FILED
08/17/26
04:59 PM
R2106017

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Modernize the Electric Grid for a High Distributed Energy Resources Future.	Rulemaking 21-06-017

GRID NEEDS ASSESSMENT AND DISTRIBUTION UPGRADE PROJECTS REPORT OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E)

PUBLIC VERSION

WILLIAM YU

Attorney for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-1634
E-mail: William.W.Yu@sce.com

Dated: **August 17, 2026**

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Modernize the Electric Grid for a High Distributed Energy Resources Future.	Rulemaking 21-06-017

GRID NEEDS ASSESSMENT AND DISTRIBUTION UPGRADE PROJECTS REPORT OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E)

PUBLIC VERSION

Pursuant to California Public Utilities Commission (Commission or CPUC) Decision (D.) 24-10-030 and previous Administrative Law Judge Rulings on Distribution Investment Deferral Framework reforms, Southern California Edison Company (SCE) respectfully submits its 2026 Grid Needs Assessment and Distribution Upgrade Projects Report (GNA/DUPR), along with supporting documents, in **Attachments A through I**. Please note that SCE will be separately submitting its Final Independent Professional Engineer (IPE) Plan, as it was provided too late for inclusion in the GNA/DUPR submission.

As contemplated by the Administrative Law Judge's Ruling Addressing Pacific Gas and Electric Company, Southern California Edison Company, and San Diego Gas & Electric Company's Claims for Confidential Treatment and Redaction of Distribution System Planning Data Ordered by D.17-09-026 and D.18-02-004, dated July 24, 2018, and Section 3.3 of General

Order 66-D, SCE is concurrently filing a motion to submit under seal unredacted versions of these materials, based on customer privacy considerations, as set forth in the Declaration of Christopher Ohlheiser, attached to the motion.

Respectfully submitted,

WILLIAM YU

/s/ William Yu

By: William Yu

Attorney for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-1634
E-mail: William.W.Yu@sce.com

August 17, 2026

Attachment A

Southern California Edison Company's

2026 Grid Needs Assessment & Distribution Upgrade Projects Report

Grid Needs Assessment & Distribution Upgrade Projects Report

Southern California Edison's Narrative 2026

August 17, 2026

TABLE OF CONTENTS

1. EXECUTIVE SUMMARY 6

2. BACKGROUND AND REGULATORY REQUIREMENTS 6

3. DISTRIBUTION PLANNING PROCESS OVERVIEW 8

3.1. Historical Profile Review 9

3.2. Load Growth Allocation and DER Forecast Disaggregation 10

3.2.1. Load Growth Allocation and Integration Process 10

3.2.2. DER Forecast Disaggregation Process 10

3.3. Identify Electric System Needs 11

3.4. Develop Projects to Solve for Electric System Needs 11

4. IN-DEPTH FORECAST METHODS 12

4.1. CEC System Level Forecast Adjustments 12

4.2. Distribution Demand Forecast Process Overview 12

4.3. IEPR Cap Logic and Scenario-Based Forecast 14

4.4. DER Disaggregation 16

4.4.1. Common Disaggregation Framework 18

4.4.2. Energy Efficiency 20

4.4.3. Transportation Electrification 21

4.4.3.1. Electric Vehicles (Light Duty) 21

4.4.3.2. Medium and Heavy-Duty and Bus (Non-Light Duty) 23

4.4.4. Solar Photovoltaics (Residential and Non-Residential) 24

4.4.5. Energy Storage 25

4.4.6. Fuel Substitution (Residential and Non-Residential) 26

4.4.7. Validation and Quality Controls 27

4.4.8. Summary of Methodological Changes from Prior Cycles 28

4.5. Load Growth Allocation and IEPR Consumption Disaggregation 29
4.5.1. An Illustrative Example 30
4.5.2. Forecast Assumptions and Methodological Enhancements 31
5. KNOWN LOAD PROJECTS OVERVIEW 32
5.1. Understanding the Known Load Projects 32
5.2. Known Load Project Metrics 33
6. PENDING LOAD PROJECTS OVERVIEW 45
6.1. Pending Load Inputs and Data Sourcing 45
6.2. Pending Load Reporting and Metrics 45
6.3. Hot Spot Identification 50
7. GNA OVERVIEW 51
7.1. DER Distribution Services 51
7.2. Summary of Grid Needs 52
7.3. Understanding the Grid Needs Assessments Report 52
8. DUPR OVERVIEW 53
8.1. Planned Investments vs Planned Solutions 53
8.2. Scenario Planning for PY26 Project Identification 53
8.2.1. Scenario Planning Overview 53
8.2.2. Scenario Development Methodology 54
8.2.3. Scenario-Informed Decision Framework 54
8.2.3.1. Consistent Solutions 55
8.2.3.2. Incremental Solutions 55
8.2.4. Distribution Decision Logic 55
8.2.5. Subtransmission Decision Logic 56
8.2.6. Development of Single Integrated Investment Plan 57

8.3. Summary of Planned Investments and Solutions 58
8.4. Distribution Planning Prioritization 59
8.5. Understanding the DUPR 59
9. PROJECT EXECUTION (PE) TRACKING METRICS OVERVIEW 60
10. PRE-APPLICATION AND POST-APPLICATION PROJECTS 60
11. DISTRIBUTION RESOURCES PLAN EXTERNAL PORTAL (DRPEP) 61
11.1. Changes in DRPEP 61
11.2. Utilizing SCE's new internal grid hierarchy database for Online Circuit Maps and Associated Circuit Information 62
12. DATA REDACTION 62
13. REQUIREMENTS FULFILLMENT 63

TABLE OF TABLES

Table 1: 2024 IEPR Scenarios for Distribution Planning (2025-2026 DPP/2026 GNA-DUPR) 12
Table 2: DER DISAGGREGATION CATEGORIES, IEPR SOURCES, AND ALLOCATION BASES 17
Table 3: DER Disaggregation Methodology Changes for the 2025–2026 DPP 28
Table 4: KNOWN LOAD REPORT COLUMN REQUIREMENT FULFILLMENT AND DESCRIPTION 32
Table 5: Summary of Grid Needs by Distribution Service Type Grouped by SCE Region 52
Table 6: Summary of Grid Needs by Distribution Service Type and Asset Type 52
Table 7: Scenario Informed Distribution Examples 56
Table 8: Scenario Informed Subtransmission Examples 57
Table 9: Summary of Planned Investments by Region and by Project Type 58
Table 10: Summary of Planned Investments by Distribution Service 59
Table 11: Summary of Planned Investments by Operating Date 59
Table 12: Pre-Application Projects and Post-Application Projects included in SCE's 2026 DUPR 61
Table 13: Summary of the Recent Ruling Reform Implementations 64
Table 14: GNA Report Column Requirement Fulfillment and Description 69
Table 15: DUPR Report Column Requirement Fulfillment and Description 71

TABLE OF FIGURES

Figure 1: DRP/Distribution/Subtransmission Planning Process Timelines 9
Figure 2: SCE's End-to-end Distribution Forecast Process 13
Figure 3: IEPR Cap Logic – Illustrative Allocation Cases 14
Figure 4: Scenario Planning Framework (E-5414) 15
Figure 5: SCE's Overall DER Disaggregation Process 18
Figure 6: Energy Efficiency Flowchart 21
Figure 7: Electric Vehicle Flowchart 23
Figure 8: Medium & Heavy-duty and Bus Flowchart 24
Figure 9: Solar Photovoltaics Flowchart 25
Figure 10: Energy Storage Flowchart 26
Figure 11: Fuel Substitution Flowchart 27
Figure 12: Load Growth Allocation and IEPR Consumption Disaggregation Process 29

1. Executive Summary

Southern California Edison Company (SCE) hereby submits the narrative for its 2026 Grid Needs Assessment (GNA) and 2026 Distribution Upgrade Project Report (DUPR) as directed by the California Public Utilities Commission's (Commission or CPUC) Decision (D.) 24-10-030 and previous Administrative Law Judge (ALJ) Rulings on Distribution Investment Deferral Framework (DIDF) reforms.[1]

The GNA presents forecasted load and distributed energy resources (DER) planning assumptions, as well as the identified distribution and subtransmission needs that fall under one or more of the four distribution services: capacity, voltage/reactive power support, reliability (back-tie), and resiliency (microgrid). The DUPR presents SCE's planned investments and solutions that address grid needs identified in the GNA report. For this 2025-2026 planning cycle, SCE conducted three scenario assessments and is providing each scenario's GNA and DUPR. One "final" GNA/DUPR represents the synthesis of the three scenario-based considerations. Thus, four GNAs and DUPRs are provided in total, and to streamline the presentation, each related GNA/DUPR is paired into a single report.

As discussed in detail later in this document, SCE has identified 1,885 grid needs and 1,357 planned investments and solutions[2] in its final 2026 GNA/DUPR.

2. Background and Regulatory Requirements

On August 14, 2014, the CPUC established Rulemaking (R.) 14-08-013, which set forth guidelines, rules, and procedures directing California's Investor-Owned Utilities (IOUs) in the development of their respective Distribution Resources Plans (DRPs). On February 15, 2018, the Commission issued D.18-02-004, which directed IOUs to file a

---

1 *See* R.14-08-013, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, issued May 7, 2019 (2019 DIDF Ruling); R.14-08-013, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, issued April 13, 2020 (2020 April DIDF Ruling); R.14-08-013, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework – Filing and Process Requirements, issued May 11, 2020 (2020 DIDF Ruling); R.14-08-013, Administrative Law Judge's Ruling on Recommended Reforms for the Distribution Investment Deferral Framework Process, issued June 21, 2021 (2021 DIDF Ruling); R.21-06-017, Administrative Law Judge's Ruling on Recommended Reforms for the Distribution Investment Deferral Framework Process, the Partnership Pilot and the Standard-Offer-Contract Pilot, issued June 16, 2022(2022 DIDF Ruling); R.21-06-017, Administrative Law Judge's Ruling on Recommended Reforms for the 2023 Distribution Investment Deferral Framework Process, The Partnership Pilot and the Standard-Offer-Contract Pilot, issued May 19, 2023 (2023 DIDF Ruling); and R.21-06-017, Administrative Law Judges' Ruling Reforming the 2024/2025 Distribution Investment Deferral Framework Cycle (DIDF), Off Ramping The Partnership Pilot and Granting the Motions to Temporarily Suspend Portions of the DIDF, issued June 21, 2024 (2024 DIDF Ruling).

2 Note that there are more rows of data in the DUPR planned investment sheet than there are projects. Some projects have multiple rows of data.

GNA report and Distribution Deferral Opportunity Report (DDOR) on an annual basis.[3] On May 7, 2019, the Commission issued the 2019 DIDF Ruling,[4] directing IOUs to file both the GNA report and DDOR on August 15 annually.

On July 2, 2021, the CPUC established Rulemaking R.21-06-017, which set forth a broad scope of topics that would guide the California IOUs to modernize the grid for a high distributed energy resources future. On October 23, 2024, the Commission issued D.24-10-030, which directed IOUs to eliminate DIDF solicitations and the DDOR, and to focus on improving transparency of the Distribution Planning Process (DPP) through reporting.[5] The DDOR was replaced with the DUPR, which would follow the same reporting requirements as those established in a June 21, 2024 ALJ Ruling.[6]

In December 2025, the Commission adopted Resolution E-5413 (Pending Loads) and Resolution E-5414 (Scenario Planning), which establish additional requirements applicable to the 2025–2026 Distribution Planning and Execution Process (DPEP) cycle and this GNA/DUPR filing.

Resolution E-5413 requires utilities to implement a standardized pending loads framework, including the categorization, tracking, and reporting of pending loads in the GNA and DUPR, and to describe how changes in pending load assumptions are incorporated into grid need identification and planned investments.[7]

Resolution E-5414 requires utilities to adopt a scenario planning framework based on Low, Base, and High load growth scenarios and to incorporate the results of those scenarios into both the GNA and DUPR. The Resolution further requires utilities to develop and report a transparent decision logic framework describing how multiple scenario outcomes are translated into a single set of planned investments included in the DUPR.[8]

Together, these resolutions implement the directives of D.24-10-030 by enhancing transparency in how utilities incorporate pending loads, evaluate uncertainty through scenario planning, identify resulting grid needs, and develop planned investments. The resulting framework provides greater visibility into the assumptions and methodologies used to translate forecasted load and DER growth into the GNA and DUPR.

The GNA presents the grid needs identified throughout SCE's distribution and subtransmission systems that fall under one or more of the four distribution services adopted by D.16-12-036. It also includes load and DER forecast

---

3 R.21-06-017, *Decision on Track 3 Policy Issues, Sub-Track 1 (Growth Scenarios) and Sub-Track 3 (Distribution Investment and Deferral Process*, D.24-10-030, issued October 23, 2024.

4 R.14-08-013, 2019 DIDF Ruling.

5 Ordering Paragraph 24.

6 R.21-06-017, *Administrative Law Judges' Ruling Reforming the 2024/2025 Distribution Investment Deferral Framework (DIDF) Cycle, Off Ramping The Partnership Pilot, and Granting The Motions To Temporarily Suspend Portions of the DIDF*, June 21, 2024.

7 Resolution E-5413, 585748983.PDF

8 Resolution E-5414, 585850473.PDF

components for distribution circuits (or "feeders") and distribution substations with voltage levels of 33 kV and below in SCE's service territory. For the 2025-2026 DPEP cycle, the DUPR presents SCE's planned investments, planned solutions, and conceptual scenario solutions that address scenario-based grid needs listed across the respective GNAs and the final synthesized version.

SCE includes the following information in its 2026 GNA/DUPR filing (organized by scenario where applicable):

- GNA Results - Distributed Energy Resource Growth Forecast
- GNA Results - Demand Forecast and Bank/Feeder Capacity Needs
- GNA Results – Reliability/Resiliency Needs
- GNA Results – Scenario Forecast
- GNA Results – Bank/Feeder Capacity Needs
- DUPR Planned Investments
- DUPR Planned Solutions
- DUPR Scenario Analysis Projects
- Project Execution Metrics
- Pending Loads Tracking Data
- Known Load Reporting and Metrics

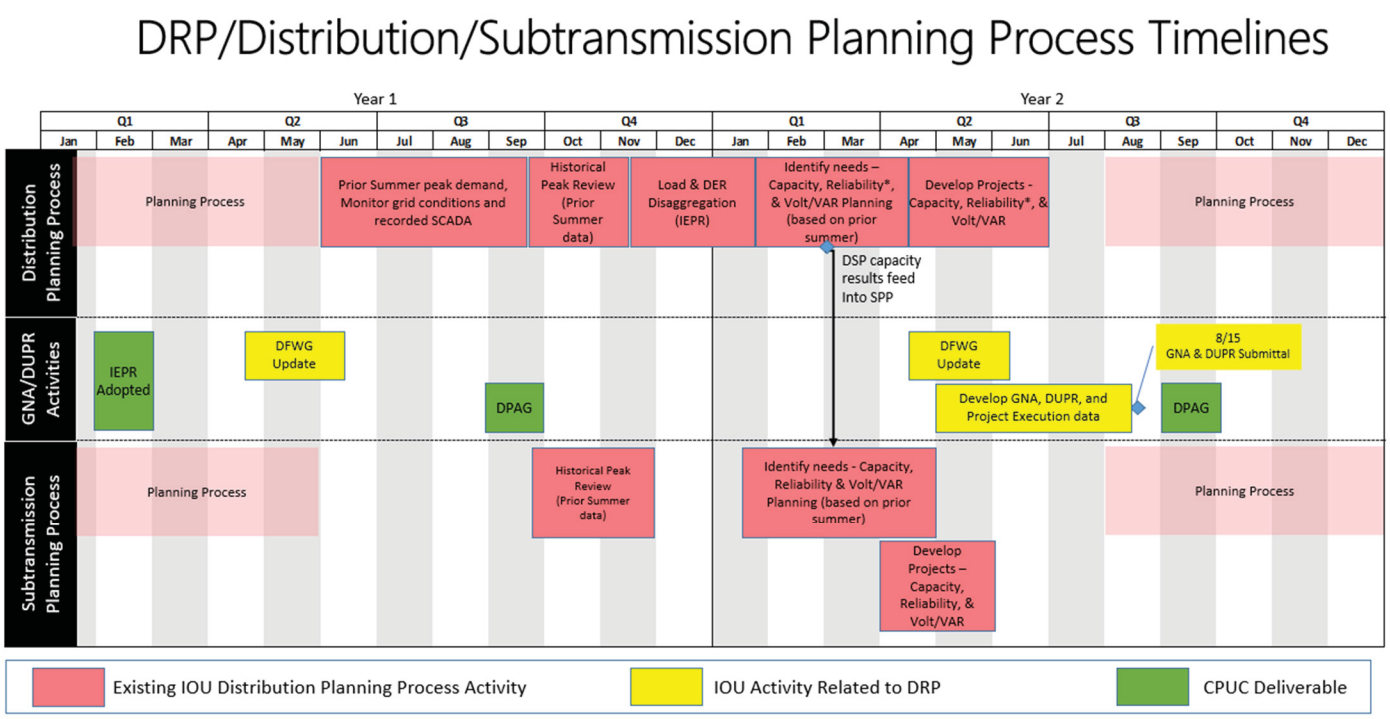
The GNA and DUPR are required to be filed annually with the CPUC each August. For 2026, it is due August 17th.[9] The associated data is required to be published to the Distribution Resources Plan External Portal (DRPEP) by August 30. The filed reports are subsequently discussed through the Distribution Planning Advisory Group (DPAG) process, with meetings typically occurring in September of each year.

3. Distribution Planning Process Overview

SCE's typical timeline for major DPP activities and its integration with the GNA report and DUPR is displayed in Figure 1Figure 1. Please note this timeline may not reflect SCE's exact annual DPP schedule. The timing of these major activities could vary depending on when SCE's distribution system observes its peak loading conditions. Additionally, advancements in software tools and changes to regulatory requirements may also influence this process.

[9] R.21-06-017, Administrative Law Judges' Ruling Setting Schedule for the 2026-2027 Distribution Planning and Execution Process Cycle, Apr. 20, 2026, p. 5.

FIGURE 1: DRP/DISTRIBUTION/SUBTRANSMISSION PLANNING PROCESS TIMELINES



* Evaluated on case-by-case basis
Note: Task Durations are estimates and subject to change

3.1. Historical Profile Review

Most of SCE's service territory experiences peak demand during the summer, typically from early June through September, with occasional extensions into October.

After the summer peak season, engineers review the recorded demand profiles of each distribution circuit to identify any abnormal conditions,[10] which are then adjusted or replaced to reflect normal conditions. The cleansed circuit demand profiles are aggregated to develop substation demand profiles. These demand profiles are used to establish the baseline demand for each circuit and substation, to which load and DER growth forecasts are added to develop a long-term forecast (at least 13 years).[11]

---

[10] Examples of abnormal conditions include but are not limited to temporary circuit reconfiguration during emergency outage scenarios or to perform planned work such as new equipment installation, repair, or replacement.

[11] SCE views this as consistent with D.24-10-030 OP 5: "Beginning with the 2025-2026 Distribution Planning and Execution Process, Utilities must extend the distribution planning forecast horizon to a minimum of 13 years and extend planning horizons to a minimum of 10 years. Utilities shall maintain the current minimum three-year horizon for line section analysis."

3.2. Load Growth Allocation and DER Forecast Disaggregation

The California Energy Commission's (CEC) Integrated Energy Policy Report (IEPR) provides forecasts at the SCE system level and does not provide the granularity needed for planning localized distribution and subtransmission assets. SCE and stakeholders participate in the Distribution Forecasting Working Group (DFWG) workshop on an annual basis to discuss methodologies for disaggregating system-level load and DER forecasts to the distribution circuit level. As noted within the DFWG Report, "SCE also incorporates additional load growth that may not have been fully reflected in the CEC forecast."[12]

3.2.1. Load Growth Allocation and Integration Process

SCE's load allocation and integration process begins with the IEPR forecast, supplemented by local area knowledge from system planning engineers on new and planned development projects and econometric data for each planning area.

System planning engineers coordinate with developers across agricultural, commercial, industrial, residential, and transportation electrification sectors to assess the electrical demand, location, and timing of upcoming known Load Growth Projects (LGPs). This process enables engineers to estimate the projected increases in demand on distribution facilities based on developer provided information, project progress, and historical experience from similar developments.

Consistent with recent CPUC requirements, SCE also incorporates "pending loads" into its forecasting process. Pending loads represent forecasted demand that is more certain than econometric trends reflected in the IEPR forecast but less certain than completed customer energization requests. These loads are identified through ongoing customer engagement, planning studies, and publicly available information, and are categorized based on the level of certainty associated with their location, timing, and magnitude. Incorporating Pending Loads supports a balanced approach to infrastructure planning by tying upgrades to likely customer requests, reducing the need for broad capacity investments while minimizing the risk that customers experience interconnection delays or are unable to connect when service is needed. While LGPs are evaluated at the customer-project level, most are assumed to be represented within the IEPR forecast and are incorporated through the standard load allocation process rather than as incremental additions. However, the IEPR forecast does not capture all types of load growth that SCE needs to plan for. Temporary Power LGPs (short-term heavy construction loads), Firm Battery Energy Storage System LGPs (dedicated charging capacity), and Wholesale Distribution Access Tariff (WDAT) LGPs (served via the CAISO-controlled grid through the utility distribution system) are not fully represented. Loads from these categories are incrementally added to the IEPR forecast and included in SCE's overall load growth forecast. Additional details on the long-term load forecast are provided in Section 4.

3.2.2. DER Forecast Disaggregation Process

The IEPR provides a 15-year forecast for key DERs: energy efficiency (EE), transportation electrification (TE), solar photovoltaic (PV), energy storage (ES), and fuel substitution (FS). In general, EE and PV reduce net demand; TE and

---

[12] Joint-IOUs and Itron, "*Distribution Forecasting Working Group Progress Report*," July 2, 2018 (*available at* http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M229/K731/229731972.PDF), p.97.

FS increase net demand; and ES reduces net demand during discharge periods and increases it during charging periods.

For non-TE DERs, SCE disaggregates IEPR forecasts from the system level to distribution circuits. For TE, SCE first removes the portion associated with LGPs and disaggregates the remaining IEPR forecast. The resulting DER impacts are incorporated into circuit- and substation-level net demand forecast, which serve as inputs to the annual DPP. Additional details on this methodology are provided in Section 4.

3.3. Identify Electric System Needs

The developed net demand forecasts are input into planning software as the Normal Projected Load (NPL), based on an average (1-in-2) temperature assumption. The NPL is then adjusted to the Criteria Projected Load (CPL) using a 1-in-10 weather assumption specific to each asset location. Engineers evaluate whether the forecasted CPL can be served by existing facilities within their Planned Loading Limits (PLL) or Emergency Loading Limits (ELL) in the case of reliability-constrained system conditions (such as the forced outage of a transformer bank).

Consistent with CPUC requirements, SCE performs these assessments under a scenario planning framework, evaluating system conditions across three scenarios (Low, Base, and High) to reflect uncertainty in load growth. This approach enables engineers to identify a range of potential system needs and better understand the likelihood and timing of capacity constraints.

Before proposing system upgrades and new infrastructures to mitigate identified needs, engineers first maximize the use of existing assets through no-cost or low-cost solutions (e.g., load transfers). Each scenario-based GNA will reflect the grid needs before these measures have been applied. The final GNA associated with the synthesized analysis will reflect the grid needs after the measures have been applied.

3.4. Develop Projects to Solve for Electric System Needs

As part of the DPP, SCE develops investment alternatives to address grid needs that cannot be resolved through no-cost or low-cost solutions. Engineers evaluate solution options in order of increasing cost, including:

- Modifications to existing distribution circuits;
- Construction of new distribution circuits;
- Substation expansion; and
- Construction of new substations.

Consistent with the CPUC scenario planning framework, these alternatives are evaluated across multiple demand scenarios (Low, Base, and High) to assess how system needs may vary under different load growth outcomes. This approach enables SCE to identify solutions that perform reliably across scenarios, consider the likelihood and timing of constraints, and prioritize investments that maintain system reliability while managing the variability in load growth.

For each need, SCE develops multiple alternatives and evaluates them based on reliability, operational flexibility, and cost-effectiveness. Options that do not meet technical or planning criteria are eliminated, and a preferred solution is selected from the remaining feasible alternatives.

4. In-Depth Forecast Methods

SCE presented the selected IEPR scenarios (Table 1) and its Load and DER disaggregation methodologies for the 2025-2026 DPP to the DFWG on May 19, 2026. The purpose of the DFWG meeting was to vet the methodologies and data sources used in the disaggregation process to ensure that circuit level forecasts apply the best available data sources and incorporate stakeholder feedback for future planning cycles.[13] This section provides additional details that support and expand upon that presentation.

TABLE 1: 2024 IEPR SCENARIOS FOR DISTRIBUTION PLANNING (2025-2026 DPP/2026 GNA-DUPR)

Local Reliability Scenario – Adopted 2024 IEPR	
Forecast Name	**Scenarios**
Economic, Demographic, and Price	Baseline Forecast
BTM PV and Storage	Low
Additional Achievable Energy Efficiency (AAEE)	Scenario 2
Additional Achievable Fuel Substitution (AAFS)	Scenario 4
Additional Achievable Transportation Electrification (AATE)	Scenario 3

SCE is transitioning from a point-based forecasting approach to a fully profile-based forecasting approach. During this transition period, forecast development includes reviewing and cleansing load profiles, allocating and integrating load growth, disaggregating DER forecasts, and developing net demand forecasts at increasingly granular planning levels. These activities support a more detailed representation of forecasted customer demand and DER impacts across the distribution system. SCE continues to refine its forecasting methodologies and processes to improve the accuracy, consistency, and transparency of the DPP.

4.1. CEC System Level Forecast Adjustments

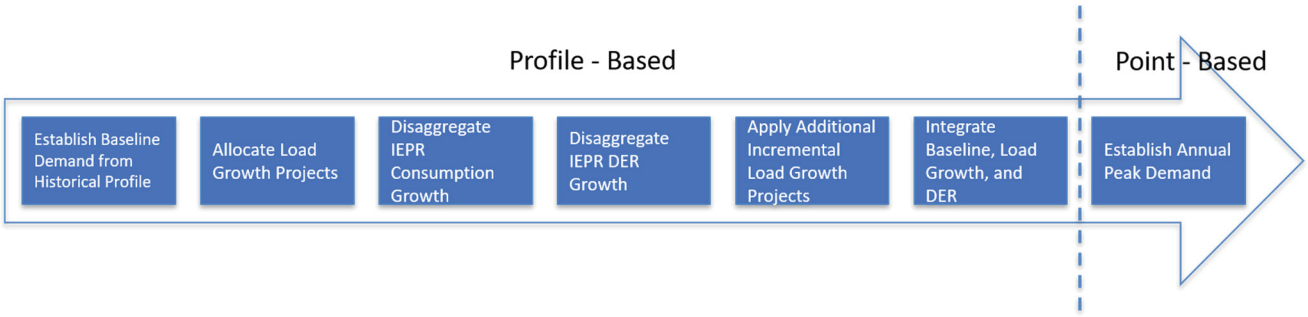
SCE obtains annual consumption and DER forecasts from the CEC's California Energy Demand Forecast and extracts the Transmission Access Charge (TAC) area forecast values for the planning horizon. SCE then applies a loss ratio and TAC-to-SCE system ratio, derived from the IEPR forecast data, to adjust the TAC area forecast to align with distribution planning needs. The resulting forecast values are used as control totals for DPP disaggregation.

4.2. Distribution Demand Forecast Process Overview

This section provides a high-level overview of SCE's distribution demand forecasting process, summarized in Figure 2 and described below.

[13] Joint-IOUs and Itron, "*Distribution Forecasting Working Group Progress Report*," July 2, 2018 (*available at* http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M229/K731/229731972.PDF)

FIGURE 2: SCE'S END-TO-END DISTRIBUTION FORECAST PROCESS



1. *Establish Baseline Demand from Historical Profile*:
   Baseline demand profiles for distribution structures are developed using regression based on cleansed 8760 historical profiles and are adjusted to reflect an average (1-in-2) temperature assumption.

2. *Allocate Load Growth Projects:*
   LGPs are allocated to distribution structures based on their classification (e.g., known loads and pending load categories) and incorporated according to the CPUC's scenario planning framework and IEPR cap and hot spot logic.

3. *Disaggregate IEPR Consumption Growth*:
   The remaining IEPR consumption forecast is disaggregated to the distribution structure level using econometric models, incorporating demographic, economic, and land-use drivers not captured through LGPs.

4. *Disaggregate IEPR DER Growth*:
   IEPR DER forecasts are disaggregated to the circuit level using a common disaggregation framework. Where applicable, portions of the IEPR DER forecast associated with LGPs (e.g., certain transportation electrification segments) are first accounted for through the LGP allocation process in Step 2; the remaining forecast is then disaggregated using analytical methods.

5. *Apply Additional Incremental Load Growth Projects*:
   Limited incremental LGPs not captured in Step 2 are incorporated into the forecast after IEPR load and DER disaggregation. These projects represent incremental adjustments that IEPR forecast doesn't account for, which helps to ensure the forecast reflects the planning needs.

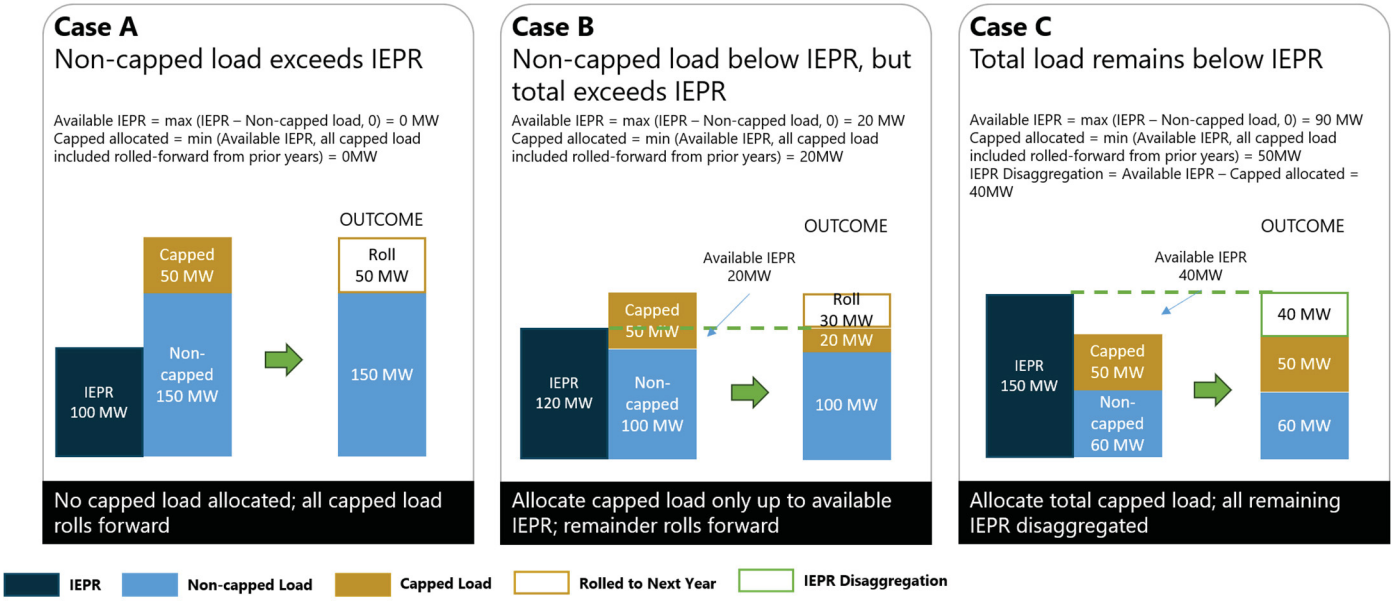
6. *Integrate Baseline, Load Growth, and DER*:
   Baseline demand, allocated LGPs, disaggregated IEPR consumption and DER forecasts are combined. Hourly profiles are applied to develop an initial 8760-hour net demand forecast for each circuit. The resulting forecast reflects total demand, including both baseline conditions and growth. Profiles used include DER-specific shapes and representative sector load shapes (e.g., residential, commercial, industrial, agriculture, and transportation electrification).

7. *Establish Annual Peak Demand*:
   Circuit peak demand is identified from the integrated hourly net demand forecast, and coincident load and DER impacts are determined based on the circuit peak hour.

4.3. IEPR Cap Logic and Scenario-Based Forecast

SCE applies IEPR cap logic in accordance with the CPUC Scenario Planning Resolution (E-5414) to help ensure that forecasted load growth remains aligned with the CEC IEPR while appropriately reflecting levels of certainty in load growth projections. SCE's IEPR cap methodology is also described in Joint IOU Advice Letter 5747-E, which is currently pending CPUC Resolution. Figure 3 illustrates how SCE applies this framework.

FIGURE 3: IEPR CAP LOGIC – ILLUSTRATIVE ALLOCATION CASES



The IEPR forecast serves as an energy-based benchmark against which forecasted load is evaluated on a year-over-year basis. Within this framework, forecasted demand is separated into non-capped and capped components based on the certainty of the underlying inputs. Higher-confidence loads, such as known LGPs and select high-certainty pending loads, are treated as non-capped and are allowed to exceed the IEPR forecast. Lower-certainty pending loads are subject to IEPR caps and are incorporated in a controlled manner.

For each forecast year, non-capped load is first compared to the IEPR forecast to determine whether available IEPR capacity remains. Available IEPR is defined as the difference between the IEPR forecast and the non-capped load, and represents the remaining capacity available for capped load allocation. Where sufficient IEPR capacity exists, capped load is allocated up to the available limit using a system-wide scaling approach. When capped load exceeds the available IEPR, the unallocated portion is deferred and rolled forward to subsequent years. Any remaining IEPR capacity after capped load allocation is then incorporated through standard econometric disaggregation or DER disaggregation.

This logic results in three general cases. When non-capped load alone exceeds the IEPR forecast, no capped load is allocated, and all capped load is deferred. When total load exceeds the IEPR, but non-capped load remains below it, capped load is partially allocated up to the available IEPR and the remainder is deferred. When total load remains below the IEPR forecast, all capped load is included and the remaining IEPR is disaggregated. These cases provide a

consistent mechanism for aligning forecasts with the IEPR while maintaining visibility into future demand that may materialize over time.

Figure 4 summarizes the Scenario Planning Framework established in Resolution E-5414 and illustrates how load certainty and planning considerations are reflected across forecast scenarios. SCE's application of load growth capping is consistent with Figure 4 from Resolution E-5414.

FIGURE 4: SCENARIO PLANNING FRAMEWORK (E-5414)

Pending Load Category	Description	Low Scenario	Base Scenario	High Scenario
A	High Confidence, Customer Based Projects	Included Can Exceed IEPR	Included Can Exceed IEPR	Included Can Exceed IEPR
BI	Medium Confidence, Customer Based Projects	Excluded	Included Can Exceed IEPR	Included Can Exceed IEPR
B2	Bottom-Up Study	Excluded	Included Capped at IEPR except for hot spots	Included Can Exceed IEPR
C	Low Confidence, Customer Based Projects and Studies	Excluded	Included Capped at IEPR always	Included Capped at IEPR except for hot spots

SCE applies this IEPR cap logic differently across the Low, Base, and High scenarios to reflect varying planning assumptions and risk tolerance. The Low scenario represents a conservative view of demand growth and includes only the highest-confidence loads, known loads and category A pending loads. The Base scenario represents SCE's most likely outlook and incorporates a broader set of pending loads, while applying IEPR caps to lower-confidence categories to manage uncertainty. Within this scenario, medium- and lower-confidence loads are prioritized based on relative certainty, consistent with the Commission framework. The High scenario reflects accelerated demand growth and electrification, allowing greater inclusion of pending loads and permitting more exceedance of the IEPR forecast to support proactive planning for potential high-growth conditions. Consistent with Resolution E-5414, hot spot considerations may also influence the treatment of certain loads in the Base and High Scenarios to support area-specific planning needs.

Through this combined framework, IEPR cap logic and scenario planning work together to help ensure that SCE's forecasts remain aligned with state-adopted projections while providing flexibility to evaluate a range of potential load growth outcomes and inform appropriate infrastructure planning decisions.

4.4. DER Disaggregation

This section describes the data sources and methodology used to disaggregate the CEC's 2024 IEPR system-level DER forecasts for the Local Reliability scenario (Table 1) to individual distribution circuits.[14] Details are provided for the following five DER types:

1) Energy Efficiency (EE)
2) Transportation Electrification (TE): (Light-Duty EV(LDV), Medium & Heavy-Duty Vehicles (MDHD) & Bus)
3) Solar Photovoltaic (PV)
4) Energy Storage (ES) - (Residential (R), Non Residential (NR))
5) Fuel Substitution (FS)

For the 2025–2026 DPP, SCE transitioned its DER disaggregation from a collection of technology-specific propensity models to a single, standardized disaggregation tool. The tool is a version-controlled analytical pipeline that applies a common sequence of steps to every DER type: (1) extraction of the system-level annual forecast from the CEC's hourly (8,760) forecast file; (2) adjustment of forecast quantities from the California Independent System Operator (CAISO) TAC footprint to SCE's distribution service area at the customer-meter level; (3) conversion of the adjusted forecasts to year-over-year increments; (4) technology-specific refinements where warranted; (5) allocation of the incremental values to circuits using customer-count-based allocation factors; and (6) application of normalized hourly load shapes. This standardization improves consistency and reproducibility across DER types, guarantees through automated conservation checks that circuit-level values sum to the system-level forecast, and simplifies stakeholder review of the methodology. SCE presented this methodology at the DFWG.

SCE applies the CEC IEPR 8760 load shapes for EE, ES, MDHD and FS to distribute the annual forecasts for each DER to the hourly level. For the remaining TE, SCE utilizes customized, internally developed charging load shapes (Light-duty home charging, light-duty commercial charging and bus) rather than those provided by the IEPR. SCE uses its own load shapes for DER forecasts when it has more locationally specific or recent data especially for electric vehicle (EV) charging. If such specific data isn't available, SCE defaults to the California Energy Commission's DER profiles. For light-duty EVs, SCE's Advanced Metering Infrastructure (AMI) data for Residential Separate Meter (TOU-D-PRIME) and proprietary AMI data from its Charge Ready program provide detailed insights into EV charging behavior at homes and workplaces. PV is expressed as incremental installed capacity (MW) and is reflected at the circuit peak on a dependability basis rather than through an hourly energy shape.

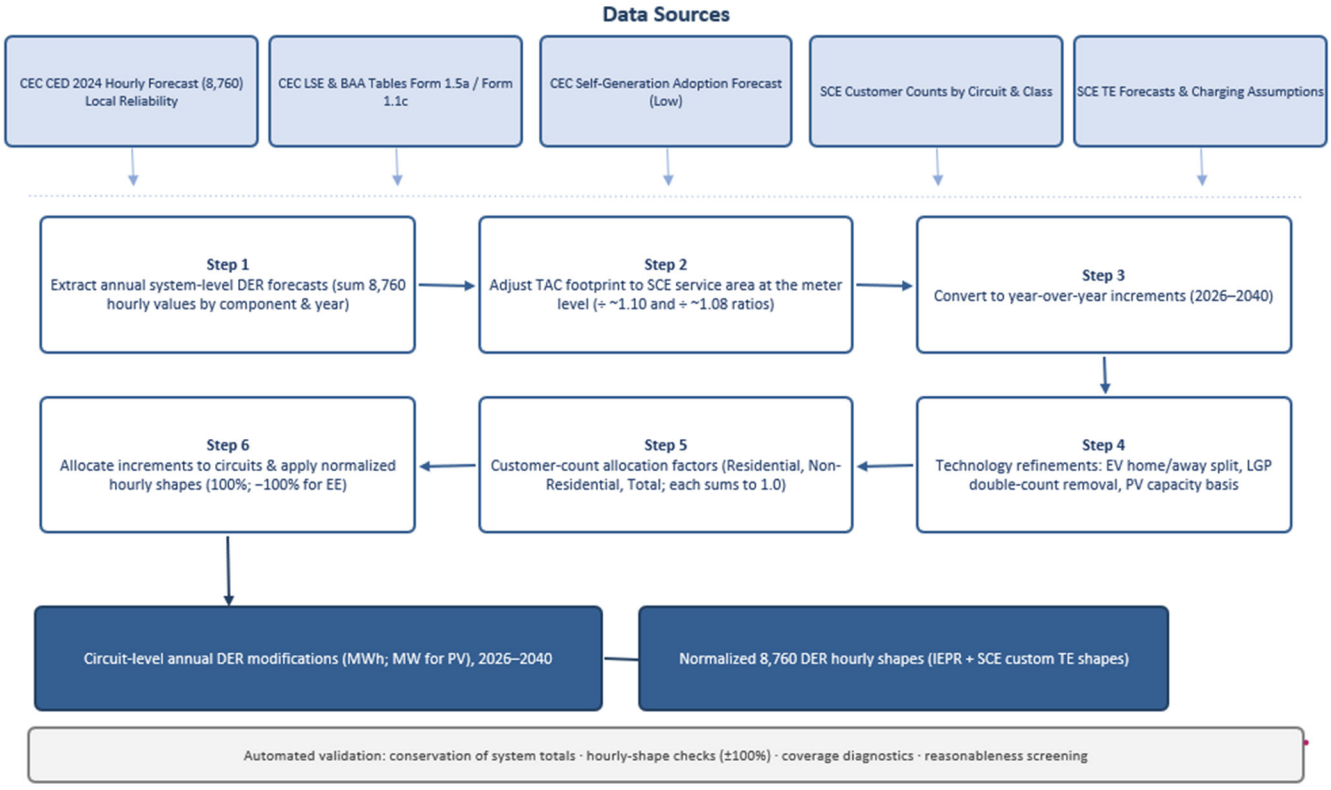
Table 2 summarizes the DER categories produced by the disaggregation tool, the IEPR forecast components from which each is derived, and the allocation basis used to distribute each category to circuits. Figure 5 provides an overview of the disaggregation process. Figure 5 provides an overview of the disaggregation process.

[14] California Energy Commission, CED 2024 Hourly Forecast – SCE – Local Reliability (TN #262282, March 21, 2025, as corrected). The hourly forecast provides 8,760-hour system-level values for each forecast year and demand-modifier component. The IOUs received approval from Energy Division on August 15, 2025, to use the CEC's 2024 IEPR Local Reliability scenario for all IEPR load forecast elements in the 2025-2026 GNA/DUPR cycle.

TABLE 2: DER DISAGGREGATION CATEGORIES, IEPR SOURCES, AND ALLOCATION BASES

DER Category	2024 IEPR Forecast Component(s)	Circuit Allocation Basis	Unit
EE (Energy Efficiency)	AAEE (Scenario 2)	Total customer counts	MWh (savings)
FS (Building Electrification)	AAFS (Scenario 4)	Total customer counts	MWh
EV – Home Charging	Light-Duty EV (Baseline) + AATE LDV (Scenario 3), home-charging share	Residential customer counts	MWh
EV – Commercial (Away) Charging	Light-Duty EV (Baseline) + AATE LDV (Scenario 3), away-charging share	Non-Residential customer counts	MWh
MDHD	Medium & Heavy-Duty EV(Baseline) + AATE MDHD (Scenario 3); circuit values from SCE MDHD forecast	SCE bottoms-up TE forecast	MWh
Bus	Bus EV (Baseline) + AATE Bus (Scenario3); circuit values from SCE Bus forecast	SCE bottoms-up TE forecast	MWh
PV	BTM PV (Low); incremental installed capacity	Total customer counts	MW
ES – Residential	BTM Storage, Residential (Low)	Residential customer counts	MWh
ES – Non-Residential	BTM Storage, Non-Residential (Low)	Non-Residential customer counts	MWh

FIGURE 5: SCE'S OVERALL DER DISAGGREGATION PROCESS



4.4.1. Common Disaggregation Framework

Step 1 – Extract System-Level Annual DER Forecasts: The CEC's hourly demand forecast for the Local Reliability scenario provides 8,760 hourly values per forecast year for each demand-modifier component, including light-duty EV, medium- and heavy-duty EV and bus, additional achievable transportation electrification (AATE light-duty EV, MDHD and bus), behind-the-meter (BTM) PV, BTM storage (residential and non-residential), AAEE, and AAFS. SCE sums the hourly values by forecast year to obtain the annual system-level forecast for each component through 2040. Baseline and additional-achievable components are combined into planning categories: light-duty EV is the sum of the light-duty EV baseline and AATE light-duty components, and MDHD is the sum of the medium- and heavy-duty EV baseline and AATE MDHD components, and bus is the sum of the bus baseline and AATE bus components.

Step 2 – Adjust Forecasts to the SCE Distribution Service Area at the Meter Level: The CEC states its forecast for the SCE planning area on the SCE TAC-area footprint, which includes loads served by other load-serving entities within SCE's transmission system as well as transmission-connected pumping loads, and which reflects energy at the system (busbar) level, inclusive of losses. Because distribution planning requires forecasts specific to SCE's

distribution customers at the customer meter, SCE applies two annual adjustment ratios derived from the CEC's LSE and BAA tables:[15]

- Service-area alignment ratio: the ratio of the total SCE TAC-area load, net of California Department of Water Resources (CDWR) pumping loads, to the load of SCE's retail service area, both taken from Form 1.5a (approximately 1.10 across the forecast horizon). Dividing each DER component by this ratio rescales the TAC-footprint forecast to SCE's distribution service area.
- Loss adjustment ratio: the ratio of SCE's forecasted annual managed net load excluding pumping (derived from the hourly forecast file, which is stated at the system level and therefore includes losses) to the SCE TAC-area annual energy excluding CDWR and Metropolitan Water District pumping loads from Form 1.1c, which is stated on a sales basis (approximately 1.08 across the horizon). Dividing by this ratio removes the embedded losses and restates the forecast at the customer-meter level.

The combined effect of the two adjustments rescales each system-level DER forecast component by approximately 0.84 before disaggregation. The same ratios are applied consistently to every DER category, ensuring that DER and load forecast components are stated on a common footprint.

Step 3 – Convert to Year-over-Year Increments: Because the baseline demand established from historical profiles (Section 3.1) already embeds the effects of DERs installed to date, only incremental DER growth is layered onto the baseline. For each DER category, the tool computes the year-over-year difference of the adjusted annual values and retains increments from the first planning year (2026) through the end of the forecast horizon. Annual increments are expressed as positive magnitudes; the demand-reducing character of EE and PV is captured when profiles are applied, as described in Step 6 and the technology subsections.

Step 4 – Apply Technology-Specific Refinements: Three refinements are applied before allocation. First, the light-duty EV increment is split into home charging (residential) and away (commercial) charging using CEC's annual light-duty residential and commercial -charging share assumptions.[16] Second, consistent with Section 3.2.2, the portions of the TE forecast that are already captured through the LGP process are removed to avoid double counting: near-term away-charging increments are excluded, and the MDHD and bus categories are incorporated from SCE's bottoms-up, circuit-level TE forecast (to build the propensity score to disaggregate IEPR forecast) rather than through customer-count allocation. Third, the PV category is restated from an energy basis to incremental installed nameplate capacity (MW) using the CEC's self-generation adoption forecast.[17]

Step 5 – Develop Customer-Count Allocation Factors: SCE develops circuit allocation factors from customer counts by circuit and customer class obtained from SCE's customer-to-circuit connectivity model.[18] Counts are aggregated

[15] California Energy Commission, CED 2024 Reliability Scenario LSE and BAA Tables (TN #262788, April 24, 2025), Form 1.5a (Balancing Authority Area loads by agency) and Form 1.1c (annual energy by planning area and agency).

[16] California Energy Commission, CED 2024 Baseline Forecast Tables (TN #260928, January 2025), Form 1.1 (Electricity Consumption by Sector (GWh)); the home charging share declines gradually over the forecast horizon as workplace and public charging availability expands.

[17] California Energy Commission, 2025 self-generation adoption planning library, low adoption scenario (TN #262776, April 23, 2025). The low scenario is consistent with the BTM PV and Storage scenario selection shown in Table 1.

[18] Customer counts are derived from SCE's customer-to-transformer-to-circuit connectivity model maintained in SCE's enterprise data platform. Customers are classified as Residential or Non-Residential based on service account attributes.

for each of the approximately 4,200 distribution circuits in scope for the planning year, within three classes: Residential, Non-Residential, and Total (all customers). Each circuit's allocation factor equals its customer count divided by the corresponding system-wide count, so the factors for each class sum to exactly 1.0 across circuits. Each DER category is then assigned the allocation basis that best reflects its adopting population. As shown in Table 2, residential-adopted technologies (home charging, residential storage) use Residential factors; non-residential technologies (commercial charging, non-residential storage) use Non-Residential factors; and technologies adopted across both classes (EE, FS, PV) use Total factors. Circuits in the planning circuit list with no matching customer records are retained with a zero allocation factor and logged for engineering review, preserving exhaustive circuit coverage. The tool also supports structure-level allocation and demand-weighted (kVA-based) factors, providing a path to finer spatial granularity as SCE completes its transition to profile-based forecasting.

Step 6 – Allocate Increments and Apply Hourly Shapes: Each circuit-year value equals the system-level annual increment multiplied by the circuit's allocation factor, so the sum of the circuit-level values reproduces the system-level forecast by construction; an automated conservation check verifies this equality for every DER category and year. To distribute annual values to hours, the hourly values in the CEC forecast are normalized within each component and year so that the hourly percentages sum to 100 percent per year (−100 percent for EE, reflecting its demand-reducing effect), with leap-day handling to preserve annual totals.[19] SCE's customized charging shapes replace the IEPR shapes for the TE categories except the medium & heavy-duty shape. The resulting circuit-level annual DER modifications (MWh; MW for PV) and hourly shapes are integrated with the baseline and load growth forecasts in the net demand forecasting process described in Section 4.2.

4.4.2. Energy Efficiency

This section describes how SCE disaggregates the CEC's IEPR system-level Additional Achievable Energy Efficiency (AAEE) forecast to individual circuits. The AAEE forecast (Scenario 2) contains savings from both voluntary EE programs and mandatory Title 24 codes and standards; SCE disaggregates the combined AAEE forecast as provided in the CEC hourly forecast file.

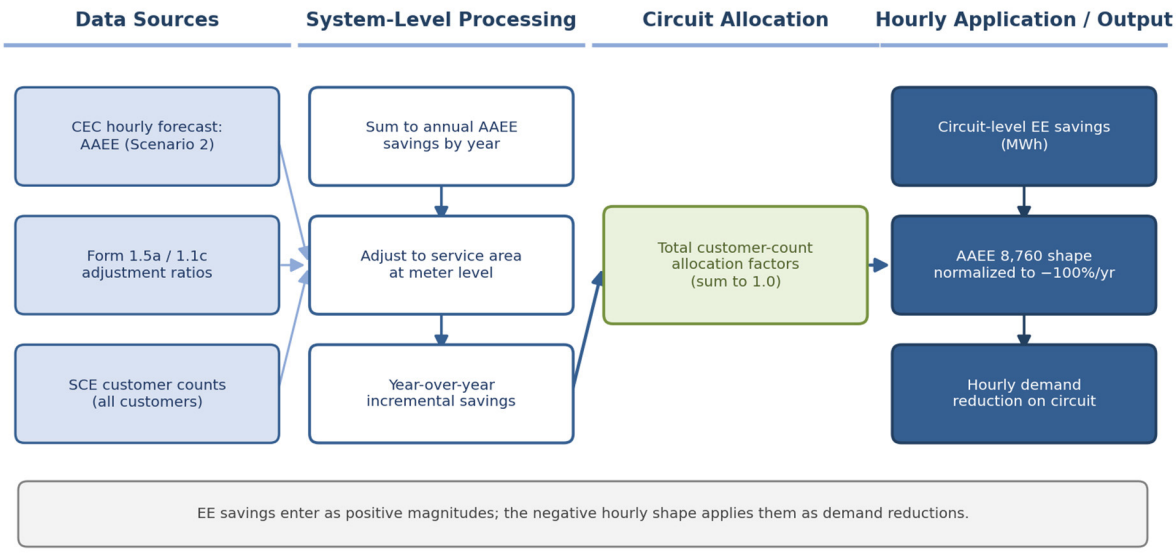
1. Step 1 – Extract and adjust the AAEE forecast: Annual AAEE savings are computed from the CEC hourly forecast and adjusted to the SCE service area at the meter level using the two ratios described in the common framework (Step 2).
2. Step 2 – Compute annual incremental savings: The adjusted AAEE savings are differenced year-over-year to isolate the incremental savings added in each forecast year.
3. Step 3 – Allocate to circuits: Incremental savings are allocated to circuits using Total customer-count allocation factors, reflecting that EE measures are adopted across residential and non-residential customers alike.

[19] Pacific Standard Time. Hourly shape values are stated in percent such that the sum across all hours of a forecast year equals 100 percent (or −100 percent for energy efficiency).

4. Step 4 – Apply the hourly shape: The CEC-supplied AAEE 8,760 profile is normalized such that the hourly percentages sum to −100 percent for each forecast year; applying this shape to the circuit-level annual savings produces hourly demand reductions.

Illustrative Example: Assume the meter-level AAEE savings forecast is 2,970,000 MWh in 2026 and 3,270,000 MWh in 2027, yielding an incremental savings of 300,000 MWh in 2027. Circuit X serves 6,000 customers out of 15,000,000 total customers in SCE's service territory, for a Total allocation factor of 0.04% (6,000 / 15,000,000 × 100 = 0.04%). Circuit X is therefore assigned 120 MWh of incremental EE savings in 2027 (300,000 MWh × 0.04% = 120 MWh), which the negative hourly shape applies as a reduction to the circuit's hourly demand forecast.

FIGURE 6: ENERGY EFFICIENCY FLOWCHART



4.4.3. Transportation Electrification

For this planning process, SCE disaggregated the forecast for light-duty electric vehicles and non-light-duty vehicles, which include medium- and heavy-duty (MDHD) trucks and buses. Consistent with Section 3.2.2, SCE first removes the portion of the TE forecast associated with LGPs and disaggregates the remainder, ensuring that TE demand identified through customer engagement is not double counted.

4.4.3.1. ELECTRIC VEHICLES (LIGHT DUTY)

The light-duty EV forecast is the sum of the IEPR baseline light-duty EV component and the AATE light-duty component (Scenario 3). After adjustment to the meter level and conversion to year-over-year increments, SCE splits each year's increment into home charging and away (commercial) charging using CEC's annual home-charging

share assumptions (approximately 60 percent home charging in the near term, declining gradually over the forecast horizon).[20]

1. Step 1 – Compute the adjusted incremental light-duty EV forecast, as described in the common framework.

2. Step 2 – Split each annual increment into home and away charging using the CEC's annual home-charging share.

3. Step 3 – Remove the LGP-covered portion: away-charging increments in the near-term years are set to zero because commercial charging installations in those years are identified and allocated through the known and pending LGP process; away-charging increments in later years, beyond the LGP pipeline's visibility, are incorporated from SCE's TE forecast.

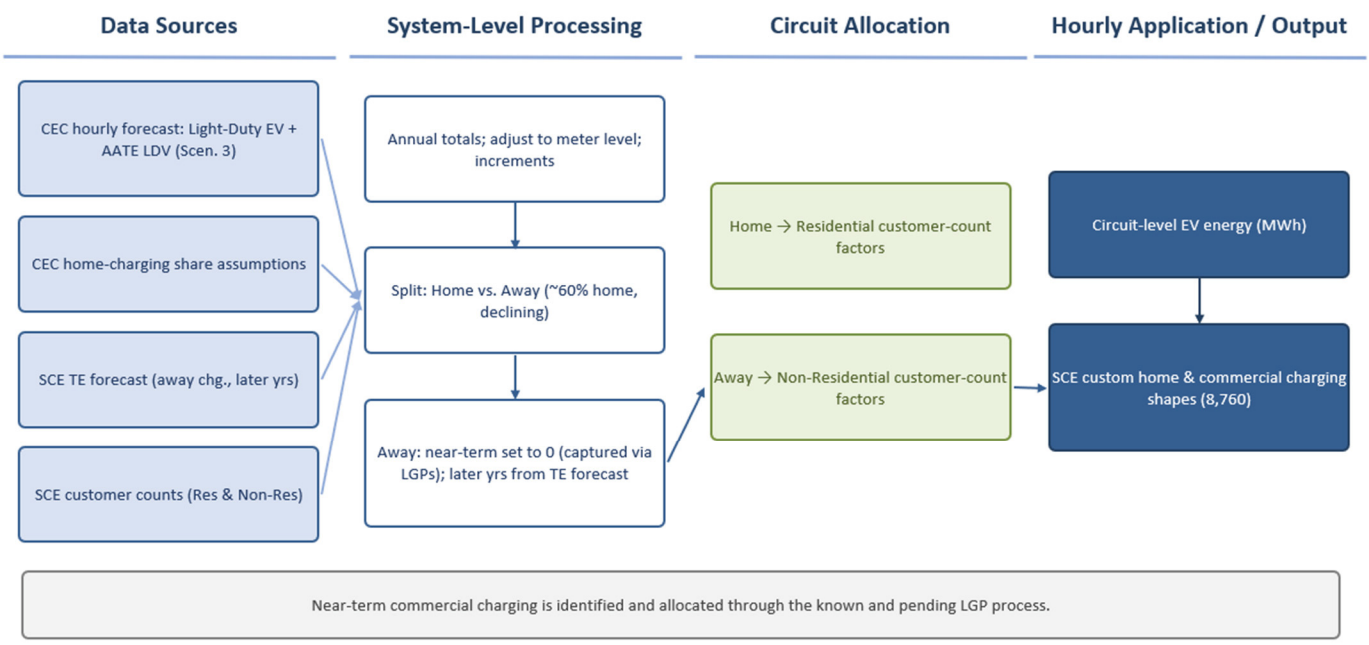
4. Step 4 – Allocate home charging to circuits using Residential customer-count factors and away charging using Non-Residential customer-count factors.

5. Step 5 – Apply SCE's customized home-charging and commercial-charging hourly load shapes, which reflect observed charging behavior, charging start times, and duration.

Illustrative Example: Assume the meter-level light-duty EV increment in 2027 is 600,000 MWh and the home-charging share is 59 percent, yielding 354,000 MWh of home charging and 246,000 MWh of away charging. Circuit X serves 6,250 residential customers out of 15,000,000 residential customers system-wide, for a Residential allocation factor of 0.04% (6,250 / 15,000,000 × 100 = 0.04%); Circuit X is therefore assigned 148 MWh of home-charging load in 2027 (354,000 MWh × 0.04% = 148 MWh). No away-charging increment is allocated for 2027 because near-term commercial charging is captured through the LGP process. In 2031, where the away-charging increment from SCE's TE forecast is 690,000 MWh and Circuit Y's Non-Residential allocation factor is 0.03%, Circuit Y is assigned 207 MWh (690,000 MWh × 0.03% = 207 MWh).

[20] California Energy Commission, CED 2024 Baseline Forecast Tables (TN #260928, January 2025), Form 1.1 (Electricity Consumption by Sector (GWh)); the home charging share declines gradually over the forecast horizon as workplace and public charging availability expands.

FIGURE 7: ELECTRIC VEHICLE FLOWCHART



4.4.3.2. MEDIUM AND HEAVY-DUTY AND BUS (NON-LIGHT DUTY)

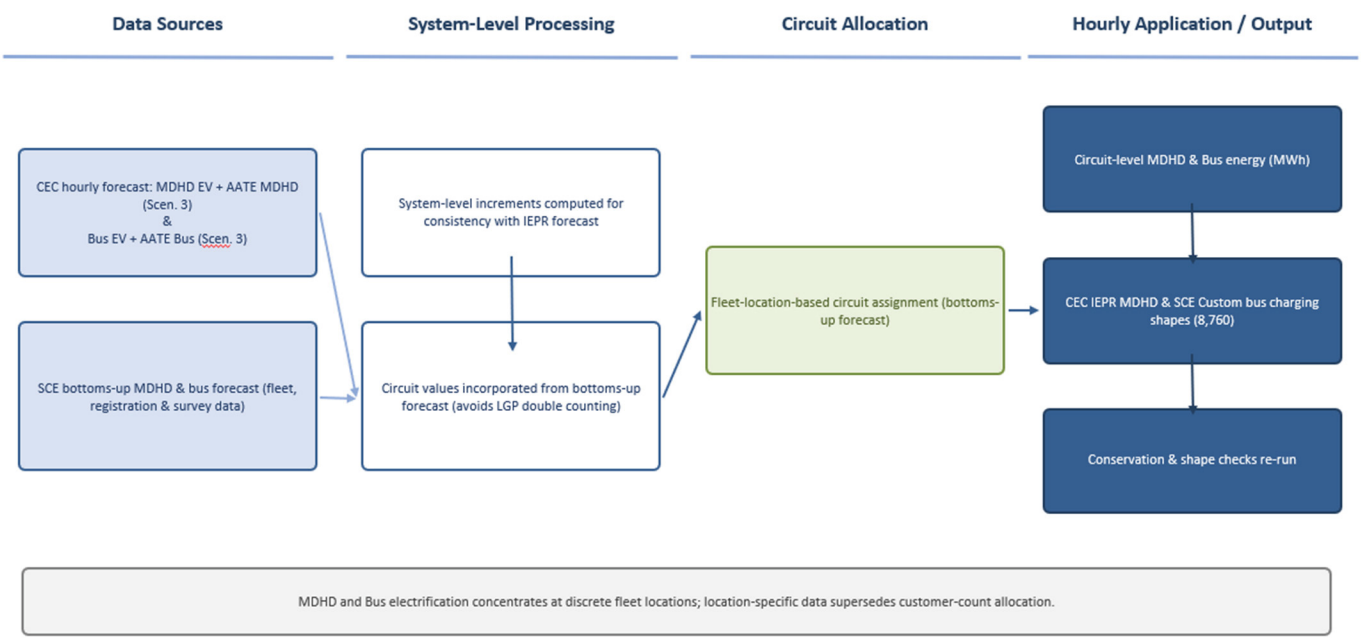
The MDHD category is derived from the IEPR medium- and heavy-duty EV baseline combined with the AATE MDHD component (Scenario 3), while the bus category is derived from the IEPR bus baseline combined with the AATE bus component (Scenario 3). Both categories are subject to the same adjustment and incremental calculation methodology applied to other DERs to ensure consistency with the system-level forecast. However, because MDHD and bus electrification is concentrated at discrete fleet locations rather than distributed in proportion to customer counts, the circuit-level MDHD and bus propensity scores are derived from SCE's bottoms-up MDHD and bus forecast, which assesses anticipated fleet electrification at specific locations using vehicle registration and operations data and fleet survey responses.[21] This treatment also prevents double counting between the disaggregated IEPR forecast and MDHD and bus charging projects identified through the LGP process. SCE applies CEC IEPR MDHD and customized bus hourly charging shapes; after these values are incorporated, the conservation and shape checks described in Section 4.4.6 are re-run on the combined outputs.

Illustrative Example: Assume that, based on SCE's bottom-up incremental medium- and heavy-duty (MDHD) forecast, Circuit C has a forecast value of 400 MWh in 2030, while the total incremental MDHD forecast across SCE's service territory is 500,000 MWh in 2030. The propensity score for Circuit C is calculated by dividing the circuit-level MDHD forecast by the total MDHD forecast in SCE's service territory (400 / 500,000 = 0.0008). Therefore, Circuit C accounts for 0.08% of the total MDHD forecast (0.0008 × 100 = 0.08%). If the CEC incremental MDHD load forecast

[21] SCE's circuit-level MDHD and bus electrification forecasts are developed from a bottoms-up assessment of fleet operators, vehicle registration and operations data, and fleet survey responses within SCE's service area, consistent with the vehicle analytics approach funded through SCE's LCFS TE Research and Studies portfolio authorized by Resolution E-5236.

for SCE's service territory is 480,000 MWh in 2030, the incremental MDHD load forecast for Circuit C is calculated as 384 MWh (0.0008 × 480,000 MWh = 384 MWh).

FIGURE 8: MEDIUM & HEAVY-DUTY AND BUS FLOWCHART



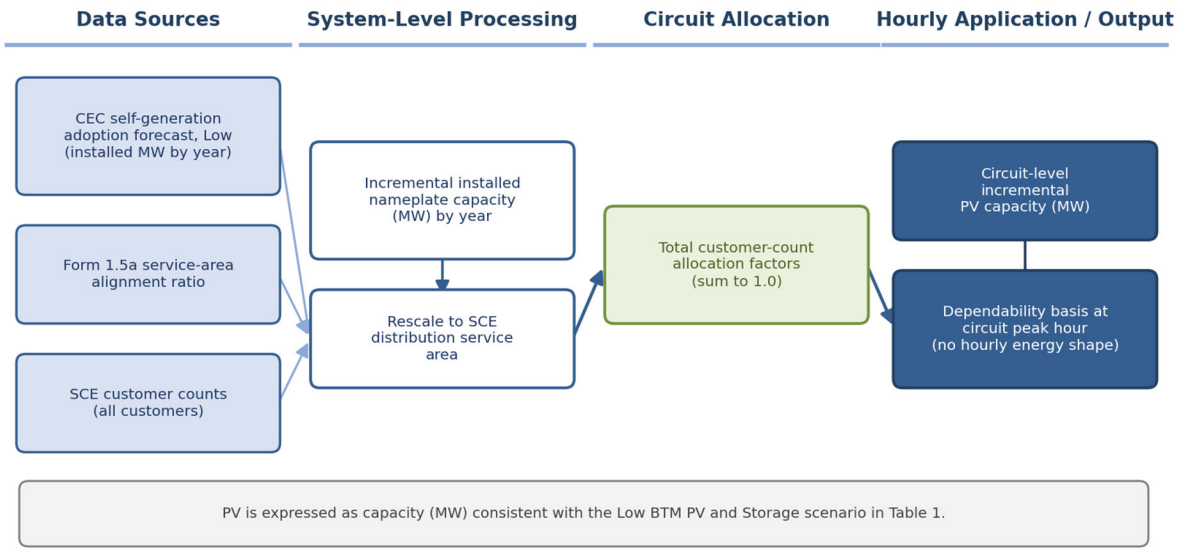
4.4.4. Solar Photovoltaics (Residential and Non-Residential)

The BTM PV forecast is taken from the Low BTM PV and Storage scenario, consistent with Table 1. Because PV's principal effect on distribution planning is its capacity contribution at the time of circuit peak, SCE expresses the PV category as incremental installed nameplate capacity (MW) rather than annual energy. Incremental installed capacity by year is obtained from the CEC's self-generation adoption forecast for the SCE planning area (low adoption scenario),[22] rescaled to SCE's distribution service area using the service-area alignment ratio described in the common framework. Incremental capacity is allocated to circuits using Total customer-count factors, reflecting adoption across residential and non-residential customers. The capacity values are netted against circuit demand on a dependability basis at the circuit peak hour — that is, according to the PV output that can be relied upon at the time of the circuit's peak demand — rather than through an hourly energy shape.

Illustrative Example: Assume the service-area incremental installed PV capacity in 2027 is 260 MW. Circuit X's Total allocation factor is 0.04%, so Circuit X is assigned 0.104 MW of incremental PV capacity in 2027 (260 MW × 0.04% = 0.104 MW). At the circuit's peak hour, the dependable portion of this capacity reduces the circuit's forecasted net peak demand.

[22] California Energy Commission, 2025 self-generation adoption planning library, low adoption scenario (TN #262776, April 23, 2025). The low scenario is consistent with the BTM PV and Storage scenario selection shown in Table 1.

FIGURE 9: SOLAR PHOTOVOLTAICS FLOWCHART

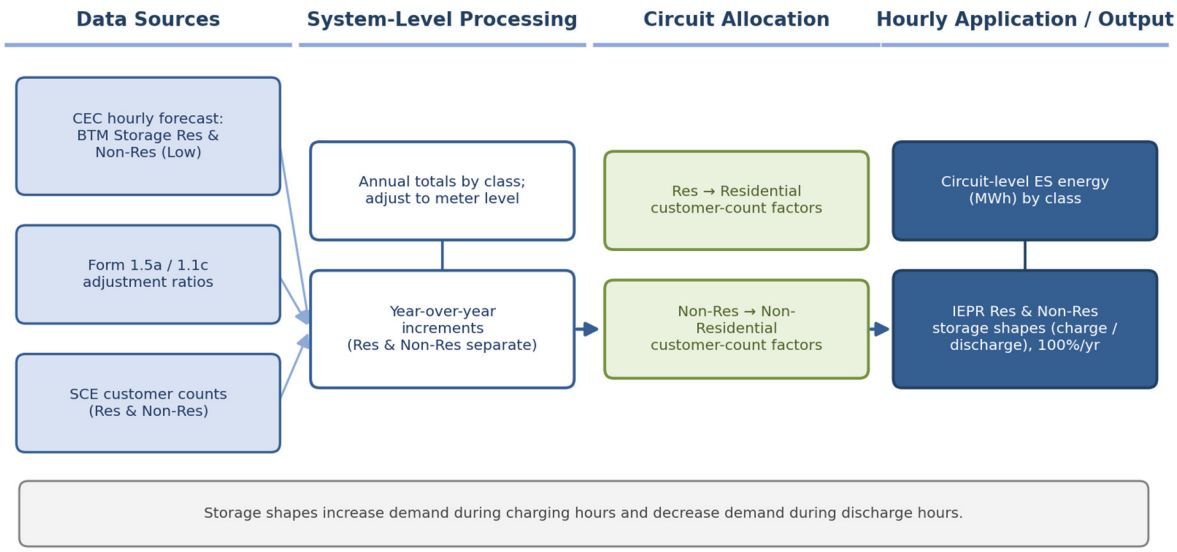


4.4.5. Energy Storage

The BTM energy storage forecast is taken from the Low BTM PV and Storage scenario and is provided by the CEC as separate residential and non-residential components, which SCE maintains as distinct DER categories throughout the disaggregation. After adjustment to the meter level and conversion to year-over-year increments, residential storage is allocated to circuits using Residential customer-count factors, and non-residential storage is allocated using Non-Residential customer-count factors. SCE applies the CEC's separate residential and non-residential 8,760 storage profiles, normalized to sum to 100 percent per year, which reflect the daily charge and discharge patterns of BTM storage (demand increases during charging hours and decreases during discharge hours).

Illustrative Example: Assume the meter-level residential storage increment in 2027 is 6,000 MWh. Circuit X's Residential allocation factor is 0.05%, so Circuit X is assigned 3 MWh of incremental residential storage energy in 2027 (6,000 MWh × 0.05% = 3 MWh), distributed to hours by the residential storage profile such that charging and discharging effects are reflected in the circuit's hourly net demand.

FIGURE 10: ENERGY STORAGE FLOWCHART

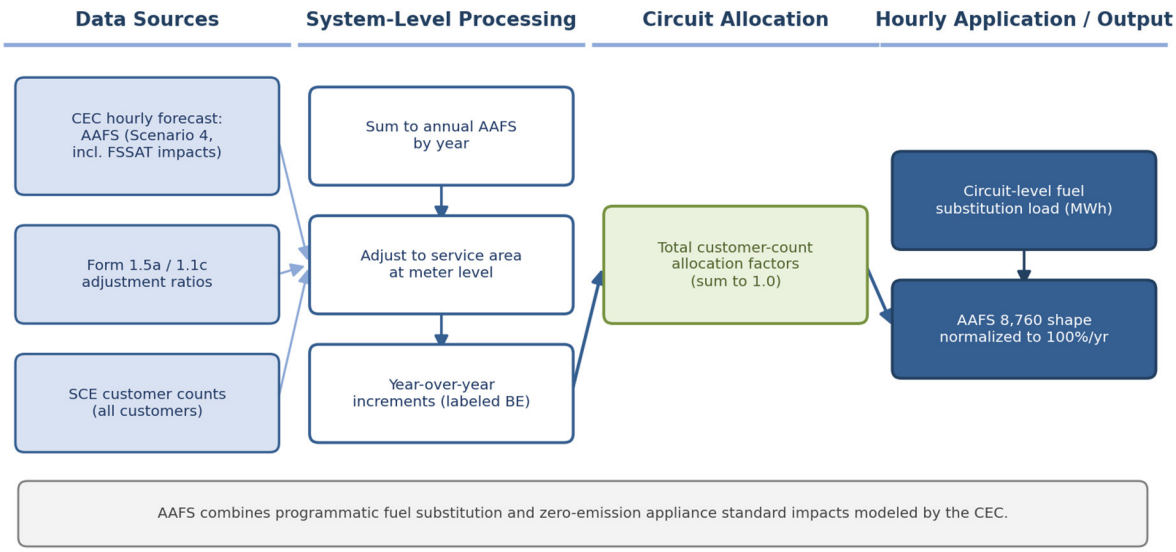


4.4.6. Fuel Substitution (Residential and Non-Residential)

Fuel substitution involves the transition from appliances that use one fuel to another, typically decreasing gas use and increasing electricity use. SCE disaggregates the CEC's Additional Achievable Fuel Substitution (AAFS) forecast (Scenario 4), which is inclusive of programmatic fuel substitution and the incremental electricity consumption associated with zero-emission appliance standards modeled by the CEC (e.g., California Air Resources Board State Implementation Plan and local air district rules). In SCE's planning outputs this category is labeled Building Electrification (BE). The combined AAFS forecast is adjusted to the meter level, converted to year-over-year increments, and allocated to circuits using Total customer-count factors, reflecting adoption across residential and non-residential buildings. The CEC-supplied AAFS 8,760 profile, normalized to 100 percent per year, distributes the annual values to hours.

Illustrative Example: Assume the meter-level AAFS increment in 2027 is 750,000 MWh. Circuit X's Total allocation factor is 0.04%, so Circuit X is assigned 300 MWh of incremental fuel substitution load in 2027 (750,000 MWh × 0.04% = 300 MWh), distributed to hours by the normalized AAFS profile.

FIGURE 11: FUEL SUBSTITUTION FLOWCHART



4.4.7. Validation and Quality Controls

The disaggregation tool embeds automated validation at each stage of the pipeline, and the checks are re-run whenever inputs or assumptions change:

- Conservation of system totals: for every DER category and forecast year, the sum of circuit-level values is compared to the system-level increment; deviations beyond a tolerance of one part per million are flagged and investigated.
- Hourly shape verification: every DER hourly shape must sum to exactly 100 percent (−100 percent for EE) within each forecast year, including for leap years and for any customized TE shapes that replace IEPR shapes; the pipeline halts if the check fails.
- Reasonableness screening: negative year-over-year increments, which can occur when the underlying IEPR forecast flattens or declines, are automatically flagged for analyst review.
- Coverage diagnostics: circuits in the planning circuit list without matching customer records are written to a diagnostic report and reviewed, ensuring every in-scope circuit is accounted for in the allocation.
- Consistency checks on refinements: adjustments such as the EV home/away split are verified to preserve category totals, and any adjustment that changes a total is surfaced as a warning for review.

The tool is maintained under version control with an automated test suite, providing a reproducible and auditable record of the methodology applied in each planning cycle. Methodology changes are presented to the DFWG for stakeholder review prior to use in the annual DPP.

4.4.8. Summary of Methodological Changes from Prior Cycles

Table 3 summarizes the principal differences between the DER disaggregation methodology used in prior planning cycles and the standardized methodology adopted for the 2025–2026 DPP.

TABLE 3: DER DISAGGREGATION METHODOLOGY CHANGES FOR THE 2025–2026 DPP

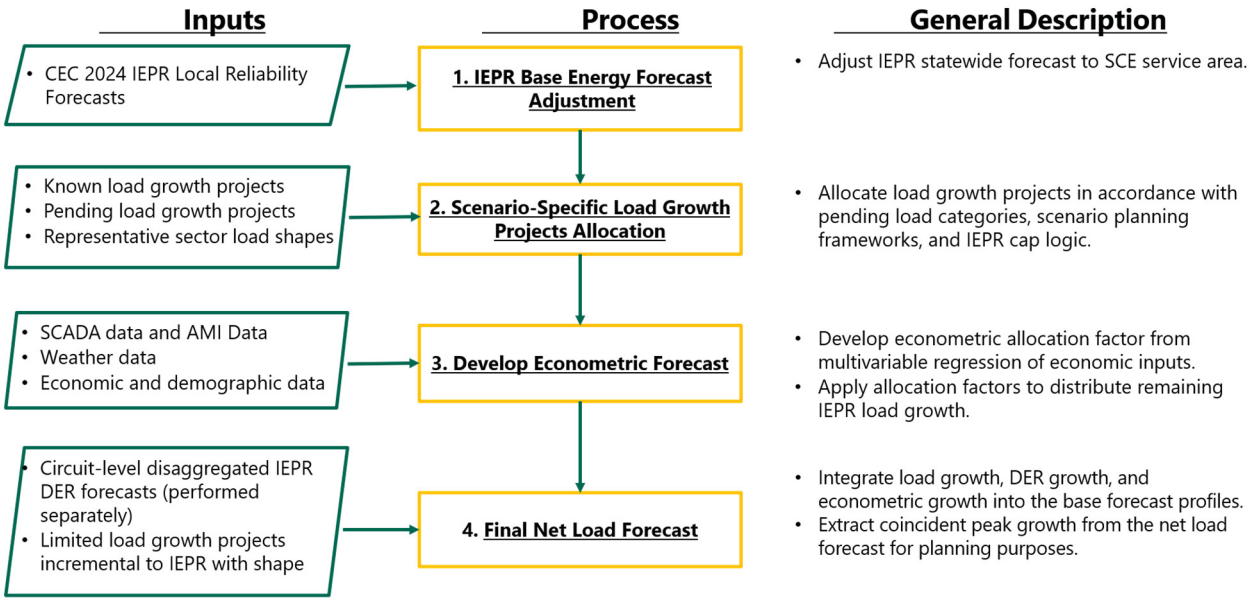
DER Category	Prior Methodology	2025–2026 DPP Methodology
EE	Proportional scaling by circuit sectoral energy-use shares	Total customer-count allocation factors applied to meter-level incremental AAEE savings
EV (Light Duty)	ZIP-Code propensity model based on household income, ACS demographics, and ZIP-to-circuit mapping	Home/away split using home-charging share; Residential and Non-Residential customer-count allocation; near-term away charging captured via LGP process
MDHD / Bus	Circuit propensity scores derived from the Guidehouse VAST study applied to the IEPR forecast	Circuit propensity scores derived from the SCE's bottoms-up circuit-level MDHD and Bus forecast applied to the IEPR forecast
PV	Bass diffusion adoption modeling, housing-start and Title 24 new-construction allocation	Incremental installed capacity (MW) from the CEC self-generation adoption forecast, allocated by Total customer counts; dependability treatment at peak
ES	Weighted PV/EV circuit shares, SGIP equity-resiliency allocation, and peak-to-energy-ratio screening	Residential and Non-Residential customer-count allocation of the respective BTM storage components
FS	Four-bucket allocation using sectoral energy use and housing/building stock forecasts	Total customer-count allocation of the combined AAFS forecast (labeled Building Electrification)
All categories	Component-specific footprint treatment; manual conservation review	Uniform TAC-to-service-area and loss adjustments; automated conservation, shape, and coverage checks; version-controlled tool

These changes standardize the allocation basis across DER categories, make the footprint and loss adjustments explicit and uniform, and strengthen quality controls, while preserving technology-specific treatment where location-specific information provides superior accuracy (MDHD and bus) and where planning practice requires a capacity basis (PV).

4.5. Load Growth Allocation and IEPR Consumption Disaggregation

The load growth allocation and consumption disaggregation process translates the system-level IEPR consumption forecast into structure-level load growth forecasts while incorporating project-specific information obtained through SCE's customer engagement and planning activities. Consistent with the CPUC scenario planning framework, known loads and pending loads are incorporated first, with the remaining IEPR consumption forecast subsequently allocated through econometric methods. The following sections describe the principal data sources, assumptions, and analytical methods used in this process.

FIGURE 12: LOAD GROWTH ALLOCATION AND IEPR CONSUMPTION DISAGGREGATION PROCESS



Step 1. Calculate IEPR Energy Specific to SCE Distribution System

As discussed in Section 4.1, SCE derives an annual energy consumption forecast specific to its distribution planning needs from the CEC Energy Demand Forecast. Adjustments are made to remove forecast components that are separately modeled within the DPP or are not served by SCE's distribution system. The resulting annual incremental energy forecast serves as the starting point for load growth allocation and IEPR consumption disaggregation.

Step 2. Allocate Known and Pending Load Growth Projects

SCE incorporates known LGPs and pending loads using information collected through customer engagement, local planning activities, and coordination with district personnel. For each project, information regarding location, anticipated demand, development status, and expected energization timing is collected.

Project loads are converted to annual energy using representative customer-sector load shapes and diversity assumptions. These loads are then classified and evaluated under the applicable pending load, IEPR cap logic, and hot spot frameworks before being incorporated into the applicable Low, Base, or High planning scenario as described in Section 4.3.

Known loads and eligible pending loads are allocated to the applicable distribution structures before disaggregation of the remaining IEPR consumption forecast. As described in Section 4.3, load allocation is performed consistent with the IEPR cap logic, which determines the amount of annual load growth that can be incorporated in each forecast year and planning scenario. This approach prioritizes project-specific information while maintaining alignment with the annual IEPR energy forecast.

Step 3. Disaggregate Remaining IEPR Consumption Growth

After eligible known and pending load growth has been allocated, the remaining IEPR consumption forecast is disaggregated using SCE's internally developed econometric forecasting methodology.

The econometric forecasting process utilizes multivariable time-series regression models to develop monthly energy forecasts for individual distribution structures. Model inputs include historical demand profiles, demographic and economic indicators, land-use characteristics, and weather information. Multiple regression specifications are evaluated to identify the best-performing model for each structure based on statistical fit and forecast accuracy metrics.

The resulting econometric forecasts represent the portion of future load growth not directly associated with identified projects and are used to allocate the remaining annual IEPR consumption forecast to distribution structures.

Step 4. Apply Additional Incremental Load Growth Projects and Develop Hourly Load Growth Forecasts

Certain load growth categories are not fully represented in the IEPR consumption forecast and are therefore incorporated separately. These include specific categories of Temporary Power projects, WDAT projects, and Firm Battery Energy Storage System charging projects that are identified during load growth project collection. These loads are allocated directly to the applicable distribution structures based on project-specific information and anticipated energization timing.

Following the allocation of known LGPs, pending loads, incremental LGPs and econometric growth, annual load growth forecasts are converted into hourly load profiles for use in distribution planning studies. Project-specific load growth is converted using representative customer-sector load shapes, while econometric growth is distributed using circuit-specific historical demand profiles. This process preserves both the magnitude and temporal characteristics of the forecasted demand growth and produces structure-level hourly load growth forecasts that are subsequently integrated with baseline demand and DER forecasts to develop the net demand forecast.

4.5.1. An Illustrative Example

This example illustrate how load growth is allocated and disaggregated under the IEPR cap logic and scenario planning framework.

At the system level, assume the Year 1 IEPR consumption forecast is 1,000 GWh. Under the Base Scenario, SCE allocates 700 GWh of known loads and Category A pending loads, which are treated as non-capped load. Additional 500 GWh of Category C pending load is identified. Because the non-capped load consumes 700 GWh of the available IEPR forecast, only 300 GWh remains available for capped load allocation. Accordingly, 300 GWh of the Category C

pending load is allocated in Year 1, while the remaining 200 GWh is deferred to subsequent years in accordance with the IEPR cap logic.

In Year 6, assume the IEPR consumption forecast is 800 GWh, of which 600 GWh has already been allocated to known and pending loads. The remaining 200 GWh is available for econometric disaggregation. If the aggregate econometric growth across all circuits totals 400 GWh, a scaling factor of 0.5 is applied so that the total econometric allocation remains aligned with the remaining IEPR consumption forecast.

At the circuit level, assume Circuit A serves a new commercial development classified as a known load project. The project is forecasted to add 1.5 MW of demand beginning in Year 1. Applying a diversity factor of 0.75 results in a diversified demand of 1.125 MW. The load is converted into an hourly profile using a representative commercial load shape and allocated directly to Circuit A. If Circuit A's annual peak occurs at 6:00 PM on August 29 and the commercial load shape contributes 82% of its peak demand during that hour, approximately 0.92 MW (1.125 MW × 82%) is reflected in the circuit peak forecast.

Assume Circuit A is forecasted to experience 1,000 MWh of econometric growth in Year 6. Applying the 0.5 scaling factor results in 500 MWh being allocated to the circuit. This growth is distributed across the year using Circuit A's normalized hourly load profile. If the allocation factor at the circuit peak hour is 0.0004, then approximately 0.2 MW of incremental demand is reflected in the circuit peak forecast.

Assume Circuit A also serves a 2 MW Firm Charging BESS project that is not represented in the IEPR forecast. Because the project represents dedicated charging capacity reserved for the customer, the full 2 MW is incorporated into the circuit forecast as incremental load growth.

Finally, the allocated known and pending load growth, econometric growth, and incremental load growth projects are combined with baseline demand and disaggregated DER forecasts. The resulting integrated 8760-hour forecast is then used to determine the circuit peak demand and coincident load impacts for distribution planning purposes.

4.5.2. Forecast Assumptions and Methodological Enhancements

SCE's annual DPP produces a 13-year forecast using the best available information at the time of development. Forecast assumptions may be updated annually to reflect changes in regulatory requirements, planning methodologies, system configuration, customer project information, economic and demographic forecasts, weather data, and historical demand patterns. As a result, each annual forecast supersedes the previous planning cycle and remain effective until a subsequent forecast is developed.

Key inputs used in developing the forecast include:

1. CEC IEPR load and DER forecasts;
2. Economic and demographic data used in the econometric forecasting models;
3. Historical asset and system characteristics;
4. Customer load growth project information;
5. Weather station and historical temperature data: and
6. Historical demand and net demand profiles.

SCE continues to enhance its forecasting methodologies and planning tools. These enhancements support increased use of profile-based forecasting, improved integration of load growth and DER impacts, and more granular analysis of system conditions to support distribution planning decisions.

5. Known Load Projects Overview

This section describes SCE's implementation of the known load project reporting requirements established through prior DIDF reforms and incorporated into the current Distribution Planning framework under CPUC D.24-10-030. These requirements are intended to improve transparency regarding customer-specific load requests, project type, timing, and materialization outcomes. Consistent with CPUC requirements, SCE's GNA/DUPR filing includes a detailed review of known load projects, including project types, counts, load amounts, timing, and outcomes.

Additional information regarding pending load projects is provided in Section 6 Pending Load Projects Overview. Pending load projects are reported and evaluated separately from known load projects and are excluded from known load project tracking and materialization metrics.

5.1. Understanding the Known Load Projects

Known load projects represent customer-specific load requests that have sufficient information and certainty to be incorporated into SCE's distribution planning process. These projects are tracked throughout their lifecycle to support load forecasting, identify potential distribution system needs, and evaluate infrastructure requirements associated with future customer load growth. Known load project reporting provides transparency into project characteristics, expected and actual load additions, anticipated timing, and project outcomes.

The Known Load Project Report represents a point-in-time snapshot of projects included in SCE's planning process as of the annual data capture date. Project status, load amounts, and energization dates may change over time as customer plans evolve and additional information becomes available.

The Known Load Projects Report accompanying SCE's 2026 GNA/DUPR filing includes project-level information used for distribution planning and load tracking. Table 4 summarizes all fields included in the Known Load Project Report and provides a description of each attribute. These fields include project identifiers, substation and circuit information, load classifications, requested and actual load amounts, service request and energization dates, project status, and associated DUPR identifiers. The report is intended to provide transparency into project characteristics, load impacts, timing, and progression through the planning process.

TABLE 4: KNOWN LOAD REPORT COLUMN REQUIREMENT FULFILLMENT AND DESCRIPTION

Attribute/Field	Brief Description
Unique Modifier	Unique identifier for each known load.
Distribution Substation Name	Name of the distribution substation that would serve the known load.
Distribution Substation ID	ID of the distribution substation that would serve the known load.
Substation Bus	Bus ID that would serve the known load.
Distribution Circuit Name	Name of the circuit serving the known load.

Distribution Circuit ID	ID of the circuit serving the known load.
Load Type	Load type classification. Categories include Agriculture, Commercial, Residential, Industrial, Transportation, or Energy Storage. SCE currently does not have any Known Load Projects classified under the Energy Storage load type.
Load Category	Subcategory of the load type.
Expected Load Amount (MVA)	Expected load amount associated with the known load request. This value does not reflect any adjustments applied through SCE's load forecast process.
Initial Service Request Date	Date or year the customer initially requested the known load to be actively energized
Current Expected Energization Date	Date or year the known load is expected to be energized by the utility.
Status	Status of the known load. Status options include New, Ongoing, Cancelled, Energized, Reactivated, Deprioritized (Removed from Forecast), and Reclassified as Pending Load. The statuses Reactivated, Deprioritized (Removed from Forecast), and Reclassified as Pending Load were introduced to improve project classification and provide greater transparency into project progression and forecast assumptions. Projects classified as Deprioritized (Removed from Forecast) have been removed from forecast assumptions due to lower confidence and are not treated as Pending Loads. Projects classified as Reclassified as Pending Load have been transitioned to the Pending Load report. Projects with either status are excluded from Known Load Project tracking and metrics. Reactivated indicates a project that was previously Cancelled or Completed but has since become active again and is included in project tracking and metrics.
Actual Energization Date	Date associated with customer energization. Depending on the methodology used to populate this date in the project tracker, this date may represent either the target customer energization date or the date when customer load began to materialize (service initiation). SCE is working to standardize how this field is populated.
Actual Load Amount (MVA)	Actual load amount being used by the customer. SCE is working to standardize how this field is populated. For reporting purposes, the requested load amount will be used until field population is standardized.
DUPR ID	Distribution Upgrade Project Report ID for planned project(s) that the known load depends on.

5.2. Known Load Project Metrics

The metrics presented in this section evaluate the progression, timing, materialization, and outcomes of known load projects tracked through SCE's annual reporting process. Consistent with the methodology outlined in the 2026 Final IPE Post-DPAG Report,[23] these metrics provide transparency into known load project trends, outcomes, and load materialization over time.

The metrics compare two back-to-back tracking datasets: the prior dataset, Plan Year 2025 (PY25), and the current dataset, Plan Year 2026 (PY26). Each "Tracking Dataset" is a point-in-time snapshot of known load projects. PY25 covers forecast years 2025–2034, and PY26 covers 2026–2035. Only the overlapping years (2026–2034) can be compared, so 2025 and 2035 are left out of the year-over-year change metrics. "MVA" measures load amount, and "count" is the number of projects.

[23] Resource Innovations, 2026 Independent Professional Engineer, Final IPE Post DPAG Report, 3/15/2026, p. 41. https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M602/K348/602348669.PDF

For the percentage-change metrics, the denominator is drawn from the projects in the 2025 GNA/DUPR Known Load Report that qualify as Known Loads. If an ongoing project shows an annual change in a given year but did not have load present in the 2025 GNA/DUPR Known Load Report for that given year, it is treated as a zero for that year.

1. Total of all Known Loads (MVA and Count)

The following metric shows the total known load for the current dataset (PY26), covering forecast years 2026 through 2035. The first table shows the total load size each year in MVA; the second shows the count of known load projects each year. Only known loads with a status of New or Ongoing are included.

Total MVA of all known loads by year:

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Sum of Load Amount	2394.8	788.6	289.3	115.1	63	26	30.4	23.6	22.5	129.7

Calculation Methodology:

For each forecast year in PY26, the load amounts (MVA) of every known load are added together to produce the total MVA for that year. Only known loads with a status of New or Ongoing are included.

Number of all known loads by year:

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Count of Known Loads	1760	450	137	60	34	19	9	6	4	3

Calculation Methodology:

For each forecast year in PY26, the count of known loads is counted to produce the total count for that year. Only known loads with a status of New or Ongoing are included.

2. Total of all Known Loads by Type/Category (MVA and Count)

The following metric shows the same total known loads described in Metric 1, separated by type/category. The first table shows the total load size each year in MVA; the second shows the count of known load projects each year. Only known loads with a status of New or Ongoing are included.

Total MVA of all known loads by year:

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Grand Total
Agriculture	39.5	1.2	0.7	0	0	0	0	0	0	0	41.4
Commercial	614.1	213	102.8	16.3	16.4	-6.5	6.4	0.4	0	0	962.9
Education	24.2	6.7	4.6	1.9	1.9	0	0	0	0	0	39.3
Health Care	29.4	7.2	0.5	0	0	0	0	0	0	0	37.1
Business	213.5	72	18.7	3.5	11.7	2.4	4.3	0	0	0	326.1
Other	347	127.1	79	10.9	2.8	-8.9	2.1	0.4	0	0	560.4
Industrial	260.6	109.2	15	11.9	0	1.4	0	0	0	17.6	415.7
Plants	122.9	40.1	8	0	0	0	0	0	0	0	171
Facilities	22.2	4.5	2.2	7.5	0	0	0	0	0	0	36.4
Cultivation	102.2	63.2	4.6	4.1	0	1.4	0	0	0	0	175.5

Other	13.3	1.4	0.2	0.3	0	0	0	0	0	17.6	32.8
Residential	359.2	235	147.9	80.4	43.7	26.6	24	23.2	22.5	112.1	1074.6
Home Construction	321.3	217.2	143.7	76.5	40	26.6	24	23.2	22.5	112.1	1007.1
Other	37.9	17.8	4.2	3.9	3.7	0	0	0	0	0	67.5
Transportation	1121.4	230.2	22.9	6.5	2.9	4.5	0	0	0	0	1388.4
LD EV	744.6	76.1	3.6	0	2.9	0	0	0	0	0	827.2
MD/HD EV	376.8	154.1	19.3	6.5	0	4.5	0	0	0	0	561.2

Count of all known loads by year:

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Grand Total
Agriculture	79	3	1	0	0	0	0	0	0	0	83
Commercial	539	134	30	11	12	3	3	1	0	0	733
Education	25	5	2	1	1	0	0	0	0	0	34
Health Care	24	5	1	0	0	0	0	0	0	0	30
Business	218	60	10	3	3	1	1	0	0	0	296
Other	272	64	17	7	8	2	2	1	0	0	373
Industrial	142	38	10	4	0	1	0	0	0	1	196
Plants	67	15	4	0	0	0	0	0	0	0	86
Facilities	10	5	3	1	0	0	0	0	0	0	19
Cultivation	62	17	2	2	0	1	0	0	0	0	84
Other	3	1	1	1	0	0	0	0	0	1	7
Residential	417	192	91	42	21	14	6	5	4	2	794
Home Construction	382	178	87	41	20	14	6	5	4	2	739
Other	35	14	4	1	1	0	0	0	0	0	55
Transportation	583	83	5	3	1	1	0	0	0	0	676
LD EV	436	32	1	0	1	0	0	0	0	0	470
MD/HD EV	147	51	4	3	0	1	0	0	0	0	206

Calculation Methodology:

The same calculations used in Metric 1 are applied, with the results separated by type/category.

3. Annual Change (relative to the previous Tracking Data submitted by the utility) in total of all Known Loads (MVA, Count, and %)

The following metric shows the annual change in total known load for the current dataset (PY26) relative to the previous dataset (PY25). The first table shows the change in total load size each year in MVA and as a percentage; the second shows the change in the count of known load projects each year and as a percentage. Only known loads with a status of New or Ongoing in both the PY25 and PY26 datasets are included. The comparison covers only the forecast years present in both cycles, so 2025 and 2035 are excluded.

Annual change in total of all known loads (MVA and %):

Forecast Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Annual Change (MVA)		1638.2	533.9	103.2	50.9	15.1	-4.6	-4.3	-0.3	10	
Annual Change (%)		194.6%	191.3%	53.0%	75.5%	21.5%	-15%	-12.4%	-1.3%	80%	

Calculation Methodology:

Annual Change (MVA) - For each shared forecast year, every project's PY25 load is subtracted from its PY26 load, and these differences are added together across all projects to produce the total annual change in load size (MVA) for that year. Only known loads with a status of New or Ongoing in both the PY25 and PY26 datasets are included. A positive value reflects an increase in load size from PY25 to PY26; a negative value reflects a decrease.

Annual Change (%) - For each shared forecast year, the annual change in load size (MVA) from PY25 to PY26 is divided by the total load (MVA) from the GNA/DUPR 2025 Known Load Cycle tracking dataset with a status of New or Ongoing. A positive percentage reflects an increase in load from PY25 to PY26, while a negative percentage reflects a decrease.

Annual change in number of known loads (Count and %):

Forecast Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Annual Change (Count)		1579	365	109	47	25	16	9	7	4	
Annual Change (%)		301.3%	201.7%	125.3%	142.4%	100%	133.3%	128.6%	116.7%	400%	

Calculation Methodology:

Annual Change (Count) – For each shared forecast year, every project with a change in load between PY25 and PY26 is counted and summed across all projects to produce the total annual change in count for that year; projects with no load change are not counted. Only known loads with a status of New or Ongoing in both the PY25 and PY26 datasets are included. A positive value reflects an increase in the number of known loads from PY25 to PY26; a negative value reflects a decrease.

Annual Change (%) – For each shared forecast year, the count of known loads with an annual change from PY25 to PY26 is divided by the total count of known loads from the GNA/DUPR 2025 Known Load Cycle tracking dataset with a status of New or Ongoing. A positive percentage reflects an increase in the number of known loads from PY25 to PY26, while a negative percentage reflects a decrease.

4. Annual Change (relative to the previous Tracking Data submitted by the utility) in total of all Known Loads and broken out by Type/Category (MVA, Count, and %)

The following metric shows the same annual change described in Metric 3, separated by type/category. It compares the current dataset (PY26) with the previous dataset (PY25), covering the forecast years present in both datasets. Only known loads with a status of New or Ongoing in both the PY25 and PY26 datasets are included.

Annual change in total of all known loads (MVA and %):

Annual Change (MVA)											
Forecast Year	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Agriculture		37.1	1.2	0	0	0	0	0	0	0	
Commercial		387.6	118.1	32.9	-3.3	7.5	-12.6	4.3	0	0	
Education		14.7	3.7	2.7	0	0	0	0	0	0	
Health Care		21.2	6.5	0.5	0	0	0	0	0	0	
Business		139.0	48.8	9.5	-1.5	6.5	-2.6	4.3	0	0	
Other		212.7	59.1	20.3	-1.8	1.0	-10.0	0	0	0	
Industrial		152.7	98.5	-7.3	9.0	-1.3	1.4	0	0	0	
Plants		76.4	37.0	5.6	-2.8	0	0	0	0	0	
Facilities		15.9	1.4	0.0	7.5	0	0	0	0	0	
Cultivation		48.7	59.8	-1.7	4.1	0	1.4	0	0	0	
Other		11.6	0.4	-11.2	0.1	-1.3	0	0	0	0	
Residential		161.1	98.2	59.6	38.7	5.9	2.1	-8.6	-0.3	10.0	
Home Construction		144.2	93.6	58.5	34.8	2.3	2.1	-8.6	-0.3	10.0	
Other		17.0	4.7	1.0	3.9	3.7	0	0	0	0	
Transportation		899.7	217.8	17.9	6.5	2.9	4.5	0	0	0	
LD EV		651.8	76.1	3.6	0	2.9	0	0	0	0	
MD/HD EV		247.9	141.8	14.3	6.5	0	4.5	0	0	0	

Annual Change (%)											
Forecast Year	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Agriculture		426%	0%	0%	0%	0%	0%	0%	0%	0%	
Commercial		158%	122%	47%	-17%	85%	-207%	205%	0%	0%	
Education		150%	119%	139%	0%	0%	0%	0%	0%	0%	
Health Care		252%	926%	0%	0%	0%	0%	0%	0%	0%	
Business		164%	211%	97%	-31%	126%	-52%	0%	0%	0%	
Other		149%	85%	34%	-14%	56%	-909%	0%	0%	0%	
Industrial		128%	612%	-29%	299%	-96%	0%	0%	0%	0%	
Plants		160%	973%	234%	-100%	0%	0%	0%	0%	0%	
Facilities		170%	29%	0%	0%	0%	0%	0%	0%	0%	
Cultivation		81%	949%	-18%	0%	0%	0%	0%	0%	0%	
Other		681%	34%	-98%	67%	-96%	0%	0%	0%	0%	
Residential		75%	69%	64%	86%	15%	8%	-26%	-1%	80%	
Home Construction		76%	72%	65%	78%	6%	8%	-26%	-1%	80%	
Other		72%	36%	33%	0%	0%	0%	0%	0%	0%	
Transportation		364%	947%	358%	0%	14%	0%	0%	0%	0%	
LD EV		576%	0%	0%	0%	0%	0%	0%	0%	0%	
MD/HD EV		185%	616%	286%	0%	0%	0%	0%	0%	0%	

Annual change in number of known loads (Count and %):

Annual Change (Count)											
Forecast Year	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Agriculture		79	3	0	0	0	0	0	0	0	
Commercial		478	115	23	8	6	3	1	0	0	
Education		23	3	1	0	0	0	0	0	0	
Health Care		20	4	1	0	0	0	0	0	0	
Business		199	57	9	5	5	2	1	0	0	
Other		236	51	12	3	1	1	0	0	0	
Industrial		132	31	12	6	1	1	0	0	0	
Plants		59	13	4	1	0	0	0	0	0	
Facilities		6	1	0	1	0	0	0	0	0	
Cultivation		63	16	7	2	0	1	0	0	0	
Other		4	1	1	2	1	0	0	0	0	
Residential		333	132	68	30	17	11	8	7	4	
Home Construction		305	124	65	29	16	11	8	7	4	
Other		28	8	3	1	1	0	0	0	0	
Transportation		557	84	6	3	1	1	0	0	0	
LD EV		407	32	1	0	1	0	0	0	0	
MD/HD EV		150	52	5	3	0	1	0	0	0	

Annual Change (%)											
Forecast Year	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Agriculture		1975%	0%	0%	0%	0%	0%	0%	0%	0%	
Commercial		285%	245%	144%	89%	60%	150%	50%	0%	0%	
Education		288%	150%	100%	0%	0%	0%	0%	0%	0%	
Health Care		250%	400%	0%	0%	0%	0%	0%	0%	0%	
Business		280%	335%	113%	250%	250%	200%	0%	0%	0%	
Other		291%	189%	171%	50%	14%	100%	0%	0%	0%	
Industrial		287%	207%	80%	300%	100%	0%	0%	0%	0%	
Plants		257%	260%	133%	100%	0%	0%	0%	0%	0%	
Facilities		100%	20%	0%	0%	0%	0%	0%	0%	0%	
Cultivation		394%	400%	88%	0%	0%	0%	0%	0%	0%	
Other		400%	100%	100%	200%	100%	0%	0%	0%	0%	
Residential		150%	113%	126%	136%	131%	110%	160%	140%	400%	
Home Construction		147%	114%	125%	132%	123%	110%	160%	140%	400%	
Other		187%	100%	150%	0%	0%	0%	0%	0%	0%	
Transportation		663%	4200%	600%	0%	100%	0%	0%	0%	0%	
LD EV		831%	0%	0%	0%	0%	0%	0%	0%	0%	
MD/HD EV		429%	2600%	500%	0%	0%	0%	0%	0%	0%	

Calculation Methodology:

The same calculations used in Metric 3 are applied, with the results separated by type/category.

5. Service Amount Deferred (MVA and %)

The following metric measures how much load size moved to a later year from the previous dataset (PY25) to the current dataset (PY26). A load is considered "deferred" when it appears in both the PY25 and PY26 datasets with a later in-service year. Only known loads with a status of New or Ongoing in both the PY25 and PY26 datasets are included. Deferrals are grouped into three types based on how a project's timing shifted:

Deferred 1 – The project's final (last) load year moved to a later year in PY26.

Deferred 2 – The project's initial (first) load year moved to a later year in PY26.

Deferred 3 – Both the initial and final load years moved to later years in PY26.

	Grand Total	Deferred 1	Deferred 2	Deferred 3
Service Amount Deferred (MVA)	1866.0	9.0	135.2	1721.8
Service Amount Deferred (%)	52.2%	0.3%	3.8%	48.2%

Calculation Methodology:

Service Amount Deferred (MVA) - For each project, the total service amount deferred is the requested load that shifted to a later year, measured against the previous dataset (PY25):

For Deferred 1, it is the requested load in PY26 beyond the project's final load year in PY25.

For Deferred 2, it is the requested load in PY26 beyond the project's initial load year in PY25.

For Deferred 3, it is the requested load for both initial and final load years in PY26.

Service Amount Deferred (%) - For each deferral type, the percentage is the service amount deferred (MVA) divided by the total load (MVA) from the GNA/DUPR 2025 Known Load Cycle tracking dataset with a status of New or Ongoing.

6. Service Deferral Rate Total (Count and %)

This metric measures the count of known load projects that moved to a later year from the previous dataset (PY25) to the current dataset (PY26). It uses the same deferral definitions as Metric 5 (Deferred 1, Deferred 2, and Deferred

3), but counts the number of deferred projects rather than summing their load. Only known loads with a status of New or Ongoing in both the PY25 and PY26 datasets are included.

	Grand Total	Deferred 1	Deferred 2	Deferred 3
Service Amount Deferred (Count)	1200	6	117	1077
Service Amount Deferred (%)	60.6%	0.3%	5.9%	54.4%

Calculation Methodology:

Service Amount Deferred (Count) - For each deferral type, the number of projects classified in that type is counted.

Service Amount Deferred (%) - For each deferral type, the percentage is the count of deferred projects divided by the total count of known loads from the GNA/DUPR 2025 Known Load Cycle tracking dataset with a status of New or Ongoing. A higher percentage reflects a greater share of comparable projects moving to a later year from PY25 to PY26.

7. Service Deferral Rate by Type/Category (Count and %)

The following metric shows the same deferral counts described in Metric 6, separated by type/category. It uses the same deferral definitions and compares the prior dataset (PY25) with the current dataset (PY26). Only known loads with a status of New or Ongoing in both the PY25 and PY26 Tracking Datasets are included.

	Service Amount Deferred (Count)		
	Deferred 1	Deferred 2	Deferred 3
Agriculture	0	1	63
Commercial	2	33	336
Education	0	2	13
Health Care	0	1	14
Business	1	9	140
Other	1	21	169
Industrial	1	10	109
Plants	0	5	45
Facilities	0	3	6
Cultivation	1	2	56
Other	0	0	2
Residential	3	73	226
Home Construction	3	70	207
Other	0	3	19
Transportation	0	0	343
LD EV	0	0	208
MD/HD EV	0	0	135

	Service Amount Deferred (%)		
	Deferred1	Deferred2	Deferred3
Agriculture	0%	1.1%	70.8%
Commercial	0.3%	4.9%	49.9%
Education	0%	6.1%	39.4%
Health Care	0%	3.7%	51.9%
Business	0.3%	3.0%	47.1%
Other	0.3%	6.6%	53.3%
Industrial	0.5%	5.4%	58.6%
Plants	0%	6.3%	57.0%
Facilities	0%	23.1%	46.2%
Cultivation	1.1%	2.2%	60.9%
Other	0%	0%	100.0%
Residential	0.6%	14.5%	44.8%
Home Construction	0.6%	15.0%	44.4%
Other	0%	7.7%	48.7%
Transportation	0%	0%	65.5%
LD EV	0%	0%	61.0%
MD/HD EV	0%	0%	73.8%

Calculation Methodology:

The same calculations used in Metric 6 are applied, with the results separated by type/category.

8. Cancellation Rate Total (%)

The following metric measures the number of tracked known load projects that were canceled between the previous dataset (PY25) and current dataset (PY26).

Cancellation Rate Total	6.3%

Calculation Methodology:

The cancellation rate total is the count of known loads with a status of Canceled status of Canceled divided by the total count of known loads from the GNA/DUPR 2025 Known Load Cycle tracking dataset with a status of New or Ongoing.

9. Cancellation Rate by Type/Category (%)

The following metric shows the same cancellation rate described in Metric 8, separated by type/category.

	Cancellation Rate
Agriculture	4.5%
Commercial	5.5%
Education	6.1%
Health Care	7.4%
Business	6.4%
Other	4.4%
Industrial	8.1%
Plants	2.5%
Facilities	0%
Cultivation	12.0%
Other	0%
Residential	3.8%
Home Construction	3.6%
Other	5.1%
Transportation	9.5%
LD EV	10.0%
MD/HD EV	8.7%

Calculation Methodology:

The same calculations used in Metric 8 are applied, with the results separated by type/category.

10. Service Request Amount Increase Rate Total and Average Amount (MVA, Count, and %)

The following metric measures how much the requested load grew for known load projects whose amount went up from the previous dataset (PY25) to the current dataset (PY26). Only known loads with a status of New or Ongoing in both the PY25 and PY26 tracking datasets are included.

Increased Known Load Amount (MVA)	182.7
Known Load Amount Increase Rate (%)	5.1%
Count of Known Loads whose amount increased	114
Average Service Amount Increase (MVA)	1.6

Calculation Methodology:

For all known load projects whose service request amount increased from PY25 to PY26 (excluding projects without load in either PY25 or PY26, such as new, canceled, or energized projects), the total increase in service request amounts — that is, the sum of all positive year-over-year differences — is added together to produce the Increased Known Load Amount (MVA). The Known Load Amount Increase Rate (%) is that total increase divided by the sum of the PY25 service request amounts for the same set of projects. The Average Service Amount Increase is the total increase divided by the number of projects whose amount increased.

11. Service Request Amount Increase Rate by Type/Category and Average Amount (MVA, Count, and %)

The following metric shows the same increase measures described in Metric 10, separated by type/category. Only known loads with a status of New or Ongoing in both the PY25 and PY26 tracking datasets are included.

Type/Category	Increase Known Load Amount (MVA)	Known Load Amount Increase Rate (%)	Count of Known Loads whose amount increased	Average Service Amount Increase (MVA)
Agriculture	1.7	3.3%	1	1.7
Commercial	24.3	2.5%	26	0.9
Education	0	0%	0	0
Health Care	2.6	7.5%	1	2.6
Business	4.9	1.5%	13	0.4
Other	16.8	3.0%	12	1.4
Industrial	11.2	2.6%	9	1.2
Plants	3.7	2.3%	3	1.2
Facilities	0	0%	0	0
Cultivation	7.5	3.5%	5	1.5
Other	0	0%	1	0
Residential	111.1	11.9%	28	4.0
Home Construction	110.2	12.6%	27	4.1
Other	0.9	1.6%	1	0.9
Transportation	34.4	2.9%	50	0.7
LD EV	19.7	3.1%	26	0.8
MD/HD EV	14.7	2.6%	24	0.6

Calculation Methodology:

For each category or type, and for all known load projects in that group whose service request amount increased from PY25 to PY26 (excluding projects without load in either PY25 or PY26, such as new, canceled, or energized projects), the total increase in service request amounts — that is, the sum of all positive year-over-year differences — is added together to produce the Increased Known Load Amount (MVA). The Increase Rate (%) is that total increase divided by the sum of the PY25 service request amounts for the same set of projects in that group. The Average Increase (MVA) is the total increase divided by the number of projects in that group whose amount increased. A higher rate reflects greater growth in requested load from PY25 to PY26.

12. Service Request Amount Decrease Rate Total and Average Amount (MVA, Count, and %)

The following metric measures the decrease in load amount for known load projects whose load amount went down from the previous dataset (PY25) to the current dataset (PY26). Only known loads with a status of New or Ongoing in both the PY25 and PY26 tracking datasets are included.

Decreased Known Load Amount (MVA)	-368.3
Known Load Amount Decrease Rate (%)	-10.3%
Count of Known Loads whose amount decreased	352
Average Service Amount Decrease (MVA)	-1.0

Calculation Methodology:

For all known load projects whose service request amount decreased from PY25 to PY26 (excluding projects without load in either PY25 or PY26, such as new, canceled, or energized projects), the total decrease in service request amounts — that is, the sum of all negative year-over-year differences — is added together to produce the Decreased Known Load Amount (MVA). The Known Load Amount Decrease Rate (%) is that total decrease divided by the sum of the PY25 service request amounts for the same set of projects. The Average Service Amount Decrease is the total decrease divided by the number of projects whose amount decreased. A more negative rate reflects a greater reduction in requested load from PY25 to PY26.

13. Service Request Amount Decrease Rate by Type/Category and Average Amount (MVA, Count, and %)

The following metric shows the same decrease measures described in Metric 12, separated by type/category. Only known loads with a status of New or Ongoing in both the PY25 and PY26 tracking datasets are included.

Type/Category	Decreased Known Load Amount (MVA)	Known Load Amount Decrease Rate (%)	Count of Known Loads whose amount decreased	Average Service Amount Decrease (MVA)
Agriculture	-2.6	-5.0%	19	1.7
Commercial	-98.3	-10.3%	90	0.9
Education	-2.4	-7.0%	5	-0.5
Health Care	-2.4	-6.9%	4	-0.6
Business	-42.6	-12.9%	42	-1.0
Other	-51.0	-9.1%	39	-1.3
Industrial	-32.7	-7.5%	29	1.2
Plants	-11.8	-7.3%	14	-0.8
Facilities	-10.3	-25.7%	4	-2.6
Cultivation	-10.5	-5.0%	11	-1.0
Other	0	0%	0	0
Residential	-145.4	-15.6%	123	4.0
Home Construction	-142.2	-16.2%	116	-1.2
Other	-3.2	-5.4%	7	-0.5
Transportation	-89.3	-7.5%	91	0.7
LD EV	-39.9	-6.3%	58	-0.7
MD/HD EV	-49.4	-8.8%	33	-1.5

Calculation Methodology:

For each category or type, and for all known load projects in that group whose service request amount decreased from PY25 to PY26 (excluding projects without load in either PY25 or PY26, such as new, canceled, or energized projects), the total decrease in service request amounts — that is, the sum of all negative year-over-year differences — is added together to produce the Decreased Known Load Amount (MVA). The Decrease Rate (%) is that total decrease divided by the sum of the PY25 service request amounts for the same set of projects in that group. The Average Decrease (MVA) is the total decrease divided by the number of projects in that group whose amount decreased. A more negative rate reflects a greater reduction in requested load from PY25 to PY26.

6. Pending Load Projects Overview

This section describes how SCE incorporated pending loads into its distribution planning process for the 2025–2026 planning cycle. Pending loads represent expected future demand, of various confidence levels, that has not yet materialized as formal customer energization requests but reflects a higher likelihood than long-term baseline forecasts. Pending loads enhance mid-term planning years (years 4-7) visibility of load growth and inform proactive identification of potential grid needs.

6.1. Pending Load Inputs and Data Sourcing

SCE develops pending load inputs from multiple internal and external sources that provide early indications of future customer demand. These sources include early customer engagement, transportation electrification planning efforts, local development signals, and other third-party or publicly available datasets.

As part of this process, SCE incorporated targeted bottom-up analyses to capture emerging load growth that may not be reflected through traditional forecasting approaches. These efforts include transportation electrification analyses, including truck stop infrastructure assessments from the West Coast Clean Transit Corridor Initiative[24] and medium- and heavy-duty vehicle electrification forecasts developed using Guidehouse's Transportation Electrification Proactive Planning Framework.[25] Additionally, SCE incorporated port-related electrification initiatives and identification of residential and commercial development projects associated with permitting activity (i.e., California Environmental Quality Act (CEQA) database).

To support integration into the planning process, SCE feeds the pending loads into the minimum criteria framework to assign the proper categorization based on expected timing, magnitude, and geographic location certainty. Once these loads are under their respective category (A, B1, B2 or C), additional guardrails (i.e. hot spots and IEPR caps) get applied to further mitigate the certainty level of these loads materializing

These pending load inputs provide an additional layer of granularity, particularly in the mid-term portion of the planning horizon where traditional inputs may be limited and support earlier identification of potential system impacts.

6.2. Pending Load Reporting and Metrics

SCE represents pending loads in its planning outputs through a set of standardized attributes intended to support transparency and tracking of these loads eventually becoming known loads. These attributes include information related to load magnitude, expected in-service timing, location within the distribution system, the originating source of the data, and how that load's confidence levels increase throughout planning cycles by becoming higher levels of pending loads and eventually known loads.

---

[24] West Coast Clean Transit Corridor Initiative, *Final Report: Interstate 5 Corridor California, Oregon, Washington* (June 2020).

[25] Guidehouse, Transportation Electrification Proactive Planning (TEPP), developed pursuant to the CPUC's Proactive Planning Framework for Transportation Electrification.

Pending loads are tracked and maintained as part of the annual distribution planning cycle, allowing SCE to monitor how these inputs evolve over time. As part of this process, SCE aligns pending load data with existing planning datasets and reporting structures to help ensure consistent treatment across planning cycles. This approach enables comparison between planning assumptions and observed outcomes in subsequent cycles, supporting ongoing refinement of forecasting inputs.

Pending load reporting is designed to provide visibility into the underlying data sources and assumptions used in planning while remaining consistent with the overall structure of the GNA and DUPR datasets.

Pending Load categories and minimum criteria were formally established in December 2025. As a result, pending load data from prior forecasting cycles is not directly comparable to the current planning year due to the introduction of a standardized framework. Accordingly, metrics that compare current Plan Year Pending Load data with prior Plan Year results are not included in this report.

Metrics 1:

Total MVA of Pending Load by year:

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Sum of Load Amount (Cat. A)	812.4	663.5	319.0	203.1	129.5	66.9	62.4	26.0	16.6	5.3
Sum of Load Amount (Cat. B1)	0.0	853.4	343.1	451.4	199.7	149.8	134.9	55.0	55.0	27.1
Sum of Load Amount (Cat. B2)	0.0	73.4	33.5	34.7	42.0	62.2	44.6	18.0	16.9	18.1
Sum of Load Amount (Cat. C)	0.0	0.0	0.0	0.0	124.8	0.0	2.6	118.2	103.1	44.2

Methodology: For each forecast year in PY2026, the projected load (MVA) of all qualifying Pending Load projects within each category is aggregated to calculate the total Pending Load demand for that year.

Number of Pending Load by year:

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Count of Pending Load (Cat. A)	415	281	137	74	48	24	16	11	7	1
Count of Pending Load (Cat. B1)	0	342	198	572	406	341	323	56	65	15
Count of Pending Load (Cat. B2)	0	13	13	22	19	18	18	16	17	17
Count of Pending Load (Cat. C)	0	0	0	0	51	0	156	197	180	180

Methodology: For each forecast year in PY2026, the number of qualifying Pending Load projects within each category is aggregated to determine the total number of Pending Loads for that year.

Metrics 2:

Pending Load Category A: Demand per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	1.3	0.2	0	0	0	0	0	0	0	0
Commercial	258.6	327.8	122.1	83.0	48.7	38.0	15.4	9.1	0.7	0
Education	3.9	9.2	-0.6	0	0	0	0	0	0	0
Health Care	10.3	9.2	-0.6	0	0	0	0	0	0	0
Business	128.0	183.0	58.2	26.0	13.7	9.0	0	0	0	0
Other	116.3	87.0	54.4	51.3	30.7	28.8	15.1	6.8	0	0
Industrial	55.0	87.8	67.2	49.9	15.3	1.5	0	6.0	5.0	0
Plants	18.0	26.6	22.1	5.0	2.5	1.5	0	1.0	0	0
Facilities	0.8	19.8	0	0	0	0	0	0	0	0
Cultivation	34.3	41.4	45.0	44.9	12.8	0	0	5.0	5.0	0
Other	2.0	0	0	0	0	0	0	0	0	0
Residential	52.0	126.8	100.6	65.1	62.9	27.4	22.0	10.9	10.9	5.3
Home Construction	46.8	102.1	88.6	59.6	58.9	22.8	18.3	9.5	10.8	5.3
Other	5.2	24.7	12.0	5.5	4.1	4.6	3.7	1.4	0.1	0
Transportation	445.5	120.9	29.1	5.2	2.5	0	25.0	0	0	0
LD EV	257.5	38.0	3.0	5.2	0	0	0.0	0	0	0
MD/HD EV	188.1	82.9	26.1	0	2.5	0	25.0	0	0	0

Pending Load Category A: Count per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	3	1	0	0	0	0	0	0	0	0
Commercial	174	142	57	26	18	10	6	4	1	0
Education	6	3	0	0	0	0	0	0	0	0
Health Care	4	3	0	0	0	0	0	0	0	0
Business	89	102	37	13	4	1	0	0	0	0
Other	75	21	15	10	11	8	5	2	0	0
Industrial	26	20	12	7	3	1	0	2	1	0
Plants	11	7	6	3	1	1	0	1	0	0
Facilities	1	2	0	0	0	0	0	0	0	0
Cultivation	13	11	6	4	2	0	0	1	1	0
Other	1	0	0	0	0	0	0	0	0	0
Residential	57	84	63	40	25	13	9	5	5	1
Home Construction	52	80	61	39	24	12	8	4	4	1
Other	5	4	2	1	1	1	1	1	1	0
Transportation	155	34	5	1	2	0	1	0	0	0
LD EV	132	21	1	1	0	0	0	0	0	0
MD/HD EV	23	13	4	0	2	0	1	0	0	0

Pending Load Category B1: Demand per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
Commercial	0	0	0	62.3	62.3	23.7	19.2	8.3	8.3	5.6
Education	0	0	0	8.4	8.4	5.1	3.0	0	0	0
Health Care	0	0	0	4.4	4.4	2.4	0	0	0	0
Business	0	0	0	35.3	35.3	11.1	11.1	8.3	8.3	5.6
Other	0	0	0	14.1	14.1	5.1	5.1	0	0	0
Industrial	0	0	17.5	31.5	38.5	16.1	14.1	8.4	5.6	5.6
Plants	0	0	0	0	0	0	0	0	0	0
Facilities	0	0	0	0	0	0	0	0	0	0
Cultivation	0	0	0	31.5	31.5	16.1	14.1	8.4	5.6	5.6
Other	0	0	17.5	0	7.0	0	0	0	0	0
Residential	0	0	0	96.7	96.7	96.7	96.7	19.6	16.2	14.5
Home Construction	0	0	0	96.7	96.7	96.7	96.7	19.6	16.2	14.5
Other	0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
Transportation	0	853.4	325.6	260.9	2.3	13.2	4.9	18.6	24.8	1.4
LD EV	0	756.9	249.0	258.3	2.3	13.2	4.9	7.6	24.8	1.4
MD/HD EV	0	96.6	76.6	2.6	0	0	0	11.0	0	0

Pending Load Category B1: Count per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	75	75	10	8	3	3	2
Education	0	0	0	7	7	3	2	0	0	0
Health Care	0	0	0	5	5	1	0	0	0	0
Business	0	0	0	43	43	4	4	3	3	2
Other	0	0	0	20	20	2	2	0	0	0
Industrial	0	0	2	26	27	6	5	3	2	2
Plants	0	0	0	0	0	0	0	0	0	0
Facilities	0	0	0	0	0	0	0	0	0	0
Cultivation	0	0	0	26	26	6	5	3	2	2
Other	0	0	2	0	1	0	0	0	0	0
Residential	0	0	0	285	285	285	285	12	10	9
Home Construction	0	0	0	285	285	285	285	12	10	9
Other	0	0	0	0	0	0	0	0	0	0
Transportation	0	342	196	186	19	40	25	38	50	2
LD EV	0	322	173	183	19	40	25	37	50	2
MD/HD EV	0	20	23	3	0	0	0	1	0	0

Pending Load Category B2: Demand per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0
Education	0	0	0	0	0	0	0	0	0	0
Health Care	0	0	0	0	0	0	0	0	0	0
Business	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0	0
Plants	0	0	0	0	0	0	0	0	0	0
Facilities	0	0	0	0	0	0	0	0	0	0
Cultivation	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0
Home Construction	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Transportation	0	73.4	33.5	34.7	42.0	62.2	44.6	18.0	16.9	18.1
LD EV	0	0	0	0	0	0	0	0	0	0
MD/HD EV	0	73.4	33.5	34.7	42.0	62.2	44.6	18.0	16.9	18.1

Pending Load Category B2: Count per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0
Education	0	0	0	0	0	0	0	0	0	0
Health Care	0	0	0	0	0	0	0	0	0	0
Business	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0	0
Plants	0	0	0	0	0	0	0	0	0	0
Facilities	0	0	0	0	0	0	0	0	0	0
Cultivation	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0
Home Construction	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Transportation	0	13	13	22	19	18	18	16	17	17
LD EV	0	0	0	0	0	0	0	0	0	0
MD/HD EV	0	0	0	0	0	0	0	0	0	0

Pending Load Category C: Demand per Type/Category

Forecast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0.9	27.1	36.5	14.7
Education	0	0	0	0	0	0	0	0	0	0
Health Care	0	0	0	0	0	0	0	0.9	1.6	0.6
Business	0	0	0	0	0	0	0.7	21.0	28.3	11.4
Other	0	0	0	0	0	0	0.2	5.1	6.6	2.7
Industrial	0	0	0	0	0	0	0.2	4.4	10.1	3.7
Plants	0	0	0	0	0	0	0.2	3.6	8.6	3.1
Facilities	0	0	0	0	0	0	0	0	0	0
Cultivation	0	0	0	0	0	0	0	0.7	1.5	0.5
Other	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	1.0	35.1	56.2	25.7
Home Construction	0	0	0	0	0	0	0.9	33.0	53.8	24.8
Other	0	0	0	0	0	0	0.1	2.1	2.4	0.9
Transportation	0	0	0	0	124.8	0	0.5	51.7	0.3	0.1
LD EV	0	0	0	0	124.8	0	0	0	0	0
MD/HD EV	0	0	0	0	0	0	0.5	51.7	0.3	0.1

Pending Load Category C: Count per Type/Category

ast Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Agriculture	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	52	54	54	54
Education	0	0	0	0	0	0	0	0	0	0
Health Care	0	0	0	0	0	0	1	2	2	2
Business	0	0	0	0	0	0	38	39	39	39
Other	0	0	0	0	0	0	13	13	13	13
Industrial	0	0	0	0	0	0	10	11	14	14
Plants	0	0	0	0	0	0	9	9	12	12
Facilities	0	0	0	0	0	0	0	0	0	0
Cultivation	0	0	0	0	0	0	1	2	2	2
Other	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	73	111	111	111
Home Construction	0	0	0	0	0	0	71	109	109	109
Other	0	0	0	0	0	0	2	2	2	2
Transportation	0	0	0	0	51	0	21	21	1	1
LD EV	0	0	0	0	51	0	0	0	0	0
MD/HD EV	0	0	0	0	0	0	21	21	1	1

6.3. Hot Spot Identification

SCE uses pending load data to identify “hot spots,” in alignment with Resolution E-5413, which are geographic areas where concentrated load growth is anticipated and where system capacity constraints are more likely to emerge. These areas are identified through the aggregation of pending load inputs in combination with existing system conditions and forecasted demand.

Hot spot identification serves as a screening tool within the planning process, allowing SCE to focus analysis on locations with elevated growth expectations and capacity constraints, thus this process supports earlier identification of grid needs and informs subsequent planning activities. Hot spot designation determines where pending load growth is and is not allowed to exceed the IEPR cap, as described in Section 4.3 and Figure 4.

The use of pending loads in defining hot spots enables SCE to incorporate localized growth signals that may not be fully reflected in baseline forecasts. As a result, hot spots provide a targeted view of potential system impacts and support more informed planning decisions within the broader distribution planning framework.

7. GNA Overview

The GNA presents the electric system needs identified through SCE's annual Distribution and Subtransmission Planning Processes. As described in Section 3, SCE develops long-term load and DER forecasts, evaluates forecasted system conditions across multiple planning scenarios, and assesses whether existing facilities can continue to operate within established planning criteria. These assessments are performed across both the distribution system and the subtransmission system, where forecasted demand growth, DER adoption, and changing system conditions may create future capacity, reliability, resiliency, or voltage support needs. Additionally, starting with the 2025-2026 planning cycle, grid needs were identified across Low, Base, and High planning scenarios. This section provides a high-level description of the data contained in SCE's 2026 GNA report.

7.1. DER Distribution Services

- **Capacity Services:** These services are required to reduce net demand during peak conditions such that equipment does not exceed capacity ratings. SCE also considers underground cable temperature (UCT) needs within the capacity category. UCT needs result from high loading on a circuit(s) located within an underground conduit where increased heat impact can damage and cause equipment failure. UCT needs are driven by the mutual heating impact of all the circuits sharing an underground structure and conduit pathway. UCT needs do not allow a direct comparison of forecasted net demand with the equipment rating and require simulations.
- **Reliability Services (Back-Tie):** This service provides a fast reconnection and availability of excess reserves to reduce demand via back-tie when restoring customers during abnormal configurations. This service provides capacity and/or voltage support during outage conditions such that grid configuration allows customers to continue to be reliably and safely energized from SCE's distribution grid. Under Normal-1 (N-1) outage conditions, grid needs may require either capacity or voltage support.
- **Resiliency Services (Microgrid):** This service provides a fast reconnection and availability of excess reserves to serve customers through a microgrid configuration during abnormal or outage conditions. Microgrids serve customers while isolated from the bulk electric system.
- **Voltage Support Services:** Dynamic voltage management services to dynamically correct excursions outside voltage limits established by Rule 2[26] as well as supporting conservation voltage reduction strategies in coordination with utility voltage/reactive power control systems. SCE further specifies the type of voltage support services as either voltage or reactive power.

[26] SCE Tariff Books, *Rule 2: Description of Services* (*available at* https://www.sce.com/regulatory/tariff-books/rules).

7.2. Summary of Grid Needs

This section provides a set of tables summarizing data contained in SCE's 2026 GNA report.

TABLE 5: SUMMARY OF GRID NEEDS BY DISTRIBUTION SERVICE TYPE GROUPED BY SCE REGION

Region	Capacity	Capacity (UCT)	Reactive Power	Reliability, Capacity	Reliability, Voltage	Voltage	None	Total
Desert	128	147	12	31	5	8	41	**372**
Metro East	149	115	4	26	0	2	13	**309**
Metro West	139	63	9	10	0	0	22	**243**
North Coast	22	26	3	8	2	0	16	**77**
North Valley	55	38	3	17	2	3	23	**141**
Orange	77	142	5	14	0	0	66	**304**
Rurals	66	53	4	3	1	7	11	**145**
San Jacinto	64	74	4	13	1	0	13	**169**
San Joaquin	32	33	1	12	0	3	10	**91**
Unassigned	7	1	4	12	6	1	3	**34**
Total	**739**	**693**	**49**	**146**	**17**	**24**	**218**	**1,885**

TABLE 6: SUMMARY OF GRID NEEDS BY DISTRIBUTION SERVICE TYPE AND ASSET TYPE

Asset Type	Capacity	Capacity (UCT)	Reactive Power	Reliability, Capacity	Reliability, Voltage	Voltage	None	Total
Distribution Feeder	523	658	36	5	0	12	177	**1,411**
Distribution Substation	153	10	13	30	16	11	38	**271**
Subtrans. Substation	4	7	0	0	0	1	0	**12**
Subtransmission Line	59	17	0	111	1	0	3	**191**

7.3. Understanding the Grid Needs Assessments Report

The GNA includes forecasted equipment deficiencies, incremental demand, and incremental DER growth for each circuit and distribution substation with a grid need over a five-year forecast horizon. Three worksheets are included within the GNA report:

- Grid Needs Assessment (GNA)
- Planning Assumptions_Feeder
- Planning Assumptions_DistSub

The "Planning Assumptions_Feeder" worksheet and the "Planning Assumptions_DistSub" worksheet contain a 10-year load and DER forecast for SCE's distribution circuits and distribution substations. The "Facility Loading Limit" column represents the MW value at which the representative facility can be safely operated to serve load for the specified year of the forecast. The "Total DER Growth" column for the feeder worksheet is a summation of DER

growth for the feeder for the specified year of the forecast. These include the DERs reported within the feeder-level planning assumptions sheet. As a point of clarification, the EV DER column is a summation of all TE categories as covered within Table 15. Similarly, the "Total DER Growth" column for the substation worksheet is a summation of DER growth for all downstream circuits of the representative facility for the specified year of the forecast. These include the DERs reported within the distribution substation-level planning assumptions sheet.

In the “Grid Needs Assessment (GNA)” sheet, the "Equipment Rating" column for a facility is the absolute minimum rating over the ten years for the corresponding asset. When a single facility has multiple projects developed and presented in the DUPR (e.g., due to a different timeframe of the needs), the lowest rating over the ten years is utilized. In addition, when a single asset has multiple projects included in the DUPR, the operating date for this asset presented in the “Grid Needs Assessment (GNA)” sheet is the earliest operating date of the corresponding project in the DUPR.

8. DUPR Overview

This section provides a high-level overview of the data presented in SCE’s 2026 DUPR. The DUPR outlines SCE’s Planned Investments and Planned Solutions designed to address grid needs identified in the GNA report. SCE’s DUPR represents a point-in-time snapshot of all Planned Investments and Planned Solutions as of the conclusion of SCE’s annual DPP. Any updates or changes occurring after the DPP’s completion are not reflected in the DUPR. To align with the newly adopted Project Execution template, projects that include both distribution and substation components are reported separately in the 2026 DUPR. Previously, such projects were consolidated and presented as a single entry.

8.1. Planned Investments vs Planned Solutions

The GNA forms the basis for the DUPR report. A single Planned Investment or Planned Solution may mitigate multiple grid needs identified in the GNA.

Planned Investments refer to distribution planning projects approved to address grid needs that have been submitted for execution. Planned Solutions are proposed distribution planning solutions that are not yet scheduled to be released for execution. A Planned Solution can potentially become a Planned Investment in the future if it is submitted for project execution. A Planned Investment, once submitted, may be subject to deferral based on resource constraints or strategic planning priorities.

8.2. Scenario Planning for PY26 Project Identification

8.2.1. Scenario Planning Overview

In Decision (D.) 24-10-030 and Resolution E-5414, the CPUC adopted a scenario-based forecasting and planning framework for Grid Needs Assessments. Scenario planning is intended to improve visibility into forecast uncertainty, support timely customer energization, and develop a single investment plan from a range of potential future load growth outcomes while balancing grid readiness and affordability objectives

Because electrification adoption, economic development, and customer energization activities may occur at varying rates, future load growth is inherently dynamic. Evaluating multiple load growth scenarios allows SCE to assess a

range of plausible future outcomes, identify both near-term grid needs and make investment decisions that remain effective under a range of potential futures.

Consistent with the Commission-adopted framework in Resolution E-5414, SCE developed Low, Base, and High forecast scenarios and evaluated grid needs under each scenario for the 2025-2026 plan cycle. The results of these assessments were then used to inform the development of a single integrated distribution and subtransmission investment plan.

8.2.2. Scenario Development Methodology

The three scenario forecasts build upon the forecasting methodology described in Section 4.3, including customer demand forecasts, electrification projections, pending load information, and the application of the IEPR cap logic.

Pending loads were incorporated using the Commission-adopted pending load categorization framework, which differentiates loads according to their level of development maturity and probability of occurrence.

Three forecast scenarios were developed:

- Low Scenario – Represents a conservative load growth outlook that includes only the highest-confidence pending loads.
- Base Scenario – Represents the most likely future load growth outcome and serves as the primary planning forecast.
- High Scenario – Represents accelerated load growth and electrification adoption and is used to evaluate potential future constraints and opportunities for proactive planning.

Together, these scenarios provide a structured framework for evaluating the sensitivity of identified grid needs to varying levels of future load growth.

8.2.3. Scenario-Informed Decision Framework

Resolution E-5414 requires utilities to establish a transparent method for translating multiple forecast scenarios into a single investment plan. SCE applied a scenario-informed decision framework, per the Resolution, that evaluates the extent to which identified grid needs appear across the Low, Base, and High scenarios. Grid constraints that appear consistently across the Low, Base, and High scenarios indicate a higher likelihood that the need will materialize and therefore provide greater confidence in the associated investment recommendation. SCE evaluated whether higher-growth conditions would result in additional constraints at the same location and whether modifications to project scope, sizing, or timing could efficiently accommodate a broader range of future load outcomes.

The Base Scenario serves as the primary planning scenario and establishes the initial set of projects. The Low Scenario provides insight into the confidence associated with identified needs and is used to prioritize investments. The High Scenario is used to evaluate future growth risks and assess whether proactive planning measures may provide long-term customer benefits. This scenario is used to augment the investment plan where needed and reasonable.

8.2.3.1. CONSISTENT SOLUTIONS

Consistent solutions are required across multiple forecast scenarios and therefore demonstrate a high likelihood of being needed regardless of future load growth outcomes. Because these needs are relatively insensitive to forecast uncertainty, they provide greater planning confidence and typically form the foundation of the investment plan.

8.2.3.2. INCREMENTAL SOLUTIONS

Incremental solutions emerge primarily under higher-growth scenarios and provide insight into how additional load growth may affect future system requirements. These solutions help identify opportunities to preserve flexibility, support future expansion, and reduce implementation risk if higher-growth conditions materialize

Examples of these considerations may include selecting assets that provide additional capacity, incorporating future expansion capability during project design, or advancing planning activities for locations where higher-growth scenarios indicate emerging system needs. Such evaluations are intended to reduce the risk of future rework while avoiding unnecessary near-term overinvestment.

Through this framework, scenario analysis informs not only whether an investment may be required, but also how that investment can be developed to support future system flexibility and grid readiness.

8.2.4. Distribution Decision Logic

For distribution planning, the base scenario establishes the initial set of projects. Scenario Results are then evaluated using the scenario-informed decision framework to assess confidence in identified grid needs and determine whether project scope, sizing, or timing should be adjusted to accommodate potential future growth seen in the high scenario. This evaluation supports development of distribution investments that address identified needs while preserving flexibility for future electrification and customer growth.

The table below shows examples of how to compare conceptual solutions from the Base and High Scenarios within common grid need locations and determine a planning action that considers both scenarios.

TABLE 7: SCENARIO INFORMED DISTRIBUTION EXAMPLES

Example	Base Scenario	High Scenario	Decision Logic / Planning Action	Threshold / Key Consideration
#1	No Grid Need / No-Cost Solution	Distribution Circuit Upgrade (DCU)/ New Circuit(s)	No change to Base Scenario scope. Continue with business-as-usual planning because the High Scenario need does not justify additional project scope.	No impact from High Scenario.
#2	Distribution Circuit Upgrade (DCU)	New Circuit(s)	Scope DCU within the applicable planning window. Evaluate new circuit scope only if the Base Scenario average circuit NPL is at or above 400A and the new circuit would substantially improve the DCU solution.	Substantial benefit and average circuit NPL ≥ 400A.
#3	New Circuit(s) / Substation Capacity Upgrade (SCU)	Additional Circuits	Base Scenario already supports substation-related work. Model each additional High Scenario circuit iteratively until the Base Scenario average circuit NPL drops below 400A.	Average circuit NPL ≥ 400A; 4-year window.
#4	Not applicable / High Scenario-driven	Substation Capacity Upgrade (SCU)	Scope SCU only if Base Scenario criteria utilization exceeds approximately 95% within the first 5 years of the Base Scenario system plan and the substation can physically accommodate the upgrade.	~95% utilization; 5-year window.
#5	Not applicable / High Scenario-driven	New Substation	Perform an Electrical Needs Area (ENA) study. Scope a new substation only if ENA average criteria utilization exceeds approximately 95% within 7 years of the Base Scenario system plan, after accounting for planned upgrades.	~95% utilization in ENA; 7-year window.

8.2.5. Subtransmission Decision Logic

For subtransmission planning, the base scenario establishes the initial set of projects. Scenario Results are then evaluated using the scenario-informed decision framework to assess confidence in identified grid needs and

determine whether project scope, sizing, or timing should be adjusted to accommodate potential future growth seen in the high scenario. This evaluation supports development of subtransmission investments that address identified needs while preserving flexibility for future electrification and customer growth.

The table below shows examples of how to compare high-level solutions from the Base and High Scenarios within common grid need locations and determine a planning action that considers both scenarios.

TABLE 8: SCENARIO INFORMED SUBTRANSMISSION EXAMPLES

Example	Base Scenario	High Scenario	Decision Logic / Planning Action	Key Consideration
Subtransmission Line #1	No Need	Upgrade Substation Component	Consider upgrading the limiting substation component if within the applicable scoping window and the Base Scenario need is approaching the asset loading limit.	Minimal incremental scope may be justified.
Subtransmission Line #2	Upgrade Substation Component	Reconductor	Consider upgrading the limiting substation component or performing line reconfiguration. Add reconductor scope if the High Scenario need occurs within the scoping window and/or the Base Scenario solution provides only minimal margin.	Bundling incremental scope with the base project can avoid future rework.
Subtransmission Line #3	Reconductor	Higher Ampacity Reconductor	Scope a reconductor project to address the Base Scenario need. Consider installing a higher ampacity conductor if within the applicable scoping window and/or the Base Scenario solution provides only minimal remaining margin.	Increased line rating and additional future capacity.
Transformer #1	No Need	Increase Transformer Bank Capacity	If the Base Scenario approaches 100% loading and the High Scenario exceeds 100% loading, evaluate increasing transformer bank capacity. Consider reserving space and planning for long-lead equipment.	Minimal incremental scope may be justified while preserving future expansion capability.

8.2.6. Development of Single Integrated Investment Plan

The results of the Low, Base, and High scenario assessments were collectively considered in the development of the PY26 distribution investment plan. Rather than developing separate investment portfolios for each forecast scenario, SCE used the scenario assessment results to develop a single integrated plan that reflects the most likely future system needs while considering uncertainty associated with longer-term load growth.

The resulting PY26 investment portfolio reflects SCE's application of the Commission-adopted scenario planning framework and provides a transparent, risk-informed basis for identifying distribution system investments needed to serve customers safely and reliably throughout the planning horizon.

Consistent with Ordering Paragraph 8 of D.24-10-030, for each project in the DUPR driven by the High Scenario, SCE identifies (a) the difference in project scope between the Base and High Scenarios (in MW and/or other relevant metric) and (b) the decision-logic rationale for including the project in the single set of planned investments.

Nearly all projects in the DUPR are driven by a need identified in the Base Scenario; where a corresponding need also appears in the High Scenario, project scope may be adjusted in accordance with the decision logic described in Sections 8.2.4and 8.2.5 For the 2026 DUPR, one subtransmission project is driven solely by a need identified in the High Scenario and is described below.

(a) Difference in project scope. The Base Scenario identifies no grid need on the affected but highly loaded subtransmission line. In the High Scenario, the line exceeds 100% loading in Year 10, with a Base-to-High deficiency delta of less than 3%. The incremental scope is reconductoring approximately 0.91 miles of small-gauge copper conductor.

(b) Decision-logic rationale. Although this need would ordinarily be screened out (delta under 3%; exceedance only in Year 10), the engineer proceeded based on engineering judgment, consistent with DFWG guidance permitting incremental solutions where the Base Scenario need approaches the asset loading limit. Because the line is highly loaded under the Low and Base Scenarios and the work can be bundled with other projects already in execution on the same line, the impact on the integrated investment plan is minimal.

8.3. Summary of Planned Investments and Solutions

This section provides a set of tables summarizing data contained in SCE's 2026 DUPR planned investment and solution list.

TABLE 9: SUMMARY OF PLANNED INVESTMENTS BY REGION AND BY PROJECT TYPE

Region	Project Type			
	Distribution	Distribution VAR	Subtransmission	Total
Desert Region	187	11	35	233
Metro East Region	229	0	17	246
Metro West Region	189	7	15	211
North Coast Region	54	3	5	62
North Valley Region	62	3	15	80
Orange Region	131	5	8	144
Rurals Region	71	4	24	99
San Jacinto Region	84	3	14	101
San Joaquin Region	65	0	9	74
Unassigned	97	0	10	107
Total	**1,169**	**36**	**152**	**1,357**

TABLE 10: SUMMARY OF PLANNED INVESTMENTS BY DISTRIBUTION SERVICE

Distribution Service							Total
Capacity	Capacity (UCT)	Voltage	Reactive Power	Reliability, Capacity	Reliability, Voltage	None	
1,197	1200	24	53	172	17	362	**3,025**

TABLE 11: SUMMARY OF PLANNED INVESTMENTS BY OPERATING DATE

Operating Date										
2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total
273	397	285	215	75	26	25	27	19	15	**1,357**

Projects included in Table 11 above are those in the current 10-year planning horizon.

8.4. Distribution Planning Prioritization

Ordering Paragraph 15 of D.24-10-030 required the IOUs to describe how projects identified throughout the distribution planning horizon have been prioritized for execution. SCE's project prioritization process is multifaceted and considers many constraints, needs, and factors including minimizing customer energization delays.

SCE employs a risk-informed and customer-focused prioritization framework to develop a portfolio of projects that address evolving customer and electric system needs while recognizing practical resource and funding constraints. The 2026 DPP identified infrastructure needs and potential projects that may exceed the available workforce, material availability, funding levels, etc. in the future. Consequently, SCE evaluates and balances multiple factors when prioritizing projects, including minimizing customer energization delays, maintaining and improving system reliability and safety, supporting regulatory and policy objectives, optimizing operational efficiency, and focusing on customer affordability.

8.5. Understanding the DUPR

SCE uses three identifiers to facilitate the linkage between the grid needs in its GNA report and the planned investments/candidate deferral projects in its DUPR.

- DUPR Project ID: a project identifier used to associate different components of a single project. For example, a single project that would mitigate needs of multiple assets might have multiple line items in the planned investments list, with each line-item mapping to a circuit that has a grid need being solved by the project. SCE cross-references the current Planned Investments with previous DUPR and DDOR reports up to 2019 when DDOR Project IDs were introduced. DUPR IDs can be either DDOR Project IDs or DUPR Project IDs depending on what year the project first appeared in the filing.
- DUPR ID: a unique identifier for each line item in the planned investments list.
- GNA ID: a unique identifier assigned in the "Grid Needs Assessment (GNA)" sheet to represent each unique line item in the "Grid Needs Assessment (GNA)" sheet. GNA ID is used for linkage purposes in the Planning Assumption sheets (feeder and substation) and DUPR report.

When cross-referencing information in SCE's GNA report and DUPR, it is important to note that the GNA report contains needs on individual assets while the DUPR contains project-based information. In some cases, multiple

projects are proposed to address one circuit's needs (e.g., due to different timeframes of the needs). In other cases, a single project is proposed to address multiple system needs. The grid needs presented in the GNA report are representative of needs that will be solved by planned investments or solutions provided in the DUPR.

There are some planned investments or planned solutions with multiple needs on the same asset. For example, a project can mitigate an asset's equipment rating exceedance as well as its UCT exceedance. Both violations can be met by the capacity service (Distribution Service Required or DSR). In these cases, the largest need is reported because the same service can solve both needs. However, if a planned investment is solving two different DSRs (such as a capacity service and voltage support service) on the same asset, these needs are listed separately in the planned investment sheet with the same project number.

According to Rule 2, secondary service voltage levels should be maintained between 0.95 per-unit voltage (Vpu) and 1.05 Vpu (i.e., within 5% of nominal voltage). For planned investments addressing voltage needs, the deficiency is listed as the actual Vpu value of the asset to avoid confusion on whether deficiency value refers to the deviation from the base (1 Vpu) or the range boundary (0.95 Vpu / 1.05 Vpu). The actual voltage deficiency of the asset is the amount less than 0.95 Vpu or the amount greater than 1.05 Vpu.

There are some planned investments with no needs in the ten-year horizon, as determined through SCE's 2026 DPP. Most of these cases occur because the projects are either already completed (with an operating date in early 2026) or in execution based on previously forecasted needs. Changes to load and DER forecasts, and resulting changes to associated grid needs, can be caused by various factors including but not limited to:

1. Change of the forecasted load and DER with the most recent IEPR forecast used in SCE's 2026 DPP.
2. Update to the baseline demand based on the latest circuit peaks observed in the previous summer period resulting in decreased values in comparison to the previous planning process.

9. Project Execution (PE) Tracking Metrics Overview

To increase transparency in the execution of distribution capacity projects and the distribution planning process, the inclusion of project execution metrics has been adopted as described in D.24-10-030. These metrics will provide additional details for distribution capacity projects as well as lead to fulfillment of Pub. Util. Code § 933.5(a)(2).

The Project Execution template is designed to capture key data throughout the lifecycle of a project. Future enhancements will include fields to document whether Actual Peak Load (adjusted to 1-in-10) from the most recent cycle on the GNA facility or facilities is higher than the rating of the original infrastructure (prior to the project's completion) and whether Forecast Peak Load (adjusted to 1-in-10) from the most recent cycle on the GNA facility or facilities is higher than the rating of the original infrastructure (prior to the project's completion) for one or more forecast years. SCE acknowledges the current limitations of our reporting approach and notes that SCE intends to evaluate and enhance its existing processes to better support this reporting effort in future filings.

10. Pre-Application and Post-Application Projects

SCE utilizes a Project Gate Review Procedure to provide oversight for major projects throughout their lifecycles. This process is composed of review milestone gates that authorize project teams to proceed with licensing and execution activities. If a project requires review pursuant to General Order (GO) 131-E, and licensing activities are internally authorized, these projects are then considered Pre-Application projects. Projects that have been filed with the CPUC

as an Application for a Permit to Construct (PTC) or Certificate of Public Convenience and Necessity (CPCN) and are undergoing review pursuant to GO 131-E are considered Post-Application projects. Table 12 lists the Pre-Application and Post-Application projects included in SCE's 2026 DUPR and their approval status.

TABLE 12: PRE-APPLICATION PROJECTS AND POST-APPLICATION PROJECTS INCLUDED IN SCE'S 2026 DUPR

Project ID/ Name	Project Type	Approval Status	DUPR Report
DDOR_2019_6092: Alberhill System Project	Post-Application	CAISO: Approval 2009 SCE: Filed third amended PEA June 2023 CPUC: Addendum to FEIR issued June 2024, CPCN approved March 2026	Planned Investments
DDOR_2019_6871: Rector – Riverway No.2 Subtransmission Line	Pre-Application	CAISO: N/A SCE: Estimated licensing activities approval June 2029	Planned Investments
DUPR_2026_8669_detailed: Timepiece Substation Project	Pre-Application	CAISO: N/A SCE: Anticipate PTC application filing 2027	Planned Investments
DDOR_2020_8256: Cal City Substation 115 kV Upgrade Project	Post-Application	CAISO: N/A SCE: PTC application filed March 2023	Planned Investments

11. Distribution Resources Plan External Portal (DRPEP)

D. 18-02-004 requested IOUs to develop a central DRP data access portal to present Integration Capacity Analysis (ICA), LNBA, GNA, and DUPR data on their corresponding circuit maps.

In the 2020 DIDF Ruling, Reform #9 required IOUs to identify the location of all approved transmission projects on the DRPEP such that the attribute data can be viewed at the same time as ICA, GNA, DUPR, and other data layers provided. SCE will display transmission projects on its DRPEP that fall under at least one of the four DER deferrable services (Capacity, Volt/VAR, Reliability (Back-Tie), Resiliency (Microgrid)) and are either CAISO approved, Commission approved or internally approved by IOU/CAISO and Commission approval not required. This year, the list includes twenty Bulk Electric System transmission projects with operating dates in 2025- 2034.

11.1. Changes in DRPEP

For the current year, updates to DRPEP affecting the GNA and DUPR layers focused primarily on nomenclature. Specifically, the transition from "DDOR" to "DUPR" has been incorporated throughout the platform and data layers, reflecting the streamlined approach to system labeling and consistency. No additional structural or data modifications to these layers have been introduced beyond this terminology update.

Per D.24-10-030, LNBA values from 2023 will continue to be displayed with a new disclaimer denoting the reasoning for the pause in LNBA data. The verbiage of the disclaimer is shown below:

“Disclaimer: As directed by Decision 24-10-030, issued October 23, 2024, this layer will not display 2024-2025 LNBA information. The CPUC (California Public Utilities Commission) has requested to remove the requirement for LNBA analysis. Any additional questions can be directed to SystemPlanningTools@sce.com."

Additionally, the DUPR layer will not display the “LNBA value” column because LNBA values are not being updated. Concurrently, the column will also be removed from the attribute table to reduce any confusion.

11.2. Utilizing SCE’s new internal grid hierarchy database for Online Circuit Maps and Associated Circuit Information

The GNA and DUPR map layers are developed using the circuit topology information from SCE’s internal grid connectivity database and will not follow ICA. When a circuit is decommissioned, the decommissioned circuit is removed from the internal grid connectivity database as a result. If this decommissioned circuit shows a need in the GNA report and is associated with a planned investment in the DUPR, it would be also removed from the GNA and DUPR map layers. On the other hand, any new circuits or circuit upgrades such as system modifications, new construction, or general data mapping will eventually be reflected in the internal grid connectivity database and will automatically be updated on the GNA and DUPR layers on DRPEP.

The GNA presents forecasted cumulative demand and DER growth on either a circuit or substation level over a 5-year forecast horizon and the resulting forecasted equipment deficiencies and thus accounts for most circuits considered under our distribution planning forecast. The ICA circuit list should not affect the number of circuits shown on both the GNA and DUPR layers going forward. The “Planning Assumptions_Feeder” and “Planning Assumptions_DistSub” sheets within the GNA report contain a list of circuits and distribution substations for which SCE applies a load and DER forecast disaggregation.

The following criteria represents the methodology to include the distribution circuits and substations in the GNA Planning Assumptions map layer:

- *Planning Assumptions_Feeder*: Only circuits that are included in both the Distribution Substation Plan and ICA circuit list.
- *Planning Assumptions_DistSub*: Substations that have downstream circuits listed in the Planning Assumptions_Feeder worksheet will be on this list.

12. Data Redaction

Pursuant to Pub. Util. Code § 8380(b) (1) and (d), D.97-10-031 and D.14-05-016, additional protections are required to protect the privacy of customer identifiable energy use under the “15/15 Rule” if: 1) there are fewer than 15 customers served by the electrical asset for which data is being displayed; or 2) the electrical asset serves a single customer whose energy use or demand exceeds 15% of the total demand that asset serves. SCE applies the 15/15 Rule to data that reflects distribution load, energy use, or demand data at a local geo-spatial level. SCE has determined that the following categories of data in the 2026 GNA and DUPR can be utilized to derive customer energy use or demand and must be redacted under the 15/15 Rule:

- Equipment Rating[27] for applicable distribution facilities in the "Grid Needs Assessment (GNA)" sheet
- Deficiency % for applicable distribution facilities, if the deficiency is presented in MW, in the "Grid Needs Assessment (GNA)" sheet and DUPR
- Cumulative Demand for applicable distribution facilities in the "Planning Assumptions_Feeder" and "Planning Assumptions_DistSub" sheets
- Facility Loading (%) for applicable distribution facilities in the "Planning Assumptions_Feeder" and "Planning Assumptions_DistSub" sheets
- Facility Loading Limit for applicable distribution facilities in the "Planning Assumptions_Feeder" and "Planning Assumptions_DistSub" sheets

SCE can perform 15/15 Rule analysis on distribution circuits contained in SCE's GNA and DUPR. However, SCE's systems are not yet set up to perform 15/15 Rule analysis for substations. Therefore, in the GNA/DUPR, substation data is assumed to violate the 15/15 Rule and will be redacted in cases where all circuits fed out of that substation fail the 15/15 Rule.

13. Requirements Fulfillment

Table 13 provides a summary of the implementation of the reforms established in the 2020 May DIDF Ruling, the 2021 DIDF Ruling, the 2022 DIDF Ruling, the 2023 DIDF Ruling, and the 2024 DIDF Ruling reforms. Many of the 2020, 2021, and 2022 reforms have been implemented, as was discussed in SCE's 2020, 2021, and 2022 GNA/DDOR Narrative and are therefore not referenced in Table 13 or in this narrative. The remaining reforms from the 2020-2022 May DIDF Rulings, as well as the new reforms from the 2023 and 2024 DIDF Rulings are discussed below. For all the requirements that are no longer applicable due to the changes directed by the Decision, SCE has added language to this effect for this year, and these items will be removed from this table in future filings.

[27] A deficiency value can be found by the following equation: [(Deficiency) = (Rating) x (Deficiency %)]. In an equation with three variables, if any two variables are known, the third variable can be calculated. SCE has chosen to redact two (Equipment Rating and Deficiency %) of the three variables to prevent back calculation of a value that could later be used in an effort to derive a customer's energy use.

TABLE 13: SUMMARY OF THE RECENT RULING REFORM IMPLEMENTATIONS

No.	Reforms	Fulfillment Description
34 (2020)	If the cost of a planned investment or deferral opportunity conflicts with the corresponding project cost reported in an IOU's same-year GRC filing, the IOU shall, in the GNA/DDOR, identify the GRC-specific cost and explain the discrepancy. Pursuant to D.18-02-004, Ordering Paragraph 2h., the discrepancy must also be presented in the GRC testimony.	Not applicable to future GNA and DUPR filings since the GNA/DUPR filings are provided annually in August and the IOU GRC applications were recently changed to May. IOUs will not be aware of cost discrepancies in their GNA/DUPR filing that precedes their GRC. Any discrepancies will be captured between the GNA/DUPR filing and SCE's GRC application in the GRC testimony.
50 (2020)	With each GNA/DDOR filing, the IOUs shall append or separately provide to Energy Division a report organized by deferral opportunity that contains itemized data on any payments made to contracted deferral projects and all spending on contingency plans for each deferral opportunity. The reporting shall include any modifications or additional details required by Energy Division. The reporting shall include all candidate deferral projects launched in a DIDF RFO since 2018 and will continue to cover this timeframe unless modified by Energy Division. Additional reporting guidelines apply on GRC filing years pursuant to D.18-02-004, Ordering Paragraph 2.dd.	SCE has provided this report with its 2026 GNA/DUPR in Attachment G.
1 (2021)	Costs related to any CPUC-required DRP data portal enhancements, incremental to GRC authorized amounts, may be tracked within the Distribution Resources Plan Memorandum Account (DRPMA).	SCE will track and recover these costs accordingly.
2 (2021)	Written questions and all replies to the IOUs during the annual DIDF cycle shall be shared with Energy Division and the service list.	SCE compiled all questions and responses when the feedback period was complete and shared them with Energy Division and the service list this year and will continue to do so in the future.
4 (2021)	IOUs shall provide to the DRP service list public, fully unlocked Excel versions of all spreadsheets in the GNA/DDORs upon filing every August 15th.	SCE will provide public, fully unlocked Excel versions of all GNA/DDOR spreadsheets upon filing the narrative.

6 (2021)	Every six months IOUs shall submit to ED a DIDF Procurement Status Report noting the status of all DIDF contracts (RFO, SOC, Partnership Pilot), expected Date of Service, any modifications made to any contracts under the DIDF. The report shall include clear tables with current DIDF contract data as well as DIDF contract data from every DIDF cycle to date (including the prior IDER Pilots). A public version shall be shared with the DPAG and a confidential version with Energy Division. The IOUs shall produce its first report on November 15th and an update six months later. The IOUs should present a draft format of the report and data field to Energy Division who will provide guidance on the contents of the report by September 30, 2021. Energy Division may alter the format and contents of the report as needed on an ongoing basis to ensure the information reported is adequate to evaluate procurement status and outcomes.	SCE submitted its status reports on November 15, 2021, May 16, 2022, November 22, 2022, April 15, 2023, November 15, 2023, and May 15, 2024. This is no longer applicable due to the cancellation of the solicitation process.
8 (2021)	The Commission shall permit the deployment date of the GNA and DDOR layers on Distribution Resource Plan Data Portals to occur by August 30th annually.	SCE will update the GNA and DUPR layers to its DRP External Portal by August 30, 2026.
1 (2022)	Delay the due date for the annual IE Report to mid-March	This is no longer applicable due to the cancellation of the solicitation process.
2 (2022)	Require thorough details on the interconnection process, including timelines, to improve transparency and decrease the associated barrier to submitting successful projects	This is no longer applicable due to the cancellation of the solicitation process.
3 (2022)	A procurement window of a minimum of 75 days should be implemented for the Standard-Offer-Contract, extending from September 15th to at least November 30th. If a second round Standard-Offer-Contract solicitation launches, the same 75-day minimum solicitation window should apply. Utilities may use a longer solicitation window.	No longer applicable due to off-ramping of the Standard-Offer-Contract Pilot.

4 (2022)	Funds not spent in any Partnership Pilot project tranche should be rolled over to the subsequent tranche. Excess funds that may remain after the full deferral period (i.e., there are no future tranches to receive the roll over) shall be returned to ratepayers. In addition, funds should be rolled over to the next tranche while maintaining the deployment (20 percent), reservation (30 percent), and performance (50 percent) payment structure. Tranche design will be reviewed in the annual DIDF reform process as pilot data becomes available.	No longer applicable due to off-ramping of the Partnership Pilot.
5 (2022)	Each utility shall develop, document, and implement a quantitative ranking method for the Standard-Offer-Contract pilot and Partnership Pilot project selection in their 2022 GNA/DDOR filings, which shall be the primary factor used for the selection of projects to pilot. Qualitative measures may also be applied by Utilities as a secondary factor but must be fully documented and described in the GNA/DDOR filing.	No longer applicable due to off-ramping of the Standard-Offer-Contract and Partnership Pilots.
6 (2022)	Utilities shall include a detailed review of known load projects in their GNA/DDOR filings, including but not limited to, types of loads, number, amounts, and timing. A summary shall also be included similar to the evaluation provided in Section 3 of the March 17, 2022 IPE Report. . . . Utilities shall collaborate with the CEC and Energy Division staff on improving the IEPR demand forecast by exchanging information on modelling and assumptions used in the utility and CEC load forecasting processes.	SCE's implementation of this reform is explained in Section 5 and provided in the Known Load Projects report in Attachment F.
7 (2022)	This ruling continues the requirement to include line section data in the GNA/DDOR filing. Stakeholders are asked to consider the continued need for this data and provide comment on this matter in the 2022/2023 DIDF cycle. Given the experience of the 2021-2022 DIDF cycle, it is reasonable to grant an extension to file the required line section data. Accordingly, if necessary, Utilities may supplement their GNA/DDOR filings with line section data and the associated analyses no later than October 15, 2022.	SCE does not yet have the software tool capability to run line segment analysis. SCE is currently developing this systematic capability so that distribution planners can run power flows to identify line segment needs. SCE is still working through challenges and design with its software vendor. Therefore, SCE will not be able to include line segment level data within its 2022 GNA and DDOR. Until SCE has fully developed this capability, SCE will continue to perform and document circuit level analyses for the GNA and DDOR.

1 (2023)	In order to make them part of the proceeding record, utilities shall be responsible for filing IE and IPE reports with the Commission and serving the reports to the service list.	SCE has and will continue to file these reports when they become available each year.
2 (2023)	The Commission has stated that the purpose of the guardrail or off-ramp provision for pilots is to determine whether the pilot should be modified or terminated and also to ensure protection of ratepayer funds. To ensure protection of ratepayer funds, the Standard-Offer-Contract pilot should not be continued, and no further solicitations should occur.	This is no longer applicable due to the cancellation of the SOC pilot.
3 (2023)	The Ruling found that sufficient data to track known loads year over year is needed to understand whether the known loads materialize and why types of customer requests lead to known loads. To accomplish this, the initial in-service date initially requested by the customer, actual load amount, actual service date, and the annual amounts of service requested are important to track. Utilities shall jointly develop a uniform list of type of customer and customer load categories and include the data in the report."	SCE's response to this requirement can be found in Section 5 of this document.
4 (2023)	Given the complexity of the tracking data submittals and the fact that the three Utilities report data differently because of differences in their business processes and IT systems, Utilities are instructed to provide a narrative summary report that includes metrics calculated by Utilities based upon utility tracking data and the implications of those metrics; this would be in addition to the tracking data.	SCE has provided extensive additional discussion in Section 5 this year to meet the requirement for a narrative summary report.

5 (2023)	Pursuant to the May 11, 2020 Ruling, Utilities are required to identify all distributed energy resources solutions planned for investor-owned utility ownership or otherwise planned for procurement but not prioritized as deferral opportunities, and are required to include an indicator that the project is excluded from prioritization. The 2023 DIDF Ruling requires an additional spreadsheet that removes projects otherwise planned for procurement or identified for utility ownership. The identification of these projects, which are not likely to be recommended for deferral, will improve the Candidate Deferral Opportunity prioritization.	This is no longer applicable due to the cancellation of the solicitation process.
2 (2024)	The amendments to the 2024-2025 Distribution Deferral Framework cycle set forth in Section 3.2 of the Ruling are adopted in regard to Known Loads and Pending Loads.	The comparison on this cycle's known loads and the previous cycles known loads with metrics of MW per year and counts by type and category. Additionally, the list of the portion of pending loads associated with Pending Loads are filed separately in Attachment F, as they are not included in the metrics per the ruling.
3 (2024)	The Partnership Pilot is discontinued. No further solicitations shall be conducted.	This is no longer applicable due to the cancellation of the solicitation process.
4 (2024)	The updated Distribution Planning Advisory Group schedule for the 2024-2025 Distribution Deferral Framework cycle is adopted.	SCE includes an updated schedule in this document.
D.24-10-030 (Oct. 23, 2024)	Referencing the 2024 ALJ Ruling that temporarily removed these, Section 2.2 of the Decision sets forth that the following sections are no longer required: • Candidate Deferral Opportunities • Prioritization Metric Workbook • LNBA Workbooks for Candidate Deferral Opportunities • LNBA Workbooks for Planned Investments • Forecast Questionnaire	SCE has removed these sections from the report.
1 (2025)	The Pending Loads Resolution E-5413 requests the adoption and use of pending loads category, as defined in the Resolution, into the 2025-2026 planning cycle and onwards.	Starting with the 2025-2026 planning cycle, SCE has incorporated its pending loads in its planning as defined per the Resolution.

Table 14Table 14 below provides a summary of all columns present in the GNA report. The table lists the attribute/field name, a brief description of the attribute/field, and the 2019/2020 May Ruling requirement for that attribute/field.

TABLE 14: GNA REPORT COLUMN REQUIREMENT FULFILLMENT AND DESCRIPTION

Attribute/Field	Brief Description	Requirement
GNA ID	A unique identifier for each line item in the *Grid Needs Assessment (GNA)* sheet. This number is assigned in the GNA sheet but used for linkage purposes in both the Planning Assumptions sheets and DUPR.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.c. • Attachment A: All Other Grid Service Needs 2.a.
Substation / Subtransmission Line	Defines the level of the electrical hierarchy at which the corresponding needs have been identified.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.d. • Attachment A: All Other Grid Service Needs 2.b.
Circuit		
Distribution Service Required	Types of distribution service related to the services adopted by D.16-12-036: Capacity, Voltage including Reactive Power, Reliability, and Resiliency	The 2019 May Ruling: • Attachment A: All Other Grid Service Needs 2.d.
Primary Driver of Grid Need	Defines whether the identified grid need is *primarily* driven by[28]: • DER growth • Demand Growth	Ordering Paragraph No. 7 of D.18-03-023, DRP Track 3, Sub-track 2 Final Decision
Operating Date	The date on which traditional infrastructure must be constructed and energized, in advance of the forecasted grid need to maintain safety and reliability.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.j. • Attachment A: All Other Grid Service Needs 2.e.
Equipment Element	Defines the category of equipment.	The 2019 May Ruling: • Attachment A: All Other Grid Service Needs 2.f.
Equipment Rating	Defines the equipment's lowest rated capacity without any planned investments.	
Equipment Units	Defines the equipment's corresponding units.	
Deficiency (MW, MVAR, or V_{pu})	The GNA deficiencies are a summary of the summation of the needs for each circuit, substation, and subtransmission line listed in the DUPR Planned Investments. The deficiency % is the deficiency divided by the lowest rating in that year.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.i.
Deficiency (%)		The 2019 May Ruling: • Attachment A: GNA Datasets 1.h. • Attachment A: All Other Grid Service Needs 2.h.
Facility	Defined as *Substation* above for Planning Assumptions_DistSub sheet. Defined as *Circuit* above for Planning Assumptions_Feeder sheet.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.d. • Attachment A: All Other Grid Service Needs 2.b.

[28] SCE notes Equipment Replacement, Other factor(s), and Combination of factors were drivers not historically used in the categorization of grid needs, but were initially referenced in SCE Advice 3787-E.

GNA ID	A unique identifier for each line item in the *Grid Needs Assessment (GNA)* sheet. This number is assigned in the GNA sheet but used for linkage purposes in both the Planning Assumptions sheets and DUPR	The 2019 May Ruling: • Attachment A: GNA Datasets 1.c. • Attachment A: All Other Grid Service Needs 2.a.
Base Demand (MW)	Represents the cumulative annual load growth combined with time of use impacts (not including DER growth).	The 2019 May Ruling: • Attachment A: GNA Datasets 1.a.
Cumulative Demand (MW)	Represents the cumulative forecasted demand that would need to be served by SCE's assets. This is the forecasted peak load that is temperature adjusted to the current approved weather design criteria.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.f. • Attachment A: GNA Datasets 1.g.
Facility Loading (%)	Represents the criteria utilization of the facility.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.e. • Attachment A: All Other Grid Service Needs 2.g.
Facility Loading Limit (MW)	Represents the facility rating after all projects are in-service.	Added to facilitate use of GNA data within the IDER Avoided Cost Calculator.[29]
Residential PV (MW)	Represents the cumulative annual CEC AC nameplate of PV resources for a given facility, split out between residential and non-residential. This is the amount of PV that coincides with the anticipated time of the facility's peak.	The 2019 May Ruling: • Attachment A: GNA Datasets 1.b.iii.
Non-Residential PV (MW)		The 2019 May Ruling: • Attachment A: GNA Datasets 1.b.iv.
EE (MW)	Represents the cumulative annual energy efficiency savings that coincide with the anticipated time of the facility's peak.	The 2019 May Ruling: Attachment A: GNA Datasets 1.b.i.
EV (MW)	Represents the cumulative annual amount of EV load that coincides with the anticipated time of the facility's peak.	The 2019 May Ruling: Attachment A: GNA Datasets 1.b.v.
TE (MW)	Represents the cumulative demand of the additional pending EV load that coincides with the anticipated time of the facility's peak.	Added to facilitate use in GNA as it aligns with current and future planning processes
ES (MW)	Represents the cumulative annual amount of energy storage that coincides with the anticipated time of the facility's peak.	The 2019 May Ruling: Attachment A: GNA Datasets 1.b.vi.
Total DER Growth (MW)	Represents the total cumulative DER growth that coincides with the anticipated time of the facility's peak.	Added to facilitate use of GNA data within the IDER Avoided Cost Calculator.[30]

[29] CPUC, "Energy Division Staff Proposal for 2020 Avoided Cost Calculator Update," Final April 16, 2020 (*available at* https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M334/K786/334786698.pdf).

[30] *Ibid.*

Table 15Table 15 provides a summary of all columns present in the DUPR. The table lists the attribute/field name, a brief description of the attribute/field, and the regulatory requirements for that attribute/field.

TABLE 15: DUPR REPORT COLUMN REQUIREMENT FULFILLMENT AND DESCRIPTION

Attribute/Field	Brief Description	Requirement
Planned Investments		
GNA ID	A unique identifier for each line item in the *Grid Needs Assessment (GNA)* sheet. This number is assigned in the GNA sheet but used for linkage purposes in the Planning Assumptions sheets, DUPR and Project Execution (PE) Table.	The 2019 May Ruling: Attachment A: Project Specific DUPR data- Planned Investments 1.a. The 2020 May Ruling: Reform #18 Decision 24-10-030, issued October 23, 2024
DUPR ID	A unique identifier for each line item in the *Planned Investments* sheet.	
DUPR Project ID	A project identifier used to associate different components of a single project.	
Substation/Subtransmission Line	Defines the level of the electrical hierarchy for which a project and/or a need has been identified.	
Circuit		
Distribution Service Required	Types of distribution service related to the services adopted by D.16-12-036: Capacity, Voltage including Reactive Power, Reliability, and Resiliency	The 2019 May Ruling: Attachment A: Project Specific DDOR data- Planned Investments 1.b.
Project Description	High level description of the project's scope using standardized language	The 2019 May Ruling: Attachment A: Project Specific DDOR data- Planned Investments 1.a.
Project Description (Additional Information)	Complementary field to "Project Description" which offers an added level of detail	
Type of Equipment to Be Installed	The major equipment categories for the project	The 2019 May Ruling: Attachment A: Project Specific DDOR data- Planned Investments 1.c.

Operating Date	The date on which traditional infrastructure must be constructed and energized to maintain safety and reliability.	The 2019 May Ruling: Attachment A: Project Specific DDOR data- Planned Investments 1.d.
Deficiency (MW, MVAR, or V_{PU})	The deficiencies are the needs being fulfilled by the proposed project for each circuit, substation, and subtransmission line listed in the Planned Investments and Candidate Deferrals.	Decision (D.) 18-02-004: 3.4.1.3 DDOR Contents- Planned Investments 4.
Deficiency %	The deficiency % is the deficiency divided by the equipment rating.	
Residential Customer Commercial Customer Industrial Customer Agricultural Customer Other Customer	Provides a customer type breakdown via count for the circuit, substation or subtransmission line associated with a specific planned investment.	The 2019 May Ruling: Attachment A: Project Specific DDOR data- Planned Investments 1.f.
AACE Level of Cost Estimate	Equivalent AACE classifications of cost estimate for each planned investment by correlating SCE's business processes and AACE classifications.	SCE has removed these sections from the report.
Project History	Identifies all projects included in prior DIDF cycles starting in 2019.	The 2021 June Ruling: Reform #7
Notes	Field utilized to record additional facts or topics for the specific planned investment not already captured elsewhere. The approval status of Pre-Application and Post-Application projects is presented here.	The 2020 May Ruling Reforms #33 and 37

Attachment B

2026 GNA and DUPR – Low Scenario

(PUBLIC VERSION)

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0001_low	ALBERHILL-FOGARTY		Reliability, Capacity	Demand Growth	6/1/2030	Install New Circuit	247.00	MW	0.00	0.00	0.00	0.00	93.10	98.90	103.00	107.60	112.60	115.90	0.00%	0.00%	0.00%	0.00%	37.69%	40.04%	41.70%	43.56%	45.59%	46.92%
GNA_2026_0002_low	ALDER 66/12		Capacity	Demand Growth	6/30/2026	Substation	155.02	MW	4.73	13.23	20.03	25.47	29.37	30.62	32.10	33.84	35.59	37.07	3.05%	8.53%	12.92%	16.43%	18.95%	19.75%	20.71%	21.83%	22.96%	23.91%
GNA_2026_0003_low	ALDER 66/12	AUGUSTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.50	2.88	4.28	4.37	4.45	4.58	4.76	4.94	5.12	5.26	[redacted]									
GNA_2026_0004_low	ALDER 66/12	BOLOR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.10	1.14	1.19	1.26	1.32	1.41	1.51	1.62	1.72	1.81	9.20%	9.53%	9.95%	10.54%	11.04%	11.79%	12.63%	13.55%	14.38%	15.13%
GNA_2026_0005_low	ALDER 66/12	FRISBIE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.03	0.07	0.11	0.15	0.22	0.31	0.40	0.49	0.58	0.00%	0.25%	0.59%	0.92%	1.25%	1.84%	2.59%	3.34%	4.10%	4.85%
GNA_2026_0006_low	ALDER 66/12	GILFILLAN	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.25	0.28	0.32	0.40	0.51	0.62	0.76	0.86	[redacted]									
GNA_2026_0007_low	ALDER 66/12	HEATHER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.26	0.29	0.34	0.40	0.46	0.54	0.65	0.76	0.87	0.95	2.17%	2.42%	2.84%	3.34%	3.85%	4.52%	5.43%	6.35%	7.27%	7.94%
GNA_2026_0008_low	ALDER 66/12	HUFF	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.56	1.67	1.76	1.87	2.00	2.17	2.33	2.47	0.00%	0.00%	4.68%	13.96%	14.72%	15.64%	16.72%	18.14%	19.48%	20.65%
GNA_2026_0009_low	ALDER 66/12	SCHOLL	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.06	0.20	0.34	0.49	0.61	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.67%	2.84%	4.10%	5.10%
GNA_2026_0010_low	ALDER 66/12	SUSAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.74	3.75	7.70	11.50	11.57	11.65	11.73	11.82	11.89	0.00%	14.55%	31.35%	64.38%	96.15%	96.74%	97.41%	98.08%	98.83%	99.41%
GNA_2026_0011_low	ALDER 66/12	TAMARIND	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.26	0.30	0.36	0.46	0.56	0.69	0.83	1.04	1.23	1.42	2.17%	2.51%	3.01%	3.85%	4.68%	5.77%	6.94%	8.70%	10.28%	11.87%
GNA_2026_0012_low	ALDER 66/12	TRAPP	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.51	0.73	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	2.17%	4.26%	6.10%
GNA_2026_0013_low	ALDER 66/12	WIND TUNNEL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.45	1.57	1.59	1.63	1.68	1.76	1.85	1.99	2.13	2.25	[redacted]									
GNA_2026_0014_low	ALESSANDRO 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	3.67	6.21	10.05	14.60	17.72	19.53	21.98	24.95	26.36	27.54	[redacted]									
GNA_2026_0015_low	ALESSANDRO 115/12	BENTON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.49	0.54	0.62	0.72	0.81	0.95	1.12	1.29	1.46	1.60	4.10%	4.52%	5.18%	6.02%	6.77%	7.94%	9.36%	10.79%	12.21%	13.38%
GNA_2026_0016_low	ALESSANDRO 115/12	ELSWORTH	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.25	2.92	3.71	4.90	5.13	5.22	5.30	[redacted]									
GNA_2026_0017_low	ALESSANDRO 115/12	LANDMARK	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.93	0.96	0.99	2.46	2.49	2.52	0.00%	0.00%	0.00%	0.00%	7.78%	8.03%	8.28%	20.57%	20.82%	21.07%
GNA_2026_0018_low	ALESSANDRO 115/12	REAGAN	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.37	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.92%	3.09%	4.18%
GNA_2026_0019_low	ALESSANDRO 115/12	SERPENTINE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.70	4.04	4.10	4.17	4.24	4.34	4.46	4.60	4.76	4.90	30.94%	33.78%	34.28%	34.87%	35.45%	36.29%	37.29%	38.46%	39.80%	40.97%
GNA_2026_0020_low	ALHAMBRA 66/16		Capacity	Demand Growth	6/30/2035	Substation	145.60	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%
GNA_2026_0021_low	ANAVERDE 66/12		Capacity	Demand Growth	6/30/2031	Substation	94.63	MW	0.00	0.00	0.00	0.00	0.00	1.35	3.04	4.65	6.13	7.35	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	3.21%	4.91%	6.48%	7.77%
GNA_2026_0022_low	ANAVERDE 66/12	ACROBAT	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%
GNA_2026_0023_low	ANAVERDE 66/12	CANDLEBERRY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.13	1.19	1.29	1.40	1.51	1.64	1.79	1.93	2.06	2.17	9.45%	9.95%	10.79%	11.71%	12.63%	13.71%	14.97%	16.14%	17.22%	18.14%
GNA_2026_0024_low	ANAVERDE 66/12	QUINBY	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%
GNA_2026_0025_low	ANAVERDE 66/12	SUBIDA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.01	0.70	0.86	1.03	1.22	1.41	1.61	1.80	1.97	0.00%	0.08%	5.85%	7.19%	8.61%	10.20%	11.79%	13.46%	15.05%	16.47%
GNA_2026_0026_low	ANTELOPE-LANCASTER-OASIS		Capacity	Demand Growth	6/1/2029	Install/Upgrade Conductor/	105.20	MW	0.00	0.00	0.00	2.10	0.00	0.00	0.80	4.30	4.80	6.10	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.76%	4.09%	4.56%	5.80%
GNA_2026_0027_low	AQUEDUCT 115/12		Capacity	Demand Growth	6/30/2026	Substation	106.91	MW	3.98	4.72	6.47	7.36	8.08	9.12	10.39	11.65	12.90	13.89	3.72%	4.41%	6.05%	6.88%	7.56%	8.53%	9.72%	10.90%	12.07%	12.99%
GNA_2026_0028_low	AQUEDUCT 115/12	FLOODGATE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.72	0.78	0.84	0.92	1.00	1.12	1.26	1.41	1.55	1.66	6.02%	6.52%	7.02%	7.69%	8.36%	9.36%	10.54%	11.79%	12.96%	13.88%
GNA_2026_0029_low	AQUEDUCT 115/12	GOLDPAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.24	0.27	0.32	0.38	0.47	0.59	0.74	0.89	1.04	1.17	2.01%	2.26%	2.68%	3.18%	3.93%	4.93%	6.19%	7.44%	8.70%	9.78%
GNA_2026_0030_low	AQUEDUCT 115/12	SLUICE	Capacity	Demand Growth	6/30/2026	Circuit	11.74	MW	0.26	0.34	0.43	0.53	0.64	0.76	0.91	1.05	1.19	1.30	2.21%	2.90%	3.66%	4.51%	5.45%	6.47%	7.75%	8.94%	10.14%	11.07%
GNA_2026_0031_low	AQUEDUCT 115/12	TUNNEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.59	3.59	3.62	3.66	3.70	3.78	3.86	3.97	4.09	4.18	30.02%	30.02%	30.27%	30.60%	30.94%	31.61%	32.27%	33.19%	34.20%	34.95%
GNA_2026_0032_low	AQUEDUCT 115/12	WATERWAY	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.08	0.24	0.44	0.63	0.81	0.95	0.00%	0.00%	0.00%	0.00%	0.67%	2.01%	3.68%	5.27%	6.77%	7.94%
GNA_2026_0033_low	ARCADIA 66/16		Capacity	Demand Growth	6/30/2034	Substation	107.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	2.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	2.04%
GNA_2026_0034_low	ARCHIBALD 66/12		Capacity	Demand Growth	6/30/2026	Substation	131.04	MW	7.50	15.23	21.18	24.78	27.63	32.15	33.61	35.27	36.88	38.17	5.72%	11.62%	16.16%	18.91%	21.09%	24.53%	25.65%	26.92%	28.14%	29.13%
GNA_2026_0035_low	ARCHIBALD 66/12	BORBA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.79	6.79	7.19	7.39	7.43	7.51	7.62	7.74	7.88	7.98	[redacted]									
GNA_2026_0036_low	ARCHIBALD 66/12	CREEKSIDE	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.31	1.58	1.77	2.03	2.29	2.65	2.98	3.27	0.00%	0.00%	2.59%	13.21%	14.80%	16.97%	19.15%	22.16%	24.92%	27.34%
GNA_2026_0037_low	ARCHIBALD 66/12	DANISH	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.92%
GNA_2026_0038_low	ARCHIBALD 66/12	GARRETT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.08	7.76	8.62	9.20	9.78	10.89	10.97	11.10	11.23	11.34	34.11%	64.88%	72.07%	76.92%	81.77%	91.05%	91.72%	92.81%	93.90%	94.82%
GNA_2026_0039_low	ARCHIBALD 66/12	GRABER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.95	1.93	1.96	2.07	2.16	2.26	2.39	2.50	2.63	2.74	16.30%	16.14%	16.39%	17.31%	18.06%	18.90%	19.98%	20.90%	21.99%	22.91%
GNA_2026_0040_low	ARCHIBALD 66/12	KROPP	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.04	0.18	0.35	0.54	0.74	0.88	0.00%	0.00%	0.00%	0.00%	0.33%	1.51%	2.93%	4.52%	6.19%	7.36%
GNA_2026_0041_low	ARCHIBALD 66/12	LINDMAYER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.08	7.17	8.21	8.21	8.21	8.26	8.35	8.43	8.52	8.57	[redacted]									
GNA_2026_0042_low	ARCHIBALD 66/12	NOVAC	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.89	1.58	2.59	3.52	5.06	6.75	6.97	7.20	7.42	7.60	7.44%	13.21%	21.66%	29.43%	42.31%	56.44%	58.28%	60.20%	62.04%	63.55%
GNA_2026_0043_low	ARCHIBALD 66/12	SWISS	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.74	1.60	2.46	2.61	2.78	2.94	3.07	0.00%	0.00%	0.00%	6.19%	13.38%	20.57%	21.82%	23.24%	24.58%	25.67%
GNA_2026_0044_low	ARCHLINE 66/12		Capacity	Demand Growth	6/30/2035	Substation	130.61	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%
GNA_2026_0045_low	AULD 115/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	4.01	8.57	11.60	13.17	15.33	17.14	19.02	20.98	22.33	[redacted]									
GNA_2026_0046_low	AULD 115/12	APPALOUSA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.05	0.90	1.08	1.26	1.46	1.58	0.00%	0.00%	0.00%	0.00%	0.42%	7.53%	9.03%	10.54%	12.21%	13.21%
GNA_2026_0047_low	AULD 115/12	BEELER	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.65	1.44	1.48	1.61	1.79	1.96	2.15	2.26	0.00%	0.00%	5.43%	12.04%	12.37%	13.46%	14.97%	16.39%	17.98%	18.90%
GNA_2026_0048_low	AULD 115/12	LEON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.27	2.35	2.54	2.73	2.88	3.07	3.28	3.51	3.73	3.90	18.98%	19.65%	21.24%	22.83%	24.08%	25.67%	27.42%	29.35%	31.19%	32.61%
GNA_2026_0049_low	AULD 115/12	MORRIS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.11	2.70	3.20	3.27	3.34	3.48	3.69	3.86	4.04	4.16	17.64%	22.58%	26.76%	27.34%	27.93%	29.10%	30.85%	32.27%	33.78%	34.78%
GNA_2026_0050_low	AULD 115/12	PALOMINO	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.17	[redacted]									
GNA_2026_0051_low	AULD-MORAGA NO.1		Reliability, Capacity	Demand Growth	6/1/2029	Install/Upgrade Conductor/	247.00	MW	0.00	0.00	0.00	8.60	0.00	0.10	3.10	0.60	4.30	4.60	0.00%	0.00%	0.00%	3.48%	0.00%	0.04%	1.26%	0.24%	1.74%	1.86%
GNA_2026_0052_low	BAIN 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.59	MW	12.73	15.51	18.47	19.03	19.48	20.19	21.00	22.05	23.18	24.24	17.54%	21.37%	25.44%	26.22%	26.84%	27.81%	28.93%	30.38%	31.93%	33.39%
GNA_2026_0053_low	BAIN 66/12	BELLGRAVE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.48	3.68	6.05	6.14	6.20	6.34	6.51	6.71	6.93	7.10	12.37%	30.77%	50.59%	51.34%	51.84%	53.01%	54.43%	56.10%	57.94%	59.36%
GNA_2026_0054_low	BAIN 66/12	BEN NEVIS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.41	1.43	1.52	1.63	1.71	1.86	2.02	2.24	2.49	2.71	11.79%	11.96%	12.71%	13.63%	14.30%	15.55%	16.89%	18.73%	20.82%	22.66%
GNA_2026_0055_low	BAIN 66/12	CAMEO	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.76	4.98	5.05	5.14	5.20	5.31	5.43	5.60	5.78	5.98	39.80%	41.64%	42.22%	42.98%	43.48%	44.40%	45.40%	46.82%	48.33%	50.00%
GNA_2026_0056_low	BAIN 66/12	CONNING	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.50	0.50	0.51	0.52	0.54	0.56	0.59	0.62	0.66	0.68	[redacted]									
GNA_2026_0057_low	BAIN 66/12	HEFTLER	Capacity	Demand Growth	6/30/2026	Circuit	10.89	MW	1.79	1.79	1.82	1.89	1.95	2.05	2.17	2.33	2.50	2.69	16.44%	16.44%	16.71%	17.36%	17.91%	18.82%	19.93%	21.40%	22.96%	24.70%
GNA_2026_0058_low	BAIN 66/12	STAGHORN	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	0.13	0.21	0.29	0.38	0.50	0.62	0.76	0.90	0.00%	0.00%	1.25%	2.01%	2.78%	3.64%	4.79%	5.94%	7.28%	8.62%
GNA_2026_0059_low	BAKER 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	19.65	22.38	29.35	29.39	29.43	29.48	29.54	29.60	29.66	29.72	[redacted]									
GNA_2026_0060_low	BAKER 115/12	CHAVEZ	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	2.31	2.33	2.35	2.36	2.39	2.41	2.44	2.46	0.00%	0.00%	19.31%	19.48%	19.65%	19.73%	19.98%	20.15%	20.40%	20.57%
GNA_2026_0061_low	BAKER 115/12	INN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	7.24	8.48	8.49	8.51	8.53	8.56	8.59	8.62	8.65	8.68	[redacted]									
GNA_2026_0062_low	BANDAGE P.T. 33/12		Capacity	Demand Growth	6/30/2026	Substation	6.50	MW	1.68	1.68	1.69	1.71	1.74	1.79	1.86	1.91	1.98	2.03	25.85%	25.85%	26.00%	26.31%	26.77%	27.54%	28.62%	29.38%	30.46%	31.23%
GNA_2026_0063_low	BARRE 'AB' 220/66		Capacity	Demand Growth	6/1/2034	Install/Update Substation C	614.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	14.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	2.30%
GNA_2026_0064_low	BARRE 'C' 220/66		Capacity	Demand Growth	6/1/2030	Install/Update Substation C	308.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	5.30	10.40	13.60	17.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	3.38%	4.42%	5.62%
GNA_2026_0065_low	BASSETT 66/12		Capacity	Demand Growth	6/30/2026	Substation	98.59	MW	13.63	13.96	14.93	15.93	16.77	17.86	19.07	20.47	21.91	23.18	13.82%	14.16%	15.14%	16.16%	17.01%	18.12%	19.34%	20.76%	22.22%	23.51%
GNA_2026_0066_low	BASSETT 66/12	LEETUM	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.76	2.79	2.84	2.92	3.01	3.11	3.23	3.34	3.45	3.53	23.08%	23.33%	23.75%	24.41%	25.17%	26.00%	27.01%	27.93%	28.85%	29.52%
GNA_2026_0067_low	BASSETT 66/12	RIVERGRADE	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.09	0.20	0.28	0.38	0.48	0.61	0.72	0.82	0.00%	0.00%	0.75%	1.67%	2.34%	3.18%	4.01%	5.10%	6.02%	6.86%
GNA_2026_0068_low	BASSETT 66/12	UNRUH	Capacity	Demand Growth	6/30/2032	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.25	0.39	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	2.37%	3.69%	4.73%
GNA_2026_0069_low	BASSETT 66/12	VALSUN	Capacity	Demand Growth	6/30/2031	Circuit	11.74	MW	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.31	0.45	0.56	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.53%	2.64%	3.83%	4.77%
GNA_2026_0070_low	BASSETT 66/12	WESTFIELD	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%
GNA_2026_0071_low	BAYSIDE 66/12		Capacity	Demand Growth	6/30/2035	Substation	89.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%
GNA_2026_0072_low	BAYSIDE 66/12	CATFISH	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.61	1.61	1.69	1.84	1.99	2.17	2.34	2.53	2.75	2.96	13.46%	13.46%	14.13%	15.38%	16.64%	18.14%	19.57%	21.15%	22.99%	24.75%
GNA_2026_0073_low	BAYSIDE 66/12	CORBINA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.11	0.28	0.48	0.67	0.86	1.04	0.00%	0.00%	0.00%	0.00%	0.92%	2.34%	4.01%	5.60%	7.19%	8.70%
GNA_2026_0074_low	BAYSIDE 66/12	PIKE	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21	0.37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	1.76%	3.09%
GNA_2026_0075_low	BAYSIDE 66/12	TARPON	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.84	1.35	1.87	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.59%	7.02%	11.29%	15.64%
GNA_2026_0076_low	BAYSIDE 66/12	YELLOWTAIL	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%
GNA_2026_0077_low	BLOOMINGTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.80	MW	0.00	17.99	24.30	28.69	29.84	31.72	33.53	36.44	39.31	42.34	0.00%	12.51%	16.90%	19.95%	20.75%	22.06%	23.32%	25.34%	27.34%	29.44%
GNA_2026_0078_low	BLOOMINGTON 66/12	BOBBER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.13	0.33	0.62	0.90	1.15	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.76%	5.18%	7.53%	9.62%
GNA_2026_0079_low	BLOOMINGTON 66/12	BOMBAY	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.41	5.44	5.49	5.55	5.64	5.72	5.83	5.97	6.11	[redacted]									
GNA_2026_0080_low	BLOOMINGTON 66/12	FLATCAR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.48	6.32	8.17	8.89	9.00	9.19	9.37	9.68	9.98	10.30	29.10%	52.84%	68.31%	74.33%	75.25%	76.84%	78.34%	80.94%	83.44%	86.12%
GNA_2026_0081_low	BLOOMINGTON 66/12	HIGHBALL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.63	2.34	2.44	2.56	2.66	2.82	2.99	3.23	3.47	3.67	13.63%	19.57%	20.40%	21.40%	22.24%	23.58%	25.00%	27.01%	29.01%	30.69%
GNA_2026_0082_low	BLOOMINGTON 66/12	HOPPER	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%
GNA_2026_0083_low	BLOOMINGTON 66/12	REDBALL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.82	3.82	3.84	3.88	3.93	4.06	4.25	4.52	4.81	5.05	[redacted]									
GNA_2026_0084_low	BLOOMINGTON 66/12	SPIKE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.29	4.22	5.61	5.66	5.70	5.80	5.91	6.06	6.23	6.39	19.15%	35.28%	46.91%	47.32%	47.66%	48.49%	49.41%	50.67%	52.09%	53.43%
GNA_2026_0085_low	BLOOMINGTON 66/12	STOCKCAR	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.09	0.31	0.50	0.81	1.09	1.35	0.00%	0.00%	0.00%	0.00%	0.75%	2.59%	4.18%	6.77%	9.11%	11.29%
GNA_2026_0086_low	BLOOMINGTON 66/12	TENDER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.83	3.19	5.66	5.67	5.70	5.71	5.76	5.81	5.85	[redacted]									
GNA_2026_0087_low	BLOOMINGTON 66/12	TURNTABLE	Capacity	Demand Growth	6/30/2030	Circuit		MW	0.00	0.00	0.00	0.00	0.08	0.21	0.31	0.50	0.69	0.88										
GNA_2026_0088_low	BLOOMINGTON 66/12	WIGWAG	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.35	0.40	0.47	0.56	0.65	0.79	0.93	1.16	1.38	1.58	2.93%	3.34%	3.93%	4.68%	5.43%	6.61%	7.78%	9.70%	11.54%	13.21%
GNA_2026_0089_low	BLUE CUT P.T. 33/12		Capacity	Demand Growth	6/30/2032	Substation	1.87	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	2.67%	4.28%	6.42%
GNA_2026_0090_low	BRADBURY 66/16		Capacity	Demand Growth	6/30/2034	Substation	106.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	2.58	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.41%
GNA_2026_0091_low	BROADWAY 66/12		Capacity	Demand Growth	6/30/2029	Substation	58.41	MW	0.00	0.00	0.00	0.51	4.60	7.88	11.63	15.18	18.61	21.90	0.00%	0.00%	0.00%	0.87%	7.88%	13.49%	19.91%	25.99%	31.86%	37.49%
GNA_2026_0092_low	BROADWAY 66/12	ARGONNE	Capacity	Demand Growth	6/30/2032	Circuit	9.67	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.87	1.51	2.13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.76%	9.00%	15.62%	22.03%
GNA_2026_0093_low	BROADWAY 66/12	LUCIA	Capacity	Demand Growth	6/30/2030	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.18	0.43	0.73	1.02	1.29	1.58	0.00%	0.00%	0.00%	0.00%	1.70%	4.07%	6.91%	9.66%	12.22%	14.96%
GNA_2026_0094_low	BROADWAY 66/12	ORIZABA	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.81	1.50	2.16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	6.77%	12.54%	18.06%
GNA_2026_0095_low	BROADWAY 66/12	SASSOON	Capacity	Demand Growth	6/30/2029	Circuit	10.44	MW	0.00	0.00	0.00	0.53	1.43	2.25	3.22	4.11	4.91	5.67	0.00%	0.00%	0.00%	5.08%	13.70%	21.55%	30.84%	39.37%	47.03%	54.31%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0096_low	BROOKHURST 66/12		Capacity	Demand Growth	6/30/2026	Substation	52.00	MW	8.17	9.00	10.24	11.09	11.88	12.87	13.92	14.95	15.98	16.93	15.71%	17.31%	19.69%	21.33%	22.85%	24.75%	26.77%	28.75%	30.73%	32.56%
GNA_2026_0097_low	BRYAN 66/12		Capacity	Demand Growth	6/30/2033	Substation	130.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	2.17	3.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.66%	2.61%
GNA_2026_0098_low	BULLIS 66/16		Capacity	Demand Growth	6/30/2026	Substation	82.35	MW	8.28	8.70	10.01	11.55	12.83	14.54	16.22	18.86	21.63	24.36	10.05%	10.56%	12.16%	14.03%	15.58%	17.66%	19.70%	22.90%	26.27%	29.58%
GNA_2026_0099_low	BUNKER 115/12		Capacity	Demand Growth	6/30/2026	Substation	108.67	MW	20.64	39.54	41.87	43.02	43.74	44.85	46.24	47.71	49.17	50.34	18.99%	36.39%	38.53%	39.59%	40.25%	41.27%	42.55%	43.90%	45.25%	46.32%
GNA_2026_0100_low	BUNKER 115/12	AMMO	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.00%
GNA_2026_0101_low	BUNKER 115/12	BAZOOKA	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.21	0.41	0.55	[redacted]									
GNA_2026_0102_low	BUNKER 115/12	CARBINE	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.28	0.48	0.67	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.34%	4.01%	5.60%
GNA_2026_0103_low	BUNKER 115/12	CHANEY	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.28	7.67	7.72	7.78	7.86	7.98	8.13	8.30	8.49	8.66	[redacted]									
GNA_2026_0104_low	BUNKER 115/12	CORPORAL	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.73	4.79	4.86	4.93	5.05	5.20	5.38	5.55	5.68	0.00%	39.55%	40.05%	40.64%	41.22%	42.22%	43.48%	44.98%	46.40%	47.49%
GNA_2026_0105_low	BUNKER 115/12	HARRIER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.22	11.35	11.36	11.54	11.74	11.98	12.22	12.46	12.70	12.90	35.28%	94.90%	94.98%	96.49%	98.16%	100.17%	102.17%	104.18%	106.19%	107.86%
GNA_2026_0106_low	BUNKER 115/12	HELICOPTER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.44	5.11	6.16	6.22	6.27	6.37	6.51	6.64	6.77	6.86	12.04%	42.73%	51.51%	52.01%	52.42%	53.26%	54.43%	55.52%	56.61%	57.36%
GNA_2026_0107_low	BUNKER 115/12	MORTAR	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.02	0.56	0.69	0.85	1.07	1.30	1.49	1.65	0.00%	0.00%	0.17%	4.68%	5.77%	7.11%	8.95%	10.87%	12.46%	13.80%
GNA_2026_0108_low	BUNKER 115/12	SOLDIER	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.03	0.10	0.20	0.32	0.45	0.60	0.73	0.00%	0.00%	0.00%	0.25%	0.84%	1.67%	2.68%	3.76%	5.02%	6.10%
GNA_2026_0109_low	CADY 33/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	2.02	2.07	2.13	2.21	2.29	2.38	2.47	2.58	2.69	[redacted]									
GNA_2026_0110_low	CAJALCO 115/12		Capacity	Demand Growth	6/30/2032	Substation	88.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.36	2.43	3.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.54%	2.76%	3.67%
GNA_2026_0111_low	CALCITY 'A'_SEC_A 33/12		Capacity	Demand Growth	6/30/2026	Substation	10.76	MW	1.90	1.97	2.06	2.16	2.25	2.38	2.55	2.70	2.89	3.06	17.66%	18.31%	19.14%	20.07%	20.91%	22.12%	23.70%	25.09%	26.86%	28.44%
GNA_2026_0112_low	CALECTRIC-PEPPER		Reliability, Capacity	Demand Growth	6/1/2029	Install/Upgrade Conductor,	107.00	MW	0.00	0.00	0.00	6.40	7.10	8.10	9.30	11.70	12.80	12.70	0.00%	0.00%	0.00%	5.98%	6.64%	7.57%	8.69%	10.93%	11.96%	11.87%
GNA_2026_0113_low	CAMDEN 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	5.37	5.56	6.09	6.77	7.39	7.98	8.63	9.28	9.99	10.61	[redacted]									
GNA_2026_0114_low	CANYON LAKE 33/12		Capacity	Demand Growth	6/30/2032	Substation	18.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.47	0.71	0.87	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	2.57%	3.88%	4.75%
GNA_2026_0115_low	CARDIFF 66/12		Capacity	Demand Growth	6/30/2026	Substation	109.20	MW	2.71	10.91	12.49	13.21	14.03	15.10	16.35	17.74	19.27	20.65	2.48%	9.99%	11.44%	12.10%	12.85%	13.83%	14.97%	16.25%	17.65%	18.91%
GNA_2026_0116_low	CARDIFF 66/12	HARLEM SPRINGS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.72	1.69	1.80	1.91	2.03	2.17	2.32	2.50	2.67	0.00%	6.02%	14.13%	15.05%	15.97%	16.97%	18.14%	19.40%	20.90%	22.32%
GNA_2026_0117_low	CARDIFF 66/12	HERZ	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.37	1.44	1.48	1.55	1.62	1.73	1.85	2.00	2.17	2.32	[redacted]									
GNA_2026_0118_low	CARDIFF 66/12	LENA	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.29	1.34	1.40	1.47	1.56	1.67	1.78	1.90	2.00	[redacted]									
GNA_2026_0119_low	CARDIFF 66/12	ZAPATA	Capacity	Demand Growth	6/30/2026	Circuit	10.65	MW	3.41	4.86	4.93	5.00	5.07	5.16	5.27	5.37	5.47	5.56	32.02%	45.63%	46.29%	46.95%	47.61%	48.45%	49.48%	50.42%	51.36%	52.21%
GNA_2026_0120_low	CAROLINA 66/12		Capacity	Demand Growth	6/30/2029	Substation	115.22	MW	0.00	0.00	0.00	0.78	1.77	2.78	3.89	5.07	6.33	7.41	0.00%	0.00%	0.00%	0.68%	1.54%	2.41%	3.38%	4.40%	5.49%	6.43%
GNA_2026_0121_low	CAROLINA 66/12	CONNECTICUT	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.38	0.42	0.50	0.60	0.69	0.80	0.92	1.04	1.16	1.26	[redacted]									
GNA_2026_0122_low	CAROLINA 66/12	MINNESOTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.32	1.32	3.18	3.18	3.19	3.24	3.30	3.36	3.43	3.48	[redacted]									
GNA_2026_0123_low	CAROLINA 66/12	RHODE ISLAND	Capacity	Demand Growth	6/30/2026	Circuit	10.61	MW	0.38	0.38	0.43	0.49	0.57	0.64	0.71	0.81	0.91	1.00	3.58%	3.58%	4.05%	4.62%	5.37%	6.03%	6.69%	7.63%	8.58%	9.43%
GNA_2026_0124_low	CAROLINA 66/12	WYOMING	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	17.16	17.27	17.45	17.72	17.97	18.21	18.44	18.66	18.85	19.02	143.48%	144.40%	145.90%	148.16%	150.25%	152.26%	154.18%	156.02%	157.61%	159.03%
GNA_2026_0125_low	CARPINTERIA 66/16	CARPOIL	Capacity	Demand Growth	6/30/2026	Circuit	11.91	MW	9.51	9.45	9.51	9.58	9.66	9.77	9.96	10.17	10.42	10.63	79.85%	79.35%	79.85%	80.44%	81.11%	82.03%	83.63%	85.39%	87.49%	89.25%
GNA_2026_0126_low	CARPINTERIA 66/16	SHEFFIELD	Capacity	Demand Growth	6/30/2026	Circuit	11.91	MW	1.37	2.22	2.24	2.30	2.38	2.46	2.57	2.69	2.83	2.95	11.50%	18.64%	18.81%	19.31%	19.98%	20.65%	21.58%	22.59%	23.76%	24.77%
GNA_2026_0127_low	CARPINTERIA 66/16	VALLECITO	Capacity	Demand Growth	6/30/2034	Circuit	13.38	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	3.36%
GNA_2026_0128_low	CENTER 'B' 220/66		Reactive Power	Demand Growth	1/1/2033	Install/Upgrade Capacitor	14.40	MVAR	0.00	0.00	0.00	1.50	2.60	5.40	9.60	11.00	13.50	16.60	0.00%	0.00%	0.00%	10.42%	18.06%	37.50%	66.67%	76.39%	93.75%	115.28%
GNA_2026_0129_low	CENTER 220/66		Reliability, Capacity	Demand Growth	1/1/2029	Install/Update Substation C	422.89	MW	0.00	0.00	0.00	37.70	41.70	46.40	51.20	56.40	61.80	66.80	0.00%	0.00%	0.00%	8.91%	9.86%	10.97%	12.11%	13.34%	14.61%	15.80%
GNA_2026_0130_low	CENTER 66/12		Capacity	Demand Growth	6/30/2026	Substation	107.72	MW	0.39	9.41	10.20	11.10	11.85	12.91	14.15	15.57	17.16	18.59	0.36%	8.74%	9.47%	10.30%	11.00%	11.98%	13.14%	14.45%	15.93%	17.26%
GNA_2026_0131_low	CENTER 66/12	BOXER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.73	3.78	3.86	3.95	4.05	4.17	4.29	4.42	4.56	0.00%	31.19%	31.61%	32.27%	33.03%	33.86%	34.87%	35.87%	36.96%	38.13%
GNA_2026_0132_low	CENTER 66/12	BUFFALO	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.15	0.20	[redacted]									
GNA_2026_0133_low	CENTER 66/12	PELLET	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.94	0.95	0.99	1.06	1.13	1.27	1.48	1.69	1.93	2.10	7.86%	7.94%	8.28%	8.86%	9.45%	10.62%	12.37%	14.13%	16.14%	17.56%
GNA_2026_0134_low	CENTER 66/12	RED FLAG	Capacity	Demand Growth	6/30/2026	Circuit	10.11	MW	10.99	10.99	11.01	11.04	11.06	11.09	11.11	11.14	11.17	11.20	108.70%	108.70%	108.90%	109.20%	109.40%	109.69%	109.89%	110.19%	110.48%	110.78%
GNA_2026_0135_low	CENTER 66/12	SHOTGUN	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.17	0.39	0.60	0.80	0.98	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	3.26%	5.02%	6.69%	8.19%
GNA_2026_0136_low	CHASE 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.21	MW	0.00	7.97	8.36	8.87	9.38	10.28	11.49	12.68	14.01	15.06	0.00%	5.57%	5.84%	6.19%	6.55%	7.18%	8.02%	8.85%	9.78%	10.52%
GNA_2026_0137_low	CHASE 66/12	BOBBIT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.94	0.97	1.01	1.06	1.11	1.21	1.35	1.48	1.63	1.73	7.86%	8.11%	8.44%	8.86%	9.28%	10.12%	11.29%	12.37%	13.63%	14.46%
GNA_2026_0138_low	CHASE 66/12	CALIFORNIA	Capacity	Demand Growth	6/30/2026	Circuit	10.28	MW	0.23	0.25	0.28	0.32	0.36	0.44	0.55	0.65	0.76	0.84	2.24%	2.43%	2.72%	3.11%	3.50%	4.28%	5.35%	6.32%	7.39%	8.17%
GNA_2026_0139_low	CHASE 66/12	PALACE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.96	5.76	5.79	5.81	5.84	5.89	5.96	6.04	6.13	6.20	24.75%	48.16%	48.41%	48.58%	48.83%	49.25%	49.83%	50.50%	51.25%	51.84%
GNA_2026_0140_low	CHASE 66/12	WEIRICK	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.65	5.69	5.73	5.78	5.85	5.94	6.03	6.13	6.21	[redacted]									
GNA_2026_0141_low	CHASE 66/12	WYLE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.87	0.95	1.04	1.11	1.22	1.35	1.48	1.63	1.74	0.00%	7.27%	7.94%	8.70%	9.28%	10.20%	11.29%	12.37%	13.63%	14.55%
GNA_2026_0142_low	CHERRY 66/12		Capacity	Demand Growth	6/30/2035	Substation	44.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.79%
GNA_2026_0143_low	CHINO 66/12		Capacity	Demand Growth	6/30/2026	Substation	108.44	MW	0.32	8.65	21.27	28.51	32.61	34.12	35.62	37.77	39.90	41.95	0.30%	7.98%	19.61%	26.29%	30.07%	31.46%	32.85%	34.83%	36.79%	38.68%
GNA_2026_0144_low	CHINO 66/12	COMET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.53	0.54	0.58	0.65	0.71	0.84	0.97	1.17	1.38	1.54	[redacted]									
GNA_2026_0145_low	CHINO 66/12	ROSWELL	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.19	0.40	0.74	1.06	1.39	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	3.34%	6.19%	8.86%	11.62%
GNA_2026_0146_low	CHINO 66/12	SPECTRUM	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.68	15.69	21.89	25.08	25.15	25.23	25.33	25.44	25.53	[redacted]									
GNA_2026_0147_low	CITRUS 66/12		Capacity	Demand Growth	6/30/2028	Substation	116.06	MW	0.00	0.00	0.69	1.81	2.70	3.86	5.19	6.61	8.08	9.22	0.00%	0.00%	0.59%	1.56%	2.33%	3.33%	4.47%	5.70%	6.96%	7.94%
GNA_2026_0148_low	COFFEE 33/12		Capacity	Demand Growth	6/30/2034	Substation	71.85	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.56	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.78%
GNA_2026_0149_low	COFFEE 33/12	BLEND	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.03	0.19	0.39	0.57	0.73	0.86	0.00%	0.00%	0.00%	0.00%	0.25%	1.59%	3.26%	4.77%	6.10%	7.19%
GNA_2026_0150_low	COFFEE 33/12	CAFE	Capacity	Demand Growth	6/30/2027	Circuit	11.74	MW	0.00	0.50	0.53	0.61	0.73	0.86	1.02	1.16	1.29	1.40	0.00%	4.26%	4.51%	5.20%	6.22%	7.33%	8.69%	9.88%	10.99%	11.93%
GNA_2026_0151_low	COFFEE 33/12	ESPRESSO	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	[redacted]									
GNA_2026_0152_low	COFFEE 33/12	KONA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.24	0.25	0.28	0.32	0.35	0.42	0.53	0.63	0.74	0.82	2.01%	2.09%	2.34%	2.68%	2.93%	3.51%	4.43%	5.27%	6.19%	6.86%
GNA_2026_0153_low	COFFEE 33/12	YUBAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.23	0.25	0.28	0.32	0.41	0.52	0.65	0.76	0.86	0.95	1.92%	2.09%	2.34%	2.68%	3.43%	4.35%	5.43%	6.35%	7.19%	7.94%
GNA_2026_0154_low	COLTON 66/12		Capacity	Demand Growth	6/30/2030	Substation	72.59	MW	0.00	0.00	0.00	0.00	0.94	1.74	2.47	3.21	3.92	4.48	0.00%	0.00%	0.00%	0.00%	1.29%	2.40%	3.40%	4.42%	5.40%	6.17%
GNA_2026_0155_low	COLTON 66/12	DERBY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.77	1.81	1.85	1.91	1.97	2.05	2.16	2.28	2.40	2.50	14.80%	15.13%	15.47%	15.97%	16.47%	17.14%	18.06%	19.06%	20.07%	20.90%
GNA_2026_0156_low	COLTON 66/12	GLOBE MILLS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.95	5.72	7.09	7.92	7.97	8.05	8.15	8.24	8.34	8.42	24.67%	47.83%	59.28%	66.22%	66.64%	67.31%	68.14%	68.90%	69.73%	70.40%
GNA_2026_0157_low	COLTON 66/12	PRESTON	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	3.85	4.07	4.73	4.86	4.98	5.17	5.44	5.68	5.93	6.11	36.88%	38.98%	45.31%	46.55%	47.70%	49.52%	52.11%	54.41%	56.80%	58.52%
GNA_2026_0158_low	CONCHO 115/12		Capacity	Demand Growth	6/30/2026	Substation	72.11	MW	18.39	29.46	36.15	37.22	37.65	38.18	38.93	39.63	40.33	40.88	25.50%	40.85%	50.13%	51.62%	52.21%	52.95%	53.99%	54.96%	55.93%	56.69%
GNA_2026_0159_low	CONCHO 115/12	BANDANA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.04	0.10	0.15	0.21	0.28	0.39	0.49	0.59	0.66	0.00%	0.33%	0.84%	1.25%	1.76%	2.34%	3.26%	4.10%	4.93%	5.52%
GNA_2026_0160_low	CONCHO 115/12	PISTOLA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	7.90	10.18	12.80	13.12	13.18	13.26	13.35	13.44	13.53	13.60	66.05%	85.12%	107.02%	109.70%	110.20%	110.87%	111.62%	112.37%	113.13%	113.71%
GNA_2026_0161_low	CONCHO 115/12	TABERNA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.50	12.57	15.61	16.01	16.08	16.18	16.28	16.38	16.48	16.57	54.35%	105.10%	130.52%	133.86%	134.45%	135.28%	136.12%	136.96%	137.79%	138.55%
GNA_2026_0162_low	CORNUTA 66/12		Capacity	Demand Growth	6/30/2026	Substation	64.13	MW	1.34	1.80	2.80	4.02	4.97	6.07	7.20	8.43	9.60	10.58	2.09%	2.81%	4.37%	6.27%	7.75%	9.47%	11.23%	13.15%	14.97%	16.50%
GNA_2026_0163_low	CORONA 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	[redacted]									
GNA_2026_0164_low	CORONA 66/12	ASTORIA	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.10	0.91	0.95	0.99	1.05	1.12	1.20	1.29	1.37	[redacted]									
GNA_2026_0165_low	CORONA 66/12	GLACIER	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.34	1.11	1.15	1.22	1.32	1.40	1.49	1.56	0.00%	0.00%	2.84%	9.28%	9.62%	10.20%	11.04%	11.71%	12.46%	13.04%
GNA_2026_0166_low	CORONA 66/12	MICHAEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.18	0.92	1.05	1.22	1.38	1.55	1.75	1.97	2.22	2.48	1.51%	7.69%	8.78%	10.20%	11.54%	12.96%	14.63%	16.47%	18.56%	20.74%
GNA_2026_0167_low	CORONA 66/12	VICENTIA	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	[redacted]									
GNA_2026_0168_low	CORONA 66/33	INTERPACE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.91	1.62	1.81	1.99	2.26	2.62	2.98	3.34	3.60	[redacted]									
GNA_2026_0169_low	CORONA 66/33	OWENS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	8.95	11.87	11.94	12.02	12.18	12.42	12.67	12.93	13.10	[redacted]									
GNA_2026_0170_low	CORTEZ 66/12		Capacity	Demand Growth	6/30/2026	Substation	111.64	MW	11.39	11.79	12.49	13.31	14.14	15.19	16.56	18.07	19.66	20.92	10.20%	10.56%	11.19%	11.92%	12.67%	13.61%	14.83%	16.19%	17.61%	18.74%
GNA_2026_0171_low	COTTONWOOD 115/33		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	21.83	25.80	34.12	36.78	41.07	42.46	43.76	44.91	46.28	49.33	[redacted]									
GNA_2026_0172_low	CRATER 66/16		Capacity	Demand Growth	6/30/2026	Substation	30.18	MW	1.35	1.42	1.54	1.67	1.80	2.00	2.29	2.55	2.83	3.04	4.47%	4.71%	5.10%	5.53%	5.96%	6.63%	7.59%	8.45%	9.38%	10.07%
GNA_2026_0173_low	CUCAMONGA 66/12		Capacity	Demand Growth	6/30/2026	Substation	147.02	MW	12.46	31.75	33.13	46.96	48.22	57.11	59.39	61.20	63.24	64.99	8.48%	21.60%	22.53%	31.94%	32.80%	38.85%	40.40%	41.63%	43.01%	44.20%
GNA_2026_0174_low	CUCAMONGA 66/12	FOYT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.39	0.40	0.49	0.63	0.78	0.95	1.13	1.34	1.57	1.80	3.26%	3.34%	4.10%	5.27%	6.52%	7.94%	9.45%	11.20%	13.13%	15.05%
GNA_2026_0175_low	CUCAMONGA 66/12	GARLITS	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.00	2.03	2.09	2.19	2.33	2.46	2.58	[redacted]									
GNA_2026_0176_low	CUCAMONGA 66/12	HANKS	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.79	3.57	3.60	3.65	3.96	5.14	5.81	5.93	6.08	6.19	[redacted]									
GNA_2026_0177_low	CUCAMONGA 66/12	MEARS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	5.05	20.95	21.99	33.76	33.91	41.17	41.36	41.52	41.69	41.83	42.22%	175.17%	183.86%	282.27%	283.53%	344.23%	345.82%	347.16%	348.58%	349.75%
GNA_2026_0178_low	CUCAMONGA 66/12	RUTTMAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.24	2.25	2.37	2.56	2.72	2.89	3.08	3.28	3.51	3.71	18.73%	18.81%	19.82%	21.40%	22.74%	24.16%	25.75%	27.42%	29.35%	31.02%
GNA_2026_0179_low	CYPRESS 66/12		Capacity	Demand Growth	6/30/2026	Substation	74.52	MW	17.89	18.15	18.97	20.07	21.08	22.13	23.30	24.59	25.97	27.17	24.01%	24.36%	25.46%	26.93%	28.29%	29.70%	31.27%	33.00%	34.85%	36.46%
GNA_2026_0180_low	DALTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	72.74	MW	0.00	2.84	3.10	3.41	7.79	8.20	8.76	9.35	9.99	10.56	0.00%	3.90%	4.26%	4.69%	10.71%	11.27%	12.04%	12.85%	13.73%	14.52%
GNA_2026_0181_low	DECLEZ 66/12		Capacity	Demand Growth	6/30/2026	Substation	125.04	MW	15.17	30.67	31.64	33.75	34.81	36.60	38.34	41.06	43.79	46.70	12.13%	24.53%	25.30%	26.99%	27.84%	29.27%	30.66%	32.84%	35.02%	37.35%
GNA_2026_0182_low	DECLEZ 66/12	BIG RIGG	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.28	0.32	0.37	0.44	0.52	0.63	0.75	0.94	1.13	1.30	2.34%	2.68%	3.09%	3.68%	4.35%	5.27%	6.27%	7.86%	9.45%	10.87%
GNA_2026_0183_low	DECLEZ 66/12	CITROW	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.12	0.23	0.44	0.65	0.97	1.29	1.61	[redacted]									
GNA_2026_0184_low	DECLEZ 66/12	DIXON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.99	3.44	3.51	3.68	3.87	4.14	4.36	4.76	5.20	5.64	8.28%	28.76%	29.35%	30.77%	32.36%	34.62%	36.45%	39.80%	43.48%	47.16%
GNA_2026_0185_low	DECLEZ 66/12	MANNING	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.01	0.06	0.10	0.17	0.25	0.35	0.45	0.54	0.00%	0.00%	0.08%	0.50%	0.84%	1.42%	2.09%	2.93%	3.76%	4.52%
GNA_2026_0186_low	DECLEZ 66/12	MARBLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.46	15.91	16.33	17.69	17.80	17.97	18.12	18.47	18.82	19.18	54.01%	133.03%	136.54%	147.91%	148.83%	150.25%	151.51%	154.43%	157.36%	160.37%
GNA_2026_0187_low	DECLEZ 66/12	SANBER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.65	0.74	0.86	1.04	1.22	1.47	1.71	2.06	2.39	2.70	5.43%	6.19%	7.19%	8.70%	10.20%	12.29%	14.30%	17.22%	19.98%	22.58%
GNA_2026_0188_low	DECLEZ 66/12	TOKAY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.00	0.07	0.19	0.35	0.55	0.75	1.06	1.35	1.62	0.00%	0.00%	0.59%	1.59%	2.93%	4.60%	6.27%	8.86%	11.29%	13.55%
GNA_2026_0189_low	DEL SUR 66/12	PRONGHORN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.41	6.89	9.81	9.86	9.92	9.98	10.03	10.08	10.13	[redacted]									
GNA_2026_0190_low	DEL SUR 66/12	SNOWDEN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	7.05	7.07	7.10	7.12	7.15	7.18	7.21	7.25	7.28	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0191_low	DELANO 66/12	C B S	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.24	6.22	6.25	6.28	6.32	6.39	6.47	6.57	6.67	6.75	52.17%	52.01%	52.26%	52.51%	52.84%	53.43%	54.10%	54.93%	55.77%	56.44%
GNA_2026_0192_low	DELANO 66/12	ELLINGTON	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	2.93%
GNA_2026_0193_low	DELANO 66/12	JOT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.07	1.12	1.20	1.29	1.38	1.48	1.58	1.69	1.79	1.90	8.95%	9.36%	10.03%	10.79%	11.54%	12.37%	13.21%	14.13%	14.97%	15.89%
GNA_2026_0194_low	DELANO 66/12	OSNER	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.42%	2.01%
GNA_2026_0195_low	DELANO 66/12	RADNOR	Capacity	Demand Growth	6/30/2027	Circuit	11.13	MW	0.00	0.63	0.71	0.78	0.85	0.93	1.03	1.14	1.25	1.35	0.00%	5.66%	6.38%	7.01%	7.64%	8.36%	9.25%	10.24%	11.23%	12.13%
GNA_2026_0196_low	DELANO 66/12	SWANSON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.72	3.72	3.74	3.78	3.83	3.89	3.96	4.04	4.13	4.22	[redacted]									
GNA_2026_0197_low	DEVERS 115/12	INVADER	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	3.28	6.05	9.24	12.51	15.79	19.08	19.16	[redacted]									
GNA_2026_0198_low	DEVERS 115/12	ROVER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.35	2.74	2.76	2.78	2.83	2.92	2.99	3.08	3.15	0.00%	11.29%	22.91%	23.08%	23.24%	23.66%	24.41%	25.00%	25.75%	26.34%
GNA_2026_0199_low	DEVERS 220/115		Reliability, Capacity	Demand Growth	6/1/2032	Install/Update Transformer	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	13.90	17.60	[redacted]									
GNA_2026_0200_low	DIKE 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	1.56	1.57	1.59	1.61	1.65	1.70	1.76	1.83	1.88	[redacted]									
GNA_2026_0201_low	DITMAR 66/16		Capacity	Demand Growth	6/30/2035	Substation	57.76	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%
GNA_2026_0202_low	EARLIMART-WHEATLAND		Reliability, Capacity	Demand Growth	5/31/2030	Install/Upgrade Conductor/	60.58	MW	8.30	8.30	7.90	8.00	8.20	8.60	9.10	9.60	10.10	10.40	13.70%	13.70%	13.04%	13.21%	13.54%	14.20%	15.02%	15.85%	16.67%	17.17%
GNA_2026_0203_low	EDWARDS 115/33		Capacity	Demand Growth	6/30/2029	Substation	[redacted]	MW	0.00	0.00	0.00	10.89	10.93	10.99	11.10	11.21	11.36	11.47	[redacted]									
GNA_2026_0204_low	EDWARDS 115/33	CASTLE BUTTE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.20	6.23	6.28	25.19	25.25	25.34	25.47	25.58	25.73	25.84	[redacted]									
GNA_2026_0205_low	EISENHOWER 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	0.60	1.38	1.67	2.02	2.37	2.83	3.43	3.96	4.52	4.98	[redacted]									
GNA_2026_0206_low	EL CASCO 220/115		Reliability, Capacity	Demand Growth	6/1/2029	Install/Update Transformer	336.00	MW	0.00	0.00	0.00	9.40	25.70	28.60	41.20	44.20	48.70	51.30	0.00%	0.00%	0.00%	2.80%	7.65%	8.51%	12.26%	13.15%	14.49%	15.27%
GNA_2026_0207_low	ELIZABETH LAKE 66/16		Capacity	Demand Growth	6/30/2031	Substation	108.95	MW	0.00	0.00	0.00	0.00	0.00	0.04	5.68	6.96	8.12	9.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	5.21%	6.39%	7.45%	8.29%
GNA_2026_0208_low	ELIZABETH LAKE 66/16	GUITAR	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	8.34	11.08	15.87	16.22	16.39	16.52	[redacted]									
GNA_2026_0209_low	ELIZABETH LAKE 66/16	OBOE	Capacity	Demand Growth	6/30/2027	Circuit	16.18	MW	0.00	0.33	0.36	0.39	0.42	0.50	0.60	0.70	0.82	0.90	0.00%	2.04%	2.22%	2.41%	2.60%	3.09%	3.71%	4.33%	5.07%	5.56%
GNA_2026_0210_low	ELIZABETH LAKE 66/16	TAMBOURINE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.19	4.30	4.42	4.52	4.67	4.85	5.06	5.27	5.44	[redacted]									
GNA_2026_0211_low	ELLIS 66/12		Capacity	Demand Growth	6/30/2033	Substation	55.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.91	1.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.64%	2.62%
GNA_2026_0212_low	ELSINORE 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	1.83	4.36	7.94	10.17	12.08	12.76	13.64	14.50	15.39	16.08	[redacted]									
GNA_2026_0213_low	EMIGRANT P.T. 33/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	[redacted]									
GNA_2026_0214_low	ERIC 66/12		Capacity	Demand Growth	6/30/2026	Substation	83.52	MW	0.41	0.67	1.58	2.52	3.30	4.31	5.45	6.75	8.11	9.23	0.49%	0.80%	1.89%	3.02%	3.95%	5.16%	6.53%	8.08%	9.71%	11.05%
GNA_2026_0215_low	ETIWANDA 'A' 220/66		Capacity	Demand Growth	6/1/2026	Install/Update Substation C	615.00	MW	8.20	55.60	57.80	19.20	28.20	36.00	44.10	52.80	60.10	67.60	1.33%	9.04%	9.40%	3.12%	4.59%	5.85%	7.17%	8.59%	9.77%	10.99%
GNA_2026_0216_low	ETIWANDA-ALDER-RANDALL		Reliability, Capacity	Demand Growth	6/1/2028	Install/Update Substation C	137.00	MW	0.00	0.00	11.10	7.30	11.30	12.40	14.90	16.80	18.60	18.60	0.00%	0.00%	8.10%	5.33%	8.25%	9.05%	10.88%	12.26%	13.58%	13.58%
GNA_2026_0217_low	ETIWANDA-ARBORS-FORGE-REDUCTION		Reliability, Capacity	Demand Growth	6/1/2030	Install/Upgrade Conductor/	142.00	MW	0.00	0.00	0.00	0.00	2.60	6.50	10.60	14.00	16.80	19.10	0.00%	0.00%	0.00%	0.00%	1.83%	4.58%	7.46%	9.86%	11.83%	13.45%
GNA_2026_0218_low	ETIWANDA-RANDALL		Reliability, Capacity	Demand Growth	6/1/2027	Install/Update Substation C	137.00	MW	0.00	1.50	0.00	0.00	0.00	0.00	1.90	4.40	6.60	7.20	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	1.39%	3.21%	4.82%	5.26%
GNA_2026_0219_low	FALCON RIDGE 66/12		Capacity	Demand Growth	6/30/2029	Substation	72.80	MW	0.00	0.00	0.00	0.33	1.39	2.97	4.50	4.95	5.44	5.79	0.00%	0.00%	0.00%	0.45%	1.91%	4.08%	6.18%	6.80%	7.47%	7.95%
GNA_2026_0220_low	FALCON RIDGE 66/12	CHEVELLE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.47	1.99	2.06	2.14	2.22	2.35	2.51	2.66	2.81	2.92	[redacted]									
GNA_2026_0221_low	FALCON RIDGE 66/12	FAIRLANE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.40	2.41	2.43	2.45	2.47	2.51	2.58	2.64	2.71	2.77	20.07%	20.15%	20.32%	20.48%	20.65%	20.99%	21.57%	22.07%	22.66%	23.16%
GNA_2026_0222_low	FALCON RIDGE 66/12	FIREBIRD	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.47	5.45	6.79	8.12	9.91	11.48	11.62	11.76	11.85	0.00%	20.65%	45.57%	56.77%	67.89%	82.86%	95.99%	97.16%	98.33%	99.08%
GNA_2026_0223_low	FALCON RIDGE 66/12	FURY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.64	0.66	0.68	0.70	0.73	0.79	0.87	0.96	1.06	1.12	5.35%	5.52%	5.69%	5.85%	6.10%	6.61%	7.27%	8.03%	8.86%	9.36%
GNA_2026_0224_low	FALCON RIDGE 66/12	IMPALA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.23	4.28	4.33	4.38	4.47	4.58	4.69	4.80	4.88	0.00%	35.37%	35.79%	36.20%	36.62%	37.37%	38.29%	39.21%	40.13%	40.80%
GNA_2026_0225_low	FARRELL 115/12	DATE PALM	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.20	0.20	0.21	0.22	0.25	0.30	0.38	0.45	0.52	0.57	1.67%	1.67%	1.76%	1.84%	2.09%	2.51%	3.18%	3.76%	4.35%	4.77%
GNA_2026_0226_low	FARRELL 115/12	FEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.28	0.27	0.28	0.31	0.33	0.41	0.53	0.63	0.75	0.84	2.34%	2.26%	2.34%	2.59%	2.76%	3.43%	4.43%	5.27%	6.27%	7.02%
GNA_2026_0227_low	FARRELL 115/12	GARBO	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	[redacted]									
GNA_2026_0228_low	FARRELL 115/12	TORTUGA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.93	3.94	3.97	4.01	4.06	4.13	4.24	4.33	4.44	4.52	32.86%	32.94%	33.19%	33.53%	33.95%	34.53%	35.45%	36.20%	37.12%	37.79%
GNA_2026_0229_low	FERNWOOD 66/16		Capacity	Demand Growth	6/30/2026	Substation	49.68	MW	6.37	6.67	7.33	8.05	8.63	9.37	10.15	11.17	12.20	13.12	12.82%	13.43%	14.75%	16.20%	17.37%	18.86%	20.43%	22.48%	24.56%	26.41%
GNA_2026_0230_low	FIREHOUSE 66/12		Capacity	Demand Growth	6/30/2027	Substation	127.61	MW	0.00	10.78	17.20	18.04	14.23	15.26	16.40	18.13	19.78	21.39	0.00%	8.45%	13.48%	14.14%	11.15%	11.96%	12.85%	14.21%	15.50%	16.76%
GNA_2026_0231_low	FIREHOUSE 66/12	BACKDRAFT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.82	1.19	2.46	2.54	2.63	2.73	2.83	3.02	3.20	3.38	6.86%	9.95%	20.57%	21.24%	21.99%	22.83%	23.66%	25.25%	26.76%	28.26%
GNA_2026_0232_low	FIREHOUSE 66/12	BLAZE	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.20	0.25	[redacted]									
GNA_2026_0233_low	FIREHOUSE 66/12	DALMATIAN	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.73	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	14.46%	15.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0234_low	FIREHOUSE 66/12	EXTINGUISHER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.41	1.44	1.47	1.51	1.55	1.59	1.65	1.70	1.76	0.00%	11.79%	12.04%	12.29%	12.63%	12.96%	13.29%	13.80%	14.21%	14.72%
GNA_2026_0235_low	FIREHOUSE 66/12	HELMET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.98	0.98	0.99	1.00	1.02	1.04	1.07	1.10	1.13	1.16	[redacted]									
GNA_2026_0236_low	FIREHOUSE 66/12	HOSE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%
GNA_2026_0237_low	FIREHOUSE 66/12	PLATOON	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.40	0.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.34%	5.02%
GNA_2026_0238_low	FOGARTY-IVYGLEN		Capacity	Demand Growth	6/1/2034	Install New Circuit	183.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	1.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.93%
GNA_2026_0239_low	FRANCIS 66/12		Capacity	Demand Growth	6/30/2026	Substation	103.87	MW	11.60	15.50	16.47	17.92	19.36	21.16	23.04	25.41	27.77	29.83	11.17%	14.92%	15.86%	17.25%	18.64%	20.37%	22.18%	24.46%	26.74%	28.72%
GNA_2026_0240_low	FRANCIS 66/12	ATLAS	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.09	0.19	0.33	0.49	0.65	0.82	0.96	[redacted]									
GNA_2026_0241_low	FRANCIS 66/12	HAZEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.67	2.31	2.34	2.41	2.47	2.59	2.70	2.86	3.03	3.19	13.96%	19.31%	19.57%	20.15%	20.65%	21.66%	22.58%	23.91%	25.33%	26.67%
GNA_2026_0242_low	FRANCIS 66/12	KADOTA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.06	3.47	3.63	3.80	3.95	4.14	4.34	4.56	4.78	4.97	17.22%	29.01%	30.35%	31.77%	33.03%	34.62%	36.29%	38.13%	39.97%	41.56%
GNA_2026_0243_low	FRANCIS 66/12	MARBUCK	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	4.35%
GNA_2026_0244_low	FRANCIS 66/12	OTTER	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.14	0.40	0.69	0.98	1.23	[redacted]									
GNA_2026_0245_low	FRANCIS 66/12	PATE	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	2.26%
GNA_2026_0246_low	FRANCIS 66/12	POMALL	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.25	0.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	2.09%	3.51%
GNA_2026_0247_low	GALLATIN 66/12		Capacity	Demand Growth	6/30/2026	Substation	48.85	MW	9.21	9.41	9.73	10.13	10.53	11.06	11.72	12.56	13.40	14.12	18.85%	19.26%	19.92%	20.74%	21.56%	22.64%	23.99%	25.71%	27.43%	28.90%
GNA_2026_0248_low	GARNET 115/33	COACHELLA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.22	2.07	2.80	3.14	3.21	3.75	3.97	4.15	4.37	4.53	[redacted]									
GNA_2026_0249_low	GARNET 115/33	GREENER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	15.88	23.10	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	[redacted]									
GNA_2026_0250_low	GARNET 115/33	PIERSON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.21	11.52	11.52	11.52	11.52	11.53	11.53	11.53	11.53	11.54	[redacted]									
GNA_2026_0251_low	GARNET 115/33	TOWNHALL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.31	4.48	4.54	4.61	4.70	5.33	5.61	5.88	6.18	6.39	[redacted]									
GNA_2026_0252_low	GAVILAN 33/12		Capacity	Demand Growth	6/30/2027	Substation	32.61	MW	0.00	1.07	2.33	2.56	2.78	3.07	3.45	3.82	4.19	4.47	0.00%	3.28%	7.15%	7.85%	8.52%	9.41%	10.58%	11.71%	12.85%	13.71%
GNA_2026_0253_low	GISLER 66/12		Capacity	Demand Growth	6/30/2028	Substation	104.89	MW	0.00	0.00	0.76	3.64	12.06	13.21	15.67	17.35	18.92	20.30	0.00%	0.00%	0.72%	3.47%	11.50%	12.59%	14.94%	16.54%	18.04%	19.35%
GNA_2026_0254_low	GISLER 66/12	KLINGON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.84	0.84	0.85	0.86	0.87	0.91	0.96	1.01	1.07	1.12	[redacted]									
GNA_2026_0255_low	GISLER 66/12	MOONWALK	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.18	0.44	0.73	1.03	1.36	1.72	2.08	0.00%	0.00%	0.00%	1.51%	3.68%	6.10%	8.61%	11.37%	14.38%	17.39%
GNA_2026_0256_low	GISLER 66/12	NIMBUS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.44	0.41	0.51	0.69	0.79	0.90	1.02	1.21	1.42	1.65	3.68%	3.43%	4.26%	5.77%	6.61%	7.53%	8.53%	10.12%	11.87%	13.80%
GNA_2026_0257_low	GISLER 66/12	SKYLAB	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	1.72	2.06	2.17	3.43	3.85	4.00	4.13	0.00%	0.00%	0.00%	14.38%	17.22%	18.14%	28.68%	32.19%	33.44%	34.53%
GNA_2026_0258_low	GISLER 66/12	VIPER	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.24	0.32	0.41	0.50	0.58	0.65	[redacted]									
GNA_2026_0259_low	GLEN AVON 66/12		Capacity	Demand Growth	6/30/2029	Substation	95.58	MW	0.00	0.00	0.00	2.64	6.57	8.03	10.64	11.64	12.65	13.49	0.00%	0.00%	0.00%	2.76%	6.87%	8.40%	11.13%	12.18%	13.23%	14.11%
GNA_2026_0260_low	GLEN AVON 66/12	ANDERSON	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	12.88	14.76	16.67	18.58	19.39	21.35	21.46	21.57	21.67	0.00%	107.69%	123.41%	139.38%	155.35%	162.12%	178.51%	179.43%	180.35%	181.19%
GNA_2026_0261_low	GLEN AVON 66/12	BLACKHILLS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.33	2.61	2.73	2.85	2.97	3.13	3.29	3.47	3.65	3.80	11.12%	21.82%	22.83%	23.83%	24.83%	26.17%	27.51%	29.01%	30.52%	31.77%
GNA_2026_0262_low	GLEN AVON 66/12	GALENA	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0263_low	GLEN AVON 66/12	GOWAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.58	1.69	2.96	4.80	4.92	5.06	5.21	5.39	5.54	0.00%	4.85%	14.13%	24.75%	40.13%	41.14%	42.31%	43.56%	45.07%	46.32%
GNA_2026_0264_low	GLEN AVON 66/12	KRAFT	Capacity	Demand Growth	6/30/2032	Circuit	10.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.48	0.64	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	2.87%	4.60%	6.13%
GNA_2026_0265_low	GLEN AVON 66/12	TEXFI	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.86	0.88	0.95	1.02	1.08	1.16	1.24	1.34	1.44	1.53	[redacted]									
GNA_2026_0266_low	GOLDTOWN 66/12		Capacity	Demand Growth	6/30/2026	Substation	24.46	MW	1.28	3.28	4.40	4.58	4.79	5.02	5.28	5.56	5.85	6.13	5.23%	13.41%	17.99%	18.72%	19.58%	20.52%	21.59%	22.73%	23.92%	25.06%
GNA_2026_0267_low	GOLETA-CARPINTERIA-DESAL-SANTA BARBARA		Reliability, Voltage	Demand Growth	6/1/2030	Install/Upgrade Conductor/	66.00	Vpu	0.96	0.96	0.96	0.95	0.96	0.95	0.94	0.93	0.93	0.92	96.06%	95.91%	95.61%	95.00%	95.76%	95.00%	94.24%	93.48%	92.88%	92.12%
GNA_2026_0268_low	GORMAN 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	9.18	9.23	10.57	10.63	10.70	10.78	10.86	10.94	11.02	[redacted]									
GNA_2026_0269_low	GORMAN 66/12	RIDGE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	9.07	9.10	10.42	10.47	10.52	10.57	10.63	10.69	10.74	[redacted]									
GNA_2026_0270_low	GREAT LAKES 66/12		Capacity	Demand Growth	6/30/2028	Substation	18.20	MW	0.00	0.00	2.43	5.90	9.79	17.28	24.77	32.25	32.42	32.56	0.00%	0.00%	13.35%	32.42%	53.79%	94.95%	136.10%	177.20%	178.13%	178.90%
GNA_2026_0271_low	GREAT LAKES 66/12	HURON	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	1.68	4.01	10.20	13.66	17.56	25.04	32.54	40.02	40.19	40.33	16.09%	38.41%	97.70%	130.84%	168.20%	239.85%	311.69%	383.33%	384.96%	386.30%
GNA_2026_0272_low	HAMILTON 66/12		Capacity	Demand Growth	6/30/2030	Substation	69.00	MW	0.00	0.00	0.00	0.00	1.56	3.89	6.02	7.84	9.93	12.32	0.00%	0.00%	0.00%	0.00%	2.26%	5.64%	8.72%	11.36%	14.39%	17.86%
GNA_2026_0273_low	HANFORD 66/12		Capacity	Demand Growth	6/30/2034	Substation	145.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	2.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.43%
GNA_2026_0274_low	HASKELL 66/16		Capacity	Demand Growth	6/30/2034	Substation	131.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	1.00%
GNA_2026_0275_low	HATHAWAY 66/12	BENNETT	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	1.31	1.32	1.41	1.56	1.70	1.83	1.98	2.13	2.30	2.46	12.55%	12.64%	13.51%	14.94%	16.28%	17.53%	18.97%	20.40%	22.03%	23.56%
GNA_2026_0276_low	HATHAWAY 66/12	HAVANA	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.18	0.28	0.39	[redacted]									
GNA_2026_0277_low	HATHAWAY 66/12	MOLINO	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.77	1.39	1.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	6.44%	11.62%	16.39%
GNA_2026_0278_low	HATHAWAY 66/12	XIMENO	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.27	0.53	[redacted]									
GNA_2026_0279_low	HEMET 33/12		Capacity	Demand Growth	6/30/2026	Substation	29.35	MW	1.59	1.79	2.13	2.51	2.88	3.32	3.88	4.38	4.88	5.30	5.42%	6.10%	7.26%	8.55%	9.81%	11.31%	13.22%	14.92%	16.63%	18.06%
GNA_2026_0280_low	HESPERIA 115/12		Capacity	Demand Growth	6/30/2028	Substation	72.70	MW	0.00	0.00	10.80	23.97	34.85	47.17	59.07	71.52	82.27	164.24	0.00%	0.00%	14.86%	32.97%	47.94%	64.88%	81.25%	98.38%	113.16%	225.91%
GNA_2026_0281_low	HESPERIA 115/12	BALSAM	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29	0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	2.42%	3.85%
GNA_2026_0282_low	HESPERIA 115/12	MESQUITE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.26	14.85	25.27	37.93	48.40	60.59	72.28	84.53	95.01	179.89	52.34%	124.16%	211.29%	317.14%	404.68%	506.61%	604.35%	706.77%	794.40%	1504.10%
GNA_2026_0283_low	HI DESERT 115/33		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	6.49	6.68	6.79	6.79	6.87	7.61	8.29	9.06	9.77	10.21	[redacted]									
GNA_2026_0284_low	HIGHLAND 66/12		Capacity	Demand Growth	6/30/2026	Substation	125.29	MW	0.47	3.29	4.91	7.82	9.11	9.92	11.00	11.99	13.03	13.87	0.38%	2.63%	3.92%	6.24%	7.27%	7.92%	8.78%	9.57%	10.40%	11.07%
GNA_2026_0285_low	HIGHLAND 66/12	GOLDBUCKLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.57	0.62	0.69	0.76	0.84	0.92	1.01	1.11	1.19	1.27	4.77%	5.18%	5.77%	6.35%	7.02%	7.69%	8.44%	9.28%	9.95%	10.62%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0286_low	HIGHLAND 66/12	KILTS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.22	0.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	1.84%	2.51%
GNA_2026_0287_low	HIGHLAND 66/12	NORWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.97	1.44	1.52	1.63	1.76	1.87	1.97	2.07	2.15	[redacted]									
GNA_2026_0288_low	HIGHLAND 66/12	RULER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.92%
GNA_2026_0289_low	HIGHLAND 66/12	THOMPSEN	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.07	0.85	0.90	0.96	1.05	1.16	1.24	[redacted]									
GNA_2026_0290_low	HINSON 220/66		Reliability, Capacity	Demand Growth	6/1/2035	Install/Update Substation C	488.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.89%
GNA_2026_0291_low	HUSTON 33/12		Capacity	Demand Growth	6/30/2026	Substation	8.70	MW	0.39	0.51	0.64	0.80	0.95	1.11	1.29	1.45	1.61	1.78	4.48%	5.86%	7.36%	9.20%	10.92%	12.76%	14.83%	16.67%	18.51%	20.46%
GNA_2026_0292_low	IMPERIAL 66/12		Capacity	Demand Growth	6/30/2032	Substation	56.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.07	2.13	3.15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	1.91%	3.80%	5.63%
GNA_2026_0293_low	IRVINE 66/12		Capacity	Demand Growth	6/30/2031	Substation	130.13	MW	0.00	0.00	0.00	0.00	0.00	1.27	4.95	8.94	12.99	16.49	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	3.80%	6.87%	9.98%	12.67%
GNA_2026_0294_low	IRVINE 66/12	CADENCE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.70	7.85	8.23	8.69	9.07	9.54	10.05	10.56	11.09	11.51	39.30%	65.64%	68.81%	72.66%	75.84%	79.77%	84.03%	88.29%	92.73%	96.24%
GNA_2026_0295_low	IRVINE 66/12	HINES	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.35	0.81	1.32	1.85	2.38	2.92	3.37	0.00%	0.00%	0.00%	2.93%	6.77%	11.04%	15.47%	19.90%	24.41%	28.18%
GNA_2026_0296_low	IRVINE 66/12	MUIRLANDS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	2.51%
GNA_2026_0297_low	IRVINE 66/12	PARAGON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.72	2.09	2.52	3.02	3.62	4.21	4.90	5.52	6.17	6.70	14.38%	17.47%	21.07%	25.25%	30.27%	35.20%	40.97%	46.15%	51.59%	56.02%
GNA_2026_0298_low	ISLA VISTA 66/16		Capacity	Demand Growth	6/30/2030	Substation	57.94	MW	0.00	0.00	0.00	0.00	0.65	1.97	3.35	4.98	6.91	8.44	0.00%	0.00%	0.00%	0.00%	1.12%	3.40%	5.78%	8.60%	11.93%	14.57%
GNA_2026_0299_low	IVYGLEN 115/12		Capacity	Demand Growth	6/30/2031	Substation	72.83	MW	0.00	0.00	0.00	0.00	0.00	4.93	5.66	6.35	7.08	7.58	0.00%	0.00%	0.00%	0.00%	0.00%	6.77%	7.77%	8.72%	9.72%	10.41%
GNA_2026_0300_low	IVYGLEN 115/12	CONESTOGA	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.75	4.92	13.93	23.28	23.41	23.56	23.69	23.79	0.00%	0.00%	6.27%	41.14%	116.47%	194.65%	195.74%	196.99%	198.08%	198.91%
GNA_2026_0301_low	JOHANNA 66/12		Capacity	Demand Growth	6/30/2035	Substation	94.46	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%
GNA_2026_0302_low	JOSHUA TREE 33/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	1.30	1.27	1.32	1.42	1.52	1.66	1.83	1.97	2.12	2.23	[redacted]									
GNA_2026_0303_low	KIMBALL 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.03	MW	4.64	23.26	28.87	31.12	31.92	33.26	34.78	36.68	38.80	40.54	3.22%	16.15%	20.04%	21.61%	22.16%	23.09%	24.15%	25.47%	26.94%	28.15%
GNA_2026_0304_low	KIMBALL 66/12	FORTRESS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.63	1.73	1.93	2.13	2.30	2.52	2.77	3.06	3.35	3.59	13.63%	14.46%	16.14%	17.81%	19.23%	21.07%	23.16%	25.59%	28.01%	30.02%
GNA_2026_0305_low	KIMBALL 66/12	HAVOC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	19.70	28.54	28.60	28.68	28.77	28.89	29.01	29.19	29.39	29.60	[redacted]									
GNA_2026_0306_low	KIMBALL 66/12	HELLCAT	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.28	3.28	3.29	3.33	3.37	3.52	3.70	3.93	4.19	4.41	[redacted]									
GNA_2026_0307_low	KIMBALL 66/12	PHANTOM	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.30	0.32	0.35	0.37	0.43	0.49	0.57	0.65	0.71	0.00%	2.51%	2.68%	2.93%	3.09%	3.60%	4.10%	4.77%	5.43%	5.94%
GNA_2026_0308_low	KIMBALL 66/12	VENGEANCE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	8.34	8.41	8.52	8.65	8.75	8.90	9.07	9.25	9.43	9.57	69.73%	70.32%	71.24%	72.32%	73.16%	74.41%	75.84%	77.34%	78.85%	80.02%
GNA_2026_0309_low	KIMBALL 66/12	WARHAWK	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.71	9.09	13.18	14.29	14.40	14.55	14.74	14.90	15.05	15.17	22.66%	76.00%	110.20%	119.48%	120.40%	121.66%	123.24%	124.58%	125.84%	126.84%
GNA_2026_0310_low	LA CIENEGA 220/66		Reliability, Capacity	Demand Growth	6/1/2034	Install/Update Transformer	322.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	6.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	1.99%
GNA_2026_0311_low	LA MIRADA 66/12		Capacity	Demand Growth	6/30/2026	Substation	51.74	MW	3.25	5.08	5.31	5.69	6.07	6.51	7.01	7.70	8.39	9.05	6.28%	9.82%	10.26%	11.00%	11.73%	12.58%	13.55%	14.88%	16.22%	17.49%
GNA_2026_0312_low	LAGUNA BELL 'AB' 220/66		Reliability, Capacity	Demand Growth	6/1/2030	Install/Update Substation C	448.00	MW	0.00	0.00	0.00	0.00	1.20	11.90	18.90	25.40	32.30	39.10	0.00%	0.00%	0.00%	0.00%	0.27%	2.66%	4.22%	5.67%	7.21%	8.73%
GNA_2026_0313_low	LANCASTER 66/12		Capacity	Demand Growth	6/30/2028	Substation	124.33	MW	0.00	0.00	5.44	13.74	19.20	21.06	23.05	24.97	26.79	28.34	0.00%	0.00%	4.38%	11.05%	15.44%	16.94%	18.54%	20.08%	21.55%	22.79%
GNA_2026_0314_low	LANCASTER 66/12	CROWDER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	2.84%
GNA_2026_0315_low	LANCASTER 66/12	JACKMAN	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.16	0.28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.34%	2.34%
GNA_2026_0316_low	LANCASTER 66/12	KINGTREE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.62	0.75	0.93	1.14	1.36	1.61	1.86	2.10	2.32	2.50	5.18%	6.27%	7.78%	9.53%	11.37%	13.46%	15.55%	17.56%	19.40%	20.90%
GNA_2026_0317_low	LANCASTER 66/12	OBAN	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	6.60	13.41	17.22	17.33	17.44	17.55	17.67	17.78	[redacted]									
GNA_2026_0318_low	LANCASTER 66/12	QUEENSLAND	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.04	0.18	0.33	0.47	0.59	0.69	0.00%	0.00%	0.00%	0.00%	0.33%	1.51%	2.76%	3.93%	4.93%	5.77%
GNA_2026_0319_low	LANCASTER 66/12	TARGET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.50	5.53	5.62	5.74	5.87	6.02	6.17	6.34	6.51	6.67	[redacted]									
GNA_2026_0320_low	LANCASTER 66/12	TROPICO	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.17	0.31	0.48	0.63	0.79	0.91	0.00%	0.00%	0.00%	0.50%	1.42%	2.59%	4.01%	5.27%	6.61%	7.61%
GNA_2026_0321_low	LEVY 66/16		Capacity	Demand Growth	6/30/2035	Substation	51.36	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%
GNA_2026_0322_low	LIGHTHIPE 'AB' 220/66		Reliability, Capacity	Demand Growth	6/1/2032	Install/Update Substation C	669.99	MW	0.00	0.00	0.00	0.00	0.00	0.00	6.30	21.40	34.50	44.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	3.19%	5.15%	6.69%
GNA_2026_0323_low	LIGHTHIPE 66/12		Capacity	Demand Growth	6/30/2029	Substation	65.22	MW	0.00	0.00	0.00	0.42	2.26	3.06	3.94	5.04	6.24	7.43	0.00%	0.00%	0.00%	0.64%	3.47%	4.69%	6.04%	7.73%	9.57%	11.39%
GNA_2026_0324_low	LOCKHEED 66/16		Capacity	Demand Growth	6/30/2035	Substation	72.06	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%
GNA_2026_0325_low	LOS CERRITOS 66/12		Capacity	Demand Growth	6/30/2027	Substation	55.09	MW	0.00	0.17	0.78	1.44	2.00	2.72	3.51	4.48	5.48	6.34	0.00%	0.31%	1.42%	2.61%	3.63%	4.94%	6.37%	8.13%	9.95%	11.51%
GNA_2026_0326_low	LUCAS 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.25	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%
GNA_2026_0327_low	LUCERNE 33/12		Capacity	Demand Growth	6/30/2026	Substation	18.20	MW	3.44	14.17	23.29	26.20	30.65	32.02	33.31	34.44	35.80	38.91	18.90%	77.86%	127.97%	143.96%	168.41%	175.93%	183.02%	189.23%	196.70%	213.79%
GNA_2026_0328_low	LUCERNE 33/12	RABBIT	Capacity	Demand Growth	6/30/2026	Circuit	4.17	MW	9.11	20.10	29.20	32.01	36.34	37.57	38.70	39.68	40.90	43.89	218.47%	482.01%	700.24%	767.63%	871.46%	900.96%	928.06%	951.56%	980.82%	1052.52%
GNA_2026_0329_low	MALIBU 66/16		Capacity	Demand Growth	6/30/2031	Substation	68.91	MW	0.00	0.00	0.00	0.00	0.00	0.16	0.79	1.38	2.01	2.51	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.15%	2.00%	2.92%	3.64%
GNA_2026_0330_low	MARASCHINO 115/12		Capacity	Demand Growth	6/30/2026	Substation	109.15	MW	9.46	12.21	13.18	13.92	14.66	15.73	17.09	18.35	19.62	20.58	8.67%	11.19%	12.08%	12.75%	13.43%	14.41%	15.66%	16.81%	17.98%	18.85%
GNA_2026_0331_low	MARASCHINO 115/12	CAROON	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.09	0.18	0.30	0.46	0.60	0.75	0.86	0.00%	0.00%	0.00%	0.75%	1.51%	2.51%	3.85%	5.02%	6.27%	7.19%
GNA_2026_0332_low	MARASCHINO 115/12	DUKE	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	[redacted]									
GNA_2026_0333_low	MARASCHINO 115/12	IDA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.13	4.29	4.32	4.36	4.41	4.50	4.64	4.78	4.93	5.04	[redacted]									
GNA_2026_0334_low	MARASCHINO 115/12	NAPOLEON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.25	2.57	2.67	2.77	2.87	3.07	3.34	3.59	3.84	4.00	18.81%	21.49%	22.32%	23.16%	24.00%	25.67%	27.93%	30.02%	32.11%	33.44%
GNA_2026_0335_low	MARASCHINO 115/12	SCHMIDT	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.03	0.13	0.22	0.32	0.39	[redacted]									
GNA_2026_0336_low	MARINE 66/16		Capacity	Demand Growth	6/30/2034	Substation	66.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	2.44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.77%	3.69%
GNA_2026_0337_low	MARION 66/12		Capacity	Demand Growth	6/30/2035	Substation	101.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%
GNA_2026_0338_low	MAXWELL 115/12		Capacity	Demand Growth	6/30/2026	Substation	107.00	MW	7.70	8.43	9.68	10.66	11.63	12.85	14.33	15.70	17.03	18.11	7.20%	7.88%	9.05%	9.96%	10.87%	12.01%	13.39%	14.67%	15.92%	16.93%
GNA_2026_0339_low	MAYBERRY 115/12		Capacity	Demand Growth	6/30/2035	Substation	122.85	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%
GNA_2026_0340_low	MILLIKEN 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.98	MW	0.00	1.64	3.73	4.16	4.65	5.43	6.38	7.43	8.64	9.68	0.00%	1.14%	2.59%	2.89%	3.23%	3.77%	4.43%	5.16%	6.00%	6.72%
GNA_2026_0341_low	MILLIKEN 66/12	CUERVO	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.05	1.07	1.10	1.13	1.18	1.23	1.28	1.32	0.00%	0.00%	8.78%	8.95%	9.20%	9.45%	9.87%	10.28%	10.70%	11.04%
GNA_2026_0342_low	MILLIKEN 66/12	SEAGRAMS	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.79	1.79	1.81	1.83	1.85	1.89	1.94	1.99	2.04	2.09	[redacted]									
GNA_2026_0343_low	MILLIKEN 66/12	TONIC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.11	0.11	0.12	0.13	0.15	0.17	0.20	0.23	0.27	0.29	[redacted]									
GNA_2026_0344_low	MILLIKEN 66/12	WHITEHORSE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.32	5.32	5.35	5.39	5.43	5.48	5.55	5.63	5.72	5.81	[redacted]									
GNA_2026_0345_low	MIRA LOMA 220/66		Reliability, Capacity	Demand Growth	6/1/2034	Install New Substation	1000.00	MW	0.00	0.00	0.00	0.00	0.00	7.90	16.60	27.20	38.50	47.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	1.66%	2.72%	3.85%	4.70%
GNA_2026_0346_low	MIRA LOMA 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.48	MW	17.74	24.51	26.61	29.09	31.40	34.10	35.06	36.16	37.24	38.11	24.48%	33.82%	36.71%	40.14%	43.32%	47.05%	48.37%	49.89%	51.38%	52.58%
GNA_2026_0347_low	MIRA LOMA 66/12	ANDES	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.83	1.84	1.86	1.90	1.95	2.04	2.13	2.28	2.44	2.59	[redacted]									
GNA_2026_0348_low	MIRA LOMA 66/12	DENALI	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.30	0.38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.59%	2.51%	3.18%
GNA_2026_0349_low	MIRA LOMA 66/12	EVEREST	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.62	1.66	2.67	4.62	4.74	4.89	5.03	5.14	0.00%	0.00%	5.18%	13.88%	22.32%	38.63%	39.63%	40.89%	42.06%	42.98%
GNA_2026_0350_low	MIRA LOMA 66/12	FUJIYAMA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.02	0.06	0.10	0.19	0.26	0.38	0.50	0.62	0.75	0.84	0.17%	0.50%	0.84%	1.59%	2.17%	3.18%	4.18%	5.18%	6.27%	7.02%
GNA_2026_0351_low	MIRA LOMA 66/12	MATTERHORN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.03	3.06	3.90	4.75	5.60	5.71	5.85	5.99	6.15	6.28	[redacted]									
GNA_2026_0352_low	MIRA LOMA 66/12	OLYMPUS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.52	0.62	0.73	0.82	0.93	1.05	1.21	1.36	1.48	[redacted]									
GNA_2026_0353_low	MORAGA 115/12		Capacity	Demand Growth	6/30/2027	Substation	144.96	MW	0.00	0.00	0.00	1.95	5.45	6.89	8.54	10.30	12.13	13.58	0.00%	0.00%	0.00%	1.35%	3.76%	4.75%	5.89%	7.11%	8.37%	9.37%
GNA_2026_0354_low	MORAGA 115/12	BALLOON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.65	0.69	0.79	0.92	1.03	1.15	1.29	1.42	1.57	1.69	[redacted]									
GNA_2026_0355_low	MORAGA 115/12	CRUZ	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	1.96	4.48	4.65	4.82	5.00	5.18	5.33	0.00%	0.00%	0.00%	16.39%	37.46%	38.88%	40.30%	41.81%	43.31%	44.57%
GNA_2026_0356_low	MORAGA 115/12	DIAZ	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.44	0.74	0.83	0.94	1.07	1.22	1.39	1.57	1.74	[redacted]									
GNA_2026_0357_low	MORAGA 115/12	PLAYHOUSE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.08	0.18	0.31	0.44	0.58	0.68	0.00%	0.00%	0.00%	0.00%	0.67%	1.51%	2.59%	3.68%	4.85%	5.69%
GNA_2026_0358_low	MORAGA-PECHANGA		Reliability, Capacity	Demand Growth	6/1/2030	Install/Upgrade Conductor/	240.00	MW	0.00	0.00	0.00	0.00	8.90	11.30	14.70	19.10	22.80	26.70	0.00%	0.00%	0.00%	0.00%	3.71%	4.71%	6.13%	7.96%	9.50%	11.13%
GNA_2026_0359_low	MORENO 115/12		Capacity	Demand Growth	6/30/2027	Substation	58.15	MW	0.00	7.06	7.27	7.53	7.77	8.15	8.65	9.18	9.74	10.19	0.00%	12.14%	12.50%	12.95%	13.36%	14.02%	14.88%	15.79%	16.75%	17.52%
GNA_2026_0360_low	MORENO 115/12		Reliability, Voltage	Demand Growth	6/1/2031	Install/Upgrade Capacitor	115.00	Vpu	1.00	0.99	0.98	0.99	0.96	0.97	0.95	0.94	0.93	0.94	100.09%	98.52%	98.43%	98.52%	96.35%	96.70%	95.30%	94.00%	93.30%	93.65%
GNA_2026_0361_low	NAROD 66/12		Capacity	Demand Growth	6/30/2035	Substation	129.83	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%
GNA_2026_0362_low	NELSON 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	16.94	20.88	24.44	26.50	27.17	28.16	29.43	30.76	32.07	33.11	[redacted]									
GNA_2026_0363_low	NELSON 115/12	DEEGAN	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
GNA_2026_0364_low	NELSON 115/12	EASTER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.15	5.94	7.81	9.33	9.42	9.59	9.79	10.01	10.23	10.39	34.70%	49.67%	65.30%	78.01%	78.76%	80.18%	81.86%	83.70%	85.54%	86.87%
GNA_2026_0365_low	NELSON 115/12	GIRARD	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.22	0.31	0.41	0.53	0.64	0.79	0.97	1.14	1.30	1.42	1.84%	2.59%	3.43%	4.43%	5.35%	6.61%	8.11%	9.53%	10.87%	11.87%
GNA_2026_0366_low	NELSON 115/12	LOCKNER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.21	2.81	2.92	3.02	3.15	3.31	3.47	3.61	3.72	0.00%	10.12%	23.49%	24.41%	25.25%	26.34%	27.68%	29.01%	30.18%	31.10%
GNA_2026_0367_low	NELSON 115/12	MINOR	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
GNA_2026_0368_low	NEPTUNE 66/12		Capacity	Demand Growth	6/30/2033	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	1.98	3.80	[redacted]									
GNA_2026_0369_low	NEWCOMB 115/12		Capacity	Demand Growth	6/30/2026	Substation	142.78	MW	27.58	33.09	35.07	36.49	37.76	40.37	42.52	44.49	46.49	47.90	19.32%	23.18%	24.56%	25.56%	26.45%	28.27%	29.78%	31.16%	32.56%	33.55%
GNA_2026_0370_low	NEWCOMB 115/12	BECKER	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.37	0.49	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.59%	3.09%	4.10%
GNA_2026_0371_low	NEWCOMB 115/12	FARMINGTON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.07	3.32	4.51	5.07	5.56	6.85	7.03	7.21	7.40	7.53	[redacted]									
GNA_2026_0372_low	NEWCOMB 115/12	GOETZ	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.38	0.48	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.84%	3.18%	4.01%
GNA_2026_0373_low	NEWCOMB 115/12	HARNAGE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.70	1.71	1.73	1.78	1.83	1.95	2.17	2.37	2.59	2.74	14.21%	14.30%	14.46%	14.88%	15.30%	16.30%	18.14%	19.82%	21.66%	22.91%
GNA_2026_0374_low	NEWCOMB 115/12	LUSK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.72	3.01	3.07	3.14	3.21	3.33	3.48	3.62	3.77	3.89	[redacted]									
GNA_2026_0375_low	NEWCOMB 115/12	MCLAUGHLIN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.73	0.78	0.84	0.90	0.95	1.07	1.24	1.40	1.56	1.67	6.10%	6.52%	7.02%	7.53%	7.94%	8.95%	10.37%	11.71%	13.04%	13.96%
GNA_2026_0376_low	NEWCOMB 115/12	MENIFEE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.01	0.12	0.28	0.47	0.64	0.81	0.93	0.00%	0.00%	0.00%	0.08%	1.00%	2.34%	3.93%	5.35%	6.77%	7.78%
GNA_2026_0377_low	NEWCOMB 115/12	OAKDALE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.61	1.63	1.64	1.66	1.68	1.73	1.80	1.87	1.95	2.00	13.46%	13.63%	13.71%	13.88%	14.05%	14.46%	15.05%	15.64%	16.30%	16.72%
GNA_2026_0378_low	NEWCOMB 115/12	PIEDRA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.09	0.34	0.36	0.39	0.41	0.50	0.65	0.78	0.91	1.01	[redacted]									
GNA_2026_0379_low	NEWCOMB 115/12	RIDGEMOOR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.31	0.34	0.37	0.41	0.49	0.59	0.67	0.79	0.90	0.00%	2.59%	2.84%	3.09%	3.43%	4.10%	4.93%	5.60%	6.61%	7.53%
GNA_2026_0380_low	NEWHALL 66/16		Capacity	Demand Growth	6/30/2034	Substation	145.03	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	4.14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.93%	2.85%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0381_low	OAK GROVE 66/12		Capacity	Demand Growth	6/30/2034	Substation	119.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	2.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	1.72%
GNA_2026_0382_low	OASIS 66/12		Capacity	Demand Growth	6/30/2029	Substation	[redacted]	MW	0.00	0.00	0.00	0.38	1.41	2.57	3.84	5.06	6.22	7.20	[redacted]									
GNA_2026_0383_low	OASIS 66/12	BEONE	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.04	0.16	0.30	0.44	0.58	0.73	0.86	0.98	[redacted]									
GNA_2026_0384_low	OASIS 66/12	FARMS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.21	0.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.76%	2.68%
GNA_2026_0385_low	OASIS 66/12	HEIGHTS	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.11	0.31	0.53	0.74	0.93	1.07	0.00%	0.00%	0.00%	0.00%	0.92%	2.59%	4.43%	6.19%	7.78%	8.95%
GNA_2026_0386_low	OASIS 66/12	STEALTH	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.97	6.34	6.79	6.95	7.11	7.24	7.40	7.57	7.74	7.89	41.56%	53.01%	56.77%	58.11%	59.45%	60.54%	61.87%	63.29%	64.72%	65.97%
GNA_2026_0387_low	OASIS 66/12	TOMCAT	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0388_low	OCEANVIEW 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%
GNA_2026_0389_low	OCEANVIEW 66/12		Reliability, Capacity	Demand Growth	6/1/2033	Install/Upgrade Conductor/	83.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.30	4.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.76%	4.80%
GNA_2026_0390_low	OLINDA 66/12		Capacity	Demand Growth	6/30/2026	Substation	26.09	MW	4.23	4.33	4.57	4.91	5.21	5.52	5.87	6.26	6.66	7.00	16.21%	16.60%	17.52%	18.82%	19.97%	21.16%	22.50%	23.99%	25.53%	26.83%
GNA_2026_0391_low	ORDWAY 33/12		Capacity	Demand Growth	6/30/2035	Substation	10.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%
GNA_2026_0392_low	PADUA 66/12		Capacity	Demand Growth	6/30/2033	Substation	145.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	2.64	3.71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.82%	2.55%
GNA_2026_0393_low	PALM CANYON 33/12		Capacity	Demand Growth	6/30/2031	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.57	1.00	1.41	1.75	[redacted]									
GNA_2026_0394_low	PALM VILLAGE 33/12		Capacity	Demand Growth	6/30/2030	Substation	56.11	MW	0.00	0.00	0.00	0.00	0.12	0.63	1.24	1.83	2.48	3.01	0.00%	0.00%	0.00%	0.00%	0.21%	1.12%	2.21%	3.26%	4.42%	5.36%
GNA_2026_0395_low	PALMDALE 66/12		Capacity	Demand Growth	6/30/2032	Substation	130.33	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.04	2.04	3.84	5.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.57%	2.95%	4.07%
GNA_2026_0396_low	PEACOR P.T. 33/12		Capacity	Demand Growth	6/30/2033	Substation	1.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	3.33%	5.56%
GNA_2026_0397_low	PEDLEY 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.81	MW	15.59	18.14	19.05	19.85	20.64	21.61	22.68	23.86	25.00	25.96	21.41%	24.91%	26.16%	27.26%	28.35%	29.68%	31.15%	32.77%	34.34%	35.65%
GNA_2026_0398_low	PEDLEY 66/12	LAB	Capacity	Demand Growth	6/30/2026	Circuit	10.78	MW	0.04	0.76	0.79	0.82	0.86	0.94	1.06	1.19	1.33	1.43	0.37%	7.05%	7.33%	7.61%	7.98%	8.72%	9.83%	11.04%	12.34%	13.27%
GNA_2026_0399_low	PEDLEY 66/12	PROFIT	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%
GNA_2026_0400_low	PEDLEY 66/12	SEVAINE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	9.78	9.85	9.97	10.12	10.26	10.46	10.67	10.93	11.18	11.40	81.77%	82.36%	83.36%	84.62%	85.79%	87.46%	89.21%	91.39%	93.48%	95.32%
GNA_2026_0401_low	PEDLEY 66/12	SNIPES	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.19	0.43	0.67	0.90	1.09	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	3.60%	5.60%	7.53%	9.11%
GNA_2026_0402_low	PEDLEY 66/12	WINEVILLE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	11.71	11.72	11.77	11.83	11.90	12.00	12.13	12.27	12.43	12.55	[redacted]									
GNA_2026_0403_low	PEPPER 115/12		Capacity	Demand Growth	6/30/2029	Substation	95.08	MW	0.00	0.00	0.00	0.38	0.97	1.82	2.85	3.98	5.09	6.01	0.00%	0.00%	0.00%	0.40%	1.02%	1.91%	3.00%	4.19%	5.35%	6.32%
GNA_2026_0404_low	PEPPER 115/12	BURGUNDY	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	1.48	3.13	3.15	3.20	3.28	3.35	3.44	3.50	0.00%	0.00%	14.18%	29.98%	30.17%	30.65%	31.42%	32.09%	32.95%	33.52%
GNA_2026_0405_low	PEPPER 115/12	CABERNET	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.02	0.11	0.20	0.32	0.46	0.60	0.74	0.85	0.00%	0.00%	0.17%	0.92%	1.67%	2.68%	3.85%	5.02%	6.19%	7.11%
GNA_2026_0406_low	PEPPER 115/12	MATEUS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.55	1.02	1.12	1.22	1.34	1.48	1.64	1.80	1.96	2.10	4.60%	8.53%	9.36%	10.20%	11.20%	12.37%	13.71%	15.05%	16.39%	17.56%
GNA_2026_0407_low	PEPPER 115/12	SHIRAZ	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.18	0.32	0.49	0.65	0.81	0.94	0.00%	0.00%	0.00%	0.50%	1.51%	2.68%	4.10%	5.43%	6.77%	7.86%
GNA_2026_0408_low	PEPPER 115/12	ZINFANDEL	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.76%	3.68%
GNA_2026_0409_low	PIONEER 66/12		Capacity	Demand Growth	6/30/2026	Substation	65.78	MW	1.18	7.04	7.55	8.13	8.69	9.37	10.15	10.92	11.64	12.26	1.79%	10.70%	11.48%	12.36%	13.21%	14.24%	15.43%	16.60%	17.70%	18.64%
GNA_2026_0410_low	PLACENTIA 66/12		Capacity	Demand Growth	6/30/2026	Substation	86.61	MW	3.46	6.26	7.69	8.97	10.14	11.20	12.37	13.51	14.76	15.91	3.99%	7.23%	8.88%	10.36%	11.71%	12.93%	14.28%	15.60%	17.04%	18.37%
GNA_2026_0411_low	POPLAR 66/12		Voltage	Demand Growth	12/1/2029	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.97	0.96	0.92	0.92	0.92	0.92	0.92	0.91	0.91	96.97%	96.67%	95.61%	92.27%	92.27%	92.12%	91.82%	91.67%	91.36%	91.06%
GNA_2026_0412_low	PORTERVILLE 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.91	MW	0.61	5.53	6.82	8.63	10.34	12.13	14.03	16.18	18.36	20.27	0.42%	3.82%	4.71%	5.96%	7.14%	8.37%	9.68%	11.17%	12.67%	13.99%
GNA_2026_0413_low	PORTERVILLE 66/12	BURTON	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.05	0.17	0.31	0.48	0.65	0.85	1.03	1.18	0.00%	0.00%	0.42%	1.42%	2.59%	4.01%	5.43%	7.11%	8.61%	9.87%
GNA_2026_0414_low	PORTERVILLE 66/12	CAMPBELL	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%	2.42%
GNA_2026_0415_low	PORTERVILLE 66/12	CLAMPETT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.21	1.03	1.08	1.13	1.19	1.26	1.36	1.45	1.54	1.61	1.76%	8.61%	9.03%	9.45%	9.95%	10.54%	11.37%	12.12%	12.88%	13.46%
GNA_2026_0416_low	PORTERVILLE 66/12	DRAG	Capacity	Demand Growth	6/30/2030	Circuit	10.44	MW	0.00	0.00	0.00	0.00	0.06	0.20	0.36	0.55	0.76	0.96	0.00%	0.00%	0.00%	0.00%	0.57%	1.92%	3.45%	5.27%	7.28%	9.20%
GNA_2026_0417_low	PORTERVILLE 66/12	GRANITE	Capacity	Demand Growth	6/30/2035	Circuit	11.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%
GNA_2026_0418_low	PORTERVILLE 66/12	HATFIELD	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.12	0.24	0.38	0.52	0.67	0.80	0.00%	0.00%	0.00%	0.00%	1.00%	2.01%	3.18%	4.35%	5.60%	6.69%
GNA_2026_0419_low	PORTERVILLE 66/12	HENDERSON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.89	0.94	1.01	1.09	1.17	1.26	1.35	1.45	1.54	[redacted]									
GNA_2026_0420_low	PORTERVILLE 66/12	JOSTEN	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	[redacted]									
GNA_2026_0421_low	PORTERVILLE 66/12	SUCCESS	Capacity	Demand Growth	6/30/2026	Circuit	11.26	MW	0.11	0.14	0.23	0.35	0.48	0.64	0.79	0.97	1.15	1.30	0.98%	1.24%	2.04%	3.11%	4.26%	5.68%	7.02%	8.61%	10.21%	11.55%
GNA_2026_0422_low	PUENTE 66/12		Capacity	Demand Growth	6/30/2034	Substation	70.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	1.47%
GNA_2026_0423_low	QUARTZ HILL 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.74	MW	6.48	7.73	8.47	9.28	10.11	11.17	12.42	13.58	14.66	15.45	8.91%	10.63%	11.64%	12.76%	13.90%	15.36%	17.07%	18.67%	20.15%	21.24%
GNA_2026_0424_low	RAILROAD 66/12		Capacity	Demand Growth	6/30/2032	Substation	131.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.82	4.62	6.11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	2.15%	3.52%	4.65%
GNA_2026_0425_low	RANCHO 33/12		Capacity	Demand Growth	6/30/2026	Substation	55.44	MW	2.82	3.36	3.81	4.30	4.79	5.43	6.22	6.93	7.63	8.18	5.09%	6.06%	6.87%	7.76%	8.64%	9.79%	11.22%	12.50%	13.76%	14.75%
GNA_2026_0426_low	RANDALL 66/12		Capacity	Demand Growth	6/30/2026	Substation	129.85	MW	14.13	18.59	22.33	24.59	26.06	27.58	29.62	32.06	34.47	36.61	10.88%	14.32%	17.20%	18.94%	20.07%	21.24%	22.81%	24.69%	26.55%	28.19%
GNA_2026_0427_low	RANDALL 66/12	ACOSTA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.52	3.15	3.25	3.35	3.45	3.59	3.78	3.97	4.15	4.28	21.07%	26.34%	27.17%	28.01%	28.85%	30.02%	31.61%	33.19%	34.70%	35.79%
GNA_2026_0428_low	RANDALL 66/12	COLLEEN	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.32	0.57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	2.68%	4.77%
GNA_2026_0429_low	RANDALL 66/12	DUNNING	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.03	0.08	0.16	0.26	0.37	0.48	0.56	0.00%	0.00%	0.00%	0.25%	0.67%	1.34%	2.17%	3.09%	4.01%	4.68%
GNA_2026_0430_low	RANDALL 66/12	JUNIOR	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	2.93%
GNA_2026_0431_low	RANDALL 66/12	MORA	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.07	0.19	0.32	0.44	0.54	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.59%	2.68%	3.68%	4.52%
GNA_2026_0432_low	RANDALL 66/12	NICKLIN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.26	2.96	3.44	3.56	3.78	4.08	4.38	4.67	4.88	0.00%	10.54%	24.75%	28.76%	29.77%	31.61%	34.11%	36.62%	39.05%	40.80%
GNA_2026_0433_low	RANDALL 66/12	SILVA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.20	1.00	1.06	1.12	1.20	1.30	1.40	1.50	1.58	0.00%	1.67%	8.36%	8.86%	9.36%	10.03%	10.87%	11.71%	12.54%	13.21%
GNA_2026_0434_low	RECTOR 220/66		Reactive Power	Demand Growth	12/1/2030	Install/Upgrade Capacitor	14.40	MVAR	9.50	0.00	0.00	0.00	0.00	0.00	1.70	13.30	22.90	26.40	65.97%	0.00%	0.00%	0.00%	0.00%	0.00%	11.81%	92.36%	159.03%	183.33%
GNA_2026_0435_low	RECTOR 66/12		Capacity	Demand Growth	6/30/2026	Substation	71.72	MW	3.00	4.54	5.19	6.04	6.82	7.62	8.54	9.43	10.41	11.25	4.18%	6.33%	7.24%	8.42%	9.51%	10.62%	11.91%	13.15%	14.51%	15.69%
GNA_2026_0436_low	RECTOR-LAUREL-TULARE		Reliability, Capacity	Demand Growth	6/30/2030	Install/Upgrade Conductor/	62.30	MW	0.00	0.00	0.00	0.50	8.10	8.10	8.80	10.70	10.80	11.80	0.00%	0.00%	0.00%	0.80%	13.00%	13.00%	14.13%	17.17%	17.34%	18.94%
GNA_2026_0437_low	REDLANDS 66/12		Capacity	Demand Growth	6/30/2026	Substation	71.63	MW	9.50	9.84	10.25	10.73	11.20	11.83	12.67	13.42	14.22	14.86	13.26%	13.74%	14.31%	14.98%	15.64%	16.52%	17.69%	18.74%	19.85%	20.75%
GNA_2026_0438_low	REPETTO 66/16		Capacity	Demand Growth	6/30/2026	Substation	94.08	MW	8.29	9.37	10.76	12.43	14.05	15.50	17.02	18.66	20.40	22.09	8.81%	9.96%	11.44%	13.21%	14.93%	16.48%	18.09%	19.83%	21.68%	23.48%
GNA_2026_0439_low	REPETTO 66/16	BLANCHARD	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.13	0.43	0.69	0.98	1.30	1.65	2.03	2.40	[redacted]									
GNA_2026_0440_low	REPETTO 66/16	GLEASON	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	[redacted]									
GNA_2026_0441_low	REPETTO 66/16	LIBRA	Capacity	Demand Growth	6/30/2026	Circuit	16.18	MW	1.25	1.28	1.44	1.62	1.76	1.94	2.12	2.35	2.59	2.83	7.73%	7.91%	8.90%	10.01%	10.88%	11.99%	13.10%	14.52%	16.01%	17.49%
GNA_2026_0442_low	REPETTO 66/16	SOLEDAD	Capacity	Demand Growth	6/30/2026	Circuit	16.18	MW	0.91	1.30	1.40	1.51	1.63	1.75	1.91	2.06	2.21	2.35	5.62%	8.03%	8.65%	9.33%	10.07%	10.82%	11.80%	12.73%	13.66%	14.52%
GNA_2026_0443_low	RIO HONDO 220/66		Capacity	Demand Growth	6/1/2033	Install/Update Substation C	560.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%
GNA_2026_0444_low	RIO HONDO 66/12		Capacity	Demand Growth	6/30/2033	Substation	94.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	2.50	4.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	2.66%	4.26%
GNA_2026_0445_low	RIO HONDO 66/16		Capacity	Demand Growth	6/30/2028	Substation	51.26	MW	0.00	0.00	1.97	2.17	2.45	2.83	3.28	3.79	4.36	4.87	0.00%	0.00%	3.84%	4.23%	4.78%	5.52%	6.40%	7.39%	8.51%	9.50%
GNA_2026_0446_low	RIVERWAY 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.37	MW	6.81	8.87	9.79	10.82	11.33	12.08	12.93	13.96	15.01	15.90	9.41%	12.26%	13.53%	14.95%	15.66%	16.69%	17.87%	19.29%	20.74%	21.97%
GNA_2026_0447_low	RIVERWAY 66/12	AMERICAN	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.11	0.26	0.42	0.59	0.76	0.89	0.00%	0.00%	0.00%	0.00%	0.92%	2.17%	3.51%	4.93%	6.35%	7.44%
GNA_2026_0448_low	RIVERWAY 66/12	GILA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.42	0.84	0.88	0.94	1.01	1.13	1.30	1.49	1.67	1.80	3.51%	7.02%	7.36%	7.86%	8.44%	9.45%	10.87%	12.46%	13.96%	15.05%
GNA_2026_0449_low	RIVERWAY 66/12	KLAMATH	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.91	2.69	2.73	2.79	2.86	2.95	3.04	3.19	3.33	3.46	[redacted]									
GNA_2026_0450_low	RIVERWAY 66/12	MISSISSIPPI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.05	2.62	3.35	4.14	4.22	4.34	4.50	4.66	4.85	5.00	17.14%	21.91%	28.01%	34.62%	35.28%	36.29%	37.63%	38.96%	40.55%	41.81%
GNA_2026_0451_low	RIVERWAY 66/12	RIO GRANDE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.23	0.25	0.29	0.34	0.38	0.46	0.57	0.68	0.79	0.88	1.92%	2.09%	2.42%	2.84%	3.18%	3.85%	4.77%	5.69%	6.61%	7.36%
GNA_2026_0452_low	ROADWAY 115/12		Capacity	Demand Growth	6/30/2027	Substation	144.70	MW	0.00	22.16	34.27	42.55	42.66	42.94	43.33	43.79	44.47	44.96	0.00%	15.31%	23.68%	29.41%	29.48%	29.68%	29.94%	30.26%	30.73%	31.07%
GNA_2026_0453_low	ROADWAY 115/12	CATERPILLAR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.16	0.15	0.15	0.16	0.16	0.19	0.23	0.27	0.33	0.37	[redacted]									
GNA_2026_0454_low	ROADWAY 115/12	CUMMINS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.98	8.16	16.60	16.61	16.63	16.65	16.69	16.72	16.75	[redacted]									
GNA_2026_0455_low	ROADWAY 115/12	DURAMAX	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.02	0.03	0.03	0.04	0.08	0.14	0.19	0.26	0.30	[redacted]									
GNA_2026_0456_low	ROADWAY 115/12	FREIGHTLINER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.44	0.47	0.51	0.56	0.62	0.69	0.79	0.90	0.99	0.00%	3.68%	3.93%	4.26%	4.68%	5.18%	5.77%	6.61%	7.53%	8.28%
GNA_2026_0457_low	ROADWAY 115/12	INTERNATIONAL	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	9.74	13.20	13.21	13.22	13.27	13.33	13.39	13.47	13.53	[redacted]									
GNA_2026_0458_low	ROADWAY 115/12	KENWORTH	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.92	13.07	13.10	13.14	13.18	13.24	13.32	13.41	13.51	13.59	[redacted]									
GNA_2026_0459_low	ROADWAY 115/12	PEGASO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.21	8.41	8.41	8.42	8.44	8.48	8.52	8.56	8.59	[redacted]									
GNA_2026_0460_low	ROADWAY 115/12	PETERBILT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.83	4.84	4.85	4.86	4.91	4.99	5.06	5.15	5.21	[redacted]									
GNA_2026_0461_low	ROSEMEAD 66/16		Capacity	Demand Growth	6/30/2032	Substation	112.62	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.58	3.27	4.81	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.40%	2.90%	4.27%
GNA_2026_0462_low	RUBIDOUX 33/12		Capacity	Demand Growth	6/30/2027	Substation	13.65	MW	0.00	0.17	1.42	2.00	2.65	3.40	3.60	3.85	4.10	4.31	0.00%	1.25%	10.40%	14.65%	19.41%	24.91%	26.37%	28.21%	30.04%	31.58%
GNA_2026_0463_low	SAN ANTONIO 66/12		Capacity	Demand Growth	6/30/2027	Substation	145.45	MW	0.00	0.00	4.35	6.00	7.35	8.99	10.82	12.81	14.88	16.55	0.00%	0.00%	2.99%	4.13%	5.05%	6.18%	7.44%	8.81%	10.23%	11.38%
GNA_2026_0464_low	SAN ANTONIO 66/12	DOANE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0465_low	SAN ANTONIO 66/12	GAYLORD	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.89	1.09	1.27	1.46	1.69	1.92	2.19	2.44	0.00%	0.00%	7.44%	9.11%	10.62%	12.21%	14.13%	16.05%	18.31%	20.40%
GNA_2026_0466_low	SAN ANTONIO 66/12	KINGSLEY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.56	2.26	2.37	2.45	2.56	2.68	2.81	2.94	3.04	0.00%	4.68%	18.90%	19.82%	20.48%	21.40%	22.41%	23.49%	24.58%	25.42%
GNA_2026_0467_low	SAN ANTONIO 66/12	PITZER	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.99	1.16	1.33	1.50	1.67	1.82	1.95	2.06	[redacted]									
GNA_2026_0468_low	SAN BERNARDINO 220/66		Reactive Power	Demand Growth	6/1/2034	Install/Upgrade Capacitor	14.40	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.36%
GNA_2026_0469_low	SAN BERNARDINO 66/12		Capacity	Demand Growth	6/30/2032	Substation	72.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.41	1.02	1.71	2.28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.41%	2.37%	3.16%
GNA_2026_0470_low	SAN DIMAS 66/12	BONITA	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.08	0.17	0.27	0.41	0.55	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.42%	2.26%	3.43%	4.60%
GNA_2026_0471_low	SAN DIMAS 66/12	BRYDON	Capacity	Demand Growth	6/30/2035	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%
GNA_2026_0472_low	SAN DIMAS 66/12	CALORA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.26	2.27	2.32	2.37	2.43	2.50	2.59	2.69	2.80	2.89	[redacted]									
GNA_2026_0473_low	SAN DIMAS 66/12	FOOTHILL	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.06	0.16	0.25	0.34	0.45	0.55	0.64	0.72	[redacted]									
GNA_2026_0474_low	SAN DIMAS 66/12	RHOADS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%
GNA_2026_0475_low	SAN MARCOS 66/16		Capacity	Demand Growth	6/30/2028	Substation	52.71	MW	0.00	0.00	0.29	1.61	2.89	4.29	5.91	7.38	8.68	9.84	0.00%	0.00%	0.55%	3.05%	5.48%	8.14%	11.21%	14.00%	16.47%	18.67%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Rating	Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0476_low	SAN MIGUEL 66/16		Reliability, Voltage	Demand Growth	6/1/2034	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	96.52%	96.06%	95.91%	95.76%	96.36%	96.06%	95.61%	95.15%	94.85%	95.30%
GNA_2026_0477_low	SANTA BARBARA 66/16		Capacity	Demand Growth	6/30/2034	Substation	107.50	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48	7.59	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.24%	7.06%
GNA_2026_0478_low	SANTA BARBARA 66/16		Reliability, Voltage	Demand Growth	6/1/2032	Install/Upgrade Capacitor	66.00	Vpu	0.98	0.98	0.98	0.97	0.97	0.95	0.95	0.94	0.94	0.93	97.58%	97.88%	97.58%	97.12%	96.52%	95.45%	94.55%	94.39%	93.79%	93.18%
GNA_2026_0479_low	SANTA BARBARA 66/16	HOT SPRINGS	Capacity	Demand Growth	6/30/2031	Circuit	14.94	MW	0.00	0.00	0.00	0.00	0.00	0.36	1.30	2.24	2.98	3.58	0.00%	0.00%	0.00%	0.00%	0.00%	2.41%	8.70%	14.99%	19.95%	23.96%
GNA_2026_0480_low	SANTA BARBARA 66/16	JAMESON	Capacity	Demand Growth	6/30/2032	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.83	2.58	3.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	11.31%	15.95%	19.72%
GNA_2026_0481_low	SANTA BARBARA 66/16	MILPAS	Capacity	Demand Growth	6/30/2031	Circuit	14.00	MW	0.00	0.00	0.00	0.00	0.00	0.52	1.77	3.01	3.95	4.73	0.00%	0.00%	0.00%	0.00%	0.00%	3.71%	12.64%	21.50%	28.21%	33.79%
GNA_2026_0482_low	SANTA BARBARA 66/16	PADRE	Capacity	Demand Growth	6/30/2034	Circuit	15.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.78%	8.25%
GNA_2026_0483_low	SANTA BARBARA 66/16	STANWOOD	Capacity	Demand Growth	6/30/2031	Circuit	14.29	MW	0.00	0.00	0.00	0.00	0.00	0.29	0.63	0.98	1.31	1.57	0.00%	0.00%	0.00%	0.00%	0.00%	2.03%	4.41%	6.86%	9.17%	10.99%
GNA_2026_0484_low	SANTA BARBARA 66/16	TURNPIKE	Capacity	Demand Growth	6/30/2035	Circuit	15.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%
GNA_2026_0485_low	SANTA CLARA 220/66		Reliability, Capacity	Demand Growth	6/30/2029	Install/Update Substation C	376.00	MW	0.00	0.00	0.00	2.80	7.70	13.40	20.20	26.80	33.40	38.90	0.00%	0.00%	0.00%	0.74%	2.05%	3.56%	5.37%	7.13%	8.88%	10.35%
GNA_2026_0486_low	SANTA MONICA 66/16		Capacity	Demand Growth	6/30/2029	Substation	72.02	MW	0.00	0.00	0.00	1.01	3.25	5.55	8.37	10.83	13.30	15.81	0.00%	0.00%	0.00%	1.40%	4.51%	7.71%	11.62%	15.04%	18.47%	21.95%
GNA_2026_0487_low	SANTA ROSA 115/12		Capacity	Demand Growth	6/30/2028	Substation	[redacted]	MW	0.00	0.00	1.47	3.48	6.81	8.40	9.32	10.17	11.05	11.74	[redacted]									
GNA_2026_0488_low	SANTA SUSANA 66/16		Capacity	Demand Growth	6/30/2028	Substation	133.20	MW	0.00	0.00	0.01	1.21	2.43	4.01	5.93	7.67	9.32	10.62	0.00%	0.00%	0.01%	0.91%	1.82%	3.01%	4.45%	5.76%	7.00%	7.97%
GNA_2026_0489_low	SANTIAGO 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	[redacted]									
GNA_2026_0490_low	SANTIAGO 66/12	CENTAVO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.07	2.35	2.39	2.44	2.51	2.59	2.68	2.79	2.88	[redacted]									
GNA_2026_0491_low	SANTIAGO 66/12	COUNTERFEIT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.58	0.59	0.60	0.62	0.65	0.68	0.72	0.76	0.79	[redacted]									
GNA_2026_0492_low	SANTIAGO 66/12	DRACHMA	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0493_low	SANTIAGO 66/12	FRANC	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.48	5.86	9.67	12.81	14.14	14.39	14.57	[redacted]									
GNA_2026_0494_low	SANTIAGO 66/12	RUBLE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	2.51	2.56	2.62	2.70	2.78	2.87	2.95	0.00%	0.00%	0.00%	20.99%	21.40%	21.91%	22.58%	23.24%	24.00%	24.67%
GNA_2026_0495_low	SANTIAGO-BORREGO		Reliability, Capacity	Demand Growth	6/1/2026	Install/Upgrade Conductor,	137.00	MW	5.10	6.30	8.60	11.10	13.30	15.90	20.80	23.90	26.80	29.40	3.72%	4.60%	6.28%	8.10%	9.71%	11.61%	15.18%	17.45%	19.56%	21.46%
GNA_2026_0496_low	SANTIAGO-LIMESTONE-MOULTON		Reliability, Capacity	Demand Growth	6/1/2028	Install/Upgrade Conductor,	116.00	MW	0.00	0.00	0.00	0.00	1.10	3.00	5.90	8.00	10.10	11.80	0.00%	0.00%	0.00%	0.00%	0.95%	2.59%	5.09%	6.90%	8.71%	10.17%
GNA_2026_0497_low	SATICOY 66/16		Capacity	Demand Growth	6/30/2031	Substation	58.79	MW	0.00	0.00	0.00	0.00	0.00	0.52	1.81	3.04	4.19	5.17	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	3.08%	5.17%	7.13%	8.79%
GNA_2026_0498_low	SAVAGE 115/12		Capacity	Demand Growth	6/30/2026	Substation	130.50	MW	6.37	10.35	11.05	12.19	13.15	14.46	15.96	17.42	18.87	20.04	4.88%	7.93%	8.47%	9.34%	10.08%	11.08%	12.23%	13.35%	14.46%	15.36%
GNA_2026_0499_low	SAVAGE 115/12	BURWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.08	0.12	0.17	0.22	0.29	0.38	0.46	0.54	0.61	[redacted]									
GNA_2026_0500_low	SAVAGE 115/12	HATCHERY	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.77	2.77	2.81	2.86	2.92	2.99	3.06	3.14	3.24	3.32	[redacted]									
GNA_2026_0501_low	SAVAGE 115/12	LORENE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.22	0.37	0.54	0.70	0.84	0.96	0.00%	0.00%	0.00%	0.50%	1.84%	3.09%	4.52%	5.85%	7.02%	8.03%
GNA_2026_0502_low	SAVAGE 115/12	MINGO	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0503_low	SAVAGE 115/12	SPRING VALLEY	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	1.67%
GNA_2026_0504_low	SAVAGE 115/12	TALPA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.42	1.57	1.61	1.68	1.75	1.84	1.96	2.07	2.21	2.35	3.51%	13.13%	13.46%	14.05%	14.63%	15.38%	16.39%	17.31%	18.48%	19.65%
GNA_2026_0505_low	SHANDIN 115/12		Capacity	Demand Growth	6/30/2026	Substation	94.54	MW	10.83	13.51	14.86	15.54	16.00	16.69	17.57	18.44	19.31	20.01	11.46%	14.29%	15.72%	16.44%	16.92%	17.65%	18.58%	19.50%	20.43%	21.17%
GNA_2026_0506_low	SHANDIN 115/12	AVANTI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.03	2.08	2.15	2.23	2.31	2.42	2.57	2.70	2.84	2.95	16.97%	17.39%	17.98%	18.65%	19.31%	20.23%	21.49%	22.58%	23.75%	24.67%
GNA_2026_0507_low	SHANDIN 115/12	NORTHPARK	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.75	2.12	2.33	2.59	2.68	2.81	2.94	3.10	3.24	3.37	14.63%	17.73%	19.48%	21.66%	22.41%	23.49%	24.58%	25.92%	27.09%	28.18%
GNA_2026_0508_low	SHANDIN 115/12	ROI-TAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.69	0.69	0.69	0.70	0.70	0.73	0.77	0.81	0.87	0.91	5.77%	5.77%	5.77%	5.85%	5.85%	6.10%	6.44%	6.77%	7.27%	7.61%
GNA_2026_0509_low	SHANDIN 115/12	SWEETWATER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.47	1.58	1.71	1.86	2.00	2.17	2.37	2.54	2.71	2.86	12.29%	13.21%	14.30%	15.55%	16.72%	18.14%	19.82%	21.24%	22.66%	23.91%
GNA_2026_0510_low	SHANDIN 115/12	VARGAS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	1.00%	1.59%
GNA_2026_0511_low	SHAWNEE 66/12		Capacity	Demand Growth	6/30/2026	Substation	65.15	MW	5.50	7.50	8.06	8.79	9.46	10.15	10.94	11.73	12.60	13.34	8.44%	11.51%	12.37%	13.49%	14.52%	15.58%	16.79%	18.00%	19.34%	20.48%
GNA_2026_0512_low	SHUTTLE 66/12		Capacity	Demand Growth	6/30/2026	Substation	129.16	MW	0.00	0.67	2.83	5.13	6.40	7.88	9.56	11.13	12.60	13.77	0.00%	0.52%	2.19%	3.97%	4.96%	6.10%	7.40%	8.62%	9.76%	10.66%
GNA_2026_0513_low	SHUTTLE 66/12	CHEWBACCA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.78	0.89	1.02	1.15	1.29	1.45	1.60	1.73	1.84	0.00%	6.52%	7.44%	8.53%	9.62%	10.79%	12.12%	13.38%	14.46%	15.38%
GNA_2026_0514_low	SHUTTLE 66/12	HAN SOLO	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.03	0.14	0.27	0.39	0.50	0.61	[redacted]									
GNA_2026_0515_low	SHUTTLE 66/12	VADAR	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.25	0.35	0.46	0.59	0.71	0.84	0.94	[redacted]									
GNA_2026_0516_low	SHUTTLE 66/12	YODA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	19.26	19.29	19.35	19.43	19.52	19.61	19.72	19.82	19.92	20.02	161.04%	161.29%	161.79%	162.46%	163.21%	163.96%	164.88%	165.72%	166.56%	167.39%
GNA_2026_0517_low	SIGNAL HILL 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	2.29	2.31	2.59	2.92	3.23	3.62	4.07	4.59	5.16	5.69	[redacted]									
GNA_2026_0518_low	SILVER SPUR 33/12		Capacity	Demand Growth	6/30/2033	Substation	36.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.53	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	1.05%	1.47%
GNA_2026_0519_low	SIXTEENTH STREET 33/12		Capacity	Demand Growth	6/30/2026	Substation	33.02	MW	3.65	3.81	4.10	4.42	4.75	5.15	5.62	6.05	6.49	6.85	11.05%	11.54%	12.42%	13.39%	14.39%	15.60%	17.02%	18.32%	19.65%	20.75%
GNA_2026_0520_low	SLATER 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.77	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%
GNA_2026_0521_low	SOMERSET 66/12		Capacity	Demand Growth	6/30/2035	Substation	58.04	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%
GNA_2026_0522_low	SOMIS 66/16		Capacity	Demand Growth	6/30/2026	Substation	35.29	MW	0.78	0.83	0.99	1.18	1.40	1.71	2.13	2.53	2.99	3.38	2.21%	2.35%	2.81%	3.34%	3.97%	4.85%	6.04%	7.17%	8.47%	9.58%
GNA_2026_0523_low	STADLER 115/12		Capacity	Demand Growth	6/30/2034	Substation	140.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	2.36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	1.69%
GNA_2026_0524_low	STATE STREET 66/12		Capacity	Demand Growth	6/30/2026	Substation	51.83	MW	2.26	8.54	12.33	13.31	14.14	15.17	16.23	17.58	18.95	20.22	4.36%	16.48%	23.79%	25.68%	27.28%	29.27%	31.31%	33.92%	36.56%	39.01%
GNA_2026_0525_low	STETSON 115/12		Capacity	Demand Growth	6/30/2027	Substation	128.44	MW	0.00	1.19	2.47	3.79	5.19	6.61	8.34	10.00	11.56	12.84	0.00%	0.93%	1.92%	2.95%	4.04%	5.15%	6.49%	7.79%	9.00%	10.00%
GNA_2026_0526_low	STETSON 115/12		Reliability, Capacity	Demand Growth	6/1/2029	Install/Update Substation C	240.00	MW	0.00	0.00	9.30	16.90	23.00	27.90	34.60	35.40	41.40	45.10	0.00%	0.00%	3.88%	7.04%	9.58%	11.63%	14.42%	14.75%	17.25%	18.79%
GNA_2026_0527_low	STETSON 115/12	AVENGER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.00	0.98	0.99	1.02	1.05	1.09	1.16	1.23	1.33	1.45	8.36%	8.19%	8.28%	8.53%	8.78%	9.11%	9.70%	10.28%	11.12%	12.12%
GNA_2026_0528_low	STETSON 115/12	AVIATOR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.03	1.78	2.37	3.09	3.21	3.33	3.48	3.62	3.73	0.00%	8.61%	14.88%	19.82%	25.84%	26.84%	27.84%	29.10%	30.27%	31.19%
GNA_2026_0529_low	STETSON 115/12	CORSAIR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.87	0.96	1.08	1.21	1.33	1.50	1.71	1.90	2.09	2.23	7.27%	8.03%	9.03%	10.12%	11.12%	12.54%	14.30%	15.89%	17.47%	18.65%
GNA_2026_0530_low	STETSON 115/12	ROTEC	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	[redacted]									
GNA_2026_0531_low	SUN CITY 115/12		Capacity	Demand Growth	6/30/2029	Substation	108.11	MW	0.00	0.00	0.00	10.87	21.17	26.75	32.17	36.51	39.94	44.83	0.00%	0.00%	0.00%	10.05%	19.58%	24.74%	29.76%	33.77%	36.94%	41.47%
GNA_2026_0532_low	SUN CITY 115/12	EQUINOX	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.53	2.99	8.25	10.90	13.25	14.49	14.85	14.92	0.00%	0.00%	4.43%	25.00%	68.98%	91.14%	110.79%	121.15%	124.16%	124.75%
GNA_2026_0533_low	SUN CITY 115/12	PHOTON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.60	6.84	10.36	14.26	15.84	16.01	16.22	16.42	16.63	16.78	30.10%	57.19%	86.62%	119.23%	132.44%	133.86%	135.62%	137.29%	139.05%	140.30%
GNA_2026_0534_low	SUN CITY 115/12	QUASAR	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.30	0.44	0.54	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.42%	2.51%	3.68%	4.52%
GNA_2026_0535_low	SUN CITY 115/12	SUNDANCE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.16	2.12	4.26	6.39	8.55	10.73	12.91	15.09	19.27	0.00%	1.34%	17.73%	35.62%	53.43%	71.49%	89.72%	107.94%	126.17%	161.12%
GNA_2026_0536_low	SUNNYSIDE 66/12		Capacity	Demand Growth	6/30/2026	Substation	67.94	MW	19.85	23.27	24.01	25.18	26.21	27.49	28.85	30.57	32.30	33.91	29.22%	34.25%	35.34%	37.06%	38.58%	40.46%	42.46%	45.00%	47.54%	49.91%
GNA_2026_0537_low	TAHITI 66/16		Capacity	Demand Growth	6/30/2033	Substation	29.12	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.72	2.72	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.30%	5.91%	9.34%
GNA_2026_0538_low	TAMARISK 115/12		Capacity	Demand Growth	6/30/2026	Substation	139.98	MW	11.26	12.71	13.24	13.85	14.46	15.38	16.63	17.73	18.91	19.80	8.04%	9.08%	9.46%	9.89%	10.33%	10.99%	11.88%	12.67%	13.51%	14.14%
GNA_2026_0539_low	TAMARISK 115/12	AGAVE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.96	0.96	0.96	0.96	0.96	0.99	1.08	1.16	1.25	1.31	[redacted]									
GNA_2026_0540_low	TAMARISK 115/12	MIMOSA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.80	0.83	0.88	0.94	0.99	1.08	1.18	1.28	1.38	1.47	[redacted]									
GNA_2026_0541_low	TAMARISK 115/12	RAUL	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.06	0.09	0.12	0.17	0.22	0.29	0.36	0.44	0.51	[redacted]									
GNA_2026_0542_low	TAMARISK 115/12	SUMAC	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.04	0.11	0.19	0.30	0.41	0.54	0.65	[redacted]									
GNA_2026_0543_low	TEAM 66/12		Capacity	Demand Growth	6/30/2033	Substation	58.28	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.53	2.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	2.63%	4.15%
GNA_2026_0544_low	TENAJA 115/12		Capacity	Demand Growth	6/30/2035	Substation	72.46	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%
GNA_2026_0545_low	TORTILLA 115/33		Capacity	Demand Growth	6/30/2032	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	9.05	9.76	10.64	11.39	[redacted]									
GNA_2026_0546_low	TORTILLA 115/33	POCO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	27.69	65.92	66.71	66.90	68.41	82.43	82.77	83.21	83.60	[redacted]									
GNA_2026_0547_low	TRITON 115/12		Capacity	Demand Growth	6/30/2035	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%
GNA_2026_0548_low	TULARE 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.06	MW	23.21	29.67	31.99	35.07	36.52	38.04	39.78	41.56	43.47	45.11	16.11%	20.60%	22.21%	24.34%	25.35%	26.41%	27.61%	28.85%	30.17%	31.31%
GNA_2026_0549_low	TULARE 66/12		Voltage	Demand Growth	6/30/2031	Install/Upgrade Capacitor	66.00	Vpu	0.95	0.95	0.95	0.95	0.96	0.95	0.95	0.95	0.94	0.94	95.15%	95.15%	94.85%	95.30%	95.76%	95.45%	95.15%	94.85%	93.64%	94.39%
GNA_2026_0550_low	TULARE 66/12	AURORA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.10	2.14	2.23	2.36	2.46	2.58	2.71	2.85	3.00	3.12	17.56%	17.89%	18.65%	19.73%	20.57%	21.57%	22.66%	23.83%	25.08%	26.09%
GNA_2026_0551_low	TULARE 66/12	CANBY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.32	4.93	4.99	6.43	6.53	6.62	6.74	6.88	7.04	7.18	27.76%	41.22%	41.72%	53.76%	54.60%	55.35%	56.35%	57.53%	58.86%	60.03%
GNA_2026_0552_low	TULARE 66/12	CATTLE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%
GNA_2026_0553_low	TULARE 66/12	GUERNSEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.73	2.75	2.82	2.91	3.00	3.09	3.20	3.31	3.43	3.53	22.83%	22.99%	23.58%	24.33%	25.08%	25.84%	26.76%	27.68%	28.68%	29.52%
GNA_2026_0554_low	TULARE 66/12	MILK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.37	8.85	9.99	10.08	10.16	10.24	10.34	10.43	10.54	10.64	[redacted]									
GNA_2026_0555_low	TULARE 66/12	RINKER	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.09%	1.92%
GNA_2026_0556_low	TULARE 66/12	TUGGLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.95	0.94	1.01	1.11	1.21	1.28	1.38	1.49	1.62	1.75	7.94%	7.86%	8.44%	9.28%	10.12%	10.70%	11.54%	12.46%	13.55%	14.63%
GNA_2026_0557_low	TULARE 66/12	WHEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.30	2.57	2.63	2.73	2.83	2.90	3.00	3.11	3.25	3.37	19.23%	21.49%	21.99%	22.83%	23.66%	24.25%	25.08%	26.00%	27.17%	28.18%
GNA_2026_0558_low	UNIVERSITY 66/12		Voltage	Demand Growth	6/1/2031	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	97.42%	96.67%	95.91%	95.61%	95.45%	95.00%	94.70%	94.39%	94.24%	93.94%
GNA_2026_0559_low	VAIL 66/16		Capacity	Demand Growth	6/30/2026	Substation	114.00	MW	6.04	9.41	10.33	11.64	12.67	14.18	15.81	17.84	20.03	22.39	5.30%	8.25%	9.06%	10.21%	11.11%	12.44%	13.87%	15.65%	17.57%	19.64%
GNA_2026_0560_low	VALLEY 'ABCD' 500/115		Reliability, Capacity	Demand Growth	6/1/2030	Install/Update Substation C	896.00	MW	0.00	0.00	0.00	0.00	1.00	9.90	23.80	41.80	54.20	60.60	0.00%	0.00%	0.00%	0.00%	0.11%	1.10%	2.66%	4.67%	6.05%	6.76%
GNA_2026_0561_low	VALLEY 115/12		Capacity	Demand Growth	6/30/2027	Substation	130.22	MW	0.00	5.52	17.08	20.46	22.03	23.94	26.07	27.14	28.34	29.25	0.00%	4.24%	13.12%	15.71%	16.92%	18.38%	20.02%	20.84%	21.76%	22.46%
GNA_2026_0562_low	VALLEY 115/12	DEACON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.25	1.12	2.66	2.80	2.96	3.15	3.36	3.59	3.80	[redacted]									
GNA_2026_0563_low	VALLEY 115/12	ETHANAC	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	10.11	13.44	14.70	15.95	17.25	18.58	18.74	18.91	19.02	[redacted]									
GNA_2026_0564_low	VALLEY 115/12	JERRY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.44	5.19	5.26	5.31	5.39	5.49	5.59	5.70	5.77	0.00%	20.40%	43.39%	43.98%	44.40%	45.07%	45.90%	46.74%	47.66%	48.24%
GNA_2026_0565_low	VALLEY 115/12	NAPA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.93	2.29	2.46	2.47	2.47	2.50	2.56	2.62	2.70	2.76	16.14%	19.15%	20.57%	20.65%	20.65%	20.90%	21.40%	21.91%	22.58%	23.08%
GNA_2026_0566_low	VALLEY 115/12	NATIONS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.12	0.26	0.52	0.67	0.68	0.70	0.73	0.76	0.79	0.81	1.00%	2.17%	4.35%	5.60%	5.69%	5.85%	6.10%	6.35%	6.61%	6.77%
GNA_2026_0567_low	VALLEY 115/12	NOVA	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.08	0.20	0.33	0.50	0.68	0.84	1.01	1.13	[redacted]									
GNA_2026_0568_low	VALLEY 115/12	ROS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.02	0.05	0.10	0.13	0.23	0.39	0.55	0.70	0.80	0.00%	0.17%	0.42%	0.84%	1.09%	1.92%	3.26%	4.60%	5.85%	6.69%
GNA_2026_0569_low	VALLEY 115/12	SONOMA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	5.60	9.36	9.45	9.53	9.63	9.76	9.88	9.99	10.07	0.00%	46.82%	78.26%	79.01%	79.68%	80.52%	81.61%	82.61%	83.53%	84.20%
GNA_2026_0570_low	VALLEY 115/12	TRUMBLE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.78	0.80	0.83	0.86	0.90	0.94	0.98	1.01	1.04	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0571_low	VALLEY-ELSINORE-FOGARTY		Reliability, Capacity	Demand Growth	6/1/2030	Install/Upgrade Conductor/	149.00	MW	0.00	0.00	0.00	0.00	56.80	59.90	62.20	64.90	67.70	69.60	0.00%	0.00%	0.00%	0.00%	38.12%	40.20%	41.74%	43.56%	45.44%	46.71%
GNA_2026_0572_low	VALLEY-MWD-STETSON		Reliability, Capacity	Demand Growth	6/1/2028	Install/Upgrade Conductor/	247.00	MW	0.00	0.00	4.90	12.50	18.60	23.50	30.20	31.00	37.00	40.70	0.00%	0.00%	1.98%	5.06%	7.53%	9.51%	12.23%	12.55%	14.98%	16.48%
GNA_2026_0573_low	VALLEY-NELSON		Reliability, Capacity	Demand Growth	6/1/2027	Install/Upgrade Conductor/	240.00	MW	0.00	6.30	17.20	25.10	34.50	36.70	43.70	44.50	50.90	54.80	0.00%	2.63%	7.17%	10.46%	14.38%	15.29%	18.21%	18.54%	21.21%	22.83%
GNA_2026_0574_low	VERA 66/12		Capacity	Demand Growth	6/30/2026	Substation	64.13	MW	8.05	8.29	9.15	10.30	11.38	12.40	13.50	14.59	15.70	16.68	12.55%	12.93%	14.27%	16.06%	17.75%	19.34%	21.05%	22.75%	24.48%	26.01%
GNA_2026_0575_low	VICTOR 115/12		Capacity	Demand Growth	6/30/2026	Substation		MW	30.32	33.96	35.55	36.73	37.88	39.40	41.27	43.02	44.70	46.04										
GNA_2026_0576_low	VICTOR 115/12	ADELANTO	Capacity	Demand Growth	6/30/2026	Circuit	9.02	MW	0.96	1.02	1.10	1.18	1.27	1.36	1.48	1.58	1.69	1.77	10.64%	11.31%	12.20%	13.08%	14.08%	15.08%	16.41%	17.52%	18.74%	19.62%
GNA_2026_0577_low	VICTOR 115/12	ASTOR	Capacity	Demand Growth	6/30/2033	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	1.23%	2.27%
GNA_2026_0578_low	VICTOR 115/12	BRUCITE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.38	6.41	6.47	6.53	6.60	6.70	6.82	6.93	7.04	7.13	53.34%	53.60%	54.10%	54.60%	55.18%	56.02%	57.02%	57.94%	58.86%	59.62%
GNA_2026_0579_low	VICTOR 115/12	EAGLE RANCH	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.84%	2.76%
GNA_2026_0580_low	VICTOR 115/12	GOSS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.84	1.90	1.96	2.04	2.12	2.23	2.37	2.52	2.68	2.80	15.38%	15.89%	16.39%	17.06%	17.73%	18.65%	19.82%	21.07%	22.41%	23.41%
GNA_2026_0581_low	VICTOR 115/12	KOALA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.21	4.94	5.64	5.73	5.85	6.01	6.17	6.34	6.49	6.61	26.84%	41.30%	47.16%	47.91%	48.91%	50.25%	51.59%	53.01%	54.26%	55.27%
GNA_2026_0582_low	VICTOR 115/12	MAGUA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.57	0.70	0.77	0.84	0.91	1.01	1.14	1.26	1.37	1.47	4.77%	5.85%	6.44%	7.02%	7.61%	8.44%	9.53%	10.54%	11.45%	12.29%
GNA_2026_0583_low	VICTOR 115/12	MANZER	Capacity	Demand Growth	6/30/2026	Circuit		MW	1.41	2.49	2.56	2.65	2.73	2.83	2.96	3.08	3.20	3.28										
GNA_2026_0584_low	VICTOR 115/12	OLANCHA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.58	2.60	2.65	2.72	2.80	2.89	3.00	3.10	3.22	3.32	21.57%	21.74%	22.16%	22.74%	23.41%	24.16%	25.08%	25.92%	26.92%	27.76%
GNA_2026_0585_low	VICTOR 115/12	ZASADNI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.00	1.08	1.16	1.25	1.34	1.44	1.58	1.69	1.81	1.89	8.36%	9.03%	9.70%	10.45%	11.20%	12.04%	13.21%	14.13%	15.13%	15.80%
GNA_2026_0586_low	VICTOR 115/33		Capacity	Demand Growth	6/30/2035	Substation		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03										
GNA_2026_0587_low	VICTOR 115/33	OLD TRAILS	Capacity	Demand Growth	6/30/2033	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.62	1.07										
GNA_2026_0588_low	VICTOR 115/33	RUSS BOYD	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	12.13	32.35	32.35	39.28	39.28	39.28	44.40	49.52	49.53										
GNA_2026_0589_low	VICTOR 115/33	SUNNY VISTA	Capacity	Demand Growth	6/30/2026	Circuit		MW	0.02	0.34	0.61	0.91	1.21	1.57	1.99	2.38	2.76	3.07										
GNA_2026_0590_low	VICTORIA 66/16		Capacity	Demand Growth	6/30/2033	Substation	88.79	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	5.37	8.07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.26%	6.05%	9.09%
GNA_2026_0591_low	VICTORVILLE 33/12		Capacity	Demand Growth	6/30/2026	Substation		MW	3.90	4.12	4.30	4.51	4.73	5.00	5.34	5.66	6.00	6.29										
GNA_2026_0592_low	VIEJO 220/66		Reliability, Capacity	Demand Growth	5/1/2026	Install/Update Substation C	336.00	MW	6.30	18.90	18.30	21.80	24.90	28.80	33.30	37.80	42.50	46.30	1.88%	5.62%	5.45%	6.49%	7.41%	8.57%	9.91%	11.25%	12.65%	13.78%
GNA_2026_0593_low	VIEJO-LIMESTONE-MOULTON		Reliability, Capacity	Demand Growth	6/1/2034	Install/Update Substation C	996.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	20.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	2.07%
GNA_2026_0594_low	VILLA PARK 220/66		Reliability, Capacity	Demand Growth	12/31/2026	Install/Update Substation C	672.00	MW	72.90	85.20	92.00	103.70	111.80	120.90	131.30	142.00	152.80	162.10	10.85%	12.68%	13.69%	15.43%	16.64%	17.99%	19.54%	21.13%	22.74%	24.12%
GNA_2026_0595_low	VISALIA 66/12		Capacity	Demand Growth	6/30/2030	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.70	1.52	2.45	3.42	4.48	5.49	0.00%	0.00%	0.00%	0.00%	0.96%	2.09%	3.37%	4.70%	6.15%	7.54%
GNA_2026_0596_low	VISTA 'A' 220/66		Reliability, Capacity	Demand Growth	6/1/2032	Install/Update Substation C	435.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	9.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	2.09%
GNA_2026_0597_low	WALNUT 66/12		Capacity	Demand Growth	6/30/2035	Substation	109.78	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%
GNA_2026_0598_low	WEST RIVERSIDE 33/12		Capacity	Demand Growth	6/30/2026	Substation	18.20	MW	0.76	2.39	3.57	4.06	4.17	4.35	4.57	4.82	5.11	5.34	4.18%	13.13%	19.62%	22.31%	22.91%	23.90%	25.11%	26.48%	28.08%	29.34%
GNA_2026_0599_low	WEST RIVERSIDE 33/12	WINNEBAGO	Capacity	Demand Growth	6/30/2028	Circuit		MW	0.00	0.00	0.92	1.38	1.46	1.58	1.74	1.91	2.10	2.25										
GNA_2026_0600_low	WINDSOR HILLS 66/16		Capacity	Demand Growth	6/30/2029	Substation	36.12	MW	0.00	0.00	0.00	0.48	1.10	1.79	2.51	3.26	3.98	4.57	0.00%	0.00%	0.00%	1.33%	3.05%	4.96%	6.95%	9.03%	11.02%	12.65%
GNA_2026_0601_low	YUCAIPA 66/12		Capacity	Demand Growth	6/30/2030	Substation	125.26	MW	0.00	0.00	0.00	0.00	0.07	4.98	7.36	8.25	9.15	9.84	0.00%	0.00%	0.00%	0.00%	0.06%	3.98%	5.88%	6.59%	7.30%	7.86%
GNA_2026_0602_low	YUCAIPA 66/12	CALIMESA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.10	6.98	11.90	11.95	11.99	12.05	12.13	12.22	12.32	12.41	17.56%	58.36%	99.50%	99.92%	100.25%	100.75%	101.42%	102.17%	103.01%	103.76%
GNA_2026_0603_low	YUCAIPA 66/12	CONINE	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.82	5.30	11.96	16.79	18.51	18.63	18.74	18.83	0.00%	0.00%	15.22%	44.31%	100.00%	140.38%	154.77%	155.77%	156.69%	157.44%
GNA_2026_0604_low	YUCAIPA 66/12	POULTRY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.65	0.84	0.91	0.99	1.06	1.16	1.27	1.39	1.50	1.59	5.43%	7.02%	7.61%	8.28%	8.86%	9.70%	10.62%	11.62%	12.54%	13.29%

Facility Data		2026											2027											2028											2029			
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Acton 66/12 (D)		3.8438	22.56	31.45%	71.74	0.0000	-0.0291	0.0199	2.5421	0.0477	-0.0015	0.0370	3.8438	22.66	31.59%	71.74	0.0000	-0.0576	0.0545	2.5421	0.1244	-0.0030	0.1183	3.8438	22.81	31.80%	71.74	0.0000	-0.0843	0.1383	2.5421	0.2160	-0.0051	0.2649	3.8438	22.98	32.03%	71.74
Aha P.T. 33/12 (A)		0.0000	2.38	56.67%	4.20	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005	0.0000	2.40	57.14%	4.20	-0.0097	-0.0122	0.0190	0.0000	0.0267	-0.0032	0.0206	0.0000	2.43	57.86%	4.20	-0.0098	-0.0167	0.0360	0.0000	0.0434	-0.0054	0.0475	0.0000	2.46	58.57%	4.20
Albury P.T. 12/4.16 (A)		0.0000	1.11	42.69%	2.60	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020	0.0000	1.11	42.69%	2.60	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060	0.0000	1.12	43.08%	2.60	-0.0104	-0.0073	0.0093	0.0000	0.0187	-0.0002	0.0102	0.0000	1.12	43.08%	2.60
Alder 66/12 (D)	GNA_2026_000:	25.9206	159.75	103.05%	155.02	-0.3364	-0.2071	0.1677	1.1560	0.3272	-0.0214	-0.0699	36.1138	168.25	108.53%	155.02	-0.6300	-0.3957	0.4413	13.2944	0.8977	-0.0409	0.2724	43.7582	175.05	112.92%	155.02	-0.9362	-0.5926	0.9624	22.7745	1.5147	-0.0590	0.8893	49.6746	180.49	116.43%	155.02
Alessandro 115/12 (D)	GNA_2026_001	7.4692	[redacted]			-0.3678	-0.2360	0.1825	3.2701	0.3853	-0.0147	-0.0507	9.3078	[redacted]			-0.6960	-0.4511	0.4764	9.3907	1.0399	-0.0264	0.3428	12.1253	[redacted]			-1.0536	-0.6670	1.0102	16.3615	1.7224	-0.0399	0.9721	15.4580	[redacted]		
Alessandro 115/33 (D)		21.9874	[redacted]			-0.0945	-0.0697	0.0877	3.4877	0.1189	-0.0113	0.0311	32.7194	[redacted]			-0.2578	-0.1363	0.1920	14.2197	0.3139	-0.0122	0.0995	40.9374	[redacted]			-0.3040	-0.1951	0.4215	22.4377	0.5949	-0.0289	0.4883	43.3496	[redacted]		
Alhambra 66/16 (D)	GNA_2026_002	20.9013	131.43	90.27%	145.60	-0.4394	-0.3603	0.3199	5.7852	0.6071	-0.0493	0.0779	20.9013	131.95	91.08%	144.87	-0.8599	-0.7255	0.8236	7.2370	1.5162	-0.0916	0.6627	20.9013	133.45	92.12%	144.87	-1.3165	-1.0051	1.7618	8.2597	2.8187	-0.1232	2.1358	20.9013	135.42	93.48%	144.87
Alhambra 66/4.16 (D)		0.0000	11.81	64.51%	18.31	-0.0490	-0.0354	0.0310	0.0000	0.0618	-0.0044	0.0040	0.0000	11.87	64.84%	18.31	-0.0969	-0.0708	0.0807	0.0000	0.1523	-0.0083	0.0569	0.0000	11.97	65.38%	18.31	-0.1479	-0.1009	0.1763	0.0000	0.2673	-0.0119	0.1829	0.0000	12.10	66.09%	18.31
Allview P.T. 12/2.4 (A)		0.0000	0.42	64.71%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071	0.0000	0.44	67.80%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217	0.0000	0.45	69.34%	0.65	0.0000	-0.0042	0.0184	0.0000	0.0258	-0.0020	0.0380	0.0000	0.47	72.42%	0.65
Alon 66/12 (D)		9.6930	[redacted]			-0.0359	-0.0196	0.0120	1.1714	0.0314	-0.0018	-0.0140	13.3485	[redacted]			-0.0703	-0.0392	0.0400	10.4479	0.0771	-0.0035	0.0040	13.3485	[redacted]			-0.1068	-0.0545	0.1578	13.5435	0.1393	-0.0045	0.1312	13.3485	[redacted]		
Alpine P.T. 12/2.4 (A)		0.0000	1.14	65.86%	1.73	0.0000	-0.0035	0.0163	0.0000	0.0057	-0.0015	0.0170	0.0000	1.17	67.59%	1.73	0.0000	-0.0071	0.0401	0.0000	0.0146	-0.0025	0.0451	0.0000	1.21	69.90%	1.73	0.0000	-0.0108	0.0674	0.0000	0.0279	-0.0031	0.0813	0.0000	1.25	72.21%	1.73
Amador 66/16 (D)		16.1158	82.44	85.01%	96.98	-0.3093	-0.1826	0.1361	0.7491	0.3105	-0.0282	-0.0735	18.8152	85.71	88.38%	96.98	-0.5682	-0.3629	0.3891	7.9933	0.8096	-0.0568	0.2108	18.8152	86.78	69.63%	124.64	-0.8440	-0.5128	1.0384	9.1538	1.4884	-0.0805	1.0895	18.8152	87.90	70.52%	124.64
Amador 66/4.16 (D)		0.2040	16.15	77.81%	20.76	-0.0335	-0.0527	0.0675	0.0000	0.0948	-0.0224	0.0536	0.2040	16.32	78.63%	20.76	-0.0653	-0.1051	0.1675	0.0000	0.2514	-0.0379	0.2107	0.2040	16.67	80.32%	20.76	-0.1001	-0.1526	0.3241	0.0000	0.4462	-0.0512	0.4664	0.2040	17.03	82.05%	20.76
Amalia 16/4.16 (D)		0.0000	13.49	88.60%	15.23	-0.0378	-0.0500	0.0569	0.0000	0.0951	-0.0176	0.0466	0.0000	13.64	89.59%	15.23	-0.0665	-0.0977	0.1474	0.0000	0.2498	-0.0337	0.1992	0.0000	13.98	91.82%	15.23	-0.0936	-0.1402	0.3027	0.0000	0.4397	-0.0477	0.4609	0.0000	14.34	94.19%	15.23
Amargo 33/4.16 (D)		0.0000	1.57	87.22%	1.80	-0.0075	-0.0059	0.0052	0.0000	0.0099	-0.0013	0.0004	0.0000	1.59	88.33%	1.80	-0.0146	-0.0119	0.0134	0.0000	0.0250	-0.0024	0.0094	0.0000	1.62	90.00%	1.80	-0.0221	-0.0170	0.0283	0.0000	0.0418	-0.0033	0.0278	0.0000	1.65	91.67%	1.80
Amboy 33/12 (D)		0.0000	[redacted]			-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041	0.0000	[redacted]			-0.0007	-0.0009	0.0014	0.0000	0.0109	0.0018	0.0126	0.0000	[redacted]			-0.0011	-0.0014	0.0125	0.0000	0.0183	0.0026	0.0309	0.0000	[redacted]		
Anaverde 66/12 (D)	GNA_2026_002	9.0656	88.62	93.65%	94.63	0.0000	-0.2536	0.2125	4.0404	0.4237	-0.0242	0.3584	9.4158	89.79	94.89%	94.63	0.0000	-0.5117	0.5496	4.3906	1.1031	-0.0456	1.0954	10.4606	91.58	96.78%	94.63	0.0000	-0.7586	1.1866	4.3906	1.8479	-0.0673	2.2087	10.4606	92.96	98.24%	94.63
Anita 66/16 (D)		8.0014	85.63	89.91%	95.24	-0.3009	-0.1739	0.1431	0.0000	0.3072	-0.0154	-0.0398	8.1974	86.11	90.42%	95.24	-0.5676	-0.3455	0.3866	0.1960	0.8050	-0.0324	0.2461	8.1974	86.65	82.22%	105.38	-0.8469	-0.5051	0.8876	0.7564	1.4231	-0.0490	0.9097	8.1974	87.55	83.08%	105.38
Anita 66/4.16 (D)		0.0000	16.13	59.58%	27.07	-0.0319	-0.0349	0.0410	0.0000	0.0641	-0.0098	0.0285	0.0000	16.19	59.81%	27.07	-0.0623	-0.0694	0.0993	0.0000	0.1573	-0.0162	0.1087	0.0000	16.26	60.06%	27.07	-0.0959	-0.0971	0.1693	0.0000	0.2827	-0.0212	0.2378	0.0000	16.36	60.43%	27.07
Apple Valley 115/12 (D)	GNA_2026_056	2.7081	97.68	89.70%	108.89	-0.2412	-0.1943	0.2040	0.0000	0.3515	-0.0371	0.0829	2.7081	98.27	90.25%	108.89	-0.4714	-0.3921	0.5090	0.0000	0.9202	-0.0641	0.5016	2.7081	99.01	90.93%	108.89	-0.6894	-0.5841	0.9980	0.0000	1.5064	-0.0875	1.1433	2.7081	99.84	91.69%	108.89
Aqueduct 115/12 (D)	GNA_2026_002	29.4787	110.89	103.72%	106.91	-0.2067	-0.1772	0.1804	1.0501	0.3097	-0.0305	0.0757	29.9076	111.63	78.31%	142.55	-0.4054	-0.3577	0.4481	20.3830	0.7866	-0.0520	0.4197	32.0707	113.38	79.54%	142.55	-0.6187	-0.5261	0.8483	26.0848	1.3008	-0.0694	0.9349	32.3762	114.27	80.16%	142.55
Arcadia 66/16 (D)	GNA_2026_003	9.8919	97.81	91.28%	107.15	-0.3025	-0.1841	0.1537	0.3070	0.3314	-0.0255	-0.0271	9.8919	98.11	79.90%	122.80	-0.5533	-0.3670	0.4197	3.4827	0.8569	-0.0509	0.3053	11.3499	100.72	82.02%	122.80	-0.8273	-0.5350	0.9862	4.9408	1.4971	-0.0797	1.0412	11.3499	101.76	82.87%	122.80
Arcadia 66/4.16 (D)		0.0000	12.04	37.48%	32.13	-0.0459	-0.0348	0.0316	0.0000	0.0586	-0.0045	0.0050	0.0000	12.10	37.66%	32.13	-0.0870	-0.0689	0.0811	0.0000	0.1486	-0.0084	0.0653	0.0000	12.19	37.94%	32.13	-0.1318	-0.0985	0.1626	0.0000	0.2601	-0.0115	0.1810	0.0000	12.30	38.29%	32.13
Archibald 66/12 (D)	GNA_2026_003	47.4460	138.54	105.72%	131.04	-0.3522	-0.1932	0.1496	7.1646	0.3068	-0.0099	-0.0990	55.4188	146.27	111.62%	131.04	-0.6462	-0.3782	0.4012	19.6203	0.8293	-0.0219	0.1843	62.0506	152.22	116.16%	131.04	-0.9172	-0.5477	0.8538	26.5640	1.4880	-0.0412	0.8357	65.6647	155.82	107.03%	145.59
Archline 66/12 (D)	GNA_2026_004	1.9250	114.12	87.38%	130.61	-0.3317	-0.2527	0.2471	1.4234	0.4465	-0.0350	0.0743	2.4618	115.21	88.21%	130.61	-0.6487	-0.4934	0.6106	1.9602	1.1753	-0.0601	0.5837	2.8274	116.25	89.01%	130.61	-0.9858	-0.7287	1.1455	2.3257	1.9351	-0.0819	1.2842	4.1566	118.37	81.30%	145.60
Armijo P.T. 33/12 (A)		1.9639	5.13	41.04%	12.50	-0.0175	-0.0057	0.0023	0.0000	0.0076	0.0002	-0.0131	1.9639	5.12	40.96%	12.50	-0.0343	-0.0116	0.0068	0.0000	0.0167	0.0004	-0.0218	1.9639	5.12	40.96%	12.50	-0.0524	-0.0168	0.0204	0.0000	0.0291	0.0006	-0.0192	1.9639	5.13	41.04%	12.50
Arrington P.T. 12/4.16 (A)		0.0000	1.13	34.77%	3.25	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027	0.0000	1.14	35.08%	3.25	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096	0.0000	1.15	35.38%	3.25	-0.0048	-0.0068	0.0125	0.0000	0.0220	-0.0010	0.0220	0.0000	1.16	35.69%	3.25
Arro 33/4.16 (D)		0.0000	13.12	74.78%	17.54	-0.0147	-0.0279	0.0404	0.0000	0.0559	-0.0157	0.0381	0.0000	13.22	75.35%	17.54	-0.0287	-0.0564	0.0992	0.0000	0.1497	-0.0261	0.1377	0.0000	13.33	75.98%	17.54	-0.0439	-0.0843	0.1831	0.0000	0.2439	-0.0345	0.2643	0.0000	13.48	76.84%	17.54
Arrowhead 115/33 (D)		0.0000	36.10	52.79%	68.38	-0.1722	-0.1672	0.3069	0.0000	0.3858	-0.0400	0.3133	0.0000	36.68	53.64%	68.38	-0.3365	-0.3348	0.7534	0.0000	0.9678	-0.0676	0.9824	0.0000	37.39	54.68%	68.38	-0.5111	-0.4972	1.3224	0.0000	1.6012	-0.0895	1.8259	0.0000	38.33	56.05%	68.38
Arrowhead 33/12 (D)		0.0000	5.10	70.03%	7.28	-0.0110	-0.0162	0.0241	0.0000	0.0331	-0.0067	0.0232	0.0000	5.16	70.85%	7.28	-0.0217	-0.0338	0.0578	0.0000	0.0858	-0.0110	0.0770	0.0000	5.23	71.81%	7.28	-0.0332	-0.0510	0.0963	0.0000	0.1395	-0.0142	0.1374	0.0000	5.31	72.91%	7.28
Arroyo 66/16 (D)		0.6103	[redacted]			-0.0827	-0.0751	0.0811	0.0000	0.1502	-0.0246	0.0488	0.6103	[redacted]			-0.1611	-0.1494	0.2060	0.0000	0.3968	-0.0424	0.2499	0.6103	[redacted]			-0.2475	-0.2181	0.4305	0.5325	0.6670	-0.0580	0.5740	0.6103	[redacted]		
Arroyo 16/4.16 (D)		0.0000	[redacted]			-0.0031	-0.0016	0.0010	0.0000	0.0026	0.0000	-0.0011	0.0000	[redacted]			-0.0062	-0.0033	0.0027	0.0000	0.0062	0.0000	-0.0006	0.0000	[redacted]			-0.0093	-0.0044	0.0054	0.0000	0.0110	0.0000	0.0027	0.0000	[redacted]		
Ashley P.T. 16/4.16 (A)		0.0000	0.71	44.32%	1.60	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Athens 16/4.16 (D)		0.1871	7.53	101.25%	7.44	-0.0513	-0.0348	0.0491	0.1871	0.0595	-0.0032	0.0193	0.3734	7.78	104.61%	7.44	-0.0909	-0.0682	0.1252	0.3734	0.1422	-0.0060	0.1023	0.3734	7.85	105.55%	7.44	-0.1167	-0.0938	0.2486	0.3734	0.2279	-0.0094	0.2567	0.3734	7.94	106.76%	7.44
Atwood 66/12 (D)		0.3929	52.48	88.56%	59.26	-0.1655	-0.1124	0.0859	0.3210	0.1874	-0.0064	-0.0110	0.3929	52.64	88.83%	59.26	-0.3233	-0.2257	0.2203	0.3210	0.4404	-0.0125	0.0993	0.3929	53.07	89.55%	59.26	-0.4947	-0.3038	0.4630	0.3210	0.8120	-0.0165	0.4599	0.3929	53.62	54.29%	98.77
Auld 115/33 (D)		0.0000	[redacted]			-0.0884	-0.0486	0.0240	0.0000	0.0666	-0.0025	-0.0490	0.0000	[redacted]			-0.1729	-0.0957	0.0774	0.0000	0.1800	-0.0053	-0.0165	3.4113	[redacted]			-0.2639	-0.1305	0.2726	0.0000	0.3617	-0.0091	0.2308	6.8335	[redacted]		
Auld 115/12 (D)	GNA_2026_004	3.1482	[redacted]			-0.2964	-0.2291	0.1940	0.0000	0.3617	-0.0159	0.0144	9.9867	[redacted]			-0.5603	-0.4399	0.4968	4.0338	0.9770	-0.0307	0.4429	12.9273	[redacted]			-0.8310	-0.6327	0.9691	6.2757	1.7906	-0.0467	1.2493	14.3475	[redacted]		
Aventura P.T. 33/12 (A)		0.2793	10.26	78.80%	13.02	-0.0049	-0.0202	0.0304	0.2793	0.0353	-0.0145	0.0261	0.2793	10.35	79.49%	13.02	-0.0096	-0.0398	0.0746	0.2793	0.1015	-0.0246	0.1021	0.2793	10.45	80.26%	13.02	-0.0147	-0.0622	0.1364	0.2793	0.1738	-0.0325	0.2008	0.2793	10.57	81.18%	13.02
Badwater P.T. 33/12 (A)		0.8047	[redacted]			0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022	0.8047	[redacted]			0.0000	-0.0022	0.0051	0.8047	0.0061	-0.0017	0.0073	0.8047	[redacted]			0.0000	-0.0033	0.0091	0.8047	0.0101	-0.0022	0.0137	0.8047	[redacted]		
Bain 66/12 (D)	GNA_2026_005	21.4992	85.32	117.54%	72.59	-0.1710	-0.0980	0.0694	0.4938	0.1471	-0.0028	-0.0555	24.8378	88.10	121.37%	72.59	-0.3339	-0.1862	0.1828	5.2942	0.4055	-0.0046	0.0635	28.3973	91.06	86.72%	105.00	-0.5022	-0.2642	0.4222	7.9801	0.7639	-0.0079	0.4118	28.3973	91.62	87.26%	105.00
Baker 115/12 (D)	GNA_2026_005	22.1908	[redacted]			-0.0060	-0.0028	0.0008	7.2333	0.0042	0.0001	-0.0036	27.2215	[redacted]			-0.0115	-0.0051	0.0055	16.4138	0.0125	0.0003	0.0018	33.9256	[redacted]			-0.0193	-0.0074	0.0364	30.6005	0.0175	0.0005	0.0278	33.9256	[redacted]		
Bandage P.T. 33/12 (A)	GNA_2026_006	0.0000	8.18	125.85%	6.50	-0.0321	-0.0155	0.0091	0.0000	0.0241	-0.0001	-0.0145	0.0000	8.18	125.85%	6.50	-0.0627	-0.0301	0.0233	0.0000	0.0587	-0.0003	-0.0112	0.0000	8.19	126.00%	6.50	-0.0963	-0.0434	0.0471	0.0000	0.0961	-0.0005	0.0030	0.0000	8.21	126.31%	6.50
Bandini 66/16 (D)		4.9896	67.24	74.20%	90.62	-0.2043	-0.0747	0.0372	0.0000	0.1268	0.0066	-0.1084	5.0216	67.31	74.28%	90.62	-0.3975	-0.1487	0.1300	0.0000	0.3413	0.0094	-0.0656	5.0216	67.83	74.85%	90.62	-0.6079	-0.2237	0.5274	0.0000	0.5691	0.0103	0.2752	5.0216	68.56	75.66%	90.62
Banducci 66/12 (D)		0.0000	16.55	22.88%	72.35	0.0000	-0.0409	0.0547	0.0000	0.0746	-0.0180	0.0704	0.0000	16.70	23.08%	72.35	0.0000	-0.0840	0.1326	0.0000	0.1915	-0.0297	0.2103	0.0000	16.87	23.32%	72.35	0.0000	-0.1220	0.2320	0.0000	0.3090	-0.0388	0.3801	0.0000	17.09	23.62%	72.35
Banning 115/33 (D)		6.4285	[redacted]			-0.0741	-0.0206	0.0097	0.0000	0.0354	0.0015	-0.0481	6.4285	[redacted]			-0.1456	-0.0411	0.0322	3.1555	0.0949	0.0025	-0.0570	6.4285	[redacted]			-0.2241	-0.0638	0.1117	4.7479	0.1533	0.0032	-0.0195	6.4285	[redacted]		
Bard P.T. 16/4.16 (A)		0.0000	1.68	68.82%	2.44	0.0000	-0.0062	0.0295	0.0000	0.0250	-0.0040	0.0443	0.0000	1.76	72.10%	2.44	0.0000	-0.0126	0.0719	0.0000	0.0669	-0.0065	0.1198	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Barre 66/12 (D)		3.7799	91.91	74.40%	123.54	-0.1187	-0.1818	0.2023	0.4060	0.3577	-0.0578	0.2018	3.7799	92.21	74.64%	123.54	-0.2153	-0.3640	0.5204	1.3550	0.8456	-0.1024	0.6843	3.7799	93.14	75.39%	123.54	-0.3202	-0.4952	1.0881	2.3320	1.5150	-0.1419	1.6459	3.7799	94.49	76.48%	123.54
Barstow 33/12 (D)		2.9147	[redacted]			-0.0668	-0.0298	0.0178	0.0000	0.0513	-0.0017	-0.0292	2.9147	[redacted]			-0.1306	-0.0610	0.0512	0.0000	0.1321	-0.0035	-0.0119	2.9147	[redacted]			-0.2000	-0.0899	0.1438	0.0000	0.2130	-0.0056	0.0612	2.9147	[redacted]		
Barstow 33/33 (D)		0.0000	[redacted]			-0.0002	-0.0263	0.0431	0.0000	0.0485	-0.0219	0.0433	2.9022	[redacted]			-0.0004	-0.0514	0.1064	0.0000	0.1379	-0.0379	0.1546	2.9022	[redacted]			-0.0006	-0.0752	0.1973	0.0000	0.2292	-0.0504	0.3003	4.7234	[redacted]		
Barwick P.T. 16/2.4 (A)		0.0000	[redacted]			-0.0007	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0004	0.0000	[redacted]			-0.0014	-0.0005	0.0003	0.0000	0.0011	0.0000	-0.0005	0.0000	[redacted]			-0.0022	-0.0008	0.0006	0.0000	0.0019	0.0000	-0.0005	0.0000	[redacted]		
Bassett 66/12 (D)	GNA_2026_006	18.3054	112.22	113.83%	98.59	-0.2809	-0.1896	0.1647	0.9134	0.3206	-0.0214	-0.0066	18.3054	112.55	114.16%	98.59	-0.5484	-0.3785	0.4287	3.4483	0.8393	-0.0398	0.3013	18.3054	113.52	115.15%	98.59	-0.8097	-0.5419	0.9329	3.4483	1.5241	-0.0594	1.0460	18.3054	114.52	80.82%	141.70
Basta 12/4.16 (D)		0.0000	2.80	28.97%	9.66	-0.0050	-0.0058	0.0058	0.0000	0.0107	-0.0010	0.0047	0.0000	2.81	29.08%	9.66	-0.0107	-0.0128	0.0162	0.0000	0.0274	-0.0020	0.0181	0.0000	2.84	29.39%	9.66	-0.0160	-0.0169	0.0311	0.0000	0.0481	-0.0026	0.0438	0.0000	2.87	29.70%	9.66
Bayside 66/12 (D)	GNA_2026_007	3.1144	76.12	85.40%	89.13	-0.4511	-0.2796	0.2141	0.8082	0.4470	-0.0189	-0.0886	4.0108	77.07	86.47%	89.13	-0.8278	-0.5547	0.5819	0.8082	1.1878	-0.0485	0.3387	4.0108	78.44	88.01%	89.13	-1.1818	-0.7800	1.2638	0.8082	2.2179	-0.0765	1.4433	4.0108	79.94	89.69%	89.13
Beaumont 12/4.16 (D)		0.0000	3.57	78.00%	4.58	-0.0119	-0.0106	0.0113	0.0000	0.0204	-0.0025	0.0067	0.0000	3.61	78.87%	4.58	-0.0230	-0.0212	0.0291	0.0000	0.0534	-0.0044	0.0338	0.0000	3.65	79.75%	4.58	-0.0352	-0.0321	0.0643	0.0000	0.0860	-0.0063	0.0767	0.0000	3.71	81.06%	4.58
Belding 33/4.16 (D)		0.0000	5.99	63.85%	9.38	-0.0328	-0.0148	0.0118	0.0000	0.0244	-0.0001	-0.0115	0.0000	6.02	64.17%	9.38	-0.0639	-0.0291	0.0291	0.0000	0.0669	-0.0002	0.0028	0.0000	6.04	64.38%	9.38	-0.0972	-0.0450	0.0522	0.0000	0.1126	-0.0004	0.0221	0.0000	6.08	64.80%	9.38
Belmont 12/4.16 (D)		0.0000	8.66	94.61%	9.15	-0.0324	-0.0695	0.0932	0.0000	0.1335	-0.0322	0.0927	0.0000	8.94	97.67%	9.15	-0.0637	-0.1396	0.2303	0.0000	0.3357	-0.0547	0.3080	0.0000	9.38	102.48%	9.15	-0.0913	-0.1919	0.4212	0.0000	0.6478	-0.0752	0.7105	0.0000	9.98	109.04%	9.15
Belvedere 16/4.16 (A)		0.0000	7.05	77.02%	9.15	-0.0114	-0.0295	0.0392	0.0000	0.0496	-0.0111	0.0368	0.0000	7.14	78.01%	9.15	-0.0223	-0.0580	0.0956	0.0000	0.1341	-0.0187	0.1309	0.0000	7.36	80.41%	9.15	-0.0341	-0.0811	0.1750	0.0000	0.2773	-0.0251	0.3121	0.0000	7.60	83.03%	9.15
Belvedere P.T. 16/4.16 (A)		0.0000	2.06	70.33%	2.93	-0.0085	-0.0102	0.0101	0.0000	0.0178	-0.0022	0.0070	0.0000	2.09	71.36%	2.93	-0.0166	-0.0194	0.0255	0.0000	0.0474	-0.0041	0.0328	0.0000	2.15	73.40%	2.93	-0.0219	-0.0265	0.0524	0.0000	0.0891	-0.0059	0.0871	0.0000	2.21	75.45%	2.93
Bessemer P.T. 33/12 (A)		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0005	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0014	-0.0002	0.0025	0.0000	[redacted]			0.0000	-0.0005	0.0029	0.0000	0.0023	-0.0003	0.0045	0.0000	[redacted]		
Beverly 66/16 (D)		27.2635	150.37	69.55%	216.20	-0.5423	-0.2590	0.1737	0.3361	0.4562	-0.0235	-0.1948	31.5926	151.55	70.10%	216.20	-1.0430	-0.5182	0.5122	0.3361	1.2238	-0.0515	0.1233	31.5926	152.38	70.48%	216.20	-1.5791	-0.7448	1.5050	0.3361	2.1890	-0.0723	1.2979	34.7986	155.16	71.77%	216.20
Beverly 66/4.16 (D)		0.0000	20.97	45.82%	45.77	-0.0654	-0.0475	0.0523	0.0000	0.0998	-0.0172	0.0221	0.0000	21.04	45.97%	45.77	-0.1245	-0.0964	0.1499	0.0000	0.2653	-0.0315	0.1628	0.0000	21.44	46.85%	45.77	-0.1885	-0.1450	0.4272	0.0000	0.4483	-0.0430	0.4990	0.0000	22.01	48.09%	45.77
Bicknell 16/4.16 (D)		0.0000	5.80	67.59%	8.58	-0.0160	-0.0237	0.0287	0.0000	0.0497	-0.0053	0.0335	0.0000	5.88	68.52%	8.58	-0.0313	-0.0492	0.0711	0.0000	0.1196	-0.0094	0.1009	0.0000	6.04	70.39%	8.58	-0.0367	-0.0670	0.1450	0.0000	0.2389	-0.0165	0.2637	0.0000	6.21	72.37%	8.58
Big Bend Bia 33/12 (D)		0.0000	2.09	41.80%	5.00	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009	0.0000	2.09	41.80%	5.00	-0.0046	-0.0038	0.0062	0.0000	0.0089	-0.0013	0.0054	0.0000	2.10	42.00%	5.00	-0.0070	-0.0060	0.0137	0.0000	0.0145	-0.0017	0.0135	0.0000	2.11	42.20%	5.00
Big Creek 2 220/12 (D)		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0007	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0003	0.0004	0.0000	0.0018	0.0001	0.0019	0.0000	[redacted]			0.0000	-0.0004	0.0021	0.0000	0.0027	0.0001	0.0044	0.0000	[redacted]		
Bigfoot P.T. 12/4.16 (A)		0.0000	[redacted]			-0.0013	-0.0004	0.0001	0.0000	0.0004	0.0000	-0.0011	0.0000	[redacted]			-0.0015	-0.0007	0.0007	0.0000	0.0017	-0.0001	0.0000	0.0000	[redacted]			-0.0017	-0.0010	0.0021	0.0000	0.0028	-0.0002	0.0018	0.0000	[redacted]		
Bird Springs P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]		
Bishop Creek Plant 2 2.4/12 (D)		0.0000	0.42	42.04%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005	0.0000	0.42	42.04%	1.00	-0.0057	-0.0018	0.0019	0.0000	0.0070	0.0023	0.0037	0.0000	0.43	43.04%	1.00	-0.0088	-0.0024	0.0071	0.0000	0.0122	0.0030	0.0111	0.0000	0.44	44.04%	1.00
Bixby 12/4.16 (D)		0.0000	4.25	57.15%	7.44	-0.0013	-0.0403	0.1328	0.0000	0.0790	-0.0244	0.1459	0.0000	4.55	61.18%	7.44	-0.0025	-0.0806	0.3271	0.0000	0.2135	-0.0398	0.4176	0.0000	4.89	65.75%	7.44	-0.0050	-0.1160	0.4888	0.0000	0.5470	-0.0485	0.8664	0.0000	5.37	72.21%	7.44
Black Meadows 33/12 (A)		0.0000	0.50	20.00%	2.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.50	20.00%	2.50	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.50	20.00%	2.50	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	0.0004	0.0000	0.50	20.00%	2.50
Bliss 66/12 (D)		5.7314	40.95	56.42%	72.59	-0.0816	-0.0350	0.0136	0.0000	0.0509	-0.0032	-0.0553	10.8283	42.73	58.87%	72.59	-0.1503	-0.0681	0.0648	0.0000	0.1453	-0.0080	-0.0162	10.8283	43.01	59.25%	72.59	-0.2250	-0.0993	0.3151	0.0000	0.2404	-0.0105	0.2207	10.8283	43.37	59.75%	72.59
Bloomington 66/12 (D)	GNA_2026_007	10.4924	143.67	99.91%	143.80	-0.2124	-0.1472	0.1228	1.1855	0.2499	-0.0156	-0.0026	35.0494	161.79	112.51%	143.80	-0.3992	-0.2815	0.3309	15.3805	0.6622	-0.0303	0.2820	40.3259	168.10	116.90%	143.80	-0.6052	-0.4193	0.8137	21.7390	1.1143	-0.0434	0.8600	43.0827	172.49	119.95%	143.80
Blue Cut P.T. 33/12 (A)	GNA_2026_008	0.0000	1.77	94.65%	1.87	-0.0074	-0.0029	0.0013	0.0000	0.0051	-0.0003	-0.0041	0.0000	1.77	94.65%	1.87	-0.0142	-0.0058	0.0049	0.0000	0.0139	-0.0006	-0.0017	0.0000	1.79	95.72%	1.87	-0.0216	-0.0088	0.0214	0.0000	0.0226	-0.0009	0.0128	0.0000	1.81	96.79%	1.87
Blue Ridge P.T. 12/2.4 (A)		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003	0.0000	[redacted]			-0.0005	-0.0001	0.0002	0.0000	0.0010	0.0003	0.0009	0.0000	[redacted]			-0.0007	-0.0002	0.0018	0.0000	0.0015	0.0005	0.0029	0.0000	[redacted]		
Bluff Cove 16/4.16 (D)		0.0000	8.88	97.02%	9.15	-0.0572	-0.0243	0.0187	0.0000	0.0422	0.0000	-0.0207	0.0000	8.90	97.24%	9.15	-0.0979	-0.0460	0.0637	0.0000	0.1061	-0.0011	0.0247	0.0000	8.94	97.67%	9.15	-0.1422	-0.0680	0.1174	0.0000	0.1735	-0.0020	0.0787	0.0000	8.99	98.22%	9.15
Blythe City 33/12 (D)		7.3482	25.00	72.65%	34.41	-0.0631	-0.0454	0.0404	0.6458	0.0701	-0.0074	-0.0054	7.3482	25.08	72.88%	34.41	-0.1238	-0.0891	0.1076	0.9954	0.1964	-0.0129	0.0782	7.3482	25.24	73.35%	34.41	-0.1909	-0.1389	0.2553	1.0064	0.3444	-0.0186	0.2514	10.5639	28.88	83.92%	34.41
Blythe City 33/4.8 (D)		0.0000	5.40	38.57%	14.00	-0.0111	-0.0156	0.0185	0.0000	0.0267	-0.0068	0.0119	0.0000	5.44	38.86%	14.00	-0.0215	-0.0300	0.0462	0.0000	0.0666	-0.0114	0.0499	0.0000	5.51	39.36%	14.00	-0.0301	-0.0439	0.0877	0.0000	0.1157	-0.0153	0.1141	0.0000	5.57	39.79%	14.00
Bolsa 66/12 (D)		4.1925	[redacted]			-0.3434	-0.2205	0.1791	0.0000	0.3929	-0.0062	0.0018	9.1716	[redacted]			-0.5151	-0.4215	0.6217	4.9792	0.9790	-0.0320	0.6320	9.1716	[redacted]			-0.6411	-0.5830	1.4229	4.9792	1.8184	-0.0590	1.9582	9.1716	[redacted]		
Borrego 66/12 (D)		2.3753	61.61	56.51%	109.03	-0.1631	-0.1696	0.1648	0.0000	0.3060	-0.0040	0.1340	2.3753	62.06	56.92%	109.03	-0.3186	-0.3357	0.4177	2.8599	0.8234	-0.0096	0.5772	2.3753	63.18	57.95%	109.03	-0.4700	-0.4674	0.8587	4.2825	1.5908	-0.0183	1.4939	2.3753	64.35	59.02%	109.03
Bovine 66/12 (D)		0.7437	59.54	85.06%	70.00	-0.1922	-0.1563	0.1421	0.7437	0.2629	-0.0196	0.0369	0.7437	59.79	85.41%	70.00	-0.3744	-0.3045	0.3562	1.5595	0.6547	-0.0354	0.2965	0.7437	60.52	86.46%	70.00	-0.5455	-0.4207	0.7177	1.5595	1.2236	-0.0518	0.9234	0.7437	61.26	87.51%	70.00
Bowl 66/12 (D)		9.4105	29.38	78.80%	37.28	-0.0629	-0.1026	0.2052	0.0000	0.1949	-0.0290	0.2055	9.4105	29.58	79.34%	37.28	-0.1220	-0.1998	0.5030	2.1513	0.5105	-0.0498	0.6419	9.4105	29.88	80.14%	37.28	-0.1611	-0.2850	0.9510	2.1513	0.9493	-0.0750	1.3792	9.4105	30.48	81.75%	37.28
Bowl 66/4.16 (D)		0.0000	14.06	81.93%	17.16	-0.0744	-0.0980	0.1415	0.0000	0.1881	-0.0390	0.1182	0.0000	14.51	84.55%	17.16	-0.1379	-0.1907	0.3762	0.0000	0.4630	-0.0648	0.4459	0.0000	15.33	89.33%	17.16	-0.1771	-0.2617	0.7247	0.0000	0.8964	-0.0908	1.0915	0.0000	16.17	94.22%	17.16
Boxwood 66/12 (D)		0.5204	13.78	42.26%	32.61	-0.0374	-0.0314	0.0299	0.0000	0.0563	-0.0058	0.0116	0.5204	13.82	42.38%	32.61	-0.0630	-0.0613	0.0813	0.0000	0.1451	-0.0153	0.0868	0.5204	13.92	42.69%	32.61	-0.0906	-0.0896	0.1686	0.0000	0.2360	-0.0230	0.2013	0.5204	14.03	43.02%	32.61
Bradbury 66/16 (D)	GNA_2026_009	9.1987	98.55	92.20%	106.88	-0.4707	-0.2522	0.1963	0.4926	0.4538	-0.0238	-0.0966	9.1987	98.97	82.29%	120.27	-0.9189	-0.5005	0.5299	1.0103	1.1915	-0.0444	0.2576	9.1987	99.77	82.96%	120.27	-1.3335	-0.7357	1.3190	1.5707	2.0683	-0.0699	1.2481	9.1987	100.70	83.73%	120.27
Brea 66/12 (D)		1.2493	57.13	68.29%	83.65	-0.1116	-0.0863	0.0706	1.2493	0.1539	-0.0085	0.0180	11.6391	63.04	75.36%	83.65	-0.2185	-0.1748	0.1828	2.8719	0.3582	-0.0163	0.1314	11.6391	63.42	75.81%	83.65	-0.3336	-0.2374	0.4003	2.8719	0.6473	-0.0213	0.4553	11.6391	63.92	76.41%	83.65
Brewster 16/4.16 (D)		0.0000	8.20	55.13%	14.87	-0.0424	-0.0351	0.0391	0.0000	0.0678	-0.0058	0.0236	0.0000	8.30	55.80%	14.87	-0.0701	-0.0714	0.1019	0.0000	0.1701	-0.0135	0.1170	0.0000	8.42	56.61%	14.87	-0.1002	-0.1050	0.1848	0.0000	0.2813	-0.0196	0.2413	0.0000	8.55	57.48%	14.87
Bridge 66/4.16 (D)		0.0000	12.17	40.99%	29.69	-0.1199	-0.0647	0.0632	0.0000	0.1208	-0.0062	-0.0069	0.0000	12.31	41.47%	29.69	-0.2188	-0.1294	0.1633	0.0000	0.3216	-0.0139	0.1229	0.0000	12.53	42.21%	29.69	-0.3271	-0.1963	0.3042	0.0000	0.5236	-0.0203	0.2842	0.0000	12.80	43.12%	29.69
Bridgeport 16/12 (D)		0.0000	[redacted]			-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008	0.0000	[redacted]			-0.0032	-0.0016	0.0018	0.0000	0.0057	0.0013	0.0039	0.0000	[redacted]			-0.0049	-0.0026	0.0042	0.0000	0.0097	0.0017	0.0080	0.0000	[redacted]		
Bridgeport 16/16 (D)		1.3870	[redacted]			-0.0064	-0.0028	0.0014	0.0000	0.0088	0.0035	0.0045	1.3870	[redacted]			-0.0124	-0.0057	0.0057	0.0000	0.0237	0.0061	0.0174	1.3870	[redacted]			-0.0186	-0.0081	0.0282	0.0000	0.0384	0.0085	0.0484	1.3870	[redacted]		
Brighton 66/16 (D)		2.5380	48.11	68.13%	70.62	-0.3774	-0.1754	0.1410	0.0000	0.2891	-0.0313	-0.1539	2.5380	48.24	68.31%	70.62	-0.7368	-0.3351	0.4723	2.2881	0.7411	-0.0344	0.1071	2.5380	48.81	69.12%	70.62	-1.1286	-0.4917	1.2722	2.2881	1.2533	-0.0347	0.8705	2.5380	49.58	70.21%	70.62
Broadway 66/12 (D)	GNA_2026_009	0.0000	50.93	87.19%	58.41	-0.1541	-0.4002	0.6979	0.0000	0.8546	-0.2333	0.7649	0.0000	52.60	90.05%	58.41	-0.3022	-0.7573	1.9665	0.0000	1.9985	-0.3439	2.5616	0.0000	55.25	94.59%	58.41	-0.3850	-1.0615	3.4470	0.0000	3.9907	-0.4527	5.5385	0.0000	58.92	100.87%	58.41
Broadway 12/4.16 (D)		0.0000	3.76	63.36%	5.93	-0.0193	-0.0278	0.0360	0.0000	0.0586	-0.0066	0.0409	0.0000	3.86	65.05%	5.93	-0.0282	-0.0539	0.0994	0.0000	0.1402	-0.0145	0.1429	0.0000	4.06	68.42%	5.93	-0.0296	-0.0754	0.1827	0.0000	0.2899	-0.0245	0.3431	0.0000	0.00	0.00%	0.00
Brookhurst 66/12 (D)	GNA_2026_009	6.5094	60.17	115.71%	52.00	-0.1883	-0.1831	0.1743	1.5727	0.3096	-0.0247	0.0878	6.9257	61.00	117.31%	52.00	-0.3611	-0.3614	0.4342	1.9890	0.7669	-0.0440	0.4346	7.2538	62.24	119.69%	52.00	-0.5494	-0.5021	0.8418	2.3171	1.3856	-0.0597	1.1161	7.2538	63.09	86.65%	72.81
Brown P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006	0.0000	[redacted]			-0.0021	-0.0005	0.0005	0.0000	0.0018	0.0000	-0.0003	0.0000	[redacted]			-0.0032	-0.0009	0.0031	0.0000	0.0025	0.0000	0.0015	0.0000	[redacted]		
Browning 66/12 (D)		0.3191	20.52	28.23%	72.70	-0.0213	-0.0112	0.0088	0.0000	0.0212	-0.0013	-0.0037	2.5539	22.70	31.23%	72.70	-0.0439	-0.0227	0.0305	1.6061	0.0539	-0.0024	0.0155	2.5539	22.78	31.34%	72.70	-0.0677	-0.0336	0.1223	1.6061	0.0878	-0.0028	0.1060	2.5539	22.88	31.47%	72.70
Bryan 66/12 (D)	GNA_2026_009	19.6930	122.36	93.81%	130.44	-0.3118	-0.2395	0.2052	0.0000	0.4080	-0.0273	0.0347	21.8475	123.82	94.93%	130.44	-0.5892	-0.4786	0.5438	0.0000	1.0450	-0.0534	0.4675	21.8475	124.85	95.72%	130.44	-0.8510	-0.6637	1.1733	0.0000	1.9882	-0.0776	1.5691	21.8475	126.20	96.75%	130.44
Bryman 33/4.16 (D)		0.0000	0.76	76.08%	1.00	-0.0007	-0.0011	0.0007	0.0000	0.0072	0.0007	0.0069	0.0000	0.78	78.08%	1.00	-0.0013	-0.0022	0.0021	0.0000	0.0191	0.0013	0.0191	0.0000	0.79	79.08%	1.00	-0.0021	-0.0032	0.0065	0.0000	0.0309	0.0018	0.0340	0.0000	0.81	81.08%	1.00
Bullis 66/16 (D)	GNA_2026_009	10.0580	90.63	110.05%	82.35	-0.5243	-0.2680	0.1912	1.8524	0.4281	-0.0119	-0.1848	10.0580	91.05	83.35%	109.24	-0.9162	-0.5301	0.5578	12.1629	1.1709	-0.0433	0.2392	10.0580	92.36	84.55%	109.24	-1.2073	-0.7616	1.2884	12.7233	2.1571	-0.0878	1.3888	10.0580	93.90	64.50%	145.59
Bullis 66/4.16 (D)		0.0000	12.49	73.73%	16.94	-0.0634	-0.0515	0.0635	0.0000	0.0955	-0.0105	0.0337	0.0000	12.64	74.61%	16.94	-0.1166	-0.1026	0.1603	0.0000	0.2431	-0.0212	0.1631	0.0000	12.84	75.79%	16.94	-0.1569	-0.1488	0.3057	0.0000	0.4028	-0.0318	0.3709	0.0000	13.10	77.33%	16.94
Bunker 115/12 (D)	GNA_2026_009	17.2131	129.31	88.82%	145.59	-0.3877	-0.2176	0.1659	6.1019	0.3532	-0.0100	-0.0962	35.9590	148.21	101.80%	145.59	-0.7625	-0.4238	0.4293	27.8323	0.9317	-0.0168	0.1580	37.8417	150.54	103.40%	145.59	-1.1711	-0.6259	0.9218	32.3900	1.5477	-0.0233	0.6491	38.2108	151.69	104.19%	145.59
Burnt Mill 33/33 (D)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0004	0.0000	0.0014	0.0000	[redacted]		
Burnt Mill 33/12 (D)		1.0544	[redacted]			-0.0442	-0.0551	0.0702	0.0000	0.1055	-0.0243	0.0520	1.0544	[redacted]			-0.0698	-0.1094	0.1798	1.5220	0.2761	-0.0435	0.2332	1.0544	[redacted]			-0.0829	-0.1596	0.3322	2.1306	0.4470	-0.0623	0.4745	1.0544	[redacted]		
Cabazon 33/12 (D)		0.0000	6.96	38.25%	18.20	-0.0309	-0.0156	0.0113	0.0000	0.0267	-0.0005	-0.0090	0.0000	7.00	38.47%	18.20	-0.0550	-0.0299	0.0313	0.0000	0.0708	-0.0018	0.0154	0.0000	7.06	38.80%	18.20	-0.0687	-0.0443	0.0669	0.0000	0.1150	-0.0035	0.0653	0.0000	7.12	39.13%	18.20
Cabrillo 66/12 (D)		31.4763	148.43	81.76%	181.55	-0.4974	-0.3991	0.5021	1.6030	0.7263	-0.1052	0.2267	31.4763	148.62	81.86%	181.55	-0.8757	-0.7910	1.3723	5.9902	1.9608	-0.1857	1.4807	31.4763	150.24	82.75%	181.55	-1.2342	-1.1201	2.5325	8.4624	3.4950	-0.2499	3.4232	31.4763	152.24	83.86%	181.55
Cady 33/12 (D)	GNA_2026_010	1.1673	[redacted]			-0.0271	-0.0080	0.0029	1.1673	0.0123	0.0005	-0.0194	2.8893	[redacted]			-0.0519	-0.0174	0.0129	2.8893	0.0297	0.0006	-0.0260	2.8893	[redacted]			-0.0797	-0.0262	0.0642	2.8893	0.0509	0.0007	0.0098	2.8893	[redacted]		
Cajalco 115/12 (D)	GNA_2026_011	5.5984	83.41	94.57%	88.20	-0.1184	-0.1081	0.1126	3.4952	0.1878	-0.0144	0.0594	5.9947	84.08	95.33%	88.20	-0.2094	-0.2104	0.2858	3.8916	0.4944	-0.0270	0.3334	6.4145	84.92	68.17%	124.57	-0.3054	-0.3081	0.5391	4.3188	0.8841	-0.0380	0.7716	6.8383	86.11	69.13%	124.57
Calamar P.T. 33/12 (A)		0.0000	1.42	21.77%	6.52	-0.0034	-0.0017	0.0010	0.0000	0.0032	-0.0001	-0.0008	0.0000	1.42	21.77%	6.52	-0.0067	-0.0036	0.0030	0.0000	0.0079	-0.0001	0.0005	0.0000	1.42	21.77%	6.52	-0.0101	-0.0053	0.0082	0.0000	0.0129	-0.0002	0.0056	0.0000	1.43	21.93%	6.52
Calcadia P.T. 33/12 (A)		0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08
Cal City 'B' 33/12 (D)		0.4839	12.66	117.65%	10.76	-0.0574	-0.0234	0.0164	0.0000	0.0414	-0.0001	-0.0231	0.4839	12.73	118.30%	10.76	-0.1128	-0.0468	0.0420	0.0000	0.1132	-0.0003	-0.0047	0.4839	12.82	119.13%	10.76	-0.1724	-0.0716	0.0857	0.0000	0.1840	-0.0006	0.0252	5.3606	12.92	120.06%	10.76
Cal City 'A' 33/12 (D)		0.0000	9.70	68.12%	14.24	-0.0734	-0.0383	0.0288	0.0000	0.0649	-0.0005	-0.0185	0.0000	9.72	68.26%	14.24	-0.1303	-0.0760	0.0779	0.0000	0.1673	-0.0018	0.0372	0.0000	9.75	68.47%	14.24	-0.1919	-0.1122	0.1508	0.0000	0.2724	-0.0034	0.1156	0.0000	12.18	85.54%	14.24
Calden 66/16 (D)		0.1588	[redacted]			-0.2937	-0.1805	0.1645	0.0000	0.3090	-0.0171	-0.0178	0.1588	[redacted]			-0.5214	-0.3529	0.4385	0.0000	0.8185	-0.0439	0.3389	0.1588	[redacted]			-0.6253	-0.5016	0.9978	0.5475	1.3289	-0.0723	1.1275	0.1588	[redacted]		
Camarillo 66/16 (D)		15.2382	71.74	76.34%	93.97	-0.2908	-0.1499	0.1119	0.4161	0.2466	-0.0087	-0.0909	15.5367	72.15	76.78%	93.97	-0.5630	-0.2990	0.2974	0.4161	0.6427	-0.0169	0.0612	15.5367	72.61	77.27%	93.97	-0.8288	-0.4289	0.7325	0.4161	1.0996	-0.0300	0.5444	15.5367	73.17	77.86%	93.97
Camden 66/12 (D)	GNA_2026_011	8.7947	[redacted]			-0.1990	-0.1199	0.0862	1.6058	0.2002	-0.0055	-0.0381	8.7947	[redacted]			-0.3780	-0.2444	0.2337	1.6058	0.4915	-0.0130	0.0899	8.7947	[redacted]			-0.5713	-0.3368	0.5368	1.6058	0.8997	-0.0188	0.5096	8.7947	[redacted]		
Cameron 66/12 (D)		6.7786	[redacted]			-0.1098	-0.0641	0.0515	0.0000	0.1064	0.0006	-0.0154	6.7786	[redacted]			-0.2142	-0.1275	0.1327	0.0000	0.2774	0.0005	0.0691	6.7786	[redacted]			-0.3273	-0.1822	0.2973	0.5834	0.5085	0.0004	0.2968	6.7786	[redacted]		
Camp 10 33/7 (D)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0006	-0.0001	0.0008	0.0000	[redacted]		
Camp Angelus P.T. 33/2.4 (A)		0.0000	0.60	63.90%	0.94	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077	0.0000	0.62	66.03%	0.94	0.0000	-0.0030	0.0090	0.0000	0.0147	-0.0018	0.0189	0.0000	0.63	67.09%	0.94	0.0000	-0.0045	0.0154	0.0000	0.0247	-0.0023	0.0333	0.0000	0.65	69.22%	0.94
Canadian P.T. 33/12 (A)		0.0000	5.93	49.15%	12.07	-0.0126	-0.0225	0.0275	0.0000	0.0396	-0.0084	0.0236	0.0000	5.98	49.56%	12.07	-0.0171	-0.0427	0.0710	0.0000	0.1036	-0.0174	0.0974	0.0000	6.07	50.31%	12.07	-0.0219	-0.0616	0.1269	0.0000	0.1678	-0.0242	0.1869	0.0000	6.17	51.14%	12.07
Canalino P.T. 16/2.4 (D)		0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30
Cantil 33/12 (D)		0.0000	1.98	50.60%	3.91	-0.0024	-0.0006	0.0002	0.0000	0.0013	0.0006	-0.0009	0.0000	1.98	50.60%	3.91	-0.0042	-0.0012	0.0014	0.0000	0.0042	0.0011	0.0012	0.0000	1.99	50.86%	3.91	-0.0066	-0.0017	0.0092	0.0000	0.0073	0.0015	0.0098	0.0000	1.99	50.86%	3.91
Canyon 66/12 (D)		0.1949	41.20	43.57%	94.57	-0.0989	-0.0702	0.0601	0.1949	0.1211	-0.0123	-0.0002	0.1949	41.23	43.60%	94.57	-0.1605	-0.1391	0.1747	0.1949	0.3060	-0.0285	0.1526	0.1949	41.47	43.85%	94.57	-0.2277	-0.1952	0.3933	0.1949	0.5436	-0.0416	0.4724	0.1949	41.83	44.23%	94.57
Canyon Lake 33/12 (D)	GNA_2026_011	0.3141	16.94	92.54%	18.31	-0.0360	-0.0282	0.0284	0.0000	0.0517	-0.0025	0.0135	1.3044	17.61	96.20%	18.31	-0.0545	-0.0558	0.0776	0.0000	0.1365	-0.0067	0.0970	1.3044	17.73	96.86%	18.31	-0.0746	-0.0828	0.1403	0.0000	0.2208	-0.0099	0.1938	1.3044	17.88	97.68%	18.31
Capitan 66/16 (D)		0.0000	3.03	8.33%	36.38	-0.0158	-0.0041	0.0007	0.0000	0.0097	0.0021	-0.0073	0.0000	3.04	8.36%	36.38	-0.0312	-0.0079	0.0100	0.0000	0.0225	0.0038	-0.0028	0.0000	3.12	8.58%	36.38	-0.0403	-0.0106	0.0777	0.0000	0.0366	0.0085	0.0719	0.0000	3.22	8.85%	36.38
Car Wash P.T. 12/4.16 (A)		0.0000	1.15	88.46%	1.30	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028	0.0000	1.16	89.23%	1.30	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102	0.0000	1.18	90.77%	1.30	-0.0053	-0.0075	0.0138	0.0000	0.0240	-0.0011	0.0239	0.0000	1.19	91.54%	1.30
Carancho P.T. 33/12 (A)		0.0000	3.22	65.84%	4.89	-0.0023	-0.0055	0.0056	0.0000	0.0095	-0.0014	0.0060	0.0000	3.24	66.24%	4.89	-0.0044	-0.0109	0.0143	0.0000	0.0255	-0.0025	0.0220	0.0000	3.26	66.65%	4.89	-0.0068	-0.0156	0.0308	0.0000	0.0413	-0.0036	0.0461	0.0000	3.30	67.47%	4.89
Cardiff 66/33 (D)		33.2543	27.57	19.18%	143.71	-0.0345	-0.0183	0.0164	0.0000	0.0263	0.0015	-0.0087	33.2543	27.56	19.18%	143.71	-0.0676	-0.0405	0.0461	0.0000	0.0623	0.0025	0.0028	33.2543	27.78	19.33%	143.71	-0.1034	-0.0583	0.1218	0.0000	0.1310	0.0033	0.0943	33.2543	28.06	19.53%	143.71
Cardiff 66/12 (D)	GNA_2026_011	14.3754	111.91	102.49%	109.20	-0.3182	-0.1690	0.1043	9.1151	0.2736	-0.0129	-0.1222	24.9988	120.11	109.99%	109.20	-0.6217	-0.3294	0.3092	18.2614	0.7043	-0.0238	0.0386	26.0917	121.69	87.98%	138.32	-0.9513	-0.4768	0.9439	19.0620	1.2179	-0.0362	0.6974	26.0917	122.41	88.50%	138.32
Cardinal P.T. 12/2.4 (A)		0.0000	0.83	66.45%	1.25	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152	0.0000	0.85	68.05%	1.25	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380	0.0000	0.88	70.46%	1.25	0.0000	-0.0072	0.0317	0.0000	0.0439	-0.0034	0.0650	0.0000	0.91	72.86%	1.25
Carmenita 66/12 (D)		6.3721	83.03	76.22%	108.94	-0.2061	-0.1124	0.0781	5.4200	0.1704	-0.0098	-0.0798	6.3721	83.06	76.24%	108.94	-0.3886	-0.2232	0.2325	5.4200	0.4375	-0.0195	0.0387	6.3721	83.51	76.66%	108.94	-0.5858	-0.3102	0.6591	6.0893	0.8268	-0.0268	0.5630	6.3721	84.20	77.29%	108.94
Carodean 115/12 (D)		1.3249	24.52	67.38%	36.39	-0.0864	-0.0541	0.0618	1.3249	0.0977	-0.0137	0.0054	1.3249	24.57	67.52%	36.39	-0.1684	-0.1079	0.1519	1.3249	0.2565	-0.0232	0.1090	1.3249	24.65	67.74%	36.39	-0.2582	-0.1580	0.2759	1.3249	0.4181	-0.0308	0.2470	1.3249	24.74	67.98%	36.39
Carolina 66/12 (D)	GNA_2026_012	16.6276	111.78	97.02%	115.22	-0.2231	-0.1812	0.1548	12.4656	0.3234	-0.0174	0.0565	16.6276	112.06	97.26%	115.22	-0.4050	-0.3613	0.4197	13.5136	0.8127	-0.0426	0.4234	18.6231	114.92	89.77%	128.02	-0.5771	-0.5060	0.9249	15.5091	1.4538	-0.0666	1.2290	18.6231	116.00	90.61%	128.02
Carpinteria 66/16 (D)		14.3059	48.00	68.28%	70.29	-0.3729	-0.1141	0.0496	6.7589	0.1642	0.0231	-0.2502	15.1073	48.69	69.27%	70.29	-0.6852	-0.2314	0.1774	7.5602	0.5096	0.0348	-0.1947	15.1073	48.92	69.59%	70.29	-1.0257	-0.3363	0.6295	7.5602	0.8562	0.0446	0.1683	15.1073	49.13	69.89%	70.29

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.1110	0.2405	2.5421	0.3100	-0.0076	0.4320	3.8438	23.15	32.27%	71.74	0.0000	-0.1388	0.3556	2.5421	0.3920	-0.0101	0.5988	3.8438	23.39	32.60%	71.74	0.0000	-0.1612	0.4670	2.5421	0.4728	-0.0126	0.7659	3.8438	23.68	33.01%	71.74	0.0000	-0.1806	0.5806	2.5421	0.5547	-0.0143	0.9404	3.8438
-0.0098	-0.0215	0.0544	0.0000	0.0603	-0.0073	0.0760	0.0000	2.49	59.29%	4.20	-0.0099	-0.0262	0.0744	0.0000	0.0749	-0.0090	0.1042	0.0000	2.52	60.00%	4.20	-0.0100	-0.0297	0.0920	0.0000	0.0918	-0.0108	0.1333	0.0000	2.55	60.71%	4.20	-0.0100	-0.0335	0.1100	0.0000	0.1083	-0.0120	0.1627	0.0000
-0.0121	-0.0094	0.0143	0.0000	0.0294	-0.0003	0.0220	0.0000	1.13	43.46%	2.60	-0.0139	-0.0118	0.0196	0.0000	0.0368	-0.0005	0.0304	0.0000	1.15	44.23%	2.60	-0.0157	-0.0133	0.0243	0.0000	0.0476	-0.0006	0.0424	0.0000	1.16	44.62%	2.60	-0.0159	-0.0147	0.0300	0.0000	0.0552	-0.0009	0.0537	0.0000
-1.2619	-0.7868	1.6917	28.1439	2.1363	-0.0756	1.7037	53.0205	184.39	118.94%	155.02	-1.6062	-0.9819	2.5186	31.6567	2.6733	-0.0930	2.5107	53.0205	185.64	119.75%	155.02	-1.9269	-1.1311	3.4027	31.8237	3.2175	-0.1108	3.4514	53.0205	187.12	120.71%	155.02	-2.1939	-1.2602	4.2018	31.9891	3.7969	-0.1261	4.4185	53.0205
-1.4311	-0.8809	1.6865	23.3970	2.4083	-0.0538	1.7289	17.5488	[redacted]			-1.8287	-1.1004	2.4424	29.2774	3.0176	-0.0681	2.4627	18.1871	[redacted]			-2.2185	-1.2716	3.2073	34.1881	3.6487	-0.0826	3.2831	19.1713	[redacted]			-2.5586	-1.4196	3.9264	39.5275	4.3339	-0.0916	4.1905	20.6010
-0.3530	-0.2577	0.6895	24.8499	0.8965	-0.0425	0.9329	43.3496	[redacted]			-0.4041	-0.3203	0.9867	24.8499	1.1187	-0.0545	1.3265	43.3496	[redacted]			-0.4544	-0.3674	1.2683	24.8499	1.3479	-0.0669	1.7276	43.3496	[redacted]			-0.4986	-0.4123	1.5493	24.8499	1.5628	-0.0766	2.1245	43.3496
-1.6996	-1.3014	2.8600	10.1973	4.2779	-0.1693	3.9677	20.9013	137.19	94.70%	144.87	-2.0145	-1.6067	4.1124	10.7498	5.5418	-0.2319	5.8010	20.9013	138.80	95.81%	144.87	-2.2939	-1.8693	5.2802	10.8642	6.5986	-0.2976	7.4179	20.9013	140.56	97.02%	144.87	-2.5144	-2.1033	6.4691	10.9787	7.5799	-0.3495	9.0817	20.9013
-0.1978	-0.1321	0.2892	0.0000	0.4001	-0.0167	0.3427	0.0000	12.22	66.75%	18.31	-0.2397	-0.1650	0.4147	0.0000	0.5137	-0.0225	0.5012	0.0000	12.38	67.62%	18.31	-0.2777	-0.1919	0.5318	0.0000	0.6156	-0.0285	0.6492	0.0000	12.59	68.77%	18.31	-0.3018	-0.2144	0.6518	0.0000	0.7201	-0.0348	0.8209	0.0000
0.0000	-0.0055	0.0258	0.0000	0.0356	-0.0024	0.0535	0.0000	0.49	75.50%	0.65	0.0000	-0.0069	0.0339	0.0000	0.0451	-0.0027	0.0694	0.0000	0.50	77.04%	0.65	0.0000	-0.0079	0.0409	0.0000	0.0545	-0.0030	0.0845	0.0000	0.52	80.12%	0.65	0.0000	-0.0089	0.0480	0.0000	0.0637	-0.0032	0.0997	0.0000
-0.1470	-0.0711	0.3617	13.5435	0.2129	-0.0057	0.3508	13.3485	[redacted]			-0.1890	-0.0892	0.5954	13.5435	0.2732	-0.0077	0.5826	13.3485	[redacted]			-0.2302	-0.1044	0.8739	13.5435	0.3249	-0.0098	0.8544	13.3485	[redacted]			-0.2654	-0.1179	1.1160	13.5435	0.3733	-0.0117	1.0943	13.3485
0.0000	-0.0146	0.0986	0.0000	0.0396	-0.0036	0.1200	0.0000	1.29	74.52%	1.73	0.0000	-0.0180	0.1344	0.0000	0.0495	-0.0040	0.1619	0.0000	1.33	76.83%	1.73	0.0000	-0.0206	0.1661	0.0000	0.0585	-0.0043	0.1997	0.0000	1.37	79.15%	1.73	0.0000	-0.0230	0.1981	0.0000	0.0661	-0.0046	0.2366	0.0000
-1.0766	-0.6639	1.8688	10.4732	2.2666	-0.1135	2.2814	18.8152	88.86	71.29%	124.64	-1.3244	-0.8345	2.8159	10.6335	2.8105	-0.1460	3.3215	18.8152	89.97	72.19%	124.64	-1.5678	-0.9668	3.7215	10.7938	3.3376	-0.1794	4.3451	18.8152	91.17	73.15%	124.64	-1.7785	-1.0820	4.6358	10.9523	3.8601	-0.2037	5.4317	18.8152
-0.1280	-0.1990	0.5067	0.0000	0.6682	-0.0640	0.7838	0.2040	17.33	83.50%	20.76	-0.1572	-0.2474	0.7062	0.0000	0.8380	-0.0762	1.0633	0.2040	17.71	85.33%	20.76	-0.1825	-0.2854	0.8967	0.0000	1.0083	-0.0899	1.3471	0.2040	18.09	87.16%	20.76	-0.2046	-0.3197	1.0875	0.0000	1.1735	-0.0989	1.6378	0.2040
-0.1176	-0.1838	0.4790	0.0000	0.6274	-0.0612	0.7437	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0304	-0.0219	0.0456	0.0000	0.0606	-0.0041	0.0498	0.0000	1.68	93.33%	1.80	-0.0390	-0.0275	0.0649	0.0000	0.0779	-0.0052	0.0712	0.0000	1.72	95.56%	1.80	-0.0392	-0.0312	0.0839	0.0000	0.0964	-0.0075	0.1024	0.0000	1.76	97.78%	1.80	-0.0409	-0.0337	0.1013	0.0000	0.1343	-0.0071	0.1539	0.0000
-0.0015	-0.0019	0.0255	0.0000	0.0265	0.0036	0.0521	0.0000	[redacted]			-0.0020	-0.0025	0.0407	0.0000	0.0339	0.0047	0.0747	0.0000	[redacted]			-0.0024	-0.0029	0.0551	0.0000	0.0426	0.0058	0.0982	0.0000	[redacted]			-0.0027	-0.0032	0.0705	0.0000	0.0511	0.0072	0.1227	0.0000
0.0000	-0.9874	1.9282	4.3906	2.6159	-0.0883	3.4684	10.4606	94.42	99.78%	94.63	0.0000	-1.2068	2.7714	4.3906	3.3342	-0.1096	4.7891	10.4606	95.98	73.24%	131.04	0.0000	-1.4016	3.5827	4.9732	4.0255	-0.1288	6.0778	10.4606	97.67	74.53%	131.04	0.0000	-1.5784	4.4088	5.5581	4.7328	-0.1438	7.4194	10.4606
-1.1318	-0.6652	1.4870	1.3179	2.0718	-0.0691	1.6927	8.1974	88.51	83.99%	105.38	-1.4328	-0.8411	2.1669	1.3179	2.5899	-0.0898	2.3930	8.1974	89.70	63.26%	141.79	-1.7273	-0.9756	2.8199	1.3179	3.1039	-0.1110	3.1099	8.1974	90.97	64.16%	141.79	-1.8807	-1.0913	3.4504	1.3179	3.6149	-0.1379	3.9555	8.1974
-0.1083	-0.1252	0.2577	0.0000	0.4405	-0.0279	0.4369	0.0000	16.59	61.28%	27.07	-0.1215	-0.1550	0.3541	0.0000	0.5689	-0.0340	0.6126	0.0000	16.82	62.13%	27.07	-0.1342	-0.1795	0.4404	0.0000	0.6778	-0.0402	0.7642	0.0000	17.06	63.02%	27.07	-0.1455	-0.2015	0.5370	0.0000	0.7742	-0.0438	0.9205	0.0000
-0.9199	-0.7678	1.5592	0.3986	2.1116	-0.1077	1.8754	2.7081	100.67	92.45%	108.89	-1.1619	-0.9475	2.1877	0.7960	2.6701	-0.1273	2.6211	2.7081	101.76	93.45%	108.89	-1.3988	-1.0944	2.7710	1.2033	3.2267	-0.1486	3.3560	2.7081	103.09	94.67%	108.89	-1.5730	-1.2261	3.3331	1.6093	3.8154	-0.1679	4.1814	2.7081
-0.7812	-0.6814	1.3451	33.3737	1.8525	-0.0917	1.6433	32.3762	114.99	80.67%	142.55	-0.9523	-0.8319	1.9053	37.6714	2.3737	-0.1132	2.3816	32.3762	116.03	81.40%	142.55	-1.1206	-0.9540	2.4516	39.9182	2.8828	-0.1348	3.1251	32.3762	117.30	82.29%	142.55	-1.2663	-1.0709	2.9767	42.1444	3.3854	-0.1492	3.8757	32.3762
-1.0987	-0.7033	1.6503	5.1311	2.1838	-0.1100	1.9221	11.3499	102.64	83.59%	122.80	-1.3738	-0.8825	2.4001	5.3222	2.7591	-0.1403	2.7626	11.3499	103.78	84.51%	122.80	-1.5453	-1.0211	3.1080	6.1736	3.3320	-0.1788	3.6948	11.3499	105.12	85.61%	122.80	-1.6876	-1.1434	3.8320	7.0216	3.8613	-0.2107	4.6516	11.3499
-0.1676	-0.1271	0.2639	0.0000	0.3824	-0.0170	0.3347	0.0000	12.40	38.60%	32.13	-0.2051	-0.1577	0.3771	0.0000	0.4849	-0.0229	0.4762	0.0000	12.53	39.00%	32.13	-0.2355	-0.1819	0.4825	0.0000	0.5837	-0.0297	0.6192	0.0000	12.71	39.56%	32.13	-0.2627	-0.2034	0.5890	0.0000	0.6852	-0.0347	0.7735	0.0000
-1.1434	-0.7189	1.4708	31.0499	2.1569	-0.0613	1.7041	69.3479	158.67	108.99%	145.59	-1.3550	-0.9022	2.1767	32.2139	2.7000	-0.0834	2.5361	73.7019	163.19	112.09%	145.59	-1.5626	-1.0411	2.9163	35.1265	3.2413	-0.1061	3.4478	73.7019	164.65	113.09%	145.59	-1.7327	-1.1625	3.5964	36.4374	3.7837	-0.1234	4.3616	73.7019
-1.3134	-0.9583	1.8232	3.6549	2.7506	-0.1036	2.1984	5.4844	120.45	82.73%	145.60	-1.6273	-1.1876	2.5763	4.9827	3.5030	-0.1268	3.1375	6.8122	123.04	84.51%	145.60	-1.9263	-1.3747	3.2928	6.4003	4.2237	-0.1509	4.0646	8.2269	125.95	86.50%	145.60	-2.1722	-1.5403	3.9945	7.8150	4.9538	-0.1719	5.0640	8.9343
-0.0720	-0.0223	0.0371	0.0000	0.0450	0.0007	-0.0115	1.9639	5.13	41.04%	12.50	-0.0923	-0.0269	0.0569	0.0000	0.0548	0.0009	-0.0066	1.9639	5.19	41.52%	12.50	-0.1040	-0.0298	0.0774	0.0000	0.0665	0.0035	0.0135	1.9639	5.29	42.32%	12.50	-0.1142	-0.0318	0.0990	0.0000	0.0861	0.0053	0.0445	1.9639
-0.0066	-0.0090	0.0177	0.0000	0.0329	-0.0012	0.0339	0.0000	1.17	36.00%	3.25	-0.0084	-0.0114	0.0232	0.0000	0.0406	-0.0013	0.0427	0.0000	1.19	36.62%	3.25	-0.0086	-0.0131	0.0290	0.0000	0.0491	-0.0017	0.0546	0.0000	1.20	36.92%	3.25	-0.0089	-0.0146	0.0348	0.0000	0.0569	-0.0020	0.0662	0.0000
-0.0586	-0.1101	0.2766	0.0000	0.3521	-0.0416	0.4184	0.0000	13.64	77.75%	17.54	-0.0740	-0.1373	0.3796	0.0000	0.4461	-0.0483	0.5661	0.0000	13.81	78.72%	17.54	-0.0879	-0.1584	0.4735	0.0000	0.5444	-0.0550	0.7167	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6593	-0.6262	1.9780	0.0000	2.5600	-0.0862	3.1663	0.0000	39.27	57.43%	68.38	-0.7094	-0.7529	2.7830	0.0000	3.4757	-0.0955	4.7008	0.0000	40.25	58.86%	68.38	-0.7586	-0.8509	3.5091	0.0000	4.5389	-0.1037	6.3348	0.0000	41.91	61.29%	68.38	-0.8024	-0.9417	4.2612	0.0000	5.6172	-0.1048	8.0295	0.0000
-0.0452	-0.0673	0.1373	0.0000	0.1931	-0.0166	0.2013	0.0000	5.40	74.15%	7.28	-0.0582	-0.0843	0.1831	0.0000	0.2459	-0.0190	0.2675	0.0000	5.49	75.38%	7.28	-0.0710	-0.0972	0.2238	0.0000	0.2980	-0.0214	0.3322	0.0000	5.58	76.62%	7.28	-0.0823	-0.1096	0.2649	0.0000	0.3524	-0.0228	0.4025	0.0000
-0.3386	-0.2884	0.6867	1.0650	0.9458	-0.0734	0.9322	0.6103	[redacted]			-0.4246	-0.3606	0.9766	1.0650	1.1947	-0.0889	1.2972	0.6103	[redacted]			-0.5084	-0.4164	1.2422	1.0650	1.4543	-0.1050	1.6667	0.6103	[redacted]			-0.5815	-0.4671	1.5119	1.0650	1.7114	-0.1165	2.0582	0.6103
-0.0128	-0.0056	0.0085	0.0000	0.0175	-0.0001	0.0076	0.0000	[redacted]			-0.0163	-0.0069	0.0121	0.0000	0.0230	-0.0001	0.0117	0.0000	[redacted]			-0.0199	-0.0082	0.0153	0.0000	0.0272	-0.0001	0.0144	0.0000	[redacted]			-0.0229	-0.0093	0.0185	0.0000	0.0311	-0.0001	0.0173	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1364	-0.1170	0.4219	0.3734	0.3274	-0.0118	0.4841	0.3734	8.23	110.66%	7.44	-0.1364	-0.1361	0.6629	0.3734	0.3976	-0.0144	0.7736	0.3734	8.54	114.83%	7.44	-0.1364	-0.1506	0.8952	0.3734	0.4675	-0.0168	1.0589	0.3734	8.83	118.73%	7.44	-0.1364	-0.1642	1.1178	0.3734	0.5320	-0.0179	1.3313	0.3734
-0.6761	-0.3890	0.7510	0.3210	1.2905	-0.0209	0.9655	0.3929	54.11	54.78%	98.77	-0.8399	-0.4808	1.0740	0.3210	1.6971	-0.0305	1.4198	0.3929	54.61	55.29%	98.77	-1.0009	-0.5666	1.3697	0.3210	2.0137	-0.0405	1.7753	0.3929	55.19	55.88%	98.77	-1.1409	-0.6432	1.6727	0.3210	2.2918	-0.0496	2.1307	0.3929
-0.3605	-0.1701	0.5162	0.0000	0.5347	-0.0126	0.5077	7.5929	[redacted]			-0.4620	-0.2173	0.7908	0.0000	0.6630	-0.0160	0.7585	7.5929	[redacted]			-0.5609	-0.2527	1.0546	0.0000	0.7930	-0.0197	1.0144	7.5929	[redacted]			-0.6471	-0.2838	1.3281	0.0000	0.9144	-0.0231	1.2886	7.5929
-1.0938	-0.8298	1.5231	7.6959	2.6096	-0.0643	2.1449	14.9261	[redacted]			-1.3705	-1.0462	2.1398	9.5615	3.2464	-0.0821	2.8873	15.5047	[redacted]			-1.6418	-1.2110	2.7121	10.1401	3.8932	-0.1003	3.6522	15.5047	[redacted]			-1.8690	-1.3536	3.2874	10.1401	4.5307	-0.1141	4.4814	15.5047
-0.0200	-0.0845	0.2056	0.2793	0.2452	-0.0263	0.3069	0.2793	10.68	82.03%	13.02	-0.0257	-0.1046	0.2815	0.2793	0.3057	-0.0459	0.4110	0.2793	10.80	82.95%	13.02	-0.0312	-0.1197	0.3510	0.2793	0.3601	-0.0525	0.5076	0.2793	10.95	84.10%	13.02	-0.0361	-0.1336	0.4215	0.2793	0.4280	-0.0576	0.6223	0.2793
0.0000	-0.0043	0.0135	0.8047	0.0141	-0.0027	0.0205	0.8047	[redacted]			-0.0001	-0.0054	0.0183	0.8047	0.0176	-0.0031	0.0273	0.8047	[redacted]			-0.0001	-0.0062	0.0226	0.8047	0.0209	-0.0036	0.0336	0.8047	[redacted]			-0.0001	-0.0070	0.0269	0.8047	0.0249	-0.0039	0.0409	0.8047
-0.6798	-0.3528	0.7578	7.9801	1.1003	-0.0121	0.8135	28.3973	92.07	87.69%	105.00	-0.8393	-0.4463	1.1463	7.9801	1.3672	-0.0176	1.2102	28.3973	92.78	88.36%	105.00	-0.9958	-0.5179	1.5628	7.9801	1.6233	-0.0232	1.6492	28.3973	93.59	89.13%	105.00	-1.1330	-0.5771	1.9561	7.9801	1.9062	-0.0275	2.1248	28.3973
-0.0278	-0.0098	0.0737	38.0755	0.0227	0.0007	0.0594	33.9256	[redacted]			-0.0365	-0.0122	0.1180	38.0755	0.0272	0.0009	0.0974	33.9256	[redacted]			-0.0450	-0.0141	0.1602	38.0755	0.0316	0.0010	0.1338	33.9256	[redacted]			-0.0526	-0.0155	0.2045	38.0755	0.0372	0.0012	0.1748	33.9256
-0.1315	-0.0572	0.0745	0.0000	0.1345	-0.0007	0.0196	0.0000	8.24	126.77%	6.50	-0.1687	-0.0694	0.1061	0.0000	0.1744	-0.0010	0.0414	0.0000	8.29	127.54%	6.50	-0.2054	-0.0787	0.1344	0.0000	0.2171	-0.0012	0.0662	0.0000	8.36	128.62%	6.50	-0.2375	-0.0887	0.1639	0.0000	0.2549	-0.0015	0.0911	0.0000
-0.7800	-0.2965	1.1203	0.0000	0.7871	0.0065	0.8373	5.0216	69.27	76.44%	90.62	-0.9532	-0.3709	1.7949	0.0000	0.9941	0.0018	1.4667	5.0216	70.25	77.52%	90.62	-1.1240	-0.4279	2.5561	1.1560	1.1896	-0.0027	2.1911	5.0216	71.25	78.63%	90.62	-1.2715	-0.4775	3.2404	2.7003	1.4040	-0.0077	2.8876	5.0216
0.0000	-0.1582	0.3411	0.0000	0.4389	-0.0463	0.5756	0.0000	17.31	23.93%	72.35	0.0000	-0.1933	0.4644	0.0000	0.5690	-0.0554	0.7847	0.0000	17.58	24.30%	72.35	0.0000	-0.2243	0.5759	0.0000	0.7012	-0.0647	0.9880	0.0000	17.85	24.67%	72.35	0.0000	-0.2548	0.6879	0.0000	0.8255	-0.0707	1.1878	0.0000
-0.3060	-0.0859	0.2106	6.3403	0.2151	0.0040	0.0378	6.4285	[redacted]			-0.3934	-0.1083	0.3259	6.3403	0.2751	0.0047	0.1039	6.4285	[redacted]			-0.4801	-0.1257	0.4383	6.3403	0.3281	0.0055	0.1660	6.4285	[redacted]			-0.5537	-0.1396	0.5534	6.3403	0.3888	0.0063	0.2552	6.4285
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4309	-0.6398	1.7478	3.3068	2.3712	-0.1803	2.8680	3.7799	95.84	77.58%	123.54	-0.5477	-0.7912	2.4940	3.3068	3.0930	-0.2170	4.0310	3.7799	97.19	78.67%	123.54	-0.6621	-0.9295	3.1995	3.3068	3.6739	-0.2544	5.0273	3.7799	98.66	79.86%	123.54	-0.7615	-1.0526	3.9105	3.3068	4.2106	-0.2845	6.0225	3.7799
-0.2658	-0.1169	0.2500	0.0000	0.3026	-0.0082	0.1617	2.9147	[redacted]			-0.3351	-0.1430	0.3736	0.0000	0.3867	-0.0108	0.2713	2.9147	[redacted]			-0.4031	-0.1660	0.4888	0.0000	0.4691	-0.0142	0.3746	2.9147	[redacted]			-0.4423	-0.1888	0.6053	0.0000	0.5534	-0.0183	0.5093	2.9147
-0.0008	-0.0978	0.2976	0.0000	0.3228	-0.0615	0.4602	4.7234	[redacted]			-0.0010	-0.1214	0.4099	0.0000	0.4041	-0.0722	0.6193	8.4544	[redacted]			-0.0013	-0.1398	0.5122	0.0000	0.4863	-0.0832	0.7742	8.4544	[redacted]			-0.0014	-0.1566	0.6133	0.0000	0.5771	-0.0919	0.9404	8.4544
-0.0029	-0.0011	0.0009	0.0000	0.0029	0.0000	-0.0001	0.0000	[redacted]			-0.0036	-0.0013	0.0012	0.0000	0.0039	0.0000	0.0002	0.0000	[redacted]			-0.0043	-0.0015	0.0015	0.0000	0.0047	0.0000	0.0005	0.0000	[redacted]			-0.0050	-0.0017	0.0019	0.0000	0.0054	0.0000	0.0007	0.0000
-1.0517	-0.7118	1.5440	3.4483	2.2537	-0.0814	1.9528	18.3054	115.36	81.41%	141.70	-1.3109	-0.8888	2.2638	3.4483	2.8745	-0.1030	2.8355	18.3054	116.45	82.18%	141.70	-1.5607	-1.0351	2.9591	3.4483	3.4318	-0.1254	3.6697	18.3054	117.66	83.04%	141.70	-1.7781	-1.1637	3.6282	3.4483	3.9791	-0.1436	4.5219	18.3054
-0.0217	-0.0215	0.0480	0.0000	0.0747	-0.0032	0.0764	0.0000	2.91	30.11%	9.66	-0.0277	-0.0263	0.0669	0.0000	0.0971	-0.0040	0.1060	0.0000	2.94	30.42%	9.66	-0.0320	-0.0304	0.0848	0.0000	0.1175	-0.0051	0.1348	0.0000	2.98	30.84%	9.66	-0.0357	-0.0342	0.1035	0.0000	0.1343	-0.0060	0.1619	0.0000
-1.5386	-1.0218	2.1625	0.8082	3.2480	-0.1103	2.7398	4.0108	81.17	91.07%	89.13	-1.8081	-1.2514	3.4159	0.8082	4.0648	-0.1488	4.2725	4.0108	82.56	92.63%	89.13	-1.9580	-1.4181	4.6090	0.8082	4.9046	-0.1955	5.9419	4.0108	84.21	94.48%	89.13	-2.0907	-1.5791	5.7754	0.8082	5.6018	-0.2300	7.4772	4.0108
-0.0482	-0.0424	0.1067	0.0000	0.1192	-0.0083	0.1271	0.0000	3.77	82.37%	4.58	-0.0621	-0.0530	0.1540	0.0000	0.1499	-0.0102	0.1787	0.0000	3.83	83.68%	4.58	-0.0754	-0.0613	0.1988	0.0000	0.1812	-0.0122	0.2311	0.0000	3.90	85.21%	4.58	-0.0890	-0.0686	0.2476	0.0000	0.2153	-0.0134	0.2919	0.0000
-0.1198	-0.0598	0.0834	0.0000	0.1586	-0.0022	0.0601	0.0000	6.11	65.12%	9.38	-0.1435	-0.0741	0.1179	0.0000	0.2000	-0.0039	0.0964	0.0000	6.15	65.55%	9.38	-0.1626	-0.0850	0.1494	0.0000	0.2387	-0.0057	0.1348	0.0000	6.22	66.30%	9.38	-0.1786	-0.0947	0.1813	0.0000	0.2850	-0.0068	0.1862	0.0000
-0.0971	-0.2483	0.6472	0.0000	1.0165	-0.0960	1.2223	0.0000	10.51	114.83%	9.15	-0.0999	-0.3049	0.9175	0.0000	1.2971	-0.1131	1.6966	0.0000	10.95	119.63%	9.15	-0.1027	-0.3508	1.1699	0.0000	1.5157	-0.1296	2.1026	0.0000	11.39	124.44%	9.15	-0.1051	-0.3885	1.4695	0.0000	1.6888	-0.1367	2.5280	0.0000
-0.0402	-0.1057	0.2800	0.0000	0.4166	-0.0221	0.5186	0.0000	7.79	85.11%	9.15	-0.0422	-0.1335	0.3990	0.0000	0.5128	-0.0398	0.6964	0.0000	8.00	87.40%	9.15	-0.0441	-0.1541	0.5199	0.0000	0.6167	-0.0477	0.8906	0.0000	8.21	89.70%	9.15	-0.0458	-0.1724	0.6320	0.0000	0.7115	-0.0531	1.0723	0.0000
-0.0225	-0.0338	0.0865	0.0000	0.1318	-0.0090	0.1530	0.0000	2.27	77.50%	2.93	-0.0231	-0.0422	0.1247	0.0000	0.1608	-0.0119	0.2083	0.0000	2.34	79.89%	2.93	-0.0237	-0.0484	0.1613	0.0000	0.1923	-0.0149	0.2665	0.0000	2.40	81.94%	2.93	-0.0242	-0.0540	0.1970	0.0000	0.2210	-0.0172	0.3226	0.0000
0.0000	-0.0007	0.0045	0.0000	0.0031	-0.0003	0.0066	0.0000	[redacted]			0.0000	-0.0008	0.0062	0.0000	0.0039	-0.0003	0.0089	0.0000	[redacted]			0.0000	-0.0010	0.0078	0.0000	0.0045	-0.0004	0.0109	0.0000	[redacted]			0.0000	-0.0011	0.0093	0.0000	0.0053	-0.0004	0.0131	0.0000
-2.1465	-0.9793	2.6897	0.7993	3.1974	-0.0968	2.6645	34.7986	156.39	72.34%	216.20	-2.6989	-1.2285	4.0368	1.2684	3.9824	-0.1264	3.9654	34.7986	158.08	73.12%	216.20	-3.2452	-1.4286	5.3071	1.4539	4.7669	-0.1571	5.2432	34.7986	160.05	74.03%	216.20	-3.6329	-1.6042	6.6385	1.6552	5.6130	-0.1923	6.8222	34.7986
-0.2572	-0.1877	0.7516	0.0000	0.6668	-0.0526	0.9209	0.0000	22.53	49.23%	45.77	-0.3301	-0.2305	1.1568	0.0000	0.8438	-0.0597	1.3804	0.0000	23.02	50.30%	45.77	-0.4054	-0.2629	1.5497	0.0000	1.0659	-0.0636	1.8836	0.0000	23.56	51.48%	45.77	-0.4701	-0.2915	1.9711	0.0000	1.2991	-0.0677	2.4410	0.0000
-0.0424	-0.0870	0.2392	0.0000	0.3597	-0.0227	0.4468	0.0000	6.37	74.23%	8.58	-0.0483	-0.1096	0.3421	0.0000	0.4426	-0.0288	0.5981	0.0000	6.56	76.45%	8.58	-0.0539	-0.1263	0.4422	0.0000	0.5275	-0.0348	0.7546	0.0000	6.74	78.55%	8.58	-0.0588	-0.1413	0.5370	0.0000	0.6077	-0.0391	0.9056	0.0000
-0.0096	-0.0080	0.0218	0.0000	0.0208	-0.0021	0.0229	0.0000	2.12	42.40%	5.00	-0.0122	-0.0100	0.0311	0.0000	0.0263	-0.0025	0.0327	0.0000	2.13	42.60%	5.00	-0.0148	-0.0114	0.0394	0.0000	0.0322	-0.0030	0.0424	0.0000	2.14	42.80%	5.00	-0.0172	-0.0129	0.0482	0.0000	0.0382	-0.0034	0.0530	0.0000
0.0000	-0.0006	0.0048	0.0000	0.0039	0.0004	0.0085	0.0000	[redacted]			0.0000	-0.0007	0.0080	0.0000	0.0060	0.0005	0.0138	0.0000	[redacted]			-0.0001	-0.0008	0.0122	0.0281	0.0078	0.0008	0.0199	0.0000	[redacted]			-0.0001	-0.0009	0.0166	0.0281	0.0095	0.0011	0.0262	0.0000
-0.0024	-0.0012	0.0048	0.0000	0.0039	0.0002	0.0051	0.0000	[redacted]			-0.0030	-0.0014	0.0079	0.0000	0.0052	0.0003	0.0090	0.0000	[redacted]			-0.0037	-0.0016	0.0109	0.0000	0.0061	0.0005	0.0123	0.0000	[redacted]			-0.0043	-0.0017	0.0140	0.0000	0.0070	0.0007	0.0156	0.0000
0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0002	0.0001	0.0010	0.0000
-0.0119	-0.0034	0.0132	0.0000	0.0178	0.0037	0.0195	0.0000	0.45	45.05%	1.00	-0.0154	-0.0042	0.0201	0.0000	0.0217	0.0044	0.0267	0.0000	0.45	45.05%	1.00	-0.0189	-0.0049	0.0268	0.0000	0.0250	0.0051	0.0331	0.0000	0.46	46.05%	1.00	-0.0220	-0.0055	0.0338	0.0000	0.0291	0.0056	0.0410	0.0000
-0.0077	-0.1476	0.6889	0.0000	0.8539	-0.0552	1.3323	0.0000	5.86	78.80%	7.44	-0.0105	-0.1818	0.9213	0.0000	1.1729	-0.0611	1.8408	0.0000	6.28	84.44%	7.44	-0.0133	-0.2099	1.1755	0.0000	1.5131	-0.0662	2.3991	0.0000	6.76	90.90%	7.44	-0.0157	-0.2364	1.4140	0.0000	1.7837	-0.0692	2.8765	0.0000
0.0000	-0.0001	0.0005	0.0000	0.0003	-0.0001	0.0007	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0008	0.0000	0.0004	-0.0001	0.0010	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0011	0.0000	0.0004	-0.0001	0.0014	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0014	0.0000	0.0005	-0.0001	0.0017	0.0000
-0.2991	-0.1305	0.6193	2.9194	0.3569	-0.0146	0.5319	10.8283	43.79	60.33%	72.59	-0.3776	-0.1637	0.9757	5.8420	0.4624	-0.0221	0.8748	10.8283	44.29	61.02%	72.59	-0.4574	-0.1901	1.3464	8.7925	0.5599	-0.0225	1.2363	10.8283	44.83	61.76%	72.59	-0.5317	-0.2130	1.7542	11.7400	0.6543	-0.0197	1.6442	10.8283
-0.8221	-0.5562	1.7458	24.7381	1.5684	-0.0559	1.8801	43.0827	173.64	120.75%	143.80	-1.0505	-0.6949	2.7623	24.9800	1.9628	-0.0683	2.9113	43.0827	175.52	122.06%	143.80	-1.2529	-0.8001	4.0563	25.2227	2.3559	-0.0819	4.2772	43.0827	177.33	123.31%	143.80	-1.4276	-0.8918	5.0682	25.4625	2.7780	-0.0926	5.4341	43.0827
-0.0294	-0.0117	0.0420	0.0000	0.0313	-0.0012	0.0310	0.0000	1.83	48.80%	3.75	-0.0378	-0.0147	0.0665	0.0000	0.0395	-0.0016	0.0520	0.0000	1.85	49.33%	3.75	-0.0457	-0.0170	0.0907	0.0000	0.0473	-0.0019	0.0733	0.0000	1.88	50.13%	3.75	-0.0531	-0.0190	0.1149	0.0000	0.0566	-0.0023	0.0971	0.0000
-0.0010	-0.0003	0.0038	0.0000	0.0022	0.0007	0.0054	0.0000	[redacted]			-0.0012	-0.0004	0.0061	0.0000	0.0030	0.0009	0.0084	0.0000	[redacted]			-0.0015	-0.0004	0.0083	0.0000	0.0038	0.0012	0.0113	0.0000	[redacted]			-0.0017	-0.0005	0.0105	0.0000	0.0044	0.0014	0.0141	0.0000
-0.1709	-0.0869	0.2022	0.0000	0.2348	-0.0032	0.1759	0.0000	9.03	98.66%	9.15	-0.2045	-0.1081	0.3085	0.0000	0.2942	-0.0044	0.2856	0.0000	9.11	99.53%	9.15	-0.2076	-0.1245	0.4240	0.0000	0.3622	-0.0089	0.4452	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2617	-0.1897	0.4255	4.2193	0.4898	-0.0247	0.4393	10.5639	29.06	84.45%	34.41	-0.3143	-0.2345	0.6109	4.2516	0.6131	-0.0309	0.6443	10.5639	29.25	85.00%	34.41	-0.3666	-0.2679	0.7837	4.2625	0.7263	-0.0373	0.8381	10.5639	29.50	85.73%	34.41	-0.4118	-0.2979	0.9585	4.2948	0.8560	-0.0437	1.0610	10.5639
-0.0393	-0.0593	0.1344	0.0000	0.1673	-0.0187	0.1844	0.0000	5.64	40.29%	14.00	-0.0489	-0.0741	0.1858	0.0000	0.2127	-0.0220	0.2536	0.0000	5.71	40.79%	14.00	-0.0585	-0.0857	0.2327	0.0000	0.2548	-0.0253	0.3179	0.0000	5.79	41.36%	14.00	-0.0669	-0.0957	0.2803	0.0000	0.2972	-0.0279	0.3869	0.0000
-0.6888	-0.7477	2.3627	4.9792	2.6513	-0.0940	3.4836	9.1716	[redacted]			-0.7395	-0.9281	3.4206	4.9792	3.2766	-0.1251	4.9046	9.1716	[redacted]			-0.8368	-1.0407	4.2706	4.9792	4.7002	-0.1035	6.9898	9.1716	[redacted]			-0.9225	-1.1493	5.1560	4.9792	5.9741	-0.0816	8.9766	9.1716
-0.6112	-0.6118	1.3940	5.7096	2.3388	-0.0300	2.4796	2.3753	65.28	59.87%	109.03	-0.7364	-0.7690	1.9948	5.7096	2.9112	-0.0474	3.3532	2.3753	66.39	60.89%	109.03	-0.8253	-0.8884	2.5783	5.7096	3.4691	-0.0700	4.2636	2.3753	67.54	61.95%	109.03	-0.9033	-0.9940	3.1608	5.7096	4.0340	-0.0872	5.2103	2.3753
-0.7257	-0.5488	1.1419	1.5595	1.8324	-0.0658	1.6309	0.7437	61.84	88.34%	70.00	-0.8855	-0.6841	1.6224	1.5595	2.3420	-0.0874	2.3075	0.7437	62.55	89.36%	70.00	-1.0424	-0.7960	2.0828	1.5595	2.7833	-0.1065	2.9212	0.7437	63.34	90.49%	70.00	-1.1795	-0.8942	2.5418	1.5595	3.1888	-0.1222	3.5347	0.7437
-0.2024	-0.3728	1.5131	2.1513	1.3589	-0.0958	2.2011	9.4105	31.36	84.11%	37.28	-0.2459	-0.4674	2.1803	2.1513	1.6835	-0.1155	3.0351	9.4105	32.34	86.74%	37.28	-0.2795	-0.5415	2.8548	2.1513	2.0294	-0.1365	3.9267	9.4105	33.27	89.24%	37.28	-0.3079	-0.6033	3.4459	2.1513	2.3492	-0.1513	4.7326	9.4105
-0.2025	-0.3388	1.1472	0.0000	1.3857	-0.1127	1.8789	0.0000	16.88	98.36%	17.16	-0.2270	-0.4048	1.8712	0.0000	1.6927	-0.1225	2.8097	0.0000	17.81	103.78%	17.16	-0.2424	-0.4600	2.5794	0.0000	1.9146	-0.1326	3.6590	0.0000	18.80	109.54%	17.16	-0.2530	-0.5093	3.1336	0.0000	2.3752	-0.1367	4.6099	0.0000
-0.1198	-0.0179	0.2725	0.0000	0.3293	-0.0304	0.3337	0.5204	14.16	43.42%	32.61	-0.1507	-0.1454	0.3880	0.0000	0.4178	-0.0369	0.4728	0.5204	14.32	43.91%	32.61	-0.1808	-0.1667	0.4953	0.0000	0.5066	-0.0437	0.6107	0.5204	14.49	44.44%	32.61	-0.2073	-0.1874	0.6021	0.0000	0.5989	-0.0498	0.7566	0.5204
-1.7113	-0.9758	2.4112	2.9530	3.0188	-0.1390	2.5803	9.1987	101.64	84.51%	120.27	-1.9827	-1.2141	3.1893	2.7630	3.7847	-0.1542	3.6231	9.1987	102.87	85.54%	120.27	-2.2313	-1.4059	4.0788	4.1367	4.5505	-0.2071	4.7851	9.1987	104.62	86.99%	120.27	-2.4480	-1.5750	4.9876	5.0842	5.2954	-0.2520	6.0080	9.1987
-0.4557	-0.3049	0.6728	2.8719	1.0120	-0.0266	0.8976	11.6391	64.38	76.96%	83.65	-0.5841	-0.3751	0.9813	2.8719	1.3287	-0.0355	1.3153	11.6391	64.91	77.60%	83.65	-0.6975	-0.4401	1.2754	2.8719	1.5872	-0.0459	1.6790	11.6391	65.52	78.32%	83.65	-0.7848	-0.4999	1.5691	2.8719	1.8160	-0.0555	2.0449	11.6391
-0.1321	-0.1395	0.2835	0.0000	0.3981	-0.0246	0.3853	0.0000	8.70	58.49%	14.87	-0.1561	-0.1699	0.3935	0.0000	0.5100	-0.0311	0.5465	0.0000	8.90	59.84%	14.87	-0.1797	-0.1936	0.5013	0.0000	0.6298	-0.0376	0.7201	0.0000	9.12	61.32%	14.87	-0.2004	-0.2178	0.6065	0.0000	0.7332	-0.0420	0.8794	0.0000
-0.3854	-0.2536	0.5077	0.0000	0.7174	-0.0305	0.5556	0.0000	13.11	44.16%	29.69	-0.4431	-0.3099	0.7787	0.0000	0.8810	-0.0384	0.8683	0.0000	13.44	45.27%	29.69	-0.4687	-0.3533	1.0326	0.0000	1.0526	-0.0491	1.2141	0.0000	13.83	46.59%	29.69	-0.4911	-0.3924	1.2854	0.0000	1.2316	-0.0566	1.5769	0.0000
-0.0067	-0.0034	0.0071	0.0000	0.0142	0.0021	0.0133	0.0000	[redacted]			-0.0086	-0.0044	0.0104	0.0000	0.0185	0.0024	0.0184	0.0000	[redacted]			-0.0105	-0.0050	0.0135	0.0000	0.0219	0.0028	0.0227	0.0000	[redacted]			-0.0122	-0.0056	0.0167	0.0000	0.0254	0.0031	0.0273	0.0000
-0.0251	-0.0102	0.0546	0.0000	0.0571	0.0110	0.0874	1.3870	[redacted]			-0.0318	-0.0130	0.0849	0.0000	0.0734	0.0131	0.1265	1.3870	[redacted]			-0.0386	-0.0151	0.1129	0.0000	0.0885	0.0153	0.1630	1.3870	[redacted]			-0.0446	-0.0171	0.1424	0.0000	0.1023	0.0171	0.2002	1.3870
-1.4752	-0.6471	2.2231	2.2881	1.7729	-0.0410	1.8327	2.5380	50.28	71.20%	70.62	-1.7743	-0.8045	3.3329	2.2881	2.2539	-0.0543	2.9537	2.5380	51.26	72.59%	70.62	-2.0196	-0.9296	4.3771	2.2881	2.6759	-0.0691	4.0347	2.5380	52.39	74.19%	70.62	-2.2387	-1.0352	5.4133	2.2881	3.1682	-0.0837	5.2240	2.5380
-0.4281	-1.3644	5.4092	0.0852	5.9998	-0.5239	9.0927	0.0000	63.01	107.87%	58.41	-0.4676	-1.6709	7.8232	0.1625	7.3797	-0.5821	12.4823	0.0000	66.29	113.49%	58.41	-0.5062	-1.9043	10.2482	0.2395	8.3626	-0.6296	15.5706	0.0000	70.04	119.90%	58.41	-0.5110	-2.0993	12.7480	0.3117	9.4668	-0.6586	18.9461	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6451	-0.6375	1.3371	2.3171	2.1834	-0.0890	2.1489	7.2538	63.88	87.74%	72.81	-0.7262	-0.7865	1.8901	2.3171	2.8483	-0.1184	3.1073	7.2538	64.87	89.10%	72.81	-0.8051	-0.9090	2.3918	2.3171	3.4322	-0.1477	3.9622	7.2538	65.92	90.54%	72.81	-0.8749	-1.0237	2.9034	2.3171	3.9530	-0.1694	4.7885	7.2538
-0.0042	-0.0013	0.0062	0.0000	0.0033	0.0001	0.0040	0.0000	[redacted]			-0.0044	-0.0014	0.0093	0.0000	0.0056	0.0003	0.0093	0.0000	[redacted]			-0.0046	-0.0016	0.0123	0.0000	0.0081	0.0005	0.0147	0.0000	[redacted]			-0.0047	-0.0017	0.0154	0.0000	0.0105	0.0007	0.0201	0.0000
-0.1020	-0.0446	0.2330	1.6061	0.1239	-0.0030	0.2173	2.5539	22.99	31.62%	72.70	-0.1181	-0.0560	0.3622	1.6061	0.1559	-0.0032	0.3408	2.5539	23.12	31.80%	72.70	-0.1439	-0.0650	0.4858	1.6061	0.1886	-0.0034	0.4620	2.5539	23.28	32.02%	72.70	-0.1662	-0.0729	0.6162	1.6061	0.2231	-0.0031	0.5972	2.5539
-1.0583	-0.8539	1.9436	0.8829	3.0766	-0.1151	2.9928	21.8475	127.42	97.69%	130.44	-1.2769	-1.0656	2.8056	1.7658	3.8924	-0.1547	4.2008	21.8475	128.58	98.58%	130.44	-1.4932	-1.2371	3.5974	2.7909	4.6710	-0.1950	5.3430	21.8475	129.89	99.58%	130.44	-1.6804	-1.3916	4.4031	3.8140	5.3634	-0.2263	6.4681	21.8475
-0.0028	-0.0040	0.0117	0.0000	0.0416	0.0023	0.0489	0.0000	0.83	83.08%	1.00	-0.0035	-0.0048	0.0177	0.0000	0.0550	0.0028	0.0671	0.0000	0.85	85.09%	1.00	-0.0042	-0.0055	0.0224	0.0000	0.0648	0.0032	0.0808	0.0000	0.86	86.09%	1.00	-0.0047	-0.0061	0.0271	0.0000	0.0748	0.0035	0.0946	0.0000
-1.4333	-0.9909	2.3225	13.4428	3.2230	-0.1392	2.9820	10.0580	95.18	65.38%	145.59	-1.6727	-1.2434	3.4885	14.0898	4.0767	-0.1893	4.4598	10.0580	96.89	66.55%	145.59	-1.8764	-1.4355	4.8323	14.2487	4.9275	-0.2472	6.2007	10.0580	98.57	67.71%	145.59	-2.0204	-1.5987	6.0733	14.4063	5.7181	-0.2881	7.8843	10.0580
-0.1997	-0.1946	0.5166	0.0000	0.5751	-0.0408	0.6565	0.0000	13.37	78.92%	16.94	-0.2257	-0.2372	0.7883	0.0000	0.7094	-0.0494	0.9853	0.0000	13.73	81.05%	16.94	-0.2478	-0.2679	1.1553	0.0000	0.8354	-0.0559	1.4191	0.0000	14.23	84.00%	16.94	-0.2638	-0.2945	1.5075	0.0000	0.9341	-0.0591	1.8243	0.0000
-1.5022	-0.8212	1.5912	36.6584	2.2657	-0.0376	1.4958	38.2108	152.41	104.69%	145.59	-1.8372	-1.0193	2.3333	39.7652	2.8617	-0.0513	2.2872	38.2108	153.52	105.45%	145.59	-2.1431	-1.1732	3.1024	41.6111	3.4596	-0.0700	3.1756	38.2108	154.91	106.40%	145.59	-2.3825	-1.3072	3.8580	43.4531	4.0895	-0.0835	4.1744	38.2108
0.0000	-0.0002	0.0022	0.0000	0.0006	0.0000	0.0026	0.0000	[redacted]			0.0000	-0.0003	0.0036	0.0000	0.0007	0.0000	0.0041	0.0000	[redacted]			0.0000	-0.0003	0.0050	0.0000	0.0008	0.0000	0.0055	0.0000	[redacted]			0.0000	-0.0004	0.0064	0.0000	0.0010	0.0000	0.0070	0.0000
-0.0970	-0.2103	0.5043	2.7551	0.6242	-0.0788	0.7423	1.0544	[redacted]			-0.1119	-0.2606	0.6931	2.7849	0.7903	-0.0945	1.0164	1.0544	[redacted]			-0.1265	-0.3001	0.8633	2.9634	0.9586	-0.1105	1.2848	1.0544	[redacted]			-0.1344	-0.3319	1.0363	3.0221	1.1462	-0.1205	1.5957	1.0544
-0.0830	-0.0582	0.1064	0.0000	0.1597	-0.0051	0.1200	0.0000	7.18	39.46%	18.20	-0.0981	-0.0723	0.1497	0.0000	0.2012	-0.0066	0.1740	0.0000	7.25	39.84%	18.20	-0.1132	-0.0834	0.1890	0.0000	0.2435	-0.0081	0.2277	0.0000	7.33	40.28%	18.20	-0.1217	-0.0932	0.2293	0.0000	0.2915	-0.0101	0.2958	0.0000
-1.5830	-1.4468	3.8565	12.2499	5.1924	-0.3093	5.7098	31.4763	154.09	84.88%	181.55	-1.8878	-1.8023	5.3506	13.5761	6.8411	-0.3671	8.1346	31.4763	155.79	85.81%	181.55	-2.0853	-2.0595	7.0589	15.0463	8.1643	-0.4221	10.6562	31.4763	157.91	86.98%	181.55	-2.2568	-2.3031	8.7528	15.0463	9.3201	-0.4596	13.0534	31.4763
-0.1086	-0.0348	0.1265	2.8893	0.0701	0.0009	0.0541	2.8893	[redacted]			-0.1393	-0.0431	0.2014	2.8893	0.0889	0.0011	0.1090	2.8893	[redacted]			-0.1689	-0.0495	0.2726	2.8893	0.1093	0.0014	0.1649	2.8893	[redacted]			-0.1953	-0.0560	0.3458	2.8893	0.1277	0.0014	0.2236	2.8893
-0.3823	-0.4072	0.8456	4.8313	1.2812	-0.0493	1.2881	6.8383	86.67	69.58%	124.57	-0.4574	-0.5102	1.1801	4.9192	1.6008	-0.0604	1.7528	6.8383	87.52	70.26%	124.57	-0.5312	-0.5881	1.5074	5.3155	1.9196	-0.0718	2.2360	6.8383	88.49	71.04%	124.57	-0.5955	-0.6567	1.8216	5.7097	2.2303	-0.0802	2.7196	6.8383
-0.0139	-0.0068	0.0146	0.0000	0.0179	-0.0003	0.0115	0.0000	1.44	22.08%	6.52	-0.0177	-0.0084	0.0221	0.0000	0.0229	-0.0004	0.0185	0.0000	1.45	22.23%	6.52	-0.0215	-0.0096	0.0292	0.0000	0.0285	-0.0005	0.0261	0.0000	1.46	22.39%	6.52	-0.0248	-0.0109	0.0364	0.0000	0.0334	-0.0005	0.0336	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2429	-0.0954	0.1364	4.1857	0.2517	-0.0006	0.0491	5.3606	13.01	120.90%	10.76	-0.3167	-0.1179	0.1957	8.4891	0.3203	-0.0006	0.0808	5.3606	13.14	122.11%	10.76	-0.3893	-0.1353	0.2502	10.5118	0.3859	-0.0005	0.1110	5.3606	13.31	123.69%	10.76	-0.4531	-0.1520	0.3058	12.5408	0.4560	-0.0005	0.1560	5.3606
-0.2254	-0.1436	0.2517	0.0000	0.3885	-0.0105	0.2606	0.0000	12.22	85.82%	14.24	-0.2608	-0.1748	0.3626	0.0000	0.5003	-0.0170	0.4102	0.0000	12.28	86.24%	14.24	-0.2954	-0.2011	0.4627	0.0000	0.6113	-0.0237	0.5537	0.0000	12.38	86.94%	14.24	-0.3256	-0.2258	0.5640	0.0000	0.7174	-0.0276	0.7025	0.0000
-0.6350	-0.6312	1.6924	1.0860	1.9701	-0.1106	2.2856	0.1588	[redacted]			-0.6453	-0.7741	2.4667	1.0860	2.4416	-0.1461	3.3428	0.1588	[redacted]			-0.6550	-0.8764	3.2874	1.0860	2.9106	-0.1745	4.4923	0.1588	[redacted]			-0.6634	-0.9677	4.0703	1.0860	3.3195	-0.1948	5.5639	0.1588
-1.1084	-0.5641	1.2604	0.4161	1.5422	-0.0440	1.0861	15.5367	73.74	78.47%	93.97	-1.4234	-0.7016	1.8900	0.4161	1.9590	-0.0533	1.6708	15.5367	74.54	79.32%	93.97	-1.7186	-0.8114	2.4658	0.4161	2.3495	-0.0647	2.2206	15.5367	75.61	80.46%	93.97	-1.9727	-0.9109	3.0427	0.4161	2.7444	-0.0743	2.8292	15.5367
-0.7366	-0.4336	0.9021	1.6058	1.3982	-0.0312	1.0989	8.7947	[redacted]			-0.9118	-0.5397	1.3194	1.6058	1.8010	-0.0440	1.6249	8.7947	[redacted]			-1.0353	-0.6298	1.7087	1.6058	2.1512	-0.0590	2.1358	8.7947	[redacted]			-1.1240	-0.7085	2.0988	1.6058	2.4651	-0.0715	2.6599	8.7947
-0.4227	-0.2357	0.5666	1.5572	0.7643	-0.0018	0.6708	6.7786	[redacted]			-0.4937	-0.2949	0.8851	1.9528	0.9677	-0.0050	1.0592	6.7786	[redacted]			-0.5634	-0.3397	1.2740	2.1801	1.1771	-0.0082	1.5398	6.7786	[redacted]			-0.6067	-0.3788	1.6286	2.4044	1.3609	-0.0132	1.9909	6.7786
0.0000	-0.0003	0.0010	0.0000	0.0008	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0004	0.0015	0.0000	0.0010	-0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0004	0.0020	0.0000	0.0012	-0.0002	0.0026	0.0000	[redacted]			0.0000	-0.0005	0.0025	0.0000	0.0014	-0.0002	0.0032	0.0000
0.0000	-0.0059	0.0223	0.0000	0.0339	-0.0028	0.0475	0.0000	0.66	70.29%	0.94	0.0000	-0.0073	0.0296	0.0000	0.0445	-0.0032	0.0636	0.0000	0.68	72.42%	0.94	0.0000	-0.0083	0.0363	0.0000	0.0536	-0.0037	0.0779	0.0000	0.69	73.48%	0.94	0.0000	-0.0094	0.0430	0.0000	0.0638	-0.0040	0.0934	0.0000
-0.0248	-0.0793	0.1906	0.0000	0.2375	-0.0292	0.2948	0.0000	6.28	52.05%	12.07	-0.0278	-0.0957	0.2727	0.0000	0.2936	-0.0332	0.4096	0.0000	6.39	52.96%	12.07	-0.0308	-0.1086	0.3466	0.0000	0.3495	-0.0373	0.5195	0.0000	6.51	53.96%	12.07	-0.0334	-0.1210	0.4209	0.0000	0.4027	-0.0397	0.6294	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0089	-0.0023	0.0183	0.0000	0.0104	0.0021	0.0195	0.0000	2.00	51.11%	3.91	-0.0113	-0.0028	0.0287	0.0000	0.0118	0.0026	0.0290	0.0000	2.01	51.37%	3.91	-0.0137	-0.0033	0.0386	0.0000	0.0134	0.0032	0.0382	0.0000	2.02	51.62%	3.91	-0.0155	-0.0037	0.0488	0.0000	0.0163	0.0037	0.0495	0.0000
-0.2988	-0.2544	0.6479	0.1949	0.8392	-0.0535	0.8804	0.1949	42.16	44.58%	94.57	-0.3742	-0.3149	0.9378	0.1949	1.0854	-0.0649	1.2692	0.1949	42.54	44.98%	94.57	-0.4479	-0.3678	1.2010	0.1949	1.2859	-0.0767	1.5944	0.1949	43.02	45.49%	94.57	-0.5117	-0.4150	1.4695	0.1949	1.4810	-0.0857	1.9381	0.1949
-0.0958	-0.1074	0.2093	0.0000	0.3132	-0.0127	0.3066	1.3044	18.05	98.61%	18.31	-0.1097	-0.1295	0.2843	0.0000	0.4383	-0.0157	0.4678	1.3044	18.29	99.92%	18.31	-0.1235	-0.1479	0.3528	0.0000	0.5496	-0.0184	0.6125	1.3044	18.55	101.34%	18.31	-0.1354	-0.1676	0.4221	0.0000	0.6367	-0.0204	0.7353	1.3044
-0.0500	-0.0145	0.1559	0.0000	0.0511	0.0143	0.1568	0.0000	3.32	9.13%	36.38	-0.0599	-0.0182	0.2425	0.0000	0.0632	0.0203	0.2479	0.0000	3.42	9.40%	36.38	-0.0697	-0.0211	0.3249	0.0000	0.0744	0.0266	0.3351	0.0000	3.53	9.70%	36.38	-0.0782	-0.0237	0.4120	0.0000	0.0857	0.0324	0.4282	0.0000
-0.0073	-0.0098	0.0198	0.0000	0.0359	-0.0014	0.0373	0.0000	1.20	92.31%	1.30	-0.0092	-0.0125	0.0262	0.0000	0.0443	-0.0015	0.0471	0.0000	1.22	93.85%	1.30	-0.0112	-0.0145	0.0318	0.0000	0.0529	-0.0017	0.0572	0.0000	1.24	95.38%	1.30	-0.0129	-0.0163	0.0375	0.0000	0.0607	-0.0019	0.0672	0.0000
-0.0093	-0.0195	0.0503	0.0000	0.0621	-0.0047	0.0789	0.0000	3.34	68.29%	4.89	-0.0119	-0.0236	0.0723	0.0000	0.0856	-0.0059	0.1164	0.0000	3.38	69.11%	4.89	-0.0145	-0.0271	0.0938	0.0000	0.1065	-0.0070	0.1518	0.0000	3.43	70.13%	4.89	-0.0167	-0.0308	0.1154	0.0000	0.1229	-0.0078	0.1830	0.0000
-0.1411	-0.0760	0.2118	0.0000	0.2000	0.0039	0.1986	33.2543	28.28	19.68%	143.71	-0.1808	-0.0960	0.3176	0.0000	0.2685	0.0044	0.3138	33.2543	28.53	19.85%	143.71	-0.2197	-0.1128	0.4173	0.0000	0.3008	0.0050	0.3907	33.2543	28.81	20.05%	143.71	-0.2542	-0.1281	0.5207	0.0000	0.3317	0.0054	0.4754	33.2543
-1.2901	-0.6288	1.7222	19.0620	1.7556	-0.0509	1.5081	26.0917	123.23	89.09%	138.32	-1.6478	-0.7914	2.6237	19.0620	2.2173	-0.0670	2.3348	26.0917	124.30	89.86%	138.32	-1.9983	-0.9178	3.5112	19.0620	2.6731	-0.0836	3.1847	26.0917	125.55	90.77%	138.32	-2.3062	-1.0274	4.4195	19.0620	3.1287	-0.0957	4.1190	26.0917
0.0000	-0.0097	0.0441	0.0000	0.0658	-0.0041	0.0961	0.0000	0.95	76.06%	1.25	0.0000	-0.0119	0.0654	0.0000	0.0816	-0.0045	0.1306	0.0000	0.98	78.46%	1.25	0.0000	-0.0135	0.0840	0.0000	0.0950	-0.0050	0.1605	0.0000	1.02	81.67%	1.25	0.0000	-0.0150	0.1028	0.0000	0.1120	-0.0052	0.1945	0.0000
-0.7933	-0.4039	1.2046	7.8122	1.2490	-0.0346	1.2217	6.3721	84.89	77.92%	108.94	-1.0126	-0.5079	1.8401	8.8679	1.5794	-0.0428	1.8562	6.3721	85.65	78.62%	108.94	-1.2286	-0.5925	2.4726	9.6272	1.8901	-0.0514	2.4901	6.3721	86.53	79.43%	108.94	-1.4166	-0.6672	3.1041	10.3895	2.1756	-0.0588	3.1371	6.3721
-0.3532	-0.2112	0.4140	1.3249	0.5787	-0.0375	0.3909	1.3249	24.82	68.20%	36.39	-0.4534	-0.2613	0.5686	1.3249	0.7463	-0.0436	0.5566	1.3249	24.95	68.56%	36.39	-0.5194	-0.3003	0.7171	1.3249	0.9131	-0.0527	0.7579	1.3249	25.17	69.17%	36.39	-0.5762	-0.3376	0.8667	1.3249	1.0768	-0.0590	0.9708	1.3249
-0.7590	-0.6528	1.5416	15.5091	2.2290	-0.0898	2.2691	18.6231	116.99	91.38%	128.02	-0.9495	-0.8010	2.2317	15.5091	2.8926	-0.1150	3.2588	18.6231	118.00	92.17%	128.02	-1.1374	-0.9325	2.8964	15.5091	3.4478	-0.1410	4.1333	18.6231	119.11	93.04%	128.02	-1.3006	-1.0547	3.5448	15.5091	3.9692	-0.1626	4.9960	18.6231
-1.2389	-0.4425	1.1603	7.5602	1.2592	0.0424	0.7804	15.1073	49.43	70.32%	70.29	-1.4628	-0.5422	1.7643	7.5602	1.6216	0.0391	1.4199	15.1073	50.10	71.27%	70.29	-1.6817	-0.6142	2.3354	7.5602	2.2431	0.0758	2.3584	15.1073	50.90	72.41%	70.29	-1.8619	-0.6782	2.9481	7.5602	2.8915	0.1065	3.4060	15.1073

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
23.96	33.40%	71.74	0.0000	-0.1998	0.7065	2.5421	0.6243	-0.0166	1.1144	3.8438	24.22	33.76%	71.74	0.0000	-0.2150	0.8396	2.5421	0.6671	-0.0179	1.2737	3.8438	24.43	34.05%	71.74	0.0000	-0.2266	0.9746	2.5421	0.7011	-0.0184	1.4308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	61.43%	4.20	-0.0101	-0.0369	0.1277	0.0000	0.1227	-0.0131	0.1904	0.0000	2.61	62.14%	4.20	-0.0101	-0.0395	0.1465	0.0000	0.1306	-0.0135	0.2140	0.0000	2.63	62.62%	4.20	-0.0101	-0.0416	0.1645	0.0000	0.1366	-0.0133	0.2360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	45.38%	2.60	-0.0161	-0.0159	0.0354	0.0000	0.0625	-0.0011	0.0648	0.0000	1.20	46.15%	2.60	-0.0162	-0.0170	0.0411	0.0000	0.0679	-0.0011	0.0747	0.0000	1.21	46.54%	2.60	-0.0164	-0.0178	0.0465	0.0000	0.0718	-0.0010	0.0831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
188.86	121.83%	155.02	-2.4301	-1.3848	5.3879	31.9891	4.2884	-0.1420	5.7194	53.0205	190.61	122.96%	155.02	-2.5574	-1.4862	6.5626	31.9891	4.5935	-0.1492	6.9634	53.0205	192.09	123.91%	155.02	-2.6777	-1.5655	7.7738	31.9891	4.8309	-0.1500	8.2113	4.73	13.23	20.03	25.47	29.37	30.62	32.10	33.84	35.59	37.07
[redacted]	[redacted]	[redacted]	-2.8911	-1.5644	4.8720	43.1596	4.9017	-0.1001	5.2181	20.6010	[redacted]	[redacted]	[redacted]	-3.0748	-1.6874	5.8399	45.2987	5.2155	-0.1069	6.1864	20.6010	[redacted]	[redacted]	[redacted]	-3.2577	-1.7815	6.8277	47.4943	5.4646	-0.1093	7.1439	3.67	6.21	10.05	14.60	17.72	19.53	21.98	17.71	19.12	20.30
[redacted]	[redacted]	[redacted]	-0.5418	-0.4541	1.8640	24.8499	1.7436	-0.0871	2.5245	43.3496	[redacted]	[redacted]	[redacted]	-0.5654	-0.4880	2.1883	24.8499	1.8702	-0.0916	2.9136	43.3496	[redacted]	[redacted]	[redacted]	-0.5878	-0.5144	2.5101	24.8499	1.9709	-0.0915	3.2873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.56	98.40%	144.87	-2.7301	-2.3103	7.7267	11.2579	8.4976	-0.3989	10.7851	20.9013	144.61	99.82%	144.87	-2.8353	-2.4522	9.0851	11.3832	9.1053	-0.4189	12.4841	20.9013	146.60	101.19%	144.87	-2.9229	-2.5712	10.4197	11.3832	9.6644	-0.4203	14.1698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73
12.80	69.92%	18.31	-0.3235	-0.2357	0.7764	0.0000	0.8122	-0.0410	0.9882	0.0000	13.00	71.01%	18.31	-0.3333	-0.2519	0.9083	0.0000	0.8702	-0.0439	1.1494	0.0000	13.19	72.05%	18.31	-0.3424	-0.2648	1.0364	0.0000	0.9201	-0.0444	1.3050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	83.20%	0.65	0.0000	-0.0096	0.0616	0.0000	0.0688	-0.0033	0.1176	0.0000	0.55	84.75%	0.65	0.0000	-0.0102	0.0757	0.0000	0.0711	-0.0033	0.1333	0.0000	0.57	87.83%	0.65	0.0000	-0.0107	0.0891	0.0000	0.0733	-0.0032	0.1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3004	-0.1305	1.5350	13.5435	0.4160	-0.0132	1.5069	13.3485	[redacted]	[redacted]	[redacted]	-0.3196	-0.1394	1.9256	13.5435	0.4441	-0.0137	1.8971	13.3485	[redacted]	[redacted]	[redacted]	-0.3383	-0.1467	2.3876	13.5435	0.4696	-0.0138	2.3585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	81.46%	1.73	0.0000	-0.0254	0.2295	0.0000	0.0752	-0.0049	0.2744	0.0000	1.45	83.77%	1.73	0.0000	-0.0275	0.2622	0.0000	0.0801	-0.0048	0.3100	0.0000	1.49	86.08%	1.73	0.0000	-0.0291	0.2935	0.0000	0.0834	-0.0047	0.3431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.53	74.24%	124.64	-1.9839	-1.1817	5.6355	10.9523	4.3392	-0.2262	6.5830	18.8152	93.93	75.36%	124.64	-2.0961	-1.2623	6.6896	10.9523	4.6717	-0.2372	7.7658	18.8152	95.14	76.33%	124.64	-2.2153	-1.3285	7.8069	10.9523	4.9410	-0.2393	8.9649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.47	88.99%	20.76	-0.2154	-0.3489	1.2862	0.0000	1.3217	-0.1091	1.9346	0.2040	18.85	90.82%	20.76	-0.2249	-0.3731	1.4998	0.0000	1.4210	-0.1128	2.2099	0.2040	19.17	92.36%	20.76	-0.2340	-0.3931	1.7079	0.0000	1.5027	-0.1130	2.4705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	99.44%	1.80	-0.0425	-0.0361	0.1193	0.0000	0.1704	-0.0067	0.2044	0.0000	1.82	101.11%	1.80	-0.0434	-0.0377	0.1382	0.0000	0.1901	-0.0064	0.2408	0.0000	1.85	102.78%	1.80	-0.0443	-0.0388	0.1562	0.0000	0.2051	-0.0063	0.2719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05
[redacted]	[redacted]	[redacted]	-0.0031	-0.0036	0.0860	0.0000	0.0569	0.0082	0.1444	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0039	0.1026	0.0000	0.0613	0.0088	0.1655	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0041	0.1185	0.0000	0.0640	0.0091	0.1841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.28	75.76%	131.04	0.0000	-1.7560	5.2794	6.4907	5.3135	-0.1594	8.6775	10.4606	100.76	76.89%	131.04	0.0000	-1.8965	6.2075	7.4232	5.6500	-0.1674	9.7936	10.4606	101.98	77.82%	131.04	0.0000	-1.9968	7.1201	8.3557	5.9199	-0.1709	10.8723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.35	65.13%	141.79	-2.0130	-1.1872	4.1422	1.3179	4.1211	-0.1641	4.8991	8.1974	93.71	66.09%	141.79	-2.0854	-1.2697	4.8661	1.3179	4.4701	-0.1777	5.8033	8.1974	94.80	66.86%	141.79	-2.1641	-1.3362	5.6040	1.3179	4.7288	-0.1808	6.6517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.30	63.91%	27.07	-0.1563	-0.2210	0.6353	0.0000	0.8634	-0.0471	1.0743	0.0000	17.52	64.72%	27.07	-0.1623	-0.2359	0.7368	0.0000	0.9209	-0.0480	1.2114	0.0000	17.71	65.42%	27.07	-0.1681	-0.2482	0.8347	0.0000	0.9715	-0.0474	1.3425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.32	95.80%	108.89	-1.7091	-1.3650	3.9601	1.7522	4.2870	-0.1888	4.9842	2.7081	105.52	96.90%	108.89	-1.7788	-1.4710	4.6165	1.8951	4.5586	-0.1968	5.7286	2.7081	106.48	97.79%	108.89	-1.8608	-1.5496	5.2760	2.0381	4.7753	-0.1953	6.4456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.56	83.17%	142.55	-1.3953	-1.1887	3.6363	42.1514	3.7888	-0.1637	4.6774	32.3762	119.81	84.05%	142.55	-1.4590	-1.2790	4.3197	42.1714	4.0249	-0.1691	5.4375	32.3762	120.80	84.74%	142.55	-1.5193	-1.3450	4.9855	42.1714	4.2185	-0.1672	6.1725	3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.63	86.84%	122.80	-1.8188	-1.2450	4.5844	7.8914	4.3649	-0.2425	5.6430	11.3499	108.16	88.08%	122.80	-1.8788	-1.3236	5.3886	8.7595	4.7233	-0.2590	6.6505	11.3499	109.34	89.04%	122.80	-1.9361	-1.3901	6.1828	8.9710	5.0192	-0.2622	7.6135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.93	40.25%	32.13	-0.2887	-0.2238	0.7009	0.0000	0.7734	-0.0395	0.9223	0.0000	13.17	40.99%	32.13	-0.3028	-0.2400	0.8178	0.0000	0.8282	-0.0413	1.0619	0.0000	13.36	41.58%	32.13	-0.3168	-0.2519	0.9321	0.0000	0.8794	-0.0413	1.2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.31	114.23%	145.59	-1.8994	-1.2688	4.5409	37.7482	4.3002	-0.1397	5.5332	73.7019	167.92	115.34%	145.59	-1.9839	-1.3587	5.5261	39.0591	4.6126	-0.1467	6.6495	73.7019	169.21	116.23%	145.59	-2.0643	-1.4306	6.5108	40.3699	4.8563	-0.1471	7.7251	7.50	15.23	21.18	10.23	13.08	17.60	19.06	20.72	22.33	23.62
128.12	87.99%	145.60	-2.4131	-1.7009	4.8108	8.5224	5.5713	-0.1910	6.0771	8.9343	129.78	89.13%	145.60	-2.5331	-1.8262	5.6491	8.5224	5.9446	-0.1988	7.0358	8.9343	131.15	90.08%	145.60	-2.6440	-1.9227	6.4691	8.5224	6.2646	-0.1986	7.9684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.38	43.04%	12.50	-0.1239	-0.0343	0.1211	0.0000	0.0974	0.0070	0.0673	1.9639	5.49	43.92%	12.50	-0.1292	-0.0364	0.1446	0.0000	0.1035	0.0075	0.0901	1.9639	5.55	44.40%	12.50	-0.1344	-0.0380	0.1665	0.0000	0.1078	0.0073	0.1093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	37.54%	3.25	-0.0091	-0.0158	0.0404	0.0000	0.0643	-0.0022	0.0776	0.0000	1.24	38.15%	3.25	-0.0092	-0.0169	0.0463	0.0000	0.0699	-0.0023	0.0878	0.0000	1.25	38.46%	3.25	-0.0093	-0.0178	0.0519	0.0000	0.0739	-0.0022	0.0965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.58	63.73%	68.38	-0.8450	-1.0293	5.0183	0.0000	6.3664	-0.1079	9.4025	0.0000	45.00	65.81%	68.38	-0.8683	-1.1011	5.8095	0.0000	6.8696	-0.1073	10.6023	0.0000	46.21	67.58%	68.38	-0.8830	-1.1418	6.7235	0.0000	7.3001	-0.1047	11.8942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.67	77.85%	7.28	-0.0933	-0.1225	0.3060	0.0000	0.3964	-0.0242	0.4623	0.0000	5.75	78.95%	7.28	-0.0994	-0.1326	0.3487	0.0000	0.4215	-0.0245	0.5136	0.0000	5.81	79.77%	7.28	-0.1051	-0.1401	0.3897	0.0000	0.4417	-0.0241	0.5621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6470	-0.5118	1.7866	1.0650	1.9362	-0.1276	2.4364	0.6103	[redacted]	[redacted]	[redacted]	-0.6829	-0.5494	2.0780	1.0650	2.0680	-0.1328	2.7810	0.6103	[redacted]	[redacted]	[redacted]	-0.7167	-0.5794	2.3617	1.0650	2.1710	-0.1340	3.1026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0260	-0.0103	0.0219	0.0000	0.0346	-0.0001	0.0200	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0109	0.0254	0.0000	0.0369	-0.0001	0.0234	0.0000	[redacted]	[redacted]	[redacted]	-0.0296	-0.0115	0.0288	0.0000	0.0392	-0.0001	0.0269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	123.17%	7.44	-0.1364	-0.1772	1.3842	0.3734	0.5908	-0.0193	1.6421	0.3734	9.49	127.61%	7.44	-0.1364	-0.1876	1.6497	0.3734	0.6206	-0.0193	1.9269	0.3734	9.80	131.77%	7.44	-0.1364	-0.1951	1.9127	0.3734	0.6500	-0.0186	2.2126	0.09	0.34	0.41	0.50	0.79	1.10	1.39	1.72	2.05	2.36
55.74	56.44%	98.77	-1.2777	-0.7130	1.9880	0.3210	2.5399	-0.0578	2.4793	0.3929	56.36	57.06%	98.77	-1.3526	-0.7577	2.3124	0.3210	2.7147	-0.0609	2.8559	0.3929	56.87	57.58%	98.77	-1.4168	-0.7953	2.6355	0.3210	2.8821	-0.0622	3.2433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7314	-0.3069	1.6178	0.0000	1.0302	-0.0268	1.5828	7.5929	[redacted]	[redacted]	[redacted]	-0.7779	-0.3270	1.9290	0.0000	1.1147	-0.0291	1.9097	7.5929	[redacted]	[redacted]	[redacted]	-0.8215	-0.3442	2.2536	0.0000	1.1762	-0.0300	2.2341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.0911	-1.4764	3.8918	10.1401	5.1402	-0.1259	5.3386	15.5047	[redacted]	[redacted]	[redacted]	-2.2130	-1.5834	4.5298	10.1401	5.5279	-0.1330	6.1284	15.5047	[redacted]	[redacted]	[redacted]	-2.3280	-1.6700	5.1505	10.1401	5.8177	-0.1354	6.8348	0.00	4.00	8.56	11.59	13.16	15.32	17.13	19.01	20.97	22.32
11.09	85.18%	13.02	-0.0408	-0.1474	0.4926	0.2793	0.4870	-0.0623	0.7291	0.2793	11.22	86.18%	13.02	-0.0434	-0.1603	0.5672	0.2793	0.5192	-0.0640	0.8187	0.2793	11.33	87.02%	13.02	-0.0459	-0.1702	0.6400	0.2793	0.5439	-0.0639	0.9040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0078	0.0312	0.8047	0.0280	-0.0042	0.0472	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0084	0.0358	0.8047	0.0299	-0.0043	0.0530	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0088	0.0403	0.8047	0.0313	-0.0043	0.0584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.64	90.13%	105.00	-1.2514	-0.6281	2.5164	7.9801	2.1949	-0.0330	2.7988	28.3973	95.77	91.21%	105.00	-1.3066	-0.6691	3.0849	7.9801	2.3695	-0.0355	3.4432	28.3973	96.83	92.22%	105.00	-1.3587	-0.7050	3.7280	7.9801	2.4982	-0.0354	4.1271	12.73	15.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0601	-0.0171	0.2501	38.0755	0.0413	0.0013	0.2154	33.9256	[redacted]	[redacted]	[redacted]	-0.0639	-0.0184	0.2993	38.0755	0.0432	0.0014	0.2616	33.9256	[redacted]	[redacted]	[redacted]	-0.0677	-0.0194	0.3504	38.0755	0.0446	0.0014	0.3093	19.65	22.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	129.38%	6.50	-0.2686	-0.0977	0.1931	0.0000	0.2853	-0.0017	0.1104	0.0000	8.48	130.46%	6.50	-0.2859	-0.1053	0.2240	0.0000	0.3027	-0.0018	0.1337	0.0000	8.53	131.23%	6.50	-0.3022	-0.1112	0.2549	0.0000	0.3166	-0.0018	0.1562	1.68	1.68	1.69	1.71	1.74	1.79	1.86	1.91	1.98	2.03
72.68	66.56%	109.20	-1.4146	-0.5279	4.3374	4.1026	1.5872	-0.0116	3.9705	5.0216	74.20	67.95%	109.20	-1.4968	-0.5686	5.4561	5.3873	1.6879	-0.0136	5.0650	5.0216	75.92	69.52%	109.20	-1.5974	-0.5998	6.7169	6.7931	1.7650	-0.0149	6.2698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.11	25.03%	72.35	0.0000	-0.2852	0.8010	0.0000	0.9254	-0.0762	1.3651	0.0000	18.34	25.35%	72.35	0.0000	-0.3071	0.9193	0.0000	0.9798	-0.0775	1.5146	0.0000	18.54	25.63%	72.35	0.0000	-0.3230	1.0320	0.0000	1.0292	-0.0765	1.6617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6259	-0.1562	0.6731	6.3403	0.4353	0.0068	0.3330	6.4285	[redacted]	[redacted]	[redacted]	-0.6651	-0.1689	0.7996	6.3403	0.4627	0.0071	0.4353	6.4285	[redacted]	[redacted]	[redacted]	-0.7036	-0.1783	0.9336	6.3403	0.4849	0.0071	0.5437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.17	81.08%	123.54	-0.8587	-1.1637	4.6935	3.3068	4.6812	-0.3121	7.0403	3.7799	101.69	82.31%	123.54	-0.9121	-1.2395	5.4888	3.3068	4.9945	-0.3261	8.0056	3.7799	103.00	83.37%	123.54	-0.9638	-1.3041	6.2683	3.3068	5.3000	-0.3298	8.9706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4805	-0.2109	0.7240	0.0000	0.6249	-0.0221	0.6354	2.9147	[redacted]	[redacted]	[redacted]	-0.5014	-0.2266	0.8496	0.0000	0.6646	-0.0243	0.7618	2.9147	[redacted]	[redacted]	[redacted]	-0.5214	-0.2380	0.9708	0.0000	0.6992	-0.0251	0.8855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0016	-0.1723	0.7151	0.0000	0.6537	-0.0999	1.0950	8.4544	[redacted]	[redacted]	[redacted]	-0.0017	-0.1859	0.8249	0.0000	0.6953	-0.1031	1.2294	8.4544	[redacted]	[redacted]	[redacted]	-0.0018	-0.1959	0.9313	0.0000	0.7287	-0.1034	1.3590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0057	-0.0019	0.0022	0.0000	0.0062	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0020	0.0026	0.0000	0.0066	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0072	-0.0021	0.0029	0.0000	0.0069	0.0000	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.06	84.02%	141.70	-1.9743	-1.2822	4.4367	3.4483	4.4770	-0.1605	5.4967	18.3054	120.50	85.04%	141.70	-2.0668	-1.3728	5.2555	3.4483	4.8126	-0.1691	6.4594	18.3054	121.77	85.94%	141.70	-2.1519	-1.4453	6.0791	3.4483	5.0870	-0.1710	7.3978	13.63	13.96	14.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.01	31.15%	9.66	-0.0394	-0.0378	0.1223	0.0000	0.1477	-0.0069	0.1860	0.0000	3.04	31.46%	9.66	-0.0414	-0.0403	0.1419	0.0000	0.1566	-0.0071	0.2097	0.0000	3.07	31.77%	9.66	-0.0434	-0.0422	0.1609	0.0000	0.1652	-0.0071	0.2333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.07	96.57%	89.13	-2.2209	-1.7218	6.9854	0.8482	6.2329	-0.2639	9.0117	4.0108	87.84	98.55%	89.13	-2.2912	-1.8313	8.2326	0.8882	6.6984	-0.2795	10.5291	4.0108	89.34	100.24%	89.13	-2.3572	-1.9196	9.6046	0.9282	7.0222	-0.2796	12.0704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
3.97	86.74%	4.58	-0.1020	-0.0765	0.2996	0.0000	0.2430	-0.0143	0.3498	0.0000	4.03	88.05%	4.58	-0.1091	-0.0827	0.3547	0.0000	0.2584	-0.0148	0.4066	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	66.94%	9.38	-0.1946	-0.1051	0.2126	0.0000	0.3234	-0.0079	0.2284	0.0000	6.33	67.47%	9.38	-0.2032	-0.1138	0.2452	0.0000	0.3447	-0.0082	0.2649	0.0000	6.37	67.90%	9.38	-0.2116	-0.1203	0.2767	0.0000	0.3615	-0.0079	0.2983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.83	129.25%	9.15	-0.1068	-0.4170	1.8035	0.0000	1.9046	-0.1390	3.0453	0.0000	12.38	135.26%	9.15	-0.1077	-0.4374	2.1383	0.0000	2.0263	-0.1396	3.4799	0.0000	12.91	141.05%	9.15	-0.1086	-0.4537	2.4602	0.0000	2.1286	-0.1383	3.8882	0.00	0.00	0.23	0.83	1.36	1.80	2.24	2.68	3.23	3.76
8.44	92.21%	9.15	-0.0470	-0.1862	0.8372	0.0000	0.7868	-0.0570	1.3338	0.0000	8.66	94.61%	9.15	-0.0476	-0.1981	1.0140	0.0000	0.8433	-0.0584	1.5531	0.0000	8.85	96.69%	9.15	-0.0483	-0.2078	1.1849	0.0000	0.8849	-0.0580	1.7557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	84.33%	2.93	-0.0247	-0.0584	0.2373	0.0000	0.2483	-0.0195	0.3830	0.0000	2.53	86.38%	2.93	-0.0249	-0.0624	0.2791	0.0000	0.2689	-0.0206	0.4401	0.0000	2.59	88.43%	2.93	-0.0252	-0.0656	0.3209	0.0000	0.2834	-0.0206	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0109	0.0000	0.0060	-0.0004	0.0153	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0125	0.0000	0.0064	-0.0004	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0140	0.0000	0.0066	-0.0004	0.0189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.97	74.92%	216.20	-3.9402	-1.7599	7.9722	1.7367	6.4032	-0.2287	8.4466	34.7986	164.13	75.92%	216.20	-4.1041	-1.8809	9.3957	2.6502	6.8981	-0.2446	10.0641	34.7986	166.00	76.78%	216.20	-4.2598	-1.9836	10.8158	2.7748	7.2744	-0.2486	11.5981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.09	52.64%	45.77	-0.5336	-0.3196	2.3945	0.0000	1.4438	-0.0706	2.9145	0.0000	24.67	53.90%	45.77	-0.5696	-0.3415	2.8564	0.0000	1.5248	-0.0713	3.3988	0.0000	25.22	55.11%	45.77	-0.6032	-0.3586	3.3147	0.0000	1.5908	-0.0714	3.8721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	80.99%	8.58	-0.0637	-0.1534	0.6512	0.0000	0.6801	-0.0430	1.0712	0.0000	7.14	83.21%	8.58	-0.0664	-0.1638	0.7638	0.0000	0.7336	-0.0444	1.2228	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	43.20%	5.00	-0.0193	-0.0142	0.0568	0.0000	0.0435	-0.0037	0.0632	0.0000	2.17	43.40%	5.00	-0.0206	-0.0154	0.0663	0.0000	0.0461	-0.0038	0.0726	0.0000	2.18	43.60%	5.00	-0.0217	-0.0163	0.0751	0.0000	0.0484	-0.0038	0.0816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0010	0.0211	0.0375	0.0107	0.0014	0.0320	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0011	0.0258	0.0587	0.0113	0.0016	0.0375	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0011	0.0304	0.0587	0.0120	0.0017	0.0428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0050	-0.0019	0.0173	0.0000	0.0076	0.0009	0.0189	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0020	0.0209	0.0000	0.0079	0.0010	0.0224	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0021	0.0242	0.0000	0.0082	0.0010	0.0257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0010	0.0000	0.0002	0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0012	0.0000	0.0002	0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0014	0.0000	0.0003	0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.47	47.05%	1.00	-0.0220	-0.0061	0.0394	0.0000	0.0347	0.0053	0.0513	0.0000	0.48	48.05%	1.00	-0.0220	-0.0066	0.0453	0.0000	0.0372	0.0052	0.0591	0.0000	0.49	49.05%	1.00	-0.0220	-0.0070	0.0509	0.0000	0.0391	0.0052	0.0662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	99.23%	7.44	-0.0180	-0.2613	1.7377	0.0000	2.0293	-0.0720	3.4157	0.0000	7.78	104.61%	7.44	-0.0186	-0.2767	2.0669	0.0000	2.1547	-0.0715	3.8548	0.0000	8.21	110.39%	7.44	-0.0192	-0.2886	2.3881	0.0000	2.2442	-0.0704	4.2541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.77
0.51	20.40%	2.50	0.0000	-0.0001	0.0017	0.0000	0.0006	-0.0001	0.0021	0.0000	0.51	20.40%	2.50	0.0000	-0.0001	0.0021	0.0000	0.0006	-0.0001	0.0024	0.0000	0.51	20.40%	2.50	0.0000	-0.0001	0.0024	0.0000	0.0006	-0.0001	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.38	62.52%	72.59	-0.6083	-0.2361	2.2316	11.7400	0.7219	-0.0104	2.0986	10.8283	46.03	63.41%	72.59	-0.6520	-0.2538	2.7493	11.7400	0.7636	-0.0053	2.6018	10.8283	46.64	64.25%	72.59	-0.6942	-0.2672	3.2522	11.7400	0.7989	-0.0036	3.0860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.24	125.34%	143.80	-1.5978	-0.9817	7.1107	25.7139	3.1433	-0.1037	7.5708	43.0827	183.11	127.33%	143.80	-1.6896	-1.0576	9.1068	25.9653	3.3550	-0.1085	9.6061	43.0827	186.14	129.44%	143.80	-1.7796	-1.1160	11.2413	26.2167	3.5194	-0.1091	11.7560	0.00	17.99	24.30	28.69	29.84	31.72	33.53	36.44	39.31	42.34
1.92	51.20%	3.75	-0.0599	-0.0213	0.1427	0.0000	0.0638	-0.0026	0.1227	0.0000	1.95	52.00%	3.75	-0.0644	-0.0229	0.1758	0.0000	0.0677	-0.0026	0.1537	0.0000	1.99	53.07%	3.75	-0.0688	-0.0241	0.2109	0.0000	0.0709	-0.0026	0.1863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0020	-0.0005	0.0137	0.0000	0.0048	0.0016	0.0176	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0171	0.0000	0.0050	0.0017	0.0212	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0202	0.0000	0.0053	0.0017	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.73	86.39%	34.41	-0.4554	-0.3278	1.1407	4.2948	0.9719	-0.0495	1.2798	10.5639	29.97	87.09%	34.41	-0.4796	-0.3553	1.3321	4.3594	1.0366	-0.0517	1.4822	10.5639	30.18	87.70%	34.41	-0.5027	-0.3769	1.5194	4.3594	1.0869	-0.0523	1.6745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	41.86%	14.00	-0.0751	-0.1052	0.3282	0.0000	0.3364	-0.0304	0.4540	0.0000	5.94	42.43%	14.00	-0.0795	-0.1133	0.3785	0.0000	0.3589	-0.0312	0.5133	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.0200	-1.2336	6.0314	4.9792	7.2905	-0.0471	11.0213	9.1716	[redacted]	[redacted]	[redacted]	-1.0726	-1.3000	6.9849	4.9792	8.0130	-0.0272	12.5980	9.1716	[redacted]	[redacted]	[redacted]	-1.1227	-1.3497	7.9014	4.9792	8.6093	-0.0203	14.0181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.83	63.13%	109.03	-0.9871	-1.0776	3.8437	5.7096	4.6674	-0.0933	6.3531	2.3753	70.07	64.27%	109.03	-1.0332	-1.1481	4.5431	5.7096	5.0441	-0.0963	7.3097	2.3753	71.12	65.23%	109.03	-1.0769	-1.2063	5.2355	5.7096	5.3359	-0.0964	8.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.30	91.86%	70.00	-1.3135	-0.9782	3.0763	1.5595	3.5804	-0.1361	4.2289	0.7437	65.25	93.21%	70.00	-1.3807	-1.0421	3.6197	1.5595	3.8502	-0.1439	4.9032	0.7437	66.12	94.46%	70.00	-1.4377	-1.0961	4.1572	1.5595	4.0802	-0.1458	5.5579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.35	92.13%	37.28	-0.3120	-0.6567	4.1961	2.1513	2.6467	-0.1688	5.7053	9.4105	35.45	95.08%	37.28	-0.3142	-0.7030	5.0091	2.1513	2.8345	-0.1745	6.6518	9.4105	36.50	97.90%	37.28	-0.3164	-0.7393	5.8151	2.1513	2.9681	-0.1731	7.5544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.05	116.83%	17.16	-0.2569	-0.5510	3.8852	0.0000	2.6973	-0.1406	5.6339	0.0000	21.17	123.35%	17.16	-0.2573	-0.5830	4.7686	0.0000	2.7997	-0.1413	6.5867	0.0000	22.26	129.71%	17.16	-0.2573	-0.6079	5.6559	0.0000	2.8793	-0.1391	7.5308	0.00	0.00	0.00	0.00	0.00	0.65	1.64	2.89	4.01	5.10
14.66	44.96%	32.61	-0.2333	-0.2080	0.7187	0.0000	0.6714	-0.0552	0.8937	0.5204	14.84	45.51%	32.61	-0.2476	-0.2244	0.8393	0.0000	0.7135	-0.0576	1.0232	0.5204	14.99	45.97%	32.61	-0.2610	-0.2369	0.9560	0.0000	0.7469	-0.0580	1.1470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.32	88.40%	120.27	-2.6210	-1.7160	5.9121	5.7772	6.0097	-0.2987	7.2861	9.1987	107.93	89.74%	120.27	-2.7157	-1.8332	6.8925	7.3418	6.4920	-0.3240	8.5117	9.1987	109.46	91.02%	120.27	-2.8005	-1.9280	7.8460	7.3418	6.8802	-0.3316	9.6660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.17	79.10%	83.65	-0.8701	-0.5548	1.9174	2.8719	2.0115	-0.0640	2.4400	11.6391	66.85	79.91%	83.65	-0.9170	-0.5921	2.2580	2.8719	2.1425	-0.0671	2.8244	11.6391	67.41	80.58%	83.65	-0.9616	-0.6218	2.5875	2.8719	2.2699	-0.0684	3.2056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	62.93%	14.87	-0.2207	-0.2402	0.7416	0.0000	0.8255	-0.0462	1.0600	0.0000	9.59	64.47%	14.87	-0.2297	-0.2585	0.8805	0.0000	0.8762	-0.0479	1.2206	0.0000	9.80	65.89%	14.87	-0.2346	-0.2729	1.0225	0.0000	0.9186	-0.0471	1.3866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.27	48.07%	29.69	-0.5018	-0.4303	1.5478	0.0000	1.3844	-0.0647	1.9354	0.0000	14.77	49.75%	29.69	-0.5063	-0.4572	1.8728	0.0000	1.4630	-0.0654	2.3069	0.0000	15.22	51.27%	29.69	-0.5106	-0.4773	2.1857	0.0000	1.5212	-0.0638	2.6552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0137	-0.0063	0.0198	0.0000	0.0285	0.0033	0.0316	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0068	0.0232	0.0000	0.0300	0.0034	0.0352	0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0072	0.0264	0.0000	0.0313	0.0034	0.0385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0506	-0.0189	0.1729	0.0000	0.1132	0.0187	0.2353	1.3870	[redacted]	[redacted]	[redacted]	-0.0534	-0.0203	0.2062	0.0000	0.1189	0.0196	0.2712	1.3870	[redacted]	[redacted]	[redacted]	-0.0562	-0.0212	0.2378	0.0000	0.1243	0.0199	0.3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.13	76.65%	70.62	-2.4238	-1.1250	6.4055	2.2881	3.8772	-0.0898	6.6442	2.5380	56.05	79.37%	70.62	-2.5204	-1.1960	7.4555	2.2881	4.3070	-0.0896	7.9565	2.5380	57.64	81.62%	70.62	-2.6100	-1.2518	8.5184	2.2881	4.6565	-0.0874	9.2257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.59	125.98%	58.41	-0.5156	-2.2720	15.4337	0.3117	10.3890	-0.6881	22.3469	0.0000	77.02	131.85%	58.41	-0.5181	-2.4011	18.0877	0.3117	10.9556	-0.6983	25.4258	0.0000	80.31	137.49%	58.41	-0.5181	-2.4989	20.7138	0.3117	11.4364	-0.6899	28.4433	0.00	0.00	0.00	0.51	4.60	7.88	11.63	15.18	18.61	21.90
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.95	91.96%	72.81	-0.9327	-1.1205	3.4347	2.3171	4.4162	-0.1919	5.6058	7.2538	67.98	93.37%	72.81	-0.9645	-1.1953	3.9877	2.3171	4.7530	-0.2017	6.3791	7.2538	68.93	94.68%	72.81	-0.9945	-1.2565	4.5220	2.3171	5.0376	-0.2019	7.1066	8.17	9.00	10.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0049	-0.0019	0.0186	0.0000	0.0121	0.0010	0.0250	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0019	0.0220	0.0000	0.0130	0.0011	0.0292	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0255	0.0000	0.0139	0.0012	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.45	32.26%	72.70	-0.1884	-0.0808	0.7576	1.6061	0.2493	-0.0028	0.7349	2.5539	23.64	32.52%	72.70	-0.2008	-0.0872	0.9041	1.6061	0.2644	-0.0033	0.8773	2.5539	23.81	32.75%	72.70	-0.2127	-0.0921	1.0526	1.6061	0.2769	-0.0033	1.0215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.19	100.58%	130.44	-1.8496	-1.5228	5.2533	3.9560	6.0016	-0.2572	7.6254	21.8475	132.61	101.67%	130.44	-1.9321	-1.6236	6.1818	4.0980	6.4660	-0.2698	8.8222	21.8475	133.85	102.62%	130.44	-2.0112	-1.7063	7.0912	4.0980	6.8399	-0.2695	9.9442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	2.18	3.41
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.21	69.52%	145.59	-2.1500	-1.7331	8.4481	14.4063	6.3567	-0.3175	10.6042	10.0580	103.98	71.42%	145.59	-2.2083	-1.8343	11.4105	14.4063	6.7073	-0.3223	13.7529	10.0580	106.71	73.30%	145.59	-2.2442	-1.9096	14.3675	14.4063	6.9605	-0.3196	16.8547	8.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.08	89.01%	16.94	-0.2795	-0.3197	2.1352	0.0000	1.0300	-0.0618	2.5042	0.0000	16.01	94.50%	16.94	-0.2857	-0.3399	2.7868	0.0000	1.0839	-0.0620	3.1831	0.0000	16.91	99.82%	16.94	-0.2884	-0.3534	3.5445	0.0000	1.1183	-0.0606	3.9604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.38	107.41%	145.59	-2.6162	-1.4323	4.8366	43.4531	4.6313	-0.0963	5.3230	38.2108	157.84	108.42%	145.59	-2.7444	-1.5395	5.8321	43.4531	4.9470	-0.1008	6.3944	38.2108	159.01	109.22%	145.59	-2.8666	-1.6230	6.8092	43.4531	5.2033	-0.0989	7.4240	0.00	2.62	4.95	6.10	6.82	7.93	9.32	10.79	12.25	13.42
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0079	0.0000	0.0011	0.0000	0.0086	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0095	0.0000	0.0011	0.0000	0.0102	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0111	0.0000	0.0012	0.0000	0.0119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1421	-0.3633	1.2115	3.0221	1.2986	-0.1297	1.8750	1.0544	[redacted]	[redacted]	[redacted]	-0.1463	-0.3882	1.3952	3.3144	1.3758	-0.1330	2.1036	1.0544	[redacted]	[redacted]	[redacted]	-0.1504	-0.4061	1.6202	3.3144	1.4285	-0.1323	2.3599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.41	40.72%	18.20	-0.1301	-0.1033	0.2699	0.0000	0.3305	-0.0119	0.3551	0.0000	7.48	41.11%	18.20	-0.1345	-0.1115	0.3129	0.0000	0.3519	-0.0125	0.4062	0.0000	7.54	41.44%	18.20	-0.1389	-0.1175	0.3544	0.0000	0.3691	-0.0125	0.4545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.24	88.26%	181.55	-2.4246	-2.5190	10.4286	15.0463	10.2950	-0.4938	15.2861	31.4763	162.66	89.60%	181.55	-2.5169	-2.6876	12.1775	15.0463	10.9024	-0.5048	17.3706	31.4763	164.64	90.69%	181.55	-2.5973	-2.8147	13.8582	15.0463	11.4166	-0.5006	19.3620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2206	-0.0623	0.4209	2.8893	0.1437	0.0015	0.2832	2.8893	[redacted]	[redacted]	[redacted]	-0.2349	-0.0673	0.5021	2.8893	0.1534	0.0015	0.3549	2.8893	[redacted]	[redacted]	[redacted]	-0.2481	-0.0710	0.5871	2.8893	0.1600	0.0015	0.4295	0.00	2.02	2.07	2.13	2.21	2.29	2.38	2.47	2.58	2.69
89.56	71.90%	124.57	-0.6581	-0.7170	2.2171	5.7097	2.5294	-0.0890	3.2824	6.8383	90.63	72.76%	124.57	-0.6926	-0.7693	2.6224	5.7097	2.7211	-0.0928	3.7888	6.8383	91.44	73.41%	124.57	-0.7286	-0.8120	3.0519	5.7097	2.8626	-0.0932	4.2807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.47	22.54%	6.52	-0.0282	-0.0121	0.0439	0.0000	0.0372	-0.0006	0.0402	0.0000	1.48	22.69%	6.52	-0.0299	-0.0130	0.0519	0.0000	0.0396	-0.0006	0.0479	0.0000	1.50	23.00%	6.52	-0.0316	-0.0137	0.0601	0.0000	0.0415	-0.0006	0.0556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	26.67%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.46	125.08%	10.76	-0.5153	-0.1692	0.3631	14.5698	0.5119	-0.0006	0.1900	5.3606	13.65	126.85%	10.76	-0.5495	-0.1828	0.4237	16.6335	0.5447	-0.0006	0.2355	5.3606	13.82	128.43%	10.76	-0.5820	-0.1931	0.4850	18.6971	0.5696	-0.0006	0.2789	1.90	1.97	2.06	2.16	2.25	2.38	2.55	2.70	2.89	3.06
12.47	87.58%	14.24	-0.3551	-0.2516	0.6665	0.0000	0.8030	-0.0318	0.8310	0.0000	12.57	88.28%	14.24	-0.3713	-0.2704	0.7736	0.0000	0.8507	-0.0331	0.9495	0.0000	12.65	88.84%	14.24	-0.3868	-0.2842	0.8771	0.0000	0.8930	-0.0326	1.0666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6685	-1.0429	5.0667	1.0860	3.6777	-0.2103	6.8228	0.1588	[redacted]	[redacted]	[redacted]	-0.6712	-1.1063	6.1224	1.0860	3.9060	-0.2126	8.0383	0.1588	[redacted]	[redacted]	[redacted]	-0.6725	-1.1527	7.2452	1.0860	4.0319	-0.2087	9.2432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.58	81.49%	93.97	-2.2043	-0.9988	3.6454	0.4161	3.0987	-0.0839	3.4571	15.5367	77.64	82.62%	93.97	-2.3314	-1.0683	4.2878	0.4161	3.3139	-0.0893	4.1127	15.5367	78.48	83.52%	93.97	-2.4518	-1.1252	4.9383	0.4161	3.4753	-0.0909	4.7459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.1936	-0.7757	2.5171	1.6058	2.7615	-0.0838	3.2255	8.7947	[redacted]	[redacted]	[redacted]	-1.2169	-0.8242	2.9645	1.6058	2.9801	-0.0902	3.8133	8.7947	[redacted]	[redacted]	[redacted]	-1.2394	-0.8652	3.4011	1.6058	3.1636	-0.0906	4.3695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6455	-0.4076	2.6892	2.4044	1.4728	-0.0141	3.0948	6.7786	[redacted]	[redacted]	[redacted]	-0.6660	-0.4317	3.7557	2.4044	1.5514	-0.0143	4.1952	6.7786	[redacted]	[redacted]	[redacted]	-0.6847	-0.4500	4.8188	2.4044	1.6099	-0.0134	5.2806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0030	0.0000	0.0016	-0.0002	0.0038	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0035	0.0000	0.0017	-0.0002	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0041	0.0000	0.0018	-0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.71	75.61%	0.94	0.0000	-0.0104	0.0497	0.0000	0.0710	-0.0042	0.1061	0.0000	0.72	76.68%	0.94	0.0000	-0.0112	0.0567	0.0000	0.0747	-0.0043	0.1159	0.0000	0.73	77.74%	0.94	0.0000	-0.0118	0.0633	0.0000	0.0773	-0.0043	0.1246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	54.87%	12.07	-0.0360	-0.1324	0.4950	0.0000	0.4460	-0.0421	0.7305	0.0000	6.71	55.62%	12.07	-0.0374	-0.1420	0.5727	0.0000	0.4704	-0.0426	0.8212	0.0000	6.79	56.28%	12.07	-0.0387	-0.1494	0.6473	0.0000	0.4895	-0.0420	0.9067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	51.88%	3.91	-0.0172	-0.0041	0.0596	0.0000	0.0190	0.0041	0.0614	0.0000	2.04	52.13%	3.91	-0.0181	-0.0043	0.0716	0.0000	0.0202	0.0044	0.0738	0.0000	2.05	52.39%	3.91	-0.0190	-0.0046	0.0828	0.0000	0.0212	0.0045	0.0849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.50	46.00%	94.57	-0.5774	-0.4577	1.7464	0.1949	1.6541	-0.0936	2.2719	0.1949	44.05	46.58%	94.57	-0.6132	-0.4888	2.0364	0.1949	1.7661	-0.0970	2.6034	0.1949	44.52	47.08%	94.57	-0.6379	-0.5143	2.3286	0.1949	1.8748	-0.0973	2.9539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.77	102.54%	18.31	-0.1472	-0.1862	0.4946	0.0000	0.6996	-0.0222	0.8385	1.3044	19.01	103.85%	18.31	-0.1537	-0.2003	0.5696	0.0000	0.7383	-0.0229	0.9310	1.3044	19.17	104.73%	18.31	-0.1599	-0.2095	0.6403	0.0000	0.7771	-0.0229	1.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.46	0.71	0.87
3.64	10.00%	36.38	-0.0864	-0.0259	0.5025	0.0000	0.0960	0.0372	0.5234	0.0000	3.76	10.33%	36.38	-0.0908	-0.0274	0.6004	0.0000	0.1012	0.0400	0.6234	0.0000	3.87	10.64%	36.38	-0.0952	-0.0289	0.6905	0.0000	0.1052	0.0413	0.7129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	96.15%	1.30	-0.0146	-0.0177	0.0431	0.0000	0.0687	-0.0020	0.0777	0.0000	1.27	97.69%	1.30	-0.0155	-0.0189	0.0490	0.0000	0.0744	-0.0020	0.0869	0.0000	1.28	98.46%	1.30	-0.0164	-0.0199	0.0546	0.0000	0.0785	-0.0020	0.0948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.47	70.95%	4.89	-0.0189	-0.0343	0.1405	0.0000	0.1347	-0.0085	0.2136	0.0000	3.52	71.97%	4.89	-0.0201	-0.0369	0.1664	0.0000	0.1420	-0.0090	0.2424	0.0000	3.56	72.79%	4.89	-0.0212	-0.0387	0.1904	0.0000	0.1493	-0.0092	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.15	20.28%	143.71	-0.2873	-0.1427	0.6295	0.0000	0.3645	0.0056	0.5697	33.2543	29.49	20.52%	143.71	-0.3055	-0.1530	0.7432	0.0000	0.3901	0.0057	0.6805	33.2543	29.76	20.71%	143.71	-0.3231	-0.1608	0.8590	0.0000	0.4092	0.0058	0.7901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.94	91.77%	138.32	-2.6068	-1.1298	5.4724	19.0620	3.5292	-0.1068	5.1582	26.0917	128.47	92.88%	138.32	-2.7629	-1.2124	6.5984	19.0620	3.7748	-0.1145	6.2835	26.0917	129.85	93.88%	138.32	-2.9103	-1.2787	7.7352	19.0620	3.9661	-0.1177	7.3947	2.71	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	83.27%	1.25	0.0000	-0.0164	0.1210	0.0000	0.1206	-0.0055	0.2197	0.0000	1.07	85.67%	1.25	0.0000	-0.0175	0.1400	0.0000	0.1267	-0.0055	0.2437	0.0000	1.10	88.07%	1.25	0.0000	-0.0184	0.1581	0.0000	0.1319	-0.0054	0.2662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.59	80.40%	108.94	-1.6011	-0.7323	3.8993	10.3895	2.4413	-0.0649	3.9423	6.3721	88.71	81.43%	108.94	-1.7024	-0.7823	4.6946	10.3895	2.6209	-0.0675	4.7633	6.3721	89.75	82.38%	108.94	-1.7990	-0.8236	5.5211	10.3895	2.7708	-0.0684	5.6009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.34	69.63%	36.39	-0.6322	-0.3735	1.0160	1.3249	1.2110	-0.0648	1.1565	1.3249	25.55	70.21%	36.39	-0.6628	-0.4013	1.1726	1.3249	1.2872	-0.0667	1.3289	1.3249	25.76	70.79%	36.39	-0.6921	-0.4237	1.3235	1.3249	1.3454	-0.0661	1.4870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.29	93.96%	128.02	-1.4604	-1.1681	4.2909	15.5091	4.4280	-0.1822	5.9083	18.6231	121.55	94.95%	128.02	-1.5475	-1.2505	5.0473	15.5091	4.7166	-0.1906	6.7753	18.6231	122.63	95.79%	128.02	-1.6307	-1.3151	5.7848	15.5091	4.9862	-0.1927	7.6324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.67	73.51%	70.29	-2.0382	-0.7321	3.5725	7.5602	3.4067	0.1371	4.3460	15.1073	52.59	74.81%	70.29	-2.1347	-0.7720	4.2426	7.5602	3.6922	0.1528	5.1810	15.1073	53.42	76.00%	70.29	-2.2264	-0.8081	4.8951	7.5602	3.9037	0.1560	5.9201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.05%	8.33%	12.92%	16.43%	18.94%	19.75%	20.73%	21.83%	22.96%	23.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	2.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.72%	11.62%	16.16%	7.03%	8.99%	12.09%	13.09%	14.23%	15.34%	16.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.25%	4.61%	5.55%	6.76%	10.66%	14.83%	18.73%	23.17%	27.61%	31.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.54%	21.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25.85%	25.85%	26.00%	26.31%	26.77%	27.54%	28.62%	29.38%	30.46%	31.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.83%	14.16%	15.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.48%	9.04%	14.83%	19.63%	24.44%	29.25%	35.26%	41.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.61%	10.39%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	12.51%	16.90%	19.95%	20.75%	22.06%	23.3%	25.34%	27.33%	28.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.76%	9.54%	16.83%	23.35%	29.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.87%	7.87%	13.49%	19.90%	25.98%	31.85%	37.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.71%	17.31%	19.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.58%	1.67%	2.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.80%	3.40%	4.19%	4.69%	5.45%	6.40%	7.41%	8.42%	9.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.65%	18.30%	19.13%	20.06%	20.90%	22.11%	23.69%	25.08%	26.85%	28.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%	2.54%	3.85%	4.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.49%	9.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Carson 66/16 (D)		33.9491	73.75	73.97%	99.71	-0.1009	-0.0364	0.0129	0.0000	0.0492	0.0011	-0.0742	33.9491	73.77	73.99%	99.71	-0.1897	-0.0710	0.0553	5.1851	0.1353	0.0015	-0.0686	33.9491	73.93	54.64%	135.32	-0.2862	-0.1018	0.2466	5.1851	0.2474	0.0021	0.1081	33.9491	74.15	54.80%	135.32
Casa Diablo 33/12 (D)		1.7087	[redacted]	[redacted]	[redacted]	-0.0013	-0.0052	0.0095	0.5572	0.0233	-0.0015	0.0247	1.7087	[redacted]	[redacted]	[redacted]	-0.0026	-0.0104	0.0262	0.5572	0.0568	-0.0017	0.0683	1.7087	[redacted]	[redacted]	[redacted]	-0.0039	-0.0150	0.0692	0.5572	0.0963	-0.0011	0.1455	1.7087	[redacted]	[redacted]	[redacted]
Casa Diablo 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0463	0.0894	0.0000	0.1726	-0.0253	0.1771	0.0000	[redacted]	[redacted]	[redacted]	-0.0260	-0.0929	0.2325	0.0000	0.4942	-0.0413	0.5665	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.1338	0.4557	0.0000	0.8398	-0.0562	1.0657	0.0000	[redacted]	[redacted]	[redacted]
Cascade P.T. 33/12 (A)		0.0000	5.51	84.48%	6.52	-0.0028	-0.0069	0.0077	0.0000	0.0118	-0.0015	0.0084	0.0000	5.53	84.79%	6.52	-0.0055	-0.0135	0.0190	0.0000	0.0316	-0.0026	0.0290	0.0000	5.56	85.25%	6.52	-0.0084	-0.0194	0.0355	0.0000	0.0512	-0.0035	0.0553	0.0000	5.60	85.86%	6.52
Casitas 66/16 (D)		1.2907	42.63	58.85%	72.44	-0.2574	-0.1522	0.1061	0.0000	0.2408	-0.0102	-0.0730	1.2907	42.85	59.15%	72.44	-0.5024	-0.2971	0.2827	0.8580	0.6185	-0.0195	0.0822	8.1744	46.46	64.13%	72.44	-0.8181	-0.4132	0.6804	0.8580	1.0943	-0.0238	0.5196	8.1744	46.95	64.81%	72.44
Casper P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0003	0.0000	0.0008	-0.0002	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0004	0.0018	0.0000	0.0015	-0.0003	0.0020	0.0000	[redacted]	[redacted]	[redacted]
Cedar Pines P.T. 12/2.4 (A)		0.0000	0.30	59.29%	0.51	-0.0045	-0.0012	0.0008	0.0000	0.0009	0.0001	-0.0039	0.0000	0.30	59.29%	0.51	-0.0045	-0.0024	0.0048	0.0000	0.0071	-0.0004	0.0045	0.0000	0.32	63.24%	0.51	-0.0045	-0.0035	0.0098	0.0000	0.0148	-0.0009	0.0157	0.0000	0.33	65.22%	0.51
Cedarwood 12/4.16 (D)		0.0000	1.85	31.09%	5.95	-0.0013	-0.0055	0.0132	0.0000	0.0150	-0.0024	0.0190	0.0000	1.88	31.60%	5.95	-0.0025	-0.0112	0.0316	0.0000	0.0329	-0.0038	0.0470	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Center 66/12 (D)	GNA_2026_013	2.6311	108.11	100.36%	107.72	-0.3245	-0.1816	0.1416	2.1476	0.3139	-0.0144	-0.0650	10.6286	117.13	108.74%	107.72	-0.6384	-0.3566	0.3773	15.0613	0.8198	-0.0257	0.1764	10.6286	117.92	109.47%	107.72	-0.9049	-0.5222	0.9116	18.0661	1.3732	-0.0493	0.8083	10.6286	118.82	87.55%	135.72
Channel Island 66/16 (D)		18.5228	49.74	68.77%	72.32	-0.2253	-0.2082	0.3433	1.5034	0.5015	-0.0790	0.3321	26.4277	54.93	75.95%	72.32	-0.2253	-0.3793	0.9766	2.7888	1.4846	-0.1596	1.6970	29.5573	58.03	80.24%	72.32	-0.2253	-0.5291	1.8245	2.7888	2.5148	-0.2189	3.3660	29.5573	59.97	82.92%	72.32
Chase 66/12 (D)	GNA_2026_013	15.7843	140.41	98.04%	143.21	-0.2911	-0.1567	0.1184	1.6176	0.2590	-0.0089	-0.0793	26.2167	151.18	105.56%	143.21	-0.5555	-0.3092	0.3229	11.3929	0.6860	-0.0185	0.1257	26.2167	151.57	105.83%	143.21	-0.8406	-0.4540	0.7793	11.3929	1.1917	-0.0281	0.6483	26.2167	152.08	106.19%	143.21
Chatham 66/12 (D)		0.6032	17.23	47.35%	36.39	-0.0372	-0.0121	0.0038	0.0000	0.0180	0.0002	-0.0274	0.6032	17.25	47.40%	36.39	-0.0730	-0.0244	0.0225	0.0000	0.0497	0.0002	-0.0249	0.6032	17.34	47.65%	36.39	-0.1114	-0.0361	0.1377	0.0000	0.0854	-0.0001	0.0755	0.6032	17.45	47.95%	36.39
Chatsworth 66/16 (D)		0.8322	28.22	38.91%	72.53	0.0000	-0.0530	0.0429	0.0000	0.0935	-0.0027	0.0807	0.8322	28.42	39.18%	72.53	0.0000	-0.1033	0.1084	0.0000	0.2474	-0.0047	0.2477	0.8322	28.67	39.53%	72.53	0.0000	-0.1548	0.2169	0.0000	0.4019	-0.0076	0.4565	0.8322	28.94	39.90%	72.53
Cherry 66/12 (D)	GNA_2026_014	1.2647	28.88	64.46%	44.80	-0.2668	-0.2379	0.2867	1.2647	0.4052	-0.0564	0.1307	4.9979	31.97	71.36%	44.80	-0.4669	-0.4531	0.7126	4.5130	1.0945	-0.1114	0.7757	4.9979	33.85	75.55%	44.80	-0.6619	-0.6307	1.3263	4.5130	2.4291	-0.1584	2.3045	4.9979	35.95	80.24%	44.80
Chestnut 66/12 (D)		14.3687	113.44	78.05%	145.34	-0.2912	-0.2457	0.2037	9.5348	0.4188	-0.0371	0.0484	14.6209	113.89	78.36%	145.34	-0.5556	-0.4905	0.5862	11.1087	1.0140	-0.0738	0.4803	14.6209	115.26	79.30%	145.34	-0.8183	-0.6673	1.6186	11.5152	1.9408	-0.1120	1.9618	14.6209	116.76	80.33%	145.34
Chillon P.T. 12/2.4 (A)		0.0000	0.82	70.21%	1.17	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002	0.0000	0.84	71.92%	1.17	-0.0074	-0.0088	0.0152	0.0000	0.0215	-0.0021	0.0184	0.0000	0.86	73.63%	1.17	-0.0074	-0.0124	0.0269	0.0000	0.0351	-0.0036	0.0385	0.0000	0.88	75.34%	1.17
China Ranch P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]
Chino 66/12 (D)	GNA_2026_014	10.0629	108.76	100.30%	108.44	-0.2302	-0.1356	0.0947	2.6024	0.2062	-0.0092	-0.0742	18.1981	117.09	81.04%	144.48	-0.4462	-0.2641	0.2639	9.4566	0.5518	-0.0182	0.0872	28.7143	129.71	89.78%	144.48	-0.6794	-0.3757	0.7241	20.0776	1.0188	-0.0258	0.6620	34.0907	136.95	94.79%	144.48
Chiquita 66/12 (D)		0.7860	101.02	79.33%	127.35	-0.2882	-0.2386	0.2252	0.0000	0.3829	-0.0248	0.0565	5.4295	106.44	83.58%	127.35	-0.5507	-0.4715	0.5640	4.6435	1.0020	-0.0460	0.4978	5.4295	107.50	84.41%	127.35	-0.8215	-0.6672	1.0739	5.1937	1.9124	-0.0652	1.4324	5.4295	108.55	85.24%	127.35
Chollita P.T. 33/12 (A)		0.0000	2.66	40.92%	6.50	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133	0.0000	2.68	41.23%	6.50	-0.0034	-0.0150	0.0285	0.0000	0.0380	-0.0083	0.0399	0.0000	2.72	41.85%	6.50	-0.0052	-0.0226	0.0476	0.0000	0.0625	-0.0106	0.0717	0.0000	2.76	42.46%	6.50
Citrus 66/12 (D)	GNA_2026_014	1.3484	114.85	98.96%	116.06	-0.3143	-0.2203	0.1895	0.8096	0.3853	-0.0230	0.0172	1.5343	115.45	99.47%	116.06	-0.6156	-0.4403	0.4884	3.2417	0.9790	-0.0442	0.3673	1.6858	116.75	100.59%	116.06	-0.9410	-0.6300	1.0384	3.9304	1.7262	-0.0621	1.1315	1.6858	117.87	101.56%	116.06
Clark 66/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0780	-0.0508	0.0436	0.0000	0.0885	-0.0022	0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.1538	-0.1018	0.1080	0.0000	0.2143	-0.0040	0.0628	0.0000	[redacted]	[redacted]	[redacted]	-0.2222	-0.1400	0.1967	0.0000	0.3804	-0.0077	0.2073	0.0000	[redacted]	[redacted]	[redacted]
Coffee 33/12 (D)	GNA_2026_014	6.1185	67.86	94.45%	71.85	-0.2066	-0.1174	0.0955	0.0000	0.2006	-0.0094	-0.0373	6.5666	68.43	95.24%	71.85	-0.4055	-0.2298	0.2417	0.4481	0.5300	-0.0169	0.1196	6.5666	68.59	95.47%	71.85	-0.6203	-0.3406	0.4746	0.4481	0.8627	-0.0227	0.3536	6.5666	68.78	95.73%	71.85
Coldbrook P.T. 12/4.16 (A)		0.0000	0.90	69.23%	1.30	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020	0.0000	0.90	69.23%	1.30	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0065	0.0000	0.91	70.00%	1.30	-0.0107	-0.0078	0.0101	0.0000	0.0199	-0.0002	0.0113	0.0000	0.91	70.00%	1.30
Colonia 66/16 (D)		27.1475	81.31	74.88%	108.59	-0.3046	-0.1165	0.0503	0.1070	0.1632	0.0043	-0.2033	27.1475	81.35	74.92%	108.59	-0.5553	-0.2172	0.1768	7.7206	0.4854	0.0058	-0.1045	28.8939	82.67	76.36%	108.27	-0.8352	-0.3217	0.6174	10.3083	0.8164	0.0059	0.2828	28.8939	83.13	76.78%	108.27
Colorado 66/16 (D)		23.8015	63.94	73.25%	87.29	-0.2445	-0.0977	0.0654	0.0000	0.1320	-0.0036	-0.1484	23.8015	64.01	73.33%	87.29	-0.4747	-0.1976	0.1897	1.9264	0.3453	-0.0092	-0.1465	23.8015	64.51	73.90%	87.29	-0.7239	-0.2755	0.5408	7.1454	0.6527	-0.0132	0.1810	23.8015	65.03	55.87%	116.39
Colorado 66/4.16 (D)		0.0000	5.68	63.65%	8.92	-0.0190	-0.0271	0.0454	0.0000	0.0767	0.0013	0.0774	0.0000	5.88	65.89%	8.92	-0.0240	-0.0389	0.0740	0.0000	0.1313	0.0009	0.1434	0.0000	6.17	69.14%	8.92	-0.0373	-0.0620	0.1874	0.0000	0.3097	-0.0004	0.3974	0.0000	0.00	0.00%	0.00
Colton 66/12 (D)	GNA_2026_015	5.2684	64.22	88.47%	72.59	-0.1522	-0.1069	0.0952	1.0658	0.1860	-0.0116	0.0105	9.4847	67.35	92.79%	72.59	-0.2969	-0.2106	0.2414	2.7069	0.4880	-0.0203	0.2016	13.5576	70.02	66.69%	105.00	-0.4421	-0.3112	0.5056	3.4537	0.8340	-0.0313	0.5550	16.8251	72.37	68.92%	105.00
Columbine 66/12 (D)		1.2739	14.57	55.85%	26.09	-0.0115	-0.0054	0.0006	0.3825	0.0100	0.0009	-0.0055	1.2739	14.59	55.93%	26.09	-0.0230	-0.0107	0.0107	1.2199	0.0263	0.0017	0.0051	1.2739	14.70	56.35%	26.09	-0.0345	-0.0161	0.0853	1.6523	0.0400	0.0026	0.0772	1.2739	14.82	56.81%	26.09
Compton 16/4.16 (D)		0.0000	5.22	42.24%	12.36	-0.0143	-0.0329	0.0536	0.0000	0.0741	-0.0188	0.0618	0.0000	5.33	43.13%	12.36	-0.0279	-0.0689	0.1294	0.0000	0.1867	-0.0313	0.1880	0.0000	5.47	44.27%	12.36	-0.0428	-0.1029	0.2254	0.0000	0.3005	-0.0407	0.3396	0.0000	5.68	45.97%	12.36
Concho 115/12 (D)	GNA_2026_015	22.2591	90.50	83.66%	108.17	-0.2122	-0.1401	0.1203	1.4904	0.2282	-0.0271	-0.0309	34.9443	101.57	93.90%	108.17	-0.4160	-0.2729	0.3096	6.9079	0.5908	-0.0477	0.1638	42.0795	108.26	100.08%	108.17	-0.6277	-0.3981	0.6537	10.8104	0.9882	-0.0652	0.5509	42.6506	109.33	101.07%	108.17
Converse Flats 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0004	0.0000	0.0014	0.0000	-0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0020	0.0015	0.0000	0.0042	0.0001	-0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0030	0.0051	0.0000	0.0071	0.0001	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Cornuta 66/12 (D)	GNA_2026_016	2.6180	65.47	102.09%	64.13	-0.2479	-0.2130	0.2042	0.0000	0.3402	-0.0300	0.0535	2.6180	65.93	102.81%	64.13	-0.4475	-0.4098	0.5272	0.0000	0.9124	-0.0583	0.5241	2.6180	66.93	104.37%	64.13	-0.6495	-0.5751	1.0101	0.0000	1.7471	-0.0832	1.4493	2.6180	68.15	62.41%	109.20
Corona 66/12 (D)	GNA_2026_016	10.3804	[redacted]	[redacted]	[redacted]	-0.3284	-0.2321	0.1861	2.7104	0.3668	-0.0165	-0.0240	11.7533	[redacted]	[redacted]	[redacted]	-0.6156	-0.4589	0.5275	4.0833	0.9580	-0.0335	0.3774	13.1113	[redacted]	[redacted]	[redacted]	-0.9260	-0.6398	1.3452	5.9811	1.7184	-0.0484	1.4494	13.7683	[redacted]	[redacted]	[redacted]
Corona 66/33 (D)		32.0648	[redacted]	[redacted]	[redacted]	-0.0635	-0.0555	0.0585	2.3785	0.0913	-0.0095	0.0213	44.9095	[redacted]	[redacted]	[redacted]	-0.1236	-0.1073	0.1447	9.8698	0.2514	-0.0166	0.1486	46.0244	[redacted]	[redacted]	[redacted]	-0.1821	-0.1613	0.2764	10.9848	0.4338	-0.0227	0.3441	39.1758	[redacted]	[redacted]	[redacted]
Corona 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0056	0.0090	0.0000	0.0143	-0.0041	0.0134	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0120	0.0240	0.0000	0.0375	-0.0073	0.0416	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Cortez 66/12 (D)	GNA_2026_017	4.7862	123.03	110.20%	111.64	-0.3513	-0.2222	0.1850	0.0000	0.3804	-0.0256	-0.0337	4.7862	123.43	110.56%	111.64	-0.6687	-0.4461	0.5011	6.4108	0.9995	-0.0500	0.3358	4.7862	124.13	104.27%	119.04	-1.0049	-0.6446	1.1361	8.9968	1.7568	-0.0752	1.1682	4.7862	124.95	87.38%	143.00
Corum 66/12 (D)		0.0000	3.53	19.40%	18.20	0.0000	-0.0019	0.0009	0.0000	0.0028	-0.0001	0.0018	0.0000	3.54	19.45%	18.20	0.0000	-0.0039	0.0029	0.0000	0.0074	-0.0002	0.0063	0.0000	3.55	19.51%	18.20	0.0000	-0.0057	0.0094	0.0000	0.0126	-0.0003	0.0160	0.0000	3.56	19.56%	18.20
Coso 115/12 (D)		10.0691	7.22	93.77%	7.70	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006	10.0691	7.22	93.77%	7.70	-0.0012	-0.0005	0.0005	0.0000	0.0007	0.0001	-0.0006	10.0691	7.22	93.77%	7.70	-0.0018	-0.0008	0.0039	0.0000	0.0011	0.0001	0.0026	10.0691	7.23	93.90%	7.70
Costa Mesa 12/4.16 (D)		0.0000	6.05	40.68%	14.87	0.0000	-0.0030	0.0099	0.0000	0.0067	-0.0022	0.0114	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage Grove 12/2.4 (A)		0.0000	0.54	83.08%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053	0.0000	0.55	84.62%	0.65	0.0000	-0.0017	0.0102	0.0000	0.0071	-0.0009	0.0146	0.0000	0.57	87.69%	0.65	0.0000	-0.0026	0.0171	0.0000	0.0130	-0.0012	0.0263	0.0000	0.58	89.23%	0.65
Cottonwood 115/33 (D)	GNA_2026_017	0.0000	[redacted]	[redacted]	[redacted]	-0.0251	-0.0345	0.0398	0.0000	0.0593	-0.0136	0.0259	0.0000	[redacted]	[redacted]	[redacted]	-0.0493	-0.0691	0.0987	0.0000	0.1469	-0.0231	0.1041	0.0000	[redacted]	[redacted]	[redacted]	-0.0755	-0.1003	0.1883	0.0000	0.2520	-0.0307	0.2338	0.0000	[redacted]	[redacted]	[redacted]
Cove P.T. 33/12 (A)		0.0000	2.73	54.60%	5.00	-0.0033	-0.0036	0.0043	0.0000	0.0061	-0.0008	0.0027	0.0000	2.74	54.80%	5.00	-0.0064	-0.0073	0.0106	0.0000	0.0159	-0.0013	0.0115	0.0000	2.76	55.20%	5.00	-0.0097	-0.0105	0.0193	0.0000	0.0280	-0.0018	0.0252	0.0000	2.77	55.40%	5.00
Crater 66/16 (D)	GNA_2026_017	3.1710	31.53	104.48%	30.18	-0.0823	-0.0448	0.0338	0.0000	0.0760	-0.0022	-0.0194	3.1710	31.60	104.71%	30.18	-0.1601	-0.0861	0.0865	0.0000	0.2011	-0.0039	0.0375	3.1710	31.72	105.11%	30.18	-0.2455	-0.1275	0.1837	0.0000	0.3302	-0.0063	0.1346	3.1710	31.85	105.54%	30.18
Crawford P.T. 12/2.4 (A)		0.0000	0.16	44.57%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012	0.0000	0.16	44.57%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032	0.0000	0.17	47.35%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0058	0.0000	0.17	47.35%	0.36
Crest 66/16 (D)		0.3895	60.35	82.91%	72.79	-0.2898	-0.1712	0.1473	0.0000	0.2865	-0.0215	-0.0487	0.3895	60.61	83.26%	72.79	-0.5730	-0.3362	0.3783	0.0000	0.7732	-0.0374	0.2048	0.3895	60.97	83.76%	72.79	-0.8794	-0.4936	0.7674	0.0000	1.3230	-0.0507	0.6667	0.3895	61.40	84.35%	72.79
Crestwind U.G.S. 16/4.16 (A)		0.0000	1.26	64.52%	1.95	0.0000	-0.0037	0.0097	0.0000	0.0136	-0.0032	0.0163	0.0000	1.29	66.05%	1.95	0.0000	-0.0073	0.0224	0.0000	0.0327	-0.0051	0.0426	0.0000	1.33	68.10%	1.95	0.0000	-0.0106	0.0373	0.0000	0.0593	-0.0066	0.0795	0.0000	1.39	71.17%	1.95
Crown 66/12 (D)		12.3541	84.08	57.93%	145.13	-0.1529	-0.1949	0.2142	0.4645	0.3342	-0.0472	0.1534	12.3541	84.55	58.26%	145.13	-0.2972	-0.3862	0.5426	2.2955	0.8928	-0.0822	0.6698	12.3541	85.76	59.09%	145.13	-0.4462	-0.5432	1.0861	2.2955	1.7435	-0.1169	1.7233	12.3541	87.00	59.95%	145.13
Crump P.T. 33/12 (A)		0.0000	0.72	38.50%	1.87	-0.0086	-0.0021	0.0016	0.0000	0.0072	0.0004	-0.0014	0.0000	0.73	39.04%	1.87	-0.0086	-0.0043	0.0113	0.0000	0.0218	-0.0004	0.0197	0.0000	0.76	40.64%	1.87	-0.0086	-0.0062	0.0219	0.0000	0.0367	-0.0011	0.0427	0.0000	0.78	41.71%	1.87
Cucamonga 66/12 (D)	GNA_2026_017	22.4066	159.48	108.47%	147.02	-0.5010	-0.2760	0.1854	3.6112	0.4483	-0.0169	-0.1603	44.0988	178.77	121.59%	147.02	-0.9471	-0.5340	0.5324	22.5836	1.1598	-0.0396	0.1715	45.6441	180.15	122.53%	147.02	-1.4085	-0.7568	1.3734	23.3190	2.0256	-0.0628	1.1708	58.2046	193.98	113.83%	170.41
Cudahy 66/16 (D)		9.6879	97.79	72.14%	135.55	-0.4567	-0.2247	0.1685	0.0000	0.3848	-0.0194	-0.1475	13.7252	99.95	73.73%	135.55	-0.8561	-0.4552	0.4782	4.1380	1.0195	-0.0414	0.1449	17.3582	102.36	75.51%	135.55	-1.2532	-0.6684	1.2010	4.6274	1.7233	-0.0619	0.9408	17.3582	103.10	76.06%	135.55
Cudahy 66/4.16 (D)		0.0000	16.28	57.19%	28.47	-0.0780	-0.0724	0.0958	0.0000	0.1419	-0.0285	0.0589	0.4616	16.81	59.05%	28.47	-0.1158	-0.1437	0.2533	0.0000	0.3774	-0.0569	0.3143	0.4616	17.18	60.35%	28.47	-0.1500	-0.2107	0.4594	0.0000	0.6394	-0.0788	0.6593	0.4616	17.59	61.79%	28.47
Culver 66/16 (D)		28.7601	69.84	79.92%	87.38	-0.2928	-0.1013	0.0397	4.7843	0.1440	0.0040	-0.2064	29.0728	69.94	80.04%	87.38	-0.5697	-0.1999	0.1423	11.4424	0.3943	0.0066	-0.2264	29.0728	70.49	80.67%	87.38	-0.8242	-0.2843	0.5931	12.5443	0.7134	0.0058	0.2039	29.0728	71.13	81.40%	87.38
Culver 66/4.16 (D)		0.0000	20.45	119.16%	17.16	-0.1467	-0.0838	0.0777	0.0000	0.1575	-0.0103	-0.0056	0.0000	20.64	80.77%	25.55	-0.2670	-0.1684	0.2099	0.0000	0.4154	-0.0209	0.1689	0.0000	20.92	81.87%	25.55	-0.3690	-0.2465	0.4610	0.0000	0.7158	-0.0348	0.5266	0.0000	21.24	83.12%	25.55
Cummings 66/12 (D)		0.0000	11.47	45.49%	25.22	0.0000	-0.0430	0.0313	0.0000	0.0756	-0.0035	0.0604	0.0000	11.63	46.12%	25.22	0.0000	-0.0889	0.0911	0.0000	0.2001	-0.0076	0.1948	0.0000	11.83	46.91%	25.22	0.0000	-0.1317	0.2063	0.0000	0.3249	-0.0103	0.3892	0.0000	12.06	47.83%	25.22
Cypress 66/12 (D)	GNA_2026_017	1.5834	92.41	124.00%	74.52	-0.3031	-0.1787	0.1324	0.5871	0.3060	-0.0140	-0.0573	1.5834	92.67	124.35%	74.52	-0.5918	-0.3584	0.3552	0.5871	0.7356	-0.0283	0.1123	1.5834	93.49	96.53%	96.85	-0.9074	-0.4964	0.8645	0.5871	1.3189	-0.0386	0.7411	1.5834	94.59	97.66%	96.85
Daeley P.T. 12/4.16 (A)		0.0000	1.20	92.52%	1.30	-0.0015	-0.0021	0.0030	0.0000	0.0055	-0.0005	0.0044	0.0000	1.21	93.29%	1.30	-0.0031	-0.0046	0.0073	0.0000	0.0123	-0.0008	0.0110	0.0000	1.22	94.06%	1.30	-0.0046	-0.0069	0.0123	0.0000	0.0190	-0.0011	0.0187	0.0000	1.23	94.83%	1.30
Daggett 33/12 (A)		0.6932	3.08	61.60%	5.00	-0.0165	-0.0061	0.0020	0.6932	0.0077	0.0001	-0.0127	0.6932	3.07	61.40%	5.00	-0.0323	-0.0124	0.0081	0.6932	0.0203	0.0001	-0.0161	0.6932	3.10	62.00%	5.00	-0.0494	-0.0182	0.0372	0.6932	0.0371	0.0002	0.0068	0.6932	3.12	62.40%	5.00
Daisy 12/4.16 (D)		0.0000	5.14	70.78%	7.26	-0.0383	-0.0414	0.0424	0.0000	0.0666	-0.0067	0.0226	0.0000	5.26	72.43%	7.26	-0.0557	-0.0786	0.1164	0.0000	0.1813	-0.0157	0.1477	0.0000	5.52	76.01%	7.26	-0.0744	-0.1088	0.2258	0.0000	0.3724	-0.0233	0.3918	0.0000	5.81	80.01%	7.26
Dalba P.T. 12/2.4 (A)		0.0000	0.67	57.36%	1.17	0.0000	-0.0022	0.0137	0.0000	0.0073	-0.0010	0.0179	0.0000	0.70	59.93%	1.17	0.0000	-0.0044	0.0342	0.0000	0.0218	-0.0015	0.0501	0.0000	0.74	63.36%	1.17	0.0000	-0.0064	0.0578	0.0000	0.0351	-0.0018	0.0847	0.0000	0.78	66.78%	1.17
Dalton 66/12 (D)	GNA_2026_018	3.4489	63.66	87.52%	72.74	-0.1410	-0.0835	0.0671	0.0000	0.1438	-0.0058	-0.0195	15.5427	75.58	103.91%	72.74	-0.2738	-0.1661	0.1820	10.0120	0.3743	-0.0111	0.1054	15.5427	75.84	71.20%	106.52	-0.3952	-0.2398	0.4722	10.0120	0.6785	-0.0180	0.4977	15.5427	76.15	71.49%	106.52
Declez 66/12 (D)	GNA_2026_018	24.1444	140.21	96.30%	145.60	-0.2388	-0.1488	0.1141	4.6332	0.2481	-0.0109	-0.0363	46.8898	155.71	106.94%	145.60	-0.4655	-0.2889	0.3112	17.9211	0.6570	-0.0203	0.1934	47.2294	156.68	107.61%	145.60	-0.7131	-0.4223	0.8331	22.7097	1.1165	-0.0297	0.7846	49.5700	158.79	109.06%	145.60
Deep Springs 55/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Defrain 33/12 (D)		1.7790	5.05	71.92%	7.02	-0.0153	-0.0094	0.0068	1.7790	0.0144	-0.0013	-0.0048	1.7790	5.05	71.92%	7.02	-0.0299	-0.0184	0.0187	1.7790	0.0338	-0.0022	0.0019	1.7790	5.07	72.20%	7.02	-0.0456	-0.0260	0.0479	1.7790	0.0589	-0.0032	0.0320	1.7790	5.10	72.63%	7.02
Del Amo 66/12 (D)		3.7866	37.07	50.92%	72.80	-0.0988	-0.0785	0.0714	3.7866	0.1243	-0.0097	0.0086	3.7866	37.28	51.21%	72.80	-0.1934	-0.1538	0.1801	4.8160	0.3201	-0.0179	0.1350	3.7866	37.73	51.82%	72.80	-0.2960	-0.2172	0.3632	4.8261	0.6014	-0.0252	0.4263	3.7866	38.18	34.96%	109.20
Del Rosa 66/12 (D)		5.4233	101.44	89.29%	113.61	-0.2598	-0.1968	0.1906	1.9730	0.3372	-0.0236	0.0476	5.4233	102.05	74.01%	137.89	-0.5070	-0.3834	0.4755	3.2199	0.9106	-0.0418	0.4539	9.9324	105.28	76.35%	137.89	-0.6883	-0.5698	0.9525	3.2199	1.5742	-0.0650	1.2034	9.9324	106.13	76.96%	137.89
Del Sur 66/12 (D)		18.5701	29.61	41.12%	72.02	0.0000	-0.0283	0.0172	0.2942	0.0519	0.0029	0.0436	43.7779	43.69	60.67%	72.02	0.0000	-0.0578	0.0500	0.2942	0.1360	0.0045	0.1328	49.9492	46.33	64.33%	72.02	0.0000	-0.0861	0.1404	0.2942	0.2310	0.0045	0.2898	54.9573	48.60	67.49%	72.02
Delano 66/4.16 (D)		0.0000	3.06	51.43%	5.95	-0.0007	-0.0065	0.0084	0.0000	0.0118	-0.0051	0.0079	0.0000	3.07	51.60%	5.95	-0.0013	-0.0128	0.0216	0.0000	0.0309	-0.0091	0.0292	0.0000	3.10	52.10%	5.95	-0.0020	-0.0185	0.0469	0.0000	0.0508	-0.0126	0.0646	0.0000	0.00	0.00%	0.00
Delano 66/12 (D)		16.3510	97.63	89.75%	108.78	-0.1213	-0.1112	0.1323	0.0000	0.1934	-0.0246	0.0687	20.3111	99.83	91.77%	108.78	-0.2366	-0.2249	0.3242	0.0000	0.4831	-0.0477	0.2981	20.3111	100.29	92.19%	108.78	-0.3624	-0.3204	0.7066	0.0000	0.8555	-0.0670	0.8122	20.3111	100.94	92.79%	108.78
Deluz P.T. 33/12 (A)		0.0000	1.73	88.45%	1.96	-0.0019	-0.0022	0.0025	0.0000	0.0044	-0.0006	0.0021	0.0000	1.74	88.96%	1.96	-0.0036	-0.0045	0.0063	0.0000	0.0114	-0.0012	0.0085	0.0000	1.75	89.47%	1.96	-0.0055	-0.0068	0.0135	0.0000	0.0184	-0.0016	0.0181	0.0000	1.76	89.98%	1.96
Desert Outpost 33/12 (D)		0.0000	10.88	79.71%	13.65	-0.0195	-0.0217	0.0258	0.0000	0.0357	-0.0049	0.0154	0.0000	10.94	80.15%	13.65	-0.0380	-0.0423	0.0632	0.0000	0.0994	-0.0087	0.0735	0.0000	11.02	80.73%	13.65	-0.0581	-0.0659	0.1169	0.0000	0.1698	-0.0115	0.1511	0.0000	11.11	81.39%	13.65
Devers 115/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0804	-0.0371	0.0300	0.0000	0.0721	0.0048	-0.0107	1.2163	[redacted]	[redacted]	[redacted]	-0.1589	-0.0752	0.0805	1.2163	0.1963	0.0089	0.0516	2.4805	[redacted]	[redacted]	[redacted]	-0.2461	-0.1161	0.1849	2.4913	0.3221	0.0125	0.1573	6.7587	[redacted]	[redacted]	[redacted]
Devers 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0018	0.0001	0.0019	18.8059	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0017	5.9097	0.0032	0.0001	0.0019	18.8059	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0112	5.9097	0.0045	0.0001	0.0101	18.8059	[redacted]	[redacted]	[redacted]
Diamond Bar 66/12 (D)		0.0000	48.67	83.63%	58.20	-0.1741	-0.1116	0.0953	0.0000	0.1888	-0.0085	-0.0102	0.0000	48.85	83.94%	58.20	-0.3189	-0.2111	0.2441	3.5524	0.5050	-0.0176	0.2014	0.0000	49.08	84.34%	58.20	-0.4500	-0.3010	0.4574	4.7673	0.8588	-0.0252	0.5402	0.0000	49.35	84.80%	58.20
Dike 66/12 (D)	GNA_2026_020	28.7548	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0000	0.0000	0.0008	0.0002	-0.0006	34.7203	[redacted]	[redacted]	[redacted]	-0.0026	-0.0009	0.0013	0.0000	0.0024	0.0004	0.0006	34.7203	[redacted]	[redacted]	[redacted]	-0.0044	-0.0015	0.0120	0.0000	0.0036	0.0006	0.0103	34.7203	[redacted]	[redacted]	[redacted]
Dinkey Creek P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0013	0.0000	0.0025	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0029	0.0000	0.0043	-0.0003	0.0044	0.0000	[redacted]	[redacted]	[redacted]
Ditmar 66/16 (D)	GNA_2026_020	3.1786	46.28	80.32%	57.62	-0.2986	-0.1907	0.2127	0.0000	0.3853	-0.0565	0.0522	4.4808	47.01	81.59%	57.62	-0.5825	-0.3693	0.5419	0.0000	0.9881	-0.0959	0.4823	4.4808	47.73	82.84%	57.62	-0.9076	-0.5617	1.1596	0.0000	1.7393	-0.1318	1.2978	4.4808	48.67	84.47%	57.62
Ditmar 16/4.16 (D)		0.0000	11.80	62.35%	18.92	-0.0462	-0.0628	0.1705	0.0000	0.1233	-0.0200	0.1647	0.0000	12.22	64.57%	18.92	-0.0649	-0.1246	0.4379	0.0000	0.3101	-0.0402	0.5184	0.0000	12.77	67.48%	18.92	-0.0687	-0.1797	0.7722	0.0000	0.5149	-0.0548	0.9839	0.0000	13.36	70.60%	18.92
Dolphin P.T. 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0000	0.0000	0.0002	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0003	0.0000	0.0007	-0.0001	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0031	0.0000	0.0012	-0.0001	0.0026	0.0000	[redacted]	[redacted]	[redacted]
Domeland P.T. 33/12 (A)		1.3202	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019	1.3202	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0009	0.0000	0.0015	0.0001	-0.0029	1.3202	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0059	0.0000	0.0028	0.0002	0.0008	1.3202	[redacted]	[redacted]	[redacted]
Downey 12/4.16 (D)		0.0000	12.89	84.66%	15.23	-0.0455	-0.0298	0.0302	0.0000	0.0542	-0.0046	0.0044	0.0000	12.95	85.06%	15.23	-0.0808	-0.0582	0.0778	0.0000	0.1437	-0.0089	0.0736	0.0000	13.01	85.45%	15.23	-0.1190	-0.0868	0.1383	0.0000	0.2336	-0.0123	0.1539	0.0000	13.08	85.91%	15.23
Downs 115/12 (D)		7.3271	59.23	90.07%	65.76	-0.2157	-0.1360	0.1352	0.0000	0.2532	-0.0266	0.0101	7.3271	59.65	90.71%	65.76	-0.4220	-0.2784	0.3399	0.1622	0.6556	-0.0458	0.2493	7.3271	60.19	91.53%	65.76	-0.6451	-0.4144	0.6718	0.1723	1.0634	-0.0620	0.6137	7.3271	60.78	56.26%	108.04
Duarte 16/4.16 (D)		0.0000	6.54	71.45%	9.15	-0.0180	-0.0152	0.0168	0.0000	0.0281	-0.0023	0.0093	0.0000	6.56	71.67%	9.15	-0.0320	-0.0314	0.0431	0.0000	0.0700	-0.0053	0.0443	0.0000	6.59	72.00%	9.15	-0.0471	-0.0449	0.0762	0.0000	0.1124	-0.0077	0.0889	0.0000	6.64	72.54%	9.15
Dunes 33/12 (D)		3.0157	5.75	32.86%	17.50	-0.0098	-0.0035	0.0015	0.5022	0.0037	0.0001	-0.0080	3.0157	5.75	32.86%	17.50	-0.0195	-0.0066	0.0049	0.5022	0.0129	0.0002	-0.0082	3.0157	5.76	32.91%	17.50	-0.0305	-0.0108	0.0180	0.5022	0.0239	0.0003	0.0009	3.0157	5.77	32.97%	17.50
Dunn Siding 115/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0015	0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]
Dysart P.T. 33/12 (A)		0.0000	0.50	55.56%	0.90	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003	0.0000	0.50	55.56%	0.90	-0.0024	-0.0015	0.0014	0.0000	0.0028	-0.0001	0.0002	0.0000	0.51	56.67%	0.90	-0.0036	-0.0020	0.0032	0.0000	0.0047	-0.0001	0.0021	0.0000	0.51	56.67%	0.90
Eagle Crest P.T. 33/12 (A)		0.0000	1.28	65.64%	1.95	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034	0.0000	1.29	66.15%	1.95	-0.0006	-0.0041	0.0078	0.0000	0.0097	-0.0020	0.0107	0.0000	1.30	66.67%	1.95	-0.0009	-0.0060	0.0126	0.0000	0.0156	-0.0026	0.0187	0.0000	1.31	67.18%	1.95
Eagle Mountain 66/12 (D)		0.0505	2.66	19.00%	14.00	-0.0062	-0.0032	0.0019	0.0505	0.0056	-0.0003	-0.0022	0.0505	2.67	19.07%	14.00	-0.0120	-0.0064	0.0061	0.0505	0.0148	-0.0007	0.0019	0.0505	2.69	19.21%	14.00	-0.0186	-0.0098	0.0217	0.0505	0.0248	-0.0011	0.0170	0.0505	2.71	19.36%	14.00
Earlimart 66/12 (D)		0.3801	33.96	75.72%	44.85	-0.0127	-0.0159	0.0173	0.3801	0.0320	-0.0056	0.0151	0.3801	33.99	75.79%	44.85	-0.0247	-0.0326	0.0495	0.3801	0.0857	-0.0094	0.0684	0.3801	34.13	76.10%	44.85	-0.0381	-0.0493	0.1405	0.3801	0.1476	-0.0121	0.1887	0.3801	34.31	76.50%	44.85
East Barstow 33/4.16 (D)		0.0000	2.06	54.89%	3.75	-0.0135	-0.0059	0.0032	0.0000	0.0089	0.0001	-0.0073	0.0000	2.06	54.89%	3.75	-0.0263	-0.0114	0.0081	0.0000	0.0218	0.0001	-0.0078	0.0000	2.06	54.89%	3.75	-0.0409	-0.0167	0.0161	0.0000	0.0367	0.0001	-0.0046	0.0000	0.00	0.00%	0.00
Eaton 66/16 (D)		2.3797	52.37	72.38%	72.35	-0.1247	-0.0990	0.1015	0.0000	0.1761	-0.0143	0.0397	5.4191	53.99	74.62%	72.35	-0.2379	-0.1980	0.2555	5.6569	0.4571	-0.0263	0.2504	5.4191	54.61	75.48%	72.35	-0.3348	-0.2820	0.4964	7.0858	0.8522	-0.0383	0.6935	5.4191	55.23	50.89%	108.53
Edinger 12/4.16 (D)		0.0000	5.26	41.00%	12.83	-0.0101	-0.0084	0.0093	0.0000	0.0188	-0.0008	0.0089	0.0000	5.29	41.23%	12.83	-0.0195	-0.0184	0.0226	0.0000	0.0447	-0.0013	0.0280	0.0000	5.34	41.62%	12.83	-0.0292	-0.0265	0.0379	0.0000	0.0700	-0.0018	0.0504	0.0000	0.00	0.00%	0.00
Edwards 115/33 (D)	GNA_2026_020	29.6870	[redacted]	[redacted]	[redacted]	-0.0974	-0.0396	0.0272	0.0000	0.0699	-0.0002	-0.0401	29.6870	[redacted]	[redacted]	[redacted]	-0.1902	-0.0792	0.0708	0.0000	0.1914	-0.0009	-0.0081	29.6870	[redacted]	[redacted]	[redacted]	-0.2913	-0.1209	0.1516	0.0000	0.3105	-0.0016	0.0484	49.0964	[redacted]	[redacted]	[redacted]
Eisenhower 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.2726	-0.1523	0.1282	0.0000	0.2844	-0.0095	-0.0218	0.0000	[redacted]	[redacted]	[redacted]	-0.5356	-0.3060	0.3328	0.0000	0.7475	-0.0185	0.2202	0.0000	[redacted]	[redacted]	[redacted]	-0.8212	-0.4643	0.7164	0.0000	1.2084	-0.0314	0.6079	0.0000	[redacted]	[redacted]	[redacted]
Eisenhower 115/12 (D)	GNA_2026_020	2.8348	[redacted]	[redacted]	[redacted]	-0.2055	-0.1026	0.0769	0.0000	0.1663	-0.0069	-0.0717	4.1312	[redacted]	[redacted]	[redacted]	-0.4017	-0.2006	0.2071	0.0000	0.4564	-0.0129	0.0483	4.1312	[redacted]	[redacted]	[redacted]	-0.6145	-0.3056	0.5015	0.6272	0.7660	-0.0181	0.3294	4.1312	[redacted]	[redacted]	[redacted]
El Casco 115/12 (D)		3.5944	24.13	35.33%	68.30	-0.0530	-0.0506	0.0516	1.5339	0.0850	-0.0147	0.0182	10.3159	28.90	42.31%	68.30	-0.0878	-0.0989	0.1335	4.6089	0.2327	-0.0253	0.1541	14.1827	32.33	47.33%	68.30	-0.1245	-0.1423	0.2340	7.5885	0.3761	-0.0329	0.3104	17.2577	35.35	51.75%	68.30
El Nido 66/16 (D)		3.8739	[redacted]	[redacted]	[redacted]	-0.4434	-0.2239	0.1814	1.9466	0.3906	-0.0332	-0.1286	7.8940	[redacted]	[redacted]	[redacted]	-0.8155	-0.4390	0.5030	3.0815	1.0561	-0.0733	0.2313	7.8940	[redacted]	[redacted]	[redacted]	-1.1043	-0.6377	1.1509	4.4723	1.8273	-0.1093	1.1268	7.8940	[redacted]	[redacted]	[redacted]
El Sobrante 33/12 (D)		1.4512	24.47	68.30%	35.83	-0.0310	-0.0377	0.0450	0.0000	0.0662	-0.0077	0.0348	3.9282	25.81	72.04%	35.83	-0.0606	-0.0748	0.1095	0.0000	0.1705	-0.0131	0.1315	4.9468	26.58	74.19%	35.83	-0.0875	-0.1064	0.1957	1.6299	0.3170	-0.0178	0.3010	4.9468	26.80	74.81%	35.83
Elementary P.T. 16/4.16 (A)		0.0000	0.80	61.68%	1.30	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018	0.0000	0.80	61.68%	1.30	-0.0006	-0.0024	0.0050	0.0000	0.0062	-0.0014	0.0067	0.0000	0.81	62.45%	1.30	-0.0009	-0.0038	0.0081	0.0000	0.0107	-0.0018	0.0123	0.0000	0.81	62.45%	1.30
Elizabeth Lake 66/16 (D)	GNA_2026_020	25.7661	80.58	73.96%	108.95	0.0000	-0.0737	0.0625	0.2586	0.1332	-0.0069	0.1151	39.3415	91.26	83.76%	108.95	0.0000	-0.1450	0.1621	8.2241	0.3398	-0.0108	0.3462	40.7030	92.52	84.92%	108.95	0.0000	-0.2131	0.4059	11.6269	0.5760	-0.0146	0.7541	44.9052	95.39	87.56%	108.95
Ellis 66/12 (D)	GNA_2026_021	3.1010	52.19	94.14%	55.44	-0.1443	-0.1059	0.0901	0.0000	0.1754	-0.0095	0.0057	3.1010	52.35	94.43%	55.44	-0.2864	-0.2127	0.2380	3.4998	0.4564	-0.0173	0.1781	3.1010	52.83	95.30%	55.44	-0.4397	-0.2996	0.5295	6.9976	0.7814	-0.0234	0.5483	3.1010	53.41	96.35%	55.44
Elsinore 115/33 (D)		13.3816	[redacted]	[redacted]	[redacted]	-0.0265	-0.0509	0.0647	0.0000	0.0989	-0.0192	0.0670	18.4345	[redacted]	[redacted]	[redacted]	-0.0517	-0.1014	0.1577	6.2573	0.2405	-0.0321	0.2131	27.1798	[redacted]	[redacted]	[redacted]	-0.0582	-0.1390	0.2939	14.1025	0.4391	-0.0461	0.4896	31.5888	[redacted]	[redacted]	[redacted]
Elsinore 115/12 (D)	GNA_2026_021	3.4198	[redacted]	[redacted]	[redacted]	-0.1714	-0.1139	0.0988	0.0000	0.1997	-0.0152	-0.0020	7.0769	[redacted]	[redacted]	[redacted]	-0.3368	-0.2252	0.2613	3.4957	0.5354	-0.0272	0.2076	13.1678	[redacted]	[redacted]	[redacted]	-0.4754	-0.3363	0.6039	6.2435	0.8769	-0.0389	0.6301	15.5551	[redacted]	[redacted]	[redacted]
Ely 66/12 (D)		13.5570	81.35	63.65%	127.80	-0.2640	-0.1660	0.1203	0.0000	0.2766	-0.0069	-0.0400	13.5570	81.42	63.71%	127.80	-0.4889	-0.3267	0.3260	1.0071	0.6788	-0.0158	0.1733	13.5570	81.90	64.08%	127.80	-0.7327	-0.4504	0.7410	1.0071	1.1834	-0.0237	0.7176	13.5570	82.64	64.66%	127.80
Emigrant P.T. 33/12 (A)	GNA_2026_021	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003	0.4086	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0004	0.4086	0.0008	0.0001	-0.0001	0.4086	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0023	0.4086	0.0011	0.0001	0.0014	0.4086	[redacted]	[redacted]	[redacted]
Eric 66/12 (D)	GNA_2026_021	1.7208	83.93	100.49%	83.52	-0.2665	-0.1793	0.1388	0.5199	0.2924	-0.0219	-0.0365	1.7208	84.19	100.80%	83.52	-0.5160	-0.3453	0.3644	3.3498	0.7579	-0.0416	0.2193	1.7208	85.10	74.00%	115.00	-0.7922	-0.4940	0.8618	4.2813	1.3347	-0.0578	0.8526	1.7208	86.04	74.82%	115.00
Escala P.T. 33/12 (A)		0.0000	1.20	18.40%	6.52	-0.0002	-0.0015	0.0020	0.0000	0.0026	-0.0009	0.0020	0.0000	1.21	18.55%	6.52	-0.0004	-0.0029	0.0049	0.0000	0.0067	-0.0015	0.0068	0.0000	1.22	18.71%	6.52	-0.0007	-0.0041	0.0092	0.0000	0.0108	-0.0020	0.0131	0.0000	1.22	18.71%	6.52
Estero 66/16 (D)		5.0437	44.89	61.92%	72.50	-0.1518	-0.0513	0.0302	2.2753	0.1049	0.0045	-0.0635	5.0437	44.88	61.90%	72.50	-0.2954	-0.0995	0.0957	2.2753	0.2799	0.0075	-0.0118	5.0437	45.04	62.12%	72.50	-0.4524	-0.1537	0.3228	2.2753	0.4211	0.0086	0.1464	5.0437	45.25	62.41%	72.50
Estrella 66/12 (D)		14.0075	96.48	66.47%	145.15	-0.3161	-0.2342	0.2273	5.3184	0.3791	-0.0478	0.0083	15.2933	97.53	67.19%	145.15	-0.5843	-0.4644	0.5850	6.3299	1.0095	-0.0820	0.4638	16.4316	99.23	68.36%	145.15	-0.7917	-0.6536	1.1819	6.3299	1.8445	-0.1013	1.4798	16.4316	100.34	69.13%	145.15
Etiwanda 66/12 (D)		1.0293	[redacted]	[redacted]	[redacted]	-0.1588	-0.1151	0.1164	0.1721	0.2076	-0.0130	0.0371	6.6461	[redacted]	[redacted]	[redacted]	-0.3002	-0.2298	0.2929	3.3202	0.5307	-0.0241	0.2695	11.8317	[redacted]	[redacted]	[redacted]	-0.4342	-0.3396	0.5644	4.1745	0.9043	-0.0355	0.6594	11.8317	[redacted]	[redacted]	[redacted]
Ettalee P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0003	0.0000	0.0005	0.0003	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0022	0.0000	0.0011	0.0004	0.0020	0.0000	[redacted]	[redacted]	[redacted]
Euclid 12/4.16 (D)		0.0000	4.41	59.30%	7.44	-0.0050	-0.0082	0.0119	0.0000	0.0140	-0.0036	0.0090	0.0000	4.44	59.70%	7.44	-0.0094	-0.0155	0.0270	0.0000	0.0372	-0.0058	0.0335	0.0000	4.48	60.24%	7.44	-0.0141	-0.0236	0.0446	0.0000	0.0623	-0.0074	0.0618	0.0000	4.53	60.91%	7.44
Fairfax 66/16 (D)		7.1813	73.25	71.87%	101.92	-0.3573	-0.3323	0.3669	0.3955	0.6071	-0.0601	0.2242	7.1813	73.87	72.48%	101.92	-0.6545	-0.6570	0.9281	4.3668	1.5430	-0.1059	1.0538	7.1813	76.11	74.68%	101.92	-0.8849	-0.9153	1.9027	5.6769	2.8480	-0.1517	2.7988	7.1813	78.39	76.91%	101.92
Fairfax 16/4.16 (D)		0.0000	5.34	34.52%	15.47	-0.0374	-0.0369	0.0415	0.0000	0.0672	-0.0077	0.0266	0.0000	5.49	35.49%	15.47	-0.0552	-0.0701	0.1278	0.0000	0.1766	-0.0188	0.1602	0.0000	5.68	36.72%	15.47	-0.0644	-0.1003	0.2491	0.0000	0.2873	-0.0300	0.3416	0.0000	5.88	38.01%	15.47
Fairview 66/12 (D)		19.7478	99.12	80.36%	123.35	-0.3043	-0.1419	0.0657	3.1107	0.1946	-0.0010	-0.1868	19.7478	99.05	80.30%	123.35	-0.5359	-0.2837	0.2554	6.5589	0.5106	-0.0060	-0.0597	19.7478	99.76	80.88%	123.35	-0.7301	-0.3852	0.9359	8.2795	1.0196	-0.0159	0.8243	19.7478	100.79	81.71%	123.35
Falcon Ridge 66/12 (D)	GNA_2026_021	8.8455	56.55	77.68%	72.80	-0.1311	-0.0815	0.0693	0.5445	0.1346	-0.0071	-0.0156	33.2912	69.59	95.59%	72.80	-0.2277	-0.1533	0.1819	1.3002	0.3586	-0.0176	0.1420	37.5425	72.03	49.47%	145.61	-0.3353	-0.2289	0.3363	2.3672	0.5952	-0.0257	0.3416	39.4001	73.13	50.22%	145.61
Falls P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Farrell 115/12 (D)		6.7865	123.19	84.88%	145.13	-0.4433	-0.1983	0.1450	1.3989	0.3546	-0.0026	-0.1447	8.7874	125.65	86.58%	145.13	-0.8589	-0.3949	0.3764	4.8311	0.9311	-0.0056	0.0482	10.0382	127.21	87.65%	145.13	-1.2863	-0.5925	0.7925	7.1700	1.5174	-0.0125	0.4187	10.7073	128.33	88.42%	145.13
Felton 66/16 (D)		0.0000	46.22	79.57%	58.09	-0.2920	-0.1794	0.1828	0.0000	0.3429	-0.0336	0.0207	0.0000	46.54	80.12%	58.09	-0.5703	-0.3605	0.4643	1.9223	0.9003	-0.0590	0.3748	0.0000	47.04	80.98%	58.09	-0.7315	-0.5171	1.0367	1.9223	1.4108	-0.0920	1.1069	0.0000	47.66	82.05%	58.09
Felton 16/4.16 (D)		0.0000	5.97	65.22%	9.15	-0.0353	-0.0310	0.0343	0.0000	0.0577	-0.0046	0.0212	0.0000	5.99	65.44%	9.15	-0.0691	-0.0631	0.0840	0.0000	0.1451	-0.0078	0.0891	0.0000	6.10	66.64%	9.15	-0.1057	-0.0905	0.1513	0.0000	0.2639	-0.0106	0.2084	0.0000	6.22	67.96%	9.15
Fernwood 66/16 (D)	GNA_2026_022	3.5076	56.05	76.99%	72.80	-0.2032	-0.1208	0.1138	1.6186	0.2141	-0.0049	-0.0010	3.5076	56.35	77.40%	72.80	-0.3874	-0.2418	0.2998	2.5598	0.5582	-0.0113	0.2175	3.5076	57.01	78.31%	72.80	-0.5661	-0.3649	0.6902	2.5598	0.9767	-0.0276	0.7082	3.5076	57.73	79.30%	72.80
Fighter P.T. 33/12 (A)		1.9794	[redacted]	[redacted]	[redacted]	-0.0153	-0.0097	0.0083	0.0000	0.0143	-0.0022	-0.0047	7.6623	[redacted]	[redacted]	[redacted]	-0.0176	-0.0185	0.0263	1.3706	0.0417	-0.0053	0.0264	10.4766	[redacted]	[redacted]	[redacted]	-0.0202	-0.0257	0.0526	1.3706	0.0877	-0.0081	0.0864	10.4766	[redacted]	[redacted]	[redacted]
Fillmore 66/16 (D)		2.1764	41.02	71.34%	57.50	0.0000	-0.0864	0.0564	0.0000	0.1339	-0.0127	0.0912	2.1764	41.31	71.84%	57.50	0.0000	-0.1721	0.1641	0.0000	0.3452	-0.0255	0.3117	2.1764	41.86	72.80%	57.50	0.0000	-0.2405	0.4847	0.0000	0.6144	-0.0351	0.8235	2.1764	42.49	73.90%	57.50
Firehouse 66/12 (D)	GNA_2026_023	26.2649	126.43	99.07%	127.61	-0.1831	-0.0934	0.0612	4.7094	0.1434	-0.0050	-0.0769	42.5041	138.39	108.45%	127.61	-0.3591	-0.1846	0.1899	12.0022	0.3800	-0.0084	0.0178	47.7877	144.81	113.48%	127.61	-0.5503	-0.2661	0.6461	22.1126	0.6757	-0.0103	0.4951	47.7877	145.65	89.32%	163.06
Flagstone P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0045	0.0035	0.0000	0.0099	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0066	0.0067	0.0000	0.0156	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Floraday 12/4.16 (D)		0.0000	11.81	93.16%	12.68	-0.0264	-0.0194	0.0200	0.0000	0.0366	-0.0014	0.0093	0.0000	11.87	93.63%	12.68	-0.0494	-0.0384	0.0507	0.0000	0.0950	-0.0030	0.0549	0.0000	11.94	94.19%	12.68	-0.0711	-0.0565	0.0861	0.0000	0.1596	-0.0045	0.1136	0.0000	12.00	94.66%	12.68
Fogarty 115/12 (D)		2.7124	43.81	60.17%	72.81	-0.1313	-0.0847	0.0769	0.0000	0.1511	-0.0072	0.0048	2.7124	43.88	60.27%	72.81	-0.2554	-0.1678	0.1906	0.0000	0.3954	-0.0131	0.1498	2.7124	44.02	60.46%	72.81	-0.3880	-0.2509	0.3608	0.0000	0.6393	-0.0181	0.3430	2.7124	44.19	60.70%	72.81
Forest Home 33/2.4 (D)		0.0000	0.91	91.46%	1.00	-0.0002	-0.0008	0.0025	0.0000	0.0011	-0.0006	0.0020	0.0000	0.91	91.46%	1.00	-0.0004	-0.0016	0.0060	0.0000	0.0031	-0.0009	0.0062	0.0000	0.91	91.46%	1.00	-0.0006	-0.0024	0.0100	0.0000	0.0058	-0.0012	0.0116	0.0000	0.92	92.46%	1.00
Fortune P.T. 33/12 (A)		0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
Francis 66/12 (D)	GNA_2026_023	14.9495	115.47	100.43%	114.98	-0.4245	-0.2439	0.2264	1.8373	0.4155	-0.0218	-0.0482	18.9446	119.37	69.58%	171.56	-0.8079	-0.4867	0.6223	7.7286	1.0796	-0.0436	0.3637	18.9446	120.34	70.14%	171.56	-1.1936	-0.6934	1.5208	8.2823	1.9641	-0.0640	1.5338	18.9446	121.79	70.99%	171.56

2029							2030			
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.3885	-0.1330	0.5053	5.1851	0.3680	0.0028	0.3546	36.8449	75.95	56.13%	135.32
-0.0053	-0.0201	0.1217	0.5572	0.1521	0.0002	0.2486	1.7087	[redacted]		
-0.0544	-0.1786	0.7282	0.0000	1.3532	-0.0708	1.7776	0.0000	[redacted]		
-0.0115	-0.0242	0.0545	0.0000	0.0769	-0.0045	0.0912	0.0000	5.64	86.48%	6.52
-1.0768	-0.5194	1.1855	0.8580	1.7009	-0.0120	1.2780	8.1744	47.43	65.47%	72.44
-0.0008	-0.0005	0.0048	0.0000	0.0024	0.0000	0.0058	0.0000	[redacted]		
-0.0045	-0.0046	0.0154	0.0000	0.0218	-0.0013	0.0268	0.0000	0.34	67.19%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.1816	-0.6854	1.5924	19.4828	1.9725	-0.0725	1.6253	10.6286	119.57	88.10%	135.72
-0.2253	-0.6794	2.7582	2.7888	3.6296	-0.2682	5.2149	29.5573	61.90	85.59%	72.32
-1.1418	-0.5994	1.3414	11.3929	1.6937	-0.0407	1.2532	26.2167	152.59	106.55%	143.21
-0.1561	-0.0482	0.2858	0.0000	0.1188	0.0016	0.2019	0.6032	17.57	48.28%	36.39
0.0000	-0.2042	0.3421	0.0000	0.5573	-0.0109	0.6844	0.8322	29.21	40.27%	72.53
-0.6879	-0.8135	2.2280	4.9586	3.6636	-0.2025	4.1877	4.9979	37.57	83.85%	44.80
-1.0956	-0.8627	2.8399	12.2788	3.0439	-0.1477	3.7778	14.6209	118.40	81.46%	145.34
-0.0075	-0.0159	0.0393	0.0000	0.0485	-0.0048	0.0597	0.0000	0.90	77.05%	1.17
0.0000	-0.0001	0.0008	0.0000	0.0003	0.0000	0.0010	0.0000	[redacted]		
-0.9060	-0.4912	1.5406	25.4540	1.5037	-0.0359	1.6114	36.8362	141.05	97.63%	144.48
-1.0842	-0.8737	1.6514	5.7440	2.8460	-0.0851	2.4544	5.4295	109.46	85.95%	127.35
-0.0071	-0.0299	0.0682	0.0396	0.0877	-0.0125	0.1062	0.0000	2.80	43.08%	6.50
-1.2687	-0.8202	1.6749	4.5397	2.5787	-0.0834	2.0813	1.6858	118.76	102.33%	116.06
-0.2891	-0.1777	0.2891	0.0000	0.5635	-0.0106	0.3752	0.0000	[redacted]		
-0.7936	-0.4466	0.7572	0.5927	1.2114	-0.0336	0.6948	6.5666	68.98	96.01%	71.85
-0.0147	-0.0102	0.0145	0.0000	0.0279	-0.0003	0.0172	0.0000	0.92	70.77%	1.30
-1.1066	-0.4274	1.1514	13.3196	1.1462	0.0035	0.7672	28.8939	83.63	77.24%	108.27
-0.9866	-0.3681	0.9538	8.1086	0.9535	-0.0193	0.5333	23.8015	65.49	56.27%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5947	-0.4158	0.8204	3.4739	1.1682	-0.0421	0.9361	18.0292	73.53	70.03%	105.00
-0.0468	-0.0213	0.1741	2.1383	0.0577	0.0036	0.1673	1.2739	14.95	57.31%	26.09
-0.0429	-0.1262	0.4630	0.0000	0.3821	-0.0454	0.6306	0.0000	5.96	48.23%	12.36
-0.8520	-0.5325	1.0486	11.5753	1.4061	-0.0820	0.9881	42.6506	109.76	101.47%	108.17
-0.0104	-0.0041	0.0089	0.0000	0.0106	-0.0001	0.0048	0.0000	[redacted]		
-0.8468	-0.7515	1.5689	0.0960	2.5655	-0.1056	2.4305	2.6180	69.10	63.28%	109.20
-1.2251	-0.8338	2.3314	7.1735	2.5917	-0.0670	2.7971	13.7683	[redacted]		
-0.2437	-0.2187	0.4384	10.9848	0.6049	-0.0285	0.5525	39.1758	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-1.3055	-0.8443	1.8867	11.6261	2.5926	-0.1101	2.2194	4.7862	125.78	87.96%	143.00
0.0000	-0.0073	0.0174	0.0000	0.0179	-0.0004	0.0276	0.0000	3.57	19.62%	18.20
-0.0024	-0.0010	0.0083	0.0000	0.0020	0.0002	0.0071	10.0691	7.23	93.90%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0035	0.0248	0.0000	0.0195	-0.0014	0.0395	0.0000	0.59	90.77%	0.65
-0.1033	-0.1327	0.2946	0.0000	0.3646	-0.0373	0.3859	0.0000	[redacted]		
-0.0106	-0.0141	0.0297	0.0000	0.0400	-0.0028	0.0423	0.0000	2.79	55.80%	5.00
-0.3356	-0.1680	0.3019	0.0000	0.4635	-0.0091	0.2528	3.1710	31.98	105.97%	30.18
0.0000	-0.0010	0.0040	0.0000	0.0076	-0.0005	0.0101	0.0000	0.17	47.35%	0.36
-1.2036	-0.6506	1.2177	0.0000	1.8828	-0.0634	1.1829	0.3895	61.81	84.91%	72.79
0.0000	-0.0143	0.0534	0.0000	0.1016	-0.0077	0.1330	0.0000	0.00	0.00%	0.00
-0.5545	-0.7099	1.7194	2.4531	2.5888	-0.1533	2.8905	12.3541	88.00	60.64%	145.13
-0.0086	-0.0083	0.0333	0.0000	0.0510	-0.0015	0.0659	0.0000	0.80	42.78%	1.87
-1.8696	-0.9897	2.4538	36.7360	3.0139	-0.0882	2.5203	58.6607	195.24	114.57%	170.41
-1.6235	-0.8826	2.1051	5.2132	2.5064	-0.0905	2.0148	17.3582	103.91	76.66%	135.55
-0.1698	-0.2743	0.6994	0.0000	0.9140	-0.0983	1.0709	0.4616	18.00	63.23%	28.47
-1.0916	-0.3711	1.1338	13.6428	1.0357	0.0049	0.7116	29.0728	71.58	81.92%	87.38
-0.4555	-0.3227	0.7499	0.0000	1.0294	-0.0509	0.9501	0.0000	21.64	84.69%	25.55
0.0000	-0.1729	0.3402	0.0000	0.4517	-0.0132	0.6057	0.0000	12.29	48.74%	25.22
-1.2412	-0.6471	1.5115	0.5871	1.9662	-0.0513	1.5380	1.5834	95.60	98.71%	96.85
-0.0063	-0.0091	0.0179	0.0000	0.0266	-0.0013	0.0279	0.0000	1.24	95.61%	1.30
-0.0672	-0.0233	0.0729	0.6932	0.0513	0.0004	0.0342	0.6932	3.16	63.20%	5.00
-0.0843	-0.1405	0.3550	0.0000	0.5701	-0.0315	0.6688	0.0000	6.06	83.45%	7.26
0.0000	-0.0085	0.0851	0.0000	0.0508	-0.0020	0.1255	0.0000	0.82	70.21%	1.17
-0.5262	-0.3153	0.8405	10.0120	0.9781	-0.0237	0.9534	19.9670	80.53	75.60%	106.52
-0.9553	-0.5569	1.8037	22.8159	1.5769	-0.0414	1.8270	49.5700	159.85	109.79%	145.60
0.0000	-0.0001	0.0008	0.0000	0.0001	0.0000	0.0009	0.0000	[redacted]		
-0.0584	-0.0344	0.0828	1.7790	0.0880	-0.0049	0.0731	1.7790	5.14	73.20%	7.02
-0.3700	-0.2807	0.5722	5.2202	0.9142	-0.0342	0.8014	3.7866	38.54	35.29%	109.20
-0.8797	-0.7553	1.4900	3.2199	2.2542	-0.0872	2.0219	9.9324	106.97	77.57%	137.89
0.0000	-0.1137	0.2499	1.1819	0.3244	0.0045	0.4651	54.9573	48.84	67.82%	72.02
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4945	-0.4227	1.1554	0.0000	1.2858	-0.0847	1.4393	20.3111	101.58	93.38%	108.78
-0.0076	-0.0090	0.0218	0.0000	0.0256	-0.0019	0.0288	0.0000	1.77	90.49%	1.96
-0.0794	-0.0896	0.1768	0.0000	0.2392	-0.0140	0.2330	0.0000	11.20	82.05%	13.65
-0.3421	-0.1556	0.3003	8.5383	0.4399	0.0140	0.2564	9.4949	[redacted]		
-0.0068	-0.0024	0.0230	5.9097	0.0056	0.0002	0.0196	18.8059	[redacted]		
-0.5793	-0.3933	0.7029	5.9836	1.2496	-0.0324	0.9476	0.0000	49.60	85.23%	58.20
-0.0062	-0.0020	0.0256	0.0000	0.0053	0.0007	0.0234	34.7203	[redacted]		
-0.0014	-0.0013	0.0047	0.0000	0.0059	-0.0005	0.0074	0.0000	[redacted]		
-1.1765	-0.7216	1.9748	0.0000	2.3979	-0.1535	2.3212	4.4808	50.18	53.37%	94.03
-0.0687	-0.2282	1.2242	0.0000	0.6897	-0.0608	1.5562	0.0000	13.98	73.87%	18.92
-0.0014	-0.0007	0.0062	0.0000	0.0015	-0.0002	0.0055	0.0000	[redacted]		
-0.0086	-0.0021	0.0120	0.0000	0.0036	0.0003	0.0053	1.3202	[redacted]		
-0.1552	-0.1143	0.2104	0.0000	0.3262	-0.0154	0.2516	0.0000	13.16	86.44%	15.23
-0.8810	-0.5495	1.0493	0.2125	1.4854	-0.0771	1.0272	7.3271	61.36	56.79%	108.04
-0.0631	-0.0592	0.1126	0.0000	0.1573	-0.0096	0.1380	0.0000	6.70	73.20%	9.15
-0.0426	-0.0150	0.0347	0.5022	0.0335	0.0004	0.0109	3.0157	5.78	33.03%	17.50
-0.0001	-0.0005	0.0039	0.0000	0.0058	0.0004	0.0096	0.0000	[redacted]		
-0.0048	-0.0026	0.0052	0.0000	0.0068	-0.0002	0.0043	0.0000	0.51	56.67%	0.90
-0.0013	-0.0079	0.0177	0.0000	0.0220	-0.0030	0.0275	0.0000	1.32	67.69%	1.95
-0.0260	-0.0131	0.0412	0.0505	0.0360	-0.0017	0.0364	0.0505	2.74	19.57%	14.00
-0.0462	-0.0647	0.2443	0.3801	0.2092	-0.0152	0.3274	0.3801	34.49	76.90%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4370	-0.3709	0.7659	8.5147	1.2390	-0.0502	1.1468	5.4191	55.71	51.33%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4199	-0.1615	0.2452	21.3896	0.4196	-0.0015	0.0819	49.0964	[redacted]		
-1.1227	-0.6166	1.1628	0.0000	1.6805	-0.0465	1.0575	0.0000	[redacted]		
-0.8388	-0.4107	0.8496	0.6272	1.0757	-0.0237	0.6522	4.1312	[redacted]		
-0.1647	-0.1819	0.3512	10.6635	0.5472	-0.0393	0.5125	20.3296	38.40	56.22%	68.30
-1.3922	-0.8288	1.9210	5.7882	2.5676	-0.1447	2.1228	7.8940	[redacted]		
-0.1160	-0.1392	0.3013	1.7144	0.4605	-0.0216	0.4849	4.9468	26.98	75.31%	35.83
-0.0012	-0.0052	0.0116	0.0000	0.0150	-0.0021	0.0181	0.0000	0.82	63.22%	1.30
0.0000	-0.2819	0.7121	13.6457	0.8111	-0.0186	1.2226	62.7495	105.59	96.92%	108.95
-0.6012	-0.3836	0.8875	8.6804	1.1837	-0.0303	1.0562	3.1010	53.97	97.36%	55.44
-0.0651	-0.1777	0.4472	19.4505	0.6954	-0.0580	0.8418	34.3856	[redacted]		
-0.6059	-0.4426	1.0127	8.1920	1.2194	-0.0552	1.1284	17.2049	[redacted]		
-0.9907	-0.5775	1.2426	1.0071	1.8065	-0.0323	1.4486	13.5570	83.33	65.20%	127.80
-0.0022	-0.0007	0.0046	0.4086	0.0014	0.0002	0.0033	0.4086	[redacted]		
-1.0825	-0.6471	1.4571	5.2080	1.9373	-0.0760	1.5888	1.7208	86.82	75.50%	115.00
-0.0009	-0.0054	0.0144	0.0000	0.0152	-0.0025	0.0208	0.0000	1.23	18.86%	6.52
-0.6189	-0.2066	0.6000	2.6479	0.5545	0.0090	0.3380	5.0437	45.50	62.76%	72.50
-0.9658	-0.8421	1.8749	6.4327	2.7482	-0.1317	2.6835	16.4316	101.19	69.71%	145.15
-0.5750	-0.4478	0.8833	5.3458	1.3046	-0.0461	1.1190	11.8317	[redacted]		
-0.0017	-0.0004	0.0045	0.0000	0.0016	0.0005	0.0045	0.0000	[redacted]		
-0.0195	-0.0324	0.0674	0.0000	0.0895	-0.0088	0.0962	0.0000	0.00	0.00%	0.00
-1.0845	-1.1934	3.0208	7.2666	4.2038	-0.2076	4.7391	7.1813	80.21	78.70%	101.92
-0.0758	-0.1298	0.3850	0.0000	0.4117	-0.0398	0.5513	0.0000	6.08	39.30%	15.47
-0.9737	-0.4968	1.7942	10.0640	1.6072	-0.0214	1.9094	19.7478	101.89	82.60%	123.35
-0.4490	-0.3033	0.5192	3.5383	0.8351	-0.0326	0.5694	41.6868	74.19	50.95%	145.61
0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0012	0.0000	[redacted]		
-1.7122	-0.7834	1.2803	8.9217	2.1170	-0.0210	0.8808	10.7073	128.84	88.78%	145.13
-0.9009	-0.6631	1.7893	2.1780	1.8881	-0.1117	2.0017	0.0000	48.26	83.08%	58.09
-0.1440	-0.1188	0.2280	0.0000	0.3830	-0.0130	0.3352	0.0000	6.34	69.27%	9.15
-0.7289	-0.4846	1.1975	2.5598	1.3996	-0.0474	1.3362	3.5076	58.31	80.10%	72.80
-0.0229	-0.0335	0.0851	1.3706	0.1310	-0.0104	0.1493	10.4766	[redacted]		
0.0000	-0.3089	0.8499	0.0000	0.9129	-0.0460	1.4079	2.1764	43.16	75.06%	57.50
-0.7295	-0.3479	1.3311	22.6261	1.0181	-0.0157	1.2560	43.6633	141.84	86.99%	163.06
-0.0212	-0.0086	0.0104	0.0000	0.0210	0.0000	0.0015	0.0000	[redacted]		
-0.0943	-0.0745	0.1253	0.0000	0.2243	-0.0056	0.1752	0.0000	12.07	95.21%	12.68
-0.5299	-0.3313	0.5602	0.1177	0.8897	-0.0235	0.5653	2.7124	44.35	60.92%	72.81
-0.0008	-0.0032	0.0144	0.0000	0.0083	-0.0014	0.0172	0.0000	0.92	92.46%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
-1.6015	-0.9122	2.7398	8.2823	2.8569	-0.0914	2.9916	18.9446	123.23	71.83%	171.56

2030							2031			
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.4958	-0.1654	0.8089	5.1851	0.4595	0.0032	0.6104	36.8449	76.39	56.45%	135.32
-0.0079	-0.0251	0.1911	0.5572	0.1900	0.0016	0.3497	1.7087	[redacted]		
-0.0697	-0.2220	1.0256	0.0000	1.6721	-0.0849	2.3211	0.0000	[redacted]		
-0.0148	-0.0293	0.0756	0.0000	0.1061	-0.0054	0.1321	0.0000	5.70	87.40%	6.52
-1.3461	-0.6309	1.7580	0.8580	2.1954	-0.0007	1.9758	8.1744	48.00	66.26%	72.44
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0045	-0.0056	0.0215	0.0000	0.0299	-0.0016	0.0395	0.0000	0.35	69.17%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.4539	-0.8540	2.3713	19.5404	2.4796	-0.0971	2.4459	10.6286	120.63	88.88%	135.72
-0.2253	-0.8293	3.7938	2.7888	4.8111	-0.3140	7.2362	29.5573	63.85	88.28%	72.32
-1.4585	-0.7516	1.9808	11.3929	2.1131	-0.0538	1.8300	26.2167	153.49	107.18%	143.21
-0.2033	-0.0603	0.4614	0.0000	0.1472	0.0034	0.3484	0.6032	17.74	48.75%	36.39
0.0000	-0.2530	0.4780	0.0000	0.6938	-0.0141	0.9047	0.8322	29.54	40.73%	72.53
-0.7057	-0.9843	3.5959	5.4038	4.5689	-0.2273	6.2474	4.9979	39.30	87.72%	44.80
-1.3875	-1.0730	4.2337	12.4895	3.9189	-0.1828	5.5093	14.6209	119.90	82.49%	145.34
-0.0075	-0.0194	0.0528	0.0000	0.0603	-0.0058	0.0803	0.0000	0.92	78.77%	1.17
0.0000	-0.0001	0.0011	0.0000	0.0004	0.0000	0.0014	0.0000	[redacted]		
-1.1456	-0.6168	2.4204	28.2503	1.8891	-0.0474	2.4998	36.8362	142.56	98.67%	144.48
-1.3614	-1.0988	2.2912	5.7440	3.5664	-0.1062	3.2912	5.4295	110.80	76.10%	145.60
-0.0092	-0.0373	0.0905	0.0793	0.1124	-0.0142	0.1422	0.0000	2.84	43.69%	6.50
-1.5776	-1.0193	2.3923	4.6177	3.3245	-0.1139	3.0060	1.6858	119.92	103.33%	116.06
-0.3658	-0.2200	0.4010	0.0000	0.7296	-0.0135	0.5313	0.0000	[redacted]		
-0.9171	-0.5539	1.0883	0.7379	1.5300	-0.0499	1.0973	8.9690	70.56	98.21%	71.85
-0.0189	-0.0121	0.0193	0.0000	0.0370	-0.0003	0.0249	0.0000	0.93	71.54%	1.30
-1.3936	-0.5352	1.7778	16.3341	1.4334	0.0010	1.2833	28.8939	84.48	78.03%	108.27
-1.1299	-0.4608	1.4516	8.1086	1.2783	-0.0368	1.1025	23.8015	66.08	56.77%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7565	-0.5178	1.1743	3.4739	1.4706	-0.0532	1.3176	18.3953	74.33	70.79%	105.00
-0.0600	-0.0264	0.2787	2.9239	0.0741	0.0046	0.2711	1.2739	15.09	57.84%	26.09
-0.0429	-0.1484	0.7666	0.0000	0.4431	-0.0477	0.9707	0.0000	6.28	50.82%	12.36
-1.0869	-0.6586	1.4918	11.7677	1.7959	-0.0981	1.4440	42.6506	110.29	101.96%	108.17
-0.0119	-0.0052	0.0131	0.0000	0.0137	-0.0003	0.0095	0.0000	[redacted]		
-1.0557	-0.9516	2.1932	0.1925	3.1685	-0.1278	3.2266	2.6180	70.20	64.29%	109.20
-1.5195	-1.0376	3.4616	7.1735	3.3147	-0.0893	4.1298	13.7683	[redacted]		
-0.3084	-0.2715	0.6184	10.9848	0.7586	-0.0341	0.7630	29.9149	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-1.6011	-1.0517	2.7367	11.6695	3.3229	-0.1494	3.2574	4.7862	126.83	88.69%	143.00
0.0000	-0.0088	0.0270	0.0000	0.0232	-0.0005	0.0409	0.0000	3.59	19.73%	18.20
-0.0031	-0.0012	0.0135	0.0000	0.0031	0.0003	0.0127	10.0691	7.24	94.03%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0044	0.0335	0.0000	0.0254	-0.0015	0.0531	0.0000	0.61	93.85%	0.65
-0.1325	-0.1666	0.4127	0.0000	0.4709	-0.0443	0.5403	0.0000	[redacted]		
-0.0115	-0.0174	0.0413	0.0000	0.0512	-0.0037	0.0599	0.0000	2.81	56.20%	5.00
-0.4315	-0.2099	0.4362	0.0000	0.5834	-0.0119	0.3662	3.1710	32.18	106.63%	30.18
0.0000	-0.0013	0.0054	0.0000	0.0095	-0.0006	0.0130	0.0000	0.18	50.14%	0.36
-1.4582	-0.8118	1.7581	0.0000	2.3599	-0.0843	1.7636	0.3895	62.38	85.69%	72.79
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6682	-0.8955	2.4217	2.6172	3.2477	-0.1886	3.9171	12.3541	89.19	61.46%	145.13
-0.0086	-0.0101	0.0457	0.0000	0.0607	-0.0020	0.0857	0.0000	0.83	44.39%	1.87
-2.3578	-1.2293	3.7109	36.8576	3.8437	-0.1102	3.8573	66.9810	204.13	119.79%	170.41
-1.8839	-1.0933	3.1579	9.2343	3.1814	-0.1333	3.2288	17.3582	105.06	77.50%	135.55
-0.1762	-0.3347	1.0258	0.0000	1.1217	-0.1149	1.5218	0.4616	18.43	64.74%	28.47
-1.3745	-0.4640	1.7692	13.6428	1.2877	0.0042	1.2225	29.0728	72.18	82.60%	87.38
-0.5463	-0.4038	1.0710	0.0000	1.2839	-0.0667	1.3380	0.0000	22.10	86.49%	25.55
0.0000	-0.2152	0.4951	0.0000	0.5708	-0.0163	0.8343	0.0000	12.55	49.77%	25.22
-1.5732	-0.8016	2.2483	0.5871	2.5944	-0.0719	2.3961	1.5834	96.65	99.79%	96.85
-0.0081	-0.0108	0.0239	0.0000	0.0354	-0.0015	0.0389	0.0000	1.26	97.15%	1.30
-0.0862	-0.0278	0.1155	0.6932	0.0650	0.0006	0.0671	0.6932	3.19	63.80%	5.00
-0.0950	-0.1750	0.5012	0.0000	0.7292	-0.0380	0.9224	0.0000	6.33	87.17%	7.26
0.0000	-0.0106	0.1166	0.0000	0.0625	-0.0021	0.1665	0.0000	0.86	73.63%	1.17
-0.6545	-0.3956	1.2680	12.3615	1.2264	-0.0315	1.4129	19.9670	80.94	75.98%	106.52
-1.2059	-0.6968	2.8686	23.1695	1.9670	-0.0531	2.8797	49.5700	161.64	111.02%	145.60
0.0000	-0.0001	0.0014	0.0000	0.0001	0.0000	0.0015	0.0000	[redacted]		
-0.0719	-0.0423	0.1233	1.7790	0.1120	-0.0064	0.1146	1.7790	5.17	73.63%	7.02
-0.4478	-0.3542	0.8046	5.2202	1.1376	-0.0433	1.0968	3.7866	38.97	35.69%	109.20
-1.0654	-0.9400	2.0853	3.2199	2.8678	-0.1101	2.8376	9.9324	107.95	78.28%	137.89
0.0000	-0.1403	0.3788	2.0646	0.4068	0.0044	0.6497	54.9573	49.09	68.17%	72.02
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6335	-0.5239	1.6642	0.0000	1.6556	-0.1028	2.0595	20.3111	102.23	93.98%	108.78
-0.0096	-0.0112	0.0310	0.0000	0.0321	-0.0023	0.0399	0.0000	1.79	91.51%	1.96
-0.1018	-0.1112	0.2427	0.0000	0.3000	-0.0164	0.3133	0.0000	11.29	82.71%	13.65
-0.4413	-0.1962	0.4278	12.9875	0.5548	0.0148	0.3599	12.3008	[redacted]		
-0.0095	-0.0030	0.0371	5.9097	0.0065	0.0002	0.0314	18.8059	[redacted]		
-0.7152	-0.4904	0.9757	5.9836	1.5819	-0.0396	1.3124	0.0000	50.06	52.94%	94.57
-0.0080	-0.0026	0.0417	4.0827	0.0063	0.0009	0.0383	34.7203	[redacted]		
-0.0014	-0.0016	0.0066	0.0000	0.0072	-0.0007	0.0102	0.0000	[redacted]		
-1.3241	-0.8673	3.0018	0.0000	2.9748	-0.1793	3.6060	4.4808	51.71	54.99%	94.03
-0.0746	-0.2780	1.6950	0.0000	0.9014	-0.0628	2.1811	0.0000	14.60	77.15%	18.92
-0.0017	-0.0008	0.0099	0.0000	0.0019	-0.0002	0.0091	0.0000	[redacted]		
-0.0107	-0.0026	0.0190	0.0000	0.0044	0.0004	0.0104	1.3202	[redacted]		
-0.1896	-0.1427	0.2911	0.0000	0.4089	-0.0185	0.3492	0.0000	13.30	87.36%	15.23
-1.1057	-0.6817	1.4778	0.3133	1.8745	-0.0928	1.4720	7.3271	62.10	57.48%	108.04
-0.0798	-0.0729	0.1523	0.0000	0.2009	-0.0112	0.1894	0.0000	6.77	73.96%	9.15
-0.0560	-0.0188	0.0542	0.5022	0.0412	0.0004	0.0209	3.0157	5.79	33.09%	17.50
-0.0001	-0.0007	0.0077	0.0000	0.0095	0.0008	0.0172	0.0000	[redacted]		
-0.0060	-0.0033	0.0075	0.0000	0.0088	-0.0003	0.0067	0.0000	0.51	56.67%	0.90
-0.0017	-0.0096	0.0232	0.0000	0.0286	-0.0034	0.0372	0.0000	1.33	68.21%	1.95
-0.0338	-0.0166	0.0645	0.0505	0.0463	-0.0023	0.0581	0.0505	2.77	19.79%	14.00
-0.0547	-0.0800	0.3629	0.3801	0.2661	-0.0181	0.4761	0.3801	34.67	77.31%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5446	-0.4692	1.0644	8.5147	1.5356	-0.0620	1.5242	5.4191	56.30	51.88%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5561	-0.1968	0.3562	23.3697	0.5386	-0.0011	0.1408	49.0964	[redacted]		
-1.4389	-0.7709	1.6598	0.0000	2.1156	-0.0622	1.5035	0.0000	[redacted]		
-1.0272	-0.5117	1.2509	0.6272	1.3658	-0.0348	1.0430	4.1312	[redacted]		
-0.2070	-0.2232	0.4794	13.7355	0.7160	-0.0453	0.7199	21.8656	40.11	58.72%	68.30
-1.6440	-1.0302	2.9659	5.7882	3.1592	-0.1774	3.2735	7.8940	[redacted]		
-0.1457	-0.1752	0.4167	1.7983	0.5696	-0.0253	0.6401	4.9468	27.26	76.09%	35.83
-0.0016	-0.0064	0.0153	0.0000	0.0187	-0.0024	0.0236	0.0000	0.83	63.99%	1.30
0.0000	-0.3538	1.0579	13.9671	0.9979	-0.0226	1.6795	67.5631	108.99	100.04%	108.95
-0.7717	-0.4715	1.2978	8.6804	1.5887	-0.0381	1.6052	3.1010	54.50	98.31%	55.44
-0.0724	-0.2188	0.6156	21.4599	0.9050	-0.0688	1.1606	34.3856	[redacted]		
-0.7420	-0.5474	1.4703	10.1226	1.5356	-0.0710	1.6455	17.2049	[redacted]		
-1.2514	-0.7083	1.8180	1.0071	2.3784	-0.0422	2.1946	13.5570	84.04	65.76%	127.80
-0.0028	-0.0009	0.0074	0.4086	0.0016	0.0002	0.0056	0.4086	[redacted]		
-1.3893	-0.8096	2.1504	5.2080	2.4413	-0.0938	2.2989	1.7208	87.83	76.38%	115.00
-0.0011	-0.0067	0.0202	0.0000	0.0198	-0.0030	0.0292	0.0000	1.24	19.01%	6.52
-0.7853	-0.2635	0.9178	3.0216	0.7014	0.0082	0.5786	5.0437	45.81	63.19%	72.50
-1.1488	-1.0331	2.6468	8.2128	3.6356	-0.1599	3.9405	16.4316	102.23	70.43%	145.15
-0.7247	-0.5577	1.2384	5.6339	1.6691	-0.0570	1.5681	11.8317	[redacted]		
-0.0022	-0.0005	0.0071	0.0000	0.0023	0.0006	0.0074	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.2236	-1.4686	4.3033	8.2327	5.4531	-0.2729	6.7913	7.1813	82.20	80.65%	101.92
-0.0850	-0.1593	0.5380	0.0000	0.5511	-0.0489	0.7960	0.0000	6.28	40.60%	15.47
-1.2289	-0.6181	2.7834	10.1280	2.0726	-0.0270	2.9819	19.7478	102.84	83.37%	123.35
-0.5691	-0.3785	0.7229	4.2400	1.0481	-0.0392	0.7843	44.7781	75.77	52.04%	145.61
0.0000	-0.0004	0.0011	0.0000	0.0011	-0.0002	0.0016	0.0000	[redacted]		
-2.1328	-0.9801	1.8274	8.9217	2.6753	-0.0315	1.3583	10.7073	129.68	89.35%	145.13
-0.9890	-0.8094	2.6821	2.4424	2.4003	-0.1357	3.1484	0.0000	49.17	84.65%	58.09
-0.1765	-0.1452	0.3170	0.0000	0.4787	-0.0160	0.4580	0.0000	6.48	70.80%	9.15
-0.8866	-0.5913	1.9781	2.5598	1.6947	-0.0531	2.1417	3.5076	59.05	81.11%	72.80
-0.0257	-0.0425	0.1209	1.3706	0.1608	-0.0126	0.2009	10.4766	[redacted]		
0.0000	-0.3830	1.2832	0.0000	1.1814	-0.0589	2.0227	2.1764	43.95	76.43%	57.50
-0.9136	-0.4348	2.1280	19.0134	1.2942	-0.0211	2.0526	43.6633	142.87	87.62%	163.06
-0.0257	-0.0106	0.0149	0.0000	0.0263	-0.0001	0.0048	0.0000	[redacted]		
-0.1182	-0.0936	0.1676	0.0000	0.2793	-0.0066	0.2285	0.0000	12.16	95.92%	12.68
-0.6793	-0.4111	0.7812	0.2352	1.1234	-0.0286	0.7856	2.7124	44.63	61.30%	72.81
-0.0010	-0.0040	0.0194	0.0000	0.0106	-0.0016	0.0233	0.0000	0.93	93.47%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
-1.9632	-1.1522	4.0820	8.2823	3.5848	-0.1259	4.4255	18.9446	125.03	72.88%	171.56

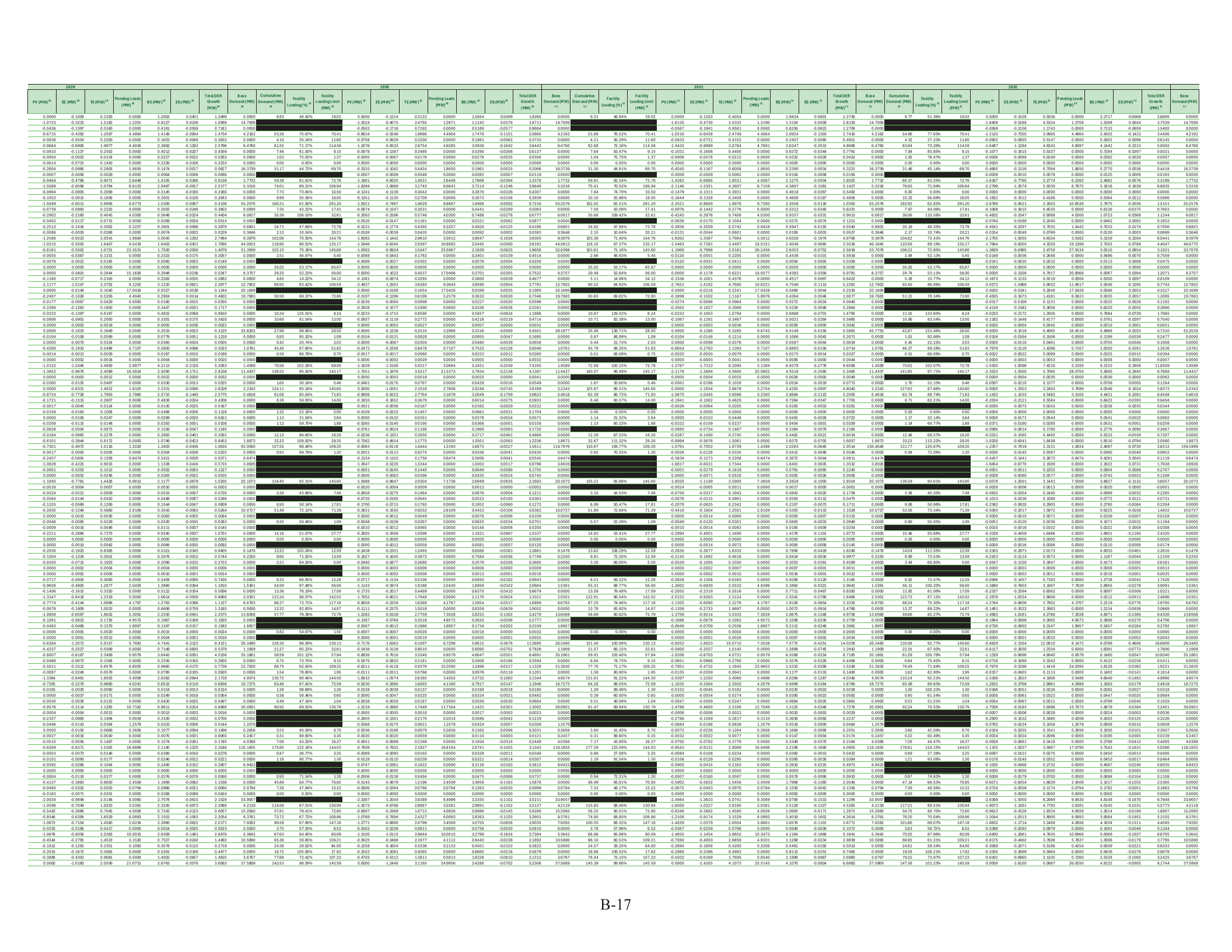
2031							2032			
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.5999	-0.1921	1.1197	5.1851	0.5422	0.0035	0.8734	36.8449	76.94	56.86%	135.32
-0.0103	-0.0287	0.2565	0.5572	0.2278	0.0032	0.4485	1.7087	[redacted]		
-0.0848	-0.2553	1.2978	0.0000	1.9783	-0.0995	2.8365	0.0000	[redacted]		
-0.0180	-0.0336	0.0957	0.0000	0.1321	-0.0063	0.1698	0.0000	5.77	88.47%	6.52
-1.5305	-0.7104	2.2758	0.8580	2.7917	0.0304	2.8570	8.1744	48.72	67.25%	72.44
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0045	-0.0064	0.0270	0.0000	0.0368	-0.0020	0.0508	0.0000	0.37	73.12%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.6925	-0.9851	3.1455	19.8827	2.9949	-0.1239	3.3390	10.6286	121.87	89.80%	135.72
-0.2253	-0.9445	4.8761	2.7888	5.8575	-0.3513	9.2124	29.5573	65.63	90.74%	72.32
-1.7683	-0.8698	2.5947	11.3929	2.5307	-0.0674	2.4200	26.2167	154.70	108.02%	143.21
-0.2494	-0.0696	0.6319	0.0000	0.1724	0.0053	0.4907	0.6032	17.96	49.35%	36.39
0.0000	-0.2897	0.5981	0.0000	0.8265	-0.0173	1.1176	0.8322	29.93	41.27%	72.53
-0.7231	-1.1115	4.9278	5.5516	5.5952	-0.2517	8.4367	4.9979	41.05	91.62%	44.80
-1.6795	-1.2540	5.5663	13.0382	4.6005	-0.2155	7.0178	14.6209	121.57	83.64%	145.34
-0.0075	-0.0222	0.0646	0.0000	0.0712	-0.0068	0.0992	0.0000	0.94	80.48%	1.17
0.0000	-0.0002	0.0014	0.0000	0.0005	0.0000	0.0018	0.0000	[redacted]		
-1.3790	-0.7147	3.4553	28.4220	2.2548	-0.0594	3.5568	36.8362	144.06	99.71%	144.48
-1.6228	-1.2734	2.8719	5.7440	4.2668	-0.1280	4.1145	5.4295	112.27	77.11%	145.60
-0.0112	-0.0426	0.1102	0.1189	0.1359	-0.0160	0.1764	0.0000	2.89	44.46%	6.50
-1.8805	-1.1875	3.0563	4.6953	3.9655	-0.1453	3.8084	1.6858	121.25	104.47%	116.06
-0.4408	-0.2561	0.5007	0.0000	0.8728	-0.0165	0.6601	0.0000	[redacted]		
-1.0384	-0.6384	1.3893	0.8833	1.8608	-0.0666	1.5067	8.9690	71.08	98.93%	71.85
-0.0229	-0.0137	0.0235	0.0000	0.0477	-0.0004	0.0342	0.0000	0.94	72.31%	1.30
-1.6770	-0.6182	2.3862	16.3341	1.7365	-0.0017	1.8258	28.8939	85.63	79.09%	108.27
-1.2706	-0.5321	1.9535	8.1086	1.6257	-0.0312	1.7453	23.8015	66.74	57.34%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.9149	-0.5978	1.5131	3.6152	1.7599	-0.0644	1.6960	18.3953	75.06	71.49%	105.00
-0.0727	-0.0308	0.3782	3.5761	0.0880	0.0058	0.3685	1.2739	15.24	58.42%	26.09
-0.0429	-0.1653	1.0925	0.0000	0.5035	-0.0499	1.3379	0.0000	6.54	52.93%	12.36
-1.3190	-0.7588	1.9034	11.7677	2.1897	-0.1145	1.9008	42.6506	111.04	102.65%	108.17
-0.0131	-0.0061	0.0172	0.0000	0.0167	-0.0005	0.0143	0.0000	[redacted]		
-1.2613	-1.1030	2.7793	0.2891	3.7979	-0.1505	4.0624	2.6180	71.33	65.32%	109.20
-1.8092	-1.2063	4.5330	7.1735	3.9394	-0.1123	5.3446	13.7683	[redacted]		
-0.3717	-0.3110	0.7911	10.9848	0.8960	-0.0400	0.9644	29.9149	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-1.8897	-1.2183	3.5224	11.7127	4.0262	-0.1896	4.2510	4.7862	128.20	89.65%	143.00
0.0000	-0.0102	0.0363	0.0000	0.0282	-0.0006	0.0536	0.0000	3.60	19.78%	18.20
-0.0037	-0.0013	0.0186	0.0000	0.0042	0.0003	0.0181	10.0691	7.25	94.16%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0050	0.0413	0.0000	0.0312	-0.0017	0.0657	0.0000	0.62	95.38%	0.65
-0.1613	-0.1916	0.5215	0.0000	0.5699	-0.0517	0.6869	0.0000	[redacted]		
-0.0124	-0.0199	0.0518	0.0000	0.0614	-0.0046	0.0763	0.0000	2.83	56.60%	5.00
-0.5186	-0.2429	0.5581	0.0000	0.7051	-0.0151	0.4865	3.1710	32.47	107.59%	30.18
0.0000	-0.0015	0.0066	0.0000	0.0114	-0.0007	0.0158	0.0000	0.18	50.14%	0.36
-1.7016	-0.9342	2.2358	0.0000	2.8333	-0.1051	2.3281	0.3895	63.17	86.78%	72.79
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7804	-1.0377	3.0649	2.7818	3.8972	-0.2246	4.9195	12.3541	90.47	62.34%	145.13
-0.0086	-0.0117	0.0562	0.0000	0.0772	-0.0025	0.1105	0.0000	0.85	45.45%	1.87
-2.8422	-1.4286	4.9395	43.3471	4.6021	-0.1311	5.1397	67.9657	206.41	121.12%	170.41
-2.0474	-1.2557	4.1691	10.0134	3.8893	-0.1865	4.5687	17.3582	106.51	78.57%	135.55
-0.1823	-0.3794	1.3664	0.0000	1.3177	-0.1292	1.9932	0.4616	18.94	66.53%	28.47
-1.6224	-0.5300	2.3647	13.6428	1.5243	0.0086	1.7452	29.0728	72.99	83.53%	87.38
-0.6354	-0.4664	1.3643	0.0000	1.5543	-0.0829	1.7338	0.0000	22.54	88.21%	25.55
0.0000	-0.2483	0.6385	0.0000	0.6866	-0.0193	1.0575	0.0000	12.86	51.00%	25.22
-1.8987	-0.9364	2.9689	0.5871	3.1091	-0.0932	3.1497	1.5834	97.82	101.00%	96.85
-0.0098	-0.0123	0.0294	0.0000	0.0460	-0.0017	0.0517	0.0000	1.27	97.92%	1.30
-0.1045	-0.0324	0.1546	0.6932	0.0781	0.0006	0.0964	0.6932	3.23	64.60%	5.00
-0.1054	-0.2025	0.6345	0.0000	0.8717	-0.0460	1.1523	0.0000	6.59	90.75%	7.26
0.0000	-0.0122	0.1445	0.0000	0.0736	-0.0022	0.2038	0.0000	0.91	77.91%	1.17
-0.7535	-0.4573	1.6802	12.3615	1.4680	-0.0404	1.8969	19.9670	81.50	76.51%	106.52
-1.4513	-0.8057	4.1796	23.5048	2.3732	-0.0651	4.2307	49.5700	163.38	112.21%	145.60
0.0000	-0.0001	0.0021	0.0000	0.0002	0.0000	0.0022	0.0000	[redacted]		
-0.0854	-0.0485	0.1610	1.7790	0.1352	-0.0080	0.1543	1.7790	5.22	74.34%	7.02
-0.5242	-0.4094	1.0200	5.5105	1.3662	-0.0527	1.4000	3.7866	39.43	36.11%	109.20
-1.2476	-1.0815	2.6327	3.2199	3.4700	-0.1332	3.6404	9.9324	109.11	79.13%	137.89
0.0000	-0.1631	0.4967	2.3970	0.4969	0.0037	0.8343	54.9573	49.39	68.58%	72.02
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7692	-0.6084	2.1460	0.0000	1.9669	-0.1215	2.6138	20.3111	102.99	94.67%	108.78
-0.0117	-0.0130	0.0394	0.0000	0.0388	-0.0027	0.0508	0.0000	1.81	92.54%	1.96
-0.1099	-0.1272	0.3073	0.0000	0.3647	-0.0216	0.4133	0.0000	11.41	83.59%	13.65
-0.5357	-0.2273	0.5453	17.5899	0.6642	0.0157	0.4620	15.1499	[redacted]		
-0.0122	-0.0035	0.0508	5.9097	0.0073	0.0003	0.0427	18.8059	[redacted]		
-0.8488	-0.5703	1.2305	5.9836	1.8843	-0.0471	1.6486	0.0000	50.62	53.53%	94.57
-0.0098	-0.0031	0.0582	4.0827	0.0075	0.0011	0.0539	34.7203	[redacted]		
-0.0014	-0.0018	0.0084	0.0000	0.0085	-0.0008	0.0129	0.0000	[redacted]		
-1.3427	-0.9773	3.9548	0.0000	3.5298	-0.2192	4.9455	4.4808	53.45	56.84%	94.03
-0.0804	-0.3147	2.1135	0.0000	1.1518	-0.0658	2.8045	0.0000	15.20	80.32%	18.92
-0.0021	-0.0010	0.0135	0.0000	0.0023	-0.0003	0.0125	0.0000	[redacted]		
-0.0128	-0.0031	0.0256	0.0000	0.0051	0.0005	0.0153	1.3202	[redacted]		
-0.2123	-0.1640	0.3696	0.0000	0.4977	-0.0231	0.4679	0.0000	13.47	88.47%	15.23
-1.3252	-0.7828	1.8670	0.3937	2.2740	-0.1089	1.9242	7.3271	63.01	58.32%	108.04
-0.0965	-0.0832	0.1880	0.0000	0.2472	-0.0128	0.2426	0.0000	6.86	74.95%	9.15
-0.0693	-0.0216	0.0728	0.5022	0.0477	0.0005	0.0300	3.0157	5.82	33.26%	17.50
-0.0002	-0.0008	0.0114	0.0000	0.0128	0.0011	0.0244	0.0000	[redacted]		
-0.0072	-0.0039	0.0096	0.0000	0.0107	-0.0003	0.0089	0.0000	0.52	57.78%	0.90
-0.0020	-0.0110	0.0281	0.0000	0.0355	-0.0037	0.0468	0.0000	1.35	69.23%	1.95
-0.0430	-0.0193	0.0903	0.4136	0.0572	-0.0024	0.0827	0.0505	2.80	20.00%	14.00
-0.0630	-0.0922	0.4756	0.3801	0.3197	-0.0209	0.6193	0.3801	34.87	77.75%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6503	-0.5439	1.3371	8.5147	1.8384	-0.0741	1.9072	5.4191	56.94	52.47%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6898	-0.2238	0.4588	25.3499	0.6540	-0.0007	0.1987	49.0964	[redacted]		
-1.7506	-0.8924	2.1202	0.0000	2.5486	-0.0781	1.9476	0.0000	[redacted]		
-1.1988	-0.5892	1.6283	0.6272	1.6328	-0.0487	1.4244	4.1312	[redacted]		
-0.2485	-0.2569	0.5957	15.2714	0.8777	-0.0515	0.9165	21.8656	40.44	59.21%	68.30
-1.9118	-1.1853	3.8342	5.7882	4.0087	-0.1971	4.5486	7.8940	[redacted]		
-0.1747	-0.2026	0.5266	1.8821	0.6815	-0.0291	0.8016	4.9468	27.58	76.98%	35.83
-0.0019	-0.0073	0.0185	0.0000	0.0221	-0.0027	0.0286	0.0000	0.84	64.76%	1.30
0.0000	-0.4099	1.4014	14.2902	1.1898	-0.0267	2.1546	76.0776	114.63	105.22%	108.95
-0.9361	-0.5451	1.6751	8.6804	1.9199	-0.0451	2.0687	3.1010	55.09	99.38%	55.44
-0.0795	-0.2537	0.7713	21.4599	1.0800	-0.0796	1.4385	34.3856	[redacted]		
-0.8664	-0.6272	1.9034	10.4030	1.8638	-0.0898	2.1837	17.2049	[redacted]		
-1.5076	-0.8270	2.3543	1.0071	2.8456	-0.0524	2.8129	13.5570	84.88	66.41%	127.80
-0.0033	-0.0011	0.0101	0.4086	0.0019	0.0003	0.0079	0.4086	[redacted]		
-1.6703	-0.9381	2.8254	5.2812	2.9414	-0.1127	3.0456	1.7208	88.97	77.37%	115.00
-0.0014	-0.0076	0.0257	0.0000	0.0245	-0.0034	0.0378	0.0000	1.26	19.32%	6.52
-0.9496	-0.3084	1.2226	3.0951	0.8477	0.0076	0.8199	5.0437	46.25	63.79%	72.50
-1.3295	-1.1906	3.3535	8.3913	4.3790	-0.1874	5.0250	16.4316	103.38	71.22%	145.15
-0.8713	-0.6470	1.5770	5.8524	2.0075	-0.0679	1.9983	11.8317	[redacted]		
-0.0026	-0.0006	0.0097	0.0000	0.0029	0.0008	0.0102	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.3270	-1.6965	5.4753	9.0890	6.4905	-0.3480	8.5943	7.1813	84.27	82.68%	101.92
-0.0906	-0.1839	0.6727	0.0000	0.6560	-0.0581	0.9962	0.0000	6.50	42.02%	15.47
-1.4812	-0.7248	3.7067	10.1921	2.4362	-0.0324	3.9045	19.7478	104.05	84.35%	123.35
-0.6869	-0.4370	0.9193	4.2400	1.2682	-0.0460	1.0176	47.3048	77.30	53.09%	145.61
0.0000	-0.0004	0.0013	0.0000	0.0013	-0.0002	0.0021	0.0000	[redacted]		
-2.4873	-1.1353	2.3325	8.9217	3.2388	-0.0449	1.9038	10.7073	130.86	90.17%	145.13
-1.0752	-0.9272	3.5151	2.4424	2.8625	-0.1588	4.2163	0.0000	50.49	86.92%	58.09
-0.1996	-0.1646	0.4288	0.0000	0.5705	-0.0188	0.6163	0.0000	6.67	72.87%	9.15
-1.0394	-0.6728	2.7526	2.5598	1.9893	-0.0588	2.9708	3.5076	59.83	82.18%	72.80
-0.0285	-0.0492	0.1548	1.3706	0.1922	-0.0149	0.2544	10.4766	[redacted]		
0.0000	-0.4463	1.6925	0.0000	1.3918	-0.0723	2.5658	2.1764	44.85	78.00%	57.50
-1.0945	-0.5024	2.9961	20.2374	1.5463	-0.0266	2.9189	43.6633	144.01	88.32%	163.06
-0.0302	-0.0120	0.0189	0.0000	0.0325	-0.0002	0.0091	0.0000	[redacted]		
-0.1421	-0.1085	0.2058	0.0000	0.3378	-0.0077	0.2853	0.0000	12.27	96.79%	12.68
-0.8265	-0.4734	0.9877	0.3532	1.3610	-0.0337	1.0151	2.7124	45.04	61.86%	72.81
-0.0012	-0.0046	0.0237	0.0000	0.0123	-0.0017	0.0284	0.0000	0.94	94.47%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
-2.2624	-1.3345	5.4573	8.2823	4.2966	-0.1615	5.9956	18.9446	126.91	73.97%	171.56

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.6879	-0.2147	1.4134	5.1851	0.6289	0.0039	1.1437	36.8449
-0.0130	-0.0322	0.3234	0.5572	0.2598	0.0052	0.5432	1.7087
-0.0980	-0.2867	1.5637	0.0000	2.2166	-0.1111	3.2845	0.0000
-0.0208	-0.0382	0.1158	0.0000	0.1523	-0.0069	0.2022	0.0000
-1.6681	-0.7813	2.7644	0.8580	3.5324	0.0532	3.9005	8.1744
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0045	-0.0072	0.0326	0.0000	0.0445	-0.0022	0.0630	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.9012	-1.1005	3.8986	19.9551	3.5306	-0.1443	4.2832	10.6286
-0.2253	-1.0549	5.9863	2.7888	6.8002	-0.3744	11.1318	29.5573
-2.0410	-0.9731	3.2141	11.3929	2.9776	-0.0774	3.1002	26.2167
-0.2905	-0.0777	0.8120	0.0000	0.2022	0.0076	0.6535	0.6032
0.0000	-0.3211	0.7164	0.0000	0.9749	-0.0191	1.3511	0.8322
-0.7283	-1.2208	6.1345	5.6884	6.5339	-0.2625	10.4568	4.9979
-1.9215	-1.4129	6.9555	13.3547	5.2487	-0.2423	8.6276	14.6209
-0.0075	-0.0248	0.0764	0.0000	0.0848	-0.0074	0.1215	0.0000
0.0000	-0.0002	0.0017	0.0000	0.0006	0.0000	0.0022	0.0000
-1.5853	-0.8018	4.3241	28.4220	2.6136	-0.0703	4.4804	36.8362
-1.8515	-1.4291	3.4646	5.7440	4.9130	-0.1459	4.9511	5.4295
-0.0129	-0.0483	0.1303	0.1585	0.1587	-0.0171	0.2107	0.0000
-2.1091	-1.3357	3.7565	4.7735	4.5701	-0.1760	4.7058	1.6858
-0.5012	-0.2964	0.6348	0.0000	1.0459	-0.0203	0.8627	0.0000
-1.1455	-0.7136	1.6946	1.0294	2.2295	-0.0787	1.9863	8.9690
-0.0266	-0.0157	0.0279	0.0000	0.0553	-0.0004	0.0404	0.0000
-1.8915	-0.6872	3.0047	16.3341	2.0908	-0.0005	2.5162	28.8939
-1.3925	-0.5956	2.4692	8.1086	1.9830	-0.0272	2.4369	23.8015
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.0249	-0.6648	1.8423	3.6448	2.0795	-0.0737	2.1584	18.3953
-0.0842	-0.0344	0.4856	4.4168	0.1041	0.0068	0.4779	1.2739
-0.0429	-0.1811	1.3628	0.0000	0.5643	-0.0518	1.6513	0.0000
-1.5215	-0.8515	2.3246	11.7677	2.5659	-0.1281	2.3894	42.6506
-0.0142	-0.0067	0.0212	0.0000	0.0197	-0.0006	0.0193	0.0000
-1.4391	-1.2348	3.3597	0.3850	4.3895	-0.1686	4.9067	2.6180
-2.0622	-1.3581	5.6416	7.1735	4.5468	-0.1287	6.6393	13.7683
-0.4273	-0.3445	0.9584	10.9848	1.0633	-0.0445	1.2054	29.9149
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.1424	-1.3705	4.3303	11.7558	4.6562	-0.2226	5.2509	4.7862
0.0000	-0.0116	0.0456	0.0000	0.0331	-0.0008	0.0664	0.0000
-0.0043	-0.0015	0.0236	0.0000	0.0045	0.0004	0.0228	10.0691
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0057	0.0491	0.0000	0.0353	-0.0018	0.0770	0.0000
-0.1864	-0.2159	0.6325	0.0000	0.6616	-0.0570	0.8347	0.0000
-0.0132	-0.0222	0.0623	0.0000	0.0712	-0.0052	0.0928	0.0000
-0.5949	-0.2715	0.6802	0.0000	0.8367	-0.0170	0.6336	3.1710
0.0000	-0.0016	0.0078	0.0000	0.0126	-0.0007	0.0181	0.0000
-1.8753	-1.0389	2.7572	0.0000	3.3666	-0.1227	3.0869	0.3895
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8792	-1.1645	3.7199	2.9474	4.5009	-0.2524	5.9247	12.3541
-0.0086	-0.0133	0.0668	0.0000	0.0912	-0.0029	0.1332	0.0000
-3.1999	-1.5998	6.1636	43.4676	5.3411	-0.1501	6.5549	67.9657
-2.1899	-1.3982	5.1535	10.8825	4.5792	-0.2267	5.9178	17.3582
-0.1875	-0.4178	1.7174	0.0000	1.4840	-0.1362	2.4599	0.4616
-1.8306	-0.5862	2.9806	13.6428	1.8112	0.0115	2.3865	29.0728
-0.7005	-0.5224	1.6587	0.0000	1.8251	-0.0965	2.1645	0.0000
0.0000	-0.2764	0.7843	0.0000	0.8183	-0.0217	1.3044	0.0000
-2.1813	-1.0614	3.6963	0.5871	3.5841	-0.1127	3.9250	1.5834
-0.0113	-0.0140	0.0350	0.0000	0.0530	-0.0018	0.0608	0.0000
-0.1210	-0.0367	0.1954	0.6932	0.0911	0.0007	0.1294	0.6932
-0.1196	-0.2220	0.7920	0.0000	1.0861	-0.0445	1.4919	0.0000
0.0000	-0.0137	0.1729	0.0000	0.0882	-0.0021	0.2454	0.0000
-0.8389	-0.5093	2.0950	12.3615	1.7118	-0.0464	2.4122	19.9670
-1.6665	-0.8998	5.2575	23.8586	2.7969	-0.0748	5.4134	49.5700
0.0000	-0.0001	0.0027	0.0000	0.0002	0.0000	0.0029	0.0000
-0.0968	-0.0544	0.2000	1.7790	0.1553	-0.0092	0.1949	1.7790
-0.5906	-0.4578	1.2378	5.5105	1.5751	-0.0605	1.7039	3.7866
-1.4051	-1.2102	3.1774	3.2199	4.0716	-0.1520	4.4817	9.9324
0.0000	-0.1834	0.6156	2.7267	0.5860	0.0035	1.0216	54.9573
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8795	-0.6849	2.6238	0.0000	2.2844	-0.1368	3.2070	20.3111
-0.0136	-0.0146	0.0478	0.0000	0.0461	-0.0031	0.0627	0.0000
-0.1168	-0.1416	0.3722	0.0000	0.4374	-0.0254	0.5258	0.0000
-0.6189	-0.2537	0.6687	22.1556	0.7919	0.0168	0.6047	17.9991
-0.0142	-0.0039	0.0653	5.9097	0.0087	0.0003	0.0562	18.8059
-0.9670	-0.6396	1.4866	5.9836	2.1964	-0.0537	2.0227	0.0000
-0.0112	-0.0034	0.0748	4.0827	0.0090	0.0012	0.0704	34.7203
-0.0014	-0.0020	0.0102	0.0000	0.0101	-0.0010	0.0159	0.0000
-1.3596	-1.0778	4.9548	0.0000	4.1030	-0.2478	6.3727	4.4808
-0.0855	-0.3470	2.5359	0.0000	1.3825	-0.0673	3.4187	0.0000
-0.0024	-0.0011	0.0173	0.0000	0.0027	-0.0003	0.0162	0.0000
-0.0150	-0.0035	0.0327	0.0000	0.0060	0.0005	0.0208	1.3202
-0.2324	-0.1830	0.4466	0.0000	0.5918	-0.0261	0.5970	0.0000
-1.5174	-0.8800	2.2619	0.3937	2.6905	-0.1220	2.4331	7.3271
-0.1111	-0.0943	0.2248	0.0000	0.2907	-0.0140	0.2961	0.0000
-0.0801	-0.0240	0.0926	0.5022	0.0583	0.0006	0.0473	3.0157
-0.0002	-0.0009	0.0151	0.0000	0.0141	0.0016	0.0298	0.0000
-0.0084	-0.0043	0.0118	0.0000	0.0125	-0.0004	0.0111	0.0000
-0.0023	-0.0124	0.0331	0.0000	0.0417	-0.0039	0.0561	0.0000
-0.0510	-0.0217	0.1160	0.4136	0.0677	-0.0025	0.1084	0.0505
-0.0703	-0.1034	0.5926	0.3801	0.3739	-0.0227	0.7701	0.3801
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7446	-0.6108	1.6197	8.5147	2.1301	-0.0838	2.3106	5.4191
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8070	-0.2534	0.5634	27.3301	0.7640	-0.0006	0.2663	49.0964
-2.0221	-0.9967	2.5869	0.0000	3.0299	-0.0872	2.5108	0.0000
-1.3487	-0.6557	2.0183	0.6272	1.9272	-0.0587	1.8824	4.1312
-0.2848	-0.2903	0.7117	15.2714	1.0304	-0.0559	1.1110	21.8656
-2.1447	-1.3219	4.6695	5.7882	5.0073	-0.2126	5.9977	7.8940
-0.2003	-0.2269	0.6331	1.9662	0.7909	-0.0320	0.9648	4.9468
-0.0022	-0.0082	0.0218	0.0000	0.0262	-0.0029	0.0348	0.0000
0.0000	-0.4582	1.7412	14.6133	1.4048	-0.0289	2.6589	76.4398
-1.0823	-0.6175	2.0645	8.9534	2.2099	-0.0512	2.5234	3.1010
-0.0856	-0.2854	0.9237	21.4599	1.2332	-0.0864	1.6995	34.3856
-0.9749	-0.6993	2.3390	10.6821	2.2246	-0.1044	2.7851	17.2049
-1.7312	-0.9359	2.9007	1.0071	3.2566	-0.0610	3.4291	13.5570
-0.0039	-0.0012	0.0130	0.4086	0.0024	0.0003	0.0106	0.4086
-1.9121	-1.0492	3.4918	5.3535	3.4352	-0.1305	3.8352	1.7208
-0.0016	-0.0086	0.0313	0.0000	0.0289	-0.0038	0.0462	0.0000
-1.0929	-0.3439	1.5377	3.1686	1.0298	0.0076	1.1383	5.0437
-1.4545	-1.3329	4.0808	8.5696	5.1117	-0.2092	6.1960	16.4316
-0.9960	-0.7242	1.9006	6.0657	2.3506	-0.0762	2.4548	11.8317
-0.0030	-0.0006	0.0123	0.0000	0.0032	0.0009	0.0127	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4173	-1.9003	6.6780	9.9421	7.4673	-0.4033	10.4244	7.1813
-0.0954	-0.2060	0.8100	0.0000	0.7602	-0.0646	1.2042	0.0000
-1.6995	-0.8199	4.6647	10.2558	2.7738	-0.0364	4.8828	19.7478
-0.7872	-0.4866	1.1017	4.2400	1.5036	-0.0509	1.2806	47.3048
0.0000	-0.0005	0.0015	0.0000	0.0016	-0.0002	0.0024	0.0000
-2.7979	-1.2727	2.8471	8.9217	3.8483	-0.0544	2.5704	10.7073
-1.1021	-1.0240	4.4256	2.4424	3.2738	-0.1779	5.3953	0.0000
-0.2201	-0.1837	0.5411	0.0000	0.6514	-0.0209	0.7677	0.0000
-1.1789	-0.7434	3.4810	2.5598	2.2634	-0.0614	3.7607	3.5076
-0.0307	-0.0545	0.1850	1.3706	0.2182	-0.0165	0.3015	10.4766
0.0000	-0.5056	2.1377	0.0000	1.6240	-0.0819	3.1742	2.1764
-1.2525	-0.5628	3.7970	20.7508	1.7903	-0.0302	3.7418	43.6633
-0.0343	-0.0133	0.0229	0.0000	0.0395	-0.0002	0.0146	0.0000
-0.1624	-0.1215	0.2432	0.0000	0.3990	-0.0083	0.3500	0.0000
-0.9550	-0.5301	1.1941	0.4860	1.6159	-0.0384	1.2866	2.7124
-0.0015	-0.0051	0.0281	0.0000	0.0140	-0.0017	0.0337	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.5235	-1.4953	6.7414	8.2823	4.9657	-0.1916	7.4967	18.9446

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
77.56	57.32%	135.32	-0.7734	-0.2357	1.8166	5.1851	0.7088	0.0045	1.5207	36.8449	78.27	57.84%	135.32	-0.8213	-0.2524	2.2064	5.1851	0.7578	0.0049	1.8954	36.8449	78.86	58.28%	135.32	-0.8668	-0.2654	2.6114	5.1851	0.7987	0.0051	2.2831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0152	-0.0354	0.3929	0.5572	0.2891	0.0069	0.6383	1.7087	[redacted]			-0.0162	-0.0380	0.4666	0.5572	0.3048	0.0082	0.7253	1.7087	[redacted]			-0.0173	-0.0401	0.5368	0.5572	0.3244	0.0090	0.8129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1108	-0.3149	1.8286	0.0000	2.4502	-0.1210	3.7322	0.0000	[redacted]			-0.1179	-0.3375	2.1162	0.0000	2.5821	-0.1255	4.1174	0.0000	[redacted]			-0.1248	-0.3559	2.4076	0.0000	2.7493	-0.1266	4.5496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	89.54%	6.52	-0.0236	-0.0425	0.1388	0.0000	0.1670	-0.0075	0.2322	0.0000	5.91	90.62%	6.52	-0.0251	-0.0458	0.1624	0.0000	0.1760	-0.0078	0.2598	0.0000	5.95	91.23%	6.52	-0.0265	-0.0480	0.1846	0.0000	0.1850	-0.0079	0.2874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.40	68.19%	72.44	-1.8028	-0.8490	3.3076	0.8580	4.2498	0.0741	4.9797	8.1744	50.11	69.17%	72.44	-1.8732	-0.9027	3.8631	5.3987	4.6961	0.0836	5.8670	8.1744	50.73	70.03%	72.44	-1.9189	-0.9417	4.4042	6.0226	5.0117	0.0867	6.6420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.39	77.08%	0.51	-0.0045	-0.0078	0.0438	0.0000	0.0507	-0.0023	0.0798	0.0000	0.40	79.05%	0.51	-0.0045	-0.0082	0.0554	0.0000	0.0535	-0.0023	0.0937	0.0000	0.42	83.00%	0.51	-0.0045	-0.0086	0.0662	0.0000	0.0548	-0.0023	0.1056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.29	90.84%	135.72	-2.1046	-1.2107	4.8112	20.0129	3.9779	-0.1648	5.3090	10.6286	124.88	92.02%	135.72	-2.2159	-1.3016	5.7609	20.0600	4.2444	-0.1736	6.3141	10.6286	126.31	93.07%	135.72	-2.3221	-1.3708	6.7182	20.1072	4.4767	-0.1750	7.3270	0.39	9.41	10.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.17	92.87%	72.32	-0.2253	-1.1523	7.2226	2.7888	7.5798	-0.3974	13.0273	29.5573	68.51	94.73%	72.32	-0.2253	-1.2272	8.5405	2.7888	7.9499	-0.4033	14.6346	29.5573	69.77	96.47%	72.32	-0.2253	-1.2849	9.8339	2.7888	8.2457	-0.3998	16.1696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.89	108.85%	143.21	-2.3080	-1.0760	3.9099	11.3929	3.3690	-0.0861	3.8087	26.2167	157.22	109.78%	143.21	-2.4537	-1.1590	4.6443	11.3929	3.6048	-0.0917	4.5447	26.2167	158.27	110.51%	143.21	-2.5879	-1.2228	5.3851	11.3929	3.7869	-0.0945	5.2667	0.00	7.97	8.36	8.87	9.38	10.28	11.49	12.68	14.01	15.06
18.16	49.90%	36.39	-0.3305	-0.0864	1.0000	0.0000	0.2287	0.0086	0.8205	0.6032	18.40	50.56%	36.39	-0.3524	-0.0932	1.1997	0.0000	0.2437	0.0089	1.0067	0.6032	18.58	51.06%	36.39	-0.3731	-0.0982	1.4095	0.0000	0.2555	0.0090	1.2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.29	41.76%	72.53	0.0000	-0.3520	0.8383	0.0000	1.0965	-0.0206	1.5621	0.8322	30.61	42.20%	72.53	0.0000	-0.3781	0.9689	0.0000	1.1629	-0.0222	1.7316	0.8322	30.87	42.56%	72.53	0.0000	-0.3978	1.0957	0.0000	1.2161	-0.0229	1.8912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.82	95.57%	44.80	-0.7366	-1.3185	7.2051	5.6884	7.7103	-0.2720	12.5884	4.9979	44.50	99.32%	44.80	-0.7384	-1.3979	8.5594	5.6884	8.1497	-0.2749	14.2979	4.9979	46.05	79.07%	58.24	-0.7401	-1.4611	9.9444	5.6884	8.5082	-0.2687	15.9828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.23	84.79%	145.34	-2.1584	-1.5505	8.3968	13.5138	5.8452	-0.2666	10.2664	14.6209	125.21	86.15%	145.34	-2.2886	-1.6501	9.9227	14.2680	6.2637	-0.2772	11.9705	14.6209	127.07	87.43%	145.34	-2.4127	-1.7350	11.4795	14.2680	6.6527	-0.2780	13.7065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.97	83.05%	1.17	-0.0076	-0.0275	0.0881	0.0000	0.0951	-0.0079	0.1402	0.0000	0.98	83.90%	1.17	-0.0076	-0.0296	0.1002	0.0000	0.1015	-0.0080	0.1565	0.0000	1.00	85.62%	1.17	-0.0076	-0.0312	0.1118	0.0000	0.1063	-0.0078	0.1716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0021	0.0000	0.0006	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0002	0.0024	0.0000	0.0007	0.0001	0.0029	0.0000	[redacted]			0.0000	-0.0002	0.0027	0.0000	0.0007	0.0001	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.21	101.20%	144.48	-1.7676	-0.8741	5.7538	28.4628	2.9480	-0.0791	5.9809	36.8362	148.34	102.67%	144.48	-1.8731	-0.9343	7.0822	28.7976	3.1785	-0.0833	7.3700	36.8362	150.39	104.09%	144.48	-1.9727	-0.9848	8.4811	28.7976	3.3527	-0.0854	8.7910	0.33	0.00	0.00	0.00	0.00	0.00	0.00	1.73	3.86	5.91
113.78	78.15%	145.60	-2.0748	-1.5578	4.0601	5.7440	5.5497	-0.1612	5.8159	5.4295	115.25	79.16%	145.60	-2.1970	-1.6665	4.6871	5.7440	5.9826	-0.1685	6.6377	5.4295	116.36	79.92%	145.60	-2.3063	-1.7569	5.2914	5.7440	6.3144	-0.1708	7.3717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	45.08%	6.50	-0.0146	-0.0537	0.1501	0.1585	0.1777	-0.0181	0.2413	0.0000	2.97	45.69%	6.50	-0.0155	-0.0581	0.1706	0.1585	0.1888	-0.0183	0.2675	0.0000	3.01	46.31%	6.50	-0.0164	-0.0614	0.1904	0.1585	0.1978	-0.0180	0.2924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.67	105.70%	116.06	-2.3328	-1.4697	4.4931	4.7735	5.1247	-0.2032	5.6121	1.6858	124.14	106.96%	116.06	-2.4554	-1.5663	5.2550	4.7735	5.4942	-0.2152	6.5123	1.6858	125.28	107.94%	116.06	-2.5666	-1.6458	6.0051	4.7735	5.8384	-0.2191	7.4119	0.00	0.00	0.69	1.81	2.70	3.86	5.19	6.61	8.08	9.22
[redacted]			-0.5462	-0.3261	0.7509	0.0000	1.1727	-0.0239	1.0274	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.51	99.53%	71.85	-1.2497	-0.7870	2.0012	1.0294	2.5314	-0.0899	2.4060	8.9690	72.03	100.25%	71.85	-1.3070	-0.8493	2.3265	1.0294	2.6964	-0.0933	2.7734	8.9690	72.41	100.78%	71.85	-1.3614	-0.8957	2.6441	1.0294	2.8284	-0.0922	3.1232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.56
0.95	73.08%	1.30	-0.0302	-0.0175	0.0321	0.0000	0.0618	-0.0005	0.0456	0.0000	0.96	73.85%	1.30	-0.0321	-0.0189	0.0365	0.0000	0.0651	-0.0005	0.0501	0.0000	0.97	74.62%	1.30	-0.0339	-0.0200	0.0407	0.0000	0.0679	-0.0005	0.0543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.76	80.13%	108.27	-2.1014	-0.7522	3.6784	16.3341	2.3832	0.0014	3.2093	28.8939	88.07	81.34%	108.27	-2.2167	-0.8089	4.3928	16.3341	2.5340	0.0016	3.9028	28.8939	89.12	82.31%	108.27	-2.3260	-0.8535	5.1230	16.3341	2.6516	0.0016	4.5967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.38	57.89%	116.39	-1.5112	-0.6496	3.0004	9.4456	2.3156	-0.0225	3.1327	23.8015	68.17	58.57%	116.39	-1.5763	-0.6905	3.5654	11.2297	2.5165	-0.0201	3.7950	23.8015	68.85	59.15%	116.39	-1.6377	-0.7258	4.1139	11.2297	2.6820	-0.0194	4.4130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.80	72.19%	105.00	-1.1322	-0.7319	2.2172	3.6448	2.3426	-0.0819	2.6137	18.3953	76.51	72.87%	105.00	-1.1909	-0.7871	2.6056	3.6448	2.4904	-0.0865	3.0315	18.3953	77.07	73.40%	105.00	-1.2470	-0.8281	2.9829	3.6448	2.6125	-0.0879	3.4325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.39	58.99%	26.09	-0.0957	-0.0383	0.5940	5.1779	0.1168	0.0077	0.5845	1.2739	15.54	59.57%	26.09	-0.1031	-0.0411	0.7379	5.8740	0.1236	0.0102	0.7275	1.2739	15.67	60.07%	26.09	-0.1099	-0.0432	0.8811	6.5944	0.1291	0.0113	0.8685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.89	55.76%	12.36	-0.0429	-0.1965	1.8028	0.0000	0.6228	-0.0529	2.1334	0.0000	7.25	58.67%	12.36	-0.0429	-0.2086	2.2349	0.0000	0.6512	-0.0527	2.5819	0.0000	7.60	61.50%	12.36	-0.0429	-0.2176	2.6571	0.0000	0.6707	-0.0518	3.0155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.74	103.30%	108.17	-1.7198	-0.9380	2.7471	11.7677	2.8945	-0.1404	2.8435	42.6506	112.44	103.94%	108.17	-1.8170	-1.0114	3.2026	11.7677	3.0793	-0.1469	3.3065	42.6506	112.99	104.45%	108.17	-1.9092	-1.0699	3.6529	11.7677	3.2288	-0.1479	3.7548	0.00	0.00	0.09	1.16	1.59	2.12	2.87	3.57	4.27	4.82
[redacted]			-0.0154	-0.0073	0.0254	0.0000	0.0223	-0.0008	0.0241	0.0000	[redacted]			-0.0161	-0.0079	0.0299	0.0000	0.0238	-0.0009	0.0288	0.0000	[redacted]			-0.0166	-0.0084	0.0343	0.0000	0.0251	-0.0009	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.56	66.45%	109.20	-1.6131	-1.3436	3.9927	0.3850	4.9689	-0.1875	5.8174	2.6180	73.73	67.52%	109.20	-1.7032	-1.4367	4.6560	0.3850	5.3683	-0.1966	6.6878	2.6180	74.71	68.42%	109.20	-1.7884	-1.5134	5.3085	0.3850	5.6618	-0.1979	7.4705	1.34	1.80	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.2762	-1.4883	6.8496	7.1735	5.1291	-0.1448	8.0694	13.7683	[redacted]			-2.3930	-1.5869	8.1211	7.1735	5.4927	-0.1527	9.4811	13.7683	[redacted]			-2.5043	-1.6703	9.4215	7.1735	5.8142	-0.1535	10.9077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4810	-0.3786	1.1496	10.9848	1.2148	-0.0486	1.4561	29.9149	[redacted]			-0.5103	-0.4097	1.3502	10.9848	1.2969	-0.0506	1.6765	29.9149	[redacted]			-0.5385	-0.4348	1.5458	10.9848	1.3574	-0.0510	1.8788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.71	90.71%	143.00	-2.3891	-1.5106	5.1664	11.7558	5.2337	-0.2508	6.2496	4.7862	131.30	91.82%	143.00	-2.5318	-1.6197	6.0712	11.7558	5.5951	-0.2634	7.2514	4.7862	132.56	92.70%	143.00	-2.6651	-1.7067	6.9585	11.7558	5.8987	-0.2685	8.2168	11.39	11.79	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.61	19.84%	18.20	0.0000	-0.0128	0.0560	0.0000	0.0371	-0.0009	0.0794	0.0000	3.63	19.95%	18.20	0.0000	-0.0139	0.0672	0.0000	0.0395	-0.0009	0.0919	0.0000	3.64	20.00%	18.20	0.0000	-0.0146	0.0783	0.0000	0.0414	-0.0010	0.1042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.25	94.16%	7.70	-0.0049	-0.0017	0.0289	0.0000	0.0048	0.0004	0.0276	10.0691	7.26	94.29%	7.70	-0.0055	-0.0018	0.0347	0.0000	0.0051	0.0004	0.0329	10.0691	7.27	94.42%	7.70	-0.0061	-0.0019	0.0408	0.0000	0.0054	0.0004	0.0387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.63	96.92%	0.65	0.0000	-0.0062	0.0568	0.0000	0.0394	-0.0019	0.0881	0.0000	0.64	98.46%	0.65	0.0000	-0.0067	0.0647	0.0000	0.0418	-0.0019	0.0980	0.0000	0.65	100.00%	0.65	0.0000	-0.0071	0.0724	0.0000	0.0441	-0.0019	0.1076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2109	-0.2392	0.7515	0.0000	0.7395	-0.0620	0.9790	0.0000	[redacted]			-0.2245	-0.2575	0.8734	0.0000	0.7876	-0.0635	1.1156	0.0000	[redacted]			-0.2387	-0.2718	0.9928	0.0000	0.8243	-0.0633	1.2434	21.83	25.80	34.12	36.78	41.07	42.46	43.76	44.91	46.28	49.33
2.85	57.00%	5.00	-0.0140	-0.0244	0.0726	0.0000	0.0803	-0.0058	0.1088	0.0000	2.87	57.40%	5.00	-0.0144	-0.0262	0.0835	0.0000	0.0859	-0.0060	0.1228	0.0000	2.89	57.80%	5.00	-0.0148	-0.0278	0.0940	0.0000	0.0901	-0.0060	0.1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.73	108.46%	30.18	-0.6695	-0.3004	0.8068	0.0000	0.9450	-0.0192	0.7627	3.1710	33.01	109.38%	30.18	-0.7103	-0.3238	0.9404	0.0000	1.0049	-0.0209	0.8905	3.1710	33.22	110.08%	30.18	-0.7490	-0.3414	1.0708	0.0000	1.0541	-0.0216	1.0128	1.35	1.42	1.54	1.67	1.80	2.00	2.29	2.55	2.83	3.04
0.18	50.14%	0.36	0.0000	-0.0018	0.0090	0.0000	0.0138	-0.0007	0.0202	0.0000	0.18	50.14%	0.36	0.0000	-0.0019	0.0102	0.0000	0.0145	-0.0007	0.0221	0.0000	0.19	52.92%	0.36	0.0000	-0.0020	0.0114	0.0000	0.0156	-0.0007	0.0243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.83	87.69%	72.79	-2.0448	-1.1438	3.2835	0.0000	3.8008	-0.1391	3.7566	0.3895	64.54	88.66%	72.79	-2.1311	-1.2197	3.9922	0.0000	4.0227	-0.1414	4.5228	0.3895	65.10	89.43%	72.79	-2.1760	-1.2758	4.7327	0.0000	4.1873	-0.1379	5.3303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.80	63.25%	145.13	-0.9754	-1.2710	4.3835	2.9474	5.0893	-0.2791	6.9472	12.3541	93.10	64.15%	145.13	-1.0281	-1.3625	5.0857	2.9474	5.4868	-0.2908	7.8912	12.3541	94.11	64.85%	145.13	-1.0786	-1.4369	5.7606	2.9474	5.7809	-0.2919	8.7341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.88	47.06%	1.87	-0.0086	-0.0148	0.0773	0.0000	0.1033	-0.0033	0.1540	0.0000	0.90	48.13%	1.87	-0.0086	-0.0159	0.0882	0.0000	0.1084	-0.0033	0.1687	0.0000	0.92	49.20%	1.87	-0.0086	-0.0166	0.1084	0.0000	0.1118	-0.0033	0.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
208.22	122.19%	170.41	-3.5238	-1.7586	7.5595	44.3480	5.9817	-0.1697	8.0891	67.9657	210.26	123.38%	170.41	-3.7024	-1.8769	9.0240	45.2285	6.3873	-0.1789	9.6531	67.9657	212.01	124.41%	170.41	-3.8664	-1.9731	10.5163	46.1089	6.7678	-0.1797	11.2650	12.46	31.75	33.13	23.57	24.83	33.72	36.00	37.81	39.85	41.60
108.09	79.74%	135.55	-2.3784	-1.5230	6.3974	12.0118	5.2085	-0.2603	7.4442	17.3582	109.90	81.07%	135.55	-2.4817	-1.6313	7.7139	17.0637	5.6161	-0.2749	8.9421	17.3582	111.60	82.33%	135.55	-2.5803	-1.7173	9.0444	18.9654	5.9226	-0.2749	10.3945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.55	68.68%	28.47	-0.1925	-0.4524	2.1104	0.0000	1.6370	-0.1432	2.9592	0.4616	20.23	71.06%	28.47	-0.1954	-0.4805	2.5430	0.0000	1.7322	-0.1442	3.4551	0.4616	20.87	73.31%	28.47	-0.1980	-0.5020	2.9673	0.0000	1.8069	-0.1424	3.9319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.87	84.54%	87.38	-2.0339	-0.6394	3.6040	13.6428	2.0703	0.0143	3.0153	29.0728	74.91	85.73%	87.38	-2.1451	-0.6823	4.2665	13.6428	2.2311	0.0159	3.6861	29.0728	75.81	86.76%	87.38	-2.2504	-0.7169	4.9476	13.6428	2.3627	0.0162	4.3591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.97	89.89%	25.55	-0.7537	-0.5737	1.9508	0.0000	2.0603	-0.1102	2.5733	0.0000	23.50	91.97%	25.55	-0.7765	-0.6140	2.2634	0.0000	2.2204	-0.1170	2.9763	0.0000	23.94	93.69%	25.55	-0.7970	-0.6436	2.5672	0.0000	2.3560	-0.1168	3.3658	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.13	52.07%	25.22	0.0000	-0.3088	0.9336	0.0000	0.9223	-0.0242	1.5229	0.0000	13.38	53.06%	25.22	0.0000	-0.3331	1.0925	0.0000	0.9811	-0.0255	1.7150	0.0000	13.60	53.93%	25.22	0.0000	-0.3510	1.2509	0.0000	1.0282	-0.0261	1.9021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.11	102.33%	96.85	-2.4387	-1.1739	4.6308	1.1552	4.0060	-0.1307	4.8934	1.5834	100.49	103.76%	96.85	-2.5729	-1.2528	5.5628	1.7234	4.2878	-0.1391	5.8858	1.5834	101.69	105.00%	96.85	-2.7000	-1.3188	6.5039	2.2915	4.5469	-0.1418	6.8903	17.89	18.15	0.00	0.00	0.00	0.00	0.97	2.26	3.64	4.84
1.28	98.69%	1.30	-0.0129	-0.0156	0.0411	0.0000	0.0591	-0.0019	0.0698	0.0000	1.30	100.23%	1.30	-0.0137	-0.0169	0.0474	0.0000	0.0623	-0.0020	0.0771	0.0000	1.31	101.00%	1.30	-0.0146	-0.0178	0.0535	0.0000	0.0650	-0.0019	0.0841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3.27	65.40%	5.00	-0.1369	-0.0407	0.2373	0.6932	0.1035	0.0007	0.1639	0.6932	3.32	66.40%	5.00	-0.1457	-0.0439	0.2828	0.6932	0.1113	0.0007	0.2051	0.6932	3.36	67.20%	5.00	-0.1540	-0.0462	0.3307	0.6932	0.1160	0.0007	0.2473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.90	95.02%	7.26	-0.1287	-0.2387	0.9035	0.0000	1.3548	-0.0432	1.8477	0.0000	7.22	99.42%	7.26	-0.1335	-0.2517	1.0199	0.0000	1.5140	-0.0421	2.1066	0.0000	7.47	102.86%	7.26	-0.1382	-0.2609	1.1321	0.0000	1.6310	-0.0416	2.3224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
0.96	82.19%	1.17	-0.0003	-0.0152	0.1819	0.0000	0.1302	-0.0018	0.2948	0.0000	0.99	84.76%	1.17	-0.0004	-0.0163	0.1912	0.0000	0.1505	-0.0015	0.3234	0.0000	1.02	87.33%	1.17	-0.0004	-0.0171	0.2187	0.0000	0.1556	-0.0014	0.3553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.09	77.06%	106.52	-0.9218	-0.5574	2.5520	12.3615	1.9550	-0.0519	2.9760	19.9670	82.73	77.66%	106.52	-0.9640	-0.5951	3.0331	12.3615	2.1123	-0.0539	3.5325	19.9670	83.30	78.20%	106.52	-1.0044	-0.6270	3.5179	12.3615	2.2235	-0.0539	4.0561	0.00	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.10	114.08%	145.60	-1.8825	-0.9867	7.3100	25.2826	3.1704	-0.0812	7.5301	49.5700	168.83	115.95%	145.60	-2.0019	-1.0605	9.3633	27.2495	3.3836	-0.0845	9.5999	49.5700	171.74	117.95%	145.60	-2.1191	-1.1193	11.5796	28.5845	3.5460	-0.0855	11.8017	0.00	10.11	11.08	13.19	14.25	16.04	17.78	20.50	23.23	26.14
[redacted]			0.0000	-0.0001	0.0038	0.0000	0.0002	0.0000	0.0039	0.0000	[redacted]			0.0000	-0.0001	0.0049	0.0000	0.0002	0.0000	0.0051	0.0000	[redacted]			0.0000	-0.0001	0.0061	0.0000	0.0003	0.0000	0.0063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.26	74.91%	7.02	-0.1083	-0.0599	0.2391	1.7790	0.1749	-0.0104	0.2355	1.7790	5.31	75.62%	7.02	-0.1146	-0.0641	0.2808	1.7790	0.1870	-0.0109	0.2782	1.7790	5.35	76.19%	7.02	-0.1204	-0.0679	0.3234	1.7790	0.1974	-0.0109	0.3217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.92	36.56%	109.20	-0.6412	-0.4960	1.4693	5.5407	1.7902	-0.0690	2.0532	3.7866	40.39	36.99%	109.20	-0.6694	-0.5297	1.7128	5.5809	1.9402	-0.0732	2.3807	3.7866	40.77	37.34%	109.20	-0.6955	-0.5576	1.9484	5.5809	2.0497	-0.0739	2.6711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.17	79.89%	137.89	-1.5586	-1.3334	3.7522	3.2199	4.5797	-0.1693	5.2708	9.9324	111.18	80.63%	137.89	-1.6431	-1.4383	4.3556	3.2199	4.8772	-0.1762	5.9751	9.9324	112.04	81.25%	137.89	-1.7231	-1.5186	4.9373	3.2199	5.1129	-0.1775	6.6311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.69	69.00%	72.02	0.0000	-0.2026	0.7393	2.7622	0.6613	0.0032	1.2013	54.9573	49.96	69.37%	72.02	0.0000	-0.2185	0.8715	3.1457	0.7027	0.0025	1.3581	54.9573	50.20	69.71%	72.02	0.0000	-0.2301	1.0019	3.1980	0.7336	0.0021	1.5076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.80	95.42%	108.78	-0.9875	-0.7558	3.1804	0.0000	2.5446	-0.1492	3.8326	20.3111	104.69	96.24%	108.78	-1.0431	-0.8067	3.7588	0.0000	2.7151	-0.1555	4.4686	20.3111	105.50	96.98%	108.78	-1.1000	-0.8488	4.3564	0.0000	2.8718	-0.1569	5.1226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.83	93.56%	1.96	-0.0153	-0.0163	0.0566	0.0000	0.0519	-0.0034	0.0736	0.0000	1.84	94.07%	1.96	-0.0163	-0.0176	0.0659	0.0000	0.0552	-0.0035	0.0836	0.0000	1.86	95.09%	1.96	-0.0172	-0.0186	0.0749	0.0000	0.0578	-0.0036	0.0933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	84.54%	13.65	-0.1237	-0.1552	0.4370	0.0000	0.4983	-0.0289	0.6277	0.0000	11.65	85.35%	13.65	-0.1274	-0.1671	0.5054	0.0000	0.5311	-0.0300	0.7120	0.0000	11.75	86.08%	13.65	-0.1310	-0.1761	0.5713	0.0000	0.5572	-0.0296	0.7919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6871	-0.2837	0.7969	26.7214	0.8974	0.0173	0.7408	20.8482	[redacted]			-0.7245	-0.3067	0.9323	31.3155	0.9555	0.0176	0.8741	20.8482	[redacted]			-0.7598	-0.3241	1.0624	33.0604	1.0010	0.0178	0.9973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0163	-0.0044	0.0805	5.9097	0.0099	0.0004	0.0701	18.8059	[redacted]			-0.0176	-0.0048	0.0967	5.9097	0.0105	0.0004	0.0851	18.8059	[redacted]			-0.0190	-0.0051	0.1137	5.9097	0.0108	0.0004	0.1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.23	54.17%	94.57	-1.0828	-0.7028	1.7759	5.9836	2.4843	-0.0594	2.4153	0.0000	51.86	54.84%	94.57	-1.1462	-0.7527	2.0736	5.9836	2.6577	-0.0616	2.7708	0.0000	52.34	55.35%	94.57	-1.1979	-0.7931	2.3620	5.9836	2.8069	-0.0624	3.1156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0126	-0.0038	0.0961	4.0827	0.0099	0.0014	0.0911	34.7203	[redacted]			-0.0137	-0.0041	0.1184	4.0827	0.0104	0.0015	0.1126	34.7203	[redacted]			-0.0147	-0.0043	0.1413	4.0827	0.0110	0.0016	0.1348	0.00	1.56	1.57	1.59	1.61	1.65	1.70	1.76	0.00	0.00
[redacted]			-0.0014	-0.0022	0.0120	0.0000	0.0116	-0.0011	0.0188	0.0000	[redacted]			-0.0014	-0.0024	0.0139	0.0000	0.0124	-0.0012	0.0213	0.0000	[redacted]			-0.0014	-0.0025	0.0158	0.0000	0.0130	-0.0012	0.0236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.24	58.75%	94.03	-1.3596	-1.1640	6.0713	0.0000	4.5321	-0.2670	7.8129	4.4808	56.95	60.57%	94.03	-1.3596	-1.2344	7.2319	0.0000	4.7649	-0.2722	9.1306	4.4808	58.49	62.20%	94.03	-1.3596	-1.2880	8.3899	0.0000	4.9330	-0.2688	10.4066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.81	83.54%	18.92	-0.0965	-0.3777	2.8984	0.0000	1.6915	-0.0663	4.0494	0.0000	16.39	86.61%	18.92	-0.0992	-0.4014	3.3345	0.0000	1.8102	-0.0656	4.5786	0.0000	16.91	89.36%	18.92	-0.1018	-0.4195	3.7524	0.0000	1.8996	-0.0640	5.0668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0012	0.0212	0.0000	0.0031	-0.0004	0.0200	0.0000	[redacted]			-0.0031	-0.0013	0.0255	0.0000	0.0033	-0.0004	0.0241	0.0000	[redacted]			-0.0034	-0.0013	0.0298	0.0000	0.0035	-0.0004	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0171	-0.0038	0.0400	0.0000	0.0068	0.0006	0.0265	1.3202	[redacted]			-0.0178	-0.0041	0.0480	0.0000	0.0073	0.0007	0.0340	1.3202	[redacted]			-0.0185	-0.0043	0.0564	0.0000	0.0076	0.0007	0.0418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.63	89.52%	15.23	-0.2519	-0.2012	0.5329	0.0000	0.6716	-0.0290	0.7224	0.0000	13.78	90.51%	15.23	-0.2627	-0.2165	0.6221	0.0000	0.7191	-0.0298	0.8322	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.81	59.06%	108.04	-1.6472	-0.9821	2.6829	0.7226	3.0339	-0.1344	2.9532	7.3271	64.59	59.78%	108.04	-1.7185	-1.0612	3.1264	1.1019	3.2305	-0.1392	3.4380	7.3271	65.21	60.36%	108.04	-1.7862	-1.1203	3.5576	1.4207	3.3878	-0.1393	3.8996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.94	75.82%	9.15	-0.1228	-0.1042	0.2631	0.0000	0.3271	-0.0155	0.3477	0.0000	7.01	76.59%	9.15	-0.1289	-0.1120	0.3029	0.0000	0.3471	-0.0159	0.3932	0.0000	7.07	77.24%	9.15	-0.1350	-0.1183	0.3413	0.0000	0.3632	-0.0157	0.4357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	33.37%	17.50	-0.0910	-0.0265	0.1133	0.5022	0.0676	0.0007	0.0641	3.0157	5.86	33.49%	17.50	-0.0967	-0.0289	0.1353	0.5022	0.0726	0.0007	0.0830	3.0157	5.88	33.60%	17.50	-0.1024	-0.0307	0.1583	0.5022	0.0759	0.0007	0.1018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0010	0.0190	0.0000	0.0156	0.0020	0.0353	0.0000	[redacted]			-0.0002	-0.0011	0.0232	0.0000	0.0168	0.0021	0.0408	0.0000	[redacted]			-0.0003	-0.0012	0.0273	0.0000	0.0184	0.0022	0.0464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.52	57.78%	0.90	-0.0096	-0.0047	0.0140	0.0000	0.0140	-0.0004	0.0133	0.0000	0.52	57.78%	0.90	-0.0104	-0.0050	0.0164	0.0000	0.0150	-0.0005	0.0155	0.0000	0.52	57.78%	0.90	-0.0108	-0.0053	0.0187	0.0000	0.0157	-0.0005	0.0179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	69.74%	1.95	-0.0026	-0.0137	0.0382	0.0000	0.0466	-0.0041	0.0644	0.0000	1.38	70.77%	1.95	-0.0028	-0.0148	0.0435	0.0000	0.0493	-0.0041	0.0711	0.0000	1.39	71.28%	1.95	-0.0030	-0.0156	0.0486	0.0000	0.0515	-0.0040	0.0775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	20.29%	14.00	-0.0590	-0.0243	0.1428	0.4136	0.0763	-0.0027	0.1331	0.0505	2.88	20.57%	14.00	-0.0633	-0.0263	0.1715	0.4136	0.0815	-0.0028	0.1605	0.0505	2.91	20.79%	14.00	-0.0673	-0.0278	0.2012	0.4136	0.0856	-0.0029	0.1888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.09	78.24%	44.85	-0.0776	-0.1151	0.7155	0.3801	0.4190	-0.0244	0.9174	0.3801	35.32	78.75%	44.85	-0.0814	-0.1242	0.8449	0.3801	0.4454	-0.0248	1.0599	0.3801	35.57	79.31%	44.85	-0.0880	-0.1312	0.9747	0.3801	0.4662	-0.0244	1.1973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.60	53.07%	108.53	-0.8367	-0.6686	1.9060	8.5147	2.4102	-0.0925	2.7183	5.4191	58.23	53.65%	108.53	-0.8875	-0.7183	2.2088	8.5147	2.5944	-0.0968	3.1007	5.4191	58.72	54.11%	108.53	-0.9238	-0.7574	2.5022	8.5147	2.7397	-0.0977	3.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9217	-0.2802	0.6723	27.3301	0.8539	-0.0006	0.3238	49.0964	[redacted]			-0.9844	-0.3028	0.7876	27.3301	0.9082	-0.0006	0.4081	49.0964	[redacted]			-1.0440	-0.3203	0.9059	27.3301	0.9472	-0.0006	0.4884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.2874	-1.1159	3.0641	0.0000	3.4144	-0.1008	2.9744	0.0000	[redacted]			-2.4330	-1.2055	3.5654	0.0000	3.6300	-0.1090	3.4480	0.0000	[redacted]			-2.5708	-1.2717	4.0572	0.0000	3.8041	-0.1126	3.9062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.4625	-0.7204	2.4122	0.7136	2.1901	-0.0707	2.3487	4.1312	[redacted]			-1.5250	-0.7771	2.8290	0.8000	2.3382	-0.0755	2.7896	4.1312	[redacted]			-1.5793	-0.8226	3.2443	0.8864	2.4555	-0.0751	3.2227	0.60	1.38	1.67	2.02	2.37	2.83	3.43	3.96	4.52	4.98
40.73	59.63%	68.30	-0.3202	-0.3219	0.8322	15.2714	1.1498	-0.0597	1.2801	21.8656	41.04	60.09%	68.30	-0.3396	-0.3474	0.9579	15.2714	1.2180	-0.0610	1.4279	21.8656	41.27	60.42%	68.30	-0.3581	-0.3650	1.0786	15.2714	1.2790	-0.0606	1.5740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.3289	-1.4486	5.5720	5.8356	5.9012	-0.2334	7.4624	7.8940	[redacted]			-2.4213	-1.5506	6.4941	6.3486	6.3960	-0.2410	8.6771	7.8940	[redacted]			-2.5173	-1.6293	7.4282	6.4185	6.7741	-0.2398	9.8158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.92	77.93%	35.83	-0.2252	-0.2490	0.7557	1.9662	0.8932	-0.0348	1.1399	4.9468	28.27	78.91%	35.83	-0.2390	-0.2673	0.8820	1.9662	0.9601	-0.0359	1.2999	4.9468	28.51	79.58%	35.83	-0.2520	-0.2818	1.0064	1.9662	1.0103	-0.0359	1.4470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.85	65.54%	1.30	-0.0025	-0.0090	0.0251	0.0000	0.0299	-0.0030	0.0403	0.0000	0.85	65.54%	1.30	-0.0027	-0.0098	0.0285	0.0000	0.0318	-0.0031	0.0447	0.0000	0.86	66.31%	1.30	-0.0028	-0.0104	0.0317	0.0000	0.0334	-0.0030	0.0488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.91	106.39%	108.95	0.0000	-0.5062	2.1565	14.6133	1.5902	-0.0319	3.2087	76.4398	117.07	107.45%	108.95	0.0000	-0.5451	2.5931	14.6133	1.7002	-0.0333	3.7149	76.4398	117.98	108.29%	108.95	0.0000	-0.5752	3.0474	14.6133	1.7853	-0.0338	4.2237	0.00	0.00	0.00	0.00	0.00	0.04	5.68	6.96	8.12	9.03
55.68	76.48%	72.80	-1.2247	-0.6842	2.4843	8.9534	2.4465	-0.0565	2.9654	3.1010	56.35	77.40%	72.80	-1.3027	-0.7331	2.9156	8.9534	2.5957	-0.0588	3.4167	3.1010	56.89	78.14%	72.80	-1.3606	-0.7695	3.3481	9.3428	2.7434	-0.0590	3.9024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0915	-0.3139	1.0897	21.4599	1.3622	-0.0930	1.9536	34.3856	[redacted]			-0.0948	-0.3349	1.2592	21.4599	1.4499	-0.0952	2.1842	34.3856	[redacted]			-0.0978	-0.3516	1.4229	21.4599	1.5350	-0.0946	2.4139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.0807	-0.7778	2.8269	10.6821	2.4981	-0.1171	3.3494	17.2049	[redacted]			-1.1391	-0.8390	3.3331	10.6821	2.6552	-0.1231	3.8872	17.2049	[redacted]			-1.1941	-0.8846	3.8347	10.6821	2.7783	-0.1240	4.4102	1.83	4.36	7.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.76	67.10%	127.80	-1.9141	-1.0333	3.5119	1.0071	3.6200	-0.0713	4.1132	13.5570	86.75	67.88%	127.80	-2.0146	-1.0995	4.1392	1.0071	3.8579	-0.0754	4.8075	13.5570	87.63	68.57%	127.80	-2.1097	-1.1534	4.7674	1.0071	4.0950	-0.0759	5.5233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0044	-0.0013	0.0159	0.4086	0.0026	0.0004	0.0131	0.4086	[redacted]			-0.0050	-0.0015	0.0190	0.4086	0.0027	0.0004	0.0157	0.4086	[redacted]			-0.0056	-0.0015	0.0223	0.4086	0.0028	0.0004	0.0184	0.00	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06
90.27	78.50%	115.00	-2.1127	-1.1381	4.2693	5.4702	3.8953	-0.1502	4.7636	1.7208	91.63	79.68%	115.00	-2.2220	-1.2146	5.0837	5.5868	4.2050	-0.1607	5.6914	1.7208	92.75	80.66%	115.00	-2.3258	-1.2777	5.9117	5.6311	4.4368	-0.1636	6.5813	0.41	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.27	19.47%	6.52	-0.0018	-0.0095	0.0381	0.0000	0.0322	-0.0041	0.0549	0.0000	1.29	19.78%	6.52	-0.0020	-0.0102	0.0450	0.0000	0.0341	-0.0042	0.0627	0.0000	1.30	19.93%	6.52	-0.0026	-0.0106	0.0522	0.0000	0.0368	-0.0042	0.0717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.66	64.36%	72.50	-1.2234	-0.3786	1.8735	3.1686	1.1663	0.0067	1.4445	5.0437	47.16	65.05%	72.50	-1.3000	-0.4086	2.2277	3.1686	1.2344	0.0055	1.7590	5.0437	47.61	65.67%	72.50	-1.3680	-0.4308	2.5830	3.1686	1.2844	0.0049	2.0736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.62	72.08%	145.15	-1.5601	-1.4645	4.8291	8.5696	5.7618	-0.2291	7.3372	16.4316	105.88	72.94%	145.15	-1.6054	-1.5602	5.6947	8.5696	6.1312	-0.2374	8.4229	16.4316	106.90	73.65%	145.15	-1.6489	-1.6360	6.5280	8.5696	6.4397	-0.2364	9.4465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1178	-0.8057	2.2877	6.0657	2.6312	-0.0837	2.9118	11.8317	[redacted]			-1.1846	-0.8671	2.6793	6.0853	2.7984	-0.0867	3.3394	11.8317	[redacted]			-1.2317	-0.9087	3.1753	6.0853	2.9202	-0.0862	3.8689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0035	-0.0007	0.0150	0.0000	0.0035	0.0010	0.0153	0.0000	[redacted]			-0.0035	-0.0008	0.0179	0.0000	0.0037	0.0011	0.0184	0.0000	[redacted]			-0.0035	-0.0008	0.0206	0.0000	0.0039	0.0011	0.0213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.41	84.78%	101.92	-1.4769	-2.0579	7.7804	10.5191	8.8090	-0.4420	12.6126	7.1813	88.47	86.80%	101.92	-1.5098	-2.1777	8.9447	10.5191	9.5730	-0.4597	14.3705	7.1813	90.17	88.47%	101.92	-1.5408	-2.2749	10.0772	10.5191	10.2163	-0.4602	16.0176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.69	43.25%	15.47	-0.1001	-0.2266	0.9454	0.0000	0.8449	-0.0707	1.3929	0.0000	6.90	44.61%	15.47	-0.1027	-0.2417	1.0869	0.0000	0.9007	-0.0732	1.5701	0.0000	7.08	45.77%	15.47	-0.1052	-0.2540	1.2230	0.0000	0.9549	-0.0730	1.7458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.34	85.40%	123.35	-1.8697	-0.9007	5.6767	10.2558	3.1051	-0.0424	5.9690	19.7478	106.88	86.65%	123.35	-1.9623	-0.9572	6.7589	10.2558	3.3374	-0.0447	7.1321	19.7478	108.31	87.81%	123.35	-2.0514	-1.0056	7.8712	10.2558	3.5575	-0.0444	8.3274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.75	53.40%	145.61	-0.8853	-0.5364	1.3167	4.2400	1.7005	-0.0554	1.5401	47.3048	78.24	53.73%	145.61	-0.9391	-0.5787	1.5436	4.2400	1.8072	-0.0569	1.7762	47.3048	78.59	53.97%	145.61	-0.9907	-0.6105	1.7676	4.2400	1.8924	-0.0566	2.0022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0017	0.0000	0.0018	-0.0002	0.0028	0.0000	[redacted]			0.0000	-0.0005	0.0020	0.0000	0.0019	-0.0002	0.0031	0.0000	[redacted]			0.0000	-0.0006	0.0022	0.0000	0.0020	-0.0002	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.88	90.87%	145.13	-3.0917	-1.4159	3.3715	8.9217	4.3430	-0.0665	3.1403	10.7073	132.98	91.63%	145.13	-3.2525	-1.5276	3.9229	8.9217	4.6233	-0.0719	3.6942	10.7073	133.77	92.17%	145.13	-3.4060	-1.6107	4.4636	8.9217	4.8500	-0.0733	4.2236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.85	89.26%	58.09	-1.1283	-1.1205	5.3909	2.4424	3.6297	-0.1965	6.5754	0.0000	53.15	91.50%	58.09	-1.1422	-1.1998	6.3991	2.4424	3.8367	-0.1993	7.6944	0.0000	54.53	93.87%	58.09	-1.1567	-1.2467	7.5528	2.4424	3.9630	-0.1952	8.9171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.84	74.73%	9.15	-0.2355	-0.2026	0.6598	0.0000	0.7239	-0.0234	0.9222	0.0000	7.02	76.70%	9.15	-0.2426	-0.2164	0.7861	0.0000	0.7687	-0.0238	1.0720	0.0000	7.23	78.99%	9.15	-0.2438	-0.2267	0.9080	0.0000	0.8047	-0.0229	1.2193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.85	83.59%	72.80	-1.3148	-0.8135	4.4069	2.5598	2.5200	-0.0648	4.7338	3.5076	61.88	85.00%	72.80	-1.3893	-0.8682	5.3779	2.5598	2.6639	-0.0647	5.7197	3.5076	62.80	86.26%	72.80	-1.4602	-0.9107	6.3939	2.5598	2.7705	-0.0637	6.7298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0312	-0.0587	0.2198	1.3706	0.2438	-0.0183	0.3553	10.4766	[redacted]			-0.0314	-0.0624	0.2560	1.3706	0.2631	-0.0191	0.4061	10.4766	[redacted]			-0.0317	-0.0655	0.2922	1.3706	0.2766	-0.0191	0.4526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.71	79.50%	57.50	0.0000	-0.5613	2.6194	0.0000	1.8249	-0.0887	3.7943	2.1764	46.54	80.94%	57.50	0.0000	-0.6024	3.1637	0.0000	1.9504	-0.0912	4.4205	2.1764	47.29	82.24%	57.50	0.0000	-0.6346	3.7212	0.0000	2.0651	-0.0923	5.0594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.74	89.38%	163.06	-1.4078	-0.6147	4.9997	20.9104	2.0237	-0.0329	4.9679	43.6633	147.39	90.39%	163.06	-1.4936	-0.6569	6.1758	22.7126	2.1835	-0.0332	6.1756	43.6633	149.00	91.38%	163.06	-1.5754	-0.6916	7.4240	22.7126	2.3087	-0.0327	7.4329	0.00	10.78	17.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0384	-0.0148	0.0269	0.0000	0.0441	-0.0002	0.0176	0.0000	[redacted]			-0.0399	-0.0159	0.0312	0.0000	0.0470	-0.0003	0.0221	0.0000	[redacted]			-0.0415	-0.0168	0.0354	0.0000	0.0492	-0.0003	0.0261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.37	97.58%	12.68	-0.1828	-0.1334	0.2829	0.0000	0.4512	-0.0088	0.4092	0.0000	12.46	98.29%	12.68	-0.1939	-0.1438	0.3242	0.0000	0.4808	-0.0088	0.4585	0.0000	12.53	98.84%	12.68	-0.2042	-0.1518	0.3640	0.0000	0.5039	-0.0086	0.5034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.41	62.37%	72.81	-1.0805	-0.5917	1.4173	0.4860	1.8223	-0.0426	1.5248	2.7124	45.82	62.93%	72.81	-1.1345	-0.6378	1.6605	0.4860	1.9388	-0.0451	1.7820	2.7124	46.13	63.36%	72.81	-1.1696	-0.6683	1.9088	0.4860	2.0412	-0.0446	2.0676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.95	95.48%	1.00	-0.0017	-0.0056	0.0324	0.0000	0.0157	-0.0019	0.0389	0.0000	0.95	95.48%	1.00	-0.0017	-0.0061	0.0369	0.0000	0.0168	-0.0019	0.0440	0.0000	0.96	96.48%	1.00	-0.0017	-0.0064	0.0411	0.0000	0.0175	-0.0019	0.0487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.28	75.36%	171.56	-2.7905	-1.6356	8.4888	8.2823	5.5962	-0.2203	9.4385	18.9446	131.64	76.73%	171.56	-2.9575	-1.7525	10.2989	8.2823	5.9986	-0.2349	11.3526	18.9446	133.70	77.93%	171.56	-3.1163	-1.8463	12.1358	8.2823	6.3202	-0.2394	13.2540	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.36%	8.74%	9.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.96%	5.83%	6.19%	6.55%	7.38%	8.02%	8.85%	9.78%	10.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.67%	4.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.59%	1.56%	2.33%	3.33%	4.47%	5.70%	6.96%	7.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.08%	1.07%	1.47%	1.96%	2.65%	3.30%	3.94%	4.45%
2.09%	2.81%	4.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.20%	10.96%	4.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.48%	4.71%	5.11%	5.54%	5.97%	6.63%	7.59%	8.46%	9.38%	10.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.47%	21.39%	22.53%	13.83%	14.57%	19.79%	21.12%	22.19%	23.38%	24.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.00%	24.35%	0.00%	0.00%	0.00%	0.00%	1.00%	2.33%	3.76%	5.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.94%	7.63%	9.06%	9.79%	11.02%	12.23%	14.08%	15.95%	17.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	5.22%	6.39%	7.45%	8.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.49%	0.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	8.45%	13.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Frazier Park 66/12 (D)		0.0000	7.21	37.90%	19.02	0.0000	-0.0246	0.0184	0.0000	0.0848	0.0050	0.0837	0.0000	7.43	39.06%	19.02	0.0000	-0.0509	0.0494	0.0000	0.4065	0.0213	0.4263	0.0000	7.81	41.06%	19.02	0.0000	-0.0754	0.1231	0.0000	0.7659	0.0311	0.8448	0.0000	8.34	43.84%	19.02
Fremont 66/16 (D)		14.7006	[redacted]	[redacted]	[redacted]	-0.2650	-0.0866	0.0362	0.0000	0.1217	0.0065	-0.1872	14.7006	[redacted]	[redacted]	[redacted]	-0.5179	-0.1728	0.1483	1.1733	0.3147	0.0121	-0.2156	14.7006	[redacted]	[redacted]	[redacted]	-0.7905	-0.2475	0.7120	1.1733	0.6036	0.0181	0.2956	14.7006	[redacted]	[redacted]	[redacted]
Fremont 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0360	0.0805	0.0000	0.0692	-0.0208	0.0773	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0731	0.2029	0.0000	0.1741	-0.0321	0.2410	0.0000	[redacted]	[redacted]	[redacted]	-0.0370	-0.1066	0.3515	0.0000	0.2994	-0.0427	0.4646	0.0000	[redacted]	[redacted]	[redacted]
Fruitland 66/16 (D)		4.2162	51.59	73.27%	70.41	-0.1646	-0.1145	0.1116	0.0000	0.2018	-0.0290	0.0053	4.2162	51.56	73.22%	70.41	-0.3221	-0.2271	0.2983	4.4864	0.5453	-0.0499	0.2445	4.2162	52.13	74.03%	70.41	-0.4920	-0.3315	0.7261	4.4864	0.9953	-0.0707	0.8273	4.2162	52.83	75.03%	70.41
Fruitland 66/4.16 (D)		0.0000	3.68	31.72%	11.60	-0.0212	-0.0128	0.0220	0.0000	0.0265	-0.0014	0.0130	0.0000	3.74	32.24%	11.60	-0.0410	-0.0270	0.0583	0.0000	0.0636	-0.0022	0.0518	0.0000	3.86	33.27%	11.60	-0.0520	-0.0384	0.1322	0.0000	0.1143	-0.0037	0.1524	0.0000	3.99	34.39%	11.60
Fullerton 66/12 (D)		6.4760	77.74	79.82%	97.39	-0.2818	-0.1986	0.1434	0.0000	0.3338	-0.0311	-0.0343	6.4760	78.02	68.09%	114.58	-0.5253	-0.3959	0.4168	1.8008	0.8052	-0.0604	0.2404	6.4760	79.03	68.97%	114.58	-0.7407	-0.5366	1.1425	3.0783	1.4904	-0.0951	1.2606	6.4760	80.33	70.11%	114.58
Fullerton 66/4.16 (D)		0.0000	6.75	73.75%	9.15	-0.0218	-0.0310	0.0350	0.0000	0.0627	-0.0059	0.0390	0.0000	6.84	74.73%	9.15	-0.0426	-0.0638	0.0865	0.0000	0.1440	-0.0103	0.1138	0.0000	7.00	76.48%	9.15	-0.0654	-0.0882	0.1620	0.0000	0.2541	-0.0144	0.2481	0.0000	7.23	78.99%	9.15
Gabrielino P.T. 16/4.16 (A)		0.0000	1.00	72.83%	1.37	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027	0.0000	1.00	72.83%	1.37	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088	0.0000	1.01	73.56%	1.37	-0.0003	-0.0040	0.0096	0.0000	0.0153	-0.0019	0.0187	0.0000	1.03	75.02%	1.37
Gage 16/4.16 (D)		0.0000	3.90	52.44%	7.44	-0.0197	-0.0208	0.0235	0.0000	0.0362	-0.0039	0.0152	0.0000	3.96	53.25%	7.44	-0.0324	-0.0400	0.0566	0.0000	0.0921	-0.0065	0.0698	0.0000	4.04	54.32%	7.44	-0.0467	-0.0576	0.0989	0.0000	0.1498	-0.0086	0.1357	0.0000	4.14	55.67%	7.44
Gale 115/33 (D)		14.5089	26.75	38.38%	69.70	-0.0636	-0.0216	0.0078	0.0000	0.0255	0.0007	-0.0511	14.5089	28.79	41.31%	69.70	-0.1249	-0.0441	0.0315	0.0000	0.0636	0.0011	-0.0728	16.3739	30.94	44.39%	69.70	-0.1912	-0.0650	0.1439	1.8650	0.1029	0.0014	-0.0080	16.3739	31.05	44.55%	69.70
Galileo P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0003	0.0000	0.0023	0.0003	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0015	0.0000	0.0043	0.0004	0.0052	0.0000	[redacted]	[redacted]	[redacted]
Gallatin 66/12 (D)	GNA_2026_024	1.7732	58.06	118.86%	48.85	-0.2565	-0.1241	0.0963	0.0000	0.2178	-0.0045	-0.0709	1.7732	58.26	119.27%	48.85	-0.4999	-0.2464	0.2515	1.8453	0.5764	-0.0089	0.0728	1.7732	58.58	119.92%	48.85	-0.7172	-0.3626	0.5645	2.2505	0.9937	-0.0182	0.4602	1.7732	58.98	81.06%	72.76
Ganesha 66/12 (D)		2.5794	68.67	72.09%	95.26	-0.4186	-0.2303	0.1775	0.1924	0.4418	-0.0200	-0.0497	5.3316	70.28	65.72%	106.94	-0.8190	-0.4495	0.4814	2.6812	1.1959	-0.0382	0.3706	5.3316	71.43	66.80%	106.94	-1.2148	-0.6586	1.1780	4.6208	2.0158	-0.0633	1.2571	5.3316	72.84	68.12%	106.94
Ganesha 12/4.16 (D)		0.0000	7.42	70.69%	10.50	-0.0293	-0.0249	0.0243	0.0000	0.0440	-0.0046	0.0094	0.0000	7.47	71.17%	10.50	-0.0569	-0.0487	0.0616	0.0000	0.1168	-0.0080	0.0649	0.0000	7.55	71.93%	10.50	-0.0777	-0.0692	0.1299	0.0000	0.2177	-0.0135	0.1872	0.0000	7.64	72.79%	10.50
Garfield 66/4.16 (D)		0.0000	9.56	52.97%	18.05	-0.0259	-0.0257	0.0251	0.0000	0.0461	-0.0042	0.0155	0.0000	9.60	53.19%	18.05	-0.0505	-0.0507	0.0629	0.0000	0.1125	-0.0073	0.0670	0.0000	9.72	53.86%	18.05	-0.0772	-0.0705	0.1245	0.0000	0.1977	-0.0100	0.1646	0.0000	9.86	54.64%	18.05
Garnet 115/33 (D)		34.6095	160.45	55.10%	291.20	-0.3684	-0.1524	0.0964	0.0000	0.2539	-0.0004	-0.1708	53.4337	175.68	60.33%	291.20	-0.7194	-0.3016	0.2578	6.8535	0.6756	-0.0025	-0.0901	55.2576	178.92	61.44%	291.20	-1.1003	-0.4523	0.5960	8.6773	1.1011	-0.0045	0.1400	55.2576	179.73	61.72%	291.20
Garvey 16/4.16 (D)		0.0000	6.81	39.12%	17.41	-0.0229	-0.0279	0.0326	0.0000	0.0474	-0.0086	0.0206	0.0000	6.88	39.52%	17.41	-0.0387	-0.0539	0.0819	0.0000	0.1231	-0.0151	0.0974	0.0000	7.02	40.33%	17.41	-0.0559	-0.0758	0.1484	0.0000	0.2388	-0.0201	0.2355	0.0000	7.19	41.31%	17.41
Gavilan 33/12 (D)	GNA_2026_025	3.5472	32.00	98.13%	32.61	-0.0783	-0.0550	0.0483	1.4955	0.0869	-0.0054	-0.0035	5.0551	33.68	103.28%	32.61	-0.1488	-0.1087	0.1266	3.0034	0.2378	-0.0108	0.0960	6.0817	34.94	107.15%	32.61	-0.2177	-0.1634	0.2530	4.0300	0.3997	-0.0171	0.2546	6.0817	35.17	107.85%	32.61
Gaviota 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0031	0.0009	0.0000	0.0036	0.0018	-0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0057	0.0057	0.0000	0.0136	0.0033	-0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0086	0.0359	0.0000	0.0205	0.0042	0.0224	0.0000	[redacted]	[redacted]	[redacted]
Genamic 66/12 (D)		0.3257	34.05	93.57%	36.39	-0.0607	-0.0350	0.0299	0.3257	0.0651	-0.0021	-0.0028	0.6801	34.32	94.31%	36.39	-0.1186	-0.0702	0.0781	0.3257	0.1692	-0.0040	0.0545	0.6801	34.44	47.32%	72.78	-0.1831	-0.1065	0.1768	0.3257	0.2777	-0.0066	0.1583	0.6801	34.58	47.51%	72.78
George A.F.B. 33/4.16 (D)		0.3646	2.08	10.29%	20.21	-0.0023	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0020	0.3646	2.08	10.29%	20.21	-0.0040	-0.0016	0.0014	0.0000	0.0032	0.0001	-0.0009	0.3646	2.10	10.39%	20.21	-0.0063	-0.0023	0.0127	0.0000	0.0055	0.0001	0.0098	0.3646	2.11	10.44%	20.21
Gilbert 66/12 (D)		3.9372	94.79	65.48%	144.76	-0.3167	-0.2604	0.2133	0.7801	0.4446	-0.0380	0.0428	9.3979	98.03	67.72%	144.76	-0.6042	-0.5164	0.5616	0.7801	1.0773	-0.0726	0.4458	9.3979	99.19	68.52%	144.76	-0.9228	-0.7125	1.2522	1.3354	1.9587	-0.0994	1.4763	9.3979	100.69	69.56%	144.76
Gisler 66/12 (D)	GNA_2026_025	32.4391	104.52	99.65%	104.89	-0.2559	-0.1426	0.0911	0.0000	0.2106	-0.0128	-0.1096	32.9068	104.87	99.98%	104.89	-0.5009	-0.2832	0.2707	4.7559	0.5400	-0.0237	0.0028	32.9068	105.65	100.72%	104.89	-0.7636	-0.3892	0.8362	7.1120	1.0663	-0.0336	0.7161	36.3460	108.53	80.29%	135.17
Glen Avon 66/12 (D)	GNA_2026_025	6.9747	76.03	79.54%	95.59	-0.1913	-0.1495	0.1388	1.2328	0.2464	-0.0174	0.0269	22.7963	91.23	95.44%	95.59	-0.4064	-0.2946	0.3297	14.8184	0.6418	-0.0279	0.2426	25.4090	94.65	90.14%	105.00	-0.6143	-0.4197	0.6541	18.5230	1.1937	-0.0383	0.7755	28.1472	98.22	67.46%	145.60
Glennville 66/12 (D)		0.0000	2.17	39.83%	5.45	-0.0008	-0.0099	0.0213	0.0000	0.0215	-0.0092	0.0229	0.0000	2.22	40.75%	5.45	-0.0016	-0.0196	0.0520	0.0000	0.0589	-0.0157	0.0741	0.0000	2.28	41.85%	5.45	-0.0024	-0.0290	0.0944	0.0000	0.0924	-0.0210	0.1345	0.0000	2.37	43.50%	5.45
Globemaster P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0011	0.0010	0.0000	0.0027	0.0002	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0090	0.0000	0.0044	0.0002	0.0064	0.0000	[redacted]	[redacted]	[redacted]
Goldhill 33/33 (D)		0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87
Goldtown 66/12 (D)	GNA_2026_026	3.6978	25.74	105.25%	24.46	0.0000	-0.0201	0.0087	1.2788	0.0482	0.0112	0.0480	6.6097	27.74	49.54%	56.00	0.0000	-0.0392	0.0339	7.5263	0.1182	0.0189	0.1318	8.3757	28.86	51.54%	56.00	0.0000	-0.0597	0.1381	10.4024	0.2037	0.0207	0.3029	8.3757	29.04	51.86%	56.00
Goleta 66/16 (D)		0.0000	4.39	12.87%	34.12	-0.0402	-0.0203	0.0108	0.0000	0.0374	0.0015	-0.0108	0.0000	4.38	12.84%	34.12	-0.0745	-0.0389	0.0379	0.0000	0.1045	0.0030	0.0320	0.0000	4.44	13.01%	34.12	-0.0990	-0.0572	0.1196	0.0000	0.1724	0.0033	0.1391	0.0000	4.60	13.48%	34.12
Gonzales 66/16 (D)		12.7802	85.44	80.16%	106.59	-0.5822	-0.2625	0.2102	0.0000	0.4663	-0.0147	-0.1830	12.7802	85.64	80.35%	106.59	-1.1336	-0.5242	0.5840	4.4084	1.2300	-0.0264	0.1298	12.7802	86.36	81.02%	106.59	-1.6108	-0.7713	1.3772	5.6338	2.1370	-0.0457	1.0864	12.7802	87.66	82.24%	106.59
Gorman 66/12 (D)	GNA_2026_026	5.1905	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0017	0.0000	0.0058	-0.0003	0.0034	17.6469	[redacted]	[redacted]	[redacted]	0.0000	-0.0072	0.0087	14.2947	0.0163	0.0008	0.0186	17.6469	[redacted]	[redacted]	[redacted]	0.0000	-0.0111	0.0521	17.0428	0.0241	0.0018	0.0668	20.1699	[redacted]	[redacted]	[redacted]
Goshen 66/12 (D)		17.2621	48.39	66.47%	72.80	-0.0616	-0.0270	0.0174	0.0000	0.0432	-0.0006	-0.0286	19.7883	49.60	68.13%	72.80	-0.1201	-0.0520	0.0639	1.6850	0.1203	-0.0007	0.0114	19.7883	49.82	68.43%	72.80	-0.1833	-0.0768	0.2689	3.0702	0.2129	0.0001	0.2219	19.7883	50.15	68.89%	72.80
Gould 16/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0017	0.0002	0.0000	0.0029	-0.0003	-0.0032	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0033	0.0026	0.0000	0.0080	-0.0007	-0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0050	0.0206	0.0000	0.0130	-0.0011	0.0145	0.0000	[redacted]	[redacted]	[redacted]
Gould 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0314	0.0302	0.0000	0.0589	-0.0009	0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.1090	-0.0628	0.0734	0.0000	0.1535	-0.0015	0.0536	0.0000	[redacted]	[redacted]	[redacted]	-0.1673	-0.0954	0.1265	0.0000	0.2484	-0.0023	0.1099	0.0000	[redacted]	[redacted]	[redacted]
Graham 16/4.16 (D)		0.0000	9.16	111.19%	8.24	-0.0114	-0.0388	0.0970	0.0000	0.0705	-0.0226	0.0948	0.0000	9.39	113.98%	8.24	-0.0223	-0.0755	0.2352	0.0000	0.1953	-0.0369	0.2957	0.0000	9.69	117.63%	8.24	-0.0233	-0.1084	0.4008	0.0000	0.3585	-0.0492	0.5784	0.0000	10.01	121.51%	8.24
Granada 16/4.16 (D)		0.0000	10.21	78.54%	13.00	-0.0318	-0.0257	0.0253	0.0000	0.0449	-0.0029	0.0098	0.0000	10.25	78.85%	13.00	-0.0563	-0.0504	0.0668	0.0000	0.1172	-0.0068	0.0706	0.0000	10.35	79.62%	13.00	-0.0683	-0.0696	0.1296	0.0000	0.2165	-0.0125	0.1956	0.0000	10.48	80.62%	13.00
Grapevine P.T. 25/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0011	0.0000	0.0004	0.0000	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Great Lakes 66/12 (D)	GNA_2026_027	7.9176	12.12	66.61%	18.20	0.0000	-0.0271	0.0156	0.0000	0.0403	-0.0004	0.0283	11.9817	14.44	51.57%	28.00	0.0000	-0.0548	0.0418	0.0000	0.1050	-0.0010	0.0910	22.9073	20.63	73.68%	28.00	0.0000	-0.0805	0.0984	0.0000	0.1774	-0.0016	0.1938	28.9059	24.10	86.07%	28.00
Green Bear P.T. 12/2.4 (A)		0.0000	0.77	70.64%	1.09	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124	0.0000	0.79	72.48%	1.09	-0.0104	-0.0061	0.0062	0.0000	0.0368	0.0062	0.0327	0.0000	0.82	75.23%	1.09	-0.0104	-0.0084	0.0313	0.0000	0.0547	0.0056	0.0728	0.0000	0.88	80.73%	1.09
Greenhorn 66/2.4 (D)		0.0000	0.36	17.78%	2.03	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065	0.0000	0.37	18.27%	2.03	0.0000	-0.0035	0.0086	0.0000	0.0165	-0.0021	0.0195	0.0000	0.39	19.26%	2.03	0.0000	-0.0052	0.0152	0.0000	0.0277	-0.0028	0.0349	0.0000	0.40	19.75%	2.03
Greening 66/12 (D)		1.0761	44.50	85.86%	51.83	-0.1054	-0.0540	0.0316	0.7107	0.0849	-0.0021	-0.0450	1.0761	44.52	85.90%	51.83	-0.2043	-0.1069	0.0941	0.7107	0.2071	-0.0042	-0.0142	1.0761	44.74	86.33%	51.83	-0.3121	-0.1477	0.2949	0.7107	0.3730	-0.0067	0.2014	1.0761	45.07	86.96%	51.83
Grimshaw P.T. 33/2.4 (A)		0.0000	0.47	62.75%	0.75	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018	0.0000	0.48	64.09%	0.75	-0.0009	-0.0006	0.0007	0.0000	0.0058	0.0007	0.0057	0.0000	0.48	64.09%	0.75	-0.0012	-0.0009	0.0022	0.0000	0.0098	0.0009	0.0107	0.0000	0.49	65.42%	0.75
Gunsite P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0003	0.0000	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Hamilton 66/12 (D)	GNA_2026_027	1.4589	63.20	91.59%	69.00	-0.3109	-0.3442	0.4448	0.0000	0.5582	-0.0617	0.2862	1.4589	64.42	93.36%	69.00	-0.5697	-0.6897	1.1588	2.9258	1.4974	-0.1149	1.2820	1.4589	66.01	95.67%	69.00	-0.8488	-0.9764	2.2180	2.9258	2.7371	-0.1537	2.9762	1.4589	68.14	98.75%	69.00
Hanford 66/12 (D)	GNA_2026_027	7.2421	131.36	90.48%	145.17	-0.3459	-0.2538	0.2302	0.6042	0.4596	-0.0572	0.0328	9.2803	132.85	91.51%	145.17	-0.6748	-0.5141	0.6088	8.3311	1.1502	-0.1012	0.4688	10.2534	134.70	92.79%	145.17	-1.0343	-0.7393	1.4355	11.3768	1.9463	-0.1358	1.4724	11.4437	136.99	94.36%	145.17
Harper Lake 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0011	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0014	0.0000	0.0019	0.0000	[redacted]	[redacted]	[redacted]
Harvard 33/12 (D)		0.0000	1.58	28.95%	5.46	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059	0.0000	1.58	28.95%	5.46	-0.0175	-0.0076	0.0059	0.0000	0.0139	-0.0004	-0.0056	0.0000	1.60	29.32%	5.46	-0.0265	-0.0106	0.0259	0.0000	0.0239	-0.0008	0.0119	0.0000	1.62	29.69%	5.46
Haskell 66/16 (D)	GNA_2026_027	0.3499	118.17	90.19%	131.02	0.0000	-0.2099	0.1759	0.0000	0.3786	-0.0122	0.3325	0.8186	119.46	82.05%	145.60	0.0000	-0.4179	0.4626	0.4687	0.9846	-0.0269	1.0025	1.2926	120.94	83.06%	145.60	0.0000	-0.6286	0.9406	0.9427	1.6018	-0.0424	1.8715	1.7651	122.52	84.15%	145.60
Hathaway 66/12 (D)		5.4618	57.49	80.04%	71.83	-0.3193	-0.2094	0.1925	2.4247	0.3737	-0.0217	0.0158	5.4618	57.80	80.47%	71.83	-0.5663	-0.4305	0.5196	2.4247	0.9379	-0.0470	0.4136	5.4618	58.72	81.75%	71.83	-0.7435	-0.5968	1.1064	2.4247	1.6825	-0.0941	1.3545	5.4618	59.99	83.52%	71.83
Hathaway 66/4.16 (D)		0.0000	7.59	54.21%	14.00	-0.0516	-0.0369	0.0379	0.0000	0.0643	-0.0066	0.0071	0.0000	7.68	54.86%	14.00	-0.0918	-0.0731	0.0975	0.0000	0.1648	-0.0123	0.0852	0.0000	7.83	55.93%	14.00	-0.1308	-0.1010	0.1751	0.0000	0.3217	-0.0167	0.2482	0.0000	8.07	57.64%	14.00
Havasu 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0022	0.0049	0.0000	0.0058	-0.0016	0.0061	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0034	0.0085	0.0000	0.0092	-0.0021	0.0110	0.0000	[redacted]	[redacted]	[redacted]
Haveda 16/4.16 (D)		0.0000	1.23	20.67%	5.95	-0.0159	-0.0065	0.0053	0.0000	0.0121	0.0000	-0.0050	0.0000	1.23	20.67%	5.95	-0.0159	-0.0106	0.0337	0.0000	0.0234	-0.0012	0.0293	0.0000	1.23	20.67%	5.95	-0.0159	-0.0142	0.0634	0.0000	0.0361	-0.0020	0.0673	0.0000	1.27	21.34%	5.95
Havilah 66/12 (D)		0.0000	1.07	29.40%	3.64	0.0000	-0.0026	0.0030	0.0000	0.0051	-0.0007	0.0047	0.0000	1.08	29.67%	3.64	0.0000	-0.0053	0.0075	0.0000	0.0134	-0.0013	0.0144	0.0000	1.09	29.95%	3.64	0.0000	-0.0080	0.0154	0.0000	0.0216	-0.0017	0.0274	0.0000	1.11	30.49%	3.64
Heartwell P.T. 12/4.16 (A)		0.0000	1.10	84.62%	1.30	-0.0049	-0.0031	0.0026	0.0000	0.0051	0.0000	-0.0003	0.0000	1.10	58.64%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027	0.0000	1.11	59.17%	1.88	-0.0151	-0.0087	0.0104	0.0000	0.0200	0.0000	0.0065	0.0000	1.11	59.17%	1.88
Hedda 12/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0199	-0.0131	0.0124	0.0000	0.0262	-0.0005	0.0051	0.0000	[redacted]	[redacted]	[redacted]	-0.0386	-0.0272	0.0303	0.0000	0.0627	-0.0009	0.0263	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0388	0.0572	0.0000	0.1071	-0.0030	0.0704	0.0000	[redacted]	[redacted]	[redacted]
Helendale 33/12 (D)		0.0000	11.65	64.01%	18.20	-0.0045	-0.0259	0.0382	0.0000	0.0473	-0.0157	0.0394	0.0000	11.74	64.51%	18.20	-0.0088	-0.0523	0.0920	0.0000	0.1197	-0.0259	0.1248	0.0000	11.86	65.16%	18.20	-0.0134	-0.0762	0.1571	0.0000	0.2030	-0.0337	0.2368	0.0000	11.99	65.88%	18.20
Hemet 33/12 (D)	GNA_2026_027	1.8873	30.94	105.42%	29.35	-0.1679	-0.1080	0.0777	0.0000	0.1767	-0.0095	-0.0310	1.8873	31.14	106.10%	29.35	-0.3138	-0.2042	0.2142	0.0000	0.4716	-0.0191	0.1487	1.8873	31.48	107.26%	29.35	-0.4717	-0.3004	0.4996	0.0000	0.7695	-0.0287	0.4684	1.8873	31.86	108.56%	29.35
Hesperia 115/12 (D)	GNA_2026_028	16.7828	63.84	87.82%	72.70	-0.1828	-0.1289	0.1248	0.0000	0.2211	-0.0151	0.0191	32.8461	72.63	99.91%	72.70	-0.3565	-0.2583	0.3152	1.0825	0.5860	-0.0257	0.2606	51.5612	83.50	114.86%	72.70	-0.5380	-0.3809	0.6339	1.0825	0.9604	-0.0346	0.6409	74.3225	96.67	88.53%	109.20
Hession P.T. 33/12 (A)		0.0000	0.86	65.95%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038	0.0000	0.87	66.72%	1.30	-0.0008	-0.0048	0.0086	0.0000	0.0112	-0.0023	0.0118	0.0000	0.88	67.48%	1.30	-0.0012	-0.0070	0.0143	0.0000	0.0183	-0.0030	0.0214	0.0000	0.89	68.25%	1.30
Hi Desert 33/25 (D)		0.6474	[redacted]	[redacted]	[redacted]	-0.0594	-0.0225	0.0170	0.6474	0.0370	0.0017	-0.0262	0.6474	[redacted]	[redacted]	[redacted]	-0.1169	-0.0472	0.0430	0.6474	0.0978	0.0028	-0.0205	0.6474	[redacted]	[redacted]	[redacted]	-0.1795	-0.0669	0.0820	0.6474	0.1741	0.0035	0.0133	0.6474	[redacted]	[redacted]	[redacted]
Hi Desert 115/33 (D)	GNA_2026_028	3.8926	[redacted]	[redacted]	[redacted]	-0.2665	-0.1041	0.0852	0.0000	0.1942	0.0141	-0.0771	3.8926	[redacted]	[redacted]	[redacted]	-0.5210	-0.2113	0.2275	0.0000	0.4539	0.0240	-0.0269	3.8926	[redacted]	[redacted]	[redacted]	-0.7980	-0.3210	0.5247	0.0000	0.7215	0.0310	0.1582	3.8926	[redacted]	[redacted]	[redacted]
High P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0065	0.0104	0.0000	0.0118	-0.0054	0.0103	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0119	0.0314	0.0000	0.0271	-0.0073	0.0393	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0162	0.0640	0.0000	0.0389	-0.0076	0.0791	0.0000	[redacted]	[redacted]	[redacted]
High School P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0103	0.0000	0.0149	-0.0014	0.0211	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0173	0.0000	0.0266	-0.0018	0.0382	0.0000	[redacted]	[redacted]	[redacted]
Highland 66/12 (D)	GNA_2026_028	6.7927	125.76	100.37%	125.29	-0.3114	-0.1912	0.1830	0.0000	0.3490	-0.0204	0.0090	11.9312	128.58	102.62%	125.29	-0.6002	-0.3847	0.4622	3.6250	0.9126	-0.0374	0.3525	14.3123	130.20	89.42%	145.60	-0.8958	-0.5846	0.9139	5.2078	1.4993	-0.0524	0.8804	18.7438	133.11	91.42%	145.60
Hillgreen P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Hinkley 33/12 (D)		0.0000	3.14	41.99%	7.48	-0.0136	-0.0056	0.0034	0.0000	0.0081	-0.0007	-0.0083	0.0000	3.16	42.26%	7.48	-0.0263	-0.0117	0.0120	0.0000	0.0215	-0.0013	-0.0058	0.0000	3.19	42.66%	7.48	-0.0398	-0.0168	0.0472	0.0000	0.0358	-0.0017	0.0248	0.0000	3.24	43.33%	7.48
Holgate 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.0032	0.0019	0.0000	0.0083	0.0035	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0062	0.0063	0.0000	0.0256	0.0057	0.0045	0.0000	[redacted]	[redacted]	[redacted]	-0.0414	-0.0103	0.0226	0.0000	0.0353	0.0074	0.0135	0.0000	[redacted]	[redacted]	[redacted]
Holiday 33/4.16 (D)		0.0000	8.80	49.41%	17.81	-0.0322	-0.0139	0.0097	0.0000	0.0244	-0.0012	-0.0132	0.0000	8.81	49.46%	17.81	-0.0633	-0.0279	0.0271	0.0000	0.0679	-0.0024	0.0015	0.0000	8.84	49.63%	17.81	-0.0971	-0.0427	0.0702	0.0000	0.1111	-0.0035	0.0381	0.0000	8.89	49.91%	17.81
Homart 115/12 (D)		10.0727	50.70	71.02%	71.39	-0.0691	-0.0324	0.0162	0.0000	0.0555	-0.0021	-0.0319	10.0727	50.73	71.06%	71.39	-0.1347	-0.0637	0.0641	1.4015	0.1442	-0.0043	0.0057	10.0727	50.94	71.35%	71.39	-0.2065	-0.0945	0.2966	2.1066	0.2448	-0.0062	0.2341	10.0727	51.20	71.72%	71.39
Homewood P.T. 33/4.8 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0015	0.0000	0.0026	-0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0025	0.0000	0.0045	-0.0004	0.0059	0.0000	[redacted]	[redacted]	[redacted]
Hook Creek P.T. 12/2.4 (A)		0.0000	0.50	45.87%	1.09	-0.0028	-0.0027	0.0032	0.0000	0.0047	-0.0008	0.0016	0.0000	0.51	46.79%	1.09	-0.0037	-0.0054	0.0088	0.0000	0.0126	-0.0021	0.0102	0.0000	0.52	47.71%	1.09	-0.0046	-0.0080	0.0152	0.0000	0.0206	-0.0030	0.0202	0.0000	0.53	48.62%	1.09
Hot Water P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0001	0.0000	0.0011	0.0003	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0005	0.0005	0.0000	0.0043	0.0004	0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0007	0.0029	0.0000	0.0070	0.0006	0.0089	0.0000	[redacted]	[redacted]	[redacted]
Howard 66/4.16 (D)		0.0000	12.69	45.71%	27.77	-0.0561	-0.0715	0.1176	0.0000	0.1566	-0.0329	0.1137	0.0000	12.93	46.57%	27.77	-0.1096	-0.1482	0.2835	0.0000	0.4039	-0.0537	0.3758	0.0000	13.22	47.61%	27.77	-0.1679	-0.2170	0.4956	0.0000	0.6547	-0.0694	0.6959	0.0000	13.61	49.02%	27.77
Hoyt 16/4.16 (D)		0.0000	0.41	2.99%	13.73	-0.0007	-0.0007	0.0001	0.0000	0.0016	-0.0005	-0.0003	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Huntington P.T. 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0014	0.0000	0.0027	-0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0027	0.0000	0.0047	-0.0004	0.0062	0.0000	[redacted]	[redacted]	[redacted]
Huntington Park 16/4.16 (D)		0.1478	12.19	96.85%	12.59	-0.0716	-0.0559	0.0579	0.0000	0.1005	-0.0125	0.0183	0.1478	12.35	98.12%	12.59	-0.1146	-0.1041	0.2101	0.0000	0.2438	-0.0236	0.2116	0.1478	12.61	100.19%	12.59	-0.1638	-0.1508	0.4836	0.0000	0.3955	-0.0302	0.5343	0.1478	12.91	102.57%	12.59
Huston 33/12 (D)	GNA_2026_029	0.2250	9.09	66.90%	13.59	-0.0639	-0.0387	0.0336	0.0000	0.0702	-0.0019	-0.0006	0.2250	9.21	67.79%	13.59	-0.0905	-0.0709	0.0871	0.0000	0.2314	-0.0028	0.1542	0.2250	9.34	68.74%	13.59	-0.1197	-0.1032	0.1698	0.0000	0.4171	-0.0032	0.3607	0.2250	9.50	69.92%	13.59
Huston 33/2.4 (D)		0.0000	2.90	58.00%	5.00	-0.0093	-0.0192	0.0290	0.0000	0.0376	-0.0099	0.0282	0.0000	2.96	59.20%	5.00	-0.0183	-0.0382	0.0693	0.0000	0.1009	-0.0162	0.0975	0.0000	3.03	60.60%	5.00	-0.0264	-0.0554	0.1246	0.0000	0.1563	-0.0205	0.1785	0.0000	3.12	62.40%	5.00
Hutt P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Ice House P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Idyllwild P.T. 33/12 (A)		0.0000	7.29	59.38%	12.28	-0.0242	-0.0218	0.0506	0.0000	0.1036	-0.0002	0.1080	0.0000	7.39	60.19%	12.28	-0.0472	-0.0466	0.1257	0.0000	0.2409	0.0000	0.2728	0.0000	7.67	62.47%	12.28	-0.0717	-0.0691	0.2390	0.0000	0.3918	0.0004	0.4903	0.0000	7.95	64.76%	12.28
Imperial 66/12 (D)	GNA_2026_029	1.5361	52.68	94.07%	56.00	-0.2659	-0.1307	0.0852	0.0000	0.1900	-0.0052	-0.1266	1.5361	52.75	94.20%	56.00	-0.4976	-0.2627	0.2551	0.9760	0.5256	-0.0136	0.0068	1.5361	53.34	95.25%	56.00	-0.7487	-0.3758	0.7077	1.5093	0.9431	-0.0212	0.5051	1.5361	54.01	96.45%	56.00
Imperial 66/4.16 (D)		0.0000	12.74	74.56%	17.09	-0.0365	-0.0403	0.0547	0.0000	0.0844	-0.0135	0.0488	0.0000	12.87	75.32%	17.09	-0.0714	-0.0811	0.1317	0.0000	0.2195	-0.0225	0.1762	0.0000	13.01	76.14%	17.09	-0.1093	-0.1218	0.2254	0.0000	0.3622	-0.0294	0.3272	0.0000	13.17	77.08%	17.09
Indian Wells 115/12 (D)		2.0301	120.57	84.90%	142.02	-0.3268	-0.1674	0.1264	0.0000	0.2642	-0.0156	-0.1193	2.0301	120.72	85.00%	142.02	-0.6392	-0.3248	0.3336	0.0000	0.7029	-0.0285	0.0440	2.0301	121.20	85.34%	142.02	-0.9772	-0.4798	0.7498	0.0000	1.1800	-0.0395	0.4332	2.0301	121.71	85.70%	142.02
Industry 66/12 (D)		4.7802	83.26	71.05%	117.18	-0.1968	-0.1137	0.0797	1.5532	0.1625	-0.0099	-0.0782	6.6763	84.45	72.07%	117.18	-0.3843	-0.2213	0.2207	3.0717	0.4469	-0.0197	0.0423	6.6763	85.07	72.60%	117.18	-0.5756	-0.3136	0.5837	3.6242	0.8723	-0.0287	0.5381	6.6763	85.76	73.19%	117.18
Inglewood 66/4.16 (D)		0.0000	10.99	73.89%	14.87	-0.0217	-0.0500	0.1101	0.0000	0.1076	-0.0318	0.1143	0.0000	11.18	75.16%	14.87	-0.0422	-0.0994	0.2765	0.0000	0.2863	-0.0533	0.3679	0.0000	11.46	77.05%	14.87	-0.0663	-0.1471	0.5573	0.0000	0.4764	-0.0673	0.7531	0.0000	11.87	79.80%	14.87
Inglewood 66/16 (D)		12.3156	54.39	82.26%	66.12	-0.4044	-0.1759	0.1392	3.6608	0.3234	-0.0118	-0.1295	13.6568	55.93	84.59%	66.12	-0.6833	-0.3448	0.4328	5.0020	0.8623	-0.0357	0.2313	13.6568	56.36	77.42%	72.79	-0.9311	-0.5038	1.0253	5.0020	1.5087	-0.0568	1.0423	13.6568	57.04	78.36%	72.79
Inyokern 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0155	0.0171	0.0000	0.0311	-0.0056	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0516	-0.0329	0.0452	1.4851	0.0832	-0.0097	0.0343	0.0000	[redacted]	[redacted]	[redacted]	-0.0790	-0.0479	0.1049	3.2275	0.1384	-0.0131	0.1033	0.0000	[redacted]	[redacted]	[redacted]
Inyokern 115/33 (D)		1.8957	[redacted]	[redacted]	[redacted]	-0.0163	-0.0135	0.0132	1.8957	0.0212	-0.0033	0.0012	1.8957	[redacted]	[redacted]	[redacted]	-0.0322	-0.0274	0.0349	1.8957	0.0550	-0.0058	0.0245	1.8957	[redacted]	[redacted]	[redacted]	-0.0401	-0.0385	0.0825	1.8957	0.0931	-0.0109	0.0860	1.8957	[redacted]	[redacted]	[redacted]
Inyokern Town 33/4.8 (D)		0.0000	0.82	54.67%	1.50	-0.0001	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.82	54.67%	1.50	-0.0003	-0.0003	0.0005	0.0000	0.0009	0.0000	0.0008	0.0000	0.82	54.67%	1.50	-0.0004	-0.0004	0.0012	0.0000	0.0013	0.0000	0.0016	0.0000	0.82	54.67%	1.50
Iron Mt. SCE 7/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]
Irvine 66/12 (D)	GNA_2026_029	11.7115	109.49	84.14%	130.13	-0.2108	-0.3530	0.9149	0.6634	0.6568	-0.1126	0.8954	25.1299	119.87	92.12%	130.13	-0.3828	-0.7054	2.2748	4.9240	1.6814	-0.1901	2.6778	26.1469	123.22	94.69%	130.13	-0.5143	-0.9961	3.9726	4.9240	3.1223	-0.2591	5.3253	26.3480	126.12	96.92%	130.13
Isabella 66/12 (D)		1.1909	20.68	63.42%	32.61	-0.1044	-0.0629	0.0652	0.0000	0.1228	-0.0225	-0.0018	1.1909	20.74	63.60%	32.61	-0.2035	-0.1324	0.1672	0.0000	0.3036	-0.0378	0.0971	1.1909	20.88	64.03%	32.61	-0.3102	-0.1920	0.3493	0.0000	0.4887	-0.0499	0.2860	1.1909	21.06	64.58%	32.61
Isla Vista 66/16 (D)	GNA_2026_029	25.3549	51.30	88.54%	57.94	-0.3467	-0.1683	0.1945	0.0000	0.3970	-0.0229	0.0536	25.3549	51.21	88.38%	57.94	-0.4698	-0.3144	0.6651	0.9579	1.3664	-0.0331	1.2141	25.3549	52.05	89.83%	57.94	-0.5420	-0.4488	1.4504	0.9579	2.6275	-0.0469	3.0402	35.1861	57.83	99.81%	57.94
Ivar 16/4.16 (D)		0.0000	6.47	70.69%	9.15	-0.0175	-0.0193	0.0193	0.0000	0.0348	-0.0033	0.0139	0.0000	6.52	71.23%	9.15	-0.0265	-0.0372	0.0527	0.0000	0.0868	-0.0081	0.0675	0.0000	6.59	72.00%	9.15	-0.0362	-0.0518	0.1015	0.0000	0.1518	-0.0120	0.1532	0.0000	6.67	72.87%	9.15
Ivyglen 115/12 (D)	GNA_2026_029	5.7755	51.27	70.39%	72.84	-0.1265	-0.0876	0.0846	0.0000	0.1510	-0.0062	0.0152	8.9602	53.84	73.92%	72.84	-0.2490	-0.1721	0.2117	1.3167	0.4054	-0.0106	0.1855	10.6932	55.77	76.57%	72.84	-0.3716	-0.2535	0.4132	3.0498	0.6673	-0.0141	0.4413	14.3741	60.00	54.92%	109.25
Jay P.T. 16/4.16 (A)		0.0000	1.42	72.71%	1.95	-0.0021	-0.0067	0.0101	0.0000	0.0125	-0.0042	0.0095	0.0000	1.44	73.73%	1.95	-0.0042	-0.0129	0.0242	0.0000	0.0341	-0.0069	0.0342	0.0000	1.47	75.27%	1.95	-0.0063	-0.0190	0.0400	0.0000	0.0561	-0.0089	0.0618	0.0000	1.51	77.32%	1.95
Jefferson 66/12 (D)		4.9574	128.21	88.73%	144.50	-0.3278	-0.2329	0.1967	0.0000	0.3825	-0.0238	-0.0054	4.9574	128.60	89.00%	144.50	-0.6420	-0.4590	0.5056	2.2296	0.9800	-0.0432	0.3414	4.9574	129.21	89.42%	144.50	-0.9835	-0.6498	1.0841	2.7905	1.7739	-0.0611	1.1637	4.9574	129.96	89.94%	144.50
Jersey 66/16 (D)		11.1619	58.11	80.05%	72.59	-0.1778	-0.0624	0.0230	0.8464	0.0848	0.0031	-0.1294	18.7275	62.13	85.59%	72.59	-0.3465	-0.1224	0.0904	1.6033	0.2270	0.0059	-0.1457	18.7275	62.39	85.95%	72.59	-0.5293	-0.1732	0.4235	3.0318	0.4374	0.0089	0.1673	18.7275	62.88	86.62%	72.59
Jessie P.T. 33/4.16 (A)		0.0000	1.26	97.15%	1.30	-0.0026	-0.0008	0.0005	0.0000	0.0014	0.0002	-0.0014	0.0000	1.26	97.15%	1.30	-0.0052	-0.0015	0.0016	0.0000	0.0067	0.0005	0.0021	0.0000	1.27	97.92%	1.30	-0.0078	-0.0022	0.0049	0.0000	0.0105	0.0008	0.0062	0.0000	1.27	97.92%	1.30
Job P.T. 12/2.4 (A)		0.0000	0.33	50.77%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049	0.0000	0.34	52.31%	0.65	0.0000	-0.0019	0.0073	0.0000	0.0101	-0.0012	0.0143	0.0000	0.35	53.85%	0.65	0.0000	-0.0028	0.0120	0.0000	0.0174	-0.0015	0.0251	0.0000	0.37	56.92%	0.65
Joburg P.T. 33/2.4 (A)		0.0000	0.43	41.39%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063	0.0000	0.44	42.35%	1.04	-0.0014	-0.0021	0.0021	0.0000	0.0174	0.0014	0.0174	0.0000	0.46	44.27%	1.04	-0.0022	-0.0028	0.0067	0.0000	0.0282	0.0020	0.0319	0.0000	0.47	45.24%	1.04
Johanna 66/12 (D)	GNA_2026_030	24.8254	86.57	91.65%	94.46	-0.2357	-0.0885	0.0355	5.9747	0.0997	0.0084	-0.1807	30.0901	89.33	94.57%	94.46	-0.4618	-0.1762	0.1361	8.1340	0.2714	0.0144	-0.2160	30.0901	89.86	95.13%	94.46	-0.7031	-0.2385	0.5900	8.8060	0.6137	0.0206	0.2828	30.0901	90.51	69.20%	130.79
Johnsondale P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Joshua Tree 33/12 (D)	GNA_2026_030	0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0254	0.0151	0.0000	0.0378	-0.0004	-0.0285	0.0000	[redacted]	[redacted]	[redacted]	-0.1085	-0.0512	0.0396	0.0000	0.0921	-0.0009	-0.0288	0.0000	[redacted]	[redacted]	[redacted]	-0.1580	-0.0746	0.0903	0.0000	0.1594	-0.0021	0.0150	0.0000	[redacted]	[redacted]	[redacted]
Junction 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0035	0.0013	0.0000	0.0056	0.0002	-0.0072	1.2579	[redacted]	[redacted]	[redacted]	-0.0219	-0.0074	0.0049	1.2579	0.0143	0.0004	-0.0097	1.2579	[redacted]	[redacted]	[redacted]	-0.0329	-0.0108	0.0204	1.2579	0.0237	0.0005	0.0009	1.2579	[redacted]	[redacted]	[redacted]
June Lake 2.4/12 (D)		0.2656	3.29	37.83%	8.70	0.0000	-0.0039	0.0078	0.2656	0.0162	-0.0030	0.0170	0.2656	3.32	38.18%	8.70	0.0000	-0.0079	0.0196	0.2656	0.0401	-0.0053	0.0465	0.2656	3.39	38.98%	8.70	0.0000	-0.0116	0.0403	0.2656	0.0699	-0.0072	0.0915	0.2656	3.46	39.79%	8.70
Keeler P.T. 33/2.4 (A)		0.2457	0.30	86.71%	0.35	-0.0011	-0.0005	0.0003	0.0000	0.0008	0.0000	-0.0005	0.2457	0.30	86.71%	0.35	-0.0018	-0.0010	0.0010	0.0000	0.0022	0.0000	0.0003	0.2457	0.30	86.71%	0.35	-0.0025	-0.0016	0.0024	0.0000	0.0038	-0.0001	0.0020	0.2457	0.30	86.71%	0.35
Kernville 66/12 (D)		4.0388	6.79	41.48%	16.37	-0.0127	-0.0121	0.0153	0.0000	0.0244	-0.0089	0.0060	4.0388	6.84	41.78%	16.37	-0.0245	-0.0264	0.0401	0.0000	0.0680	-0.0153	0.0418	4.0388	6.92	42.27%	16.37	-0.0373	-0.0409	0.0912	0.0000	0.1126	-0.0208	0.1048	4.0388	7.00	42.76%	16.37
Kimball 66/12 (D)	GNA_2026_030	82.2894	148.67	103.22%	144.03	-0.1937	-0.1730	0.1784	4.6139	0.2932	-0.0355	0.0693	107.5480	167.29	116.15%	144.03	-0.3290	-0.3360	0.4734	16.5579	0.8076	-0.0690	0.5469	115.9492	172.90	120.04%	144.03	-0.4748	-0.4807	0.9141	16.5579	1.4431	-0.0966	1.3051	118.1855	175.15	121.60%	144.03
Kliss P.T. 12/4.16 (A)		0.0000	0.83	25.54%	3.25	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021	0.0000	0.84	25.85%	3.25	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077	0.0000	0.85	26.15%	3.25	-0.0039	-0.0055	0.0102	0.0000	0.0178	-0.0008	0.0177	0.0000	0.86	26.46%	3.25
Kneeland P.T. 12/4.16 (A)		0.0000	1.15	88.46%	1.30	-0.0025	-0.0024	0.0028	0.0000	0.0039	-0.0004	0.0014	0.0000	1.16	89.23%	1.30	-0.0048	-0.0046	0.0069	0.0000	0.0098	-0.0007	0.0065	0.0000	1.17	90.00%	1.30	-0.0073	-0.0068	0.0120	0.0000	0.0167	-0.0009	0.0136	0.0000	1.17	90.00%	1.30
Kramer 115/33 (D)		5.4691	[redacted]	[redacted]	[redacted]	-0.0179	-0.0075	0.0047	0.0000	0.0304	0.0063	0.0160	8.9423	[redacted]	[redacted]	[redacted]	-0.0307	-0.0148	0.0154	0.0000	0.0953	0.0093	0.0745	8.9423	[redacted]	[redacted]	[redacted]	-0.0444	-0.0222	0.0550	0.0000	0.1687	0.0118	0.1689	8.9423	[redacted]	[redacted]	[redacted]
Kramer 33/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0004	0.0000	0.0000	0.0008	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Kuffel P.T. 12/2.4 (A)		0.0000	0.86	66.15%	1.30	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065	0.0000	0.87	66.92%	1.30	-0.0002	-0.0054	0.0166	0.0000	0.0166	-0.0052	0.0223	0.0000	0.89	68.46%	1.30	-0.0003	-0.0082	0.0268	0.0000	0.0274	-0.0067	0.0390	0.0000	0.91	70.00%	1.30
La Canada 66/16 (D)		0.0000	43.91	77.46%	56.69	-0.1070	-0.1043	0.1060	0.0000	0.1800	-0.0328	0.0419	0.0000	44.07	77.75%	56.69	-0.2089	-0.2098	0.2687	0.0000	0.4668	-0.0570	0.2598	0.0000	44.65	78.77%	56.69	-0.3188	-0.2958	0.5481	1.1835	0.8246	-0.0757	0.6824	0.0000	45.30	79.92%	56.69
La Canada 16/4.16 (D)		0.0794	7.19	47.25%	15.22	-0.0132	-0.0084	0.0077	0.0794	0.0151	-0.0005	0.0007	0.0794	7.21	47.38%	15.22	-0.0252	-0.0166	0.0190	0.0794	0.0395	-0.0009	0.0158	0.0794	7.23	47.51%	15.22	-0.0388	-0.0248	0.0355	0.0794	0.0645	-0.0013	0.0352	0.0794	7.26	47.71%	15.22
La Cumbre P.T. 16/4.16 (A)		0.0000	0.93	61.88%	1.50	-0.0043	-0.0017	0.0013	0.0000	0.0076	0.0036	0.0064	0.0000	0.94	62.54%	1.50	-0.0086	-0.0033	0.0039	0.0000	0.0200	0.0058	0.0178	0.0000	0.95	63.21%	1.50	-0.0133	-0.0051	0.0110	0.0000	0.0284	0.0075	0.0285	0.0000	0.97	64.54%	1.50
La Fresa 66/16 (D)		22.7449	[redacted]	[redacted]	[redacted]	-0.6147	-0.2552	0.1749	5.9129	0.4511	-0.0066	-0.2506	33.2478	[redacted]	[redacted]	[redacted]	-1.1417	-0.5104	0.5146	7.5749	1.2124	-0.0216	0.0534	33.9057	[redacted]	[redacted]	[redacted]	-1.6393	-0.7666	1.3406	7.5749	1.9934	-0.0510	0.8771	33.9057	[redacted]	[redacted]	[redacted]
La Habra 66/12 (D)		4.2119	110.77	84.60%	130.94	-0.2603	-0.1972	0.1538	0.6354	0.3377	-0.0255	0.0085	4.2119	111.06	84.82%	130.94	-0.5082	-0.3960	0.4232	3.0381	0.8249	-0.0488	0.2951	4.2119	112.04	85.57%	130.94	-0.7759	-0.5437	1.0938	3.0381	1.5183	-0.0682	1.2243	4.2119	113.35	86.57%	130.94
La Mirada 66/12 (D)	GNA_2026_031	11.5847	54.99	75.54%	72.80	-0.1466	-0.0709	0.0483	3.0267	0.0985	-0.0024	-0.0730	15.2060	56.82	78.05%	72.80	-0.2699	-0.1362	0.1441	3.0267	0.2834	-0.0066	0.0147	15.2060	57.05	78.37%	72.80	-0.4019	-0.2015	0.3829	3.5597	0.5089	-0.0098	0.2785	15.2060	57.43	78.89%	72.80
La Palma 66/12 (D)		3.0856	67.14	61.67%	108.86	-0.2061	-0.1746	0.1584	2.5110	0.3273	-0.0322	0.0728	8.3761	70.64	64.89%	108.86	-0.4075	-0.3534	0.4168	6.8114	0.8063	-0.0578	0.4044	8.3761	71.33	65.52%	108.86	-0.6248	-0.4932	0.9758	7.3118	1.4177	-0.0831	1.1923	8.3761	72.41	66.51%	108.86
La Veta 66/12 (D)		7.2041	96.02	87.52%	109.72	-0.2966	-0.2024	0.1552	0.6430	0.3137	-0.0147	-0.0447	7.9282	96.73	88.16%	109.72	-0.5808	-0.4009	0.4037	0.6430	0.8019	-0.0282	0.1957	7.9282	97.55	88.91%	109.72	-0.8266	-0.5483	0.8986	1.2146	1.5678	-0.0431	1.0484	7.9282	98.63	89.89%	109.72
Lacresta P.T. 33/12 (A)		0.0000	3.67	56.27%	6.52	-0.0057	-0.0053	0.0039	0.0000	0.0087	-0.0007	0.0009	0.0000	3.67	56.27%	6.52	-0.0111	-0.0106	0.0105	0.0000	0.0229	-0.0014	0.0104	0.0000	3.69	56.58%	6.52	-0.0170	-0.0151	0.0248	0.0000	0.0369	-0.0020	0.0275	0.0000	3.72	57.04%	6.52
Lafayette 66/12 (D)		5.3642	63.55	79.35%	80.09	-0.3160	-0.2074	0.1854	1.7138	0.4036	-0.0459	0.0196	5.3642	63.93	79.83%	80.09	-0.5615	-0.4257	0.5208	10.0015	1.0789	-0.0841	0.5284	5.3642	65.22	81.44%	80.09	-0.8271	-0.6125	1.2170	10.0015	1.8808	-0.1137	1.5445	5.3642	66.53	83.07%	80.09
Laguna Bell 66/16 (D)		10.5890	63.71	87.77%	72.59	-0.1115	-0.0735	0.1341	1.0777	0.1149	-0.0126	0.0514	10.5890	63.69	87.74%	72.59	-0.2186	-0.1449	0.3581	2.0527	0.2968	-0.0185	0.2728	10.5890	64.18	88.42%	72.59	-0.3330	-0.2091	0.8194	2.5520	0.5192	-0.0233	0.7731	10.5890	64.85	59.38%	109.21
Lakeview 115/12 (D)		0.0000	23.88	42.64%	56.00	-0.0438	-0.0332	0.0311	0.0000	0.0586	-0.0038	0.0090	0.0000	23.98	42.82%	56.00	-0.0861	-0.0647	0.0774	0.0000	0.1571	-0.0069	0.0769	0.0000	24.10	43.04%	56.00	-0.1322	-0.0970	0.1485	0.0000	0.2569	-0.0093	0.1670	0.0000	24.24	43.29%	56.00
Lakewood 66/4.16 (D)		0.0000	17.96	100.80%	17.82	-0.0559	-0.0451	0.0519	0.0000	0.0798	-0.0067	0.0241	0.0000	18.02	101.13%	17.82	-0.1021	-0.0897	0.1289	0.0000	0.2060	-0.0119	0.1313	0.0000	18.25	102.42%	17.82	-0.1504	-0.1278	0.2138	0.0000	0.3669	-0.0158	0.2868	0.0000	18.52	103.94%	17.82
Lampson 66/12 (D)		1.8212	73.84	68.86%	107.23	-0.1208	-0.1210	0.1167	0.0000	0.2151	-0.0179	0.0721	3.6767	75.47	70.38%	107.23	-0.2177	-0.2384	0.2998	0.4357	0.5319	-0.0328	0.3428	3.6767	76.10	70.97%	107.23	-0.3121	-0.3340	0.6098	0.4357	0.9211	-0.0492	0.8356	3.6767	76.91	71.72%	107.23
Lancaster 66/12 (D)	GNA_2026_031	12.2261	117.33	94.37%	124.33	0.0000	-0.2662	0.1813	7.5911	0.4245	-0.0131	0.3266	18.9079	121.73	97.91%	124.33	0.0000	-0.5329	0.4925	11.3544	1.1179	-0.0264	1.0511	28.0665	129.77	104.38%	124.33	0.0000	-0.7847	1.1836	14.4073	1.8696	-0.0430	2.2254	34.2034	138.07	94.84%	145.59

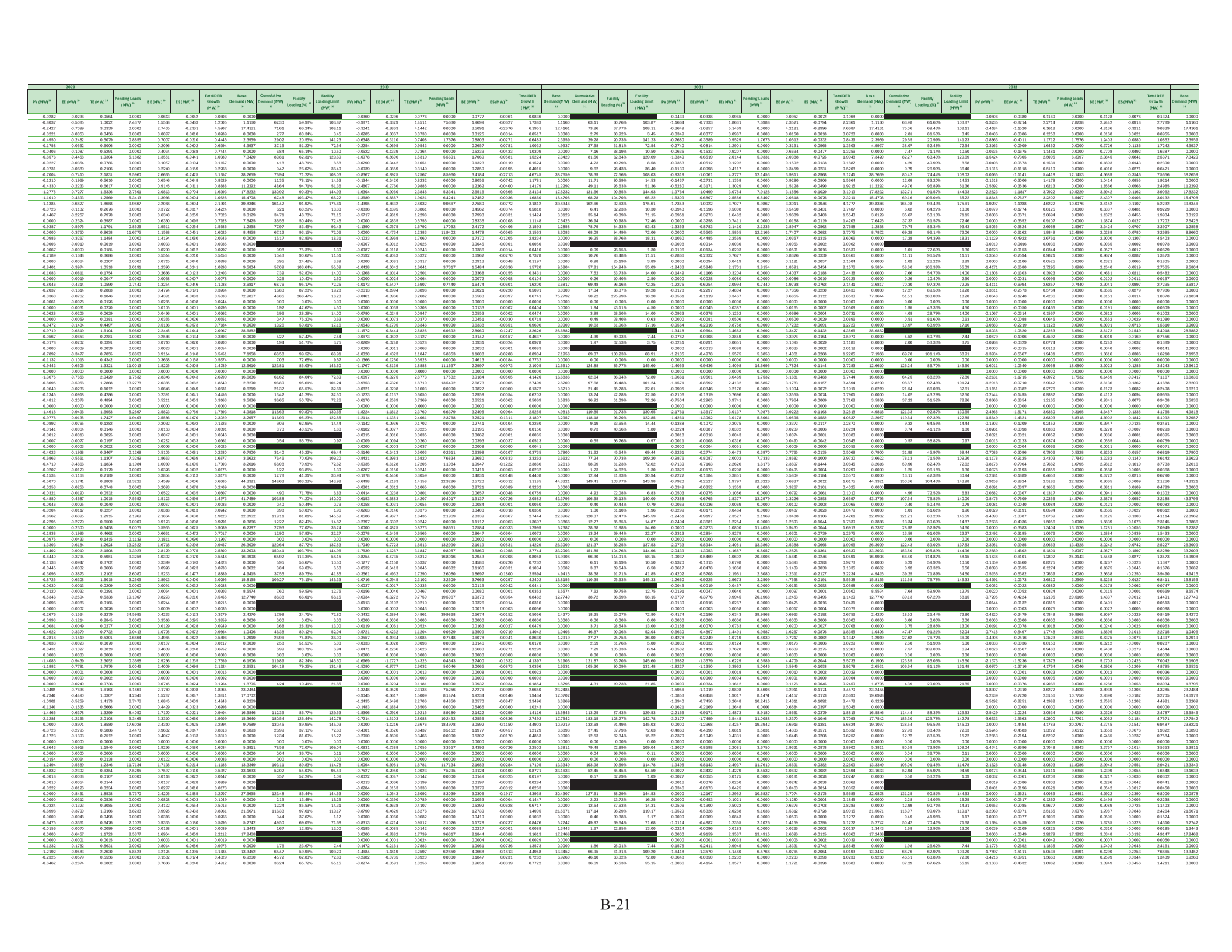


B-17

2033 Cumulative Demand (MW) [33]	2033 Facility Loading (%) [33]	2033 Facility Loading Limit (MW) [33]	2033 PV (MW) [33]	2033 EE (MW) [33]	2033 TE (MW) [33]	2033 Pending Loads (MW) [33]	2033 BE (MW) [33]	2033 ES (MW) [33]	2033 Total DER Growth (MW) [33]	2034 Base Demand (MW) [34]	2034 Cumulative Demand (MW) [34]	2034 Facility Loading (%) [34]	2034 Facility Loading Limit (MW) [34]	2034 PV (MW) [34]	2034 EE (MW) [34]	2034 TE (MW) [34]	2034 Pending Loads (MW) [34]	2034 BE (MW) [34]	2034 ES (MW) [34]	2034 Total DER Growth (MW) [34]	2035 Base Demand (MW) [35]	2035 Cumulative Demand (MW) [35]	2035 Facility Loading (%) [35]	2035 Facility Loading Limit (MW) [35]	2035 PV (MW) [35]	2035 EE (MW) [35]	2035 TE (MW) [35]	2035 Pending Loads (MW) [35]	2035 BE (MW) [35]	2035 ES (MW) [35]	2035 Total DER Growth (MW) [35]	Deficiency (MW) 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.19	53.57%	19.02	0.0000	-0.1695	0.6043	0.0000	2.5587	0.0733	3.0668	0.0000	10.48	55.09%	19.02	0.0000	-0.1828	0.7111	0.0000	2.7133	0.0760	3.3176	0.0000	10.76	56.57%	19.02	0.0000	-0.1930	0.8141	0.0000	2.8654	0.0762	3.5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.0632	-0.5821	6.0527	1.3857	1.7275	0.0764	5.2113	14.7006	[redacted]	[redacted]	[redacted]	-2.1853	-0.6231	7.5537	1.5469	1.8650	0.0834	6.6936	14.7006	[redacted]	[redacted]	[redacted]	-2.3007	-0.6563	9.1951	1.5689	1.9704	0.0865	8.2949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0571	-0.2356	1.4431	0.0000	0.8003	-0.0694	1.8814	0.0000	[redacted]	[redacted]	[redacted]	-0.0572	-0.2519	1.7277	0.0000	0.8478	-0.0699	2.1965	0.0000	[redacted]	[redacted]	[redacted]	-0.0573	-0.2645	2.0046	0.0000	0.8825	-0.0686	2.4967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.64	79.02%	70.41	-1.3712	-0.7957	3.7888	4.4864	2.7686	-0.1566	4.2339	4.2162	56.76	80.61%	70.41	-1.4481	-0.8475	4.5930	4.4864	2.9699	-0.1572	5.1101	4.2162	57.86	82.17%	70.41	-1.5218	-0.8892	5.3967	4.4864	3.1073	-0.1581	5.9349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.44	38.27%	11.60	-0.0970	-0.0880	0.6229	0.0000	0.3149	-0.0107	0.7420	0.0000	4.56	39.30%	11.60	-0.1005	-0.0943	0.7347	0.0000	0.3381	-0.0111	0.8669	0.0000	4.66	40.17%	11.60	-0.1036	-0.0986	0.8698	0.0000	0.3482	-0.0107	1.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.17	74.33%	114.58	-1.8501	-1.2467	5.7954	4.9097	4.6065	-0.2587	7.0463	6.4760	86.54	75.53%	114.58	-1.9602	-1.3276	6.8118	4.9097	4.9209	-0.2712	8.1737	6.4760	87.79	76.62%	114.58	-2.0651	-1.3962	7.8351	4.9097	5.2301	-0.2743	9.3296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.02	87.62%	9.15	-0.1122	-0.2004	0.6275	0.0000	0.8107	-0.0446	1.0810	0.0000	8.20	89.59%	9.15	-0.1147	-0.2138	0.7242	0.0000	0.8617	-0.0467	1.2107	0.0000	8.36	91.34%	9.15	-0.1170	-0.2249	0.8179	0.0000	0.9146	-0.0466	1.3440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	77.20%	1.37	-0.0007	-0.0095	0.0286	0.0000	0.0429	-0.0031	0.0581	0.0000	1.07	77.93%	1.37	-0.0008	-0.0102	0.0323	0.0000	0.0464	-0.0031	0.0646	0.0000	1.08	78.66%	1.37	-0.0008	-0.0108	0.0359	0.0000	0.0489	-0.0030	0.0702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.62	45.37%	69.70	-0.5268	-0.1458	0.9223	1.8650	0.3102	0.0038	0.5637	16.3739	31.83	45.67%	69.70	-0.5547	-0.1568	1.1018	1.8650	0.3350	0.0040	0.7293	16.3739	32.03	45.95%	69.70	-0.5801	-0.1635	1.2889	1.8650	0.3609	0.0042	0.9104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0011	0.0095	0.0000	0.0146	0.0010	0.0230	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0012	0.0114	0.0000	0.0157	0.0011	0.0259	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0012	0.0132	0.0000	0.0164	0.0011	0.0283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.41	84.40%	72.76	-1.8047	-0.8627	2.8269	8.0216	2.8192	-0.0670	2.9117	1.7732	62.25	85.55%	72.76	-1.8979	-0.9267	3.4003	9.8040	3.0226	-0.0723	3.5260	1.7732	62.97	86.54%	72.76	-1.9859	-0.9762	3.9774	11.5865	3.1786	-0.0739	4.1201	9.21	9.41	9.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.72	55.34%	142.24	-2.4160	-1.4738	6.9703	6.7675	5.8823	-0.1766	8.7862	5.3316	80.53	56.62%	142.24	-2.4907	-1.5671	8.4090	6.7675	6.2582	-0.1827	10.4267	5.3316	82.08	57.71%	142.24	-2.5622	-1.6425	9.8191	6.7675	6.5530	-0.1839	11.9835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	57.41%	18.05	-0.2157	-0.1682	0.4987	0.0000	0.6028	-0.0238	0.6938	0.0000	10.48	58.07%	18.05	-0.2286	-0.1809	0.5829	0.0000	0.6442	-0.0251	0.7925	0.0000	10.59	58.68%	18.05	-0.2409	-0.1911	0.6643	0.0000	0.6819	-0.0253	0.8889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
183.80	63.12%	291.20	-2.9030	-1.0481	2.8121	11.4793	3.1693	-0.0005	2.0299	55.2576	184.62	63.40%	291.20	-3.0278	-1.1235	3.3037	12.2355	3.3711	0.0005	2.5239	55.2576	185.26	63.62%	291.20	-3.1425	-1.1774	3.7869	13.0181	3.5369	-0.0007	3.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	44.98%	17.41	-0.1157	-0.1761	0.5314	0.0000	0.6895	-0.0410	0.8881	0.0000	7.98	45.84%	17.41	-0.1206	-0.1887	0.6126	0.0000	0.7425	-0.0423	1.0035	0.0000	8.12	46.65%	17.41	-0.1233	-0.1989	0.6930	0.0000	0.7841	-0.0419	1.1130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.43	111.72%	32.61	-0.5406	-0.3704	1.1071	4.0300	1.1971	-0.0402	1.3530	6.0817	36.80	112.85%	32.61	-0.5724	-0.3994	1.3141	4.0300	1.2698	-0.0413	1.5707	6.0817	37.08	113.71%	32.61	-0.5994	-0.4210	1.5200	4.0300	1.3283	-0.0405	1.7874	0.00	1.07	2.33	2.56	2.78	3.07	3.45	3.82	4.19	4.47
[redacted]	[redacted]	[redacted]	-0.0844	-0.0204	0.2503	0.0000	0.0522	0.0091	0.2068	0.0000	[redacted]	[redacted]	[redacted]	-0.0899	-0.0220	0.2996	0.0000	0.0551	0.0094	0.2521	0.0000	[redacted]	[redacted]	[redacted]	-0.0955	-0.0233	0.3469	0.0000	0.0570	0.0095	0.2946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.46	48.72%	72.78	-0.5127	-0.2566	0.8585	1.5442	0.7909	-0.0198	0.8603	0.6801	35.74	49.10%	72.78	-0.5360	-0.2745	1.0201	1.5442	0.8446	-0.0214	1.0328	0.6801	35.96	49.41%	72.78	-0.5579	-0.2885	1.1821	1.5442	0.8930	-0.0220	1.2067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	10.88%	20.21	-0.0170	-0.0054	0.0966	0.0000	0.0150	0.0004	0.0895	0.3646	2.22	10.98%	20.21	-0.0181	-0.0058	0.1170	0.0000	0.0160	0.0004	0.1095	0.3646	2.25	11.13%	20.21	-0.0192	-0.0061	0.1384	0.0000	0.0167	0.0004	0.1302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.27	73.41%	144.76	-2.4089	-1.6561	5.5219	3.6734	5.9202	-0.2598	7.1173	9.3979	107.87	74.52%	144.76	-2.5396	-1.7631	6.4457	4.3371	6.3423	-0.2754	8.2098	9.3979	109.28	75.49%	144.76	-2.6636	-1.8527	7.3606	4.3371	6.7274	-0.2800	9.2918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.24	90.43%	135.17	-1.9815	-0.9073	5.3459	20.1884	3.0983	-0.0822	5.4732	46.6775	123.81	91.60%	135.17	-2.0996	-0.9660	6.4119	21.2369	3.3451	-0.0835	6.6080	46.6775	125.19	92.62%	135.17	-2.2064	-1.0158	7.5213	21.2369	3.5522	-0.0825	7.7689	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.22	73.64%	145.60	-1.5218	-0.9767	3.0570	27.9134	3.4534	-0.0954	3.9165	33.7076	108.23	74.33%	145.60	-1.6104	-1.0469	3.6587	27.9134	3.7181	-0.1002	4.6193	33.7076	109.07	74.91%	145.60	-1.6945	-1.1039	4.2725	27.9134	3.9157	-0.1012	5.2885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.98	54.70%	5.45	-0.0177	-0.0594	0.3091	0.0000	0.6616	-0.0036	0.8901	0.0000	3.09	56.72%	5.45	-0.0192	-0.0634	0.3575	0.0000	0.7078	-0.0022	0.9806	0.0000	3.18	58.37%	5.45	-0.0206	-0.0665	0.4038	0.0000	0.7571	-0.0018	1.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0162	-0.0038	0.0651	0.0000	0.0129	0.0007	0.0587	0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0041	0.0778	0.0000	0.0136	0.0008	0.0712	0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0043	0.0909	0.0000	0.0142	0.0008	0.0840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.02	53.61%	56.00	0.0000	-0.1438	0.9969	22.3535	0.5547	0.0432	1.4509	8.3757	30.31	54.13%	56.00	0.0000	-0.1538	1.2132	23.9001	0.5848	0.0446	1.6887	8.3757	30.59	54.63%	56.00	0.0000	-0.1624	1.4354	23.9001	0.6120	0.0444	1.9294	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	16.38%	34.12	-0.1709	-0.1206	0.6503	0.0000	0.6981	0.0152	1.0721	0.0000	5.74	16.82%	34.12	-0.1729	-0.1257	0.7541	0.0000	0.7801	0.0186	1.2542	0.0000	5.86	17.18%	34.12	-0.1747	-0.1293	0.8542	0.0000	0.8383	0.0200	1.4085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.25	88.42%	106.59	-3.2594	-1.7466	7.3313	12.4804	6.1789	-0.1506	8.3536	12.7802	96.04	90.10%	106.59	-3.3873	-1.8734	8.7866	12.9990	6.5440	-0.1570	9.9129	12.7802	97.54	69.91%	139.53	-3.5088	-1.9649	10.2148	12.9990	6.8526	-0.1552	11.4385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0267	0.3492	17.0428	0.0628	0.0060	0.3913	20.1699	[redacted]	[redacted]	[redacted]	0.0000	-0.0288	0.4184	17.0428	0.0658	0.0063	0.4617	20.1699	[redacted]	[redacted]	[redacted]	0.0000	-0.0304	0.4882	17.0428	0.0683	0.0064	0.5324	0.00	1.85	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.65	70.95%	72.80	-0.5106	-0.1825	1.7543	7.2021	0.5899	0.0071	1.6582	19.7883	52.13	71.61%	72.80	-0.5435	-0.1961	2.1110	7.7689	0.6371	0.0082	2.0167	19.7883	52.59	72.24%	72.80	-0.5752	-0.2080	2.4621	8.3556	0.6608	0.0088	2.3485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0360	-0.0122	0.1535	0.0000	0.0366	-0.0032	0.1387	0.0000	[redacted]	[redacted]	[redacted]	-0.0381	-0.0132	0.1858	0.0000	0.0390	-0.0035	0.1701	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0139	0.2192	0.0000	0.0409	-0.0036	0.2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4313	-0.2252	0.4394	0.0000	0.7100	-0.0080	0.4850	0.0000	[redacted]	[redacted]	[redacted]	-0.4419	-0.2427	0.5165	0.0000	0.7576	-0.0086	0.5809	0.0000	[redacted]	[redacted]	[redacted]	-0.4519	-0.2558	0.5908	0.0000	0.7958	-0.0077	0.6712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	138.50%	8.24	-0.0233	-0.2376	1.5178	0.0000	0.8817	-0.0776	2.0609	0.0000	11.80	143.24%	8.24	-0.0233	-0.2538	1.7723	0.0000	0.9295	-0.0778	2.3470	0.0000	12.15	147.49%	8.24	-0.0233	-0.2662	2.0173	0.0000	0.9631	-0.0765	2.6144	0.92	1.15	1.45	1.77	2.10	2.43	2.77	3.17	3.56	3.91
11.01	84.69%	13.00	-0.1291	-0.1586	0.4890	0.0000	0.6486	-0.0328	0.8172	0.0000	11.16	85.85%	13.00	-0.1353	-0.1697	0.5631	0.0000	0.6940	-0.0341	0.9180	0.0000	11.27	86.69%	13.00	-0.1412	-0.1788	0.6345	0.0000	0.7332	-0.0340	1.0138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0056	0.0000	0.0011	0.0001	0.0064	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0068	0.0000	0.0012	0.0001	0.0076	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0080	0.0000	0.0012	0.0001	0.0088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.45	180.18%	28.00	0.0000	-0.1629	0.4845	23.0293	0.5643	-0.0251	0.8608	52.3528	50.62	180.79%	28.00	0.0000	-0.1725	0.5673	23.0293	0.6174	-0.0271	0.9851	52.3528	50.76	181.29%	28.00	0.0000	-0.1804	0.6469	23.0293	0.6593	-0.0268	1.0990	0.00	0.00	0.00	0.00	0.00	7.48	14.97	22.45	22.62	22.76
1.06	97.25%	1.09	-0.0104	-0.0179	0.1788	0.0000	0.1329	0.0037	0.2871	0.0000	1.09	100.00%	1.09	-0.0104	-0.0191	0.2081	0.0000	0.1402	0.0037	0.3225	0.0000	1.13	103.67%	1.09	-0.0104	-0.0201	0.2362	0.0000	0.1478	0.0038	0.3573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
0.47	23.21%	2.03	0.0000	-0.0121	0.0547	0.0000	0.0778	-0.0051	0.1152	0.0000	0.49	24.20%	2.03	0.0000	-0.0127	0.0708	0.0000	0.0812	-0.0051	0.1342	0.0000	0.51	25.19%	2.03	0.0000	-0.0133	0.0864	0.0000	0.0885	-0.0051	0.1566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.82	90.34%	51.83	-0.8680	-0.3450	1.7786	0.7107	1.1368	-0.0204	1.6820	1.0761	47.42	91.50%	51.83	-0.9226	-0.3679	2.1393	0.7107	1.2130	-0.0219	2.0399	1.0761	47.94	92.50%	51.83	-0.9745	-0.3869	2.5124	0.7107	1.2867	-0.0226	2.4150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.52	69.43%	0.75	-0.0025	-0.0024	0.0119	0.0000	0.0355	0.0017	0.0440	0.0000	0.52	69.43%	0.75	-0.0027	-0.0026	0.0140	0.0000	0.0373	0.0017	0.0478	0.0000	0.53	70.76%	0.75	-0.0028	-0.0028	0.0161	0.0000	0.0397	0.0017	0.0519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0065	0.0000	0.0009	0.0000	0.0070	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0079	0.0000	0.0009	0.0000	0.0085	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0092	0.0000	0.0010	0.0000	0.0099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.84	70.38%	109.17	-1.6921	-2.1081	8.6431	3.2100	9.3713	-0.3138	13.9004	1.4589	78.93	72.30%	109.17	-1.7697	-2.2497	9.9372	3.2100	10.1252	-0.3202	15.7227	1.4589	81.32	74.49%	109.17	-1.8332	-2.3537	11.2740	3.2100	10.7297	-0.3189	17.4980	0.00	0.00	0.00	0.00	1.56	0.11	2.24	0.00	0.00	0.00
143.64	98.94%	145.17	-2.5825	-1.7062	6.9420	29.7437	5.8453	-0.3272	8.1714	11.4437	145.58	100.28%	145.17	-2.7091	-1.8182	8.2196	30.9169	6.2122	-0.3393	9.5653	11.4437	147.25	101.43%	145.17	-2.8300	-1.9090	9.4827	31.6375	6.5439	-0.3417	10.9460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	2.08
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0036	0.0000	0.0040	0.0000	0.0072	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0043	0.0000	0.0042	0.0000	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0049	0.0000	0.0044	0.0000	0.0088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	32.07%	5.46	-0.0633	-0.0224	0.1721	0.0000	0.0822	0.0026	0.1712	0.0000	1.80	32.99%	5.46	-0.0653	-0.0236	0.2095	0.0000	0.0897	0.0038	0.2142	0.0000	1.85	33.90%	5.46	-0.0670	-0.0245	0.2438	0.0000	0.0946	0.0043	0.2511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.40	88.87%	145.60	0.0000	-1.4900	3.8462	3.7899	4.5610	-0.1156	6.8016	2.2343	131.09	90.03%	145.60	0.0000	-1.6089	4.4804	3.7899	4.8462	-0.1230	7.5946	2.2343	132.33	90.89%	145.60	0.0000	-1.6977	5.1037	3.7899	5.0766	-0.1257	8.3568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.21	90.79%	71.83	-1.2171	-1.2510	5.4890	3.3105	4.9328	-0.2634	7.6904	5.4618	66.63	92.77%	71.83	-1.2578	-1.3248	6.4554	3.3105	5.2839	-0.2721	8.8846	5.4618	67.84	94.45%	71.83	-1.3051	-1.3852	7.4244	3.3105	5.5705	-0.2705	10.0342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	63.86%	14.00	-0.2127	-0.2298	0.6528	0.0000	0.9488	-0.0437	1.1154	0.0000	9.15	65.36%	14.00	-0.2156	-0.2454	0.7535	0.0000	1.0298	-0.0451	1.2772	0.0000	9.32	66.57%	14.00	-0.2183	-0.2582	0.8503	0.0000	1.0892	-0.0443	1.4187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0034	-0.0080	0.0281	0.0000	0.0272	-0.0038	0.0402	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0087	0.0321	0.0000	0.0288	-0.0038	0.0448	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0092	0.0359	0.0000	0.0301	-0.0038	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	32.42%	3.64	0.0000	-0.0191	0.0651	0.0000	0.0609	-0.0035	0.1034	0.0000	1.20	32.97%	3.64	0.0000	-0.0207	0.0764	0.0000	0.0647	-0.0036	0.1168	0.0000	1.22	33.52%	3.64	0.0000	-0.0218	0.0873	0.0000	0.0678	-0.0036	0.1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	61.30%	1.88	-0.0373	-0.0196	0.0342	0.0000	0.0605	-0.0003	0.0374	0.0000	1.16	61.83%	1.88	-0.0375	-0.0210	0.0405	0.0000	0.0642	-0.0004	0.0460	0.0000	1.17	62.37%	1.88	-0.0376	-0.0219	0.0467	0.0000	0.0675	-0.0003	0.0544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1087	-0.0897	0.2070	0.0000	0.3125	-0.0099	0.3112	0.0000	[redacted]	[redacted]	[redacted]	-0.1143	-0.0963	0.2374	0.0000	0.3328	-0.0101	0.3495	0.0000	[redacted]	[redacted]	[redacted]	-0.1198	-0.1015	0.2666	0.0000	0.3502	-0.0099	0.3856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.65	69.51%	18.20	-0.0375	-0.1754	0.5169	0.0000	0.5851	-0.0595	0.8297	0.0000	12.82	70.44%	18.20	-0.0399	-0.1893	0.5916	0.0000	0.6227	-0.0606	0.9246	0.0000	12.95	71.15%	18.20	-0.0421	-0.1993	0.6630	0.0000	0.6521	-0.0600	1.0136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.73	114.93%	29.35	-1.1480	-0.7011	2.1852	0.0000	2.2068	-0.0870	2.4559	1.8873	34.23	116.63%	29.35	-1.2156	-0.7565	2.5529	0.0000	2.3472	-0.0934	2.8345	1.8873	34.65	118.06%	29.35	-1.2858	-0.7959	2.9437	0.0000	2.4641	-0.0947	3.2313	1.59	1.79	2.13	2.51	2.88	3.32	3.88	4.38	4.88	5.30
144.22	132.07%	109.20	-1.3887	-0.8816	2.8293	1.5824	2.7146	-0.0805	3.1931	178.6358	154.97	141.91%	109.20	-1.4727	-0.9528	3.3638	1.5824	2.8898	-0.0830	3.7451	337.5771	236.94	216.98%	109.20	-1.5525	-1.0057	3.8926	1.5824	3.0286	-0.0825	4.2805	0.00	0.00	10.80	0.00	0.00	10.67	22.57	35.02	45.77	127.74
0.95	72.85%	1.30	-0.0034	-0.0161	0.0459	0.0000	0.0538	-0.0052	0.0749	0.0000	0.96	73.62%	1.30	-0.0036	-0.0174	0.0524	0.0000	0.0570	-0.0053	0.0831	0.0000	0.97	74.39%	1.30	-0.0038	-0.0184	0.0586	0.0000	0.0599	-0.0052	0.0911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5021	-0.1584	0.3144	0.6474	0.4874	0.0042	0.1456	0.6474	[redacted]	[redacted]	[redacted]	-0.5338	-0.1697	0.3638	0.6474	0.5209	0.0043	0.1855	0.6474	[redacted]	[redacted]	[redacted]	-0.5634	-0.1789	0.4143	0.6474	0.5441	0.0043	0.2204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.1233	-0.7327	2.5501	0.6107	2.6645	0.0900	2.4485	3.8926	[redacted]	[redacted]	[redacted]	-2.2210	-0.7741	2.9746	1.3499	2.9492	0.0968	3.0255	3.8926	[redacted]	[redacted]	[redacted]	-2.3134	-0.8029	3.3789	2.0892	3.1545	0.0965	3.5136	6.49	6.68	6.79	6.79	6.87	7.61	8.29	9.06	9.77	10.21
[redacted]	[redacted]	[redacted]	-0.0001	-0.0341	0.2587	0.0000	0.0997	-0.0086	0.3156	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0365	0.2992	0.0000	0.1040	-0.0084	0.3582	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0382	0.3376	0.0000	0.1072	-0.0083	0.3981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
[redacted]	[redacted]	[redacted]	-0.0019	-0.0089	0.0628	0.0000	0.0901	-0.0019	0.1402	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0096	0.0680	0.0000	0.0988	-0.0018	0.1531	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0100	0.0811	0.0000	0.1010	-0.0017	0.1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.28	94.29%	145.60	-2.3069	-1.3868	3.7703	7.6891	4.3805	-0.1252	4.3320	20.1073	138.32	95.00%	145.60	-2.4430	-1.5001	4.4247	7.8213	4.6542	-0.1305	5.0053	20.1073	139.16	95.58%	145.60	-2.5619	-1.5841	5.0622	7.9534	4.8774	-0.1311	5.6624	0.47	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.43	45.87%	7.48	-0.0908	-0.0392	0.2966	0.0000	0.1126	0.0045	0.2837	0.0000	3.48	46.54%	7.48	-0.0950	-0.0420	0.3540	0.0000	0.1199	0.0052	0.3421	0.0000	3.53	47.21%	7.48	-0.0990	-0.0440	0.4080	0.0000	0.1258	0.0054	0.3963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1145	-0.0259	0.1327	0.0000	0.0931	0.0128	0.0982	0.0000	[redacted]	[redacted]	[redacted]	-0.1217	-0.0282	0.1576	0.0000	0.0970	0.0130	0.1177	0.0000	[redacted]	[redacted]	[redacted]	-0.1226	-0.0291	0.1762	0.0000	0.1135	0.0132	0.1511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	51.43%	17.81	-0.2709	-0.1030	0.3473	0.0000	0.3154	-0.0094	0.2795	0.0000	9.25	51.93%	17.81	-0.2888	-0.1113	0.4081	0.0000	0.3358	-0.0100	0.3339	0.0000	9.33	52.38%	17.81	-0.3047	-0.1175	0.4691	0.0000	0.3521	-0.0102	0.3888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.85	74.03%	71.39	-0.5762	-0.2239	1.9902	2.8109	0.7023	-0.0174	1.8750	10.0727	53.40	74.80%	71.39	-0.6124	-0.2412	2.4091	2.8109	0.7482	-0.0185	2.2853	10.0727	53.89	75.49%	71.39	-0.6466	-0.2541	2.8478	2.8109	0.7869	-0.0191	2.7149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0083	0.0000	0.0120	-0.0008	0.0178	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0094	0.0000	0.0127	-0.0008	0.0195	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0106	0.0000	0.0132	-0.0008	0.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.63	57.80%	1.09	-0.0052	-0.0137	0.0371	0.0000	0.1275	-0.0031	0.1425	0.0000	0.64	58.72%	1.09	-0.0053	-0.0142	0.0407	0.0000	0.1374	-0.0031	0.1555	0.0000	0.65	59.63%	1.09	-0.0054	-0.0148	0.0444	0.0000	0.1458	-0.0031	0.1670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0017	0.0122	0.0000	0.0243	0.0011	0.0349	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0018	0.0158	0.0000	0.0255	0.0012	0.0395	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0019	0.0192	0.0000	0.0263	0.0012	0.0433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.10	57.99%	27.77	-0.3577	-0.4840	2.0244	0.0000	1.8640	-0.1231	2.9237	0.0000	16.71	60.18%	27.77	-0.3714	-0.5096	2.4680	0.0000	1.9638	-0.1236	3.4272	0.0000	17.28	62.24%	27.77	-0.3714	-0.5264	2.9368	0.0000	2.0303	-0.1220	3.9472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0103	0.0000	0.0124	-0.0009	0.0200	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0119	0.0000	0.0130	-0.0010	0.0220	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0134	0.0000	0.0135	-0.0010	0.0240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.46	114.89%	12.59	-0.3532	-0.3253	2.4388	0.0000	1.0161	-0.0488	2.7276	0.1478	14.87	118.15%	12.59	-0.3725	-0.3482	2.8886	0.0000	1.0771	-0.0484	3.1966	0.1478	15.24	121.09%	12.59	-0.3904	-0.3659	3.3325	0.0000	1.1199	-0.0472	3.6489	0.00	0.00	0.02	0.32	0.63	1.04	1.45	1.87	2.28	2.65
10.15	74.70%	13.59	-0.2695	-0.2353	0.6564	0.0000	1.2696	-0.0045	1.4167	0.2250	10.31	75.88%	13.59	-0.2843	-0.2531	0.7601	0.0000	1.3541	-0.0043	1.5725	0.2250	10.48	77.13%	13.59	-0.2984	-0.2661	0.8595	0.0000	1.4193	-0.0042	1.7101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.58	71.60%	5.00	-0.0551	-0.1172	0.4728	0.0000	0.4852	-0.0295	0.7562	0.0000	3.71	74.20%	5.00	-0.0553	-0.1233	0.5535	0.0000	0.5235	-0.0294	0.8691	0.0000	3.84	76.80%	5.00	-0.0555	-0.1279	0.6310	0.0000	0.5612	-0.0291	0.9797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0010	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0012	0.0000	0.0009	-0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0010	-0.0001	0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.39	76.48%	12.28	-0.1138	-0.1598	0.8202	0.0000	1.5388	0.0031	2.0885	0.0000	9.69	78.93%	12.28	-0.1216	-0.1721	0.9299	0.0000	1.7139	0.0062	2.3564	0.0000	9.94	80.96%	12.28	-0.1290	-0.1800	1.0346	0.0000	1.8508	0.0068	2.5832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.07	101.91%	56.00	-1.5232	-0.8260	3.9868	10.8297	3.3270	-0.0201	4.9445	1.5361	58.13	103.80%	56.00	-1.5950	-0.8791	4.8238	13.8766	3.5895	-0.0161	5.9232	1.5361	59.15	105.63%	56.00	-1.6625	-0.9234	5.6544	15.2021	3.7801	-0.0136	6.8350	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.07	2.13	3.15
14.09	82.47%	17.09	-0.2614	-0.2869	0.7685	0.0000	1.0217	-0.0543	1.1876	0.0000	14.33	83.87%	17.09	-0.2768	-0.3094	0.8850	0.0000	1.0907	-0.0554	1.3340	0.0000	14.54	85.10%	17.09	-0.2914	-0.3269	0.9977	0.0000	1.1436	-0.0550	1.4681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.52	87.68%	142.02	-2.5542	-1.1372	3.4078	0.0102	3.4283	-0.1024	3.0422	2.0301	125.39	88.29%	142.02	-2.6997	-1.2251	3.9893	0.2345	3.6529	-0.1073	3.6100	2.0301	126.05	88.75%	142.02	-2.8391	-1.2957	4.5666	0.2942	3.8315	-0.1079	4.1553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89.48	76.36%	117.18	-1.4156	-0.7414	3.5554	4.1767	2.5263	-0.0883	3.8362	6.6763	90.76	77.45%	117.18	-1.4933	-0.7946	4.3437	4.1767	2.7260	-0.0940	4.6878	6.6763	91.82	78.36%	117.18	-1.5710	-0.8385	5.1805	4.1767	2.8717	-0.0959	5.5468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.83	92.98%	14.87	-0.1623	-0.3283	2.8327	0.0000	1.4253	-0.0954	3.6721	0.0000	14.44	97.08%	14.87	-0.1698	-0.3496	3.2909	0.0000	1.5430	-0.0943	4.2203	0.0000	14.97	100.65%	14.87	-0.1772	-0.3649	3.7856	0.0000	1.6144	-0.0925	4.7653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
61.16	84.02%	72.79	-1.6168	-1.1031	5.1268	7.3028	5.5816	-0.1228	7.8657	13.6568	62.86	86.35%	72.79	-1.6829	-1.1674	6.0147	7.3028	5.9802	-0.1148	9.0298	13.6568	64.25	88.26%	72.79	-1.7525	-1.2169	6.8867	7.3028	6.2768	-0.1132	10.0809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2078	-0.1108	0.4742	4.9572	0.4306	-0.0299	0.5564	0.0000	[redacted]	[redacted]	[redacted]	-0.2182	-0.1197	0.5532	4.9572	0.4571	-0.0313	0.6412	0.0000	[redacted]	[redacted]	[redacted]	-0.2282	-0.1258	0.6467	4.9572	0.4710	-0.0314	0.7323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0775	-0.0851	0.3652	1.8957	0.3123	-0.0272	0.4877	1.8957	[redacted]	[redacted]	[redacted]	-0.0788	-0.0892	0.4191	1.8957	0.3579	-0.0266	0.5825	1.8957	[redacted]	[redacted]	[redacted]	-0.0800	-0.0922	0.4730	1.8957	0.3984	-0.0263	0.6730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0041	0.0000	0.0010	0.0003	0.0052	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0049	0.0000	0.0010	0.0003	0.0061	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0056	0.0000	0.0011	0.0003	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.07	95.52%	145.60	-0.9586	-2.3285	14.0703	8.1472	8.9937	-0.4964	19.2805	26.3480	143.12	98.30%	145.60	-1.0001	-2.4934	16.1325	8.1472	9.6389	-0.5073	21.7705	26.3480	146.62	100.70%	145.60	-1.0396	-2.6269	18.1044	8.1472	10.1745	-0.4999	24.1125	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	1.02
22.40	68.69%	32.61	-0.6427	-0.4298	1.4577	0.0000	1.8894	-0.0799	2.1949	1.1909	22.77	69.83%	32.61	-0.6595	-0.4570	1.6935	0.0000	2.0490	-0.0802	2.5459	1.1909	23.08	70.78%	32.61	-0.6756	-0.4767	1.9226	0.0000	2.1806	-0.0798	2.8710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.92	108.59%	57.94	-1.2521	-1.0494	5.7175	0.9579	9.5658	0.0344	13.0162	35.1861	64.85	111.92%	57.94	-1.2963	-1.1165	6.5455	0.9579	10.4913	0.0454	14.6694	35.1861	66.38	114.56%	57.94	-1.3432	-1.1656	7.3750	0.9579	11.1605	0.0498	16.0765	0.00	0.00	0.00	0.00	0.65	1.97	3.35	4.98	6.91	8.44
7.03	76.81%	9.15	-0.0783	-0.1199	0.3957	0.0000	0.4620	-0.0287	0.6308	0.0000	7.12	77.79%	9.15	-0.0819	-0.1283	0.4598	0.0000	0.4917	-0.0298	0.7116	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79.18	72.47%	109.25	-0.8341	-0.5832	1.7172	24.0395	2.0577	-0.0422	2.3155	31.3830	79.91	73.14%	109.25	-0.8706	-0.6282	2.0073	24.0395	2.1888	-0.0444	2.6529	31.3830	80.41	73.60%	109.25	-0.9054	-0.6624	2.2876	24.0395	2.2904	-0.0446	2.9657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	85.00%	1.95	-0.0177	-0.0444	0.1302	0.0000	0.1589	-0.0150	0.2121	0.0000	1.69	86.53%	1.95	-0.0188	-0.0479	0.1499	0.0000	0.1689	-0.0151	0.2369	0.0000	1.72	88.07%	1.95	-0.0199	-0.0505	0.1690	0.0000	0.1770	-0.0149	0.2606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.64	93.18%	144.50	-2.5470	-1.5195	5.1112	3.5486	5.2337	-0.1693	6.1090	4.9574	136.11	94.19%	144.50	-2.6732	-1.6228	6.0613	3.5486	5.6066	-0.1804	7.1915	4.9574	137.30	95.02%	144.50	-2.7929	-1.7068	7.0156	3.5486	5.9357	-0.1824	8.2692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.54	91.66%	72.59	-1.3507	-0.4084	4.2505	4.2989	1.2228	0.0176	3.7319	18.7275	68.06	93.76%	72.59	-1.4004	-0.4331	5.6307	4.2989	1.2970	0.0194	5.1136	18.7275	69.57	95.84%	72.59	-1.4469	-0.4525	7.0677	4.2989	1.3451	0.0209	6.5343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	101.00%	1.30	-0.0179	-0.0056	0.0271	0.0000	0.0324	0.0031	0.0391	0.0000	1.32	101.77%	1.30	-0.0186	-0.0060	0.0320	0.0000	0.0346	0.0032	0.0452	0.0000	1.33	102.54%	1.30	-0.0192	-0.0063	0.0366	0.0000	0.0368	0.0032	0.0511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
0.41	63.08%	0.65	0.0000	-0.0066	0.0418	0.0000	0.0488	-0.0026	0.0814	0.0000	0.42	64.62%	0.65	0.0000	-0.0070	0.0516	0.0000	0.0518	-0.0026	0.0939	0.0000	0.43	66.15%	0.65	0.0000	-0.0073	0.0610	0.0000	0.0536	-0.0025	0.1048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	52.94%	1.04	-0.0061	-0.0072	0.0374	0.0000	0.0881	0.0044	0.1167	0.0000	0.56	53.90%	1.04	-0.0065	-0.0077	0.0445	0.0000	0.0945	0.0047	0.1294	0.0000	0.57	54.86%	1.04	-0.0068	-0.0081	0.0511	0.0000	0.0988	0.0047	0.1396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.15	71.22%	130.79	-1.9274	-0.5634	3.5749	14.7535	1.7017	0.0446	2.8304	30.0901	94.22	72.04%	130.79	-2.0495	-0.5992	4.2733	14.7535	1.8559	0.0473	3.5279	30.0901	95.16	72.76%	130.79	-2.1653	-0.6308	4.9857	14.7535	1.9751	0.0480	4.2128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0008	-0.0007	0.0033	0.0000	0.0027	-0.0004	0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0008	0.0038	0.0000	0.0029	-0.0004	0.0048	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0008	0.0043	0.0000	0.0030	-0.0004	0.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3013	-0.1696	0.4149	0.4209	0.4852	-0.0155	0.4138	0.0000	[redacted]	[redacted]	[redacted]	-0.3075	-0.1828	0.4846	0.4209	0.5179	-0.0165	0.4957	0.0000	[redacted]	[redacted]	[redacted]	-0.3101	-0.1921	0.5535	0.4209	0.5443	-0.0162	0.5793	1.30	1.27	1.32	1.42	1.52	1.66	1.83	1.97	2.12	2.23
[redacted]	[redacted]	[redacted]	-0.0901	-0.0248	0.1282	1.2579	0.0683	0.0011	0.0827	1.2579	[redacted]	[redacted]	[redacted]	-0.0958	-0.0267	0.1527	1.2579	0.0726	0.0011	0.1039	1.2579	[redacted]	[redacted]	[redacted]	-0.1016	-0.0281	0.1784	1.2579	0.0760	0.0011	0.1258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.73	42.89%	8.70	-0.0135	-0.0281	0.1849	0.2656	0.2169	-0.0102	0.3499	0.2656	3.79	43.58%	8.70	-0.0153	-0.0301	0.2173	0.2656	0.2288	-0.0104	0.3903	0.2656	3.85	44.27%	8.70	-0.0169	-0.0318	0.2489	0.2656	0.2440	-0.0106	0.4337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.33	95.38%	0.35	-0.0036	-0.0026	0.0117	0.0000	0.0227	0.0007	0.0289	0.2457	0.33	95.38%	0.35	-0.0036	-0.0028	0.0139	0.0000	0.0248	0.0007	0.0330	0.2457	0.34	98.27%	0.35	-0.0037	-0.0029	0.0160	0.0000	0.0265	0.0007	0.0366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	45.08%	16.37	-0.1036	-0.0975	0.4065	0.0000	0.3158	-0.0453	0.4758	4.0388	7.47	45.63%	16.37	-0.1101	-0.1059	0.4758	0.0000	0.3358	-0.0473	0.5484	4.0388	7.55	46.12%	16.37	-0.1158	-0.1124	0.5437	0.0000	0.3517	-0.0477	0.6195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.71	125.47%	144.03	-1.2143	-1.1249	4.6313	17.0790	4.2269	-0.2014	6.3176	118.1855	182.83	126.94%	144.03	-1.2683	-1.2027	5.6393	17.0974	4.5325	-0.2080	7.4928	118.1855	184.57	128.15%	144.03	-1.3201	-1.2674	6.6949	17.0974	4.7900	-0.2065	8.6909	4.64	23.26	28.87	31.12	31.92	33.26	34.78	36.68	38.80	40.54
0.90	27.69%	3.25	-0.0109	-0.0131	0.0316	0.0000	0.0510	-0.0014	0.0571	0.0000	0.92	28.31%	3.25	-0.0116	-0.0140	0.0359	0.0000	0.0551	-0.0015	0.0640	0.0000	0.92	28.31%	3.25	-0.0123	-0.0148	0.0400	0.0000	0.0582	-0.0014	0.0697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	93.85%	1.30	-0.0201	-0.0161	0.0409	0.0000	0.0505	-0.0019	0.0534	0.0000	1.23	94.62%	1.30	-0.0215	-0.0174	0.0469	0.0000	0.0536	-0.0019	0.0598	0.0000	1.24	95.38%	1.30	-0.0226	-0.0183	0.0526	0.0000	0.0564	-0.0019	0.0661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1148	-0.0517	0.3339	0.0000	0.5251	0.0273	0.7197	8.9423	[redacted]	[redacted]	[redacted]	-0.1211	-0.0554	0.3983	0.0000	0.5605	0.0289	0.8112	8.9423	[redacted]	[redacted]	[redacted]	-0.1266	-0.0578	0.4588	0.0000	0.5882	0.0291	0.8918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	75.38%	1.30	-0.0009	-0.0199	0.0802	0.0000	0.0787	-0.0109	0.1272	0.0000	1.00	76.92%	1.30	-0.0009	-0.0214	0.0907	0.0000	0.0837	-0.0110	0.1410	0.0000	1.01	77.69%	1.30	-0.0010	-0.0227	0.1008	0.0000	0.0872	-0.0108	0.1535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.81	67.48%	70.85	-0.7225	-0.6963	2.2241	2.4509	2.3841	-0.1708	3.0186	0.0000	48.49	68.44%	70.85	-0.7583	-0.7473	2.5866	2.4509	2.5574	-0.1774	3.4611	0.0000	49.02	69.19%	70.85	-0.7923	-0.7884	2.9365	2.4509	2.6892	-0.1785	3.8665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.45	48.96%	15.22	-0.0790	-0.0559	0.1375	0.0794	0.1986	-0.0058	0.1954	0.0794	7.51	49.35%	15.22	-0.0821	-0.0596	0.1585	0.0794	0.2113	-0.0061	0.2219	0.0794	7.55	49.62%	15.22	-0.0851	-0.0625	0.1787	0.0794	0.2238	-0.0061	0.2488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.7251	-1.6195	7.7890	9.9197	5.4453	-0.2187	8.6710	33.9057	[redacted]	[redacted]	[redacted]	-2.7738	-1.7139	9.3605	11.3597	5.8042	-0.2287	10.4484	33.9057	[redacted]	[redacted]	[redacted]	-2.8339	-1.7812	10.9995	11.6676	6.0741	-0.2234	12.2351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.69	90.65%	130.94	-2.1582	-1.2735	5.8856	3.0381	4.4756	-0.1718	6.7577	4.2119	120.27	91.85%	130.94	-2.2882	-1.3574	6.9966	3.0381	4.7944	-0.1790	7.9664	4.2119	121.67	92.92%	130.94	-2.4104	-1.4268	8.1028	3.0381	5.0862	-0.1815	9.1702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.44	81.65%	72.80	-1.0853	-0.4741	2.3444	4.0926	1.4307	-0.0205	2.1952	15.2060	60.13	82.60%	72.80	-1.1534	-0.5116	2.8757	4.0926	1.5319	-0.0210	2.7216	15.2060	60.79	83.50%	72.80	-1.2133	-0.5387	3.4846	4.0926	1.6207	-0.0208	3.3325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.60	71.28%	108.86	-1.3965	-1.1325	4.7052	8.0893	4.4428	-0.2239	6.3951	8.3761	78.95	72.52%	108.86	-1.4468	-1.2070	5.5368	8.0893	4.7667	-0.2383	7.4114	8.3761	80.15	73.62%	108.86	-1.4949	-1.2685	6.3608	8.0893	5.0511	-0.2408	8.4078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.73	69.80%	147.18	-1.8398	-1.2809	3.8428	4.2656	4.7017	-0.1484	5.2755	7.9282	103.92	70.61%	147.18	-1.9371	-1.3660	4.4784	4.2656	5.0642	-0.1569	6.0825	7.9282	104.91	71.28%	147.18	-2.0252	-1.4377	5.0982	4.2656	5.3620	-0.1601	6.8373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.87	59.34%	6.52	-0.0408	-0.0325	0.1183	0.0000	0.1200	-0.0053	0.1597	0.0000	3.92	60.10%	6.52	-0.0420	-0.0349	0.1394	0.0000	0.1267	-0.0056	0.1836	0.0000	3.95	60.56%	6.52	-0.0430	-0.0365	0.1591	0.0000	0.1335	-0.0058	0.2072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.63	89.44%	80.09	-1.7915	-1.3742	5.7001	10.8433	5.7383	-0.1959	8.0767	5.3642	73.17	91.36%	80.09	-1.8751	-1.4624	6.7015	10.9906	6.1429	-0.1963	9.3107	5.3642	74.45	92.96%	80.09	-1.9541	-1.5343	7.6769	10.9906	6.4747	-0.1954	10.4677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.11	62.37%	109.21	-0.9247	-0.4889	4.8489	6.5473	1.4464	-0.0167	4.8650	10.5890	69.38	63.53%	109.21	-0.9842	-0.5232	5.9434	7.2653	1.5376	-0.0155	5.9581	10.5890	70.73	64.77%	109.21	-1.0394	-0.5509	7.1098	8.0064	1.6077	-0.0133	7.1140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.04	29.81%	84.00	-0.3432	-0.2282	0.6258	0.4254	0.7367	-0.0248	0.7663	0.0000	25.26	30.07%	84.00	-0.3632	-0.2461	0.7366	0.4254	0.7835	-0.0259	0.8849	0.0000	25.44	30.29%	84.00	-0.3822	-0.2595	0.8455	0.4254	0.8209	-0.0259	0.9988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.58	109.89%	17.82	-0.3700	-0.2960	0.6951	0.0000	1.0654	-0.0300	1.0645	0.0000	19.87	111.52%	17.82	-0.3831	-0.3173	0.8036	0.0000	1.1477	-0.0308	1.2202	0.0000	20.08	112.70%	17.82	-0.3922	-0.3340	0.9096	0.0000	1.2149	-0.0298	1.3685	0.14	0.20	0.43	0.70	0.90	1.16	1.46	1.76	2.05	2.26
80.18	74.77%	107.23	-0.6865	-0.7696	2.5254	0.7260	2.8137	-0.1206	3.7623	3.6767	81.08	75.61%	107.23	-0.7235	-0.8237	2.9331	0.7260	2.9907	-0.1259	4.2507	3.6767	81.81	76.29%	107.23	-0.7583	-0.8662	3.3297	0.7260	3.1579	-0.1268	4.7364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.30	102.55%	145.59	0.0000	-1.7908	6.1085	26.0550	5.3917	-0.1008	9.6086	37.5869	151.12	103.80%	145.59	0.0000	-1.9305	7.2006	26.0550	5.7437	-0.1068	10.9069	37.5869	152.67	104.87%	145.59	0.0000	-2.0323	8.2738	26.0550	6.0283	-0.1088	12.1610	0.00	0.00	5.44	0.00	0.00	0.00	1.79	3.71	5.53	7.08

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.86%	19.27%	19.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.28%	7.19%	7.85%	8.53%	9.42%	10.58%	11.72%	12.85%	13.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.19%	13.98%	17.63%	21.51%	25.52%	29.52%	33.65%	38.50%	43.24%	47.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	26.71%	53.46%	80.18%	80.79%	81.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.26%	0.15%	3.07%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.42%	6.30%	7.26%	8.56%	9.82%	11.32%	13.22%	14.93%	16.63%	18.06%
0.00%	0.00%	14.86%	0.00%	0.00%	9.77%	20.67%	32.07%	41.91%	116.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.37%	2.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.19%	2.57%	5.04%	8.28%	11.59%	14.89%	18.15%	21.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	1.91%	3.80%	5.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	0.00%	0.00%	0.00%	0.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.12%	3.40%	5.78%	8.59%	11.92%	14.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.00%	1.77%	2.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.22%	16.35%	20.04%	21.60%	22.16%	23.08%	24.19%	25.47%	26.84%	28.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.80%	1.13%	2.42%	3.94%	5.06%	6.32%	8.23%	9.89%	11.52%	12.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	4.38%	0.00%	0.00%	0.00%	1.23%	2.55%	3.80%	4.87%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Landing 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040	0.0000	[redacted]	[redacted]	[redacted]	-0.0135	-0.0113	0.0198	0.0000	0.0262	-0.0033	0.0179	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0177	0.0374	0.0000	0.0428	-0.0043	0.0375	0.0000	[redacted]	[redacted]	[redacted]
Lark Ellen 66/12 (D)		1.1160	60.68	58.42%	103.87	-0.2133	-0.1342	0.1160	0.6309	0.2243	-0.0098	-0.0170	1.1160	60.92	58.65%	103.87	-0.4081	-0.2655	0.3044	7.3124	0.6060	-0.0211	0.2157	1.1160	61.27	58.99%	103.87	-0.6297	-0.3885	0.6177	7.3124	1.0682	-0.0293	0.6383	1.1160	61.67	59.37%	103.87
Las Lomas 66/12 (D)		17.1704	66.12	61.16%	108.11	-0.0654	-0.1972	0.4773	0.0000	0.3772	-0.0965	0.4955	17.1704	66.84	61.83%	108.11	-0.1276	-0.3847	1.1900	0.0000	1.0105	-0.1550	1.5332	17.1704	68.48	63.34%	108.11	-0.1836	-0.5442	2.0657	0.0000	1.8138	-0.1987	2.9531	17.1704	70.16	64.90%	108.11
Lathrop Wells P.T. 25/25 (A)		0.0000	2.71	78.60%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055	0.0000	2.71	78.60%	3.45	-0.0107	-0.0029	0.0028	0.0000	0.0032	0.0005	-0.0071	0.0000	2.72	78.89%	3.45	-0.0164	-0.0042	0.0219	0.0000	0.0069	0.0008	0.0090	0.0000	2.75	79.76%	3.45
Latigo 66/12 (D)		2.3959	28.49	40.36%	70.59	-0.1189	-0.0620	0.0487	0.0000	0.1085	-0.0050	-0.0288	2.3959	28.53	40.42%	70.59	-0.2358	-0.1257	0.1311	0.0000	0.2936	-0.0099	0.0533	2.3959	28.67	40.62%	70.59	-0.3619	-0.1870	0.3023	0.0000	0.4971	-0.0151	0.2354	2.3959	28.84	20.42%	141.23
Laurel 66/12 (D)		3.5669	35.16	48.47%	72.54	-0.0437	-0.0147	0.0026	0.0000	0.0340	0.0153	-0.0064	4.1816	35.59	49.07%	72.54	-0.0849	-0.0287	0.0379	0.0000	0.0905	0.0303	0.0451	4.9937	36.36	50.13%	72.54	-0.1289	-0.0421	0.2958	0.0000	0.1485	0.0442	0.3175	4.9937	36.73	50.64%	72.54
Lawndale 16/4.16 (D)		0.0000	5.80	55.24%	10.50	-0.0100	-0.0276	0.0877	0.0000	0.0563	-0.0159	0.0905	0.0000	5.95	56.67%	10.50	-0.0196	-0.0555	0.2148	0.0000	0.1618	-0.0261	0.2755	0.0000	6.21	59.14%	10.50	-0.0297	-0.0819	0.3608	0.0000	0.2803	-0.0333	0.4962	0.0000	6.51	62.00%	10.50
Layfair 66/12 (D)		4.9846	76.26	79.80%	95.56	-0.2102	-0.1202	0.0839	1.4429	0.1957	-0.0107	-0.0616	7.3420	78.96	60.88%	129.69	-0.4124	-0.2367	0.2324	4.8159	0.5215	-0.0206	0.0842	7.3420	79.60	61.38%	129.69	-0.6293	-0.3385	0.5961	4.8159	0.9342	-0.0304	0.5321	7.3420	80.26	61.88%	129.69
Layfair 66/4.16 (D)		0.0000	4.00	46.61%	8.58	-0.0055	-0.0087	0.0132	0.0000	0.0176	-0.0042	0.0124	0.0000	4.04	47.08%	8.58	-0.0108	-0.0177	0.0317	0.0000	0.0469	-0.0069	0.0432	0.0000	4.08	47.55%	8.58	-0.0166	-0.0267	0.0539	0.0000	0.0763	-0.0088	0.0781	0.0000	4.13	48.13%	8.58
Lemon Cove 66/12 (D)		0.0000	9.02	24.78%	36.40	-0.0177	-0.0178	0.0150	0.0000	0.0386	-0.0047	0.0135	0.0000	9.03	24.81%	36.40	-0.0349	-0.0354	0.0426	0.0000	0.0931	-0.0089	0.0565	0.0000	9.15	25.14%	36.40	-0.0535	-0.0523	0.1197	0.0000	0.1579	-0.0122	0.1596	0.0000	9.31	25.58%	36.40
Lennox 66/16 (D)		31.0710	70.82	65.55%	108.03	-0.2035	-0.1957	0.2665	2.2895	0.3731	-0.0938	0.1466	38.7659	74.39	68.86%	108.03	-0.3788	-0.3856	0.6677	7.3820	1.0667	-0.1535	0.8165	38.7659	75.02	69.44%	108.03	-0.5661	-0.5705	1.3119	7.9884	1.8346	-0.1982	1.8117	38.7659	75.91	70.27%	108.03
Lennox 16/4.16 (D)		0.0000	10.25	70.54%	14.53	-0.0418	-0.0514	0.0773	0.0000	0.0978	-0.0234	0.0585	0.0000	10.42	71.71%	14.53	-0.0756	-0.1028	0.1905	0.0000	0.2696	-0.0397	0.2420	0.0000	10.69	73.57%	14.53	-0.1033	-0.1517	0.3441	0.0000	0.4659	-0.0536	0.5014	0.0000	11.00	75.70%	14.53
Levy 66/16 (D)	GNA_2026_032	8.7670	46.47	90.49%	51.36	-0.1588	-0.0609	0.0408	0.0000	0.0933	-0.0036	-0.0892	11.2292	47.86	93.19%	51.36	-0.3113	-0.1198	0.1231	0.0000	0.2802	-0.0078	-0.0355	11.2292	48.08	93.62%	51.36	-0.3879	-0.1711	0.3754	0.0000	0.5379	-0.0224	0.3318	11.2292	48.34	94.13%	51.36
Liberty 66/12 (D)		10.1817	124.44	85.86%	144.93	-0.3144	-0.1885	0.1556	0.0000	0.3240	-0.0218	-0.0450	17.8232	128.41	88.60%	144.93	-0.6247	-0.3828	0.4134	0.5536	0.8404	-0.0380	0.2083	17.8232	129.02	89.02%	144.93	-0.9423	-0.5558	0.9762	0.5536	1.4283	-0.0544	0.8519	17.8232	129.98	89.69%	144.93
Lighthipe 66/12 (D)	GNA_2026_032	11.0753	62.26	95.46%	65.22	-0.2893	-0.1219	0.0812	3.2247	0.2098	0.0047	-0.1155	14.3881	64.30	98.59%	65.22	-0.5659	-0.2421	0.2373	5.3314	0.5662	0.0072	0.0026	14.3881	64.92	99.54%	65.22	-0.8263	-0.3560	0.6858	5.3413	0.9779	0.0029	0.4843	14.3881	65.64	100.65%	65.22
Limestone 66/12 (D)		26.2648	149.62	85.20%	175.61	-0.3035	-0.1894	0.1349	0.5166	0.2928	-0.0144	-0.0795	33.7694	153.91	87.64%	175.61	-0.5773	-0.3712	0.3872	4.9645	0.7727	-0.0292	0.1821	39.8346	159.38	90.76%	175.61	-0.8532	-0.5210	1.0469	8.6576	1.4892	-0.0445	1.1173	39.8346	160.48	91.38%	175.61
Linden 12/4.16 (D)		0.0000	5.63	54.65%	10.30	-0.0269	-0.0317	0.0389	0.0000	0.0568	-0.0093	0.0279	0.0000	5.73	55.63%	10.30	-0.0524	-0.0628	0.0946	0.0000	0.1462	-0.0156	0.1100	0.0000	5.85	56.79%	10.30	-0.0621	-0.0879	0.1740	0.0000	0.2598	-0.0243	0.2595	0.0000	6.02	58.44%	10.30
Lindsay 66/12 (D)		3.0129	33.62	47.25%	71.15	-0.1151	-0.0593	0.0377	0.0000	0.1076	-0.0045	-0.0336	3.0129	33.72	47.39%	71.15	-0.2170	-0.1176	0.1227	0.0000	0.2696	-0.0111	0.0466	3.0129	34.01	47.80%	71.15	-0.3291	-0.1706	0.4303	0.0000	0.4439	-0.0185	0.3561	3.0129	34.35	48.28%	71.15
Little Rock 66/12 (D)		6.3071	34.90	48.16%	72.46	0.0000	-0.0605	0.0427	0.0000	0.0985	-0.0016	0.0791	6.4335	35.10	48.44%	72.46	0.0000	-0.1219	0.1168	0.0000	0.2610	-0.0040	0.2519	7.6425	35.95	49.61%	72.46	0.0000	-0.1811	0.2473	0.0000	0.4381	-0.0066	0.4977	7.6425	36.24	50.01%	72.46
Live Oak 66/12 (D)		0.0000	74.81	80.07%	93.43	-0.2736	-0.1616	0.1318	0.0000	0.2696	0.0017	-0.0321	0.9612	75.62	80.93%	93.43	-0.5062	-0.3169	0.3485	0.0000	0.7098	-0.0032	0.2320	1.2858	76.59	81.97%	93.43	-0.7387	-0.4570	0.7346	0.0000	1.3041	-0.0114	0.8316	1.2858	77.36	82.80%	93.43
Lockheed 66/16 (D)	GNA_2026_032	4.3692	62.26	86.40%	72.06	0.0000	-0.0981	0.0962	1.3698	0.1839	-0.0138	0.1682	5.4146	63.29	87.83%	72.06	0.0000	-0.1935	0.2438	7.2634	0.4727	-0.0244	0.4986	8.1849	65.50	90.90%	72.06	0.0000	-0.2837	0.5333	9.4539	0.8166	-0.0339	1.0324	8.2517	66.25	91.94%	72.06
Locust 12/4.16 (D)		0.0000	12.07	98.90%	12.20	-0.0553	-0.0920	0.1597	0.0000	0.1727	-0.0344	0.1507	0.0000	12.50	68.28%	18.31	-0.0888	-0.1812	0.4047	0.0000	0.4599	-0.0632	0.5314	0.0000	13.38	73.09%	18.31	-0.0950	-0.2533	0.7427	0.0000	0.9171	-0.0892	1.2223	0.0000	14.27	77.95%	18.31
Loma Vista P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Long P.T. 12/4.16 (A)		0.0000	0.94	72.31%	1.30	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049	0.0000	0.95	73.08%	1.30	-0.0032	-0.0050	0.0081	0.0000	0.0134	-0.0008	0.0124	0.0000	0.96	73.85%	1.30	-0.0049	-0.0075	0.0131	0.0000	0.0207	-0.0011	0.0204	0.0000	0.97	74.62%	1.30
Longdon 16/4.16 (D)		0.0000	9.66	83.93%	11.51	-0.0644	-0.0424	0.0459	0.0000	0.0862	-0.0048	0.0206	0.0000	9.75	84.71%	11.51	-0.1194	-0.0894	0.1163	0.0000	0.2093	-0.0092	0.1076	0.0000	9.88	85.84%	11.51	-0.1723	-0.1269	0.2226	0.0000	0.3797	-0.0150	0.2882	0.0000	10.19	88.53%	11.51
Loraine 66/12 (D)		0.0000	0.84	21.59%	3.89	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118	0.0000	0.86	22.10%	3.89	0.0000	-0.0036	0.0034	0.0000	0.0294	0.0022	0.0313	0.0000	0.88	22.62%	3.89	0.0000	-0.0049	0.0113	0.0000	0.0475	0.0031	0.0570	0.0000	0.92	23.64%	3.89
Los Cerritos 66/12 (D)	GNA_2026_032	8.4302	54.00	98.03%	55.09	-0.2173	-0.1121	0.0671	1.1588	0.1565	-0.0054	-0.1111	9.5804	55.26	100.31%	55.09	-0.4226	-0.2210	0.1930	2.3089	0.4177	-0.0107	-0.0437	9.5804	55.87	101.42%	55.09	-0.6463	-0.3054	0.5650	2.3089	0.8233	-0.0162	0.4204	9.5804	56.53	102.62%	55.09
Los Cerritos 12/4.16 (D)		0.0000	6.96	93.59%	7.44	-0.0282	-0.0224	0.0218	0.0000	0.0360	-0.0043	0.0030	0.0000	7.03	94.53%	7.44	-0.0556	-0.0442	0.0553	0.0000	0.0956	-0.0073	0.0437	0.0000	7.15	51.08%	14.00	-0.0856	-0.0626	0.1095	0.0000	0.1763	-0.0099	0.1277	0.0000	7.28	52.01%	14.00
Loucks P.T. 16/12 (A)		0.0000	0.25	10.00%	2.50	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009	0.0000	0.25	10.00%	2.50	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028	0.0000	0.25	10.00%	2.50	0.0000	-0.0015	0.0031	0.0000	0.0042	-0.0005	0.0052	0.0000	0.25	10.00%	2.50
Lucas 66/12 (D)	GNA_2026_032	3.6817	66.70	92.32%	72.25	-0.2128	-0.1161	0.0764	0.7440	0.1991	-0.0074	-0.0607	3.6817	66.87	92.55%	72.25	-0.4146	-0.2287	0.2191	0.7440	0.5120	-0.0145	0.0734	3.6817	67.53	93.46%	72.25	-0.6140	-0.3291	0.6129	0.7440	0.9073	-0.0247	0.5524	3.6817	68.19	94.38%	72.25
Lucas 66/4.16 (D)		0.0000	16.20	84.01%	19.28	-0.0496	-0.0431	0.0459	0.0000	0.0760	-0.0071	0.0221	0.0000	16.33	84.69%	19.28	-0.0970	-0.0850	0.1111	0.0000	0.1916	-0.0120	0.1087	0.0000	16.48	85.46%	19.28	-0.1488	-0.1229	0.1955	0.0000	0.3278	-0.0159	0.2357	0.0000	16.65	86.35%	19.28
Lucerne 33/12 (D)	GNA_2026_032	21.5600	21.64	118.93%	18.20	-0.0087	-0.0189	0.0200	0.0000	0.0704	-0.0029	0.0600	42.3000	32.37	177.90%	18.20	-0.0171	-0.0375	0.0517	0.0000	0.1876	-0.0046	0.1800	59.5382	41.49	228.02%	18.20	-0.0263	-0.0567	0.1120	0.0000	0.3140	-0.0066	0.3364	64.8135	44.40	244.01%	18.20
Lunada 16/4.16 (D)		0.0000	0.20	3.36%	5.95	-0.0006	-0.0021	0.0033	0.0000	0.0057	-0.0007	0.0055	0.0000	0.21	3.53%	5.95	-0.0033	-0.0052	0.0078	0.0000	0.0156	-0.0008	0.0142	0.0000	0.21	3.53%	5.95	-0.0054	-0.0073	0.0115	0.0000	0.0237	-0.0008	0.0216	0.0000	0.22	3.70%	5.95
Lunar 33/12 (D)		0.0000	1.89	42.00%	4.50	0.0000	-0.0008	0.0033	0.0000	0.0021	0.0000	0.0047	0.0000	1.90	42.22%	4.50	0.0000	-0.0016	0.0084	0.0000	0.0049	0.0000	0.0117	0.0000	1.90	42.22%	4.50	0.0000	-0.0024	0.0146	0.0000	0.0077	0.0001	0.0201	0.0000	1.91	42.44%	4.50
Lundy 55/16 (D)		0.0000	3.93	28.07%	14.00	-0.0161	-0.0049	0.0029	0.0000	0.0101	0.0000	-0.0080	0.0000	3.93	28.07%	14.00	-0.0316	-0.0110	0.0096	0.0000	0.0255	0.0000	-0.0074	0.0000	3.94	28.14%	14.00	-0.0481	-0.0163	0.0361	0.0000	0.0373	0.0001	0.0091	0.0000	3.95	28.21%	14.00
Luring P.T. 12/2.4 (A)		0.0000	0.40	64.00%	0.63	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076	0.0000	0.42	67.20%	0.63	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0210	0.0000	0.43	68.80%	0.63	0.0000	-0.0044	0.0199	0.0000	0.0239	-0.0023	0.0371	0.0000	0.45	72.00%	0.63
Lynwood 16/4.16 (D)		0.0000	9.38	54.68%	17.16	-0.0119	-0.0384	0.0684	0.0000	0.0701	-0.0233	0.0649	0.0000	9.55	55.67%	17.16	-0.0235	-0.0758	0.1661	0.0000	0.1941	-0.0384	0.2225	0.0000	9.76	56.89%	17.16	-0.0360	-0.1101	0.2880	0.0000	0.3558	-0.0497	0.4481	0.0000	9.99	58.23%	17.16
MacArthur 66/12 (D)		4.8644	[redacted]	[redacted]	[redacted]	-0.3157	-0.1886	0.1537	1.1984	0.3085	-0.0221	-0.0643	18.5517	[redacted]	[redacted]	[redacted]	-0.6120	-0.3747	0.4099	6.9692	0.8309	-0.0416	0.2125	28.6882	[redacted]	[redacted]	[redacted]	-0.7870	-0.5260	0.9468	6.9692	1.5373	-0.0747	1.0962	28.6882	[redacted]	[redacted]	[redacted]
Madrid 16/4.16 (D)		0.0000	3.97	53.38%	7.44	-0.0216	-0.0189	0.0267	0.0000	0.0409	-0.0052	0.0218	0.0000	3.98	53.52%	7.44	-0.0335	-0.0348	0.0837	0.0000	0.1197	-0.0085	0.1266	0.0000	4.03	54.19%	7.44	-0.0465	-0.0504	0.1514	0.0000	0.1879	-0.0109	0.2315	0.0000	4.15	55.80%	7.44
Madrone P.T. 12/4.16 (A)		0.0000	1.84	49.07%	3.75	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0004	0.0000	1.85	49.33%	3.75	-0.0120	-0.0119	0.0149	0.0000	0.0242	-0.0009	0.0143	0.0000	1.88	50.13%	3.75	-0.0148	-0.0158	0.0265	0.0000	0.0445	-0.0015	0.0388	0.0000	1.91	50.93%	3.75
Mailbox P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0002	0.0000	0.0008	0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0018	0.0000	0.0015	0.0001	0.0028	0.0000	[redacted]	[redacted]	[redacted]
Malibu 66/16 (D)	GNA_2026_032	3.5458	65.85	95.56%	68.91	-0.2043	-0.0911	0.0549	3.0949	0.1499	-0.0010	-0.0917	5.3708	66.81	96.95%	68.91	-0.3957	-0.1773	0.1570	3.4674	0.3910	-0.0035	-0.0286	7.1958	67.90	98.53%	68.91	-0.5871	-0.2627	0.4355	4.6764	0.6461	-0.0086	0.2232	7.1958	68.24	99.02%	68.91
Manhattan 16/4.16 (D)		0.0000	6.23	64.41%	9.67	-0.0495	-0.0283	0.0607	0.0000	0.0493	-0.0033	0.0288	0.0000	6.29	65.03%	9.67	-0.0688	-0.0535	0.1663	0.0000	0.1460	-0.0090	0.1809	0.0000	6.50	67.20%	9.67	-0.0904	-0.0775	0.2920	0.0000	0.2582	-0.0129	0.3694	0.0000	6.76	69.89%	9.67
Maraschino 115/12 (D)	GNA_2026_033	7.9716	118.61	108.66%	109.15	-0.2296	-0.1614	0.1707	1.7702	0.3011	-0.0283	0.0525	12.0495	121.36	111.18%	109.15	-0.4483	-0.3225	0.4252	6.1783	0.8018	-0.0493	0.4068	12.6610	122.33	112.07%	109.15	-0.6897	-0.4899	0.8362	8.3695	1.3066	-0.0658	0.8975	12.6610	123.07	84.53%	145.60
Marina P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0008	0.0009	0.0000	0.0019	0.0000	-0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0082	0.0000	0.0028	0.0000	0.0054	0.0000	[redacted]	[redacted]	[redacted]
Marine 66/16 (D)	GNA_2026_033	16.6836	57.77	87.30%	66.18	-0.4826	-0.2235	0.1728	0.6629	0.3532	0.0071	-0.1730	16.6836	58.16	79.89%	72.80	-0.8589	-0.4311	0.4939	1.7532	0.9432	-0.0087	0.1385	16.6836	59.13	81.22%	72.80	-1.1065	-0.5922	1.2158	1.7532	1.8392	-0.0393	1.3171	16.6836	60.45	83.04%	72.80
Marion 66/12 (D)	GNA_2026_033	2.2019	93.24	92.10%	101.24	-0.2276	-0.1734	0.1389	0.6465	0.3013	-0.0149	0.0244	2.8200	94.22	93.07%	101.24	-0.4409	-0.3451	0.3551	7.0823	0.6943	-0.0285	0.2349	2.8200	94.95	93.79%	101.24	-0.6301	-0.4638	0.7784	10.0445	1.2797	-0.0466	0.9176	2.8200	95.93	94.76%	101.24
Mariposa 66/12 (D)		0.6219	21.16	64.89%	32.61	-0.0159	-0.0057	0.0023	0.0000	0.0104	0.0015	-0.0074	0.6219	21.17	64.92%	32.61	-0.0312	-0.0111	0.0105	0.0000	0.0283	0.0027	-0.0009	0.6219	21.23	65.10%	32.61	-0.0473	-0.0173	0.0517	0.0000	0.0458	0.0038	0.0367	0.6219	21.30	65.32%	32.61
Marymount 66/16 (D)		0.0000	12.38	38.09%	32.50	-0.0334	-0.0241	0.0597	0.0000	0.0417	0.0007	0.0447	0.0000	12.59	38.74%	32.50	-0.0652	-0.0488	0.1509	0.0000	0.1031	0.0018	0.1418	0.0000	12.82	39.45%	32.50	-0.0988	-0.0691	0.2765	0.0000	0.1743	0.0029	0.2858	0.0000	13.11	40.34%	32.50
Mascot 66/12 (D)		0.3445	34.39	47.59%	72.26	-0.1181	-0.0498	0.0346	0.0000	0.0888	-0.0021	-0.0467	0.3445	34.38	47.58%	72.26	-0.2302	-0.1071	0.0982	0.0000	0.2246	-0.0037	-0.0182	1.9432	35.39	48.98%	72.26	-0.3521	-0.1566	0.2758	0.0000	0.3661	-0.0045	0.1286	3.0000	36.15	50.03%	72.26
Masonry P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Maxwell 115/12 (D)	GNA_2026_033	4.5104	114.70	99.21%	115.61	-0.3635	-0.2443	0.2245	0.6993	0.4261	-0.0231	0.0197	4.6976	115.43	99.85%	115.61	-0.7093	-0.4767	0.5591	3.7900	1.1273	-0.0399	0.4605	4.9818	116.68	100.93%	115.61	-1.0867	-0.7163	1.0846	4.0742	1.8498	-0.0577	1.0738	4.9818	117.66	90.06%	130.65
Mayberry 115/12 (D)	GNA_2026_033	2.5706	112.65	91.70%	122.85	-0.2738	-0.2393	0.2365	0.0000	0.4202	-0.0306	0.1130	3.2957	114.20	92.96%	122.85	-0.4983	-0.4653	0.6035	1.5037	1.1080	-0.0573	0.6907	3.2957	115.08	93.68%	122.85	-0.7420	-0.6950	1.1442	1.5037	1.8197	-0.0846	1.4423	3.2957	116.04	94.46%	122.85
Mayflower 16/4.16 (D)		0.0000	8.94	61.92%	14.44	-0.0218	-0.0205	0.0225	0.0000	0.0355	-0.0037	0.0120	0.0000	8.97	62.12%	14.44	-0.0426	-0.0405	0.0540	0.0000	0.0904	-0.0061	0.0553	0.0000	9.00	62.33%	14.44	-0.0650	-0.0588	0.0892	0.0000	0.1461	-0.0078	0.1037	0.0000	9.04	62.61%	14.44
Mc Clary P.T. 33/4.16 (A)		0.0000	0.71	39.44%	1.80	-0.0036	-0.0016	0.0008	0.0000	0.0026	-0.0001	-0.0019	0.0000	0.71	39.44%	1.80	-0.0068	-0.0033	0.0025	0.0000	0.0064	-0.0002	-0.0014	0.0000	0.71	39.44%	1.80	-0.0104	-0.0048	0.0079	0.0000	0.0107	-0.0002	0.0031	0.0000	0.72	40.00%	1.80
McClenny P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0010	0.0017	0.0000	0.0032	-0.0001	0.0028	0.0000	[redacted]	[redacted]	[redacted]
Mckevett P.T. 16/4.16 (A)		0.0000	0.49	50.57%	0.97	-0.0002	-0.0022	0.0035	0.0000	0.0043	-0.0013	0.0041	0.0000	0.50	51.60%	0.97	-0.0003	-0.0043	0.0084	0.0000	0.0117	-0.0022	0.0133	0.0000	0.51	52.63%	0.97	-0.0005	-0.0061	0.0138	0.0000	0.0192	-0.0028	0.0235	0.0000	0.52	53.66%	0.97
Mebane P.T. 2.4/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0010	0.0000	0.0005	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]
Mentone 115/12 (D)		0.3804	30.66	88.31%	34.72	-0.0980	-0.0468	0.0371	0.0000	0.0895	-0.0016	-0.0197	0.7900	30.97	89.21%	34.72	-0.1920	-0.0982	0.0967	0.0000	0.2292	-0.0033	0.0324	0.7900	31.10	89.58%	34.72	-0.2945	-0.1459	0.2107	0.0000	0.3666	-0.0055	0.1315	0.7900	31.25	45.01%	69.44
Merced 66/12 (D)		3.6622	74.14	67.89%	109.20	-0.1809	-0.1479	0.1544	1.7691	0.2590	-0.0206	0.0640	3.6622	74.41	68.14%	109.20	-0.3549	-0.2982	0.3850	3.9143	0.7063	-0.0368	0.4015	3.6622	75.15	68.82%	109.20	-0.5390	-0.4288	0.7303	5.4451	1.2681	-0.0503	0.9803	3.6622	75.89	69.50%	109.20
Mesa 66/16 (D)		3.2616	55.13	75.92%	72.62	-0.1257	-0.1317	0.1353	1.1149	0.2230	-0.0313	0.0697	3.2616	55.52	76.45%	72.62	-0.2459	-0.2595	0.3405	1.1671	0.5904	-0.0556	0.3700	3.2616	56.35	77.60%	72.62	-0.3558	-0.3711	0.6979	1.1984	1.0994	-0.0793	0.9912	3.2616	57.29	78.89%	72.62
Mescalero P.T. 33/4.8 (A)		0.0000	1.20	92.31%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002	0.0000	1.20	92.31%	1.30	-0.0100	-0.0060	0.0069	0.0000	0.0146	-0.0001	0.0054	0.0000	1.21	93.08%	1.30	-0.0152	-0.0090	0.0121	0.0000	0.0235	-0.0002	0.0112	0.0000	1.22	93.85%	1.30
Michillinda 16/4.16 (D)		0.0000	12.19	63.04%	19.34	-0.0409	-0.0323	0.0301	0.0000	0.0523	-0.0033	0.0060	0.0000	12.28	63.51%	19.34	-0.0802	-0.0634	0.0747	0.0000	0.1371	-0.0060	0.0622	0.0000	12.46	40.27%	30.94	-0.1156	-0.0891	0.1427	0.0000	0.2600	-0.0087	0.1892	0.0000	12.64	40.86%	30.94
Milliken 66/12 (D)	GNA_2026_034	41.0838	143.81	99.88%	143.98	-0.1248	-0.0448	0.0165	9.3304	0.0677	0.0001	-0.0853	42.7079	145.62	101.14%	143.98	-0.2425	-0.0887	0.0776	17.0940	0.1856	-0.0003	-0.0683	44.3321	147.71	102.59%	143.98	-0.3704	-0.1310	0.4169	20.5195	0.3208	-0.0002	0.2361	44.3321	148.14	102.89%	143.98
Minaret 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0066	0.0088	0.0000	0.0253	0.0035	0.0226	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0133	0.0228	0.0000	0.0608	0.0060	0.0598	0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0192	0.0465	0.0000	0.1287	0.0069	0.1421	0.0000	[redacted]	[redacted]	[redacted]
Minneola 33/12 (D)		0.0000	4.82	70.61%	6.83	-0.0078	-0.0047	0.0031	0.0000	0.0089	-0.0007	-0.0012	0.0000	4.83	70.76%	6.83	-0.0153	-0.0095	0.0094	0.0000	0.0233	-0.0013	0.0065	0.0000	4.85	71.05%	6.83	-0.0235	-0.0143	0.0295	0.0000	0.0376	-0.0023	0.0268	0.0000	4.87	71.34%	6.83
Mira Loma 66/12 (D)	GNA_2026_034	27.2576	90.22	82.62%	109.20	-0.1205	-0.1233	0.1296	1.2823	0.2142	-0.0194	0.0804	37.3746	96.99	88.82%	109.20	-0.2379	-0.2473	0.3243	3.3508	0.5601	-0.0346	0.3647	38.7171	99.09	90.74%	109.20	-0.3667	-0.3588	0.6218	4.7029	1.0172	-0.0469	0.8667	40.2345	101.57	72.55%	140.00
Moab P.T. 12/4.16 (A)		0.0000	0.39	49.18%	0.79	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001	0.0000	0.39	49.18%	0.79	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008	0.0000	0.39	49.18%	0.79	-0.0035	-0.0019	0.0026	0.0000	0.0048	-0.0001	0.0021	0.0000	0.39	49.18%	0.79
Mockingbird P.T. 33/12 (A)		0.0000	0.94	48.03%	1.96	-0.0048	-0.0029	0.0023	0.0000	0.0055	-0.0003	-0.0002	0.0000	0.95	48.54%	1.96	-0.0096	-0.0058	0.0062	0.0000	0.0142	-0.0005	0.0045	0.0000	0.96	49.05%	1.96	-0.0148	-0.0088	0.0152	0.0000	0.0229	-0.0009	0.0136	0.0000	0.97	49.57%	1.96
Modena 66/12 (D)		4.5618	106.69	82.36%	129.54	-0.2345	-0.1851	0.1512	0.0000	0.3195	-0.0165	0.0347	10.7122	110.22	85.08%	129.54	-0.4577	-0.3694	0.3852	1.0987	0.7555	-0.0320	0.2815	21.2124	116.39	89.85%	129.54	-0.6559	-0.5002	0.8043	1.6498	1.3871	-0.0470	0.9884	22.8962	118.24	81.22%	145.59
Moneta 16/4.16 (D)		0.3866	10.94	73.55%	14.87	-0.0694	-0.0728	0.0964	0.0000	0.1333	-0.0274	0.0601	0.3866	11.11	74.69%	14.87	-0.1354	-0.1433	0.2285	0.0000	0.3672	-0.0474	0.2695	0.3866	11.38	76.51%	14.87	-0.1939	-0.2098	0.4207	0.0000	0.6355	-0.0642	0.5882	0.3866	11.80	79.33%	14.87
Monolith 66/12 (D)		6.2387	26.66	73.57%	36.24	0.0000	-0.0583	0.0370	3.8392	0.0959	-0.0002	0.0744	6.2387	26.86	74.12%	36.24	0.0000	-0.1184	0.1068	5.8271	0.2549	-0.0009	0.2425	6.2387	27.18	75.00%	36.24	0.0000	-0.1760	0.3066	6.8549	0.4160	-0.0019	0.5447	6.2387	27.54	76.00%	36.24
Monrovia 16/4.16 (D)		0.0000	11.83	53.11%	22.27	-0.0579	-0.0545	0.0576	0.0000	0.1003	-0.0143	0.0312	0.0000	11.93	53.56%	22.27	-0.1128	-0.1081	0.1445	0.0000	0.2566	-0.0253	0.1550	0.0000	12.08	54.24%	22.27	-0.1571	-0.1548	0.2929	0.0000	0.4379	-0.0355	0.3834	0.0000	12.49	56.08%	22.27
Montecito 16/4.16 (D)		1.1937	5.56	93.45%	5.95	-0.0237	-0.0117	0.0080	0.1139	0.0250	0.0041	0.0017	1.1937	5.58	93.78%	5.95	-0.0468	-0.0238	0.0246	0.1139	0.0653	0.0065	0.0258	1.1937	5.66	95.13%	5.95	-0.0716	-0.0333	0.0785	0.1139	0.1218	0.0081	0.1035	1.1937	5.75	96.64%	5.95
Moorpark 66/16 (D)		9.1136	102.86	74.79%	137.53	-0.3228	-0.1572	0.1167	0.0000	0.2788	-0.0088	-0.0932	24.6649	118.46	86.13%	137.53	-0.6356	-0.3100	0.3117	12.9461	0.7418	-0.0162	0.0916	26.3009	119.70	87.04%	137.53	-0.9742	-0.4673	0.7473	12.9461	1.2026	-0.0272	0.4812	26.3009	120.15	87.36%	137.53
Moraga 115/12 (D)	GNA_2026_035	13.4270	134.49	92.78%	144.96	-0.3943	-0.2447	0.1686	1.1721	0.3810	-0.0161	-0.1054	18.0353	138.11	95.28%	144.96	-0.7450	-0.4781	0.4738	5.4603	1.0005	-0.0340	0.2172	24.6650	143.20	98.79%	144.96	-1.1329	-0.6813	1.2438	7.3362	1.9045	-0.0512	1.2829	28.9326	146.91	101.35%	144.96
Moreno 115/12 (D)	GNA_2026_035	0.0000	57.53	98.93%	58.15	-0.1531	-0.0982	0.0861	0.0000	0.1710	-0.0055	0.0003	16.9908	65.21	112.14%	58.15	-0.3096	-0.1911	0.2068	2.0648	0.4461	-0.0088	0.1433	16.9908	65.42	112.50%	58.15	-0.4723	-0.2863	0.3833	2.0648	0.7351	-0.0131	0.3467	16.9908	65.68	112.95%	58.15
Morningside 16/4.16 (D)		0.0000	5.45	51.90%	10.50	-0.0458	-0.0244	0.0472	0.0000	0.0548	-0.0042	0.0275	0.0000	5.54	52.76%	10.50	-0.0833	-0.0493	0.1144	0.0000	0.1541	-0.0097	0.1262	0.0000	5.65	53.81%	10.50	-0.0994	-0.0737	0.2238	0.0000	0.2506	-0.0157	0.2856	0.0000	5.80	55.24%	10.50
Morongo P.T. 33/12 (A)		0.0682	3.73	57.38%	6.50	-0.0144	-0.0084	0.0078	0.0682	0.0158	-0.0003	0.0005	0.0682	3.75	57.69%	6.50	-0.0282	-0.0169	0.0194	0.0682	0.0412	-0.0005	0.0151	0.0682	3.77	58.00%	6.50	-0.0361	-0.0252	0.0387	0.0682	0.0667	-0.0015	0.0426	0.0682	3.80	58.46%	6.50
Morro 66/12 (D)		4.9415	34.84	83.25%	41.85	-0.1023	-0.1035	0.1265	1.4266	0.1933	-0.0492	0.0648	4.9415	35.06	83.78%	41.85	-0.2006	-0.2067	0.3366	2.6080	0.5246	-0.0817	0.3722	4.9415	35.91	85.81%	41.85	-0.2557	-0.2954	0.7446	2.6080	1.0178	-0.1144	1.0970	4.9415	36.81	87.96%	41.85
Moulton 66/12 (D)		15.8155	105.92	72.88%	145.33	-0.2361	-0.1785	0.1378	1.4786	0.4126	0.0272	0.1629	15.8155	106.26	73.12%	145.33	-0.4345	-0.3473	0.3946	3.2509	1.0947	0.0349	0.7424	15.8155	107.33	73.85%	145.33	-0.6470	-0.4834	0.9507	3.2509	1.9730	0.0419	1.8352	15.8155	108.40	74.59%	145.33
Mountain Pass 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0006	0.0012	0.0000	0.0044	0.0015	0.0049	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0102	0.0000	0.0066	0.0022	0.0158	0.0000	[redacted]	[redacted]	[redacted]
Mountain Pass A 115/33 (D)		8.5574	7.56	59.28%	12.75	-0.0028	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0024	8.5574	7.56	59.28%	12.75	-0.0057	-0.0015	0.0017	0.0000	0.0031	0.0000	-0.0023	8.5574	7.57	59.35%	12.75	-0.0085	-0.0023	0.0140	0.0000	0.0045	0.0001	0.0077	8.5574	7.58	59.43%	12.75
Movie 66/16 (D)		7.0770	31.77	54.64%	58.15	-0.1613	-0.0722	0.0404	7.0770	0.1098	-0.0026	-0.0858	12.7740	37.55	64.58%	58.15	-0.3153	-0.1406	0.1134	17.0599	0.2957	-0.0055	-0.0523	12.7740	37.84	65.08%	58.15	-0.4348	-0.1973	0.3045	17.9808	0.5612	-0.0111	0.2225	12.7740	38.14	65.59%	58.15
Moynier P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0021	0.0028	0.0000	0.0042	-0.0005	0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0065	0.0114	0.0000	0.0176	-0.0010	0.0144	0.0000	[redacted]	[redacted]	[redacted]
Mt. Givens P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	0.0000	0.0005	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]
Mt. Tom 55/12 (D)		2.4270	17.43	62.25%	28.00	-0.0657	-0.0430	0.0290	0.0000	0.0677	-0.0032	-0.0152	2.4270	17.49	62.46%	28.00	-0.1286	-0.0858	0.0783	19.0481	0.1764	-0.0065	0.0339	2.4270	17.63	62.96%	28.00	-0.1963	-0.1238	0.1930	26.5655	0.2908	-0.0096	0.1541	2.4270	17.80	63.57%	28.00
Mt. Vernon 33/4.16 (D)		0.0000	6.31	22.52%	28.02	-0.0243	-0.0308	0.0373	0.0000	0.0593	-0.0105	0.0311	0.0000	6.37	22.73%	28.02	-0.0477	-0.0614	0.0927	0.0000	0.1571	-0.0183	0.1224	0.0000	6.44	22.98%	28.02	-0.0728	-0.0920	0.1825	0.0000	0.2540	-0.0241	0.2476	0.0000	6.53	23.30%	28.02
Mt. Wilson P.T. 33/16 (A)		0.0000	3.64	28.00%	13.00	-0.0019	-0.0012	0.0000	0.0000	0.0019	-0.0007	-0.0019	0.0000	3.64	28.00%	13.00	-0.0038	-0.0025	0.0015	0.0000	0.0051	-0.0014	-0.0012	0.0000	3.65	28.08%	13.00	-0.0057	-0.0036	0.0133	0.0000	0.0090	-0.0019	0.0111	0.0000	3.66	28.15%	13.00
Murphy 66/12 (D)		1.0406	44.88	86.24%	52.04	-0.1194	-0.0900	0.0791	0.0000	0.1561	-0.0170	0.0087	1.0406	45.02	86.51%	52.04	-0.2335	-0.1807	0.2062	0.0000	0.3988	-0.0318	0.1589	1.0406	45.49	87.41%	52.04	-0.3585	-0.2573	0.4656	0.0000	0.7324	-0.0426	0.5396	1.0406	45.98	88.35%	52.04
Murrietta 2 33/12 (D)		0.6638	25.59	71.08%	36.00	-0.0746	-0.0430	0.0269	0.0000	0.0610	-0.0001	-0.0299	1.1328	26.13	72.58%	36.00	-0.1459	-0.0824	0.0857	0.4690	0.1725	0.0002	0.0301	1.2919	26.42	73.39%	36.00	-0.2123	-0.1149	0.2909	0.6281	0.3463	-0.0003	0.3097	1.2919	26.70	74.17%	36.00
Muscoy 33/4.16 (D)		0.0000	2.57	51.36%	5.00	-0.0016	-0.0007	0.0008	0.0000	0.0010	0.0000	-0.0006	0.0000	2.57	51.36%	5.00	-0.0033	-0.0013	0.0019	0.0000	0.0026	-0.0001	-0.0001	0.0000	2.57	51.36%	5.00	-0.0033	-0.0018	0.0044	0.0000	0.0065	-0.0002	0.0055	0.0000	2.58	51.56%	5.00
Naomi 16/4.16 (D)		0.0000	5.98	98.00%	6.10	-0.0111	-0.0273	0.0641	0.0000	0.0495	-0.0101	0.0651	0.0000	6.17	88.89%	6.94	-0.0243	-0.0536	0.1442	0.0000	0.1598	-0.0157	0.2104	0.0000	6.41	92.35%	6.94	-0.0384	-0.0788	0.2507	0.0000	0.3046	-0.0199	0.4184	0.0000	6.69	96.38%	6.94
Naples 12/4.16 (D)		0.0000	12.17	82.16%	14.81	-0.0396	-0.0626	0.0850	0.0000	0.1294	-0.0219	0.0902	0.0000	12.41	83.78%	14.81	-0.0751	-0.1209	0.1998	0.0000	0.3135	-0.0362	0.2811	0.0000	12.79	86.34%	14.81	-0.1158	-0.1700	0.3609	0.0000	0.5513	-0.0483	0.5781	0.0000	0.00	0.00%	0.00
Narod 66/12 (D)	GNA_2026_036	4.3703	113.49	87.42%	129.83	-0.4312	-0.2599	0.2012	0.0000	0.4292	-0.0263	-0.0870	5.9572	114.94	88.53%	129.83	-0.8200	-0.5130	0.5451	0.2753	1.1086	-0.0525	0.2681	6.1906	116.40	89.66%	129.83	-1.1195	-0.7249	1.2838	0.2753	1.9703	-0.0864	1.3233	6.1906	118.30	81.25%	145.60
Narrows 66/12 (D)		2.5949	101.17	76.95%	131.48	-0.3042	-0.2061	0.1920	2.3044	0.3558	-0.0191	0.0183	2.6531	101.62	77.29%	131.48	-0.5957	-0.4085	0.4952	3.9212	0.9274	-0.0353	0.3832	2.6531	102.22	77.75%	131.48	-0.8843	-0.5908	1.0823	4.4626	1.6496	-0.0534	1.2034	2.6531	103.05	78.38%	131.48
Native P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0005	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Navy Mole 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Neenach 66/12 (D)		1.8795	4.06	18.58%	21.85	0.0000	-0.0063	0.0024	0.0000	0.0126	0.0004	0.0091	1.8795	4.08	18.67%	21.85	0.0000	-0.0125	0.0088	0.0000	0.0318	0.0008	0.0290	1.8795	4.13	18.90%	21.85	0.0000	-0.0180	0.0364	0.0000	0.0508	0.0014	0.0706	1.8795	4.18	19.13%	21.85
Nelson 115/12 (D)	GNA_2026_036	10.3408	[redacted]	[redacted]	[redacted]	-0.3074	-0.2018	0.1769	0.7298	0.3477	-0.0220	-0.0067	16.0059	[redacted]	[redacted]	[redacted]	-0.5392	-0.3919	0.4702	2.8232	0.9217	-0.0418	0.4190	20.7720	[redacted]	[redacted]	[redacted]	-0.7871	-0.5794	0.9864	4.4559	1.5450	-0.0621	1.1028	23.2484	[redacted]	[redacted]	[redacted]
Nelson 115/33 (D)		5.1665	[redacted]	[redacted]	[redacted]	-0.2140	-0.1134	0.0887	0.0000	0.2484	0.0251	0.0348	8.9228	[redacted]	[redacted]	[redacted]	-0.4194	-0.2282	0.2418	0.0000	0.6431	0.0417	0.2791	13.1875	[redacted]	[redacted]	[redacted]	-0.5730	-0.3397	0.6113	4.2646	1.0795	0.0235	0.8016	13.1875	[redacted]	[redacted]	[redacted]
Neptune 66/12 (D)	GNA_2026_036	1.2652	[redacted]	[redacted]	[redacted]	-0.2978	-0.1418	0.1062	0.0000	0.2418	-0.0172	-0.1088	4.8296	[redacted]	[redacted]	[redacted]	-0.5805	-0.2811	0.2829	4.3911	0.6471	-0.0305	0.0379	6.3269	[redacted]	[redacted]	[redacted]	-0.8358	-0.4007	0.6993	5.0154	1.1688	-0.0429	0.5886	6.3269	[redacted]	[redacted]	[redacted]
Neptune 66/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0360	-0.0399	0.0665	0.0000	0.0807	-0.0128	0.0585	0.0000	[redacted]	[redacted]	[redacted]	-0.0708	-0.0817	0.1617	0.0000	0.2056	-0.0210	0.1938	0.0000	[redacted]	[redacted]	[redacted]	-0.1010	-0.1182	0.3226	0.0000	0.3251	-0.0271	0.4016	0.0000	[redacted]	[redacted]	[redacted]
Newbury 66/16 (D)		11.0760	106.51	82.23%	129.53	-0.3640	-0.1655	0.1310	1.3763	0.2921	-0.0049	-0.1113	16.5846	110.87	85.60%	129.53	-0.7065	-0.3245	0.3457	7.8828	0.7587	-0.0096	0.0637	16.5846	111.33	85.95%	129.53	-1.0764	-0.4835	0.8003	7.8828	1.2351	-0.0149	0.4606	16.5846	111.87	86.37%	129.53
Newcomb 115/12 (D)	GNA_2026_036	4.5201	170.36	119.31%	142.78	-0.5318	-0.3196	0.2723	1.6966	0.5453	-0.0181	-0.0518	12.2973	175.87	123.17%	142.78	-1.0400	-0.6222	0.6802	5.3371	1.4360	-0.0316	0.4223	13.7321	177.85	124.56%	142.78	-1.5669	-0.9235	1.2981	7.1794	2.3530	-0.0486	1.1122	14.6079	179.27	125.55%	142.78
Newhall 66/16 (D)	GNA_2026_038	7.2380	124.09	85.56%	145.03	0.0000	-0.2216	0.2086	0.8662	0.4230	-0.0265	0.3835	9.7589	126.78	87.42%	145.03	0.0000	-0.4458	0.5306	9.4774	1.0842	-0.0473	1.1216	9.7589	127.90	88.19%	145.03	0.0000	-0.6755	1.1392	14.0396	1.7558	-0.0706	2.1490	9.7589	129.16	89.06%	145.03
Newmark 66/16 (D)		0.6893	25.68	70.70%	36.32	-0.1033	-0.0801	0.0638	0.0000	0.1206	-0.0084	-0.0074	0.6893	25.81	71.05%	36.32	-0.2018	-0.1566	0.1655	2.2529	0.3199	-0.0166	0.1104	0.6893	26.19	72.10%	36.32	-0.2849	-0.2149	0.3627	2.8162	0.6402	-0.0247	0.4784	0.6893	26.60	36.62%	72.63
Newmark 66/4.16 (D)		0.0000	11.96	78.60%	15.22	-0.0492	-0.0368	0.0357	0.0000	0.0681	-0.0036	0.0142	0.0000	12.02	78.99%	15.22	-0.0886	-0.0725	0.0915	0.0000	0.1721	-0.0074	0.0951	0.0000	12.10	79.52%	15.22	-0.1312	-0.1069	0.1668	0.0000	0.2777	-0.0104	0.1960	0.0000	12.19	80.11%	15.22
Nidever P.T. 16/2.4 (A)		0.0000	0.25	57.74%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Niguel 66/12 (D)		5.3811	76.12	69.81%	109.04	-0.2358	-0.1670	0.1351	0.0000	0.2521	-0.0151	-0.0306	5.3811	76.40	70.06%	109.04	-0.4461	-0.3317	0.3508	2.7748	0.6585	-0.0289	0.2026	5.3811	77.18	70.78%	109.04	-0.6554	-0.4579	0.7377	2.7748	1.2709	-0.0427	0.8526	5.3811	77.97	71.50%	109.04
Noble P.T. 33/12 (A)		0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11
Nogal P.T. 16/4.16 (A)		0.0000	0.65	60.86%	1.07	-0.0049	-0.0015	0.0013	0.0000	0.0022	0.0000	-0.0029	0.0000	0.65	60.86%	1.07	-0.0098	-0.0033	0.0034	0.0000	0.0056	0.0000	-0.0042	0.0000	0.65	60.86%	1.07	-0.0147	-0.0047	0.0076	0.0000	0.0105	0.0000	-0.0013	0.0000	0.66	61.80%	1.07
Nogales 66/12 (D)		13.3349	101.01	88.00%	114.78	-0.3119	-0.1516	0.0988	11.7134	0.2464	-0.0035	-0.1219	13.3349	101.07	88.05%	114.78	-0.6100	-0.3036	0.2711	11.7134	0.6165	-0.0081	-0.0342	13.3349	101.56	88.48%	114.78	-0.9207	-0.4284	0.6871	11.7134	1.1339	-0.0131	0.4587	13.3349	102.35	89.17%	114.78
Nola 66/16 (D)		21.8919	45.05	77.40%	58.21	-0.1375	-0.0633	0.0356	0.0000	0.0906	0.0072	-0.0673	24.4438	46.41	79.73%	58.21	-0.2700	-0.1249	0.1057	6.2132	0.2532	0.0122	-0.0238	33.1633	51.35	54.29%	94.59	-0.4228	-0.1748	0.3199	7.5295	0.5056	0.0120	0.2399	33.1633	51.75	54.71%	94.59
North Bay P.T. 12/2.4 (A)		0.0000	0.55	50.46%	1.09	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014	0.0000	0.55	50.46%	1.09	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053	0.0000	0.56	51.38%	1.09	-0.0013	-0.0028	0.0074	0.0000	0.0085	-0.0018	0.0099	0.0000	0.56	51.38%	1.09
North Intake 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0013	0.0019	0.0000	0.0029	-0.0010	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0028	0.0048	0.0000	0.0071	-0.0017	0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0041	0.0093	0.0000	0.0113	-0.0023	0.0136	0.0000	[redacted]	[redacted]	[redacted]
North Muroc 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0032	0.0026	0.0000	0.0046	-0.0002	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0064	0.0067	0.0000	0.0125	-0.0005	0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0095	0.0145	0.0000	0.0210	-0.0007	0.0089	0.0000	[redacted]	[redacted]	[redacted]
North Oaks 66/16 (D)		10.2603	106.90	73.96%	144.53	0.0000	-0.2083	0.2221	0.3760	0.4022	-0.0513	0.3647	14.8189	110.21	76.25%	144.53	0.0000	-0.4192	0.5647	1.7940	1.0586	-0.0890	1.1151	21.3847	115.56	79.96%	144.53	0.0000	-0.6368	1.1662	4.6660	1.7383	-0.1244	2.1432	25.4392	120.00	83.03%	144.53
Northwind 66/12 (D)		0.0000	2.06	12.68%	16.25	0.0000	-0.0090	0.0050	0.0000	0.0141	0.0000	0.0101	0.0000	2.08	12.80%	16.25	0.0000	-0.0184	0.0134	0.0000	0.0356	0.0000	0.0305	0.0000	2.11	12.98%	16.25	0.0000	-0.0250	0.0317	0.0000	0.0588	-0.0001	0.0653	0.0000	2.15	13.23%	16.25
Nugget 33/25 (D)		0.0000	11.63	81.27%	14.31	-0.0080	-0.0325	0.0539	0.0000	0.0639	-0.0226	0.0546	0.0000	11.73	81.97%	14.31	-0.0155	-0.0689	0.1290	0.0000	0.1651	-0.0369	0.1728	0.0000	11.88	83.02%	14.31	-0.0237	-0.1011	0.2146	0.0000	0.2868	-0.0472	0.3293	0.0000	12.05	84.21%	14.31
Oak Grove 66/12 (D)	GNA_2026_038	7.2478	103.00	86.43%	119.17	-0.1811	-0.0982	0.0807	2.3319	0.1476	-0.0085	-0.0594	17.6477	112.57	94.46%	119.17	-0.3546	-0.1923	0.2219	8.8233	0.3945	-0.0164	0.0532	20.2700	114.32	95.93%	119.17	-0.5295	-0.2810	0.5697	8.8233	0.6814	-0.0288	0.4117	21.5671	115.64	97.03%	119.17
Oak Knoll P.T. 12/2.4 (A)		0.0000	0.34	29.11%	1.17	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119	0.0000	0.36	30.82%	1.17	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316	0.0000	0.38	32.53%	1.17	0.0000	-0.0036	0.0340	0.0000	0.0214	0.0000	0.0518	0.0000	0.41	35.10%	1.17
Oak Park 66/16 (D)		5.2742	48.61	67.82%	71.68	-0.1596	-0.0876	0.0735	1.2368	0.1542	-0.0042	-0.0236	5.2742	48.74	68.00%	71.68	-0.3121	-0.1724	0.1854	2.1026	0.4054	-0.0077	0.0985	5.2742	48.94	68.28%	71.68	-0.4754	-0.2551	0.3735	2.1026	0.6686	-0.0126	0.2990	5.2742	49.22	68.67%	71.68
Oak Springs P.T. 33/12 (A)		0.2685	1.10	8.46%	13.00	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015	0.5371	1.24	9.54%	13.00	-0.0073	-0.0036	0.0028	0.0000	0.0070	0.0000	-0.0012	0.9167	1.44	11.08%	13.00	-0.0115	-0.0053	0.0060	0.0000	0.0118	-0.0001	0.0009	0.9167	1.44	11.08%	13.00
Oasis 66/12 (D)	GNA_2026_038	10.2301	[redacted]	[redacted]	[redacted]	0.0000	-0.1690	0.0994	2.5043	0.2623	-0.0007	0.1921	13.8490	[redacted]	[redacted]	[redacted]	0.0000	-0.3391	0.2694	7.4426	0.6760	-0.0014	0.6048	17.2468	[redacted]	[redacted]	[redacted]	0.0000	-0.4957	0.6644	7.4426	1.1621	-0.0028	1.3280	17.2468	[redacted]	[redacted]	[redacted]
Observatory P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Ocean Park 'A' 16/4.16 (D)		0.0000	1.38	18.56%	7.44	-0.0484	-0.0514	0.0770	0.0000	0.1168	-0.0216	0.0724	0.0000	1.46	19.63%	7.44	-0.0727	-0.0941	0.2048	0.0000	0.3284	-0.0393	0.3272	0.0000	1.55	20.84%	7.44	-0.0990	-0.1369	0.3754	0.0000	0.5532	-0.0533	0.6394	0.0000	1.66	22.32%	7.44
Oceanview 66/12 (D)	GNA_2026_038	4.8441	54.67	75.10%	72.80	-0.3924	-0.2602	0.2087	2.0268	0.4451	-0.0274	-0.0261	9.6603	57.75	79.33%	72.80	-0.6799	-0.5175	0.5953	2.0268	1.1673	-0.0630	0.5022	13.1813	62.73	86.17%	72.80	-0.9815	-0.7322	1.3673	5.5478	2.1235	-0.0937	1.6834	13.1813	64.14	88.10%	72.80
Octol 66/12 (D)		1.6737	42.10	57.83%	72.80	-0.0547	-0.0147	0.0023	0.0000	0.0257	0.0036	-0.0379	6.9260	44.89	61.66%	72.80	-0.1097	-0.0294	0.0343	0.0000	0.0666	0.0077	-0.0305	6.9260	45.12	61.98%	72.80	-0.1692	-0.0431	0.2713	0.0000	0.1082	0.0119	0.1792	6.9260	45.39	62.35%	72.80
Ojai 66/16 (D)		0.0000	35.36	64.12%	55.15	-0.1584	-0.0764	0.0448	0.0000	0.1256	-0.0048	-0.0692	0.0000	35.41	64.21%	55.15	-0.3094	-0.1467	0.1307	0.0000	0.3359	-0.0100	0.0005	0.0000	35.65	64.65%	55.15	-0.4738	-0.2180	0.3801	0.0000	0.5504	-0.0166	0.2221	0.0000	35.94	65.17%	55.15



B-21

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0526	-0.0418	0.1364	0.0000	0.1295	-0.0091	0.1624	0.0000	[redacted]			-0.0537	-0.0452	0.1579	0.0000	0.1373	-0.0096	0.1867	0.0000	[redacted]			-0.0548	-0.0477	0.1783	0.0000	0.1441	-0.0095	0.2106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.89	62.47%	103.87	-1.4767	-0.9096	2.7031	7.8238	3.0838	-0.1027	3.2980	1.1160	65.78	63.33%	103.87	-1.5551	-0.9750	3.1525	7.8238	3.3084	-0.1082	3.8226	1.1160	66.49	64.02%	103.87	-1.6256	-1.0259	3.5946	7.8238	3.4994	-0.1096	4.3330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.92	71.15%	108.11	-0.4615	-1.2616	7.1812	0.0000	5.3219	-0.3430	10.4372	17.4161	78.94	73.02%	108.11	-0.4853	-1.3499	8.2774	0.0000	5.6556	-0.3490	11.7489	17.4161	80.63	74.58%	108.11	-0.5013	-1.4183	9.3311	0.0000	5.9203	-0.3453	12.9864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	82.37%	3.45	-0.0456	-0.0096	0.1535	0.0000	0.0183	0.0024	0.1190	0.0000	2.87	83.24%	3.45	-0.0484	-0.0103	0.1840	0.0000	0.0198	0.0026	0.1477	0.0000	2.90	84.11%	3.45	-0.0513	-0.0108	0.2163	0.0000	0.0208	0.0026	0.1777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.99	21.23%	141.23	-1.0015	-0.4456	1.3929	1.7676	1.3991	-0.0429	1.3020	2.3959	30.38	21.51%	141.23	-1.0650	-0.4799	1.6266	1.7676	1.4923	-0.0459	1.5282	2.3959	30.69	21.73%	141.23	-1.1251	-0.5061	1.8581	1.7676	1.5656	-0.0471	1.7453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38.55	53.15%	72.54	-0.3575	-0.1000	2.0128	0.0000	0.4178	0.1293	2.1024	4.9937	39.04	53.82%	72.54	-0.3801	-0.1074	2.4089	0.0000	0.4411	0.1378	2.5003	4.9937	39.46	54.40%	72.54	-0.4015	-0.1130	2.7835	0.0000	0.4596	0.1414	2.8700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	74.86%	10.50	-0.0643	-0.1819	1.3194	0.0000	0.9503	-0.0497	1.9739	0.0000	8.14	77.52%	10.50	-0.0643	-0.1919	1.5584	0.0000	0.9966	-0.0498	2.2490	0.0000	8.41	80.10%	10.50	-0.0643	-0.1995	1.7847	0.0000	1.0303	-0.0491	2.5021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.13	64.10%	129.69	-1.7287	-0.8019	3.0642	6.3097	2.7070	-0.0933	3.1472	7.3420	84.03	64.79%	129.69	-1.8196	-0.8569	3.6363	6.3097	2.9219	-0.1001	3.7816	7.3420	84.76	65.35%	129.69	-1.9063	-0.9030	4.2068	6.3097	3.0876	-0.1038	4.3813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.34	50.58%	8.58	-0.0461	-0.0641	0.1785	0.0000	0.2128	-0.0151	0.2659	0.0000	4.39	51.16%	8.58	-0.0491	-0.0693	0.2047	0.0000	0.2263	-0.0154	0.2972	0.0000	4.43	51.63%	8.58	-0.0518	-0.0732	0.2301	0.0000	0.2369	-0.0152	0.3268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	27.36%	36.40	-0.1603	-0.1234	0.6311	0.0000	0.4441	-0.0289	0.7626	0.0000	10.15	27.88%	36.40	-0.1760	-0.1311	0.7580	0.0000	0.4741	-0.0301	0.8948	0.0000	10.34	28.41%	36.40	-0.1909	-0.1376	0.8887	0.0000	0.5026	-0.0307	1.0321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.45	76.32%	108.03	-1.0989	-1.2146	6.5996	12.1453	5.0326	-0.3286	8.9900	38.7659	84.37	78.10%	108.03	-1.1444	-1.2847	7.9089	12.1453	5.2769	-0.3297	10.4270	38.7659	86.16	79.75%	108.03	-1.1873	-1.3403	9.1697	12.1453	5.4893	-0.3251	11.8064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.45	85.68%	14.53	-0.1596	-0.3267	1.7146	0.0000	1.1491	-0.0898	2.2876	0.0000	12.90	88.78%	14.53	-0.1640	-0.3481	2.0229	0.0000	1.2130	-0.0904	2.6334	0.0000	13.31	91.60%	14.53	-0.1682	-0.3644	2.3155	0.0000	1.2581	-0.0892	2.9518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.39	98.12%	51.36	-0.6093	-0.3871	1.9539	0.0000	2.1395	-0.0635	3.0335	11.2292	51.10	99.50%	51.36	-0.6311	-0.4139	2.3048	0.0000	2.2906	-0.0673	3.4831	11.2292	51.69	100.65%	51.36	-0.6521	-0.4357	2.6517	0.0000	2.4058	-0.0690	3.9008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34
133.81	92.33%	144.93	-2.5803	-1.3150	4.5475	12.5067	4.1518	-0.1286	4.6754	17.8232	135.17	93.27%	144.93	-2.7452	-1.4150	5.3449	14.4905	4.4297	-0.1349	5.4795	17.8232	136.39	94.11%	144.93	-2.9045	-1.4910	6.1538	14.4905	4.6757	-0.1364	6.2976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.26	107.73%	65.22	-2.0454	-0.8266	4.0815	6.8506	2.7589	-0.0168	3.9516	15.4708	71.46	109.57%	65.22	-2.1393	-0.8819	4.9644	6.8506	2.9917	-0.0217	4.9132	15.4708	72.65	111.40%	65.22	-2.2285	-0.9275	5.8960	7.3012	3.1634	-0.0226	5.8808	0.00	0.00	0.00	0.42	2.26	3.06	3.94	5.04	6.24	7.43
165.64	94.32%	175.61	-2.2231	-1.2252	5.6366	10.1109	4.3117	-0.1241	6.3758	39.8346	167.28	95.26%	175.61	-2.3555	-1.3099	6.7266	11.1622	4.6484	-0.1303	7.5793	39.8346	168.59	96.00%	175.61	-2.4827	-1.3800	7.8380	11.1622	4.9055	-0.1316	8.7491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.87	66.69%	10.30	-0.0988	-0.1914	0.7727	0.0000	0.7035	-0.0519	1.1340	0.0000	7.17	69.60%	10.30	-0.0988	-0.1914	0.7729	0.0000	0.7035	-0.0519	1.1343	0.0000	7.45	72.32%	10.30	-0.0988	-0.1914	0.7731	0.0000	0.7035	-0.0519	1.1345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.18	50.85%	71.15	-0.9012	-0.4041	2.5348	0.0000	1.2910	-0.0454	2.4752	3.0129	36.72	51.61%	71.15	-0.9521	-0.4316	3.0417	0.0000	1.3724	-0.0434	2.9871	3.0129	37.20	52.28%	71.15	-1.0007	-0.4533	3.5430	0.0000	1.4432	-0.0429	3.4893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.79	52.15%	72.46	0.0000	-0.4054	1.0941	0.0000	1.3170	-0.0134	1.9922	7.6425	38.19	52.70%	72.46	0.0000	-0.4364	1.2886	0.0000	1.3956	-0.0138	2.2341	7.6425	38.50	53.13%	72.46	0.0000	-0.4583	1.4832	0.0000	1.4663	-0.0137	2.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.76	86.44%	93.43	-1.6600	-1.0683	3.0920	2.5367	3.7872	-0.0823	4.0687	1.2858	81.81	87.56%	93.43	-1.7448	-1.1424	3.6046	2.5367	4.0875	-0.0889	4.7162	1.2858	82.61	88.42%	93.43	-1.8249	-1.2034	4.1002	2.5367	4.3104	-0.0920	5.2902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.48	97.81%	72.06	0.0000	-0.6801	2.2900	12.6866	2.2847	-0.0852	3.8094	9.4028	72.01	99.93%	72.06	0.0000	-0.7315	2.6672	13.2016	2.4422	-0.0890	4.2889	9.4028	72.79	101.01%	72.06	0.0000	-0.7711	3.0502	13.2016	2.5635	-0.0903	4.7524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
18.79	102.64%	18.31	-0.1169	-0.5353	3.1395	0.0000	3.3762	-0.1302	5.7333	0.0000	19.70	107.61%	18.31	-0.1189	-0.5644	3.6803	0.0000	3.7302	-0.1271	6.6000	0.0000	20.57	112.36%	18.31	-0.1196	-0.5884	4.4177	0.0000	3.8851	-0.1247	7.4700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.39	2.26
[redacted]			-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000	[redacted]			-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000	[redacted]			-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.02	78.46%	1.30	-0.0140	-0.0170	0.0395	0.0000	0.0645	-0.0018	0.0712	0.0000	1.03	79.23%	1.30	-0.0148	-0.0184	0.0447	0.0000	0.0679	-0.0018	0.0775	0.0000	1.04	80.00%	1.30	-0.0157	-0.0194	0.0496	0.0000	0.0708	-0.0017	0.0836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	100.52%	11.51	-0.3209	-0.2825	1.3344	0.0000	1.0792	-0.0434	1.7668	0.0000	11.99	104.17%	11.51	-0.3295	-0.3002	1.7157	0.0000	1.1363	-0.0444	2.1779	0.0000	12.41	107.82%	11.51	-0.3341	-0.3136	2.1222	0.0000	1.1838	-0.0438	2.6144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.48	0.90
1.05	26.99%	3.89	0.0000	-0.0115	0.0635	0.0000	0.1460	0.0073	0.2053	0.0000	1.07	27.50%	3.89	0.0000	-0.0122	0.0752	0.0000	0.1532	0.0077	0.2239	0.0000	1.09	28.01%	3.89	0.0000	-0.0128	0.0866	0.0000	0.1610	0.0079	0.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.57	108.14%	55.09	-1.5873	-0.7184	3.4390	3.9818	2.4327	-0.0603	3.5056	9.5804	60.57	109.95%	55.09	-1.6802	-0.7678	4.1695	4.0650	2.6277	-0.0644	4.2847	9.5804	61.43	111.51%	55.09	-1.7402	-0.8074	4.9635	4.0650	2.7734	-0.0647	5.1245	0.00	0.17	0.78	1.44	2.00	2.72	3.51	4.48	5.48	6.34
7.81	55.80%	14.00	-0.1765	-0.1412	0.4760	0.0000	0.5280	-0.0234	0.6630	0.0000	7.96	56.87%	14.00	-0.1851	-0.1507	0.5627	0.0000	0.5703	-0.0242	0.7730	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.27	10.80%	2.50	0.0000	-0.0034	0.0112	0.0000	0.0115	-0.0012	0.0181	0.0000	0.27	10.80%	2.50	0.0000	-0.0037	0.0130	0.0000	0.0123	-0.0012	0.0203	0.0000	0.27	10.80%	2.50	0.0000	-0.0039	0.0146	0.0000	0.0128	-0.0012	0.0223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.18	98.52%	72.25	-1.5742	-0.7663	3.1892	0.7440	2.6002	-0.1008	3.3481	3.6817	72.13	99.83%	72.25	-1.6638	-0.8219	3.7882	0.7440	2.7927	-0.1071	3.9882	3.6817	72.89	100.88%	72.25	-1.7481	-0.8663	4.3877	0.7440	2.9409	-0.1104	4.6038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
17.51	90.81%	19.28	-0.3796	-0.2814	0.6742	0.0000	0.9702	-0.0311	0.9524	0.0000	17.74	92.00%	19.28	-0.3906	-0.3016	0.7780	0.0000	1.0412	-0.0321	1.0949	0.0000	17.91	92.88%	19.28	-0.4011	-0.3174	0.8775	0.0000	1.0957	-0.0315	1.2232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.64	289.29%	18.20	-0.0732	-0.1386	0.5100	0.0000	0.9227	-0.0123	1.2085	81.4390	54.00	296.77%	18.20	-0.0779	-0.1494	0.5990	0.0000	0.9745	-0.0128	1.3334	87.0644	57.11	313.86%	18.20	-0.0823	-0.1577	0.6863	0.0000	1.0130	-0.0128	1.4465	3.44	14.17	23.29	26.20	30.65	32.02	33.31	34.44	35.80	38.91
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	43.56%	4.50	0.0000	-0.0055	0.0544	0.0000	0.0211	0.0003	0.0703	0.0000	1.97	43.78%	4.50	0.0000	-0.0059	0.0626	0.0000	0.0222	0.0003	0.0791	0.0000	1.98	44.00%	4.50	0.0000	-0.0062	0.0705	0.0000	0.0230	0.0003	0.0876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.05	28.93%	14.00	-0.1142	-0.0336	0.1879	0.0000	0.0941	0.0010	0.1352	0.0000	4.09	29.21%	14.00	-0.1183	-0.0357	0.2214	0.0000	0.1008	0.0013	0.1696	0.0000	4.13	29.50%	14.00	-0.1232	-0.0371	0.2565	0.0000	0.1048	0.0015	0.2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	84.80%	0.63	-0.0001	-0.0096	0.0674	0.0000	0.0770	-0.0029	0.1318	0.0000	0.55	88.00%	0.63	-0.0002	-0.0101	0.0704	0.0000	0.0875	-0.0028	0.1447	0.0000	0.56	89.60%	0.63	-0.0002	-0.0105	0.0837	0.0000	0.0898	-0.0028	0.1599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	66.22%	17.16	-0.0601	-0.2406	1.3786	0.0000	0.8799	-0.0745	1.8834	0.0000	11.75	68.49%	17.16	-0.0612	-0.2561	1.6538	0.0000	0.9267	-0.0744	2.1888	0.0000	12.11	70.59%	17.16	-0.0612	-0.2671	1.9545	0.0000	0.9596	-0.0733	2.5125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.6621	-1.1747	5.1780	7.0054	4.2430	-0.1670	6.4172	28.6882	[redacted]			-1.7479	-1.2463	6.1461	7.8827	4.5253	-0.1708	7.5064	28.6882	[redacted]			-1.8291	-1.3060	7.1068	8.1525	4.7380	-0.1700	8.5398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.64	62.39%	7.44	-0.0974	-0.1099	0.5338	0.0000	0.5757	-0.0173	0.8850	0.0000	4.75	63.87%	7.44	-0.1026	-0.1174	0.6114	0.0000	0.6164	-0.0173	0.9904	0.0000	4.86	65.35%	7.44	-0.1035	-0.1225	0.6898	0.0000	0.6475	-0.0169	1.0944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	54.13%	3.75	-0.0270	-0.0360	0.0915	0.0000	0.1386	-0.0039	0.1632	0.0000	2.06	54.93%	3.75	-0.0271	-0.0382	0.1059	0.0000	0.1479	-0.0040	0.1845	0.0000	2.09	55.73%	3.75	-0.0273	-0.0400	0.1199	0.0000	0.1579	-0.0039	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0016	0.0142	0.0000	0.0044	0.0002	0.0172	0.0000	[redacted]			0.0000	-0.0017	0.0171	0.0000	0.0047	0.0002	0.0203	0.0000	[redacted]			0.0000	-0.0018	0.0202	0.0000	0.0049	0.0002	0.0235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.29	102.00%	68.91	-1.5720	-0.6167	2.3363	5.8853	1.8683	-0.0358	1.9801	7.1958	70.92	102.91%	68.91	-1.6725	-0.6643	2.7857	5.8853	1.9902	-0.0372	2.4018	7.1958	71.42	103.64%	68.91	-1.7674	-0.7009	3.2439	5.8853	2.0886	-0.0381	2.8262	0.00	0.00	0.00	0.00	0.00	0.16	0.79	1.38	2.01	2.51
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.50	87.57%	145.60	-1.7914	-1.1761	3.4486	20.8534	3.7142	-0.1399	4.0555	12.6610	128.77	88.44%	145.60	-1.8959	-1.2699	4.0155	22.4126	3.9457	-0.1448	4.6505	12.6610	129.73	89.10%	145.60	-1.9950	-1.3391	4.5671	23.9719	4.1326	-0.1452	5.2204	9.46	12.21	13.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.82	90.41%	72.80	-2.4050	-1.2839	5.1129	1.7532	7.1101	-0.0451	8.4891	16.6836	67.35	61.68%	109.20	-2.5106	-1.3681	5.8753	1.7532	7.6914	-0.0449	9.6433	16.6836	68.62	62.84%	109.20	-2.6113	-1.4328	6.6153	1.7532	8.1530	-0.0456	10.6785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.68	98.46%	101.24	-1.4233	-1.0723	3.5517	20.6428	4.0046	-0.1549	4.9058	2.8200	100.77	99.54%	101.24	-1.4960	-1.1386	4.1530	21.7131	4.2728	-0.1634	5.6279	2.8200	101.71	100.46%	101.24	-1.5647	-1.1955	4.7495	22.8654	4.5450	-0.1653	6.3690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
21.63	66.33%	32.61	-0.1302	-0.0426	0.3395	0.0000	0.1313	0.0091	0.3072	0.6219	21.73	66.64%	32.61	-0.1385	-0.0460	0.4058	0.0000	0.1387	0.0097	0.3695	0.6219	21.82	66.91%	32.61	-0.1465	-0.0488	0.4749	0.0000	0.1454	0.0096	0.4346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.39	44.28%	32.50	-0.2776	-0.1645	1.1122	0.0000	0.4681	0.0110	1.1491	0.0000	14.70	45.23%	32.50	-0.2960	-0.1765	1.2931	0.0000	0.5039	0.0120	1.3364	0.0000	14.97	46.06%	32.50	-0.3134	-0.1865	1.4715	0.0000	0.5230	0.0125	1.5070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.56	51.98%	72.26	-0.9803	-0.3726	1.4846	0.0000	1.0528	-0.0085	1.1759	3.5836	37.95	52.52%	72.26	-1.0424	-0.4008	1.7702	0.0000	1.1194	-0.0086	1.4378	3.5836	38.28	52.97%	72.26	-1.1019	-0.4230	2.0621	0.0000	1.1753	-0.0084	1.7042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.70	93.91%	130.65	-2.7360	-1.6812	4.3342	10.6641	5.2386	-0.1478	5.0077	4.9818	124.03	94.93%	130.65	-2.8709	-1.8103	5.0698	10.6641	5.5870	-0.1547	5.8209	4.9818	125.11	95.76%	130.65	-2.9915	-1.9074	5.7954	10.6641	5.8604	-0.1553	6.6016	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.94	98.45%	122.85	-1.7001	-1.6135	4.2583	10.1756	5.2802	-0.2082	6.0167	3.2957	122.19	99.46%	122.85	-1.7652	-1.7379	4.9213	11.5194	5.6086	-0.2159	6.8110	3.2957	123.18	100.27%	122.85	-1.8275	-1.8292	5.5588	12.8632	5.8762	-0.2137	7.5646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
9.44	65.38%	14.44	-0.1815	-0.1341	0.2837	0.0000	0.4395	-0.0132	0.3943	0.0000	9.55	66.14%	14.44	-0.1930	-0.1446	0.3234	0.0000	0.4652	-0.0134	0.4377	0.0000	9.66	66.90%	14.44	-0.2039	-0.1523	0.3616	0.0000	0.4875	-0.0132	0.4797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0025	-0.0023	0.0061	0.0000	0.0097	-0.0001	0.0109	0.0000	[redacted]			-0.0026	-0.0025	0.0070	0.0000	0.0103	-0.0002	0.0120	0.0000	[redacted]			-0.0028	-0.0026	0.0079	0.0000	0.0108	-0.0002	0.0132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	59.86%	0.97	-0.0015	-0.0137	0.0431	0.0000	0.0620	-0.0047	0.0852	0.0000	0.59	60.89%	0.97	-0.0016	-0.0147	0.0489	0.0000	0.0654	-0.0047	0.0933	0.0000	0.60	61.92%	0.97	-0.0017	-0.0154	0.0545	0.0000	0.0685	-0.0047	0.1013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0081	0.0000	0.0012	0.0000	0.0087	0.0000	[redacted]			0.0000	-0.0005	0.0097	0.0000	0.0012	0.0000	0.0103	0.0000	[redacted]			0.0000	-0.0006	0.0114	0.0000	0.0013	0.0000	0.0121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.20	46.37%	69.44	-0.7896	-0.3464	0.9494	0.5328	1.0441	-0.0191	0.8384	0.7900	32.49	46.79%	69.44	-0.8342	-0.3741	1.1144	0.5328	1.1103	-0.0211	0.9953	0.7900	32.71	47.11%	69.44	-0.8767	-0.3946	1.2780	0.5328	1.1637	-0.0221	1.1483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79.20	72.53%	109.20	-1.2452	-0.9958	2.8842	7.7843	3.7682	-0.1257	4.2857	3.6622	80.29	73.53%	109.20	-1.3151	-1.0659	3.3594	7.7843	4.0583	-0.1314	4.9053	3.6622	81.14	74.30%	109.20	-1.3743	-1.1233	3.8273	7.7843	4.2936	-0.1328	5.4905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.99	83.99%	72.62	-0.8958	-0.8733	3.4203	1.7004	3.1446	-0.1805	4.6154	3.2616	62.02	85.41%	72.62	-0.9385	-0.9376	4.0834	2.2736	3.3779	-0.1888	5.3964	3.2616	62.94	86.67%	72.62	-0.9726	-0.9877	4.7705	2.2736	3.5561	-0.1893	6.1771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.26	96.92%	1.30	-0.0426	-0.0217	0.0412	0.0000	0.0663	-0.0005	0.0428	0.0000	1.27	97.69%	1.30	-0.0452	-0.0234	0.0472	0.0000	0.0705	-0.0005	0.0486	0.0000	1.28	98.46%	1.30	-0.0478	-0.0247	0.0529	0.0000	0.0739	-0.0005	0.0538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.29	42.96%	30.94	-0.2722	-0.2050	0.5419	0.0000	0.7545	-0.0242	0.7951	0.0000	13.45	43.47%	30.94	-0.2855	-0.2191	0.6230	0.0000	0.8101	-0.0252	0.9033	0.0000	13.58	43.89%	30.94	-0.2984	-0.2306	0.7012	0.0000	0.8513	-0.0253	0.9983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.41	105.16%	143.98	-1.0361	-0.3127	3.2516	22.3226	0.9115	-0.0001	2.8142	44.3321	152.62	106.00%	143.98	-1.1014	-0.3363	4.0080	22.3226	0.9734	0.0003	3.5439	44.3321	153.66	106.72%	143.98	-1.1646	-0.3546	4.8026	22.3226	1.0230	0.0002	4.3066	0.00	1.64	3.73	4.16	4.65	5.43	6.38	7.43	8.64	9.68
[redacted]			-0.0431	-0.0438	0.1962	0.0386	0.4334	0.0116	0.5544	0.0000	[redacted]			-0.0454	-0.0471	0.2285	0.4869	0.4629	0.0120	0.6109	0.0000	[redacted]			-0.0475	-0.0497	0.2601	0.5480	0.4901	0.0121	0.6651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.98	72.96%	6.83	-0.0656	-0.0344	0.1587	0.0000	0.1061	-0.0079	0.1569	0.0000	5.01	73.40%	6.83	-0.0699	-0.0371	0.1873	0.0000	0.1127	-0.0086	0.1845	0.0000	5.04	73.84%	6.83	-0.0738	-0.0392	0.2157	0.0000	0.1181	-0.0089	0.2120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.64	77.60%	140.00	-0.9319	-0.8310	2.7715	15.7970	3.0483	-0.1064	3.9506	43.3795	109.72	78.37%	140.00	-0.9783	-0.8903	3.3132	17.0176	3.2800	-0.1110	4.6136	43.3795	110.59	78.99%	140.00	-1.0179	-0.9372	3.8651	18.2383	3.4595	-0.1112	5.2583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.40	50.44%	0.79	-0.0092	-0.0045	0.0098	0.0000	0.0136	-0.0002	0.0096	0.0000	0.40	50.44%	0.79	-0.0100	-0.0048	0.0114	0.0000	0.0145	-0.0002	0.0109	0.0000	0.41	51.70%	0.79	-0.0103	-0.0051	0.0129	0.0000	0.0152	-0.0002	0.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.03	52.63%	1.96	-0.0336	-0.0210	0.0708	0.0000	0.0635	-0.0034	0.0763	0.0000	1.05	53.65%	1.96	-0.0339	-0.0226	0.0828	0.0000	0.0678	-0.0038	0.0903	0.0000	1.07	54.68%	1.96	-0.0343	-0.0238	0.0943	0.0000	0.0712	-0.0038	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.33	84.03%	145.59	-1.5631	-1.1437	3.4399	2.1969	4.2405	-0.1502	4.8234	22.8962	123.56	84.87%	145.59	-1.6480	-1.2157	4.0176	2.1969	4.5394	-0.1580	5.5354	22.8962	124.56	85.56%	145.59	-1.7285	-1.2769	4.5864	2.1969	4.8200	-0.1593	6.2416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.94	93.72%	14.87	-0.2697	-0.4331	1.8303	0.0000	1.8126	-0.1103	2.8298	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.41	53.86%	54.60	0.0000	-0.4128	1.6101	14.6579	1.2787	-0.0063	2.4698	6.2387	29.89	54.74%	54.60	0.0000	-0.4448	1.9014	16.0712	1.3654	-0.0068	2.8152	6.2387	30.31	55.51%	54.60	0.0000	-0.4679	2.1981	17.5340	1.4388	-0.0069	3.1621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.93	62.54%	22.27	-0.2667	-0.3493	1.1873	0.0000	1.3316	-0.0934	1.8094	0.0000	14.23	63.89%	22.27	-0.2762	-0.3712	1.3742	0.0000	1.4318	-0.0973	2.0613	0.0000	14.54	65.28%	22.27	-0.2830	-0.3895	1.5588	0.0000	1.5269	-0.0972	2.3160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.39	89.72%	137.53	-2.7089	-1.1106	3.5521	13.4328	3.4150	-0.0833	3.0642	26.3009	124.51	90.53%	137.53	-2.8808	-1.1992	4.1766	13.4328	3.6317	-0.0903	3.6381	26.3009	125.41	91.19%	137.53	-3.0449	-1.2651	4.7978	13.4328	3.8066	-0.0934	4.2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.26	107.11%	144.96	-2.5332	-1.5921	6.2468	9.9449	5.6226	-0.1794	7.5647	33.2003	157.09	108.37%	144.96	-2.6668	-1.7022	7.3802	10.0840	6.0627	-0.1909	8.8829	33.2003	158.54	109.37%	144.96	-2.7941	-1.7957	8.5092	10.2232	6.3936	-0.1949	10.1181	0.00	0.00	0.00	1.95	5.45	6.89	8.54	10.30	12.13	13.58
67.33	115.78%	58.15	-1.2718	-0.6783	1.5595	25.7964	2.0753	-0.0308	1.6539	16.9908	67.89	116.75%	58.15	-1.3422	-0.7311	1.8430	27.2785	2.2042	-0.0318	1.9421	16.9908	68.34	117.52%	58.15	-1.4084	-0.7704	2.1241	28.3175	2.3085	-0.0315	2.2223	0.00	7.06	7.27	7.53	7.77	8.15	8.65	9.18	9.74	10.19
6.50	61.90%	10.50	-0.1396	-0.1609	0.9750	0.0000	0.6920	-0.0363	1.3302	0.0000	6.71	63.90%	10.50	-0.1417	-0.1724	1.1284	0.0000	0.7262	-0.0377	1.5028	0.0000	6.91	65.81%	10.50	-0.1436	-0.1809	1.2753	0.0000	0.7541	-0.0374	1.6674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.97	61.08%	6.50	-0.0767	-0.0598	0.1494	0.0682	0.1885	-0.0050	0.1964	0.0682	4.01	61.69%	6.50	-0.0808	-0.0646	0.1724	0.0682	0.2004	-0.0051	0.2223	0.0682	4.04	62.15%	6.50	-0.0846	-0.0682	0.1944	0.0682	0.2099	-0.0051	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.10	73.44%	54.60	-0.5971	-0.6920	3.3333	2.6080	2.8793	-0.2367	4.6867	4.9415	40.93	74.96%	54.60	-0.6415	-0.7394	3.9437	2.6080	3.1155	-0.2406	5.4378	4.9415	41.64	76.26%	54.60	-0.6842	-0.7790	4.5642	2.6080	3.2856	-0.2393	6.1473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.88	77.67%	145.33	-1.6094	-1.1310	4.4161	3.2509	6.4740	0.0087	8.1585	15.8155	114.23	78.60%	145.33	-1.7026	-1.2068	5.1987	3.2509	6.9951	0.0065	9.2908	15.8155	115.29	79.33%	145.33	-1.7909	-1.2682	5.9742	3.2509	7.3893	0.0045	10.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0060	-0.0024	0.0708	0.0000	0.0192	0.0071	0.0887	0.0000	[redacted]			-0.0065	-0.0026	0.0844	0.0000	0.0201	0.0077	0.1031	0.0000	[redacted]			-0.0067	-0.0028	0.0971	0.0000	0.0209	0.0080	0.1165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	60.06%	12.75	-0.0248	-0.0058	0.1009	0.0000	0.0128	0.0001	0.0832	8.5574	7.68	60.22%	12.75	-0.0262	-0.0063	0.1205	0.0000	0.0134	0.0001	0.1015	8.5574	7.70	60.37%	12.75	-0.0276	-0.0066	0.1410	0.0000	0.0140	0.0001	0.1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.55	68.02%	58.15	-0.7870	-0.4588	1.4438	20.6452	1.6264	-0.0718	1.7526	12.7740	40.03	68.84%	58.15	-0.8185	-0.4904	1.6825	22.6069	1.7548	-0.0773	2.0511	12.7740	40.43	69.53%	58.15	-0.8484	-0.5174	1.9111	22.8743	1.8504	-0.0789	2.3169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0147	0.0363	0.0000	0.0548	-0.0018	0.0588	0.0000	[redacted]			-0.0165	-0.0159	0.0413	0.0000	0.0577	-0.0018	0.0648	0.0000	[redacted]			-0.0172	-0.0168	0.0461	0.0000	0.0603	-0.0018	0.0706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0091	0.0000	0.0025	0.0006	0.0119	0.0000	[redacted]			0.0000	-0.0004	0.0109	0.0000	0.0027	0.0007	0.0139	0.0000	[redacted]			0.0000	-0.0004	0.0126	0.0000	0.0028	0.0007	0.0157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.79	25.81%	72.80	-0.5451	-0.2755	0.9448	39.9868	0.8986	-0.0262	0.9966	2.4270	19.04	26.15%	72.80	-0.5801	-0.2970	1.1160	40.0366	0.9516	-0.0280	1.1625	2.4270	19.26	26.46%	72.80	-0.6033	-0.3124	1.2866	40.0366	0.9970	-0.0283	1.3396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.79	29.15%	13.00	-0.0223	-0.0085	0.1289	0.0000	0.0273	-0.0024	0.1229	0.0000	3.83	29.46%	13.00	-0.0243	-0.0092	0.1582	0.0000	0.0290	-0.0024	0.1514	0.0000	3.86	29.69%	13.00	-0.0262	-0.0097	0.1888	0.0000	0.0304	-0.0024	0.1809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.10	92.42%	52.04	-0.8182	-0.6031	2.1337	0.9998	2.1350	-0.1144	2.7331	1.0406	48.73	93.63%	52.04	-0.8508	-0.6464	2.5126	0.9998	2.3001	-0.1219	3.1938	1.0406	49.26	94.65%	52.04	-0.8860	-0.6795	2.8992	0.9998	2.4343	-0.1233	3.6448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.99	77.75%	36.00	-0.5527	-0.2729	1.6442	0.8613	0.9581	-0.0077	1.7689	1.2919	28.38	78.83%	36.00	-0.5869	-0.2916	1.9619	0.8613	1.0376	-0.0078	2.1130	1.2919	28.74	79.83%	36.00	-0.6212	-0.3078	2.2904	0.8613	1.0891	-0.0079	2.4426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	51.96%	5.00	-0.0033	-0.0040	0.0177	0.0000	0.0239	-0.0007	0.0336	0.0000	2.62	52.36%	5.00	-0.0033	-0.0042	0.0204	0.0000	0.0255	-0.0007	0.0377	0.0000	2.62	52.36%	5.00	-0.0033	-0.0044	0.0230	0.0000	0.0269	-0.0007	0.0414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	113.38%	6.94	-0.0554	-0.1705	1.1553	0.0000	0.8218	-0.0286	1.7226	0.0000	8.17	117.71%	6.94	-0.0568	-0.1817	1.3745	0.0000	0.8678	-0.0280	1.9759	0.0000	8.45	121.74%	6.94	-0.0582	-0.1901	1.5852	0.0000	0.9026	-0.0272	2.2123	0.00	0.00	0.00	0.00	0.05	0.35	0.63	0.93	1.23	1.51
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.32	86.76%	145.60	-2.3129	-1.6689	7.3116	0.6541	5.8241	-0.2789	8.8750	6.1906	128.66	88.37%	145.60	-2.3853	-1.7795	8.8034	0.6541	6.2803	-0.3002	10.6186	6.1906	130.72	89.78%	145.60	-2.4643	-1.8716	10.3533	0.6541	6.6533	-0.3041	12.3666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.28	82.36%	131.48	-2.3539	-1.3982	5.1319	5.0046	4.7364	-0.1368	5.9794	2.6531	109.89	83.58%	131.48	-2.4945	-1.4994	6.1196	5.0046	5.0888	-0.1447	7.0699	2.6531	111.24	84.61%	131.48	-2.6166	-1.5785	7.1290	5.0046	5.3781	-0.1467	8.1654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0028	0.0000	0.0013	0.0002	0.0043	0.0000	[redacted]			0.0000	-0.0001	0.0034	0.0000	0.0014	0.0003	0.0049	0.0000	[redacted]			0.0000	-0.0001	0.0039	0.0000	0.0015	0.0003	0.0055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0001	0.0000	0.0009	0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0001	0.0000	0.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.46	20.41%	21.85	0.0000	-0.0416	0.2579	0.6244	0.1430	0.0072	0.3664	1.8795	4.53	20.73%	21.85	0.0000	-0.0449	0.3127	10.2670	0.1524	0.0079	0.4281	1.8795	4.60	21.05%	21.85	0.0000	-0.0476	0.3674	11.9791	0.1601	0.0081	0.4880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.0521	-1.3540	4.3564	9.4628	4.4115	-0.1424	5.2194	23.2484	[redacted]			-2.1749	-1.4582	5.1073	9.4628	4.7124	-0.1477	6.0389	23.2484	[redacted]			-2.2933	-1.5353	5.8343	9.4628	4.9529	-0.1488	6.8097	16.94	20.88	24.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.3644	-0.7988	2.7334	10.7750	3.4056	-0.0207	3.9551	22.0455	[redacted]			-1.4299	-0.8610	3.1792	13.1226	3.6744	-0.0235	4.5392	22.0455	[redacted]			-1.4922	-0.9078	3.6087	13.1226	3.8674	-0.0249	5.0512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.6418	-0.8999	5.7667	10.2415	3.0581	-0.1293	6.1539	6.3269	[redacted]			-1.7170	-0.9619	7.3752	10.2415	3.2291	-0.1304	7.7950	6.3269	[redacted]			-1.7882	-1.0093	8.9695	10.2415	3.3617	-0.1283	9.4054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.50	89.17%	129.53	-2.8528	-1.1318	3.6342	8.9180	3.4273	-0.0486	3.0282	16.5846	116.67	90.07%	129.53	-3.0228	-1.2198	4.2477	8.9180	3.6463	-0.0521	3.5992	16.5846	117.54	90.74%	129.53	-3.1834	-1.2857	4.8582	8.9180	3.8165	-0.0536	4.1520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
187.27	131.16%	142.78	-4.0786	-2.1778	5.0712	11.7701	6.9968	-0.1328	5.6787	17.7542	189.27	132.56%	142.78	-4.2791	-2.3508	5.9035	11.7701	7.4522	-0.1414	6.5843	17.7542	190.68	133.55%	142.78	-4.4697	-2.4786	6.7060	11.7701	7.8316	-0.1435	7.4458	27.58	33.09	35.07	36.49	37.76	40.37	42.52	44.49	46.49	47.90
142.46	98.23%	145.03	0.0000	-1.6171	4.9857	20.6169	4.9230	-0.1722	8.1194	31.9515	147.83	101.93%	145.03	0.0000	-1.7420	5.8295	20.9542	5.2469	-0.1818	9.1527	31.9515	149.17	102.86%	145.03	0.0000	-1.8364	6.6611	20.9542	5.5018	-0.1859	10.1405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	4.14
28.45	39.17%	72.63	-0.5620	-0.4979	1.5855	3.6512	1.8769	-0.0787	2.3239	0.6893	28.95	39.86%	72.63	-0.5824	-0.5330	1.8575	3.6512	2.0275	-0.0841	2.6854	0.6893	29.36	40.42%	72.63	-0.6019	-0.5618	2.1206	3.6512	2.1384	-0.0850	3.0103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.92	84.91%	15.22	-0.2924	-0.2418	0.6108	0.0000	0.8345	-0.0264	0.8846	0.0000	13.12	86.22%	15.22	-0.3037	-0.2579	0.7064	0.0000	0.8923	-0.0278	1.0093	0.0000	13.27	87.21%	15.22	-0.3148	-0.2710	0.7988	0.0000	0.9452	-0.0278	1.1305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.80	75.02%	109.04	-1.6415	-1.0618	3.2866	4.2379	3.7994	-0.1140	4.2686	5.3811	83.00	76.12%	109.04	-1.7294	-1.1350	3.8795	4.4816	4.0875	-0.1211	4.9815	5.3811	83.95	76.99%	109.04	-1.8174	-1.1950	4.4841	4.7252	4.3231	-0.1227	5.6722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.15	92.48%	114.78	-2.3708	-1.0090	3.7809	11.8561	3.3887	-0.0687	3.7211	13.3349	107.40	93.57%	114.78	-2.4854	-1.0785	4.4865	11.9036	3.6369	-0.0755	4.4841	13.3349	108.48	94.51%	114.78	-2.5744	-1.1339	5.2110	11.9036	3.8606	-0.0772	5.2860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.68	56.75%	94.59	-1.1469	-0.4192	2.4410	9.6358	1.4098	0.0043	2.2890	33.1633	54.48	57.60%	94.59	-1.2181	-0.4484	3.0857	9.6358	1.5284	0.0038	2.9513	33.1633	55.36	58.53%	94.59	-1.2852	-0.4728	3.7686	9.6358	1.6187	0.0037	3.6331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	53.21%	1.09	-0.0035	-0.0068	0.0241	0.0000	0.0245	-0.0032	0.0351	0.0000	0.59	54.13%	1.09	-0.0038	-0.0074	0.0275	0.0000	0.0261	-0.0032	0.0392	0.0000	0.59	54.13%	1.09	-0.0040	-0.0078	0.0308	0.0000	0.0272	-0.0032	0.0431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0096	0.0356	0.0000	0.0322	-0.0045	0.0516	0.0000	[redacted]			-0.0023	-0.0103	0.0413	0.0000	0.0342	-0.0047	0.0582	0.0000	[redacted]			-0.0024	-0.0109	0.0468	0.0000	0.0358	-0.0047	0.0646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0455	-0.0217	0.0619	0.0000	0.0608	-0.0019	0.0535	0.0000	[redacted]			-0.0482	-0.0235	0.0723	0.0000	0.0647	-0.0020	0.0632	0.0000	[redacted]			-0.0510	-0.0248	0.0825	0.0000	0.0678	-0.0021	0.0724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.92	91.97%	144.53	0.0000	-1.5173	4.7482	12.9405	4.9275	-0.2623	7.8962	32.0878	134.48	93.05%	144.53	0.0000	-1.6357	5.5245	13.2319	5.2384	-0.2735	8.8538	32.0878	135.74	93.92%	144.53	0.0000	-1.7216	6.2857	13.2319	5.4980	-0.2759	9.7862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	14.28%	16.25	0.0000	-0.0568	0.1514	0.0000	0.1674	-0.0006	0.2613	0.0000	2.36	14.52%	16.25	0.0000	-0.0605	0.1781	0.0000	0.1785	-0.0007	0.2953	0.0000	2.40	14.77%	16.25	0.0000	-0.0633	0.2051	0.0000	0.1875	-0.0008	0.3286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.29	92.87%	14.31	-0.0563	-0.2253	0.6373	0.0000	1.0819	-0.0749	1.3627	0.0000	13.54	94.62%	14.31	-0.0567	-0.2383	0.7095	0.0000	1.2063	-0.0754	1.5454	0.0000	13.73	95.95%	14.31	-0.0572	-0.2475	0.7782	0.0000	1.2973	-0.0747	1.6961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.13	99.96%	119.17	-1.3485	-0.6596	3.1197	9.5078	2.0280	-0.0972	3.0425	21.5671	120.25	100.90%	119.17	-1.4218	-0.7110	3.7323	9.5078	2.1643	-0.1046	3.6593	21.5671	121.22	101.72%	119.17	-1.4910	-0.7472	4.3887	9.5078	2.2951	-0.1057	4.3399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	2.05
0.51	43.66%	1.17	0.0000	-0.0084	0.1164	0.0000	0.0653	0.0000	0.1732	0.0000	0.53	45.38%	1.17	0.0000	-0.0091	0.1327	0.0000	0.0690	0.0000	0.1927	0.0000	0.55	47.09%	1.17	0.0000	-0.0095	0.1484	0.0000	0.0724	0.0000	0.2113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.98	71.12%	71.68	-1.3237	-0.6065	1.7841	2.1026	1.8946	-0.0372	1.7114	5.2742	51.53	71.89%	71.68	-1.4088	-0.6541	2.0794	2.1026	2.0188	-0.0401	1.9952	5.2742	51.94	72.46%	71.68	-1.4886	-0.6900	2.3661	2.1026	2.1176	-0.0413	2.2637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	13.00%	13.00	-0.0264	-0.0121	0.0269	0.0000	0.0349	-0.0004	0.0229	1.3443	1.70	13.08%	13.00	-0.0278	-0.0130	0.0315	0.0000	0.0371	-0.0004	0.0273	1.3443	1.71	13.15%	13.00	-0.0293	-0.0138	0.0359	0.0000	0.0390	-0.0004	0.0315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-1.1493	3.5433	18.0796	3.4070	-0.0156	5.7853	17.2468	[redacted]			0.0000	-1.2384	4.1845	18.7699	3.6377	-0.0168	6.5670	17.2468	[redacted]			0.0000	-1.3038	4.8217	19.4603	3.8225	-0.0164	7.3240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0053	0.0000	0.0008	0.0003	0.0061	0.0000	[redacted]			0.0000	-0.0002	0.0064	0.0000	0.0008	0.0003	0.0073	0.0000	[redacted]			0.0000	-0.0002	0.0075	0.0000	0.0008	0.0003	0.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	28.51%	7.44	-0.2020	-0.2881	1.3374	0.0000	2.1875	-0.0542	2.9806	0.0000	2.21	29.72%	7.44	-0.2154	-0.3033	1.5018	0.0000	2.4309	-0.0482	3.3659	0.0000	2.28	30.66%	7.44	-0.2256	-0.3141	1.6909	0.0000	2.5904	-0.0471	3.6944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.56	64.62%	109.20	-1.8750	-1.6410	5.9683	6.8691	7.0266	-0.2414	9.2376	13.3452	72.30	66.21%	109.20	-1.9265	-1.7502	6.9523	6.8691	7.6008	-0.2518	10.6246	13.3452	73.79	67.58%	109.20	-1.9755	-1.8394	7.9010	6.8691	8.0776	-0.2519	11.9118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.93	64.46%	72.80	-0.4777	-0.1049	1.9264	0.0318	0.2922	0.0387	1.6746	6.9260	47.41	65.12%	72.80	-0.5081	-0.1126	2.3137	0.3754	0.3099	0.0415	2.0444	6.9260	47.87	65.76%	72.80	-0.5368	-0.1189	2.7034	0.4223	0.3235	0.0428	2.4141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.86	68.65%	55.15	-1.3166	-0.5126	2.0513	0.0000	1.5814	-0.0524	1.7510	0.0000	38.49	69.80%	55.15	-1.4006	-0.5530	2.4297	0.0000	1.6820	-0.0566	2.1015	0.0000	39.01	70.74%	55.15	-1.4806	-0.5834	2.8123	0.0000	1.7634	-0.0585	2.4532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.65%	3.47%	4.70%	6.04%	7.73%	9.57%	11.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.64%	7.61%	12.36%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	4.17%	7.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.31%	1.42%	2.62%	3.64%	4.94%	6.38%	8.14%	9.95%	11.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.93%	77.90%	128.02%	144.01%	168.47%	175.99%	183.08%	189.29%	196.77%	213.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.14%	2.00%	2.91%	3.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.66%	11.18%	12.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.14%	2.59%	2.89%	3.23%	3.77%	4.43%	5.16%	6.00%	6.72%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.35%	3.76%	4.76%	5.89%	7.11%	8.37%	9.37%
0.00%	12.14%	12.50%	12.95%	13.36%	14.01%	14.87%	15.78%	16.75%	17.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.71%	5.03%	9.06%	13.38%	17.71%	21.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.31%	23.17%	24.56%	25.55%	26.44%	28.27%	29.78%	31.16%	32.56%	33.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.93%	2.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	1.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Oldfield 12/4.16 (D)		0.0000	13.96	91.51%	15.26	-0.0882	-0.0643	0.0626	0.0000	0.1267	-0.0099	0.0269
Olinda 66/12 (D)	GNA_2026_039	0.0000	30.32	116.22%	26.09	-0.0608	-0.0600	0.0683	0.0000	0.1136	-0.0114	0.0498
Olive Lake 33/12 (D)		1.4831	9.54	37.83%	25.22	-0.0283	-0.0103	0.0055	0.0000	0.0165	0.0002	-0.0165
Olympic 16/4.16 (D)		0.0000	8.11	60.58%	13.39	-0.0508	-0.0439	0.0486	0.0000	0.0829	-0.0112	0.0256
O'Neill 66/12 (D)		2.2244	83.41	79.57%	104.82	-0.2171	-0.1701	0.1556	0.0000	0.2807	-0.0230	0.0261
Ontario 12/4.16 (D)		0.0000	11.23	68.06%	16.50	-0.0337	-0.0348	0.0315	0.0000	0.0595	-0.0085	0.0139
Orange 66/12 (D)		0.8383	62.75	60.42%	103.85	-0.1928	-0.1185	0.0879	0.6073	0.1944	-0.0152	-0.0441
Ordway 33/12 (D)	GNA_2026_039	0.0000	9.49	91.33%	10.39	-0.0286	-0.0243	0.0241	0.0000	0.0430	-0.0041	0.0102
Oro Grande 33/12 (D)		0.8243	[redacted]			-0.0062	-0.0022	0.0008	0.0000	0.0031	0.0001	-0.0044
Ortega 66/33 (D)		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Outlaw P.T. 33/12 (A)		0.0000	[redacted]			-0.0084	-0.0105	0.0127	0.0000	0.0173	-0.0024	0.0087
Outlet P.T. 33/12 (A)		4.6012	15.72	86.37%	18.20	-0.0125	-0.0076	0.0037	2.5381	0.0124	-0.0014	-0.0054
Padua 66/12 (D)	GNA_2026_039	5.9076	140.25	96.47%	145.39	-0.3127	-0.2172	0.2158	1.8349	0.3941	-0.0236	0.0564
Pahrump P.T. 25/25 (D)		0.0000	[redacted]			-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008
Painted Cave P.T. 16/2.4 (A)		0.0000	0.19	54.91%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014
Palm Canyon 33/12 (D)	GNA_2026_039	1.5735	[redacted]			-0.0729	-0.0661	0.0697	0.0000	0.1189	-0.0229	0.0266
Palm Canyon 33/4.16 (D)		0.0000	[redacted]			-0.0017	-0.0036	0.0045	0.0000	0.0061	-0.0021	0.0033
Palm Village 33/12 (D)	GNA_2026_039	0.0000	54.94	97.92%	56.11	-0.1538	-0.1008	0.0616	0.0000	0.1577	-0.0128	-0.0481
Palmdale 66/12 (D)	GNA_2026_039	4.3806	116.92	89.71%	130.33	0.0000	-0.3369	0.3246	0.0000	0.5792	-0.0378	0.5291
Palos Verdes 16/4.16 (D)		0.0000	5.56	74.76%	7.44	-0.0309	-0.0276	0.0357	0.0000	0.0603	-0.0103	0.0272
Panchito P.T. 16/4.16 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parker Strip 33/12 (D)		0.0000	3.37	69.13%	4.88	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005
Parkwood 66/12 (D)		3.6951	81.21	86.74%	93.62	-0.1906	-0.1714	0.1587	0.0000	0.2980	-0.0224	0.0724
Passons 66/12 (D)		3.3602	64.01	88.39%	72.41	-0.2468	-0.1589	0.1238	0.0000	0.2591	-0.0174	-0.0403
Pauba 115/12 (D)		3.7086	47.33	65.05%	72.76	-0.1150	-0.0685	0.0543	0.0000	0.1128	-0.0042	-0.0206
Peacock U.G.S. 16/4.16 (A)		0.0000	0.28	18.63%	1.50	0.0000	-0.0007	0.0033	0.0000	0.0025	-0.0005	0.0046
Peacor P.T. 33/12 (A)	GNA_2026_039	0.0000	1.46	81.11%	1.80	-0.0043	-0.0040	0.0028	0.0000	0.0239	0.0033	0.0218
Pearl 16/4.16 (D)		0.0000	5.99	104.01%	5.76	-0.0384	-0.0193	0.0149	0.0000	0.0329	0.0047	-0.0052
Pechanga 115/12 (D)		2.3948	[redacted]			-0.2434	-0.1924	0.1722	0.4120	0.3132	-0.0199	0.0297
Pechanga 115/33 (D)		10.1930	[redacted]			0.0000	-0.0025	0.0085	10.1930	0.0064	-0.0019	0.0105
Pedestrian P.T. 16/4.16 (A)		0.0000	1.93	55.97%	3.45	-0.0172	-0.0098	0.0085	0.0000	0.0183	-0.0006	-0.0008
Pedley 66/12 (D)	GNA_2026_039	7.0578	88.40	121.42%	72.81	-0.2027	-0.1449	0.1328	2.4192	0.2456	-0.0267	0.0042
Peerless 33/12 (D)		0.0000	1.11	74.00%	1.50	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013
Penitentiary P.T. 33/12 (A)		0.0000	4.85	74.36%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pepper 115/12 (D)	GNA_2026_040	6.9906	89.80	94.44%	95.08	-0.2597	-0.1650	0.1542	0.1831	0.2919	-0.0203	0.0011
Perez 33/4.16 (D)		0.0000	[redacted]			-0.0017	-0.0029	0.0033	0.0000	0.0047	-0.0007	0.0026
Perris P.T. 33/12 (A)		0.0000	4.22	64.70%	6.52	-0.0077	-0.0098	0.0099	0.0000	0.0162	-0.0026	0.0058
Perry 16/4.16 (D)		0.0000	8.75	73.86%	11.85	-0.0544	-0.0436	0.1059	0.0000	0.0819	-0.0103	0.0795
Peyton 66/12 (D)		2.6633	94.85	73.33%	129.35	-0.2902	-0.1733	0.1386	0.0000	0.2951	-0.0104	-0.0401
Pheasant P.T. 33/12 (A)		0.0000	1.13	64.98%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0016
Phelan 115/12 (D)		0.2672	33.26	58.55%	56.80	-0.1028	-0.0710	0.0767	0.0000	0.1354	-0.0100	0.0283
Phelan 115/33 (D)		0.0000	10.56	14.28%	73.95	0.0000	-0.0148	0.0435	0.0000	0.0694	-0.0107	0.0874
Pico 66/12 (D)		0.0000	50.33	34.57%	145.60	-0.0269	-0.0195	0.0161	0.0000	0.0517	0.0131	0.0345
Pierpont 16/4.16 (D)		0.0000	8.42	60.16%	14.00	-0.0456	-0.0294	0.0415	0.0000	0.0916	-0.0026	0.0555
Pioneer 12/4.16 (D)		0.0000	7.61	52.62%	14.46	-0.0166	-0.0228	0.0293	0.0000	0.0408	-0.0078	0.0229
Pioneer 66/12 (D)	GNA_2026_040	6.7730	66.96	101.79%	65.78	-0.2309	-0.1374	0.1045	0.9714	0.2152	-0.0155	-0.0641
Pitman 33/12 (D)		3.1850	4.00	22.69%	17.63	-0.0190	-0.0043	0.0024	0.0000	0.0073	0.0017	-0.0117
Piute 66/12 (D)		0.0000	[redacted]			0.0000	-0.0131	0.0125	0.0000	0.0269	0.0019	0.0282
Pixley 66/12 (D)		2.3620	[redacted]			-0.0576	-0.0182	0.0076	2.3620	0.0265	0.0019	-0.0398
Placentia 66/12 (D)	GNA_2026_041	6.5505	90.07	104.00%	86.61	-0.3197	-0.2294	0.1741	0.0000	0.3928	-0.0164	0.0014
Playa 16/4.16 (D)		0.0000	4.20	67.56%	6.22	-0.0754	-0.0226	0.0136	0.0000	0.0327	0.0049	-0.0468
Pomona 12/4.16 (D)		0.1396	10.45	87.82%	11.90	-0.0350	-0.0364	0.0351	0.1396	0.0679	-0.0077	0.0240
Poole 7/12 (D)		0.0000	[redacted]			-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001
Poplar 66/12 (D)		0.5189	36.19	71.39%	50.70	-0.0480	-0.0128	0.0031	0.0000	0.0211	0.0087	-0.0280
Porterville 66/4.16 (D)		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Porterville 66/12 (D)	GNA_2026_041	6.7655	145.52	100.24%	145.17	-0.4071	-0.2827	0.2264	0.0000	0.4788	-0.0346	-0.0193
Potrero 66/16 (D)		19.7401	100.99	70.22%	143.82	-0.2598	-0.1447	0.1075	0.0000	0.2529	-0.0130	-0.0571
Proctor 66/12 (D)		6.0963	50.13	96.08%	52.17	-0.0542	-0.0194	0.0034	0.0000	0.0305	0.0059	-0.0337
Pruitt P.T. 16/4.16 (A)		0.0000	0.67	51.38%	1.30	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0050
Puente 66/12 (D)	GNA_2026_042	1.1400	67.33	96.16%	70.02	-0.1485	-0.0999	0.0808	1.1400	0.1526	-0.0064	-0.0215
Quartz Hill 66/12 (D)	GNA_2026_042	9.6967	79.22	110.53%	71.67	0.0000	-0.1674	0.1924	0.0000	0.2841	-0.0325	0.2766
Queen Mary U.G.S. 12/4.16 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0001
Quinn 66/12 (D)		1.3513	21.99	60.43%	36.39	-0.0136	-0.0056	0.0005	0.0000	0.0075	-0.0001	-0.0113
Railroad 66/12 (D)	GNA_2026_042	12.9950	119.41	90.88%	131.39	-0.3237	-0.2300	0.1903	5.9969	0.3982	-0.0212	0.0136
Ramona 66/4.16 (D)		0.0488	19.40	61.14%	31.73	-0.0535	-0.0666	0.0827	0.0000	0.1257	-0.0197	0.0688
Rancho 33/12 (D)	GNA_2026_042	3.2995	58.26	105.10%	55.44	-0.1181	-0.1145	0.1390	0.0000	0.2229	-0.0318	0.0975
Randall 66/12 (D)	GNA_2026_042	10.2170	143.98	110.88%	129.85	-0.3544	-0.2709	0.2581	0.1445	0.4703	-0.0395	0.0636
Randolph 66/16 (D)		1.4425	51.80	73.75%	70.24	-0.2971	-0.1940	0.1737	0.0000	0.3445	-0.0367	-0.0097
Randsburg 115/33 (D)		3.1521	[redacted]			-0.0545	-0.0162	0.0117	0.0000	0.0487	0.0046	-0.0058
Ravendale 66/16 (D)		5.7879	95.02	89.10%	106.65	-0.3257	-0.2303	0.2110	0.1710	0.3997	-0.0300	0.0247
Ravendale 66/4.16 (D)		0.0000	8.45	55.39%	15.26	-0.0259	-0.0174	0.0147	0.0000	0.0270	-0.0009	-0.0025
Rector 66/12 (D)	GNA_2026_043	10.9481	74.72	104.19%	71.72	-0.2142	-0.1451	0.1153	0.0000	0.2425	-0.0188	-0.0203
Recycle P.T. 33/12 (A)		0.0000	1.24	24.80%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red Box P.T. 33/16 (A)		0.0000	[redacted]			-0.0003	-0.0001	0.0000	0.0000	0.0001	0.0000	-0.0002
Redlands 66/12 (D)	GNA_2026_043	4.6564	81.13	113.26%	71.63	-0.2311	-0.1341	0.1138	2.5325	0.2509	-0.0109	-0.0115
Redlands 66/4.16 (D)		0.0000	13.71	79.89%	17.16	-0.0511	-0.0332	0.0273	0.0000	0.0583	-0.0029	-0.0016
Redman 66/12 (D)		0.0000	2.95	32.39%	9.11	0.0000	-0.0024	0.0031	0.0000	0.0051	-0.0007	0.0051
Redondo 16/4.16 (D)		0.0000	10.25	66.52%	15.41	-0.0205	-0.0465	0.1223	0.0000	0.1667	-0.0286	0.1934
Regatta P.T. 33/12 (D)		0.0000	0.73	73.00%	1.00	-0.0034	-0.0011	0.0009	0.0000	0.0032	0.0018	0.0015
Repetto 66/16 (D)	GNA_2026_043	8.5898	102.37	93.75%	109.20	-0.4169	-0.2908	0.2278	5.1317	0.4603	-0.0416	-0.0612
Repetto 66/4.16 (D)		0.0000	5.83	75.37%	7.74	-0.0299	-0.0194	0.0204	0.0000	0.0386	-0.0022	0.0074
Retreat P.T. 33/12 (A)		0.0000	3.88	38.80%	10.00	-0.0096	-0.0054	0.0051	0.0000	0.0102	-0.0002	0.0001
Rialto 33/12 (D)		0.1741	11.47	81.93%	14.00	-0.0377	-0.0344	0.0304	0.1741	0.0564	-0.0069	0.0078
Rialto 33/4.16 (D)		0.0000	5.43	72.34%	7.51	-0.0130	-0.0138	0.0154	0.0000	0.0240	-0.0030	0.0097
Ridgecrest 33/4.8 (D)		0.0000	3.26	65.20%	5.00	-0.0189	-0.0083	0.0077	0.0000	0.0162	-0.0013	-0.0046
Ridgeview P.T. 33/12 (A)		0.0000	[redacted]			-0.0011	-0.0005	0.0001	0.0000	0.0009	-0.0002	-0.0008
Rio Hondo 66/16 (D)	GNA_2026_044	4.6063	44.61	87.02%	51.27	-0.1660	-0.0706	0.0439	0.0000	0.1164	-0.0012	-0.0774
Rio Hondo 66/12 (D)	GNA_2026_044	3.2261	86.31	91.82%	94.00	-0.4097	-0.2366	0.1795	0.0667	0.3900	-0.0203	-0.0971
Ripley 33/12 (D)		0.0000	2.70	37.09%	7.28	-0.0129	-0.0045	0.0019	0.0000	0.0065	0.0001	-0.0088
Ritter Ranch 66/12 (D)		0.5168	2.08	5.72%	36.39	0.0000	-0.0016	0.0016	0.5168	0.0033	-0.0004	0.0029
Rivera 12/4.16 (D)		0.0000	13.69	80.16%	17.08	-0.0514	-0.0317	0.0309	0.0000	0.0548	-0.0016	0.0011
Riverway 66/12 (D)	GNA_2026_044	14.4960	79.18	109.41%	72.37	-0.1735	-0.1045	0.1205	0.0000	0.1878	-0.0129	0.0174
Roadway 115/12 (D)	GNA_2026_045	48.8606	113.51	78.45%	144.70	-0.1982	-0.0728	0.0376	2.1744	0.1148	0.0021	-0.1165
Rolling Hills 66/16 (D)		9.7240	54.63	75.05%	72.79	-0.1146	-0.0994	0.1377	0.0000	0.2714	-0.0232	0.1718
Rolling Hills 66/4.16 (D)		0.0000	8.87	65.51%	13.54	-0.0780	-0.0415	0.0426	0.0000	0.0798	-0.0063	-0.0034
Ronnie P.T. 12/4.16 (A)		0.0000	0.54	41.63%	1.30	-0.0050	-0.0019	0.0015	0.0000	0.0041	-0.0001	-0.0014
Rosamond 66/12 (D)		4.3049	25.54	71.82%	35.56	0.0000	-0.0515	0.0581	0.0000	0.0910	-0.0083	0.0892
Rosemead 66/16 (D)	GNA_2026_046	13.2499	103.29	91.71%	112.62	-0.3346	-0.2519	0.2075	3.2699	0.4348	-0.0405	0.0153
Royal 66/16 (D)		29.5380	125.48	87.73%	143.02	-0.4437	-0.2097	0.1516	0.0000	0.3672	-0.0105	-0.1451
Rubidoux 33/12 (D)	GNA_2026_046	0.0000	11.29	82.70%	13.65	-0.0743	-0.0369	0.0288	0.0000	0.0678	-0.0018	-0.0164
Rubidoux 33/4.16 (D)		0.0000	1.68	64.97%	2.59	-0.0051	-0.0038	0.0041	0.0000	0.0091	-0.0002	0.0041
Running Springs 33/12 (D)		0.0000	6.71	51.10%	13.13	-0.0228	-0.0243	0.0554	0.0000	0.0885	0.0024	0.0993
Rush 66/16 (D)		13.1338	107.46	83.95%	128.00	-0.4008	-0.2033	0.1103	5.0676	0.3223	0.0093	-0.1622
Safari 33/12 (D)		0.0000	16.78	23.05%	72.81	-0.1246	-0.0963	0.0777	0.0000	0.1410	-0.0054	-0.0076
San Antonio 66/12 (D)	GNA_2026_046	22.3472	140.94	96.90%	145.45	-0.4892	-0.3033	0.2325	7.3533	0.4909	-0.0229	-0.0921
San Bernardino 66/12 (D)	GNA_2026_046	7.6911	63.07	87.39%	72.17	-0.1320	-0.0459	0.0214	0.0000	0.0746	0.0036	-0.0782
San Dimas 66/12 (D)		12.0131	104.91	91.29%	114.92	-0.2789	-0.1619	0.1204	1.3756	0.2618	-0.0136	-0.0721
San Fernando 66/16 (D)		3.2370	48.38	66.70%	72.53	0.0000	-0.0834	0.0659	0.0000	0.1385	-0.0145	0.1065
San Gabriel 66/4.16 (D)		0.1479	17.77	70.04%	25.37	-0.0691	-0.0479	0.0432	0.0000	0.0846	-0.0050	0.0058
San Marcos 66/16 (D)	GNA_2026_047	1.3818	51.78	98.24%	52.71	-0.3769	-0.2377	0.2128	0.0000	0.4302	-0.0552	-0.0267
San Marino 16/4.16 (D)		0.0000	6.76	55.95%	12.08	-0.0150	-0.0099	0.0083	0.0000	0.0162	-0.0009	-0.0014
San Miguel 66/16 (D)		15.6681	82.49	81.06%	101.77	-0.6607	-0.2117	0.0922	0.1454	0.3652	0.0069	-0.4082
San Vicente 16/4.16 (D)		0.0000	[redacted]			-0.0067	-0.0034	0.0016	0.0000	0.0056	-0.0003	-0.0031
Santa Barbara 66/16 (D)	GNA_2026_047	11.5452	77.14	71.76%	107.50	-1.0271	-0.4358	0.2724	1.0939	0.7900	0.0033	-0.3973
Santa Barbara 66/4.16 (D)		0.0000	8.83	59.37%	14.87	-0.0493	-0.0600	0.0820	0.0000	0.1405	-0.0233	0.0898
Santa Fe Springs 66/12 (D)		17.3424	125.09	89.38%	139.96	-0.2179	-0.1244	0.0838	12.1423	0.1867	-0.0087	-0.0805
Santa Monica 66/4.16 (D)		0.0000	8.11	32.71%	24.79	-0.0883	-0.0484	0.0547	0.0000	0.1051	-0.0122	0.0109
Santa Monica 66/16 (D)	GNA_2026_048	14.0487	66.05	91.72%	72.02	-0.5077	-0.3801	0.3722	0.9712	0.6415	-0.0942	0.0318
Santa Rosa 115/12 (D)	GNA_2026_048	11.2709	[redacted]			-0.2650	-0.1497	0.1125	2.0340	0.2423	-0.0171	-0.0770
Santa Rosa 115/33 (D)		2.0772	[redacted]			-0.3241	-0.1372	0.0751	2.0772	0.1910	-0.0022	-0.1974
Santa Susana 66/16 (D)	GNA_2026_048	6.8419	131.29	98.56%	133.20	0.0000	-0.2375	0.1911	2.8525	0.4219	-0.0147	0.3608
Santiago 66/33 (D)		8.5409	[redacted]			-0.1884	-0.0993	0.0584	0.0000	0.1360	-0.0016	-0.0949
Santiago 66/12 (D)	GNA_2026_048	11.9697	[redacted]			-0.3434	-0.3361	0.3833	0.0000	0.6079	-0.0811	0.2306
Saticoy 66/16 (D)	GNA_2026_049	7.7059	55.97	95.20%	58.79	-0.4491	-0.2056	0.1739	0.9189	0.3853	-0.0187	-0.1143
Saugus 66/16 (D)		10.7649	106.07	73.39%	144.54	0.0000	-0.1646	0.1380	0.3217	0.2824	-0.0162	0.2397
Savage 115/12 (D)	GNA_2026_049	27.5884	136.87	104.88%	130.50	-0.3519	-0.2384	0.2117	1.4145	0.4020	-0.0335	-0.0101
Sawtelle 66/16 (D)		-2.1512	31.74	44.26%	71.71	-0.0621	-0.0234	0.0141	2.0426	0.0404	-0.0003	-0.0312
Scout P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Seabright 66/12 (D)		2.2996	24.03	33.01%	72.80	-0.1132	-0.1042	0.1558	0.0000	0.2161	-0.0300	0.1245
Searles 115/33 (D)		0.0000	[redacted]			-0.0167	-0.0078	0.0083	0.0000	0.0149	-0.0005	-0.0019

Facility	2027										
	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Oldfield 12/4.16 (D)	0.0000	14.06	92.17%	15.26	-0.1437	-0.1308	0.1736	0.0000	0.3237	-0.0230	0.1997
Olinda 66/12 (D)	0.0000	30.42	83.59%	36.39	-0.1187	-0.1270	0.1676	0.0000	0.2824	-0.0191	0.1851
Olive Lake 33/12 (D)	1.4831	9.54	37.83%	25.22	-0.0551	-0.0202	0.0153	0.0000	0.0426	0.0002	-0.0172
Olympic 16/4.16 (D)	0.0000	8.22	61.40%	13.39	-0.0977	-0.0877	0.1226	0.0000	0.2187	-0.0200	0.1360
O'Neill 66/12 (D)	2.2244	83.70	79.85%	104.82	-0.3871	-0.3251	0.4396	0.9928	0.7198	-0.0431	0.4040
Ontario 12/4.16 (D)	0.0000	11.33	68.67%	16.50	-0.0660	-0.0679	0.0834	0.0000	0.1533	-0.0159	0.0868
Orange 66/12 (D)	0.8383	62.80	60.47%	103.85	-0.3527	-0.2284	0.2662	0.6073	0.5224	-0.0316	0.1759
Ordway 33/12 (D)	0.0000	9.56	92.00%	10.39	-0.0555	-0.0487	0.0606	1.6223	0.1110	-0.0074	0.0600
Oro Grande 33/12 (D)	1.3791	[redacted]			-0.0118	-0.0046	0.0030	0.0000	0.0081	0.0001	-0.0052
Ortega 66/33 (D)	0.6310	[redacted]			0.0000	0.0000	0.0002	0.6310	0.0002	0.0000	0.0003
Outlaw P.T. 33/12 (A)	0.0000	[redacted]			-0.0163	-0.0206	0.0309	0.0000	0.0484	-0.0041	0.0383
Outlet P.T. 33/12 (A)	4.6012	15.72	86.37%	18.20	-0.0246	-0.0145	0.0125	2.5381	0.0329	-0.0023	0.0040
Padua 66/12 (D)	6.3934	140.92	96.93%	145.39	-0.5822	-0.4309	0.5483	5.6770	1.0317	-0.0454	0.5216
Pahrump P.T. 25/25 (D)	0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0023
Painted Cave P.T. 16/2.4 (A)	0.0000	0.19	54.91%	0.35	-0.0014	-0.0022	0.0031	0.0000	0.0054	-0.0004	0.0045
Palm Canyon 33/12 (D)	1.5735	[redacted]			-0.1423	-0.1293	0.1769	0.0000	0.2949	-0.0388	0.1613
Palm Canyon 33/4.16 (D)	0.0000	[redacted]			-0.0033	-0.0069	0.0110	0.0000	0.0143	-0.0035	0.0116
Palm Village 33/12 (D)	0.0000	55.01	98.04%	56.11	-0.3004	-0.1912	0.1764	0.0000	0.3874	-0.0255	0.0467
Palmdale 66/12 (D)	9.6714	121.08	92.91%	130.33	0.0000	-0.6762	0.8146	1.1317	1.5193	-0.0667	1.5910
Palos Verdes 16/4.16 (D)	0.0000	5.73	77.05%	7.44	-0.0602	-0.0557	0.0884	0.0000	0.1646	-0.0178	0.1194
Panchito P.T. 16/4.16 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parker Strip 33/12 (D)	0.0000	3.37	69.13%	4.88	-0.0097	-0.0063	0.0061	0.0000	0.0140	-0.0008	0.0033
Parkwood 66/12 (D)	3.6951	81.48	87.03%	93.62	-0.3727	-0.3426	0.3997	4.6877	0.7115	-0.0403	0.3557
Passons 66/12 (D)	3.3602	64.27	88.75%	72.41	-0.4548	-0.3091	0.3373	0.0000	0.6579	-0.0353	0.1960
Pauba 115/12 (D)	4.3398	47.78	65.67%	72.76	-0.2260	-0.1344	0.1367	0.0000	0.2816	-0.0072	0.0507
Peacock U.G.S. 16/4.16 (A)	0.0000	0.28	18.63%	1.50	0.0000	-0.0014	0.0080	0.0000	0.0068	-0.0008	0.0126
Peacor P.T. 33/12 (A)	0.0000	1.50	83.33%	1.80	-0.0084	-0.0081	0.0073	0.0000	0.0632	0.0055	0.0595
Pearl 16/4.16 (D)	0.0000	6.03	104.71%	5.76	-0.0750	-0.0372	0.0396	0.0000	0.0947	0.0075	0.0296
Pechanga 115/12 (D)	2.8613	[redacted]			-0.4867	-0.3786	0.4272	0.8784	0.8033	-0.0335	0.3317
Pechanga 115/33 (D)	12.2580	[redacted]			0.0000	-0.0051	0.0212	12.2580	0.0155	-0.0031	0.0285
Pedestrian P.T. 16/4.16 (A)	0.0000	1.94	56.26%	3.45	-0.0337	-0.0195	0.0218	0.0000	0.0477	-0.0012	0.0151
Pedley 66/12 (D)	11.1943	90.95	124.92%	72.81	-0.3832	-0.2762	0.3354	4.8644	0.6144	-0.0466	0.2439
Peerless 33/12 (D)	0.0000	1.11	74.00%	1.50	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035
Penitentiary P.T. 33/12 (A)	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pepper 115/12 (D)	9.6693	91.41	96.14%	95.08	-0.4875	-0.3276	0.3973	0.1831	0.7784	-0.0380	0.3225
Perez 33/4.16 (D)	0.0000	[redacted]			-0.0032	-0.0057	0.0082	0.0000	0.0125	-0.0013	0.0105
Perris P.T. 33/12 (A)	0.0000	4.25	65.16%	6.52	-0.0151	-0.0192	0.0257	0.0000	0.0452	-0.0051	0.0315
Perry 16/4.16 (D)	0.0000	8.90	75.13%	11.85	-0.0857	-0.0873	0.2722	0.0000	0.2180	-0.0214	0.2958
Peyton 66/12 (D)	2.6633	95.14	73.55%	129.35	-0.5559	-0.3382	0.3594	1.7212	0.7655	-0.0211	0.2097
Pheasant P.T. 33/12 (A)	0.0000	1.13	64.98%	1.74	-0.0027	-0.0031	0.0047	0.0000	0.0079	-0.0007	0.0061
Phelan 115/12 (D)	0.2672	33.40	58.80%	56.80	-0.2007	-0.1427	0.1884	0.0000	0.3541	-0.0168	0.1823
Phelan 115/33 (D)	0.0000	10.81	7.31%	147.95	0.0000	-0.0300	0.1047	0.0000	0.1821	-0.0181	0.2387
Pico 66/12 (D)	4.6011	53.34	36.63%	145.60	-0.0515	-0.0390	0.0448	2.0080	0.1335	0.0216	0.1095
Pierpont 16/4.16 (D)	0.0000	8.69	62.09%	14.00	-0.0852	-0.0585	0.1031	0.0000	0.2555	-0.0028	0.2121
Pioneer 12/4.16 (D)	0.0000	7.68	53.10%	14.46	-0.0325	-0.0436	0.0701	0.0000	0.1097	-0.0128	0.0909
Pioneer 66/12 (D)	16.0998	72.82	106.81%	68.17	-0.4407	-0.2660	0.2772	4.8830	0.5693	-0.0305	0.1095
Pitman 33/12 (D)	3.1850	3.99	22.63%	17.63	-0.0205	-0.0095	0.0164	0.3164	0.0238	-0.0006	0.0096
Piute 66/12 (D)	0.0000	[redacted]			0.0000	-0.0262	0.0338	0.0000	0.0693	0.0033	0.0802
Pixley 66/12 (D)	2.3620	[redacted]			-0.1138	-0.0382	0.0389	2.3620	0.0746	0.0044	-0.0341
Placentia 66/12 (D)	9.0644	92.87	107.23%	86.61	-0.5739	-0.4522	0.5138	7.6521	0.9423	-0.0474	0.3826
Playa 16/4.16 (D)	0.0000	4.20	67.56%	6.22	-0.1271	-0.0497	0.0538	0.0000	0.1182	0.0058	0.0010
Pomona 12/4.16 (D)	0.1396	10.57	88.83%	11.90	-0.0639	-0.0711	0.0950	0.1396	0.1734	-0.0167	0.1167
Poole 7/12 (D)	0.0000	[redacted]			-0.0009	-0.0003	0.0004	0.0000	0.0007	0.0003	0.0002
Poplar 66/12 (D)	1.0921	36.57	72.14%	50.70	-0.0942	-0.0257	0.0292	0.0000	0.0520	0.0158	-0.0230
Porterville 66/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Porterville 66/12 (D)	21.2485	150.44	103.63%	145.17	-0.7488	-0.5476	0.6423	7.3311	1.2070	-0.0750	0.4780
Potrero 66/16 (D)	20.4721	101.59	70.63%	143.82	-0.5107	-0.2865	0.2995	3.9688	0.6699	-0.0242	0.1479
Proctor 66/12 (D)	6.0963	50.16	96.14%	52.17	-0.1057	-0.0369	0.0331	0.0000	0.0862	0.0108	-0.0125
Pruitt P.T. 16/4.16 (A)	0.0000	0.68	52.15%	1.30	-0.0076	-0.0036	0.0086	0.0000	0.0156	-0.0003	0.0127
Puente 66/12 (D)	1.1400	67.41	96.28%	70.02	-0.2911	-0.1947	0.2102	2.2078	0.4175	-0.0122	0.1296
Quartz Hill 66/12 (D)	10.9320	80.47	112.27%	71.67	0.0000	-0.3374	0.4733	0.0000	0.7362	-0.0562	0.8159
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0007	-0.0002	0.0005
Quinn 66/12 (D)	1.3513	21.99	60.43%	36.39	-0.0271	-0.0110	0.0099	0.0000	0.0208	-0.0002	-0.0076
Railroad 66/12 (D)	20.6405	126.33	86.76%	145.61	-0.6035	-0.4540	0.5103	13.4946	0.9991	-0.0459	0.4060
Ramona 66/4.16 (D)	0.0488	19.63	61.86%	31.73	-0.1046	-0.1342	0.2017	0.0000	0.3150	-0.0329	0.2450
Rancho 33/12 (D)	3.6373	58.80	106.07%	55.44	-0.2314	-0.2310	0.3431	1.0733	0.5801	-0.0531	0.4078
Randall 66/12 (D)	17.5174	148.44	114.32%	129.85	-0.6784	-0.5243	0.6512	4.3336	1.2589	-0.0693	0.6381
Randolph 66/16 (D)	5.5108	54.38	77.43%	70.24	-0.5312	-0.3873	0.4792	1.6011	0.9136	-0.0812	0.3931
Randsburg 115/33 (D)	3.1521	[redacted]			-0.1066	-0.0314	0.0339	0.0000	0.1267	0.0077	0.0303
Ravendale 66/16 (D)	5.7879	95.41	89.46%	106.65	-0.6189	-0.4590	0.5464	0.1710	1.0435	-0.0550	0.4570
Ravendale 66/4.16 (D)	0.0000	8.48	55.58%	15.26	-0.0482	-0.0340	0.0392	0.0000	0.0739	-0.0022	0.0287
Rector 66/12 (D)	13.4079	76.26	106.33%	71.72	-0.4158	-0.2904	0.3076	0.0208	0.5963	-0.0347	0.1629
Recycle P.T. 33/12 (A)	0.0000	1.24	24.80%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red Box P.T. 33/16 (A)	0.0000	[redacted]			-0.0007	-0.0002	0.0002	0.0000	0.0004	0.0000	-0.0003
Redlands 66/12 (D)	4.7561	81.47	113.74%	71.63	-0.4320	-0.2662	0.2991	3.7259	0.6550	-0.0237	0.2323
Redlands 66/4.16 (D)	0.0000	13.77	80.24%	17.16	-0.0923	-0.0637	0.0831	0.0000	0.1426	-0.0053	0.0644
Redman 66/12 (D)	0.0000	2.96	32.50%	9.11	0.0000	-0.0048	0.0088	0.0000	0.0131	-0.0013	0.0158
Redondo 16/4.16 (D)	0.0000	10.74	69.70%	15.41	-0.0205	-0.0901	0.3516	0.0000	0.4017	-0.0446	0.5981
Regatta P.T. 33/12 (D)	0.0000	0.74	74.00%	1.00	-0.0068	-0.0025	0.0026	0.0000	0.0080	0.0029	0.0042
Repetto 66/16 (D)	9.7798	103.45	94.73%	109.20	-0.8147	-0.5730	0.6070	9.7275	1.2091	-0.0753	0.3532
Repetto 66/4.16 (D)	0.0000	5.87	75.89%	7.74	-0.0501	-0.0391	0.0553	0.0000	0.0986	-0.0058	0.0590
Retreat P.T. 33/12 (A)	0.0000	3.89	38.90%	10.00	-0.0188	-0.0109	0.0125	0.0000	0.0265	-0.0004	0.0090
Rialto 33/12 (D)	0.5322	11.92	85.14%	14.00	-0.0733	-0.0681	0.0798	0.5322	0.1484	-0.0130	0.0738
Rialto 33/4.16 (D)	0.0000	5.48	73.01%	7.51	-0.0256	-0.0273	0.0384	0.0000	0.0643	-0.0051	0.0447
Ridgecrest 33/4.8 (D)	0.0000	3.29	65.80%	5.00	-0.0373	-0.0173	0.0210	0.0000	0.0405	-0.0024	0.0044
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]			-0.0022	-0.0010	0.0008	0.0000	0.0023	-0.0003	-0.0004
Rio Hondo 66/16 (D)	7.1379	46.94	83.16%	56.45	-0.3252	-0.1397	0.1211	1.2879	0.3190	-0.0030	-0.0278
Rio Hondo 66/12 (D)	3.6109	87.11	81.83%	106.46	-0.8004	-0.4652	0.4896	2.8618	1.0222	-0.0375	0.2087
Ripley 33/12 (D)	0.0000	2.70	37.09%	7.28	-0.0256	-0.0093	0.0065	0.0000	0.0187	0.0002	-0.0094
Ritter Ranch 66/12 (D)	1.0336	2.42	6.65%	36.39	0.0000	-0.0035	0.0046	1.0336	0.0082	-0.0007	0.0086
Rivera 12/4.16 (D)	0.0000	13.78	80.68%	17.08	-0.0954	-0.0625	0.0772	0.0000	0.1408	-0.0033	0.0568
Riverway 66/12 (D)	17.6682	81.24	112.26%	72.37	-0.3404	-0.2164	0.3014	0.0000	0.4828	-0.0224	0.2050
Roadway 115/12 (D)	141.4847	166.86	115.32%	144.70	-0.3777	-0.1461	0.1078	21.3482	0.2933	0.0028	-0.1200
Rolling Hills 66/16 (D)	9.7240	54.73	75.18%	72.79	-0.2247	-0.1968	0.3612	1.4705	0.7204	-0.0392	0.6208
Rolling Hills 66/4.16 (D)	0.0000	8.92	65.88%	13.54	-0.1254	-0.0788	0.1349	0.0000	0.2025	-0.0122	0.1210
Ronnie P.T. 12/4.16 (A)	0.0000	0.55	42.41%	1.30	-0.0084	-0.0040	0.0048	0.0000	0.0134	-0.0003	0.0056
Rosamond 66/12 (D)	5.7631	26.30	73.96%	35.56	0.0000	-0.1025	0.1436	0.0000	0.2326	-0.0141	0.2596
Rosemead 66/16 (D)	13.4561	103.87	92.23%	112.62	-0.6405	-0.4950	0.5560	14.3491	1.1002	-0.0762	0.4445
Royal 66/16 (D)	35.5511	128.76	90.03%	143.02	-0.8611	-0.4138	0.4216	3.0866	1.0058	-0.0212	0.1312
Rubidoux 33/12 (D)	4.8823	13.82	101.23%	13.65	-0.1450	-0.0734	0.0760	1.0820	0.1753	-0.0036	0.0293
Rubidoux 33/4.16 (D)	0.0000	1.69	65.35%	2.59	-0.0102	-0.0085	0.0098	0.0000	0.0210	-0.0003	0.0118
Running Springs 33/12 (D)	0.0000	6.95	52.93%	13.13	-0.0446	-0.0497	0.1376	0.0000	0.2536	0.0043	0.3013
Rush 66/16 (D)	13.1338	107.60	84.06%	128.00	-0.7246	-0.4028	0.3846	7.0539	0.8705	0.0038	0.1314
Safari 33/12 (D)	0.0000	16.84	23.13%	72.81	-0.2433	-0.1890	0.2044	0.0000	0.3731	-0.0103	0.1350
San Antonio 66/12 (D)	24.2169	142.49	97.96%	145.45	-0.9309	-0.5991	0.6358	16.1913	1.2718	-0.0469	0.3308
San Bernardino 66/12 (D)	12.9239	65.95	91.38%	72.17	-0.2572	-0.0902	0.0764	5.7449	0.1960	0.0058	-0.0691
San Dimas 66/12 (D)	12.0131	105.18	80.91%	130.00	-0.5454	-0.3151	0.3238	3.4949	0.7030	-0.0245	0.1419
San Fernando 66/16 (D)	3.2370	48.68	67.12%	72.53	0.0000	-0.1670	0.1893	1.6808	0.3699	-0.0263	0.3659
San Gabriel 66/4.16 (D)	0.1479	17.86	70.40%	25.37	-0.1320	-0.0954	0.1116	0.0000	0.2207	-0.0098	0.0951
San Marcos 66/16 (D)	1.3818	51.95	98.57%	52.71	-0.7362	-0.4653	0.5483	4.2045	1.1321	-0.0953	0.3836
San Marino 16/4.16 (D)	0.0000	6.78	56.12%	12.08	-0.0296	-0.0196	0.0221	0.0000	0.0431	-0.0017	0.0142
San Miguel 66/16 (D)	17.1711	83.27	81.83%	101.77	-1.2904	-0.4281	0.3162	3.5203	0.9410	0.0119	-0.4493
San Vicente 16/4.16 (D)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Santa Barbara 66/16 (D)	13.8448	78.65	73.16%	107.50	-1.8182	-0.8696	0.9036	4.1002	2.1785	-0.0285	0.3657
Santa Barbara 66/4.16 (D)	0.0000	9.09	61.11%	14.87	-0.0779	-0.1147	0.2079	0.0000	0.4106	-0.0397	0.3861
Santa Fe Springs 66/12 (D)	19.7552	127.39	91.02%	139.96	-0.4263	-0.2456	0.2646	14.2993	0.4940	-0.0144	0.0724
Santa Monica 66/4.16 (D)	0.0000	8.26	33.32%	24.79	-0.1415	-0.0976	0.1646	0.0000	0.2751	-0.0294	0.1710
Santa Monica 66/16 (D)	30.3615	68.21	94.72%	72.02	-0.6455	-0.7143	1.1670	12.3039	1.7404	-0.2166	1.3310
Santa Rosa 115/12 (D)	24.5065	[redacted]			-0.5104	-0.2885	0.3062	9.1373	0.6214	-0.0321	0.0967
Santa Rosa 115/33 (D)	2.0772	[redacted]			-0.6329	-0.2615	0.2224	2.0772	0.5313	-0.0059	-0.1467
Santa Susana 66/16 (D)	6.8419	132.12	99.19%	133.20	0.0000	-0.4724	0.4921	2.8525	1.1130	-0.0282	1.1045
Santiago 66/33 (D)	10.2683	[redacted]			-0.3677	-0.1953	0.1612	0.0000	0.3665	-0.0039	-0.0392
Santiago 66/12 (D)	22.6157	[redacted]			-0.6528	-0.6700	0.9781	10.1043	1.6279	-0.1401	1.1432
Saticoy 66/16 (D)	7.7059	56.12	95.45%	58.79	-0.8563	-0.4122	0.4577	4.0463	1.0430	-0.0336	0.1986
Saugus 66/16 (D)	15.1506	108.86	75.32%	144.54	0.0000	-0.3247	0.3797	3.7577	0.7393	-0.0330	0.7612
Savage 115/12 (D)	33.1607	140.85	107.93%	130.50	-0.6098	-0.4727	0.5751	2.4616	1.0519	-0.0707	0.4739
Sawtelle 66/16 (D)	-2.1512	31.69	44.19%	71.71	-0.1213	-0.0467	0.0412	2.0426	0.1104	-0.0010	-0.0173
Scout P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Seabright 66/12 (D)	2.2996	24.80	34.07%	72.80	-0.1854	-0.1954	0.3966	1.8794	0.6664	-0.0477	0.6345
Searles 115/33 (D)	0.0000	[redacted]			-0.0327	-0.0180	0.0208	0.0000	0.0404	-0.0010	0.0095

Facility	2028										
	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Oldfield 12/4.16 (D)	0.0000	14.38	94.26%	15.26	-0.1922	-0.1896	0.3427	0.0000	0.5383	-0.0346	0.4646
Olinda 66/12 (D)	0.0000	30.66	84.25%	36.39	-0.1812	-0.1799	0.3099	0.0000	0.4734	-0.0251	0.3971
Olive Lake 33/12 (D)	1.4831	9.56	37.91%	25.22	-0.0849	-0.0303	0.0406	0.0000	0.0707	0.0003	-0.0037
Olympic 16/4.16 (D)	0.0000	8.38	62.60%	13.39	-0.1386	-0.1252	0.2329	0.0000	0.3423	-0.0262	0.2851
O'Neill 66/12 (D)	2.2244	84.12	80.25%	104.82	-0.5259	-0.4510	0.8926	0.9928	1.3544	-0.0688	1.2013
Ontario 12/4.16 (D)	0.0000	11.57	70.12%	16.50	-0.1009	-0.0977	0.1978	0.0000	0.2683	-0.0219	0.2458
Orange 66/12 (D)	0.8383	63.40	61.05%	103.85	-0.5269	-0.3205	0.8078	0.6073	0.9495	-0.0467	0.8632
Ordway 33/12 (D)	0.0000	9.66	92.97%	10.39	-0.0850	-0.0711	0.1205	1.6223	0.1827	-0.0097	0.1374
Oro Grande 33/12 (D)	1.3791	[redacted]			-0.0180	-0.0066	0.0138	0.0000	0.0133	0.0002	0.0026
Ortega 66/33 (D)	0.6310	[redacted]			0.0000	-0.0001	0.0003	0.6310	0.0003	0.0000	0.0006
Outlaw P.T. 33/12 (A)	0.0000	[redacted]			-0.0249	-0.0320	0.0569	0.0000	0.0825	-0.0055	0.0770
Outlet P.T. 33/12 (A)	4.6012	15.76	86.59%	18.20	-0.0376	-0.0213	0.0487	2.5381	0.0540	-0.0038	0.0399
Padua 66/12 (D)	6.3934	141.46	97.30%	145.39	-0.8799	-0.6424	1.0530	5.6872	1.7637	-0.0666	1.2278
Pahrump P.T. 25/25 (D)	0.0000	[redacted]			-0.0002	-0.0003	0.0007	0.0000	0.0041	0.0002	0.0045
Painted Cave P.T. 16/2.4 (A)	0.0000	0.19	54.91%	0.35	-0.0021	-0.0030	0.0053	0.0000	0.0080	-0.0005	0.0078
Palm Canyon 33/12 (D)	1.5735	[redacted]			-0.2175	-0.1881	0.3649	0.0000	0.4947	-0.0534	0.4006
Palm Canyon 33/4.16 (D)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Palm Village 33/12 (D)	0.0000	55.38	98.70%	56.11	-0.4600	-0.2686	0.5009	0.0000	0.6543	-0.0378	0.3888
Palmdale 66/12 (D)	9.6714	122.70	94.15%	130.33	0.0000	-1.0091	1.5023	1.1317	2.5499	-0.0891	2.9540
Palos Verdes 16/4.16 (D)	0.0000	5.93	79.74%	7.44	-0.0788	-0.0779	0.1926	0.0000	0.2584	-0.0248	0.2696
Panchito P.T. 16/4.16 (A)	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
Parker Strip 33/12 (D)	0.0000	3.38	69.33%	4.88	-0.0147	-0.0091	0.0163	0.0000	0.0224	-0.0013	0.0136
Parkwood 66/12 (D)	3.6951	82.18	87.78%	93.62	-0.5328	-0.4679	0.8123	4.6877	1.3368	-0.0627	1.0857
Passons 66/12 (D)	3.3602	64.94	89.68%	72.41	-0.6808	-0.4347	0.7934	0.0000	1.1846	-0.0506	0.8120
Pauba 115/12 (D)	4.3398	47.94	65.89%	72.76	-0.3392	-0.1940	0.2721	0.0000	0.4799	-0.0107	0.2082
Peacock U.G.S. 16/4.16 (A)	0.0000	0.29	19.29%	1.50	0.0000	-0.0020	0.0133	0.0000	0.0115	-0.0010	0.0217
Peacor P.T. 33/12 (A)	0.0000	1.56	86.67%	1.80	-0.0129	-0.0119	0.0140	0.0000	0.1149	0.0071	0.1112
Pearl 16/4.16 (D)	0.0000	6.09	105.75%	5.76	-0.1150	-0.0542	0.0921	0.0000	0.1644	0.0098	0.0970
Pechanga 115/12 (D)	3.5030	[redacted]			-0.7139	-0.5387	0.8478	2.0498	1.4937	-0.0472	1.0416
Pechanga 115/33 (D)	14.8716	[redacted]			0.0000	-0.0072	0.0391	14.8716	0.0232	-0.0040	0.0511
Pedestrian P.T. 16/4.16 (A)	0.0000	1.98	57.42%	3.45	-0.0343	-0.0262	0.0494	0.0000	0.0847	-0.0047	0.0689
Pedley 66/12 (D)	11.6286	91.86	126.17%	72.81	-0.5418	-0.3852	0.6847	6.3156	1.1165	-0.0648	0.8094
Peerless 33/12 (D)	0.0000	1.11	74.00%	1.50	0.0000	-0.0008	0.0033	0.0000	0.0042	-0.0004	0.0062
Penitentiary P.T. 33/12 (A)	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pepper 115/12 (D)	11.1115	93.37	98.20%	95.08	-0.7055	-0.4966	0.7947	1.6252	1.2962	-0.0542	0.8346
Perez 33/4.16 (D)	0.0000	[redacted]			-0.0048	-0.0080	0.0163	0.0000	0.0257	-0.0018	0.0273
Perris P.T. 33/12 (A)	0.0000	4.30	65.93%	6.52	-0.0232	-0.0299	0.0589	0.0000	0.0770	-0.0069	0.0759
Perry 16/4.16 (D)	0.0000	9.14	77.16%	11.85	-0.0924	-0.1254	0.4803	0.0000	0.3699	-0.0322	0.6001
Peyton 66/12 (D)	2.6633	95.57	73.89%	129.35	-0.8261	-0.4969	0.7624	1.7212	1.2673	-0.0334	0.6733
Pheasant P.T. 33/12 (A)	0.0000	1.14	65.55%	1.74	-0.0043	-0.0047	0.0087	0.0000	0.0128	-0.0009	0.0117
Phelan 115/12 (D)	0.2672	33.66	59.26%	56.80	-0.2877	-0.2115	0.3474	0.0000	0.5672	-0.0262	0.3892
Phelan 115/33 (D)	0.0000	11.08	7.49%	147.95	0.0000	-0.0438	0.1795	0.0000	0.2722	-0.0239	0.3840
Pico 66/12 (D)	7.5534	56.82	39.02%	145.60	-0.0791	-0.0548	0.1243	18.3341	0.2293	0.0283	0.2480
Pierpont 16/4.16 (D)	0.0000	9.00	64.30%	14.00	-0.1288	-0.0873	0.2037	0.0000	0.4186	-0.0029	0.4033
Pioneer 12/4.16 (D)	0.0000	7.75	53.59%	14.46	-0.0470	-0.0628	0.1155	0.0000	0.1878	-0.0164	0.1770
Pioneer 66/12 (D)	16.0998	73.33	107.56%	68.17	-0.6702	-0.3806	0.6145	5.5287	1.0097	-0.0416	0.5318
Pitman 33/12 (D)	3.1850	4.05	22.97%	17.63	-0.0220	-0.0149	0.0414	0.3164	0.0382	-0.0023	0.0405
Piute 66/12 (D)	0.0000	[redacted]			0.0000	-0.0389	0.0814	0.0000	0.1142	0.0045	0.1611
Pixley 66/12 (D)	2.3620	[redacted]			-0.1747	-0.0560	0.2175	2.3620	0.1309	0.0059	0.1236
Placentia 66/12 (D)	9.9614	94.30	108.88%	86.61	-0.8496	-0.6108	1.2218	8.2443	1.7049	-0.0703	1.3961
Playa 16/4.16 (D)	0.0000	4.30	69.17%	6.22	-0.1728	-0.0707	0.1462	0.0000	0.2055	0.0059	0.1143
Pomona 12/4.16 (D)	0.1396	10.75	90.34%	11.90	-0.0776	-0.1007	0.2141	0.1396	0.3071	-0.0281	0.3148
Poole 7/12 (D)	0.0000	[redacted]			-0.0014	-0.0004	0.0033	0.0000	0.0011	0.0005	0.0031
Poplar 66/12 (D)	1.0921	36.77	72.53%	50.70	-0.1443	-0.0364	0.2159	0.0000	0.0936	0.0219	0.1507
Porterville 66/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Porterville 66/12 (D)	21.2485	151.73	104.52%	145.17	-1.1201	-0.7947	1.5112	10.9283	2.0119	-0.1086	1.4998
Potrero 66/16 (D)	20.4721	102.09	70.98%	143.82	-0.7830	-0.4253	0.7980	5.2254	1.1257	-0.0391	0.6762
Proctor 66/12 (D)	6.0963	50.39	96.58%	52.17	-0.1617	-0.0545	0.2339	0.0000	0.1413	0.0151	0.1740
Pruitt P.T. 16/4.16 (A)	0.0000	0.70	53.68%	1.30	-0.0076	-0.0052	0.0167	0.0000	0.0260	-0.0009	0.0289
Puente 66/12 (D)	1.1400	67.61	64.38%	105.03	-0.4289	-0.2844	0.4655	2.2078	0.7768	-0.0192	0.5099
Quartz Hill 66/12 (D)	10.9320	81.21	113.30%	71.67	0.0000	-0.4974	0.8181	0.0000	1.2482	-0.0744	1.4945
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0011	-0.0003	0.0016
Quinn 66/12 (D)	1.3513	22.07	60.65%	36.39	-0.0419	-0.0158	0.0823	0.0000	0.0356	-0.0003	0.0600
Railroad 66/12 (D)	20.6405	127.47	87.54%	145.61	-0.8838	-0.6421	1.1075	13.4946	1.7386	-0.0690	1.2512
Ramona 66/4.16 (D)	0.0488	20.13	63.44%	31.73	-0.1519	-0.1883	0.3641	0.0000	0.5610	-0.0454	0.5395
Rancho 33/12 (D)	3.6373	59.25	106.88%	55.44	-0.3544	-0.3461	0.6438	1.6491	0.9418	-0.0691	0.8159
Randall 66/12 (D)	23.7927	152.18	104.52%	145.60	-1.0054	-0.7806	1.2918	4.6024	2.0875	-0.1029	1.4904
Randolph 66/16 (D)	5.5108	55.18	78.56%	70.24	-0.7410	-0.5692	1.1265	1.6011	1.5462	-0.1249	1.2376
Randsburg 115/33 (D)	3.1521	[redacted]			-0.1630	-0.0488	0.0914	0.0000	0.1710	0.0101	0.0607
Ravendale 66/16 (D)	5.7879	96.59	90.57%	106.65	-0.9158	-0.6559	1.1196	0.1710	1.8807	-0.0778	1.3508
Ravendale 66/4.16 (D)	0.0000	8.52	55.85%	15.26	-0.0710	-0.0484	0.0705	0.0000	0.1297	-0.0032	0.0776
Rector 66/12 (D)	13.4079	76.91	107.24%	71.72	-0.6314	-0.4120	0.7227	0.0208	1.0294	-0.0476	0.6611
Recycle P.T. 33/12 (A)	0.0000	1.24	24.80%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red Box P.T. 33/16 (A)	0.0000	[redacted]			-0.0010	-0.0003	0.0012	0.0000	0.0007	0.0001	0.0005
Redlands 66/12 (D)	4.7561	81.88	114.31%	71.63	-0.6537	-0.4059	0.6476	3.7259	1.0688	-0.0364	0.6204
Redlands 66/4.16 (D)	0.0000	13.88	80.88%	17.16	-0.1325	-0.0912	0.1925	0.0000	0.2331	-0.0081	0.1939
Redman 66/12 (D)	0.0000	2.99	32.82%	9.11	0.0000	-0.0069	0.0236	0.0000	0.0217	-0.0018	0.0365
Redondo 16/4.16 (D)	0.0000	11.30	73.34%	15.41	-0.0205	-0.1311	0.6310	0.0000	0.6405	-0.0557	1.0641
Regatta P.T. 33/12 (D)	0.0000	0.74	74.00%	1.00	-0.0068	-0.0039	0.0111	0.0000	0.0116	0.0024	0.0145
Repetto 66/16 (D)	9.7798	104.84	96.01%	109.20	-1.2330	-0.7928	1.4470	9.7275	2.3472	-0.1086	1.6598
Repetto 66/4.16 (D)	0.0000	5.91	76.41%	7.74	-0.0716	-0.0574	0.0995	0.0000	0.1606	-0.0086	0.1225
Retreat P.T. 33/12 (A)	0.0000	3.90	39.00%	10.00	-0.0287	-0.0165	0.0230	0.0000	0.0429	-0.0006	0.0201
Rialto 33/12 (D)	0.5322	12.12	86.57%	14.00	-0.1120	-0.0969	0.1854	0.5322	0.2763	-0.0172	0.2356
Rialto 33/4.16 (D)	0.0000	5.53	73.67%	7.51	-0.0394	-0.0406	0.0752	0.0000	0.1139	-0.0070	0.1022
Ridgecrest 33/4.8 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]			-0.0033	-0.0015	0.0061	0.0000	0.0038	-0.0006	0.0045
Rio Hondo 66/16 (D)	12.4665	53.23	94.30%	56.45	-0.4777	-0.2068	0.3152	6.3104	0.5430	-0.0059	0.1677
Rio Hondo 66/12 (D)	3.6109	87.87	82.54%	106.46	-1.2086	-0.6760	1.2522	2.8618	1.8349	-0.0574	1.1450
Ripley 33/12 (D)	0.0000	2.71	37.23%	7.28	-0.0385	-0.0140	0.0232	0.0000	0.0332	0.0002	0.0041
Ritter Ranch 66/12 (D)	1.5503	3.12	8.57%	36.39	0.0000	-0.0052	0.0125	1.5503	0.0136	-0.0009	0.0200
Rivera 12/4.16 (D)	0.0000	13.96	81.74%	17.08	-0.1370	-0.0910	0.1344	0.0000	0.2493	-0.0053	0.1505
Riverway 66/12 (D)	18.8185	82.16	113.53%	72.37	-0.5159	-0.3147	0.6072	0.0000	0.8304	-0.0301	0.5768
Roadway 115/12 (D)	157.3326	178.97	123.69%	144.70	-0.5738	-0.2164	0.2675	30.9252	0.4859	0.0033	-0.0336
Rolling Hills 66/16 (D)	9.7240	55.09	75.68%	72.79	-0.3296	-0.2802	0.8165	1.4705	1.2534	-0.0511	1.4090
Rolling Hills 66/4.16 (D)	0.0000	9.00	66.47%	13.54	-0.1629	-0.1148	0.2519	0.0000	0.3299	-0.0191	0.2850
Ronnie P.T. 12/4.16 (A)	0.0000	0.56	43.18%	1.30	-0.0087	-0.0053	0.0097	0.0000	0.0419	0.0001	0.0377
Rosamond 66/12 (D)	5.7631	26.54	74.63%	35.56	0.0000	-0.1508	0.2710	0.0000	0.3802	-0.0184	0.4820
Rosemead 66/16 (D)	15.1072	106.85	73.36%	145.65	-0.9476	-0.6954	1.3057	16.0002	1.9588	-0.1087	1.5129
Royal 66/16 (D)	35.5511	129.38	90.46%	143.02	-1.2929	-0.6211	1.0326	3.6502	1.6414	-0.0338	0.7262
Rubidoux 33/12 (D)	7.2121	15.07	110.39%	13.65	-0.2218	-0.1132	0.1746	1.6445	0.2898	-0.0060	0.1234
Rubidoux 33/4.16 (D)	0.0000	1.71	66.13%	2.59	-0.0104	-0.0120	0.0199	0.0000	0.0349	-0.0015	0.0309
Running Springs 33/12 (D)	0.0000	7.21	54.91%	13.13	-0.0683	-0.0744	0.2648	0.0000	0.4196	0.0059	0.5476
Rush 66/16 (D)	13.1338	108.86	85.05%	128.00	-1.0530	-0.5515	1.3885	7.0816	1.6948	0.0059	1.4848
Safari 33/12 (D)	0.0000	17.22	23.65%	72.81	-0.3717	-0.2600	0.4702	0.0000	0.7587	-0.0130	0.5842
San Antonio 66/12 (D)	29.3278	149.80	102.99%	145.45	-1.3653	-0.8640	1.5492	25.8003	2.3861	-0.0799	1.6260
San Bernardino 66/12 (D)	13.5098	66.49	92.13%	72.17	-0.3838	-0.1357	0.2941	6.8574	0.3279	0.0058	0.1083
San Dimas 66/12 (D)	12.0131	105.67	81.28%	130.00	-0.8087	-0.4588	0.7954	3.4949	1.2374	-0.0382	0.7271
San Fernando 66/16 (D)	3.2370	49.19	67.82%	72.53	0.0000	-0.2413	0.5491	2.7543	0.6567	-0.0354	0.9291
San Gabriel 66/4.16 (D)	0.1479	18.01	70.99%	25.37	-0.1785	-0.1355	0.2366	0.0000	0.4130	-0.0176	0.3179
San Marcos 66/16 (D)	1.3818	53.00	46.87%	113.09	-1.0589	-0.6900	1.1936	4.5343	1.8568	-0.1404	1.1610
San Marino 16/4.16 (D)	0.0000	6.82	56.45%	12.08	-0.0446	-0.0282	0.0521	0.0000	0.0802	-0.0024	0.0570
San Miguel 66/16 (D)	17.1711	83.93	82.47%	101.77	-1.9730	-0.6452	1.1942	4.6039	1.5687	0.0139	0.1587
San Vicente 16/4.16 (D)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Santa Barbara 66/16 (D)	13.8448	80.87	75.23%	107.50	-2.5675	-1.2544	2.7849	5.2421	3.7330	-0.0672	2.6288
Santa Barbara 66/4.16 (D)	0.0000	9.45	63.53%	14.87	-0.1066	-0.1621	0.4439	0.0000	0.7132	-0.0464	0.8420
Santa Fe Springs 66/12 (D)	21.1086	129.38	92.44%	139.96	-0.6517	-0.3448	0.9057	15.6957	0.9441	-0.0204	0.8329
Santa Monica 66/4.16 (D)	0.0000	8.55	34.49%	24.79	-0.1799	-0.1405	0.4282	0.0000	0.4741	-0.0451	0.5368
Santa Monica 66/16 (D)	30.3615	70.39	97.74%	72.02	-0.7954	-0.9992	2.3120	17.9818	3.0908	-0.3051	3.3031
Santa Rosa 115/12 (D)	28.1607	[redacted]			-0.7754	-0.4183	0.7318	10.4369	1.0460	-0.0456	0.5386
Santa Rosa 115/33 (D)	2.0772	[redacted]			-0.9682	-0.3897	0.6572	2.0772	0.9023	-0.0100	0.1916
Santa Susana 66/16 (D)	6.8419	133.21	100.01%	133.20	0.0000	-0.7022	1.0415	2.8525	1.8266	-0.0452	2.1207
Santiago 66/33 (D)	18.7425	[redacted]			-0.5613	-0.2665	0.4129	6.7502	0.7374	-0.0073	0.3151
Santiago 66/12 (D)	28.4991	[redacted]			-0.9753	-0.9635	2.0248	14.4412	2.9580	-0.1937	2.8503
Saticoy 66/16 (D)	7.7059	56.51	96.12%	58.79	-1.3011	-0.6094	0.9878	5.8377	1.7301	-0.0455	0.7619
Saugus 66/16 (D)	20.5349	112.76	78.02%	144.54	0.0000	-0.4752	0.9017	5.9872	1.3094	-0.0484	1.6875
Savage 115/12 (D)	33.1607	141.55	108.47%	130.50	-0.8880	-0.6914	1.1884	2.4616	1.7475	-0.1006	1.2558
Sawtelle 66/16 (D)	-2.1512	31.73	44.25%	71.71	-0.1862	-0.0710	0.1200	2.0426	0.1810	-0.0016	0.0423
Scout P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0004
Seabright 66/12 (D)	4.7908	28.03	38.50%	72.80	-0.2630	-0.2748	0.6923	4.3706	1.1832	-0.0610	1.2767
Searles 115/33 (D)	0.0000	[redacted]			-0.0498	-0.0282	0.0408	0.0000	0.0693	-0.0015	0.0307

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oldfield 12/4.16 (D)	0.0000	14.75	96.69%	15.26
Olinda 66/12 (D)	0.0000	31.00	85.19%	36.39
Olive Lake 33/12 (D)	1.4831	9.58	37.99%	25.22
Olympic 16/4.16 (D)	0.0000	8.56	63.94%	13.39
O'Neill 66/12 (D)	2.2244	84.63	80.74%	104.82
Ontario 12/4.16 (D)	0.0000	11.83	71.70%	16.50
Orange 66/12 (D)	0.8383	64.26	61.88%	103.85
Ordway 33/12 (D)	0.0000	9.76	93.93%	10.39
Oro Grande 33/12 (D)	1.3791	[redacted]		
Ortega 66/33 (D)	1.0516	[redacted]		
Outlaw P.T. 33/12 (A)	0.0000	[redacted]		
Outlet P.T. 33/12 (A)	4.6012	15.80	86.81%	18.20
Padua 66/12 (D)	6.3934	142.12	97.75%	145.39
Pahrump P.T. 25/25 (D)	0.0000	[redacted]		
Painted Cave P.T. 16/2.4 (A)	0.0000	0.20	57.80%	0.35
Palm Canyon 33/12 (D)	1.5735	[redacted]		
Palm Canyon 33/4.16 (D)	0.0000	[redacted]		
Palm Village 33/12 (D)	0.0000	55.79	99.43%	56.11
Palmdale 66/12 (D)	9.6714	124.46	85.54%	145.50
Palos Verdes 16/4.16 (D)	0.0000	0.00	0.00%	0.00
Panchito P.T. 16/4.16 (A)	0.0000	[redacted]		
Parker Strip 33/12 (D)	0.0000	3.40	69.74%	4.88
Parkwood 66/12 (D)	3.6951	83.10	88.76%	93.62
Passons 66/12 (D)	3.3602	65.88	90.98%	72.41
Pauba 115/12 (D)	4.3398	48.12	66.13%	72.76
Peacock U.G.S. 16/4.16 (A)	0.0000	0.00	0.00%	0.00
Peacor P.T. 33/12 (A)	0.0000	1.61	89.44%	1.80
Pearl 16/4.16 (D)	0.0000	6.19	107.48%	5.76
Pechanga 115/12 (D)	4.4378	[redacted]		
Pechanga 115/33 (D)	17.9208	[redacted]		
Pedestrian P.T. 16/4.16 (A)	0.0000	2.06	59.74%	3.45
Pedley 66/12 (D)	11.6286	92.66	127.27%	72.81
Peerless 33/12 (D)	0.0000	1.11	74.00%	1.50
Penitentiary P.T. 33/12 (A)	0.0000	4.85	64.67%	7.50
Pepper 115/12 (D)	12.5551	95.46	72.60%	131.48
Perez 33/4.16 (D)	0.0000	[redacted]		
Perris P.T. 33/12 (A)	0.0000	4.35	66.70%	6.52
Perry 16/4.16 (D)	0.0000	9.54	80.53%	11.85
Peyton 66/12 (D)	2.6633	96.14	74.33%	129.35
Pheasant P.T. 33/12 (A)	0.0000	1.14	65.55%	1.74
Phelan 115/12 (D)	0.2672	33.95	59.77%	56.80
Phelan 115/33 (D)	0.0000	11.27	7.62%	147.95
Pico 66/12 (D)	7.5534	56.99	39.14%	145.60
Pierpont 16/4.16 (D)	0.0000	9.37	66.95%	14.00
Pioneer 12/4.16 (D)	0.0000	7.83	54.14%	14.46
Pioneer 66/12 (D)	16.0998	73.91	108.41%	68.17
Pitman 33/12 (D)	3.1850	4.11	23.31%	17.63
Piute 66/12 (D)	0.0000	[redacted]		
Pixley 66/12 (D)	2.3620	[redacted]		
Placentia 66/12 (D)	9.9614	95.58	110.36%	86.61
Playa 16/4.16 (D)	0.0000	4.56	73.35%	6.22
Pomona 12/4.16 (D)	0.1396	11.01	92.53%	11.90
Poole 7/12 (D)	0.0000	[redacted]		
Poplar 66/12 (D)	1.0921	37.04	73.06%	50.70
Porterville 66/4.16 (D)	0.0000	0.00	0.00%	0.00
Porterville 66/12 (D)	21.2485	153.54	105.76%	145.17
Potrero 66/16 (D)	20.4721	102.76	71.45%	143.82
Proctor 66/12 (D)	6.0963	50.61	97.00%	52.17
Pruitt P.T. 16/4.16 (A)	0.0000	0.72	55.21%	1.30
Puente 66/12 (D)	1.1400	67.86	64.61%	105.03
Quartz Hill 66/12 (D)	10.9320	82.02	76.29%	107.51
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]		
Quinn 66/12 (D)	1.3513	22.16	60.89%	36.39
Railroad 66/12 (D)	20.6405	128.65	88.35%	145.61
Ramona 66/4.16 (D)	0.0488	20.62	64.98%	31.73
Rancho 33/12 (D)	3.6373	59.74	107.77%	55.44
Randall 66/12 (D)	26.6742	154.44	106.07%	145.60
Randolph 66/16 (D)	5.5108	56.15	79.95%	70.24
Randsburg 115/33 (D)	3.1521	[redacted]		
Ravendale 66/16 (D)	5.7879	98.00	59.85%	163.74
Ravendale 66/4.16 (D)	0.0000	8.56	56.11%	15.26
Rector 66/12 (D)	13.4079	77.76	108.43%	71.72
Recycle P.T. 33/12 (A)	0.0000	1.24	24.80%	5.00
Red Box P.T. 33/16 (A)	0.0000	[redacted]		
Redlands 66/12 (D)	4.7561	82.36	114.98%	71.63
Redlands 66/4.16 (D)	0.0000	14.00	81.58%	17.16
Redman 66/12 (D)	0.0000	3.02	33.15%	9.11
Redondo 16/4.16 (D)	0.0000	11.94	77.49%	15.41
Regatta P.T. 33/12 (D)	0.0000	0.75	75.00%	1.00
Repetto 66/16 (D)	9.7798	106.51	73.16%	145.59
Repetto 66/4.16 (D)	0.0000	5.96	77.05%	7.74
Retreat P.T. 33/12 (A)	0.0000	3.92	39.20%	10.00
Rialto 33/12 (D)	0.5322	12.32	88.00%	14.00
Rialto 33/4.16 (D)	0.0000	5.60	74.61%	7.51
Ridgecrest 33/4.8 (D)	0.0000	0.00	0.00%	0.00
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]		
Rio Hondo 66/16 (D)	12.4665	53.43	55.35%	96.53
Rio Hondo 66/12 (D)	3.6109	89.13	83.72%	106.46
Ripley 33/12 (D)	0.0000	2.72	37.36%	7.28
Ritter Ranch 66/12 (D)	2.0682	3.93	10.80%	36.39
Rivera 12/4.16 (D)	0.0000	14.14	82.79%	17.08
Riverway 66/12 (D)	19.9651	83.19	114.95%	72.37
Roadway 115/12 (D)	165.1369	187.25	129.41%	144.70
Rolling Hills 66/16 (D)	9.7240	55.52	76.27%	72.79
Rolling Hills 66/4.16 (D)	0.0000	9.08	67.07%	13.54
Ronnie P.T. 12/4.16 (A)	0.0000	0.59	45.49%	1.30
Rosamond 66/12 (D)	5.7631	26.80	75.37%	35.56
Rosemead 66/16 (D)	15.1072	108.39	74.42%	145.65
Royal 66/16 (D)	35.5511	130.10	90.96%	143.02
Rubidoux 33/12 (D)	8.1428	15.65	114.64%	13.65
Rubidoux 33/4.16 (D)	0.0000	0.00	0.00%	0.00
Running Springs 33/12 (D)	0.0000	7.52	57.27%	13.13
Rush 66/16 (D)	13.1338	110.30	86.17%	128.00
Safari 33/12 (D)	0.0000	17.62	24.20%	72.81
San Antonio 66/12 (D)	29.3278	151.45	104.12%	145.45
San Bernardino 66/12 (D)	15.7219	69.18	95.85%	72.17
San Dimas 66/12 (D)	12.0131	106.25	81.73%	130.00
San Fernando 66/16 (D)	3.2370	49.81	68.68%	72.53
San Gabriel 66/4.16 (D)	0.1479	18.31	72.17%	25.37
San Marcos 66/16 (D)	1.3818	54.32	48.03%	113.09
San Marino 16/4.16 (D)	0.0000	6.89	57.03%	12.08
San Miguel 66/16 (D)	17.1711	84.89	83.42%	101.77
San Vicente 16/4.16 (D)	0.0000	[redacted]		
Santa Barbara 66/16 (D)	13.8448	83.32	77.51%	107.50
Santa Barbara 66/4.16 (D)	0.0000	9.84	66.16%	14.87
Santa Fe Springs 66/12 (D)	21.1086	130.10	92.96%	139.96
Santa Monica 66/4.16 (D)	0.0000	8.94	36.06%	24.79
Santa Monica 66/16 (D)	30.3615	73.03	101.41%	72.02
Santa Rosa 115/12 (D)	30.9737	[redacted]		
Santa Rosa 115/33 (D)	2.0772	[redacted]		
Santa Susana 66/16 (D)	6.8419	134.41	92.32%	145.59
Santiago 66/33 (D)	18.7425	[redacted]		
Santiago 66/12 (D)	37.1036	[redacted]		
Saticoy 66/16 (D)	7.7059	57.25	78.65%	72.79
Saugus 66/16 (D)	32.3795	120.22	83.18%	144.54
Savage 115/12 (D)	33.7082	142.69	98.00%	145.61
Sawtelle 66/16 (D)	-2.1512	31.78	44.32%	71.71
Scout P.T. 33/12 (A)	0.0000	[redacted]		
Seabright 66/12 (D)	4.7908	29.01	39.85%	72.80
Searles 115/33 (D)	0.0000	[redacted]		

2029										2030										2031										2032									
PV (MW) [28]	EE (MW) [29]	TE (MW) [14]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [34]	PV (MW) [28]	EE (MW) [14]	TE (MW) [28]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [34]	PV (MW) [11]	EE (MW) [21]	TE (MW) [11]	Pending Loads (MW) [30]	BE (MW) [21]	ES (MW) [21]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [34]	PV (MW) [11]	EE (MW) [21]	TE (MW) [11]	Pending Loads (MW) [30]	BE (MW) [21]	ES (MW) [21]	Total DER Growth (MW) [31]	Base Demand (MW) [32]
-0.2433	-0.2491	0.5412	0.0000	0.7612	-0.0448	0.7853	0.0000	15.08	98.85%	15.26	-0.2889	-0.3027	0.7581	0.0000	0.9763	-0.0562	1.0867	0.0000	15.50	101.61%	15.26	-0.3343	-0.3452	0.9732	0.0000	1.2255	-0.0683	1.4509	0.0000	15.96	104.62%	15.26	-0.3722	-0.3878	1.1779	0.0000	1.4196	-0.0768	1.7607	0.0000
-0.2471	-0.2365	0.4869	0.0000	0.6901	-0.0309	0.6925	0.0000	31.30	86.01%	36.39	-0.2894	-0.2935	0.6901	0.0000	0.8773	-0.0420	0.9426	0.0000	31.61	86.86%	36.39	-0.3307	-0.3390	0.8892	0.0000	1.0625	-0.0535	1.2284	0.0000	31.96	87.82%	36.39	-0.3670	-0.3812	1.0778	0.0000	1.2543	-0.0617	1.5222	0.0000
-0.1041	-0.0388	0.0736	0.0000	0.1045	-0.0001	0.0318	0.0000	1.4831	9.61	38.11%	25.22	-0.1243	-0.0475	0.1093	0.0000	0.1383	-0.0005	0.0754	1.4831	9.64	38.23%	25.22	-0.1443	-0.0546	0.1439	0.0000	0.1735	-0.0009	0.1176	1.4831	9.68	38.39%	25.22	-0.1618	-0.0615	0.1783	0.0000	0.1981	-0.0012	0.1518	1.4831
-0.1778	-0.1579	0.3464	0.0000	0.4543	-0.0314	0.4336	0.0000	8.74	65.25%	13.39	-0.2231	-0.1955	0.4857	0.0000	0.5649	-0.0371	0.5950	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6591	-0.5841	1.4146	0.9928	2.0030	-0.0928	2.0806	0.0000	2.2244	85.24	81.32%	104.82	-0.7997	-0.7320	1.9981	0.9928	2.5079	-0.1163	2.8580	2.2244	86.05	82.09%	104.82	-0.9375	-0.8486	2.5275	0.9928	2.9949	-0.1405	3.5959	2.2244	86.99	82.99%	104.82	-1.0456	-0.9504	3.0751	0.9928	3.4678	-0.1601	4.3868	2.2244
-0.1446	-0.1282	0.3594	0.0000	0.3922	-0.0257	0.4531	0.0000	12.06	73.09%	16.50	-0.1828	-0.1593	0.5431	0.0000	0.4912	-0.0300	0.6622	0.0000	12.30	74.55%	16.50	-0.2199	-0.1844	0.7243	0.0000	0.5839	-0.0346	0.8691	0.0000	12.55	76.06%	16.50	-0.2519	-0.2073	0.9098	0.0000	0.6841	-0.0386	1.0960	0.0000
-0.7107	-0.4226	1.4518	0.6073	1.4169	-0.0626	1.6728	0.8383	65.14	62.70%	103.85	-0.9049	-0.5293	2.2252	0.6073	1.8086	-0.0784	2.5213	0.8383	65.95	63.51%	103.85	-1.0511	-0.6161	2.9471	0.6073	2.1509	-0.1004	3.3303	0.8383	66.85	64.37%	103.85	-1.1791	-0.6934	3.6819	0.6073	2.4906	-0.1174	4.1826	0.8383
-0.1162	-0.0928	0.1890	1.6223	0.2576	-0.0119	0.2257	0.0000	9.86	94.89%	10.39	-0.1491	-0.1166	0.2649	1.6223	0.3263	-0.0146	0.3109	0.0000	9.97	95.95%	10.39	-0.1747	-0.1309	0.3284	1.6223	0.4769	-0.0130	0.4866	0.0000	10.11	97.30%	10.39	-0.1971	-0.1442	0.3938	1.6223	0.6069	-0.0121	0.6473	0.0000
-0.0249	-0.0084	0.0301	0.0000	0.0202	0.0002	0.0173	1.3791				-0.0318	-0.0100	0.0494	0.0000	0.0263	0.0003	0.0343	1.3791				-0.0388	-0.0116	0.0738	0.0000	0.0321	0.0004	0.0499	1.3791				-0.0450	-0.0132	0.0954	0.0000	0.0371	0.0004	0.0746	1.3791
0.0000	-0.0005	1.0535	0.0005	0.0000	0.0000	0.0009	1.0518				0.0000	-0.0006	0.0000	0.0005	0.0000	0.0000	0.0012	1.6826				0.0000	-0.0007	0.0000	0.0005	0.0000	0.0000	0.0015	1.6826				0.0000	-0.0001	0.0000	0.0012	0.0000	0.0000	0.0018	2.3043
-0.0341	-0.0435	0.0863	0.0000	0.1102	-0.0056	0.1182	0.0000				-0.0437	-0.0540	0.1187	0.0000	0.1457	-0.0078	0.1589	0.0000				-0.0532	-0.0617	0.1488	0.0000	0.1726	-0.0089	0.1976	0.0000				-0.0547	-0.0688	0.1810	0.0000	0.2088	-0.0109	0.2554	0.0000
-0.0514	-0.0280	0.0938	3.0405	0.0779	-0.0056	0.0827	4.6012	15.85	87.09%	18.20	-0.0664	-0.0349	0.1426	3.0405	0.0956	-0.0076	0.1293	4.6012	15.95	87.64%	18.20	-0.0811	-0.0403	0.1903	3.0405	0.1154	-0.0096	0.1747	4.6012	16.08	88.39%	18.20	-0.0936	-0.0450	0.2386	3.0405	0.1367	-0.0107	0.2259	4.6012
-0.1786	-0.8488	1.6586	5.7783	2.4890	-0.0970	2.0424	6.3884	142.76	98.39%	145.39	-1.4645	-1.0663	2.3304	5.9002	3.3116	-0.1077	2.8036	6.3934	143.84	98.94%	145.39	-1.7647	-1.2343	2.9626	6.0118	3.7774	-0.1295	3.6135	6.3934	145.51	99.95%	145.39	-2.0061	-1.3789	3.5745	6.3829	4.4094	-0.1461	4.4828	6.3934
-0.0003	-0.0004	0.0013	0.0000	0.0019	-0.0003	0.0068	0.0000				-0.0004	-0.0005	0.0020	0.0000	0.0074	0.0003	0.0088	0.0000				-0.0005	-0.0006	0.0027	0.0000	0.0094	0.0004	0.0113	0.0000				-0.0005	-0.0007	0.0032	0.0000	0.0111	0.0004	0.0135	0.0000
-0.0021	-0.0035	0.0098	0.0000	0.0118	-0.0006	0.0154	0.0000	0.21	60.69%	0.35	-0.0021	-0.0040	0.0149	0.0000	0.0151	-0.0007	0.0231	0.0000	0.22	63.58%	0.35	-0.0021	-0.0044	0.0193	0.0000	0.0182	-0.0008	0.0301	0.0000	0.22	63.58%	0.35	-0.0021	-0.0048	0.0238	0.0000	0.0216	-0.0008	0.0377	0.0000
-0.2969	-0.2504	0.5833	0.0000	0.7086	-0.0899	0.6757	1.5770				-0.3805	-0.3134	0.8257	0.0000	0.8981	-0.0802	0.8499	1.5725				-0.4315	-0.3647	1.0602	0.0000	1.0879	-0.0979	1.2539	1.5725				-0.4762	-0.4074	1.2981	0.0000	1.2640	-0.1086	1.5699	1.5725
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6118	-0.3594	0.8739	0.0000	0.9387	-0.0533	0.7901	0.0000	56.23	100.22%	56.11	-0.7714	-0.4491	1.3093	0.0000	1.2001	-0.0693	1.2196	0.0000	56.74	101.12%	56.11	-0.9285	-0.5217	1.7108	0.0000	1.4536	-0.0896	1.6276	0.0000	57.35	102.23%	56.11	-1.0744	-0.5824	2.1482	0.0000	1.6984	-0.0990	2.0907	0.0000
0.0000	-1.3218	2.2827	1.9920	3.5996	-0.1302	4.4302	9.6714	126.28	86.76%	145.50	0.0000	-1.6255	3.1466	2.8460	4.6194	-0.1306	6.0098	9.6714	128.23	88.13%	145.50	0.0000	-1.8836	3.9483	3.7001	5.5895	-0.1537	7.5024	9.6714	130.27	89.60%	145.50	0.0000	-2.1175	4.7602	4.6577	6.5972	-0.1683	9.0717	9.6714
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000				0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000				0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000				0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000
-0.0201	-0.0121	0.0282	0.0000	0.0313	-0.0018	0.0256	0.0000	3.41	69.95%	4.88	-0.0258	-0.0150	0.0421	0.0000	0.0397	-0.0024	0.0386	0.0000	3.43	70.36%	4.88	-0.0312	-0.0172	0.0547	0.0000	0.0488	-0.0027	0.0524	0.0000	3.45	70.77%	4.88	-0.0335	-0.0194	0.0669	0.0000	0.0575	-0.0032	0.0682	0.0000
-0.7025	-0.6027	1.2938	4.6877	2.0738	-0.0828	1.9765	3.6951	83.92	69.64%	93.62	-0.8812	-0.7477	1.8297	4.6877	2.6818	-0.1032	2.7794	3.6951	84.70	70.47%	93.62	-1.0564	-0.8746	2.3334	5.3435	3.1690	-0.1241	3.4433	3.6951	85.36	71.39%	93.62	-1.2081	-0.9875	2.8375	5.9961	3.6172	-0.1407	4.1175	3.6951
-0.9062	-0.5673	1.3462	0.2286	1.7689	-0.0671	1.5745	3.3002	66.69	92.10%	72.41	-1.1071	-0.7089	1.9800	0.4569	2.2224	-0.0852	2.3102	3.3602	67.67	93.45%	72.41	-1.3040	-0.8201	2.5874	0.6855	2.6639	-0.1038	3.0235	3.3602	68.70	94.87%	72.41	-1.4760	-0.9203	3.1954	0.9136	3.0773	-0.1197	3.7567	3.3602
-0.4566	-0.2521	0.4269	0.0000	0.7121	-0.0137	0.4366	4.3368	48.30	66.36%	72.76	-0.5696	-0.3104	0.5986	0.0000	0.9221	-0.0170	0.6237	4.3398	48.62	66.82%	72.76	-0.6805	-0.3605	0.7569	0.0000	1.1122	-0.0204	0.8077	4.3398	49.08	67.49%	72.76	-0.7779	-0.4061	0.9160	0.0000	1.2959	-0.0230	1.0070	4.3398
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0228	0.0000	0.1685	0.0004	0.0892	1.0674	0.92	92.76%	1.80	-0.0225	-0.0192	0.0326	0.0000	0.2174	0.0007	0.2180	0.0000	1.71	95.00%	1.80	-0.0273	-0.0214	0.0416	0.0000	0.2357	0.0010	0.2596	0.0000	1.77	98.33%	1.80	-0.0316	-0.0241	0.0510	0.0000	0.2689	0.0017	0.3058	0.0000
-0.1575	-0.0710	0.1536	0.0000	0.2504	0.0112	0.1857	0.0000	6.29	109.22%	5.76	-0.1931	-0.0872	0.2231	0.0000	0.3231	0.0113	0.2773	0.0000	6.39	110.96%	5.76	-0.2260	-0.1010	0.2876	0.0000	0.3991	0.0114	0.3711	0.0000	6.48	112.52%	5.76	-0.2550	-0.1126	0.3541	0.0000	0.4625	0.0114	0.4604	0.0000
-0.9242	-0.7037	1.3371	3.5165	2.2265	-0.0603	1.8722	4.4378				-1.0900	-0.8792	1.8957	3.5165	2.8154	-0.0822	2.6598	4.4378				-1.2404	-1.0174	2.4046	3.5165	3.3747	-0.1035	3.4201	4.4378				-1.3717	-1.1400	2.9235	3.5165	3.9043	-0.1169	4.1992	4.4378
0.0000	-0.0098	0.0596	17.9208	0.0322	-0.0047	0.0778	19.4302				0.0000	-0.0128	0.0781	18.4100	0.0476	-0.0063	0.1066	19.4100				0.0000	-0.0150	0.0949	19.4100	0.0625	-0.0081	0.1343	19.4100				0.0000	-0.0174	0.1122	19.4100	0.0830	-0.0094	0.1684	19.4100
-0.0349	-0.0336	0.0806	0.0000	0.1370	-0.0078	0.1412	0.0000	2.14	62.06%	3.45	-0.0355	-0.0414	0.1153	0.0000	0.1792	-0.0106	0.2070	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7094	-0.5066	1.1149	7.7683	1.6437	-0.0812	1.4614	11.6286	93.45	128.35%	72.81	-0.8692	-0.6233	1.6087	7.7683	2.1023	-0.1009	2.1086	11.6286	94.42	129.69%	72.81	-1.0257	-0.7366	2.0983	7.7683	2.5058	-0.1212	2.7204	11.6286	95.49	131.16%	72.81	-1.1626	-0.8272	2.5817	7.7683	2.8807	-0.1357	3.3370	11.6286
0.0000	-0.0010	0.0048	0.0000	0.0061	-0.0001	0.0093	0.0000	1.12	74.67%	1.50	0.0000	-0.0013	0.0064	0.0000	0.0000	-0.0006	0.0124	0.0000	1.12	74.67%	1.50	0.0000	-0.0015	0.0078	0.0000	0.0000	-0.0007	0.0152	0.0000	1.12	74.67%	1.50	0.0000	-0.0017	0.0093	0.0000	0.0000	-0.0008	0.0180	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9151	-0.6633	1.3132	3.0688	1.8210	-0.0897	1.4661	12.5551	96.05	73.05%	131.48	-1.1772	-0.8291	1.8874	3.0688	2.2956	-0.0851	2.0916	12.5551	96.90	73.70%	131.48	-1.4091	-0.9560	2.4718	3.0688	2.7796	-0.1036	2.7847	12.5551	97.93	74.48%	131.48	-1.6113	-1.0700	3.0062	3.0688	3.2846	-0.1140	3.5055	12.5551
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0892	0.0000	0.1085	-0.0084	0.1254	0.0000	4.41	67.62%	6.52	-0.0408	-0.0468	0.0604	0.0000	0.1360	-0.0107	0.1762	0.0000	4.47	68.54%	6.52	-0.0495	-0.0577	0.1839	0.0000	0.1612	-0.0127	0.2232	0.0000	4.56	69.92%	6.52	-0.0573	-0.0642	0.2255	0.0000	0.1910	-0.0147	0.2802	0.0000
-0.0964	-0.1636	0.7330	0.0000	0.5283	-0.0396	0.9968	0.0000	9.98	84.25%	11.85	-0.3006	-0.3988	0.1669	0.0000	0.6621	-0.0462	1.3234	0.0000	10.40	87.79%	11.85	-0.1048	-0.2275	1.2717	0.0000	0.7717	-0.0537	1.6574	0.0000	10.81	91.29%	11.85	-0.1400	-0.2540	1.5256	0.0000	0.9018	-0.0584	2.0067	0.0000
-0.1910	-0.6498	1.3014	1.7212	1.8217	-0.0491	1.3332	2.6603	96.89	74.91%	129.35	-1.3298	-0.8022	1.8920	1.7212	2.3403	-0.0660	2.0343	2.6633	97.94	75.72%	129.35	-1.5618	-0.9256	2.4931	1.7212	2.8269	-0.0838	2.7588	2.6633	99.15	76.69%	129.35	-1.7203	-1.0356	3.0516	1.7212	3.3180	-0.0991	3.5145	2.6633
-0.0052	-0.0019	0.0133	0.0000	0.0192	-0.0001	0.0203	0.0000	1.15	66.13%	1.74	-0.0062	-0.0072	0.0183	0.0000	0.0254	-0.0014	0.0300	0.0000	1.17	67.28%	1.74	-0.0070	-0.0082	0.0229	0.0000	0.0328	-0.0018	0.0388	0.0000	1.18	67.86%	1.74	-0.0084	-0.0075	0.0309	0.0000	0.0378	-0.0020	0.0464	0.0000
-0.3794	-0.2773	0.5342	0.0000	0.7855	-0.0342	0.6283	0.2672	34.24	60.28%	56.80	-0.4618	-0.3472	0.7531	0.0000	1.0050	-0.0423	0.8869	0.2672	34.63	60.96%	56.80	-0.5810	-0.4036	0.9589	0.0000	1.2114	-0.0503	1.1354	0.2672	35.11	61.83%	56.80	-0.6867	-0.4529	1.1600	0.0000	1.4299	-0.0550	1.4154	0.2672
-0.0090	-0.0576	0.2607	0.0000	0.3896	-0.0292	0.5393	0.0000	1.160	7.84%	147.95	0.0000	-0.0722	0.3497	0.0000	0.5028	-0.0340	0.7462	0.0000	0.00	0.00%	0.00	0.0000	-0.0828	0.4300	0.0000	0.6010	-0.0389	0.9092	0.0000	12.12	8.19%	147.95	0.0000	-0.0931	0.5117	0.0000	0.7060	-0.0424	1.0823	0.0000
-0.1080	-0.0732	0.2194	19.0558	0.3236	-0.0116	0.2695	19.4360	53.66	128.35%	72.81	-0.8692	-0.6233	1.6087	7.7683	2.1023	-0.1009	2.1086	11.6286	94.42	129.69%	72.81	-1.0257	-0.7366	2.0983	7.7683	2.5058	-0.1212	2.7204	11.6286	95.49	131.16%	72.81	-1.1626	-0.8272	2.5817	7.7683	2.8807	-0.1357	3.3370	11.6286
-0.7094	-0.5066	1.1149	7.7683	1.6437	-0.0812	1.4614	11.6286	93.45	128.35%	72.81	-0.8692	-0.6233	1.6087	7.7683	2.1023	-0.1009	2.1086	11.6286	94.42	129.69%	72.81	-1.0257	-0.7366	2.0983	7.7683	2.5058	-0.1212	2.7204	11.6286	95.49	131.16%	72.81	-1.1626	-0.8272	2.5817	7.7683	2.8807	-0.1357	3.3370	11.6286
0.0000	-0.0010	0.0048	0.0000	0.0061	-0.0001	0.0093	0.0000	1.12	74.67%	1.50	0.0000	-0.0013	0.0064	0.0000	0.0000	-0.0006	0.0124	0.0000	1.12	74.67%	1.50	0.0000	-0.0015	0.0078	0.0000	0.0000	-0.0007	0.0152	0.0000	1.12	74.67%	1.50	0.0000	-0.0017	0.0093	0.0000	0.0000	-0.0008	0.0180	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9151	-0.6633	1.3132	3.0688	1.8210	-0.0897	1.4661	12.5551	96.05	73.05%	131.48	-1.1772	-0.8291	1.8874	3.0688	2.2956	-0.0851	2.0916	12.5551	96.90	73.70%	131.48	-1.4091	-0.9560	2.4718	3.0688	2.7796	-0.1036	2.7847	12.5551	97.93	74.48%	131.48	-1.6113	-1.0700	3.0062	3.0688	3.2846	-0.1140	3.5055	12.5551
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0892	0.0000	0.1085	-0.0084	0.1254	0.0000	4.41	67.62%	6.52	-0.0408	-0.0468	0.0604	0.0000	0.1360	-0.0107	0.1762	0.0000	4.47	68.54%	6.52	-0.0495	-0.0577	0.1839	0.0000	0.1612	-0.0127	0.2232	0.0000	4.56	69.92%	6.52	-0.0573	-0.0642	0.2255	0.0000	0.1910	-0.0147	0.2802	0.0000
-0.0964	-0.1636	0.7330	0.0000	0.5283	-0.0396	0.9968	0.0000	9.98	84.25%	11.85	-0.3006	-0.3988	0.1669	0.0000	0.6621	-0.0462	1.3234	0.0000	10.40	87.79%	11.85	-0.1048	-0.2275	1.2717	0.0000	0.7717	-0.0537	1.6574	0.0000	10.81	91.29%	11.85	-0.1400	-0.2540	1.5256	0.0000	0.9018	-0.0584	2.0067	0.0000
-0.1910	-0.6498	1.3014	1.7212	1.8217	-0.0491	1.3332	2.6603	96.89	74.91%	129.35	-1.3298	-0.8022	1.8920	1.7212	2.3403	-0.0660	2.0343	2.6633	97.94	75.72%	129.35	-1.5618	-0.9256	2.4931	1.7212	2.8269	-0.0838	2.7588	2.6633	99.15	76.69%	129.35	-1.7203	-1.0356	3.0516	1.7212	3.3180	-0.0991	3.5145	2.6633
-0.0052	-0.0019	0.0133	0.0000	0.0192	-0.0001	0.0203	0.0000	1.15	66.13%	1.74	-0.0062	-0.0072	0.0183	0.0000	0.0254	-0.0014	0.0300	0.0000	1.17	67.28%	1.74	-0.0070	-0.0082	0.0229	0.0000	0.0328	-0.0018	0.0388	0.0000	1.18	67.86%	1.74	-0.0084	-0.0075	0.0309	0.0000	0.0378	-0.0020	0.0464	0.0000
-0.3794	-0.2773	0.5342	0.0000	0.7855	-0.0342	0.6283	0.2672	34.24	60.28%	56.80	-0.4618	-0.3472	0.7531	0.0000	1.0050	-0.0423	0.8869	0.2672	34.63	60.96%	56.80	-0.5810	-0.4036	0.9589	0.0000	1.2114	-0.0503	1.1354	0.2672	35.11	61.83%	56.80	-0.6867	-0.4529	1.1600	0.0000	1.4299	-0.0550	1.4154	0.2672
-0.0090	-0.0576	0.2607	0.0000	0.3896	-0.0292	0.5393	0.0000	1.160	7.84%	147.95	0.0000	-0.0722	0.3497	0.0000	0.5028	-0.0340	0.7462	0.0000	0.00	0.00%	0.00	0.0000	-0.0828	0.4300	0.0000	0.6010	-0.0389	0.9092	0.0000	12.12	8.19%	147.95	0.0000	-0.0931	0.5117	0.0000	0.7060	-0.0424	1.0823	0.0000
-0.1080	-0.0732	0.2194	19.0558	0.3236	-0.0116	0.2695	19.4360	53.66	128.35%	72.81	-0.8692	-0.6233	1.6087	7.7683	2.1023	-0.1009	2.1086	11.6286	94.42	129.69%	72.81	-1.0257	-0.7366	2.0983	7.7683	2.5058	-0.1212	2.7204	11.6286	95.49	131.16%	72.81	-1.1626	-0.8272	2.5817	7.7683	2.8807	-0.1357	3.3370	11.6286
-0.1080	-0.0732	0.2194	19.0558	0.3236	-0.0116	0.2695	19.4360	53.66	128.35%	72.81	-0.8692	-0.6233	1.6087	7.7683	2.1023	-0.1009	2.1086	11.6286	94.42	129.69%	72.81	-1.0257	-0.7366	2.0983	7.7683	2.5058	-0.1212	2.7204	11.6286	95.49	131.16%	72.81	-1.1626	-0.8272	2.5817	7.7683	2.8807	-0.1357	3.3370	11.6286
-0.4744	-0.3373	0.8093	0.0000	1.1541	-0.0215	1.1692	0.0000	17.93	24.63%	72.81	-0.4589	-0.4095	1.2096	0.0000	1.5262	-0.0407	1.8268	0.0000	18.29	25.12

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	4.62%	0.00%	0.00%	0.00%
16.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.82%	2.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.22%	1.12%	2.23%	3.26%	4.42%	5.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	3.33%	5.56%
4.01%	4.71%	5.79%	7.48%	9.22%	10.96%	12.52%	13.74%	15.12%	16.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.42%	24.92%	26.17%	27.27%	28.35%	29.69%	31.16%	32.78%	34.34%	35.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.79%	6.81%	7.56%	8.41%	9.24%	10.23%	11.38%	12.51%	13.56%	14.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.00%	7.23%	8.88%	10.36%	0.00%	0.00%	0.00%	0.00%	0.32%	1.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	3.54%	5.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.24%	3.63%	4.52%	5.76%	6.94%	8.17%	9.48%	10.96%	12.47%	13.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	1.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.53%	12.27%	13.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.10%	6.07%	6.88%	7.77%	8.65%	9.80%	11.23%	12.51%	13.77%	14.77%
10.88%	14.32%	4.52%	6.07%	7.08%	8.13%	9.53%	11.20%	12.86%	14.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.19%	6.33%	7.24%	8.43%	9.51%	10.63%	11.93%	13.15%	14.52%	15.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.26%	13.74%	14.33%	14.98%	15.64%	16.32%	17.69%	18.74%	19.85%	20.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	3.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.41%	12.36%	13.53%	14.95%	15.66%	16.69%	17.87%	19.29%	20.74%	21.97%
0.00%	15.32%	23.69%	29.41%	29.49%	29.68%	29.99%	30.27%	30.74%	31.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.23%	10.39%	14.64%	19.40%	24.88%	26.38%	28.19%	30.02%	31.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.99%	4.12%	5.05%	6.38%	7.44%	8.80%	10.23%	11.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	1.41%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.24%	7.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.41%	4.52%	7.71%	11.63%	13.80%	17.20%	20.65%
0.00%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.88%	7.95%	8.47%	0.00%	0.00%	0.00%	0.58%	1.59%	2.58%	3.39%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Second Avenue 33/12 (D)		0.0000	2.44	39.39%	6.20	-0.0013	-0.0035	0.0052	0.0000	0.0074	-0.0024	0.0054	0.0000	2.45	39.55%	6.20	-0.0026	-0.0075	0.0129	0.0000	0.0185	-0.0039	0.0173	0.0000	2.47	39.87%	6.20	-0.0036	-0.0108	0.0238	0.0000	0.0298	-0.0052	0.0339	0.0000	2.49	40.19%	6.20
Sepulveda 66/16 (D)		10.6615	73.86	67.56%	109.32	-0.2349	-0.1123	0.0743	0.7829	0.1936	-0.0052	-0.0845	10.6615	73.84	67.54%	109.32	-0.4297	-0.2198	0.2241	0.7829	0.5172	-0.0149	0.0769	10.6615	74.21	67.88%	109.32	-0.5242	-0.2954	0.8149	0.7829	0.8061	-0.0248	0.7766	10.6615	75.01	68.61%	109.32
Sespe P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0021	0.0003	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0012	0.0000	0.0033	0.0004	0.0046	0.0000	[redacted]	[redacted]	[redacted]
Shandin 115/12 (D)	GNA_2026_050	5.2199	105.37	111.45%	94.55	-0.1713	-0.1471	0.1680	0.6806	0.2569	-0.0315	0.0749	8.6352	108.05	114.28%	94.55	-0.3349	-0.2888	0.4147	3.9780	0.6804	-0.0532	0.4181	10.0604	109.40	115.71%	94.55	-0.5122	-0.4315	0.7729	5.0537	1.1259	-0.0707	0.8844	10.2160	110.08	87.37%	126.00
Shawnee 66/12 (D)	GNA_2026_051	14.2120	70.65	97.14%	72.73	-0.1617	-0.1222	0.1061	0.7685	0.2182	-0.0151	0.0253	18.0005	72.65	99.89%	72.73	-0.2828	-0.2382	0.2944	0.7685	0.5650	-0.0347	0.3038	18.0005	73.21	67.04%	109.20	-0.4125	-0.3346	0.6474	0.7685	0.9705	-0.0494	0.8215	18.0005	73.94	67.71%	109.20
Sherwin 115/12 (D)		0.0000	1.82	36.40%	5.00	-0.0002	-0.0039	0.0093	0.0000	0.0157	-0.0030	0.0178	0.0000	1.84	36.80%	5.00	-0.0003	-0.0079	0.0225	0.0000	0.0376	-0.0051	0.0467	0.0000	1.87	37.40%	5.00	-0.0005	-0.0118	0.0405	0.0000	0.0648	-0.0068	0.0862	0.0000	1.91	38.20%	5.00
Shuttle 66/12 (D)	GNA_2026_051	16.7719	124.76	96.60%	129.16	0.0000	-0.2232	0.1977	2.0029	0.3951	-0.0209	0.3487	22.0996	129.83	89.16%	145.61	0.0000	-0.4551	0.5131	9.8072	1.0300	-0.0384	1.0495	23.1422	131.99	90.65%	145.61	0.0000	-0.6769	1.0620	12.8324	1.7016	-0.0560	2.0306	24.1934	134.29	92.23%	145.61
Sierra Madre 16/4.16 (D)		0.0000	5.78	63.15%	9.15	-0.0269	-0.0146	0.0115	0.0000	0.0255	-0.0006	-0.0051	0.0000	5.80	63.37%	9.15	-0.0526	-0.0286	0.0299	0.0000	0.0669	-0.0011	0.0145	0.0000	5.84	63.80%	9.15	-0.0806	-0.0427	0.0647	0.0000	0.1086	-0.0018	0.0483	0.0000	5.88	64.24%	9.15
Signal Hill 66/12 (D)	GNA_2026_051	16.2728	[redacted]	[redacted]	[redacted]	-0.0485	-0.0199	0.0033	4.5277	0.0278	-0.0021	-0.0394	16.2728	[redacted]	[redacted]	[redacted]	-0.0957	-0.0382	0.0367	4.5277	0.0811	-0.0041	-0.0202	16.2728	[redacted]	[redacted]	[redacted]	-0.1470	-0.0564	0.2723	4.5277	0.1454	-0.0052	0.2091	16.2728	[redacted]	[redacted]	[redacted]
Signal Hill 12/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0259	0.0268	0.0000	0.0418	-0.0060	0.0072	0.0000	[redacted]	[redacted]	[redacted]	-0.0575	-0.0514	0.0657	0.0000	0.1083	-0.0101	0.0550	0.0000	[redacted]	[redacted]	[redacted]	-0.0780	-0.0710	0.1212	0.0000	0.2091	-0.0139	0.1674	0.0000	[redacted]	[redacted]	[redacted]
Silver Spur 33/12 (D)	GNA_2026_051	0.0000	35.32	97.70%	36.15	-0.1005	-0.0440	0.0316	0.0000	0.0780	-0.0002	-0.0351	0.0000	35.40	97.92%	36.15	-0.1964	-0.0864	0.0806	0.0000	0.2069	-0.0005	0.0042	0.0000	35.50	98.20%	36.15	-0.2999	-0.1305	0.1612	0.0000	0.3368	-0.0012	0.0664	0.0000	35.61	98.50%	36.15
Sinker P.T. 2.4/12 (A)		0.5983	[redacted]	[redacted]	[redacted]	-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004	0.5983	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0003	0.0000	0.0008	0.0000	-0.0005	0.5983	[redacted]	[redacted]	[redacted]	-0.0019	-0.0004	0.0016	0.0000	0.0012	0.0000	0.0005	0.5983	[redacted]	[redacted]	[redacted]
Sixteenth Street 33/12 (D)	GNA_2026_051	0.7232	36.67	111.05%	33.02	-0.1022	-0.0655	0.0626	0.0000	0.1228	-0.0103	0.0074	0.7232	36.83	111.53%	33.02	-0.1996	-0.1312	0.1614	4.5084	0.3254	-0.0186	0.1374	0.7232	37.12	112.41%	33.02	-0.2902	-0.1992	0.3546	4.5084	0.5346	-0.0275	0.3722	0.7232	37.44	113.38%	33.02
Skiland 33/12 (D)		10.9468	34.05	58.47%	58.24	0.0000	-0.0386	0.0843	0.1569	0.1481	-0.0336	0.1602	11.4671	34.73	59.63%	58.24	0.0000	-0.0771	0.2101	0.9148	0.3839	-0.0580	0.4589	11.8342	35.47	60.90%	58.24	0.0000	-0.1115	0.4109	1.3727	0.6289	-0.0778	0.8505	11.8342	36.13	62.04%	58.24
Skyborne P.T. 33/12 (A)		0.6206	3.21	21.40%	15.00	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0011	1.4484	4.10	27.33%	15.00	-0.0167	-0.0111	0.0112	1.4484	0.0222	-0.0003	0.0054	2.2762	4.99	33.27%	15.00	-0.0252	-0.0162	0.0204	2.2762	0.0380	-0.0005	0.0165	2.6064	5.35	35.67%	15.00
Skylark 115/12 (D)		6.4608	82.63	87.30%	94.65	-0.1590	-0.1691	0.1819	0.0000	0.2936	-0.0275	0.1199	9.7672	85.37	90.19%	94.65	-0.3103	-0.3323	0.4462	1.0763	0.7804	-0.0468	0.5372	10.3439	86.52	91.41%	94.65	-0.4743	-0.4853	0.8135	1.6530	1.3228	-0.0632	1.1134	10.6329	87.46	92.40%	94.65
Slater 66/12 (D)	GNA_2026_052	0.0000	54.31	96.98%	56.00	-0.3751	-0.3060	0.3987	0.0000	0.4912	-0.0407	0.1680	0.0000	54.89	98.02%	56.00	-0.7282	-0.6182	1.0177	3.2384	1.3159	-0.0712	0.9160	0.0000	56.94	101.68%	56.00	-1.0240	-0.8662	2.2076	3.2384	2.2326	-0.0937	2.4563	0.0000	59.05	105.45%	56.00
Smiley 12/4.16 (D)		0.0000	3.35	46.02%	7.28	-0.0070	-0.0041	0.0042	0.0000	0.0067	-0.0014	-0.0016	0.0000	3.37	46.29%	7.28	-0.0140	-0.0081	0.0100	0.0000	0.0168	-0.0023	0.0024	0.0000	3.39	46.57%	7.28	-0.0215	-0.0119	0.0164	0.0000	0.0271	-0.0029	0.0073	0.0000	3.42	46.98%	7.28
Snowcreek P.T. 33/12 (A)		0.0000	0.35	29.26%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011	0.0000	0.35	29.26%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015	0.0000	0.35	29.26%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006	0.0000	0.35	29.26%	1.20
Solemint 66/16 (D)		2.5766	54.86	75.36%	72.80	0.0000	-0.0954	0.0981	0.3761	0.1821	-0.0143	0.1704	4.9429	56.48	77.58%	72.80	0.0000	-0.1928	0.2485	0.3761	0.4796	-0.0255	0.5097	6.2042	57.57	52.72%	109.20	0.0000	-0.2917	0.5021	0.3761	0.7792	-0.0366	0.9530	6.2042	58.10	53.21%	109.20
Somerset 66/12 (D)	GNA_2026_052	2.8436	50.60	87.18%	58.04	-0.1953	-0.1473	0.1473	0.0000	0.2682	-0.0437	0.0291	2.8436	50.88	87.66%	58.04	-0.3586	-0.2878	0.3936	0.3070	0.7328	-0.0788	0.4013	2.8436	51.74	89.14%	58.04	-0.5192	-0.4158	0.8952	0.3070	1.3453	-0.1113	1.1941	2.8436	52.67	90.74%	58.04
Somerset 66/4.16 (D)		0.0000	10.21	66.00%	15.47	-0.0368	-0.0341	0.0385	0.0000	0.0647	-0.0087	0.0236	0.0000	10.31	66.65%	15.47	-0.0719	-0.0688	0.0945	0.0000	0.1671	-0.0149	0.1060	0.0000	10.43	67.43%	15.47	-0.1047	-0.1002	0.1747	0.0000	0.2894	-0.0217	0.2375	0.0000	10.57	68.33%	15.47
Somis 66/16 (D)	GNA_2026_052	0.0937	36.07	102.20%	35.29	-0.0823	-0.0555	0.0639	0.0000	0.0984	-0.0167	0.0078	0.0937	36.12	102.34%	35.29	-0.1614	-0.1106	0.1668	0.8241	0.2674	-0.0292	0.1330	0.0937	36.28	50.83%	71.38	-0.2448	-0.1610	0.3640	0.8241	0.4551	-0.0391	0.3741	0.0937	36.47	51.09%	71.38
Soper P.T. 12/4.16 (A)		0.0000	2.31	71.08%	3.25	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121	0.0000	2.33	71.69%	3.25	-0.0081	-0.0125	0.0198	0.0000	0.0331	-0.0021	0.0302	0.0000	2.35	72.31%	3.25	-0.0125	-0.0185	0.0326	0.0000	0.0512	-0.0027	0.0501	0.0000	2.38	73.23%	3.25
Sophie P.T. 33/12 (A)		0.0000	6.74	56.37%	11.96	-0.0268	-0.0113	0.0078	0.0000	0.0172	0.0000	-0.0130	1.1958	7.39	61.80%	11.96	-0.0525	-0.0234	0.0198	0.0000	0.0458	0.0000	-0.0104	2.3916	8.05	67.32%	11.96	-0.0803	-0.0338	0.0386	0.0000	0.0802	-0.0001	0.0047	2.3916	8.07	67.49%	11.96
Soquel 66/12 (D)		9.8701	75.87	69.78%	108.73	-0.1817	-0.1305	0.1217	0.1024	0.2160	-0.0125	0.0130	12.2324	77.58	71.35%	108.73	-0.3362	-0.2588	0.3134	0.1024	0.5574	-0.0234	0.2523	13.0551	78.68	72.36%	108.73	-0.5054	-0.3672	0.6262	0.1024	1.0383	-0.0333	0.7586	13.0551	79.34	72.97%	108.73
South Gate 16/4.16 (D)		0.0000	13.55	106.12%	12.77	-0.0433	-0.0634	0.0874	0.0000	0.1150	-0.0299	0.0658	0.0000	13.78	107.92%	12.77	-0.0776	-0.1227	0.2150	0.0000	0.3122	-0.0508	0.2761	0.0000	14.08	110.27%	12.77	-0.1051	-0.1761	0.3929	0.0000	0.5303	-0.0664	0.5755	0.0000	14.43	113.01%	12.77
Southridge P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Southwind 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Stadium 66/12 (D)		11.1617	90.27	62.00%	145.60	-0.3748	-0.2836	0.2571	0.0000	0.4689	-0.0334	0.0341	11.1617	90.66	62.27%	145.60	-0.6917	-0.5608	0.6707	4.4118	1.2426	-0.0728	0.5880	19.2348	95.81	65.80%	145.60	-1.0150	-0.7872	1.3058	6.5318	2.1711	-0.1081	1.5667	19.2348	97.43	66.92%	145.60
Stadler 115/12 (D)	GNA_2026_052	3.9380	123.04	87.89%	140.00	-0.2973	-0.2126	0.1692	0.0000	0.3306	-0.0160	-0.0259	11.2731	128.27	91.62%	140.00	-0.5352	-0.4048	0.4711	4.5418	0.8967	-0.0396	0.3881	15.2369	131.62	94.01%	140.00	-0.7889	-0.5830	1.0952	5.4793	1.7244	-0.0596	1.3882	15.7348	133.31	95.22%	140.00
State Street 66/12 (D)	GNA_2026_052	14.9414	54.09	74.30%	72.80	-0.3211	-0.1683	0.1549	0.0000	0.2929	-0.0142	-0.0558	21.1539	60.37	82.93%	72.80	-0.5613	-0.3344	0.4412	13.2360	0.8449	-0.0418	0.3485	24.3305	64.16	88.13%	72.80	-0.7940	-0.4784	1.1256	23.5655	1.5972	-0.0682	1.3823	24.3305	65.14	89.48%	72.80
Stem P.T 33/12 (A)		15.5127	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.6400	0.0001	0.0000	0.0001	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.6400	0.0002	0.0000	0.0007	15.5127	[redacted]	[redacted]	[redacted]
Stetson 115/12 (D)	GNA_2026_052	5.0631	126.57	98.54%	128.44	-0.4198	-0.2760	0.2450	4.2020	0.4794	-0.0326	-0.0040	7.6567	129.63	100.93%	128.44	-0.8233	-0.5405	0.6132	7.7779	1.2472	-0.0553	0.4413	8.2625	130.91	101.92%	128.44	-1.1987	-0.7965	1.2516	8.4314	2.0677	-0.0799	1.2443	8.6923	132.23	102.95%	128.44
Stewart 66/12 (D)		0.5206	77.15	73.31%	105.24	-0.2405	-0.1426	0.1266	0.1369	0.2523	-0.0207	-0.0249	0.5206	77.24	73.39%	105.24	-0.4706	-0.2843	0.3282	2.8687	0.6617	-0.0373	0.1977	0.5206	77.86	73.98%	105.24	-0.6990	-0.4156	0.7258	3.7662	1.1524	-0.0533	0.7103	0.5206	78.58	74.67%	105.24
Stoddard 33/4.16 (D)		0.0000	7.42	26.48%	28.02	-0.0075	-0.0219	0.0295	0.0000	0.0420	-0.0124	0.0297	0.0000	7.51	26.80%	28.02	-0.0148	-0.0432	0.0737	0.0000	0.1135	-0.0212	0.1081	0.0000	7.66	27.33%	28.02	-0.0225	-0.0627	0.1461	0.0000	0.2094	-0.0285	0.2417	0.0000	7.84	27.98%	28.02
Strathmore 66/12 (D)		0.4407	19.14	26.29%	72.80	-0.0655	-0.0288	0.0114	0.0000	0.0598	0.0074	-0.0158	0.4407	19.17	26.33%	72.80	-0.1283	-0.0598	0.0534	0.0000	0.1557	0.0137	0.0347	0.4407	19.38	26.62%	72.80	-0.1964	-0.0855	0.2842	0.0000	0.2653	0.0195	0.2872	0.4407	19.65	26.99%	72.80
Stroh P.T. 33/4.16 (A)		0.0000	0.76	77.95%	0.98	-0.0017	-0.0013	0.0011	0.0000	0.0019	0.0000	0.0000	0.0000	0.76	77.95%	0.98	-0.0031	-0.0025	0.0028	0.0000	0.0049	-0.0001	0.0020	0.0000	0.77	78.97%	0.98	-0.0049	-0.0034	0.0047	0.0000	0.0100	-0.0001	0.0064	0.0000	0.77	78.97%	0.98
Styx P.T. 33/12 (A)		3.5697	[redacted]	[redacted]	[redacted]	-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0092	3.5697	[redacted]	[redacted]	[redacted]	-0.0019	-0.0102	0.0204	0.0000	0.0284	-0.0062	0.0304	3.5697	[redacted]	[redacted]	[redacted]	-0.0030	-0.0154	0.0350	0.0000	0.0464	-0.0080	0.0550	3.5697	[redacted]	[redacted]	[redacted]
Sugarloaf P.T. 12/2.4 (A)		0.0000	0.11	36.30%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002	0.0000	0.11	36.30%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015	0.0000	0.11	36.30%	0.30	-0.0023	-0.0021	0.0051	0.0000	0.0075	-0.0001	0.0081	0.0000	0.12	39.60%	0.30
Sullivan 66/12 (D)		6.5042	71.46	73.16%	97.67	-0.2296	-0.1556	0.1221	1.6881	0.2489	-0.0201	-0.0343	8.4301	72.79	74.52%	97.67	-0.3688	-0.3057	0.3581	3.3183	0.6571	-0.0461	0.2946	8.4301	73.63	75.38%	97.67	-0.5188	-0.4262	0.8178	3.8464	1.2128	-0.0685	1.0170	8.4301	74.49	76.26%	97.67
Sullivan 66/4.16 (D)		0.0000	2.12	27.41%	7.74	-0.0038	-0.0048	0.0055	0.0000	0.0081	-0.0008	0.0042	0.0000	2.14	27.67%	7.74	-0.0073	-0.0092	0.0129	0.0000	0.0194	-0.0013	0.0146	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Sun City 115/12 (D)	GNA_2026_053	10.4019	83.12	76.89%	108.11	-0.2303	-0.1478	0.1255	0.0194	0.2514	-0.0074	-0.0086	22.3833	93.03	86.05%	108.11	-0.4509	-0.2877	0.3093	4.3472	0.6635	-0.0130	0.2212	36.8988	107.47	99.41%	108.11	-0.6379	-0.4151	0.5748	14.4381	1.1718	-0.0240	0.6696	47.3156	118.98	82.54%	144.14
Sunny Dunes 33/4.16 (D)		0.0000	7.94	58.84%	13.49	-0.0247	-0.0160	0.0169	0.0000	0.0293	-0.0038	0.0017	0.0000	7.97	59.06%	13.49	-0.0489	-0.0319	0.0447	0.0000	0.0767	-0.0064	0.0341	0.0000	8.03	59.51%	13.49	-0.0748	-0.0478	0.1000	0.0000	0.1268	-0.0089	0.0952	0.0000	8.09	59.95%	13.49
Sunnyside 66/4.16 (D)		0.0000	17.00	95.66%	17.77	-0.0677	-0.0702	0.0822	0.0000	0.1231	-0.0189	0.0485	0.0000	17.18	96.67%	17.77	-0.1225	-0.1361	0.2037	0.0000	0.3265	-0.0355	0.2362	0.0000	17.43	98.08%	17.77	-0.1825	-0.1981	0.3522	0.0000	0.5552	-0.0479	0.4790	0.0000	17.79	100.10%	17.77
Sunnyside 66/12 (D)	GNA_2026_053	16.9291	87.79	129.23%	67.94	-0.4285	-0.2617	0.2246	0.5830	0.4765	-0.0350	-0.0241	22.6134	91.21	101.56%	89.81	-0.7950	-0.5087	0.5950	1.6311	1.2335	-0.0651	0.4597	22.6134	91.95	102.39%	89.81	-1.1602	-0.7494	1.2519	1.6311	1.9969	-0.0949	1.2442	22.6134	93.12	103.69%	89.81
Surrey U.G.S. 16/4.16 (A)		0.0000	0.43	28.61%	1.50	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005	0.0000	0.43	28.61%	1.50	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008	0.0000	0.43	28.61%	1.50	-0.0048	-0.0018	0.0031	0.0000	0.0052	0.0000	0.0017	0.0000	0.43	28.61%	1.50
Tahiti 66/16 (D)	GNA_2026_053	0.0000	18.01	61.85%	29.12	-0.0721	-0.1129	0.3007	0.0000	0.3977	-0.0027	0.5107	0.0000	19.21	65.97%	29.12	-0.1393	-0.2212	0.7038	1.4050	1.1478	-0.0054	1.4858	0.0000	20.66	70.95%	29.12	-0.2102	-0.3288	1.1677	2.0836	1.9107	-0.0085	2.5310	0.0000	22.20	76.24%	29.12
Tahquitz P.T. 33/12 (A)		0.0000	0.71	56.30%	1.26	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0035	0.0000	0.71	56.30%	1.26	-0.0078	-0.0020	0.0020	0.0000	0.0027	0.0002	-0.0049	0.0000	0.72	57.10%	1.26	-0.0120	-0.0028	0.0081	0.0000	0.0067	0.0002	0.0003	0.0000	0.72	57.10%	1.26
Talbert 66/12 (D)		19.1124	68.48	86.64%	79.04	-0.1585	-0.0633	0.0259	0.0000	0.0837	0.0009	-0.1114	27.0056	71.97	91.05%	79.04	-0.2514	-0.1248	0.1191	0.0000	0.2454	-0.0022	-0.0138	27.0056	72.22	91.37%	79.04	-0.3501	-0.1748	0.4202	0.0000	0.4251	-0.0050	0.3154	27.0056	72.49	91.71%	79.04
Tamarisk 115/12 (D)	GNA_2026_053	11.8023	151.24	108.05%	139.98	-0.4023	-0.1603	0.1072	5.2070	0.2527	-0.0009	-0.2036	12.8122	152.69	109.08%	139.98	-0.7786	-0.3184	0.2981	7.2919	0.6930	-0.0045	-0.1105	12.8122	153.22	109.46%	139.98	-1.1861	-0.4869	0.7344	7.2919	1.1518	-0.0087	0.2045	12.8122	153.83	109.90%	139.98
Tapia 66/16 (D)		1.4654	[redacted]	[redacted]	[redacted]	-0.0340	-0.0196	0.0167	0.0000	0.0442	-0.0045	0.0028	4.2454	[redacted]	[redacted]	[redacted]	-0.0659	-0.0383	0.0493	0.0000	0.1107	-0.0087	0.0471	6.8884	[redacted]	[redacted]	[redacted]	-0.0847	-0.0525	0.1334	0.0000	0.1900	-0.0166	0.1697	9.5100	[redacted]	[redacted]	[redacted]
Tatanka P.T. 16/4.16 (A)		0.0000	1.35	71.09%	1.90	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029	0.0000	1.36	71.62%	1.90	-0.0034	-0.0056	0.0079	0.0000	0.0131	-0.0011	0.0109	0.0000	1.37	72.14%	1.90	-0.0052	-0.0080	0.0146	0.0000	0.0212	-0.0015	0.0211	0.0000	1.39	73.20%	1.90
Team 66/12 (D)	GNA_2026_054	11.3835	53.50	91.79%	58.28	-0.2184	-0.1557	0.1226	0.8003	0.2614	-0.0193	-0.0094	11.3835	53.73	92.19%	58.28	-0.4289	-0.3106	0.3320	6.8593	0.6385	-0.0354	0.1957	11.3835	54.46	93.44%	58.28	-0.6552	-0.4250	0.7998	8.2032	1.1867	-0.0509	0.8555	11.3835	55.41	95.07%	58.28
Tejon Peak P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0017	0.0000	0.0005	0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]
Telegraph 66/12 (D)		1.2600	114.70	79.68%	143.95	-0.2549	-0.2250	0.2038	0.0000	0.3757	-0.0269	0.0727	3.2010	116.19	80.71%	143.95	-0.4979	-0.4443	0.5139	3.6909	0.9410	-0.0497	0.4631	3.2010	117.13	81.37%	143.95	-0.7506	-0.6158	1.0342	4.4269	1.7839	-0.0693	1.3824	3.2010	118.37	82.23%	143.95
Temescal P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0001	0.0000	0.0005	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0009	0.0007	0.0000	0.0014	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0057	0.0000	0.0025	0.0000	0.0035	0.0000	[redacted]	[redacted]	[redacted]
Temescal P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0041	0.0047	0.0000	0.0066	-0.0009	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0081	0.0117	0.0000	0.0175	-0.0016	0.0146	0.0000	[redacted]	[redacted]	[redacted]	-0.0075	-0.0114	0.0227	0.0000	0.0352	-0.0023	0.0367	0.0000	[redacted]	[redacted]	[redacted]
Temple 16/4.16 (D)		0.0000	6.23	68.07%	9.15	-0.0164	-0.0215	0.0251	0.0000	0.0392	-0.0044	0.0220	0.0000	6.29	68.72%	9.15	-0.0320	-0.0427	0.0612	0.0000	0.0955	-0.0076	0.0745	0.0000	6.42	70.14%	9.15	-0.0431	-0.0605	0.1129	0.0000	0.1663	-0.0118	0.1638	0.0000	6.54	71.45%	9.15
Tenaja 115/12 (D)	GNA_2026_054	7.7635	63.61	87.79%	72.46	-0.0901	-0.1275	0.1361	0.0000	0.2078	-0.0208	0.1055	10.3714	65.72	90.70%	72.46	-0.1756	-0.2487	0.3338	0.6430	0.5554	-0.0359	0.4289	11.0183	66.94	92.38%	72.46	-0.2691	-0.3535	0.6114	1.2899	1.0299	-0.0498	0.9688	11.0183	67.64	61.94%	109.20
Tennessee 66/12 (D)		0.2063	53.82	73.92%	72.80	-0.1071	-0.0766	0.0765	0.2063	0.1431	-0.0141	0.0218	3.1861	55.72	76.53%	72.80	-0.2096	-0.1510	0.1930	0.4123	0.3829	-0.0240	0.1913	4.4013	56.59	51.82%	109.20	-0.3088	-0.2273	0.3915	0.4123	0.6356	-0.0352	0.4558	4.4013	56.83	52.04%	109.20
Terra Bella 66/12 (D)		0.9391	27.34	37.55%	72.80	-0.0507	-0.0191	0.0059	0.0000	0.0275	0.0014	-0.0349	0.9391	27.32	37.53%	72.80	-0.0990	-0.0369	0.0297	0.0000	0.0721	0.0022	-0.0318	0.9391	27.47	37.73%	72.80	-0.1503	-0.0528	0.1629	0.0000	0.1259	0.0025	0.0882	0.9391	27.64	37.96%	72.80
Terrace 16/4.16 (D)		0.0000	3.43	39.97%	8.58	-0.0011	-0.0126	0.0220	0.0000	0.0234	-0.0096	0.0220	0.0000	3.49	40.67%	8.58	-0.0021	-0.0246	0.0527	0.0000	0.0655	-0.0160	0.0755	0.0000	3.56	41.48%	8.58	-0.0033	-0.0362	0.0900	0.0000	0.1094	-0.0207	0.1391	0.0000	3.64	42.41%	8.58
Thornhill 115/12 (D)		2.3734	58.26	80.03%	72.80	-0.1690	-0.1106	0.0890	0.0000	0.1829	-0.0162	-0.0239	6.5384	62.87	86.36%	72.80	-0.3159	-0.2144	0.2439	4.1650	0.4991	-0.0304	0.1822	6.5384	63.23	86.85%	72.80	-0.4742	-0.3235	0.5901	4.1650	0.8297	-0.0447	0.5775	6.5384	63.65	87.43%	72.80
Thousand Oaks 66/16 (D)		4.3854	115.62	80.27%	144.03	-0.4891	-0.2496	0.2036	0.0000	0.4440	-0.0104	-0.1016	21.2330	130.90	90.88%	144.03	-0.9376	-0.4939	0.5264	18.1625	1.1610	-0.0228	0.2332	21.2330	131.51	91.31%	144.03	-1.4271	-0.7357	1.0959	19.0085	1.8906	-0.0353	0.7884	21.2330	132.27	91.83%	144.03
Three Rivers 66/12 (D)		0.0000	8.23	75.71%	10.87	-0.0198	-0.0191	0.0166	0.0000	0.0329	-0.0059	0.0048	0.0000	8.25	75.90%	10.87	-0.0333	-0.0372	0.0470	0.0000	0.0833	-0.0115	0.0483	0.0000	8.32	76.54%	10.87	-0.0458	-0.0540	0.1060	0.0000	0.1358	-0.0161	0.1258	0.0000	8.40	77.28%	10.87
Timberwine 33/12 (D)		0.4685	3.49	19.58%	17.83	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0287	0.4685	3.53	19.80%	17.83	0.0000	-0.0111	0.0392	0.0000	0.0527	-0.0077	0.0730	0.4685	3.59	20.14%	17.83	0.0000	-0.0161	0.0673	0.0000	0.0953	-0.0102	0.1363	0.4685	3.68	20.64%	17.83
Timoteo 66/12 (D)		5.9886	109.63	85.60%	128.07	-0.2552	-0.1991	0.2089	2.6303	0.3538	-0.0407	0.0677	7.9254	111.09	86.74%	128.07	-0.4729	-0.3913	0.5398	3.8825	0.9510	-0.0815	0.5451	8.6152	112.36	87.74%	128.07	-0.6909	-0.5908	1.0981	4.5722	1.5901	-0.1208	1.2856	9.2015	113.62	88.72%	128.07
Tioga P.T. 12/2.4 (A)		0.0000	0.50	65.62%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0029	0.0011	0.0030	0.0000	0.51	66.93%	0.76	-0.0011	-0.0013	0.0019	0.0000	0.0086	0.0022	0.0103	0.0000	0.53	69.55%	0.76	-0.0017	-0.0021	0.0120	0.0000	0.0160	0.0030	0.0272	0.0000	0.55	72.18%	0.76
Tippecanoe 12/4.16 (D)		0.0000	6.45	96.64%	6.67	-0.0284	-0.0217	0.0203	0.0000	0.0365	-0.0027	0.0040	0.0000	6.52	97.69%	6.67	-0.0553	-0.0429	0.0506	0.0000	0.0912	-0.0048	0.0387	0.0000	6.63	99.34%	6.67	-0.0849	-0.0622	0.0961	0.0000	0.1484	-0.0066	0.0908	0.0000	6.73	76.72%	8.77
Tipton 66/12 (D)		3.5881	44.41	61.07%	72.72	-0.0384	-0.0129	0.0068	0.0000	0.0303	0.0009	-0.0133	3.5881	44.43	61.10%	72.72	-0.0754	-0.0272	0.0361	0.0000	0.0835	0.0018	0.0188	3.5881	44.66	61.42%	72.72	-0.1154	-0.0414	0.2035	0.0000	0.1334	0.0031	0.1832	3.5881	44.92	61.77%	72.72
Topaz 66/4.16 (D)		0.0000	5.98	24.12%	24.79	-0.0008	-0.0223	0.0760	0.0000	0.0804	-0.0167	0.1166	0.0000	6.19	24.97%	24.79	-0.0017	-0.0451	0.1840	0.0000	0.2185	-0.0274	0.3282	0.0000	6.45	26.02%	24.79	-0.0026	-0.0667	0.3118	0.0000	0.3714	-0.0350	0.5789	0.0000	6.73	27.15%	24.79
Torrance 66/16 (D)		12.0530	85.57	77.58%	110.30	-0.5596	-0.2291	0.1848	4.9223	0.4100	-0.0237	-0.2175	12.0530	85.52	77.54%	110.30	-1.0942	-0.4600	0.5062	7.7054	1.0943	-0.0399	0.0064	12.0530	85.97	77.95%	110.30	-1.6689	-0.6942	1.2563	7.7054	1.7800	-0.0537	0.6194	12.0530	86.59	78.51%	110.30
Tortilla 115/33 (D)	GNA_2026_054	11.7811	[redacted]	[redacted]	[redacted]	-0.3541	-0.1553	0.0844	0.4100	0.2264	-0.0074	-0.2060	81.6541	[redacted]	[redacted]	[redacted]	-0.7200	-0.3131	0.2314	9.7726	0.5672	-0.0087	-0.2432	157.3499	[redacted]	[redacted]	[redacted]	-1.1199	-0.4522	0.6909	9.7726	0.9794	-0.0108	0.0874	157.3499	[redacted]	[redacted]	[redacted]
Trask 66/12 (D)		3.8074	103.69	72.51%	143.00	-0.1965	-0.3092	0.3191	0.0000	0.5793	-0.0731	0.3197	3.8074	104.54	73.10%	143.00	-0.3832	-0.6210	0.8133	5.4104	1.3557	-0.1324	1.0325	3.8074	106.31	74.34%	143.00	-0.5738	-0.8447	1.7190	5.4104	2.4635	-0.1891	2.5748	3.8074	108.56	75.92%	143.00
Triton 115/12 (D)	GNA_2026_054	1.0973	64.49	88.59%	72.80	-0.1096	-0.1502	0.1668	0.0000	0.2512	-0.0220	0.1362	1.0973	64.78	88.98%	72.80	-0.2141	-0.2997	0.4059	2.6098	0.6483	-0.0377	0.5028	1.7306	66.18	90.91%	72.80	-0.2939	-0.4175	0.7263	4.5535	1.2781	-0.0538	1.2392	2.3730	67.74	62.03%	109.20
Trona 33/12 (D)		0.0000	2.30	41.00%	5.61	-0.0135	-0.0090	0.0074	0.0000	0.0153	-0.0003	-0.0002	0.0000	2.31	41.18%	5.61	-0.0263	-0.0177	0.0185	0.0000	0.0378	-0.0007	0.0116	0.0000	2.33	41.53%	5.61	-0.0403	-0.0258	0.0352	0.0000	0.0614	-0.0011	0.0295	0.0000	2.35	41.89%	5.61
Trophy 66/12 (D)		1.1466	65.63	70.54%	93.05	-0.1058	-0.0850	0.0829	1.1466	0.1498	-0.0195	0.0224	1.1466	65.76	70.67%	93.05	-0.2062	-0.1671	0.2161	1.2046	0.3832	-0.0328	0.1931	1.1466	66.16	71.10%	93.05	-0.3161	-0.2368	0.4913	1.2336	0.6769	-0.0437	0.5716	1.1466	66.71	71.70%	93.05
Tulare 66/12 (D)	GNA_2026_054	27.2213	167.27	116.11%	144.07	-0.3654	-0.2488	0.1950	0.0000	0.3996	-0.0353	-0.0549	37.4564	173.73	120.59%	144.07	-0.7050	-0.5009	0.5213	9.5561	0.9890	-0.0656	0.2388	39.3385	176.05	122.20%	144.07	-1.0579	-0.6895	1.2378	15.9496	1.7910	-0.0960	1.1855	41.7503	179.13	124.34%	144.07
Tumbleweed P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0010	0.0000	0.0020	-0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0015	0.0025	0.0000	0.0032	-0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]
Twentynine Palms 33/12 (D)		0.6276	13.74	49.07%	28.00	-0.0762	-0.0405	0.0337	0.6276	0.0744	-0.0036	-0.0121	0.6276	13.73	49.04%	28.00	-0.1350	-0.0820	0.0937	0.6276	0.1930	-0.0084	0.0612	0.6276	13.80	49.29%	28.00	-0.1874	-0.1222	0.2061	0.6276	0.3223	-0.0164	0.2024	0.6276	13.88	49.57%	28.00
Twentynine Palms 33/4.8 (D)		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Tyburn P.T. 16/4.16 (A)		0.0000	0.66	17.59%	3.75	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057	0.0000	0.68	18.12%	3.75	0.0000	-0.0018	0.0058	0.0000	0.0093	-0.0015	0.0118	0.0000	0.69	18.39%	3.75	0.0000	-0.0030	0.0107	0.0000	0.0174	-0.0019	0.0233	0.0000	0.70	18.65%	3.75
Universal 66/12 (D)		0.0000	7.92	33.00%	24.00	0.0000	-0.0003	0.0000	0.0000	0.0006	-0.0002	0.0001	0.0000	7.92	33.00%	24.00	0.0000	-0.0005	0.0003	0.0000	0.0014	-0.0005	0.0006	0.0000	7.93	33.04%	24.00	0.0000	-0.0007	0.0023	0.0000	0.0024	-0.0008	0.0032	0.0000	7.93	33.04%	24.00
Upland 66/12 (D)		6.3843	99.16	84.50%	117.35	-0.3270	-0.1901	0.1481	4.2885	0.3215	-0.0175	-0.0649	10.7079	103.29	88.02%	117.35	-0.6371	-0.3758	0.3964	9.3873	0.8321	-0.0331	0.1825	10.7079	104.05	88.67%	117.35	-0.9459	-0.5396	0.9647	9.3873	1.4944	-0.0511	0.9226	10.7079	105.13	89.59%	117.35
Upland 66/4.16 (D)		0.0000	9.79	54.25%	18.05	-0.0253	-0.0212	0.0241	0.0000	0.0380	-0.0044	0.0112	0.0000	9.83	54.47%	18.05	-0.0439	-0.0416	0.0614	0.0000	0.0988	-0.0080	0.0667	0.0000	9.88	54.75%	18.05	-0.0642	-0.0613	0.1067	0.0000	0.1759	-0.0109	0.1461	0.0000	9.93	55.02%	18.05
Vail 66/16 (D)	GNA_2026_055	19.5509	120.04	105.30%	114.00	-0.3819	-0.1741	0.0984	1.9764	0.2790	-0.0053	-0.1837	25.7193	123.41	108.26%	114.00	-0.7435	-0.3388	0.3013	10.4752	0.6897	-0.0117	-0.1029	25.7193	124.33	88.18%	141.00	-1.0579	-0.4807	1.0061	13.6881	1.2945	-0.0292	0.7328	25.7193	125.64	89.11%	141.00
Valdez 66/16 (D)		6.1828	93.59	64.49%	145.12	-0.2015	-0.1179	0.0979	0.0000	0.2060	-0.0107	-0.0262	6.1828	93.78	64.62%	145.12	-0.3942	-0.2341	0.2553	1.9494	0.5492	-0.0193	0.1569	6.1828	94.27	64.96%	145.12	-0.6041	-0.3479	0.5745	3.9796	0.9154	-0.0299	0.5080	6.1828	94.88	65.38%	145.12
Valley 115/12 (D)	GNA_2026_056	24.7565	111.68	85.76%	130.22	-0.3312	-0.1896	0.1395	5.2113	0.2899	-0.0087	-0.1001	52.7672	135.74	104.24%	130.22	-0.6489	-0.3645	0.3568	20.8679	0.7731	-0.0144	0.1021	69.1713	147.30	101.19%	145.57	-0.9471	-0.5381	0.7481	24.5976	1.3370	-0.0232	0.5767	73.0610	150.68	103.51%	145.57
Valley Of The Moon P.T. 12/2.4 (A)		0.0000	0.92	78.77%	1.17	-0.0045	-0.0048	0.0063	0.0000	0.0093	-0.0010	0.0053	0.0000	0.94	80.48%	1.17	-0.0087	-0.0096	0.0152	0.0000	0.0243	-0.0017	0.0194	0.0000	0.95	81.34%	1.17	-0.0099	-0.0141	0.0270	0.0000	0.0400	-0.0032	0.0398	0.0000	0.98	83.90%	1.17
Vanderlip P.T. 16/2.4 (A)		0.0000	0.14	35.81%	0.39	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.14	35.81%	0.39	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	0.14	35.81%	0.39	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	0.14	35.81%	0.39
Vegas 66/16 (D)		2.4678	41.83	71.00%	58.91	-0.3933	-0.1683	0.0986	0.0000	0.3416	0.0654	-0.0560	2.4678	42.22	71.67%	58.91	-0.6428	-0.2893	0.2725	0.0000	1.1906	0.1473	0.6782	2.4678	43.21	73.35%	58.91	-0.9364	-0.4057	0.8581	0.4693	1.9966	0.2147	1.7275	2.4678	44.44	75.43%	58.91
Venice Hill 66/12 (D)		3.9810	22.73	41.54%	54.72	-0.1109	-0.0519	0.0204	0.0000	0.1021	-0.0014	-0.0417	5.3412	23.43	42.82%	54.72	-0.2156	-0.1036	0.0819	0.0000	0.2585	-0.0027	0.0184	5.3412	23.74	43.39%	54.72	-0.3289	-0.1512	0.3801	0.0000	0.4185	-0.0047	0.3137	5.3412	24.13	44.10%	54.72
Venida 66/12 (D)		0.6649	52.20	72.13%	72.37	-0.1818	-0.0879	0.0474	0.0000	0.1374	-0.0028	-0.0876	0.6649	52.18	72.11%	72.37	-0.3553	-0.1767	0.1581	0.0000	0.3554	-0.0052	-0.0239	0.6649	52.73	72.87%	72.37	-0.5328	-0.2538	0.5852	0.0000	0.6149	-0.0102	0.4033	0.6649	53.49	73.92%	72.37
Vera 66/12 (D)	GNA_2026_057	8.0471	72.18	112.55%	64.13	-0.1823	-0.1526	0.1284	0.9769	0.2751	-0.0293	0.0392	8.0471	72.42	112.93%	64.13	-0.3581	-0.3102	0.3455	5.1788	0.6578	-0.0545	0.2805	8.0471	73.28	114.27%	64.13	-0.5467	-0.4217	0.8219	7.0978	1.1925	-0.0741	0.9719	8.0471	74.43	116.06%	64.13
Verdant 33/12 (D)		0.4070	3.15	47.98%	6.57	-0.0058	-0.0040	0.0027	0.0000	0.0061	-0.0003	-0.0013	1.0853	3.51	53.47%	6.57	-0.0117	-0.0075	0.0072	0.0000	0.0142	-0.0006	0.0016	1.0853	3.52	53.62%	6.57	-0.0179	-0.0102	0.0165	0.0000	0.0241	-0.0009	0.0117	1.0853	3.53	53.77%	6.57
Vestal 66/12 (D)		2.0760	21.55	67.21%	32.07	-0.0176	-0.0066	0.0012	0.0000	0.0115	0.0054	-0.0061	2.0760	21.55	67.21%	32.07	-0.0336	-0.0133	0.0140	0.0000	0.0293	0.0103	0.0067	2.0760	21.64	67.49%	32.07	-0.0517	-0.0194	0.1049	0.0000	0.0461	0.0153	0.0952	2.0760	21.74	67.80%	32.07
Via Huerto P.T. 16/4.16 (A)		0.1524	0.50	54.64%	0.92	0.0000	-0.0006	0.0025	0.1524	0.0011	-0.0002	0.0028	0.1524	0.51	55.74%	0.92	0.0000	-0.0012	0.0062	0.1524	0.0027	-0.0004	0.0074	0.1524	0.51	55.74%	0.92	0.0000	-0.0017	0.0108	0.1524	0.0041	-0.0005	0.0127	0.1524	0.52	56.83%	0.92
Victor 115/12 (D)	GNA_2026_057	33.7544	[redacted]	[redacted]	[redacted]	-0.2394	-0.2981	0.3809	10.9083	0.5511	-0.0819	0.3125	39.1672	[redacted]	[redacted]	[redacted]	-0.4681	-0.6053	0.9192	11.3955	1.4307	-0.1357	1.1409	40.2937	[redacted]	[redacted]	[redacted]	-0.7157	-0.9001	1.5893	11.3955	2.3655	-0.1761	2.1629	40.2937	[redacted]	[redacted]	[redacted]
Victor 115/33 (D)	GNA_2026_058	7.7583	[redacted]	[redacted]	[redacted]	-0.0475	-0.1745	0.2700	0.0000	0.3632	-0.1270	0.2843	66.5896	[redacted]	[redacted]	[redacted]	-0.0916	-0.3579	0.6655	9.7166	0.9848	-0.2156	0.9852	85.5266	[redacted]	[redacted]	[redacted]	-0.1407	-0.5405	1.2471	28.2972	1.6280	-0.2853	1.9086	85.5266	[redacted]	[redacted]	[redacted]
Victoria 66/16 (D)	GNA_2026_059	11.4268	74.77	82.32%	90.82	-0.4527	-0.3279	0.5586	0.0000	0.7517	-0.1131	0.4166	12.6225	75.23	82.83%	90.82	-0.9016	-0.6572	1.3987	0.0000	2.1026	-0.1880	1.7544	12.6225	76.32	84.03%	90.82	-1.2545	-0.9600	2.6868	0.0000	3.5717	-0.2589	3.7852	12.6225	78.15	86.05%	90.82
Victorville 33/12 (D)	GNA_2026_059	2.4513	[redacted]	[redacted]	[redacted]	-0.0895	-0.0467	0.0301	0.3900	0.0847	0.0018	-0.0196	2.6820	[redacted]	[redacted]	[redacted]	-0.1763	-0.0914	0.0880	1.7339	0.2298	0.0030	0.0531	2.6820	[redacted]	[redacted]	[redacted]	-0.2637	-0.1344	0.2539	2.4063	0.3776	0.0017	0.2351	2.6820	[redacted]	[redacted]	[redacted]
Victorville 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0086	0.0101	0.0000	0.0144	-0.0028	0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0190	-0.0155	0.0231	0.0000	0.0355	-0.0044	0.0197	0.0000	[redacted]	[redacted]	[redacted]	-0.0297	-0.0229	0.0471	0.0000	0.0631	-0.0058	0.0518	0.0000	[redacted]	[redacted]	[redacted]
Victorville 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0599	-0.1092	0.1577	0.0000	0.2205	-0.0533	0.1559	0.0000	[redacted]	[redacted]	[redacted]	-0.1170	-0.2214	0.3833	0.0000	0.5866	-0.0895	0.5419	0.0000	[redacted]	[redacted]	[redacted]	-0.1387	-0.3293	0.7008	0.0000	0.9629	-0.1293	1.0663	0.0000	[redacted]	[redacted]	[redacted]
Viejo 66/12 (D)		1.1167	59.41	81.60%	72.80	-0.1675	-0.1138	0.0948	0.1632	0.1946	-0.0116	-0.0034	1.1167	59.61	81.88%	72.80	-0.3139	-0.2302	0.2483	1.7176	0.4760	-0.0222	0.1580	1.1167	60.15	82.62%	72.80	-0.4633	-0.3201	0.5190	1.7176	0.8659	-0.0322	0.5693	1.1167	60.69	83.36%	72.80
Villa Park 66/12 (D)		6.6243	116.87	88.06%	132.72	-0.3114	-0.1943	0.1297	1.4572	0.3182	-0.0143	-0.0720	9.8557	119.28	89.88%	132.72	-0.5504	-0.3851	0.3919	3.1608	0.7862	-0.0400	0.2026	10.5373	120.96	91.14%	132.72	-0.7895	-0.5235	1.0603	4.4013	1.4598	-0.0657	1.1415	10.5373	122.21	92.08%	132.72
Visalia 66/12 (D)	GNA_2026_059	5.8110	70.05	96.22%	72.80	-0.2141	-0.1303	0.0802	0.0000	0.2154	-0.0123	-0.0611	7.8154	71.23	97.84%	72.80	-0.4189	-0.2600	0.2360	0.0000	0.5249	-0.0249	0.0571	7.8154	71.82	98.65%	72.80	-0.6412	-0.3615	0.7060	0.3376	0.9189	-0.0389	0.5832	7.8154	72.66	99.81%	72.80
Vogan P.T. 12/4.16 (A)		0.0000	0.89	68.46%	1.30	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006	0.0000	0.89	68.46%	1.30	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021	0.0000	0.90	69.23%	1.30	-0.0130	-0.0075	0.0089	0.0000	0.0171	-0.0001	0.0055	0.0000	0.90	69.23%	1.30
Wabash 66/16 (D)		0.9099	21.29	29.24%	72.80	-0.0943	-0.0634	0.0480	0.0961	0.1123	-0.0059	-0.0034	0.9099	21.37	29.35%	72.80	-0.1653	-0.1261	0.1366	2.3385	0.2663	-0.0135	0.0980	0.9099	21.64	29.73%	72.80	-0.2421	-0.1726	0.3115	2.8985	0.4817	-0.0203	0.3582	0.9099	21.98	30.19%	72.80
Wakefield 66/16 (D)		4.7498	41.11	56.56%	72.69	-0.2022	-0.1530	0.1426	0.0000	0.2729	-0.0287	0.0317	6.1539	42.01	57.79%	72.69	-0.3735	-0.3003	0.3807	0.8655	0.6778	-0.0530	0.3316	6.1539	42.70	58.74%	72.69	-0.5627	-0.4330	0.9259	0.8655	1.1959	-0.0766	1.0494	6.1539	43.49	59.83%	72.69
Walker Basin 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0030	0.0000	0.0037	-0.0010	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0043	0.0000	0.0102	-0.0009	0.0121	0.0000	[redacted]	[redacted]	[redacted]
Walnut 66/12 (D)	GNA_2026_059	7.8944	101.82	79.63%	127.87	-0.2723	-0.1888	0.1616	2.0598	0.3047	-0.0141	-0.0090	8.0061	102.18	79.91%	127.87	-0.5082	-0.3728	0.4236	5.2816	0.8096	-0.0279	0.3243	8.0061	102.66	80.28%	127.87	-0.7470	-0.5199	0.8762	6.7543	1.5505	-0.0404	1.1193	8.0061	103.62	81.04%	127.87
Walteria 66/16 (D)		4.9469	65.20	89.57%	72.79	-0.3393	-0.1690	0.1281	0.0000	0.2995	0.0010	-0.0797	4.9469	65.32	89.73%	72.79	-0.6635	-0.3300	0.3408	3.2911	0.8112	-0.0005	0.1580	4.9469	65.69	90.24%	72.79	-1.0152	-0.4835	0.7952	3.2911	1.4027	-0.0027	0.6964	4.9469	66.25	91.01%	72.79
Walteria 66/4.16 (D)		0.0000	10.90	35.78%	30.47	-0.0477	-0.0425	0.0532	0.0000	0.0807	-0.0109	0.0328	0.0000	11.03	36.21%	30.47	-0.0865	-0.0848	0.1323	0.0000	0.2117	-0.0212	0.1514	0.0000	11.18	36.70%	30.47	-0.1175	-0.1226	0.2353	0.0000	0.3710	-0.0292	0.3369	0.0000	11.35	37.26%	30.47
Washington 66/12 (D)		2.5588	48.86	67.12%	72.80	-0.1697	-0.1241	0.0997	0.0000	0.2052	-0.0139	-0.0027	2.5588	49.04	67.36%	72.80	-0.3236	-0.2442	0.2675	11.6180	0.5329	-0.0284	0.2041	2.5588	49.62	68.16%	72.80	-0.4905	-0.3427	0.6304	15.6308	0.9731	-0.0405	0.7298	2.5588	50.36	69.18%	72.80
Watson 66/12 (D)		2.9984	32.66	44.99%	72.59	-0.0960	-0.0321	0.0133	0.0000	0.0458	0.0018	-0.0671	4.0002	33.65	46.36%	72.59	-0.1876	-0.0635	0.0451	1.0018	0.1243	0.0032	-0.0785	5.3756	34.44	47.45%	72.59	-0.2864	-0.0912	0.1846	1.0018	0.2336	0.0046	0.0453	5.3756	34.69	47.79%	72.59
Wave 66/12 (D)		8.4454	45.22	62.11%	72.80	-0.3290	-0.3051	0.3023	0.0000	0.5024	-0.0858	0.0848	9.9601	47.63	65.42%	72.80	-0.5392	-0.6045	0.8094	1.5147	1.3689	-0.1604	0.8741	9.9601	49.43	67.89%	72.80	-0.7605	-0.8577	1.7066	1.5147	2.3237	-0.2125	2.1997	9.9601	51.32	70.49%	72.80
Weesha P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0027	0.0000	0.0034	-0.0004	0.0051	0.0000	[redacted]	[redacted]	[redacted]
Weldon 66/12 (D)		0.0000	4.61	12.66%	36.40	-0.0201	-0.0120	0.0137	0.0000	0.0234	-0.0056	-0.0007	0.0000	4.65	12.77%	36.40	-0.0395	-0.0258	0.0357	0.0000	0.0611	-0.0096	0.0219	0.0000	4.71	12.94%	36.40	-0.0565	-0.0387	0.0800	0.0000	0.1033	-0.0133	0.0748	0.0000	4.78	13.13%	36.40
West Barstow 33/4.16 (D)		0.0000	2.69	107.56%	2.50	-0.0232	-0.0099	0.0050	0.0000	0.0149	0.0001	-0.0131	0.0000	2.71	108.36%	2.50	-0.0364	-0.0193	0.0178	0.0000	0.0385	-0.0008	-0.0002	0.0000	2.74	109.56%	2.50	-0.0514	-0.0276	0.0444	0.0000	0.0655	-0.0016	0.0293	0.0000	2.79	111.56%	2.50
West Riverside 33/12 (D)	GNA_2026_059	1.3211	18.96	104.18%	18.20	-0.0158	-0.0096	0.0067	0.0000	0.0154	0.0001	-0.0032	2.5467	20.59	113.13%	18.20	-0.0365	-0.0180	0.0178	0.1859	0.0404	0.0007	0.0045	3.5105	21.77	119.62%	18.20	-0.0591	-0.0280	0.0576	0.1859	0.0694	0.0014	0.0413	3.8738	22.26	122.31%	18.20
Westend P.T. 33/12 (A)		0.0000	0.08	8.00%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.00%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0009	0.0000	0.09	9.00%	1.00	-0.0021	-0.0013	0.0018	0.0000	0.0035	0.0000	0.0017	0.0000	0.09	9.00%	1.00
Westfall P.M. 16/4.16 (A)		0.0000	1.69	88.62%	1.91	-0.0024	-0.0070	0.0123	0.0000	0.0148	-0.0052	0.0125	0.0000	1.72	90.19%	1.91	-0.0046	-0.0144	0.0295	0.0000	0.0398	-0.0084	0.0419	0.0000	1.75	91.77%	1.91	-0.0071	-0.0216	0.0485	0.0000	0.0651	-0.0108	0.0741	0.0000	1.79	93.86%	1.91
Wheatland 66/12 (D)		3.0607	22.61	62.12%	36.40	-0.0105	-0.0038	0.0006	0.0000	0.0091	0.0040	-0.0008	3.0607	22.61	62.12%	36.40	-0.0209	-0.0073	0.0098	0.0000	0.0224	0.0078	0.0117	3.0607	22.68	62.31%	36.40	-0.0322	-0.0112	0.0786	0.0000	0.0348	0.0113	0.0814	3.0607	22.76	62.53%	36.40
Whipple 66/33 (D)		0.0000	5.41	45.17%	11.98	-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000	5.41	45.17%	11.98	-0.0187	-0.0089	0.0110	0.0000	0.0192	-0.0012	0.0014	0.0000	5.43	45.34%	11.98	-0.0284	-0.0139	0.0290	0.0000	0.0316	-0.0019	0.0165	0.0000	5.45	45.51%	11.98
White Mt. 55/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Whitewater 33/4.16 (D)		0.0000	0.37	28.70%	1.29	-0.0016	-0.0006	0.0001	0.0000	0.0011	-0.0002	-0.0012	0.0000	0.37	28.70%	1.29	-0.0031	-0.0012	0.0014	0.0000	0.0025	0.0002	-0.0002	0.0000	0.38	29.48%	1.29	-0.0046	-0.0017	0.0110	0.0000	0.0038	0.0006	0.0091	0.0000	0.39	30.26%	1.29
Wilsona 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.0097	0.0000	0.0101	-0.0039	0.0101	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0111	0.0235	0.0000	0.0292	-0.0059	0.0357	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0163	0.0419	0.0000	0.0478	-0.0074	0.0659	0.0000	[redacted]	[redacted]	[redacted]
Wimbledon 66/12 (D)		12.0607	[redacted]	[redacted]	[redacted]	-0.1008	-0.0572	0.0417	2.4227	0.0908	0.0006	-0.0250	13.8326	[redacted]	[redacted]	[redacted]	-0.1959	-0.1101	0.1138	4.3688	0.2427	0.0013	0.0519	14.6595	[redacted]	[redacted]	[redacted]	-0.2992	-0.1611	0.3010	8.0988	0.4148	0.0023	0.2578	14.6595	[redacted]	[redacted]	[redacted]
Windsor Hills 66/16 (D)	GNA_2026_060	7.6701	35.27	97.65%	36.12	-0.1780	-0.1210	0.1063	7.6701	0.1914	-0.0147	-0.0160	7.6701	35.47	98.21%	36.12	-0.3480	-0.2397	0.2770	11.1086	0.5113	-0.0262	0.1745	7.6701	35.83	99.20%	36.12	-0.5330	-0.3404	0.6233	11.8710	0.9903	-0.0379	0.7023	7.6701	36.60	101.33%	36.12

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0046	-0.0144	0.0360	0.0000	0.0414	-0.0063	0.0520	0.0000	2.51	40.52%	6.20	-0.0057	-0.0179	0.0493	0.0000	0.0522	-0.0073	0.0706	0.0000	2.53	40.84%	6.20	-0.0067	-0.0204	0.0613	0.0000	0.0639	-0.0084	0.0896	0.0000	2.56	41.32%	6.20	-0.0077	-0.0232	0.0736	0.0000	0.0753	-0.0092	0.1088	0.0000
-0.6232	-0.3732	1.8566	2.1816	1.1512	-0.0282	1.9832	10.6615	75.80	69.34%	109.32	-0.7263	-0.4558	2.9552	6.8359	1.3900	-0.0313	3.1319	10.6615	76.91	70.35%	109.32	-0.8271	-0.5178	4.1525	7.3739	1.6313	-0.0342	4.4047	10.6615	77.95	71.30%	109.32	-0.9152	-0.5726	5.1192	7.9081	1.8424	-0.0335	5.4403	10.6615
0.0000	-0.0005	0.0023	0.0000	0.0050	0.0005	0.0073	0.0000	[redacted]			0.0000	-0.0006	0.0036	0.0000	0.0068	0.0006	0.0104	0.0000	[redacted]			0.0000	-0.0007	0.0049	0.0000	0.0083	0.0007	0.0132	0.0000	[redacted]			0.0000	-0.0008	0.0060	0.0000	0.0097	0.0008	0.0158	0.0000
-0.6999	-0.5707	1.1909	6.2349	1.5920	-0.0856	1.4266	10.2160	110.54	87.73%	126.00	-0.8507	-0.7108	1.6742	6.3103	2.0187	-0.1042	2.0272	10.2160	111.23	88.28%	126.00	-0.9985	-0.8235	2.1331	6.3857	2.4354	-0.1231	2.6234	10.2160	112.11	88.98%	126.00	-1.1277	-0.9198	2.5849	6.4612	2.8789	-0.1363	3.2802	10.2160
-0.5492	-0.4311	1.0522	1.0273	1.4276	-0.0651	1.4342	18.0005	74.61	68.33%	109.20	-0.6927	-0.5318	1.5134	1.2855	1.8720	-0.0811	2.0799	18.0005	75.30	68.96%	109.20	-0.8489	-0.6167	1.9816	1.6490	2.2494	-0.0913	2.6741	18.0005	76.09	69.68%	109.20	-0.9863	-0.6947	2.4650	2.0137	2.6004	-0.0989	3.2855	18.0005
-0.0007	-0.0158	0.0611	0.0000	0.0942	-0.0084	0.1305	0.0000	1.94	38.80%	5.00	-0.0009	-0.0198	0.0836	0.0000	0.1227	-0.0098	0.1758	0.0000	1.99	39.80%	5.00	-0.0010	-0.0228	0.1042	0.0000	0.1476	-0.0113	0.2168	0.0000	2.03	40.60%	5.00	-0.0012	-0.0256	0.1250	0.0000	0.1698	-0.0124	0.2556	0.0000
0.0000	-0.8895	1.7050	17.1908	2.4001	-0.0751	3.1405	24.1934	135.56	93.10%	145.61	0.0000	-1.0960	2.4447	18.5588	3.0596	-0.0948	4.3134	24.1934	137.04	94.11%	145.61	0.0000	-1.2702	3.1383	19.4567	3.7058	-0.1168	5.4571	24.1934	138.72	95.27%	145.61	0.0000	-1.4302	3.8360	20.3654	4.3670	-0.1331	6.6397	24.1934
-0.1100	-0.0564	0.1052	0.0000	0.1512	-0.0025	0.0875	0.0000	5.92	64.68%	9.15	-0.1408	-0.0703	0.1510	0.0000	0.1905	-0.0032	0.1273	0.0000	5.97	65.22%	9.15	-0.1717	-0.0812	0.1940	0.0000	0.2309	-0.0039	0.1680	0.0000	6.04	65.99%	9.15	-0.1987	-0.0908	0.2387	0.0000	0.2744	-0.0045	0.2192	0.0000
-0.1931	-0.0727	0.5833	6.7884	0.2025	-0.0044	0.5156	16.2728	[redacted]			-0.2420	-0.0904	0.9524	7.6643	0.2541	-0.0034	0.8707	16.2728	[redacted]			-0.2900	-0.1036	1.3187	7.6643	0.3114	-0.0020	1.2345	16.2728	[redacted]			-0.3403	-0.1151	1.7275	7.6643	0.3626	0.0031	1.6377	16.2728
-0.0996	-0.0927	0.1834	0.0000	0.3068	-0.0173	0.2806	0.0000	[redacted]			-0.1223	-0.1162	0.2519	0.0000	0.3814	-0.0205	0.3743	0.0000	[redacted]			-0.1372	-0.1340	0.3170	0.0000	0.4555	-0.0241	0.4773	0.0000	[redacted]			-0.1503	-0.1503	0.3823	0.0000	0.5265	-0.0265	0.5817	0.0000
-0.4095	-0.1731	0.2541	0.0000	0.4685	-0.0022	0.1378	0.0000	35.72	98.81%	36.15	-0.5251	-0.2170	0.3595	0.0000	0.5920	-0.0032	0.2063	0.0000	35.88	99.25%	36.15	-0.6386	-0.2511	0.4559	0.0000	0.7146	-0.0042	0.2766	0.0000	36.12	99.91%	36.15	-0.7097	-0.2802	0.5591	0.0000	0.8480	-0.0068	0.4105	0.0000
-0.0025	-0.0006	0.0032	0.0000	0.0017	0.0000	0.0018	0.5983	[redacted]			-0.0032	-0.0008	0.0051	0.0000	0.0022	0.0000	0.0034	0.5983	[redacted]			-0.0038	-0.0009	0.0070	0.0000	0.0027	0.0000	0.0050	0.5983	[redacted]			-0.0044	-0.0010	0.0090	0.0000	0.0032	0.0000	0.0068	0.5983
-0.3854	-0.2650	0.5770	4.5084	0.7466	-0.0366	0.6366	0.7232	37.77	114.38%	33.02	-0.4763	-0.3320	0.8318	4.5084	0.9400	-0.0463	0.9172	0.7232	38.17	115.59%	33.02	-0.5452	-0.3843	1.0651	4.5084	1.1398	-0.0562	1.2193	0.7232	38.64	117.01%	33.02	-0.6046	-0.4297	1.2931	4.5084	1.3552	-0.0659	1.5480	0.7232
0.0000	-0.1485	0.6435	1.6689	1.0043	-0.0965	1.4027	11.8342	36.62	62.88%	58.24	0.0000	-0.1849	0.9046	1.6689	1.2491	-0.1147	1.8540	11.8342	37.14	63.77%	58.24	0.0000	-0.2127	1.1488	1.9345	1.5411	-0.1334	2.3438	11.8342	37.60	64.56%	58.24	0.0000	-0.2384	1.3901	1.9345	1.7595	-0.1480	2.7632	11.8342
-0.0345	-0.0209	0.0306	2.6064	0.0542	-0.0006	0.0289	2.6064	5.36	35.73%	15.00	-0.0441	-0.0253	0.0420	2.6064	0.0695	-0.0007	0.0414	2.6064	5.38	35.87%	15.00	-0.0537	-0.0294	0.0522	2.6064	0.0841	-0.0009	0.0523	2.6064	5.40	36.00%	15.00	-0.0619	-0.0333	0.0626	2.6064	0.0984	-0.0011	0.0648	2.6064
-0.6478	-0.6316	1.2289	2.5278	1.9072	-0.0782	1.7785	10.6329	88.13	93.11%	94.65	-0.8209	-0.7858	1.6921	3.1136	2.4495	-0.0933	2.4416	10.6329	89.25	94.29%	94.65	-0.9841	-0.9059	2.1177	3.7037	2.9984	-0.1084	3.1176	10.6329	90.47	95.58%	94.65	-1.1274	-1.0180	2.5465	4.2943	3.5063	-0.1192	3.7882	10.6329
-1.2894	-1.1051	3.5551	3.2384	3.2088	-0.1184	4.2510	0.0000	60.72	108.43%	56.00	-1.5169	-1.3481	5.1219	3.2384	4.2409	-0.1193	6.3785	0.0000	62.74	112.04%	56.00	-1.6084	-1.5197	6.7622	3.3879	5.1245	-0.1175	8.6411	0.0000	65.32	116.64%	56.00	-1.6771	-1.6754	8.4495	3.4984	5.8192	-0.1099	10.8063	0.0000
-0.0292	-0.0154	0.0238	0.0000	0.0398	-0.0033	0.0156	0.0000	3.45	47.39%	7.28	-0.0376	-0.0189	0.0318	0.0000	0.0517	-0.0038	0.0234	0.0000	3.48	47.80%	7.28	-0.0459	-0.0220	0.0392	0.0000	0.0629	-0.0042	0.0301	0.0000	3.51	48.21%	7.28	-0.0529	-0.0248	0.0466	0.0000	0.0737	-0.0044	0.0382	0.0000
-0.0039	-0.0009	0.0011	0.0000	0.0036	0.0003	0.0001	0.0000	0.35	29.26%	1.20	-0.0046	-0.0011	0.0015	0.0000	0.0044	0.0004	0.0006	0.0000	0.35	29.26%	1.20	-0.0053	-0.0013	0.0019	0.0000	0.0053	0.0005	0.0012	0.0000	0.35	29.26%	1.20	-0.0059	-0.0014	0.0023	0.0000	0.0063	0.0005	0.0018	0.0000
0.0000	-0.3840	0.7919	0.3761	1.1031	-0.0482	1.4628	6.2042	58.64	53.70%	109.20	0.0000	-0.4776	1.1101	0.3761	1.4151	-0.0599	1.9878	6.2042	59.37	54.37%	109.20	0.0000	-0.5519	1.4050	0.8119	1.7178	-0.0714	2.4995	6.2042	60.27	55.19%	109.20	0.0000	-0.6192	1.7034	1.2491	2.0266	-0.0794	3.0314	6.2042
-0.6831	-0.5468	1.4852	0.3070	1.9399	-0.1459	2.0494	2.8436	53.47	92.12%	58.04	-0.8290	-0.6916	2.1666	0.3070	2.4051	-0.1818	2.8693	2.8436	54.44	93.79%	58.04	-0.9721	-0.8021	2.8142	0.3070	2.8814	-0.2190	3.7024	2.8436	55.54	95.69%	58.04	-1.0943	-0.8962	3.4460	0.3070	3.3520	-0.2513	4.5561	2.8436
-0.1398	-0.1315	0.2650	0.0000	0.4106	-0.0276	0.3768	0.0000	10.72	69.30%	15.47	-0.1764	-0.1625	0.3647	0.0000	0.5166	-0.0332	0.5092	0.0000	10.91	70.53%	15.47	-0.2121	-0.1867	0.4561	0.0000	0.6306	-0.0389	0.6490	0.0000	11.11	71.82%	15.47	-0.2374	-0.2089	0.5497	0.0000	0.7382	-0.0431	0.7985	0.0000
-0.3326	-0.2123	0.6027	0.8241	0.6467	-0.0485	0.6559	0.0937	36.69	51.40%	71.38	-0.4270	-0.2690	0.8770	0.8241	0.8135	-0.0582	0.9364	0.0937	37.00	51.83%	71.38	-0.5087	-0.3125	1.1361	0.8241	0.9815	-0.0693	1.2272	0.0937	37.42	52.42%	71.38	-0.5805	-0.3498	1.3994	0.8241	1.1582	-0.0786	1.5488	0.0937
-0.0171	-0.0244	0.0465	0.0000	0.0718	-0.0032	0.0736	0.0000	2.41	74.15%	3.25	-0.0218	-0.0291	0.0614	0.0000	0.0954	-0.0037	0.1023	0.0000	2.45	75.38%	3.25	-0.0266	-0.0330	0.0747	0.0000	0.1240	-0.0042	0.1349	0.0000	2.49	76.62%	3.25	-0.0306	-0.0377	0.0880	0.0000	0.1427	-0.0044	0.1579	0.0000
-0.1096	-0.0442	0.0614	0.0000	0.1199	-0.0002	0.0272	2.3916	8.09	67.66%	11.96	-0.1404	-0.0566	0.0880	0.0000	0.1542	-0.0004	0.0449	2.3916	8.13	67.99%	11.96	-0.1708	-0.0656	0.1141	0.0000	0.1868	-0.0005	0.0640	2.3916	8.19	68.50%	11.96	-0.1975	-0.0739	0.1400	0.0000	0.2171	-0.0006	0.0850	2.3916
-0.6843	-0.4829	1.0299	0.4005	1.5589	-0.0432	1.3784	13.0551	79.86	73.45%	108.73	-0.8405	-0.6042	1.4942	0.6990	1.9897	-0.0570	1.9822	13.0551	80.59	74.12%	108.73	-0.9935	-0.7023	1.9577	0.9971	2.3735	-0.0711	2.5643	13.0551	81.40	74.86%	108.73	-1.0942	-0.7872	2.4045	1.2943	2.7496	-0.0831	3.1896	13.0551
-0.1345	-0.2291	0.6001	0.0000	0.7433	-0.0790	0.9009	0.0000	14.81	115.98%	12.77	-0.1621	-0.2840	0.8298	0.0000	0.9150	-0.0907	1.2079	0.0000	15.35	120.21%	12.77	-0.1830	-0.3226	1.0904	0.0000	1.0735	-0.1007	1.5577	0.0000	15.85	124.13%	12.77	-0.2010	-0.3575	1.3415	0.0000	1.2371	-0.1074	1.9128	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0013	0.0000	0.0003	0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0003	0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0004	0.0001	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0004	0.0001	0.0020	0.0000
-1.2534	-1.0216	2.0698	8.6895	3.3407	-0.1575	2.9780	19.2348	98.87	67.91%	145.60	-1.4697	-1.2421	2.9342	8.6895	4.4070	-0.2010	4.4285	19.2348	100.60	69.09%	145.60	-1.6580	-1.4279	3.7313	9.0219	5.2850	-0.2497	5.6807	19.2348	102.39	70.32%	145.60	-1.7908	-1.5889	4.5460	9.3542	6.2839	-0.2739	7.1762	19.2348
-1.0542	-0.7756	1.8386	6.9843	2.5125	-0.0810	2.4404	16.2327	134.81	96.29%	140.00	-1.3349	-0.9801	2.6759	7.6925	3.1232	-0.1035	3.3806	16.2327	136.13	97.24%	140.00	-1.5950	-1.1350	3.4711	7.9028	3.7191	-0.1276	4.3326	16.2327	137.67	98.34%	140.00	-1.7752	-1.2682	4.2895	8.1133	4.3233	-0.1488	5.4206	16.2327
-1.0049	-0.6342	1.9608	28.9402	2.3429	-0.0960	2.5687	24.3305	65.97	90.62%	72.80	-1.2196	-0.7924	2.9016	35.9929	2.9483	-0.1223	3.7157	24.3305	67.00	92.03%	72.80	-1.3867	-0.9100	3.8216	36.9259	3.5509	-0.1489	4.9270	24.3305	68.06	93.49%	72.80	-1.5327	-1.0121	4.6819	37.8460	4.2163	-0.1603	6.1931	24.3305
0.0000	-0.0002	0.0014	0.6400	0.0002	0.0000	0.0015	15.5127	[redacted]			0.0000	-0.0002	0.0024	0.6400	0.0003	0.0000	0.0025	15.5127	[redacted]			0.0000	-0.0002	0.0032	0.6400	0.0004	0.0001	0.0035	15.5127	[redacted]			0.0000	-0.0003	0.0041	0.6400	0.0004	0.0001	0.0044	15.5127
-1.5908	-1.0513	2.0642	11.3399	2.9253	-0.1053	2.2421	9.2654	133.63	104.04%	128.44	-1.9981	-1.3121	2.9458	13.8733	3.6927	-0.1312	3.1971	9.2654	135.05	105.15%	128.44	-2.3731	-1.5202	3.7938	15.7784	4.4621	-0.1585	4.2040	9.2654	136.78	106.49%	128.44	-2.6655	-1.6981	4.5970	17.2345	5.2808	-0.1819	5.3324	9.2654
-0.9147	-0.5454	1.2328	4.6609	1.6758	-0.0727	1.3758	0.5206	79.16	75.22%	105.24	-1.1441	-0.6873	1.8110	4.6609	2.1073	-0.0932	1.9937	0.5206	80.05	76.06%	105.24	-1.3591	-0.7983	2.3879	4.6609	2.5354	-0.1148	2.6511	0.5206	81.01	76.97%	105.24	-1.5324	-0.8949	2.9458	4.6609	2.9531	-0.1321	3.3394	0.5206
-0.0302	-0.0826	0.2287	0.0000	0.3020	-0.0352	0.3828	0.0000	7.99	28.51%	28.02	-0.0389	-0.1041	0.3227	0.0000	0.3719	-0.0415	0.5101	0.0000	8.15	29.08%	28.02	-0.0479	-0.1205	0.4100	0.0000	0.4462	-0.0479	0.6401	0.0000	8.32	29.69%	28.02	-0.0513	-0.1321	0.4821	0.0000	0.5073	-0.0524	0.7536	0.0000
-0.2505	-0.1096	0.5541	0.0000	0.3940	0.0230	0.6109	0.4407	19.96	27.42%	72.80	-0.3080	-0.1371	0.8669	0.0000	0.5049	0.0255	0.9522	0.4407	20.34	27.94%	72.80	-0.3641	-0.1599	1.1726	0.0000	0.6098	0.0287	1.2870	0.4407	20.79	28.56%	72.80	-0.4128	-0.1807	1.4833	0.0000	0.7075	0.0313	1.6287	0.4407
-0.0066	-0.0045	0.0070	0.0000	0.0150	-0.0001	0.0108	0.0000	0.77	78.97%	0.98	-0.0083	-0.0057	0.0095	0.0000	0.0186	-0.0001	0.0140	0.0000	0.78	80.00%	0.98	-0.0100	-0.0066	0.0117	0.0000	0.0223	-0.0002	0.0172	0.0000	0.79	81.03%	0.98	-0.0114	-0.0074	0.0140	0.0000	0.0256	-0.0002	0.0205	0.0000
-0.0041	-0.0204	0.0509	0.0000	0.0640	-0.0095	0.0810	3.5697	[redacted]			-0.0052	-0.0254	0.0684	0.0000	0.0798	-0.0109	0.1066	3.5697	[redacted]			-0.0064	-0.0294	0.0840	0.0000	0.0956	-0.0123	0.1315	3.5697	[redacted]			-0.0074	-0.0330	0.0997	0.0000	0.1139	-0.0132	0.1599	3.5697
-0.0023	-0.0026	0.0091	0.0000	0.0107	-0.0003	0.0146	0.0000	0.13	42.90%	0.30	-0.0023	-0.0030	0.0135	0.0000	0.0130	-0.0004	0.0209	0.0000	0.13	42.90%	0.30	-0.0023	-0.0034	0.0173	0.0000	0.0150	-0.0004	0.0263	0.0000	0.14	46.20%	0.30	-0.0023	-0.0037	0.0212	0.0000	0.0181	-0.0005	0.0329	0.0000
-0.6543	-0.5619	1.3601	4.3727	1.8320	-0.0959	1.8801	8.4301	75.22	77.01%	97.67	-0.7967	-0.6996	1.9783	4.3727	2.3668	-0.1236	2.7252	8.4301	76.18	77.99%	97.67	-0.9206	-0.8064	2.6322	4.3727	2.7631	-0.1446	3.5236	8.4301	77.18	79.02%	97.67	-1.0302	-0.8995	3.2945	4.3727	3.1537	-0.1651	4.3534	8.4301
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7570	-0.5383	0.8953	22.5335	1.7222	-0.0373	1.2849	55.5424	129.28	89.69%	144.14	-0.8390	-0.6674	1.2556	31.2534	2.1914	-0.0513	1.8892	59.4892	134.86	93.56%	144.14	-0.9100	-0.7655	1.5875	38.3209	2.6699	-0.0682	2.5137	63.1685	140.28	97.32%	144.14	-0.9721	-0.8569	1.9218	45.1637	3.0907	-0.0794	3.1042	65.9050
-0.0918	-0.0638	0.1671	0.0000	0.1787	-0.0126	0.1775	0.0000	8.16	60.47%	13.49	-0.1097	-0.0788	0.2426	0.0000	0.2296	-0.0160	0.2675	0.0000	8.24	61.06%	13.49	-0.1276	-0.0936	0.3127	0.0000	0.2778	-0.0196	0.3527	0.0000	8.34	61.81%	13.49	-0.1434	-0.1012	0.3854	0.0000	0.3276	-0.0221	0.4463	0.0000
-0.2419	-0.2588	0.5220	0.0000	0.7938	-0.0583	0.7568	0.0000	18.13	102.01%	17.77	-0.2900	-0.3172	0.7505	0.0000	0.9898	-0.0660	1.0670	0.0000	18.55	104.38%	17.77	-0.3375	-0.3633	0.9633	0.0000	1.2039	-0.0740	1.3924	0.0000	18.93	106.52%	17.77	-0.3704	-0.4042	1.1750	0.0000	1.3974	-0.0803	1.7175	0.0000
-1.5035	-0.9744	2.0612	1.7313	2.8899	-0.1263	2.3468	22.6134	94.15	104.84%	89.81	-1.7154	-1.1872	2.9895	1.8318	3.6985	-0.1748	3.3618	22.6134	95.43	106.26%	89.81	-1.9059	-1.3542	3.9091	1.9318	4.5100	-0.2245	4.9345	22.6134	96.79	84.32%	114.78	-2.0529	-1.4983	4.8619	2.0320	5.2535	-0.2597	6.3011	22.6134
-0.0064	-0.0024	0.0045	0.0000	0.0064	-0.0003	0.0032	0.0000	0.43	28.61%	1.50	-0.0080	-0.0030	0.0060	0.0000	0.0095	-0.0004	0.0040	0.0000	0.43	28.61%	1.50	-0.0096	-0.0034	0.0073	0.0000	0.0114	-0.0004	0.0057	0.0000	0.44	29.27%	1.50	-0.0112	-0.0037	0.0086	0.0000	0.0135	-0.0005	0.0071	0.0000
-0.2845	-0.4303	1.8714	2.7567	2.5852	-0.0078	3.7340	0.0000	23.69	81.36%	29.12	-0.3624	-0.5215	2.8503	2.7567	3.2681	-0.0104	5.2304	0.0000	25.13	86.30%	29.12	-0.3762	-0.6040	3.7193	2.7567	5.1222	-0.0114	7.3099	0.0000	27.14	93.21%	29.12	-0.3913	-0.6858	3.5174	2.7567	6.6216	-0.0129	9.0490	0.0000
-0.0162	-0.0035	0.0155	0.0000	0.0105	0.0003	0.0066	0.0000	0.73	57.89%	1.26	-0.0210	-0.0045	0.0200	0.0000	0.0128	0.0004	0.0077	0.0000	0.74	58.68%	1.26	-0.0252	-0.0050	0.0320	0.0000	0.0149	0.0005	0.0172	0.0000	0.74	58.68%	1.26	-0.0288	-0.0059	0.0405	0.0000	0.0166	0.0005	0.0230	0.0000
-0.4602	-0.2232	0.7838	0.1802	0.6635	-0.0081	0.7558	27.0056	72.82	92.13%	79.04	-0.5760	-0.2744	1.2059	0.3606	0.8899	-0.0107	1.2346	27.0056	73.24	92.66%	79.04	-0.6891	-0.3198	1.5973	0.3606	1.0835	-0.0136	1.6584	27.0056	73.79	93.35%	79.04	-0.7854	-0.3611	2.0195	0.3606	1.2484	-0.0140	2.1074	27.0056
-1.6142	-0.6557	1.2461	7.6954	1.6029	-0.0137	0.5654	12.8122	154.44	110.33%	139.98	-2.0661	-0.8189	1.8401	8.0994	2.0204	-0.0192	0.9564	12.8122	155.36	110.99%	139.98	-2.5086	-0.9388	2.3920	8.2935	2.4360	-0.0245	1.3562	12.8122	156.61	111.88%	139.98	-2.8977	-1.0465	2.9672	8.4883	2.9011	-0.0290	1.8950	12.8122
-0.1044	-0.0689	0.2325	0.0000	0.2760	-0.0249	0.3103	12.1503	[redacted]			-0.1254	-0.0854	0.3471	0.0000	0.3539	-0.0329	0.4573	12.1503	[redacted]			-0.1459	-0.0995	0.4529	0.0000	0.4230	-0.0412	0.5893	12.1503	[redacted]			-0.1807	-0.1125	0.5952	0.0000	0.4898	-0.0444	0.7474	12.1503
-0.0072	-0.0100	0.0220	0.0000	0.0318	-0.0019	0.0348	0.0000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-0.8925	-0.5493	1.3481	9.5403	1.8504	-0.0670	1.6897	11.3835	56.28	77.25%	72.85	-1.1424	-0.6837	1.9742	9.5403	2.3631	-0.0831	2.4282	11.3835	57.08	78.35%	72.85	-1.2916	-0.7974	2.5385	9.5403	2.8389	-0.1062	3.1822	11.3835	57.96	79.56%	72.85	-1.4229	-0.9015	3.1222	9.5403	3.2698	-0.1254	3.9422	11.3835
0.0000	-0.0003	0.0035	0.0000	0.0006	0.0001	0.0040	0.0000	[redacted]			0.0000	-0.0003	0.0057	0.0000	0.0007	0.0001	0.0062	0.0000	[redacted]			0.0000	-0.0004	0.0078	0.0000	0.0009	0.0001	0.0084	0.0000	[redacted]			0.0000	-0.0004	0.0101	0.0000	0.0011	0.0002	0.0109	0.0000
-1.0172	-0.8031	1.6303	5.1628	2.6769	-0.0894	2.3975	3.2010	119.47	82.99%	143.95	-1.2908	-1.0069	2.2991	5.1628	3.3949	-0.1118	3.2844	3.2010	120.53	83.73%	143.95	-1.5381	-1.1741	2.9165	7.7142	4.0492	-0.1359	4.1175	3.2010	121.72	84.55%	143.95	-1.7555	-1.3223	3.5477	10.2681	4.6578	-0.1574	4.9704	3.2010
-0.0044	-0.0017	0.0119	0.0000	0.0040	0.0001	0.0099	0.0000	[redacted]			-0.0055	-0.0020	0.0194	0.0000	0.0057	0.0001	0.0177	0.0000	[redacted]			-0.0066	-0.0023	0.0268	0.0000	0.0073	0.0002	0.0254	0.0000	[redacted]			-0.0077	-0.0026	0.0341	0.0000	0.0082	0.0002	0.0322	0.0000
-0.0102	-0.0150	0.0362	0.0000	0.0525	-0.0029	0.0607	0.0000	[redacted]			-0.0131	-0.0190	0.0512	0.0000	0.0653	-0.0035	0.0809	0.0000	[redacted]			-0.0161	-0.0221	0.0657	0.0000	0.0782	-0.0040	0.1017	0.0000	[redacted]			-0.0186	-0.0248	0.0800	0.0000	0.0899	-0.0045	0.1220	0.0000
-0.0503	-0.0782	0.1730	0.0000	0.2509	-0.0166	0.2787	0.0000	6.64	72.54%	9.15	-0.0580	-0.0965	0.2392	0.0000	0.3225	-0.0211	0.3861	0.0000	6.75	73.75%	9.15	-0.0655	-0.1118	0.2993	0.0000	0.3859	-0.0256	0.4823	0.0000	6.87	75.06%	9.15	-0.0720	-0.1255	0.3595	0.0000	0.4513	-0.0288	0.5845	0.0000
-0.3675	-0.4577	0.9250	2.0266	1.5206	-0.0621	1.5583	11.0183	68.44	62.67%	109.20	-0.4714	-0.5738	1.2714	2.7633	1.9322	-0.0742	2.0841	11.0183	69.34	63.50%	109.20	-0.5629	-0.6634	1.5952	2.9653	2.3400	-0.0868	2.6221	11.0183	70.25	64.33%	109.20	-0.6428	-0.7457	1.9196	3.1673	2.7081	-0.0962	3.1430	11.0183
-0.4135	-0.3036	0.6189	0.4123	0.8824	-0.0461	0.7380	4.4013	57.07	52.26%	109.20	-0.5237	-0.3806	0.8722	0.4123	1.1079	-0.0569	1.0189	4.4013	57.47	52.63%	109.20	-0.6316	-0.4409	1.1082	0.4123	1.3309	-0.0680	1.2986	4.4013	58.01	53.12%	109.20	-0.7261	-0.4921	1.3454	0.4123	1.5849	-0.0750	1.6371	4.4013
-0.2062	-0.0688	0.3303	0.0000	0.1802	0.0032	0.2387	0.9391	27.84	38.24%	72.80	-0.2662	-0.0849	0.5274	0.0000	0.2276	0.0036	0.4074	0.9391	28.04	38.51%	72.80	-0.3251	-0.0985	0.7180	0.0000	0.2734	0.0039	0.5718	0.9391	28.28	38.84%	72.80	-0.3746	-0.1097	0.9385	0.0000	0.3164	0.0100	0.7806	0.9391
-0.0045	-0.0474	0.1310	0.0000	0.1543	-0.0246	0.2089	0.0000	3.72	43.35%	8.58	-0.0062	-0.0586	0.1736	0.0000	0.2057	-0.0277	0.2869	0.0000	3.80	44.28%	8.58	-0.0079	-0.0682	0.2124	0.0000	0.2472	-0.0309	0.3526	0.0000	3.90	45.44%	8.58	-0.0094	-0.0769	0.2511	0.0000	0.2880	-0.0330	0.4198	0.0000
-0.6419	-0.4322	0.9870	4.5218	1.1625	-0.0598	1.0156	6.5384	64.08	88.02%	72.80	-0.8369	-0.5367	1.4663	4.8771	1.4599	-0.0732	1.4793	6.5384	64.64	88.79%	72.80	-1.0490	-0.6155	1.9524	4.9940	1.7381	-0.0811	1.9449	6.5384	65.38	89.81%	72.80	-1.2347	-0.6862	2.4605	5.1110	2.0590	-0.0868	2.5118	6.5384
-1.9495	-0.9736	1.8166	19.9294	2.6633	-0.0492	1.5076	21.2330	133.02	92.35%	144.03	-2.5014	-1.2159	2.6237	19.9959	3.3645	-0.0636	2.2075	21.2330	134.04	93.06%	144.03	-3.0203	-1.4088	3.3625	20.0624	4.0550	-0.0808	2.9077	21.2330	135.40	94.01%	144.03	-3.4742	-1.5755	4.0897	20.1376	4.8101	-0.0922	3.7579	21.2330
-0.0590	-0.0714	0.1726	2.0215	0.1940	-0.0207	0.2155	0.0000	8.49	78.10%	10.87	-0.0730	-0.0870	0.2463	4.0431	0.2489	-0.0260	0.3093	0.0000	8.60	79.12%	10.87	-0.0867	-0.0990	0.3158	4.0431	0.3051	-0.0313	0.4039	0.0000	8.71	80.13%	10.87	-0.0987	-0.1119	0.3870	4.0431	0.3557	-0.0351	0.4970	0.0000
0.0000	-0.0216	0.0979	0.0000	0.1672	-0.0122	0.2313	0.4685	3.75	21.04%	17.83	0.0000	-0.0272	0.1314	0.0000	0.2069	-0.0141	0.2970	0.4685	3.81	21.37%	17.83	0.0000	-0.0312	0.1609	0.0000	0.2483	-0.0161	0.3619	0.4685	3.87	21.71%	17.83	0.0000	-0.0350	0.1903	0.0000	0.2758	-0.0174	0.4137	0.4685
-0.9219	-0.7855	1.7405	6.5245	2.2317	-0.1553	2.1095	9.2015	114.27	89.23%	128.07	-1.1470	-0.9767	2.4648	8.0868	2.7978	-0.1892	2.9498	9.2015	115.13	89.90%	128.07	-1.3668	-1.1259	3.1392	9.4603	3.3501	-0.2240	3.7725	9.2015	116.26	90.78%	128.07	-1.5581	-1.2568	3.8140	10.8213	3.9707	-0.2483	4.7214	9.2015
-0.0023	-0.0029	0.0240	0.0000	0.0231	0.0038	0.0458	0.0000	0.57	74.80%	0.76	-0.0029	-0.0038	0.0381	0.0000	0.0298	0.0047	0.0659	0.0000	0.59	77.43%	0.76	-0.0036	-0.0044	0.0514	0.0000	0.0363	0.0056	0.0854	0.0000	0.61	80.05%	0.76	-0.0042	-0.0048	0.0654	0.0000	0.0416	0.0068	0.1048	0.0000
-0.1042	-0.0817	0.1510	0.0000	0.2109	-0.0100	0.1660	0.0000	6.84	77.98%	8.77	-0.1215	-0.1003	0.2124	0.0000	0.2680	-0.0137	0.2449	0.0000	6.96	79.34%	8.77	-0.1383	-0.1145	0.2688	0.0000	0.3222	-0.0175	0.3206	0.0000	7.07	80.60%	8.77	-0.1531	-0.1282	0.3261	0.0000	0.3814	-0.0203	0.4059	0.0000
-0.1578	-0.0559	0.4088	0.0000	0.1877	0.0050	0.3879	3.5881	45.24	62.21%	72.72	-0.2025	-0.0706	0.6516	0.0000	0.2372	0.0061	0.6217	3.5881	45.58	62.68%	72.72	-0.2464	-0.0807	0.8814	0.0000	0.2883	0.0074	0.8500	3.5881	45.99	63.25%	72.72	-0.2852	-0.0906	1.1273	0.0000	0.3441	0.0084	1.1040	3.5881
-0.0035	-0.0890	0.4511	0.0000	0.5308	-0.0409	0.8486	0.0000	7.08	28.56%	24.79	-0.0044	-0.1106	0.6069	0.0000	0.6499	-0.0462	1.0955	0.0000	7.37	29.73%	24.79	-0.0054	-0.1268	0.7455	0.0000	0.7728	-0.0517	1.3343	0.0000	7.71	31.10%	24.79	-0.0063	-0.1417	0.9077	0.0000	0.8964	-0.0550	1.6012	0.0000
-2.1953	-0.9106	2.2325	7.9352	2.4766	-0.0695	1.5338	15.6970	91.45	82.91%	110.30	-2.7487	-1.1270	3.3643	11.8282	3.1500	-0.0836	2.5551	15.6970	92.74	84.08%	110.30	-3.1071	-1.2945	4.4119	12.0770	3.8315	-0.1149	3.7269	15.6970	94.18	85.39%	110.30	-3.4196	-1.4401	5.4833	12.3250	4.4738	-0.1354	4.9620	15.6970
-1.5418	-0.5915	1.2481	11.8142	1.4398	-0.0138	0.5408	157.3499	[redacted]			-1.9866	-0.7318	1.9020	13.9919	1.8195	-0.0156	0.9874	157.3499	[redacted]			-2.4226	-0.8357	2.5176	17.1351	2.1838	-0.0173	1.4257	170.9604	[redacted]			-2.8032	-0.9436	3.1524	34.1099	2.5333	-0.0202	1.9188	170.9604
-0.7743	-1.0858	2.7508	5.5072	3.8967	-0.2473	4.5401	3.8074	110.67	77.39%	143.00	-0.9646	-1.3324	3.9775	5.6038	5.1177	-0.3023	6.4958	3.8074	112.59	78.73%	143.00	-1.1507	-1.5550	5.1057	5.7001	6.0194	-0.3581	8.0613	3.8074	114.64	80.17%	143.00	-1.3128	-1.7551	6.2895	5.7958	6.8073	-0.4024	9.6265	3.8074
-0.3794	-0.5466	1.0900	6.4580	1.9041	-0.0676	2.0005	2.3730	68.43	62.66%	109.20	-0.4698	-0.6899	1.4873	6.6064	2.3728	-0.0811	2.6195	2.3730	69.32	63.48%	109.20	-0.5583	-0.7987	1.8468	6.7549	2.8692	-0.0948	3.2643	2.3730	70.32	64.40%	109.20	-0.6221	-0.8978	2.2124	6.9060	3.2990	-0.1049	3.8866	2.3730
-0.0548	-0.0341	0.0545	0.0000	0.0864	-0.0015	0.0505	0.0000	2.39	42.60%	5.61	-0.0663	-0.0417	0.0768	0.0000	0.1118	-0.0023	0.0782	0.0000	2.44	43.49%	5.61	-0.0670	-0.0473	0.1017	0.0000	0.1380	-0.0048	0.1206	0.0000	2.49	44.39%	5.61	-0.0674	-0.0519	0.1352	0.0000	0.1563	-0.0058	0.1664	0.0000
-0.4307	-0.3099	0.8426	5.6016	1.0040	-0.0540	1.0520	1.1466	67.22	72.24%	93.05	-0.5450	-0.3855	1.2432	9.9649	1.2950	-0.0637	1.5440	1.1466	67.80	72.87%	93.05	-0.6579	-0.4496	1.6466	13.4405	1.5421	-0.0737	2.0074	1.1466	68.45	73.57%	93.05	-0.7563	-0.5059	2.0363	16.8990	1.7804	-0.0805	2.4740	1.1466
-1.4311	-0.8846	2.1032	19.3241	2.8062	-0.1264	2.4673	41.7503	180.58	125.35%	144.07	-1.8229	-1.0926	3.0986	22.3618	3.6914	-0.1599	3.7146	41.7503	182.10	126.40%	144.07	-2.2052	-1.2789	4.0378	22.7469	4.3415	-0.1945	4.7006	41.7503	183.84	127.61%	144.07	-2.5403	-1.4475	4.9938	23.1515	4.9623	-0.2232	5.7451	41.7503
-0.0024	-0.0019	0.0042	0.0000	0.0049	-0.0003	0.0044	0.0000	[redacted]			-0.0025	-0.0023	0.0061	0.0000	0.0066	-0.0005	0.0073	0.0000	[redacted]			-0.0026	-0.0027	0.0079	0.0000	0.0081	-0.0007	0.0100	0.0000	[redacted]			-0.0028	-0.0029	0.0098	0.0000	0.0127	-0.0005	0.0163	0.0000
-0.2424	-0.1606	0.3329	0.8068	0.4541	-0.0240	0.3600	0.6276	13.98	49.93%	28.00	-0.3003	-0.1989	0.4752	0.8068	0.5788	-0.0315	0.5232	0.6276	14.09	50.32%	28.00	-0.3575	-0.2310	0.6058	0.8068	0.6969	-0.0388	0.6753	0.6276	14.26	50.93%	28.00	-0.4071	-0.2594	0.7405	0.8068	0.8214	-0.0445	0.8509	0.6276
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0041	0.0160	0.0000	0.0257	-0.0023	0.0353	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0009	0.0057	0.0000	0.0039	-0.0011	0.0075	0.0000	7.93	33.04%	24.00	-0.0001	-0.0012	0.0099	0.0000	0.0052	-0.0015	0.0124	0.0000	7.94	33.08%	24.00	-0.0001	-0.0014	0.0147	0.0000	0.0061	-0.0018	0.0175	0.0000	7.95	33.13%	24.00	-0.0001	-0.0015	0.0192	0.0000	0.0069	-0.0021	0.0223	0.0000
-1.2578	-0.7104	1.6472	9.5475	2.2167	-0.0738	1.8219	10.7079	106.02	90.35%	117.35	-1.5869	-0.8963	2.4224	9.7077	2.7976	-0.0962	2.6406	10.7079	107.09	91.26%	117.35	-1.9094	-1.0423	3.1681	9.8679	3.3429	-0.1197	3.4395	10.7079	108.25	92.25%	117.35	-2.1727	-1.1673	3.9193	10.0261	3.8575	-0.1416	4.2951	10.7079
-0.0858	-0.0811	0.1569	0.0000	0.2520	-0.0131	0.2289	0.0000	10.00	55.41%	18.05	-0.1083	-0.1020	0.2117	0.0000	0.3146	-0.0152	0.3008	0.0000	10.11	56.02%	18.05	-0.1304	-0.1182	0.2616	0.0000	0.3781	-0.0174	0.3738	0.0000	10.23	56.69%	18.05	-0.1495	-0.1323	0.3107	0.0000	0.4436	-0.0188	0.4537	0.0000
-1.3372	-0.6276	2.0126	17.5427	1.9257	-0.0517	1.9217	25.7193	126.67	89.84%	141.00	-1.6315	-0.7936	3.1637	18.9076	2.4144	-0.0738	3.0793	25.7193	128.18	90.91%	141.00	-1.9189	-0.9246	4.3788	19.7641	2.9129	-0.0973	4.3508	25.7193	129.81	92.06%	141.00	-2.1670	-1.0343	5.5060	20.6642	3.3798	-0.1174	5.5672	25.7193
-0.8255	-0.4576	0.9606	6.2856	1.2993	-0.0414	0.9355	6.1828	95.37	65.72%	145.12	-1.0588	-0.5712	1.3961	6.5656	1.6385	-0.0533	1.3514	6.1828	96.10	66.22%	145.12	-1.2874	-0.6604	1.8003	6.6737	1.9776	-0.0656	1.7645	6.1828	96.97	66.82%	145.12	-1.4850	-0.7394	2.2039	6.7809	2.3329	-0.0734	2.2391	6.1828
-1.2453	-0.7048	1.2129	27.1501	1.9364	-0.0319	1.1674	74.1132	152.25	104.59%	145.57	-1.5573	-0.8752	1.7246	29.5597	2.4502	-0.0399	1.7024	75.1611	154.16	105.90%	145.57	-1.8393	-1.0049	2.2109	32.1767	2.9471	-0.0486	2.2651	76.2198	156.29	107.37%	145.57	-2.0880	-1.1247	2.7025	34.9187	3.4495	-0.0560	2.8833	76.2198
-0.0111	-0.0184	0.0397	0.0000	0.0554	-0.0044	0.0611	0.0000	1.00	85.62%	1.17	-0.0124	-0.0229	0.0534	0.0000	0.0691	-0.0054	0.0819	0.0000	1.02	87.33%	1.17	-0.0137	-0.0263	0.0655	0.0000	0.0829	-0.0064	0.1019	0.0000	1.06	90.75%	1.17	-0.0137	-0.0284	0.0927	0.0000	0.0925	-0.0067	0.1365	0.0000
0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0005	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0003	0.0000	0.0005	0.0000	0.0007	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0009	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0005	0.0000	0.0006	0.0000	0.0011	0.0000
-1.1291	-0.5352	1.5879	0.8825	2.8545	0.2609	3.0389	2.4678	45.55	77.32%	58.91	-1.3325	-0.6704	2.4291	0.8825	3.6035	0.3020	4.3318	2.4678	46.95	79.70%	58.91	-1.5611	-0.7641	3.2378	2.7966	4.6073	0.3671	5.8870	2.4678	48.65	82.58%	58.91	-1.6788	-0.8434	4.0192	3.0003	6.1403	0.4110	8.0483	2.4678
-0.4486	-0.1955	0.7380	0.2077	0.6128	-0.0083	0.6984	5.3412	24.58	44.92%	54.72	-0.5800	-0.2421	1.1828	0.4168	0.8015	-0.0093	1.1528	5.3412	25.05	45.78%	54.72	-0.6967	-0.2761	1.6194	0.4168	0.9875	0.0005	1.6347	5.3412	25.61	46.80%	54.72	-0.7987	-0.3089	2.0689	0.4168	1.1623	0.0095	2.1331	5.3412
-0.7202	-0.3310	1.0978	0.0000	0.9219	-0.0152	0.9533	0.6649	54.32	75.06%	72.37	-0.9181	-0.4102	1.7249	0.0000	1.2019	-0.0190	1.5795	0.6649	54.98	75.98%	72.37	-1.1115	-0.4791	2.3047	0.0000	1.4068	-0.0230	2.0979	0.6649	55.80	77.11%	72.37	-1.2815	-0.5403	2.9099	0.0000	1.6331	-0.0260	2.6952	0.6649
-0.7028	-0.5435	1.3877	9.3084	1.8809	-0.0973	1.9250	8.0471	75.51	117.75%	64.13	-0.8507	-0.6698	2.0237	9.6035	2.4079	-0.1222	2.7889	8.0471	76.53	119.34%	64.13	-0.9750	-0.7777	2.6192	9.8977	2.8463	-0.1485	3.5643	8.0471	77.63	121.05%	64.13	-1.0852	-0.8762	3.2386	10.1958	3.2620	-0.1695	4.3697	8.0471
-0.0245	-0.0136	0.0271	0.0000	0.0350	-0.0012	0.0228	1.0853	3.54	53.92%	6.57	-0.0315	-0.0171	0.0392	0.0000	0.0453	-0.0016	0.0344	1.0853	3.55	54.07%	6.57	-0.0381	-0.0200	0.0504	0.0000	0.0551	-0.0019	0.0456	1.0853	3.57	54.38%	6.57	-0.0440	-0.0223	0.0621	0.0000	0.0640	-0.0023	0.0576	1.0853
-0.0703	-0.0250	0.2145	0.0000	0.0680	0.0206	0.2079	2.0760	21.85	68.14%	32.07	-0.0909	-0.0306	0.3420	0.0000	0.0892	0.0257	0.3355	2.0760	21.97	68.52%	32.07	-0.1099	-0.0355	0.4615	0.0000	0.1066	0.0314	0.4541	2.0760	22.12	68.98%	32.07	-0.1275	-0.0401	0.5878	0.0000	0.1229	0.0366	0.5798	2.0760
0.0000	-0.0022	0.0163	0.1524	0.0062	-0.0006	0.0197	0.1524	0.53	57.92%	0.92	0.0000	-0.0028	0.0230	0.1524	0.0081	-0.0006	0.0277	0.1524	0.53	57.92%	0.92	0.0000	-0.0032	0.0291	0.1524	0.0097	-0.0007	0.0349	0.1524	0.54	59.02%	0.92	0.0000	-0.0036	0.0349	0.1524	0.0112	-0.0007	0.0417	0.1524
-0.9610	-1.1822	2.3587	13.3140	3.3251	-0.2120	3.3285	40.2937	[redacted]			-1.1983	-1.4553	3.2070	15.2285	4.2052	-0.2468	4.5117	40.2937	[redacted]			-1.4309	-1.6786	3.9995	17.1431	5.0818	-0.2829	5.6890	40.2937	[redacted]			-1.6340	-1.8881	4.7789	19.0557	5.9875	-0.3067	6.9375	40.2937
-0.1920	-0.7144	1.8956	28.2972	2.2546	-0.3453	2.8985	91.7426	[redacted]			-0.2450	-0.8910	2.6130	34.5132	2.8060	-0.4014	3.8816	91.7426	[redacted]			-0.2978	-1.0308	3.2799	34.5132	3.3619	-0.4597	4.8535	91.7426	[redacted]			-0.3441	-1.1574	3.9336	34.5132	3.9985	-0.5033	5.9274	96.3543
-1.4983	-1.2582	4.1969	0.0000	5.0185	-0.3390	6.1198	12.6225	81.26	89.47%	90.82	-1.7322	-1.5345	5.9496	0.0000	6.5313	-0.4110	8.8032	12.6225	84.34	92.86%	90.82	-1.9110	-1.7516	7.5274	0.0000	7.9305	-0.4898	11.3055	12.6225	87.41	96.24%	90.82	-2.1158	-1.9514	9.0948	0.0000	9.8066	-0.4996	14.3345	12.6225
-0.3559	-0.1778	0.4504	3.4432	0.5298	-0.0003	0.4461	2.6820	[redacted]			-0.4533	-0.2230	0.6772	3.8078	0.6631	-0.0024	0.6616	2.6820	[redacted]			-0.5487	-0.2583	0.8931	3.8078	0.7932	-0.0044	0.8750	2.6820	[redacted]			-0.6229	-0.2893	1.1086	3.8078	0.9403	-0.0057	1.1309	2.6820
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1615	-0.4332	1.0513	0.0000	1.3307	-0.1626	1.6247	0.0000	[redacted]			-0.1855	-0.5386	1.4374	0.0000	1.6582	-0.1935	2.1779	0.0000	[redacted]			-0.2092	-0.6213	1.7874	0.0000	1.9866	-0.2252	2.7183	0.0000	[redacted]			-0.2300	-0.6972	2.1383	0.0000	2.3712	-0.2477	3.3346	0.0000
-0.6216	-0.4179	0.8361	1.7176	1.3133	-0.0428	1.0670	1.1167	61.12	83.95%	72.80	-0.7893	-0.5195	1.1932	1.7176	1.6855	-0.0532	1.5166	1.1167	61.71	84.76%	72.80	-0.9339	-0.6043	1.5223	1.7176	2.0179	-0.0645	1.9375	1.1167	62.40	85.71%	72.80	-1.0586	-0.6819	1.8567	1.7176	2.3156	-0.0746	2.3571	1.1167
-1.0184	-0.6754	1.8729	4.9706	2.2960	-0.0929	2.3823	10.5373	123.40	92.98%	132.72	-1.2596	-0.8381	2.8145	4.9706	2.9631	-0.1223	3.5575	10.5373	124.67	93.94%	132.72	-1.4967	-0.9812	3.7229	8.8037	3.5007	-0.1528	4.5929	10.5373	126.11	95.02%	132.72	-1.7034	-1.1096	4.6408	12.3693	4.0052	-0.1789	5.6542	10.5373
-0.8641	-0.4622	1.2675	0.6731	1.4361	-0.0539	1.3233	7.8154	73.50	100.96%	72.80	-1.0990	-0.5705	1.9299	0.6731	1.8882	-0.0717	2.0769	7.8154	74.32	102.09%	72.80	-1.3193	-0.6722	2.5506	0.6731	2.2521	-0.0912	2.7200	7.8154	75.25	103.37%	72.80	-1.5129	-0.7629	3.1990	0.6731	2.5755	-0.1094	3.3892	7.8154
-0.0179	-0.0098	0.0127	0.0000	0.0243	-0.0001	0.0092	0.0000	0.91	70.00%	1.30	-0.0228	-0.0120	0.0169	0.0000	0.0315	-0.0001	0.0135	0.0000	0.91	70.00%	1.30	-0.0277	-0.0137	0.0206	0.0000	0.0389	-0.0001	0.0179	0.0000	0.92	70.77%	1.30	-0.0322	-0.0154	0.0243	0.0000	0.0454	-0.0001	0.0220	0.0000
-0.3110	-0.2227	0.5202	3.4580	0.7563	-0.0287	0.7141	0.9099	22.30	30.63%	72.80	-0.3842	-0.2754	0.7592	3.4580	0.9905	-0.0367	1.0534	0.9099	22.64	31.10%	72.80	-0.4376	-0.3209	0.9898	3.4580	1.1710	-0.0468	1.3556	0.9099	23.01	31.61%	72.80	-0.4838	-0.3612	1.2220	3.4580	1.3398	-0.0546	1.6623	0.9099
-0.6966	-0.5656	1.5682	0.8655	1.8004	-0.1101	1.9963	6.1539	44.27	60.90%	72.69	-0.8374	-0.7030	2.2897	0.8655	2.2937	-0.1420	2.9010	6.1539	45.18	62.16%	72.69	-0.9751	-0.8144	2.9575	0.8655	2.7271	-0.1746	3.7205	6.1539	46.24	63.61%	72.69	-1.0827	-0.9096	3.6198	0.8655	3.1540	-0.1958	4.5856	6.1539
0.0000	-0.0020	0.0060	0.0000	0.0163	-0.0007	0.0196	0.0000	[redacted]			0.0000	-0.0023	0.0079	0.0000	0.0209	-0.0005	0.0260	0.0000	[redacted]			0.0000	-0.0026	0.0097	0.0000	0.0251	-0.0003	0.0319	0.0000	[redacted]			0.0000	-0.0029	0.0116	0.0000	0.0297	-0.0002	0.0382	0.0000
-0.9997	-0.6832	1.4158	8.2456	2.3059	-0.0555	1.9833	8.0061	104.52	81.74%	127.87	-1.2660	-0.8607	2.0253	8.2627	2.9116	-0.0710	2.7393	8.0061	105.47	82.48%	127.87	-1.5265	-1.0033	2.6180	8.2904	3.4608	-0.0870	3.4620	8.0061	106.56	83.33%	127.87	-1.7527	-1.1270	3.2066	8.3074	3.9747	-0.0999	4.2016	8.0061
-1.3859	-0.6429	1.3336	3.3461	1.9550	-0.0082	1.2516	4.9469	66.80	91.77%	72.79	-1.6643	-0.8092	1.9418	3.4155	2.4375	-0.0209	1.8849	4.9469	67.51	92.74%	72.79	-1.9204	-0.9371	2.5068	3.4848	2.9387	-0.0342	2.5539	4.9469	68.43	94.01%	72.79	-2.1430	-1.0473	3.0735	3.5536	3.4828	-0.0465	3.3195	4.9469
-0.1473	-0.1603	0.3496	0.0000	0.5262	-0.0359	0.5322	0.0000	11.51	37.78%	30.47	-0.1788	-0.2004	0.4742	0.0000	0.6515	-0.0422	0.7043	0.0000	11.69	38.37%	30.47	-0.2090	-0.2309	0.5845	0.0000	0.7780	-0.0485	0.8740	0.0000	11.90	39.06%	30.47	-0.2352	-0.2578	0.6936	0.0000	0.9072	-0.0530	1.0548	0.0000
-0.6352	-0.4453	1.0521	19.6355	1.4878	-0.0570	1.4024	2.5588	51.04	70.11%	72.80	-0.7882	-0.5519	1.5462	19.6355	1.9338	-0.0728	2.0671	2.5588	51.65	70.95%	72.80	-0.9168	-0.6461	1.9900	19.6355	2.2864	-0.0911	2.6223	2.5588	52.33	71.88%	72.80	-1.0297	-0.7285	2.4467	19.6355	2.6236	-0.1076	3.2045	2.5588
-0.3909	-0.1204	0.4874	1.0018	0.3471	0.0055	0.3286	5.3756	34.95	48.15%	72.59	-0.4986	-0.1523	0.8114	1.0018	0.4180	0.0065	0.5851	5.3756	35.40	48.77%	72.59	-0.6022	-0.1758	1.2244	1.0018	0.4842	0.0075	0.9380	5.3756	35.82	49.35%	72.59	-0.6897	-0.1953	1.5401	1.0018	0.5599	0.0083	1.2233	5.3756
-0.9943	-1.1028	2.7214	1.5147	3.4228	-0.2591	3.7880	9.9601	52.99	72.78%	72.80	-1.2384	-1.3516	3.8489	3.0626	4.4061	-0.3061	5.3589	9.9601	54.87	75.37%	72.80	-1.3465	-1.5416	4.9651	3.0626	5.3126	-0.3573	7.0322	9.9601	56.78	77.99%	72.80	-1.4121	-1.7222	6.1044	3.0626	6.1503	-0.4020	8.7183	9.9601
0.0000	-0.0009	0.0039	0.0000	0.0047	-0.0005	0.0073	0.0000	[redacted]			0.0000	-0.0011	0.0052	0.0000	0.0057	-0.0005	0.0092	0.0000	[redacted]			0.0000	-0.0012	0.0063	0.0000	0.0067	-0.0006	0.0111	0.0000	[redacted]			0.0000	-0.0014	0.0074	0.0000	0.0080	-0.0007	0.0133	0.0000
-0.0676	-0.0521	0.1307	0.0000	0.1463	-0.0170	0.1404	0.0000	4.85	13.32%	36.40	-0.0792	-0.0648	0.1867	0.0000	0.1879	-0.0206	0.2100	0.0000	4.93	13.54%	36.40	-0.0906	-0.0746	0.2384	0.0000	0.2293	-0.0243	0.2782	0.0000	5.02	13.79%	36.40	-0.1005	-0.0836	0.2908	0.0000	0.2717	-0.0274	0.3510	0.0000
-0.0672	-0.0358	0.0755	0.0000	0.0933	-0.0024	0.0634	0.0000	2.83	113.15%	2.50	-0.0833	-0.0445	0.1111	0.0000	0.1199	-0.0029	0.1002	0.0000	2.87	114.75%	2.50	-0.0993	-0.0511	0.1440	0.0000	0.1450	-0.0035	0.1351	0.0000	2.93	117.15%	2.50	-0.1132	-0.0576	0.1776	0.0000	0.1699	-0.0040	0.1726	0.0000
-0.0765	-0.0379	0.1065	0.1859	0.0982	0.0014	0.0917	3.8738	22.37	122.91%	18.20	-0.0949	-0.0471	0.1621	0.1859	0.1240	0.0014	0.1455	3.8738	22.55	123.90%	18.20	-0.1130	-0.0539	0.2186	0.1859	0.1468	0.0014	0.1999	3.8738	22.77	125.11%	18.20	-0.1286	-0.0598	0.2739	0.1859	0.1740	0.0018	0.2613	3.8738
-0.0023	-0.0016	0.0023	0.0000	0.0081	0.0000	0.0065	0.0000	0.09	9.00%	1.00	-0.0025	-0.0018	0.0029	0.0000	0.0116	0.0001	0.0103	0.0000	0.10	10.00%	1.00	-0.0026	-0.0020	0.0035	0.0000	0.0150	0.0002	0.0139	0.0000	0.10	10.00%	1.00	-0.0028	-0.0022	0.0041	0.0000	0.0191	0.0002	0.0183	0.0000
-0.0096	-0.0286	0.0691	0.0000	0.0898	-0.0127	0.1080	0.0000	1.82	95.44%	1.91	-0.0123	-0.0357	0.0914	0.0000	0.1119	-0.0144	0.1409	0.0000	1.86	97.54%	1.91	-0.0150	-0.0413	0.1110	0.0000	0.1340	-0.0161	0.1727	0.0000	1.90	99.63%	1.91	-0.0173	-0.0463	0.1308	0.0000	0.1597	-0.0171	0.2097	0.0000
-0.0443	-0.0151	0.1598	0.0000	0.0478	0.0153	0.1635	3.0607	22.86	62.80%	36.40	-0.0567	-0.0191	0.2545	0.0000	0.0598	0.0197	0.2581	3.0607	22.96	63.08%	36.40	-0.0691	-0.0222	0.3441	0.0000	0.0707	0.0242	0.3478	3.0607	23.08	63.41%	36.40	-0.0794	-0.0245	0.4388	0.0000	0.0827	0.0284	0.4460	3.0607
-0.0389	-0.0185	0.0492	0.0000	0.0457	-0.0027	0.0348	0.0000	5.47	45.67%	11.98	-0.0498	-0.0233	0.0730	0.0000	0.0582	-0.0035	0.0545	0.0000	5.49	45.84%	11.98	-0.0603	-0.0266	0.0949	0.0000	0.0719	-0.0042	0.0757	0.0000	5.52	46.09%	11.98	-0.0696	-0.0299	0.1179	0.0000	0.0849	-0.0050	0.0983	0.0000
0.0000	-0.0001	0.0007	0.0000	0.0004	0.0001	0.0011	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0005	0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0005	0.0001	0.0021	0.0000	[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0006	0.0001	0.0026	0.0000
-0.0067	-0.0021	0.0227	0.0000	0.0059	0.0011	0.0209	0.0000	0.40	31.03%	1.29	-0.0087	-0.0025	0.0364	0.0000	0.0079	0.0016	0.0348	0.0000	0.42	32.58%	1.29	-0.0107	-0.0028	0.0494	0.0000	0.0090	0.0020	0.0469	0.0000	0.43	33.36%	1.29	-0.0122	-0.0032	0.0628	0.0000	0.0103	0.0024	0.0600	0.0000
0.0000	-0.0214	0.0624	0.0000	0.0670	-0.0086	0.0994	0.0000	[redacted]			0.0000	-0.0267	0.0852	0.0000	0.0838	-0.0097	0.1326	0.0000	[redacted]			0.0000	-0.0309	0.1061	0.0000	0.1009	-0.0107	0.1654	0.0000	[redacted]			0.0000	-0.0346	0.1270	0.0000	0.1207	-0.0114	0.2017	0.0000
-0.3967	-0.2120	0.6018	8.0988	0.6060	0.0029	0.6020	14.6595	[redacted]			-0.4993	-0.2661	0.9461	8.0988	0.7603	0.0037	0.9447	14.6595	[redacted]			-0.5999	-0.3066	1.3649	8.0988	0.9142	0.0046	1.3771	14.6595	[redacted]			-0.6885	-0.3419	1.7344	8.0988	1.0589	0.0052	1.7682	14.6595
-0.7282	-0.4470	1.0450	12.6276	1.4643	-0.0488	1.2852	7.6701	37.22	103.05%	36.12	-0.9003	-0.5648	1.5191	12.6276	1.7868	-0.0608	1.7801	7.6701	37.91	104.96%	36.12	-1.0327	-0.6517	1.9680	12.6276	2.1385	-0.0781	2.3440	7.6701	38.63	106.95%	36.12	-1.1377	-0.7159	2.4225	12.6276	2.8034	-0.0711	3.3011	7.6701

Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2033										2034											2035											Deficiency (MW)									
2.59	41.81%	6.20	-0.0087	-0.0257	0.0860	0.0000	0.0850	-0.0099	0.1267	0.0000	2.61	42.13%	6.20	-0.0092	-0.0276	0.0991	0.0000	0.0902	-0.0102	0.1424	0.0000	2.63	42.45%	6.20	-0.0097	-0.0292	0.1118	0.0000	0.0943	-0.0102	0.1571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79.34	72.57%	109.32	-1.0005	-0.6226	6.5027	7.9266	2.0392	-0.0372	6.8815	10.6615	80.76	73.87%	109.32	-1.0582	-0.6642	7.7511	8.1953	2.1610	-0.0379	8.1519	10.6615	81.99	75.00%	109.32	-1.1125	-0.6970	8.9995	8.2320	2.2661	-0.0357	9.4205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0008	0.0074	0.0000	0.0108	0.0009	0.0182	0.0000	[redacted]			0.0000	-0.0009	0.0088	0.0000	0.0113	0.0010	0.0202	0.0000	[redacted]			0.0000	-0.0009	0.0102	0.0000	0.0119	0.0010	0.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.98	89.67%	126.00	-1.2538	-1.0178	3.1103	6.4612	3.2431	-0.1479	3.9340	10.2160	113.85	90.36%	126.00	-1.3134	-1.0993	3.6584	6.4612	3.4490	-0.1522	4.5425	10.2160	114.55	90.91%	126.00	-1.3702	-1.1607	4.1924	6.4612	3.6158	-0.1512	5.1261	10.83	13.50	14.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.88	70.41%	109.20	-1.1199	-0.7670	3.0054	2.1202	2.9017	-0.1035	3.9166	18.0005	77.75	71.20%	109.20	-1.1929	-0.8214	3.5613	2.2267	3.0811	-0.1049	4.5233	18.0005	78.49	71.88%	109.20	-1.2575	-0.8626	4.1045	2.2267	3.2444	-0.1034	5.1254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	41.60%	5.00	-0.0014	-0.0282	0.1470	0.0000	0.1877	-0.0134	0.2917	0.0000	2.11	42.20%	5.00	-0.0015	-0.0305	0.1689	0.0000	0.1988	-0.0138	0.3219	0.0000	2.14	42.80%	5.00	-0.0015	-0.0322	0.1902	0.0000	0.2080	-0.0138	0.3505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.29	96.35%	145.61	0.0000	-1.5905	4.5648	20.3654	4.9053	-0.1502	7.7294	24.1934	141.76	97.36%	145.61	0.0000	-1.7171	5.3317	20.6286	5.2197	-0.1586	8.6758	24.1934	142.93	98.16%	145.61	0.0000	-1.8099	6.0802	20.6286	5.4710	-0.1610	9.5803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	66.75%	9.15	-0.2164	-0.0998	0.2896	0.0000	0.3117	-0.0055	0.2796	0.0000	6.17	67.41%	9.15	-0.2261	-0.1068	0.3432	0.0000	0.3323	-0.0060	0.3366	0.0000	6.23	68.07%	9.15	-0.2354	-0.1123	0.3966	0.0000	0.3516	-0.0059	0.3946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3907	-0.1252	2.2064	7.9726	0.4048	0.0080	2.1032	16.2728	[redacted]			-0.4180	-0.1338	2.7159	8.9161	0.4316	0.0108	2.6065	16.2728	[redacted]			-0.4437	-0.1407	3.2552	8.9161	0.4510	0.0120	3.1338	2.29	2.31	2.52	2.85	3.16	3.55	4.00	4.52	5.09	5.62
			-0.1630	-0.1637	0.4531	0.0000	0.5975	-0.0290	0.6948	0.0000				-0.1700	-0.1751	0.5265	0.0000	0.6443	-0.0299	0.7958	0.0000				-0.1767	-0.1846	0.5988	0.0000	0.6790	-0.0297	0.8868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.32	100.46%	36.15	-0.7793	-0.3105	0.6620	0.0000	0.9609	-0.0096	0.5234	0.0000	36.53	101.05%	36.15	-0.8177	-0.3342	0.7698	0.0000	1.0242	-0.0107	0.6315	0.0000	36.68	101.46%	36.15	-0.8540	-0.3529	0.8752	0.0000	1.0756	-0.0106	0.7333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.53
[redacted]			-0.0051	-0.0011	0.0110	0.0000	0.0036	0.0000	0.0084	0.5983	[redacted]			-0.0051	-0.0012	0.0132	0.0000	0.0038	0.0000	0.0108	0.5983	[redacted]			-0.0051	-0.0013	0.0154	0.0000	0.0040	0.0000	0.0131	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18
39.07	118.32%	33.02	-0.6495	-0.4735	1.5392	4.5084	1.5360	-0.0758	1.8763	0.7232	39.51	119.65%	33.02	-0.6741	-0.5096	1.8008	4.5084	1.6458	-0.0800	2.1830	0.7232	39.87	120.74%	33.02	-0.6975	-0.5369	2.0557	4.5084	1.7301	-0.0806	2.4710	3.65	3.81	4.10	4.42	4.75	5.15	5.62	6.05	6.49	6.85
38.05	65.33%	58.24	0.0000	-0.2625	1.6413	1.9859	1.9337	-0.1612	3.1512	11.8342	38.47	66.06%	58.24	0.0000	-0.2818	1.9045	2.0065	2.0278	-0.1671	3.4834	11.8342	38.91	66.81%	58.24	-0.0070	-0.2972	2.2172	2.0065	2.1378	-0.1658	3.8851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.42	36.13%	15.00	-0.0700	-0.0369	0.0730	2.6064	0.1102	-0.0013	0.0750	2.6064	5.44	36.27%	15.00	-0.0745	-0.0398	0.0838	2.6064	0.1174	-0.0014	0.0854	2.6064	5.46	36.40%	15.00	-0.0785	-0.0419	0.0942	2.6064	0.1230	-0.0014	0.0953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.54	96.71%	94.65	-1.2671	-1.1263	2.9964	4.2943	3.9233	-0.1297	4.3967	10.6329	92.60	97.83%	94.65	-1.3439	-1.2128	3.4676	4.2943	4.1747	-0.1343	4.9513	10.6329	93.45	98.73%	94.65	-1.4167	-1.2758	3.9237	4.2943	4.3880	-0.1348	5.4844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.88	121.21%	56.00	-1.7443	-1.8169	10.1273	3.6089	6.4512	-0.1053	12.9120	0.0000	70.43	125.77%	56.00	-1.7616	-1.9159	12.0881	3.7193	6.7951	-0.0932	15.1124	0.0000	72.80	130.00%	56.00	-1.7781	-1.9947	13.9577	3.7193	7.0431	-0.0825	17.1455	0.00	0.00	0.94	3.05	4.72	6.74	9.32	11.88	14.43	16.80
3.54	48.63%	7.28	-0.0599	-0.0276	0.0546	0.0000	0.0829	-0.0046	0.0453	0.0000	3.57	49.04%	7.28	-0.0635	-0.0297	0.0627	0.0000	0.0877	-0.0046	0.0526	0.0000	3.60	49.45%	7.28	-0.0669	-0.0313	0.0704	0.0000	0.0921	-0.0046	0.0597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.35	29.26%	1.20	-0.0066	-0.0015	0.0027	0.0000	0.0072	0.0006	0.0024	0.0000	0.35	29.26%	1.20	-0.0069	-0.0016	0.0031	0.0000	0.0077	0.0006	0.0028	0.0000	0.35	29.26%	1.20	-0.0073	-0.0017	0.0035	0.0000	0.0080	0.0006	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.09	55.94%	109.20	0.0000	-0.6928	2.0186	1.6863	2.2682	-0.0884	3.5057	6.2042	61.86	56.65%	109.20	0.0000	-0.7485	2.3480	2.1649	2.4062	-0.0931	3.9127	6.2042	62.45	57.19%	109.20	0.0000	-0.7885	2.6677	2.1649	2.5229	-0.0948	4.3073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.74	97.76%	58.04	-1.2013	-0.9726	4.1393	0.3070	3.7965	-0.2796	5.4823	2.8436	57.92	99.79%	58.04	-1.2602	-1.0413	4.8653	0.3070	4.0924	-0.2942	6.3619	2.8436	58.93	101.53%	58.04	-1.3164	-1.0967	5.5807	0.3070	4.3102	-0.2986	7.1791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
11.34	73.31%	15.47	-0.2621	-0.2291	0.6505	0.0000	0.8335	-0.0471	0.9456	0.0000	11.56	74.73%	15.47	-0.2759	-0.2463	0.7564	0.0000	0.8953	-0.0488	1.0806	0.0000	11.75	75.96%	15.47	-0.2891	-0.2597	0.8594	0.0000	0.9413	-0.0488	1.2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.82	52.98%	71.38	-0.6507	-0.3880	1.6762	0.8241	1.2991	-0.0862	1.8504	0.0937	38.28	53.63%	71.38	-0.6892	-0.4179	1.9659	0.8241	1.3890	-0.0897	2.1582	0.0937	38.67	54.17%	71.38	-0.7257	-0.4411	2.2554	0.8241	1.4606	-0.0905	2.4587	0.78	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	77.54%	3.25	-0.0312	-0.0408	0.1033	0.0000	0.1619	-0.0051	0.1881	0.0000	2.56	78.77%	3.25	-0.0315	-0.0436	0.1193	0.0000	0.1764	-0.0053	0.2153	0.0000	2.59	79.69%	3.25	-0.0318	-0.0459	0.1346	0.0000	0.1866	-0.0050	0.2384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.24	68.91%	11.96	-0.2233	-0.0819	0.1720	0.0000	0.2415	-0.0007	0.1075	2.3916	8.30	69.42%	11.96	-0.2377	-0.0878	0.2031	0.0000	0.2573	-0.0008	0.1341	2.3916	8.35	69.83%	11.96	-0.2510	-0.0924	0.2342	0.0000	0.2713	-0.0008	0.1613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.36	75.75%	108.73	-1.1924	-0.8649	2.9650	1.2943	3.0848	-0.0944	3.8981	13.0551	83.32	76.63%	108.73	-1.2496	-0.9237	3.5517	1.2943	3.2983	-0.0984	4.5782	13.0551	84.09	77.34%	108.73	-1.3033	-0.9719	4.1358	1.2943	3.4961	-0.0974	5.2594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.42	128.59%	12.77	-0.2161	-0.3861	1.6956	0.0000	1.3537	-0.1114	2.3358	0.0000	16.97	132.90%	12.77	-0.2176	-0.4084	2.0936	0.0000	1.4120	-0.1113	2.7684	0.0000	17.49	136.97%	12.77	-0.2176	-0.4238	2.5070	0.0000	1.4479	-0.1098	3.2037	0.78	1.01	1.31	1.66	2.04	2.58	3.08	3.65	4.20	4.72
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0017	0.0000	0.0004	0.0001	0.0021	0.0000				0.0000	-0.0001	0.0018	0.0000	0.0004	0.0001	0.0022	0.0000				0.0000	-0.0001	0.0019	0.0000	0.0004	0.0001	0.0023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.16	71.54%	145.60	-1.9202	-1.7414	5.3794	9.3542	7.1682	-0.2961	8.5899	19.2348	105.86	72.71%	145.60	-1.9912	-1.8542	6.2439	9.3542	7.6819	-0.3037	9.7766	19.2348	107.27	73.67%	145.60	-2.0588	-1.9406	7.1270	9.3542	8.1349	-0.3019	10.9606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.32	99.51%	140.00	-1.9514	-1.3814	5.1672	8.1133	4.9229	-0.1661	6.5912	16.2327	141.04	100.74%	140.00	-2.0480	-1.4816	6.0972	8.1133	5.3172	-0.1746	7.7101	16.2327	142.36	101.69%	140.00	-2.1302	-1.5641	7.0316	8.1133	5.6044	-0.1767	8.7650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	2.36
69.41	95.34%	72.80	-1.6653	-1.0980	5.7228	42.9296	4.9018	-0.1748	7.6864	24.3305	70.78	97.23%	72.80	-1.7378	-1.1710	6.8132	42.9296	5.3098	-0.1810	9.0332	24.3305	72.05	98.97%	72.80	-1.8051	-1.2233	8.0556	42.9296	5.5748	-0.1804	10.4217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0050	0.6400	0.0005	0.0001	0.0053	15.5127	[redacted]			0.0000	-0.0003	0.0060	0.6400	0.0005	0.0001	0.0063	15.5127	[redacted]			0.0000	-0.0003	0.0070	0.6400	0.0005	0.0001	0.0073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.44	107.79%	128.44	-2.9506	-1.8812	5.5196	17.6392	5.9630	-0.2025	6.4484	9.2654	140.00	109.00%	128.44	-3.0749	-2.0239	6.4492	18.0440	6.3720	-0.2133	7.5091	9.2654	141.28	110.00%	128.44	-3.1929	-2.1343	7.3381	18.0440	6.6904	-0.2153	8.4859	0.00	1.19	2.47	3.79	5.19	6.61	8.34	10.00	11.56	12.84
82.19	78.10%	105.24	-1.7013	-0.9831	3.6737	4.6609	3.3389	-0.1476	4.1807	0.5206	83.39	79.24%	105.24	-1.7943	-1.0539	4.4000	4.6609	3.5912	-0.1552	4.9878	0.5206	84.45	80.24%	105.24	-1.8824	-1.1103	5.1355	4.6609	3.7860	-0.1579	5.7708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	30.30%	28.02	-0.0537	-0.1417	0.5575	0.0000	0.5629	-0.0567	0.8683	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.32	29.28%	72.80	-0.4610	-0.1998	1.8390	0.0000	0.7963	0.0340	2.0086	0.4407	21.91	30.09%	72.80	-0.4851	-0.2114	2.2130	0.0000	0.8536	0.0386	2.4087	0.4407	22.46	30.85%	72.80	-0.5159	-0.2213	2.6155	0.0000	0.8975	0.0406	2.8163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	81.03%	0.98	-0.0129	-0.0081	0.0164	0.0000	0.0290	-0.0002	0.0243	0.0000	0.80	82.05%	0.98	-0.0137	-0.0086	0.0189	0.0000	0.0314	-0.0002	0.0277	0.0000	0.81	83.08%	0.98	-0.0146	-0.0091	0.0213	0.0000	0.0331	-0.0002	0.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0083	-0.0370	0.1156	0.0000	0.1280	-0.0141	0.1842	3.5697	[redacted]			-0.0088	-0.0399	0.1323	0.0000	0.1362	-0.0143	0.2054	3.5697	[redacted]			-0.0094	-0.0422	0.1484	0.0000	0.1426	-0.0142	0.2253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	46.20%	0.30	-0.0023	-0.0040	0.0250	0.0000	0.0200	-0.0005	0.0383	0.0000	0.15	49.50%	0.30	-0.0023	-0.0042	0.0290	0.0000	0.0214	-0.0005	0.0434	0.0000	0.15	49.50%	0.30	-0.0023	-0.0044	0.0327	0.0000	0.0223	-0.0005	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.20	80.06%	97.67	-1.1262	-0.9848	4.0219	4.3727	3.5401	-0.1855	5.2655	8.4301	79.22	81.11%	97.67	-1.1730	-1.0452	4.8218	4.3727	3.7564	-0.1911	6.1689	8.4301	80.16	82.07%	97.67	-1.2177	-1.0960	5.6048	4.3727	3.9448	-0.1915	7.0444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.62	100.33%	144.14	-1.0200	-0.9345	2.2685	50.5468	3.4729	-0.0908	3.6961	67.8815	148.05	102.71%	144.14	-1.0464	-0.9997	2.6298	55.1653	3.7366	-0.0946	4.2256	71.3886	152.94	106.10%	144.14	-1.0714	-1.0498	2.9770	59.9406	3.9423	-0.0933	4.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	3.91	8.80
8.42	62.40%	13.49	-0.1587	-0.1124	0.4585	0.0000	0.3686	-0.0243	0.5317	0.0000	8.52	63.14%	13.49	-0.1666	-0.1215	0.5355	0.0000	0.3920	-0.0253	0.6140	0.0000	8.59	63.66%	13.49	-0.1745	-0.1286	0.6119	0.0000	0.4106	-0.0253	0.6940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.35	108.88%	17.77	-0.4025	-0.4397	1.4128	0.0000	1.5728	-0.0862	2.0572	0.0000	19.71	110.90%	17.77	-0.4155	-0.4707	1.6640	0.0000	1.6837	-0.0879	2.3735	0.0000	20.04	112.76%	17.77	-0.4257	-0.4929	1.9628	0.0000	1.7568	-0.0868	2.7142	0.00	0.00	0.00	0.02	0.36	0.78	1.16	1.58	1.94	2.27
98.51	85.82%	114.78	-2.1519	-1.6218	6.1237	2.0320	5.8922	-0.2964	7.9458	22.6134	100.24	87.33%	114.78	-2.2063	-1.7258	7.4026	2.0320	6.3092	-0.3111	9.4685	22.6134	101.85	88.73%	114.78	-2.2563	-1.8032	8.7585	2.0320	6.6162	-0.3102	11.0051	19.86	1.40	2.14	3.31	4.34	5.62	0.00	0.00	0.00	0.00
0.44	29.27%	1.50	-0.0128	-0.0040	0.0099	0.0000	0.0154	0.0000	0.0085	0.0000	0.44	29.27%	1.50	-0.0136	-0.0043	0.0112	0.0000	0.0166	0.0000	0.0099	0.0000	0.44	29.27%	1.50	-0.0144	-0.0045	0.0125	0.0000	0.0175	0.0000	0.0110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.50	101.31%	29.12	-0.4061	-0.7630	3.8513	2.7567	8.1208	-0.0140	10.7890	0.0000	30.84	105.91%	29.12	-0.4143	-0.8089	4.3313	2.7567	8.8152	-0.0122	11.9111	0.0000	31.84	109.35%	29.12	-0.4217	-0.8411	4.7913	2.7567	9.3205	-0.0107	12.8384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.72	2.72
0.75	59.48%	1.26	-0.0324	-0.0066	0.0493	0.0000	0.0187	0.0007	0.0297	0.0000	0.76	60.27%	1.26	-0.0342	-0.0070	0.0588	0.0000	0.0204	0.0007	0.0387	0.0000	0.77	61.06%	1.26	-0.0360	-0.0073	0.0687	0.0000	0.0217	0.0007	0.0478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74.38	94.10%	79.04	-0.8793	-0.3999	2.4546	0.3606	1.3780	-0.0147	2.5386	27.0056	75.10	95.01%	79.04	-0.9308	-0.4282	2.9197	0.3606	1.4606	-0.0150	3.0062	27.0056	75.74	95.82%	79.04	-0.9790	-0.4488	3.3968	0.3606	1.5446	-0.0144	3.4992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.71	112.67%	139.98	-3.2687	-1.1572	3.5534	8.7225	3.2778	-0.0358	2.3695	12.8122	158.89	113.51%	139.98	-3.4685	-1.2514	4.1745	8.9568	3.4866	-0.0398	2.9013	12.8122	159.78	114.15%	139.98	-3.6576	-1.3241	4.8000	9.1910	3.6480	-0.0407	3.4256	11.26	12.71	13.24	13.85	14.46	15.38	16.63	17.73	18.91	19.80
[redacted]			-0.2146	-0.1230	0.7410	0.0000	0.5482	-0.0477	0.9040	12.1503	[redacted]			-0.2327	-0.1316	0.8978	0.0000	0.5839	-0.0496	1.0679	12.1503	[redacted]			-0.2504	-0.1391	1.0560	0.0000	0.6091	-0.0502	1.2254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.83	80.75%	72.85	-1.5509	-0.9973	3.7293	10.4045	3.6377	-0.1427	4.6761	11.3835	59.81	82.10%	72.85	-1.6214	-1.0651	4.3563	10.5706	3.8810	-0.1536	5.3972	11.3835	60.70	83.32%	72.85	-1.6883	-1.1198	4.9668	10.5706	4.1173	-0.1576	6.1186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0123	0.0000	0.0011	0.0002	0.0132	0.0000	[redacted]			0.0000	-0.0005	0.0148	0.0000	0.0012	0.0002	0.0157	0.0000	[redacted]			0.0000	-0.0005	0.0173	0.0000	0.0012	0.0002	0.0182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.90	85.37%	143.95	-1.9673	-1.4477	4.2166	12.8221	5.2450	-0.1764	5.8702	3.2010	124.20	86.28%	143.95	-2.0832	-1.5472	4.9145	13.9403	5.6380	-0.1849	6.7372	3.2010	125.31	87.05%	143.95	-2.1938	-1.6303	5.5959	15.0585	5.9560	-0.1878	7.5399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0088	-0.0029	0.0422	0.0000	0.0089	0.0002	0.0396	0.0000	[redacted]			-0.0094	-0.0031	0.0510	0.0000	0.0095	0.0002	0.0482	0.0000	[redacted]			-0.0100	-0.0032	0.0601	0.0000	0.0100	0.0002	0.0571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0210	-0.0270	0.0964	0.0000	0.1015	-0.0050	0.1449	0.0000				-0.0223	-0.0290	0.1133	0.0000	0.1096	-0.0052	0.1664	0.0000				-0.0237	-0.0305	0.1297	0.0000	0.1155	-0.0053	0.1858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	76.37%	9.15	-0.0784	-0.1386	0.4220	0.0000	0.5069	-0.0317	0.6802	0.0000	7.10	77.57%	9.15	-0.0819	-0.1488	0.4871	0.0000	0.5395	-0.0326	0.7633	0.0000	7.20	78.66%	9.15	-0.0853	-0.1567	0.5501	0.0000	0.5694	-0.0323	0.8452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.06	65.07%	109.20	-0.7210	-0.8165	2.2636	3.1673	3.0420	-0.1060	3.6620	11.0183	71.86	65.81%	109.20	-0.7641	-0.8765	2.6239	3.1673	3.2597	-0.1107	4.1323	11.0183	72.52	66.41%	109.20	-0.8047	-0.9225	2.9713	3.1673	3.4324	-0.1114	4.5651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.50	53.57%	109.20	-0.8185	-0.5473	1.5971	0.4123	1.7962	-0.0827	1.9448	4.4013	59.03	54.06%	109.20	-0.8693	-0.5910	1.8612	0.4123	1.9128	-0.0868	2.2269	4.4013	59.42	54.41%	109.20	-0.9172	-0.6245	2.1189	0.4123	2.0028	-0.0879	2.4921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.57	39.24%	72.80	-0.4226	-0.1191	1.1745	0.0000	0.3632	0.0150	1.0110	0.9391	28.90	39.70%	72.80	-0.4490	-0.1265	1.4283	0.0000	0.3885	0.0177	1.2590	0.9391	29.19	40.09%	72.80	-0.4753	-0.1324	1.6841	0.0000	0.4067	0.0190	1.5020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.98	46.38%	8.58	-0.0104	-0.0846	0.2931	0.0000	0.3252	-0.0353	0.4880	0.0000	4.06	47.31%	8.58	-0.0110	-0.0914	0.3373	0.0000	0.3453	-0.0359	0.5444	0.0000	4.13	48.12%	8.58	-0.0118	-0.0962	0.3781	0.0000	0.3671	-0.0356	0.6017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.05	90.73%	72.80	-1.4122	-0.7570	2.9919	5.1110	2.3293	-0.0923	3.0598	6.5384	66.76	91.70%	72.80	-1.5102	-0.8198	3.5521	5.1110	2.4788	-0.0945	3.6066	6.5384	67.35	92.51%	72.80	-1.6028	-0.8675	4.1262	5.1110	2.5930	-0.0945	4.1545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.60	94.84%	144.03	-3.8475	-1.7511	4.8646	20.1376	5.4206	-0.1094	4.5773	21.2330	137.90	95.74%	144.03	-4.0569	-1.8796	5.7145	20.1376	5.7891	-0.1160	5.4511	21.2330	138.91	96.44%	144.03	-4.2560	-1.9763	6.5516	20.1376	6.0950	-0.1174	6.2970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	81.14%	10.87	-0.1104	-0.1240	0.4602	4.0431	0.3979	-0.0385	0.5851	0.0000	8.94	82.24%	10.87	-0.1168	-0.1337	0.5380	4.0431	0.4220	-0.0402	0.6692	0.0000	9.04	83.16%	10.87	-0.1229	-0.1414	0.6121	4.0431	0.4423	-0.0408	0.7493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.93	22.05%	17.83	0.0000	-0.0383	0.2185	0.0000	0.3008	-0.0187	0.4623	0.4685	3.98	22.33%	17.83	0.0000	-0.0410	0.2493	0.0000	0.3169	-0.0192	0.5061	0.4685	4.03	22.61%	17.83	0.0000	-0.0433	0.2793	0.1773	0.3408	-0.0191	0.5578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.34	91.62%	128.07	-1.7429	-1.3942	4.5306	12.0726	4.4935	-0.2724	5.6146	9.2015	118.73	92.71%	128.07	-1.8415	-1.5035	5.2859	13.3238	4.8072	-0.2822	6.4659	9.2015	119.86	93.59%	128.07	-1.9356	-1.5862	6.0310	14.5750	5.0488	-0.2822	7.2758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	83.99%	0.76	-0.0047	-0.0053	0.0798	0.0000	0.0471	0.0075	0.1245	0.0000	0.66	86.61%	0.76	-0.0050	-0.0057	0.0952	0.0000	0.0499	0.0080	0.1424	0.0000	0.67	87.93%	0.76	-0.0052	-0.0061	0.1099	0.0000	0.0519	0.0081	0.1587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	81.97%	8.77	-0.1674	-0.1412	0.3861	0.0000	0.4314	-0.0229	0.4860	0.0000	7.30	83.22%	8.77	-0.1753	-0.1526	0.4485	0.0000	0.4592	-0.0239	0.5558	0.0000	7.39	84.25%	8.77	-0.1828	-0.1614	0.5093	0.0000	0.4815	-0.0238	0.6227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.42	63.84%	72.72	-0.3224	-0.1014	1.3923	0.0000	0.3859	0.0089	1.3633	3.5881	46.88	64.47%	72.72	-0.3454	-0.1111	1.6890	0.0000	0.4093	0.0100	1.6518	3.5881	47.30	65.05%	72.72	-0.3672	-0.1183	1.9903	0.0000	0.4302	0.0106	1.9456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	32.43%	24.79	-0.0071	-0.1557	1.0767	0.0000	0.9989	-0.0575	1.8553	0.0000	8.33	33.60%	24.79	-0.0076	-0.1669	1.2525	0.0000	1.0502	-0.0579	2.0703	0.0000	8.61	34.73%	24.79	-0.0080	-0.1754	1.4205	0.0000	1.0888	-0.0570	2.2688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.74	86.80%	110.30	-3.6713	-1.5558	6.4640	12.3250	5.5951	-0.1158	6.7162	15.6970	97.38	88.29%	110.30	-3.8008	-1.6454	7.6325	12.3250	6.1998	-0.1059	8.2801	15.6970	98.71	89.50%	110.30	-3.9235	-1.7123	8.7834	12.3250	6.6545	-0.1003	9.7018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-3.1503	-1.0480	3.7981	37.1556	2.8413	-0.0246	2.4165	170.9604	[redacted]			-3.3392	-1.1267	4.4844	39.9412	3.0294	-0.0273	3.0206	170.9604	[redacted]			-3.5216	-1.1859	5.1932	42.8243	3.1981	-0.0286	3.6553	0.00	0.00	0.00	0.00	0.00	0.00	9.05	9.76	10.64	0.00
116.65	81.57%	143.00	-1.4714	-1.9371	7.5200	5.7958	7.4759	-0.4426	11.1448	3.8074	118.68	82.99%	143.00	-1.5511	-2.0586	8.7822	5.7958	7.9431	-0.4657	12.6498	3.8074	120.49	84.26%	143.00	-1.6271	-2.1601	10.0032	5.7958	8.4130	-0.4726	14.1564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.34	65.33%	109.20	-0.6846	-0.9775	2.5836	6.9060	3.7330	-0.1154	4.5392	2.3730	72.32	66.23%	109.20	-0.7190	-1.0472	2.9718	6.9060	4.0273	-0.1195	5.1134	2.3730	73.05	66.90%	109.20	-0.7516	-1.1042	3.3444	6.9060	4.2455	-0.1193	5.6148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	45.28%	5.61	-0.0678	-0.0561	0.1697	0.0000	0.1696	-0.0067	0.2087	0.0000	2.60	46.35%	5.61	-0.0680	-0.0597	0.2056	0.0000	0.1766	-0.0069	0.2475	0.0000	2.65	47.24%	5.61	-0.0683	-0.0621	0.2458	0.0000	0.1830	-0.0067	0.2917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.19	74.36%	93.05	-0.8526	-0.5560	2.5383	18.2171	1.9978	-0.0861	3.0415	1.1466	69.98	75.21%	93.05	-0.9024	-0.5919	3.0708	19.5678	2.1441	-0.0889	3.6318	1.1466	70.66	75.94%	93.05	-0.9491	-0.6226	3.6238	20.7448	2.2729	-0.0893	4.2357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185.62	128.84%	144.07	-2.8675	-1.6044	6.0867	23.1515	5.5128	-0.2503	6.8773	41.7503	187.53	130.17%	144.07	-3.0468	-1.7118	7.1971	23.1515	5.8841	-0.2632	8.0593	41.7503	189.17	131.31%	144.07	-3.2226	-1.7978	8.3255	23.1515	6.2462	-0.2670	9.2844	23.21	29.66	31.99	35.07	36.52	38.04	39.78	41.56	43.47	45.10
[redacted]			-0.0030	-0.0031	0.0118	0.0000	0.0166	-0.0004	0.0220	0.0000	[redacted]			-0.0030	-0.0032	0.0140	0.0000	0.0187	-0.0003	0.0260	0.0000	[redacted]			-0.0031	-0.0033	0.0160	0.0000	0.0203	-0.0003	0.0295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.47	51.68%	28.00	-0.4558	-0.2876	0.8756	0.8068	0.9219	-0.0499	1.0041	0.6276	14.68	52.43%	28.00	-0.4827	-0.3106	1.0187	0.8068	0.9813	-0.0522	1.1545	0.6276	14.86	53.07%	28.00	-0.5081	-0.3276	1.1594	0.8068	1.0284	-0.0526	1.2996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	33.17%	24.00	-0.0001	-0.0017	0.0263	0.0000	0.0076	-0.0024	0.0297	0.0000	7.97	33.21%	24.00	-0.0001	-0.0018	0.0329	0.0000	0.0081	-0.0026	0.0365	0.0000	7.98	33.25%	24.00	-0.0001	-0.0019	0.0397	0.0000	0.0086	-0.0027	0.0436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.57	93.37%	117.35	-2.4134	-1.2740	4.7589	10.0261	4.3496	-0.1580	5.2631	10.7079	110.93	94.53%	117.35	-2.5532	-1.3632	5.6632	10.0261	4.6785	-0.1667	6.2587	10.7079	112.07	95.50%	117.35	-2.6852	-1.4374	6.5791	10.0261	4.9371	-0.1702	7.2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	57.41%	18.05	-0.1666	-0.1456	0.3630	0.0000	0.5014	-0.0201	0.5320	0.0000	10.50	58.18%	18.05	-0.1753	-0.1558	0.4170	0.0000	0.5394	-0.0206	0.6048	0.0000	10.61	58.79%	18.05	-0.1818	-0.1639	0.4703	0.0000	0.5720	-0.0204	0.6763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.84	93.50%	141.00	-2.3967	-1.1314	7.0824	21.4282	3.7989	-0.1339	7.2193	25.7193	134.03	95.06%	141.00	-2.5231	-1.2090	8.6547	22.1274	4.0984	-0.1430	8.8779	25.7193	136.39	96.73%	141.00	-2.6421	-1.2725	10.2802	22.8501	4.3316	-0.1457	10.5515	6.04	9.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.87	67.44%	145.12	-1.6784	-0.8178	2.6209	6.7809	2.6265	-0.0817	2.6695	6.1828	98.82	68.10%	145.12	-1.7849	-0.8818	3.0647	6.7809	2.7945	-0.0874	3.1050	6.1828	99.52	68.58%	145.12	-1.8855	-0.9295	3.5026	6.7809	2.9325	-0.0898	3.5304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.36	108.10%	145.57	-2.3319	-1.2313	3.2457	35.6129	3.8911	-0.0628	3.5108	76.2198	158.56	108.93%	145.57	-2.4652	-1.3244	3.8127	36.3879	4.1586	-0.0658	4.1160	76.2198	159.47	109.55%	145.57	-2.5919	-1.3972	4.3809	37.0450	4.3706	-0.0664	4.6961	0.00	5.52	1.74	5.12	6.69	8.59	10.72	11.80	13.00	13.91
1.09	93.32%	1.17	-0.0137	-0.0305	0.1193	0.0000	0.1002	-0.0068	0.1686	0.0000	1.13	96.75%	1.17	-0.0137	-0.0321	0.1469	0.0000	0.1037	-0.0068	0.1981	0.0000	1.16	99.32%	1.17	-0.0137	-0.0332	0.1733	0.0000	0.1062	-0.0067	0.2259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	35.81%	0.39	0.0000	-0.0001	0.0007	0.0000	0.0007	0.0000	0.0013	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0008	0.0000	0.0008	0.0000	0.0014	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0010	0.0000	0.0008	0.0000	0.0016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.08	85.01%	58.91	-1.7935	-0.9166	4.8234	3.0835	7.2483	0.4514	9.8129	2.4678	51.47	87.37%	58.91	-1.8392	-0.9663	5.6826	3.5718	7.9374	0.4802	11.2946	2.4678	52.64	89.35%	58.91	-1.8825	-1.0049	6.4963	3.6076	8.4308	0.4873	12.5271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26.14	47.77%	54.72	-0.8980	-0.3404	2.5330	0.4168	1.2843	0.0176	2.5965	5.3412	26.75	48.89%	54.72	-0.9529	-0.3648	3.0366	0.4168	1.3655	0.0217	3.1061	5.3412	27.35	49.98%	54.72	-1.0048	-0.3829	3.5307	0.4168	1.4325	0.0236	3.5991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.68	78.33%	72.37	-1.4473	-0.6020	3.5561	0.0000	1.8303	-0.0295	3.3076	0.6649	57.71	79.75%	72.37	-1.5309	-0.6437	4.2355	0.0000	1.9763	-0.0264	4.0108	0.6649	58.71	81.13%	72.37	-1.6098	-0.6759	4.9274	0.0000	2.1056	-0.0249	4.7224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.72	122.75%	64.13	-1.1924	-0.9638	3.8859	10.1958	3.6467	-0.1882	5.1881	8.0471	79.83	124.48%	64.13	-1.2516	-1.0258	4.5603	10.1958	3.9076	-0.1976	5.9929	8.0471	80.81	126.01%	64.13	-1.3076	-1.0797	5.2240	10.1958	4.1491	-0.1996	6.7862	8.05	8.29	9.15	10.30	11.38	12.40	13.50	14.59	15.70	16.68
3.58	54.53%	6.57	-0.0485	-0.0245	0.0734	0.0000	0.0720	-0.0026	0.0697	1.0853	3.60	54.84%	6.57	-0.0510	-0.0262	0.0855	0.0000	0.0766	-0.0027	0.0821	1.0853	3.61	54.99%	6.57	-0.0535	-0.0277	0.0971	0.0000	0.0803	-0.0028	0.0934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.27	69.45%	32.07	-0.1441	-0.0443	0.7194	0.0000	0.1364	0.0414	0.7089	2.0760	22.44	69.98%	32.07	-0.1530	-0.0476	0.8615	0.0000	0.1429	0.0442	0.8480	2.0760	22.61	70.51%	32.07	-0.1615	-0.0500	0.9987	0.0000	0.1492	0.0453	0.9817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	60.11%	0.92	0.0000	-0.0040	0.0409	0.1524	0.0122	-0.0007	0.0483	0.1524	0.56	61.20%	0.92	0.0000	-0.0043	0.0467	0.1524	0.0127	-0.0007	0.0544	0.1524	0.56	61.20%	0.92	0.0000	-0.0045	0.0523	0.1524	0.0133	-0.0007	0.0603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.8206	-2.1027	5.6845	19.0557	6.7214	-0.3298	8.1528	40.2937	[redacted]			-1.9231	-2.2694	6.6081	19.0557	7.1479	-0.3364	9.2271	40.2937	[redacted]			-2.0206	-2.3927	7.5043	19.0557	7.4888	-0.3323	10.2475	30.32	33.96	35.55	36.73	37.88	39.40	41.27	43.02	44.70	46.04
			-0.3889	-1.2942	4.6447	39.1249	4.4894	-0.5420	6.9090	100.9660				-0.4140	-1.3979	5.3830	43.7366	4.7789	-0.5568	7.7932	132.4014				-0.4380	-1.4747	6.0975	43.7366	5.0033	-0.5555	8.6325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.80	99.97%	90.82	-2.3214	-2.1517	10.4390	0.0000	12.2285	-0.4969	17.6975	12.6225	94.16	103.67%	90.82	-2.4339	-2.2970	11.8545	0.0000	13.5080	-0.4870	20.1447	12.6225	96.86	72.21%	134.14	-2.5329	-2.3947	13.3528	0.0000	14.4133	-0.4808	22.3577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34	0.00
[redacted]			-0.6952	-0.3203	1.3392	3.8078	1.0610	-0.0076	1.3771	2.6820	[redacted]			-0.7403	-0.3450	1.5949	3.8078	1.1283	-0.0092	1.6287	2.6820	[redacted]			-0.7834	-0.3641	1.8472	3.8078	1.1827	-0.0102	1.8722	3.90	4.12	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2504	-0.7797	2.5049	0.0000	2.6670	-0.2679	3.8739	0.0000				-0.2616	-0.8426	2.8897	0.0000	2.8405	-0.2744	4.3516	0.0000				-0.2723	-0.8892	3.2603	0.0000	2.9744	-0.2722	4.8011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.14	57.82%	109.20	-1.1684	-0.7497	2.2018	1.7176	2.5891	-0.0841	2.7887	1.1167	63.91	58.53%	109.20	-1.2291	-0.7995	2.5602	1.7176	2.7749	-0.0888	3.2178	1.1167	64.47	59.04%	109.20	-1.2711	-0.8392	2.9125	1.7176	2.9551	-0.0901	3.6672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.63	96.17%	132.72	-1.9058	-1.2230	5.6733	15.8146	4.4651	-0.2023	6.8074	10.5373	129.28	97.41%	132.72	-2.0200	-1.3020	6.7595	19.2600	4.7773	-0.2109	8.0038	10.5373	130.69	98.47%	132.72	-2.1286	-1.3693	7.8841	22.8660	5.0738	-0.2134	9.2467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.22	104.70%	72.80	-1.7015	-0.8457	3.8995	0.9314	2.8637	-0.1258	4.0902	7.8154	77.28	106.15%	72.80	-1.8116	-0.8988	4.6527	1.1897	3.0564	-0.1327	4.8660	7.8154	78.29	107.54%	72.80	-1.9164	-0.9437	5.4232	1.4479	3.2526	-0.1359	5.6797	0.00	0.00	0.00	0.00	0.70	1.52	2.45	3.42	4.48	5.49
0.93	71.54%	1.30	-0.0363	-0.0170	0.0279	0.0000	0.0508	-0.0001	0.0253	0.0000	0.94	72.31%	1.30	-0.0371	-0.0182	0.0326	0.0000	0.0538	-0.0001	0.0309	0.0000	0.95	73.08%	1.30	-0.0378	-0.0191	0.0370	0.0000	0.0564	-0.0001	0.0365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.39	32.13%	72.80	-0.5293	-0.3991	1.4744	3.4580	1.4887	-0.0619	1.9728	0.9099	23.77	32.65%	72.80	-0.5543	-0.4249	1.7327	3.4580	1.5875	-0.0660	2.2750	0.9099	24.11	33.12%	72.80	-0.5778	-0.4466	1.9890	3.4580	1.6865	-0.0671	2.5841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.22	64.96%	72.69	-1.1732	-0.9933	4.3087	0.8655	3.5381	-0.2153	5.4650	6.1539	48.18	66.28%	72.69	-1.2228	-1.0598	5.0407	0.8655	3.7863	-0.2249	6.3194	6.1539	49.21	67.70%	72.69	-1.2699	-1.1142	5.7438	0.8655	4.0030	-0.2266	7.1361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0032	0.0135	0.0000	0.0350	0.0000	0.0453	0.0000	[redacted]			0.0000	-0.0034	0.0156	0.0000	0.0377	0.0000	0.0499	0.0000	[redacted]			0.0000	-0.0035	0.0176	0.0000	0.0398	0.0000	0.0539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.72	84.24%	127.87	-1.9747	-1.2294	3.9074	8.3392	4.4841	-0.1095	5.0779	8.0061	108.97	85.22%	127.87	-2.0961	-1.3142	4.6306	8.3709	4.8227	-0.1151	5.9280	8.0061	110.03	86.05%	127.87	-2.1972	-1.3850	5.3641	8.3709	5.0901	-0.1170	6.7551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.27	95.16%	72.79	-2.3606	-1.1549	3.6711	3.5536	3.9561	-0.0567	4.0549	4.9469	70.15	96.37%	72.79	-2.4799	-1.2423	4.3026	3.5536	4.2291	-0.0625	4.7469	4.9469	71.05	97.60%	72.79	-2.5934	-1.3112	4.9145	3.5536	4.4291	-0.0648	5.3742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	39.78%	30.47	-0.2467	-0.2815	0.8080	0.0000	1.0223	-0.0587	1.2434	0.0000	12.32	40.44%	30.47	-0.2515	-0.2991	0.9533	0.0000	1.0954	-0.0601	1.4380	0.0000	12.50	41.03%	30.47	-0.2544	-0.3125	1.1025	0.0000	1.1457	-0.0594	1.6219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.00	72.80%	72.80	-1.1481	-0.8044	2.9432	19.6355	2.9302	-0.1208	3.8000	2.5588	53.73	73.80%	72.80	-1.2134	-0.8561	3.4587	19.6355	3.1336	-0.1273	4.3954	2.5588	54.40	74.73%	72.80	-1.2705	-0.9004	3.9711	19.6355	3.3258	-0.1293	4.9968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.68	50.53%	72.59	-0.7748	-0.2136	2.1649	1.0018	0.6303	0.0093	1.8161	5.3756	37.55	51.73%	72.59	-0.8219	-0.2282	2.7305	1.0018	0.6780	0.0098	2.3683	5.3756	38.35	52.83%	72.59	-0.8667	-0.2399	3.3787	1.0018	0.7155	0.0099	2.9975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.65	80.56%	72.80	-1.4695	-1.8573	7.2087	3.0626	7.1631	-0.4217	10.6233	9.9601	60.45	83.03%	72.80	-1.5011	-1.9748	8.3828	3.0626	7.7407	-0.4294	12.2183	9.9601	61.97	85.12%	72.80	-1.5311	-2.0643	9.5136	3.0626	8.2658	-0.4278	13.7562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0016	0.0086	0.0000	0.0092	-0.0007	0.0154	0.0000	[redacted]			0.0000	-0.0017	0.0098	0.0000	0.0098	-0.0007	0.0171	0.0000	[redacted]			0.0000	-0.0018	0.0109	0.0000	0.0103	-0.0007	0.0186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.11	14.04%	36.40	-0.1101	-0.0921	0.3444	0.0000	0.3074	-0.0303	0.4193	0.0000	5.19	14.26%	36.40	-0.1155	-0.0989	0.4010	0.0000	0.3267	-0.0316	0.4817	0.0000	5.27	14.48%	36.40	-0.1206	-0.1047	0.4559	0.0000	0.3417	-0.0319	0.5404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	118.75%	2.50	-0.1236	-0.0635	0.2127	0.0000	0.1913	-0.0050	0.2119	0.0000	3.02	120.75%	2.50	-0.1292	-0.0681	0.2497	0.0000	0.2035	-0.0054	0.2505	0.0000	3.06	122.35%	2.50	-0.1348	-0.0716	0.2869	0.0000	0.2134	-0.0053	0.2886	0.19	0.21	0.24	0.29	0.33	0.37	0.43	0.47	0.52	0.56
23.02	126.48%	18.20	-0.1441	-0.0658	0.3414	0.1859	0.1973	0.0021	0.3310	3.8738	23.31	128.08%	18.20	-0.1526	-0.0715	0.4132	0.1859	0.2104	0.0021	0.4017	3.8738	23.54	129.34%	18.20	-0.1635	-0.0758	0.4926	0.1859	0.2205	0.0023	0.4760	0.76	2.39	3.57	4.06	4.17	4.35	4.57	4.82	5.11	5.34
0.11	11.00%	1.00	-0.0030	-0.0023	0.0046	0.0000	0.0221	0.0002	0.0217	0.0000	0.11	11.00%	1.00	-0.0031	-0.0025	0.0053	0.0000	0.0236	0.0002	0.0236	0.0000	0.11	11.00%	1.00	-0.0031	-0.0026	0.0059	0.0000	0.0252	0.0002	0.0256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	101.73%	1.91	-0.0196	-0.0518	0.1502	0.0000	0.1794	-0.0180	0.2401	0.0000	1.98	103.83%	1.91	-0.0209	-0.0560	0.1705	0.0000	0.1910	-0.0182	0.2663	0.0000	2.00	104.88%	1.91	-0.0222	-0.0591	0.1899	0.0000	0.1999	-0.0179	0.2906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.09
23.21	63.76%	36.40	-0.0897	-0.0269	0.5362	0.0000	0.0916	0.0323	0.5434	3.0607	23.34	64.12%	36.40	-0.0957	-0.0290	0.6418	0.0000	0.0964	0.0343	0.6478	3.0607	23.47	64.48%	36.40	-0.1011	-0.0307	0.7415	0.0000	0.1001	0.0351	0.7449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.55	46.34%	11.98	-0.0746	-0.0329	0.1388	0.0000	0.0970	-0.0057	0.1226	0.0000	5.58	46.59%	11.98	-0.0774	-0.0357	0.1619	0.0000	0.1029	-0.0061	0.1456	0.0000	5.61	46.84%	11.98	-0.0800	-0.0377	0.1831	0.0000	0.1081	-0.0062	0.1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0007	0.0002	0.0031	0.0000	[redacted]			0.0000	-0.0001	0.0029	0.0000	0.0007	0.0002	0.0037	0.0000	[redacted]			0.0000	-0.0001	0.0034	0.0000	0.0008	0.0002	0.0042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.44	34.13%	1.29	-0.0138	-0.0035	0.0772	0.0000	0.0110	0.0027	0.0736	0.0000	0.46	35.69%	1.29	-0.0148	-0.0038	0.0929	0.0000	0.0115	0.0029	0.0888	0.0000	0.48	37.24%	1.29	-0.0158	-0.0040	0.1082	0.0000	0.0121	0.0031	0.1035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0380	0.1487	0.0000	0.1369	-0.0120	0.2355	0.0000	[redacted]			0.0000	-0.0410	0.1715	0.0000	0.1454	-0.0122	0.2637	0.0000	[redacted]			0.0000	-0.0433	0.1936	0.0000	0.1522	-0.0120	0.2905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.7747	-0.3721	2.4211	8.0988	1.1989	0.0064	2.4796	14.6595				-0.8213	-0.3982	3.1142	8.0988	1.2853	0.0070	3.1871	14.6595				-0.8660	-0.4201	3.8662	8.0988	1.3514	0.0072	3.9386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.38	109.03%	36.12	-1.2398	-0.7653	2.8890	12.6276	3.3415	-0.0624	4.1631	7.6701	40.10	111.02%	36.12	-1.2960	-0.8057	3.3824	12.6276	3.6355	-0.0568	4.8595	7.6701	40.69	112.66%	36.12	-1.3491	-0.8417	3.8779	12.6276	3.8440	-0.0550	5.4762	0.00	0.00	0.00	0.48	1.10	1.79	2.51	3.26	3.98	4.57

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.45%	14.28%	15.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	1.05%	1.46%
11.05%	11.53%	12.41%	13.38%	14.38%	15.59%	17.01%	18.32%	19.65%	20.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.68%	5.45%	8.43%	12.04%	16.64%	21.21%	25.77%	30.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.20%	2.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.12%	7.92%	10.27%	13.01%	15.98%	20.21%	24.13%	28.59%	32.90%	36.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	1.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.93%	1.92%	2.95%	4.04%	5.15%	6.49%	7.79%	9.00%	10.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	2.71%	6.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.10%	2.01%	4.38%	6.52%	8.88%	10.90%	12.76%
29.23%	1.56%	2.39%	3.69%	4.84%	6.26%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%	5.91%	9.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.05%	9.08%	9.46%	9.90%	10.33%	10.99%	11.88%	12.67%	13.51%	14.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.11%	20.59%	22.20%	24.34%	25.35%	26.40%	27.61%	28.84%	30.17%	31.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.30%	8.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.24%	1.19%	3.51%	4.59%	5.90%	7.37%	8.10%	8.93%	9.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.55%	12.93%	14.27%	16.06%	17.75%	19.34%	21.05%	22.75%	24.48%	26.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.67%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.96%	2.09%	3.37%	4.70%	6.15%	7.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.56%	8.36%	9.56%	11.56%	13.15%	14.75%	17.15%	18.75%	20.75%	22.35%
4.18%	13.13%	19.62%	22.31%	22.91%	23.90%	25.11%	26.48%	28.08%	29.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.73%	3.83%	4.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.33%	3.05%	4.96%	6.95%	9.03%	11.02%	12.66%

Facility Data		2026											2027											2028											2029			
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Windsor Hills 36/4.16 (D)		0.0000	9.87	69.95%	14.11	-0.0679	-0.0368	0.0338	0.0000	0.0713	-0.0024	-0.0021	0.0000	9.93	70.37%	14.11	-0.1244	-0.0739	0.0881	0.0000	0.1810	-0.0051	0.0657	0.0000	10.01	70.94%	14.11	-0.1778	-0.1106	0.1677	0.0000	0.2901	-0.0083	0.1612	0.0000	10.15	71.93%	14.11
Woodruff 12/4.16 (D)		0.0000	14.21	77.62%	18.31	-0.0380	-0.0381	0.0442	0.0000	0.0693	-0.0065	0.0308	0.0000	14.33	78.28%	18.31	-0.0737	-0.0746	0.1038	0.0000	0.1788	-0.0109	0.1364	0.0000	14.46	78.99%	18.31	-0.1135	-0.1097	0.1787	0.0000	0.3030	-0.0141	0.2444	0.0000	14.60	79.75%	18.31
Woodville 66/12 (D)		0.4523	20.04	27.63%	72.52	-0.0556	-0.0163	0.0043	0.0000	0.0260	0.0032	-0.0384	0.4523	20.06	27.66%	72.52	-0.1072	-0.0326	0.0295	0.0000	0.0705	0.0060	-0.0338	0.4523	20.22	27.88%	72.52	-0.1624	-0.0486	0.1877	0.0000	0.1147	0.0091	0.1004	0.4523	20.43	28.17%	72.52
Wrightwood 33/12 (D)		0.0000				-0.0152	-0.0049	0.0037	0.0000	0.0094	-0.0002	-0.0072	0.0000				-0.0152	-0.0091	0.0188	0.0000	0.0360	-0.0025	0.0280	0.0000				-0.0181	-0.0131	0.0432	0.0000	0.0966	0.0002	0.1088	0.0000			
Wrightwood 12/2.4 (D)		0.0000				-0.0076	-0.0103	0.0210	0.0000	0.0261	-0.0048	0.0244	0.0000				-0.0148	-0.0204	0.0504	0.0000	0.0797	-0.0079	0.0870	0.0000				-0.0148	-0.0298	0.0934	0.0000	0.1512	-0.0113	0.1888	0.0000			
Yacht P.T. 12/4.16 (A)		0.0000	2.37	51.78%	4.58	-0.0124	-0.0136	0.0175	0.0000	0.0271	-0.0032	0.0154	0.0000	2.41	52.65%	4.58	-0.0243	-0.0295	0.0434	0.0000	0.0679	-0.0052	0.0513	0.0000	2.46	53.75%	4.58	-0.0373	-0.0425	0.0743	0.0000	0.1084	-0.0068	0.0960	0.0000	2.51	54.84%	4.58
Yankee P.T. 12/2.4 (A)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000				0.0000	-0.0001	0.0005	0.0000	0.0003	0.0000	0.0008	0.0000			
Yermo 33/12 (D)		0.0000				-0.0095	-0.0040	0.0027	0.0000	0.0079	-0.0002	-0.0031	0.0000				-0.0190	-0.0088	0.0074	0.0000	0.0196	-0.0003	-0.0011	0.0000				-0.0290	-0.0129	0.0192	0.0000	0.0311	-0.0006	0.0079	0.0000			
Yorba Linda 69/12 (D)		2.1280	88.54	82.16%	107.76	-0.2404	-0.1358	0.1210	0.0000	0.2157	-0.0065	-0.0459	2.1280	88.60	82.22%	107.76	-0.4693	-0.2734	0.3175	1.8304	0.5207	-0.0115	0.0839	2.1280	89.02	82.61%	107.76	-0.7196	-0.3690	0.7041	2.7530	0.9387	-0.0166	0.5375	2.1280	89.71	62.44%	143.69
Yucaipa 66/12 (D)	GNA_2026_060	5.4496	102.38	81.73%	125.26	-0.2051	-0.1610	0.1688	4.4985	0.2797	-0.0398	0.0425	10.7332	107.74	86.01%	125.26	-0.3908	-0.3189	0.4242	10.2287	0.7485	-0.0971	0.3988	19.9641	115.00	91.81%	125.26	-0.5834	-0.4693	0.8448	15.9544	1.2549	-0.0955	0.9715	26.6990	118.71	94.77%	125.26
Yucca 115/12 (D)		1.3915	48.19	82.41%	58.48	-0.2304	-0.1281	0.1015	0.5869	0.2240	-0.0142	-0.0473	1.8856	48.69	83.26%	58.48	-0.4505	-0.2490	0.2669	3.1095	0.6057	-0.0249	0.1481	1.8856	49.06	83.89%	58.48	-0.6891	-0.3718	0.6093	5.2932	0.9853	-0.0347	0.4990	1.8856	49.49	84.63%	58.48
Yukon 66/16 (D)		26.9294	72.64	78.16%	92.94	-0.1691	-0.1005	0.1010	12.753	0.1774	-0.0303	-0.0216	32.9285	75.82	69.43%	109.21	-0.3313	-0.2035	0.2692	2.8136	0.4638	-0.0513	0.1449	32.9285	76.26	69.83%	109.21	-0.4701	-0.2940	0.6598	2.8136	0.8012	-0.0728	0.6241	32.9285	76.84	70.36%	109.21
Yukon 66/4.16 (D)		0.0000	9.65	42.89%	22.50	-0.0522	-0.0507	0.0838	0.0000	0.0940	-0.0233	0.0516	0.0000	9.81	43.60%	22.50	-0.0976	-0.0995	0.2076	0.0000	0.2858	-0.0407	0.2356	0.0000	10.01	44.48%	22.50	-0.1296	-0.1470	0.3857	0.0000	0.4525	-0.0540	0.5085	0.0000	10.33	45.91%	22.50
Zack 55/12 (D)		0.0000	3.87	21.26%	18.20	-0.0152	-0.0043	0.0027	0.0000	0.0065	0.0006	-0.0098	0.0000	3.86	21.21%	18.20	-0.0232	-0.0081	0.0168	0.0000	0.0177	0.0005	0.0039	0.0000	3.87	21.26%	18.20	-0.0317	-0.0120	0.0443	0.0000	0.0265	0.0005	0.0276	0.0000	3.90	21.43%	18.20
Zanja 115/33 (D)		0.0000				0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0301	0.0000				0.0000	-0.0102	0.0396	0.0000	0.0576	-0.0053	0.0816	0.0000				0.0000	-0.0151	0.0664	0.0000	0.0942	-0.0069	0.1387	0.0000			
Ziggy P.T. 2.4/12 (A)		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030											2031											2032										
PV (MW) [9]	EE (MW) [9]	TE (MW) [10]	Pending Loads (MW) [9]	BE (MW) [9]	ES (MW) [9]	Total DER Growth (MW) [9]	Base Demand (MW) [9]	Cumulative Demand (MW) [9]	Facility Loading (%) [9]	Facility Loading Limit (MW) [9]	PV (MW) [9]	EE (MW) [10]	TE (MW) [9]	Pending Loads (MW) [9]	BE (MW) [9]	ES (MW) [9]	Total DER Growth (MW) [9]	Base Demand (MW) [11]	Cumulative Dem and (MW) [11]	Facility Loading (%) [11]	Facility Loading Limit (MW) [11]	PV (MW) [11]	EE (MW) [11]	TE (MW) [11]	Pending Loads (MW) [11]	BE (MW) [11]	ES (MW) [11]	Total DER Growth (MW) [11]	Base Demand (MW) [12]	Cumulative Demand (MW) [12]	Facility Loading (%) [12]	Facility Loading Limit (MW) [12]	PV (MW) [12]	EE (MW) [12]	TE (MW) [12]	Pending Loads (MW) [12]	BE (MW) [12]	ES (MW) [12]	Total DER Growth (MW) [12]	Base Demand (MW) [13]
-0.2297	-0.1449	0.2595	0.0000	0.4135	-0.0122	0.2863	0.0000	10.28	72.85%	14.11	-0.2713	-0.1796	0.3661	0.0000	0.5213	-0.0167	0.4199	0.0000	10.44	73.98%	14.11	-0.3122	-0.2069	0.4635	0.0000	0.6317	-0.0234	0.5548	0.0000	10.63	75.33%	14.11	-0.3418	-0.2309	0.9613	0.0000	0.7494	-0.0250	0.7129	0.0000
-0.1554	-0.1445	0.2595	0.0000	0.4280	-0.0358	0.3708	0.0000	14.72	80.41%	18.31	-0.1999	-0.1799	0.3479	0.0000	0.5392	-0.0191	0.4881	0.0000	14.88	81.28%	18.31	-0.2438	-0.2077	0.4281	0.0000	0.6596	-0.0236	0.6145	0.0000	15.08	82.37%	18.31	-0.2702	-0.2319	0.5102	0.0000	0.7776	-0.0242	0.7615	0.0000
-0.2189	-0.0641	0.3895	0.0000	0.1635	0.0122	0.2802	0.4523	20.69	28.53%	72.52	-0.2781	-0.0803	0.6258	0.0000	0.2076	0.0155	0.4905	0.4523	20.96	28.90%	72.52	-0.3383	-0.0928	0.8598	0.0000	0.2469	0.0190	0.6946	0.4523	21.28	29.34%	72.52	-0.3896	-0.1030	1.0965	0.0000	0.2837	0.0223	0.9200	0.4523
-0.0212	-0.0163	0.0722	0.0000	0.1568	0.0031	0.1947	0.0000	[redacted]			-0.0245	-0.0204	0.1066	0.0000	0.2104	0.0059	0.2779	0.0000	[redacted]			-0.0270	-0.0234	0.1341	0.0000	0.2698	0.0067	0.3602	0.0000	[redacted]			-0.0291	-0.0263	0.1629	0.0000	0.3210	0.0073	0.4358	0.0000
-0.0173	-0.0390	0.1299	0.0000	0.2563	-0.0122	0.3175	0.0000	[redacted]			-0.0201	-0.0473	0.1698	0.0000	0.3513	-0.0131	0.4406	0.0000	[redacted]			-0.0227	-0.0538	0.2050	0.0000	0.4467	-0.0139	0.5613	0.0000	[redacted]			-0.0250	-0.0605	0.2408	0.0000	0.5301	-0.0144	0.6709	0.0000
-0.0511	-0.0564	0.1094	0.0000	0.1530	-0.0082	0.1457	0.0000	2.60	56.81%	4.58	-0.0511	-0.0638	0.1512	0.0000	0.2036	-0.0107	0.2291	0.0000	2.69	58.77%	4.58	-0.0511	-0.0700	0.1886	0.0000	0.2581	-0.0133	0.3134	0.0000	2.79	60.96%	4.58	-0.0511	-0.0757	0.2299	0.0000	0.3112	-0.0149	0.3994	0.0000
0.0000	-0.0001	0.0012	0.0000	0.0004	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0020	0.0000	0.0005	0.0001	0.0024	0.0000	[redacted]			0.0000	-0.0001	0.0027	0.0000	0.0006	0.0001	0.0033	0.0000	[redacted]			0.0000	-0.0001	0.0035	0.0000	0.0006	0.0002	0.0042	0.0000
-0.0396	-0.0171	0.0334	0.0000	0.0437	-0.0009	0.0195	0.0000	[redacted]			-0.0506	-0.0214	0.0502	0.0000	0.0550	-0.0012	0.0319	0.0000	[redacted]			-0.0617	-0.0244	0.0659	0.0000	0.0674	-0.0015	0.0457	0.0000	[redacted]			-0.0713	-0.0277	0.0822	0.0000	0.0796	-0.0018	0.0610	0.0000
-0.9494	-0.4729	1.1886	4.2199	1.5031	-0.0230	1.2464	2.1280	90.44	62.94%	143.69	-1.1828	-0.5841	1.7558	4.8078	1.9930	-0.0306	1.9513	2.1280	91.29	63.53%	143.69	-1.4111	-0.6874	2.2736	5.3939	2.3589	-0.0364	2.4896	2.1280	92.34	64.27%	143.69	-1.5942	-0.7781	2.7614	5.9705	2.6845	-0.0452	3.0685	2.1280
-0.7548	-0.6230	1.3230	21.7485	1.7590	-0.1353	1.5838	35.3356	125.33	100.00%	125.26	-0.9440	-0.7796	1.8638	30.2779	2.2085	-0.1418	2.2069	39.6732	130.24	103.97%	125.26	-1.1290	-0.8986	2.3620	43.4172	2.6625	-0.1657	2.8332	41.1301	132.62	105.87%	125.26	-1.2891	-1.0040	2.8625	53.6230	3.3536	-0.1824	3.5406	41.1301
-0.8563	-0.4881	1.0223	7.4725	1.3741	-0.0525	0.9995	1.8856	50.04	85.57%	58.48	-1.0329	-0.6054	1.4888	7.4725	1.7328	-0.0699	1.5135	1.8856	50.71	86.72%	58.48	-1.2056	-0.7009	1.9173	7.4725	2.0947	-0.0870	2.0185	1.8896	51.52	88.10%	58.48	-1.3572	-0.7857	2.3542	7.4725	2.4837	-0.0995	2.5955	1.8856
-0.6171	-0.3836	1.1433	3.0833	1.1645	-0.0910	1.2360	32.9285	77.10	70.60%	109.21	-0.7715	-0.4786	1.6969	3.5026	1.4584	-0.1085	1.7976	32.9285	77.53	70.99%	109.21	-0.9245	-0.5540	2.2202	3.9237	1.7608	-0.1246	2.3780	32.9285	78.18	71.59%	109.21	-1.0966	-0.6181	2.7695	4.3425	2.0236	-0.1305	3.0079	32.9285
-0.1412	-0.1896	0.6239	0.0000	0.6484	-0.0606	0.8759	0.0000	10.65	47.33%	22.50	-0.3546	-0.2332	0.9168	0.0000	0.7867	-0.0711	1.2446	0.0000	11.01	48.93%	22.50	-0.1681	-0.2665	1.1875	0.0000	0.9281	-0.0798	1.6034	0.0000	11.36	50.48%	22.50	-0.1774	-0.2840	1.4675	0.0000	1.0643	-0.0828	1.9776	0.0000
-0.0410	-0.0158	0.0773	0.1623	0.0368	0.0004	0.0576	0.0000	3.94	21.65%	18.20	-0.0502	-0.0198	0.1156	0.3245	0.0468	0.0003	0.0927	0.0000	3.98	21.87%	18.20	-0.0594	-0.0229	0.1516	0.3245	0.0565	0.0003	0.1260	0.0000	4.02	22.09%	18.20	-0.0674	-0.0254	0.1884	0.3245	0.0670	0.0003	0.1629	0.0000
0.0000	-0.0200	0.0955	0.0000	0.1294	-0.0080	0.1069	0.0000	[redacted]			0.0000	-0.0247	0.1272	0.0000	0.1534	-0.0090	0.2468	0.0000	[redacted]			-0.0006	-0.0285	0.1405	0.0000	0.2207	-0.0086	0.3235	0.0000	[redacted]			-0.0011	-0.0314	0.1543	0.0000	0.2848	-0.0083	0.4084	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [36]	EE (MW) [34]	TE (MW) [36]	Pending Loads (MW) [36]	BE (MW) [34]	ES (MW) [36]	Total DER Growth (MW) [36]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [33]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
10.79	76.47%	14.11	-0.3699	-0.2595	0.6838	0.0000	0.8466	-0.0283	0.8608	0.0000	10.95	77.60%	14.11	-0.3791	-0.2749	0.7709	0.0000	0.9058	-0.0292	0.9935	0.0000	11.08	78.52%	14.11	-0.3916	-0.2895	0.8738	0.0000	0.9517	-0.0287	1.1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.26	83.36%	18.31	-0.2960	-0.2541	0.5969	0.0000	0.8763	-0.0268	0.8984	0.0000	15.42	84.23%	18.31	-0.3103	-0.2735	0.6875	0.0000	0.9350	-0.0273	1.0114	0.0000	15.55	84.94%	18.31	-0.3213	-0.2880	0.7771	0.0000	0.9791	-0.0265	1.1205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.61	29.80%	72.52	-0.4397	-0.1138	1.3572	0.0000	0.3305	0.0257	1.1999	0.4523	21.97	30.29%	72.52	-0.4671	-0.1225	1.6283	0.0000	0.3507	0.0278	1.4172	0.4523	22.32	30.78%	72.52	-0.4933	-0.1291	1.9092	0.0000	0.3667	0.0285	1.6820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0312	-0.0291	0.1935	0.0000	0.3679	0.0078	0.5089	0.0000	[redacted]			-0.0323	-0.0310	0.2248	0.0000	0.3937	0.0081	0.5633	0.0000	[redacted]			-0.0334	-0.0323	0.2549	0.0000	0.4132	0.0081	0.6305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0275	-0.0667	0.2672	0.0000	0.6379	-0.0143	0.7965	0.0000	[redacted]			-0.0289	-0.0709	0.2862	0.0000	0.7122	-0.0141	0.8844	0.0000	[redacted]			-0.0290	-0.0739	0.3438	0.0000	0.7411	-0.0138	0.9701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	62.92%	4.58	-0.0511	-0.0830	0.2707	0.0000	0.3961	-0.0163	0.4763	0.0000	2.95	64.45%	4.58	-0.0511	-0.0854	0.3130	0.0000	0.3791	-0.0168	0.5388	0.0000	3.01	65.76%	4.58	-0.0511	-0.0882	0.3732	0.0000	0.3930	-0.0164	0.6093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0044	0.0000	0.0007	0.0002	0.0051	0.0000	[redacted]			0.0000	-0.0001	0.0053	0.0000	0.0007	0.0002	0.0061	0.0000	[redacted]			0.0000	-0.0002	0.0062	0.0000	0.0008	0.0002	0.0070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0809	-0.0307	0.0994	0.0000	0.0895	-0.0021	0.0752	0.0000	[redacted]			-0.0862	-0.0330	0.1177	0.0000	0.0950	-0.0022	0.0912	0.0000	[redacted]			-0.0910	-0.0349	0.1361	0.0000	0.0995	-0.0023	0.1075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.35	64.97%	143.69	-1.7538	-0.8584	3.3404	5.9705	2.9960	-0.0333	3.6709	2.1280	94.47	65.75%	143.69	-1.8414	-0.9126	3.8996	5.9705	3.2035	-0.0571	4.2921	2.1280	95.34	66.35%	143.69	-1.9153	-0.9577	4.4543	5.9705	3.4104	-0.0575	4.9343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.51	106.59%	125.26	-1.4242	-1.1066	3.3829	59.9340	3.5397	-0.2006	4.2212	41.1301	134.41	107.30%	125.26	-1.4986	-1.1906	3.9548	662.450	3.7998	-0.2079	4.8576	41.1301	135.10	107.85%	125.26	-1.5688	-1.2567	4.5075	69.7403	3.8886	-0.2069	5.4617	0.00	0.00	0.00	0.00	0.07	4.98	7.36	8.25	9.15	9.84
52.24	89.33%	58.48	-1.5053	-0.8738	2.8026	7.4725	2.7964	-0.1113	3.1086	1.8856	52.96	90.56%	58.48	-1.5870	-0.9435	3.2760	7.4725	2.9750	-0.1166	3.6040	1.8856	53.55	91.57%	58.48	-1.6643	-0.9948	3.7388	7.4725	3.1162	-0.1175	4.0784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.92	72.27%	109.21	-1.1861	-0.6773	3.4489	4.3425	2.2329	-0.1333	3.6850	32.8285	79.80	73.07%	109.21	-1.2570	-0.7209	4.1170	4.3425	2.3594	-0.1329	4.3656	32.9285	80.59	73.80%	109.21	-1.3237	-0.7553	4.7889	4.3425	2.4689	-0.1306	5.0492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	52.04%	22.50	-0.1847	-0.3179	1.7619	0.0000	1.1981	-0.0807	2.3708	0.0000	12.12	53.86%	22.50	-0.1887	-0.3378	2.0669	0.0000	1.2788	-0.0875	2.7318	0.0000	12.53	55.68%	22.50	-0.1898	-0.3532	2.3636	0.0000	1.3403	-0.0881	3.0748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.06	22.31%	18.20	-0.0753	-0.0282	0.2270	0.3245	0.0746	0.0003	0.1984	0.0000	4.10	22.53%	18.20	-0.0799	-0.0304	0.2671	0.3245	0.0781	0.0003	0.2353	0.0000	4.14	22.75%	18.20	-0.0839	-0.0320	0.3067	0.3245	0.0812	0.0003	0.2724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.0347	0.1681	0.0000	0.3636	-0.0079	0.4875	0.0000	[redacted]			-0.0019	-0.0373	0.1832	0.0000	0.4009	-0.0077	0.5372	0.0000	[redacted]			-0.0021	-0.0389	0.1976	0.0000	0.4281	-0.0076	0.5771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[6]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.06%	3.97%	5.87%	6.59%	7.30%	7.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Bootlegger		1.3461	10.27	98.42%	10.44	0.0000	-0.0141	0.0117	0.0000	0.0265	-0.0010	0.0230
Pick		2.6288	8.56	71.59%	11.96	0.0000	-0.0094	0.0052	2.6288	0.0128	-0.0003	0.0083
Shovel		0.0000	3.96	55.37%	7.15	0.0000	-0.0067	0.0038	0.0000	0.0100	-0.0002	0.0070
Aha		0.0000	2.38	45.62%	5.22	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005
Albury		0.0000	1.11	80.84%	1.37	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020
Augusta	GNA_2026_000	2.4682	[redacted]	[redacted]	[redacted]	-0.0031	-0.0126	0.0184	0.0000	0.0221	-0.0091	0.0157
Ayala		0.3918	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Bolor	GNA_2026_000	4.9403	13.06	109.22%	11.96	-0.0111	-0.0136	0.0139	0.0000	0.0238	-0.0029	0.0101
Casmalia		3.3394	10.97	91.75%	11.96	-0.0205	-0.0069	0.0038	0.0000	0.0051	0.0022	-0.0164
Charlie		0.3870	11.18	93.50%	11.96	-0.0305	-0.0145	0.0084	0.0000	0.0219	-0.0001	-0.0148
Dorsey		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0048	0.0061	0.0000	0.0092	-0.0011	0.0050
Frisbie	GNA_2026_000	0.8734	11.90	99.52%	11.96	-0.0489	-0.0234	0.0136	0.0000	0.0353	-0.0001	-0.0235
Gilfillan	GNA_2026_000	0.0704	[redacted]	[redacted]	[redacted]	-0.0242	-0.0083	0.0033	0.0000	0.0088	0.0003	-0.0202
Heather	GNA_2026_000	3.7765	12.21	102.12%	11.96	-0.0285	-0.0192	0.0144	0.6300	0.0317	-0.0014	-0.0030
Huff	GNA_2026_000	0.0000	10.17	85.05%	11.96	-0.0270	-0.0157	0.0144	0.0000	0.0295	-0.0007	0.0004
Lytle		3.5378	[redacted]	[redacted]	[redacted]	-0.0089	-0.0038	0.0017	0.1873	0.0058	-0.0003	-0.0054
Scholl	GNA_2026_000	0.0000	9.27	77.53%	11.96	-0.0483	-0.0232	0.0118	0.0000	0.0350	-0.0007	-0.0254
Susan	GNA_2026_001	3.3938	11.46	95.84%	11.96	-0.0263	-0.0126	0.0074	0.1097	0.0190	0.0000	-0.0125
Tamarind	GNA_2026_001	1.9426	12.22	102.20%	11.96	-0.0348	-0.0235	0.0184	0.0000	0.0387	-0.0013	-0.0025
Trapp	GNA_2026_001	0.1632	11.18	93.50%	11.96	-0.0270	-0.0300	0.0377	0.1632	0.0494	-0.0064	0.0237
Wind tunnel	GNA_2026_001	1.5208	[redacted]	[redacted]	[redacted]	-0.0042	-0.0018	0.0000	0.1053	0.0027	-0.0004	-0.0037
Benton	GNA_2026_001	1.1506	12.44	104.04%	11.96	-0.0400	-0.0285	0.0208	0.0000	0.0470	-0.0024	-0.0031
Edwin		0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0095	0.0053	0.0000	0.0131	-0.0003	-0.0136
Elsworth	GNA_2026_001	0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0118	0.0118	0.0000	0.0200	-0.0031	0.0074
Fantastico		0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0149	0.0124	0.0000	0.0245	-0.0004	0.0009
Gamble		0.0000	8.20	68.58%	11.96	-0.0260	-0.0186	0.0149	0.0000	0.0307	-0.0009	0.0001
Heacock		0.0528	10.37	86.73%	11.96	-0.0361	-0.0257	0.0186	0.0000	0.0424	-0.0023	-0.0031
Kingsway		0.0000	9.91	82.88%	11.96	-0.0293	-0.0121	0.0085	0.0000	0.0214	0.0000	-0.0115
Landmark	GNA_2026_001	0.0000	8.65	72.34%	11.96	-0.0116	-0.0082	0.0067	0.0000	0.0135	-0.0002	0.0002
Nance		0.0000	7.31	61.14%	11.96	-0.0141	-0.0171	0.0224	0.0000	0.0333	-0.0039	0.0205
Reagan	GNA_2026_001	0.0000	11.44	95.68%	11.96	-0.0772	-0.0376	0.0219	0.0000	0.0567	-0.0001	-0.0363
Rivard		0.0000	8.20	68.58%	11.96	-0.0193	-0.0136	0.0113	0.0000	0.0225	-0.0004	0.0005
Serpentine	GNA_2026_001	6.4338	15.65	130.89%	11.96	-0.0161	-0.0053	0.0010	3.3436	0.0055	0.0006	-0.0144
Snyder		0.0000	9.17	76.69%	11.96	-0.0323	-0.0229	0.0187	0.0000	0.0378	-0.0008	0.0005
Trinity		0.0000	8.08	67.58%	11.96	-0.0218	-0.0154	0.0123	0.0000	0.0255	-0.0007	-0.0001
Hammock		0.0000	[redacted]	[redacted]	[redacted]	-0.0659	-0.0268	0.0180	0.0000	0.0474	-0.0003	-0.0276
Ironwood		2.2246	[redacted]	[redacted]	[redacted]	0.0000	-0.0067	0.0285	0.3309	0.0119	-0.0024	0.0313
Oliver		6.4635	[redacted]	[redacted]	[redacted]	-0.0292	-0.0368	0.0423	3.1991	0.0606	-0.0086	0.0281
Pfieffer		13.5663	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0003
Almansor		3.2893	[redacted]	[redacted]	[redacted]	-0.0471	-0.0265	0.0227	0.0819	0.0498	-0.0018	-0.0030
Asteroid		3.2197	15.31	94.65%	16.18	-0.0631	-0.0505	0.0412	0.0000	0.0748	-0.0051	-0.0027
Braun		0.0000	12.09	74.74%	16.18	-0.0277	-0.0223	0.0180	0.0000	0.0393	-0.0024	0.0050
Cresta		0.1774	9.76	81.74%	11.94	-0.0438	-0.0451	0.0561	0.1774	0.0902	-0.0113	0.0461
Kay		3.5334	15.83	97.86%	16.18	-0.0449	-0.0359	0.0264	0.0000	0.0634	-0.0057	0.0034
Marguerita		5.4308	[redacted]	[redacted]	[redacted]	-0.0421	-0.0170	0.0069	5.4308	0.0214	0.0004	-0.0304
St. charles		0.1242	[redacted]	[redacted]	[redacted]	-0.0151	-0.0271	0.0326	0.1242	0.0433	-0.0059	0.0278
Takning		2.2312	[redacted]	[redacted]	[redacted]	-0.0426	-0.0340	0.0257	0.0000	0.0601	-0.0050	0.0042
Test		0.0000	13.95	86.24%	16.18	-0.0526	-0.0422	0.0361	0.0000	0.0744	-0.0030	0.0128
Tri city		0.0000	10.94	73.80%	14.82	-0.0517	-0.0415	0.0323	0.0000	0.0615	-0.0053	-0.0047
Triumph		3.0004	[redacted]	[redacted]	[redacted]	-0.0110	-0.0198	0.0235	0.0000	0.0317	-0.0045	0.0199
Brunner		0.0000	2.68	91.50%	2.93	-0.0041	-0.0074	0.0093	0.0000	0.0142	-0.0015	0.0105
Commonwealth		0.0000	2.85	97.30%	2.93	-0.0184	-0.0112	0.0083	0.0000	0.0174	-0.0013	-0.0052
Dolgeville		0.0000	1.18	40.29%	2.93	-0.0040	-0.0033	0.0026	0.0000	0.0057	-0.0004	0.0007
Graves		0.0000	1.81	61.80%	2.93	-0.0054	-0.0031	0.0028	0.0000	0.0057	-0.0001	0.0000
Hoover		0.0000	1.28	43.70%	2.93	-0.0034	-0.0027	0.0023	0.0000	0.0040	-0.0002	0.0000
Marengo		0.0000	0.89	38.63%	2.30	-0.0050	-0.0029	0.0023	0.0000	0.0054	-0.0003	-0.0005
Woodward		0.0000	1.37	57.39%	2.39	-0.0092	-0.0052	0.0037	0.0000	0.0098	-0.0007	-0.0015
Allview		0.0000	0.42	64.71%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071
Catalytic		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0000	0.0000	0.0015	0.0000	-0.0021
Edgar		0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0020	0.0010	0.0000	0.0016	0.0002	-0.0051
Hancock		0.5583	[redacted]	[redacted]	[redacted]	-0.0049	-0.0014	0.0001	0.0000	0.0013	0.0003	-0.0046
Miguel		0.2957	[redacted]	[redacted]	[redacted]	-0.0023	-0.0020	0.0022	0.0000	0.0039	-0.0006	0.0012
Millpoint		0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0017	0.0001	0.0000	0.0025	0.0001	-0.0043
Shelldom		8.5245	6.80	56.87%	11.96	-0.0009	-0.0007	0.0000	1.2887	0.0010	-0.0005	-0.0011
Stocco		1.2849	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0005	0.0000	0.0014	0.0000	-0.0007
Weiser		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0002	-0.0001	0.0000
Wilmington		0.0000	[redacted]	[redacted]	[redacted]	-0.0159	-0.0119	0.0093	0.0000	0.0209	-0.0014	0.0011
Alpine		0.0000	1.14	96.86%	1.18	0.0000	-0.0035	0.0163	0.0000	0.0057	-0.0015	0.0170
Bryce		0.0000	17.65	109.11%	16.18	-0.0833	-0.0328	0.0188	0.0000	0.0579	-0.0015	-0.0409
Daroca		4.6485	12.93	79.93%	16.18	-0.0463	-0.0371	0.0279	0.0000	0.0550	-0.0055	-0.0060
Enloe		6.5121	[redacted]	[redacted]	[redacted]	-0.0316	-0.0128	0.0045	0.0000	0.0158	0.0003	-0.0237
Exline		2.7445	13.48	94.31%	14.29	-0.0755	-0.0423	0.0356	0.0000	0.0794	-0.0032	-0.0060
Gardea		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0239	0.0374	0.0000	0.0537	-0.0162	0.0496
Roseglen		0.8325	11.42	70.60%	16.18	-0.0543	-0.0253	0.0084	0.0000	0.0381	-0.0022	-0.0353
Velma		1.6735	7.18	44.39%	16.18	-0.0225	-0.0118	0.0060	0.7628	0.0162	-0.0005	-0.0127
Arden		0.0000	2.02	89.46%	2.26	-0.0030	-0.0054	0.0057	0.0000	0.0087	-0.0014	0.0045
Bayse		0.0000	2.72	92.86%	2.93	-0.0071	-0.0072	0.0092	0.0000	0.0144	-0.0017	0.0075
Brooks		0.0000	2.54	86.72%	2.93	-0.0039	-0.0069	0.0080	0.0000	0.0110	-0.0016	0.0067
Cogswell		0.0000	2.27	77.50%	2.93	-0.0020	-0.0090	0.0133	0.0000	0.0161	-0.0054	0.0130
Columbia		0.2061	2.55	94.17%	2.71	-0.0161	-0.0091	0.0061	0.0000	0.0170	-0.0013	-0.0032
El monte		0.0000	2.10	87.98%	2.39	-0.0004	-0.0062	0.0101	0.0000	0.0115	-0.0041	0.0108
Mervin		0.0000	1.44	49.16%	2.93	-0.0013	-0.0057	0.0081	0.0000	0.0106	-0.0036	0.0080
Tyler		0.0000	1.06	36.19%	2.93	0.0000	-0.0038	0.0077	0.0000	0.0065	-0.0035	0.0069
Beldon		0.0000	1.83	62.48%	2.93	-0.0034	-0.0061	0.0066	0.0000	0.0098	-0.0016	0.0053
Delarro		0.0000	1.99	67.94%	2.93	-0.0029	-0.0051	0.0057	0.0000	0.0082	-0.0012	0.0046
Fetterly		0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0041	0.0021	0.0000	0.0077	-0.0008	-0.0024
Hillview		0.0000	2.60	92.89%	2.80	-0.0097	-0.0099	0.0132	0.0000	0.0193	-0.0022	0.0107
Leonard		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0009	0.0013	0.0000	0.0023	-0.0003	0.0022
Simmons		0.0000	1.06	36.19%	2.93	-0.0040	-0.0041	0.0045	0.0000	0.0079	-0.0012	0.0031
Vancouver		0.0000	2.65	90.47%	2.93	-0.0027	-0.0109	0.0168	0.0000	0.0243	-0.0079	0.0196
Verona		0.0000	2.24	76.48%	2.93	-0.0077	-0.0092	0.0069	0.0000	0.0160	-0.0024	0.0037
Mc caslin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0014	0.0000	0.0019	-0.0009	0.0014
Paxton		0.0000	1.25	73.14%	1.71	-0.0075	-0.0050	0.0039	0.0000	0.0081	-0.0004	-0.0010
Lava		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041
Acrobat	GNA_2026_002	0.3505	10.34	86.48%	11.96	0.0000	-0.0332	0.0264	0.3505	0.0517	-0.0017	0.0433
Ashberry		0.4949	9.60	80.29%	11.96	0.0000	-0.0261	0.0310	0.0000	0.0425	-0.0042	0.0432
Candleberry	GNA_2026_002	2.9461	13.09	109.48%	11.96	0.0000	-0.0180	0.0144	2.9461	0.0338	-0.0016	0.0286
City ranch		0.0000	8.12	67.91%	11.96	0.0000	-0.0341	0.0342	0.0000	0.0555	-0.0069	0.0486
Leona		0.1054	9.85	82.38%	11.96	0.0000	-0.0243	0.0234	0.0000	0.0456	-0.0007	0.0441
Pelona		0.0000	6.72	56.20%	11.96	0.0000	-0.0186	0.0179	0.0000	0.0349	-0.0005	0.0337
Quinby	GNA_2026_002	0.3222	9.31	77.86%	11.96	0.0000	-0.0507	0.0340	0.0000	0.0792	-0.0064	0.0560
Rayburn		0.7640	7.20	60.22%	11.96	0.0000	-0.0218	0.0188	0.7640	0.0409	-0.0014	0.0365
Ritter		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0056	0.0024	0.0000	0.0082	0.0001	0.0052
Subida	GNA_2026_002	4.1281	11.91	99.61%	11.96	0.0000	-0.0226	0.0111	0.0000	0.0335	-0.0010	0.0211
Camellia		0.0000	8.91	62.33%	14.29	-0.0406	-0.0228	0.0200	0.0000	0.0428	-0.0014	-0.0020
Garibaldi		0.7298	12.13	74.99%	16.18	-0.0448	-0.0253	0.0212	0.0000	0.0474	-0.0019	-0.0034
Graydon		0.0000	11.98	77.73%	15.41	-0.0433	-0.0244	0.0205	0.0000	0.0458	-0.0018	-0.0032
Gregg		0.0000	10.99	67.94%	16.18	-0.0437	-0.0244	0.0201	0.0000	0.0459	-0.0020	-0.0042
La porte		4.2755	13.99	86.49%	16.18	-0.0147	-0.0263	0.0303	0.0000	0.0420	-0.0061	0.0252
Meridian		0.0000	15.06	93.10%	16.18	-0.0836	-0.0260	0.0121	0.0000	0.0471	0.0012	-0.0493
Paddock		3.0525	13.48	83.33%	16.18	-0.0323	-0.0259	0.0200	0.0000	0.0384	-0.0035	-0.0033
Fiesta		0.0000	2.43	82.96%	2.93	-0.0066	-0.0053	0.0048	0.0000	0.0079	-0.0002	0.0007
Holly		0.0000	2.00	68.28%	2.93	-0.0028	-0.0030	0.0040	0.0000	0.0058	-0.0007	0.0033
Kauffman		0.0000	1.44	60.33%	2.39	-0.0001	-0.0024	0.0039	0.0000	0.0055	-0.0016	0.0052
Manor		0.0000	2.52	86.04%	2.93	-0.0004	-0.0059	0.0096	0.0000	0.0132	-0.0039	0.0126
Rowland		0.0000	2.32	81.75%	2.84	-0.0003	-0.0052	0.0087	0.0000	0.0116	-0.0034	0.0114
Shirley		0.0000	1.77	74.15%	2.39	-0.0063	-0.0050	0.0045	0.0000	0.0074	-0.0002	0.0004
Valnett		0.0000	1.94	66.23%	2.93	-0.0086	-0.0040	0.0025	0.0000	0.0063	0.0000	-0.0039
Wistaria		0.0000	2.55	111.45%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0082	0.0000	-0.0004
Choiceanna		0.0000	6.26	52.35%	11.96	-0.0123	-0.0140	0.0188	0.0000	0.0273	-0.0031	0.0167
Cochise		0.0000	7.85	107.48%	7.30	-0.0026	-0.0132	0.0227	0.0000	0.0278	-0.0098	0.0248
Deep creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.0113	0.0139	0.0000	0.0220	-0.0029	0.0119
Deloro		0.0000	10.48	87.65%	11.96	-0.0210	-0.0240	0.0298	0.0000	0.0467	-0.0060	0.0255
Fairburn		0.1211	10.11	84.55%	11.96	-0.0511	-0.0239	0.0126	0.0000	0.0355	-0.0008	-0.0277
Jess		0.0000	9.91	82.88%	11.96	-0.0134	-0.0154	0.0200	0.0000	0.0299	-0.0036	0.0176
Kiowa		1.0972	10.84	90.66%	11.96	-0.0464	-0.0188	0.0129	0.0000	0.0333	-0.0001	-0.0192
Pahute		1.5199	11.27	94.25%	11.96	-0.0208	-0.0124	0.0111	0.0000	0.0233	-0.0007	0.0005
Spear		0.0000	9.21	77.03%	11.96	-0.0337	-0.0227	0.0155	0.0000	0.0354	-0.0026	-0.0080
Tonto		0.0000	7.68	64.23%	11.96	-0.0154	-0.0177	0.0230	0.0000	0.0343	-0.0041	0.0202
Tussing		0.0000	8.68	83.18%	10.44	-0.0175	-0.0230	0.0260	0.0000	0.0399	-0.0038	0.0216

2027

Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Bootlegger	1.3461	10.32	98.90%	10.44	0.0000	-0.0282	0.0307	0.0000	0.0689	-0.0020	0.0694
Pick	2.6288	8.58	71.76%	11.96	0.0000	-0.0184	0.0151	2.6288	0.0346	-0.0007	0.0306
Shovel	0.0000	3.98	55.65%	7.15	0.0000	-0.0130	0.0106	0.0000	0.0251	-0.0004	0.0223
Aha	0.0000	2.40	46.00%	5.22	-0.0097	-0.0122	0.0190	0.0000	0.0267	-0.0032	0.0206
Albury	0.0000	1.11	80.84%	1.37	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060
Augusta	3.6934	[redacted]	[redacted]	[redacted]	-0.0060	-0.0249	0.0456	4.1552	0.0635	-0.0157	0.0625
Ayala	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	1.7667	0.0002	0.0000	0.0002
Bolor	4.9403	13.10	109.56%	11.96	-0.0216	-0.0259	0.0347	0.0000	0.0634	-0.0053	0.0453
Casmalia	3.3394	10.96	91.66%	11.96	-0.0402	-0.0139	0.0117	0.0000	0.0180	0.0037	-0.0206
Charlie	0.3870	11.19	93.59%	11.96	-0.0594	-0.0272	0.0219	0.0000	0.0597	-0.0003	-0.0053
Dorsey	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0096	0.0148	0.0000	0.0243	-0.0019	0.0189
Frisbie	0.9439	11.99	100.28%	11.96	-0.0956	-0.0439	0.0353	0.0706	0.0963	-0.0004	-0.0084
Gilfillan	0.1859	[redacted]	[redacted]	[redacted]	-0.0478	-0.0159	0.0120	0.0000	0.0308	0.0006	-0.0203
Heather	3.7765	12.25	102.45%	11.96	-0.0556	-0.0362	0.0370	0.6300	0.0847	-0.0023	0.0275
Huff	1.4538	10.87	90.91%	11.96	-0.0406	-0.0308	0.0420	0.0000	0.0761	-0.0033	0.0434
Lytle	4.6961	[redacted]	[redacted]	[redacted]	-0.0173	-0.0077	0.0061	0.3954	0.0147	-0.0005	-0.0048
Scholl	0.3936	9.68	80.96%	11.96	-0.0809	-0.0438	0.0387	1.3361	0.0989	-0.0024	0.0105
Susan	5.6230	13.70	114.58%	11.96	-0.0515	-0.0236	0.0190	1.9760	0.0519	-0.0002	-0.0044
Tamarind	1.9426	12.26	102.53%	11.96	-0.0682	-0.0443	0.0460	0.9895	0.1036	-0.0022	0.0350
Trapp	0.1632	11.27	94.25%	11.96	-0.0529	-0.0587	0.0909	0.1632	0.1380	-0.0109	0.1065
Wind tunnel	3.7038	[redacted]	[redacted]	[redacted]	-0.0068	-0.0037	0.0021	2.3308	0.0074	-0.0014	-0.0024
Benton	1.1506	12.49	104.46%	11.96	-0.0783	-0.0538	0.0541	2.1645	0.1258	-0.0041	0.0438
Edwin	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0183	0.0159	0.0000	0.0382	-0.0008	-0.0083
Elsworth	1.5598	[redacted]	[redacted]	[redacted]	-0.0184	-0.0240	0.0310	1.5598	0.0523	-0.0056	0.0353
Fantastico	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0281	0.0300	0.0000	0.0656	-0.0007	0.0261
Gamble	0.0000	8.23	68.83%	11.96	-0.0509	-0.0351	0.0368	0.0000	0.0821	-0.0014	0.0315
Heacock	0.0528	10.42	87.15%	11.96	-0.0706	-0.0485	0.0487	0.0000	0.1134	-0.0038	0.0392
Kingsway	0.0000	9.92	82.96%	11.96	-0.0576	-0.0243	0.0218	0.0000	0.0587	-0.0001	-0.0015
Landmark	0.0000	8.66	72.43%	11.96	-0.0225	-0.0154	0.0164	0.0000	0.0360	-0.0004	0.0141
Nance	0.0000	7.37	61.64%	11.96	-0.0277	-0.0345	0.0539	0.0000	0.0875	-0.0066	0.0725
Reagan	0.0000	11.46	95.84%	11.96	-0.1274	-0.0708	0.0660	0.0000	0.1601	-0.0014	0.0265
Rivard	0.0000	8.23	68.83%	11.96	-0.0375	-0.0258	0.0275	0.0000	0.0602	-0.0007	0.0237
Serpentine	6.7540	16.00	133.81%	11.96	-0.0316	-0.0103	0.0087	5.8777	0.0144	0.0013	-0.0175
Snyder	0.0000	9.21	77.03%	11.96	-0.0628	-0.0432	0.0458	0.0000	0.1010	-0.0014	0.0394
Trinity	0.0000	8.10	67.74%	11.96	-0.0425	-0.0291	0.0305	0.0000	0.0681	-0.0012	0.0258
Hammock	0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.0537	0.0479	0.0000	0.1298	-0.0009	-0.0051
Ironwood	7.8504	[redacted]	[redacted]	[redacted]	0.0000	-0.0135	0.0707	5.9567	0.0290	-0.0038	0.0824
Oliver	11.7443	[redacted]	[redacted]	[redacted]	-0.1324	-0.0705	0.0758	8.4799	0.1587	-0.0076	0.0240
Pfieffer	13.5663	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0004	0.0000	0.0010	-0.0001	-0.0003
Almansor	3.2893	[redacted]	[redacted]	[redacted]	-0.0923	-0.0531	0.0587	1.5380	0.1297	-0.0035	0.0394
Asteroid	3.2197	15.39	95.14%	16.18	-0.1234	-0.0993	0.1061	0.0000	0.1980	-0.0101	0.0713
Braun	0.0000	12.12	74.93%	16.18	-0.0543	-0.0447	0.0466	0.0000	0.0914	-0.0047	0.0343
Cresta	0.1774	9.88	82.74%	11.94	-0.0856	-0.0980	0.1376	0.1774	0.2257	-0.0187	0.1610
Kay	3.5334	15.88	98.17%	16.18	-0.0877	-0.0721	0.0722	0.0000	0.1473	-0.0115	0.0482
Marguerita	5.4308	[redacted]	[redacted]	[redacted]	-0.0820	-0.0343	0.0232	5.4308	0.0541	0.0007	-0.0383
St. charles	0.1242	[redacted]	[redacted]	[redacted]	-0.0294	-0.0533	0.0796	0.1242	0.1158	-0.0101	0.1025
Takning	2.2312	[redacted]	[redacted]	[redacted]	-0.0831	-0.0683	0.0691	0.0000	0.1395	-0.0100	0.0472
Test	0.0000	14.01	86.61%	16.18	-0.1028	-0.0846	0.0905	0.0000	0.1729	-0.0058	0.0701
Tri city	0.0000	11.00	74.20%	14.82	-0.1011	-0.0816	0.0855	0.0000	0.1628	-0.0107	0.0549
Triumph	3.0004	[redacted]	[redacted]	[redacted]	-0.0216	-0.0390	0.0576	0.0000	0.0849	-0.0077	0.0742
Brunner	0.0000	2.70	92.18%	2.93	-0.0081	-0.0150	0.0225	0.0000	0.0330	-0.0025	0.0299
Commonwealth	0.0000	2.86	97.64%	2.93	-0.0360	-0.0220	0.0221	0.0000	0.0413	-0.0026	0.0028
Dolgeville	0.0000	1.19	40.63%	2.93	-0.0080	-0.0065	0.0067	0.0000	0.0134	-0.0008	0.0048
Graves	0.0000	1.81	61.80%	2.93	-0.0107	-0.0061	0.0070	0.0000	0.0149	-0.0002	0.0049
Hoover	0.0000	1.28	43.70%	2.93	-0.0066	-0.0054	0.0058	0.0000	0.0107	-0.0004	0.0041
Marengo	0.0000	0.90	39.06%	2.30	-0.0100	-0.0057	0.0061	0.0000	0.0140	-0.0005	0.0039
Woodward	0.0000	1.38	57.81%	2.39	-0.0180	-0.0105	0.0107	0.0000	0.0256	-0.0013	0.0065
Allview	0.0000	0.44	67.80%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217
Catalytic	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0019	0.0016	0.0000	0.0044	0.0001	-0.0010
Edgar	0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0040	0.0040	3.3823	0.0039	0.0003	-0.0070
Hancock	0.5583	[redacted]	[redacted]	[redacted]	-0.0097	-0.0027	0.0031	3.4254	0.0031	0.0005	-0.0057
Miguel	0.2957	[redacted]	[redacted]	[redacted]	-0.0043	-0.0040	0.0056	0.0000	0.0101	-0.0010	0.0064
Millpoint	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0036	0.0029	0.0000	0.0071	0.0001	-0.0040
Shelldom	12.5459	8.90	74.43%	11.96	-0.0018	-0.0013	0.0008	1.2887	0.0027	-0.0010	-0.0007
Stocco	1.2849	[redacted]	[redacted]	[redacted]	-0.0036	-0.0015	0.0013	3.3975	0.0040	0.0001	0.0003
Weiser	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0005
Wilmington	0.0000	[redacted]	[redacted]	[redacted]	-0.0308	-0.0238	0.0245	0.0000	0.0486	-0.0028	0.0157
Alpine	0.0000	1.17	99.41%	1.18	0.0000	-0.0071	0.0401	0.0000	0.0146	-0.0025	0.0451
Bryce	0.0000	17.68	109.30%	16.18	-0.1400	-0.0662	0.0636	0.0000	0.1585	-0.0049	0.0110
Daroca	4.6485	12.99	80.30%	16.18	-0.0906	-0.0729	0.0753	2.2597	0.1454	-0.0110	0.0462
Enloe	6.5121	[redacted]	[redacted]	[redacted]	-0.0615	-0.0253	0.0181	0.0000	0.0435	0.0007	-0.0245
Exline	5.4934	16.48	101.88%	16.18	-0.1292	-0.0857	0.0932	2.7489	0.1891	-0.0085	0.0590
Gardea	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0488	0.0912	2.3684	0.1402	-0.0281	0.1473
Roseglen	0.8325	11.44	70.72%	16.18	-0.1059	-0.0473	0.0359	0.0000	0.1037	-0.0049	-0.0185
Velma	1.6735	7.19	44.45%	16.18	-0.0442	-0.0233	0.0189	0.7628	0.0439	-0.0012	-0.0059
Arden	0.0000	2.04	90.35%	2.26	-0.0059	-0.0107	0.0146	0.0000	0.0232	-0.0026	0.0186
Bayse	0.0000	2.74	93.55%	2.93	-0.0138	-0.0157	0.0223	0.0000	0.0361	-0.0029	0.0261
Brooks	0.0000	2.56	87.40%	2.93	-0.0075	-0.0135	0.0197	0.0000	0.0293	-0.0027	0.0253
Cogswell	0.0000	2.30	78.53%	2.93	-0.0040	-0.0175	0.0320	0.0000	0.0410	-0.0088	0.0427
Columbia	0.2061	2.56	94.53%	2.71	-0.0314	-0.0182	0.0182	0.0000	0.0444	-0.0025	0.0105
El monte	0.0000	2.13	89.23%	2.39	-0.0007	-0.0122	0.0243	0.0000	0.0315	-0.0068	0.0361
Mervin	0.0000	1.47	50.19%	2.93	-0.0025	-0.0109	0.0196	0.0000	0.0288	-0.0061	0.0289
Tyler	0.0000	1.08	36.87%	2.93	-0.0001	-0.0075	0.0185	0.0000	0.0195	-0.0058	0.0246
Beldon	0.0000	1.85	63.16%	2.93	-0.0067	-0.0121	0.0168	0.0000	0.0262	-0.0028	0.0215
Delarro	0.0000	2.01	68.62%	2.93	-0.0056	-0.0101	0.0143	0.0000	0.0219	-0.0022	0.0183
Fetterly	0.0000	[redacted]	[redacted]	[redacted]	-0.0142	-0.0082	0.0074	0.0000	0.0201	-0.0016	0.0035
Hillview	0.0000	2.63	93.96%	2.80	-0.0190	-0.0200	0.0317	0.0000	0.0508	-0.0036	0.0398
Leonard	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0016	0.0031	0.0000	0.0065	-0.0005	0.0070
Simmons	0.0000	1.07	36.53%	2.93	-0.0079	-0.0082	0.0115	0.0000	0.0207	-0.0021	0.0140
Vancouver	0.0000	2.70	92.18%	2.93	-0.0053	-0.0219	0.0410	0.0000	0.0631	-0.0132	0.0638
Verona	0.0000	2.27	77.50%	2.93	-0.0078	-0.0162	0.0223	0.0000	0.0418	-0.0077	0.0324
Mc caslin	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0020	0.0036	0.0000	0.0049	-0.0017	0.0047
Paxton	0.0000	1.25	73.14%	1.71	-0.0147	-0.0101	0.0100	0.0000	0.0204	-0.0008	0.0048
Lava	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0009	0.0014	0.0000	0.0109	0.0018	0.0126
Acrobat	0.7011	10.82	90.49%	11.96	0.0000	-0.0671	0.0666	0.7011	0.1345	-0.0035	0.1306
Ashberry	0.4949	9.69	81.04%	11.96	0.0000	-0.0527	0.0741	0.0000	0.1099	-0.0069	0.1243
Candleberry	2.9461	13.15	109.98%	11.96	0.0000	-0.0360	0.0387	2.9461	0.0880	-0.0031	0.0875
City ranch	0.0000	8.23	68.83%	11.96	0.0000	-0.0689	0.0867	0.0000	0.1436	-0.0123	0.1491
Leona	0.1054	9.94	83.13%	11.96	0.0000	-0.0485	0.0569	0.0000	0.1186	-0.0012	0.1257
Pelona	0.0000	6.79	56.79%	11.96	0.0000	-0.0372	0.0435	0.0000	0.0908	-0.0009	0.0962
Quinby	0.3222	9.45	79.03%	11.96	0.0000	-0.1026	0.0946	0.0000	0.2058	-0.0132	0.1845
Rayburn	0.7640	7.28	60.88%	11.96	0.0000	-0.0436	0.0485	0.7640	0.1065	-0.0027	0.1086
Ritter	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0110	0.0074	0.0000	0.0208	0.0002	0.0175
Subida	4.1281	11.97	100.11%	11.96	0.0000	-0.0457	0.0341	0.0000	0.0875	-0.0021	0.0738
Camellia	0.0000	8.95	62.61%	14.29	-0.0793	-0.0456	0.0510	0.0000	0.1114	-0.0027	0.0349
Garibaldi	0.7298	12.18	75.30%	16.18	-0.0675	-0.0501	0.0639	0.0000	0.1246	-0.0071	0.0638
Graydon	0.0000	12.02	74.31%	16.18	-0.0847	-0.0488	0.0536	0.0000	0.1192	-0.0035	0.0358
Gregg	0.0000	11.03	68.19%	16.18	-0.0851	-0.0489	0.0531	0.0000	0.1194	-0.0039	0.0347
La porte	4.4729	14.28	88.28%	16.18	-0.0286	-0.0517	0.0751	0.1974	0.1124	-0.0107	0.0964
Meridian	0.0000	15.05	93.04%	16.18	-0.1633	-0.0520	0.0395	0.0000	0.1221	0.0022	-0.0515
Paddock	3.0525	13.52	83.58%	16.18	-0.0631	-0.0509	0.0531	0.0000	0.1016	-0.0069	0.0338
Fiesta	0.0000	2.44	83.30%	2.93	-0.0129	-0.0104	0.0117	0.0000	0.0208	-0.0003	0.0090
Holly	0.0000	2.01	68.62%	2.93	-0.0057	-0.0060	0.0095	0.0000	0.0153	-0.0011	0.0120
Kauffman	0.0000	1.45	60.75%	2.39	-0.0003	-0.0049	0.0095	0.0000	0.0128	-0.0027	0.0144
Manor	0.0000	2.55	87.06%	2.93	-0.0007	-0.0119	0.0232	0.0000	0.0308	-0.0065	0.0349
Rowland	0.0000	2.34	82.45%	2.84	-0.0006	-0.0105	0.0208	0.0000	0.0271	-0.0056	0.0312
Shirley	0.0000	1.78	74.57%	2.39	-0.0123	-0.0098	0.0110	0.0000	0.0196	-0.0004	0.0081
Valnett	0.0000	1.94	66.23%	2.93	-0.0167	-0.0078	0.0061	0.0000	0.0153	0.0000	-0.0031
Wistaria	0.0000	2.56	111.89%	2.29	-0.0149	-0.0098	0.0102	0.0000	0.0199	-0.0001	0.0052
Choiceanna	0.0000	6.30	52.69%	11.96	-0.0239	-0.0283	0.0449	0.0000	0.0717	-0.0051	0.0594
Cochise	0.0000	7.91	108.30%	7.30	-0.0052	-0.0271	0.0546	0.0000	0.0751	-0.0162	0.0812
Deep creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0228	0.0341	0.0000	0.0577	-0.0050	0.0449
Deloro	0.0000	10.56	88.32%	11.96	-0.0408	-0.0484	0.0730	0.0000	0.1226	-0.0104	0.0959
Fairburn	0.1211	10.11	84.55%	11.96	-0.1001	-0.0484	0.0364	0.0000	0.0926	-0.0018	-0.0212
Jess	0.0000	9.96	83.30%	11.96	-0.0262	-0.0310	0.0483	0.0000	0.0786	-0.0060	0.0637
Kiowa	1.0972	10.85	90.74%	11.96	-0.0907	-0.0377	0.0337	0.0000	0.0911	-0.0005	-0.0040
Pahute	1.5199	11.29	94.42%	11.96	-0.0405	-0.0248	0.0280	0.0000	0.0606	-0.0013	0.0220
Spear	0.0000	9.24	77.28%	11.96	-0.0656	-0.0459	0.0427	0.0000	0.0921	-0.0054	0.0179
Tonto	0.0000	7.74	64.73%	11.96	-0.0300	-0.0356	0.0554	0.0000	0.0901	-0.0068	0.0731
Tussing	0.0000	8.73	83.66%	10.44	-0.0342	-0.0461	0.0629	0.0000	0.0972	-0.0064	0.0734

2028

Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28
Bootlegger	1.3461	10.39	99.57%	10.44	0.0000	-0.0427	0.0706	0.0000	0.1112	-0.0035	0.1356
Pick	2.6288	8.64	72.26%	11.96	0.0000	-0.0252	0.0435	2.6288	0.0699	-0.0012	0.0870
Shovel	0.0000	4.01	56.07%	7.15	0.0000	-0.0192	0.0283	0.0000	0.0417	-0.0006	0.0502
Aha	0.0000	2.43	46.58%	5.22	-0.0098	-0.0167	0.0360	0.0000	0.0434	-0.0054	0.0475
Albury	0.0000	1.12	81.57%	1.37	-0.0104	-0.0073	0.0093	0.0000	0.0187	-0.0002	0.0102
Augusta	4.9185	[redacted]	[redacted]	[redacted]	-0.0092	-0.0389	0.0869	10.0905	0.1087	-0.0208	0.1267
Ayala	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	1.7667	0.0004	0.0000	0.0006
Bolor	4.9403	13.15	109.98%	11.96	-0.0330	-0.0381	0.0689	0.0000	0.1035	-0.0071	0.0941
Casmalia	3.3394	11.00	92.00%	11.96	-0.0616	-0.0186	0.0405	0.0000	0.0444	0.0050	0.0095
Charlie	0.3870	11.21	93.75%	11.96	-0.0909	-0.0400	0.0478	0.0000	0.0989	-0.0006	0.0153
Dorsey	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0145	0.0264	0.0000	0.0392	-0.0025	0.0353
Frisbie	0.9439	12.02	100.53%	11.96	-0.1466	-0.0644	0.0762	0.0706	0.1594	-0.0008	0.0238
Gilfillan	0.7013	[redacted]	[redacted]	[redacted]	-0.0733	-0.0251	0.0481	0.5154	0.0555	0.0007	0.0059
Heather	3.7765	12.30	102.87%	11.96	-0.0852	-0.0532	0.0781	0.6300	0.1386	-0.0036	0.0746
Huff	4.3615	12.51	104.62%	11.96	-0.0554	-0.0480	0.0816	0.0000	0.1273	-0.0052	0.1003
Lytle	4.6961	[redacted]	[redacted]	[redacted]	-0.0263	-0.0110	0.0253	0.3954	0.0266	-0.0008	0.0138
Scholl	1.6157	11.10	92.83%	11.96	-0.0996	-0.0631	0.1016	2.6443	0.1591	-0.0055	0.0925
Susan	7.6173	15.70	131.30%	11.96	-0.0788	-0.0360	0.0407	3.9703	0.0867	-0.0004	0.0122
Tamarind	1.9426	12.32	103.04%	11.96	-0.1041	-0.0651	0.0931	0.9895	0.1695	-0.0033	0.0901
Trapp	0.1632	11.38	95.17%	11.96	-0.0808	-0.0914	0.1588	0.1632	0.2354	-0.0141	0.2079
Wind tunnel	3.7038	[redacted]	[redacted]	[redacted]	-0.0098	-0.0053	0.0195	2.3308	0.0132	-0.0020	0.0157
Benton	1.1506	12.58	105.21%	11.96	-0.1197	-0.0790	0.1217	2.1645	0.2058	-0.0065	0.1223
Edwin	0.0000	[redacted]	[redacted]	[redacted]	-0.0658	-0.0288	0.0484	0.0000	0.0677	-0.0013	0.0201
Elsworth	3.5095	[redacted]	[redacted]	[redacted]	-0.0282	-0.0348	0.0722	3.5095	0.0921	-0.0084	0.0930
Fantastico	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0412	0.0511	0.0000	0.1073	-0.0010	0.0538
Gamble	0.0000	8.28	69.25%	11.96	-0.0779	-0.0516	0.0697	0.0000	0.1343	-0.0022	0.0723
Heacock	0.0528	10.49	87.73%	11.96	-0.1081	-0.0713	0.1104	0.0000	0.1855	-0.0060	0.1105
Kingsway	0.0000	9.94	83.13%	11.96	-0.0885	-0.0371	0.0453	0.0000	0.0953	-0.0002	0.0148
Landmark	0.9223	9.68	80.96%	11.96	-0.0344	-0.0226	0.0292	0.9223	0.0590	-0.0006	0.0305
Nance	0.0000	7.43	62.14%	11.96	-0.0423	-0.0521	0.0946	0.0000	0.1411	-0.0085	0.1327
Reagan	0.0000	11.56	96.68%	11.96	-0.1818	-0.1040	0.1352	0.0000	0.2652	-0.0032	0.1115
Rivard	0.0000	8.26	69.08%	11.96	-0.0576	-0.0378	0.0486	0.0000	0.0985	-0.0010	0.0507
Serpentine	6.7540	16.05	134.23%	11.96	-0.0484	-0.0147	0.0645	10.1114	0.0307	0.0021	0.0341
Snyder	0.0000	9.26	77.44%	11.96	-0.0962	-0.0635	0.0820	0.0000	0.1652	-0.0021	0.0855
Trinity	0.0000	8.14	68.08%	11.96	-0.0649	-0.0428	0.0584	0.0000	0.1114	-0.0018	0.0603
Hammock	0.0000	[redacted]	[redacted]	[redacted]	-0.1746	-0.0811	0.1122	0.0000	0.2087	-0.0028	0.0625
Ironwood	9.5051	[redacted]	[redacted]	[redacted]	0.0000	-0.0202	0.1247	7.6114	0.0543	-0.0052	0.1536
Oliver	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.0960	0.1889	15.1768	0.3395	-0.0213	0.2786
Pfieffer	13.5663	[redacted]	[redacted]	[redacted]	-0.0015	-0.0008	0.0022	0.0000	0.0016	-0.0001	0.0014
Almansor	3.2893	[redacted]	[redacted]	[redacted]	-0.1414	-0.0804	0.1278	2.2661	0.2094	-0.0060	0.1093
Asteroid	3.2197	15.62	96.56%	16.18	-0.1888	-0.1369	0.2264	0.0000	0.4022	-0.0133	0.2896
Braun	0.0000	12.21	75.48%	16.18	-0.0831	-0.0602	0.1007	0.2988	0.1671	-0.0062	0.1182
Cresta	0.1774	10.05	84.16%	11.94	-0.1310	-0.1412	0.2536	0.1774	0.3604	-0.0246	0.3172
Kay	3.5334	16.05	99.22%	16.18	-0.1343	-0.0971	0.1819	0.0000	0.2694	-0.0152	0.2047
Marguerita	5.4308	[redacted]	[redacted]	[redacted]	-0.1257	-0.0460	0.0871	5.4308	0.1054	0.0013	0.0220
St. charles	0.1242	[redacted]	[redacted]	[redacted]	-0.0450	-0.0743	0.1442	0.1242	0.2387	-0.0140	0.2497
Takning	2.2312	[redacted]	[redacted]	[redacted]	-0.1271	-0.0920	0.1676	0.0000	0.2552	-0.0132	0.1904
Test	0.0000	14.16	87.54%	16.18	-0.1574	-0.1140	0.1746	0.0000	0.3162	-0.0077	0.2117
Tri city	0.0000	11.21	75.62%	14.82	-0.1548	-0.1126	0.1979	0.0000	0.3307	-0.0141	0.2472
Triumph	3.0004	[redacted]	[redacted]	[redacted]	-0.0331	-0.0544	0.1071	0.0000	0.1750	-0.0107	0.1838
Brunner	0.0000	2.74	93.55%	2.93	-0.0125	-0.0203	0.0385	0.0000	0.0606	-0.0034	0.0629
Commonwealth	0.0000	2.90	99.01%	2.93	-0.0548	-0.0313	0.0536	0.0000	0.0744	-0.0035	0.0384
Dolgeville	0.0000	1.20	40.97%	2.93	-0.0123	-0.0088	0.0151	0.0000	0.0244	-0.0010	0.0174
Graves	0.0000	1.82	62.14%	2.93	-0.0165	-0.0093	0.0130	0.0000	0.0241	-0.0004	0.0110
Hoover	0.0000	1.29	44.04%	2.93	-0.0100	-0.0074	0.0116	0.0000	0.0217	-0.0006	0.0153
Marengo	0.0000	0.91	39.50%	2.30	-0.0153	-0.0087	0.0151	0.0000	0.0226	-0.0009	0.0128
Woodward	0.0000	1.40	58.65%	2.39	-0.0276	-0.0159	0.0308	0.0000	0.0413	-0.0023	0.0264
Allview	0.0000	0.45	69.34%	0.65	0.0000	-0.0042	0.0184	0.0000	0.0258	-0.0020	0.0380
Catalytic	0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0028	0.0148	0.0000	0.0072	0.0001	0.0115
Edgar	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0057	0.0193	4.5097	0.0078	0.0005	0.0048
Hancock	0.5583	[redacted]	[redacted]	[redacted]	-0.0146	-0.0038	0.0296	4.5673	0.0070	0.0007	0.0190
Miguel	0.2957	[redacted]	[redacted]	[redacted]	-0.0066	-0.0060	0.0121	0.0000	0.0163	-0.0014	0.0144
Millpoint	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0051	0.0253	0.0000	0.0123	0.0002	0.0170
Shelldom	12.5459	8.91	74.52%	11.96	-0.0028	-0.0019	0.0093	1.2887	0.0055	-0.0013	0.0089
Stocco	1.2849	[redacted]	[redacted]	[redacted]	-0.0054	-0.0022	0.0033	4.5300	0.0066	0.0001	0.0023
Weiser	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0017	0.0000	0.0015	-0.0002	0.0025
Wilmington	0.0000	[redacted]	[redacted]	[redacted]	-0.0473	-0.0321	0.0580	0.0000	0.0889	-0.0038	0.0638
Alpine	0.0000	1.21	102.80%	1.18	0.0000	-0.0108	0.0674	0.0000	0.0279	-0.0031	0.0813
Bryce	0.0000	17.80	110.04%	16.18	-0.2017	-0.1006	0.1787	0.0000	0.2588	-0.0101	0.1251
Daroca	4.6485	13.18	81.48%	16.18	-0.1386	-0.1006	0.1854	2.2597	0.2955	-0.0145	0.2272
Enloe	6.5121	[redacted]	[redacted]	[redacted]	-0.0942	-0.0343	0.0842	0.0000	0.0928	0.0012	0.0498
Exline	5.4934	16.70	103.24%	16.18	-0.1875	-0.1192	0.2108	2.7489	0.3710	-0.0119	0.2632
Gardea	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0665	0.1634	3.5526	0.2388	-0.0371	0.2898
Roseglen	0.8325	11.57	71.53%	16.18	-0.1618	-0.0694	0.1717	0.0000	0.1718	-0.0076	0.1046
Velma	1.6735	7.25	44.82%	16.18	-0.0676	-0.0319	0.0645	0.7628	0.0885	-0.0020	0.0515
Arden	0.0000	2.08	92.12%	2.26	-0.0091	-0.0149	0.0317	0.0000	0.0478	-0.0039	0.0517
Bayse	0.0000	2.76	94.23%	2.93	-0.0210	-0.0226	0.0401	0.0000	0.0577	-0.0038	0.0503
Brooks	0.0000	2.60	88.77%	2.93	-0.0115	-0.0188	0.0375	0.0000	0.0605	-0.0039	0.0638
Cogswell	0.0000	2.34	79.89%	2.93	-0.0061	-0.0252	0.0541	0.0000	0.0660	-0.0114	0.0774
Columbia	0.2061	2.61	96.38%	2.71	-0.0483	-0.0275	0.0558	0.0000	0.0716	-0.0044	0.0473
El monte	0.0000	2.18	91.33%	2.39	-0.0011	-0.0172	0.0416	0.0000	0.0655	-0.0089	0.0799
Mervin	0.0000	1.50	51.21%	2.93	-0.0038	-0.0161	0.0343	0.0000	0.0474	-0.0080	0.0539
Tyler	0.0000	1.10	37.56%	2.93	-0.0001	-0.0118	0.0321	0.0000	0.0341	-0.0076	0.0466
Beldon	0.0000	1.89	64.53%	2.93	-0.0102	-0.0168	0.0351	0.0000	0.0541	-0.0041	0.0581
Delarro	0.0000	2.04	69.65%	2.93	-0.0085	-0.0140	0.0286	0.0000	0.0451	-0.0032	0.0480
Fetterly	0.0000	[redacted]	[redacted]	[redacted]	-0.0218	-0.0124	0.0303	0.0000	0.0324	-0.0029	0.0255
Hillview	0.0000	2.68	95.75%	2.80	-0.0251	-0.0281	0.0530	0.0000	0.0979	-0.0047	0.0931
Leonard	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0024	0.0059	0.0000	0.0104	-0.0007	0.0126
Simmons	0.0000	1.09	37.21%	2.93	-0.0119	-0.0123	0.0245	0.0000	0.0334	-0.0028	0.0308
Vancouver	0.0000	2.76	94.23%	2.93	-0.0081	-0.0321	0.0733	0.0000	0.1010	-0.0173	0.1169
Verona	0.0000	2.32	79.21%	2.93	-0.0078	-0.0227	0.0536	0.0000	0.0678	-0.0122	0.0786
Mc caslin	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0029	0.0074	0.0000	0.0078	-0.0023	0.0099
Paxton	0.0000	1.27	74.31%	1.71	-0.0222	-0.0142	0.0211	0.0000	0.0345	-0.0010	0.0181
Lava	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0014	0.0125	0.0000	0.0183	0.0026	0.0309
Acrobat	0.7011	10.96	91.66%	11.96	0.0000	-0.0983	0.1323	0.7011	0.2297	-0.0052	0.2585
Ashberry	0.4949	9.80	81.96%	11.96	0.0000	-0.0772	0.1226	0.0000	0.1891	-0.0089	0.2256
Candleberry	2.9461	13.25	110.81%	11.96	0.0000	-0.0545	0.0938	2.9461	0.1420	-0.0055	0.1758
City ranch	0.0000	8.40	70.25%	11.96	0.0000	-0.1009	0.1808	0.0000	0.2471	-0.0170	0.3100
Leona	0.1054	10.04	83.97%	11.96	0.0000	-0.0735	0.0967	0.0000	0.1914	-0.0017	0.2128
Pelona	0.0000	6.86	57.37%	11.96	0.0000	-0.0563	0.0745	0.0000	0.1466	-0.0014	0.1634
Quinby	0.3222	9.71	81.21%	11.96	0.0000	-0.1504	0.2498	0.0000	0.3514	-0.0200	0.4309
Rayburn	0.7640	7.38	61.72%	11.96	0.0000	-0.0660	0.1034	0.7640	0.1719	-0.0047	0.2046
Ritter	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0162	0.0231	0.0000	0.0344	0.0003	0.0415
Subida	5.1738	12.66	105.88%	11.96	0.0000	-0.0670	0.1117	0.0000	0.1478	-0.0033	0.1892
Camellia	0.0000	9.05	63.31%	14.29	-0.1107	-0.0637	0.1068	0.0000	0.2095	-0.0041	0.1378
Garibaldi	0.7298	12.29	75.98%	16.18	-0.0922	-0.0751	0.1361	0.0000	0.2010	-0.0109	0.1590
Graydon	0.0000	12.10	74.80%	16.18	-0.1295	-0.0739	0.1201	0.0000	0.1923	-0.0059	0.1031
Gregg	0.0000	11.11	68.68%	16.18	-0.1303	-0.0740	0.1235	0.0000	0.1927	-0.0067	0.1053
La porte	4.4729	14.45	89.33%	16.18	-0.0437	-0.0721	0.1446	0.1974	0.2316	-0.0152	0.2453
Meridian	0.0000	15.12	93.47%	16.18	-0.2502	-0.0799	0.1380	0.0000	0.2002	0.0026	0.0107
Paddock	3.0525	13.65	84.38%	16.18	-0.0966	-0.0702	0.1251	0.5649	0.2064	-0.0091	0.1556
Fiesta	0.0000	2.46	83.99%	2.93	-0.0197	-0.0144	0.0199	0.0000	0.0423	-0.0004	0.0277
Holly	0.0000	2.02	68.97%	2.93	-0.0087	-0.0091	0.0160	0.0000	0.0247	-0.0014	0.0214
Kauffman	0.0000	1.47	61.58%	2.39	-0.0005	-0.0067	0.0165	0.0000	0.0228	-0.0036	0.0285
Manor	0.0000	2.58	88.08%	2.93	-0.0011	-0.0163	0.0397	0.0000	0.0551	-0.0085	0.0689
Rowland	0.0000	2.37	83.51%	2.84	-0.0010	-0.0143	0.0346	0.0000	0.0484	-0.0073	0.0605
Shirley	0.0000	1.80	75.41%	2.39	-0.0189	-0.0136	0.0193	0.0000	0.0398	-0.0005	0.0262
Valnett	0.0000	1.94	66.23%	2.93	-0.0258	-0.0113	0.0110	0.0000	0.0251	0.0000	-0.0011
Wistaria	0.0000	2.57	112.33%	2.29	-0.0230	-0.0141	0.0171	0.0000	0.0323	-0.0001	0.0122
Choiceanna	0.0000	6.35	53.11%	11.96	-0.0365	-0.0427	0.0745	0.0000	0.1157	-0.0066	0.1044
Cochise	0.0000	7.98	109.26%	7.30	-0.0079	-0.0407	0.0941	0.0000	0.1228	-0.0209	0.1473
Deep creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0343	0.0639	0.0000	0.0930	-0.0065	0.0868
Deloro	0.0000	10.65	89.07%	11.96	-0.0625	-0.0730	0.1351	0.0000	0.1978	-0.0136	0.1837
Fairburn	0.1211	10.18	85.14%	11.96	-0.1532	-0.0710	0.1060	0.0000	0.1565	-0.0027	0.0355
Jess	0.0000	10.01	83.72%	11.96	-0.0401	-0.0468	0.0835	0.0000	0.1268	-0.0077	0.1157
Kiowa	1.0972	10.92	91.33%	11.96	-0.1073	-0.0567	0.0806	0.0000	0.1491	-0.0029	0.0630
Pahute	1.5199	11.32	94.67%	11.96	-0.0620	-0.0375	0.0562	0.0000	0.0978	-0.0021	0.0523
Spear	0.0000	9.32	77.95%	11.96	-0.1004	-0.0673	0.1095	0.0000	0.1574	-0.0083	0.0909
Tonto	0.0000	7.80	65.23%	11.96	-0.0459	-0.0536	0.0966	0.0000	0.1453	-0.0088	0.1336
Tussing	0.0000	8.81	84.43%	10.44	-0.0522	-0.0671	0.1100	0.0000	0.1617	-0.0085	0.1439

2029

Facility	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Bootlegger	1.3461	10.47	100.34%	10.44
Pick	2.6288	8.71	72.84%	11.96
Shovel	0.0000	4.04	56.49%	7.15
Aha	0.0000	2.46	47.15%	5.22
Albury	0.0000	1.12	81.57%	1.37
Augusta	4.9185	[redacted]	[redacted]	[redacted]
Ayala	2.1585	[redacted]	[redacted]	[redacted]
Bolor	4.9403	13.21	110.48%	11.96
Casmalia	3.3394	11.03	92.25%	11.96
Charlie	0.3870	11.24	94.00%	11.96
Dorsey	0.0000	[redacted]	[redacted]	[redacted]
Frisbie	0.9439	12.07	100.95%	11.96
Gilfillan	0.7013	[redacted]	[redacted]	[redacted]
Heather	3.7765	12.36	103.37%	11.96
Huff	6.2515	13.63	113.99%	11.96
Lytle	4.6961	[redacted]	[redacted]	[redacted]
Scholl	2.1831	11.80	98.69%	11.96
Susan	11.2468	19.66	164.42%	11.96
Tamarind	1.9426	12.42	103.87%	11.96
Trapp	0.1632	11.51	96.26%	11.96
Wind tunnel	3.7038	[redacted]	[redacted]	[redacted]
Benton	1.1506	12.68	106.05%	11.96
Edwin	0.0000	[redacted]	[redacted]	[redacted]
Elsworth	5.5893	[redacted]	[redacted]	[redacted]
Fantastico	0.0000	[redacted]	[redacted]	[redacted]
Gamble	0.0000	8.33	69.67%	11.96
Heacock	0.0528	10.58	88.48%	11.96
Kingsway	0.0000	9.97	83.38%	11.96
Landmark	2.2398	11.14	93.17%	11.96
Nance	0.0000	7.50	62.72%	11.96
Reagan	0.0000	11.66	97.52%	11.96
Rivard	0.0000	8.30	69.42%	11.96
Serpentine	6.7540	16.12	134.82%	11.96
Snyder	0.0000	9.32	77.95%	11.96
Trinity	0.0000	8.20	68.58%	11.96
Hammock	0.0000	[redacted]	[redacted]	[redacted]
Ironwood	11.9539	[redacted]	[redacted]	[redacted]
Oliver	18.4412	[redacted]	[redacted]	[redacted]
Pfieffer	13.5663	[redacted]	[redacted]	[redacted]
Almansor	3.2893	[redacted]	[redacted]	[redacted]
Asteroid	3.2197	15.88	98.17%	16.18
Braun	0.0000	12.33	76.22%	16.18
Cresta	0.1774	10.24	85.75%	11.94
Kay	3.5334	16.27	100.58%	16.18
Marguerita	5.4308	[redacted]	[redacted]	[redacted]
St. charles	0.1242	[redacted]	[redacted]	[redacted]
Takning	2.2312	[redacted]	[redacted]	[redacted]
Test	0.0000	14.39	88.96%	16.18
Tri city	0.0000	11.41	76.97%	14.82
Triumph	3.0004	[redacted]	[redacted]	[redacted]
Brunner	0.0000	2.79	95.25%	2.93
Commonwealth	0.0000	2.95	100.72%	2.93
Dolgeville	0.0000	1.22	41.65%	2.93
Graves	0.0000	1.83	62.48%	2.93
Hoover	0.0000	1.31	44.73%	2.93
Marengo	0.0000	0.92	39.93%	2.30
Woodward	0.0000	1.42	59.49%	2.39
Allview	0.0000	0.47	72.42%	0.65
Catalytic	0.0000	[redacted]	[redacted]	[redacted]
Edgar	0.0000	[redacted]	[redacted]	[redacted]
Hancock	0.5583	[redacted]	[redacted]	[redacted]
Miguel	0.2957	[redacted]	[redacted]	[redacted]
Millpoint	0.0000	[redacted]	[redacted]	[redacted]
Shelldom	12.5459	8.94	74.77%	11.96
Stocco	1.2849	[redacted]	[redacted]	[redacted]
Weiser	0.0000	[redacted]	[redacted]	[redacted]
Wilmington	0.0000	[redacted]	[redacted]	[redacted]
Alpine	0.0000	1.25	106.20%	1.18
Bryce	0.0000	17.95	110.97%	16.18
Daroca	4.6485	13.39	82.78%	16.18
Enloe	6.5121	[redacted]	[redacted]	[redacted]
Exline	5.4934	17.04	105.34%	16.18
Gardea	0.0000	[redacted]	[redacted]	[redacted]
Roseglen	0.8325	11.76	72.70%	16.18
Velma	1.6735	7.32	45.25%	16.18
Arden	0.0000	2.12	93.89%	2.26
Bayse	0.0000	2.81	95.94%	2.93
Brooks	0.0000	2.64	90.13%	2.93
Cogswell	0.0000	2.38	81.26%	2.93
Columbia	0.2061	2.66	98.23%	2.71
El monte	0.0000	2.23	93.42%	2.39
Mervin	0.0000	1.54	52.58%	2.93
Tyler	0.0000	1.13	38.58%	2.93
Beldon	0.0000	1.93	65.89%	2.93
Delarro	0.0000	2.08	71.01%	2.93
Fetterly	0.0000	[redacted]	[redacted]	[redacted]
Hillview	0.0000	2.74	97.89%	2.80
Leonard	0.0000	[redacted]	[redacted]	[redacted]
Simmons	0.0000	1.12	38.24%	2.93
Vancouver	0.0000	2.82	96.28%	2.93
Verona	0.0000	2.38	81.26%	2.93
Mc caslin	0.0000	[redacted]	[redacted]	[redacted]
Paxton	0.0000	1.28	74.90%	1.71
Lava	0.0000	[redacted]	[redacted]	[redacted]
Acrobat	0.7011	11.11	92.92%	11.96
Ashberry	0.4949	9.91	82.88%	11.96
Candleberry	2.9461	13.35	111.65%	11.96
City ranch	0.0000	8.60	71.92%	11.96
Leona	0.1054	10.14	84.80%	11.96
Pelona	0.0000	6.94	58.04%	11.96
Quinby	0.3222	10.02	83.80%	11.96
Rayburn	0.7640	7.50	62.72%	11.96
Ritter	0.0000	[redacted]	[redacted]	[redacted]
Subida	5.1738	12.81	107.13%	11.96
Camellia	0.0000	9.16	64.08%	14.29
Garibaldi	0.7298	12.42	76.78%	16.18
Graydon	0.0000	12.19	75.36%	16.18
Gregg	0.0000	11.20	69.24%	16.18
La porte	4.4729	14.62	90.38%	16.18
Meridian	0.0000	15.22	94.09%	16.18
Paddock	3.0525	13.79	85.25%	16.18
Fiesta	0.0000	2.48	84.67%	2.93
Holly	0.0000	2.03	69.31%	2.93
Kauffman	0.0000	1.49	62.42%	2.39
Manor	0.0000	2.63	89.79%	2.93
Rowland	0.0000	2.42	85.27%	2.84
Shirley	0.0000	1.82	76.25%	2.39
Valnett	0.0000	1.95	66.58%	2.93
Wistaria	0.0000	2.58	112.76%	2.29
Choiceanna	0.0000	6.40	53.53%	11.96
Cochise	0.0000	8.06	110.35%	7.30
Deep creek	0.0000	[redacted]	[redacted]	[redacted]
Deloro	0.0000	10.76	89.99%	11.96
Fairburn	0.1211	10.26	85.81%	11.96
Jess	0.0000	10.07	84.22%	11.96
Kiowa	1.0972	11.00	92.00%	11.96
Pahute	1.5199	11.36	95.01%	11.96
Spear	0.0000	9.41	78.70%	11.96
Tonto	0.0000	7.88	65.90%	11.96
Tussing	0.0000	8.90	85.29%	10.44

2029							2030										2031										2032										
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]	PV (MW)[30]	EE (MW)[30]	TE (MW)[30]	Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
0.0000	-0.0566	0.1186	0.0000	0.1545	-0.0053	0.2112	1.3461	10.55	101.10%	10.44	0.0000	-0.0707	0.1727	0.0000	0.1945	-0.0071	0.2894	1.3461	10.67	102.25%	10.44	0.0000	-0.0819	0.2248	0.0000	0.2345	-0.0090	0.3684	1.3461	10.81	103.59%	10.44	0.0000	-0.0915	0.2767	0.0000	0.2787	-0.0101	0.4538	1.3461
0.0000	-0.0326	0.0788	2.6288	0.1033	-0.0016	0.1477	2.6288	8.77	73.35%	11.96	0.0000	-0.0420	0.1190	2.6288	0.1282	-0.0021	0.2032	2.6288	8.85	74.02%	11.96	0.0000	-0.0489	0.1581	2.6288	0.1535	-0.0025	0.2602	2.6288	8.95	74.85%	11.96	0.0000	-0.0549	0.1986	2.6288	0.1773	-0.0030	0.3179	2.6288
0.0000	-0.0249	0.0499	0.0000	0.0615	-0.0009	0.0856	0.0000	4.09	57.19%	7.15	0.0000	-0.0305	0.0750	0.0000	0.0816	-0.0012	0.1249	0.0000	4.14	57.89%	7.15	0.0000	-0.0357	0.0994	0.0000	0.1000	-0.0015	0.1622	0.0000	4.19	58.59%	7.15	0.0000	-0.0401	0.1243	0.0000	0.1167	-0.0017	0.1992	0.0000
-0.0098	-0.0215	0.0544	0.0000	0.0603	-0.0073	0.0760	0.0000	2.49	47.73%	5.22	-0.0099	-0.0262	0.0744	0.0000	0.0749	-0.0090	0.1042	0.0000	2.52	48.30%	5.22	-0.0100	-0.0297	0.0920	0.0000	0.0918	-0.0108	0.1333	0.0000	2.55	48.88%	5.22	-0.0100	-0.0335	0.1100	0.0000	0.1083	-0.0120	0.1627	0.0000
-0.0121	-0.0094	0.0143	0.0000	0.0294	-0.0003	0.0220	0.0000	1.13	82.30%	1.37	-0.0139	-0.0118	0.0196	0.0000	0.0368	-0.0005	0.0304	0.0000	1.15	83.76%	1.37	-0.0157	-0.0133	0.0243	0.0000	0.0476	-0.0006	0.0424	0.0000	1.16	84.49%	1.37	-0.0159	-0.0147	0.0300	0.0000	0.0552	-0.0009	0.0537	0.0000
-0.0125	-0.0528	0.1404	11.2454	0.1534	-0.0254	0.2030	4.9185	[redacted]			-0.0161	-0.0654	0.1989	11.2454	0.1912	-0.0298	0.2789	4.9185	[redacted]			-0.0195	-0.0749	0.2600	11.2454	0.2253	-0.0343	0.3566	4.9185	[redacted]			-0.0225	-0.0835	0.3161	11.2454	0.2678	-0.0379	0.4399	4.9185
0.0000	-0.0002	0.0012	1.7667	0.0006	0.0000	0.0016	2.1585	[redacted]			0.0000	-0.0002	0.0021	1.7667	0.0008	0.0000	0.0027	2.1585	[redacted]			0.0000	-0.0002	0.0033	1.7667	0.0010	0.0000	0.0040	2.1585	[redacted]			0.0000	-0.0003	0.0043	1.7667	0.0011	0.0000	0.0050	2.1585
-0.0451	-0.0500	0.1119	0.0000	0.1439	-0.0088	0.1519	4.9403	13.28	111.06%	11.96	-0.0577	-0.0624	0.1597	0.0000	0.1793	-0.0105	0.2084	4.9403	13.36	111.73%	11.96	-0.0701	-0.0721	0.2078	0.0000	0.2173	-0.0122	0.2707	4.9403	13.47	112.65%	11.96	-0.0810	-0.0806	0.2526	0.0000	0.2586	-0.0138	0.3357	4.9403
-0.0841	-0.0249	0.0851	0.0000	0.0599	0.0061	0.0421	3.3394	11.07	92.58%	11.96	-0.1079	-0.0311	0.1357	0.0000	0.0708	0.0072	0.0748	3.3394	11.13	93.08%	11.96	-0.1312	-0.0360	0.1936	0.0000	0.0910	0.0084	0.1257	3.3394	11.19	93.59%	11.96	-0.1518	-0.0408	0.2465	0.0000	0.1024	0.0092	0.1655	3.3394
-0.1240	-0.0526	0.0804	0.0000	0.1390	-0.0008	0.0420	0.3870	11.27	94.25%	11.96	-0.1592	-0.0659	0.1187	0.0000	0.1747	-0.0011	0.0671	0.3870	11.32	94.67%	11.96	-0.1939	-0.0762	0.1570	0.0000	0.2131	-0.0014	0.0985	0.3870	11.40	95.34%	11.96	-0.2238	-0.0848	0.1936	0.0000	0.2537	-0.0017	0.1369	0.3870
-0.0183	-0.0191	0.0417	0.0000	0.0543	-0.0030	0.0557	0.0000	[redacted]			-0.0233	-0.0239	0.0583	0.0000	0.0683	-0.0034	0.0760	0.0000	[redacted]			-0.0284	-0.0276	0.0756	0.0000	0.0825	-0.0039	0.0982	0.0000	[redacted]			-0.0326	-0.0310	0.0910	0.0000	0.0980	-0.0043	0.1209	0.0000
-0.2002	-0.0848	0.1273	0.0706	0.2241	-0.0012	0.0650	0.9439	12.11	101.28%	11.96	-0.2570	-0.1063	0.1867	0.0706	0.2815	-0.0017	0.1033	0.9439	12.18	101.87%	11.96	-0.3127	-0.1228	0.2455	0.0706	0.3434	-0.0022	0.1512	0.9439	12.26	102.53%	11.96	-0.3610	-0.1368	0.3023	0.0706	0.4089	-0.0026	0.2109	0.9439
-0.1001	-0.0342	0.0960	0.5154	0.0762	0.0008	0.0386	0.7013	[redacted]			-0.1282	-0.0426	0.1514	0.5154	0.0929	0.0009	0.0745	0.7013	[redacted]			-0.1556	-0.0487	0.2077	0.5154	0.1068	0.0010	0.1113	0.7013	[redacted]			-0.1798	-0.0538	0.2632	0.5154	0.1298	0.0013	0.1606	0.7013
-0.1163	-0.0700	0.1284	0.6300	0.1930	-0.0052	0.1299	3.7765	12.42	103.87%	11.96	-0.1493	-0.0873	0.1852	0.6300	0.2414	-0.0068	0.1832	3.7765	12.50	104.54%	11.96	-0.1815	-0.1010	0.2402	0.6300	0.2926	-0.0084	0.2419	3.7765	12.61	105.46%	11.96	-0.2097	-0.1127	0.2934	0.6300	0.3483	-0.0093	0.3100	3.7765
-0.0710	-0.0653	0.1435	0.0000	0.1779	-0.0068	0.1783	6.2515	13.71	114.66%	11.96	-0.0873	-0.0810	0.2109	0.0000	0.2221	-0.0084	0.2564	6.2515	13.82	115.58%	11.96	-0.1034	-0.0926	0.2883	0.0000	0.2626	-0.0100	0.3449	6.2515	13.95	116.67%	11.96	-0.1089	-0.1026	0.3577	0.0000	0.3118	-0.0128	0.4472	6.2515
-0.1370	-0.0813	0.1801	3.2117	0.2266	-0.0073	0.1810	2.1831	11.90	99.52%	11.96	-0.1766	-0.1030	0.2690	3.2117	0.2880	-0.0105	0.2668	2.1831	12.01	100.44%	11.96	-0.1970	-0.1195	0.3530	3.2117	0.3484	-0.0137	0.3712	2.1831	12.15	101.61%	11.96	-0.2149	-0.1332	0.4356	3.2117	0.4035	-0.0165	0.4746	2.1831
-0.0936	-0.0456	0.0691	7.5998	0.1316	-0.0011	0.0604	14.6997	23.46	196.20%	11.96	-0.1091	-0.0568	0.1012	11.0527	0.1648	-0.0019	0.0981	14.6997	23.53	196.79%	11.96	-0.1244	-0.0653	0.1329	11.0527	0.1983	-0.0027	0.1388	14.6997	23.60	197.37%	11.96	-0.1379	-0.0728	0.1639	11.0527	0.2285	-0.0035	0.1783	14.6997
-0.1423	-0.0855	0.1756	1.1617	0.2360	-0.0046	0.1792	1.9426	12.51	104.62%	11.96	-0.1823	-0.1068	0.2664	1.3339	0.2952	-0.0060	0.2665	1.9426	12.65	105.80%	11.96	-0.2215	-0.1234	0.3751	1.5061	0.3579	-0.0074	0.3806	1.9426	12.79	106.97%	11.96	-0.2560	-0.1378	0.4629	1.6784	0.4260	-0.0082	0.4869	1.9426
-0.1104	-0.1242	0.2527	0.1632	0.3316	-0.0168	0.3329	0.1632	11.65	97.43%	11.96	-0.1414	-0.1541	0.3545	0.1632	0.4157	-0.0193	0.4554	0.1632	11.81	98.77%	11.96	-0.1719	-0.1762	0.4632	0.1632	0.4926	-0.0219	0.5857	0.1632	11.99	100.28%	11.96	-0.1986	-0.1963	0.5579	0.1632	0.5836	-0.0239	0.7228	0.1632
-0.0127	-0.0069	0.0533	2.3308	0.0193	-0.0027	0.0503	3.7038	[redacted]			-0.0175	-0.0085	0.1041	2.3308	0.0243	-0.0032	0.0993	3.7038	[redacted]			-0.0222	-0.0098	0.1661	2.3308	0.0292	-0.0037	0.1597	3.7038	[redacted]			-0.0259	-0.0110	0.2199	2.3308	0.0341	-0.0041	0.2129	3.7038
-0.1636	-0.1039	0.2013	2.1645	0.2866	-0.0092	0.2112	1.1506	12.77	106.80%	11.96	-0.2099	-0.1297	0.2920	2.1645	0.3584	-0.0121	0.2987	1.1506	12.91	107.97%	11.96	-0.2552	-0.1499	0.3788	2.1645	0.4346	-0.0150	0.3933	1.1506	13.08	109.39%	11.96	-0.2948	-0.1674	0.4652	2.1645	0.5172	-0.0167	0.5036	1.1506
-0.0900	-0.0393	0.0890	0.0000	0.0966	-0.0019	0.0544	0.0000	[redacted]			-0.1152	-0.0488	0.1357	0.0000	0.1222	-0.0024	0.0915	0.0000	[redacted]			-0.1399	-0.0557	0.1821	0.0000	0.1449	-0.0030	0.1283	0.0000	[redacted]			-0.1615	-0.0618	0.2288	0.0000	0.1715	-0.0036	0.1734	0.0000
-0.0385	-0.0475	0.1222	5.5893	0.1318	-0.0107	0.1572	6.1417	[redacted]			-0.0494	-0.0593	0.1781	6.1417	0.1668	-0.0130	0.2233	6.7916	[redacted]			-0.0600	-0.0678	0.2333	6.7916	0.2000	-0.0154	0.2900	7.7990	[redacted]			-0.0693	-0.0764	0.2882	7.7990	0.2331	-0.0174	0.3582	7.9290
-0.0853	-0.0542	0.0761	0.0000	0.1494	-0.0013	0.0848	0.0000	[redacted]			-0.1095	-0.0676	0.1034	0.0000	0.1869	-0.0015	0.1116	0.0000	[redacted]			-0.1330	-0.0782	0.1295	0.0000	0.2266	-0.0018	0.1430	0.0000	[redacted]			-0.1537	-0.0872	0.1544	0.0000	0.2697	-0.0020	0.1811	0.0000
-0.1063	-0.0678	0.1141	0.3650	0.1871	-0.0030	0.1240	0.0000	8.38	70.08%	11.96	-0.1365	-0.0847	0.1626	0.8124	0.2339	-0.0039	0.1714	0.0000	8.45	70.67%	11.96	-0.1660	-0.0979	0.2131	1.2599	0.2837	-0.0048	0.2281	0.0000	8.53	71.34%	11.96	-0.1920	-0.1093	0.2582	1.7074	0.3376	-0.0052	0.2893	0.0000
-0.1478	-0.0936	0.1828	0.0000	0.2584	-0.0086	0.1912	0.0528	10.67	89.24%	11.96	-0.1895	-0.1169	0.2656	0.0000	0.3232	-0.0113	0.2709	0.0528	10.78	90.16%	11.96	-0.2303	-0.1352	0.3444	0.0000	0.3918	-0.0141	0.3568	0.0528	10.91	91.24%	11.96	-0.2661	-0.1509	0.4232	0.0000	0.4663	-0.0156	0.4570	0.0528
-0.1209	-0.0493	0.0854	0.0000	0.1320	-0.0004	0.0468	0.0000	10.01	83.72%	11.96	-0.1549	-0.0619	0.1302	0.0000	0.1666	-0.0006	0.0795	0.0000	10.07	84.22%	11.96	-0.1883	-0.0717	0.1836	0.0000	0.1993	-0.0008	0.1221	0.0000	10.15	84.89%	11.96	-0.2176	-0.0799	0.2249	0.0000	0.2383	-0.0010	0.1648	0.0000
-0.0470	-0.0298	0.0462	3.8380	0.0821	-0.0009	0.0507	3.8209	12.89	107.80%	11.96	-0.0604	-0.0371	0.0647	7.0272	0.1027	-0.0011	0.0689	3.8209	12.92	108.05%	11.96	-0.0734	-0.0429	0.0842	8.3876	0.1245	-0.0013	0.0911	3.8209	12.95	108.30%	11.96	-0.0846	-0.0479	0.1015	9.7480	0.1482	-0.0014	0.1158	5.1544
-0.0578	-0.0689	0.1409	0.3169	0.1956	-0.0101	0.1997	0.0000	7.58	63.39%	11.96	-0.0741	-0.0861	0.1913	0.6337	0.2459	-0.0116	0.2654	0.0000	7.66	64.06%	11.96	-0.0901	-0.0996	0.2392	0.9506	0.2971	-0.0132	0.3334	0.0000	7.75	64.82%	11.96	-0.1042	-0.1115	0.2854	1.2675	0.3530	-0.0143	0.4083	0.0000
-0.2393	-0.1366	0.2160	0.0000	0.3713	-0.0052	0.2062	0.0000	11.76	98.35%	11.96	-0.3001	-0.1705	0.3065	0.0000	0.4657	-0.0073	0.2943	0.0000	11.88	99.36%	11.96	-0.3594	-0.1970	0.3926	0.0000	0.5657	-0.0094	0.3924	0.0000	12.04	100.69%	11.96	-0.4113	-0.2199	0.4775	0.0000	0.6742	-0.0106	0.5098	0.0000
-0.0786	-0.0497	0.0825	0.0000	0.1372	-0.0013	0.0901	0.0000	8.34	69.75%	11.96	-0.1007	-0.0621	0.1188	0.0000	0.1716	-0.0016	0.1260	0.0000	8.41	70.34%	11.96	-0.1225	-0.0718	0.1614	0.0000	0.2081	-0.0019	0.1734	0.0000	8.49	71.00%	11.96	-0.1415	-0.0801	0.1961	0.0000	0.2477	-0.0020	0.2202	0.0000
-0.0657	-0.0192	0.1353	11.6059	0.0449	0.0029	0.0982	6.7540	16.20	135.49%	11.96	-0.0843	-0.0245	0.2183	13.1004	0.0541	0.0038	0.1673	6.7540	16.30	136.32%	11.96	-0.1023	-0.0285	0.3021	15.3264	0.0623	0.0046	0.2382	6.7540	16.42	137.33%	11.96	-0.1185	-0.0319	0.3866	17.6595	0.0717	0.0054	0.3134	6.7540
-0.1313	-0.0834	0.1266	0.0000	0.2301	-0.0028	0.1393	0.0000	9.37	78.36%	11.96	-0.1685	-0.1041	0.1754	0.0000	0.2878	-0.0035	0.1871	0.0000	9.45	79.03%	11.96	-0.2050	-0.1204	0.2232	0.0000	0.3490	-0.0043	0.2425	0.0000	9.54	79.79%	11.96	-0.2369	-0.1344	0.2681	0.0000	0.4154	-0.0047	0.3075	0.0000
-0.0888	-0.0562	0.1022	0.0000	0.1551	-0.0025	0.1097	0.0000	8.25	69.00%	11.96	-0.1137	-0.0702	0.1495	0.0000	0.1940	-0.0032	0.1563	0.0000	8.32	69.58%	11.96	-0.1383	-0.0811	0.2034	0.0000	0.2352	-0.0039	0.2152	0.0000	8.41	70.34%	11.96	-0.1597	-0.0906	0.2488	0.0000	0.2799	-0.0043	0.2741	0.0000
-0.2238	-0.1094	0.1899	0.0000	0.2941	-0.0049	0.1459	0.0000	[redacted]			-0.2755	-0.1352	0.2762	0.0000	0.3810	-0.0063	0.2403	0.0000	[redacted]			-0.3262	-0.1549	0.3590	0.0000	0.4684	-0.0077	0.3385	0.0000	[redacted]			-0.3708	-0.1756	0.4435	0.0000	0.5471	-0.0099	0.4342	0.0000
0.0000	-0.0275	0.1872	10.0602	0.0801	-0.0056	0.2342	11.9539	[redacted]			0.0000	-0.0344	0.2595	10.0602	0.1000	-0.0060	0.3191	11.9539	[redacted]			0.0000	-0.0395	0.3261	10.0602	0.1181	-0.0064	0.3983	11.9539	[redacted]			0.0000	-0.0441	0.3928	10.0602	0.1328	-0.0064	0.4751	11.9539
-0.1324	-0.1237	0.3184	15.1768	0.5338	-0.0324	0.5636	18.4412	[redacted]			-0.1324	-0.1547	0.4608	15.1768	0.6533	-0.0429	0.7841	18.4412	[redacted]			-0.1324	-0.1776	0.5954	15.1768	0.7806	-0.0537	1.0123	18.4412	[redacted]			-0.1324	-0.1979	0.7278	15.1768	0.9055	-0.0613	1.2417	18.4412
-0.0021	-0.0010	0.0046	0.0000	0.0023	-0.0001	0.0038	13.5663	[redacted]			-0.0026	-0.0012	0.0074	0.0000	0.0031	-0.0002	0.0065	13.5663	[redacted]			-0.0031	-0.0014	0.0102	0.0000	0.0038	-0.0002	0.0093	13.5663	[redacted]			-0.0036	-0.0016	0.0130	0.0000	0.0045	-0.0003	0.0120	13.5663
-0.1931	-0.1066	0.2088	2.9941	0.2909	-0.0089	0.1911	3.2893	[redacted]			-0.2218	-0.1322	0.3014	2.9941	0.3662	-0.0125	0.3010	3.2893	[redacted]			-0.2502	-0.1525	0.3865	2.9941	0.4427	-0.0163	0.4103	3.2893	[redacted]			-0.2748	-0.1703	0.4709	2.9941	0.5264	-0.0199	0.5323	3.2893
-0.2181	-0.1778	0.3697	0.0000	0.6123	-0.0203	0.5658	3.2197	16.11	99.59%	16.18	-0.2490	-0.2253	0.5285	0.0000	0.7589	-0.0272	0.7859	3.2197	16.38	101.26%	16.18	-0.2793	-0.2608	0.6747	0.0000	0.9104	-0.0343	1.0107	3.2197	16.65	102.93%	16.18	-0.3057	-0.2921	0.8224	0.0000	1.0480	-0.0401	1.2325	3.2197
-0.1137	-0.0773	0.1661	0.9787	0.2628	-0.0078	0.2301	0.0000	12.44	76.90%	16.18	-0.1457	-0.0954	0.2402	0.9787	0.3435	-0.0106	0.3320	0.0000	12.55	77.58%	16.18	-0.1771	-0.1123	0.3115	0.9787	0.4062	-0.0135	0.4148	0.0000	12.68	78.39%	16.18	-0.2046	-0.1275	0.3835	0.9787	0.4615	-0.0161	0.4968	0.0000
-0.1792	-0.1874	0.3831	0.1774	0.5051	-0.0300	0.4917	0.1774	10.55	88.35%	11.94	-0.1822	-0.2243	0.5381	0.1774	0.7072	-0.0420	0.7968	0.1774	10.82	90.61%	11.94	-0.1852	-0.2579	0.6772	0.1774	0.8543	-0.0545	1.0340	0.1774	11.10	92.96%	11.94	-0.1879	-0.2880	0.8193	0.1774	0.9897	-0.0631	1.2701	0.1774
-0.1834	-0.1246	0.3130	0.0000	0.4238	-0.0194	0.4094	3.5334	16.47	101.82%	16.18	-0.2351	-0.1538	0.4630	0.0000	0.5539	-0.0265	0.6014	3.5334	16.67	103.05%	16.18	-0.2857	-0.1811	0.6054	0.0000	0.6550	-0.0339	0.7597	3.5334	16.89	104.41%	16.18	-0.3300	-0.2056	0.7534	0.0000	0.7441	-0.0408	0.9212	3.5334
-0.1717	-0.0583	0.1659	5.4308	0.1756	0.0019	0.1134	5.4308	[redacted]			-0.2205	-0.0718	0.2602	5.4308	0.2381	0.0023	0.2083	5.4308	[redacted]			-0.2681	-0.0848	0.3474	5.4308	0.2690	0.0026	0.2661	5.4308	[redacted]			-0.3096	-0.0964	0.4374	5.4308	0.3029	0.0029	0.3372	5.4308
-0.0615	-0.0974	0.2163	0.1242	0.3573	-0.0171	0.3977	0.1242	[redacted]			-0.0632	-0.1186	0.3033	0.1242	0.4733	-0.0238	0.5710	0.1242	[redacted]			-0.0649	-0.1378	0.3813	0.1242	0.5577	-0.0307	0.7056	0.1242	[redacted]			-0.0665	-0.1551	0.4609	0.1242	0.6354	-0.0353	0.8394	0.1242
-0.1737	-0.1180	0.2845	0.0000	0.4015	-0.0168	0.3774	2.2312	[redacted]			-0.2228	-0.1457	0.4177	0.0000	0.5247	-0.0229	0.5510	2.2312	[redacted]			-0.2708	-0.1715	0.5424	0.0000	0.6205	-0.0293	0.6912	2.2312	[redacted]			-0.2886	-0.1940	0.6656	0.0000	0.7070	-0.0348	0.8552	2.2312
-0.1599	-0.1443	0.2895	0.0000	0.5285	-0.0186	0.4952	0.0000	14.66	90.63%	16.18	-0.1624	-0.1756	0.4158	0.0000	0.6999	-0.0284	0.7493	0.0000	14.88	91.99%	16.18	-0.1650	-0.2041	0.5282	0.0000	0.8247	-0.0384	0.9455	0.0000	15.11	93.41%	16.18	-0.1672	-0.2297	0.6435	0.0000	0.9395	-0.0452	1.1410	0.0000
-0.2117	-0.1472	0.3251	0.1129	0.4929	-0.0204	0.4388	0.0000	11.58	78.12%	14.82	-0.2714	-0.1877	0.4690	0.2278	0.6125	-0.0269	0.5956	0.0000	11.77	79.40%	14.82	-0.2962	-0.2169	0.5998	0.3428	0.7372	-0.0339	0.7899	0.0000	12.01	81.02%	14.82	-0.3180	-0.2426	0.7332	0.4577	0.8503	-0.0399	0.9830	0.0000
-0.0452	-0.0714	0.1628	0.4482	0.2620	-0.0133	0.2949	3.0004	[redacted]			-0.0579	-0.0910	0.2242	0.8965	0.3226	-0.0158	0.3821	3.0004	[redacted]			-0.0704	-0.1057	0.2807	0.8965	0.3854	-0.0183	0.4716	3.0004	[redacted]			-0.0813	-0.1187	0.3374	0.8965	0.4423	-0.0203	0.5595	3.0004
-0.0129	-0.0260	0.0584	0.0000	0.1001	-0.0051	0.1145	0.0000	2.84	96.96%	2.93	-0.0134	-0.0318	0.0801	0.0000	0.1320	-0.0067	0.1602	0.0000	2.88	98.33%	2.93	-0.0139	-0.0371	0.0994	0.0000	0.1553	-0.0083	0.1953	0.0000	2.93	100.03%	2.93	-0.0143	-0.0419	0.1190	0.0000	0.1766	-0.0093	0.2302	0.0000
-0.0747	-0.0416	0.0914	0.0000	0.1115	-0.0044	0.0821	0.0000	2.99	102.08%	2.93	-0.0858	-0.0529	0.1332	0.0000	0.1441	-0.0061	0.1324	0.0000	3.05	104.13%	2.93	-0.0968	-0.0616	0.1720	0.0000	0.1740	-0.0079	0.1798	0.0000	3.11	106.18%	2.93	-0.0969	-0.0678	0.2112	0.0000	0.2077	-0.0112	0.2430	0.0000
-0.0169	-0.0113	0.0250	0.0000	0.0384	-0.0013	0.0339	0.0000	1.24	42.34%	2.93	-0.0214	-0.0139	0.0361	0.0000	0.0502	-0.0018	0.0492	0.0000	1.25	42.68%	2.93	-0.0260	-0.0164	0.0465	0.0000	0.0594	-0.0022	0.0612	0.0000	1.27	43.36%	2.93	-0.0300	-0.0186	0.0573	0.0000	0.0674	-0.0027	0.0734	0.0000
-0.0226	-0.0123	0.0197	0.0000	0.0335	-0.0005	0.0178	0.0000	1.84	62.82%	2.93	-0.0287	-0.0154	0.0272	0.0000	0.0422	-0.0007	0.0246	0.0000	1.85	63.16%	2.93	-0.0349	-0.0178	0.0339	0.0000	0.0509	-0.0008	0.0313	0.0000	1.86	63.50%	2.93	-0.0402	-0.0199	0.0408	0.0000	0.0605	-0.0009	0.0402	0.0000
-0.0137	-0.0097	0.0180	0.0000	0.0323	-0.0008	0.0262	0.0000	1.32	45.07%	2.93	-0.0177	-0.0123	0.0252	0.0000	0.0402	-0.0010	0.0344	0.0000	1.33	45.41%	2.93	-0.0214	-0.0143	0.0318	0.0000	0.0481	-0.0013	0.0429	0.0000	1.34	45.75%	2.93	-0.0249	-0.0161	0.0386	0.0000	0.0553	-0.0015	0.0515	0.0000
-0.0211	-0.0115	0.0255	0.0000	0.0314	-0.0014	0.0230	0.0000	0.93	40.36%	2.30	-0.0268	-0.0144	0.0372	0.0000	0.0395	-0.0018	0.0337	0.0000	0.95	41.23%	2.30	-0.0286	-0.0165	0.0478	0.0000	0.0487	-0.0024	0.0488	0.0000	0.97	42.10%	2.30	-0.0302	-0.0184	0.0585	0.0000	0.0570	-0.0029	0.0639	0.0000
-0.0379	-0.0210	0.0548	0.0000	0.0574	-0.0034	0.0498	0.0000	1.45	60.75%	2.39	-0.0487	-0.0263	0.0819	0.0000	0.0722	-0.0046	0.0745	0.0000	1.48	62.00%	2.39	-0.0594	-0.0304	0.1076	0.0000	0.0871	-0.0058	0.0991	0.0000	1.51	63.26%	2.39	-0.0686	-0.0340	0.1337	0.0000	0.1035	-0.0066	0.1281	0.0000
0.0000	-0.0055	0.0258	0.0000	0.0356	-0.0024	0.0535	0.0000	0.49	75.50%	0.65	0.0000	-0.0069	0.0339	0.0000	0.0451	-0.0027	0.0694	0.0000	0.50	77.04%	0.65	0.0000	-0.0079	0.0409	0.0000	0.0545	-0.0030	0.0845	0.0000	0.52	80.12%	0.65	0.0000	-0.0089	0.0480	0.0000	0.0637	-0.0032	0.0997	0.0000
-0.0112	-0.0037	0.0346	0.0000	0.0100	0.0002	0.0300	0.0000	[redacted]			-0.0145	-0.0046	0.0582	0.0000	0.0126	0.0002	0.0519	0.0000	[redacted]			-0.0178	-0.0053	0.0850	0.0000	0.0155	0.0002	0.0776	0.0000	[redacted]			-0.0204	-0.0059	0.1090	0.0000	0.0185	0.0003	0.1015	0.0000
-0.0233	-0.0073	0.0428	4.5097	0.0131	0.0007	0.0260	0.0000	[redacted]			-0.0301	-0.0093	0.0705	4.5097	0.0157	0.0009	0.0477	0.0000	[redacted]			-0.0364	-0.0109	0.1013	4.5097	0.0186	0.0010	0.0736	0.0000	[redacted]			-0.0417	-0.0124	0.1289	4.5097	0.0207	0.0012	0.0967	0.0000
-0.0200	-0.0052	0.0840	4.5673	0.0103	0.0010	0.0701	0.5583	[redacted]			-0.0255	-0.0066	0.1429	4.5673	0.0125	0.0014	0.1246	0.5583	[redacted]			-0.0310	-0.0076	0.2167	4.5673	0.0138	0.0017	0.1937	0.5583	[redacted]			-0.0358	-0.0085	0.2794	4.5673	0.0155	0.0021	0.2526	0.5583
-0.0089	-0.0080	0.0207	0.0000	0.0226	-0.0017	0.0247	0.2957	[redacted]			-0.0114	-0.0100	0.0300	0.0000	0.0285	-0.0020	0.0351	0.2957	[redacted]			-0.0140	-0.0115	0.0396	0.0000	0.0344	-0.0024	0.0461	0.2957	[redacted]			-0.0160	-0.0129	0.0482	0.0000	0.0409	-0.0027	0.0574	0.2957
-0.0217	-0.0066	0.0522	0.0000	0.0177	0.0004	0.0420	0.0000	[redacted]			-0.0276	-0.0085	0.0843	0.0000	0.0224	0.0005	0.0711	0.0000	[redacted]			-0.0335	-0.0099	0.1170	0.0000	0.0272	0.0005	0.1014	0.0000	[redacted]			-0.0388	-0.0111	0.1514	0.0000	0.0321	0.0006	0.1341	0.0000
-0.0037	-0.0024	0.0339	1.2887	0.0082	-0.0019	0.0341	12.5459	8.97	75.02%	11.96	-0.0046	-0.0031	0.0624	1.2887	0.0101	-0.0026	0.0623	12.5459	9.01	75.35%	11.96	-0.0055	-0.0036	0.1036	1.2887	0.0122	-0.0032	0.1034	12.5459	9.05	75.69%	11.96	-0.0064	-0.0041	0.1373	1.2887	0.0140	-0.0039	0.1369	12.5459
-0.0076	-0.0030	0.0060	4.5300	0.0093	0.0001	0.0047	1.2849	[redacted]			-0.0099	-0.0039	0.0091	4.5300	0.0112	0.0001	0.0067	1.2849	[redacted]			-0.0121	-0.0045	0.0122	4.5300	0.0136	0.0001	0.0094	1.2849	[redacted]			-0.0139	-0.0050	0.0152	4.5300	0.0165	0.0002	0.0130	1.2849
0.0000	-0.0007	0.0046	0.0000	0.0022	-0.0003	0.0058	0.0000	[redacted]			0.0000	-0.0009	0.0077	0.0000	0.0027	-0.0004	0.0092	0.0000	[redacted]			0.0000	-0.0010	0.0108	0.0000	0.0032	-0.0005	0.0125	0.0000	[redacted]			0.0000	-0.0011	0.0139	0.0000	0.0037	-0.0006	0.0159	0.0000
-0.0647	-0.0411	0.1168	0.0000	0.1399	-0.0048	0.1460	0.0000	[redacted]			-0.0831	-0.0508	0.1830	0.0000	0.1828	-0.0065	0.2255	0.0000	[redacted]			-0.1011	-0.0598	0.2639	0.0000	0.2162	-0.0083	0.3110	0.0000	[redacted]			-0.1167	-0.0678	0.3313	0.0000	0.2456	-0.0099	0.3825	0.0000
0.0000	-0.0146	0.0986	0.0000	0.0396	-0.0036	0.1200	0.0000	1.29	109.60%	1.18	0.0000	-0.0180	0.1344	0.0000	0.0495	-0.0040	0.1619	0.0000	1.33	113.00%	1.18	0.0000	-0.0206	0.1661	0.0000	0.0585	-0.0043	0.1997	0.0000	1.37	116.40%	1.18	0.0000	-0.0230	0.1981	0.0000	0.0661	-0.0046	0.2366	0.0000
-0.2668	-0.1336	0.3174	0.0711	0.3614	-0.0161	0.2623	0.0000	18.10	111.89%	16.18	-0.3354	-0.1671	0.4741	0.1423	0.4563	-0.0225	0.4053	0.0000	18.29	113.07%	16.18	-0.4029	-0.1936	0.6248	0.2134	0.5511	-0.0290	0.5505	0.0000	18.53	114.55%	16.18	-0.4619	-0.2163	0.7757	0.2845	0.6558	-0.0327	0.7206	0.0000
-0.1891	-0.1315	0.3177	2.2597	0.4404	-0.0211	0.4164	4.6485	13.56	83.83%	16.18	-0.2425	-0.1677	0.4680	2.2597	0.5472	-0.0279	0.5772	4.6485	13.76	85.06%	16.18	-0.2948	-0.1951	0.6115	2.2597	0.6555	-0.0349	0.7423	4.6485	13.96	86.30%	16.18	-0.3408	-0.2191	0.7585	2.2597	0.7529	-0.0414	0.9100	4.6485
-0.1285	-0.0447	0.1687	0.0000	0.1434	0.0015	0.1405	6.5121	[redacted]			-0.1651	-0.0572	0.2656	0.0000	0.1672	0.0018	0.2124	6.5121	[redacted]			-0.2011	-0.0666	0.3608	0.0000	0.1920	0.0021	0.2873	6.5121	[redacted]			-0.2321	-0.0750	0.4592	0.0000	0.2218	0.0024	0.3764	6.5121
-0.1875	-0.1512	0.3616	2.7489	0.5956	-0.0254	0.5931	5.4934	17.32	107.07%	16.18	-0.1875	-0.1870	0.5276	2.7489	0.7337	-0.0384	0.8484	5.4934	17.62	108.93%	16.18	-0.1875	-0.2136	0.6816	2.7489	0.8808	-0.0516	1.1097	5.4934	17.93	110.84%	16.18	-0.1875	-0.2369	0.8346	2.7489	1.0252	-0.0613	1.3740	5.4934
-0.0104	-0.0864	0.2458	4.7368	0.3784	-0.0449	0.4825	0.0000	[redacted]			-0.0121	-0.1070	0.3375	4.7368	0.4912	-0.0519	0.6575	0.0000	[redacted]			-0.0138	-0.1258	0.4224	4.7368	0.5732	-0.0592	0.7969	0.0000	[redacted]			-0.0153	-0.1426	0.5080	4.7368	0.6488	-0.0642	0.9346	0.0000
-0.2227	-0.0878	0.3734	0.0000	0.2611	-0.0069	0.3172	0.8325	11.96	73.94%	16.18	-0.2870	-0.1099	0.6046	0.0000	0.3031	-0.0061	0.5047	0.8325	12.18	75.30%	16.18	-0.3501	-0.1265	0.8279	0.0000	0.3469	-0.0053	0.6928	0.8325	12.45	76.97%	16.18	-0.4055	-0.1412	1.0621	0.0000	0.3994	-0.0046	0.9101	0.8325
-0.0923	-0.0416	0.1214	0.8538	0.1308	-0.0028	0.1156	1.6735	7.38	45.62%	16.18	-0.1183	-0.0532	0.1865	0.9447	0.1624	-0.0036	0.1738	1.6735	7.45	46.06%	16.18	-0.1440	-0.0619	0.2505	1.0357	0.1945	-0.0044	0.2347	1.6735	7.53	46.55%	16.18	-0.1665	-0.0696	0.3163	1.1266	0.2246	-0.0052	0.2995	1.6735
-0.0124	-0.0195	0.0513	0.0000	0.0716	-0.0049	0.0861	0.0000	2.15	73.40%	2.93	-0.0159	-0.0249	0.0733	0.0000	0.0882	-0.0060	0.1147	0.0000	2.18	74.43%	2.93	-0.0193	-0.0289	0.0940	0.0000	0.1054	-0.0072	0.1440	0.0000	2.22	75.79%	2.93	-0.0223	-0.0324	0.1150	0.0000	0.1209	-0.0081	0.1730	0.0000
-0.0210	-0.0282	0.0640	0.0000	0.0973	-0.0057	0.1063	0.0000	2.86	97.64%	2.93	-0.0210	-0.0346	0.0901	0.0000	0.1218	-0.0075	0.1487	0.0000	2.91	99.35%	2.93	-0.0210	-0.0393	0.1139	0.0000	0.1478	-0.0094	0.1920	0.0000	2.97	101.40%	2.93	-0.0210	-0.0434	0.1376	0.0000	0.1733	-0.0106	0.2358	0.0000
-0.0157	-0.0247	0.0578	0.0000	0.0905	-0.0048	0.1032	0.0000	2.68	91.50%	2.93	-0.0201	-0.0315	0.0803	0.0000	0.1115	-0.0057	0.1346	0.0000	2.72	92.86%	2.93	-0.0205	-0.0363	0.1028	0.0000	0.1329	-0.0076	0.1712	0.0000	2.77	94.57%	2.93	-0.0209	-0.0407	0.1255	0.0000	0.1526	-0.0090	0.2074	0.0000
-0.0083	-0.0332	0.0783	0.0000	0.0930	-0.0135	0.1163	0.0000	2.43	82.96%	2.93	-0.0106	-0.0406	0.1043	0.0000	0.1210	-0.0154	0.1585	0.0000	2.48	84.67%	2.93	-0.0129	-0.0466	0.1280	0.0000	0.1500	-0.0174	0.2011	0.0000	2.53	86.38%	2.93	-0.0149	-0.0525	0.1520	0.0000	0.1764	-0.0186	0.2423	0.0000
-0.0659	-0.0364	0.1012	0.0000	0.0995	-0.0066	0.0918	0.2061	2.71	100.07%	2.71	-0.0847	-0.0456	0.1528	0.0000	0.1252	-0.0089	0.1388	0.2061	2.76	101.92%	2.71	-0.1031	-0.0527	0.2026	0.0000	0.1510	-0.0113	0.1865	0.2061	2.83	104.51%	2.71	-0.1192	-0.0589	0.2527	0.0000	0.1794	-0.0127	0.2414	0.2061
-0.0016	-0.0226	0.0606	0.0000	0.0970	-0.0105	0.1230	0.0000	2.27	95.10%	2.39	-0.0020	-0.0288	0.0813	0.0000	0.1184	-0.0121	0.1569	0.0000	2.31	96.77%	2.39	-0.0024	-0.0334	0.0999	0.0000	0.1416	-0.0136	0.1921	0.0000	2.35	98.45%	2.39	-0.0028	-0.0374	0.1187	0.0000	0.1628	-0.0147	0.2266	0.0000
-0.0042	-0.0203	0.0507	0.0000	0.0769	-0.0095	0.0937	0.0000	1.58	53.94%	2.93	-0.0046	-0.0247	0.0688	0.0000	0.1008	-0.0109	0.1295	0.0000	1.61	54.97%	2.93	-0.0049	-0.0286	0.0852	0.0000	0.1181	-0.0123	0.1575	0.0000	1.65	56.33%	2.93	-0.0052	-0.0322	0.1019	0.0000	0.1340	-0.0133	0.1852	0.0000
-0.0002	-0.0160	0.0475	0.0000	0.0486	-0.0091	0.0708	0.0000	1.16	39.60%	2.93	-0.0002	-0.0199	0.0644	0.0000	0.0611	-0.0105	0.0949	0.0000	1.18	40.29%	2.93	-0.0003	-0.0227	0.0799	0.0000	0.0721	-0.0120	0.1170	0.0000	1.21	41.31%	2.93	-0.0003	-0.0254	0.0952	0.0000	0.0857	-0.0130	0.1422	0.0000
-0.0139	-0.0220	0.0563	0.0000	0.0809	-0.0052	0.0960	0.0000	1.97	67.26%	2.93	-0.0179	-0.0281	0.0799	0.0000	0.0997	-0.0063	0.1272	0.0000	2.00	68.28%	2.93	-0.0218	-0.0327	0.1024	0.0000	0.1190	-0.0075	0.1595	0.0000	2.04	69.65%	2.93	-0.0252	-0.0367	0.1249	0.0000	0.1366	-0.0084	0.1912	0.0000
-0.0116	-0.0184	0.0449	0.0000	0.0674	-0.0040	0.0783	0.0000	2.10	71.70%	2.93	-0.0149	-0.0234	0.0631	0.0000	0.0831	-0.0049	0.1030	0.0000	2.13	72.72%	2.93	-0.0182	-0.0272	0.0800	0.0000	0.0992	-0.0057	0.1281	0.0000	2.16	73.75%	2.93	-0.0210	-0.0306	0.0971	0.0000	0.1139	-0.0064	0.1531	0.0000
-0.0299	-0.0165	0.0581	0.0000	0.0450	-0.0045	0.0523	0.0000	[redacted]			-0.0383	-0.0206	0.0899	0.0000	0.0567	-0.0061	0.0816	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0314	-0.0370	0.0768	0.0000	0.1435	-0.0055	0.1464	0.0000	2.79	99.68%	2.80	-0.0380	-0.0473	0.1026	0.0000	0.1752	-0.0063	0.1863	0.0000	2.85	101.82%	2.80	-0.0387	-0.0543	0.1294	0.0000	0.2108	-0.0083	0.2388	0.0000	2.91	103.97%	2.80	-0.0393	-0.0606	0.1562	0.0000	0.2433	-0.0095	0.2901	0.0000
-0.0009	-0.0033	0.0119	0.0000	0.0143	-0.0008	0.0213	0.0000	[redacted]			-0.0011	-0.0042	0.0185	0.0000	0.0180	-0.0010	0.0303	0.0000	[redacted]			-0.0013	-0.0049	0.0261	0.0000	0.0219	-0.0011	0.0407	0.0000	[redacted]			-0.0015	-0.0054	0.0315	0.0000	0.0262	-0.0012	0.0496	0.0000
-0.0122	-0.0157	0.0399	0.0000	0.0531	-0.0044	0.0607	0.0000	1.15	39.26%	2.93	-0.0125	-0.0196	0.0569	0.0000	0.0666	-0.0059	0.0855	0.0000	1.18	40.29%	2.93	-0.0127	-0.0225	0.0726	0.0000	0.0811	-0.0074	0.1110	0.0000	1.21	41.31%	2.93	-0.0130	-0.0250	0.0885	0.0000	0.0943	-0.0086	0.1362	0.0000
-0.0111	-0.0433	0.1090	0.0000	0.1381	-0.0208	0.1719	0.0000	2.89	98.67%	2.93	-0.0142	-0.0545	0.1484	0.0000	0.1745	-0.0241	0.2302	0.0000	2.95	100.72%	2.93	-0.0173	-0.0635	0.1840	0.0000	0.2116	-0.0274	0.2874	0.0000	3.03	103.45%	2.93	-0.0200	-0.0711	0.2201	0.0000	0.2521	-0.0299	0.3512	0.0000
-0.0079	-0.0298	0.0896	0.0000	0.0936	-0.0168	0.1286	0.0000	2.44	83.30%	2.93	-0.0080	-0.0368	0.1303	0.0000	0.1183	-0.0213	0.1825	0.0000	2.49	85.01%	2.93	-0.0081	-0.0424	0.1674	0.0000	0.1423	-0.0260	0.2332	0.0000	2.56	87.40%	2.93	-0.0082	-0.0473	0.2052	0.0000	0.1696	-0.0302	0.2890	0.0000
-0.0001	-0.0037	0.0118	0.0000	0.0115	-0.0029	0.0165	0.0000	[redacted]			-0.0002	-0.0045	0.0167	0.0000	0.0151	-0.0035	0.0236	0.0000	[redacted]			-0.0002	-0.0052	0.0212	0.0000	0.0187	-0.0041	0.0304	0.0000	[redacted]			-0.0003	-0.0060	0.0259	0.0000	0.0217	-0.0046	0.0367	0.0000
-0.0305	-0.0183	0.0341	0.0000	0.0496	-0.0013	0.0336	0.0000	1.30	76.07%	1.71	-0.0391	-0.0232	0.0486	0.0000	0.0633	-0.0017	0.0480	0.0000	1.33	77.82%	1.71	-0.0392	-0.0262	0.0633	0.0000	0.0783	-0.0035	0.0727	0.0000	1.36	79.58%	1.71	-0.0409	-0.0280	0.0762	0.0000	0.1137	-0.0025	0.1185	0.0000
-0.0015	-0.0019	0.0255	0.0000	0.0265	0.0036	0.0521	0.0000	[redacted]			-0.0020	-0.0025	0.0407	0.0000	0.0339	0.0047	0.0747	0.0000	[redacted]			-0.0024	-0.0029	0.0551	0.0000	0.0426	0.0058	0.0982	0.0000	[redacted]			-0.0027	-0.0032	0.0705	0.0000	0.0511	0.0072	0.1227	0.0000
0.0000	-0.1266	0.2072	0.7011	0.3280	-0.0065	0.4021	0.7011	11.27	94.25%	11.96	0.0000	-0.1529	0.2923	0.7011	0.4201	-0.0078	0.5517	0.7011	11.44	95.68%	11.96	0.0000	-0.1780	0.3704	0.7011	0.5088	-0.0100	0.6913	0.7011	11.62	97.18%	11.96	0.0000	-0.2012	0.4495	0.7011	0.5953	-0.0121	0.8315	0.7011
0.0000	-0.0997	0.1753	0.0000	0.2698	-0.0106	0.3347	0.4949	10.03	83.88%	11.96	0.0000	-0.1211	0.2323	0.0000	0.3464	-0.0122	0.4455	0.4949	10.17	85.05%	11.96	0.0000	-0.1409	0.2831	0.0000	0.4187	-0.0137	0.5471	0.4949	10.33	86.39%	11.96	0.0000	-0.1594	0.3341	0.0000	0.4891	-0.0146	0.6492	0.4949
0.0000	-0.0723	0.1580	2.9461	0.1973	-0.0082	0.2749	2.9461	13.47	112.65%	11.96	0.0000	-0.0904	0.2303	2.9461	0.2484	-0.0110	0.3773	2.9461	13.59	113.66%	11.96	0.0000	-0.1046	0.2980	2.9461	0.2995	-0.0139	0.4790	2.9461	13.75	115.00%	11.96	0.0000	-0.1169	0.3669	2.9461	0.3559	-0.0155	0.5904	2.9461
0.0000	-0.1303	0.2864	0.0000	0.3526	-0.0228	0.4858	0.0000	8.80	73.60%	11.96	0.0000	-0.1582	0.4066	0.0000	0.4527	-0.0287	0.6724	0.0000	9.00	75.27%	11.96	0.0000	-0.1841	0.5164	0.0000	0.5471	-0.0335	0.8459	0.0000	9.21	77.03%	11.96	0.0000	-0.2083	0.6291	0.0000	0.6392	-0.0375	1.0225	0.0000
0.0000	-0.0974	0.1405	0.0000	0.2659	-0.0023	0.3067	0.1054	10.24	85.64%	11.96	0.0000	-0.1218	0.1884	0.0000	0.3348	-0.0029	0.3985	0.1054	10.37	86.73%	11.96	0.0000	-0.1410	0.2312	0.0000	0.4036	-0.0035	0.4903	0.1054	10.54	88.15%	11.96	0.0000	-0.1575	0.2745	0.0000	0.4796	-0.0038	0.5928	0.1054
0.0000	-0.0746	0.1092	0.0000	0.2037	-0.0019	0.2363	0.0000	7.02	58.71%	11.96	0.0000	-0.0933	0.1471	0.0000	0.2564	-0.0024	0.3078	0.0000	7.13	59.63%	11.96	0.0000	-0.1080	0.1815	0.5861	0.3092	-0.0028	0.3798	0.0000	7.28	60.88%	11.96	0.0000	-0.1207	0.2161	1.1722	0.3674	-0.0031	0.4597	0.0000
0.0000	-0.1937	0.4325	0.0000	0.5018	-0.0250	0.7156	0.3222	10.36	86.64%	11.96	0.0000	-0.2340	0.6460	0.0000	0.6427	-0.0301	1.0246	0.3222	10.71	89.57%	11.96	0.0000	-0.2723	0.8736	0.0000	0.7755	-0.0333	1.3436	0.3222	11.08	92.67%	11.96	0.0000	-0.3078	1.1063	0.0000	0.9049	-0.0363	1.6670	0.3222
0.0000	-0.0875	0.1673	0.7640	0.2389	-0.0069	0.3117	0.7640	7.61	63.64%	11.96	0.0000	-0.1094	0.2387	0.7640	0.3007	-0.0092	0.4209	0.7640	7.75	64.82%	11.96	0.0000	-0.1267	0.3058	0.7640	0.3626	-0.0115	0.5302	0.7640	7.91	66.15%	11.96	0.0000	-0.1415	0.3735	0.7640	0.4309	-0.0128	0.6500	0.7640
0.0000	-0.0210	0.0424	0.0000	0.0512	0.0004	0.0730	0.0000	[redacted]			0.0000	-0.0255	0.0649	0.0000	0.0668	0.0005	0.1067	0.0000	[redacted]			0.0000	-0.0299	0.0862	0.0000	0.0807	0.0005	0.1374	0.0000	[redacted]			0.0000	-0.0336	0.1082	0.0000	0.0947	0.0006	0.1698	0.0000
0.0000	-0.0861	0.2122	0.0000	0.2111	-0.0048	0.3324	5.1738	12.99	108.64%	11.96	0.0000	-0.1034	0.3318	0.0000	0.2731	-0.0062	0.4953	5.1738	13.17	110.14%	11.96	0.0000	-0.1203	0.4483	0.0000	0.3319	-0.0076	0.6523	5.1738	13.37	111.82%	11.96	0.0000	-0.1361	0.5642	0.0000	0.3893	-0.0090	0.8084	5.1738
-0.1439	-0.0839	0.1701	0.0000	0.3042	-0.0067	0.2398	0.0000	9.25	64.71%	14.29	-0.1787	-0.1075	0.2411	0.0000	0.3740	-0.0093	0.3195	0.0000	9.35	65.41%	14.29	-0.2130	-0.1254	0.3065	0.0000	0.4448	-0.0121	0.4007	0.0000	9.47	66.25%	14.29	-0.2257	-0.1404	0.3749	0.0000	0.5108	-0.0147	0.5049	0.0000
-0.1078	-0.0969	0.2180	0.0000	0.3128	-0.0151	0.3109	0.7298	12.55	77.58%	16.18	-0.1242	-0.1221	0.3093	0.0000	0.3908	-0.0194	0.4344	0.7298	12.71	78.57%	16.18	-0.1403	-0.1410	0.3945	0.0000	0.4714	-0.0237	0.5609	0.7298	12.88	79.62%	16.18	-0.1543	-0.1577	0.4805	0.0000	0.5446	-0.0273	0.6858	0.7298
-0.1770	-0.0979	0.2017	0.0000	0.2672	-0.0087	0.1853	0.0000	12.28	75.91%	16.18	-0.2272	-0.1224	0.2932	0.0000	0.3364	-0.0117	0.2683	0.0000	12.40	76.66%	16.18	-0.2762	-0.1417	0.3822	0.0000	0.4056	-0.0147	0.3551	0.0000	12.56	77.65%	16.18	-0.3191	-0.1583	0.4694	0.0000	0.4820	-0.0164	0.4575	0.0000
-0.1778	-0.0982	0.2066	0.0000	0.2678	-0.0099	0.1886	0.0000	11.29	69.79%	16.18	-0.2280	-0.1227	0.3000	0.0000	0.3371	-0.0133	0.2732	0.0000	11.40	70.47%	16.18	-0.2770	-0.1420	0.3890	0.0000	0.4065	-0.0167	0.3597	0.0000	11.56	71.46%	16.18	-0.2784	-0.1569	0.4787	0.0000	0.4836	-0.0232	0.5038	0.0000
-0.0597	-0.0945	0.2270	0.1974	0.3467	-0.0189	0.4006	4.4729	14.75	91.18%	16.18	-0.0767	-0.1205	0.3184	0.1974	0.4271	-0.0227	0.5256	4.4729	14.93	92.30%	16.18	-0.0933	-0.1399	0.4057	0.1974	0.5101	-0.0265	0.6561	4.4729	15.12	93.47%	16.18	-0.1078	-0.1571	0.4919	0.1974	0.5855	-0.0296	0.7829	4.4729
-0.3416	-0.1068	0.2655	0.0000	0.2801	0.0030	0.1002	0.0000	15.34	94.83%	16.18	-0.4382	-0.1344	0.4155	0.0000	0.3595	0.0034	0.2058	0.0000	15.49	95.76%	16.18	-0.5328	-0.1557	0.5671	0.0000	0.4280	0.0038	0.3104	0.0000	15.69	97.00%	16.18	-0.5694	-0.1748	0.6910	0.0000	0.5055	-0.0017	0.4506	0.0000
-0.1320	-0.0918	0.2086	1.1299	0.3076	-0.0132	0.2792	3.0525	13.90	85.93%	16.18	-0.1694	-0.1171	0.3033	1.1299	0.3822	-0.0174	0.3817	3.0525	14.05	86.86%	16.18	-0.2060	-0.1362	0.3926	1.1299	0.4579	-0.0217	0.4865	3.0525	14.22	87.91%	16.18	-0.2380	-0.1530	0.4849	1.1299	0.5258	-0.0258	0.5939	3.0525
-0.0269	-0.0188	0.0289	0.0000	0.0631	-0.0005	0.0457	0.0000	2.50	85.35%	2.93	-0.0346	-0.0240	0.0387	0.0000	0.0784	-0.0006	0.0579	0.0000	2.52	86.04%	2.93	-0.0420	-0.0279	0.0476	0.0000	0.0939	-0.0007	0.0708	0.0000	2.54	86.72%	2.93	-0.0486	-0.0314	0.0565	0.0000	0.1078	-0.0008	0.0836	0.0000
-0.0119	-0.0121	0.0230	0.0000	0.0342	-0.0017	0.0315	0.0000	2.04	69.65%	2.93	-0.0154	-0.0150	0.0306	0.0000	0.0430	-0.0019	0.0412	0.0000	2.06	70.33%	2.93	-0.0186	-0.0174	0.0373	0.0000	0.0519	-0.0022	0.0511	0.0000	2.08	71.01%	2.93	-0.0215	-0.0195	0.0441	0.0000	0.0617	-0.0023	0.0626	0.0000
-0.0006	-0.0088	0.0242	0.0000	0.0370	-0.0043	0.0475	0.0000	1.51	63.26%	2.39	-0.0008	-0.0109	0.0327	0.0000	0.0485	-0.0049	0.0646	0.0000	1.52	63.68%	2.39	-0.0010	-0.0128	0.0404	0.0000	0.0569	-0.0056	0.0780	0.0000	1.54	64.52%	2.39	-0.0011	-0.0145	0.0483	0.0000	0.0645	-0.0060	0.0912	0.0000
-0.0015	-0.0212	0.0581	0.0000	0.0894	-0.0102	0.1147	0.0000	2.68	91.50%	2.93	-0.0019	-0.0262	0.0784	0.0000	0.1171	-0.0117	0.1557	0.0000	2.72	92.86%	2.93	-0.0023	-0.0308	0.0966	0.0000	0.1373	-0.0132	0.1876	0.0000	2.76	94.23%	2.93	-0.0027	-0.0350	0.1151	0.0000	0.1559	-0.0142	0.2192	0.0000
-0.0013	-0.0186	0.0497	0.0000	0.0786	-0.0086	0.0998	0.0000	2.45	86.33%	2.84	-0.0017	-0.0231	0.0662	0.0000	0.1029	-0.0098	0.1347	0.0000	2.49	87.74%	2.84	-0.0021	-0.0271	0.0810	0.0000	0.1207	-0.0110	0.1615	0.0000	2.52	88.79%	2.84	-0.0024	-0.0308	0.0959	0.0000	0.1370	-0.0117	0.1881	0.0000
-0.0191	-0.0173	0.0318	0.0000	0.0619	-0.0016	0.0556	0.0000	1.85	77.50%	2.39	-0.0195	-0.0217	0.0453	0.0000	0.0770	-0.0026	0.0785	0.0000	1.87	78.34%	2.39	-0.0198	-0.0249	0.0572	0.0000	0.0932	-0.0036	0.1022	0.0000	1.91	80.02%	2.39	-0.0200	-0.0278	0.0693	0.0000	0.1081	-0.0042	0.1255	0.0000
-0.0258	-0.0138	0.0211	0.0000	0.0431	-0.0008	0.0238	0.0000	1.98	67.60%	2.93	-0.0258	-0.0164	0.0320	0.0000	0.0600	-0.0015	0.0483	0.0000	2.00	68.28%	2.93	-0.0258	-0.0186	0.0418	0.0000	0.0710	-0.0022	0.0661	0.0000	2.03	69.31%	2.93	-0.0258	-0.0201	0.0611	0.0000	0.0759	-0.0024	0.0887	0.0000
-0.0241	-0.0181	0.0281	0.0000	0.0454	-0.0011	0.0302	0.0000	2.60	113.64%	2.29	-0.0252	-0.0220	0.0399	0.0000	0.0577	-0.0020	0.0484	0.0000	2.63	114.95%	2.29	-0.0264	-0.0249	0.0504	0.0000	0.0713	-0.0029	0.0675	0.0000	2.66	116.26%	2.29	-0.0274	-0.0280	0.0610	0.0000	0.0842	-0.0034	0.0864	0.0000
-0.0499	-0.0565	0.1065	0.0000	0.1603	-0.0077	0.1528	0.0000	6.45	53.94%	11.96	-0.0640	-0.0705	0.1411	0.0000	0.2016	-0.0087	0.1994	0.0000	6.51	54.45%	11.96	-0.0777	-0.0816	0.1717	0.0000	0.2435	-0.0098	0.2460	0.0000	6.58	55.03%	11.96	-0.0898	-0.0914	0.2023	0.0000	0.2893	-0.0105	0.2999	0.0000
-0.0108	-0.0539	0.1371	0.0000	0.1694	-0.0247	0.2171	0.0000	8.13	111.31%	7.30	-0.0139	-0.0673	0.1840	0.0000	0.2111	-0.0282	0.2857	0.0000	8.22	112.54%	7.30	-0.0169	-0.0778	0.2263	0.0000	0.2528	-0.0317	0.3527	0.0000	8.33	114.05%	7.30	-0.0195	-0.0874	0.2684	0.0000	0.3012	-0.0340	0.4287	0.0000
-0.0399	-0.0454	0.0975	0.0000	0.1289	-0.0079	0.1332	0.0000	[redacted]			-0.0513	-0.0567	0.1344	0.0000	0.1621	-0.0092	0.1793	0.0000	[redacted]			-0.0623	-0.0656	0.1682	0.0000	0.1958	-0.0106	0.2254	0.0000	[redacted]			-0.0721	-0.0735	0.2018	0.0000	0.2327	-0.0119	0.2770	0.0000
-0.0853	-0.0966	0.2048	0.0000	0.2742	-0.0165	0.2806	0.0000	10.86	90.83%	11.96	-0.1093	-0.1206	0.2813	0.0000	0.3448	-0.0193	0.3768	0.0000	10.99	91.91%	11.96	-0.1330	-0.1396	0.3510	0.0000	0.4164	-0.0222	0.4727	0.0000	11.14	93.17%	11.96	-0.1536	-0.1563	0.4205	0.0000	0.4949	-0.0247	0.5807	0.0000
-0.2090	-0.0911	0.1922	0.0000	0.2234	-0.0039	0.1116	0.1211	10.36	86.64%	11.96	-0.2678	-0.1094	0.2965	0.0000	0.2891	-0.0051	0.2032	0.1211	10.48	87.65%	11.96	-0.3257	-0.1274	0.3997	0.0000	0.3514	-0.0063	0.2918	0.1211	10.63	88.90%	11.96	-0.3432	-0.1416	0.4847	0.0000	0.4180	-0.0099	0.4080	0.1211
-0.0548	-0.0619	0.1226	0.0000	0.1757	-0.0092	0.1725	0.0000	10.13	84.72%	11.96	-0.0701	-0.0773	0.1653	0.0000	0.2210	-0.0106	0.2282	0.0000	10.23	85.56%	11.96	-0.0853	-0.0894	0.2038	0.0000	0.2669	-0.0120	0.2840	0.0000	10.36	86.64%	11.96	-0.0985	-0.1002	0.2421	0.0000	0.3172	-0.0131	0.3476	0.0000
-0.1250	-0.0749	0.1338	0.0000	0.2081	-0.0050	0.1370	1.0972	11.08	92.67%	11.96	-0.1436	-0.0934	0.1921	0.0000	0.2626	-0.0070	0.2106	1.0972	11.18	93.50%	11.96	-0.1618	-0.1081	0.2457	0.0000	0.3180	-0.0092	0.2847	1.0972	11.30	94.51%	11.96	-0.1777	-0.1210	0.2988	0.0000	0.3786	-0.0110	0.3676	1.0972
-0.0846	-0.0498	0.0888	0.0000	0.1358	-0.0031	0.0873	1.5199	11.40	95.34%	11.96	-0.1082	-0.0622	0.1253	0.0000	0.1710	-0.0041	0.1217	1.5199	11.48	96.01%	11.96	-0.1315	-0.0720	0.1593	0.0000	0.2062	-0.0051	0.1569	1.5199	11.59	96.93%	11.96	-0.1519	-0.0805	0.1936	0.0000	0.2450	-0.0056	0.2005	1.5199
-0.1373	-0.0867	0.1882	0.4034	0.2247	-0.0103	0.1786	0.0000	9.52	79.62%	11.96	-0.1760	-0.1048	0.2802	0.8069	0.2878	-0.0125	0.2748	0.0000	9.64	80.62%	11.96	-0.2140	-0.1219	0.3665	1.2216	0.3486	-0.0161	0.3630	0.0000	9.78	81.79%	11.96	-0.2473	-0.1378	0.4538	1.6363	0.4078	-0.0195	0.4570	0.0000
-0.0627	-0.0710	0.1441	0.0000	0.2014	-0.0104	0.2014	0.0000	7.95	66.49%	11.96	-0.0804	-0.0886	0.1970	0.0000	0.2532	-0.0120	0.2692	0.0000	8.04	67.24%	11.96	-0.0978	-0.1025	0.2467	0.0000	0.3058	-0.0136	0.3387	0.0000	8.15	68.16%	11.96	-0.1129	-0.1148	0.2945	0.0000	0.3634	-0.0148	0.4155	0.0000
-0.0714	-0.0890	0.1623	0.0000	0.2344	-0.0102	0.2261	0.0000	8.99	86.15%	10.44	-0.0916	-0.1082	0.2191	0.0000	0.2992	-0.0121	0.3063	0.0000	9.10	87.21%	10.44	-0.1115	-0.1227	0.2711	0.0000	0.3647	-0.0141	0.3876	0.0000	9.22	88.36%	10.44	-0.1289	-0.1387	0.3236	0.0000	0.4233	-0.0152	0.4641	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.94	104.84%	10.44	0.0000	-0.1024	0.3348	0.0000	0.3140	-0.0117	0.5346	1.3461	11.07	106.09%	10.44	0.0000	-0.1107	0.3954	0.0000	0.3338	-0.0127	0.6059	1.3461	11.17	107.04%	10.44	0.0000	-0.1167	0.4557	0.0000	0.3498	-0.0131	0.6757	0.00	0.00	0.00	0.04	0.12	0.23	0.38	0.50	0.63	0.73
9.05	75.69%	11.96	0.0000	-0.0595	0.2425	2.6288	0.1999	-0.0035	0.3795	2.6288	9.15	76.52%	11.96	0.0000	-0.0634	0.2895	2.6288	0.2165	-0.0037	0.4389	2.6288	9.23	77.19%	11.96	0.0000	-0.0668	0.3394	2.6288	0.2285	-0.0038	0.4973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.25	59.42%	7.15	0.0000	-0.0444	0.1521	0.0000	0.1305	-0.0020	0.2363	0.0000	4.30	60.12%	7.15	0.0000	-0.0479	0.1818	0.0000	0.1383	-0.0021	0.2701	0.0000	4.35	60.82%	7.15	0.0000	-0.0504	0.2111	0.0000	0.1454	-0.0021	0.3040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	49.45%	5.22	-0.0101	-0.0369	0.1277	0.0000	0.1227	-0.0131	0.1904	0.0000	2.61	50.03%	5.22	-0.0101	-0.0395	0.1465	0.0000	0.1306	-0.0135	0.2140	0.0000	2.63	50.41%	5.22	-0.0101	-0.0416	0.1645	0.0000	0.1366	-0.0133	0.2360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	85.94%	1.37	-0.0161	-0.0159	0.0354	0.0000	0.0625	-0.0011	0.0648	0.0000	1.20	87.40%	1.37	-0.0162	-0.0170	0.0411	0.0000	0.0679	-0.0011	0.0747	0.0000	1.21	88.13%	1.37	-0.0164	-0.0178	0.0465	0.0000	0.0718	-0.0010	0.0831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0255	-0.0922	0.3920	11.2454	0.3047	-0.0412	0.5378	4.9185	[redacted]	[redacted]	[redacted]	-0.0271	-0.1002	0.4685	11.2454	0.3248	-0.0425	0.6235	4.9185	[redacted]	[redacted]	[redacted]	-0.0287	-0.1064	0.5441	11.2454	0.3403	-0.0425	0.7068	1.49	2.88	4.28	4.36	4.45	4.58	4.75	4.94	5.12	5.26
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0059	1.7667	0.0012	-0.0001	0.0068	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0074	1.7667	0.0013	-0.0001	0.0083	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0092	1.7667	0.0014	-0.0001	0.0102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.57	113.49%	11.96	-0.0917	-0.0886	0.3099	0.0000	0.2926	-0.0153	0.4068	4.9403	13.68	114.41%	11.96	-0.0975	-0.0957	0.3694	0.0000	0.3110	-0.0159	0.4713	4.9403	13.76	115.08%	11.96	-0.1032	-0.1010	0.4277	0.0000	0.3257	-0.0160	0.5332	1.10	1.14	1.19	1.25	1.32	1.40	1.51	1.61	1.72	1.80
11.29	94.42%	11.96	-0.1719	-0.0446	0.3304	0.0000	0.1168	0.0100	0.2407	3.3394	11.39	95.26%	11.96	-0.1826	-0.0473	0.4134	0.0000	0.1268	0.0104	0.3206	3.3394	11.51	96.26%	11.96	-0.1929	-0.0500	0.5168	0.0000	0.1313	0.0104	0.4156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.01%	11.96	-0.2473	-0.0931	0.2428	0.0000	0.2822	-0.0020	0.1825	0.3870	11.58	96.85%	11.96	-0.2604	-0.0984	0.2899	0.0000	0.3009	-0.0022	0.2299	0.3870	11.66	97.52%	11.96	-0.2725	-0.1028	0.3384	0.0000	0.3203	-0.0023	0.2811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0371	-0.0347	0.1141	0.0000	0.1103	-0.0046	0.1480	0.0000	[redacted]	[redacted]	[redacted]	-0.0394	-0.0375	0.1365	0.0000	0.1172	-0.0047	0.1721	0.0000	[redacted]	[redacted]	[redacted]	-0.0418	-0.0395	0.1585	0.0000	0.1228	-0.0047	0.1953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.35	103.29%	11.96	-0.4083	-0.1502	0.3702	0.0706	0.4654	-0.0030	0.2740	0.9439	12.45	104.12%	11.96	-0.4346	-0.1618	0.4441	0.0706	0.4951	-0.0033	0.3395	0.9439	12.53	104.79%	11.96	-0.4593	-0.1707	0.5195	0.0706	0.5192	-0.0034	0.4053	0.00	0.03	0.06	0.11	0.15	0.22	0.30	0.39	0.49	0.57
[redacted]	[redacted]	[redacted]	-0.2034	-0.0591	0.3294	0.5154	0.1497	0.0015	0.2181	0.7013	[redacted]	[redacted]	[redacted]	-0.2162	-0.0643	0.4012	0.5154	0.1605	0.0015	0.2828	0.7013	[redacted]	[redacted]	[redacted]	-0.2283	-0.0682	0.4763	0.5154	0.1678	0.0015	0.3491	0.00	0.00	0.24	0.28	0.32	0.39	0.50	0.62	0.76	0.86
12.72	106.38%	11.96	-0.2371	-0.1239	0.3565	0.6300	0.3944	-0.0101	0.3798	3.7765	12.82	107.22%	11.96	-0.2523	-0.1336	0.4227	0.6300	0.4194	-0.0109	0.4453	3.7765	12.91	107.97%	11.96	-0.2667	-0.1409	0.4872	0.6300	0.4394	-0.0113	0.5076	0.25	0.29	0.34	0.40	0.46	0.54	0.65	0.76	0.86	0.95
14.13	118.17%	11.96	-0.1104	-0.1126	0.4720	0.0000	0.3545	-0.0154	0.5881	6.2515	14.29	119.51%	11.96	-0.1123	-0.1220	0.5850	0.0000	0.3778	-0.0162	0.7123	6.2515	14.43	120.68%	11.96	-0.1141	-0.1291	0.6967	0.0000	0.3958	-0.0159	0.8334	0.00	0.00	0.55	1.67	1.75	1.86	1.99	2.17	2.33	2.47
[redacted]	[redacted]	[redacted]	-0.0730	-0.0265	0.2492	0.3954	0.0770	-0.0026	0.2241	4.6961	[redacted]	[redacted]	[redacted]	-0.0778	-0.0283	0.3178	0.3954	0.0824	-0.0028	0.2914	4.6961	[redacted]	[redacted]	[redacted]	-0.0820	-0.0301	0.4016	0.3954	0.0867	-0.0029	0.3734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.30	102.87%	11.96	-0.2322	-0.1469	0.5355	3.2117	0.4493	-0.0190	0.5867	2.1831	12.44	104.04%	11.96	-0.2417	-0.1581	0.6361	3.2117	0.4763	-0.0202	0.6924	2.1831	12.57	105.13%	11.96	-0.2509	-0.1664	0.7307	3.2117	0.5003	-0.0208	0.7929	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.34	0.48	0.61
23.69	198.13%	11.96	-0.1510	-0.0785	0.2023	11.0527	0.2599	-0.0039	0.2288	14.6997	23.78	198.88%	11.96	-0.1583	-0.0835	0.2415	11.0527	0.2814	-0.0042	0.2770	14.6997	23.85	199.46%	11.96	-0.1650	-0.0877	0.2816	11.0527	0.2972	-0.0043	0.3218	0.00	1.74	3.74	7.70	11.50	11.57	11.64	11.73	11.82	11.89
12.99	108.64%	11.96	-0.2897	-0.1515	0.6252	1.6784	0.4823	-0.0088	0.6575	1.9426	13.19	110.31%	11.96	-0.3082	-0.1633	0.7869	1.6784	0.5129	-0.0095	0.8187	1.9426	13.37	111.82%	11.96	-0.3257	-0.1723	0.9468	1.6784	0.5374	-0.0098	0.9764	0.26	0.30	0.36	0.46	0.55	0.69	0.83	1.03	1.23	1.41
12.21	102.12%	11.96	-0.2051	-0.2171	0.7160	0.1632	0.6581	-0.0279	0.9240	0.1632	12.46	104.21%	11.96	-0.2059	-0.2301	0.8642	0.1632	0.7258	-0.0291	1.1249	0.1632	12.69	106.13%	11.96	-0.2067	-0.2408	1.0156	0.1632	0.7734	-0.0283	1.3131	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.25	0.50	0.73
[redacted]	[redacted]	[redacted]	-0.0296	-0.0123	0.3257	2.3308	0.0381	-0.0045	0.3174	3.7038	[redacted]	[redacted]	[redacted]	-0.0317	-0.0132	0.4160	2.3308	0.0406	-0.0048	0.4070	3.7038	[redacted]	[redacted]	[redacted]	-0.0338	-0.0139	0.5116	2.3308	0.0428	-0.0049	0.5019	0.45	1.57	1.59	1.63	1.68	1.76	1.85	1.99	2.12	2.24
13.25	110.81%	11.96	-0.3334	-0.1839	0.5644	2.1645	0.5857	-0.0181	0.6146	1.1506	13.42	112.24%	11.96	-0.3549	-0.1983	0.6700	2.1645	0.6228	-0.0196	0.7200	1.1506	13.56	113.41%	11.96	-0.3749	-0.2093	0.7736	2.1645	0.6525	-0.0203	0.8217	0.48	0.53	0.62	0.72	0.81	0.95	1.12	1.29	1.46	1.60
[redacted]	[redacted]	[redacted]	-0.1826	-0.0681	0.2842	0.0000	0.1957	-0.0041	0.2251	0.0000	[redacted]	[redacted]	[redacted]	-0.1945	-0.0740	0.3434	0.0000	0.2091	-0.0044	0.2796	0.0000	[redacted]	[redacted]	[redacted]	-0.2058	-0.0785	0.4042	0.0000	0.2195	-0.0045	0.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0784	-0.0841	0.3503	7.9290	0.2631	-0.0198	0.4310	7.9290	[redacted]	[redacted]	[redacted]	-0.0834	-0.0903	0.4145	7.9290	0.2809	-0.0211	0.5006	7.9290	[redacted]	[redacted]	[redacted]	-0.0978	-0.0960	0.5014	7.9290	0.2943	-0.0213	0.5805	0.00	0.00	0.00	2.24	2.92	3.71	4.89	5.13	5.22	5.30
[redacted]	[redacted]	[redacted]	-0.1741	-0.0959	0.1839	0.0000	0.3054	-0.0021	0.2172	0.0000	[redacted]	[redacted]	[redacted]	-0.1853	-0.1034	0.2141	0.0000	0.3247	-0.0022	0.2478	0.0000	[redacted]	[redacted]	[redacted]	-0.1958	-0.1091	0.2434	0.0000	0.3402	-0.0023	0.2763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.09%	11.96	-0.2173	-0.1201	0.3215	1.8418	0.3823	-0.0057	0.3608	0.0000	8.71	72.84%	11.96	-0.2313	-0.1295	0.3853	1.9761	0.4065	-0.0061	0.4250	0.0000	8.78	73.43%	11.96	-0.2446	-0.1366	0.4478	2.1105	0.4259	-0.0063	0.4862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.41%	11.96	-0.3008	-0.1658	0.5123	0.0000	0.5281	-0.0170	0.5567	0.0528	11.18	93.50%	11.96	-0.3201	-0.1788	0.6075	0.0000	0.5615	-0.0184	0.6517	0.0528	11.29	94.42%	11.96	-0.3384	-0.1887	0.7008	0.0000	0.5883	-0.0190	0.7430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.72%	11.96	-0.2464	-0.0895	0.3081	0.0000	0.2687	-0.0012	0.2397	0.0000	10.36	86.64%	11.96	-0.2624	-0.0967	0.3852	0.0000	0.2861	-0.0013	0.3109	0.0000	10.45	87.40%	11.96	-0.2773	-0.1020	0.4622	0.0000	0.3000	-0.0013	0.3815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.41	120.52%	11.96	-0.0958	-0.0528	0.1268	12.4418	0.1666	-0.0015	0.1432	5.1544	14.45	120.85%	11.96	-0.1018	-0.0574	0.1520	13.8021	0.1769	-0.0016	0.1682	5.1544	14.48	121.10%	11.96	-0.1074	-0.0608	0.1766	15.1962	0.1850	-0.0016	0.1917	0.00	0.00	0.00	0.00	0.93	0.96	0.99	2.45	2.49	2.52
7.85	65.65%	11.96	-0.1180	-0.1248	0.3409	1.2675	0.3972	-0.0153	0.4801	0.0000	7.93	66.32%	11.96	-0.1256	-0.1350	0.3972	1.2675	0.4221	-0.0156	0.5433	0.0000	8.00	66.91%	11.96	-0.1328	-0.1424	0.4522	1.2675	0.4422	-0.0155	0.6037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	101.95%	11.96	-0.4622	-0.2417	0.5753	0.0000	0.7642	-0.0117	0.6239	0.0000	12.33	103.12%	11.96	-0.4903	-0.2606	0.6784	0.0000	0.8129	-0.0127	0.7276	0.0000	12.45	104.12%	11.96	-0.5170	-0.2750	0.7792	0.0000	0.8519	-0.0131	0.8260	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.37	0.49
8.60	71.92%	11.96	-0.1601	-0.0881	0.2597	0.0000	0.2805	-0.0022	0.2898	0.0000	8.70	72.76%	11.96	-0.1702	-0.0950	0.3231	0.0000	0.2982	-0.0023	0.3538	0.0000	8.79	73.51%	11.96	-0.1801	-0.1002	0.3866	0.0000	0.3124	-0.0024	0.4164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.56	138.50%	11.96	-0.1340	-0.0352	0.4963	18.4189	0.0803	0.0061	0.4135	6.7540	16.72	139.83%	11.96	-0.1427	-0.0377	0.6061	19.1136	0.0874	0.0066	0.5197	6.7540	16.86	141.01%	11.96	-0.1507	-0.0396	0.7228	19.8324	0.0919	0.0068	0.6311	3.69	4.04	4.09	4.16	4.24	4.34	4.46	4.60	4.76	4.90
9.64	80.62%	11.96	-0.2682	-0.1477	0.3238	0.0000	0.4704	-0.0050	0.3733	0.0000	9.73	81.37%	11.96	-0.2854	-0.1593	0.3806	0.0000	0.5001	-0.0054	0.4308	0.0000	9.80	81.96%	11.96	-0.3015	-0.1681	0.4356	0.0000	0.5240	-0.0055	0.4845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.26%	11.96	-0.1808	-0.0996	0.3274	0.0000	0.3170	-0.0047	0.3594	0.0000	8.63	72.18%	11.96	-0.1923	-0.1073	0.4080	0.0000	0.3371	-0.0050	0.4404	0.0000	8.73	73.01%	11.96	-0.2032	-0.1133	0.4902	0.0000	0.3532	-0.0052	0.5217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4143	-0.1969	0.5440	0.0000	0.6158	-0.0120	0.5366	0.0000	[redacted]	[redacted]	[redacted]	-0.4379	-0.2129	0.6470	0.0000	0.6542	-0.0132	0.6373	0.0000	[redacted]	[redacted]	[redacted]	-0.4602	-0.2247	0.7493	0.0000	0.6853	-0.0137	0.7361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0485	0.4614	10.0602	0.1446	-0.0070	0.5505	11.9539	[redacted]	[redacted]	[redacted]	0.0000	-0.0522	0.5314	10.0602	0.1538	-0.0071	0.6259	11.9539	[redacted]	[redacted]	[redacted]	0.0000	-0.0552	0.6014	10.0602	0.1609	-0.0068	0.7002	0.00	0.00	0.00	0.69	0.78	0.89	1.01	1.13	1.26	1.36
[redacted]	[redacted]	[redacted]	-0.1324	-0.2148	0.8762	15.1768	1.0090	-0.0693	1.4686	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.2295	1.0303	15.1768	1.0902	-0.0726	1.6859	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.2415	1.1826	15.1768	1.1543	-0.0723	1.8907	0.00	0.72	8.25	8.54	8.77	9.05	9.35	9.65	9.95	10.20
[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0163	0.0000	0.0049	-0.0003	0.0151	13.5663	[redacted]	[redacted]	[redacted]	-0.0046	-0.0019	0.0198	0.0000	0.0052	-0.0003	0.0182	13.5663	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0233	0.0000	0.0055	-0.0003	0.0213	0.36	0.36	0.36	0.36	0.36	0.41	0.47	0.53	0.60	0.64
[redacted]	[redacted]	[redacted]	-0.2989	-0.1903	0.5615	2.9941	0.5926	-0.0225	0.6423	3.2893	[redacted]	[redacted]	[redacted]	-0.2989	-0.1959	0.7169	2.9941	0.6157	-0.0216	0.8161	3.2893	[redacted]	[redacted]	[redacted]	-0.2989	-0.2002	0.8678	2.9941	0.6341	-0.0208	0.9820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.93	104.66%	16.18	-0.3316	-0.3167	0.9735	0.0000	1.1897	-0.0464	1.4686	3.2197	17.20	106.33%	16.18	-0.3458	-0.3385	1.1332	0.0000	1.2891	-0.0495	1.6884	3.2197	17.44	107.81%	16.18	-0.3472	-0.3555	1.2949	0.0000	1.3648	-0.0495	1.9075	0.00	0.00	0.00	0.00	0.00	0.20	0.47	0.75	1.02	1.26
12.81	79.19%	16.18	-0.2314	-0.1413	0.4681	0.9787	0.5108	-0.0185	0.5876	0.0000	12.95	80.06%	16.18	-0.2463	-0.1502	0.5517	0.9787	0.5457	-0.0194	0.6815	0.0000	13.07	80.80%	16.18	-0.2603	-0.1578	0.6340	0.9787	0.5799	-0.0198	0.7760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	95.13%	11.94	-0.1904	-0.3152	0.9632	0.1774	1.1127	-0.0711	1.4993	0.1774	11.61	97.23%	11.94	-0.1918	-0.3336	1.1107	0.1774	1.1928	-0.0743	1.7038	0.1774	11.85	99.24%	11.94	-0.1932	-0.3496	1.2543	0.1774	1.2787	-0.0740	1.9162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.13	105.90%	16.18	-0.3734	-0.2278	0.9214	0.0000	0.8236	-0.0470	1.0967	3.5334	17.38	107.44%	16.18	-0.3971	-0.2421	1.0913	0.0000	0.8798	-0.0492	1.2827	3.5334	17.61	108.86%	16.18	-0.4197	-0.2544	1.2605	0.0000	0.9349	-0.0503	1.4711	0.00	0.00	0.00	0.09	0.29	0.49	0.71	0.95	1.20	1.43
[redacted]	[redacted]	[redacted]	-0.3501	-0.1070	0.5390	5.4308	0.3362	0.0031	0.4212	5.4308	[redacted]	[redacted]	[redacted]	-0.3722	-0.1137	0.6445	5.4308	0.3607	0.0034	0.5226	5.4308	[redacted]	[redacted]	[redacted]	-0.3933	-0.1191	0.7539	5.4308	0.3862	0.0035	0.6312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0679	-0.1707	0.5415	0.1242	0.7060	-0.0396	0.9693	0.1242	[redacted]	[redacted]	[redacted]	-0.0687	-0.1813	0.6242	0.1242	0.7520	-0.0413	1.0849	0.1242	[redacted]	[redacted]	[redacted]	-0.0695	-0.1905	0.7046	0.1242	0.8013	-0.0410	1.2049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3061	-0.2142	0.8007	0.0000	0.7845	-0.0397	1.0252	2.2312	[redacted]	[redacted]	[redacted]	-0.3157	-0.2276	0.9372	0.0000	0.8391	-0.0430	1.1900	2.2312	[redacted]	[redacted]	[redacted]	-0.3248	-0.2392	1.0696	0.0000	0.8937	-0.0441	1.3552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.33	94.77%	16.18	-0.1694	-0.2528	0.7577	0.0000	1.0439	-0.0514	1.3280	0.0000	15.53	96.01%	16.18	-0.1706	-0.2684	0.8755	0.0000	1.1119	-0.0539	1.4945	0.0000	15.72	97.18%	16.18	-0.1717	-0.2820	0.9899	0.0000	1.1847	-0.0534	1.6675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.25	82.64%	14.82	-0.3393	-0.2628	0.8661	0.4577	0.9668	-0.0463	1.1845	0.0000	12.49	84.26%	14.82	-0.3510	-0.2807	1.0082	0.4577	1.0485	-0.0498	1.3752	0.0000	12.69	85.60%	14.82	-0.3620	-0.2957	1.1430	0.4577	1.1080	-0.0506	1.5427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0919	-0.1288	0.3963	1.1765	0.5010	-0.0225	0.6541	3.0004	[redacted]	[redacted]	[redacted]	-0.0979	-0.1379	0.4581	1.3021	0.5421	-0.0235	0.7410	3.0004	[redacted]	[redacted]	[redacted]	-0.1034	-0.1454	0.5176	1.3021	0.5721	-0.0237	0.8172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.98	101.74%	2.93	-0.0147	-0.0461	0.1387	0.0000	0.1961	-0.0102	0.2636	0.0000	3.02	103.11%	2.93	-0.0149	-0.0491	0.1589	0.0000	0.2087	-0.0105	0.2931	0.0000	3.06	104.47%	2.93	-0.0151	-0.0516	0.1784	0.0000	0.2223	-0.0103	0.3236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.13
3.19	108.91%	2.93	-0.0970	-0.0737	0.2526	0.0000	0.2362	-0.0142	0.3039	0.0000	3.25	110.96%	2.93	-0.0970	-0.0787	0.2970	0.0000	0.2517	-0.0155	0.3574	0.0000	3.31	113.01%	2.93	-0.0971	-0.0824	0.3401	0.0000	0.2641	-0.0156	0.4091	0.00	0.00	0.00	0.02	0.06	0.12	0.18	0.26	0.32	0.38
1.28	43.70%	2.93	-0.0317	-0.0206	0.0688	0.0000	0.0749	-0.0031	0.0883	0.0000	1.30	44.38%	2.93	-0.0327	-0.0219	0.0804	0.0000	0.0801	-0.0033	0.1026	0.0000	1.32	45.07%	2.93	-0.0335	-0.0230	0.0916	0.0000	0.0853	-0.0034	0.1171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.84%	2.93	-0.0456	-0.0222	0.0477	0.0000	0.0681	-0.0011	0.0470	0.0000	1.89	64.53%	2.93	-0.0466	-0.0236	0.0557	0.0000	0.0745	-0.0012	0.0589	0.0000	1.90	64.87%	2.93	-0.0474	-0.0248	0.0633	0.0000	0.0792	-0.0012	0.0691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	46.09%	2.93	-0.0283	-0.0174	0.0454	0.0000	0.0627	-0.0016	0.0608	0.0000	1.37	46.77%	2.93	-0.0300	-0.0186	0.0527	0.0000	0.0678	-0.0017	0.0701	0.0000	1.38	47.12%	2.93	-0.0317	-0.0196	0.0597	0.0000	0.0715	-0.0018	0.0781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	42.97%	2.30	-0.0318	-0.0199	0.0692	0.0000	0.0655	-0.0035	0.0796	0.0000	1.00	43.40%	2.30	-0.0326	-0.0212	0.0807	0.0000	0.0715	-0.0038	0.0946	0.0000	1.02	44.27%	2.30	-0.0335	-0.0223	0.0916	0.0000	0.0759	-0.0039	0.1078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	64.52%	2.39	-0.0778	-0.0381	0.1614	0.0000	0.1167	-0.0076	0.1546	0.0000	1.58	66.19%	2.39	-0.0828	-0.0411	0.1905	0.0000	0.1240	-0.0083	0.1824	0.0000	1.61	67.45%	2.39	-0.0874	-0.0434	0.2193	0.0000	0.1299	-0.0085	0.2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	83.20%	0.65	0.0000	-0.0096	0.0616	0.0000	0.0688	-0.0033	0.1176	0.0000	0.55	84.75%	0.65	0.0000	-0.0102	0.0757	0.0000	0.0711	-0.0033	0.1333	0.0000	0.57	87.83%	0.65	0.0000	-0.0107	0.0891	0.0000	0.0733	-0.0032	0.1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0230	-0.0065	0.1459	0.0000	0.0211	0.0004	0.1378	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0070	0.1885	0.0000	0.0224	0.0004	0.1800	0.0000	[redacted]	[redacted]	[redacted]	-0.0257	-0.0074	0.2333	0.0000	0.0235	0.0004	0.2241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0471	-0.0138	0.1729	4.5097	0.0226	0.0013	0.1359	0.0000	[redacted]	[redacted]	[redacted]	-0.0503	-0.0147	0.2091	4.5097	0.0240	0.0014	0.1696	0.0000	[redacted]	[redacted]	[redacted]	-0.0530	-0.0155	0.2456	4.5097	0.0255	0.0015	0.2042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0407	-0.0093	0.3812	4.5673	0.0178	0.0023	0.3513	0.5583	[redacted]	[redacted]	[redacted]	-0.0431	-0.0099	0.4759	4.5673	0.0194	0.0025	0.4448	0.5583	[redacted]	[redacted]	[redacted]	-0.0456	-0.0105	0.5916	4.5673	0.0204	0.0025	0.5585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0181	-0.0145	0.0602	0.0000	0.0460	-0.0030	0.0707	0.2957	[redacted]	[redacted]	[redacted]	-0.0192	-0.0156	0.0719	0.0000	0.0489	-0.0031	0.0828	0.2957	[redacted]	[redacted]	[redacted]	-0.0204	-0.0165	0.0831	0.0000	0.0512	-0.0031	0.0943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0441	-0.0123	0.1981	0.0000	0.0356	0.0006	0.1779	0.0000	[redacted]	[redacted]	[redacted]	-0.0469	-0.0133	0.2480	0.0000	0.0376	0.0007	0.2262	0.0000	[redacted]	[redacted]	[redacted]	-0.0498	-0.0139	0.3030	0.0000	0.0392	0.0008	0.2793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.44%	11.96	-0.0073	-0.0044	0.2167	1.2887	0.0158	-0.0042	0.2166	12.5459	9.22	77.11%	11.96	-0.0079	-0.0047	0.2921	1.2887	0.0171	-0.0044	0.2921	12.5459	9.34	78.11%	11.96	-0.0091	-0.0049	0.4200	1.2887	0.0181	-0.0044	0.4197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0157	-0.0054	0.0188	4.5300	0.0192	0.0002	0.0172	1.2849	[redacted]	[redacted]	[redacted]	-0.0166	-0.0058	0.0226	4.5300	0.0205	0.0002	0.0208	1.2849	[redacted]	[redacted]	[redacted]	-0.0175	-0.0062	0.0263	4.5300	0.0214	0.0002	0.0243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0189	0.0000	0.0042	-0.0007	0.0212	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0235	0.0000	0.0044	-0.0007	0.0259	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0280	0.0000	0.0046	-0.0007	0.0305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1319	-0.0752	0.4593	0.0000	0.2719	-0.0114	0.5127	0.0000	[redacted]	[redacted]	[redacted]	-0.1405	-0.0799	0.5669	0.0000	0.2904	-0.0119	0.6249	0.0000	[redacted]	[redacted]	[redacted]	-0.1484	-0.0840	0.6718	0.0000	0.3086	-0.0122	0.7359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	119.80%	1.18	0.0000	-0.0254	0.2295	0.0000	0.0752	-0.0049	0.2744	0.0000	1.45	123.19%	1.18	0.0000	-0.0275	0.2622	0.0000	0.0801	-0.0048	0.3100	0.0000	1.49	126.59%	1.18	0.0000	-0.0291	0.2935	0.0000	0.0834	-0.0047	0.3431	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.23	0.27	0.31
18.76	115.97%	16.18	-0.5193	-0.2422	0.9433	0.2845	0.7397	-0.0383	0.8831	0.0000	19.00	117.46%	16.18	-0.5507	-0.2618	1.1180	0.2845	0.7866	-0.0417	1.0505	0.0000	19.23	118.88%	16.18	-0.5927	-0.2761	1.3277	0.2845	0.8241	-0.0423	1.2407	1.47	1.50	1.62	1.77	1.92	2.11	2.35	2.58	2.82	3.05
14.20	87.78%	16.18	-0.3857	-0.2375	0.9194	2.2597	0.8539	-0.0450	1.1052	4.6485	14.45	89.33%	16.18	-0.4102	-0.2536	1.0900	2.2597	0.9232	-0.0471	1.3021	4.6485	14.66	90.63%	16.18	-0.4337	-0.2673	1.2587	2.2597	0.9742	-0.0487	1.4832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2625	-0.0812	0.5690	0.0000	0.2536	0.0030	0.4819	6.5121	[redacted]	[redacted]	[redacted]	-0.2792	-0.0864	0.6860	0.0000	0.2769	0.0033	0.6007	6.5121	[redacted]	[redacted]	[redacted]	-0.2952	-0.0910	0.8145	0.0000	0.2949	0.0033	0.7265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.24	112.76%	16.18	-0.1875	-0.2565	0.9979	2.7489	1.1447	-0.0715	1.6271	5.4934	18.53	114.55%	16.18	-0.1875	-0.2735	1.1696	2.7489	1.2385	-0.0760	1.8712	5.4934	18.80	116.22%	16.18	-0.1875	-0.2874	1.3370	2.7489	1.3127	-0.0760	2.0988	0.00	0.30	0.52	0.86	1.14	1.44	1.75	2.06	2.35	2.62
[redacted]	[redacted]	[redacted]	-0.0167	-0.1578	0.6028	4.7368	0.7174	-0.0690	1.0768	0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.1681	0.6979	4.7368	0.7621	-0.0710	1.2034	0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.1770	0.7913	4.7368	0.8100	-0.0709	1.3352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.74	78.76%	16.18	-0.4593	-0.1522	1.3143	0.0000	0.4556	-0.0032	1.1552	0.8325	13.07	80.80%	16.18	-0.4886	-0.1614	1.5851	0.0000	0.4967	-0.0024	1.4294	0.8325	13.40	82.84%	16.18	-0.5169	-0.1695	1.8767	0.0000	0.5284	-0.0022	1.7165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	47.11%	16.18	-0.1886	-0.0753	0.3897	1.1266	0.2533	-0.0061	0.3730	1.6735	7.72	47.73%	16.18	-0.2005	-0.0803	0.4677	1.1266	0.2742	-0.0066	0.4545	1.6735	7.81	48.28%	16.18	-0.2120	-0.0846	0.5508	1.1266	0.2894	-0.0068	0.5369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	77.16%	2.93	-0.0252	-0.0352	0.1372	0.0000	0.1370	-0.0092	0.2045	0.0000	2.30	78.53%	2.93	-0.0268	-0.0377	0.1607	0.0000	0.1482	-0.0098	0.2346	0.0000	2.33	79.55%	2.93	-0.0283	-0.0397	0.1833	0.0000	0.1564	-0.0099	0.2617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	103.11%	2.93	-0.0210	-0.0468	0.1627	0.0000	0.1944	-0.0118	0.2774	0.0000	3.07	104.81%	2.93	-0.0210	-0.0498	0.1888	0.0000	0.2110	-0.0122	0.3167	0.0000	3.12	106.52%	2.93	-0.0210	-0.0523	0.2143	0.0000	0.2241	-0.0121	0.3529	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.19
2.82	96.28%	2.93	-0.0213	-0.0447	0.1506	0.0000	0.1705	-0.0103	0.2449	0.0000	2.87	97.99%	2.93	-0.0215	-0.0474	0.1758	0.0000	0.1821	-0.0108	0.2782	0.0000	2.91	99.35%	2.93	-0.0217	-0.0497	0.2006	0.0000	0.1946	-0.0108	0.3130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	88.08%	2.93	-0.0169	-0.0580	0.1774	0.0000	0.1970	-0.0198	0.2798	0.0000	2.62	89.45%	2.93	-0.0180	-0.0625	0.2036	0.0000	0.2084	-0.0201	0.3115	0.0000	2.65	90.47%	2.93	-0.0190	-0.0660	0.2289	0.0000	0.2178	-0.0198	0.3418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.91	107.46%	2.71	-0.1241	-0.0636	0.3021	0.0000	0.2065	-0.0153	0.3056	0.2061	2.99	110.41%	2.71	-0.1304	-0.0678	0.3613	0.0000	0.2245	-0.0163	0.3714	0.2061	3.06	113.00%	2.71	-0.1364	-0.0713	0.4195	0.0000	0.2378	-0.0169	0.4326	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.20	0.28	0.35
2.39	100.13%	2.39	-0.0032	-0.0407	0.1377	0.0000	0.1829	-0.0157	0.2611	0.0000	2.43	101.80%	2.39	-0.0034	-0.0436	0.1577	0.0000	0.1981	-0.0160	0.2928	0.0000	2.46	103.06%	2.39	-0.0036	-0.0460	0.1771	0.0000	0.2088	-0.0159	0.3204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07
1.68	57.36%	2.93	-0.0055	-0.0354	0.1193	0.0000	0.1485	-0.0142	0.2127	0.0000	1.71	58.38%	2.93	-0.0057	-0.0375	0.1370	0.0000	0.1580	-0.0145	0.2372	0.0000	1.74	59.41%	2.93	-0.0058	-0.0394	0.1543	0.0000	0.1681	-0.0145	0.2626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	42.34%	2.93	-0.0004	-0.0280	0.1116	0.0000	0.0976	-0.0139	0.1669	0.0000	1.27	43.36%	2.93	-0.0004	-0.0305	0.1287	0.0000	0.1040	-0.0142	0.1877	0.0000	1.29	44.04%	2.93	-0.0004	-0.0323	0.1453	0.0000	0.1090	-0.0141	0.2075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	71.36%	2.93	-0.0285	-0.0398	0.1491	0.0000	0.1547	-0.0095	0.2261	0.0000	2.13	72.72%	2.93	-0.0303	-0.0426	0.1746	0.0000	0.1674	-0.0101	0.2591	0.0000	2.16	73.75%	2.93	-0.0320	-0.0449	0.1994	0.0000	0.1767	-0.0102	0.2890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.77%	2.93	-0.0237	-0.0332	0.1150	0.0000	0.1290	-0.0072	0.1799	0.0000	2.22	75.79%	2.93	-0.0252	-0.0355	0.1339	0.0000	0.1396	-0.0076	0.2052	0.0000	2.25	76.82%	2.93	-0.0266	-0.0374	0.1522	0.0000	0.1473	-0.0077	0.2277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	106.11%	2.80	-0.0398	-0.0656	0.1839	0.0000	0.2741	-0.0107	0.3419	0.0000	3.02	107.90%	2.80	-0.0401	-0.0701	0.2125	0.0000	0.2975	-0.0110	0.3887	0.0000	3.07	109.68%	2.80	-0.0404	-0.0738	0.2403	0.0000	0.3139	-0.0107	0.4293	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.17	0.22	0.27
[redacted]	[redacted]	[redacted]	-0.0017	-0.0058	0.0404	0.0000	0.0297	-0.0013	0.0613	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0063	0.0510	0.0000	0.0315	-0.0013	0.0730	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0067	0.0614	0.0000	0.0329	-0.0013	0.0843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	42.34%	2.93	-0.0132	-0.0271	0.1049	0.0000	0.1070	-0.0098	0.1618	0.0000	1.27	43.36%	2.93	-0.0133	-0.0289	0.1225	0.0000	0.1165	-0.0104	0.1863	0.0000	1.29	44.04%	2.93	-0.0135	-0.0304	0.1398	0.0000	0.1232	-0.0105	0.2086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.09	105.50%	2.93	-0.0227	-0.0790	0.2566	0.0000	0.2833	-0.0321	0.4062	0.0000	3.15	107.55%	2.93	-0.0241	-0.0850	0.2947	0.0000	0.3009	-0.0329	0.4536	0.0000	3.20	109.25%	2.93	-0.0255	-0.0899	0.3315	0.0000	0.3142	-0.0327	0.4975	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.16	0.22	0.27
2.61	89.11%	2.93	-0.0083	-0.0523	0.2430	0.0000	0.1909	-0.0339	0.3395	0.0000	2.67	91.16%	2.93	-0.0083	-0.0561	0.2831	0.0000	0.2030	-0.0358	0.3860	0.0000	2.72	92.86%	2.93	-0.0084	-0.0592	0.3231	0.0000	0.2122	-0.0363	0.4314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0003	-0.0067	0.0307	0.0000	0.0241	-0.0051	0.0428	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0072	0.0358	0.0000	0.0255	-0.0053	0.0485	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0076	0.0407	0.0000	0.0268	-0.0053	0.0542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.42	83.09%	1.71	-0.0425	-0.0297	0.0895	0.0000	0.1478	-0.0017	0.1635	0.0000	1.45	84.84%	1.71	-0.0435	-0.0308	0.1036	0.0000	0.1664	-0.0012	0.1946	0.0000	1.48	86.60%	1.71	-0.0443	-0.0316	0.1169	0.0000	0.1803	-0.0010	0.2204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0031	-0.0036	0.0860	0.0000	0.0569	0.0082	0.1444	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0039	0.1026	0.0000	0.0613	0.0088	0.1655	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0041	0.1185	0.0000	0.0640	0.0091	0.1841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	98.60%	11.96	0.0000	-0.2231	0.5320	0.7011	0.6666	-0.0141	0.9614	0.7011	11.94	99.86%	11.96	0.0000	-0.2409	0.6243	0.7011	0.7079	-0.0145	1.0768	0.7011	12.08	101.03%	11.96	0.0000	-0.2533	0.7159	0.7011	0.7409	-0.0147	1.1887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
10.48	87.65%	11.96	0.0000	-0.1766	0.3859	0.0000	0.5480	-0.0155	0.7418	0.4949	10.61	88.73%	11.96	0.0000	-0.1907	0.4395	0.0000	0.5837	-0.0156	0.8169	0.4949	10.70	89.49%	11.96	0.0000	-0.2007	0.4905	0.0000	0.6118	-0.0155	0.8861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.88	116.08%	11.96	0.0000	-0.1308	0.4382	2.9461	0.4011	-0.0180	0.6905	2.9461	14.01	117.17%	11.96	0.0000	-0.1414	0.5133	2.9461	0.4263	-0.0194	0.7788	2.9461	14.12	118.09%	11.96	0.0000	-0.1491	0.5873	2.9461	0.4468	-0.0201	0.8649	1.13	1.19	1.29	1.39	1.51	1.63	1.79	1.92	2.05	2.16
9.41	78.70%	11.96	0.0000	-0.2308	0.7460	0.0000	0.7161	-0.0411	1.1902	0.0000	9.59	80.20%	11.96	0.0000	-0.2492	0.8687	0.0000	0.7628	-0.0430	1.3393	0.0000	9.76	81.63%	11.96	0.0000	-0.2623	0.9842	0.0000	0.7996	-0.0438	1.4776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	89.40%	11.96	0.0000	-0.1763	0.3178	0.2248	0.5405	-0.0042	0.6778	0.1054	10.82	90.49%	11.96	0.0000	-0.1905	0.3629	0.4496	0.5746	-0.0044	0.7425	0.1054	10.92	91.33%	11.96	0.0000	-0.2010	0.4063	0.6744	0.6021	-0.0045	0.8029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.89%	11.96	0.0000	-0.1351	0.2523	1.8818	0.4140	-0.0034	0.5278	0.0000	7.52	62.89%	11.96	0.0000	-0.1459	0.2898	2.5914	0.4401	-0.0036	0.5803	0.0000	7.60	63.56%	11.96	0.0000	-0.1539	0.3261	3.3010	0.4612	-0.0037	0.6297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.76%	11.96	0.0000	-0.3414	1.3521	0.0000	1.0123	-0.0391	1.9838	0.3222	11.80	98.69%	11.96	0.0000	-0.3687	1.6170	0.0000	1.0755	-0.0408	2.2830	0.3222	12.14	101.53%	11.96	0.0000	-0.3876	1.8840	0.0000	1.1259	-0.0417	2.5807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
8.05	67.32%	11.96	0.0000	-0.1584	0.4457	0.7640	0.4856	-0.0148	0.7581	0.7640	8.18	68.41%	11.96	0.0000	-0.1712	0.5212	0.7640	0.5162	-0.0160	0.8503	0.7640	8.29	69.33%	11.96	0.0000	-0.1806	0.5956	0.7640	0.5410	-0.0165	0.9395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0373	0.1316	0.0000	0.1070	0.0006	0.2018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0402	0.1567	0.0000	0.1132	0.0006	0.2302	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0423	0.1825	0.0000	0.1191	0.0006	0.2599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	113.41%	11.96	0.0000	-0.1510	0.6932	0.0000	0.4370	-0.0103	0.9689	5.1738	13.76	115.08%	11.96	0.0000	-0.1631	0.8314	0.0000	0.4650	-0.0110	1.1222	5.1738	13.93	116.50%	11.96	0.0000	-0.1715	0.9666	0.0000	0.4873	-0.0114	1.2710	0.00	0.01	0.70	0.85	1.03	1.21	1.41	1.60	1.80	1.97
9.61	67.23%	14.29	-0.2382	-0.1522	0.4450	0.0000	0.5788	-0.0175	0.6159	0.0000	9.74	68.14%	14.29	-0.2450	-0.1627	0.5190	0.0000	0.6265	-0.0189	0.7190	0.0000	9.85	68.91%	14.29	-0.2514	-0.1714	0.5899	0.0000	0.6613	-0.0191	0.8092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.06	80.74%	16.18	-0.1681	-0.1707	0.5708	0.0000	0.6200	-0.0313	0.8206	0.7298	13.24	81.85%	16.18	-0.1756	-0.1824	0.6661	0.0000	0.6728	-0.0333	0.9476	0.7298	13.38	82.72%	16.18	-0.1828	-0.1920	0.7579	0.0000	0.7114	-0.0338	1.0607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.71	78.57%	16.18	-0.3613	-0.1772	0.5727	0.0000	0.5432	-0.0190	0.5583	0.0000	12.87	79.56%	16.18	-0.3843	-0.1915	0.6788	0.0000	0.5774	-0.0206	0.6599	0.0000	13.01	80.43%	16.18	-0.4061	-0.2020	0.7840	0.0000	0.6051	-0.0213	0.7597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.75	72.64%	16.18	-0.2797	-0.1688	0.5731	0.0000	0.5569	-0.0297	0.6518	0.0000	11.94	73.81%	16.18	-0.2805	-0.1795	0.6732	0.0000	0.6123	-0.0327	0.7929	0.0000	12.10	74.80%	16.18	-0.2812	-0.1882	0.7723	0.0000	0.6512	-0.0330	0.9211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.34	94.83%	16.18	-0.1220	-0.1706	0.5894	0.1974	0.6631	-0.0329	0.9271	4.4729	15.54	96.07%	16.18	-0.1297	-0.1825	0.6905	0.1974	0.7176	-0.0346	1.0612	4.4729	15.71	97.12%	16.18	-0.1371	-0.1925	0.7901	0.1974	0.7572	-0.0349	1.1828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.94	98.54%	16.18	-0.6051	-0.1895	0.8359	0.0000	0.5859	-0.0047	0.6225	0.0000	16.20	100.15%	16.18	-0.6248	-0.2023	0.9867	0.0000	0.6410	-0.0065	0.7941	0.0000	16.42	101.51%	16.18	-0.6535	-0.2122	1.1648	0.0000	0.6844	-0.0070	0.9765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24
14.43	89.21%	16.18	-0.2513	-0.1656	0.5798	1.1299	0.5985	-0.0300	0.7315	3.0525	14.63	90.44%	16.18	-0.2586	-0.1768	0.6798	1.1299	0.6495	-0.0322	0.8618	3.0525	14.78	91.37%	16.18	-0.2655	-0.1861	0.7768	1.1299	0.6867	-0.0328	0.9791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	87.40%	2.93	-0.0549	-0.0340	0.0658	0.0000	0.1223	-0.0009	0.0983	0.0000	2.58	88.08%	2.93	-0.0583	-0.0363	0.0753	0.0000	0.1322	-0.0009	0.1120	0.0000	2.60	88.77%	2.93	-0.0617	-0.0383	0.0846	0.0000	0.1395	-0.0009	0.1232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	71.70%	2.93	-0.0243	-0.0218	0.0511	0.0000	0.0695	-0.0025	0.0719	0.0000	2.12	72.38%	2.93	-0.0259	-0.0236	0.0583	0.0000	0.0738	-0.0025	0.0801	0.0000	2.13	72.72%	2.93	-0.0273	-0.0249	0.0652	0.0000	0.0773	-0.0024	0.0878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.35%	2.39	-0.0013	-0.0160	0.0565	0.0000	0.0715	-0.0064	0.1044	0.0000	1.58	66.19%	2.39	-0.0013	-0.0171	0.0649	0.0000	0.0761	-0.0066	0.1161	0.0000	1.60	67.03%	2.39	-0.0014	-0.0180	0.0731	0.0000	0.0810	-0.0065	0.1282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	95.60%	2.93	-0.0030	-0.0387	0.1345	0.0000	0.1727	-0.0151	0.2504	0.0000	2.84	96.96%	2.93	-0.0032	-0.0412	0.1541	0.0000	0.1837	-0.0155	0.2779	0.0000	2.88	98.33%	2.93	-0.0034	-0.0434	0.1732	0.0000	0.1955	-0.0154	0.3065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	90.20%	2.84	-0.0027	-0.0340	0.1112	0.0000	0.1518	-0.0124	0.2140	0.0000	2.59	91.26%	2.84	-0.0028	-0.0363	0.1269	0.0000	0.1615	-0.0126	0.2367	0.0000	2.62	92.32%	2.84	-0.0030	-0.0382	0.1420	0.0000	0.1718	-0.0124	0.2602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	81.27%	2.39	-0.0203	-0.0301	0.0813	0.0000	0.1222	-0.0047	0.1484	0.0000	1.96	82.11%	2.39	-0.0204	-0.0321	0.0938	0.0000	0.1328	-0.0049	0.1692	0.0000	1.99	83.37%	2.39	-0.0206	-0.0338	0.1059	0.0000	0.1403	-0.0048	0.1871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.06	70.33%	2.93	-0.0258	-0.0215	0.0803	0.0000	0.0814	-0.0025	0.1119	0.0000	2.09	71.36%	2.93	-0.0258	-0.0226	0.1004	0.0000	0.0843	-0.0025	0.1337	0.0000	2.12	72.38%	2.93	-0.0258	-0.0235	0.1196	0.0000	0.0862	-0.0025	0.1541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	117.57%	2.29	-0.0283	-0.0308	0.0716	0.0000	0.0951	-0.0039	0.1037	0.0000	2.72	118.88%	2.29	-0.0289	-0.0330	0.0826	0.0000	0.1010	-0.0039	0.1178	0.0000	2.74	119.76%	2.29	-0.0294	-0.0348	0.0931	0.0000	0.1057	-0.0038	0.1309	0.26	0.27	0.28	0.29	0.31	0.34	0.37	0.40	0.43	0.45
6.64	55.53%	11.96	-0.1016	-0.1023	0.2330	0.0000	0.3256	-0.0111	0.3436	0.0000	6.69	55.95%	11.96	-0.1029	-0.1100	0.2698	0.0000	0.3468	-0.0114	0.3922	0.0000	6.75	56.45%	11.96	-0.1042	-0.1157	0.3049	0.0000	0.3632	-0.0109	0.4373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	115.28%	7.30	-0.0221	-0.0978	0.3112	0.0000	0.3384	-0.0361	0.4937	0.0000	8.51	116.51%	7.30	-0.0235	-0.1057	0.3557	0.0000	0.3603	-0.0366	0.5502	0.0000	8.58	117.47%	7.30	-0.0248	-0.1115	0.3983	0.0000	0.3771	-0.0362	0.6029	0.55	0.61	0.68	0.76	0.83	0.92	1.03	1.12	1.21	1.28
[redacted]	[redacted]	[redacted]	-0.0817	-0.0823	0.2375	0.0000	0.2618	-0.0129	0.3226	0.0000	[redacted]	[redacted]	[redacted]	-0.0869	-0.0890	0.2749	0.0000	0.2783	-0.0133	0.3641	0.0000	[redacted]	[redacted]	[redacted]	-0.0918	-0.0939	0.3111	0.0000	0.2914	-0.0133	0.4035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.34%	11.96	-0.1738	-0.1750	0.4938	0.0727	0.5568	-0.0267	0.6752	0.0000	11.41	95.43%	11.96	-0.1849	-0.1892	0.5706	0.1454	0.5918	-0.0275	0.7608	0.0000	11.52	96.35%	11.96	-0.1953	-0.1997	0.6446	0.2180	0.6198	-0.0275	0.8419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.3604	-0.1574	0.5886	0.0000	0.4706	-0.0126	0.5288	0.1211	10.98	91.83%	11.96	-0.3698	-0.1695	0.6957	0.0000	0.5003	-0.0139	0.6429	0.1211	11.12	93.00%	11.96	-0.3953	-0.1784	0.8239	0.0000	0.5239	-0.0141	0.7600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.73%	11.96	-0.1012	-0.1112	0.2866	0.0733	0.3569	-0.0153	0.4157	0.0000	10.62	88.82%	11.96	-0.1027	-0.1197	0.3330	0.1466	0.3802	-0.0158	0.4750	0.0000	10.71	89.57%	11.96	-0.1041	-0.1260	0.3776	0.2200	0.3982	-0.0153	0.5304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	95.43%	11.96	-0.1933	-0.1354	0.3564	0.0000	0.4264	-0.0124	0.4417	1.0972	11.52	96.35%	11.96	-0.2018	-0.1464	0.4163	0.0000	0.4534	-0.0130	0.5086	1.0972	11.61	97.10%	11.96	-0.2099	-0.1545	0.4743	0.0000	0.4751	-0.0130	0.5720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.69	97.77%	11.96	-0.1720	-0.0901	0.2303	0.0000	0.2761	-0.0065	0.2378	1.5199	11.81	98.77%	11.96	-0.1831	-0.0973	0.2685	0.0000	0.2935	-0.0070	0.2745	1.5199	11.88	99.36%	11.96	-0.1935	-0.1027	0.3061	0.0000	0.3076	-0.0073	0.3102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	82.96%	11.96	-0.2799	-0.1528	0.5473	1.6363	0.4566	-0.0227	0.5485	0.0000	10.07	84.22%	11.96	-0.2978	-0.1650	0.6449	1.6363	0.4863	-0.0246	0.6437	0.0000	10.20	85.31%	11.96	-0.3147	-0.1736	0.7400	1.6363	0.5098	-0.0251	0.7364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.16%	11.96	-0.1161	-0.1275	0.3565	0.0000	0.4090	-0.0173	0.5046	0.0000	8.39	70.17%	11.96	-0.1178	-0.1372	0.4200	0.0000	0.4357	-0.0179	0.5828	0.0000	8.48	70.92%	11.96	-0.1194	-0.1443	0.4820	0.0000	0.4563	-0.0173	0.6572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	89.60%	10.44	-0.1325	-0.1533	0.3835	0.0000	0.4749	-0.0181	0.5545	0.0000	9.47	90.75%	10.44	-0.1344	-0.1645	0.4458	0.0000	0.5042	-0.0188	0.6323	0.0000	9.58	91.81%	10.44	-0.1363	-0.1735	0.5061	0.0000	0.5296	-0.0183	0.7077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

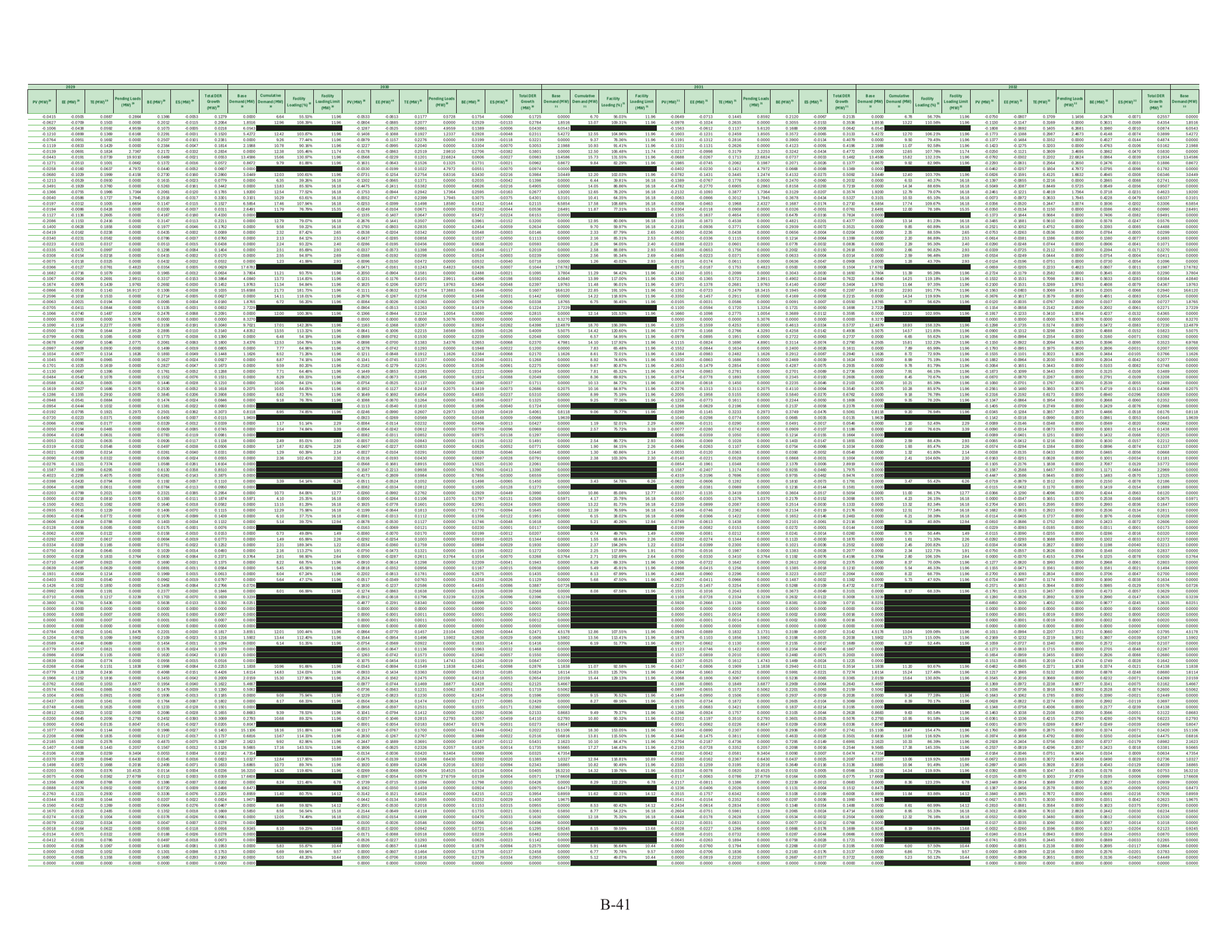
Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.34%	1.10%	2.25%	3.59%	4.84%	6.09%	7.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.22%	9.96%	9.98%	10.48%	11.06%	11.73%	12.65%	13.49%	14.41%	15.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.28%	0.53%	0.95%	1.28%	1.87%	2.53%	3.29%	4.12%	4.79%
2.12%	2.45%	2.87%	3.37%	3.87%	4.54%	5.46%	6.38%	7.22%	7.97%
0.00%	0.00%	4.62%	13.99%	14.66%	15.58%	16.67%	18.17%	19.51%	20.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.63%	2.87%	4.04%	5.13%
0.00%	14.58%	31.30%	64.42%	96.20%	96.79%	97.37%	98.13%	98.88%	99.46%
2.20%	2.53%	3.04%	3.87%	4.62%	5.80%	6.97%	8.64%	10.31%	11.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	2.12%	4.21%	6.13%
4.04%	4.46%	5.23%	6.05%	6.80%	7.97%	9.39%	10.81%	12.24%	13.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	7.80%	8.05%	8.30%	20.52%	20.85%	21.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.95%	3.12%	4.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30.89%	33.81%	34.23%	34.82%	35.49%	36.32%	37.33%	38.50%	39.83%	41.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	2.93%	4.66%	6.33%	7.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.58%	1.82%	3.05%	4.41%	5.90%	7.44%	8.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.74%	3.11%	4.47%
0.00%	0.00%	0.00%	0.72%	2.08%	4.33%	6.18%	8.91%	10.96%	13.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.80%	6.20%	9.60%	13.00%	16.40%	19.80%	23.19%	26.59%
9.11%	9.30%	10.04%	10.97%	11.89%	13.07%	14.55%	15.97%	17.46%	18.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.88%	3.24%	5.34%	7.07%	8.93%	10.84%	12.76%	14.55%	16.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	3.11%	4.81%	6.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.07%	1.92%	4.53%	7.46%	10.41%	13.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	1.80%	3.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	3.97%	6.11%	7.90%	9.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	3.49%	5.50%	7.55%	9.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.48%	9.98%	10.83%	11.65%	12.65%	13.66%	15.00%	16.08%	17.17%	18.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.11%	5.88%	7.13%	8.64%	10.14%	11.82%	13.41%	15.08%	16.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	1.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.45%	11.89%	12.33%	12.76%	13.64%	14.98%	16.28%	17.57%	18.88%	19.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.48%	8.30%	9.28%	10.35%	11.31%	12.54%	14.09%	15.28%	16.51%	17.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Cistern		0.0000	6.47	54.11%	11.96	-0.0101	-0.0132	0.0158	0.0000	0.0215	-0.0021	0.0118
Floodgate	GNA_2026_002	1.8516	12.68	106.05%	11.96	-0.0154	-0.0176	0.0222	0.0000	0.0343	-0.0043	0.0192
Flue		3.1096	[redacted]	[redacted]	[redacted]	-0.0245	-0.0115	0.0070	0.0000	0.0171	0.0000	-0.0120
Goldpan	GNA_2026_002	5.4272	12.20	102.03%	11.96	-0.0340	-0.0233	0.0194	0.0000	0.0393	-0.0005	0.0008
Needle		0.0000	8.93	74.68%	11.96	-0.0188	-0.0246	0.0285	0.0000	0.0427	-0.0040	0.0239
Penstock		2.1988	10.49	87.73%	11.96	-0.0340	-0.0232	0.0190	0.0000	0.0392	-0.0007	0.0001
Sluice	GNA_2026_003	0.0000	12.00	102.22%	11.74	-0.0034	-0.0170	0.0281	0.0000	0.0357	-0.0128	0.0306
Tunnel	GNA_2026_003	13.4586	15.55	130.05%	11.96	-0.0109	-0.0050	0.0018	1.0671	0.0074	-0.0005	-0.0072
Turbine		0.8672	9.67	80.87%	11.96	-0.0313	-0.0126	0.0082	0.0000	0.0223	-0.0003	-0.0137
Turnout		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0044	0.0016	0.0000	0.0072	-0.0013	-0.0033
Waterway	GNA_2026_003	3.0449	11.65	97.43%	11.96	-0.0211	-0.0277	0.0319	0.0000	0.0481	-0.0046	0.0266
Arboretum		0.0000	6.19	38.27%	16.18	-0.0339	-0.0134	0.0089	0.0000	0.0236	-0.0002	-0.0149
Chantry		0.0000	13.30	82.22%	16.18	-0.0854	-0.0480	0.0410	0.0000	0.0902	-0.0033	-0.0056
Gloria		1.9200	12.24	75.67%	16.18	-0.0333	-0.0188	0.0134	0.0000	0.0353	-0.0023	-0.0057
Kieway		0.3101	9.85	60.89%	16.18	-0.0010	-0.0161	0.0233	0.3101	0.0297	-0.0111	0.0248
Marendale		5.1126	15.63	96.62%	16.18	-0.0048	-0.0087	0.0071	0.0000	0.0139	-0.0029	0.0045
Pilgrim		2.6491	11.72	76.34%	15.35	-0.0046	-0.0024	0.0008	0.0000	0.0035	-0.0008	-0.0035
Robbie		0.0000	[redacted]	[redacted]	[redacted]	-0.0571	-0.0320	0.0281	0.0000	0.0601	-0.0019	-0.0029
Saint jo		0.0000	12.44	76.90%	16.18	-0.0510	-0.0287	0.0237	0.0000	0.0539	-0.0023	-0.0043
Shoemaker		0.0000	9.27	57.31%	16.18	-0.0344	-0.0179	0.0089	0.0000	0.0245	-0.0009	-0.0198
Acorn		0.0000	2.30	86.66%	2.65	-0.0102	-0.0040	0.0028	0.0000	0.0071	0.0000	-0.0044
Diamond		0.0000	2.01	79.38%	2.53	-0.0083	-0.0067	0.0049	0.0000	0.0118	-0.0011	0.0006
Haven		0.0000	2.17	90.30%	2.40	-0.0054	-0.0043	0.0035	0.0000	0.0064	-0.0004	-0.0002
Joyce		0.0000	2.32	79.21%	2.93	-0.0111	-0.0133	0.0149	0.0000	0.0224	-0.0022	0.0106
Oakwood		0.0000	2.52	93.85%	2.69	-0.0097	-0.0038	0.0027	0.0000	0.0067	0.0000	-0.0040
Turf		0.0000	1.16	39.60%	2.93	-0.0018	-0.0033	0.0033	0.0000	0.0052	-0.0009	0.0025
Borba	GNA_2026_003	17.1959	[redacted]	[redacted]	[redacted]	-0.0089	-0.0035	0.0009	0.0000	0.0049	0.0001	-0.0064
Bravon		3.7804	11.09	92.75%	11.96	-0.0446	-0.0175	0.0124	0.0000	0.0310	0.0000	-0.0188
Creekside	GNA_2026_003	1.0929	9.87	82.55%	11.96	-0.0629	-0.0262	0.0155	0.0000	0.0361	-0.0007	-0.0382
Danish	GNA_2026_003	1.9763	11.12	93.00%	11.96	-0.0410	-0.0268	0.0220	1.9763	0.0442	-0.0009	-0.0025
Garrett	GNA_2026_003	10.5638	16.03	134.06%	11.96	-0.0211	-0.0124	0.0104	2.9062	0.0189	-0.0010	-0.0052
Graber	GNA_2026_003	0.0000	13.90	116.25%	11.96	-0.0745	-0.0282	0.0122	0.0000	0.0404	0.0005	-0.0497
Hofer		1.8765	6.68	55.87%	11.96	-0.0016	-0.0006	0.0002	0.0000	0.0007	0.0001	-0.0012
Imbach		2.7229	[redacted]	[redacted]	[redacted]	-0.0172	-0.0113	0.0085	0.0000	0.0186	-0.0008	-0.0022
Kropp	GNA_2026_004	0.0000	11.70	97.85%	11.96	-0.0260	-0.0209	0.0174	0.0000	0.0309	-0.0018	-0.0004
Lindmayer	GNA_2026_004	5.4327	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	2.4133	0.0000	0.0000	0.0000
Novac	GNA_2026_004	2.4960	12.84	107.38%	11.96	-0.0487	-0.0274	0.0251	0.0000	0.0515	-0.0013	-0.0008
Swiss	GNA_2026_004	1.1782	9.19	76.86%	11.96	-0.0122	-0.0219	0.0280	0.0000	0.0351	-0.0043	0.0246
Alstot		0.0000	6.27	52.44%	11.96	-0.0259	-0.0176	0.0144	0.0000	0.0290	-0.0006	-0.0007
Amethyst		0.0000	8.51	71.17%	11.96	-0.0138	-0.0172	0.0196	0.0000	0.0301	-0.0033	0.0155
Ashford		0.0000	7.63	63.81%	11.96	-0.0245	-0.0164	0.0133	0.0000	0.0267	-0.0005	-0.0013
Banyan		1.1626	8.28	69.25%	11.96	-0.0289	-0.0169	0.0151	1.1626	0.0317	-0.0009	0.0001
Beechwood		0.0000	8.73	73.01%	11.96	-0.0256	-0.0148	0.0139	0.0000	0.0279	-0.0006	0.0008
Cordon		0.0000	9.34	78.11%	11.96	-0.0415	-0.0281	0.0224	0.0000	0.0464	-0.0013	-0.0021
Feron		0.0000	7.49	62.64%	11.96	-0.0278	-0.0167	0.0140	0.0000	0.0255	-0.0014	-0.0064
Grey		0.0000	8.08	67.58%	11.96	-0.0118	-0.0147	0.0164	0.0000	0.0257	-0.0029	0.0128
Grilley		0.0000	9.88	82.63%	11.96	-0.0145	-0.0123	0.0105	0.0000	0.0216	-0.0009	0.0045
Jaybird		0.0000	9.54	79.79%	11.96	-0.0396	-0.0231	0.0209	0.0000	0.0433	-0.0012	0.0004
Kenyon		0.0000	8.27	69.16%	11.96	-0.0315	-0.0337	0.0435	0.0000	0.0655	-0.0079	0.0359
La grande		0.0000	9.04	75.60%	11.96	-0.0233	-0.0135	0.0125	0.0000	0.0253	-0.0006	0.0003
Terra		0.0000	[redacted]	[redacted]	[redacted]	-0.0268	-0.0129	0.0068	0.0000	0.0194	-0.0003	-0.0137
Zinser		0.8118	8.53	71.34%	11.96	-0.0047	-0.0214	0.0301	0.2973	0.0398	-0.0137	0.0301
Armijo		1.9639	[redacted]	[redacted]	[redacted]	-0.0175	-0.0057	0.0023	0.0000	0.0076	0.0002	-0.0131
Arrington		0.0000	1.13	49.39%	2.29	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027
Alexander		0.0000	2.44	71.89%	3.39	-0.0012	-0.0048	0.0084	0.0000	0.0100	-0.0035	0.0090
Berkley		0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0061	0.0101	0.0000	0.0129	-0.0046	0.0107
Cola		0.0000	2.36	80.57%	2.93	-0.0016	-0.0064	0.0110	0.0000	0.0134	-0.0047	0.0117
Elliot		0.0000	1.78	78.83%	2.26	-0.0078	-0.0045	0.0028	0.0000	0.0085	-0.0007	-0.0017
Mountain		0.0000	1.24	58.05%	2.14	-0.0005	-0.0020	0.0034	0.0000	0.0043	-0.0015	0.0036
Pershing		0.0000	2.28	98.96%	2.30	-0.0022	-0.0045	0.0054	0.0000	0.0078	-0.0009	0.0055
Crab		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0330	0.1460	0.0000	0.1212	-0.0185	0.2157
Sawpit		0.0000	[redacted]	[redacted]	[redacted]	-0.0530	-0.0567	0.0725	0.0000	0.1103	-0.0135	0.0596
Shake		0.0000	[redacted]	[redacted]	[redacted]	-0.0982	-0.0571	0.0510	0.0000	0.1073	-0.0031	-0.0002
Jeep		0.0000	3.25	51.91%	6.26	-0.0097	-0.0104	0.0139	0.0000	0.0203	-0.0023	0.0118
Squint		0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0061	0.0106	0.0000	0.0135	-0.0045	0.0119
Devils gate		0.0000	10.34	81.00%	12.77	-0.0050	-0.0195	0.0302	0.0000	0.0422	-0.0145	0.0334
Gorge		0.5971	3.86	23.86%	16.18	0.0000	-0.0056	0.0122	0.0000	0.0196	-0.0039	0.0223
Haskell		0.0000	13.03	80.55%	16.18	-0.0366	-0.0172	0.0093	0.0000	0.0259	-0.0003	-0.0188
Ravine		0.0000	12.12	74.93%	16.18	-0.0230	-0.0128	0.0097	0.0000	0.0241	-0.0014	-0.0034
Seco		0.0000	5.90	36.47%	16.18	-0.0015	-0.0066	0.0080	0.0000	0.0177	-0.0030	0.0145
Tola		0.0000	4.98	38.48%	12.94	-0.0149	-0.0118	0.0100	0.0000	0.0175	-0.0009	-0.0001
Berkshire		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0016	0.0010	0.0000	0.0026	0.0000	-0.0011
Ashley		0.0000	0.71	47.75%	1.49	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010
Antwerp		0.0000	1.35	59.79%	2.26	-0.0162	-0.0072	0.0045	0.0000	0.0113	0.0000	-0.0076
Anzac		0.0000	2.11	172.95%	1.22	-0.0171	-0.0105	0.0088	0.0000	0.0171	-0.0001	-0.0019
Mona		0.0000	2.06	108.02%	1.91	-0.0183	-0.0113	0.0091	0.0000	0.0184	-0.0003	-0.0025
Plum		0.1882	2.08	78.82%	2.64	0.0000	-0.0060	0.0271	0.1882	0.0131	-0.0028	0.0314
Breting		0.0000	8.02	67.07%	11.96	-0.0174	-0.0143	0.0124	0.0000	0.0253	-0.0010	0.0050
Carlton		0.0000	5.34	44.66%	11.96	-0.0158	-0.0083	0.0048	0.0000	0.0133	-0.0002	-0.0061
Crowther		0.0000	7.86	65.74%	11.96	-0.0473	-0.0191	0.0089	0.0000	0.0240	0.0004	-0.0331
Marda		0.0000	5.52	46.17%	11.96	-0.0099	-0.0082	0.0070	0.0000	0.0144	-0.0006	0.0026
Peralta		0.0726	[redacted]	[redacted]	[redacted]	-0.0348	-0.0289	0.0248	0.0000	0.0510	-0.0020	0.0101
Plumosa		0.0000	7.75	64.82%	11.96	-0.0243	-0.0201	0.0179	0.0000	0.0356	-0.0010	0.0080
Van buren		0.3239	[redacted]	[redacted]	[redacted]	-0.0174	-0.0144	0.0109	0.3239	0.0255	-0.0021	0.0025
Archie		0.0000	[redacted]	[redacted]	[redacted]	-0.0930	-0.0511	0.0252	0.0000	0.0700	-0.0027	-0.0516
Pala		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pony		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skinner		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Striper		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Appaloosa	GNA_2026_004	0.8894	8.91	74.52%	11.96	-0.0260	-0.0185	0.0151	0.0000	0.0305	-0.0007	0.0004
Beeler	GNA_2026_004	0.0000	11.57	96.76%	11.96	-0.0295	-0.0210	0.0172	0.0000	0.0346	-0.0007	0.0006
Brumfield		0.0000	5.99	50.10%	11.96	-0.0145	-0.0122	0.0117	0.0000	0.0194	-0.0004	0.0040
Clydesdale		0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0146	0.0117	0.0000	0.0241	-0.0007	0.0002
Colt		0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0148	0.0130	0.0000	0.0278	-0.0009	0.0008
Garboni		0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0100	0.0052	0.0000	0.0151	-0.0003	-0.0106
Keller		0.0000	9.40	78.62%	11.96	-0.0066	-0.0151	0.0189	0.0000	0.0242	-0.0031	0.0183
Leon	GNA_2026_004	1.6114	14.22	118.93%	11.96	-0.0367	-0.0326	0.0279	0.0000	0.0483	-0.0023	0.0045
Morris	GNA_2026_004	0.2372	14.07	117.67%	11.96	-0.0481	-0.0343	0.0280	0.0000	0.0567	-0.0012	0.0010
Palomino	GNA_2026_005	0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0165	0.0142	0.0000	0.0244	-0.0011	0.0024
Pourroy		0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0125	0.0104	0.0000	0.0185	-0.0011	0.0014
Rawson		0.0000	8.94	74.77%	11.96	-0.0263	-0.0169	0.0158	0.0000	0.0258	-0.0004	-0.0020
Shetland		0.0000	7.92	66.24%	11.96	-0.0160	-0.0142	0.0118	0.0000	0.0211	-0.0013	0.0013
Shipley		0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0117	0.0059	0.0000	0.0179	-0.0032	-0.0094
Thoroughbred		0.8683	9.16	76.61%	11.96	-0.0199	-0.0176	0.0156	0.0000	0.0260	-0.0008	0.0034
Aventura		0.2793	10.26	85.81%	11.96	-0.0049	-0.0202	0.0304	0.2793	0.0353	-0.0145	0.0261
Badwater		0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022
Bellgrave	GNA_2026_005	6.5360	13.43	112.32%	11.96	-0.0322	-0.0169	0.0105	0.0000	0.0270	-0.0001	-0.0117
Ben nevis	GNA_2026_005	0.6816	13.37	111.82%	11.96	-0.0539	-0.0282	0.0177	0.0000	0.0387	-0.0002	-0.0259
Cabana		2.1623	9.39	78.53%	11.96	-0.0534	-0.0408	0.0378	0.0000	0.0650	-0.0022	0.0064
Cameo	GNA_2026_005	9.3608	16.72	139.83%	11.96	-0.0343	-0.0140	0.0060	0.0000	0.0172	0.0003	-0.0248
Conning	GNA_2026_005	4.7354	[redacted]	[redacted]	[redacted]	-0.0028	-0.0007	0.0000	0.0000	0.0009	0.0001	-0.0025
Heftler	GNA_2026_005	1.0327	12.68	116.43%	10.89	-0.0093	-0.0031	0.0006	0.6430	0.0031	0.0004	-0.0083
Staghorn	GNA_2026_005	3.4849	10.25	85.72%	11.96	-0.0368	-0.0239	0.0177	0.0000	0.0395	-0.0019	-0.0054
Chavez	GNA_2026_006	7.0642	6.27	52.44%	11.96	-0.0042	-0.0017	0.0004	2.0642	0.0024	0.0000	-0.0031
Inn	GNA_2026_006	15.1711	[redacted]	[redacted]	[redacted]	-0.0018	-0.0011	0.0004	5.1836	0.0018	0.0001	-0.0005
Bandage		0.0000	8.18	120.60%	6.78	-0.0331	-0.0160	0.0094	0.0000	0.0249	-0.0001	-0.0150
Boris		0.8473	[redacted]	[redacted]	[redacted]	-0.0217	-0.0067	0.0028	0.0000	0.0121	0.0003	-0.0132
Brickyard		0.8624	10.93	77.42%	14.12	-0.0804	-0.0304	0.0192	0.0000	0.0537	-0.0008	-0.0387
Copper		1.9675	[redacted]	[redacted]	[redacted]	-0.0086	-0.0026	0.0000	0.0000	0.0029	0.0005	-0.0078
Eastland		0.0000	8.34	59.07%	14.12	-0.0382	-0.0116	0.0049	0.0000	0.0138	0.0112	-0.0199
Joslyn		0.5850	8.22	69.01%	11.91	-0.0408	-0.0125	0.0042	0.0000	0.0227	0.0007	-0.0257
Riverside		0.0000	11.87	73.38%	16.18	-0.0069	-0.0034	0.0005	0.0000	0.0047	-0.0006	-0.0056
Sheila		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0000	0.0000	0.0007	0.0002	-0.0018
Tammy		0.9245	7.97	58.28%	13.68	-0.0004	-0.0038	0.0043	0.0000	0.0118	-0.0036	0.0082
Thermador		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0018	0.0006	0.0000	0.0028	-0.0007	-0.0023
Union pacific		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0043	0.0022	0.0000	0.0066	-0.0004	-0.0060
Condor		0.0000	5.59	53.57%	10.44	0.0000	-0.0131	0.0167	0.0000	0.0254	-0.0031	0.0260
Gnatcatcher		0.0000	6.47	67.64%	9.57	0.0000	-0.0135	0.0163	0.0000	0.0213	-0.0036	0.0205
Tanager		0.0000	4.75	45.52%	10.44	0.0000	-0.0153	0.0229	0.0000	0.0295	-0.0117	0.0255
City of banning #1		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Cistern	0.0000	6.50	54.36%	11.96	-0.0199	-0.0267	0.0377	0.0000	0.0556	-0.0035	0.0433
Floodgate	1.8516	12.73	106.46%	11.96	-0.0300	-0.0355	0.0541	0.0000	0.0900	-0.0073	0.0712
Flue	3.5423	[redacted]	[redacted]	[redacted]	-0.0479	-0.0232	0.0179	4.9559	0.0445	-0.0002	-0.0090
Goldpan	5.4272	12.23	102.28%	11.96	-0.0667	-0.0468	0.0476	0.0000	0.0946	-0.0010	0.0277
Needle	0.0000	8.99	75.19%	11.96	-0.0367	-0.0494	0.0684	0.0000	0.1039	-0.0066	0.0798
Penstock	2.1988	10.51	87.90%	11.96	-0.0667	-0.0467	0.0470	0.0000	0.0944	-0.0015	0.0266
Sluice	0.0000	12.08	102.90%	11.74	-0.0067	-0.0347	0.0680	1.2462	0.0963	-0.0213	0.1016
Tunnel	13.4586	15.55	130.05%	11.96	-0.0214	-0.0101	0.0073	11.7028	0.0194	-0.0009	-0.0057
Turbine	0.8672	9.68	80.96%	11.96	-0.0610	-0.0253	0.0224	0.0000	0.0610	-0.0007	-0.0035
Turnout	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0083	0.0064	2.6707	0.0193	-0.0022	0.0028
Waterway	3.0449	11.72	98.02%	11.96	-0.0412	-0.0556	0.0767	0.0000	0.1170	-0.0076	0.0894
Arboretum	0.0000	6.20	38.33%	16.18	-0.0661	-0.0267	0.0238	0.0000	0.0646	-0.0005	-0.0049
Chantry	0.0000	13.38	82.72%	16.18	-0.1671	-0.0961	0.1063	0.0000	0.2347	-0.0064	0.0714
Gloria	1.9200	12.27	75.85%	16.18	-0.0653	-0.0376	0.0385	1.7364	0.0919	-0.0045	0.0229
Kieway	0.3101	9.92	61.33%	16.18	-0.0019	-0.0317	0.0579	1.7945	0.0818	-0.0189	0.0872
Marendale	5.1126	15.65	96.75%	16.18	-0.0094	-0.0171	0.0201	0.0000	0.0372	-0.0056	0.0251
Pilgrim	2.6491	11.73	76.40%	15.35	-0.0093	-0.0047	0.0040	0.0000	0.0091	-0.0017	-0.0026
Robbie	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0648	0.0835	0.0000	0.1416	-0.0075	0.0785
Saint jo	0.0000	12.49	77.21%	16.18	-0.0994	-0.0575	0.0626	0.0000	0.1403	-0.0044	0.0416
Shoemaker	0.0000	9.28	57.37%	16.18	-0.0671	-0.0353	0.0285	0.0000	0.0663	-0.0019	-0.0094
Acorn	0.0000	2.30	86.66%	2.65	-0.0199	-0.0080	0.0072	0.0000	0.0193	-0.0001	-0.0015
Diamond	0.0000	2.02	79.78%	2.53	-0.0163	-0.0134	0.0134	0.0000	0.0273	-0.0022	0.0088
Haven	0.0000	2.18	90.72%	2.40	-0.0106	-0.0085	0.0091	0.0000	0.0169	-0.0008	0.0062
Joyce	0.0000	2.35	80.23%	2.93	-0.0219	-0.0260	0.0360	0.0000	0.0549	-0.0037	0.0393
Oakwood	0.0000	2.52	93.85%	2.69	-0.0162	-0.0076	0.0080	0.0000	0.0182	0.0000	0.0024
Turf	0.0000	1.16	39.60%	2.93	-0.0035	-0.0064	0.0086	0.0000	0.0140	-0.0017	0.0109
Borba	17.1959	[redacted]	[redacted]	[redacted]	-0.0172	-0.0062	0.0055	0.0000	0.0146	0.0003	-0.0029
Bravon	3.7804	11.10	92.83%	11.96	-0.0871	-0.0351	0.0315	0.0000	0.0848	-0.0001	-0.0060
Creekside	1.0929	9.91	82.88%	11.96	-0.0765	-0.0509	0.0580	0.0000	0.1044	-0.0057	0.0293
Danish	1.9763	11.16	93.33%	11.96	-0.0801	-0.0506	0.0537	1.9763	0.1182	-0.0015	0.0398
Garrett	13.9466	19.72	164.92%	11.96	-0.0414	-0.0240	0.0266	10.9826	0.0534	-0.0017	0.0130
Graber	0.0000	13.89	116.17%	11.96	-0.1458	-0.0550	0.0340	0.0000	0.1021	0.0009	-0.0638
Hofer	1.8765	6.68	55.87%	11.96	-0.0031	-0.0012	0.0010	0.0000	0.0021	0.0002	-0.0010
Imbach	2.7229	[redacted]	[redacted]	[redacted]	-0.0337	-0.0213	0.0217	0.0000	0.0498	-0.0014	0.0151
Kropp	0.0000	11.73	98.10%	11.96	-0.0509	-0.0410	0.0443	1.0054	0.0818	-0.0036	0.0306
Lindmayer	7.3622	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	4.3429	0.0000	0.0000	0.0000
Novac	3.6758	13.53	113.16%	11.96	-0.0954	-0.0549	0.0626	0.0000	0.1341	-0.0024	0.0440
Swiss	2.7232	10.93	91.41%	11.96	-0.0239	-0.0431	0.0670	1.5450	0.0938	-0.0071	0.0867
Alstot	0.0000	6.30	52.69%	11.96	-0.0508	-0.0332	0.0352	0.0000	0.0775	-0.0010	0.0278
Amethyst	0.3425	8.94	74.77%	11.96	-0.0270	-0.0327	0.0471	0.3425	0.0801	-0.0055	0.0620
Ashford	0.0000	7.65	63.98%	11.96	-0.0478	-0.0320	0.0327	0.0000	0.0650	-0.0009	0.0170
Banyan	1.1626	8.31	69.50%	11.96	-0.0567	-0.0338	0.0382	1.1626	0.0826	-0.0017	0.0285
Beechwood	0.0000	8.76	73.26%	11.96	-0.0500	-0.0297	0.0342	0.0000	0.0726	-0.0011	0.0260
Cordon	0.0000	9.39	78.53%	11.96	-0.0811	-0.0531	0.0556	0.0000	0.1241	-0.0022	0.0432
Feron	0.0000	7.52	62.89%	11.96	-0.0541	-0.0324	0.0359	0.0000	0.0721	-0.0023	0.0192
Grey	0.0000	8.12	67.91%	11.96	-0.0231	-0.0280	0.0397	0.0000	0.0685	-0.0049	0.0522
Grilley	0.0000	9.90	82.80%	11.96	-0.0282	-0.0246	0.0263	0.0000	0.0503	-0.0017	0.0221
Jaybird	0.2075	9.81	82.04%	11.96	-0.0774	-0.0462	0.0525	0.2075	0.1128	-0.0022	0.0395
Kenyon	0.0000	8.38	70.08%	11.96	-0.0616	-0.0679	0.1052	0.0000	0.1720	-0.0133	0.1344
La grande	0.0000	9.06	75.77%	11.96	-0.0456	-0.0269	0.0309	0.0000	0.0657	-0.0011	0.0231
Terra	0.0000	[redacted]	[redacted]	[redacted]	-0.0525	-0.0241	0.0192	0.0000	0.0529	-0.0007	-0.0052
Zinser	0.8118	8.62	72.09%	11.96	-0.0092	-0.0412	0.0732	0.2973	0.1086	-0.0231	0.1083
Armijo	1.9639	[redacted]	[redacted]	[redacted]	-0.0343	-0.0116	0.0068	0.0000	0.0167	0.0004	-0.0218
Arrington	0.0000	1.14	49.83%	2.29	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096
Alexander	0.0000	2.47	72.78%	3.39	-0.0024	-0.0097	0.0201	0.0000	0.0270	-0.0057	0.0293
Berkley	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0125	0.0245	0.0000	0.0347	-0.0077	0.0360
Cola	0.0000	2.38	81.26%	2.93	-0.0032	-0.0130	0.0264	0.0000	0.0361	-0.0077	0.0385
Elliot	0.0000	1.79	79.27%	2.26	-0.0152	-0.0091	0.0088	0.0000	0.0221	-0.0014	0.0052
Mountain	0.0000	1.25	58.52%	2.14	-0.0010	-0.0042	0.0082	0.0000	0.0116	-0.0026	0.0121
Pershing	0.0000	2.29	99.39%	2.30	-0.0043	-0.0089	0.0130	0.0000	0.0208	-0.0015	0.0191
Crab	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0656	0.3573	0.0000	0.2818	-0.0305	0.5430
Sawpit	0.0000	[redacted]	[redacted]	[redacted]	-0.1037	-0.1143	0.1759	0.0000	0.2897	-0.0229	0.2246
Shake	0.0000	[redacted]	[redacted]	[redacted]	-0.1919	-0.1143	0.1289	0.0000	0.2792	-0.0059	0.0960
Jeep	0.0000	3.28	52.39%	6.26	-0.0190	-0.0210	0.0333	0.0000	0.0533	-0.0038	0.0428
Squint	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0134	0.0255	0.0000	0.0340	-0.0074	0.0356
Devils gate	0.0000	10.42	81.63%	12.77	-0.0097	-0.0420	0.0740	0.0000	0.1044	-0.0242	0.1025
Gorge	0.5971	3.91	24.17%	16.18	0.0000	-0.0115	0.0297	0.0000	0.0567	-0.0067	0.0682
Haskell	0.0000	13.04	80.61%	16.18	-0.0715	-0.0321	0.0256	0.0000	0.0705	-0.0008	-0.0083
Ravine	0.0000	12.14	75.05%	16.18	-0.0448	-0.0257	0.0269	0.0000	0.0627	-0.0027	0.0164
Seco	0.0000	5.94	36.72%	16.18	-0.0030	-0.0120	0.0207	0.0000	0.0486	-0.0054	0.0489
Tola	0.0000	5.00	38.64%	12.94	-0.0289	-0.0232	0.0252	0.0000	0.0464	-0.0018	0.0176
Berkshire	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0033	0.0027	0.0000	0.0062	0.0000	-0.0006
Ashley	0.0000	0.71	47.75%	1.49	-0.0030	-0.0028	0.0041	0.0000	0.0071	-0.0006	0.0048
Antwerp	0.0000	1.36	60.23%	2.26	-0.0224	-0.0143	0.0156	0.0000	0.0292	-0.0008	0.0075
Anzac	0.0000	2.12	173.77%	1.22	-0.0334	-0.0205	0.0212	0.0000	0.0416	-0.0003	0.0086
Mona	0.0000	2.07	108.55%	1.91	-0.0359	-0.0220	0.0224	0.0000	0.0446	-0.0007	0.0085
Plum	0.3764	2.34	88.67%	2.64	0.0000	-0.0120	0.0669	0.3764	0.0280	-0.0044	0.0786
Breting	0.0000	8.04	67.24%	11.96	-0.0340	-0.0288	0.0308	0.0000	0.0587	-0.0018	0.0250
Carlton	0.0000	5.35	44.74%	11.96	-0.0306	-0.0167	0.0134	0.0000	0.0313	-0.0004	-0.0030
Crowther	0.0000	7.85	65.65%	11.96	-0.0924	-0.0385	0.0252	0.0000	0.0607	0.0007	-0.0443
Marda	0.0000	5.54	46.33%	11.96	-0.0193	-0.0164	0.0175	0.0000	0.0334	-0.0012	0.0140
Peralta	0.0726	[redacted]	[redacted]	[redacted]	-0.0683	-0.0580	0.0621	0.0000	0.1185	-0.0039	0.0504
Plumosa	0.0000	7.78	65.07%	11.96	-0.0475	-0.0404	0.0439	0.0000	0.0826	-0.0018	0.0367
Van buren	0.3239	[redacted]	[redacted]	[redacted]	-0.0340	-0.0290	0.0293	0.3239	0.0592	-0.0042	0.0214
Archie	3.6099	[redacted]	[redacted]	[redacted]	-0.1818	-0.1006	0.0813	0.0000	0.1892	-0.0056	-0.0175
Pala	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pony	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Skinner	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Striper	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Appaloosa	1.8783	9.76	81.63%	11.96	-0.0509	-0.0349	0.0369	0.5336	0.0815	-0.0011	0.0315
Beeler	0.2223	11.85	99.11%	11.96	-0.0576	-0.0396	0.0420	0.2223	0.0926	-0.0012	0.0362
Brumfield	0.0000	6.03	50.43%	11.96	-0.0282	-0.0217	0.0282	0.0000	0.0584	-0.0006	0.0363
Clydesdale	0.0000	[redacted]	[redacted]	[redacted]	-0.0400	-0.0276	0.0289	0.0000	0.0645	-0.0011	0.0247
Colt	0.0000	[redacted]	[redacted]	[redacted]	-0.0474	-0.0296	0.0331	0.0000	0.0723	-0.0017	0.0267
Garboni	0.0000	[redacted]	[redacted]	[redacted]	-0.0401	-0.0188	0.0149	0.0000	0.0412	-0.0006	-0.0035
Keller	1.1838	10.72	89.65%	11.96	-0.0129	-0.0298	0.0455	1.1838	0.0648	-0.0052	0.0624
Leon	1.6114	14.31	119.68%	11.96	-0.0495	-0.0625	0.0815	0.0000	0.1310	-0.0071	0.0935
Morris	1.2155	14.65	122.52%	11.96	-0.0941	-0.0648	0.0687	0.0000	0.1515	-0.0021	0.0592
Palomino	3.9537	[redacted]	[redacted]	[redacted]	-0.0364	-0.0324	0.0355	2.1747	0.0645	-0.0021	0.0291
Pourroy	0.5062	[redacted]	[redacted]	[redacted]	-0.0274	-0.0245	0.0265	0.5062	0.0488	-0.0021	0.0214
Rawson	0.0000	8.97	75.02%	11.96	-0.0516	-0.0327	0.0382	0.0000	0.0729	-0.0007	0.0261
Shetland	0.0000	7.95	66.49%	11.96	-0.0313	-0.0280	0.0301	0.0000	0.0558	-0.0026	0.0240
Shipley	0.0000	[redacted]	[redacted]	[redacted]	-0.0358	-0.0226	0.0206	0.0000	0.0505	-0.0054	0.0073
Thoroughbred	0.8683	9.19	76.86%	11.96	-0.0388	-0.0345	0.0384	0.0000	0.0689	-0.0016	0.0324
Aventura	0.2793	10.35	86.56%	11.96	-0.0096	-0.0398	0.0746	0.2793	0.1015	-0.0246	0.1021
Badwater	0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0051	0.8047	0.0061	-0.0017	0.0073
Bellgrave	10.5767	15.63	130.72%	11.96	-0.0631	-0.0340	0.0275	0.0000	0.0637	-0.0004	-0.0062
Ben nevis	0.6816	13.38	111.90%	11.96	-0.1055	-0.0556	0.0462	0.0000	0.1045	-0.0005	-0.0109
Cabana	2.1623	9.50	79.45%	11.96	-0.1046	-0.0726	0.0932	0.0000	0.1959	-0.0035	0.1084
Cameo	9.5665	16.94	141.67%	11.96	-0.0670	-0.0276	0.0189	0.2057	0.0476	0.0006	-0.0276
Conning	4.7354	[redacted]	[redacted]	[redacted]	-0.0049	-0.0013	0.0014	5.9439	0.0024	0.0002	-0.0022
Heftler	1.0327	12.68	116.43%	10.89	-0.0179	-0.0062	0.0049	0.6430	0.0083	0.0007	-0.0101
Staghorn	3.5857	10.40	86.98%	11.96	-0.0716	-0.0452	0.0458	0.1008	0.1056	-0.0032	0.0314
Chavez	9.6102	7.59	63.48%	11.96	-0.0080	-0.0030	0.0027	3.7417	0.0071	0.0002	-0.0010
Inn	17.6608	[redacted]	[redacted]	[redacted]	-0.0035	-0.0021	0.0028	12.6958	0.0054	0.0002	0.0028
Bandage	0.0000	8.18	120.60%	6.78	-0.0646	-0.0310	0.0240	0.0000	0.0605	-0.0003	-0.0115
Boris	0.8473	[redacted]	[redacted]	[redacted]	-0.0427	-0.0134	0.0104	0.0000	0.0314	0.0006	-0.0137
Brickyard	0.8959	10.97	77.70%	14.12	-0.1569	-0.0608	0.0537	0.0000	0.1469	-0.0019	-0.0189
Copper	1.9675	[redacted]	[redacted]	[redacted]	-0.0166	-0.0054	0.0053	0.0000	0.0081	0.0010	-0.0076
Eastland	0.0000	8.34	59.07%	14.12	-0.0745	-0.0214	0.0166	0.0000	0.0426	0.0181	-0.0186
Joslyn	0.5850	8.23	69.09%	11.91	-0.0796	-0.0251	0.0204	0.0000	0.0589	0.0014	-0.0240
Riverside	0.0000	11.88	73.44%	16.18	-0.0133	-0.0068	0.0051	0.0000	0.0127	-0.0012	-0.0034
Sheila	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0011	0.0014	0.0000	0.0018	0.0003	-0.0013
Tammy	0.9245	7.99	58.42%	13.68	-0.0008	-0.0084	0.0121	0.0000	0.0276	-0.0064	0.0240
Thermador	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0036	0.0028	0.0000	0.0074	-0.0013	-0.0013
Union pacific	0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0091	0.0079	0.0000	0.0186	-0.0008	-0.0031
Condor	0.0000	5.64	54.05%	10.44	0.0000	-0.0264	0.0406	0.0000	0.0668	-0.0053	0.0757
Gnatcatcher	0.0000	6.51	68.06%	9.57	0.0000	-0.0274	0.0397	0.0000	0.0543	-0.0060	0.0606
Tanager	0.0000	4.81	46.09%	10.44	0.0000	-0.0320	0.0552	0.0000	0.0745	-0.0191	0.0785
City of banning #1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Cistern	0.0000	6.55	54.78%	11.96	-0.0304	-0.0391	0.0619	0.0000	0.0957	-0.0045	0.0837
Floodgate	1.8516	12.80	107.05%	11.96	-0.0459	-0.0536	0.0981	0.0000	0.1451	-0.0095	0.1342
Flue	5.7429	[redacted]	[redacted]	[redacted]	-0.0735	-0.0341	0.0363	4.9559	0.0752	-0.0003	0.0036
Goldpan	5.4272	12.28	102.70%	11.96	-0.1022	-0.0684	0.0853	0.0000	0.1576	-0.0015	0.0708
Needle	0.0000	9.07	75.86%	11.96	-0.0560	-0.0717	0.1159	0.0000	0.1729	-0.0085	0.1525
Penstock	2.1988	10.56	88.32%	11.96	-0.1018	-0.0681	0.0882	0.0000	0.1571	-0.0023	0.0731
Sluice	0.0000	12.17	103.67%	11.74	-0.0102	-0.0522	0.1211	1.8693	0.1574	-0.0278	0.1883
Tunnel	13.4586	15.58	130.30%	11.96	-0.0323	-0.0149	0.0355	15.8169	0.0328	-0.0014	0.0197
Turbine	0.8672	9.71	81.21%	11.96	-0.0933	-0.0385	0.0563	0.0000	0.0990	-0.0011	0.0224
Turnout	0.0000	[redacted]	[redacted]	[redacted]	-0.0190	-0.0121	0.0312	3.7339	0.0316	-0.0036	0.0281
Waterway	3.0449	11.81	98.77%	11.96	-0.0631	-0.0808	0.1309	0.0000	0.1947	-0.0099	0.1718
Arboretum	0.0000	6.22	38.45%	16.18	-0.1016	-0.0408	0.0552	0.0000	0.1049	-0.0009	0.0168
Chantry	0.0000	13.52	83.58%	16.18	-0.2556	-0.1455	0.2309	0.0000	0.3788	-0.0109	0.1978
Gloria	1.9200	12.35	76.35%	16.18	-0.1000	-0.0570	0.1103	1.7364	0.1484	-0.0080	0.0937
Kieway	0.3101	10.05	62.13%	16.18	-0.0030	-0.0446	0.1116	1.7945	0.1700	-0.0258	0.2082
Marendale	6.5854	17.32	107.07%	16.18	-0.0144	-0.0238	0.0572	1.4728	0.0766	-0.0087	0.0869
Pilgrim	2.6491	11.74	76.47%	15.35	-0.0143	-0.0065	0.0215	0.0000	0.0144	-0.0026	0.0126
Robbie	0.0000	[redacted]	[redacted]	[redacted]	-0.0929	-0.0879	0.1666	0.0000	0.2611	-0.0128	0.2340
Saint jo	0.0000	12.58	77.77%	16.18	-0.1525	-0.0870	0.1443	0.0000	0.2265	-0.0076	0.1237
Shoemaker	0.0000	9.38	57.99%	16.18	-0.1024	-0.0482	0.0996	0.0000	0.1337	-0.0033	0.0794
Acorn	0.0000	2.31	87.04%	2.65	-0.0306	-0.0122	0.0149	0.0000	0.0313	-0.0002	0.0032
Diamond	0.0000	2.05	80.96%	2.53	-0.0249	-0.0180	0.0339	0.0000	0.0500	-0.0029	0.0381
Haven	0.0000	2.20	91.55%	2.40	-0.0163	-0.0117	0.0193	0.0000	0.0344	-0.0011	0.0246
Joyce	0.0000	2.39	81.60%	2.93	-0.0334	-0.0374	0.0630	0.0000	0.0896	-0.0049	0.0768
Oakwood	0.0000	2.53	94.23%	2.69	-0.0231	-0.0116	0.0145	0.0000	0.0297	-0.0001	0.0094
Turf	0.0000	1.19	40.63%	2.93	-0.0055	-0.0090	0.0196	0.0000	0.0289	-0.0025	0.0315
Borba	17.5369	[redacted]	[redacted]	[redacted]	-0.0266	-0.0090	0.0351	0.3411	0.0281	0.0004	0.0280
Bravon	3.7804	11.12	93.00%	11.96	-0.1333	-0.0535	0.0632	0.0000	0.1376	-0.0003	0.0137
Creekside	3.1136	12.27	102.62%	11.96	-0.0912	-0.0706	0.1378	2.0208	0.2201	-0.0109	0.1851
Danish	1.9763	11.21	93.75%	11.96	-0.1226	-0.0743	0.0946	1.9763	0.1933	-0.0022	0.0889
Garrett	14.7056	20.58	172.12%	11.96	-0.0632	-0.0375	0.0589	14.0884	0.0925	-0.0027	0.0481
Graber	0.0000	13.91	116.33%	11.96	-0.2236	-0.0796	0.0881	0.0000	0.1737	0.0011	-0.0403
Hofer	1.8765	6.69	55.95%	11.96	-0.0047	-0.0016	0.0068	0.0000	0.0042	0.0003	0.0050
Imbach	2.7229	[redacted]	[redacted]	[redacted]	-0.0517	-0.0313	0.0470	0.0000	0.0815	-0.0022	0.0433
Kropp	0.0000	11.82	98.85%	11.96	-0.0780	-0.0566	0.0912	1.0054	0.1663	-0.0048	0.1181
Lindmayer	8.3270	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000
Novac	5.7020	14.55	121.69%	11.96	-0.1020	-0.0832	0.1365	0.0000	0.2255	-0.0116	0.1652
Swiss	3.4272	11.81	98.77%	11.96	-0.0366	-0.0602	0.1119	2.2490	0.1934	-0.0093	0.1993
Alstot	0.0000	6.34	53.02%	11.96	-0.0649	-0.0483	0.0678	0.0000	0.1271	-0.0025	0.0792
Amethyst	0.7166	9.40	78.62%	11.96	-0.0469	-0.0441	0.0741	0.7166	0.1357	-0.0059	0.1129
Ashford	0.0000	7.68	64.23%	11.96	-0.0730	-0.0462	0.0596	0.0000	0.1057	-0.0014	0.0448
Banyan	1.1626	8.36	69.92%	11.96	-0.0867	-0.0512	0.0771	1.1626	0.1333	-0.0029	0.0696
Beechwood	0.0000	8.79	73.51%	11.96	-0.0763	-0.0450	0.0628	0.0000	0.1171	-0.0017	0.0569
Cordon	0.0000	9.45	79.03%	11.96	-0.1245	-0.0780	0.1044	0.0000	0.2030	-0.0034	0.1015
Feron	0.0000	7.57	63.31%	11.96	-0.0826	-0.0506	0.0777	0.0000	0.1248	-0.0037	0.0657
Grey	0.0000	8.17	68.33%	11.96	-0.0354	-0.0411	0.0697	0.0000	0.1116	-0.0064	0.0985
Grilley	0.0000	9.95	83.21%	11.96	-0.0429	-0.0331	0.0510	0.0000	0.0919	-0.0022	0.0646
Jaybird	0.2075	9.87	82.55%	11.96	-0.1186	-0.0699	0.1033	0.2075	0.1821	-0.0036	0.0933
Kenyon	0.0000	8.51	71.17%	11.96	-0.0942	-0.1024	0.1859	0.0000	0.2774	-0.0173	0.2494
La grande	0.0000	9.09	76.02%	11.96	-0.0696	-0.0408	0.0576	0.0000	0.1061	-0.0017	0.0516
Terra	0.0000	[redacted]	[redacted]	[redacted]	-0.0804	-0.0354	0.0530	0.0000	0.0876	-0.0011	0.0237
Zinser	0.8118	8.72	72.93%	11.96	-0.0140	-0.0607	0.1294	0.2973	0.1788	-0.0302	0.2032
Armijo	1.9639	[redacted]	[redacted]	[redacted]	-0.0524	-0.0168	0.0204	0.0000	0.0291	0.0006	-0.0192
Arrington	0.0000	1.15	50.26%	2.29	-0.0048	-0.0068	0.0125	0.0000	0.0220	-0.0010	0.0220
Alexander	0.0000	2.49	73.36%	3.39	-0.0037	-0.0147	0.0329	0.0000	0.0441	-0.0073	0.0514
Berkley	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0188	0.0430	0.0000	0.0567	-0.0100	0.0662
Cola	0.0000	2.42	82.62%	2.93	-0.0049	-0.0196	0.0442	0.0000	0.0589	-0.0100	0.0687
Elliot	0.0000	1.81	80.16%	2.26	-0.0233	-0.0137	0.0297	0.0000	0.0357	-0.0025	0.0259
Mountain	0.0000	1.26	58.99%	2.14	-0.0016	-0.0063	0.0144	0.0000	0.0190	-0.0033	0.0222
Pershing	0.0000	2.31	100.26%	2.30	-0.0066	-0.0127	0.0222	0.0000	0.0336	-0.0019	0.0345
Crab	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0952	0.6055	0.0000	0.5044	-0.0395	0.9752
Sawpit	0.0000	[redacted]	[redacted]	[redacted]	-0.1587	-0.1725	0.3116	0.0000	0.4673	-0.0298	0.4179
Shake	0.0000	[redacted]	[redacted]	[redacted]	-0.2945	-0.1731	0.2586	0.0000	0.4506	-0.0098	0.2318
Jeep	0.0000	3.32	53.03%	6.26	-0.0291	-0.0317	0.0554	0.0000	0.0860	-0.0049	0.0756
Squint	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0202	0.0426	0.0000	0.0559	-0.0096	0.0641
Devils gate	0.0000	10.52	82.41%	12.77	-0.0149	-0.0603	0.1348	0.0000	0.1672	-0.0319	0.1951
Gorge	0.5971	3.97	24.54%	16.18	0.0000	-0.0169	0.0541	0.5185	0.0949	-0.0090	0.1231
Haskell	0.0000	13.07	80.80%	16.18	-0.1097	-0.0471	0.0634	0.0000	0.1167	-0.0013	0.0220
Ravine	0.0000	12.18	75.30%	16.18	-0.0686	-0.0389	0.0711	0.0000	0.1012	-0.0046	0.0602
Seco	0.0000	5.99	37.03%	16.18	-0.0046	-0.0181	0.0469	0.0000	0.0782	-0.0076	0.0947
Tola	0.0000	5.05	39.02%	12.94	-0.0443	-0.0320	0.0503	0.0000	0.0942	-0.0024	0.0657
Berkshire	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0044	0.0054	0.0000	0.0110	0.0000	0.0027
Ashley	0.0000	0.72	48.42%	1.49	-0.0046	-0.0042	0.0080	0.0000	0.0114	-0.0008	0.0097
Antwerp	0.0000	1.38	61.12%	2.26	-0.0292	-0.0200	0.0279	0.0000	0.0471	-0.0014	0.0244
Anzac	0.0000	2.16	177.05%	1.22	-0.0334	-0.0257	0.0651	0.0000	0.0589	-0.0014	0.0635
Mona	0.0000	2.09	109.60%	1.91	-0.0550	-0.0317	0.0413	0.0000	0.0726	-0.0010	0.0262
Plum	0.3764	2.41	91.32%	2.64	0.0000	-0.0172	0.1167	0.3764	0.0514	-0.0057	0.1451
Breting	0.0000	8.09	67.66%	11.96	-0.0520	-0.0387	0.0590	0.0000	0.1074	-0.0024	0.0733
Carlton	0.0000	5.37	44.91%	11.96	-0.0468	-0.0224	0.0353	0.0000	0.0558	-0.0008	0.0212
Crowther	0.0000	7.89	65.99%	11.96	-0.1414	-0.0516	0.0687	0.0000	0.1182	0.0011	-0.0050
Marda	0.0000	5.57	46.58%	11.96	-0.0296	-0.0221	0.0342	0.0000	0.0612	-0.0015	0.0422
Peralta	0.0726	[redacted]	[redacted]	[redacted]	-0.1045	-0.0781	0.1194	0.0000	0.2167	-0.0051	0.1483
Plumosa	0.0000	7.84	65.57%	11.96	-0.0727	-0.0545	0.0790	0.0000	0.1511	-0.0024	0.1005
Van buren	0.3239	[redacted]	[redacted]	[redacted]	-0.0520	-0.0390	0.0711	0.3239	0.1082	-0.0055	0.0828
Archie	3.6099	[redacted]	[redacted]	[redacted]	-0.2781	-0.1374	0.2873	0.0000	0.3814	-0.0096	0.2436
Pala	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pony	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004
Skinner	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004
Striper	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Appaloosa	2.5296	10.46	87.48%	11.96	-0.0708	-0.0475	0.0659	1.1848	0.1498	-0.0016	0.0959
Beeler	0.8888	12.60	105.38%	11.96	-0.0881	-0.0582	0.0740	0.8888	0.1514	-0.0018	0.0774
Brumfield	0.0000	6.07	50.77%	11.96	-0.0431	-0.0320	0.0475	0.0000	0.1055	-0.0009	0.0770
Clydesdale	0.0000	[redacted]	[redacted]	[redacted]	-0.0614	-0.0405	0.0538	0.0000	0.1055	-0.0017	0.0557
Colt	0.0000	[redacted]	[redacted]	[redacted]	-0.0723	-0.0448	0.0688	0.0000	0.1166	-0.0029	0.0654
Garboni	0.0000	[redacted]	[redacted]	[redacted]	-0.0612	-0.0275	0.0417	0.0000	0.0682	-0.0010	0.0200
Keller	1.1838	10.80	90.32%	11.96	-0.0196	-0.0415	0.0786	1.1838	0.1335	-0.0070	0.1439
Leon	1.6114	14.50	121.27%	11.96	-0.0633	-0.0864	0.1555	0.0000	0.2714	-0.0115	0.2657
Morris	2.0159	15.15	126.70%	11.96	-0.1439	-0.0952	0.1220	0.0000	0.2479	-0.0031	0.1277
Palomino	5.2040	[redacted]	[redacted]	[redacted]	-0.0558	-0.0446	0.0680	3.4250	0.1311	-0.0028	0.0959
Pourroy	0.5062	[redacted]	[redacted]	[redacted]	-0.0419	-0.0338	0.0538	0.5062	0.0992	-0.0027	0.0746
Rawson	0.0000	9.00	75.27%	11.96	-0.0790	-0.0511	0.0637	0.0000	0.1262	-0.0010	0.0588
Shetland	0.0000	8.02	67.07%	11.96	-0.0373	-0.0385	0.0649	0.0000	0.1172	-0.0048	0.1015
Shipley	0.0000	[redacted]	[redacted]	[redacted]	-0.0548	-0.0354	0.0834	0.0000	0.0874	-0.0088	0.0719
Thoroughbred	0.8683	9.27	77.53%	11.96	-0.0594	-0.0476	0.0688	0.0000	0.1400	-0.0021	0.0996
Aventura	0.2793	10.45	87.40%	11.96	-0.0147	-0.0622	0.1364	0.2793	0.1738	-0.0325	0.2008
Badwater	0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0033	0.0091	0.8047	0.0101	-0.0022	0.0137
Bellgrave	15.1106	18.01	150.62%	11.96	-0.0849	-0.0464	0.0641	0.0000	0.1313	-0.0012	0.0629
Ben nevis	0.6816	13.47	112.65%	11.96	-0.1616	-0.0760	0.1018	0.0000	0.2108	-0.0011	0.0740
Cabana	2.1623	9.65	80.71%	11.96	-0.1600	-0.1074	0.1689	0.0000	0.3538	-0.0054	0.2499
Cameo	9.5665	17.00	142.18%	11.96	-0.1030	-0.0375	0.0666	0.2057	0.1014	0.0010	0.0285
Conning	4.7354	[redacted]	[redacted]	[redacted]	-0.0078	-0.0021	0.0123	9.3404	0.0038	0.0003	0.0066
Heftler	1.0327	12.72	116.79%	10.89	-0.0271	-0.0084	0.0366	0.6430	0.0208	0.0012	0.0231
Staghorn	3.6865	10.57	88.40%	11.96	-0.1096	-0.0664	0.0994	0.2016	0.1728	-0.0050	0.0912
Chavez	16.3210	14.27	119.34%	11.96	-0.0138	-0.0042	0.0185	10.4525	0.0092	0.0003	0.0100
Inn	17.6608	[redacted]	[redacted]	[redacted]	-0.0055	-0.0032	0.0179	20.1859	0.0083	0.0003	0.0178
Bandage	0.0000	8.19	120.74%	6.78	-0.0993	-0.0448	0.0486	0.0000	0.0991	-0.0005	0.0031
Boris	0.8473	[redacted]	[redacted]	[redacted]	-0.0651	-0.0205	0.0447	0.0000	0.0515	0.0008	0.0113
Brickyard	0.8959	11.05	78.27%	14.12	-0.2401	-0.0927	0.1478	0.0000	0.2384	-0.0030	0.0503
Copper	1.9675	[redacted]	[redacted]	[redacted]	-0.0252	-0.0077	0.0495	0.0000	0.0154	0.0016	0.0336
Eastland	0.0000	8.37	59.29%	14.12	-0.1139	-0.0319	0.0628	0.0000	0.0701	0.0234	0.0106
Joslyn	0.5850	8.30	69.68%	11.91	-0.1223	-0.0386	0.1096	0.0000	0.0966	0.0016	0.0470
Riverside	0.0000	11.92	73.69%	16.18	-0.0201	-0.0092	0.0390	0.0000	0.0256	-0.0019	0.0333
Sheila	0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0017	0.0137	0.0000	0.0029	0.0004	0.0096
Tammy	0.9245	8.02	58.64%	13.68	-0.0013	-0.0125	0.0337	0.0000	0.0453	-0.0090	0.0562
Thermador	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.0052	0.0151	0.0000	0.0130	-0.0018	0.0114
Union pacific	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0132	0.0345	0.0000	0.0349	-0.0013	0.0246
Condor	0.0000	5.70	54.62%	10.44	0.0000	-0.0398	0.0718	0.0000	0.1077	-0.0068	0.1330
Gnatcatcher	0.0000	6.57	68.69%	9.57	0.0000	-0.0389	0.0708	0.0000	0.0916	-0.0080	0.1155
Tanager	0.0000	4.87	46.67%	10.44	0.0000	-0.0458	0.0939	0.0000	0.1158	-0.0247	0.1391
City of banning #1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Cistern	0.0000	6.59	55.11%	11.96
Floodgate	1.8516	12.88	107.72%	11.96
Flue	6.0543	[redacted]	[redacted]	[redacted]
Goldpan	5.4272	12.34	103.20%	11.96
Needle	0.0000	9.17	76.69%	11.96
Penstock	2.1988	10.65	89.07%	11.96
Sluice	0.0000	12.27	104.52%	11.74
Tunnel	13.4586	15.61	130.55%	11.96
Turbine	0.8672	9.74	81.46%	11.96
Turnout	0.0000	[redacted]	[redacted]	[redacted]
Waterway	3.0449	11.91	99.61%	11.96
Arboretum	0.0000	6.29	38.88%	16.18
Chantry	0.0000	13.68	84.57%	16.18
Gloria	1.9200	12.44	76.90%	16.18
Kieway	0.3101	10.18	62.93%	16.18
Marendale	6.5854	17.39	107.50%	16.18
Pilgrim	2.6491	11.76	76.60%	15.35
Robbie	0.0000	[redacted]	[redacted]	[redacted]
Saint jo	0.0000	12.68	78.39%	16.18
Shoemaker	0.0000	9.48	58.61%	16.18
Acorn	0.0000	2.31	87.04%	2.65
Diamond	0.0000	2.09	82.54%	2.53
Haven	0.0000	2.22	92.38%	2.40
Joyce	0.0000	2.44	83.30%	2.93
Oakwood	0.0000	2.54	94.60%	2.69
Turf	0.0000	1.21	41.31%	2.93
Borba	17.6782	[redacted]	[redacted]	[redacted]
Bravon	3.7804	11.16	93.33%	11.96
Creekside	4.0840	13.54	113.24%	11.96
Danish	1.9763	11.28	94.34%	11.96
Garrett	15.1822	21.15	176.88%	11.96
Graber	0.0000	14.02	117.25%	11.96
Hofer	1.8765	6.70	56.03%	11.96
Imbach	2.7229	[redacted]	[redacted]	[redacted]
Kropp	0.0000	11.92	99.69%	11.96
Lindmayer	8.3270	[redacted]	[redacted]	[redacted]
Novac	7.1472	15.48	129.46%	11.96
Swiss	4.1312	12.70	106.21%	11.96
Alstot	0.0000	6.41	53.61%	11.96
Amethyst	2.0771	10.97	91.75%	11.96
Ashford	0.0000	7.72	64.56%	11.96
Banyan	1.1626	8.44	70.59%	11.96
Beechwood	0.0000	8.83	73.85%	11.96
Cordon	0.0000	9.52	79.62%	11.96
Feron	0.0000	7.64	63.90%	11.96
Grey	0.0000	8.23	68.83%	11.96
Grilley	0.0000	10.01	83.72%	11.96
Jaybird	0.2075	9.95	83.21%	11.96
Kenyon	0.0000	8.66	72.43%	11.96
La grande	0.0000	9.13	76.36%	11.96
Terra	0.0000	[redacted]	[redacted]	[redacted]
Zinser	0.8118	8.84	73.93%	11.96
Armijo	1.9639	[redacted]	[redacted]	[redacted]
Arrington	0.0000	1.16	50.70%	2.29
Alexander	0.0000	2.52	74.25%	3.39
Berkley	0.0000	[redacted]	[redacted]	[redacted]
Cola	0.0000	2.45	83.65%	2.93
Elliot	0.0000	1.84	81.49%	2.26
Mountain	0.0000	1.28	59.93%	2.14
Pershing	0.0000	2.33	101.13%	2.30
Crab	0.0000	[redacted]	[redacted]	[redacted]
Sawpit	0.0000	[redacted]	[redacted]	[redacted]
Shake	0.0000	[redacted]	[redacted]	[redacted]
Jeep	0.0000	3.35	53.51%	6.26
Squint	0.0000	[redacted]	[redacted]	[redacted]
Devils gate	0.0000	10.62	83.20%	12.77
Gorge	0.5971	4.03	24.91%	16.18
Haskell	0.0000	13.11	81.05%	16.18
Ravine	0.0000	12.24	75.67%	16.18
Seco	0.0000	6.04	37.34%	16.18
Tola	0.0000	5.10	39.41%	12.94
Berkshire	0.0000	[redacted]	[redacted]	[redacted]
Ashley	0.0000	0.72	48.42%	1.49
Antwerp	0.0000	1.43	63.33%	2.26
Anzac	0.0000	2.23	182.79%	1.22
Mona	0.0000	2.12	111.17%	1.91
Plum	0.3764	2.51	95.11%	2.64
Breting	0.0000	8.16	68.24%	11.96
Carlton	0.0000	5.41	45.25%	11.96
Crowther	0.0000	7.96	66.57%	11.96
Marda	0.0000	5.61	46.92%	11.96
Peralta	0.0726	[redacted]	[redacted]	[redacted]
Plumosa	0.0000	7.93	66.32%	11.96
Van buren	0.3239	[redacted]	[redacted]	[redacted]
Archie	7.2198	[redacted]	[redacted]	[redacted]
Pala	0.0000	[redacted]	[redacted]	[redacted]
Pony	0.0000	[redacted]	[redacted]	[redacted]
Skinner	0.0000	[redacted]	[redacted]	[redacted]
Striper	0.0000	[redacted]	[redacted]	[redacted]
Appaloosa	3.1923	11.23	93.92%	11.96
Beeler	1.5902	13.40	112.07%	11.96
Brumfield	0.0000	6.11	51.10%	11.96
Clydesdale	0.0000	[redacted]	[redacted]	[redacted]
Colt	0.0000	[redacted]	[redacted]	[redacted]
Garboni	0.0000	[redacted]	[redacted]	[redacted]
Keller	1.1838	10.89	91.08%	11.96
Leon	1.6114	14.68	122.77%	11.96
Morris	2.0159	15.23	127.37%	11.96
Palomino	5.4667	[redacted]	[redacted]	[redacted]
Pourroy	0.5062	[redacted]	[redacted]	[redacted]
Rawson	0.0000	9.04	75.60%	11.96
Shetland	0.0000	8.10	67.74%	11.96
Shipley	0.0000	[redacted]	[redacted]	[redacted]
Thoroughbred	0.8683	9.34	78.11%	11.96
Aventura	0.2793	10.57	88.40%	11.96
Badwater	0.8047	[redacted]	[redacted]	[redacted]
Bellgrave	15.1106	18.09	151.29%	11.96
Ben nevis	0.6816	13.58	113.57%	11.96
Cabana	2.1623	9.78	81.79%	11.96
Cameo	9.5665	17.09	142.93%	11.96
Conning	4.7354	[redacted]	[redacted]	[redacted]
Heftler	1.0327	12.78	117.34%	10.89
Staghorn	3.6865	10.65	89.07%	11.96
Chavez	16.3210	14.29	119.51%	11.96
Inn	17.6608	[redacted]	[redacted]	[redacted]
Bandage	0.0000	8.21	121.04%	6.78
Boris	0.8473	[redacted]	[redacted]	[redacted]
Brickyard	0.8959	11.21	79.40%	14.12
Copper	1.9675	[redacted]	[redacted]	[redacted]
Eastland	0.0000	8.41	59.57%	14.12
Joslyn	0.5850	8.43	55.55%	15.18
Riverside	0.0000	11.98	74.06%	16.18
Sheila	0.0000	[redacted]	[redacted]	[redacted]
Tammy	0.9245	8.06	58.94%	13.68
Thermador	0.0000	[redacted]	[redacted]	[redacted]
Union pacific	0.0000	[redacted]	[redacted]	[redacted]
Condor	0.0000	5.77	55.29%	10.44
Gnatcatcher	0.0000	6.63	69.32%	9.57
Tanager	0.0000	4.95	47.44%	10.44
City of banning #1	0.0000	[redacted]	[redacted]	[redacted]



B-41

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
6.85	57.29%	11.96	-0.0849	-0.0894	0.2006	1.1456	0.2774	-0.0075	0.2961	0.0000	6.92	57.87%	11.96	-0.0903	-0.0965	0.2308	1.1456	0.2955	-0.0076	0.3319	0.0000	6.98	58.38%	11.96	-0.0954	-0.1016	0.2596	1.1456	0.3098	-0.0075	0.3649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.36	111.73%	11.96	-0.1278	-0.1284	0.3851	0.0072	0.4085	-0.0180	0.5194	1.8516	13.51	112.99%	11.96	-0.1359	-0.1388	0.4545	0.0277	0.4342	-0.0184	0.5955	1.8516	13.62	113.91%	11.96	-0.1437	-0.1465	0.5228	0.0277	0.4547	-0.0184	0.6689	0.72	0.77	0.84	0.92	1.00	1.11	1.26	1.40	1.55	1.66
[redacted]			-0.2048	-0.0768	0.1771	6.2681	0.2222	-0.0011	0.1165	6.0543	[redacted]			-0.2178	-0.0829	0.2145	6.2681	0.2364	-0.0012	0.1489	6.0543	[redacted]			-0.2303	-0.0872	0.2496	6.2681	0.2478	-0.0013	0.1787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.85	107.47%	11.96	-0.1939	-0.1540	0.3615	2.4673	0.4652	-0.0082	0.4705	5.4272	13.00	108.72%	11.96	-0.1959	-0.1649	0.4314	2.4673	0.4951	-0.0088	0.5570	5.4272	13.12	109.73%	11.96	-0.1977	-0.1729	0.4996	2.4673	0.5182	-0.0081	0.6391	0.24	0.27	0.32	0.38	0.46	0.59	0.74	0.89	1.04	1.16
9.63	80.54%	11.96	-0.1415	-0.1639	0.4022	0.0000	0.5078	-0.0170	0.5876	0.0000	9.77	81.71%	11.96	-0.1436	-0.1759	0.4708	0.0000	0.5391	-0.0175	0.6730	0.0000	9.88	82.63%	11.96	-0.1456	-0.1855	0.5376	0.0000	0.5663	-0.0167	0.7562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1513	-0.1412	0.3889	0.0000	0.5225	-0.0119	0.6070	2.1988	11.34	94.84%	11.96	-0.1562	-0.1516	0.4588	0.0000	0.5510	-0.0125	0.6896	2.1988	11.45	95.76%	11.96	-0.1609	-0.1583	0.5251	0.0000	0.5795	-0.0125	0.7729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.79	108.95%	11.74	-0.0283	-0.1254	0.4571	3.4695	0.4340	-0.0503	0.6871	0.0000	12.93	110.15%	11.74	-0.0301	-0.1355	0.5351	3.4695	0.4620	-0.0514	0.7800	0.0000	13.04	111.08%	11.74	-0.0318	-0.1430	0.6116	3.4695	0.4836	-0.0510	0.8692	0.26	0.34	0.43	0.53	0.64	0.76	0.91	1.05	1.19	1.30
15.93	133.23%	11.96	-0.0896	-0.0335	0.2941	22.6824	0.0970	-0.0044	0.2635	13.4586	16.04	134.15%	11.96	-0.0954	-0.0362	0.3700	22.6824	0.1032	-0.0047	0.3369	13.4586	16.14	134.98%	11.96	-0.1006	-0.0381	0.4420	22.6824	0.1082	-0.0048	0.4067	3.59	3.59	3.62	3.65	3.70	3.77	3.86	3.97	4.08	4.18
10.01	83.72%	11.96	-0.2595	-0.0931	0.3249	0.2650	0.2792	-0.0035	0.2481	0.8672	10.10	84.47%	11.96	-0.2762	-0.1005	0.3953	0.2650	0.2973	-0.0037	0.3122	0.8672	10.18	85.14%	11.96	-0.2918	-0.1061	0.4675	0.2650	0.3117	-0.0038	0.3776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0523	-0.0283	0.2316	4.7972	0.0900	-0.0107	0.2303	0.0000	[redacted]			-0.0556	-0.0305	0.2866	4.7972	0.0957	-0.0116	0.2847	0.0000	[redacted]			-0.0588	-0.0321	0.3416	4.7972	0.1003	-0.0121	0.3389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.59	105.29%	11.96	-0.0869	-0.1765	0.4871	1.6632	0.5570	-0.0340	0.7467	3.0449	12.77	106.80%	11.96	-0.0892	-0.1898	0.5639	1.6632	0.5937	-0.0348	0.8437	3.0449	12.91	107.97%	11.96	-0.0915	-0.1997	0.6383	1.6632	0.6220	-0.0340	0.9351	0.00	0.00	0.00	0.00	0.07	0.24	0.44	0.63	0.81	0.95
6.63	40.99%	16.18	-0.1404	-0.0934	0.2664	0.0000	0.3223	-0.0113	0.3437	0.0000	6.72	41.54%	16.18	-0.1408	-0.0988	0.3122	0.0000	0.3457	-0.0124	0.4060	0.0000	6.80	42.04%	16.18	-0.1412	-0.1034	0.3570	0.0000	0.3707	-0.0123	0.4707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.63	90.44%	16.18	-0.5311	-0.3335	1.0003	0.8588	1.0982	-0.0424	1.1915	0.0000	14.93	92.30%	16.18	-0.5325	-0.3544	1.1701	1.1434	1.2070	-0.0472	1.4430	0.0000	15.19	93.90%	16.18	-0.5339	-0.3716	1.3355	1.1434	1.2835	-0.0473	1.6661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.94	80.00%	16.18	-0.2703	-0.1320	0.5838	1.7364	0.4263	-0.0259	0.5819	1.9200	13.09	80.92%	16.18	-0.2834	-0.1407	0.6933	1.7364	0.4636	-0.0276	0.7052	1.9200	13.23	81.79%	16.18	-0.2961	-0.1480	0.8003	1.7364	0.4911	-0.0288	0.8184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	65.84%	16.18	-0.0082	-0.1057	0.4255	1.7945	0.4751	-0.0524	0.7343	0.3101	10.77	66.58%	16.18	-0.0087	-0.1133	0.4921	1.7945	0.5146	-0.0545	0.8301	0.3101	10.87	67.20%	16.18	-0.0092	-0.1196	0.5572	1.7945	0.5424	-0.0547	0.9160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.90	110.66%	16.18	-0.0403	-0.0564	0.2946	3.3894	0.2193	-0.0232	0.3941	6.5854	18.08	111.77%	16.18	-0.0429	-0.0604	0.3483	3.7714	0.2373	-0.0249	0.4575	6.5854	18.20	112.51%	16.18	-0.0453	-0.0637	0.3996	3.7714	0.2505	-0.0255	0.5156	0.00	0.00	1.14	1.21	1.28	1.40	1.56	1.72	1.90	2.02
12.13	79.01%	15.35	-0.0397	-0.0147	0.1409	0.0000	0.0431	-0.0072	0.1225	2.6491	12.28	79.98%	15.35	-0.0431	-0.0157	0.1753	0.0000	0.0457	-0.0075	0.1547	2.6491	12.38	80.64%	15.35	-0.0465	-0.0166	0.2112	0.0000	0.0475	-0.0076	0.1880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1391	-0.2030	0.6731	0.2147	0.8248	-0.0443	1.1115	0.0000	[redacted]			-0.1400	-0.2156	0.7803	0.4294	0.8796	-0.0470	1.2573	0.0000	[redacted]			-0.1410	-0.2266	0.8850	0.6441	0.9384	-0.0470	1.4089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.33	82.41%	16.18	-0.3855	-0.2070	0.6768	0.0000	0.6254	-0.0289	0.6808	0.0000	13.53	83.64%	16.18	-0.4058	-0.2192	0.7952	0.0000	0.6732	-0.0304	0.8130	0.0000	13.71	84.76%	16.18	-0.4250	-0.2296	0.9122	0.0000	0.7200	-0.0311	0.9465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	61.82%	16.18	-0.2853	-0.1139	0.5786	0.0000	0.3827	-0.0098	0.5523	0.0000	10.18	62.93%	16.18	-0.3034	-0.1214	0.6896	0.0000	0.4143	-0.0107	0.6685	0.0000	10.33	63.86%	16.18	-0.3206	-0.1278	0.8047	0.0000	0.4374	-0.0110	0.7827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	89.30%	2.65	-0.0849	-0.0295	0.0637	0.0000	0.0884	-0.0006	0.0371	0.0000	2.39	90.05%	2.65	-0.0903	-0.0318	0.0743	0.0000	0.0942	-0.0006	0.0457	0.0000	2.40	90.43%	2.65	-0.0957	-0.0336	0.0849	0.0000	0.0987	-0.0006	0.0538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	88.47%	2.53	-0.0694	-0.0422	0.1672	0.0000	0.1527	-0.0089	0.1994	0.0000	2.28	90.05%	2.53	-0.0737	-0.0449	0.1968	0.0000	0.1631	-0.0093	0.2320	0.0000	2.32	91.63%	2.53	-0.0780	-0.0472	0.2260	0.0000	0.1734	-0.0095	0.2647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	96.96%	2.40	-0.0293	-0.0268	0.0906	0.0000	0.1028	-0.0049	0.1324	0.0000	2.36	98.21%	2.40	-0.0294	-0.0286	0.1073	0.0000	0.1120	-0.0053	0.1562	0.0000	2.39	99.46%	2.40	-0.0295	-0.0300	0.1241	0.0000	0.1185	-0.0052	0.1779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	93.21%	2.93	-0.0340	-0.0793	0.2467	0.0000	0.2725	-0.0191	0.3868	0.0000	2.79	95.25%	2.93	-0.0341	-0.0852	0.2841	0.0000	0.2904	-0.0196	0.4356	0.0000	2.85	97.30%	2.93	-0.0341	-0.0889	0.3200	0.0000	0.3118	-0.0193	0.4894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.61	97.21%	2.69	-0.0599	-0.0279	0.0522	0.0000	0.0850	-0.0005	0.0490	0.0000	2.63	97.95%	2.69	-0.0633	-0.0301	0.0602	0.0000	0.0904	-0.0005	0.0567	0.0000	2.65	98.70%	2.69	-0.0668	-0.0318	0.0680	0.0000	0.0948	-0.0005	0.0638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	44.38%	2.93	-0.0153	-0.0213	0.0902	0.0000	0.0827	-0.0062	0.1302	0.0000	1.33	45.41%	2.93	-0.0162	-0.0228	0.1062	0.0000	0.0894	-0.0066	0.1501	0.0000	1.35	46.09%	2.93	-0.0172	-0.0240	0.1218	0.0000	0.0944	-0.0067	0.1683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0748	-0.0224	0.2871	0.4823	0.0722	0.0013	0.2635	17.6782	[redacted]			-0.0798	-0.0240	0.3594	0.4823	0.0784	0.0014	0.3355	17.6782	[redacted]			-0.0842	-0.0256	0.4329	0.4823	0.0810	0.0014	0.4056	6.78	6.79	7.19	7.38	7.43	7.51	7.61	7.73	7.87	7.98
11.49	96.09%	11.96	-0.3031	-0.1299	0.3261	0.0000	0.4144	-0.0039	0.3035	3.7804	11.60	97.01%	11.96	-0.3199	-0.1404	0.3971	0.0000	0.4414	-0.0044	0.3738	3.7804	11.69	97.77%	11.96	-0.3360	-0.1484	0.4678	0.0000	0.4631	-0.0045	0.4420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.61	122.19%	11.96	-0.1669	-0.1662	0.9291	2.9911	0.6386	-0.0325	1.2021	4.0840	14.94	124.95%	11.96	-0.1744	-0.1778	1.1319	2.9911	0.6914	-0.0347	1.4364	4.0840	15.23	127.37%	11.96	-0.1816	-0.1874	1.3384	2.9911	0.7299	-0.0352	1.6641	0.00	0.00	0.31	1.58	1.77	2.03	2.29	2.65	2.98	3.27
11.81	98.77%	11.96	-0.2226	-0.1650	0.3971	1.9763	0.5495	-0.0093	0.5499	1.9763	12.00	100.36%	11.96	-0.2226	-0.1721	0.5216	1.9763	0.5737	-0.0094	0.6911	1.9763	12.19	101.95%	11.96	-0.2226	-0.1779	0.6423	1.9763	0.6009	-0.0086	0.8342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.23
23.06	192.86%	11.96	-0.1770	-0.0886	0.4106	18.3415	0.2616	-0.0074	0.3992	16.6120	23.18	193.86%	11.96	-0.1881	-0.0962	0.5129	18.3415	0.2792	-0.0080	0.4996	16.6120	23.29	194.78%	11.96	-0.1988	-0.1021	0.6132	18.3415	0.2928	-0.0083	0.5967	4.07	7.76	8.62	9.19	9.77	10.89	10.97	11.10	11.22	11.33
14.46	120.93%	11.96	-0.3996	-0.1776	0.4252	0.0000	0.5440	-0.0105	0.3814	0.0000	14.59	122.02%	11.96	-0.4170	-0.1899	0.4957	0.0000	0.5858	-0.0113	0.4633	0.0000	14.70	122.94%	11.96	-0.4336	-0.1994	0.5651	0.0000	0.6199	-0.0116	0.5404	1.94	1.93	1.95	2.06	2.15	2.26	2.38	2.50	2.63	2.74
6.82	57.04%	11.96	-0.0136	-0.0039	0.1189	0.0000	0.0122	0.0009	0.1145	1.8765	6.85	57.29%	11.96	-0.0146	-0.0042	0.1497	0.0000	0.0131	0.0010	0.1450	1.8765	6.89	57.62%	11.96	-0.0157	-0.0043	0.1815	0.0000	0.0139	0.0010	0.1763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1207	-0.0708	0.2763	3.9763	0.2292	-0.0074	0.3066	2.7229	[redacted]			-0.1236	-0.0753	0.3359	5.3017	0.2495	-0.0080	0.3785	2.7229	[redacted]			-0.1264	-0.0790	0.3969	6.6272	0.2643	-0.0081	0.4477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.49	104.46%	11.96	-0.2169	-0.1337	0.4189	1.0054	0.4806	-0.0143	0.5347	0.0000	12.69	106.13%	11.96	-0.2306	-0.1427	0.4988	1.0054	0.5195	-0.0149	0.6302	0.0000	12.84	107.38%	11.96	-0.2437	-0.1504	0.5798	1.0054	0.5483	-0.0154	0.7186	0.00	0.00	0.00	0.00	0.04	0.18	0.35	0.53	0.73	0.88
[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	5.07	7.16	8.21	8.21	8.21	8.26	8.34	8.42	8.52	8.56
19.16	160.24%	11.96	-0.1359	-0.1909	0.6331	0.0000	0.6219	-0.0430	0.8851	12.4879	19.38	162.08%	11.96	-0.1393	-0.2072	0.7501	0.0000	0.6625	-0.0445	1.0216	12.4879	19.55	163.50%	11.96	-0.1425	-0.2197	0.8644	0.0000	0.6939	-0.0439	1.1521	0.88	1.57	2.59	3.52	5.05	6.74	6.97	7.20	7.42	7.59
14.73	123.19%	11.96	-0.1018	-0.1424	0.3947	4.3293	0.5536	-0.0162	0.6879	5.5075	14.90	124.61%	11.96	-0.1084	-0.1524	0.4603	4.3293	0.5991	-0.0165	0.7821	5.5075	15.02	125.62%	11.96	-0.1146	-0.1607	0.5266	4.3293	0.6322	-0.0164	0.8672	0.00	0.00	0.00	0.74	1.59	2.46	2.61	2.77	2.94	3.06
6.75	56.45%	11.96	-0.1132	-0.1073	0.2813	0.0000	0.3611	-0.0079	0.4140	0.0000	6.84	57.20%	11.96	-0.1173	-0.1142	0.3281	0.0000	0.3927	-0.0082	0.4811	0.0000	6.91	57.79%	11.96	-0.1212	-0.1200	0.3746	0.0000	0.4157	-0.0081	0.5410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.72	139.83%	11.96	-0.1184	-0.1020	0.2507	7.0688	0.4014	-0.0115	0.4203	6.9768	16.81	140.59%	11.96	-0.1202	-0.1112	0.2936	7.0688	0.4242	-0.0120	0.4745	6.9768	16.88	141.17%	11.96	-0.1220	-0.1182	0.3351	7.0688	0.4418	-0.0115	0.5253	0.00	0.00	0.00	0.00	0.57	2.14	3.85	4.76	4.85	4.92
7.95	66.49%	11.96	-0.2030	-0.1047	0.2364	0.0000	0.3137	-0.0036	0.2387	0.0000	8.02	67.07%	11.96	-0.2160	-0.1128	0.2761	0.0000	0.3324	-0.0039	0.2758	0.0000	8.07	67.49%	11.96	-0.2282	-0.1192	0.3147	0.0000	0.3481	-0.0040	0.3113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.85%	11.96	-0.1683	-0.1213	0.3641	1.1626	0.3956	-0.0121	0.4580	1.1626	8.93	74.68%	11.96	-0.1764	-0.1311	0.4295	1.1626	0.4211	-0.0127	0.5304	1.1626	9.02	75.44%	11.96	-0.1809	-0.1375	0.4935	1.1626	0.4469	-0.0128	0.6091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.05	75.69%	11.96	-0.2130	-0.1079	0.2411	0.0000	0.3307	-0.0048	0.2461	0.0000	9.12	76.27%	11.96	-0.2267	-0.1166	0.2804	0.0000	0.3515	-0.0052	0.2835	0.0000	9.17	76.69%	11.96	-0.2397	-0.1230	0.3189	0.0000	0.3684	-0.0053	0.3193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.63%	11.96	-0.3468	-0.1815	0.4070	0.0000	0.5778	-0.0089	0.4476	0.0000	9.97	83.38%	11.96	-0.3690	-0.1957	0.4735	0.0000	0.6144	-0.0096	0.5137	0.0000	10.05	84.05%	11.96	-0.3901	-0.2065	0.5379	0.0000	0.6438	-0.0099	0.5752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.03	67.16%	11.96	-0.2066	-0.1205	0.4319	0.0000	0.3503	-0.0125	0.4426	0.0000	8.15	68.16%	11.96	-0.2173	-0.1273	0.5159	0.0000	0.3770	-0.0131	0.5352	0.0000	8.27	69.16%	11.96	-0.2275	-0.1331	0.5991	0.0000	0.4032	-0.0134	0.6283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.34%	11.96	-0.0985	-0.0957	0.2701	0.0000	0.3158	-0.0118	0.3799	0.0000	8.61	72.01%	11.96	-0.1047	-0.1033	0.3159	0.0000	0.3356	-0.0121	0.4315	0.0000	8.67	72.51%	11.96	-0.1107	-0.1090	0.3603	0.0000	0.3515	-0.0120	0.4800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.06%	11.96	-0.1200	-0.0777	0.2124	0.0000	0.2810	-0.0063	0.2894	0.0000	10.38	86.81%	11.96	-0.1275	-0.0826	0.2484	0.0000	0.3002	-0.0066	0.3319	0.0000	10.45	87.40%	11.96	-0.1347	-0.0868	0.2839	0.0000	0.3190	-0.0068	0.3746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.98%	11.96	-0.2840	-0.1633	0.4604	0.2075	0.5262	-0.0130	0.5263	0.2075	10.53	88.07%	11.96	-0.2993	-0.1730	0.5401	0.2075	0.5646	-0.0136	0.6188	0.2075	10.64	88.99%	11.96	-0.3138	-0.1814	0.6183	0.2075	0.6023	-0.0139	0.7115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.28%	11.96	-0.2621	-0.2454	0.7443	0.0000	0.7809	-0.0316	0.9861	0.0000	9.55	79.87%	11.96	-0.2663	-0.2644	0.8814	0.0000	0.8346	-0.0331	1.1522	0.0000	9.74	81.46%	11.96	-0.2703	-0.2785	1.0147	0.0000	0.8776	-0.0322	1.3114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.95%	11.96	-0.1463	-0.0965	0.2325	0.0000	0.3003	-0.0069	0.2831	0.0000	9.53	79.70%	11.96	-0.1527	-0.1041	0.2709	0.0000	0.3192	-0.0072	0.3261	0.0000	9.60	80.29%	11.96	-0.1590	-0.1098	0.3081	0.0000	0.3344	-0.0071	0.3666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1539	-0.0782	0.3500	0.0000	0.2688	-0.0091	0.3776	0.0000	[redacted]			-0.1612	-0.0828	0.4216	0.0000	0.2872	-0.0097	0.4552	0.0000	[redacted]			-0.1681	-0.0868	0.4928	0.0000	0.3053	-0.0100	0.5331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.03%	11.96	-0.0391	-0.1413	0.4492	0.2973	0.5063	-0.0556	0.7194	0.8118	9.43	78.87%	11.96	-0.0416	-0.1526	0.5165	0.2973	0.5382	-0.0570	0.8036	0.8118	9.53	79.70%	11.96	-0.0440	-0.1610	0.5821	0.2973	0.5639	-0.0567	0.8843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1239	-0.0343	0.1211	0.0000	0.0974	0.0070	0.0673	1.9639	[redacted]			-0.1292	-0.0364	0.1446	0.0000	0.1035	0.0075	0.0901	1.9639	[redacted]			-0.1344	-0.0380	0.1665	0.0000	0.1078	0.0073	0.1093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	53.32%	2.29	-0.0091	-0.0158	0.0404	0.0000	0.0643	-0.0022	0.0776	0.0000	1.24	54.20%	2.29	-0.0092	-0.0169	0.0463	0.0000	0.0699	-0.0023	0.0878	0.0000	1.25	54.63%	2.29	-0.0093	-0.0178	0.0519	0.0000	0.0739	-0.0022	0.0965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	77.49%	3.39	-0.0101	-0.0352	0.1001	0.0000	0.1217	-0.0120	0.1646	0.0000	2.65	78.08%	3.39	-0.0108	-0.0380	0.1136	0.0000	0.1296	-0.0121	0.1823	0.0000	2.68	78.96%	3.39	-0.0114	-0.0401	0.1264	0.0000	0.1356	-0.0119	0.1986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0434	0.1449	0.0000	0.1639	-0.0180	0.2382	0.0000	[redacted]			-0.0094	-0.0464	0.1659	0.0000	0.1795	-0.0184	0.2711	0.0000	[redacted]			-0.0096	-0.0489	0.1862	0.0000	0.1905	-0.0183	0.2999	0.71	0.74	0.77	0.81	0.84	0.89	0.94	0.99	1.05	1.09
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.33	62.27%	2.14	-0.0043	-0.0151	0.0513	0.0000	0.0523	-0.0060	0.0782	0.0000	1.34	62.73%	2.14	-0.0046	-0.0163	0.0596	0.0000	0.0556	-0.0061	0.0882	0.0000	1.35	63.20%	2.14	-0.0049	-0.0172	0.0677	0.0000	0.0582	-0.0061	0.0978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	105.47%	2.30	-0.0184	-0.0279	0.0730	0.0000	0.1097	-0.0036	0.1328	0.0000	2.45	106.34%	2.30	-0.0195	-0.0301	0.0837	0.0000	0.1157	-0.0037	0.1460	0.0000	2.47	107.20%	2.30	-0.0206	-0.0315	0.0937	0.0000	0.1216	-0.0037	0.1595	0.00	0.00	0.01	0.03	0.06	0.08	0.11	0.13	0.15	0.17
[redacted]			-0.1350	-0.2418	1.3350	0.0000	3.1036	0.0226	4.0844	0.0000	[redacted]			-0.1484	-0.2609	1.4954	0.0000	3.3953	0.0268	4.5082	0.0000	[redacted]			-0.1611	-0.2758	1.6493	0.0000	3.5795	0.0272	4.8190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.60
[redacted]			-0.1587	-0.2752	1.9733	0.0000	1.2377	-0.0507	2.7264	0.0000	[redacted]			-0.1587	-0.2888	2.3123	0.0000	1.3076	-0.0507	3.1217	0.0000	[redacted]			-0.1587	-0.2987	2.6331	0.0000	1.3506	-0.0498	3.4764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4572	-0.3941	1.1224	0.0000	1.2827	-0.0671	1.4866	0.0000	[redacted]			-0.4640	-0.4236	1.3091	0.0000	1.3574	-0.0708	1.7081	0.0000	[redacted]			-0.4640	-0.4341	1.6272	0.0000	1.5037	-0.0698	2.1630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.51	56.06%	6.26	-0.0814	-0.0760	0.1743	0.0000	0.2420	-0.0083	0.2506	0.0000	3.55	56.70%	6.26	-0.0867	-0.0822	0.1984	0.0000	0.2571	-0.0083	0.2783	0.0000	3.58	57.18%	6.26	-0.0915	-0.0867	0.2214	0.0000	0.2693	-0.0082	0.3043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0130	-0.0481	0.1350	0.0000	0.1590	-0.0163	0.2166	0.0000	[redacted]			-0.0138	-0.0520	0.1536	0.0000	0.1689	-0.0165	0.2402	0.0000	[redacted]			-0.0146	-0.0549	0.1716	0.0000	0.1770	-0.0163	0.2627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	87.19%	12.77	-0.0414	-0.1431	0.4778	0.0000	0.4786	-0.0606	0.7112	0.0000	11.25	88.13%	12.77	-0.0441	-0.1538	0.5490	0.0000	0.5078	-0.0623	0.7966	0.0000	11.34	88.84%	12.77	-0.0466	-0.1626	0.6181	0.0000	0.5311	-0.0622	0.8779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.29	26.52%	16.18	0.0000	-0.0386	0.1932	1.0370	0.2825	-0.0182	0.4188	0.5971	4.33	26.77%	16.18	0.0000	-0.0418	0.2224	1.0370	0.2988	-0.0188	0.4607	0.5971	4.38	27.08%	16.18	0.0000	-0.0438	0.2502	1.0370	0.3132	-0.0189	0.5007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.42	82.96%	16.18	-0.3059	-0.1099	0.3101	0.0000	0.3406	-0.0041	0.2308	0.0000	13.52	83.58%	16.18	-0.3253	-0.1185	0.3645	0.0000	0.3624	-0.0044	0.2788	0.0000	13.60	84.08%	16.18	-0.3435	-0.1250	0.4196	0.0000	0.3800	-0.0045	0.3266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.63	78.08%	16.18	-0.1848	-0.0900	0.3500	0.0000	0.2908	-0.0150	0.3510	0.0000	12.77	78.94%	16.18	-0.1939	-0.0960	0.4125	0.0000	0.3162	-0.0159	0.4229	0.0000	12.87	79.56%	16.18	-0.2025	-0.1010	0.4728	0.0000	0.3350	-0.0167	0.4877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.27	38.76%	16.18	-0.0129	-0.0440	0.2069	0.0000	0.2239	-0.0183	0.3555	0.0000	6.32	39.07%	16.18	-0.0137	-0.0475	0.2420	0.0000	0.2372	-0.0193	0.3987	0.0000	6.36	39.32%	16.18	-0.0145	-0.0504	0.2758	0.0000	0.2474	-0.0196	0.4387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.36	41.42%	12.94	-0.0871	-0.0744	0.2073	0.0000	0.2755	-0.0084	0.3129	0.0000	5.43	41.96%	12.94	-0.0904	-0.0795	0.2411	0.0000	0.2988	-0.0089	0.3611	0.0000	5.49	42.42%	12.94	-0.0935	-0.0838	0.2736	0.0000	0.3157	-0.0090	0.4031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0260	-0.0103	0.0219	0.0000	0.0346	-0.0001	0.0200	0.0000	[redacted]			-0.0278	-0.0109	0.0254	0.0000	0.0369	-0.0001	0.0234	0.0000	[redacted]			-0.0296	-0.0115	0.0288	0.0000	0.0392	-0.0001	0.0269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.76	51.11%	1.49	-0.0128	-0.0101	0.0299	0.0000	0.0322	-0.0017	0.0374	0.0000	0.76	51.11%	1.49	-0.0138	-0.0109	0.0345	0.0000	0.0342	-0.0018	0.0423	0.0000	0.77	51.78%	1.49	-0.0144	-0.0115	0.0390	0.0000	0.0358	-0.0018	0.0471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	73.96%	2.26	-0.0292	-0.0311	0.2027	0.0000	0.1455	-0.0035	0.2844	0.0000	1.72	76.17%	2.26	-0.0292	-0.0325	0.2375	0.0000	0.1534	-0.0036	0.3256	0.0000	1.76	77.95%	2.26	-0.0292	-0.0336	0.2707	0.0000	0.1606	-0.0034	0.3650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	207.38%	1.22	-0.0334	-0.0476	0.3410	0.0000	0.1339	-0.0043	0.3896	0.0000	2.60	213.11%	1.22	-0.0334	-0.0505	0.4001	0.0000	0.1404	-0.0043	0.4522	0.0000	2.67	218.85%	1.22	-0.0334	-0.0521	0.4561	0.0000	0.1480	-0.0041	0.5144	0.89	0.90	0.94	1.01	1.09	1.15	1.23	1.31	1.38	1.45
2.44	127.95%	1.91	-0.0750	-0.0596	0.3432	0.0000	0.1698	-0.0033	0.3750	0.0000	2.53	132.67%	1.91	-0.0750	-0.0629	0.4231	0.0000	0.1755	-0.0032	0.4576	0.0000	2.61	136.86%	1.91	-0.0750	-0.0653	0.4946	0.0000	0.1812	-0.0031	0.5325	0.15	0.16	0.18	0.21	0.25	0.34	0.43	0.53	0.62	0.70
2.92	110.65%	2.64	0.0000	-0.0405	0.5089	0.3764	0.1468	-0.0083	0.6070	0.3764	3.03	114.82%	2.64	0.0000	-0.0433	0.6006	0.3764	0.1566	-0.0084	0.7055	0.3764	3.15	119.36%	2.64	0.0000	-0.0456	0.7028	0.3764	0.1655	-0.0081	0.8146	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.28	0.39	0.51
8.45	70.67%	11.96	-0.1446	-0.0909	0.2363	0.0000	0.3285	-0.0069	0.3223	0.0000	8.54	71.42%	11.96	-0.1537	-0.0966	0.2741	0.0000	0.3509	-0.0073	0.3675	0.0000	8.61	72.01%	11.96	-0.1625	-0.1015	0.3110	0.0000	0.3729	-0.0074	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	46.75%	11.96	-0.1308	-0.0523	0.1891	0.0000	0.1757	-0.0024	0.1793	0.0000	5.66	47.34%	11.96	-0.1392	-0.0556	0.2229	0.0000	0.1873	-0.0026	0.2129	0.0000	5.71	47.75%	11.96	-0.1470	-0.0583	0.2574	0.0000	0.1994	-0.0027	0.2488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.50%	11.96	-0.2927	-0.1214	0.3380	0.0000	0.4137	-0.0064	0.3312	0.0000	8.41	70.34%	11.96	-0.3051	-0.1291	0.3946	0.0000	0.4442	-0.0071	0.3975	0.0000	8.49	71.00%	11.96	-0.3170	-0.1358	0.4501	0.0000	0.4740	-0.0074	0.4640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.78	48.34%	11.96	-0.0818	-0.0517	0.1388	0.0000	0.1870	-0.0044	0.1879	0.0000	5.83	48.76%	11.96	-0.0871	-0.0550	0.1608	0.0000	0.1998	-0.0046	0.2140	0.0000	5.87	49.09%	11.96	-0.0920	-0.0577	0.1823	0.0000	0.2123	-0.0047	0.2401	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2908	-0.1833	0.4653	0.0000	0.6624	-0.0148	0.6388	0.0726	[redacted]			-0.3093	-0.1948	0.5383	0.0000	0.7076	-0.0155	0.7265	0.0726	[redacted]			-0.3270	-0.2046	0.6097	0.0000	0.7519	-0.0158	0.8143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	69.00%	11.96	-0.2026	-0.1278	0.2887	0.0000	0.4619	-0.0065	0.4137	0.0000	8.34	69.75%	11.96	-0.2156	-0.1358	0.3328	0.0000	0.4934	-0.0067	0.4681	0.0000	8.42	70.42%	11.96	-0.2204	-0.1420	0.3799	0.0000	0.5198	-0.0067	0.5306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1448	-0.0915	0.3482	0.3239	0.3309	-0.0169	0.4258	0.3239	[redacted]			-0.1540	-0.0973	0.4088	0.3239	0.3535	-0.0177	0.4933	0.3239	[redacted]			-0.1628	-0.1022	0.4686	0.3239	0.3757	-0.0181	0.5611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7750	-0.3247	1.7139	0.0000	1.0913	-0.0285	1.6770	8.0251	[redacted]			-0.8246	-0.3461	2.0454	0.0000	1.1817	-0.0310	2.0253	8.0251	[redacted]			-0.8713	-0.3645	2.3913	0.0000	1.2473	-0.0319	2.3709	0.00	0.00	1.46	3.62	4.30	4.63	5.02	5.42	5.88	6.28
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0002	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0001	0.0028	0.0000	0.0002	0.0000	0.0029	0.0000	[redacted]			0.0000	-0.0001	0.0032	0.0000	0.0002	0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0002	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0001	0.0028	0.0000	0.0002	0.0000	0.0029	0.0000	[redacted]			0.0000	-0.0001	0.0032	0.0000	0.0002	0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.22	110.56%	11.96	-0.1078	-0.1076	0.2587	3.1731	0.4134	-0.0077	0.4491	4.5178	13.41	112.15%	11.96	-0.1114	-0.1149	0.2984	3.1731	0.4467	-0.0080	0.5107	4.5178	13.54	113.24%	11.96	-0.1149	-0.1210	0.3366	3.1731	0.4709	-0.0080	0.5636	0.00	0.00	0.00	0.00	0.05	0.90	1.08	1.26	1.45	1.58
13.92	116.42%	11.96	-0.2453	-0.1354	0.2591	1.5902	0.4311	-0.0042	0.3053	1.5902	14.10	117.92%	11.96	-0.2611	-0.1460	0.2985	1.5902	0.4584	-0.0045	0.3453	1.5902	14.21	118.84%	11.96	-0.2759	-0.1540	0.3365	1.5902	0.4802	-0.0046	0.3823	0.00	0.00	0.64	1.44	1.48	1.60	1.79	1.96	2.14	2.25
6.34	53.02%	11.96	-0.1199	-0.0796	0.1549	0.0000	0.2986	-0.0019	0.2520	0.0000	6.40	53.53%	11.96	-0.1277	-0.0856	0.1767	0.0000	0.3200	-0.0020	0.2814	0.0000	6.44	53.86%	11.96	-0.1349	-0.0911	0.1976	0.0000	0.3341	-0.0021	0.3035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1420	-0.0899	0.2010	0.0000	0.3069	-0.0052	0.2709	0.0000	[redacted]			-0.1500	-0.0957	0.2322	0.0000	0.3319	-0.0054	0.3130	0.0000	[redacted]			-0.1575	-0.1006	0.2624	0.0000	0.3503	-0.0056	0.3489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1768	-0.1070	0.2930	0.0000	0.3295	-0.0101	0.3286	0.0000	[redacted]			-0.1830	-0.1154	0.3428	0.0000	0.3502	-0.0107	0.3840	0.0000	[redacted]			-0.1890	-0.1216	0.3910	0.0000	0.3669	-0.0108	0.4365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1713	-0.0642	0.2503	1.4743	0.1990	-0.0032	0.2106	0.0000	[redacted]			-0.1821	-0.0692	0.3039	1.4743	0.2118	-0.0035	0.2609	0.0000	[redacted]			-0.1924	-0.0730	0.3588	1.4743	0.2220	-0.0036	0.3118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.84%	11.96	-0.0544	-0.0983	0.2639	1.1838	0.3822	-0.0131	0.4802	1.1838	11.48	96.01%	11.96	-0.0579	-0.1052	0.3024	1.1838	0.4136	-0.0135	0.5393	1.1838	11.57	96.76%	11.96	-0.0612	-0.1109	0.3394	1.1838	0.4364	-0.0135	0.5902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.47	129.38%	11.96	-0.1346	-0.2023	0.6093	0.0000	0.7791	-0.0277	1.0238	1.6114	15.68	131.14%	11.96	-0.1417	-0.2164	0.7093	0.0000	0.8432	-0.0290	1.1653	1.6114	15.85	132.56%	11.96	-0.1485	-0.2281	0.8073	0.0000	0.8899	-0.0291	1.2914	2.26	2.35	2.54	2.72	2.87	3.07	3.28	3.51	3.72	3.89
15.82	132.31%	11.96	-0.4012	-0.2216	0.4272	0.0000	0.7057	-0.0076	0.5025	2.0159	16.00	133.81%	11.96	-0.4268	-0.2390	0.4911	0.0000	0.7504	-0.0081	0.5676	2.0159	16.12	134.82%	11.96	-0.4510	-0.2521	0.5525	0.0000	0.7862	-0.0083	0.6272	2.11	2.69	3.19	3.27	3.34	3.48	3.68	3.86	4.04	4.16
[redacted]			-0.1550	-0.1054	0.2634	3.6877	0.3789	-0.0081	0.3737	5.4667	[redacted]			-0.1649	-0.1125	0.3052	3.6877	0.4096	-0.0085	0.4290	5.4667	[redacted]			-0.1742	-0.1186	0.3457	3.6877	0.4323	-0.0088	0.4766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.17
[redacted]			-0.1173	-0.0797	0.2280	0.5062	0.2867	-0.0080	0.3096	0.5062	[redacted]			-0.1248	-0.0852	0.2663	0.5062	0.3100	-0.0084	0.3579	0.5062	[redacted]			-0.1318	-0.0897	0.3036	0.5062	0.3271	-0.0087	0.4006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.03%	11.96	-0.1831	-0.1148	0.2063	0.0000	0.3860	-0.0022	0.2922	0.0000	9.43	78.87%	11.96	-0.1934	-0.1223	0.2352	0.0000	0.4183	-0.0023	0.3355	0.0000	9.49	79.37%	11.96	-0.2033	-0.1286	0.2631	0.0000	0.4420	-0.0023	0.3709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	71.17%	11.96	-0.0684	-0.0891	0.2681	0.0000	0.3392	-0.0135	0.4362	0.0000	8.63	72.18%	11.96	-0.0715	-0.0953	0.3112	0.0000	0.3672	-0.0143	0.4973	0.0000	8.72	72.93%	11.96	-0.0744	-0.1004	0.3525	0.0000	0.3876	-0.0144	0.5508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1527	-0.0837	0.5285	0.0000	0.2471	-0.0261	0.5131	0.0000	[redacted]			-0.1625	-0.0909	0.6319	0.0000	0.2637	-0.0284	0.6138	0.0000	[redacted]			-0.1716	-0.0964	0.7330	0.0000	0.2765	-0.0294	0.7120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.1654	-0.1125	0.2463	0.0000	0.4045	-0.0055	0.3674	0.8683	9.91	82.88%	11.96	-0.1760	-0.1202	0.2837	0.0000	0.4373	-0.0057	0.4191	0.8683	10.00	83.63%	11.96	-0.1861	-0.1266	0.3198	0.0000	0.4615	-0.0059	0.4628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.75%	11.96	-0.0408	-0.1474	0.4926	0.2793	0.4870	-0.0623	0.7291	0.2793	11.22	93.84%	11.96	-0.0434	-0.1603	0.5672	0.2793	0.5192	-0.0640	0.8187	0.2793	11.33	94.76%	11.96	-0.0459	-0.1702	0.6400	0.2793	0.5439	-0.0639	0.9040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0078	0.0312	0.8047	0.0280	-0.0042	0.0472	0.8047	[redacted]			-0.0001	-0.0084	0.0358	0.8047	0.0299	-0.0043	0.0530	0.8047	[redacted]			-0.0001	-0.0088	0.0403	0.8047	0.0313	-0.0043	0.0584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.67	156.14%	11.96	-0.1963	-0.1081	0.3778	0.0000	0.3830	-0.0079	0.4485	15.1106	18.89	157.98%	11.96	-0.2074	-0.1154	0.4687	0.0000	0.4142	-0.0084	0.5517	15.1106	19.06	159.40%	11.96	-0.2180	-0.1216	0.5683	0.0000	0.4372	-0.0087	0.6572	1.47	3.67	6.05	6.13	6.20	6.34	6.51	6.71	6.93	7.10
14.20	118.76%	11.96	-0.4495	-0.1795	0.6252	0.0000	0.6033	-0.0041	0.5954	0.6816	14.44	120.77%	11.96	-0.4782	-0.1913	0.7720	0.0000	0.6532	-0.0045	0.7512	0.6816	14.67	122.69%	11.96	-0.5056	-0.2015	0.9449	0.0000	0.6895	-0.0046	0.9226	1.41	1.42	1.51	1.62	1.71	1.85	2.02	2.24	2.48	2.71
10.61	88.73%	11.96	-0.2950	-0.2621	0.7045	0.0000	1.0341	-0.0234	1.1580	2.1623	10.83	90.57%	11.96	-0.2962	-0.2804	0.8385	0.0000	1.1132	-0.0249	1.3502	2.1623	11.02	92.16%	11.96	-0.2973	-0.2971	0.9685	0.0000	1.1614	-0.0239	1.5115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.56	146.86%	11.96	-0.2869	-0.0887	0.5691	0.2057	0.2771	0.0021	0.4727	9.5665	17.74	148.36%	11.96	-0.3052	-0.0944	0.7073	0.2057	0.3025	0.0023	0.6125	9.5665	17.93	149.95%	11.96	-0.3224	-0.0994	0.8766	0.2057	0.3221	0.0023	0.7793	4.76	4.98	5.04	5.13	5.20	5.31	5.42	5.60	5.78	5.97
[redacted]			-0.0205	-0.0051	0.0940	9.3404	0.0116	0.0010	0.0809	4.7354	[redacted]			-0.0219	-0.0055	0.1141	9.3404	0.0121	0.0010	0.0998	4.7354	[redacted]			-0.0233	-0.0059	0.1354	9.3404	0.0127	0.0011	0.1200	0.50	0.50	0.51	0.52	0.54	0.56	0.59	0.62	0.65	0.68
13.22	121.38%	10.89	-0.0759	-0.0198	0.4212	0.6430	0.0571	0.0034	0.3860	1.0327	13.40	123.04%	10.89	-0.0808	-0.0211	0.5363	0.6430	0.0630	0.0036	0.5011	1.0327	13.58	124.69%	10.89	-0.0851	-0.0222	0.6866	0.6430	0.0679	0.0037	0.6509	1.79	1.79	1.83	1.89	1.95	2.05	2.17	2.33	2.51	2.69
11.06	92.50%	11.96	-0.3054	-0.1545	0.4848	0.2016	0.4919	-0.0140	0.5028	3.6865	11.20	93.67%	11.96	-0.3115	-0.1631	0.5799	0.2016	0.5270	-0.0155	0.6167	3.6865	11.34	94.84%	11.96	-0.3174	-0.1705	0.6740	0.2016	0.5622	-0.0159	0.7323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.37	120.18%	11.96	-0.0450	-0.0094	0.1281	10.4525	0.0193	0.0007	0.0937	16.3210	14.39	120.35%	11.96	-0.0479	-0.0102	0.1535	10.4525	0.0202	0.0007	0.1163	16.3210	14.42	120.60%	11.96	-0.0508	-0.0107	0.1796	10.4525	0.0208	0.0007	0.1396	0.00	0.00	2.31	2.33	2.34	2.36	2.38	2.41	2.43	2.46
[redacted]			-0.0152	-0.0077	0.1224	27.6759	0.0220	0.0006	0.1221	17.6608	[redacted]			-0.0161	-0.0083	0.1463	27.6759	0.0231	0.0007	0.1457	17.6608	[redacted]			-0.0170	-0.0087	0.1714	27.6759	0.0239	0.0007	0.1702	7.24	8.47	8.49	8.51	8.53	8.55	8.59	8.62	8.65	8.68
8.41	123.99%	6.78	-0.2769	-0.1007	0.1990	0.0000	0.2941	-0.0017	0.1138	0.0000	8.48	125.02%	6.78	-0.2948	-0.1085	0.2309	0.0000	0.3120	-0.0019	0.1378	0.0000	8.53	125.76%	6.78	-0.3116	-0.1147	0.2628	0.0000	0.3264	-0.0019	0.1611	1.40	1.40	1.41	1.43	1.46	1.51	1.58	1.63	1.70	1.75
[redacted]			-0.1533	-0.0493	0.3328	0.0000	0.1511	-0.0016	0.2798	0.8473	[redacted]			-0.1651	-0.0533	0.4221	0.0000	0.1607	-0.0015	0.3629	0.8473	[redacted]			-0.1763	-0.0563	0.5168	0.0000	0.1685	-0.0015	0.4511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	86.20%	14.12	-0.4158	-0.2198	1.0604	0.0000	0.6857	-0.0250	1.0855	0.8959	12.47	88.33%	14.12	-0.4332	-0.2375	1.3203	0.0000	0.7292	-0.0267	1.3522	0.8959	12.77	90.45%	14.12	-0.4739	-0.2508	1.6527	0.0000	0.7639	-0.0271	1.6649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0706	-0.0189	0.3836	0.0000	0.0417	0.0049	0.3407	1.9675	[redacted]			-0.0749	-0.0202	0.4693	0.0000	0.0447	0.0053	0.4242	1.9675	[redacted]			-0.0792	-0.0215	0.5634	0.0000	0.0464	0.0054	0.5146	2.17	2.17	2.22	2.27	2.33	2.42	2.54	2.67	2.82	2.94
8.73	61.84%	14.12	-0.3179	-0.0742	0.4672	0.0000	0.1891	0.0394	0.3036	0.0000	8.87	62.83%	14.12	-0.3380	-0.0801	0.5945	0.0000	0.2004	0.0400	0.4168	0.0000	9.00	63.75%	14.12	-0.3574	-0.0844	0.7238	0.0000	0.2070	0.0394	0.5284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	57.25%	16.18	-0.3407	-0.0937	1.0512	4.3875	0.2729	0.0031	0.8929	0.5850	9.59	59.29%	16.18	-0.3624	-0.1012	1.3389	5.7659	0.2910	0.0032	1.1695	0.5850	9.91	61.26%	16.18	-0.3828	-0.1068	1.6424	7.2743	0.3055	0.0033	1.4616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	77.40%	16.18	-0.0611	-0.0216	0.4831	0.0000	0.0695	-0.0027	0.4671	0.0000	12.72	78.64%	16.18	-0.0656	-0.0231	0.6193	0.0000	0.0737	-0.0025	0.6019	0.0000	12.94	80.00%	16.18	-0.0696	-0.0243	0.7934	0.0000	0.0784	-0.0024	0.7756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0153	-0.0038	0.1591	0.0000	0.0093	0.0015	0.1508	0.0000	[redacted]			-0.0164	-0.0041	0.2084	0.0000	0.0097	0.0016	0.1992	0.0000	[redacted]			-0.0174	-0.0043	0.2513	0.0000	0.0102	0.0017	0.2414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	60.32%	13.68	-0.0036	-0.0294	0.2054	0.0000	0.1155	-0.0227	0.2652	0.9245	8.31	60.76%	13.68	-0.0038	-0.0318	0.2519	0.0000	0.1234	-0.0240	0.3158	0.9245	8.36	61.13%	13.68	-0.0041	-0.0334	0.2982	0.0000	0.1284	-0.0244	0.3647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0273	-0.0125	0.1234	0.0000	0.0377	-0.0057	0.1156	0.0000	[redacted]			-0.0289	-0.0134	0.1531	0.0000	0.0403	-0.0060	0.1450	0.0000	[redacted]			-0.0306	-0.0142	0.1839	0.0000	0.0423	-0.0062	0.1752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0837	-0.0323	0.3336	0.0000	0.1013	-0.0038	0.3151	0.0000	[redacted]			-0.0892	-0.0345	0.4223	0.0000	0.1087	-0.0042	0.4031	0.0000	[redacted]			-0.0942	-0.0366	0.5270	0.0000	0.1140	-0.0043	0.5059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.08	58.27%	10.44	0.0000	-0.0953	0.2496	0.0000	0.3033	-0.0125	0.4450	0.0000	6.16	59.03%	10.44	0.0000	-0.1030	0.2871	0.0000	0.3223	-0.0127	0.4936	0.0000	6.22	59.61%	10.44	0.0000	-0.1087	0.3233	0.0000	0.3376	-0.0127	0.5394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.94	72.56%	9.57	0.0000	-0.0906	0.2594	0.0000	0.2896	-0.0224	0.4359	0.0000	7.01	73.29%	9.57	0.0000	-0.0975	0.2989	0.0000	0.3067	-0.0230	0.4850	0.0000	7.07	73.92%	9.57	0.0000	-0.1024	0.3362	0.0000	0.3231	-0.0226	0.5343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.32	50.98%	10.44	0.0000	-0.1047	0.3073	0.0000	0.3501	-0.0427	0.5099	0.0000	5.41	51.84%	10.44	0.0000	-0.1126	0.3512	0.0000	0.3697	-0.0432	0.5651	0.0000	5.49	52.61%	10.44	0.0000	-0.1182	0.3929	0.0000	0.3884	-0.0426	0.6205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.05%	6.40%	7.03%	7.72%	8.39%	9.31%	10.56%	11.73%	12.99%	13.91%
2.03%	2.28%	2.70%	3.20%	3.87%	4.96%	6.23%	7.47%	8.72%	9.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.22%	2.90%	3.67%	4.52%	5.46%	6.48%	7.78%	8.95%	10.15%	11.08%
30.05%	30.05%	30.30%	30.55%	30.97%	31.85%	32.33%	33.23%	34.15%	34.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.61%	2.03%	3.70%	5.29%	6.80%	7.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	7.07%	7.50%	7.94%	8.88%	9.67%	10.66%	11.77%	12.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.62%	13.24%	14.83%	17.00%	19.18%	22.19%	24.95%	27.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.95%
34.06%	64.92%	72.12%	76.88%	81.73%	91.30%	91.77%	92.86%	93.86%	94.78%
16.25%	16.17%	16.33%	17.25%	18.01%	18.93%	19.93%	20.93%	22.02%	22.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.36%	1.53%	2.99%	4.46%	6.13%	7.38%
7.38%	13.36%	21.69%	29.46%	42.26%	56.39%	58.32%	60.24%	62.08%	63.50%
0.00%	0.00%	0.00%	6.21%	13.32%	20.60%	21.89%	23.19%	24.61%	25.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.79%	17.92%	32.22%	39.83%	40.59%	41.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.26%	1.13%	2.43%	3.30%	4.60%	5.47%	6.34%	7.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
72.95%	73.77%	77.05%	82.79%	89.34%	94.36%	100.82%	107.38%	113.11%	118.85%
8.02%	8.55%	9.60%	11.17%	13.27%	17.98%	22.73%	27.95%	32.67%	36.86%
0.00%	0.00%	0.00%	0.00%	0.00%	2.89%	6.10%	10.65%	14.82%	19.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.44%	7.55%	9.06%	10.56%	12.15%	13.24%
0.00%	0.00%	5.38%	12.07%	12.40%	13.41%	15.00%	16.42%	17.92%	18.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.93%	19.68%	21.27%	22.77%	24.03%	25.70%	27.46%	29.38%	31.14%	32.56%
17.67%	22.52%	26.70%	27.37%	27.96%	29.13%	30.80%	32.31%	33.81%	34.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.32%	30.72%	50.62%	51.29%	51.88%	53.05%	54.47%	56.14%	57.98%	59.40%
11.82%	11.90%	12.69%	13.57%	14.33%	15.80%	16.92%	18.76%	20.77%	22.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.83%	41.67%	42.18%	42.93%	43.51%	44.43%	45.39%	46.86%	48.36%	49.95%
16.43%	16.43%	16.79%	17.34%	17.90%	18.81%	19.92%	21.38%	23.04%	24.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	19.34%	19.51%	19.60%	19.76%	19.93%	20.18%	20.35%	20.66%
20.60%	20.60%	20.74%	21.04%	21.48%	22.22%	23.25%	23.99%	25.02%	25.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
City of banning #2		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3		0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback		0.0000	[redacted]			-0.0002	-0.0006	0.0010	0.0000	0.0012	-0.0006	0.0008
Stubby		6.6273	[redacted]			-0.0762	-0.0207	0.0091	0.0000	0.0352	0.0021	-0.0503
Bard		0.0000	1.68	68.82%	2.44	0.0000	-0.0062	0.0295	0.0000	0.0250	-0.0040	0.0443
Calla		0.0000	8.50	80.45%	10.57	-0.0287	-0.0237	0.0171	0.0000	0.0419	-0.0040	0.0025
Carnation		2.2002	[redacted]			-0.0158	-0.0130	0.0074	0.4361	0.0229	-0.0036	-0.0021
Clover		0.0000	10.01	94.75%	10.57	-0.0016	-0.0298	0.0467	0.0000	0.0669	-0.0201	0.0622
Daffodil		0.0000	8.82	91.17%	9.67	-0.0197	-0.0114	0.0049	0.0000	0.0189	-0.0007	-0.0080
Dandelion		0.0000	8.30	69.42%	11.96	-0.0077	-0.0154	0.0177	0.0000	0.0296	-0.0037	0.0205
Foxglove		1.2458	7.94	66.40%	11.96	-0.0138	-0.0114	0.0085	0.0000	0.0201	-0.0017	0.0016
Lotus		0.0000	9.95	83.21%	11.96	0.0000	-0.0111	0.0253	0.0000	0.0316	-0.0091	0.0367
Marigold		0.0000	8.51	80.55%	10.57	-0.0130	-0.0261	0.0294	0.0000	0.0501	-0.0064	0.0341
Snapdragon		0.0000	[redacted]			-0.0008	-0.0005	0.0000	0.0000	0.0006	0.0000	-0.0007
Tulip		0.0000	9.87	82.55%	11.96	-0.0124	-0.0249	0.0307	0.0000	0.0478	-0.0053	0.0359
Verbena		0.6140	8.38	86.62%	9.67	-0.0140	-0.0281	0.0297	0.0000	0.0540	-0.0075	0.0341
Mauel		0.0000	4.28	51.27%	8.35	-0.0386	-0.0123	0.0061	0.0000	0.0223	0.0005	-0.0221
Police		2.9235	[redacted]			-0.0284	-0.0176	0.0117	0.0000	0.0292	-0.0022	-0.0072
Express		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Montara		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote		0.0000	[redacted]			-0.0002	-0.0280	0.0461	0.0000	0.0518	-0.0234	0.0462
Barwick		0.0000	[redacted]			-0.0007	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0004
Beezwax		0.4165	6.56	54.86%	11.96	-0.0194	-0.0102	0.0064	0.0000	0.0140	-0.0001	-0.0094
Calypso		0.0000	9.12	76.27%	11.96	-0.0291	-0.0234	0.0203	0.0000	0.0346	-0.0014	0.0010
Corak		0.8877	5.83	48.76%	11.96	-0.0151	-0.0122	0.0102	0.0000	0.0215	-0.0011	0.0033
Folger		0.6026	5.86	49.01%	11.96	-0.0048	-0.0087	0.0095	0.0000	0.0168	-0.0022	0.0105
Leetum	GNA_2026_006	6.1356	14.72	123.11%	11.96	-0.0329	-0.0185	0.0171	0.0000	0.0348	-0.0008	-0.0004
Petri		1.2604	10.31	86.23%	11.96	-0.0437	-0.0246	0.0210	0.0000	0.0461	-0.0017	-0.0029
Rivergrade	GNA_2026_006	0.0000	11.89	99.44%	11.96	-0.0096	-0.0173	0.0212	0.0000	0.0276	-0.0036	0.0184
Sandy		0.9397	9.34	83.42%	11.20	-0.0008	-0.0132	0.0193	0.9397	0.0297	-0.0092	0.0259
Torchlight		0.5320	8.46	80.08%	10.57	-0.0229	-0.0184	0.0156	0.0000	0.0324	-0.0014	0.0054
Unruh	GNA_2026_006	0.0000	10.15	96.07%	10.57	-0.0478	-0.0188	0.0120	0.0000	0.0333	-0.0004	-0.0218
Valsun	GNA_2026_006	3.7890	11.37	96.86%	11.74	-0.0459	-0.0241	0.0149	0.0000	0.0330	-0.0002	-0.0224
Westfield	GNA_2026_007	4.2692	11.43	95.59%	11.96	-0.0169	-0.0057	0.0020	0.0000	0.0060	0.0002	-0.0143
Holloway		0.0000	0.99	41.47%	2.39	-0.0014	-0.0028	0.0035	0.0000	0.0053	-0.0005	0.0041
Wealth		0.0000	1.24	50.80%	2.44	-0.0036	-0.0031	0.0023	0.0000	0.0054	-0.0005	0.0006
Bass		0.9026	8.07	67.49%	11.96	-0.0591	-0.0312	0.0179	0.0000	0.0428	-0.0007	-0.0303
Catfish	GNA_2026_007	0.0000	13.57	113.49%	11.96	-0.0681	-0.0289	0.0174	0.0000	0.0444	-0.0005	-0.0356
Corbina	GNA_2026_007	0.0000	11.53	96.43%	11.96	-0.0581	-0.0387	0.0278	0.0000	0.0639	-0.0036	-0.0087
Grunion		0.0000	6.66	55.70%	11.96	-0.0574	-0.0382	0.0273	0.0000	0.0630	-0.0036	-0.0088
Perch		0.0000	8.88	74.27%	11.96	-0.0334	-0.0197	0.0157	0.0000	0.0283	-0.0021	-0.0112
Pike	GNA_2026_007	0.8264	10.93	91.41%	11.96	-0.0376	-0.0310	0.0251	0.8264	0.0460	-0.0033	-0.0007
Tarpon	GNA_2026_007	1.4555	10.10	84.47%	11.96	-0.0915	-0.0517	0.0471	0.0000	0.1000	-0.0028	0.0011
Yellowtail	GNA_2026_007	0.0000	10.19	85.22%	11.96	-0.0561	-0.0464	0.0403	0.0000	0.0687	-0.0028	0.0037
Egan		0.0000	0.84	39.33%	2.14	-0.0044	-0.0025	0.0011	0.0000	0.0047	-0.0006	-0.0016
Jack rabbit		0.0000	1.43	65.09%	2.20	-0.0033	-0.0036	0.0047	0.0000	0.0069	-0.0008	0.0039
Stewart		0.0000	[redacted]			-0.0043	-0.0046	0.0056	0.0000	0.0090	-0.0012	0.0045
Mccallum		0.0000	2.13	76.10%	2.80	-0.0102	-0.0031	0.0018	0.0000	0.0057	0.0001	-0.0058
Suntan		0.0000	1.92	68.60%	2.80	-0.0133	-0.0081	0.0075	0.0000	0.0124	-0.0003	-0.0019
Winterhaven		0.0000	2.11	69.16%	3.05	-0.0095	-0.0037	0.0027	0.0000	0.0065	0.0000	-0.0039
Corral		0.0000	1.84	107.67%	1.71	-0.0073	-0.0112	0.0136	0.0000	0.0215	-0.0025	0.0141
Elko		0.0000	1.24	51.95%	2.39	-0.0010	-0.0106	0.0162	0.0000	0.0196	-0.0072	0.0169
Ransom		0.0000	1.69	70.80%	2.39	-0.0214	-0.0160	0.0138	0.0000	0.0283	-0.0011	0.0037
Temple		0.0000	2.08	87.14%	2.39	-0.0018	-0.0180	0.0275	0.0000	0.0332	-0.0122	0.0288
Woodrow		0.0000	2.07	91.67%	2.26	-0.0015	-0.0148	0.0237	0.0000	0.0332	-0.0099	0.0308
Brooklyn		0.0000	2.51	85.69%	2.93	-0.0064	-0.0116	0.0136	0.0000	0.0185	-0.0026	0.0115
Camy		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago		0.0000	[redacted]			-0.0006	-0.0101	0.0165	0.0000	0.0186	-0.0067	0.0177
Ditman		0.0000	2.02	68.97%	2.93	-0.0044	-0.0078	0.0091	0.0000	0.0125	-0.0018	0.0076
Hicks		0.0000	2.06	86.30%	2.39	-0.0085	-0.0102	0.0101	0.0000	0.0178	-0.0022	0.0070
Bessemer		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0005	-0.0001	0.0009
Bunny		0.0000	13.13	93.79%	14.00	-0.0158	-0.0039	0.0001	0.0000	0.0066	0.0001	-0.0129
Cory		2.6314	[redacted]			-0.0073	-0.0054	0.0036	0.0000	0.0080	-0.0011	-0.0022
Daniels		1.2702	9.37	91.55%	10.24	-0.0180	-0.0072	0.0011	0.3426	0.0107	0.0002	-0.0132
Executive		9.4585	14.21	91.51%	15.53	-0.0636	-0.0254	0.0100	0.0000	0.0313	0.0006	-0.0471
Hilton		0.7037	[redacted]			0.0000	-0.0051	0.0049	0.0000	0.0319	-0.0002	0.0314
La peer		9.9446	10.86	67.14%	16.18	-0.0533	-0.0164	0.0071	0.0000	0.0296	0.0008	-0.0321
Local		2.7145	8.88	64.93%	13.68	-0.0285	-0.0215	0.0164	0.0000	0.0318	-0.0030	-0.0048
Luckman		0.0000	10.54	65.16%	16.18	-0.0110	-0.0083	0.0028	0.0000	0.0147	-0.0037	-0.0056
Mccarty		0.0000	6.39	40.99%	15.59	0.0000	-0.0097	0.0168	0.0000	0.0350	-0.0085	0.0336
Meander		0.0000	[redacted]			-0.0318	-0.0121	0.0078	0.0000	0.0214	-0.0003	-0.0150
Melrose		0.4907	10.01	61.88%	16.18	-0.1072	-0.0404	0.0266	0.0000	0.0715	-0.0007	-0.0502
Playboy		0.5782	12.24	82.41%	14.85	-0.0302	-0.0226	0.0172	0.0000	0.0400	-0.0032	0.0011
Secretary		0.0000	[redacted]			-0.0254	-0.0083	0.0037	0.0000	0.0089	0.0014	-0.0198
Tartar		0.0000	9.37	93.15%	10.06	-0.0462	-0.0219	0.0156	0.0000	0.0280	-0.0014	-0.0260
Whitworth		0.0000	[redacted]			-0.0105	-0.0165	0.0180	0.0000	0.0263	-0.0041	0.0132
Young		0.0000	12.42	88.71%	14.00	-0.1039	-0.0392	0.0255	0.0000	0.0694	-0.0007	-0.0490
Alden		0.0000	1.75	59.75%	2.93	-0.0038	-0.0022	0.0020	0.0000	0.0041	-0.0001	0.0000
Benedict		0.0000	1.79	63.95%	2.80	0.0000	-0.0011	0.0024	0.0000	0.0037	-0.0010	0.0041
Calarest		0.0000	1.57	53.60%	2.93	-0.0081	-0.0045	0.0065	0.0000	0.0124	-0.0018	0.0044
Coldwater		0.0000	1.54	55.02%	2.80	-0.0027	-0.0015	0.0013	0.0000	0.0029	-0.0001	-0.0001
Cord		0.0000	[redacted]			-0.0009	-0.0008	0.0000	0.0000	0.0015	-0.0008	-0.0009
Country club		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cynthia		0.0000	10.27	350.63%	2.93	-0.0119	-0.0040	0.0022	0.0000	0.0102	0.0027	-0.0008
Dayton		0.0000	1.37	46.77%	2.93	-0.0023	-0.0018	0.0000	0.0000	0.0053	-0.0013	0.0000
Elevado		0.0000	[redacted]			-0.0018	-0.0018	0.0021	0.0000	0.0035	-0.0005	0.0015
Maple		0.0000	0.57	20.36%	2.80	-0.0008	-0.0005	0.0004	0.0000	0.0009	0.0000	0.0000
Oakhurst		0.0000	1.43	59.91%	2.39	-0.0108	-0.0041	0.0025	0.0000	0.0073	-0.0001	-0.0052
Peerless		0.0000	1.47	50.19%	2.93	-0.0002	-0.0140	0.0288	0.0000	0.0310	-0.0136	0.0320
Rexford		0.0000	0.77	26.29%	2.93	-0.0084	-0.0032	0.0005	0.0000	0.0046	0.0001	-0.0064
Rodeo		0.0000	1.92	68.60%	2.80	-0.0031	-0.0024	0.0018	0.0000	0.0043	-0.0004	0.0002
Roxbury		0.0000	1.60	57.16%	2.80	-0.0008	-0.0016	0.0019	0.0000	0.0025	-0.0003	0.0017
Schuyler		0.0000	1.58	66.19%	2.39	-0.0020	-0.0016	0.0011	0.0000	0.0027	-0.0003	0.0000
Triangle		0.0000	0.70	23.90%	2.93	-0.0085	-0.0027	0.0000	0.0000	0.0039	0.0003	-0.0069
Wilshire		0.0000	0.73	24.92%	2.93	-0.0011	-0.0010	0.0001	0.0000	0.0017	-0.0006	-0.0009
Burger		0.0000	0.92	38.54%	2.39	-0.0026	-0.0028	0.0024	0.0000	0.0063	-0.0005	0.0027
Eastmont		0.0000	2.10	71.70%	2.93	-0.0062	-0.0097	0.0136	0.0000	0.0256	-0.0024	0.0210
Humphrey		0.0000	2.04	85.46%	2.39	-0.0057	-0.0103	0.0126	0.0000	0.0165	-0.0022	0.0109
Mednick		0.0000	[redacted]			-0.0020	-0.0017	0.0010	0.0000	0.0030	-0.0004	-0.0001
Castlerock		0.0000	2.09	66.77%	3.13	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009
Sno cat		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Stevenson		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0006
Bigfoot		0.0000	[redacted]			-0.0013	-0.0004	0.0001	0.0000	0.0004	0.0000	-0.0011
Horse mountain		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sabrina		0.0000	0.42	42.00%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005
Falcon		0.0000	0.98	33.46%	2.93	0.0000	-0.0100	0.0318	0.0000	0.0187	-0.0076	0.0330
Luther		0.0000	1.45	49.50%	2.93	-0.0014	-0.0146	0.0216	0.0000	0.0285	-0.0092	0.0250
Medio		0.0000	0.95	57.65%	1.65	0.0000	-0.0126	0.0603	0.0000	0.0253	-0.0064	0.0666
Seventh st.		0.0000	1.07	64.93%	1.65	0.0000	-0.0063	0.0295	0.0000	0.0127	-0.0031	0.0328
Hidden		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Abbey		0.0000	4.33	41.49%	10.44	-0.0152	-0.0065	0.0030	0.0000	0.0109	-0.0025	-0.0104
Green		0.3180	9.19	101.63%	9.04	-0.0070	-0.0032	0.0007	0.0000	0.0055	-0.0015	-0.0055
Hack		2.0404	[redacted]			-0.0024	-0.0018	0.0002	0.0000	0.0045	0.0024	0.0029
Harmony		0.7166	9.77	112.35%	8.70	-0.0157	-0.0038	0.0005	0.0000	0.0032	0.0009	-0.0148
Serenity		2.9899	12.44	104.04%	11.96	-0.0352	-0.0158	0.0084	0.0000	0.0217	-0.0007	-0.0215
Sturgeon		0.0000	4.52	37.80%	11.96	-0.0109	-0.0059	0.0015	0.0000	0.0080	-0.0020	-0.0092
Bobber	GNA_2026_007	0.1779	11.09	92.75%	11.96	-0.0382	-0.0259	0.0194	0.0000	0.0427	-0.0019	-0.0038
Bombay	GNA_2026_007	0.0000	[redacted]			-0.0032	-0.0011	0.0000	0.0000	0.0022	0.0004	-0.0016
Flatcar	GNA_2026_008	6.0572	15.44	129.13%	11.96	-0.0147	-0.0070	0.0028	0.0000	0.0105	-0.0005	-0.0089
Highball	GNA_2026_008	0.0000	13.59	113.66%	11.96	-0.0072	-0.0142	0.0161	0.0000	0.0227	-0.0034	0.0140
Hopper	GNA_2026_008	0.0000	10.91	91.24%	11.96	-0.0374	-0.0253	0.0205	0.0000	0.0418	-0.0010	-0.0015
Ironhorse		0.4090	5.17	46.18%	11.20	-0.0037	-0.0010	0.0004	0.2321	0.0024	0.0001	-0.0019
Redball	GNA_2026_008	0.0000	[redacted]			-0.0061	-0.0014	0.0009	0.0000	0.0043	0.0007	-0.0014
Slover		0.4032	[redacted]			-0.0210	-0.0102	0.0049	0.4032	0.0153	-0.0004	-0.0113
Spike	GNA_2026_008	0.5887	14.25	119.18%	11.96	-0.0242	-0.0117	0.0066	0.0000	0.0176	-0.0001	-0.0118
Stockcar	GNA_2026_008	0.0000	11.61	97.10%	11.96	-0.0173	-0.0213	0.0231	0.0000	0.0373	-0.0043	0.0175
Streamliner		0.0000	7.73	64.65%	11.96	-0.0211	-0.0123	0.0087	0.0000	0.0231	-0.0015	-0.0032
Tender	GNA_2026_008	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turntable	GNA_2026_008	2.2490	[redacted]			-0.0105	-0.0045	0.0012	0.0000	0.0062	-0.0006	-0.0082
Wigwag	GNA_2026_008	1.0219	12.30	102.87%	11.96	-0.0161	-0.0173	0.0230	0.5971	0.0336	-0.0038	0.0194

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
City of banning #2	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3	0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback	0.0000	[redacted]			-0.0005	-0.0013	0.0024	0.0000	0.0029	-0.0010	0.0026
Stubby	6.6273	[redacted]			-0.1495	-0.0410	0.0308	3.2464	0.0948	0.0036	-0.0614
Bard	0.0000	1.76	72.10%	2.44	0.0000	-0.0125	0.0718	0.0000	0.0668	-0.0065	0.1195
Calla	0.0000	8.55	80.93%	10.57	-0.0394	-0.0466	0.0539	0.0000	0.0987	-0.0091	0.0574
Carnation	2.2002	[redacted]			-0.0307	-0.0260	0.0236	0.4361	0.0531	-0.0074	0.0127
Clover	0.0000	10.13	95.88%	10.57	-0.0030	-0.0603	0.1140	0.0000	0.1561	-0.0337	0.1730
Daffodil	0.0000	8.83	91.28%	9.67	-0.0385	-0.0220	0.0163	0.0000	0.0462	-0.0014	0.0006
Dandelion	0.0000	8.34	69.75%	11.96	-0.0150	-0.0312	0.0440	1.0282	0.0687	-0.0065	0.0601
Foxglove	1.2458	7.96	66.57%	11.96	-0.0268	-0.0228	0.0230	0.0000	0.0466	-0.0035	0.0164
Lotus	0.0000	10.04	83.97%	11.96	0.0000	-0.0230	0.0611	0.0000	0.0895	-0.0152	0.1124
Marigold	0.0000	8.59	81.31%	10.57	-0.0254	-0.0527	0.0738	0.0000	0.1162	-0.0112	0.1007
Snapdragon	0.0000	[redacted]			-0.0016	-0.0010	0.0013	0.0000	0.0016	0.0000	0.0003
Tulip	0.0000	9.94	83.13%	11.96	-0.0243	-0.0503	0.0745	0.0000	0.1109	-0.0089	0.1019
Verbena	0.6140	8.45	87.35%	9.67	-0.0274	-0.0568	0.0765	0.0000	0.1254	-0.0135	0.1040
Mauel	0.0000	4.28	51.27%	8.35	-0.0754	-0.0246	0.0183	0.0000	0.0578	0.0009	-0.0230
Police	2.9235	[redacted]			-0.0556	-0.0366	0.0330	0.0000	0.0747	-0.0044	0.0111
Express	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Montara	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote	3.0777	[redacted]			-0.0004	-0.0546	0.1132	0.0000	0.1464	-0.0404	0.1642
Barwick	0.0000	[redacted]			-0.0014	-0.0005	0.0003	0.0000	0.0011	0.0000	-0.0005
Beezwax	0.4165	6.57	54.95%	11.96	-0.0380	-0.0202	0.0167	1.5773	0.0379	-0.0002	-0.0037
Calypso	0.0000	9.16	76.61%	11.96	-0.0569	-0.0459	0.0505	0.0000	0.0915	-0.0027	0.0365
Corak	0.8877	5.86	49.01%	11.96	-0.0255	-0.0238	0.0300	0.0000	0.0587	-0.0031	0.0364
Folger	0.6026	5.89	49.26%	11.96	-0.0096	-0.0177	0.0242	0.0000	0.0390	-0.0040	0.0319
Leetum	6.1356	14.75	123.36%	11.96	-0.0644	-0.0371	0.0425	0.0000	0.0906	-0.0015	0.0301
Petri	1.2604	10.36	86.64%	11.96	-0.0854	-0.0492	0.0543	0.0000	0.1201	-0.0033	0.0365
Rivergrade	0.0000	11.95	99.94%	11.96	-0.0188	-0.0340	0.0514	0.0000	0.0738	-0.0062	0.0664
Sandy	0.9397	9.40	83.96%	11.20	-0.0016	-0.0268	0.0480	1.9411	0.0694	-0.0157	0.0733
Torchlight	0.5320	8.48	80.27%	10.57	-0.0449	-0.0369	0.0393	0.0000	0.0753	-0.0027	0.0302
Unruh	0.0000	10.17	96.26%	10.57	-0.0935	-0.0376	0.0333	0.0000	0.0910	-0.0011	-0.0080
Valsun	3.7890	11.38	96.94%	11.74	-0.0896	-0.0474	0.0393	0.0000	0.0891	-0.0006	-0.0092
Westfield	4.2692	11.43	95.59%	11.96	-0.0331	-0.0108	0.0084	0.0000	0.0210	0.0004	-0.0141
Holloway	0.0000	1.00	41.89%	2.39	-0.0027	-0.0056	0.0085	0.0000	0.0123	-0.0009	0.0116
Wealth	0.0000	1.25	51.21%	2.44	-0.0072	-0.0062	0.0062	0.0000	0.0126	-0.0010	0.0045
Bass	0.9026	8.12	67.91%	11.96	-0.0604	-0.0572	0.0758	0.0000	0.1298	-0.0138	0.0742
Catfish	0.0000	13.57	113.49%	11.96	-0.1329	-0.0585	0.0477	0.0000	0.1115	-0.0011	-0.0334
Corbina	0.0000	11.59	96.93%	11.96	-0.1137	-0.0731	0.0730	0.0000	0.1709	-0.0060	0.0512
Grunion	0.0000	6.73	56.29%	11.96	-0.1122	-0.0721	0.0719	0.0000	0.1684	-0.0059	0.0501
Perch	0.9147	9.40	78.62%	11.96	-0.0649	-0.0398	0.0416	0.0000	0.0756	-0.0043	0.0081
Pike	0.8264	10.98	91.83%	11.96	-0.0732	-0.0610	0.0650	0.8264	0.1217	-0.0065	0.0460
Tarpon	1.4555	10.18	85.14%	11.96	-0.1789	-0.1138	0.1190	0.0000	0.2534	-0.0064	0.0733
Yellowtail	0.0000	10.26	85.81%	11.96	-0.1095	-0.0911	0.1002	0.0000	0.1817	-0.0054	0.0760
Egan	0.0000	0.85	39.79%	2.14	-0.0085	-0.0050	0.0044	0.0000	0.0123	-0.0011	0.0020
Jack rabbit	0.0000	1.44	65.54%	2.20	-0.0064	-0.0072	0.0112	0.0000	0.0182	-0.0014	0.0145
Stewart	0.0000	[redacted]			-0.0084	-0.0093	0.0139	0.0000	0.0235	-0.0020	0.0177
Mccallum	0.0000	2.13	76.10%	2.80	-0.0198	-0.0063	0.0045	0.0000	0.0147	0.0002	-0.0066
Suntan	0.0000	1.93	68.95%	2.80	-0.0263	-0.0157	0.0182	0.0000	0.0350	-0.0005	0.0107
Winterhaven	0.0000	2.12	69.49%	3.05	-0.0184	-0.0074	0.0067	0.0000	0.0179	0.0000	-0.0012
Corral	0.0000	1.87	109.42%	1.71	-0.0141	-0.0226	0.0331	0.0000	0.0499	-0.0042	0.0421
Elko	0.0000	1.28	53.62%	2.39	-0.0020	-0.0209	0.0396	0.0000	0.0539	-0.0121	0.0585
Ransom	0.0000	1.71	71.64%	2.39	-0.0418	-0.0322	0.0345	0.0000	0.0658	-0.0020	0.0242
Temple	0.0000	2.16	63.64%	3.39	-0.0034	-0.0354	0.0674	0.0000	0.0914	-0.0204	0.0995
Woodrow	0.0000	2.14	73.06%	2.93	-0.0029	-0.0299	0.0575	0.0000	0.0775	-0.0165	0.0857
Brooklyn	0.0000	2.55	87.06%	2.93	-0.0126	-0.0227	0.0335	0.0000	0.0494	-0.0045	0.0431
Camy	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago	0.0000	[redacted]			-0.0012	-0.0198	0.0397	0.0000	0.0512	-0.0110	0.0589
Ditman	0.0000	2.04	69.65%	2.93	-0.0085	-0.0154	0.0224	0.0000	0.0335	-0.0032	0.0289
Hicks	0.0000	2.09	87.56%	2.39	-0.0166	-0.0194	0.0255	0.0000	0.0474	-0.0041	0.0328
Bessemer	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0014	-0.0002	0.0025
Bunny	0.0000	13.14	93.86%	14.00	-0.0308	-0.0077	0.0089	0.0000	0.0185	0.0001	-0.0110
Cory	5.6057	[redacted]			-0.0105	-0.0104	0.0117	0.0000	0.0218	-0.0025	0.0101
Daniels	1.2702	9.38	91.65%	10.24	-0.0272	-0.0145	0.0099	0.3426	0.0276	-0.0036	-0.0078
Executive	10.9061	14.98	96.46%	15.53	-0.1244	-0.0501	0.0350	0.0000	0.0863	0.0012	-0.0520
Hilton	0.7037	[redacted]			0.0000	-0.0105	0.0128	0.0000	0.0942	-0.0004	0.0960
La peer	9.9446	10.86	67.14%	16.18	-0.1046	-0.0327	0.0252	0.0000	0.0768	0.0015	-0.0338
Local	2.7145	8.91	65.15%	13.68	-0.0559	-0.0422	0.0438	0.0000	0.0841	-0.0060	0.0239
Luckman	0.0000	10.55	65.22%	16.18	-0.0217	-0.0167	0.0130	0.0000	0.0342	-0.0077	0.0010
Mccarty	0.0000	6.45	41.38%	15.59	-0.0001	-0.0198	0.0435	0.0000	0.0874	-0.0150	0.0960
Meander	0.0000	[redacted]			-0.0625	-0.0243	0.0215	0.0000	0.0587	-0.0007	-0.0073
Melrose	0.4907	10.04	62.07%	16.18	-0.2094	-0.0809	0.0719	0.0000	0.1957	-0.0017	-0.0245
Playboy	0.5782	12.27	82.61%	14.85	-0.0589	-0.0454	0.0461	0.0000	0.0928	-0.0064	0.0282
Secretary	0.0000	[redacted]			-0.0437	-0.0182	0.0136	0.0000	0.0300	0.0012	-0.0171
Tartar	0.0000	9.39	93.35%	10.06	-0.0906	-0.0445	0.0509	0.0000	0.0808	-0.0031	-0.0064
Whitworth	0.0000	[redacted]			-0.0207	-0.0324	0.0455	0.0000	0.0704	-0.0074	0.0553
Young	0.0000	12.45	88.93%	14.00	-0.2033	-0.0785	0.0697	0.0000	0.1899	-0.0019	-0.0242
Alden	0.0000	1.75	59.75%	2.93	-0.0077	-0.0044	0.0050	0.0000	0.0106	-0.0002	0.0034
Benedict	0.0000	1.80	64.31%	2.80	0.0000	-0.0021	0.0060	0.0000	0.0104	-0.0016	0.0127
Calarest	0.0000	1.59	54.28%	2.93	-0.0157	-0.0091	0.0187	0.0000	0.0360	-0.0036	0.0263
Coldwater	0.0000	1.54	55.02%	2.80	-0.0035	-0.0030	0.0040	0.0000	0.0070	-0.0004	0.0041
Cord	0.0000	[redacted]			-0.0018	-0.0017	0.0014	0.0000	0.0039	-0.0016	0.0003
Country club	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Cynthia	0.0000	10.27	350.63%	2.93	-0.0229	-0.0081	0.0087	0.0000	0.0227	0.0047	0.0050
Dayton	0.0000	1.37	46.77%	2.93	-0.0044	-0.0042	0.0034	0.0000	0.0129	-0.0032	0.0044
Elevado	0.0000	[redacted]			-0.0034	-0.0036	0.0053	0.0000	0.0092	-0.0008	0.0066
Maple	0.0000	0.57	20.36%	2.80	-0.0015	-0.0010	0.0010	0.0000	0.0023	0.0000	0.0008
Oakhurst	0.0000	1.43	59.91%	2.39	-0.0210	-0.0083	0.0073	0.0000	0.0201	-0.0003	-0.0022
Peerless	0.0000	1.54	52.58%	2.93	-0.0003	-0.0293	0.0697	0.0000	0.0845	-0.0228	0.1018
Rexford	0.0000	0.77	26.29%	2.93	-0.0169	-0.0064	0.0047	0.0000	0.0128	0.0002	-0.0055
Rodeo	0.0000	1.93	68.95%	2.80	-0.0060	-0.0048	0.0049	0.0000	0.0099	-0.0007	0.0033
Roxbury	0.0000	1.60	57.16%	2.80	-0.0017	-0.0031	0.0047	0.0000	0.0068	-0.0006	0.0061
Schuyler	0.0000	1.58	66.19%	2.39	-0.0037	-0.0031	0.0031	0.0000	0.0064	-0.0006	0.0020
Triangle	0.0000	0.70	23.90%	2.93	-0.0151	-0.0050	0.0049	0.0000	0.0132	0.0005	-0.0015
Wilshire	0.0000	0.73	24.92%	2.93	-0.0023	-0.0020	0.0013	0.0000	0.0040	-0.0012	-0.0001
Burger	0.0000	0.93	38.96%	2.39	-0.0051	-0.0057	0.0066	0.0000	0.0156	-0.0010	0.0103
Eastmont	0.0000	2.14	73.06%	2.93	-0.0121	-0.0215	0.0331	0.0000	0.0572	-0.0041	0.0525
Humphrey	0.0000	2.07	86.72%	2.39	-0.0111	-0.0202	0.0306	0.0000	0.0440	-0.0037	0.0396
Mednick	0.0000	[redacted]			-0.0040	-0.0034	0.0032	0.0000	0.0069	-0.0008	0.0018
Castlerock	0.0000	2.09	66.77%	3.13	-0.0046	-0.0038	0.0062	0.0000	0.0089	-0.0013	0.0054
Sno cat	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003
Stevenson	0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0017	0.0000	0.0018
Bigfoot	0.0000	[redacted]			-0.0015	-0.0007	0.0007	0.0000	0.0017	-0.0001	0.0000
Horse mountain	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sabrina	0.0000	0.42	42.00%	1.00	-0.0057	-0.0018	0.0019	0.0000	0.0070	0.0023	0.0037
Falcon	0.0000	1.04	35.51%	2.93	0.0000	-0.0195	0.0776	0.0000	0.0454	-0.0122	0.0912
Luther	0.0000	1.51	51.55%	2.93	-0.0027	-0.0288	0.0528	0.0000	0.0786	-0.0154	0.0846
Medio	0.0000	1.06	64.32%	1.65	0.0000	-0.0257	0.1486	0.0000	0.0704	-0.0103	0.1831
Seventh st.	0.0000	1.13	68.57%	1.65	0.0000	-0.0129	0.0728	0.0000	0.0353	-0.0049	0.0904
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Abbey	0.0000	4.34	41.59%	10.44	-0.0296	-0.0137	0.0133	0.0000	0.0306	-0.0052	-0.0046
Green	0.3180	9.19	76.86%	11.96	-0.0136	-0.0062	0.0054	0.0000	0.0136	-0.0031	-0.0038
Hack	2.0404	[redacted]			-0.0048	-0.0037	0.0041	0.0000	0.0124	0.0050	0.0130
Harmony	0.7166	9.77	112.35%	8.70	-0.0307	-0.0072	0.0081	0.0000	0.0111	0.0013	-0.0174
Serenity	8.4121	15.28	127.79%	11.96	-0.0593	-0.0303	0.0290	0.0000	0.0658	-0.0023	0.0029
Sturgeon	0.0000	4.52	37.80%	11.96	-0.0213	-0.0113	0.0089	0.0000	0.0208	-0.0042	-0.0070
Bobber	0.8321	11.49	96.09%	11.96	-0.0574	-0.0473	0.0577	0.0000	0.1087	-0.0061	0.0557
Bombay	12.6005	[redacted]			-0.0070	-0.0021	0.0039	5.4032	0.0082	0.0012	0.0042
Flatcar	9.7428	18.27	152.80%	11.96	-0.0289	-0.0131	0.0101	1.5152	0.0286	-0.0011	-0.0043
Highball	0.6171	14.30	119.60%	11.96	-0.0141	-0.0279	0.0402	0.6171	0.0606	-0.0059	0.0528
Hopper	0.0000	10.95	91.58%	11.96	-0.0733	-0.0478	0.0504	0.0000	0.1118	-0.0017	0.0393
Ironhorse	0.5791	5.36	47.87%	11.20	-0.0075	-0.0020	0.0021	0.4022	0.0073	0.0003	0.0001
Redball	0.0000	[redacted]			-0.0117	-0.0033	0.0039	0.0000	0.0088	0.0013	-0.0010
Slover	0.4032	[redacted]			-0.0415	-0.0190	0.0150	0.4032	0.0418	-0.0009	-0.0047
Spike	3.8206	16.18	135.32%	11.96	-0.0473	-0.0218	0.0175	0.2936	0.0479	-0.0004	-0.0040
Stockcar	0.0000	11.67	97.60%	11.96	-0.0336	-0.0405	0.0564	2.1664	0.0992	-0.0075	0.0739
Streamliner	0.0000	7.75	64.82%	11.96	-0.0411	-0.0246	0.0250	0.0000	0.0600	-0.0030	0.0164
Tender	2.5220	[redacted]			0.0000	-0.0001	0.0000	2.5220	0.0001	0.0000	0.0001
Turntable	4.3477	[redacted]			-0.0205	-0.0086	0.0070	2.0987	0.0179	-0.0013	-0.0055
Wigwag	1.0219	12.36	103.37%	11.96	-0.0315	-0.0349	0.0551	0.5971	0.0883	-0.0063	0.0708

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
City of banning #2	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3	0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback	0.0000	[redacted]			-0.0008	-0.0019	0.0048	0.0000	0.0047	-0.0013	0.0054
Stubby	6.6273	[redacted]			-0.2292	-0.0635	0.1094	4.8696	0.1526	0.0046	-0.0260
Bard	0.0000	1.84	75.38%	2.44	0.0000	-0.0185	0.1180	0.0000	0.1038	-0.0082	0.1951
Calla	0.0000	8.69	82.25%	10.57	-0.0510	-0.0627	0.1280	0.0000	0.1819	-0.0147	0.1815
Carnation	2.2002	[redacted]			-0.0470	-0.0350	0.0825	0.4361	0.0972	-0.0098	0.0879
Clover	0.0000	10.32	97.68%	10.57	-0.0047	-0.0823	0.2034	0.5477	0.2788	-0.0448	0.3503
Daffodil	0.0000	8.87	91.69%	9.67	-0.0586	-0.0308	0.0601	0.0000	0.0710	-0.0020	0.0396
Dandelion	0.0000	8.42	70.42%	11.96	-0.0230	-0.0422	0.0858	1.0282	0.1260	-0.0092	0.1374
Foxglove	1.2458	8.01	66.99%	11.96	-0.0409	-0.0307	0.0568	0.0000	0.0852	-0.0046	0.0658
Lotus	0.0000	10.13	84.72%	11.96	-0.0001	-0.0328	0.1066	0.5096	0.1484	-0.0198	0.2024
Marigold	0.0000	8.73	82.63%	10.57	-0.0389	-0.0714	0.1462	0.0000	0.2131	-0.0161	0.2328
Snapdragon	0.0000	[redacted]			-0.0026	-0.0015	0.0117	0.0000	0.0027	0.0000	0.0103
Tulip	0.0000	10.07	84.22%	11.96	-0.0371	-0.0681	0.1312	0.0000	0.2032	-0.0121	0.2172
Verbena	0.6140	8.61	89.00%	9.67	-0.0419	-0.0770	0.1640	0.0000	0.2298	-0.0200	0.2549
Mauel	0.0000	4.30	51.51%	8.35	-0.1153	-0.0378	0.0540	0.0000	0.0947	0.0011	-0.0033
Police	2.9235	[redacted]			-0.0852	-0.0524	0.0901	0.0000	0.1187	-0.0067	0.0646
Express	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003
Montara	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002
Remote	3.0777	[redacted]			-0.0006	-0.0804	0.2115	0.0000	0.2453	-0.0539	0.3219
Barwick	0.0000	[redacted]			-0.0022	-0.0008	0.0006	0.0000	0.0019	0.0000	-0.0005
Beezwax	0.4165	6.61	55.28%	11.96	-0.0583	-0.0275	0.0402	1.5773	0.0764	-0.0005	0.0303
Calypso	0.0000	9.26	77.44%	11.96	-0.0871	-0.0633	0.0948	0.0000	0.1859	-0.0036	0.1268
Corak	0.8877	5.91	49.43%	11.96	-0.0366	-0.0352	0.0593	0.0000	0.0963	-0.0046	0.0793
Folger	0.6026	5.94	49.68%	11.96	-0.0147	-0.0239	0.0502	0.0000	0.0715	-0.0059	0.0772
Leetum	6.1356	14.80	123.78%	11.96	-0.0985	-0.0561	0.0847	0.0000	0.1462	-0.0025	0.0738
Petri	1.2604	10.43	87.23%	11.96	-0.1306	-0.0744	0.1196	0.0000	0.1938	-0.0056	0.1027
Rivergrade	0.0000	12.05	100.78%	11.96	-0.0287	-0.0473	0.0909	0.0000	0.1522	-0.0083	0.1587
Sandy	0.9397	9.49	84.76%	11.20	-0.0024	-0.0366	0.0985	1.9411	0.1239	-0.0214	0.1620
Torchlight	0.5320	8.56	81.02%	10.57	-0.0686	-0.0497	0.0786	0.0000	0.1378	-0.0035	0.0945
Unruh	0.0000	10.22	96.73%	10.57	-0.1121	-0.0566	0.0936	0.0000	0.1490	-0.0040	0.0698
Valsun	3.7890	11.47	97.71%	11.74	-0.1373	-0.0648	0.0943	0.0000	0.1797	-0.0012	0.0707
Westfield	4.2692	11.46	95.84%	11.96	-0.0506	-0.0171	0.0436	0.0000	0.0379	0.0005	0.0143
Holloway	0.0000	1.01	42.31%	2.39	-0.0041	-0.0076	0.0141	0.0000	0.0226	-0.0012	0.0239
Wealth	0.0000	1.26	51.62%	2.44	-0.0111	-0.0083	0.0155	0.0000	0.0231	-0.0013	0.0179
Bass	0.9026	8.34	69.75%	11.96	-0.0618	-0.0787	0.1659	0.0000	0.2769	-0.0252	0.2771
Catfish	0.0000	13.65	114.16%	11.96	-0.2031	-0.0834	0.1252	0.0000	0.2024	-0.0019	0.0391
Corbina	0.0000	11.71	97.93%	11.96	-0.1741	-0.1074	0.1664	0.0000	0.2797	-0.0096	0.1550
Grunion	0.0000	6.84	57.20%	11.96	-0.1424	-0.1049	0.1671	0.0000	0.2763	-0.0110	0.1850
Perch	0.9147	9.48	79.28%	11.96	-0.0994	-0.0586	0.0980	0.0000	0.1408	-0.0057	0.0751
Pike	0.8264	11.13	93.08%	11.96	-0.1122	-0.0841	0.1405	0.8264	0.2472	-0.0085	0.1828
Tarpon	1.4555	10.41	87.06%	11.96	-0.2488	-0.1554	0.2439	0.0000	0.4792	-0.0093	0.3096
Yellowtail	0.0000	10.46	87.48%	11.96	-0.1675	-0.1256	0.1881	0.0000	0.3692	-0.0071	0.2570
Egan	0.0000	0.86	40.26%	2.14	-0.0130	-0.0076	0.0196	0.0000	0.0199	-0.0020	0.0169
Jack rabbit	0.0000	1.45	66.00%	2.20	-0.0099	-0.0108	0.0193	0.0000	0.0294	-0.0018	0.0262
Stewart	0.0000	[redacted]			-0.0128	-0.0140	0.0263	0.0000	0.0380	-0.0027	0.0347
Mccallum	0.0000	2.13	76.10%	2.80	-0.0300	-0.0096	0.0092	0.0000	0.0241	0.0002	-0.0060
Suntan	0.0000	1.95	69.67%	2.80	-0.0404	-0.0245	0.0316	0.0000	0.0606	-0.0007	0.0266
Winterhaven	0.0000	2.12	69.49%	3.05	-0.0278	-0.0113	0.0118	0.0000	0.0290	0.0000	0.0017
Corral	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elko	0.0000	1.37	57.39%	2.39	-0.0031	-0.0293	0.0725	0.0000	0.1119	-0.0162	0.1358
Ransom	0.0000	1.77	74.15%	2.39	-0.0641	-0.0434	0.0657	0.0000	0.1203	-0.0027	0.0758
Temple	0.0000	2.31	68.06%	3.39	-0.0053	-0.0498	0.1233	0.0000	0.1897	-0.0274	0.2306
Woodrow	0.0000	2.23	76.14%	2.93	-0.0044	-0.0409	0.1001	0.0000	0.1384	-0.0218	0.1715
Brooklyn	0.0000	2.62	89.45%	2.93	-0.0193	-0.0317	0.0628	0.0000	0.1019	-0.0063	0.1075
Camy	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002
Chicago	0.0000	[redacted]			-0.0019	-0.0279	0.0679	0.0000	0.1064	-0.0144	0.1302
Ditman	0.0000	2.09	71.36%	2.93	-0.0130	-0.0215	0.0441	0.0000	0.0690	-0.0045	0.0742
Hicks	0.0000	2.15	90.07%	2.39	-0.0219	-0.0265	0.0524	0.0000	0.0891	-0.0059	0.0871
Bessemer	0.0000	[redacted]			0.0000	-0.0005	0.0029	0.0000	0.0023	-0.0003	0.0045
Bunny	0.0000	13.19	94.21%	14.00	-0.0473	-0.0120	0.0761	0.0000	0.0268	0.0002	0.0438
Cory	5.6057	[redacted]			-0.0140	-0.0144	0.0306	0.0000	0.0452	-0.0040	0.0434
Daniels	1.2702	9.45	92.33%	10.24	-0.0457	-0.0195	0.0828	0.3426	0.0550	-0.0030	0.0696
Executive	10.9061	15.10	97.24%	15.53	-0.1902	-0.0679	0.1370	0.0000	0.1839	0.0020	0.0648
Hilton	0.7037	[redacted]			0.0000	-0.0148	0.0268	0.0000	0.1454	-0.0007	0.1567
La peer	9.9446	10.91	67.45%	16.18	-0.1598	-0.0503	0.0969	0.0000	0.1260	0.0018	0.0146
Local	2.7145	9.02	65.95%	13.68	-0.0857	-0.0582	0.1050	0.0000	0.1709	-0.0079	0.1241
Luckman	0.0000	10.62	65.65%	16.18	-0.0333	-0.0225	0.0671	0.0000	0.0625	-0.0102	0.0635
Mccarty	0.0000	6.57	42.15%	15.59	-0.0001	-0.0297	0.0939	0.0000	0.1572	-0.0208	0.2005
Meander	0.0000	[redacted]			-0.0809	-0.0341	0.0553	0.0000	0.1119	-0.0017	0.0506
Melrose	0.4907	10.11	62.50%	16.18	-0.3206	-0.1235	0.1727	0.0000	0.3175	-0.0029	0.0432
Playboy	0.5782	12.37	83.28%	14.85	-0.0901	-0.0612	0.1102	0.0000	0.1697	-0.0084	0.1202
Secretary	0.0000	[redacted]			-0.0638	-0.0248	0.0353	0.0000	0.0586	0.0009	0.0062
Tartar	0.0000	9.54	94.84%	10.06	-0.1386	-0.0627	0.1839	0.0000	0.1532	-0.0053	0.1305
Whitworth	0.0000	[redacted]			-0.0317	-0.0452	0.0936	0.0000	0.1452	-0.0108	0.1511
Young	0.0000	12.52	89.43%	14.00	-0.3111	-0.1199	0.1717	0.0000	0.3081	-0.0031	0.0458
Alden	0.0000	1.75	59.75%	2.93	-0.0115	-0.0066	0.0094	0.0000	0.0172	-0.0003	0.0082
Benedict	0.0000	1.81	64.67%	2.80	0.0000	-0.0031	0.0112	0.0000	0.0178	-0.0022	0.0237
Calarest	0.0000	1.64	55.99%	2.93	-0.0240	-0.0149	0.0548	0.0000	0.0604	-0.0053	0.0710
Coldwater	0.0000	1.55	55.38%	2.80	-0.0044	-0.0042	0.0081	0.0000	0.0141	-0.0006	0.0129
Cord	0.0000	[redacted]			-0.0028	-0.0024	0.0131	0.0000	0.0066	-0.0022	0.0123
Country club	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0006
Cynthia	0.0000	10.31	352.00%	2.93	-0.0352	-0.0121	0.0397	0.0000	0.0405	0.0063	0.0392
Dayton	0.0000	1.40	47.80%	2.93	-0.0067	-0.0066	0.0306	0.0000	0.0219	-0.0052	0.0339
Elevado	0.0000	[redacted]			-0.0053	-0.0055	0.0105	0.0000	0.0149	-0.0011	0.0135
Maple	0.0000	0.57	20.36%	2.80	-0.0023	-0.0014	0.0020	0.0000	0.0038	-0.0001	0.0019
Oakhurst	0.0000	1.45	60.75%	2.39	-0.0317	-0.0127	0.0207	0.0000	0.0325	-0.0005	0.0083
Peerless	0.0000	1.63	55.65%	2.93	-0.0005	-0.0451	0.1228	0.0000	0.1374	-0.0299	0.1847
Rexford	0.0000	0.80	27.31%	2.93	-0.0259	-0.0090	0.0344	0.0000	0.0231	0.0004	0.0230
Rodeo	0.0000	1.94	69.31%	2.80	-0.0091	-0.0065	0.0119	0.0000	0.0181	-0.0009	0.0134
Roxbury	0.0000	1.61	57.52%	2.80	-0.0027	-0.0044	0.0084	0.0000	0.0140	-0.0008	0.0146
Schuyler	0.0000	1.59	66.61%	2.39	-0.0057	-0.0042	0.0083	0.0000	0.0116	-0.0007	0.0093
Triangle	0.0000	0.74	25.26%	2.93	-0.0223	-0.0077	0.0426	0.0000	0.0190	0.0006	0.0323
Wilshire	0.0000	0.74	25.26%	2.93	-0.0034	-0.0027	0.0094	0.0000	0.0074	-0.0016	0.0091
Burger	0.0000	0.95	39.80%	2.39	-0.0078	-0.0077	0.0176	0.0000	0.0272	-0.0014	0.0280
Eastmont	0.0000	2.21	75.45%	2.93	-0.0128	-0.0297	0.0618	0.0000	0.1129	-0.0076	0.1247
Humphrey	0.0000	2.14	89.65%	2.39	-0.0111	-0.0273	0.0605	0.0000	0.0943	-0.0070	0.1094
Mednick	0.0000	[redacted]			-0.0063	-0.0046	0.0101	0.0000	0.0126	-0.0011	0.0107
Castlerock	0.0000	2.10	67.09%	3.13	-0.0070	-0.0060	0.0137	0.0000	0.0145	-0.0017	0.0135
Sno cat	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0003	0.0001	0.0011
Stevenson	0.0000	[redacted]			0.0000	-0.0004	0.0015	0.0000	0.0025	0.0000	0.0036
Bigfoot	0.0000	[redacted]			-0.0017	-0.0010	0.0021	0.0000	0.0028	-0.0002	0.0018
Horse mountain	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Sabrina	0.0000	0.43	43.00%	1.00	-0.0088	-0.0024	0.0071	0.0000	0.0122	0.0030	0.0111
Falcon	0.0000	1.12	38.24%	2.93	0.0000	-0.0273	0.1316	0.0000	0.0899	-0.0153	0.1788
Luther	0.0000	1.58	53.94%	2.93	-0.0041	-0.0412	0.0948	0.0000	0.1285	-0.0203	0.1577
Medio	0.0000	1.22	74.03%	1.65	-0.0012	-0.0370	0.1703	0.0000	0.3035	-0.0099	0.4257
Seventh st.	0.0000	1.20	72.82%	1.65	0.0000	-0.0182	0.1244	0.0000	0.0566	-0.0064	0.1565
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	0.0004
Abbey	0.0000	4.39	42.07%	10.44	-0.0453	-0.0185	0.0675	0.0000	0.0495	-0.0069	0.0463
Green	0.3180	9.22	77.11%	11.96	-0.0210	-0.0087	0.0360	0.0000	0.0222	-0.0041	0.0244
Hack	2.0404	[redacted]			-0.0075	-0.0049	0.0341	0.0000	0.0182	0.0081	0.0481
Harmony	0.7166	9.81	112.81%	8.70	-0.0471	-0.0110	0.0619	0.0000	0.0186	0.0024	0.0248
Serenity	8.4121	15.34	128.29%	11.96	-0.0856	-0.0465	0.0831	0.0000	0.1111	-0.0048	0.0572
Sturgeon	0.0000	4.57	38.22%	11.96	-0.0326	-0.0160	0.0531	0.0000	0.0362	-0.0059	0.0348
Bobber	0.8321	11.59	96.93%	11.96	-0.0782	-0.0716	0.1226	0.0000	0.1813	-0.0092	0.1449
Bombay	12.6005	[redacted]			-0.0112	-0.0033	0.0365	7.1883	0.0113	0.0020	0.0353
Flatcar	11.7486	20.13	168.35%	11.96	-0.0441	-0.0192	0.0468	2.8491	0.0474	-0.0016	0.0293
Highball	0.6171	14.39	120.35%	11.96	-0.0217	-0.0389	0.0812	0.6171	0.1249	-0.0084	0.1372
Hopper	0.0000	11.01	92.08%	11.96	-0.1122	-0.0702	0.0957	0.0000	0.1829	-0.0026	0.0935
Ironhorse	0.5791	5.37	47.96%	11.20	-0.0119	-0.0034	0.0149	0.4022	0.0095	0.0004	0.0095
Redball	0.0000	[redacted]			-0.0178	-0.0050	0.0208	0.0000	0.0155	0.0018	0.0152
Slover	0.4032	[redacted]			-0.0636	-0.0280	0.0493	0.4032	0.0691	-0.0014	0.0255
Spike	5.0745	17.57	146.94%	11.96	-0.0725	-0.0321	0.0426	1.5475	0.0794	-0.0006	0.0168
Stockcar	0.0000	11.76	98.35%	11.96	-0.0515	-0.0596	0.1102	2.1664	0.1618	-0.0099	0.1510
Streamliner	0.0000	7.81	65.32%	11.96	-0.0630	-0.0372	0.0782	0.0000	0.0969	-0.0053	0.0695
Tender	4.6909	[redacted]			0.0000	-0.0001	0.0013	4.6909	0.0002	0.0000	0.0014
Turntable	4.3477	[redacted]			-0.0315	-0.0135	0.0463	2.0987	0.0317	-0.0020	0.0310
Wigwag	1.0219	12.42	103.87%	11.96	-0.0482	-0.0526	0.0948	0.5971	0.1424	-0.0081	0.1284

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
City of banning #2	0.0000	[redacted]		
City of banning #3	0.0000	24.10	66.52%	36.23
Saddleback	0.0000	[redacted]		
Stubby	6.6273	[redacted]		
Bard	0.0000	0.00	0.00%	0.00
Calla	0.0000	8.86	83.86%	10.57
Carnation	2.2002	[redacted]		
Clover	0.0000	10.58	100.14%	10.57
Daffodil	0.0000	8.93	92.31%	9.67
Dandelion	0.0000	8.53	71.34%	11.96
Foxglove	1.2458	8.08	67.58%	11.96
Lotus	0.0000	10.23	85.56%	11.96
Marigold	0.0000	8.91	84.34%	10.57
Snapdragon	0.0000	[redacted]		
Tulip	0.0000	10.23	85.56%	11.96
Verbena	0.6140	8.82	91.17%	9.67
Mauel	0.0000	4.33	51.87%	8.35
Police	2.9235	[redacted]		
Express	0.0000	[redacted]		
Montara	0.0000	[redacted]		
Remote	5.0811	[redacted]		
Barwick	0.0000	[redacted]		
Beezwax	0.4165	6.64	55.53%	11.96
Calypso	0.0000	9.36	78.28%	11.96
Corak	0.8877	5.96	49.85%	11.96
Folger	0.6026	6.00	50.18%	11.96
Leetum	6.1356	14.87	124.36%	11.96
Petri	1.2604	10.52	87.98%	11.96
Rivergrade	0.0000	12.16	101.70%	11.96
Sandy	0.9397	9.62	85.92%	11.20
Torchlight	0.5320	8.65	81.87%	10.57
Unruh	0.0000	10.32	97.68%	10.57
Valsun	3.7890	11.57	98.56%	11.74
Westfield	4.2692	11.50	96.18%	11.96
Holloway	0.0000	1.03	43.15%	2.39
Wealth	0.0000	1.28	52.44%	2.44
Bass	0.9026	8.58	71.76%	11.96
Catfish	0.0000	13.79	115.33%	11.96
Corbina	0.0000	11.89	99.44%	11.96
Grunion	0.0000	7.00	58.54%	11.96
Perch	0.9147	9.56	79.95%	11.96
Pike	0.8264	11.28	94.34%	11.96
Tarpon	1.4555	10.72	89.65%	11.96
Yellowtail	0.0000	10.66	89.15%	11.96
Egan	0.0000	0.88	41.20%	2.14
Jack rabbit	0.0000	1.47	66.91%	2.20
Stewart	0.0000	[redacted]		
Mccallum	0.0000	2.13	76.10%	2.80
Suntan	0.0000	1.98	70.74%	2.80
Winterhaven	0.0000	2.12	69.49%	3.05
Corral	0.0000	0.00	0.00%	0.00
Elko	0.0000	1.46	61.16%	2.39
Ransom	0.0000	1.86	77.92%	2.39
Temple	0.0000	2.46	72.48%	3.39
Woodrow	0.0000	2.36	80.57%	2.93
Brooklyn	0.0000	2.70	92.18%	2.93
Camy	0.0000	[redacted]		
Chicago	0.0000	[redacted]		
Ditman	0.0000	2.15	73.40%	2.93
Hicks	0.0000	2.21	92.58%	2.39
Bessemer	0.0000	[redacted]		
Bunny	0.0000	13.27	94.79%	14.00
Cory	5.6057	[redacted]		
Daniels	1.2702	9.54	93.21%	10.24
Executive	10.9061	15.24	98.14%	15.53
Hilton	0.7037	[redacted]		
La peer	9.9446	10.98	67.88%	16.18
Local	2.7145	9.13	66.76%	13.68
Luckman	0.0000	10.70	66.15%	16.18
Mccarty	0.0000	6.69	42.92%	15.59
Meander	0.0000	[redacted]		
Melrose	0.4907	10.20	63.06%	16.18
Playboy	3.8530	14.25	95.94%	14.85
Secretary	0.0000	[redacted]		
Tartar	0.0000	9.71	96.53%	10.06
Whitworth	0.0000	[redacted]		
Young	0.0000	12.61	90.07%	14.00
Alden	0.0000	1.76	60.09%	2.93
Benedict	0.0000	1.83	65.38%	2.80
Calarest	0.0000	1.69	57.70%	2.93
Coldwater	0.0000	1.56	55.73%	2.80
Cord	0.0000	[redacted]		
Country club	0.0000	[redacted]		
Cynthia	0.0000	10.37	354.05%	2.93
Dayton	0.0000	1.44	49.16%	2.93
Elevado	0.0000	[redacted]		
Maple	0.0000	0.57	20.36%	2.80
Oakhurst	0.0000	1.46	61.16%	2.39
Peerless	0.0000	1.74	59.41%	2.93
Rexford	0.0000	0.84	28.68%	2.93
Rodeo	0.0000	1.95	69.67%	2.80
Roxbury	0.0000	1.62	57.88%	2.80
Schuyler	0.0000	1.60	67.03%	2.39
Triangle	0.0000	0.78	26.63%	2.93
Wilshire	0.0000	0.75	25.61%	2.93
Burger	0.0000	0.97	40.64%	2.39
Eastmont	0.0000	2.29	78.18%	2.93
Humphrey	0.0000	2.23	93.42%	2.39
Mednick	0.0000	[redacted]		
Castlerock	0.0000	2.11	67.41%	3.13
Sno cat	0.0000	[redacted]		
Stevenson	0.0000	[redacted]		
Bigfoot	0.0000	[redacted]		
Horse mountain	0.0000	[redacted]		
Sabrina	0.0000	0.44	44.00%	1.00
Falcon	0.0000	1.24	42.34%	2.93
Luther	0.0000	1.67	57.02%	2.93
Medio	0.0000	1.41	85.56%	1.65
Seventh st.	0.0000	1.28	77.67%	1.65
Hidden	0.0000	[redacted]		
Abbey	0.0000	4.46	42.74%	10.44
Green	0.3180	9.25	77.36%	11.96
Hack	2.0404	[redacted]		
Harmony	0.7166	9.87	113.50%	8.70
Serenity	8.4121	15.41	128.88%	11.96
Sturgeon	0.0000	4.62	38.64%	11.96
Bobber	0.8321	11.74	98.19%	11.96
Bombay	12.6005	[redacted]		
Flatcar	12.3265	20.85	174.37%	11.96
Highball	0.6171	14.51	121.35%	11.96
Hopper	0.0000	11.11	92.92%	11.96
Ironhorse	0.5791	5.40	48.23%	11.20
Redball	0.0000	[redacted]		
Slover	0.4032	[redacted]		
Spike	5.0745	17.61	147.28%	11.96
Stockcar	0.0000	11.91	99.61%	11.96
Streamliner	0.0000	7.92	66.24%	11.96
Tender	6.9521	[redacted]		
Turntable	4.3477	[redacted]		
Wigwag	1.0219	12.51	104.62%	11.96

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
-0.0011	-0.0025	0.0074	0.0000	0.0069	-0.0016	0.0091	0.0000	[redacted]		
-0.3124	-0.0855	0.2076	6.4929	0.2134	0.0057	0.0287	6.6273	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0631	-0.0806	0.2145	0.0000	0.2904	-0.0205	0.3407	0.0000	9.02	85.38%	10.57
-0.0641	-0.0449	0.1573	0.4361	0.1529	-0.0125	0.1885	2.2002	[redacted]		
-0.0064	-0.1072	0.3033	1.0953	0.4526	-0.0545	0.5878	0.0000	10.81	102.32%	10.57
-0.0801	-0.0390	0.1149	0.0000	0.1004	-0.0031	0.0931	0.0000	9.00	93.03%	9.67
-0.0314	-0.0546	0.1331	1.0282	0.2007	-0.0120	0.2358	0.0000	8.63	72.18%	11.96
-0.0558	-0.0394	0.0961	0.0000	0.1340	-0.0058	0.1290	1.2458	8.14	68.08%	11.96
-0.0001	-0.0442	0.1563	1.0193	0.2013	-0.0238	0.2896	0.0000	10.32	86.31%	11.96
-0.0531	-0.0923	0.2297	0.0000	0.3393	-0.0210	0.4026	0.0000	9.08	85.94%	10.57
-0.0037	-0.0019	0.0249	0.0000	0.0047	0.0000	0.0241	0.0000	[redacted]		
-0.0507	-0.0880	0.1953	0.0000	0.3237	-0.0150	0.3653	0.0000	10.37	86.73%	11.96
-0.0572	-0.0995	0.2664	0.0000	0.3660	-0.0266	0.4491	0.6140	9.02	93.24%	9.67
-0.1502	-0.0508	0.0957	0.0000	0.1338	0.0006	0.0290	0.0000	4.36	52.23%	8.35
-0.1163	-0.0664	0.1550	0.0000	0.1696	-0.0087	0.1331	2.9235	[redacted]		
0.0000	-0.0001	0.0004	0.0000	0.0002	0.0000	0.0005	0.0000	[redacted]		
0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]		
-0.0009	-0.1053	0.3214	0.0000	0.3482	-0.0661	0.4974	5.0811	[redacted]		
-0.0029	-0.0011	0.0009	0.0000	0.0029	0.0000	-0.0001	0.0000	[redacted]		
-0.0795	-0.0359	0.0687	1.5773	0.1130	-0.0007	0.0656	0.4165	6.68	55.87%	11.96
-0.1191	-0.0827	0.1459	0.0000	0.2771	-0.0050	0.2162	0.0000	9.43	78.87%	11.96
-0.0483	-0.0464	0.0950	0.0000	0.1343	-0.0060	0.1286	0.8877	6.02	50.35%	11.96
-0.0200	-0.0309	0.0814	0.0000	0.1138	-0.0078	0.1365	0.6026	6.06	50.68%	11.96
-0.1175	-0.0737	0.1405	0.0000	0.2031	-0.0044	0.1480	6.1356	14.97	125.20%	11.96
-0.1785	-0.0987	0.2050	0.0000	0.2693	-0.0083	0.1888	1.2604	10.62	88.82%	11.96
-0.0392	-0.0621	0.1388	0.0000	0.2278	-0.0101	0.2552	0.0000	12.24	102.37%	11.96
-0.0033	-0.0476	0.1576	1.9411	0.2012	-0.0266	0.2812	0.9397	9.76	87.17%	11.20
-0.0937	-0.0637	0.1286	0.0000	0.2167	-0.0045	0.1834	0.5320	8.74	82.73%	10.57
-0.1320	-0.0748	0.1621	0.0000	0.2079	-0.0068	0.1564	0.0000	10.42	98.63%	10.57
-0.1699	-0.0846	0.1572	0.0000	0.2729	-0.0033	0.1722	3.7890	11.68	99.50%	11.74
-0.0694	-0.0233	0.0861	0.0000	0.0519	0.0006	0.0459	4.2692	11.55	96.60%	11.96
-0.0056	-0.0098	0.0203	0.0000	0.0359	-0.0014	0.0394	0.0000	1.05	43.99%	2.39
-0.0152	-0.0107	0.0262	0.0000	0.0363	-0.0016	0.0350	0.0000	1.30	53.26%	2.44
-0.0634	-0.1021	0.2754	0.0000	0.4135	-0.0350	0.4884	0.9026	8.77	73.35%	11.96
-0.2776	-0.1143	0.2747	0.0000	0.2929	-0.0029	0.1729	0.0000	13.95	116.67%	11.96
-0.2210	-0.1370	0.2752	0.0000	0.4182	-0.0147	0.3206	0.0000	12.07	100.95%	11.96
-0.1744	-0.1370	0.2769	0.0000	0.3853	-0.0160	0.3347	0.0000	7.20	60.22%	11.96
-0.1358	-0.0806	0.1701	0.0000	0.2068	-0.0082	0.1523	0.9147	9.64	80.62%	11.96
-0.1531	-0.1100	0.2279	0.8264	0.3684	-0.0122	0.3210	0.8264	11.40	95.34%	11.96
-0.3226	-0.2019	0.4319	0.0000	0.6972	-0.0141	0.5904	1.4555	11.20	93.67%	11.96
-0.2289	-0.1643	0.2885	0.0000	0.5502	-0.0100	0.4356	0.0000	10.80	90.32%	11.96
-0.0178	-0.0101	0.0381	0.0000	0.0276	-0.0030	0.0348	0.0000	0.90	42.13%	2.14
-0.0136	-0.0144	0.0288	0.0000	0.0407	-0.0021	0.0395	0.0000	1.48	67.36%	2.20
-0.0175	-0.0185	0.0414	0.0000	0.0526	-0.0033	0.0547	0.0000	[redacted]		
-0.0408	-0.0129	0.0148	0.0000	0.0338	0.0003	-0.0049	0.0000	2.13	76.10%	2.80
-0.0423	-0.0325	0.0519	0.0000	0.0862	-0.0025	0.0607	0.0000	2.01	71.81%	2.80
-0.0378	-0.0150	0.0176	0.0000	0.0402	0.0000	0.0050	0.0000	2.12	69.49%	3.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0042	-0.0386	0.1091	0.0000	0.1658	-0.0196	0.2125	0.0000	1.53	64.10%	2.39
-0.0641	-0.0542	0.1127	0.0000	0.1992	-0.0069	0.1867	0.0000	1.99	83.37%	2.39
-0.0072	-0.0654	0.1876	0.0000	0.2811	-0.0331	0.3629	0.0000	2.58	76.02%	3.39
-0.0060	-0.0532	0.1469	0.0000	0.2248	-0.0263	0.2862	0.0000	2.48	84.67%	2.93
-0.0200	-0.0409	0.0995	0.0000	0.1557	-0.0095	0.1848	0.0000	2.77	94.57%	2.93
0.0000	0.0000	0.0012	0.0000	0.0000	0.0000	0.0012	0.0000	[redacted]		
-0.0025	-0.0367	0.1004	0.0000	0.1576	-0.0170	0.2018	0.0000	[redacted]		
-0.0177	-0.0281	0.0789	0.0000	0.1033	-0.0056	0.1308	0.0000	2.21	75.45%	2.93
-0.0225	-0.0338	0.0865	0.0000	0.1318	-0.0090	0.1530	0.0000	2.27	95.10%	2.39
0.0000	-0.0007	0.0045	0.0000	0.0031	-0.0003	0.0066	0.0000	[redacted]		
-0.0645	-0.0163	0.1577	0.0000	0.0376	0.0002	0.1148	0.0000	13.36	95.43%	14.00
-0.0177	-0.0188	0.0526	0.0000	0.0678	-0.0053	0.0786	5.6057	[redacted]		
-0.0654	-0.0253	0.1709	0.3426	0.0832	-0.0027	0.1607	1.2702	9.64	94.19%	10.24
-0.2600	-0.0885	0.2591	0.0000	0.2842	0.0026	0.1973	10.9061	15.34	98.78%	15.53
0.0000	-0.0200	0.0444	0.0000	0.2029	-0.0009	0.2264	0.7037	[redacted]		
-0.2183	-0.0672	0.1851	0.0000	0.1762	0.0020	0.0778	9.9446	11.06	68.37%	16.18
-0.1171	-0.0761	0.1757	0.0000	0.2547	-0.0115	0.2258	2.7145	9.22	67.42%	13.68
-0.0455	-0.0289	0.1315	0.2946	0.0983	-0.0131	0.1422	0.0000	10.79	66.70%	16.18
-0.0001	-0.0397	0.1531	0.0000	0.2280	-0.0265	0.3148	0.0000	6.81	43.69%	15.59
-0.1001	-0.0450	0.0941	0.0000	0.1632	-0.0034	0.1088	0.0000	[redacted]		
-0.4378	-0.1644	0.2913	0.0000	0.4401	-0.0041	0.1250	0.4907	10.29	63.61%	16.18
-0.1231	-0.0785	0.1851	0.0000	0.2670	-0.0108	0.2397	3.8530	14.37	96.75%	14.85
-0.0849	-0.0320	0.0607	0.0000	0.0975	0.0006	0.0419	0.0000	[redacted]		
-0.1896	-0.0808	0.3488	0.1344	0.2219	-0.0077	0.2926	0.0000	9.88	98.22%	10.06
-0.0434	-0.0592	0.1484	0.0000	0.2173	-0.0137	0.2494	0.0000	[redacted]		
-0.4250	-0.1596	0.2908	0.0442	0.4271	-0.0045	0.1288	0.0000	12.71	90.79%	14.00
-0.0157	-0.0087	0.0143	0.0000	0.0239	-0.0004	0.0133	0.0000	1.76	60.09%	2.93
0.0000	-0.0042	0.0170	0.0000	0.0255	-0.0027	0.0356	0.0000	1.84	65.74%	2.80
-0.0327	-0.0203	0.0965	0.0000	0.0852	-0.0072	0.1215	0.0000	1.75	59.75%	2.93
-0.0053	-0.0056	0.0128	0.0000	0.0209	-0.0008	0.0220	0.0000	1.57	56.09%	2.80
-0.0039	-0.0032	0.0263	0.0000	0.0085	-0.0032	0.0246	0.0000	[redacted]		
0.0000	-0.0001	0.0011	0.0000	0.0002	0.0000	0.0012	0.0000	[redacted]		
-0.0483	-0.0154	0.0768	0.0000	0.0685	0.0077	0.0893	0.0000	10.41	355.41%	2.93
-0.0092	-0.0090	0.0627	0.0000	0.0321	-0.0076	0.0690	0.0000	1.48	50.53%	2.93
-0.0073	-0.0073	0.0166	0.0000	0.0206	-0.0014	0.0213	0.0000	[redacted]		
-0.0031	-0.0019	0.0030	0.0000	0.0052	-0.0001	0.0032	0.0000	0.57	20.36%	2.80
-0.0435	-0.0169	0.0366	0.0000	0.0451	-0.0007	0.0206	0.0000	1.47	61.58%	2.39
-0.0005	-0.0553	0.1815	0.0000	0.2102	-0.0340	0.3019	0.0000	1.87	63.84%	2.93
-0.0357	-0.0117	0.0711	0.0000	0.0341	0.0006	0.0585	0.0000	0.88	30.04%	2.93
-0.0126	-0.0084	0.0202	0.0000	0.0285	-0.0012	0.0266	0.0000	1.96	70.03%	2.80
-0.0036	-0.0057	0.0125	0.0000	0.0210	-0.0010	0.0232	0.0000	1.63	58.24%	2.80
-0.0077	-0.0054	0.0149	0.0000	0.0183	-0.0010	0.0192	0.0000	1.61	67.45%	2.39
-0.0301	-0.0103	0.0880	0.0000	0.0252	0.0008	0.0736	0.0000	0.84	28.68%	2.93
-0.0049	-0.0034	0.0191	0.0000	0.0116	-0.0021	0.0203	0.0000	0.77	26.29%	2.93
-0.0106	-0.0103	0.0336	0.0000	0.0376	-0.0020	0.0483	0.0000	0.99	41.47%	2.39
-0.0134	-0.0385	0.0936	0.0000	0.1647	-0.0104	0.1960	0.0000	2.35	80.23%	2.93
-0.0111	-0.0350	0.1008	0.0000	0.1484	-0.0096	0.1934	0.0000	2.30	96.36%	2.39
-0.0086	-0.0058	0.0183	0.0000	0.0199	-0.0014	0.0223	0.0000	[redacted]		
-0.0096	-0.0080	0.0218	0.0000	0.0208	-0.0021	0.0229	0.0000	2.12	67.73%	3.13
0.0000	-0.0001	0.0014	0.0000	0.0004	0.0002	0.0019	0.0000	[redacted]		
0.0000	-0.0005	0.0037	0.0000	0.0038	0.0001	0.0071	0.0000	[redacted]		
-0.0024	-0.0012	0.0048	0.0000	0.0039	0.0000	0.0051	0.0000	[redacted]		
0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]		
-0.0119	-0.0034	0.0132	0.0000	0.0178	0.0037	0.0195	0.0000	0.45	45.00%	1.00
0.0000	-0.0359	0.2022	0.0000	0.1475	-0.0175	0.2963	0.0000	1.34	45.75%	2.93
-0.0056	-0.0517	0.1414	0.0000	0.1889	-0.0249	0.2482	0.0000	1.78	60.77%	2.93
-0.0025	-0.0452	0.1954	0.0000	0.4794	-0.0091	0.6180	0.0000	1.62	98.30%	1.65
0.0000	-0.0239	0.1905	0.0000	0.0825	-0.0075	0.2416	0.0000	1.38	47.12%	2.93
0.0000	-0.0001	0.0005	0.0000	0.0003	-0.0001	0.0007	0.0000	[redacted]		
-0.0621	-0.0231	0.1337	0.0000	0.0683	-0.0088	0.1080	0.0000	4.53	43.41%	10.44
-0.0288	-0.0111	0.0734	0.0000	0.0309	-0.0053	0.0592	0.3180	9.30	77.78%	11.96
-0.0103	-0.0067	0.0692	0.0000	0.0272	0.0113	0.0908	2.0404	[redacted]		
-0.0593	-0.0146	0.1289	0.0000	0.0392	0.0029	0.0971	0.7166	9.96	114.54%	8.70
-0.1134	-0.0631	0.1473	3.1124	0.1611	-0.0077	0.1242	8.4121	15.48	129.46%	11.96
-0.0442	-0.0203	0.1075	0.0000	0.0532	-0.0080	0.0882	0.0000	4.69	39.22%	11.96
-0.1001	-0.0961	0.2382	0.0000	0.2530	-0.0121	0.2829	0.8321	11.89	99.44%	11.96
-0.0158	-0.0046	0.0865	7.1883	0.0139	0.0029	0.0829	12.6005	[redacted]		
-0.0599	-0.0253	0.1365	3.4269	0.0667	-0.0022	0.1158	12.3265	20.95	175.21%	11.96
-0.0296	-0.0510	0.1506	0.6171	0.1870	-0.0106	0.2465	0.6171	14.61	122.19%	11.96
-0.1534	-0.0923	0.1758	0.0000	0.2547	-0.0036	0.1812	0.0000	11.20	93.67%	11.96
-0.0162	-0.0047	0.0505	0.4022	0.0117	0.0006	0.0419	0.5791	5.44	48.59%	11.20
-0.0243	-0.0070	0.0591	0.0000	0.0236	0.0023	0.0538	0.0000	[redacted]		
-0.0867	-0.0368	0.1094	0.4032	0.0972	-0.0020	0.0811	0.4032	[redacted]		
-0.0993	-0.0423	0.0915	1.5475	0.1116	-0.0009	0.0606	5.0745	17.66	147.70%	11.96
-0.0703	-0.0782	0.2244	2.1664	0.2250	-0.0120	0.2889	0.0000	12.05	100.78%	11.96
-0.0860	-0.0493	0.1819	0.1542	0.1346	-0.0080	0.1732	0.0000	8.04	67.24%	11.96
0.0000	-0.0001	0.0102	6.9521	0.0003	0.0000	0.0104	6.9521	[redacted]		
-0.0431	-0.0184	0.1263	2.0987	0.0453	-0.0028	0.1073	4.3477	[redacted]		
-0.0659	-0.0696	0.1601	0.6925	0.1974	-0.0096	0.2125	1.0219	12.61	105.46%	11.96

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
-0.0014	-0.0030	0.0104	0.0000	0.0092	-0.0019	0.0133	0.0000	[redacted]		
-0.4012	-0.1079	0.3223	6.4929	0.2722	0.0067	0.0921	6.6273	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0761	-0.0995	0.3129	0.0000	0.3813	-0.0255	0.4932	0.0000	9.18	86.89%	10.57
-0.0821	-0.0555	0.2443	0.4361	0.1998	-0.0172	0.2893	2.2002	[redacted]		
-0.0081	-0.1328	0.4142	1.0953	0.5930	-0.0632	0.8031	0.0000	11.02	104.31%	10.57
-0.1028	-0.0471	0.1800	0.0000	0.1332	-0.0042	0.1590	0.0000	9.08	93.86%	9.67
-0.0402	-0.0676	0.1859	1.0282	0.2633	-0.0143	0.3270	0.0000	8.73	73.01%	11.96
-0.0716	-0.0486	0.1409	0.0000	0.1752	-0.0080	0.1878	1.2458	8.21	68.66%	11.96
-0.0001	-0.0557	0.2106	1.0193	0.2468	-0.0274	0.3741	0.0000	10.49	87.73%	11.96
-0.0681	-0.1142	0.3233	0.0000	0.4451	-0.0251	0.5609	0.0000	9.23	87.36%	10.57
-0.0048	-0.0022	0.0402	0.0000	0.0058	0.0000	0.0390	0.0000	[redacted]		
-0.0650	-0.1090	0.2659	0.0000	0.4246	-0.0174	0.4991	0.0000	10.51	87.90%	11.96
-0.0734	-0.1232	0.3821	0.0000	0.4801	-0.0323	0.6333	0.6140	9.20	95.10%	9.67
-0.1867	-0.0641	0.1444	0.0000	0.1705	0.0000	0.0640	0.0000	4.41	52.83%	8.35
-0.1493	-0.0793	0.2303	0.0000	0.2173	-0.0109	0.2081	2.9235	[redacted]		
0.0000	-0.0001	0.0008	0.0000	0.0004	0.0000	0.0012	0.0000	[redacted]		
0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]		
-0.0011	-0.1313	0.4446	0.0000	0.4377	-0.0779	0.6719	9.2129	[redacted]		
-0.0036	-0.0013	0.0012	0.0000	0.0039	0.0000	0.0002	0.0000	[redacted]		
-0.1020	-0.0459	0.1043	1.5773	0.1403	-0.0010	0.0956	0.4165	6.73	56.29%	11.96
-0.1529	-0.1055	0.2029	0.0000	0.3443	-0.0064	0.2825	0.0000	9.53	79.70%	11.96
-0.0658	-0.0563	0.1330	0.0000	0.1784	-0.0072	0.1822	0.8877	6.07	50.77%	11.96
-0.0257	-0.0383	0.1165	0.0000	0.1493	-0.0094	0.1924	0.6026	6.13	51.27%	11.96
-0.1375	-0.0916	0.2104	0.0000	0.2557	-0.0062	0.2307	6.1356	15.07	126.03%	11.96
-0.2291	-0.1234	0.3010	0.0000	0.3390	-0.0111	0.2765	1.2604	10.75	89.91%	11.96
-0.0504	-0.0792	0.1914	0.0000	0.2806	-0.0118	0.3307	0.0000	12.34	103.20%	11.96
-0.0043	-0.0590	0.2320	1.9411	0.2636	-0.0314	0.4009	0.9397	9.88	88.25%	11.20
-0.1203	-0.0787	0.1868	0.0000	0.2832	-0.0060	0.2651	0.5320	8.84	83.67%	10.57
-0.1528	-0.0934	0.2446	0.0000	0.2624	-0.0095	0.2513	0.0000	10.54	99.76%	10.57
-0.2042	-0.1040	0.2329	0.0000	0.3592	-0.0056	0.2783	3.7890	11.79	100.43%	11.74
-0.0888	-0.0290	0.1420	0.0000	0.0633	0.0007	0.0881	4.2692	11.62	97.18%	11.96
-0.0072	-0.0121	0.0269	0.0000	0.0471	-0.0016	0.0531	0.0000	1.07	44.83%	2.39
-0.0196	-0.0132	0.0384	0.0000	0.0475	-0.0022	0.0508	0.0000	1.32	54.08%	2.44
-0.0650	-0.1290	0.3957	0.0000	0.5066	-0.0444	0.6640	0.9026	8.97	75.02%	11.96
-0.3559	-0.1424	0.4445	0.0000	0.3728	-0.0039	0.3151	0.0000	14.12	118.09%	11.96
-0.2705	-0.1659	0.3986	0.0000	0.5467	-0.0200	0.4889	0.0000	12.24	102.37%	11.96
-0.1762	-0.1617	0.4028	0.0000	0.5481	-0.0274	0.5855	0.0000	7.45	62.31%	11.96
-0.1741	-0.1018	0.2513	0.0000	0.2630	-0.0108	0.2277	0.9147	9.73	81.37%	11.96
-0.1963	-0.1402	0.3263	0.8264	0.4578	-0.0161	0.4315	0.8264	11.57	96.76%	11.96
-0.3226	-0.2329	0.8909	0.0000	0.7942	-0.0171	1.1124	1.4555	11.76	98.35%	11.96
-0.2936	-0.2095	0.3999	0.0000	0.6837	-0.0130	0.5677	0.0000	11.06	92.50%	11.96
-0.0230	-0.0126	0.0592	0.0000	0.0348	-0.0041	0.0542	0.0000	0.93	43.54%	2.14
-0.0175	-0.0179	0.0391	0.0000	0.0512	-0.0024	0.0525	0.0000	1.50	68.27%	2.20
-0.0225	-0.0231	0.0580	0.0000	0.0662	-0.0039	0.0746	0.0000	[redacted]		
-0.0523	-0.0162	0.0212	0.0000	0.0434	0.0003	-0.0037	0.0000	2.14	76.46%	2.80
-0.0444	-0.0398	0.0738	0.0000	0.1080	-0.0042	0.0934	0.0000	2.05	73.24%	2.80
-0.0483	-0.0188	0.0242	0.0000	0.0507	0.0000	0.0078	0.0000	2.13	69.81%	3.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0042	-0.0463	0.1677	0.0000	0.1926	-0.0210	0.2888	0.0000	1.62	67.87%	2.39
-0.0641	-0.0654	0.1641	0.0000	0.2729	-0.0105	0.2970	0.0000	2.08	87.14%	2.39
-0.0072	-0.0819	0.2623	0.0000	0.3446	-0.0385	0.4793	0.0000	2.72	80.14%	3.39
-0.0077	-0.0659	0.1984	0.0000	0.2945	-0.0303	0.3890	0.0000	2.57	87.74%	2.93
-0.0207	-0.0515	0.1403	0.0000	0.1923	-0.0126	0.2478	0.0000	2.84	96.96%	2.93
0.0000	0.0000	0.0050	0.0000	0.0000	0.0000	0.0050	0.0000	[redacted]		
-0.0033	-0.0468	0.1358	0.0000	0.1925	-0.0195	0.2588	0.0000	[redacted]		
-0.0182	-0.0353	0.1180	0.0000	0.1281	-0.0078	0.1849	0.0000	2.27	77.50%	2.93
-0.0231	-0.0422	0.1247	0.0000	0.1608	-0.0119	0.2083	0.0000	2.34	98.03%	2.39
0.0000	-0.0008	0.0062	0.0000	0.0039	-0.0003	0.0089	0.0000	[redacted]		
-0.0832	-0.0206	0.2544	0.0000	0.0458	0.0002	0.1966	0.0000	13.49	96.36%	14.00
-0.0214	-0.0239	0.0774	0.0000	0.0836	-0.0066	0.1090	5.6057	[redacted]		
-0.0863	-0.0323	0.2717	0.3426	0.0964	-0.0023	0.2473	1.2702	9.76	95.36%	10.24
-0.3337	-0.1134	0.3989	0.0000	0.3312	0.0031	0.2861	10.9061	15.46	99.56%	15.53
0.0000	-0.0241	0.0648	0.0000	0.2462	-0.0011	0.2859	0.7037	[redacted]		
-0.2802	-0.0846	0.2889	0.0000	0.2262	0.0023	0.1527	9.9446	11.13	68.81%	16.18
-0.1321	-0.0962	0.2538	0.0000	0.3170	-0.0153	0.3272	2.7145	9.35	68.37%	13.68
-0.0583	-0.0357	0.2061	0.5892	0.1284	-0.0181	0.2225	0.0000	10.91	67.45%	16.18
-0.0002	-0.0497	0.2189	0.0000	0.2899	-0.0322	0.4268	0.0000	6.92	44.39%	15.59
-0.1203	-0.0579	0.1378	0.0000	0.2011	-0.0053	0.1555	0.0000	[redacted]		
-0.5613	-0.2063	0.4293	0.0000	0.5554	-0.0055	0.2116	0.4907	10.40	64.29%	16.18
-0.1579	-0.0969	0.2700	0.0000	0.3489	-0.0147	0.3494	3.8530	14.49	97.56%	14.85
-0.0849	-0.0373	0.0911	0.0000	0.1353	-0.0016	0.1027	0.0000	[redacted]		
-0.2429	-0.1032	0.5385	0.2802	0.2659	-0.0098	0.4483	0.0000	10.10	100.41%	10.06
-0.0555	-0.0755	0.2094	0.0000	0.2676	-0.0166	0.3294	0.0000	[redacted]		
-0.5451	-0.2001	0.4297	0.0883	0.5389	-0.0060	0.2174	0.0000	12.80	91.43%	14.00
-0.0203	-0.0109	0.0197	0.0000	0.0300	-0.0005	0.0179	0.0000	1.77	60.43%	2.93
0.0000	-0.0052	0.0234	0.0000	0.0327	-0.0031	0.0477	0.0000	1.85	66.10%	2.80
-0.0421	-0.0255	0.1441	0.0000	0.1065	-0.0092	0.1738	0.0000	1.80	61.45%	2.93
-0.0063	-0.0071	0.0180	0.0000	0.0257	-0.0011	0.0292	0.0000	1.58	56.45%	2.80
-0.0049	-0.0040	0.0420	0.0000	0.0104	-0.0042	0.0392	0.0000	[redacted]		
0.0000	-0.0001	0.0017	0.0000	0.0003	0.0000	0.0019	0.0000	[redacted]		
-0.0617	-0.0194	0.1200	0.0000	0.0857	0.0092	0.1336	0.0000	10.46	357.12%	2.93
-0.0118	-0.0114	0.1012	0.0000	0.0408	-0.0101	0.1086	0.0000	1.53	52.24%	2.93
-0.0093	-0.0091	0.0233	0.0000	0.0259	-0.0016	0.0292	0.0000	[redacted]		
-0.0038	-0.0024	0.0042	0.0000	0.0066	-0.0001	0.0044	0.0000	0.57	20.36%	2.80
-0.0559	-0.0211	0.0553	0.0000	0.0569	-0.0010	0.0342	0.0000	1.49	62.42%	2.39
-0.0005	-0.0642	0.2710	0.0000	0.2689	-0.0352	0.4401	0.0000	2.06	70.33%	2.93
-0.0454	-0.0145	0.1130	0.0000	0.0432	0.0007	0.0969	0.0000	0.92	31.41%	2.93
-0.0160	-0.0103	0.0297	0.0000	0.0372	-0.0016	0.0390	0.0000	1.98	70.74%	2.80
-0.0046	-0.0073	0.0170	0.0000	0.0258	-0.0011	0.0298	0.0000	1.64	58.59%	2.80
-0.0100	-0.0066	0.0225	0.0000	0.0239	-0.0013	0.0284	0.0000	1.62	67.87%	2.39
-0.0378	-0.0128	0.1433	0.0000	0.0319	0.0010	0.1256	0.0000	0.90	30.73%	2.93
-0.0080	-0.0043	0.0359	0.0000	0.0131	-0.0020	0.0347	0.0000	0.78	26.63%	2.93
-0.0136	-0.0130	0.0513	0.0000	0.0472	-0.0027	0.0692	0.0000	1.02	42.73%	2.39
-0.0142	-0.0487	0.1283	0.0000	0.2000	-0.0129	0.2525	0.0000	2.42	82.62%	2.93
-0.0111	-0.0437	0.1435	0.0000	0.1817	-0.0120	0.2584	0.0000	2.38	99.71%	2.39
-0.0108	-0.0072	0.0277	0.0000	0.0260	-0.0020	0.0337	0.0000	[redacted]		
-0.0122	-0.0100	0.0311	0.0000	0.0263	-0.0025	0.0327	0.0000	2.13	68.05%	3.13
0.0000	-0.0001	0.0022	0.0000	0.0005	0.0002	0.0028	0.0000	[redacted]		
0.0000	-0.0006	0.0063	0.0000	0.0060	0.0003	0.0119	0.0000	[redacted]		
-0.0030	-0.0014	0.0079	0.0000	0.0052	0.0003	0.0090	0.0000	[redacted]		
0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]		
-0.0154	-0.0042	0.0201	0.0000	0.0217	0.0044	0.0267	0.0000	0.45	45.00%	1.00
0.0000	-0.0450	0.2818	0.0000	0.1790	-0.0194	0.3964	0.0000	1.45	49.50%	2.93
-0.0072	-0.0631	0.1933	0.0000	0.2637	-0.0292	0.3575	0.0000	1.88	64.19%	2.93
-0.0038	-0.0544	0.2250	0.0000	0.6730	-0.0082	0.8316	0.0000	1.88	114.08%	1.65
0.0000	-0.0297	0.2700	0.0000	0.1128	-0.0082	0.3450	0.0000	1.48	50.53%	2.93
0.0000	-0.0001	0.0008	0.0000	0.0004	-0.0001	0.0010	0.0000	[redacted]		
-0.0798	-0.0286	0.2112	0.0000	0.0849	-0.0124	0.1754	0.0000	4.60	44.08%	10.44
-0.0370	-0.0141	0.1171	0.0000	0.0393	-0.0074	0.0979	0.3180	9.34	78.11%	11.96
-0.0131	-0.0084	0.1092	0.0000	0.0344	0.0146	0.1368	2.0404	[redacted]		
-0.0725	-0.0185	0.2093	0.0000	0.0574	0.0032	0.1790	0.7166	10.03	115.34%	8.70
-0.1426	-0.0791	0.2220	6.2248	0.2069	-0.0107	0.1965	8.4121	15.59	130.38%	11.96
-0.0567	-0.0255	0.1708	0.0000	0.0693	-0.0108	0.1470	0.0000	4.79	40.06%	11.96
-0.1233	-0.1184	0.3638	0.0000	0.3157	-0.0149	0.4230	0.8321	12.09	101.11%	11.96
-0.0205	-0.0059	0.1435	7.1883	0.0182	0.0039	0.1392	12.6005	[redacted]		
-0.0767	-0.0316	0.2370	3.4269	0.0838	-0.0029	0.2096	12.3265	21.14	176.80%	11.96
-0.0380	-0.0650	0.2247	0.6171	0.2304	-0.0127	0.3394	0.6171	14.78	123.61%	11.96
-0.1967	-0.1153	0.2629	0.0000	0.3186	-0.0045	0.2650	0.0000	11.34	94.84%	11.96
-0.0206	-0.0060	0.0884	0.4022	0.0138	0.0007	0.0763	0.5791	5.52	49.30%	11.20
-0.0313	-0.0087	0.1025	0.0000	0.0305	0.0028	0.0959	0.0000	[redacted]		
-0.1114	-0.0461	0.1761	0.4032	0.1221	-0.0026	0.1382	0.4032	[redacted]		
-0.1277	-0.0529	0.1461	1.5475	0.1402	-0.0012	0.1045	5.0745	17.76	148.53%	11.96
-0.0901	-0.0975	0.3446	2.1664	0.2803	-0.0140	0.4233	0.0000	12.26	102.53%	11.96
-0.1104	-0.0617	0.2930	0.3084	0.1694	-0.0108	0.2795	0.0000	8.20	68.58%	11.96
0.0000	-0.0001	0.0205	6.9521	0.0004	0.0000	0.0208	6.9521	[redacted]		
-0.0552	-0.0229	0.2142	2.0987	0.0573	-0.0036	0.1899	4.3477	[redacted]		
-0.0845	-0.0869	0.2325	0.7879	0.2483	-0.0109	0.2985	1.0219	12.75	106.63%	11.96

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
-0.0017	-0.0035	0.0131	0.0000	0.0115	-0.0022	0.0172	0.0000	[redacted]		
-0.4887	-0.1250	0.4332	6.4929	0.3236	0.0079	0.1510	6.6273	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0887	-0.1168	0.4068	0.0000	0.4485	-0.0306	0.6192	0.0000	9.34	88.41%	10.57
-0.0998	-0.0653	0.3317	0.4361	0.2363	-0.0221	0.3807	2.2002	[redacted]		
-0.0099	-0.1561	0.5143	1.0953	0.6951	-0.0721	0.9713	0.0000	11.25	106.48%	10.57
-0.1252	-0.0551	0.2421	0.0000	0.1635	-0.0051	0.2203	0.0000	9.17	94.79%	9.67
-0.0489	-0.0795	0.2346	1.0282	0.3095	-0.0167	0.3990	0.0000	8.85	74.02%	11.96
-0.0871	-0.0573	0.1820	0.0000	0.2072	-0.0102	0.2347	1.2458	8.28	69.25%	11.96
-0.0001	-0.0655	0.2641	1.0193	0.3250	-0.0311	0.4923	0.0000	10.74	89.82%	11.96
-0.0828	-0.1344	0.4121	0.0000	0.5233	-0.0294	0.6889	0.0000	9.39	88.88%	10.57
-0.0058	-0.0026	0.0547	0.0000	0.0066	0.0001	0.0530	0.0000	[redacted]		
-0.0790	-0.1282	0.3311	0.0000	0.4992	-0.0200	0.6031	0.0000	10.66	89.15%	11.96
-0.0892	-0.1450	0.4928	0.0000	0.5644	-0.0381	0.7849	0.6140	9.38	96.96%	9.67
-0.2226	-0.0745	0.1903	0.0000	0.2052	-0.0006	0.0977	0.0000	4.48	53.67%	8.35
-0.1816	-0.0919	0.2999	0.0000	0.2653	-0.0137	0.2779	2.9235	[redacted]		
0.0000	-0.0001	0.0013	0.0000	0.0006	0.0001	0.0018	0.0000	[redacted]		
0.0000	-0.0001	0.0007	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]		
-0.0014	-0.1517	0.5572	0.0000	0.5285	-0.0901	0.8425	9.2129	[redacted]		
-0.0043	-0.0015	0.0015	0.0000	0.0047	0.0000	0.0005	0.0000	[redacted]		
-0.1241	-0.0535	0.1384	1.5773	0.1680	-0.0012	0.1275	0.4165	6.79	56.79%	11.96
-0.1857	-0.1227	0.2565	0.0000	0.4125	-0.0079	0.3526	0.0000	9.64	80.62%	11.96
-0.0779	-0.0655	0.1725	0.0000	0.2142	-0.0085	0.2348	0.8877	6.14	51.35%	11.96
-0.0313	-0.0451	0.1511	0.0000	0.1755	-0.0110	0.2393	0.6026	6.20	51.85%	11.96
-0.1571	-0.1057	0.2728	0.0000	0.3091	-0.0080	0.3110	6.1356	15.19	127.04%	11.96
-0.2785	-0.1428	0.4025	0.0000	0.4088	-0.0139	0.3760	1.2604	10.89	91.08%	11.96
-0.0613	-0.0919	0.2442	0.0000	0.3352	-0.0135	0.4126	0.0000	12.44	104.04%	11.96
-0.0052	-0.0694	0.3013	1.9411	0.3090	-0.0363	0.4995	0.9397	10.01	89.41%	11.20
-0.1463	-0.0926	0.2468	0.0000	0.3349	-0.0075	0.3353	0.5320	8.94	84.62%	10.57
-0.1733	-0.1080	0.3203	0.0000	0.3177	-0.0124	0.3444	0.0000	10.68	101.09%	10.57
-0.2379	-0.1221	0.3014	0.0000	0.4263	-0.0079	0.3598	3.7890	11.92	101.54%	11.74
-0.1083	-0.0332	0.1943	0.0000	0.0728	0.0008	0.1264	4.2692	11.71	97.93%	11.96
-0.0074	-0.0138	0.0338	0.0000	0.0589	-0.0022	0.0693	0.0000	1.08	45.25%	2.39
-0.0238	-0.0155	0.0495	0.0000	0.0561	-0.0028	0.0635	0.0000	1.34	54.90%	2.44
-0.0666	-0.1489	0.5069	0.0000	0.6072	-0.0542	0.8444	0.9026	9.18	76.78%	11.96
-0.4325	-0.1630	0.6170	0.0000	0.4478	-0.0049	0.4644	0.0000	14.29	119.51%	11.96
-0.2894	-0.1918	0.5114	0.0000	0.6472	-0.0259	0.6515	0.0000	12.44	104.04%	11.96
-0.1780	-0.1821	0.5193	0.0000	0.6884	-0.0383	0.8092	0.0000	7.69	64.31%	11.96
-0.2116	-0.1171	0.3278	0.0000	0.3163	-0.0134	0.3019	0.9147	9.83	82.21%	11.96
-0.2128	-0.1621	0.4187	0.8264	0.5509	-0.0206	0.5743	0.8264	11.77	98.44%	11.96
-0.3226	-0.2558	1.3214	0.0000	0.8878	-0.0202	1.6106	1.4555	12.27	102.62%	11.96
-0.2959	-0.2352	0.5228	0.0000	0.8967	-0.0236	0.8647	0.0000	11.36	95.01%	11.96
-0.0278	-0.0146	0.0795	0.0000	0.0419	-0.0052	0.0737	0.0000	0.95	44.48%	2.14
-0.0212	-0.0207	0.0486	0.0000	0.0619	-0.0027	0.0658	0.0000	1.52	69.19%	2.20
-0.0274	-0.0268	0.0734	0.0000	0.0799	-0.0044	0.0947	0.0000	[redacted]		
-0.0589	-0.0189	0.0277	0.0000	0.0529	0.0002	0.0030	0.0000	2.16	77.17%	2.80
-0.0464	-0.0452	0.0931	0.0000	0.1276	-0.0059	0.1231	0.0000	2.09	74.67%	2.80
-0.0589	-0.0218	0.0301	0.0000	0.0607	0.0000	0.0101	0.0000	2.15	70.47%	3.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0042	-0.0513	0.2318	0.0000	0.2131	-0.0216	0.3677	0.0000	1.70	71.22%	2.39
-0.0641	-0.0752	0.2098	0.0000	0.3213	-0.0142	0.3776	0.0000	2.18	91.33%	2.39
-0.0072	-0.0941	0.3321	0.0000	0.4123	-0.0440	0.5991	0.0000	2.89	85.15%	3.39
-0.0093	-0.0775	0.2441	0.0000	0.3452	-0.0344	0.4681	0.0000	2.66	90.82%	2.93
-0.0214	-0.0593	0.1780	0.0000	0.2319	-0.0157	0.3134	0.0000	2.91	99.35%	2.93
0.0000	0.0000	0.0113	0.0000	0.0000	0.0000	0.0113	0.0000	[redacted]		
-0.0040	-0.0542	0.1689	0.0000	0.2303	-0.0220	0.3189	0.0000	[redacted]		
-0.0187	-0.0406	0.1622	0.0000	0.1548	-0.0100	0.2477	0.0000	2.34	79.89%	2.93
-0.0237	-0.0484	0.1613	0.0000	0.1923	-0.0149	0.2665	0.0000	2.40	100.54%	2.39
0.0000	-0.0010	0.0078	0.0000	0.0045	-0.0004	0.0109	0.0000	[redacted]		
-0.1011	-0.0238	0.3473	0.0000	0.0535	0.0002	0.2761	0.0000	13.66	97.57%	14.00
-0.0252	-0.0277	0.1006	0.0000	0.0998	-0.0080	0.1394	5.6057	[redacted]		
-0.1065	-0.0375	0.3672	0.3426	0.1102	-0.0020	0.3314	1.2702	9.91	96.82%	10.24
-0.4058	-0.1320	0.5299	0.0000	0.3804	0.0036	0.3762	10.9061	15.62	100.59%	15.53
0.0000	-0.0270	0.0834	0.0000	0.2955	-0.0012	0.3506	0.7037	[redacted]		
-0.3407	-0.0980	0.3876	0.0000	0.2693	0.0026	0.2209	9.9446	11.24	69.49%	16.18
-0.1470	-0.1113	0.3258	0.0000	0.3814	-0.0192	0.4297	2.7145	9.48	69.32%	13.68
-0.0709	-0.0420	0.2752	0.5892	0.1519	-0.0232	0.2910	0.0000	11.06	68.37%	16.18
-0.0002	-0.0572	0.2794	0.0000	0.3438	-0.0380	0.5277	0.0000	7.05	45.23%	15.59
-0.1401	-0.0676	0.1778	0.0000	0.2395	-0.0072	0.2024	0.0000	[redacted]		
-0.6824	-0.2389	0.5575	0.0000	0.6643	-0.0069	0.2936	0.4907	10.65	65.84%	16.18
-0.1921	-0.1141	0.3474	0.0000	0.4126	-0.0188	0.4351	3.8530	14.64	98.57%	14.85
-0.0849	-0.0415	0.1184	0.0000	0.1666	-0.0038	0.1549	0.0000	[redacted]		
-0.2951	-0.1243	0.7190	0.4259	0.3478	-0.0120	0.6354	0.0000	10.37	103.09%	10.06
-0.0675	-0.0877	0.2655	0.0000	0.3197	-0.0195	0.4104	0.0000	[redacted]		
-0.6629	-0.2318	0.5590	0.1325	0.6446	-0.0074	0.3014	0.0000	12.95	92.50%	14.00
-0.0245	-0.0127	0.0246	0.0000	0.0362	-0.0007	0.0230	0.0000	1.78	60.77%	2.93
0.0000	-0.0060	0.0292	0.0000	0.0390	-0.0036	0.0586	0.0000	1.86	66.45%	2.80
-0.0512	-0.0295	0.1891	0.0000	0.1255	-0.0114	0.2224	0.0000	1.87	63.84%	2.93
-0.0073	-0.0083	0.0228	0.0000	0.0306	-0.0013	0.0365	0.0000	1.59	56.81%	2.80
-0.0060	-0.0046	0.0568	0.0000	0.0128	-0.0053	0.0536	0.0000	[redacted]		
0.0000	-0.0001	0.0024	0.0000	0.0003	0.0000	0.0026	0.0000	[redacted]		
-0.0752	-0.0220	0.1601	0.0000	0.0992	0.0107	0.1729	0.0000	10.50	358.48%	2.93
-0.0182	-0.0133	0.1531	0.0000	0.0464	-0.0096	0.1584	0.0000	1.59	54.28%	2.93
-0.0113	-0.0105	0.0295	0.0000	0.0313	-0.0019	0.0371	0.0000	[redacted]		
-0.0046	-0.0027	0.0052	0.0000	0.0080	-0.0001	0.0057	0.0000	0.57	20.36%	2.80
-0.0677	-0.0245	0.0729	0.0000	0.0681	-0.0012	0.0476	0.0000	1.52	63.68%	2.39
-0.0005	-0.0709	0.3506	0.0000	0.3857	-0.0362	0.6287	0.0000	2.21	75.45%	2.93
-0.0551	-0.0167	0.1528	0.0000	0.0516	0.0008	0.1333	0.0000	0.96	32.78%	2.93
-0.0194	-0.0122	0.0384	0.0000	0.0440	-0.0020	0.0488	0.0000	2.00	71.45%	2.80
-0.0056	-0.0085	0.0211	0.0000	0.0308	-0.0013	0.0366	0.0000	1.65	58.95%	2.80
-0.0123	-0.0078	0.0295	0.0000	0.0283	-0.0017	0.0360	0.0000	1.63	68.29%	2.39
-0.0456	-0.0143	0.1969	0.0000	0.0404	0.0014	0.1788	0.0000	0.96	32.78%	2.93
-0.0111	-0.0050	0.0520	0.0000	0.0146	-0.0020	0.0485	0.0000	0.80	27.31%	2.93
-0.0164	-0.0152	0.0706	0.0000	0.0571	-0.0034	0.0926	0.0000	1.04	43.57%	2.39
-0.0149	-0.0563	0.1598	0.0000	0.2381	-0.0156	0.3112	0.0000	2.49	85.01%	2.93
-0.0111	-0.0501	0.1878	0.0000	0.2171	-0.0144	0.3293	0.0000	2.46	103.06%	2.39
-0.0131	-0.0085	0.0366	0.0000	0.0307	-0.0025	0.0432	0.0000	[redacted]		
-0.0148	-0.0114	0.0394	0.0000	0.0322	-0.0030	0.0424	0.0000	2.14	68.37%	3.13
0.0000	-0.0001	0.0031	0.0000	0.0006	0.0003	0.0038	0.0000	[redacted]		
-0.0001	-0.0007	0.0100	0.0303	0.0078	0.0006	0.0176	0.0000	[redacted]		
-0.0037	-0.0016	0.0109	0.0000	0.0061	0.0005	0.0123	0.0000	[redacted]		
0.0000	0.0000	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]		
-0.0189	-0.0049	0.0268	0.0000	0.0250	0.0051	0.0331	0.0000	0.46	46.00%	1.00
0.0000	-0.0510	0.3843	0.0000	0.2027	-0.0204	0.5156	0.0000	1.56	53.26%	2.93
-0.0087	-0.0724	0.2419	0.0000	0.3281	-0.0333	0.4555	0.0000	1.97	67.26%	2.93
-0.0051	-0.0631	0.2529	0.0000	0.9157	-0.0077	1.0927	0.0000	2.08	126.21%	1.65
0.0000	-0.0345	0.3523	0.0000	0.1315	-0.0089	0.4404	0.0000	1.58	53.94%	2.93
0.0000	-0.0001	0.0011	0.0000	0.0004	-0.0001	0.0014	0.0000	[redacted]		
-0.0971	-0.0332	0.2842	0.0000	0.1056	-0.0160	0.2436	0.0000	4.69	44.94%	10.44
-0.0448	-0.0165	0.1576	0.0000	0.0492	-0.0095	0.1359	0.3180	9.41	78.70%	11.96
-0.0158	-0.0098	0.1477	0.0000	0.0408	0.0181	0.1809	2.0404	[redacted]		
-0.0852	-0.0223	0.2831	0.0000	0.0665	0.0034	0.2455	0.7166	10.12	116.38%	8.70
-0.1715	-0.0917	0.2920	9.3372	0.2541	-0.0138	0.2691	8.4121	15.72	131.47%	11.96
-0.0715	-0.0285	0.2660	0.0000	0.0789	-0.0060	0.2389	0.0000	4.91	41.06%	11.96
-0.1460	-0.1349	0.5157	0.0000	0.3731	-0.0178	0.5901	0.8321	12.28	102.70%	11.96
-0.0252	-0.0067	0.2090	7.1883	0.0221	0.0049	0.2041	12.6005	[redacted]		
-0.0897	-0.0364	0.3795	3.4269	0.1012	-0.0036	0.3510	12.3265	21.33	178.39%	11.96
-0.0462	-0.0755	0.3138	0.6171	0.2751	-0.0148	0.4524	0.6171	14.95	125.03%	11.96
-0.2191	-0.1314	0.3738	0.0000	0.3747	-0.0065	0.3915	0.0000	11.50	96.18%	11.96
-0.0250	-0.0070	0.1432	0.4022	0.0162	0.0009	0.1283	0.5791	5.60	50.02%	11.20
-0.0383	-0.0098	0.1522	0.0000	0.0386	0.0034	0.1461	0.0000	[redacted]		
-0.1356	-0.0533	0.2552	0.4032	0.1490	-0.0032	0.2122	0.4032	[redacted]		
-0.1555	-0.0612	0.2163	1.5475	0.1711	-0.0015	0.1692	5.0745	17.86	149.37%	11.96
-0.1096	-0.1128	0.5003	2.1664	0.3398	-0.0161	0.6017	0.0000	12.45	104.12%	11.96
-0.1345	-0.0714	0.4306	0.4626	0.2043	-0.0137	0.4153	0.0000	8.33	69.67%	11.96
0.0000	-0.0001	0.0407	6.9521	0.0005	0.0000	0.0410	6.9521	[redacted]		
-0.0673	-0.0261	0.3255	2.0987	0.0679	-0.0044	0.2957	4.3477	[redacted]		
-0.1028	-0.1005	0.3256	0.8833	0.2999	-0.0122	0.4099	1.0219	12.89	107.80%	11.96

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0019	-0.0040	0.0159	0.0000	0.0133	-0.0024	0.0208	0.0000
-0.5641	-0.1387	0.5489	6.4929	0.3842	0.0089	0.2391	6.6273
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0998	-0.1324	0.5017	0.0000	0.5088	-0.0350	0.7433	0.0000
-0.1153	-0.0742	0.4202	0.4361	0.2684	-0.0267	0.4725	2.2002
-0.0114	-0.1770	0.6164	1.0953	0.7892	-0.0783	1.1387	0.0000
-0.1444	-0.0623	0.3052	0.0000	0.1922	-0.0059	0.2848	0.0000
-0.0566	-0.0903	0.2840	1.0282	0.3510	-0.0186	0.4695	0.0000
-0.1006	-0.0650	0.2255	0.0000	0.2354	-0.0123	0.2830	1.2458
-0.0001	-0.0731	0.3171	1.0193	0.4119	-0.0336	0.6222	0.0000
-0.0956	-0.1526	0.5012	0.0000	0.5935	-0.0329	0.8136	0.0000
-0.0066	-0.0029	0.0700	0.0000	0.0073	0.0001	0.0678	0.0000
-0.0913	-0.1456	0.3962	0.0000	0.5661	-0.0218	0.7036	0.0000
-0.1031	-0.1646	0.6042	0.0000	0.6401	-0.0430	0.9336	0.6140
-0.2335	-0.0843	0.2337	0.0000	0.2436	-0.0020	0.1573	0.0000
-0.2100	-0.1050	0.3732	0.0000	0.3114	-0.0163	0.3533	2.9235
0.0000	-0.0001	0.0018	0.0000	0.0008	0.0001	0.0025	0.0000
0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0010	0.0000
-0.0016	-0.1703	0.6685	0.0000	0.6288	-0.0998	1.0257	9.2129
-0.0050	-0.0017	0.0019	0.0000	0.0054	0.0000	0.0007	0.0000
-0.1435	-0.0601	0.1715	1.5773	0.1939	-0.0014	0.1603	0.4165
-0.2146	-0.1379	0.3105	0.0000	0.4737	-0.0093	0.4225	0.0000
-0.0886	-0.0735	0.2100	0.0000	0.2531	-0.0098	0.2911	0.8877
-0.0361	-0.0512	0.1854	0.0000	0.1990	-0.0124	0.2847	0.6026
-0.1744	-0.1182	0.3318	0.0000	0.3675	-0.0096	0.3972	6.1356
-0.3218	-0.1595	0.4971	0.0000	0.4858	-0.0155	0.4861	1.2604
-0.0709	-0.1032	0.2949	0.0000	0.3847	-0.0148	0.4907	0.0000
-0.0060	-0.0787	0.3679	1.9411	0.3508	-0.0400	0.5940	0.9397
-0.1688	-0.1051	0.3045	0.0000	0.3805	-0.0090	0.4021	0.5320
-0.1911	-0.1209	0.3928	0.0000	0.3782	-0.0152	0.4439	0.0000
-0.2673	-0.1384	0.3703	0.0000	0.4855	-0.0100	0.4401	3.7890
-0.1251	-0.0367	0.2468	0.0000	0.0885	0.0010	0.1744	4.2692
-0.0075	-0.0156	0.0407	0.0000	0.0681	-0.0025	0.0833	0.0000
-0.0274	-0.0176	0.0614	0.0000	0.0638	-0.0034	0.0767	0.0000
-0.0679	-0.1666	0.6172	0.0000	0.6990	-0.0616	1.0201	0.9026
-0.4995	-0.1834	0.7729	0.0000	0.5187	-0.0059	0.6028	0.0000
-0.3059	-0.2152	0.6262	0.0000	0.7374	-0.0308	0.8117	0.0000
-0.1796	-0.2034	0.6378	0.0000	0.7991	-0.0466	1.0073	0.0000
-0.2446	-0.1309	0.4037	0.0000	0.3657	-0.0159	0.3780	0.9147
-0.2272	-0.1813	0.5120	0.8264	0.6355	-0.0242	0.7147	0.8264
-0.3226	-0.2767	1.7227	0.0000	0.9576	-0.0211	2.0599	1.4555
-0.2980	-0.2635	0.6478	0.0000	1.0435	-0.0304	1.0995	0.0000
-0.0341	-0.0163	0.1049	0.0000	0.0499	-0.0056	0.0987	0.0000
-0.0245	-0.0232	0.0577	0.0000	0.0735	-0.0029	0.0806	0.0000
-0.0317	-0.0300	0.0884	0.0000	0.0950	-0.0050	0.1167	0.0000
-0.0645	-0.0212	0.0344	0.0000	0.0634	0.0001	0.0122	0.0000
-0.0481	-0.0502	0.1127	0.0000	0.1520	-0.0070	0.1594	0.0000
-0.0678	-0.0243	0.0361	0.0000	0.0726	0.0000	0.0165	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0042	-0.0559	0.2970	0.0000	0.2284	-0.0217	0.4435	0.0000
-0.0641	-0.0841	0.2564	0.0000	0.3679	-0.0166	0.4595	0.0000
-0.0072	-0.1021	0.4506	0.0000	0.4503	-0.0442	0.7473	0.0000
-0.0108	-0.0879	0.2910	0.0000	0.3919	-0.0371	0.5471	0.0000
-0.0221	-0.0663	0.2155	0.0000	0.2680	-0.0179	0.3772	0.0000
0.0000	0.0000	0.0160	0.0000	0.0000	0.0000	0.0160	0.0000
-0.0046	-0.0609	0.2013	0.0000	0.2647	-0.0236	0.3769	0.0000
-0.0191	-0.0453	0.1998	0.0000	0.1793	-0.0116	0.3030	0.0000
-0.0242	-0.0540	0.1970	0.0000	0.2210	-0.0172	0.3226	0.0000
0.0000	-0.0011	0.0093	0.0000	0.0053	-0.0004	0.0131	0.0000
-0.1168	-0.0264	0.4474	0.0000	0.0652	0.0002	0.3697	0.0000
-0.0284	-0.0311	0.1242	0.0000	0.1146	-0.0093	0.1700	5.6057
-0.1240	-0.0422	0.4693	0.3426	0.1268	-0.0016	0.4283	1.2702
-0.4688	-0.1485	0.6691	0.0000	0.4394	0.0041	0.4953	10.9061
0.0000	-0.0306	0.1021	0.0000	0.3624	-0.0015	0.4324	0.7037
-0.3933	-0.1090	0.4920	0.0000	0.3184	0.0032	0.3113	9.9446
-0.1600	-0.1246	0.3990	0.0000	0.4399	-0.0225	0.5318	2.7145
-0.0818	-0.0477	0.3499	0.5892	0.1725	-0.0281	0.3648	0.0000
-0.0003	-0.0644	0.3421	0.0000	0.3966	-0.0429	0.6312	0.0000
-0.1575	-0.0761	0.2195	0.0000	0.2740	-0.0090	0.2509	0.0000
-0.6959	-0.2653	0.6864	0.0000	0.7980	-0.0164	0.5068	0.4907
-0.2220	-0.1295	0.4291	0.0000	0.4688	-0.0225	0.5238	3.8530
-0.0849	-0.0453	0.1456	0.0000	0.1976	-0.0054	0.2077	0.0000
-0.3408	-0.1441	0.9094	0.5717	0.4323	-0.0140	0.8427	0.0000
-0.0779	-0.0984	0.3225	0.0000	0.3669	-0.0221	0.4909	0.0000
-0.7656	-0.2585	0.6919	0.1921	0.7709	-0.0089	0.4298	0.0000
-0.0284	-0.0141	0.0296	0.0000	0.0431	-0.0007	0.0294	0.0000
0.0000	-0.0067	0.0351	0.0000	0.0451	-0.0040	0.0694	0.0000
-0.0591	-0.0327	0.2351	0.0000	0.1508	-0.0137	0.2804	0.0000
-0.0081	-0.0093	0.0276	0.0000	0.0350	-0.0015	0.0437	0.0000
-0.0069	-0.0053	0.0726	0.0000	0.0151	-0.0063	0.0693	0.0000
0.0000	-0.0001	0.0031	0.0000	0.0003	0.0000	0.0033	0.0000
-0.0867	-0.0248	0.2023	0.0000	0.1144	0.0120	0.2172	0.0000
-0.0240	-0.0150	0.2093	0.0000	0.0538	-0.0091	0.2149	0.0000
-0.0132	-0.0118	0.0355	0.0000	0.0372	-0.0021	0.0456	0.0000
-0.0054	-0.0031	0.0063	0.0000	0.0095	-0.0002	0.0072	0.0000
-0.0780	-0.0273	0.0909	0.0000	0.0814	-0.0014	0.0656	0.0000
-0.0005	-0.0765	0.4488	0.0000	0.5041	-0.0371	0.8389	0.0000
-0.0635	-0.0189	0.1941	0.0000	0.0606	0.0008	0.1732	0.0000
-0.0223	-0.0138	0.0474	0.0000	0.0500	-0.0025	0.0589	0.0000
-0.0064	-0.0095	0.0252	0.0000	0.0354	-0.0014	0.0432	0.0000
-0.0143	-0.0089	0.0368	0.0000	0.0321	-0.0020	0.0437	0.0000
-0.0522	-0.0160	0.2538	0.0000	0.0503	0.0016	0.2375	0.0000
-0.0136	-0.0055	0.0694	0.0000	0.0154	-0.0020	0.0637	0.0000
-0.0189	-0.0173	0.0884	0.0000	0.0667	-0.0040	0.1150	0.0000
-0.0155	-0.0630	0.1916	0.0000	0.2730	-0.0173	0.3687	0.0000
-0.0111	-0.0557	0.2274	0.0000	0.2518	-0.0159	0.3965	0.0000
-0.0151	-0.0096	0.0460	0.0000	0.0349	-0.0030	0.0531	0.0000
-0.0172	-0.0129	0.0482	0.0000	0.0382	-0.0034	0.0530	0.0000
0.0000	-0.0001	0.0039	0.0000	0.0007	0.0003	0.0048	0.0000
-0.0001	-0.0009	0.0139	0.0303	0.0096	0.0008	0.0234	0.0000
-0.0043	-0.0017	0.0140	0.0000	0.0070	0.0007	0.0156	0.0000
0.0000	0.0000	0.0008	0.0000	0.0002	0.0001	0.0010	0.0000
-0.0220	-0.0055	0.0338	0.0000	0.0291	0.0056	0.0410	0.0000
0.0000	-0.0566	0.4805	0.0000	0.2290	-0.0208	0.6321	0.0000
-0.0101	-0.0822	0.2907	0.0000	0.3789	-0.0363	0.5411	0.0000
-0.0063	-0.0711	0.2810	0.0000	1.1015	-0.0071	1.2980	0.0000
0.0000	-0.0389	0.4292	0.0000	0.1523	-0.0092	0.5334	0.0000
0.0000	-0.0001	0.0014	0.0000	0.0005	-0.0001	0.0017	0.0000
-0.1123	-0.0380	0.3604	0.0000	0.1274	-0.0195	0.3179	0.0000
-0.0559	-0.0186	0.2192	0.0000	0.0557	-0.0093	0.1911	0.3180
-0.0183	-0.0110	0.1885	0.0000	0.0479	0.0213	0.2285	2.0404
-0.0963	-0.0257	0.3602	0.0000	0.0764	0.0036	0.3182	0.7166
-0.1967	-0.1017	0.3655	12.4496	0.3001	-0.0156	0.3516	8.4121
-0.0848	-0.0310	0.3676	0.0000	0.0872	-0.0016	0.3373	0.0000
-0.1658	-0.1498	0.6367	0.0000	0.4409	-0.0205	0.7414	0.8321
-0.0294	-0.0074	0.2651	7.1883	0.0275	0.0058	0.2616	12.6005
-0.1015	-0.0405	0.4938	3.4269	0.1175	-0.0042	0.4650	12.3265
-0.0535	-0.0847	0.3897	0.6171	0.3158	-0.0166	0.5507	0.6171
-0.2385	-0.1461	0.4633	0.0000	0.4412	-0.0080	0.5119	0.0000
-0.0287	-0.0077	0.1791	0.4022	0.0216	0.0010	0.1653	0.5791
-0.0444	-0.0111	0.2016	0.0000	0.0425	0.0038	0.1925	0.0000
-0.1566	-0.0593	0.3183	0.4032	0.1774	-0.0037	0.2761	0.4032
-0.1797	-0.0681	0.2687	1.5475	0.2037	-0.0018	0.2228	5.0745
-0.1267	-0.1261	0.6143	2.1664	0.4044	-0.0179	0.7481	0.0000
-0.1552	-0.0797	0.5376	0.6168	0.2428	-0.0154	0.5300	0.0000
0.0000	-0.0002	0.0563	6.9521	0.0006	0.0000	0.0567	6.9521
-0.0778	-0.0290	0.4091	2.0987	0.0804	-0.0051	0.3775	4.3477
-0.1187	-0.1126	0.4008	0.9787	0.3564	-0.0132	0.5127	1.0219

2033											2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [35]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [36]	BE (MW) [34]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [36]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0021	-0.0044	0.0186	0.0000	0.0148	-0.0026	0.0243					-0.0023	-0.0047	0.0216	0.0000	0.0157	0.0027	0.0275					0.0024	-0.0050	0.0244	0.0000	0.0195	-0.0027	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.6381	-0.1555	0.6892	0.4929	0.4305	0.0096	0.3157	6.6273				-0.6784	-0.1681	0.7964	0.4929	0.4578	0.0099	0.4177	6.6273				-0.7179	-0.1775	0.9334	0.4929	0.4799	0.0100	0.5259	0.97	0.96	1.00	1.06	1.13	1.26	1.46	1.65	1.90	2.08
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	90.01%	10.57	-0.1106	-0.1446	0.6896	0.0000	0.5628	-0.0389	0.8753	9.67	9.67	91.53%	10.57	-0.1165	-0.1559	0.7124	0.0000	0.6008	0.0416	0.9992	0.0000	9.83	93.04%	10.57	-0.1221	-0.1638	0.8154	0.0000	0.6398	-0.0427	1.1255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1305	-0.0822	0.5320	0.4361	0.2971	-0.0308	0.5856	2.2092				-0.1438	-0.0873	0.6046	0.4361	0.3174	-0.0323	0.6995	2.2092				-0.1468	-0.0918	0.7489	0.4361	0.3372	-0.0330	0.8345	0.12	0.13	0.21	0.32	0.43	0.54	0.65	0.79	0.93	1.06
11.48	108.66%	10.57	-0.0130	-0.1959	0.7206	1.0953	0.8746	-0.0441	1.3022	0.0000	11.69	110.65%	10.57	-0.0138	-0.2087	0.8273	1.0953	0.9303	-0.0866	1.4485	0.0000	11.88	112.45%	10.57	-0.0146	-0.2198	0.9336	1.0953	0.9899	-0.0865	1.6006	0.00	0.00	0.00	0.02	0.25	0.46	0.69	0.92	1.13	1.32
9.26	95.72%	9.67	-0.1632	-0.0685	0.3763	0.0000	0.2127	-0.0066	0.3307	0.0000	9.36	96.75%	9.67	-0.1737	-0.0734	0.4321	0.0000	0.2242	-0.0071	0.4221	0.0000	9.45	97.68%	9.67	-0.1838	-0.0770	0.5287	0.0000	0.2341	-0.0073	0.4947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.84%	11.96	-0.0641	-0.1090	0.3353	1.0282	0.3882	-0.0054	0.5391	0.0000	9.08	75.94%	11.96	-0.0682	-0.1164	0.3879	1.0282	0.4143	-0.0214	0.6062	0.0000	9.17	76.69%	11.96	-0.0720	-0.1139	0.4386	1.0282	0.4405	-0.0218	0.6754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.83%	11.96	-0.1139	-0.0720	0.2763	0.0000	0.2805	-0.0141	0.3308	1.2458	8.44	70.59%	11.96	-0.1211	-0.0766	0.3168	0.0000	0.2783	-0.0148	0.3826	1.2458	8.51	71.17%	11.96	-0.1280	-0.0804	0.3627	0.0000	0.2957	-0.0151	0.4348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	91.83%	11.96	-0.0001	-0.0801	0.3706	1.0393	0.4830	-0.0359	0.7376	0.0000	11.21	93.75%	11.96	-0.0001	-0.0866	0.4268	1.0193	0.5206	-0.0366	0.8241	0.0000	11.37	95.09%	11.96	-0.0001	-0.0918	0.4811	1.0193	0.5475	-0.0364	0.9004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	90.39%	10.57	-0.1082	-0.1690	0.6011	0.0000	0.4663	-0.0361	0.9440	0.0000	9.71	91.91%	10.57	-0.1151	-0.1799	0.7014	0.0000	0.7005	-0.0381	1.0688	0.0000	9.86	93.33%	10.57	-0.1217	-0.1892	0.7988	0.0000	0.7448	-0.0387	1.1940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0074	-0.0033	0.0859	0.0000	0.0081	0.0001	0.0834	0.0000				-0.0079	-0.0035	0.1035	0.0000	0.0087	0.0001	0.1008	0.0000				-0.0090	-0.0038	0.1214	0.0000	0.0094	0.0001	0.1181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.41%	11.96	-0.1033	-0.1612	0.4668	0.0000	0.6260	-0.0235	0.8048	0.0000	10.96	91.66%	11.96	-0.1098	-0.1716	0.5382	0.0000	0.6682	-0.0244	0.9006	0.0000	11.08	92.67%	11.96	-0.1161	-0.1805	0.6072	0.0000	0.7105	-0.0244	0.9967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	98.92%	9.67	-0.1167	-0.1823	0.7298	0.0000	0.5320	-0.0361	0.7079	1.0951	0.6140	9.75	100.79%	9.67	-0.1242	-0.1940	0.8558	0.0000	0.7556	-0.0505	1.2427	0.6140	9.93	102.65%	9.67	-0.1313	-0.2041	0.9784	0.0000	0.8033	-0.0535	1.3969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
4.56	54.62%	8.35	-0.2442	-0.0939	0.2779	0.0000	0.2775	-0.0034	0.2139	0.0000	4.62	55.34%	8.35	-0.2499	-0.1009	0.3239	0.0000	0.2962	-0.0042	0.2650	0.0000	4.68	56.06%	8.35	-0.2555	-0.1082	0.3688	0.0000	0.3121	-0.0045	0.3147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2376	-0.1175	0.4479	0.0000	0.3491	-0.0187	0.4230	2.9835				-0.2528	-0.1263	0.5278	0.0000	0.3702	-0.0202	0.4987	2.9235				-0.2672	-0.1324	0.6043	0.0000	0.3890	-0.0207	0.5729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0022	0.0000	0.0009	0.0001	0.0032	0.0000				0.0000	-0.0001	0.0028	0.0000	0.0010	0.0001	0.0038	0.0000				0.0000	-0.0001	0.0033	0.0000	0.0011	0.0001	0.0043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0011	0.0000	0.0002	0.0000	0.0013	0.0000				0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015	0.0000				0.0000	-0.0001	0.0016	0.0000	0.0002	0.0000	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0018	-0.1876	0.7805	0.0000	0.7136	-0.1087	1.1960	9.2129				-0.0018	-0.2026	0.9014	0.0000	0.7594	-0.1123	1.3441	9.2129				-0.0019	-0.2137	1.0184	0.0000	0.7965	-0.1126	1.4867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0057	-0.0019	0.0022	0.0000	0.0002	0.0000	0.0008	0.0000				-0.0065	-0.0020	0.0026	0.0000	0.0066	0.0000	0.0007	0.0000				-0.0072	-0.0021	0.0029	0.0000	0.0069	0.0000	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.86	57.37%	11.96	-0.1625	-0.0651	0.2389	1.5773	0.2387	-0.0017	0.1983	0.4165	6.94	58.04%	11.96	-0.1731	-0.0694	0.2479	1.5773	0.2368	-0.0019	0.2404	0.4165	7.00	58.54%	11.96	-0.1828	-0.0730	0.2897	1.5773	0.2498	-0.0019	0.2819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.2266	-0.1492	0.3752	0.0000	0.5392	-0.0111	0.5276	0.0000	9.91	82.88%	11.96	-0.2331	-0.1593	0.4420	0.0000	0.5852	-0.0118	0.6229	0.0000	10.02	83.80%	11.96	-0.2393	-0.1677	0.5077	0.0000	0.6186	-0.0118	0.7075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	52.02%	11.96	-0.0989	-0.0811	0.2366	0.0000	0.2850	-0.0109	0.3527	0.8877	6.29	52.61%	11.96	-0.1046	-0.0877	0.3097	0.0000	0.3023	-0.0113	0.4084	0.8877	6.35	53.11%	11.96	-0.1079	-0.0918	0.3592	0.0000	0.3239	-0.0115	0.4699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	52.52%	11.96	-0.0408	-0.0567	0.2280	0.0000	0.2201	-0.0137	0.3369	0.6026	6.36	53.19%	11.96	-0.0434	-0.0603	0.2699	0.0000	0.2349	-0.0145	0.3866	0.6026	6.43	53.78%	11.96	-0.0458	-0.0638	0.3111	0.0000	0.2498	-0.0148	0.4368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.30	127.96%	11.96	-0.1911	-0.1321	0.3818	0.0000	0.4137	-0.0268	0.4724	6.1356	15.40	128.79%	11.96	-0.2005	-0.1427	0.4561	0.0000	0.4397	-0.0112	0.5415	6.1356	15.49	129.55%	11.96	-0.2091	-0.1505	0.5181	0.0000	0.4606	-0.0112	0.6079	2.76	2.79	2.84	2.91	3.11	3.23	3.34	3.44	3.53
11.07	92.58%	11.96	-0.3640	-0.1786	0.6384	0.0000	0.5474	-0.0179	0.6254	1.2604	11.26	94.17%	11.96	-0.3714	-0.1899	0.7753	0.0000	0.5988	-0.0197	0.7932	1.2604	11.45	95.76%	11.96	-0.3784	-0.1998	0.9172	0.0000	0.6363	-0.0201	0.9557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	105.04%	11.96	-0.0802	-0.1121	0.3612	0.0000	0.4357	-0.0162	0.5885	0.0000	12.68	106.05%	11.96	-0.0853	-0.1199	0.4279	0.0000	0.4715	-0.0167	0.6775	0.0000	12.78	106.88%	11.96	-0.0901	-0.1265	0.4964	0.0000	0.4975	-0.0167	0.7606	0.00	0.00	0.00	0.09	0.20	0.28	0.38	0.48	0.60	0.72	0.82
10.15	90.66%	11.20	-0.2098	-0.0868	0.4471	0.4440	1.9411	0.3868	0.6455	0.6895	0.8897	10.29	91.91%	11.20	-0.0072	-0.0928	0.5196	1.9411	0.4135	-0.0452	0.7880	0.9397	10.41	92.98%	11.20	-0.0076	-0.0977	0.5953	1.9411	0.4400	-0.0454	0.8845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	85.75%	10.57	-0.1911	-0.1165	0.3878	0.0000	0.4211	-0.0303	0.4911	0.5320	9.18	86.89%	10.57	-0.2034	-0.1238	0.4673	0.0000	0.4499	-0.0107	0.5792	0.5320	9.29	87.93%	10.57	-0.2148	-0.1301	0.5475	0.0000	0.4781	-0.0110	0.6897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	102.32%	10.57	-0.2085	-0.1353	0.4712	0.0000	0.4260	-0.0172	0.5363	0.0000	10.95	103.64%	10.57	-0.2180	-0.1463	0.5531	0.0000	0.4529	-0.0182	0.6237	0.0000	11.06	104.69%	10.57	-0.2271	-0.1543	0.6331	0.0000	0.4746	-0.0184	0.7079	0.00	0.00	0.00	0.00	0.00	0.12	0.25	0.38	0.50
12.05	102.65%	11.74	-0.2962	-0.1502	0.4401	0.0000	0.5303	-0.0112	0.5330	3.7890	12.19	103.84%	11.74	-0.3119	-0.1605	0.5141	0.0000	0.5950	-0.0119	0.6247	3.7890	12.30	104.78%	11.74	-0.3270	-0.1693	0.5864	0.0000	0.6230	-0.0124	0.7051	0.00	0.00	0.00	0.00	0.05	0.18	0.31	0.45	0.56
11.81	98.77%	11.96	-0.1433	-0.0403	0.3000	0.0000	0.1020	-0.0122	0.2223	4.2692	11.92	99.69%	11.96	-0.1504	-0.0438	0.3577	0.0000	0.1094	0.0013	0.2741	4.2692	12.01	100.44%	11.96	-0.1588	-0.0465	0.4176	0.0000	0.1144	0.0012	0.3279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	46.08%	2.39	-0.0076	-0.0173	0.0476	0.0000	0.0748	-0.0028	0.0947	0.0000	1.11	46.50%	2.39	-0.0077	-0.0186	0.0548	0.0000	0.0879	-0.0029	0.1046	0.0000	1.12	46.92%	2.39	-0.0078	-0.0194	0.0636	0.0000	0.0827	-0.0028	0.1144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	56.31%	2.44	-0.0310	-0.0196	0.0733	0.0000	0.0706	-0.0039	0.0894	0.0000	1.37	56.12%	2.44	-0.0329	-0.0208	0.0857	0.0000	0.0754	-0.0041	0.1034	0.0000	1.39	56.94%	2.44	-0.0348	-0.0218	0.0980	0.0000	0.0801	-0.0042	0.1173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.38	78.45%	11.96	-0.0848	-0.1808	0.7304	0.0000	0.7863	-0.0491	1.1976	0.0026	9.58	80.12%	11.96	-0.0900	-0.1935	0.8504	0.0000	0.8523	-0.0724	1.3667	0.0026	9.75	81.54%	11.96	-0.0707	-0.2039	0.9681	0.0000	0.8987	-0.0728	1.5394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.49	121.18%	11.96	-0.5655	-0.2032	0.9935	0.0000	0.5852	-0.0667	0.7653	0.0000	14.70	122.94%	11.96	-0.6014	-0.2153	1.1377	0.0000	0.6267	-0.0073	0.9405	0.0000	14.92	124.78%	11.96	-0.6357	-0.2286	1.3388	0.0000	0.6589	-0.0076	1.1259	1.61	1.61	1.69	1.83	1.99	2.16	2.33	2.53	2.74	2.96
12.63	105.63%	11.96	-0.3221	-0.2363	0.7417	0.0000	0.8182	-0.0353	0.9682	0.0000	12.82	107.22%	11.96	-0.3309	-0.2502	0.8645	0.0000	0.8750	-0.0381	1.1203	0.0000	13.00	108.72%	11.96	-0.3393	-0.2622	0.9805	0.0000	0.9320	-0.0390	1.2719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.07%	11.96	-0.1813	-0.2237	0.7361	0.0410	0.8787	-0.0542	1.1777	0.0000	8.11	67.83%	11.96	-0.1911	-0.2369	0.8844	0.0819	0.9515	-0.0578	1.3601	0.0000	8.31	69.50%	11.96	-0.1813	-0.2477	1.0098	0.1228	1.1039	-0.0579	1.3282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.05%	11.96	-0.2768	-0.1432	0.4844	0.0000	0.4139	-0.0172	0.4610	0.9147	10.04	83.97%	11.96	-0.2945	-0.1539	0.5705	0.0000	0.4425	-0.0180	0.5465	0.9147	10.13	84.72%	11.96	-0.3113	-0.1635	0.6545	0.0000	0.4693	-0.0187	0.6265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	100.11%	11.96	-0.2413	-0.1964	0.6067	0.8264	0.7226	-0.0282	0.8633	0.8264	12.17	101.78%	11.96	-0.2491	-0.2098	0.7070	0.8264	0.7836	-0.0302	1.0015	0.8264	12.33	103.12%	11.96	-0.2564	-0.2210	0.8030	0.8264	0.8281	-0.0306	1.1230	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21	0.37
12.80	107.05%	11.96	-0.3226	-0.2950	2.1300	0.0000	1.0332	-0.0238	2.5218	1.4655	13.31	111.32%	11.96	-0.3226	-0.3100	2.5401	0.0000	1.0846	-0.0243	2.9677	1.4655	13.83	115.66%	11.96	-0.3226	-0.3222	2.9686	0.0000	1.1314	-0.0229	3.4302	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.84	1.35	1.87
11.63	97.27%	11.96	-0.3000	-0.2907	0.7753	0.0000	1.1652	-0.0366	2.9367	1.3111	0.0000	11.87	99.27%	11.96	-0.3011	-0.3097	0.0034	0.0000	1.2640	-0.0388	1.1176	0.0000	12.13	101.45%	11.96	-0.3011	-0.3206	1.1464	0.0000	1.2282	-0.0378	1.7751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	45.88%	2.14	-0.0399	-0.0180	0.1311	0.0000	0.0959	-0.0060	0.1242	0.0000	1.01	47.28%	2.14	-0.0430	-0.0195	0.1595	0.0000	0.0607	-0.0062	0.1515	0.0000	1.04	48.69%	2.14	-0.0462	-0.0206	0.1888	0.0000	0.0637	-0.0063	0.1764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	70.10%	2.20	-0.0278	-0.0260	0.0678	0.0000	0.0827	-0.0031	0.0936	0.0000	1.56	71.01%	2.20	-0.0295	-0.0281	0.0781	0.0000	0.0879	-0.0032	0.1052	0.0000	1.57	71.46%	2.20	-0.0313	-0.0297	0.0880	0.0000	0.0922	-0.0032	0.1360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0398	-0.0336	0.1084	0.0000	0.0854	-0.0054	0.1372	0.0000	0.0081	-0.0063	0.1223	0.0000	0.0081	-0.0063	0.1355	-0.0056	0.1559	0.1390	0.0000	0.0081	-0.0063	0.1139	0.0000	0.0402	-0.0083	0.1390	0.0000	0.0456	-0.0056	0.1758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	77.53%	2.80	-0.0701	-0.0238	0.0410	0.0000	0.0718	0.0000	0.0190	0.0000	2.19	78.24%	2.80	-0.0730	-0.0257	0.0479	0.0000	0.0765	-0.0001	0.0257	0.0000	2.20	78.60%	2.80	-0.0760	-0.0272	0.0546	0.0000	0.0803	-0.0001	0.0317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	76.10%	2.80	-0.0498	-0.0551	0.1318	0.0000	0.1732	-0.0080	0.1921	0.0000	2.17	77.53%	2.80	-0.0508	-0.0598	0.1517	0.0000	0.1847	-0.0082	0.2177	0.0000	2.20	78.60%	2.80	-0.0516	-0.0633	0.1708	0.0000	0.1936	-0.0079	0.2415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	70.80%	3.05	-0.0767	-0.0273	0.0420	0.0000	0.0818	0.0000	0.0198	0.0000	2.18	71.45%	3.05	-0.0815	-0.0295	0.0482	0.0000	0.0871	0.0000	0.0244	0.0000	2.19	71.78%	3.05	-0.0862	-0.0311	0.0542	0.0000	0.0913	0.0000	0.0283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	74.99%	2.39	-0.0042	-0.0599	0.3613	0.0000	0.2449	-0.0223	0.5398	0.0000	1.88	78.76%	2.39	-0.0042	-0.0632	0.4283	0.0000	0.2561	-0.0224	0.5946	0.0000	1.96	82.11%	2.39	-0.0042	-0.0658	0.4929	0.0000	0.2663	-0.0221	0.6671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	95.52%	2.39	-0.0649	-0.0895	0.2816	0.0000	0.5099	-0.0361	0.6179	0.0000	2.39	100.13%	2.39	-0.0654	-0.0930	0.3074	0.0000	0.5748	-0.0155	0.7083	0.0000	2.47	103.48%	2.39	-0.0658	-0.0954	0.3323	0.0000	0.6221	-0.0152	0.7780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
3.06	90.16%	3.39	-0.0072	-0.1095	0.5360	0.0000	0.4711	-0.0445	0.8859	0.0000	3.22	94.87%	3.39	-0.0072	-0.1149	0.7153	0.0000	0.8844	-0.0447	1.0347	0.0000	3.37	99.29%	3.39	-0.0072	-0.1192	0.8398	0.0000	0.9013	-0.0443	1.1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.76	94.23%	2.93	-0.0108	-0.0941	0.3793	0.0000	0.4092	-0.0375	0.6462	0.0000	2.87	97.99%	2.93	-0.0108	-0.0985	0.4701	0.0000	0.4216	-0.0376	0.7448	0.0000	2.98	101.74%	2.93	-0.0108	-0.1021	0.5567	0.0000	0.4342	-0.0373	0.8406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
2.99	102.08%	2.93	-0.0227	-0.0739	0.2353	0.0000	0.3024	-0.0201	0.4429	0.0000	3.06	104.47%	2.93	-0.0230	-0.0769	0.2970	0.0000	0.3283	-0.0210	0.5044	0.0000	3.12	106.52%	2.93	-0.0234	-0.0810	0.3383	0.0000	0.3466	-0.0209	0.5397	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.19	
			0.0000	0.0000	0.0312	0.0000	0.0000	0.0000	0.0312	0.0000				0.0000	0.0000	0.0438	0.0000	0.0000	0.0000	0.0438	0.0000				0.0000	0.0000	0.0558	0.0000	0.0000	0.0000	0.0558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0052	-0.0662	0.2369	0.0000	0.2974	-0.0252	0.4778	0.0000	0.0055	-0.0773	0.4733	0.0000	0.0055	-0.0773	0.5233	0.0257	0.6933	0.0000	0.0055	-0.0773	0.5039	0.0000	0.0749	-0.0909	0.6233	0.0000	0.0856	-0.0255	0.8425	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.15	0.21
2.47	84.33%	2.93	-0.0191	-0.0483	0.3348	0.0000	0.1876	-0.0117	0.4233	0.0000	2.56	87.40%	2.93	-0.0191	-0.0504	0.4013	0.0000	0.1936	-0.0118	0.5136	0.0000	2.66	90.82%	2.93	-0

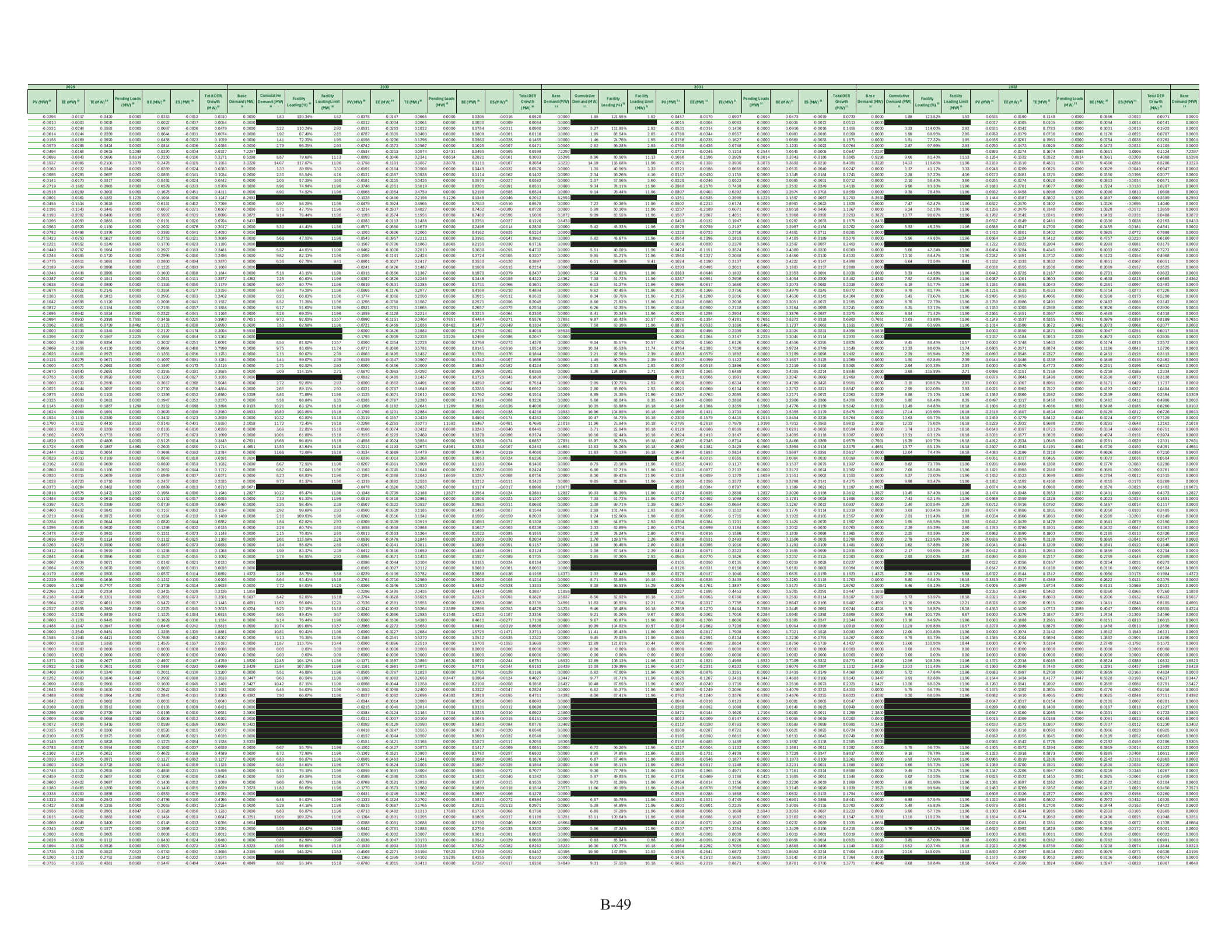
Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.14%	2.32%	4.31%	6.48%	8.66%	10.65%	12.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	2.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23.11%	23.36%	23.78%	24.36%	25.20%	26.03%	27.04%	27.96%	28.79%	29.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.78%	1.70%	2.37%	3.20%	4.04%	5.04%	6.05%	6.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.32%	3.64%	4.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.54%	2.65%	3.84%	4.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.49%	13.49%	14.16%	15.33%	16.67%	18.08%	19.51%	21.18%	22.94%	24.78%
0.00%	0.00%	0.00%	0.00%	0.95%	2.37%	4.04%	5.63%	7.22%	8.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.78%	3.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.62%	7.05%	11.32%	15.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.67%	9.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	3.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.08%	4.47%	6.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	3.48%	5.99%	8.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	1.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	1.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.68%	3.03%	4.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	1.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	3.09%	5.78%	8.76%	11.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
290.63%	250.63%	252.00%	254.05%	255.41%	257.12%	258.48%	260.19%	261.90%	263.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.06%	6.83%	10.18%	13.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	14.08%	26.23%	39.56%	46.84%	52.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.35%	12.35%	12.83%	13.50%	14.54%	15.34%	16.38%	17.41%	18.68%	19.83%
4.04%	27.79%	28.29%	28.88%	29.46%	30.38%	31.47%	32.47%	33.56%	34.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	2.70%	5.21%	7.47%	9.64%
29.13%	52.80%	68.39%	74.37%	75.21%	76.80%	78.39%	80.98%	83.49%	86.17%
13.66%	19.60%	20.39%	21.35%	22.19%	23.61%	25.03%	27.04%	28.96%	30.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.18%	35.32%	46.94%	47.28%	47.70%	48.53%	49.37%	50.71%	52.13%	53.47%
0.00%	0.00%	0.00%	0.00%	0.78%	2.53%	4.12%	6.72%	9.14%	11.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.87%	3.37%	3.87%	4.62%	5.46%	6.63%	7.80%	9.73%	11.57%	13.24%

Facility Data

Facility	GNA ID	2026 Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Blue cut		0.0000	1.77	116.29%	1.52	-0.0074	-0.0029	0.0013	0.0000	0.0051	-0.0003	-0.0041
Blue ridge		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003
Arcturus		0.0000	3.15	107.84%	2.92	-0.0179	-0.0067	0.0049	0.0000	0.0118	0.0001	-0.0078
Jupiter		0.0000	1.90	66.78%	2.85	-0.0151	-0.0067	0.0041	0.0000	0.0102	0.0000	-0.0075
Pluto		0.0000	1.27	65.03%	1.95	-0.0156	-0.0059	0.0044	0.0000	0.0104	0.0001	-0.0066
Venus		0.0000	2.74	93.55%	2.93	-0.0143	-0.0074	0.0072	0.0000	0.0139	-0.0002	-0.0007
Lettuce		7.2297	[redacted]			-0.0120	-0.0041	0.0014	0.1522	0.0046	0.0001	-0.0101
Melon		0.5298	8.57	77.00%	11.13	-0.0170	-0.0204	0.0239	0.5298	0.0335	-0.0047	0.0154
Onion		0.0000	10.30	86.14%	11.96	-0.0376	-0.0235	0.0174	0.0000	0.0359	-0.0032	-0.0110
Bigler		0.0000	1.26	37.86%	3.33	-0.0054	-0.0032	0.0021	0.0000	0.0059	-0.0005	-0.0010
Bruce park		0.0000	2.16	51.94%	4.16	-0.0023	-0.0083	0.0113	0.0000	0.0141	-0.0055	0.0093
Elhers		0.0000	2.00	55.62%	3.60	-0.0034	-0.0042	0.0052	0.0000	0.0069	-0.0009	0.0036
Canoe		0.0000	8.15	68.16%	11.96	-0.1033	-0.0545	0.0317	0.0000	0.0746	-0.0011	-0.0526
Dingy		0.0000	8.25	69.00%	11.96	-0.0127	-0.0079	0.0023	0.0000	0.0297	0.0116	0.0230
Ketch		3.1367	[redacted]			-0.0197	-0.0099	0.0045	0.0000	0.0149	-0.0007	-0.0109
Launch		0.0000	6.10	51.02%	11.96	-0.0211	-0.0447	0.0515	0.0000	0.0771	-0.0095	0.0532
Outrigger		0.0000	4.88	40.81%	11.96	-0.0743	-0.0427	0.0385	0.0000	0.0802	-0.0022	-0.0005
Scow		0.3872	7.64	63.90%	11.96	-0.1193	-0.0674	0.0580	0.0000	0.1303	-0.0049	-0.0033
Skiff		0.8433	[redacted]			-0.0074	-0.0025	0.0000	0.0000	0.0025	0.0004	-0.0071
Ajard		0.0000	5.04	42.15%	11.96	-0.0185	-0.0132	0.0130	0.0000	0.0316	-0.0014	0.0115
Ante		0.0000	[redacted]			-0.0192	-0.0132	0.0087	0.0000	0.0554	0.0208	0.0524
Higo		0.0000	5.27	44.07%	11.96	-0.0103	-0.0209	0.0257	0.0000	0.0334	-0.0044	0.0235
Leche		0.0000	[redacted]			-0.0298	-0.0157	0.0089	0.0000	0.0216	-0.0004	-0.0154
Macho		0.0000	4.88	40.81%	11.96	-0.0110	-0.0222	0.0243	0.0000	0.0355	-0.0056	0.0210
Maraca		0.0000	9.46	79.12%	11.96	-0.0304	-0.0253	0.0211	0.0000	0.0374	-0.0022	0.0007
Rubin		0.0000	5.95	63.21%	9.41	-0.0279	-0.0231	0.0196	0.0000	0.0342	-0.0018	0.0010
Siesta		0.0000	[redacted]			-0.0046	-0.0093	0.0092	0.0000	0.0149	-0.0026	0.0075
Tripas		0.0000	4.91	41.06%	11.96	-0.0060	-0.0121	0.0150	0.0000	0.0194	-0.0025	0.0138
Vaca		2.4362	6.82	57.04%	11.96	-0.0095	-0.0191	0.0235	0.0000	0.0306	-0.0040	0.0215
Aberdeen		0.0000	5.89	49.26%	11.96	-0.0156	-0.0117	0.0094	0.0000	0.0174	-0.0013	-0.0019
Brahma		0.0000	8.96	74.94%	11.96	-0.0165	-0.0256	0.0300	0.0000	0.0410	-0.0058	0.0231
Devon		0.0000	7.85	65.65%	11.96	-0.0339	-0.0254	0.0208	0.0000	0.0448	-0.0025	0.0038
Durham		0.0000	8.30	69.42%	11.96	-0.0293	-0.0179	0.0139	0.0000	0.0296	-0.0011	-0.0049
Hereford		0.0000	5.90	49.34%	11.96	-0.0302	-0.0185	0.0145	0.0000	0.0301	-0.0008	-0.0049
Longhorn		0.0000	8.03	67.16%	11.96	-0.0416	-0.0255	0.0202	0.0000	0.0414	-0.0010	-0.0064
Watusi		0.7651	9.13	86.42%	10.57	-0.0169	-0.0263	0.0290	0.7651	0.0504	-0.0066	0.0296
Zebu		0.0000	7.39	61.80%	11.96	-0.0137	-0.0098	0.0084	0.0000	0.0156	-0.0010	-0.0005
Bird		9.5538	[redacted]			0.0000	-0.0088	0.0204	0.0000	0.0330	-0.0066	0.0379
Cox		0.0000	[redacted]			-0.0342	-0.0181	0.0153	0.0000	0.0340	-0.0013	-0.0044
Mars		0.0000	7.17	67.87%	10.57	0.0000	-0.0289	0.1191	0.0000	0.0475	-0.0107	0.1271
Pablo		0.0000	8.76	74.62%	11.74	-0.0297	-0.0484	0.0535	0.0000	0.0834	-0.0109	0.0480
Brayton		0.0000	1.95	81.69%	2.39	-0.0153	-0.0116	0.0088	0.0000	0.0204	-0.0016	0.0007
Drill		0.0000	1.24	51.95%	2.39	-0.0082	-0.0077	0.0096	0.0000	0.0127	-0.0017	0.0047
Earl		0.0000	2.30	96.36%	2.39	0.0000	-0.0099	0.0335	0.0000	0.0223	-0.0073	0.0386
Erie		0.0000	2.46	90.84%	2.71	-0.0321	-0.0249	0.0198	0.0000	0.0408	-0.0024	0.0012
Esther		0.0000	[redacted]			-0.0229	-0.0115	0.0068	0.0000	0.0184	-0.0002	-0.0094
Norman		0.0000	2.03	69.31%	2.93	0.0000	-0.0198	0.0406	0.0000	0.0425	-0.0152	0.0480
Ohio		0.0000	1.98	67.60%	2.93	-0.0021	-0.0207	0.0340	0.0000	0.0465	-0.0138	0.0440
Elster		0.5209	8.64	72.26%	11.96	-0.0213	-0.0149	0.0107	0.0000	0.0242	-0.0012	-0.0025
Soda springs		0.0000	5.25	62.89%	8.35	-0.0162	-0.0166	0.0192	0.0000	0.0322	-0.0046	0.0141
Ambrus		0.9103	9.81	60.65%	16.18	-0.0331	-0.0265	0.0221	0.0000	0.0393	-0.0023	-0.0006
Bateman		0.9933	16.37	101.20%	16.18	-0.0667	-0.0262	0.0171	0.0000	0.0463	-0.0004	-0.0298
Delford		0.0000	9.93	61.39%	16.18	-0.0508	-0.0285	0.0235	0.0000	0.0535	-0.0023	-0.0046
Fig		2.1018	10.94	67.63%	16.18	-0.0439	-0.0450	0.0495	0.0000	0.0876	-0.0133	0.0348
Grhartman		0.0000	3.64	22.50%	16.18	-0.0020	-0.0016	0.0005	0.0000	0.0024	-0.0007	-0.0014
Honeywell		0.0000	9.75	60.27%	16.18	-0.0410	-0.0269	0.0202	0.0000	0.0443	-0.0020	-0.0053
Hurstview		0.7931	15.04	92.98%	16.18	-0.1346	-0.0418	0.0180	0.0000	0.0757	0.0020	-0.0807
Payne		4.4651	13.27	82.04%	16.18	-0.0421	-0.0238	0.0203	0.4961	0.0446	-0.0016	-0.0026
Primrose		0.0000	11.22	69.36%	16.18	-0.0598	-0.0336	0.0264	0.0000	0.0632	-0.0032	-0.0070
Acapulco		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0006	0.0004	0.0000
Baja		0.0000	8.53	71.34%	11.96	-0.0040	-0.0070	0.0095	0.0000	0.0184	-0.0018	0.0152
Cabo		0.0000	6.57	85.14%	7.72	-0.0210	-0.0174	0.0148	0.0000	0.0307	-0.0013	0.0057
Cancun		0.0000	8.13	67.99%	11.96	-0.0228	-0.0092	0.0043	0.0000	0.0116	0.0002	-0.0160
Juarez		0.0000	9.36	78.28%	11.96	-0.0252	-0.0208	0.0165	0.0000	0.0368	-0.0024	0.0049
Mazatlan		0.0000	[redacted]			-0.0091	-0.0076	0.0067	0.0000	0.0134	-0.0004	0.0030
Vera cruz		1.2827	9.91	82.88%	11.96	-0.0199	-0.0166	0.0121	1.2827	0.0292	-0.0027	0.0022
Yucatan		0.0000	7.19	60.13%	11.96	-0.0119	-0.0098	0.0086	0.0000	0.0172	-0.0006	0.0036
Alberta		0.0000	2.29	95.94%	2.39	-0.0098	-0.0062	0.0066	0.0000	0.0148	-0.0003	0.0051
Pinehurst		0.0000	2.78	94.91%	2.93	-0.0112	-0.0105	0.0131	0.0000	0.0163	-0.0023	0.0054
Platt		0.0000	1.99	100.35%	1.98	-0.0112	-0.0119	0.0131	0.0000	0.0208	-0.0023	0.0085
Vita		0.0000	1.72	58.72%	2.93	-0.0104	-0.0067	0.0064	0.0000	0.0161	-0.0008	0.0046
Barge		0.0000	2.22	79.31%	2.80	-0.0318	-0.0119	0.0086	0.0000	0.0211	0.0000	-0.0141
Ezra		0.0000	1.99	71.10%	2.80	-0.0117	-0.0106	0.0131	0.0000	0.0206	-0.0027	0.0088
Girder		0.0000	2.40	106.29%	2.26	-0.0212	-0.0113	0.0101	0.0000	0.0211	-0.0006	-0.0018
Rivet		0.0000	1.43	51.09%	2.80	-0.0190	-0.0071	0.0050	0.0000	0.0125	0.0000	-0.0086
Stringer		0.0000	1.81	75.83%	2.39	-0.0123	-0.0112	0.0148	0.0000	0.0218	-0.0025	0.0105
Truss		0.0000	2.61	89.11%	2.93	-0.0265	-0.0140	0.0129	0.0000	0.0262	-0.0006	-0.0019
Robinson creek		0.0000	[redacted]			-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008
Pickle meadows		0.0000	[redacted]			-0.0021	-0.0005	0.0002	0.0000	0.0008	0.0000	-0.0016
Strosnider		1.4373	2.16	36.72%	5.88	-0.0045	-0.0024	0.0012	0.0000	0.0083	0.0036	0.0063
Chadron		0.0000	8.53	52.73%	16.18	-0.0545	-0.0150	0.0058	0.0000	0.0180	0.0042	-0.0414
Daleside		0.0000	6.47	45.26%	14.29	-0.0006	-0.0394	0.0777	0.0000	0.0812	-0.0380	0.0808
Halldale		1.1858	[redacted]			-0.0554	-0.0340	0.0249	0.0000	0.0561	-0.0029	-0.0113
Penthouse		0.5037	7.97	49.27%	16.18	-0.0534	-0.0185	0.0051	0.0000	0.0184	0.0017	-0.0467
Rhumba		0.4991	11.21	91.84%	12.21	-0.1624	-0.0498	0.0245	0.0000	0.0902	0.0021	-0.0955
Ruthellen		0.4224	8.69	53.72%	16.18	-0.0619	-0.0236	0.0072	0.0000	0.0335	0.0007	-0.0442
Argonne	GNA_2026_009:	0.0000	6.54	67.60%	9.67	0.0000	-0.0634	0.1293	0.0000	0.1548	-0.0491	0.1717
Capri		0.0000	7.49	62.64%	11.96	0.0000	-0.0435	0.0869	0.0000	0.0806	-0.0336	0.0905
Lucia	GNA_2026_009:	0.0000	9.86	93.33%	10.57	-0.0712	-0.0534	0.0430	0.0000	0.0942	-0.0058	0.0069
Orizaba	GNA_2026_009	0.0000	8.51	71.17%	11.96	0.0000	-0.0685	0.1581	0.0000	0.1505	-0.0543	0.1859
Russell		0.0000	7.98	66.74%	11.96	-0.0757	-0.0569	0.0463	0.0000	0.1004	-0.0058	0.0082
Sassoon	GNA_2026_009	0.0000	8.76	83.95%	10.44	0.0000	-0.0959	0.2016	0.0000	0.2341	-0.0738	0.2660
Quincy		0.0000	1.61	54.97%	2.93	-0.0101	-0.0136	0.0187	0.0000	0.0359	-0.0035	0.0274
Trimble		0.0000	2.19	74.77%	2.93	-0.0094	-0.0145	0.0176	0.0000	0.0232	-0.0031	0.0138
Hirsch		1.6520	11.84	99.02%	11.96	-0.0459	-0.0379	0.0327	1.6520	0.0561	-0.0025	0.0025
Mckeever		2.6429	11.91	99.61%	11.96	-0.0225	-0.0452	0.0547	0.0000	0.0868	-0.0099	0.0639
Paul		0.0000	5.18	43.32%	11.96	-0.0149	-0.0187	0.0204	0.0000	0.0327	-0.0037	0.0158
Tittle		0.0000	8.85	74.02%	11.96	-0.0307	-0.0254	0.0206	0.0000	0.0448	-0.0027	0.0066
Van brocklin		2.5427	10.21	85.39%	11.96	-0.0171	-0.0142	0.0119	0.0000	0.0211	-0.0012	0.0004
Waterfield		0.0000	6.17	51.60%	11.96	-0.0547	-0.0257	0.0141	0.0000	0.0400	-0.0005	-0.0268
Younger		0.0000	6.95	58.12%	11.96	-0.0120	-0.0253	0.0288	0.0000	0.0436	-0.0055	0.0297
Brown		0.0000	[redacted]			-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006
Elmo		0.0000				-0.0039	-0.0010	0.0000	0.0000	0.0017	0.0002	-0.0029
Fugate		0.0000				-0.0058	-0.0022	0.0002	0.0000	0.0038	0.0007	-0.0033
Hanes		0.0000				-0.0002	-0.0002	0.0000	0.0000	0.0006	0.0003	0.0005
Mcclure		0.3402				-0.0017	-0.0029	0.0049	0.0000	0.0062	-0.0023	0.0042
Mcfarland		0.0000				-0.0079	-0.0047	0.0041	0.0000	0.0089	-0.0003	0.0000
Pond		0.0000				-0.0031	-0.0010	0.0001	0.0000	0.0014	0.0001	-0.0025
Aruba		3.6305				-0.0047	-0.0095	0.0109	0.0000	0.0151	-0.0022	0.0096
Bahama		0.0000	6.57	54.95%	11.96	-0.0193	-0.0101	0.0063	0.0000	0.0162	-0.0001	-0.0069
Barbados		0.0000	8.04	67.24%	11.96	-0.0437	-0.0361	0.0304	0.0000	0.0534	-0.0029	0.0012
Bermuda		0.0000	6.60	55.20%	11.96	-0.0130	-0.0108	0.0078	0.0000	0.0191	-0.0018	0.0013
Brazil		0.0000	6.37	53.27%	11.96	-0.0147	-0.0122	0.0108	0.0000	0.0216	-0.0006	0.0049
Caymen		0.0000	8.39	70.17%	11.96	-0.0183	-0.0369	0.0445	0.0000	0.0590	-0.0080	0.0403
Cocamo		0.0000	5.79	48.42%	11.96	-0.0113	-0.0093	0.0076	0.0000	0.0164	-0.0009	0.0025
Dreyer		0.0000	9.50	79.45%	11.96	-0.0147	-0.0122	0.0110	0.0000	0.0215	-0.0005	0.0052
Fiji		5.1898	10.43	87.23%	11.96	-0.0340	-0.0136	0.0056	0.0000	0.0171	0.0003	-0.0245
Hudson		0.0000	[redacted]			-0.0083	-0.0053	0.0014	0.0000	0.0084	-0.0020	-0.0057
Larthien		0.0000	5.78	48.34%	11.96	-0.0639	-0.0252	0.0200	0.0000	0.0676	-0.0007	-0.0023
Lisbon		0.0000	5.00	41.82%	11.96	-0.0194	-0.0161	0.0132	0.0000	0.0239	-0.0016	0.0000
San juan		0.0000	6.60	55.20%	11.96	-0.0135	-0.0113	0.0087	0.0000	0.0199	-0.0015	0.0023
Sidney		6.3251	12.92	108.05%	11.96	-0.0249	-0.0132	0.0079	0.0000	0.0181	-0.0002	-0.0123
St. croix		4.6664	[redacted]			-0.0017	-0.0013	0.0000	0.0000	0.0025	-0.0010	-0.0015
St. thomas		0.0000	5.21	43.57%	11.96	-0.0084	-0.0178	0.0203	0.0000	0.0307	-0.0038	0.0210
Sagebrush		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Weiss		0.0000	0.75	76.84%	0.98	-0.0007	-0.0010	0.0006	0.0000	0.0071	0.0008	0.0068
Atlantic		3.8223	15.14	93.60%	16.18	-0.0924	-0.0467	0.0291	0.0000	0.0640	-0.0003	-0.0463
Colyer		4.0195	19.01	140.51%	13.53	-0.1002	-0.0507	0.0303	1.0174	0.0694	-0.0008	-0.0519
Gibson		0.0000	[redacted]			-0.0546	-0.0288	0.0251	0.0000	0.0540	-0.0018	-0.0060
Kenwood		0.4049	7.85	48.53%	16.18	-0.0614	-0.0445	0.0383	0.0000	0.0704	-0.0044	-0.0016

Facility	2027 Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Blue cut	0.0000	1.77	116.29%	1.52	-0.0142	-0.0058	0.0049	0.0000	0.0139	-0.0006	-0.0017
Blue ridge	0.0000	[redacted]			-0.0005	-0.0001	0.0002	0.0000	0.0010	0.0003	0.0009
Arcturus	0.0000	3.15	107.84%	2.92	-0.0346	-0.0134	0.0121	0.0000	0.0323	0.0001	-0.0035
Jupiter	0.0000	1.90	66.78%	2.85	-0.0296	-0.0126	0.0102	0.0000	0.0277	0.0000	-0.0043
Pluto	0.0000	1.28	65.54%	1.95	-0.0156	-0.0097	0.0302	0.0000	0.0203	-0.0010	0.0241
Venus	0.0000	2.76	94.23%	2.93	-0.0277	-0.0149	0.0175	0.0000	0.0363	-0.0003	0.0109
Lettuce	7.2297	[redacted]			-0.0234	-0.0083	0.0062	0.1862	0.0112	0.0002	-0.0143
Melon	0.5298	8.63	77.54%	11.13	-0.0333	-0.0399	0.0590	0.8614	0.0937	-0.0084	0.0711
Onion	0.0000	10.33	86.39%	11.96	-0.0735	-0.0455	0.0479	0.0000	0.1013	-0.0054	0.0249
Bigler	0.0000	1.27	38.16%	3.33	-0.0104	-0.0062	0.0064	0.0000	0.0152	-0.0009	0.0041
Bruce park	0.0000	2.19	52.66%	4.16	-0.0045	-0.0158	0.0274	0.0000	0.0327	-0.0091	0.0307
Elhers	0.0000	2.01	55.90%	3.60	-0.0067	-0.0082	0.0126	0.0000	0.0192	-0.0015	0.0155
Canoe	0.0000	8.18	68.41%	11.96	-0.2017	-0.1073	0.0883	0.0000	0.2016	-0.0026	-0.0217
Dingy	0.0000	8.31	69.50%	11.96	-0.0248	-0.0160	0.0208	0.0000	0.0753	0.0221	0.0773
Ketch	8.2593	[redacted]			-0.0385	-0.0175	0.0164	5.1226	0.0421	-0.0018	0.0006
Launch	0.0000	6.24	52.19%	11.96	-0.0413	-0.0881	0.1256	0.0000	0.2062	-0.0163	0.1862
Outrigger	0.0000	4.99	41.73%	11.96	-0.0946	-0.0865	0.1132	0.0000	0.2106	-0.0092	0.1334
Scow	0.3872	7.85	65.65%	11.96	-0.1193	-0.1160	0.2731	0.0000	0.2702	-0.0261	0.2819
Skiff	0.8433	[redacted]			-0.0142	-0.0050	0.0046	0.0000	0.0064	0.0009	-0.0075
Ajard	0.0000	5.07	42.40%	11.96	-0.0362	-0.0294	0.0328	0.0000	0.0727	-0.0027	0.0372
Ante	0.0000	[redacted]			-0.0374	-0.0246	0.0262	0.0000	0.1668	0.0347	0.1656
Higo	0.0000	5.34	44.66%	11.96	-0.0203	-0.0410	0.0623	0.0000	0.0892	-0.0074	0.0828
Leche	0.0000	[redacted]			-0.0582	-0.0310	0.0254	2.9333	0.0583	-0.0009	-0.0064
Macho	0.0000	4.94	41.31%	11.96	-0.0214	-0.0436	0.0613	0.0000	0.0949	-0.0100	0.0812
Maraca	0.0000	9.50	79.45%	11.96	-0.0594	-0.0496	0.0536	0.0000	0.0990	-0.0043	0.0393
Rubin	0.0000	5.99	63.64%	9.41	-0.0544	-0.0454	0.0493	0.0000	0.0905	-0.0035	0.0365
Siesta	0.0000	[redacted]			-0.0090	-0.0183	0.0242	0.0000	0.0397	-0.0048	0.0317
Tripas	0.0000	4.95	41.40%	11.96	-0.0117	-0.0238	0.0364	0.0000	0.0518	-0.0042	0.0484
Vaca	2.4362	6.88	57.54%	11.96	-0.0185	-0.0376	0.0570	0.0000	0.0817	-0.0068	0.0758
Aberdeen	0.0000	5.91	49.43%	11.96	-0.0305	-0.0231	0.0245	0.0000	0.0460	-0.0026	0.0142
Brahma	0.0000	9.04	75.60%	11.96	-0.0323	-0.0504	0.0740	0.0000	0.1097	-0.0102	0.0908
Devon	0.0000	7.88	65.90%	11.96	-0.0663	-0.0510	0.0534	0.0000	0.1041	-0.0049	0.0353
Durham	0.0000	8.33	69.67%	11.96	-0.0575	-0.0339	0.0350	0.0000	0.0792	-0.0018	0.0210
Hereford	0.0000	5.92	49.51%	11.96	-0.0591	-0.0360	0.0363	0.0000	0.0731	-0.0016	0.0127
Longhorn	0.0000	8.06	67.41%	11.96	-0.0811	-0.0496	0.0502	0.0000	0.1006	-0.0020	0.0182
Watusi	0.7651	9.20	87.08%	10.57	-0.0331	-0.0531	0.0733	0.7651	0.1171	-0.0118	0.0923
Zebu	0.0000	7.42	62.06%	11.96	-0.0269	-0.0175	0.0217	0.8462	0.0471	-0.0016	0.0228
Bird	9.5538	[redacted]			0.0000	-0.0166	0.0491	0.0000	0.0940	-0.0110	0.1155
Cox	0.0000	[redacted]			-0.0668	-0.0362	0.0400	2.2225	0.0885	-0.0025	0.0229
Mars	0.0000	7.39	69.95%	10.57	0.0000	-0.0565	0.2944	0.0000	0.1185	-0.0183	0.3381
Pablo	0.0000	8.91	75.90%	11.74	-0.0580	-0.0953	0.1324	0.0000	0.2229	-0.0191	0.1830
Brayton	0.0000	1.96	82.11%	2.39	-0.0299	-0.0232	0.0235	0.0000	0.0474	-0.0033	0.0144
Drill	0.0000	1.26	52.79%	2.39	-0.0106	-0.0157	0.0260	0.0000	0.0349	-0.0049	0.0297
Earl	0.0000	2.37	99.29%	2.39	0.0000	-0.0196	0.0820	0.0000	0.0507	-0.0117	0.1013
Erie	0.0000	2.51	92.69%	2.71	-0.0626	-0.0493	0.0506	0.0000	0.1071	-0.0047	0.0411
Esther	0.0000	[redacted]			-0.0444	-0.0231	0.0186	0.0000	0.0432	-0.0005	-0.0061
Norman	0.0000	2.14	73.06%	2.93	0.0000	-0.0390	0.0972	0.0000	0.1194	-0.0252	0.1525
Ohio	0.0000	2.07	70.67%	2.93	-0.0021	-0.0370	0.1106	0.0000	0.1000	-0.0200	0.1515
Elster	0.5209	8.66	72.43%	11.96	-0.0418	-0.0290	0.0280	0.0000	0.0588	-0.0025	0.0136
Soda springs	0.0000	5.31	63.61%	8.35	-0.0212	-0.0324	0.0534	0.0000	0.0865	-0.0129	0.0733
Ambrus	0.9103	9.85	60.89%	16.18	-0.0649	-0.0521	0.0562	0.0000	0.1039	-0.0046	0.0386
Bateman	0.9933	16.39	101.32%	16.18	-0.1304	-0.0524	0.0466	0.0000	0.1268	-0.0012	-0.0106
Delford	0.0000	9.98	61.70%	16.18	-0.0992	-0.0570	0.0621	0.0000	0.1393	-0.0044	0.0407
Fig	2.1018	11.07	68.43%	16.18	-0.0856	-0.0908	0.1265	0.5229	0.2300	-0.0241	0.1560
Grhartman	0.0000	3.64	22.50%	16.18	-0.0040	-0.0032	0.0026	0.0000	0.0064	-0.0015	0.0002
Honeywell	0.0000	9.79	60.52%	16.18	-0.0803	-0.0507	0.0517	0.0000	0.1185	-0.0033	0.0359
Hurstview	0.7931	15.04	92.98%	16.18	-0.2632	-0.0837	0.0647	0.0000	0.1965	0.0038	-0.0818
Payne	4.4651	13.31	82.28%	16.18	-0.0824	-0.0476	0.0526	0.4961	0.1162	-0.0032	0.0357
Primrose	0.0000	11.28	69.73%	16.18	-0.1169	-0.0673	0.0717	0.0000	0.1645	-0.0062	0.0458
Acapulco	0.0000	[redacted]			-0.0015	-0.0005	0.0009	0.0000	0.0015	0.0008	0.0012
Baja	0.0000	8.55	71.51%	11.96	-0.0078	-0.0154	0.0233	0.0000	0.0411	-0.0031	0.0380
Cabo	0.0000	6.59	55.11%	11.96	-0.0412	-0.0349	0.0372	0.0000	0.0713	-0.0026	0.0298
Cancun	0.0000	8.13	67.99%	11.96	-0.0445	-0.0185	0.0122	1.6659	0.0292	0.0003	-0.0214
Juarez	0.0000	9.39	78.53%	11.96	-0.0492	-0.0418	0.0432	0.0000	0.0854	-0.0049	0.0327
Mazatlan	10.6671	[redacted]			-0.0180	-0.0153	0.0165	0.0000	0.0312	-0.0008	0.0137
Vera cruz	1.2827	9.93	83.05%	11.96	-0.0390	-0.0333	0.0332	1.2827	0.0679	-0.0054	0.0235
Yucatan	0.0000	7.21	60.30%	11.96	-0.0232	-0.0196	0.0212	0.0000	0.0400	-0.0011	0.0173
Alberta	0.0000	2.30	96.36%	2.39	-0.0189	-0.0138	0.0159	0.0000	0.0341	-0.0005	0.0168
Pinehurst	0.0000	2.81	95.94%	2.93	-0.0220	-0.0213	0.0318	0.0000	0.0437	-0.0039	0.0283
Platt	0.0000	2.02	101.87%	1.98	-0.0145	-0.0220	0.0355	0.0000	0.0560	-0.0070	0.0480
Vita	0.0000	1.73	59.06%	2.93	-0.0150	-0.0146	0.0191	0.0000	0.0372	-0.0022	0.0246
Barge	0.0000	2.23	79.67%	2.80	-0.0620	-0.0239	0.0215	0.0000	0.0577	0.0000	-0.0067
Ezra	0.0000	2.02	72.17%	2.80	-0.0229	-0.0214	0.0322	0.0000	0.0541	-0.0046	0.0375
Girder	0.0000	2.42	107.17%	2.26	-0.0416	-0.0225	0.0255	0.0000	0.0550	-0.0011	0.0153
Rivet	0.0000	1.44	51.45%	2.80	-0.0212	-0.0140	0.0203	0.0000	0.0365	-0.0031	0.0184
Stringer	0.0000	1.85	77.50%	2.39	-0.0242	-0.0226	0.0355	0.0000	0.0574	-0.0042	0.0418
Truss	0.0000	2.63	89.79%	2.93	-0.0518	-0.0279	0.0320	0.0000	0.0682	-0.0011	0.0195
Robinson creek	0.0000	[redacted]			-0.0032	-0.0016	0.0018	0.0000	0.0057	0.0013	0.0039
Pickle meadows	0.0000				-0.0042	-0.0012	0.0008	0.0000	0.0023	0.0000	-0.0022
Strosnider	1.4373	2.17	36.89%	5.88	-0.0087	-0.0048	0.0052	0.0000	0.0224	0.0063	0.0204
Chadron	0.0000	8.52	52.67%	16.18	-0.1068	-0.0285	0.0214	0.0000	0.0547	0.0068	-0.0525
Daleside	0.0000	6.67	46.66%	14.29	-0.0006	-0.0705	0.2633	0.0000	0.1890	-0.0462	0.3350
Halldale	1.1858	[redacted]			-0.1084	-0.0641	0.0646	0.0000	0.1499	-0.0048	0.0371
Penthouse	0.5037	7.95	49.15%	16.18	-0.1044	-0.0367	0.0273	0.0000	0.0493	0.0035	-0.0611
Rhumba	0.4991	11.20	91.76%	12.21	-0.3176	-0.0996	0.0745	0.0000	0.2340	0.0039	-0.1048
Ruthellen	0.4224	8.69	53.72%	16.18	-0.1210	-0.0455	0.0355	2.3589	0.0865	0.0014	-0.0430
Argonne	0.0000	6.90	71.33%	9.67	0.0000	-0.1170	0.3832	0.0000	0.3471	-0.0722	0.5411
Capri	0.0000	7.71	64.48%	11.96	0.0000	-0.0704	0.2789	0.0000	0.1660	-0.0340	0.3404
Lucia	0.0000	9.93	93.99%	10.57	-0.1393	-0.1072	0.1115	0.0000	0.2189	-0.0115	0.0725
Orizaba	0.0000	8.91	74.52%	11.96	0.0000	-0.1347	0.3809	0.0000	0.4101	-0.0878	0.5686
Russell	0.0000	8.05	67.32%	11.96	-0.1481	-0.1142	0.1193	0.0000	0.2331	-0.0115	0.0787
Sassoon	0.0000	9.34	89.51%	10.44	0.0000	-0.1769	0.5951	0.0000	0.5248	-0.1104	0.8327
Quincy	0.0000	1.66	56.67%	2.93	-0.0101	-0.0256	0.0568	0.0000	0.0787	-0.0093	0.0906
Trimble	0.0000	2.23	76.14%	2.93	-0.0183	-0.0285	0.0429	0.0000	0.0620	-0.0053	0.0527
Hirsch	1.6520	11.90	99.52%	11.96	-0.0896	-0.0744	0.0816	1.6520	0.1485	-0.0049	0.0612
Mckeever	2.6429	12.04	100.69%	11.96	-0.0441	-0.0914	0.1337	0.0000	0.2015	-0.0170	0.1828
Paul	0.0000	5.24	43.82%	11.96	-0.0229	-0.0359	0.0498	0.0000	0.0838	-0.0064	0.0685
Tittle	0.0000	8.89	74.35%	11.96	-0.0600	-0.0509	0.0531	0.0000	0.1040	-0.0053	0.0409
Van brocklin	2.5427	10.24	85.64%	11.96	-0.0335	-0.0280	0.0303	0.0000	0.0558	-0.0024	0.0223
Waterfield	0.0000	6.17	51.60%	11.96	-0.1067	-0.0499	0.0382	0.0000	0.0973	-0.0010	-0.0222
Younger	0.4392	7.51	62.81%	11.96	-0.0234	-0.0498	0.0705	0.4392	0.1167	-0.0094	0.1045
Brown	0.0000	[redacted]			-0.0021	-0.0005	0.0005	0.0000	0.0018	0.0000	-0.0003
Elmo	0.0000				-0.0078	-0.0021	0.0027	0.0000	0.0039	0.0005	-0.0028
Fugate	2.3800				-0.0133	-0.0046	0.0044	1.7104	0.0089	0.0009	-0.0037
Hanes	0.0000				-0.0004	-0.0003	0.0004	0.0000	0.0013	0.0006	0.0016
Mcclure	0.3402				-0.0035	-0.0060	0.0124	0.0000	0.0172	-0.0040	0.0161
Mcfarland	0.0000				-0.0155	-0.0093	0.0107	0.0000	0.0228	-0.0006	0.0080
Pond	0.0000				-0.0063	-0.0019	0.0019	0.0000	0.0034	0.0002	-0.0027
Aruba	3.6305				-0.0093	-0.0186	0.0270	0.0000	0.0404	-0.0039	0.0357
Bahama	0.0000	6.57	54.95%	11.96	-0.0376	-0.0203	0.0165	0.0000	0.0381	-0.0002	-0.0036
Barbados	0.0000	8.10	67.74%	11.96	-0.0851	-0.0709	0.0769	0.0000	0.1414	-0.0057	0.0565
Bermuda	0.0000	6.62	55.37%	11.96	-0.0254	-0.0217	0.0216	0.0000	0.0444	-0.0037	0.0151
Brazil	0.0000	6.39	53.44%	11.96	-0.0288	-0.0246	0.0266	0.0000	0.0502	-0.0012	0.0223
Caymen	0.0000	8.50	71.09%	11.96	-0.0358	-0.0726	0.1086	0.0000	0.1577	-0.0137	0.1442
Cocamo	0.0000	5.80	48.51%	11.96	-0.0221	-0.0187	0.0196	0.0000	0.0381	-0.0018	0.0151
Dreyer	0.0000	9.52	79.62%	11.96	-0.0288	-0.0244	0.0267	0.0000	0.0499	-0.0008	0.0227
Fiji	7.3573	11.60	97.01%	11.96	-0.0662	-0.0274	0.0184	0.0000	0.0431	0.0006	-0.0314
Hudson	0.0000	[redacted]			-0.0161	-0.0109	0.0074	0.0000	0.0224	-0.0041	-0.0013
Larthien	0.0000	5.84	48.84%	11.96	-0.1160	-0.0576	0.0626	0.0000	0.1682	-0.0027	0.0545
Lisbon	0.0000	5.03	42.07%	11.96	-0.0266	-0.0278	0.0393	0.0000	0.0748	-0.0046	0.0551
San juan	0.0000	6.62	55.37%	11.96	-0.0265	-0.0226	0.0231	0.0000	0.0462	-0.0030	0.0172
Sidney	6.3251	12.92	108.05%	11.96	-0.0486	-0.0260	0.0215	0.0000	0.0488	-0.0004	-0.0047
St. croix	4.6664	[redacted]			-0.0033	-0.0026	0.0016	0.0000	0.0055	-0.0020	-0.0008
St. thomas	0.0000	5.27	44.07%	11.96	-0.0165	-0.0351	0.0497	0.0000	0.0820	-0.0066	0.0736
Sagebrush	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	-0.0001	0.0004
Weiss	0.0000	0.76	77.87%	0.98	-0.0013	-0.0021	0.0020	0.0000	0.0189	0.0014	0.0188
Atlantic	3.8223	15.16	93.72%	16.18	-0.1809	-0.0920	0.0764	0.0000	0.1729	-0.0009	-0.0245
Colyer	4.0195	19.03	140.66%	13.53	-0.1960	-0.0998	0.0825	7.0523	0.1876	-0.0019	-0.0276
Gibson	0.0000	[redacted]			-0.0840	-0.0579	0.0746	2.2092	0.1477	-0.0072	0.0732
Kenwood	0.4049	7.97	49.27%	16.18	-0.0651	-0.0860	0.1276	0.0000	0.2119	-0.0223	0.1661

Facility	2028 Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Blue cut	0.0000	1.79	117.61%	1.52	-0.0216	-0.0088	0.0214	0.0000	0.0226	-0.0009	0.0128	0.0000	1.81	118.92%	1.52
Blue ridge	0.0000	[redacted]			-0.0007	-0.0002	0.0018	0.0000	0.0015	0.0005	0.0029	0.0000	[redacted]		
Arcturus	0.0000	3.16	108.18%	2.92	-0.0531	-0.0204	0.0218	0.0000	0.0525	0.0000	0.0008	0.0000	3.17	108.52%	2.92
Jupiter	0.0000	1.91	67.14%	2.85	-0.0452	-0.0185	0.0189	0.0000	0.0458	0.0000	0.0009	0.0000	1.91	67.14%	2.85
Pluto	0.0000	1.32	67.59%	1.95	-0.0156	-0.0133	0.0591	0.0000	0.0338	-0.0018	0.0622	0.0000	1.36	69.64%	1.95
Venus	0.0000	2.77	94.57%	2.93	-0.0424	-0.0225	0.0293	0.0000	0.0586	-0.0004	0.0226	0.0000	2.78	94.91%	2.93
Lettuce	7.2297	[redacted]			-0.0361	-0.0121	0.0315	0.1976	0.0241	0.0004	0.0077	7.2297	[redacted]		
Melon	0.5298	8.71	78.26%	11.13	-0.0510	-0.0620	0.1111	0.8614	0.1598	-0.0111	0.1467	0.5298	8.79	78.98%	11.13
Onion	0.0000	10.42	87.15%	11.96	-0.1125	-0.0710	0.1233	0.0000	0.1754	-0.0087	0.1066	3.3220	13.97	116.84%	11.96
Bigler	0.0000	1.29	38.76%	3.33	-0.0131	-0.0097	0.0191	0.0000	0.0256	-0.0016	0.0203	0.0000	1.31	39.36%	3.33
Bruce park	0.0000	2.22	53.38%	4.16	-0.0069	-0.0218	0.0476	0.0000	0.0582	-0.0119	0.0652	0.0000	2.27	54.58%	4.16
Elhers	0.0000	2.03	56.45%	3.60	-0.0103	-0.0127	0.0217	0.0000	0.0328	-0.0020	0.0295	0.0000	2.04	56.73%	3.60
Canoe	0.0000	8.40	70.25%	11.96	-0.2692	-0.1475	0.2276	0.0000	0.4198	-0.0067	0.2239	0.0000	8.66	72.43%	11.96
Dingy	0.0000	8.48	70.92%	11.96	-0.0379	-0.0236	0.1474	0.0000	0.1211	0.0322	0.2392	0.0000	8.68	72.59%	11.96
Ketch	8.2593	[redacted]			-0.0586	-0.0258	0.0693	5.1226	0.0767	-0.0026	0.0590	8.2593	[redacted]		
Launch	0.0000	6.45	53.94%	11.96	-0.0434	-0.1194	0.2381	0.0000	0.4198	-0.0300	0.4651	0.0000	6.74	56.37%	11.96
Outrigger	0.0000	5.21	43.57%	11.96	-0.1168	-0.1199	0.2176	0.0000	0.4063	-0.0155	0.3716	0.0000	5.48	45.83%	11.96
Scow	0.3872	8.25	69.00%	11.96	-0.1193	-0.1628	0.5427	0.0000	0.4400	-0.0401	0.6605	0.3872	8.68	72.59%	11.96
Skiff	0.8433	[redacted]			-0.0216	-0.0073	0.0416	0.0000	0.0113	0.0014	0.0254	0.8433	[redacted]		
Ajard	0.0000	5.12	42.82%	11.96	-0.0556	-0.0409	0.0666	0.0000	0.1351	-0.0035	0.1017	0.0000	5.22	43.66%	11.96
Ante	0.0000	[redacted]			-0.0572	-0.0369	0.0777	0.0000	0.2554	0.0452	0.2842	0.0000	[redacted]		
Higo	0.0000	5.46	45.66%	11.96	-0.0310	-0.0572	0.1093	0.0000	0.1839	-0.0100	0.1950	0.0000	5.59	46.75%	11.96
Leche	0.0000	[redacted]			-0.0893	-0.0423	0.0706	4.3999	0.1175	-0.0016	0.0549	0.0000	[redacted]		
Macho	0.0000	5.09	42.57%	11.96	-0.0329	-0.0608	0.1258	0.0000	0.1956	-0.0145	0.2132	0.0000	5.24	43.82%	11.96
Maraca	0.0000	9.62	80.45%	11.96	-0.0909	-0.0684	0.1090	0.0000	0.2010	-0.0056	0.1451	0.0000	9.73	81.37%	11.96
Rubin	0.0000	6.12	65.02%	9.41	-0.0658	-0.0623	0.1033	0.0000	0.1900	-0.0067	0.1585	0.0000	6.27	66.61%	9.41
Siesta	0.0000	[redacted]			-0.0138	-0.0255	0.0564	0.0000	0.0819	-0.0072	0.0918	0.0000	[redacted]		
Tripas	0.0000	5.02	41.98%	11.96	-0.0180	-0.0332	0.0637	0.0000	0.1069	-0.0057	0.1136	0.0000	5.10	42.65%	11.96
Vaca	2.4362	7.00	58.54%	11.96	-0.0283	-0.0524	0.1006	0.0000	0.1684	-0.0092	0.1791	2.4362	7.12	59.55%	11.96
Aberdeen	0.0000	5.97	49.93%	11.96	-0.0467	-0.0318	0.0542	0.0000	0.0935	-0.0035	0.0657	0.0000	6.02	50.35%	11.96
Brahma	0.0000	9.19	76.86%	11.96	-0.0494	-0.0703	0.1397	0.0000	0.2261	-0.0142	0.2319	0.0000	9.35	78.20%	11.96
Devon	0.0000	7.98	66.74%	11.96	-0.1014	-0.0687	0.1125	0.0000	0.1904	-0.0065	0.1263	0.0000	8.12	67.91%	11.96
Durham	0.0000	8.39	70.17%	11.96	-0.0801	-0.0461	0.0702	0.0000	0.1456	-0.0027	0.0870	0.0000	8.46	70.75%	11.96
Hereford	0.0000	6.00	50.18%	11.96	-0.0699	-0.0485	0.0746	0.0000	0.1461	-0.0039	0.0985	0.0000	6.10	51.02%	11.96
Longhorn	0.0000	8.10	67.74%	11.96	-0.1243	-0.0715	0.0957	0.0000	0.1638	-0.0029	0.0608	0.0000	8.17	68.33%	11.96
Watusi	0.7651	9.35	88.50%	10.57	-0.0508	-0.0720	0.1497	0.7651	0.2147	-0.0171	0.2244	0.7651	9.54	90.30%	10.57
Zebu	0.0000	7.46	62.39%	11.96	-0.0412	-0.0258	0.0456	0.8462	0.0851	-0.0026	0.0610	0.0000	7.50	62.72%	11.96
Bird	9.5538	[redacted]			0.0000	-0.0249	0.0884	0.0000	0.1571	-0.0145	0.2062	9.5538	[redacted]		
Cox	0.0000				-0.1023	-0.0548	0.0905	2.2225	0.1428	-0.0043	0.0718	0.0000			
Mars	0.0000	7.71	72.98%	10.57	0.0000	-0.0824	0.5295	0.0000	0.2164	-0.0224	0.6410	0.0000	8.11	76.76%	10.57
Pablo	0.0000	9.15	77.95%	11.74	-0.0624	-0.1291	0.2633	0.0000	0.4540	-0.0353	0.4905	0.0000	9.48	80.76%	11.74
Brayton	0.0000	2.01	84.21%	2.39	-0.0458	-0.0312	0.0568	0.0000	0.0866	-0.0044	0.0620	0.0000	2.08	87.14%	2.39
Drill	0.0000	1.31	54.88%	2.39	-0.0114	-0.0214	0.0455	0.0000	0.0737	-0.0072	0.0792	0.0000	1.36	56.98%	2.39
Earl	0.0000	2.47	103.48%	2.39	0.0000	-0.0280	0.1388	0.0000	0.0983	-0.0150	0.1941	0.0000	2.60	108.92%	2.39
Erie	0.0000	2.67	98.60%	2.71	-0.0647	-0.0659	0.1203	0.0000	0.2209	-0.0125	0.1980	0.0000	2.85	105.24%	2.71
Esther	0.0000	[redacted]			-0.0677	-0.0309	0.0492	0.0000	0.0770	-0.0008	0.0268	0.0000	[redacted]		
Norman	0.0000	2.32	79.21%	2.93	0.0000	-0.0555	0.1701	0.0000	0.2362	-0.0330	0.3178	0.0000	2.52	86.04%	2.93
Ohio	0.0000	2.22	75.79%	2.93	-0.0021	-0.0501	0.2013	0.0000	0.1746	-0.0252	0.2986	0.0000	2.42	82.62%	2.93
Elster	0.5209	8.70	72.76%	11.96	-0.0642	-0.0418	0.0643	0.0000	0.0957	-0.0037	0.0503	0.5209	8.75	73.18%	11.96
Soda springs	0.0000	5.40	64.69%	8.35	-0.0267	-0.0482	0.1051	0.0000	0.1412	-0.0194	0.1520	0.0000	5.49	65.76%	8.35
Ambrus	0.9103	9.97	61.63%	16.18	-0.0991	-0.0718	0.1148	0.5649	0.2110	-0.0060	0.1489	0.9103	10.09	62.38%	16.18
Bateman	0.9933	16.51	102.06%	16.18	-0.1459	-0.0734	0.1185	0.0000	0.2494	-0.0059	0.1427	0.9933	16.67	103.05%	16.18
Delford	0.0000	10.07	62.25%	16.18	-0.1520	-0.0864	0.1432	0.0000	0.2249	-0.0076	0.1221	0.0000	10.18	62.93%	16.18
Fig	2.1018	11.27	69.67%	16.18	-0.1311	-0.1370	0.2733	0.5229	0.3711	-0.0321	0.3443	2.1018	11.49	71.03%	16.18
Grhartman	0.0000	3.66	22.63%	16.18	-0.0060	-0.0045	0.0136	0.0000	0.0131	-0.0020	0.0142	0.0000	3.67	22.69%	16.18
Honeywell	0.0000	9.86	60.95%	16.18	-0.1230	-0.0745	0.1085	0.0000	0.1939	-0.0052	0.0997	0.0000	9.93	61.39%	16.18
Hurstview	0.7931	15.20	93.97%	16.18	-0.3826	-0.1205	0.2647	0.0000	0.3697	0.0046	0.1359	0.7931	15.39	95.14%	16.18
Payne	4.4651	13.38	82.72%	16.18	-0.1261	-0.0720	0.1145	0.4961	0.1875	-0.0054	0.0986	4.4651	13.46	83.21%	16.18
Primrose	0.0000	11.39	70.41%	16.18	-0.1789	-0.1019	0.1789	0.0000	0.2655	-0.0109	0.1527	0.0000	11.53	71.28%	16.18
Acapulco	0.0000	[redacted]			-0.0022	-0.0007	0.0083	0.0000	0.0031	0.0013	0.0097	0.0000	[redacted]		
Baja	0.0000	8.58	71.76%	11.96	-0.0119	-0.0230	0.0431	0.0000	0.0635	-0.0042	0.0675	0.0000	8.62	72.09%	11.96
Cabo	0.0000	6.66	55.70%	11.96	-0.0630	-0.0471	0.0734	0.0000	0.1305	-0.0035	0.0904	0.0000	6.75	56.45%	11.96
Cancun	0.0000	8.15	68.16%	11.96	-0.0679	-0.0249	0.0344	1.6659	0.0570	0.0005	-0.0009	0.0000	8.19	68.50%	11.96
Juarez	0.0000	9.48	79.28%	11.96	-0.0752	-0.0563	0.0978	0.0000	0.1562	-0.0064	0.1160	0.0000	9.61	80.37%	11.96
Mazatlan	10.6671	[redacted]			-0.0274	-0.0206	0.0304	0.0000	0.0571	-0.0011	0.0385	10.6671	[redacted]		
Vera cruz	1.2827	10.01	83.72%	11.96	-0.0597	-0.0448	0.0846	1.2827	0.1242	-0.0071	0.0972	1.2827	10.12	84.64%	11.96
Yucatan	0.0000	7.24	60.55%	11.96	-0.0354	-0.0264	0.0393	0.0000	0.0732	-0.0014	0.0494	0.0000	7.29	60.97%	11.96
Alberta	0.0000	2.31	96.77%	2.39	-0.0290	-0.0206	0.0272	0.0000	0.0529	-0.0007	0.0297	0.0000	2.33	97.61%	2.39
Pinehurst	0.0000	2.84	96.96%	2.93	-0.0336	-0.0314	0.0561	0.0000	0.0801	-0.0052	0.0660	0.0000	2.89	98.67%	2.93
Platt	0.0000	2.07	104.39%	1.98	-0.0181	-0.0320	0.0635	0.0000	0.0919	-0.0104	0.0948	0.0000	2.13	107.41%	1.98
Vita	0.0000	1.76	60.09%	2.93	-0.0200	-0.0217	0.0393	0.0000	0.0582	-0.0033	0.0524	0.0000	1.80	61.45%	2.93
Barge	0.0000	2.24	80.03%	2.80	-0.0949	-0.0364	0.0403	0.0000	0.0936	-0.0001	0.0025	0.0000	2.25	80.39%	2.80
Ezra	0.0000	2.06	73.60%	2.80	-0.0350	-0.0322	0.0598	0.0000	0.0873	-0.0060	0.0739	0.0000	2.10	75.03%	2.80
Girder	0.0000	2.45	108.50%	2.26	-0.0636	-0.0341	0.0505	0.0000	0.0888	-0.0018	0.0398	0.0000	2.52	111.60%	2.26
Rivet	0.0000	1.47	52.52%	2.80	-0.0237	-0.0208	0.0388	0.0000	0.0609	-0.0055	0.0497	0.0000	1.51	53.95%	2.80
Stringer	0.0000	1.88	78.76%	2.39	-0.0370	-0.0342	0.0605	0.0000	0.0925	-0.0055	0.0763	0.0000	1.93	80.85%	2.39
Truss	0.0000	2.66	90.82%	2.93	-0.0791	-0.0423	0.0599	0.0000	0.1101	-0.0018	0.0469	0.0000	2.72	92.86%	2.93
Robinson creek	0.0000	[redacted]			-0.0049	-0.0026	0.0042	0.0000	0.0097	0.0017	0.0080	0.0000	[redacted]		
Pickle meadows	0.0000				-0.0063	-0.0017	0.0036	0.0000	0.0041	0.0001	-0.0003	0.0000			
Strosnider	1.4373	2.20	37.40%	5.88	-0.0132	-0.0067	0.0261	0.0000	0.0361	0.0089	0.0512	1.4373	2.24	38.08%	5.88
Chadron	0.0000	8.55	52.86%	16.18	-0.1634	-0.0441	0.0851	0.0000	0.0914	0.0086	-0.0223	0.0000	8.59	53.10%	16.18
Daleside	0.0000	6.98	48.83%	14.29	-0.0006	-0.0990	0.4926	0.0000	0.2828	-0.0497	0.6262	0.0000	7.33	51.28%	14.29
Halldale	1.1858	[redacted]			-0.1659	-0.0942	0.1426	0.0000	0.2452	-0.0076	0.1201	1.1858	[redacted]		
Penthouse	0.5037	8.10	50.07%	16.18	-0.1596	-0.0496	0.1592	0.0000	0.1236	0.0054	0.0790	0.5037	8.28	51.19%	16.18
Rhumba	0.4991	11.29	92.50%	12.21	-0.4860	-0.1531	0.2279	0.0000	0.3837	0.0048	-0.0227	0.4991	11.42	93.56%	12.21
Ruthellen	0.4224	8.86	54.77%	16.18	-0.1851	-0.0657	0.1996	2.3589	0.1619	0.0028	0.1134	0.4224	9.05	55.95%	16.18
Argonne	0.0000	7.38	76.29%	9.67	0.0000	-0.1658	0.6123	0.0000	0.7012	-0.0928	1.0549	0.0000	8.04	83.11%	9.67
Capri	0.0000	8.11	67.83%	11.96	0.0000	-0.0969	0.5877	0.0000	0.2727	-0.0331	0.7303	0.0000	8.56	71.59%	11.96
Lucia	0.0000	10.14	95.98%	10.57	-0.2132	-0.1443	0.2416	0.0000	0.4003	-0.0152	0.2693	0.0000	10.44	98.82%	10.57
Orizaba	0.0000	9.54	79.79%	11.96	0.0000	-0.1921	0.6475	0.0000	0.8269	-0.1121	1.1702	0.0000	10.30	86.14%	11.96
Russell	0.0000	8.34	69.75%	11.96	-0.1532	-0.1537	0.2733	0.0000	0.5035	-0.0309	0.4390	0.0000	8.73	73.01%	11.96
Sassoon	0.0000	10.06	96.41%	10.44	0.0000	-0.2572	0.9165	0.0000	1.0928	-0.1469	1.6053	0.0000	10.97	105.13%	10.44
Quincy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Trimble	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Hirsch	1.6520	12.06	100.86%	11.96	-0.1371	-0.1027	0.1559	1.6520	0.3016	-0.0064	0.2114	1.6520	12.23	102.28%	11.96
Mckeever	2.6429	12.27	102.62%	11.96	-0.0675	-0.1239	0.2415	0.0000	0.3695	-0.0233	0.3963	2.6429	12.57	105.13%	11.96
Paul	0.0000	5.31	44.41%	11.96	-0.0317	-0.0510	0.0900	0.0000	0.1345	-0.0086	0.1332	0.0000	5.40	45.16%	11.96
Tittle	0.3447	9.37	78.36%	11.96	-0.0918	-0.0686	0.1139	0.3447	0.1902	-0.0069	0.1368	0.3447	9.51	79.54%	11.96
Van brocklin	2.5427	10.30	86.14%	11.96	-0.0511	-0.0386	0.0613	0.0000	0.1134	-0.0031	0.0819	2.5427	10.37	86.73%	11.96
Waterfield	0.0000	6.22	52.02%	11.96	-0.1629	-0.0720	0.0927	0.0000	0.1594	-0.0016	0.0154	0.0000	6.33	52.94%	11.96
Younger	0.4392	7.61	63.64%	11.96	-0.0358	-0.0715	0.1300	0.4392	0.1890	-0.0127	0.1990	0.4392	7.75	64.82%	11.96
Brown	0.0000	[redacted]			-0.0032	-0.0009	0.0031	0.0000	0.0025	0.0000	0.0015	0.0000	[redacted]		
Elmo	0.0000				-0.0124	-0.0029	0.0247	0.0000	0.0070	0.0007	0.0172	0.0000			
Fugate	2.3800				-0.0214	-0.0071	0.0351	1.7104	0.0135	0.0009	0.0210	2.3800			
Hanes	0.0000				-0.0006	-0.0004	0.0034	0.0000	0.0025	0.0008	0.0057	0.0000			
Mcclure	0.3402				-0.0053	-0.0083	0.0258	0.0000	0.0281	-0.0055	0.0348	0.3402			
Mcfarland	0.0000				-0.0238	-0.0144	0.0229	0.0000	0.0370	-0.0010	0.0207	0.0000			
Pond	0.0000				-0.0086	-0.0027	0.0182	0.0000	0.0054	0.0010	0.0134	0.0000			
Aruba	3.6305				-0.0141	-0.0259	0.0521	0.0000	0.0834	-0.0055	0.0899	3.6305			
Bahama	0.0000	6.60	55.20%	11.96	-0.0573	-0.0272	0.0358	0.0000	0.0678	-0.0004	0.0186	0.0000	6.64	55.53%	11.96
Barbados	0.0000	8.26	69.08%	11.96	-0.1302	-0.0978	0.1537	0.0000	0.2872	-0.0075	0.2054	0.0000	8.52	71.26%	11.96
Bermuda	0.0000	6.67	55.78%	11.96	-0.0390	-0.0293	0.0560	0.0000	0.0812	-0.0049	0.0641	0.0000	6.74	56.37%	11.96
Brazil	0.0000	6.43	53.78%	11.96	-0.0440	-0.0331	0.0482	0.0000	0.0918	-0.0015	0.0614	0.0000	6.48	54.19%	11.96
Caymen	0.0000	8.72	72.93%	11.96	-0.0548	-0.1012	0.1960	0.0000	0.3252	-0.0189	0.3465	0.0000	8.94	74.77%	11.96
Cocamo	0.0000	5.84	48.84%	11.96	-0.0337	-0.0251	0.0410	0.0000	0.0697	-0.0023	0.0495	0.0000	5.89	49.26%	11.96
Dreyer	0.0000	9.56	79.95%	11.96	-0.0440	-0.0329	0.0463	0.0000	0.0913	-0.0010	0.0598	0.0000	9.61	80.37%	11.96
Fiji	7.3573	11.65	97.43%	11.96	-0.1013	-0.0367	0.0670	0.0000	0.0840	0.0010	0.0141	7.3573	11.72	98.02%	11.96
Hudson	0.0000	[redacted]			-0.0248	-0.0153	0.0416	0.0000	0.0390	-0.0054	0.0351	0.0000	[redacted]		
Larthien	0.0000	6.04	50.51%	11.96	-0.1323	-0.0821	0.1484	0.0000	0.3120	-0.0084	0.2376	0.0000	6.26	52.35%	11.96
Lisbon	0.0000	5.12	42.82%	11.96	-0.0344	-0.0405	0.0795	0.0000	0.1382	-0.0069	0.1359	0.0000	5.21	43.57%	11.96
San juan	0.0000	6.67	55.78%	11.96	-0.0406	-0.0305	0.0538	0.0000	0.0844	-0.0039	0.0633	0.0000	6.74	56.37%	11.96
Sidney	6.3251	12.97	108.47%	11.96	-0.0744	-0.0354	0.0518	0.0000	0.0984	-0.0009	0.0395	6.3251	13.02	108.89%	11.96
St. croix	4.6664	[redacted]			-0.0050	-0.0036	0.0153	0.0000	0.0098	-0.0026	0.0139	4.6664	[redacted]		
St. thomas	0.0000	5.34	44.66%	11.96	-0.0252	-0.0503	0.0912	0.0000	0.1329	-0.0088	0.1398	0.0000	5.44	45.50%	11.96
Sagebrush	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0006	-0.0001	0.0008	0.0000	[redacted]		
Weiss	0.0000	0.77	78.89%	0.98	-0.0021	-0.0031	0.0062	0.0000	0.0305	0.0019	0.0334	0.0000	0.79	80.94%	0.98
Atlantic	3.8223	15.35	94.89%	16.18	-0.1850	-0.1242	0.1969	0.0000	0.3929	-0.0154	0.2652	3.8223	15.69	97.00%	16.18
Colyer	4.0195	19.22	142.07%	13.53	-0.3001	-0.1363	0.2037	7.0523	0.3783	-0.0035	0.1421	4.0195	19.46	143.84%	13.53
Gibson	0.0000	[redacted]			-0.1157	-0.0867	0.1537	2.2092	0.2422	-0.0112	0.1823	0.0000	[redacted]		
Kenwood	0.4049	8.22	50.82%	16.18	-0.0692	-0.1276	0.2540	0.0000	0.3662	-0.0364	0.3870	0.4049	8.55	52.86%	16.18



B-49

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
1.92	126.15%	1.52	-0.0599	-0.0213	0.1427	0.0000	0.0638	-0.0026	0.1227	0.0000	1.95	128.12%	1.52	-0.0644	-0.0229	0.1758	0.0000	0.0677	-0.0026	0.1537	0.0000	1.99	130.75%	1.52	-0.0688	-0.0241	0.2109	0.0000	0.0709	-0.0026	0.1863	0.25	0.25	0.27	0.29	0.31	0.33	0.36	0.40	0.43	0.47
[redacted]			-0.0020	-0.0005	0.0137	0.0000	0.0048	0.0016	0.0176	0.0000	[redacted]			-0.0020	-0.0006	0.0171	0.0000	0.0050	0.0017	0.0212	0.0000	[redacted]			-0.0020	-0.0006	0.0202	0.0000	0.0053	0.0017	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.39	116.06%	2.92	-0.0531	-0.0370	0.2158	0.0000	0.1137	-0.0021	0.2373	0.0000	3.44	117.77%	2.92	-0.0531	-0.0393	0.2547	0.0000	0.1177	-0.0021	0.2780	0.0000	3.49	119.48%	2.92	-0.0531	-0.0409	0.2914	0.0000	0.1216	-0.0019	0.3171	0.23	0.23	0.24	0.25	0.30	0.35	0.41	0.47	0.52	0.57
2.03	71.35%	2.85	-0.0789	-0.0412	0.0891	0.0000	0.1330	-0.0033	0.0986	0.0000	2.06	72.41%	2.85	-0.0790	-0.0440	0.1059	0.0000	0.1416	-0.0035	0.1211	0.0000	2.08	73.11%	2.85	-0.0790	-0.0461	0.1220	0.0000	0.1486	-0.0033	0.1423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	79.88%	1.95	-0.0156	-0.0285	0.2287	0.0000	0.0850	-0.0039	0.2657	0.0000	1.60	81.93%	1.95	-0.0156	-0.0305	0.2626	0.0000	0.0901	-0.0039	0.3027	0.0000	1.65	84.49%	1.95	-0.0156	-0.0320	0.2950	0.0000	0.0935	-0.0038	0.3370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	99.69%	2.93	-0.0816	-0.0524	0.1108	0.0000	0.1658	-0.0039	0.1386	0.0000	2.96	101.06%	2.93	-0.0829	-0.0564	0.1294	0.0000	0.1767	-0.0040	0.1627	0.0000	2.99	102.08%	2.93	-0.0841	-0.0593	0.1471	0.0000	0.1851	-0.0037	0.1851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06
[redacted]			-0.1007	-0.0298	0.2055	0.2885	0.0707	0.0007	0.1463	7.2297	[redacted]			-0.1071	-0.0320	0.2464	0.3568	0.0764	0.0008	0.1846	7.2297	[redacted]			-0.1134	-0.0340	0.2888	0.3568	0.0808	0.0008	0.2229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	82.30%	11.13	-0.1419	-0.1470	0.4133	0.8614	0.4494	-0.0230	0.5509	0.5298	9.24	83.02%	11.13	-0.1509	-0.1597	0.4771	0.8614	0.4791	-0.0237	0.6219	0.5298	9.32	83.74%	11.13	-0.1594	-0.1695	0.5385	0.8614	0.5021	-0.0238	0.6879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.46	120.93%	11.96	-0.2342	-0.1664	0.5763	3.3078	0.4974	-0.0296	0.6435	3.3220	14.59	122.02%	11.96	-0.2443	-0.1806	0.6738	3.3078	0.5304	-0.0313	0.7481	3.3220	14.70	122.94%	11.96	-0.2538	-0.1915	0.7678	3.3078	0.5560	-0.0318	0.8467	0.00	0.00	0.00	2.01	2.11	2.23	2.37	2.50	2.63	2.74
1.39	41.77%	3.33	-0.0274	-0.0231	0.0994	0.0000	0.0713	-0.0058	0.1144	0.0000	1.41	42.37%	3.33	-0.0288	-0.0251	0.1170	0.0000	0.0760	-0.0061	0.1329	0.0000	1.43	42.97%	3.33	-0.0301	-0.0267	0.1341	0.0000	0.0796	-0.0062	0.1507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	58.19%	4.16	-0.0193	-0.0526	0.1591	0.0000	0.1750	-0.0212	0.2410	0.0000	2.46	59.15%	4.16	-0.0205	-0.0561	0.1817	0.0000	0.1869	-0.0216	0.2703	0.0000	2.49	59.87%	4.16	-0.0217	-0.0594	0.2036	0.0000	0.1968	-0.0214	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	58.95%	3.60	-0.0289	-0.0302	0.0718	0.0000	0.0923	-0.0036	0.1014	0.0000	2.13	59.23%	3.60	-0.0307	-0.0328	0.0820	0.0000	0.0984	-0.0037	0.1132	0.0000	2.15	59.79%	3.60	-0.0325	-0.0348	0.0918	0.0000	0.1031	-0.0037	0.1239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.3382	-0.2923	1.0734	0.0000	2.0714	0.0002	2.5145	0.0000	10.88	90.99%	11.96	-0.3492	-0.3075	1.2537	0.0000	2.2448	0.0058	2.8477	0.0000	11.25	94.09%	11.96	-0.3595	-0.3191	1.4256	0.0000	2.4300	0.0072	3.1841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.37%	11.96	-0.1055	-0.0511	0.9835	0.0000	0.3430	0.0906	1.2606	0.0000	9.85	82.38%	11.96	-0.1123	-0.0552	1.1738	0.0000	0.3604	0.0960	1.4627	0.0000	10.07	84.22%	11.96	-0.1187	-0.0578	1.3549	0.0000	0.3736	0.0986	1.6506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1632	-0.0640	0.4720	5.1226	0.2213	-0.0080	0.4581	8.2593	[redacted]			-0.1737	-0.0688	0.5732	5.1226	0.2375	-0.0085	0.5596	8.2593	[redacted]			-0.1838	-0.0732	0.6733	5.1226	0.2483	-0.0088	0.6558	0.00	2.41	2.47	2.54	2.62	2.71	2.83	2.95	3.09	3.21
7.72	64.56%	11.96	-0.0542	-0.2676	0.8622	0.0000	1.1594	-0.0767	1.6231	0.0000	7.97	66.66%	11.96	-0.0542	-0.2846	0.9997	0.0000	1.2531	-0.0792	1.8348	0.0000	8.18	68.41%	11.96	-0.0542	-0.2985	1.1318	0.0000	1.3272	-0.0784	2.0279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	55.45%	11.96	-0.1425	-0.2643	0.8332	0.0000	1.4103	-0.0505	1.7862	0.0000	6.92	57.87%	11.96	-0.1517	-0.2751	0.9385	0.0000	1.5885	-0.0469	2.0533	0.0000	7.16	59.88%	11.96	-0.1604	-0.2825	1.0379	0.0000	1.7219	-0.0465	2.2703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.43%	11.96	-0.2051	-0.3405	1.8468	0.0000	2.4651	-0.0082	3.7582	0.3872	12.08	101.03%	11.96	-0.2199	-0.3579	2.0849	0.0000	2.7508	0.0010	4.2590	0.3872	12.53	104.79%	11.96	-0.2338	-0.3697	2.3090	0.0000	2.9647	0.0033	4.6734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.57
[redacted]			-0.0605	-0.0164	0.3023	0.0000	0.0366	0.0043	0.2664	0.8433	[redacted]			-0.0642	-0.0176	0.3619	0.0000	0.0389	0.0046	0.3236	0.8433	[redacted]			-0.0679	-0.0185	0.4261	0.0000	0.0415	0.0048	0.3859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.66	47.34%	11.96	-0.0593	-0.0918	0.3322	0.0000	0.3890	-0.0209	0.5493	0.0000	5.78	48.34%	11.96	-0.0596	-0.0981	0.3957	0.0000	0.4219	-0.0219	0.6378	0.0000	5.88	49.18%	11.96	-0.0600	-0.1033	0.4601	0.0000	0.4450	-0.0218	0.7200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1594	-0.0868	0.4093	0.0000	0.6747	0.0829	0.9207	0.0000	[redacted]			-0.1695	-0.0936	0.4834	0.0000	0.7107	0.0848	1.0158	0.0000	[redacted]			-0.1792	-0.0988	0.5522	0.0000	0.7344	0.0843	1.0929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.10	51.02%	11.96	-0.0574	-0.1325	0.4065	0.0000	0.5377	-0.0250	0.7293	0.0000	6.24	52.19%	11.96	-0.0579	-0.1415	0.4740	0.0000	0.5845	-0.0260	0.8331	0.0000	6.35	53.11%	11.96	-0.0584	-0.1489	0.5408	0.0000	0.6174	-0.0256	0.9253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1793	-0.1015	0.3461	5.8665	0.3348	-0.0102	0.3900	0.0000	[redacted]			-0.1832	-0.1076	0.4029	5.8665	0.3598	-0.0115	0.4604	0.0000	[redacted]			-0.1868	-0.1129	0.4578	5.8665	0.3848	-0.0120	0.5309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	48.84%	11.96	-0.0571	-0.1367	0.5135	0.0000	0.6864	-0.0335	0.9726	0.0000	6.01	50.26%	11.96	-0.0618	-0.1433	0.5982	0.0000	0.7659	-0.0308	1.1282	0.0000	6.16	51.52%	11.96	-0.0662	-0.1484	0.6793	0.0000	0.8274	-0.0301	1.2619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.72%	11.96	-0.2538	-0.1616	0.4402	0.0000	0.5810	-0.0167	0.5892	0.0000	10.41	87.06%	11.96	-0.2701	-0.1726	0.5113	0.0000	0.6282	-0.0174	0.6794	0.0000	10.53	88.07%	11.96	-0.2855	-0.1819	0.5799	0.0000	0.6629	-0.0180	0.7574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.80	72.24%	9.41	-0.1237	-0.1445	0.4717	0.0000	0.5499	-0.0190	0.7344	0.0000	6.94	73.73%	9.41	-0.1296	-0.1545	0.5615	0.0000	0.5953	-0.0200	0.8527	0.0000	7.07	75.11%	9.41	-0.1351	-0.1628	0.6527	0.0000	0.6284	-0.0202	0.9630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0383	-0.0603	0.3221	0.0000	0.2344	-0.0178	0.4401	0.0000	[redacted]			-0.0407	-0.0645	0.3940	0.0000	0.2536	-0.0190	0.5234	0.0000	[redacted]			-0.0431	-0.0680	0.4687	0.0000	0.2676	-0.0193	0.6059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.44	45.50%	11.96	-0.0500	-0.0787	0.2758	0.0000	0.3059	-0.0107	0.4423	0.0000	5.55	46.42%	11.96	-0.0532	-0.0842	0.3324	0.0000	0.3310	-0.0111	0.5149	0.0000	5.64	47.17%	11.96	-0.0563	-0.0888	0.3918	0.0000	0.3493	-0.0111	0.5850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.15%	11.96	-0.0387	-0.1161	0.4474	0.0000	0.5173	-0.0254	0.7845	2.4362	7.80	65.23%	11.96	-0.0387	-0.1231	0.5311	0.0000	0.5477	-0.0263	0.8906	2.4362	7.93	66.32%	11.96	-0.0387	-0.1291	0.6136	0.0000	0.5816	-0.0259	1.0015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.27	52.44%	11.96	-0.1304	-0.0751	0.2468	0.0000	0.2701	-0.0105	0.3008	0.0000	6.34	53.02%	11.96	-0.1387	-0.0802	0.2915	0.0000	0.2920	-0.0110	0.3536	0.0000	6.40	53.53%	11.96	-0.1466	-0.0846	0.3358	0.0000	0.3082	-0.0114	0.4014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.21%	11.96	-0.1375	-0.1664	0.5378	0.0000	0.6472	-0.0302	0.8509	0.0000	10.11	84.55%	11.96	-0.1463	-0.1781	0.6260	0.0000	0.7003	-0.0317	0.9702	0.0000	10.25	85.72%	11.96	-0.1547	-0.1878	0.7120	0.0000	0.7391	-0.0319	1.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.59%	11.96	-0.2822	-0.1611	0.4893	0.0000	0.5821	-0.0195	0.6087	0.0000	8.68	72.59%	11.96	-0.3002	-0.1712	0.5734	0.0000	0.6219	-0.0204	0.7035	0.0000	8.80	73.60%	11.96	-0.3173	-0.1798	0.6566	0.0000	0.6609	-0.0208	0.7995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	73.68%	11.96	-0.1970	-0.1068	0.3022	0.0000	0.3929	-0.0093	0.3820	0.0000	8.93	74.68%	11.96	-0.2023	-0.1139	0.3583	0.0000	0.4253	-0.0101	0.4572	0.0000	9.02	75.44%	11.96	-0.2074	-0.1198	0.4140	0.0000	0.4488	-0.0102	0.5254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.45	53.94%	11.96	-0.1251	-0.1087	0.3071	0.0000	0.4101	-0.0123	0.4710	0.0000	6.55	54.78%	11.96	-0.1306	-0.1161	0.3591	0.0000	0.4434	-0.0130	0.5429	0.0000	6.63	55.45%	11.96	-0.1357	-0.1221	0.4103	0.0000	0.4676	-0.0130	0.6070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.76%	11.96	-0.2300	-0.1590	0.4460	0.0000	0.4999	-0.0121	0.5449	0.0000	8.85	74.02%	11.96	-0.2375	-0.1682	0.5320	0.0000	0.5373	-0.0129	0.6506	0.0000	8.98	75.10%	11.96	-0.2446	-0.1761	0.6170	0.0000	0.5747	-0.0130	0.7580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	85.31%	11.96	-0.1414	-0.1703	0.6513	0.7651	0.6612	-0.0394	0.9614	0.7651	10.37	86.73%	11.96	-0.1504	-0.1812	0.7661	0.7651	0.7058	-0.0417	1.0986	0.7651	10.54	88.15%	11.96	-0.1516	-0.1902	0.8811	0.7651	0.7538	-0.0422	1.2510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.72	64.56%	11.96	-0.1148	-0.0642	0.2028	0.8462	0.2406	-0.0074	0.2570	0.0000	7.78	65.07%	11.96	-0.1221	-0.0690	0.2401	0.8462	0.2578	-0.0080	0.2988	0.0000	7.83	65.48%	11.96	-0.1292	-0.0734	0.2767	0.8462	0.2692	-0.0083	0.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0600	0.3423	0.0000	0.4456	-0.0269	0.7010	9.5538	[redacted]			0.0000	-0.0647	0.4024	0.0000	0.4725	-0.0276	0.7826	9.5538	[redacted]			0.0000	-0.0684	0.4617	0.0000	0.4918	-0.0275	0.8576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2339	-0.1287	0.5015	2.2225	0.4175	-0.0176	0.5388	0.0000	[redacted]			-0.2340	-0.1376	0.6162	2.2225	0.4447	-0.0194	0.6699	0.0000	[redacted]			-0.2341	-0.1442	0.7306	2.2225	0.4666	-0.0193	0.7997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	94.46%	10.57	0.0000	-0.1925	2.3863	0.0000	0.5871	-0.0340	2.7469	0.0000	10.53	99.67%	10.57	0.0000	-0.2069	2.8743	0.0000	0.6238	-0.0335	3.2577	0.0000	11.06	104.69%	10.57	0.0000	-0.2178	3.3565	0.0000	0.6481	-0.0324	3.7544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
10.64	90.64%	11.74	-0.0845	-0.2894	1.0586	0.0000	1.2537	-0.0938	1.8446	0.0000	10.93	91.41%	11.96	-0.0867	-0.3093	1.2373	0.0000	1.3572	-0.0977	2.1008	0.0000	11.19	93.59%	11.96	-0.0888	-0.3257	1.4158	0.0000	1.4300	-0.0976	2.3338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	99.29%	2.39	-0.0902	-0.0698	0.2853	0.0000	0.2778	-0.0159	0.3871	0.0000	2.46	103.06%	2.39	-0.0902	-0.0734	0.3740	0.0000	0.2842	-0.0156	0.4790	0.0000	2.56	107.25%	2.39	-0.0902	-0.0761	0.4537	0.0000	0.2905	-0.0155	0.5624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.17
1.54	64.52%	2.39	-0.0151	-0.0483	0.1568	0.0000	0.2079	-0.0147	0.2868	0.0000	1.58	66.19%	2.39	-0.0154	-0.0517	0.1807	0.0000	0.2253	-0.0150	0.3240	0.0000	1.62	67.87%	2.39	-0.0154	-0.0535	0.2277	0.0000	0.2288	-0.0148	0.3727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.07	104.81%	2.93	0.0000	-0.0626	0.5723	0.0000	0.2518	-0.0203	0.7411	0.0000	3.18	108.57%	2.93	0.0000	-0.0667	0.6686	0.0000	0.2658	-0.0204	0.8473	0.0000	3.30	112.67%	2.93	0.0000	-0.0700	0.7675	0.0000	0.2786	-0.0201	0.9560	0.00	0.00	0.08	0.21	0.00	0.00	0.01	0.14	0.25	0.37
4.00	147.71%	2.71	-0.0721	-0.1231	0.8199	0.0000	0.9203	-0.0160	1.5290	0.0000	4.21	155.47%	2.71	-0.0721	-0.1293	1.0598	0.0000	0.9377	-0.0162	1.7798	0.0000	4.48	165.44%	2.71	-0.0721	-0.1343	1.2965	0.0000	0.9552	-0.0159	2.0294	0.00	0.00	0.00	0.14	0.38	0.65	0.97	1.29	1.50	1.77
[redacted]			-0.0979	-0.0689	0.3862	0.0000	0.2487	-0.0079	0.4602	0.0000	[redacted]			-0.0979	-0.0726	0.5178	0.0000	0.2659	-0.0079	0.6053	0.0000	[redacted]			-0.0979	-0.0757	0.6497	0.0000	0.2740	-0.0075	0.7427	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.26	0.40	0.55
3.43	117.10%	2.93	0.0000	-0.1157	1.0214	0.0000	0.5424	-0.0435	1.4047	0.0000	3.66	124.96%	2.93	0.0000	-0.1222	1.2175	0.0000	0.5607	-0.0437	1.6123	0.0000	3.89	132.81%	2.93	0.0000	-0.1275	1.4091	0.0000	0.5791	-0.0432	1.8174	0.00	0.00	0.00	0.00	0.00	0.02	0.25	0.50	0.73	0.96
3.19	108.91%	2.93	-0.0021	-0.1048	0.9204	0.0000	0.4434	-0.0334	1.2236	0.0000	3.38	115.40%	2.93	-0.0021	-0.1110	1.0777	0.0000	0.4609	-0.0336	1.3919	0.0000	3.56	121.54%	2.93	-0.0021	-0.1161	1.2298	0.0000	0.4784	-0.0331	1.5569	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.26	0.45	0.63
9.07	75.86%	11.96	-0.1789	-0.0947	0.3146	0.0000	0.2837	-0.0102	0.3146	0.5209	9.16	76.61%	11.96	-0.1904	-0.1021	0.3715	0.0000	0.3007	-0.0110	0.3687	0.5209	9.24	77.28%	11.96	-0.2012	-0.1078	0.4271	0.0000	0.3149	-0.0114	0.4215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.90	70.68%	8.35	-0.0548	-0.1137	0.4053	0.0000	0.3889	-0.0451	0.5807	0.0000	6.00	71.87%	8.35	-0.0576	-0.1227	0.4692	0.0000	0.4140	-0.0467	0.6562	0.0000	6.09	72.95%	8.35	-0.0602	-0.1295	0.5304	0.0000	0.4334	-0.0468	0.7273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	65.78%	16.18	-0.1741	-0.1661	0.4831	2.4100	0.6241	-0.0214	0.7456	0.9103	10.78	66.64%	16.18	-0.1815	-0.1776	0.5617	2.8368	0.6762	-0.0227	0.8561	0.9103	10.89	67.32%	16.18	-0.1885	-0.1871	0.6372	2.8368	0.7142	-0.0230	0.9528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.31	107.01%	16.18	-0.2265	-0.1746	0.5376	0.0000	0.6927	-0.0248	0.8045	0.9933	17.49	108.12%	16.18	-0.2345	-0.1868	0.6269	0.0000	0.7486	-0.0266	0.9276	0.9933	17.63	108.99%	16.18	-0.2420	-0.1971	0.7122	0.0000	0.7894	-0.0269	1.0355	0.19	0.21	0.33	0.49	0.62	0.78	0.96	1.13	1.31	1.45
10.78	66.64%	16.18	-0.2614	-0.1926	0.6408	0.6272	0.7075	-0.0318	0.8625	0.0000	10.95	67.69%	16.18	-0.2699	-0.2057	0.7470	0.8400	0.7671	-0.0343	1.0042	0.0000	11.08	68.50%	16.18	-0.2779	-0.2166	0.8480	0.8400	0.8106	-0.0349	1.1291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.50	77.27%	16.18	-0.3254	-0.3160	1.1423	2.3012	1.0683	-0.0786	1.4906	2.1018	12.80	79.13%	16.18	-0.3268	-0.3363	1.3294	3.2453	1.1740	-0.0852	1.7551	2.1018	13.07	80.80%	16.18	-0.3281	-0.3530	1.5122	3.2453	1.2483	-0.0862	1.9931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.78	23.37%	16.18	-0.0169	-0.0105	0.0882	0.0000	0.0378	-0.0065	0.0922	0.0000	3.81	23.55%	16.18	-0.0180	-0.0112	0.1056	0.0000	0.0409	-0.0068	0.1105	0.0000	3.84	23.74%	16.18	-0.0191	-0.0118	0.1225	0.0000	0.0432	-0.0071	0.1276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	63.80%	16.18	-0.3433	-0.1734	0.4561	0.0000	0.5520	-0.0143	0.4772	0.0000	10.43	64.48%	16.18	-0.3651	-0.1869	0.5338	0.0000	0.5869	-0.0154	0.5532	0.0000	10.52	65.03%	16.18	-0.3860	-0.1972	0.6092	0.0000	0.6149	-0.0160	0.6249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.60	102.62%	16.18	-0.4936	-0.2894	1.2590	0.0000	1.0937	-0.0675	1.5023	0.7931	16.90	104.48%	16.18	-0.4950	-0.3070	1.4591	0.0000	1.1704	-0.0757	1.7518	0.7931	17.19	106.27%	16.18	-0.4962	-0.3223	1.6571	0.0000	1.2525	-0.0780	2.0130	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.42	0.72	1.01
13.89	85.87%	16.18	-0.3517	-0.1728	0.4991	0.4961	0.5296	-0.0173	0.4869	4.4651	14.01	86.61%	16.18	-0.3744	-0.1867	0.5828	0.4961	0.5630	-0.0187	0.5661	4.4651	14.12	87.29%	16.18	-0.3904	-0.1959	0.6655	0.4961	0.5978	-0.0195	0.6575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.25	75.73%	16.18	-0.4514	-0.2363	0.8623	0.0000	0.7600	-0.0395	0.8952	0.0000	12.48	77.15%	16.18	-0.4751	-0.2518	1.0146	0.0000	0.8269	-0.0417	1.0728	0.0000	12.67	78.33%	16.18	-0.4977	-0.2650	1.1620	0.0000	0.8761	-0.0434	1.2321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0058	-0.0018	0.0576	0.0000	0.0082	0.0040	0.0621	0.0000	[redacted]			-0.0062	-0.0019	0.0694	0.0000	0.0088	0.0043	0.0744	0.0000	[redacted]			-0.0066	-0.0021	0.0805	0.0000	0.0091	0.0044	0.0855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.43%	11.96	-0.0330	-0.0522	0.1610	0.0000	0.1976	-0.0090	0.2644	0.0000	8.97	75.02%	11.96	-0.0351	-0.0565	0.1861	0.0000	0.2080	-0.0094	0.2932	0.0000	9.02	75.44%	11.96	-0.0372	-0.0596	0.2101	0.0000	0.2172	-0.0094	0.3211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.11	59.46%	11.96	-0.1501	-0.1102	0.3117	0.0000	0.4055	-0.0104	0.4464	0.0000	7.22	60.38%	11.96	-0.1544	-0.1185	0.3657	0.0000	0.4283	-0.0110	0.5100	0.0000	7.31	61.14%	11.96	-0.1585	-0.1239	0.4160	0.0000	0.4511	-0.0112	0.5735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	70.75%	11.96	-0.1542	-0.0582	0.2125	1.6659	0.1991	-0.0021	0.1971	0.0000	8.55	71.51%	11.96	-0.1603	-0.0619	0.2522	1.6659	0.2138	-0.0024	0.2414	0.0000	8.62	72.09%	11.96	-0.1661	-0.0651	0.2909	1.6659	0.2282	-0.0026	0.2853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.64%	11.96	-0.2095	-0.1321	0.5225	0.0000	0.4776	-0.0195	0.6389	0.0000	10.27	85.89%	11.96	-0.2228	-0.1404	0.6209	0.0000	0.5102	-0.0204	0.7475	0.0000	10.41	87.06%	11.96	-0.2355	-0.1475	0.7170	0.0000	0.5421	-0.0208	0.8552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0763	-0.0483	0.1130	0.0000	0.1746	-0.0029	0.1601	10.6671	[redacted]			-0.0813	-0.0513	0.1303	0.0000	0.1866	-0.0030	0.1813	10.6671	[redacted]			-0.0860	-0.0539	0.1471	0.0000	0.1983	-0.0031	0.2024	0.00	0.76	0.78	0.82	0.85	0.89	0.95	1.00	1.06	1.10
10.58	88.48%	11.96	-0.1667	-0.1050	0.4306	1.2827	0.3797	-0.0219	0.5167	1.2827	10.72	89.65%	11.96	-0.1772	-0.1116	0.5069	1.2827	0.4057	-0.0230	0.6007	1.2827	10.83	90.57%	11.96	-0.1872	-0.1173	0.5821	1.2827	0.4311	-0.0235	0.6852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.49	62.64%	11.96	-0.0981	-0.0620	0.1605	0.0000	0.2239	-0.0038	0.2205	0.0000	7.56	63.23%	11.96	-0.1045	-0.0658	0.1872	0.0000	0.2392	-0.0040	0.2520	0.0000	7.61	63.64%	11.96	-0.1106	-0.0692	0.2130	0.0000	0.2542	-0.0041	0.2834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	101.80%	2.39	-0.0806	-0.0464	0.0936	0.0000	0.1638	-0.0016	0.1288	0.0000	2.44	102.22%	2.39	-0.0858	-0.0502	0.1084	0.0000	0.1726	-0.0016	0.1433	0.0000	2.47	103.48%	2.39	-0.0869	-0.0530	0.1269	0.0000	0.1810	-0.0014	0.1666	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.08
3.09	105.50%	2.93	-0.0607	-0.0751	0.2213	0.0000	0.2325	-0.0146	0.3034	0.0000	3.15	107.55%	2.93	-0.0625	-0.0806	0.2596	0.0000	0.2490	-0.0152	0.3503	0.0000	3.20	109.25%	2.93	-0.0643	-0.0855	0.2979	0.0000	0.2619	-0.0149	0.3951	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.16	0.22	0.27
2.38	120.02%	1.98	-0.0367	-0.0732	0.2530	0.0000	0.2595	-0.0220	0.3804	0.0000	2.45	123.55%	1.98	-0.0386	-0.0790	0.3013	0.0000	0.2758	-0.0225	0.4370	0.0000	2.51	126.58%	1.98	-0.0403	-0.0833	0.3495	0.0000	0.2889	-0.0223	0.4925	0.01	0.04	0.09	0.15	0.20	0.26	0.33	0.40	0.47	0.53
2.00	68.28%	2.93	-0.0458	-0.0489	0.1873	0.0000	0.1833	-0.0087	0.2673	0.0000	2.06	70.33%	2.93	-0.0461	-0.0526	0.2280	0.0000	0.1936	-0.0093	0.3137	0.0000	2.11	72.04%	2.93	-0.0465	-0.0553	0.2684	0.0000	0.2027	-0.0093	0.3600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.45	87.53%	2.80	-0.1782	-0.0856	0.1820	0.0000	0.2782	-0.0063	0.1901	0.0000	2.50	89.32%	2.80	-0.1803	-0.0922	0.2154	0.0000	0.2969	-0.0067	0.2330	0.0000	2.55	91.10%	2.80	-0.1823	-0.0971	0.2476	0.0000	0.3119	-0.0064	0.2738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	82.53%	2.80	-0.0863	-0.0759	0.2291	0.0000	0.2443	-0.0132	0.2981	0.0000	2.39	85.39%	2.80	-0.0863	-0.0795	0.2984	0.0000	0.2536	-0.0130	0.3732	0.0000	2.47	88.25%	2.80	-0.0863	-0.0822	0.3653	0.0000	0.2597	-0.0127	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	127.55%	2.26	-0.0636	-0.0625	0.3783	0.0000	0.1845	-0.0047	0.4320	0.0000	2.97	131.53%	2.26	-0.0636	-0.0662	0.4463	0.0000	0.1940	-0.0046	0.5060	0.0000	3.04	134.63%	2.26	-0.0636	-0.0690	0.5119	0.0000	0.2003	-0.0043	0.5753	0.14	0.16	0.19	0.26	0.35	0.44	0.53	0.62	0.71	0.78
1.66	59.31%	2.80	-0.0363	-0.0488	0.1412	0.0000	0.1749	-0.0131	0.2177	0.0000	1.70	60.74%	2.80	-0.0363	-0.0505	0.1829	0.0000	0.1859	-0.0132	0.2688	0.0000	1.75	62.52%	2.80	-0.0363	-0.0518	0.2232	0.0000	0.1945	-0.0130	0.3166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	94.68%	2.39	-0.0412	-0.0668	0.3651	0.0000	0.2045	-0.0110	0.4505	0.0000	2.34	98.03%	2.39	-0.0412	-0.0707	0.4354	0.0000	0.2143	-0.0110	0.5268	0.0000	2.42	101.38%	2.39	-0.0412	-0.0735	0.5029	0.0000	0.2208	-0.0107	0.5981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
3.00	102.42%	2.93	-0.1035	-0.0956	0.2622	0.0000	0.3117	-0.0169	0.3580	0.0000	3.07	104.81%	2.93	-0.1059	-0.1030	0.3047	0.0000	0.3321	-0.0176	0.4103	0.0000	3.12	106.52%	2.93	-0.1082	-0.1085	0.3454	0.0000	0.3479	-0.0172	0.4594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.19
[redacted]			-0.0137	-0.0063	0.0198	0.0000	0.0285	0.0033	0.0316	0.0000	[redacted]			-0.0146	-0.0068	0.0232	0.0000	0.0300	0.0034	0.0352	0.0000	[redacted]			-0.0155	-0.0072	0.0264	0.0000	0.0313	0.0034	0.0385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0168	-0.0040	0.0229	0.0000	0.0131	0.0002	0.0155	0.0000	[redacted]			-0.0175	-0.0043	0.0273	0.0000	0.0139	0.0002	0.0197	0.0000	[redacted]			-0.0182	-0.0045	0.0319	0.0000	0.0147	0.0002	0.0242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	40.80%	5.88	-0.0364	-0.0159	0.1592	0.0000	0.1060	0.0194	0.2323	1.4373	2.44	41.48%	5.88	-0.0386	-0.0170	0.1900	0.0000	0.1112	0.0204	0.2659	1.4373	2.47	41.99%	5.88	-0.0409	-0.0177	0.2186	0.0000	0.1161	0.0207	0.2967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	55.02%	16.18	-0.4349	-0.1000	0.5332	0.0000	0.2952	0.0127	0.3062	0.0000	9.02	55.76%	16.18	-0.4591	-0.1062	0.6368	0.0000	0.3163	0.0131	0.4009	0.0000	9.14	56.50%	16.18	-0.4821	-0.1108	0.7428	0.0000	0.3421	0.0131	0.5051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	62.26%	14.29	-0.0205	-0.2155	1.8508	0.0000	0.9351	-0.0463	2.5036	0.0000	9.27	64.85%	14.29	-0.0314	-0.2277	2.0318	0.0000	1.1104	-0.0398	2.8434	0.0000	9.58	67.02%	14.29	-0.0417	-0.2362	2.2031	0.0000	1.2637	-0.0382	3.1507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2379	-0.2001	0.6543	0.0000	0.7525	-0.0433	0.9254	1.1858	[redacted]			-0.2393	-0.2134	0.7686	0.0000	0.8100	-0.0460	1.0799	1.1858	[redacted]			-0.2406	-0.2255	0.8787	0.0000	0.8449	-0.0461	1.2114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	55.27%	16.18	-0.4439	-0.1177	1.0556	0.0000	0.3389	0.0152	0.8481	0.5037	9.17	56.69%	16.18	-0.4722	-0.1251	1.2663	0.0000	0.3743	0.0163	1.0596	0.5037	9.41	58.17%	16.18	-0.4992	-0.1316	1.4894	0.0000	0.4028	0.0167	1.2781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.49	102.33%	12.21	-0.8373	-0.3649	1.1631	0.0000	1.2049	-0.0379	1.1279	0.4991	12.86	105.36%	12.21	-0.8399	-0.3881	1.3761	0.0000	1.3255	-0.0439	1.4298	0.4991	13.19	108.06%	12.21	-0.8399	-0.4056	1.5878	0.0000	1.4188	-0.0439	1.7172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.65	0.98
9.96	61.57%	16.18	-0.5149	-0.1570	1.3185	2.3589	0.4582	0.0075	1.1123	0.4224	10.26	63.43%	16.18	-0.5476	-0.1681	1.5816	2.3589	0.4928	0.0084	1.3671	0.4224	10.54	65.16%	16.18	-0.5785	-0.1767	1.8587	2.3589	0.5184	0.0087	1.6307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	108.95%	9.67	0.0000	-0.3665	2.7956	0.2973	1.8248	-0.1326	4.1214	0.0000	11.18	115.57%	9.67	0.0000	-0.3877	3.3528	0.2973	1.8838	-0.1333	4.7156	0.0000	11.80	121.98%	9.67	0.0000	-0.4047	3.8932	0.2973	1.9429	-0.1319	5.2996	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.87	1.51	2.13
10.65	89.07%	11.96	0.0000	-0.2064	2.6762	0.0000	0.6685	-0.0177	3.1207	0.0000	11.14	93.17%	11.96	0.0000	-0.2208	3.1043	0.0000	0.7087	-0.0151	3.5771	0.0000	11.60	97.01%	11.96	0.0000	-0.2318	3.5243	0.0000	0.7339	-0.0134	4.0130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	109.61%	10.57	-0.3323	-0.3278	1.0535	0.0000	1.2780	-0.0618	1.6096	0.0000	11.85	112.16%	10.57	-0.3348	-0.3476	1.2247	0.0000	1.3640	-0.0667	1.8397	0.0000	12.15	115.00%	10.57	-0.3348	-0.3602	1.4542	0.0000	1.4233	-0.0651	2.1175	0.00	0.00	0.00	0.00	0.18	0.43	0.72	1.02	1.29	1.59
12.77	106.80%	11.96	0.0000	-0.4238	2.8710	0.0000	2.0727	-0.1589	4.3609	0.0000	13.46	112.57%	11.96	0.0000	-0.4445	3.4155	0.0000	2.1863	-0.1602	4.9971	0.0000	14.11	118.01%	11.96	0.0000	-0.4599	3.9385	0.0000	2.2900	-0.1589	5.6098	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.81	1.50	2.15
10.10	84.47%	11.96	-0.1585	-0.3287	1.1653	0.0000	1.5393	-0.1003	2.1171	0.0000	10.37	86.73%	11.96	-0.1585	-0.3485	1.3469	0.0000	1.6252	-0.1050	2.3601	0.0000	10.65	89.07%	11.96	-0.1585	-0.3653	1.5236	0.0000	1.7210	-0.1050	2.6158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.54	139.34%	10.44	0.0000	-0.5113	4.1514	0.0000	2.5152	-0.1842	5.9710	0.0000	15.35	147.10%	10.44	0.0000	-0.5385	4.8013	0.0000	2.6712	-0.1849	6.7491	0.0000	16.10	154.29%	10.44	0.0000	-0.5591	5.4175	0.0000	2.7869	-0.1829	7.4623	0.00	0.00	0.00	0.54	1.43	2.25	3.22	4.10	4.91	5.67
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.1371	-0.2182	0.7197	1.6520	0.9531	-0.0447	1.2727	1.6520	13.45	112.49%	11.96	-0.1371	-0.2325	0.8365	1.6520	1.0320	-0.0467	1.4522	1.6520	13.65	114.16%	11.96	-0.1371	-0.2442	0.9490	1.6520	1.0945	-0.0459	1.6162	0.00	0.00	0.10	0.27	0.49	0.73	1.00	1.25	1.49	1.69
13.58	113.57%	11.96	-0.1878	-0.2931	0.8745	0.0000	1.1381	-0.0474	1.4843	2.6429	13.83	115.66%	11.96	-0.1997	-0.3119	1.0076	0.0000	1.2148	-0.0493	1.6614	2.6429	14.05	117.50%	11.96	-0.2111	-0.3282	1.1359	0.0000	1.2916	-0.0497	1.8386	0.00	0.08	0.31	0.61	0.88	1.12	1.37	1.62	1.87	2.09
5.80	48.51%	11.96	-0.0764	-0.1109	0.3163	0.0000	0.4338	-0.0177	0.5452	0.0000	5.89	49.26%	11.96	-0.0808	-0.1194	0.3636	0.0000	0.4571	-0.0182	0.6023	0.0000	5.96	49.85%	11.96	-0.0850	-0.1249	0.4080	0.0000	0.4805	-0.0183	0.6603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.05%	11.96	-0.1759	-0.1585	0.4983	0.3447	0.5905	-0.0217	0.7327	0.3447	10.19	85.22%	11.96	-0.1822	-0.1685	0.5806	0.3447	0.6312	-0.0234	0.8377	0.3447	10.32	86.31%	11.96	-0.1883	-0.1771	0.6601	0.3447	0.6719	-0.0239	0.9428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.99%	11.96	-0.1429	-0.0911	0.2470	0.0000	0.3277	-0.0093	0.3314	2.5427	10.73	89.74%	11.96	-0.1520	-0.0973	0.2873	0.0000	0.3543	-0.0097	0.3825	2.5427	10.79	90.24%	11.96	-0.1606	-0.1026	0.3263	0.0000	0.3739	-0.0100	0.4270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	58.12%	11.96	-0.1685	-0.1488	0.4510	0.0000	0.5427	-0.0308	0.6455	0.0000	7.12	59.55%	11.96	-0.1691	-0.1584	0.5261	0.0000	0.5924	-0.0328	0.7582	0.0000	7.25	60.63%	11.96	-0.1696	-0.1662	0.5993	0.0000	0.6273	-0.0328	0.8579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	69.67%	11.96	-0.0893	-0.1526	0.4826	0.4392	0.6342	-0.0291	0.8458	0.4392	8.49	71.00%	11.96	-0.0899	-0.1630	0.5626	0.4392	0.6884	-0.0308	0.9673	0.4392	8.62	72.09%	11.96	-0.0904	-0.1716	0.6411	0.4392	0.7265	-0.0305	1.0750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0019	0.0186	0.0000	0.0121	0.0010	0.0250	0.0000	[redacted]			-0.0050	-0.0019	0.0220	0.0000	0.0130	0.0011	0.0292	0.0000	[redacted]			-0.0051	-0.0020	0.0255	0.0000	0.0139	0.0012	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0338	-0.0066	0.1715	0.0000	0.0186	0.0021	0.1517	0.0000	[redacted]			-0.0358	-0.0071	0.2057	0.0000	0.0198	0.0022	0.1849	0.0000	[redacted]			-0.0377	-0.0074	0.2391	0.0000	0.0208	0.0023	0.2171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0622	-0.0175	0.2587	1.7104	0.0371	0.0016	0.2177	2.3800	[redacted]			-0.0660	-0.0189	0.3123	1.7104	0.0392	0.0016	0.2682	2.3800	[redacted]			-0.0697	-0.0201	0.3681	1.7104	0.0409	0.0016	0.3208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0017	-0.0010	0.0230	0.0000	0.0067	0.0027	0.0296	0.0000	[redacted]			-0.0019	-0.0011	0.0276	0.0000	0.0072	0.0029	0.0346	0.0000	[redacted]			-0.0021	-0.0012	0.0319	0.0000	0.0075	0.0029	0.0391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0192	0.1132	0.0000	0.0785	-0.0124	0.1455	0.3402	[redacted]			-0.0156	-0.0205	0.1326	0.0000	0.0834	-0.0129	0.1670	0.3402	[redacted]			-0.0165	-0.0214	0.1521	0.0000	0.0872	-0.0130	0.1884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0667	-0.0355	0.1108	0.0000	0.1084	-0.0032	0.1138	0.0000	[redacted]			-0.0710	-0.0384	0.1327	0.0000	0.1149	-0.0035	0.1346	0.0000	[redacted]			-0.0750	-0.0407	0.1543	0.0000	0.1206	-0.0036	0.1555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0212	-0.0061	0.1278	0.0000	0.0157	0.0062	0.1224	0.0000	[redacted]			-0.0231	-0.0067	0.1497	0.0000	0.0166	0.0062	0.1428	0.0000	[redacted]			-0.0250	-0.0071	0.1726	0.0000	0.0173	0.0062	0.1640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0165	-0.0588	0.2079	0.0000	0.2473	-0.0179	0.3621	3.6305	[redacted]			-0.0167	-0.0629	0.2402	0.0000	0.2686	-0.0187	0.4104	3.6305	[redacted]			-0.0170	-0.0662	0.2715	0.0000	0.2835	-0.0187	0.4531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.84	57.20%	11.96	-0.1450	-0.0621	0.1676	0.0000	0.2200	-0.0022	0.1782	0.0000	6.92	57.87%	11.96	-0.1475	-0.0664	0.1971	0.0000	0.2396	-0.0026	0.2202	0.0000	6.98	58.38%	11.96	-0.1498	-0.0700	0.2258	0.0000	0.2540	-0.0027	0.2572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.39	78.53%	11.96	-0.1320	-0.2075	0.6936	0.0000	0.9343	-0.0470	1.2414	0.0000	9.60	80.29%	11.96	-0.1320	-0.2211	0.8059	0.0000	1.0095	-0.0494	1.4129	0.0000	9.78	81.79%	11.96	-0.1320	-0.2323	0.9135	0.0000	1.0690	-0.0488	1.5694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	58.54%	11.96	-0.1092	-0.0686	0.2816	0.0000	0.2481	-0.0151	0.3368	0.0000	7.08	59.21%	11.96	-0.1161	-0.0730	0.3312	0.0000	0.2651	-0.0158	0.3914	0.0000	7.15	59.80%	11.96	-0.1227	-0.0766	0.3802	0.0000	0.2817	-0.0162	0.4464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.72	56.20%	11.96	-0.1233	-0.0776	0.1762	0.0000	0.2805	-0.0041	0.2517	0.0000	6.80	56.87%	11.96	-0.1311	-0.0825	0.2030	0.0000	0.2997	-0.0043	0.2849	0.0000	6.85	57.29%	11.96	-0.1385	-0.0867	0.2291	0.0000	0.3185	-0.0044	0.3180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.04%	11.96	-0.1524	-0.2394	0.6920	0.0000	0.9309	-0.0380	1.1931	0.0000	9.88	82.63%	11.96	-0.1534	-0.2554	0.8026	0.0000	1.0137	-0.0403	1.3673	0.0000	10.06	84.13%	11.96	-0.1542	-0.2685	0.9095	0.0000	1.0719	-0.0397	1.5190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.07	50.77%	11.96	-0.0934	-0.0590	0.1722	0.4276	0.2131	-0.0069	0.2259	0.0000	6.13	51.27%	11.96	-0.0995	-0.0627	0.2001	0.5702	0.2276	-0.0073	0.2583	0.0000	6.17	51.60%	11.96	-0.1050	-0.0658	0.2274	0.5702	0.2419	-0.0074	0.2911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.63%	11.96	-0.1222	-0.0772	0.1616	0.0000	0.2791	-0.0025	0.2388	0.0000	9.97	83.38%	11.96	-0.1299	-0.0820	0.1855	0.0000	0.2982	-0.0026	0.2691	0.0000	10.03	83.88%	11.96	-0.1374	-0.0862	0.2087	0.0000	0.3169	-0.0026	0.2994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.04	100.69%	11.96	-0.2811	-0.0853	0.3973	0.0000	0.2682	0.0025	0.3016	7.3573	12.15	101.61%	11.96	-0.2989	-0.0907	0.4731	0.0000	0.2877	0.0027	0.3739	7.3573	12.25	102.45%	11.96	-0.3162	-0.0950	0.5516	0.0000	0.3081	0.0028	0.4512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.29
[redacted]			-0.0687	-0.0358	0.2919	0.0000	0.1108	-0.0172	0.2811	0.0000	[redacted]			-0.0761	-0.0379	0.3830	0.0000	0.1196	-0.0168	0.3719	0.0000	[redacted]			-0.0829	-0.0398	0.4743	0.0000	0.1221	-0.0166	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.07	59.13%	11.96	-0.1323	-0.1839	0.6857	0.0000	0.8858	-0.0502	1.2052	0.0000	7.26	60.72%	11.96	-0.1323	-0.1965	0.7979	0.0000	0.9554	-0.0532	1.3714	0.0000	7.43	62.14%	11.96	-0.1323	-0.2068	0.9055	0.0000	1.0104	-0.0530	1.5238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.58	46.67%	11.96	-0.0750	-0.0986	0.3194	0.0000	0.3997	-0.0173	0.5283	0.0000	5.68	47.50%	11.96	-0.0790	-0.1056	0.3704	0.0000	0.4315	-0.0182	0.5991	0.0000	5.76	48.17%	11.96	-0.0829	-0.1114	0.4193	0.0000	0.4546	-0.0184	0.6612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.96	58.21%	11.96	-0.1136	-0.0714	0.2488	3.5386	0.2582	-0.0120	0.3099	0.0000	7.02	58.71%	11.96	-0.1208	-0.0759	0.2905	3.5386	0.2758	-0.0126	0.3570	0.0000	7.07	59.13%	11.96	-0.1277	-0.0797	0.3316	3.5386	0.2931	-0.0129	0.4043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.25	110.81%	11.96	-0.2074	-0.0838	0.2498	0.0000	0.2815	-0.0029	0.2372	6.3251	13.33	111.48%	11.96	-0.2205	-0.0893	0.2940	0.0000	0.3048	-0.0032	0.2858	6.3251	13.39	111.98%	11.96	-0.2332	-0.0940	0.3391	0.0000	0.3217	-0.0033	0.3303	0.96	0.96	1.01	1.06	1.10	1.15	1.22	1.29	1.37	1.43
[redacted]			-0.0141	-0.0089	0.1924	0.0000	0.0292	-0.0083	0.1903	4.6664	[redacted]			-0.0149	-0.0095	0.2423	0.0000	0.0310	-0.0087	0.2402	4.6664	[redacted]			-0.0157	-0.0100	0.2923	0.0000	0.0327	-0.0089	0.2903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	48.84%	11.96	-0.0702	-0.1104	0.3313	0.0000	0.4337	-0.0186	0.5658	0.0000	5.93	49.59%	11.96	-0.0706	-0.1183	0.3847	0.0000	0.4589	-0.0196	0.6352	0.0000	6.01	50.26%	11.96	-0.0710	-0.1235	0.4353	0.0000	0.4824	-0.0195	0.7037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0013	0.0000	0.0016	-0.0002	0.0026	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.86	88.11%	0.98	-0.0056	-0.0069	0.0344	0.0000	0.0869	0.0042	0.1130	0.0000	0.87	89.14%	0.98	-0.0060	-0.0074	0.0408	0.0000	0.0915	0.0044	0.1234	0.0000	0.88	90.16%	0.98	-0.0063	-0.0077	0.0468	0.0000	0.0949	0.0045	0.1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.03	105.28%	16.18	-0.2061	-0.2768	1.1282	0.0000	1.1543	-0.0651	1.7344	3.8223	17.41	107.63%	16.18	-0.2083	-0.2958	1.3786	0.0000	1.2529	-0.0680	2.0595	3.8223	17.77	109.85%	16.18	-0.2102	-0.3114	1.6416	0.0000	1.3222	-0.0675	2.3747	0.00	0.00	0.00	0.00	0.00	0.12	0.44	0.85	1.23	1.59
20.48	151.38%	13.53	-0.6579	-0.3215	1.0651	7.0523	1.1337	-0.0302	1.1891	4.0195	20.81	153.82%	13.53	-0.6935	-0.3434	1.2822	7.0523	1.2274	-0.0321	1.4407	4.0195	21.09	155.89%	13.53	-0.7272	-0.3618	1.5044	7.0523	1.2965	-0.0335	1.6784	5.48	5.50	5.69	5.93	6.13	6.37	6.63	6.95	7.28	7.56
[redacted]			-0.1595	-0.1946	0.9554	2.8490	0.7000	-0.0500	1.2512	0.0000	[redacted]			-0.1595	-0.2041	1.4092	2.8490	0.7243	-0.0495	1.7203	0.0000	[redacted]			-0.1595	-0.2113	1.8626	2.8490	0.7403	-0.0487	2.1833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	63.06%	16.18	-0.0902	-0.2889	1.4986	0.0000	1.1279	-0.0898	2.1576	0.4049	10.74	66.39%	16.18	-0.0902	-0.3032	2.1816	0.0000	1.1534	-0.0892	2.8524	0.4049	11.38	70.35%	16.18	-0.0902	-0.3139	2.7403	0.0000	1.1785	-0.0886	3.4261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]	
16.29%	16.29%	17.61%	18.92%	20.24%	21.55%	23.52%	26.15%	28.12%	30.75%	
7.84%	7.84%	8.18%	8.52%	10.24%	11.95%	14.00%	16.06%	17.77%	19.48%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	2.08%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	16.84%	17.67%	18.68%	19.85%	20.93%	22.02%	22.84%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	4.79%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.69%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.06%	7.25%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	3.48%	8.92%	0.00%	0.00%	0.38%	4.81%	8.57%	12.67%	
0.00%	0.00%	0.00%	5.24%	14.11%	24.08%	35.89%	47.71%	55.47%	65.44%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	8.57%	17.10%	34.96%	32.81%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.08%	8.91%	15.40%	21.54%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.20%	1.32%	2.08%	3.05%	3.86%	4.85%	5.98%	7.01%	8.12%	8.99%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	2.62%	4.48%	6.27%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.80%	2.22%	3.48%	
0.00%	0.00%	0.00%	0.00%	0.00%	1.74%	3.49%	5.50%	7.55%	9.25%	
0.35%	1.87%	4.39%	7.41%	9.93%	12.96%	16.49%	20.02%	23.55%	26.58%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6.29%	7.17%	8.50%	11.60%	15.59%	19.57%	23.56%	27.55%	31.53%	34.63%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	2.42%	4.81%	6.52%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	5.36%	8.06%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	8.95%	15.57%	21.98%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	1.66%	4.02%	6.86%	9.61%	12.16%	15.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	6.80%	12.57%	18.01%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	5.13%	13.75%	21.61%	30.91%	39.34%	47.10%	54.29%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.86%	2.28%	4.12%	6.13%	8.39%	10.48%	12.49%	14.16%	
0.00%	0.89%	2.62%	5.13%	7.38%	9.38%	11.48%	13.57%	15.66%	17.50%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8.05%	8.05%	8.47%	8.89%	9.22%	9.64%	10.23%	10.81%	11.48%	11.98%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.77%	2.74%	5.28%	7.63%	9.85%	
40.51%	40.66%	42.07%	43.84%	45.32%	47.09%	49.01%	51.38%	53.82%	55.89%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Mayo		0.0000	9.53	72.81%	13.09	-0.0186	-0.0139	0.0104	0.0000	0.0206	-0.0021	-0.0037
Trochu		1.5900	13.07	80.80%	16.18	-0.0395	-0.0211	0.0182	0.5309	0.0422	-0.0013	-0.0014
Wildcat		0.2007	[redacted]			-0.1290	-0.0487	0.0324	0.2007	0.0861	-0.0006	-0.0598
Winona		0.1221	[redacted]			-0.0339	-0.0163	0.0092	0.1221	0.0257	-0.0006	-0.0159
Ada		0.0000	2.75	112.66%	2.44	-0.0200	-0.0123	0.0093	0.0000	0.0201	-0.0007	-0.0036
Agnes		0.0000	2.05	85.88%	2.39	0.0000	-0.0048	0.0163	0.0000	0.0108	-0.0036	0.0188
Gunlock		0.0000	2.08	92.12%	2.26	-0.0107	-0.0112	0.0119	0.0000	0.0197	-0.0023	0.0072
Pattie		0.0000	1.86	92.03%	2.02	-0.0179	-0.0094	0.0085	0.0000	0.0182	-0.0005	-0.0012
Rayborn		0.0000	2.54	104.06%	2.44	-0.0114	-0.0104	0.0130	0.0000	0.0203	-0.0026	0.0088
Tucker		0.0000	1.64	67.19%	2.44	-0.0053	-0.0048	0.0065	0.0000	0.0094	-0.0011	0.0047
Ammo	GNA_2026_010	0.0000	11.37	95.09%	11.96	-0.0397	-0.0284	0.0235	0.0000	0.0468	-0.0008	0.0015
Bazooka	GNA_2026_010	0.3418	[redacted]			-0.0401	-0.0124	0.0052	0.0000	0.0170	0.0006	-0.0297
Carbine	GNA_2026_010	1.0680	11.56	96.68%	11.96	-0.0236	-0.0085	0.0023	0.7609	0.0125	0.0002	-0.0170
Chaney	GNA_2026_010	4.0388	[redacted]			-0.0134	-0.0045	0.0006	0.8888	0.0050	0.0002	-0.0121
Corporal	GNA_2026_010	0.5929	9.87	82.55%	11.96	-0.0397	-0.0282	0.0231	0.0000	0.0465	-0.0010	0.0007
Harrier	GNA_2026_010	4.9388	16.18	135.32%	11.96	-0.0962	-0.0342	0.0167	4.8005	0.0503	0.0006	-0.0628
Helicopter	GNA_2026_010	1.6602	13.40	112.07%	11.96	-0.0372	-0.0266	0.0218	0.0000	0.0438	-0.0008	0.0010
Hero		2.7352	[redacted]			-0.0147	-0.0105	0.0071	0.0000	0.0173	-0.0012	-0.0021
Mortar	GNA_2026_010	1.4328	11.43	95.59%	11.96	-0.0263	-0.0318	0.0426	0.0000	0.0618	-0.0070	0.0393
Rambo		0.0000	9.01	75.35%	11.96	-0.0369	-0.0264	0.0217	0.0000	0.0435	-0.0008	0.0012
Soldier	GNA_2026_010	1.3872	11.86	99.19%	11.96	-0.0422	-0.0187	0.0108	0.0000	0.0288	-0.0005	-0.0218
Heaps peak		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Twin peaks		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cedar glen		1.0587	5.46	52.32%	10.44	-0.0041	-0.0186	0.0259	0.0000	0.0333	-0.0114	0.0251
North shore		0.0000	4.60	67.82%	6.78	-0.0040	-0.0157	0.0254	0.0000	0.0331	-0.0119	0.0269
Rim		0.0000	5.01	80.02%	6.26	-0.0363	-0.0210	0.0191	0.0000	0.0395	-0.0010	0.0002
Fingal		0.0000	3.89	55.91%	6.96	-0.0194	-0.0077	0.0054	0.0000	0.0137	0.0000	-0.0081
Poppet flats		0.0000	[redacted]			-0.0115	-0.0079	0.0059	0.0000	0.0130	-0.0005	-0.0010
Allergan		0.0000	[redacted]			-0.0021	-0.0007	0.0000	0.0000	0.0010	0.0000	-0.0018
Anteater		3.2674	8.85	74.02%	11.96	-0.0464	-0.0245	0.0150	0.0000	0.0393	-0.0003	-0.0168
Avco		3.2483	[redacted]			-0.0284	-0.0081	0.0042	0.0000	0.0087	0.0015	-0.0222
Bardeen		0.0000	7.13	59.63%	11.96	-0.0015	-0.0304	0.0470	0.0000	0.0592	-0.0187	0.0556
Bertea		12.3840	11.79	98.60%	11.96	-0.0370	-0.0127	0.0056	0.0000	0.0127	0.0007	-0.0307
Crosstown		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Culverdale		0.0000	8.31	72.12%	11.52	-0.0459	-0.0379	0.0335	0.0000	0.0562	-0.0019	0.0039
Dupont		1.9232	[redacted]			-0.0017	-0.0007	0.0000	0.0000	0.0009	0.0000	-0.0015
Elpac		1.7274	[redacted]			0.0000	-0.0004	0.0000	1.7274	0.0007	-0.0004	0.0000
Kelvin		0.0000	5.04	42.15%	11.96	0.0000	-0.0408	0.1445	0.0000	0.0914	-0.0318	0.1634
La salle		0.0000	5.22	43.66%	11.96	-0.0315	-0.0165	0.0105	0.0000	0.0265	-0.0001	-0.0112
Marriott		0.0000	7.11	59.46%	11.96	-0.0014	-0.0004	0.0000	0.0000	0.0005	0.0000	-0.0012
Mc cormick		0.0000	6.42	53.69%	11.96	-0.0001	-0.0243	0.0470	0.0000	0.0786	-0.0158	0.0854
Morse		0.0000	[redacted]			-0.0376	-0.0312	0.0263	0.0000	0.0463	-0.0026	0.0012
Oxy		0.0000	7.15	59.80%	11.96	-0.0024	-0.0484	0.0716	0.0000	0.0942	-0.0303	0.0847
Pearcy		0.0000	5.26	43.99%	11.96	-0.0013	-0.0255	0.0383	0.0000	0.0496	-0.0159	0.0454
Ringo		0.6859	9.01	75.35%	11.96	-0.0563	-0.0209	0.0142	0.0000	0.0247	0.0037	-0.0346
Teller		0.0000	6.91	57.79%	11.96	-0.0615	-0.0352	0.0326	0.0000	0.0661	-0.0015	0.0004
Turtle		0.0000	8.78	73.43%	11.96	-0.1801	-0.0708	0.0507	0.0000	0.1251	0.0003	-0.0748
Vasco		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Xerox		10.6823	[redacted]			-0.0008	-0.0006	0.0000	0.0000	0.0009	-0.0004	-0.0010
Desolate		0.9271	[redacted]			-0.0192	-0.0053	0.0023	0.9271	0.0078	0.0003	-0.0141
Hector		0.4446	2.54	73.03%	3.48	-0.0126	-0.0041	0.0011	0.4446	0.0066	0.0004	-0.0087
Aidan		0.0000	7.43	62.14%	11.96	-0.0040	-0.0094	0.0119	0.0000	0.0151	-0.0019	0.0116
Kimdale		0.0000	8.83	73.85%	11.96	-0.0107	-0.0150	0.0168	0.0000	0.0252	-0.0024	0.0139
Parsons		0.0000	9.29	77.70%	11.96	-0.0211	-0.0129	0.0118	0.0000	0.0242	-0.0006	0.0015
Pinewood		1.5082	[redacted]			-0.0103	-0.0130	0.0160	0.0979	0.0214	-0.0028	0.0113
Plummer		0.3281	[redacted]			-0.0154	-0.0094	0.0084	0.3281	0.0176	-0.0005	0.0006
Roadrunner		0.0000	[redacted]			-0.0042	-0.0093	0.0123	0.0000	0.0161	-0.0019	0.0130
Starglow		2.5560	[redacted]			-0.0333	-0.0232	0.0187	1.7570	0.0367	-0.0012	-0.0023
Tava		0.0000	7.68	64.23%	11.96	-0.0098	-0.0118	0.0154	0.0000	0.0230	-0.0027	0.0140
Trautwein		1.4884	9.38	78.45%	11.96	-0.0154	-0.0096	0.0069	1.4884	0.0179	-0.0011	-0.0012
Calamar		0.0000	1.42	54.43%	2.61	-0.0034	-0.0017	0.0010	0.0000	0.0032	-0.0001	-0.0008
Calcadia		0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dogbane		0.0380	5.06	72.73%	6.96	-0.0287	-0.0117	0.0084	0.0000	0.0207	0.0001	-0.0112
Overall		0.4629	4.66	66.98%	6.96	-0.0307	-0.0125	0.0085	0.0000	0.0221	-0.0001	-0.0128
Brittle bush		0.0000	5.89	70.56%	8.35	-0.0301	-0.0209	0.0173	0.0000	0.0340	-0.0003	0.0000
Greasewood		0.0000	7.07	84.69%	8.35	-0.0443	-0.0180	0.0120	0.0000	0.0318	-0.0003	-0.0188
Ardmore		0.0000	6.37	45.12%	14.12	-0.0693	-0.0365	0.0329	0.0000	0.0685	-0.0019	-0.0063
Holmes		0.0000	[redacted]			-0.0315	-0.0284	0.0350	0.0000	0.0553	-0.0072	0.0232
Kalmia		0.0000	6.58	40.68%	16.18	-0.1087	-0.0549	0.0351	0.0000	0.0752	-0.0001	-0.0533
Prince		0.1594	5.61	45.41%	12.35	-0.0313	-0.0330	0.0367	0.0000	0.0577	-0.0064	0.0236
Whitsett		0.0000	[redacted]			-0.0542	-0.0285	0.0255	0.0000	0.0536	-0.0016	-0.0052
Adolfo		8.1433	[redacted]			-0.0061	-0.0037	0.0006	0.0000	0.0061	-0.0015	-0.0045
Crosson		2.0945	12.08	74.68%	16.18	-0.0499	-0.0249	0.0127	0.4460	0.0341	-0.0011	-0.0291
Evita		0.9767	[redacted]			-0.0432	-0.0263	0.0205	0.0000	0.0416	-0.0018	-0.0091
Flynn		3.1525	11.40	70.47%	16.18	-0.0496	-0.0265	0.0202	0.0000	0.0497	-0.0027	-0.0090
Pancho		0.8680	7.85	52.33%	15.00	-0.0428	-0.0190	0.0105	0.0000	0.0290	-0.0004	-0.0227
Rosa		0.0000	11.77	72.76%	16.18	-0.0734	-0.0392	0.0367	0.0000	0.0735	-0.0015	-0.0038
Wigton		1.0976	9.53	58.91%	16.18	-0.0467	-0.0212	0.0187	0.0000	0.0303	-0.0003	-0.0192
Alloy		1.3841	7.30	61.05%	11.96	-0.0234	-0.0193	0.0157	0.0000	0.0341	-0.0020	0.0052
Aluminum		0.0000	6.49	54.28%	11.96	-0.0490	-0.0259	0.0166	0.0000	0.0415	0.0000	-0.0169
Bismuth		2.5755	9.25	77.36%	11.96	-0.0274	-0.0193	0.0184	0.0000	0.0463	-0.0025	0.0156
Cadmium		0.0000	8.08	67.58%	11.96	-0.0352	-0.0185	0.0105	0.0000	0.0253	-0.0005	-0.0184
Cobalt		4.3515	11.29	94.42%	11.96	-0.0464	-0.0245	0.0156	0.7518	0.0335	-0.0001	-0.0218
Titanium		0.0000	[redacted]			-0.0092	-0.0031	0.0006	0.0000	0.0023	0.0004	-0.0089
Uranium		0.9367	7.78	65.07%	11.96	-0.0188	-0.0155	0.0133	0.9367	0.0274	-0.0011	0.0052
Caspian		0.0000	6.38	61.14%	10.44	-0.0480	-0.0359	0.0311	0.0000	0.0532	-0.0023	-0.0019
Denver		1.1219	[redacted]			-0.0030	-0.0016	0.0012	0.0000	0.0100	0.0035	0.0100
Kidd		0.0000	6.49	62.19%	10.44	-0.0079	-0.0023	0.0006	0.0000	0.0032	0.0002	-0.0062
Manville		5.9761	[redacted]			-0.0203	-0.0083	0.0039	0.0000	0.0097	0.0002	-0.0149
Pan american		0.0000	[redacted]			-0.0005	-0.0002	0.0000	0.0000	0.0002	0.0001	-0.0004
Regal		0.0000	4.96	41.48%	11.96	-0.0355	-0.0188	0.0171	0.0000	0.0352	-0.0009	-0.0027
Grouse		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Camp angelus		0.0000	0.60	86.71%	0.69	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077
Montreal		0.0000	3.79	54.48%	6.96	-0.0105	-0.0129	0.0144	0.0000	0.0217	-0.0022	0.0106
Toronto		0.0000	2.39	35.13%	6.80	-0.0021	-0.0096	0.0131	0.0000	0.0179	-0.0062	0.0130
Canalino		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jawbone		0.0000	[redacted]			-0.0012	-0.0003	0.0001	0.0000	0.0003	0.0000	-0.0010
Sheep		0.0000	[redacted]			-0.0012	-0.0004	0.0001	0.0000	0.0010	0.0005	0.0001
Green river		0.0000	7.12	59.55%	11.96	-0.0199	-0.0164	0.0134	0.0000	0.0289	-0.0016	0.0045
Gypsum		0.0000	5.46	45.66%	11.96	-0.0166	-0.0088	0.0054	0.0000	0.0140	-0.0001	-0.0060
Horseshoe		0.0000	9.38	78.45%	11.96	-0.0267	-0.0140	0.0070	0.0000	0.0225	-0.0007	-0.0119
Savi		0.1997	10.30	86.14%	11.96	-0.0027	-0.0127	0.0203	0.1997	0.0221	-0.0090	0.0181
Star rock		0.0000	5.07	42.40%	11.96	-0.0266	-0.0154	0.0140	0.0000	0.0289	-0.0007	0.0001
Weir		0.0000	[redacted]			-0.0087	-0.0047	0.0015	0.0000	0.0076	-0.0005	-0.0050
Bayliner		0.0000	5.65	54.14%	10.44	-0.0035	-0.0084	0.0100	0.0000	0.0144	-0.0017	0.0109
Searay		0.3154	11.48	96.01%	11.96	-0.0326	-0.0200	0.0186	0.0000	0.0375	-0.0008	0.0026
Mist		0.0000	3.03	18.73%	16.18	-0.0170	-0.0044	0.0007	0.0000	0.0104	0.0023	-0.0079
Shoal		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Car wash		0.0000	1.15	62.81%	1.83	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028
Carancho		0.0000	3.22	65.84%	4.89	-0.0023	-0.0055	0.0056	0.0000	0.0095	-0.0014	0.0060
Club oaks		30.3970	[redacted]			-0.0316	-0.0168	0.0150	0.0000	0.0241	0.0014	-0.0079
Dumas		0.0000	[redacted]			-0.0172	-0.0070	0.0009	0.0000	0.0099	0.0002	-0.0132
Harlem springs	GNA_2026_011	0.0000	11.92	99.69%	11.96	-0.0515	-0.0325	0.0264	0.0000	0.0505	-0.0023	-0.0094
Herz	GNA_2026_011	0.6372	[redacted]			-0.0315	-0.0141	0.0074	0.0000	0.0213	-0.0006	-0.0176
Justice		0.0000	[redacted]			-0.0133	-0.0091	0.0040	0.0000	0.0149	-0.0022	-0.0057
Lena	GNA_2026_011	2.3601	[redacted]			0.0000	-0.0034	0.0027	2.3601	0.0127	-0.0037	0.0083
Meadowbrook		0.0000	8.64	73.46%	11.76	-0.0441	-0.0298	0.0221	0.0000	0.0492	-0.0024	-0.0050
Monty		0.0000	[redacted]			-0.0037	-0.0012	0.0003	0.0000	0.0016	0.0000	-0.0030
Riley		5.3482	9.11	84.48%	10.78	-0.0167	-0.0069	0.0028	3.3683	0.0085	0.0002	-0.0121
Shops		3.0204	9.19	76.86%	11.96	-0.0287	-0.0101	0.0019	2.1849	0.0157	0.0003	-0.0207
Tampico		0.0000	[redacted]			-0.0336	-0.0150	0.0088	0.0000	0.0226	-0.0003	-0.0175
Warm creek		1.8716	[redacted]			-0.0198	-0.0067	0.0030	0.0000	0.0099	0.0002	-0.0134
Waterman		0.0000	6.22	52.02%	11.96	-0.0227	-0.0125	0.0055	0.0000	0.0172	-0.0009	-0.0134
Zapata	GNA_2026_011	1.3125	14.06	131.99%	10.65	-0.0393	-0.0228	0.0197	1.3125	0.0428	-0.0015	-0.0010
Cardinal		0.0000	0.83	70.52%	1.18	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152
Butler		3.7348	[redacted]			-0.0031	-0.0014	0.0000	3.7348	0.0017	0.0006	-0.0022
Janae		0.0000	7.36	61.55%	11.96	-0.0214	-0.0152	0.0122	0.0000	0.0268	-0.0023	0.0002
Lemont		0.9686	[redacted]			-0.0032	-0.0011	0.0000	0.0000	0.0022	0.0006	-0.0015
Loftus		0.0000	[redacted]			-0.0393	-0.0198	0.0117	0.0000	0.0317	-0.0004	-0.0161
Mira		0.0000	[redacted]			-0.0025	-0.0010	0.0000	0.0000	0.0006	0.0003	-0.0027

Facility	2027										
	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Mayo	0.0000	9.55	72.97%	13.09	-0.0363	-0.0274	0.0282	0.0000	0.0546	-0.0043	0.0148
Trochu	1.5900	13.10	80.98%	16.18	-0.0774	-0.0425	0.0468	0.5309	0.1092	-0.0025	0.0336
Wildcat	0.2007	[redacted]			-0.2193	-0.0984	0.1001	2.3712	0.2357	-0.0033	0.0147
Winona	0.1221	[redacted]			-0.0663	-0.0314	0.0273	0.1221	0.0631	-0.0014	-0.0086
Ada	0.0000	2.76	113.07%	2.44	-0.0391	-0.0240	0.0238	0.0000	0.0488	-0.0015	0.0080
Agnes	0.0000	2.08	87.14%	2.39	0.0000	-0.0095	0.0399	0.0000	0.0246	-0.0057	0.0492
Gunlock	0.0000	2.11	72.04%	2.93	-0.0210	-0.0214	0.0293	0.0000	0.0524	-0.0042	0.0350
Pattie	0.0000	1.87	92.53%	2.02	-0.0350	-0.0207	0.0216	0.0000	0.0461	-0.0012	0.0107
Rayborn	0.0000	2.57	105.28%	2.44	-0.0148	-0.0204	0.0354	0.0000	0.0544	-0.0075	0.0471
Tucker	0.0000	1.66	68.00%	2.44	-0.0103	-0.0098	0.0155	0.0000	0.0247	-0.0018	0.0184
Ammo	0.0000	11.42	95.51%	11.96	-0.0776	-0.0535	0.0572	0.0000	0.1251	-0.0013	0.0499
Bazooka	0.3418	[redacted]			-0.0787	-0.0244	0.0155	0.0000	0.0435	0.0010	-0.0431
Carbine	1.0680	11.56	96.68%	11.96	-0.0465	-0.0166	0.0123	0.7609	0.0316	0.0004	-0.0189
Chaney	6.4236	[redacted]			-0.0261	-0.0092	0.0075	5.7883	0.0123	0.0003	-0.0152
Corporal	6.8513	16.69	139.58%	11.96	-0.0776	-0.0532	0.0564	6.2584	0.1243	-0.0016	0.0483
Harrier	11.5516	23.31	194.95%	11.96	-0.1879	-0.0671	0.0440	11.4133	0.1275	0.0010	-0.0825
Helicopter	6.0127	17.07	142.76%	11.96	-0.0727	-0.0501	0.0533	2.3367	0.1171	-0.0014	0.0462
Hero	2.7352	[redacted]			-0.0288	-0.0198	0.0192	0.0000	0.0462	-0.0020	0.0148
Mortar	1.4328	11.54	96.51%	11.96	-0.0514	-0.0641	0.1018	0.0000	0.1624	-0.0115	0.1372
Rambo	0.0000	9.06	75.77%	11.96	-0.0723	-0.0498	0.0530	0.0000	0.1163	-0.0014	0.0458
Soldier	1.3872	11.86	99.19%	11.96	-0.0823	-0.0379	0.0307	2.6232	0.0722	-0.0011	-0.0183
Heaps peak	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Twin peaks	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0003
Cedar glen	1.0587	5.52	52.90%	10.44	-0.0080	-0.0363	0.0633	1.2291	0.0851	-0.0191	0.0850
North shore	0.0000	4.66	68.70%	6.78	-0.0078	-0.0322	0.0620	0.0000	0.0893	-0.0201	0.0912
Rim	0.0000	5.05	80.66%	6.26	-0.0544	-0.0416	0.0558	0.3068	0.1037	-0.0046	0.0589
Fingal	0.0000	3.89	55.91%	6.96	-0.0378	-0.0155	0.0139	0.0000	0.0375	-0.0001	-0.0021
Poppet flats	0.0000	[redacted]			-0.0173	-0.0145	0.0175	0.0000	0.0336	-0.0017	0.0177
Allergan	0.0000	[redacted]			-0.0043	-0.0014	0.0013	0.0000	0.0026	0.0000	-0.0017
Anteater	3.2674	8.86	74.10%	11.96	-0.0906	-0.0494	0.0400	0.0000	0.0925	-0.0007	-0.0081
Avco	3.2483	[redacted]			-0.0556	-0.0169	0.0117	0.0000	0.0221	0.0025	-0.0362
Bardeen	0.0000	7.26	60.72%	11.96	-0.0029	-0.0597	0.1135	0.0000	0.1631	-0.0310	0.1830
Bertea	12.3840	11.77	98.44%	11.96	-0.0722	-0.0256	0.0159	0.0000	0.0316	0.0012	-0.0492
Crosstown	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Culverdale	0.0000	8.37	72.64%	11.52	-0.0896	-0.0745	0.0825	0.0000	0.1486	-0.0037	0.0634
Dupont	1.9232	[redacted]			-0.0033	-0.0014	0.0012	3.6205	0.0022	0.0001	-0.0013
Elpac	1.7274	[redacted]			0.0000	-0.0008	0.0003	1.7274	0.0018	-0.0007	0.0006
Kelvin	0.0000	5.32	44.49%	11.96	0.0000	-0.0805	0.3515	0.0000	0.2081	-0.0513	0.4277
La salle	0.0000	5.22	43.66%	11.96	-0.0613	-0.0332	0.0270	0.0000	0.0623	-0.0002	-0.0054
Marriott	0.0000	7.11	59.46%	11.96	-0.0029	-0.0007	0.0006	0.0000	0.0013	0.0001	-0.0015
Mc cormick	0.0000	6.60	55.20%	11.96	-0.0001	-0.0488	0.1124	1.0817	0.2129	-0.0258	0.2506
Morse	0.0000	[redacted]			-0.0735	-0.0614	0.0665	0.0000	0.1225	-0.0050	0.0491
Oxy	0.0000	7.36	61.55%	11.96	-0.0047	-0.0950	0.1747	0.0000	0.2596	-0.0509	0.2837
Pearcy	0.0000	5.37	44.91%	11.96	-0.0025	-0.0500	0.0931	0.0000	0.1366	-0.0265	0.1508
Ringo	0.6859	9.18	76.78%	11.96	-0.0563	-0.0358	0.1498	0.0000	0.1206	-0.0022	0.1761
Teller	0.0000	6.97	58.29%	11.96	-0.1200	-0.0705	0.0808	0.0000	0.1721	-0.0028	0.0596
Turtle	0.0000	8.90	74.43%	11.96	-0.3001	-0.1431	0.1499	0.0000	0.3425	-0.0018	0.0475
Vasco	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002
Xerox	10.6823	[redacted]			-0.0017	-0.0012	0.0007	0.0000	0.0024	-0.0009	-0.0006
Desolate	0.9271	[redacted]			-0.0378	-0.0120	0.0096	0.9271	0.0197	0.0004	-0.0201
Hector	2.4825	4.62	132.83%	3.48	-0.0234	-0.0084	0.0056	2.4825	0.0153	0.0004	-0.0105
Aidan	0.0000	7.46	62.39%	11.96	-0.0079	-0.0186	0.0286	0.0000	0.0403	-0.0032	0.0393
Kimdale	0.0000	8.86	74.10%	11.96	-0.0210	-0.0293	0.0406	0.0000	0.0619	-0.0041	0.0481
Parsons	0.0000	9.31	77.86%	11.96	-0.0411	-0.0258	0.0295	0.0000	0.0629	-0.0010	0.0245
Pinewood	1.5082	[redacted]			-0.0201	-0.0254	0.0388	0.0979	0.0598	-0.0049	0.0482
Plummer	0.3281	[redacted]			-0.0302	-0.0188	0.0212	0.3281	0.0459	-0.0010	0.0171
Roadrunner	0.0000	[redacted]			-0.0083	-0.0167	0.0296	0.0000	0.0486	-0.0032	0.0500
Starglow	2.5560	[redacted]			-0.0419	-0.0431	0.0546	1.7570	0.0919	-0.0043	0.0572
Tava	0.0000	7.72	64.56%	11.96	-0.0191	-0.0239	0.0371	0.0000	0.0604	-0.0046	0.0500
Trautwein	1.9034	9.85	82.38%	11.96	-0.0302	-0.0191	0.0197	1.9034	0.0467	-0.0022	0.0149
Calamar	0.0000	1.42	54.43%	2.61	-0.0067	-0.0036	0.0030	0.0000	0.0079	-0.0001	0.0005
Calcadia	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dogbane	0.0380	5.07	72.88%	6.96	-0.0563	-0.0234	0.0211	0.0000	0.0567	0.0000	-0.0019
Overall	0.4629	4.67	67.13%	6.96	-0.0605	-0.0250	0.0224	0.0000	0.0606	-0.0004	-0.0029
Brittle bush	0.0000	5.92	70.92%	8.35	-0.0588	-0.0407	0.0420	0.0000	0.0826	-0.0006	0.0246
Greasewood	0.0000	7.10	85.05%	8.35	-0.0733	-0.0364	0.0370	0.0000	0.0870	-0.0012	0.0131
Ardmore	0.0000	6.43	45.54%	14.12	-0.1350	-0.0730	0.0827	0.0000	0.1783	-0.0036	0.0494
Holmes	0.0000	[redacted]			-0.0318	-0.0541	0.1039	0.0000	0.1465	-0.0224	0.1422
Kalmia	0.0000	6.61	40.86%	16.18	-0.2127	-0.1081	0.0901	0.0000	0.2032	-0.0005	-0.0281
Prince	0.1594	5.70	46.14%	12.35	-0.0611	-0.0628	0.0888	0.0000	0.1536	-0.0111	0.1074
Whitsett	0.0000	[redacted]			-0.0831	-0.0565	0.0751	0.0000	0.1408	-0.0066	0.0696
Adolfo	8.1433	[redacted]			-0.0117	-0.0070	0.0046	0.0000	0.0163	-0.0025	-0.0003
Crosson	2.4207	12.27	75.85%	16.18	-0.0975	-0.0491	0.0398	0.4460	0.0922	-0.0024	-0.0169
Evita	0.9767	[redacted]			-0.0847	-0.0536	0.0522	0.0000	0.1102	-0.0035	0.0205
Flynn	3.1525	11.44	70.72%	16.18	-0.0972	-0.0530	0.0557	0.0000	0.1295	-0.0054	0.0296
Pancho	0.8680	7.86	52.40%	15.00	-0.0835	-0.0379	0.0290	0.0000	0.0741	-0.0008	-0.0190
Rosa	0.0000	11.83	73.13%	16.18	-0.1436	-0.0784	0.0904	0.0000	0.1914	-0.0027	0.0571
Wigton	1.0976	9.55	59.04%	16.18	-0.0909	-0.0446	0.0509	0.0000	0.0835	-0.0009	-0.0021
Alloy	1.3841	7.32	61.22%	11.96	-0.0455	-0.0388	0.0405	0.0000	0.0792	-0.0039	0.0315
Aluminum	0.0000	6.50	54.36%	11.96	-0.0958	-0.0521	0.0425	0.0000	0.0977	-0.0002	-0.0080
Bismuth	2.5755	9.29	77.70%	11.96	-0.0533	-0.0431	0.0474	0.0000	0.1066	-0.0049	0.0526
Cadmium	0.0000	8.09	67.66%	11.96	-0.0562	-0.0362	0.0339	0.0000	0.0700	-0.0029	0.0086
Cobalt	4.3515	11.30	94.51%	11.96	-0.0906	-0.0482	0.0401	0.7518	0.0906	-0.0003	-0.0083
Titanium	0.0000	[redacted]			-0.0179	-0.0064	0.0069	0.0000	0.0069	0.0009	-0.0097
Uranium	0.9367	7.81	65.32%	11.96	-0.0368	-0.0312	0.0333	0.9367	0.0637	-0.0022	0.0268
Caspian	0.0000	6.43	61.62%	10.44	-0.0938	-0.0706	0.0775	0.0000	0.1408	-0.0045	0.0495
Denver	1.1219	[redacted]			-0.0058	-0.0037	0.0045	0.0000	0.0232	0.0059	0.0241
Kidd	0.0000	6.49	62.19%	10.44	-0.0150	-0.0048	0.0034	0.0000	0.0095	0.0004	-0.0065
Manville	5.9761	[redacted]			-0.0394	-0.0165	0.0104	0.0000	0.0248	0.0003	-0.0203
Pan american	0.0000	[redacted]			-0.0010	-0.0004	0.0004	0.0000	0.0005	0.0001	-0.0004
Regal	0.0000	4.99	41.73%	11.96	-0.0693	-0.0375	0.0428	0.0000	0.0917	-0.0016	0.0260
Grouse	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0003
Camp angelus	0.0000	0.62	89.60%	0.69	0.0000	-0.0030	0.0090	0.0000	0.0147	-0.0018	0.0189
Montreal	0.0000	3.82	54.91%	6.96	-0.0130	-0.0242	0.0390	0.0000	0.0548	-0.0068	0.0498
Toronto	0.0000	2.43	35.71%	6.80	-0.0041	-0.0185	0.0320	0.0000	0.0488	-0.0106	0.0477
Canalino	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jawbone	0.0000	[redacted]			-0.0018	-0.0005	0.0005	0.0000	0.0008	0.0001	-0.0009
Sheep	0.0000	[redacted]			-0.0025	-0.0007	0.0009	0.0000	0.0034	0.0010	0.0022
Green river	0.0000	7.15	59.80%	11.96	-0.0387	-0.0329	0.0345	0.0000	0.0672	-0.0032	0.0269
Gypsum	0.0000	5.47	45.75%	11.96	-0.0235	-0.0170	0.0196	0.0000	0.0405	-0.0015	0.0182
Horseshoe	0.0000	9.38	78.45%	11.96	-0.0521	-0.0283	0.0223	0.0000	0.0530	-0.0015	-0.0066
Savi	0.1997	10.35	86.56%	11.96	-0.0052	-0.0250	0.0490	0.1997	0.0637	-0.0149	0.0676
Star rock	0.0000	5.12	42.82%	11.96	-0.0273	-0.0298	0.0463	0.0000	0.0711	-0.0070	0.0532
Weir	0.0000	[redacted]			-0.0175	-0.0095	0.0072	0.0000	0.0178	-0.0011	-0.0031
Bayliner	0.0000	5.67	54.34%	10.44	-0.0068	-0.0165	0.0240	0.0000	0.0386	-0.0028	0.0366
Searay	1.3096	12.03	100.61%	11.96	-0.0480	-0.0395	0.0539	0.0000	0.0984	-0.0039	0.0609
Mist	0.0000	3.03	18.73%	16.18	-0.0333	-0.0084	0.0106	0.0000	0.0239	0.0040	-0.0031
Shoal	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Car wash	0.0000	1.16	63.35%	1.83	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102
Carancho	0.0000	3.24	66.24%	4.89	-0.0044	-0.0109	0.0143	0.0000	0.0255	-0.0025	0.0220
Club oaks	30.3970	[redacted]			-0.0618	-0.0371	0.0422	0.0000	0.0569	0.0023	0.0025
Dumas	0.0000	[redacted]			-0.0339	-0.0124	0.0119	0.0000	0.0294	0.0009	-0.0042
Harlem springs	1.0191	12.68	106.05%	11.96	-0.1002	-0.0639	0.0671	0.3397	0.1200	-0.0047	0.0184
Herz	2.6367	[redacted]			-0.0620	-0.0276	0.0223	0.0000	0.0533	-0.0013	-0.0153
Justice	0.0000	[redacted]			-0.0263	-0.0171	0.0142	0.0000	0.0399	-0.0037	0.0070
Lena	5.2275	[redacted]			0.0000	-0.0067	0.0097	5.2275	0.0308	-0.0073	0.0265
Meadowbrook	0.0000	8.69	73.89%	11.76	-0.0863	-0.0563	0.0570	0.0000	0.1316	-0.0040	0.0420
Monty	0.0000	[redacted]			-0.0068	-0.0023	0.0019	0.0000	0.0049	0.0001	-0.0022
Riley	6.0705	9.50	88.10%	10.78	-0.0323	-0.0136	0.0095	4.7704	0.0235	0.0003	-0.0127
Shops	3.8558	9.64	80.62%	11.96	-0.0561	-0.0203	0.0158	5.5299	0.0381	0.0006	-0.0220
Tampico	0.0000	[redacted]			-0.0657	-0.0292	0.0240	0.0000	0.0565	-0.0007	-0.0151
Warm creek	3.8786	[redacted]			-0.0389	-0.0139	0.0095	0.0000	0.0274	0.0004	-0.0155
Waterman	0.0000	6.23	52.10%	11.96	-0.0445	-0.0247	0.0197	0.0000	0.0464	-0.0019	-0.0049
Zapata	2.6251	15.52	129.80%	11.96	-0.0765	-0.0456	0.0507	2.6251	0.1115	-0.0029	0.0372
Cardinal	0.0000	0.85	72.22%	1.18	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380
Butler	3.7348	[redacted]			-0.0063	-0.0025	0.0038	3.7348	0.0056	0.0011	0.0018
Janae	0.0000	7.38	61.72%	11.96	-0.0418	-0.0294	0.0327	0.0000	0.0640	-0.0046	0.0210
Lemont	0.9686	[redacted]			-0.0065	-0.0023	0.0030	0.0000	0.0035	0.0013	-0.0010
Loftus	0.0000	[redacted]			-0.0769	-0.0399	0.0321	0.0000	0.0747	-0.0009	-0.0108
Mira	0.0000	[redacted]			-0.0051	-0.0020	0.0025	0.0000	0.0020	0.0005	-0.0021

Facility	2028														
	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Mayo	0.0000	9.63	73.58%	13.09	-0.0556	-0.0378	0.0733	0.0000	0.1109	-0.0056	0.0852	0.0000	9.74	74.42%	13.09
Trochu	1.5900	13.16	81.36%	16.18	-0.1186	-0.0631	0.0994	1.0970	0.1738	-0.0042	0.0874	1.5900	13.23	81.79%	16.18
Wildcat	0.2007	[redacted]			-0.2738	-0.1481	0.2344	2.3712	0.3989	-0.0101	0.2012	0.2007	[redacted]		
Winona	0.1221	[redacted]			-0.1016	-0.0455	0.0860	0.1221	0.1158	-0.0024	0.0524	0.1221	[redacted]		
Ada	0.0000	2.79	114.30%	2.44	-0.0599	-0.0347	0.0510	0.0000	0.0794	-0.0023	0.0336	0.0000	2.84	116.35%	2.44
Agnes	0.0000	2.13	89.23%	2.39	0.0000	-0.0136	0.0680	0.0000	0.0476	-0.0073	0.0947	0.0000	2.20	92.17%	2.39
Gunlock	0.0000	2.15	73.40%	2.93	-0.0320	-0.0315	0.0563	0.0000	0.0854	-0.0055	0.0727	0.0000	2.21	75.45%	2.93
Pattie	0.0000	1.92	95.00%	2.02	-0.0359	-0.0290	0.0489	0.0000	0.0752	-0.0043	0.0548	0.0000	1.98	97.97%	2.02
Rayborn	0.0000	2.63	107.74%	2.44	-0.0185	-0.0303	0.0663	0.0000	0.0888	-0.0111	0.0952	0.0000	2.70	110.61%	2.44
Tucker	0.0000	1.67	68.41%	2.44	-0.0158	-0.0147	0.0258	0.0000	0.0399	-0.0023	0.0329	0.0000	1.69	69.23%	2.44
Ammo	0.0000	11.48	96.01%	11.96	-0.1190	-0.0786	0.0980	0.0000	0.2047	-0.0019	0.1032	0.0000	11.54	96.51%	11.96
Bazooka	0.3418	[redacted]			-0.1202	-0.0359	0.0475	0.0000	0.0717	0.0014	-0.0355	0.3418	[redacted]		
Carbine	1.0680	11.61	97.10%	11.96	-0.0713	-0.0246	0.0710	0.7609	0.0521	0.0005	0.0277	1.0680	11.69	97.77%	11.96
Chaney	6.4236	[redacted]			-0.0401	-0.0133	0.0587	8.5175	0.0265	0.0006	0.0324	6.4236	[redacted]		
Corporal	6.8513	16.75	140.09%	11.96	-0.1186	-0.0781	0.1003	6.2584	0.2034	-0.0024	0.1045	6.8513	16.82	140.67%	11.96
Harrier	11.5516	23.32	195.03%	11.96	-0.2873	-0.0991	0.0981	11.4133	0.2104	0.0014	-0.0766	11.5516	23.50	196.54%	11.96
Helicopter	6.9271	18.11	151.46%	11.96	-0.1113	-0.0736	0.0935	3.2511	0.1916	-0.0021	0.0981	6.9271	18.18	152.04%	11.96
Hero	3.4810	[redacted]			-0.0439	-0.0290	0.0490	0.0000	0.0756	-0.0033	0.0484	3.4810	[redacted]		
Mortar	1.7318	11.98	100.19%	11.96	-0.0788	-0.0967	0.1698	0.2990	0.2620	-0.0148	0.2416	2.1155	12.52	104.71%	11.96
Rambo	0.0000	9.11	76.19%	11.96	-0.1106	-0.0731	0.0929	0.0000	0.1903	-0.0020	0.0975	0.0000	9.18	76.78%	11.96
Soldier	1.3872	11.92	99.69%	11.96	-0.1260	-0.0540	0.0846	3.4232	0.1311	-0.0018	0.0339	1.3872	11.99	100.28%	11.96
Heaps peak	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]		
Twin peaks	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0003	0.0000	0.0011	0.0000	[redacted]		
Cedar glen	1.0587	5.60	53.67%	10.44	-0.0123	-0.0523	0.1143	1.8437	0.1369	-0.0252	0.1614	1.0587	5.69	54.53%	10.44
North shore	0.0000	4.74	69.88%	6.78	-0.0120	-0.0484	0.1112	0.0000	0.1459	-0.0263	0.1704	0.0000	4.83	71.21%	6.78
Rim	0.0000	5.13	81.94%	6.26	-0.0593	-0.0609	0.1120	0.3170	0.1708	-0.0117	0.1509	0.0000	5.23	83.53%	6.26
Fingal	0.0000	3.92	56.35%	6.96	-0.0452	-0.0233	0.0319	0.0000	0.0614	-0.0010	0.0238	0.0000	3.95	56.78%	6.96
Poppet flats	0.0000	[redacted]			-0.0237	-0.0212	0.0353	0.0000	0.0541	-0.0026	0.0420	0.0000	[redacted]		
Allergan	0.0000	[redacted]			-0.0064	-0.0019	0.0118	0.0000	0.0048	0.0000	0.0083	0.0000	[redacted]		
Anteater	3.2674	8.96	74.94%	11.96	-0.1024	-0.0673	0.0983	0.0000	0.1973	-0.0043	0.1215	3.2674	9.10	76.11%	11.96
Avco	3.2483	[redacted]			-0.0852	-0.0241	0.0302	0.0000	0.0466	0.0033	-0.0293	3.2483	[redacted]		
Bardeen	0.0000	7.41	61.97%	11.96	-0.0045	-0.0855	0.1942	0.0000	0.2666	-0.0403	0.3305	0.0000	7.60	63.56%	11.96
Bertea	12.3840	11.79	98.60%	11.96	-0.1105	-0.0345	0.0409	0.0000	0.0730	0.0016	-0.0296	12.3840	11.83	98.94%	11.96
Crosstown	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Culverdale	0.0000	8.52	73.95%	11.52	-0.1371	-0.1027	0.1498	0.0000	0.3019	-0.0048	0.2070	0.0000	8.67	75.25%	11.52
Dupont	1.9232	[redacted]			-0.0050	-0.0019	0.0109	5.4308	0.0043	0.0001	0.0085	1.9232	[redacted]		
Elpac	1.7274	[redacted]			0.0000	-0.0011	0.0029	1.7274	0.0029	-0.0011	0.0035	1.7274	[redacted]		
Kelvin	0.0000	5.71	47.75%	11.96	0.0000	-0.1148	0.5800	0.0000	0.4032	-0.0653	0.8031	0.0000	6.19	51.77%	11.96
La salle	0.0000	5.26	43.99%	11.96	-0.0936	-0.0446	0.0570	0.0000	0.1110	-0.0005	0.0294	0.0000	5.32	44.49%	11.96
Marriott	0.0000	7.11	59.46%	11.96	-0.0043	-0.0010	0.0062	0.0000	0.0023	0.0001	0.0034	0.0000	7.12	59.55%	11.96
Mc cormick	0.0000	6.80	56.87%	11.96	-0.0002	-0.0672	0.1856	1.6226	0.3637	-0.0331	0.4488	0.0000	7.00	58.54%	11.96
Morse	0.0000	[redacted]			-0.1125	-0.0847	0.1336	0.0000	0.2488	-0.0066	0.1787	0.0000	[redacted]		
Oxy	0.0000	7.62	63.73%	11.96	-0.0071	-0.1361	0.3133	0.0000	0.4245	-0.0672	0.5273	0.0000	7.93	66.32%	11.96
Pearcy	0.0000	5.50	46.00%	11.96	-0.0037	-0.0716	0.1638	0.0000	0.2234	-0.0347	0.2770	0.0000	5.66	47.34%	11.96
Ringo	0.6859	9.40	78.62%	11.96	-0.0563	-0.0492	0.3015	0.3215	0.2019	-0.0064	0.3916	0.6859	9.67	80.87%	11.96
Teller	0.0000	7.07	59.13%	11.96	-0.1670	-0.0983	0.1522	0.0000	0.3235	-0.0042	0.2061	0.0000	7.23	60.47%	11.96
Turtle	0.0000	9.06	75.77%	11.96	-0.4306	-0.2173	0.2878	0.0000	0.5592	-0.0043	0.1947	0.0000	9.25	77.36%	11.96
Vasco	0.0000	[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0005	0.0000	0.0014	0.0000	[redacted]		
Xerox	10.6823	[redacted]			-0.0025	-0.0017	0.0068	0.0000	0.0050	-0.0012	0.0064	10.6823	[redacted]		
Desolate	0.9271	[redacted]			-0.0583	-0.0183	0.0448	0.9271	0.0329	0.0004	0.0014	0.9271	[redacted]		
Hector	2.4825	4.64	133.41%	3.48	-0.0354	-0.0125	0.0304	2.4825	0.0269	0.0004	0.0098	2.4825	4.67	134.27%	3.48
Aidan	0.0000	7.51	62.81%	11.96	-0.0121	-0.0259	0.0486	0.0000	0.0831	-0.0042	0.0896	0.0000	7.57	63.31%	11.96
Kimdale	0.0000	8.91	74.52%	11.96	-0.0322	-0.0422	0.0709	0.0000	0.1009	-0.0053	0.0921	0.0000	8.97	75.02%	11.96
Parsons	0.0000	9.34	78.11%	11.96	-0.0628	-0.0390	0.0555	0.0000	0.1015	-0.0016	0.0535	0.0000	9.42	78.78%	11.96
Pinewood	1.5082	[redacted]			-0.0308	-0.0396	0.0687	0.0979	0.1020	-0.0064	0.0939	1.5082	[redacted]		
Plummer	0.3281	[redacted]			-0.0460	-0.0284	0.0443	0.3281	0.0740	-0.0016	0.0423	0.3281	[redacted]		
Roadrunner	0.0000	[redacted]			-0.0127	-0.0248	0.0500	0.0000	0.0890	-0.0042	0.0972	0.0000	[redacted]		
Starglow	2.5560	[redacted]			-0.0511	-0.0591	0.1031	1.7570	0.1855	-0.0070	0.1714	2.5560	[redacted]		
Tava	0.0000	7.76	64.90%	11.96	-0.0292	-0.0360	0.0644	0.0000	0.0975	-0.0060	0.0907	0.0000	7.81	65.32%	11.96
Trautwein	2.3375	10.32	86.31%	11.96	-0.0421	-0.0267	0.0562	2.3452	0.0878	-0.0034	0.0717	2.7794	10.87	90.91%	11.96
Calamar	0.0000	1.42	54.43%	2.61	-0.0101	-0.0053	0.0082	0.0000	0.0129	-0.0002	0.0056	0.0000	1.43	54.81%	2.61
Calcadia	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26
Dogbane	0.0380	5.08	73.02%	6.96	-0.0860	-0.0358	0.0392	0.0000	0.0919	0.0000	0.0093	0.0380	5.09	73.16%	6.96
Overall	0.4629	4.69	67.41%	6.96	-0.0922	-0.0382	0.0494	0.0000	0.0983	-0.0007	0.0166	5.5112	7.29	104.79%	6.96
Brittle bush	0.0000	5.95	71.27%	8.35	-0.0899	-0.0587	0.0724	0.0000	0.1344	-0.0009	0.0573	0.0000	6.02	72.11%	8.35
Greasewood	0.0000	7.15	85.65%	8.35	-0.1049	-0.0552	0.0807	0.0000	0.1421	-0.0026	0.0601	0.0000	7.21	86.37%	8.35
Ardmore	0.0000	6.53	46.25%	14.12	-0.1751	-0.1095	0.1727	0.0000	0.2981	-0.0082	0.1780	0.0000	6.78	48.02%	14.12
Holmes	0.0000	[redacted]			-0.0321	-0.0789	0.1922	0.0000	0.2418	-0.0340	0.2890	0.0000	[redacted]		
Kalmia	0.0000	6.93	42.84%	16.18	-0.2127	-0.1385	0.3347	0.5502	0.3179	-0.0058	0.2956	0.0000	7.34	45.38%	16.18
Prince	0.1594	5.81	47.03%	12.35	-0.0937	-0.0923	0.1560	0.0000	0.2504	-0.0144	0.2060	0.1594	5.94	48.09%	12.35
Whitsett	0.0000	[redacted]			-0.1145	-0.0848	0.1471	0.0000	0.2271	-0.0103	0.1646	0.0000	[redacted]		
Adolfo	8.1433	[redacted]			-0.0177	-0.0102	0.0313	0.0000	0.0267	-0.0041	0.0258	8.1433	[redacted]		
Crosson	2.4207	12.39	76.59%	16.18	-0.1492	-0.0670	0.1353	0.4460	0.1860	-0.0042	0.1008	2.4207	12.54	77.52%	16.18
Evita	0.9767	[redacted]			-0.1295	-0.0756	0.1052	0.0000	0.1922	-0.0046	0.0877	0.9767	[redacted]		
Flynn	3.1525	11.53	71.28%	16.18	-0.1489	-0.0802	0.1458	0.0000	0.2090	-0.0094	0.1162	3.1525	11.64	71.96%	16.18
Pancho	0.8680	7.90	52.67%	15.00	-0.1274	-0.0535	0.0750	0.0000	0.1243	-0.0014	0.0169	0.8680	7.95	53.00%	15.00
Rosa	0.0000	11.92	73.69%	16.18	-0.1870	-0.1172	0.1780	0.0000	0.3098	-0.0071	0.1766	0.0000	12.06	74.55%	16.18
Wigton	1.0976	9.63	59.53%	16.18	-0.1393	-0.0616	0.1266	0.0000	0.1476	-0.0017	0.0717	1.0976	9.70	59.97%	16.18
Alloy	1.3841	7.40	61.89%	11.96	-0.0695	-0.0522	0.0864	0.0000	0.1448	-0.0052	0.1043	1.3841	7.50	62.72%	11.96
Aluminum	0.0000	6.55	54.78%	11.96	-0.1466	-0.0699	0.0869	0.0000	0.1741	-0.0006	0.0440	0.0000	6.64	55.53%	11.96
Bismuth	2.5755	9.35	78.20%	11.96	-0.0815	-0.0643	0.1017	0.0000	0.1653	-0.0073	0.1139	2.5755	9.46	79.12%	11.96
Cadmium	0.0000	8.19	68.50%	11.96	-0.0792	-0.0498	0.0854	0.0000	0.1441	-0.0045	0.0959	0.0000	8.28	69.25%	11.96
Cobalt	4.3515	11.38	95.17%	11.96	-0.1387	-0.0658	0.0833	0.7518	0.1828	-0.0007	0.0608	4.3515	11.45	95.76%	11.96
Titanium	0.0000	[redacted]			-0.0270	-0.0088	0.0541	0.0000	0.0149	0.0015	0.0346	0.0000	[redacted]		
Uranium	0.9367	7.87	65.82%	11.96	-0.0561	-0.0420	0.0645	0.9367	0.1164	-0.0029	0.0800	0.9367	7.96	66.57%	11.96
Caspian	0.0000	6.58	63.06%	10.44	-0.1435	-0.0974	0.1543	0.0000	0.2861	-0.0059	0.1936	0.0000	6.77	64.88%	10.44
Denver	1.1219	[redacted]			-0.0088	-0.0057	0.0202	0.0000	0.0364	0.0078	0.0499	1.1219	[redacted]		
Kidd	0.0000	6.51	62.39%	10.44	-0.0229	-0.0067	0.0228	0.0000	0.0175	0.0006	0.0113	0.0000	6.54	62.67%	10.44
Manville	5.9761	[redacted]			-0.0602	-0.0237	0.0269	0.0000	0.0440	0.0004	-0.0126	5.9761	[redacted]		
Pan american	0.0000	[redacted]			-0.0015	-0.0005	0.0041	0.6115	0.0008	0.0002	0.0031	0.0000	[redacted]		
Regal	0.0000	5.04	42.15%	11.96	-0.1059	-0.0568	0.0833	0.0000	0.1479	-0.0027	0.0658	0.0000	5.12	42.82%	11.96
Grouse	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0006	-0.0001	0.0008	0.0000	[redacted]		
Camp angelus	0.0000	0.63	91.04%	0.69	0.0000	-0.0045	0.0154	0.0000	0.0247	-0.0023	0.0333	0.0000	0.65	93.93%	0.69
Montreal	0.0000	3.86	55.48%	6.96	-0.0157	-0.0345	0.0688	0.0000	0.0879	-0.0103	0.0961	0.0000	3.92	56.35%	6.96
Toronto	0.0000	2.48	36.45%	6.80	-0.0062	-0.0272	0.0585	0.0000	0.0803	-0.0139	0.0914	0.0000	2.53	37.18%	6.80
Canalino	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Jawbone	0.0000	[redacted]			-0.0029	-0.0007	0.0031	0.0000	0.0017	0.0001	0.0013	0.0000	[redacted]		
Sheep	0.0000	[redacted]			-0.0037	-0.0010	0.0062	0.0000	0.0057	0.0014	0.0087	0.0000	[redacted]		
Green river	0.0000	7.21	60.30%	11.96	-0.0592	-0.0443	0.0727	0.0000	0.1229	-0.0042	0.0880	0.0000	7.30	61.05%	11.96
Gypsum	0.0000	5.50	46.00%	11.96	-0.0310	-0.0251	0.0399	0.0000	0.0673	-0.0025	0.0485	0.0000	5.54	46.33%	11.96
Horseshoe	0.0000	9.45	79.03%	11.96	-0.0796	-0.0379	0.0776	0.0000	0.0944	-0.0026	0.0519	0.0000	9.54	79.79%	11.96
Savi	0.1997	10.42	87.15%	11.96	-0.0081	-0.0390	0.0843	0.1997	0.1090	-0.0193	0.1269	0.1997	10.48	87.65%	11.96
Star rock	0.0000	5.21	43.57%	11.96	-0.0281	-0.0403	0.0866	0.0000	0.1291	-0.0120	0.1355	0.0000	5.33	44.58%	11.96
Weir	0.0000	[redacted]			-0.0267	-0.0127	0.0396	0.0000	0.0318	-0.0019	0.0301	0.0000	[redacted]		
Bayliner	0.0000	5.71	54.72%	10.44	-0.0103	-0.0237	0.0416	0.0000	0.0626	-0.0037	0.0664	0.0000	5.75	55.10%	10.44
Searay	1.3096	12.10	101.20%	11.96	-0.0645	-0.0593	0.0990	0.0000	0.1588	-0.0062	0.1278	1.3096	12.18	101.87%	11.96
Mist	0.0000	3.11	19.23%	16.18	-0.0432	-0.0113	0.0834	0.0000	0.0392	0.0092	0.0772	0.0000	3.21	19.84%	16.18
Shoal	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]		
Car wash	0.0000	1.18	64.45%	1.83	-0.0053	-0.0075	0.0138	0.0000	0.0240	-0.0011	0.0239	0.0000	1.19	64.99%	1.83
Carancho	0.0000	3.26	66.65%	4.89	-0.0068	-0.0156	0.0308	0.0000	0.0413	-0.0036	0.0461	0.0000	3.30	67.47%	4.89
Club oaks	30.3970	[redacted]			-0.0945	-0.0533	0.1113	0.0000	0.1197	0.0030	0.0862	30.3970	[redacted]		
Dumas	0.0000	[redacted]			-0.0522	-0.0182	0.0923	0.0000	0.0565	0.0011	0.0796	0.0000	[redacted]		
Harlem springs	1.8344	13.65	114.16%	11.96	-0.1536	-0.0909	0.1379	1.1550	0.2160	-0.0061	0.1032	1.8344	13.76	115.08%	11.96
Herz	2.6367	[redacted]			-0.0951	-0.0407	0.0712	0.0000	0.0887	-0.0020	0.0220	2.6367	[redacted]		
Justice	0.0000	[redacted]			-0.0404	-0.0251	0.0575	0.0000	0.0653	-0.0061	0.0512	0.0000	[redacted]		
Lena	5.2275	[redacted]			0.0000	-0.0098	0.0398	5.2275	0.0544	-0.0106	0.0737	5.2275	[redacted]		
Meadowbrook	0.0000	8.77	74.57%	11.76	-0.1322	-0.0827	0.1232	0.0000	0.2153	-0.0063	0.1172	0.0000	8.86	75.33%	11.76
Monty	0.0000	[redacted]			-0.0105	-0.0035	0.0112	0.0000	0.0082	0.0001	0.0056	0.0000	[redacted]		
Riley	6.0705	9.53	88.38%	10.78	-0.0495	-0.0185	0.0354	4.7704	0.0500	0.0005	0.0180	6.0705	9.57	88.75%	10.78
Shops	3.8558	9.73	81.37%	11.96	-0.0861	-0.0286	0.1092	5.5299	0.0668	0.0012	0.0626	3.8558	9.83	82.21%	11.96
Tampico	0.0000	[redacted]			-0.1004	-0.0432	0.0592	0.0000	0.0939	-0.0011	0.0084	0.0000	[redacted]		
Warm creek	4.1763	[redacted]			-0.0599	-0.0198	0.0333	0.0000	0.0477	0.0006	0.0019	4.1763	[redacted]		
Waterman	0.0000	6.31	52.77%	11.96	-0.0680	-0.0337	0.0814	0.0000	0.0936	-0.0031	0.0702	0.0000	6.40	53.53%	11.96
Zapata	2.6251	15.58	130.30%	11.96	-0.1173	-0.0691	0.1079	2.6251	0.1799	-0.0048	0.0966	2.6251	15.65	130.89%	11.96
Cardinal	0.0000	0.88	74.77%	1.18	0.0000	-0.0072	0.0317	0.0000	0.0439	-0.0034	0.0650	0.0000	0.91	77.32%	1.18
Butler	3.7348	[redacted]			-0.0097	-0.0038	0.0332	3.7348	0.0081	0.0018	0.0296	3.7348	[redacted]		
Janae	0.0000	7.45	62.31%	11.96	-0.0641	-0.0428	0.0784	0.0000	0.1209	-0.0061	0.0863	0.0000	7.53	62.98%	11.96
Lemont	0.9686	[redacted]			-0.0102	-0.0032	0.0277	0.0000	0.0069	0.0020	0.0232	0.9686	[redacted]		
Loftus	0.0000	[redacted]			-0.1176	-0.0534	0.0830	0.0000	0.1331	-0.0016	0.0436	0.0000	[redacted]		
Mira	0.0000	[redacted]			-0.0076	-0.0027	0.0235	0.0000	0.0048	0.0008	0.0188	0.0000	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0757	-0.0494	0.1529	0.0000	0.1653	-0.0082	0.1850	0.0000	9.84	75.18%	13.09	-0.0971	-0.0629	0.2418	0.0000	0.2055	-0.0108	0.2764	0.0000	9.97	76.18%	13.09	-0.1182	-0.0732	0.3543	0.0000	0.2461	-0.0135	0.3955	0.0000	10.10	77.17%	13.09	-0.1368	-0.0823	0.4515	0.0000	0.2826	-0.0161	0.4990	0.0000
-0.1618	-0.0856	0.1665	1.6632	0.2399	-0.0061	0.1530	1.5900	13.31	82.28%	16.18	-0.2074	-0.1078	0.2425	1.6632	0.3058	-0.0082	0.2249	1.5900	13.41	82.90%	16.18	-0.2522	-0.1255	0.3210	1.6632	0.3710	-0.0102	0.3040	1.5900	13.53	83.64%	16.18	-0.2913	-0.1401	0.3956	1.6632	0.4409	-0.0114	0.3936	1.5900
-0.3093	-0.1909	0.4326	2.3712	0.6186	-0.0169	0.5341	0.2007	[redacted]			-0.3466	-0.2406	0.6532	2.8617	0.7719	-0.0237	0.8142	0.2007	[redacted]			-0.3517	-0.2746	0.9260	2.8617	0.9436	-0.0379	1.2053	0.2007	[redacted]			-0.3562	-0.3048	1.1714	2.8617	1.1003	-0.0480	1.5627	0.2007
-0.1386	-0.0595	0.1759	0.1221	0.1744	-0.0035	0.1487	0.1221	[redacted]			-0.1775	-0.0756	0.2859	0.1221	0.2210	-0.0045	0.2493	0.1221	[redacted]			-0.2159	-0.0879	0.4189	0.1221	0.2638	-0.0055	0.3734	0.1221	[redacted]			-0.2159	-0.0930	0.5703	0.1221	0.2867	-0.0047	0.5433	0.1221
-0.0819	-0.0457	0.0955	0.0000	0.1126	-0.0032	0.0774	0.0000	2.90	118.80%	2.44	-0.0949	-0.0554	0.1450	0.0000	0.1464	-0.0046	0.1363	0.0000	2.98	122.08%	2.44	-0.1077	-0.0630	0.2055	0.0000	0.1807	-0.0061	0.2094	0.0000	3.06	125.36%	2.44	-0.1190	-0.0708	0.2621	0.0000	0.2113	-0.0071	0.2765	0.0000
0.0000	-0.0180	0.1075	0.0000	0.0774	-0.0084	0.1585	0.0000	2.26	94.68%	2.39	0.0000	-0.0227	0.1520	0.0000	0.0937	-0.0094	0.2136	0.0000	2.33	97.61%	2.39	0.0000	-0.0262	0.2011	0.0000	0.1097	-0.0104	0.2742	0.0000	2.39	100.13%	2.39	0.0000	-0.0293	0.2459	0.0000	0.1220	-0.0109	0.3277	0.0000
-0.0437	-0.0413	0.0965	0.0000	0.1187	-0.0067	0.1236	0.0000	2.26	77.16%	2.93	-0.0475	-0.0508	0.1440	0.0000	0.1482	-0.0096	0.1843	0.0000	2.37	80.91%	2.93	-0.0475	-0.0555	0.2522	0.0000	0.1663	-0.0100	0.3055	0.0000	2.48	84.67%	2.93	-0.0475	-0.0598	0.3365	0.0000	0.1805	-0.0105	0.3992	0.0000
-0.0369	-0.0371	0.0858	0.0000	0.1087	-0.0070	0.1135	0.0000	2.06	101.93%	2.02	-0.0369	-0.0430	0.1638	0.0000	0.1249	-0.0074	0.2013	0.0000	2.17	107.37%	2.02	-0.0369	-0.0475	0.2514	0.0000	0.1421	-0.0079	0.3012	0.0000	2.26	111.83%	2.02	-0.0369	-0.0516	0.3235	0.0000	0.1556	-0.0084	0.3823	0.0000
-0.0224	-0.0398	0.1124	0.0000	0.1225	-0.0143	0.1585	0.0000	2.77	113.48%	2.44	-0.0265	-0.0495	0.1638	0.0000	0.1527	-0.0172	0.2233	0.0000	2.85	116.76%	2.44	-0.0305	-0.0571	0.2258	0.0000	0.1828	-0.0202	0.3009	0.0000	2.96	121.26%	2.44	-0.0305	-0.0617	0.3194	0.0000	0.1981	-0.0207	0.4045	0.0000
-0.0217	-0.0195	0.0374	0.0000	0.0553	-0.0026	0.0489	0.0000	1.71	70.05%	2.44	-0.0279	-0.0243	0.0500	0.0000	0.0695	-0.0030	0.0643	0.0000	1.73	70.87%	2.44	-0.0338	-0.0282	0.0619	0.0000	0.0840	-0.0034	0.0805	0.0000	1.75	71.69%	2.44	-0.0391	-0.0315	0.0733	0.0000	0.0998	-0.0036	0.0989	0.0000
-0.1625	-0.1033	0.1456	0.2570	0.2851	-0.0025	0.1624	0.0000	11.60	97.01%	11.96	-0.2085	-0.1290	0.1976	0.5141	0.3566	-0.0031	0.2135	0.0000	11.68	97.68%	11.96	-0.2534	-0.1491	0.2462	0.7711	0.4323	-0.0038	0.2722	0.0000	11.79	98.60%	11.96	-0.2927	-0.1665	0.2934	1.0281	0.5146	-0.0041	0.3447	0.0000
-0.1645	-0.0462	0.0954	0.0000	0.1062	0.0018	-0.0074	0.3418	[redacted]			-0.2109	-0.0560	0.1500	0.0000	0.1395	0.0022	0.0248	0.3418	[redacted]			-0.2566	-0.0658	0.2163	0.0000	0.1695	0.0025	0.0660	0.3418	[redacted]			-0.2967	-0.0740	0.2770	0.0000	0.1983	0.0028	0.1075	0.3418
-0.0975	-0.0318	0.1544	0.7609	0.0777	0.0009	0.1037	1.0680	11.78	98.52%	11.96	-0.1248	-0.0387	0.2509	0.7609	0.1012	0.0013	0.1900	1.0680	11.91	99.61%	11.96	-0.1516	-0.0454	0.3618	0.7609	0.1223	0.0015	0.2886	1.0680	12.04	100.69%	11.96	-0.1752	-0.0510	0.4671	0.7609	0.1436	0.0016	0.3861	1.0680
-0.0548	-0.0185	0.1248	11.5137	0.0408	0.0007	0.0930	6.4236	[redacted]			-0.0701	-0.0234	0.2034	14.5099	0.0512	0.0008	0.1620	6.4236	[redacted]			-0.0853	-0.0269	0.2832	14.5099	0.0601	0.0009	0.2320	6.4236	[redacted]			-0.0987	-0.0301	0.3643	14.5099	0.0672	0.0010	0.3038	6.4236
-0.1618	-0.1026	0.1539	6.2584	0.2832	-0.0033	0.1694	6.8513	16.89	141.26%	11.96	-0.1954	-0.1278	0.2128	6.2584	0.3575	-0.0043	0.2428	6.8513	17.00	142.18%	11.96	-0.2285	-0.1468	0.2704	6.2584	0.4328	-0.0054	0.3224	6.8513	17.15	143.43%	11.96	-0.2285	-0.1618	0.3470	6.2584	0.5093	-0.0085	0.4574	6.8513
-0.2873	-0.1237	0.2058	11.4133	0.3829	-0.0068	0.1709	11.5516	23.70	198.21%	11.96	-0.2873	-0.1512	0.3220	11.4133	0.4890	-0.0142	0.3583	11.5516	23.93	200.13%	11.96	-0.2873	-0.1716	0.4324	11.4133	0.6020	-0.0219	0.5537	11.5516	24.18	202.22%	11.96	-0.2873	-0.1895	0.5386	11.4133	0.7129	-0.0266	0.7480	11.5516
-0.1520	-0.0967	0.1409	3.2511	0.2669	-0.0028	0.1563	6.9271	18.23	152.46%	11.96	-0.1952	-0.1208	0.1929	3.2511	0.3338	-0.0035	0.2073	6.9271	18.33	153.30%	11.96	-0.2373	-0.1396	0.2422	3.4415	0.4047	-0.0043	0.2657	6.9271	18.47	154.47%	11.96	-0.2741	-0.1559	0.2897	3.6320	0.4817	-0.0046	0.3368	6.9271
-0.0600	-0.0381	0.0894	0.0000	0.1052	-0.0047	0.0917	3.4810	[redacted]			-0.0769	-0.0476	0.1351	0.0000	0.1316	-0.0063	0.1359	3.4810	[redacted]			-0.0934	-0.0550	0.1828	1.2754	0.1596	-0.0078	0.1861	3.4810	[redacted]			-0.1077	-0.0615	0.2269	2.5508	0.1899	-0.0087	0.2389	3.4810
-0.1077	-0.1280	0.2519	0.6827	0.3632	-0.0173	0.3621	2.1155	12.65	105.80%	11.96	-0.1381	-0.1598	0.3400	0.6827	0.4567	-0.0197	0.4791	2.1155	12.81	107.13%	11.96	-0.1437	-0.1827	0.4376	0.6827	0.5393	-0.0266	0.6238	2.1155	13.03	108.97%	11.96	-0.1487	-0.2038	0.5294	0.6827	0.6425	-0.0306	0.7889	2.1155
-0.1509	-0.0961	0.1428	0.0000	0.2651	-0.0027	0.1582	0.0000	9.24	77.28%	11.96	-0.1937	-0.1200	0.1974	0.0000	0.3315	-0.0034	0.2118	0.0000	9.32	77.95%	11.96	-0.2355	-0.1387	0.2515	0.0000	0.4020	-0.0041	0.2752	0.0000	9.42	78.78%	11.96	-0.2720	-0.1548	0.3017	0.0000	0.4784	-0.0045	0.3488	0.0000
-0.1723	-0.0740	0.1542	4.2233	0.1897	-0.0026	0.0950	1.3872	12.06	100.86%	11.96	-0.2212	-0.0922	0.2340	4.2233	0.2414	-0.0034	0.1586	1.3872	12.16	101.70%	11.96	-0.2691	-0.1056	0.3155	4.4292	0.2900	-0.0043	0.2266	1.3872	12.28	102.70%	11.96	-0.3107	-0.1187	0.3961	4.6351	0.3358	-0.0051	0.2973	1.3872
0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0002	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0002	-0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0002	-0.0001	0.0014	0.0000
0.0000	-0.0002	0.0018	0.0000	0.0004	0.0001	0.0021	0.0000	[redacted]			0.0000	-0.0002	0.0029	0.0000	0.0005	0.0001	0.0032	0.0000	[redacted]			0.0000	-0.0003	0.0039	0.0000	0.0006	0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0003	0.0051	0.0000	0.0007	0.0001	0.0056	0.0000
-0.0168	-0.0689	0.1701	2.4582	0.1931	-0.0305	0.2470	1.0587	5.78	55.39%	10.44	-0.0216	-0.0844	0.2308	2.4582	0.2510	-0.0357	0.3402	1.0587	5.88	56.35%	10.44	-0.0262	-0.0967	0.2860	2.4582	0.3113	-0.0410	0.4334	1.0587	5.99	57.40%	10.44	-0.0303	-0.1090	0.3423	2.4582	0.3661	-0.0446	0.5246	1.0587
-0.0164	-0.0641	0.1656	0.0000	0.2013	-0.0316	0.2548	0.0000	4.92	72.53%	6.78	-0.0210	-0.0800	0.2257	0.0000	0.2509	-0.0366	0.3389	0.0000	5.01	73.86%	6.78	-0.0256	-0.0925	0.2797	0.0000	0.3005	-0.0417	0.4204	0.0000	5.13	75.63%	6.78	-0.0296	-0.1038	0.3337	0.0000	0.3580	-0.0455	0.5127	0.0000
-0.0646	-0.0794	0.1739	0.3270	0.2364	-0.0175	0.2488	0.0000	5.33	85.13%	6.26	-0.0701	-0.0983	0.2421	0.3568	0.2951	-0.0230	0.3458	0.0000	5.43	86.73%	6.26	-0.0754	-0.1131	0.3035	0.5356	0.3539	-0.0287	0.4401	0.0000	5.57	88.96%	6.26	-0.0754	-0.1217	0.3688	0.5952	0.4319	-0.0315	0.5722	0.0000
-0.0530	-0.0308	0.0518	0.0000	0.0857	-0.0018	0.0519	0.0000	3.98	57.21%	6.96	-0.0611	-0.0384	0.0734	0.0000	0.1081	-0.0025	0.0794	0.0000	4.01	57.64%	6.96	-0.0693	-0.0445	0.0928	0.0000	0.1309	-0.0033	0.1067	0.0000	4.05	58.21%	6.96	-0.0763	-0.0498	0.1122	0.0000	0.1558	-0.0039	0.1381	0.0000
-0.0303	-0.0276	0.0552	0.0000	0.0749	-0.0033	0.0688	0.0000	[redacted]			-0.0373	-0.0342	0.0771	0.0000	0.0941	-0.0041	0.0956	0.0000	[redacted]			-0.0443	-0.0393	0.0969	0.0000	0.1136	-0.0049	0.1221	0.0000	[redacted]			-0.0458	-0.0438	0.1181	0.0000	0.1370	-0.0063	0.1591	0.0000
-0.0092	-0.0025	0.0245	0.0000	0.0067	0.0000	0.0194	0.0000	[redacted]			-0.0121	-0.0031	0.0393	0.0000	0.0081	0.0000	0.0323	0.0000	[redacted]			-0.0149	-0.0036	0.0535	0.0000	0.0100	0.0000	0.0450	0.0000	[redacted]			-0.0170	-0.0041	0.0686	0.0000	0.0116	0.0000	0.0591	0.0000
-0.1149	-0.0870	0.1631	0.0000	0.2984	-0.0074	0.2522	3.2674	9.20	76.94%	11.96	-0.1282	-0.1098	0.2346	0.0000	0.3689	-0.0104	0.3552	3.2674	9.33	78.03%	11.96	-0.1411	-0.1269	0.2995	0.0000	0.4419	-0.0134	0.4599	3.2674	9.46	79.12%	11.96	-0.1525	-0.1420	0.3653	0.0000	0.5081	-0.0159	0.5631	3.2674
-0.1161	-0.0314	0.0519	0.0000	0.0985	0.0038	0.0067	3.2483	[redacted]			-0.1489	-0.0404	0.0768	0.0000	0.1143	0.0043	0.0061	3.2483	[redacted]			-0.1810	-0.0471	0.0997	0.0000	0.1286	0.0047	0.0050	3.2483	[redacted]			-0.2088	-0.0538	0.1236	0.0000	0.1426	0.0050	0.0087	3.2483
-0.0061	-0.1073	0.2827	0.0000	0.3920	-0.0483	0.5130	0.0000	7.83	65.48%	11.96	-0.0078	-0.1309	0.3799	0.0000	0.5472	-0.0557	0.7326	0.0000	8.05	67.32%	11.96	-0.0095	-0.1503	0.4679	0.0000	0.6809	-0.0630	0.9260	0.0000	8.26	69.08%	11.96	-0.0110	-0.1706	0.5570	0.0000	0.7864	-0.0677	1.0940	0.0000
-0.1506	-0.0436	0.0710	0.0000	0.1276	0.0020	0.0064	12.3840	11.86	99.19%	11.96	-0.1932	-0.0537	0.1065	0.0000	0.1795	0.0024	0.0415	12.3840	11.87	99.27%	11.96	-0.2311	-0.0639	0.1389	0.0000	0.2039	0.0025	0.0504	12.3840	11.91	99.61%	11.96	-0.2639	-0.0730	0.1725	0.0000	0.2307	0.0026	0.0689	12.3840
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1871	-0.1343	0.2254	0.0000	0.4499	-0.0067	0.3471	0.0000	8.79	76.29%	11.52	-0.2077	-0.1699	0.3203	0.0000	0.5599	-0.0099	0.4926	0.0000	8.97	77.85%	11.52	-0.2279	-0.1966	0.4058	0.0000	0.6737	-0.0132	0.6418	0.0000	9.17	79.59%	11.52	-0.2456	-0.2201	0.4918	0.0000	0.7769	-0.0156	0.7875	0.0000
-0.0067	-0.0024	0.0229	7.2411	0.0072	0.0002	0.0213	1.9232	[redacted]			-0.0089	-0.0029	0.0374	7.2411	0.0097	0.0003	0.0356	1.9232	[redacted]			-0.0111	-0.0035	0.0506	7.2411	0.0110	0.0003	0.0473	1.9232	[redacted]			-0.0128	-0.0039	0.0644	7.2411	0.0124	0.0004	0.0604	1.9232
0.0000	-0.0015	0.0060	1.7274	0.0043	-0.0016	0.0072	1.7274	[redacted]			0.0000	-0.0018	0.0098	1.7274	0.0057	-0.0022	0.0115	1.7274	[redacted]			0.0000	-0.0021	0.0133	1.7274	0.0070	-0.0027	0.0155	1.7274	[redacted]			0.0000	-0.0024	0.0170	1.7274	0.0082	-0.0032	0.0195	1.7274
0.0000	-0.1522	0.8342	0.0000	0.6555	-0.0755	1.2620	0.0000	6.58	55.03%	11.96	0.0000	-0.1920	1.1189	0.0000	0.7937	-0.0845	1.6361	0.0000	6.99	58.46%	11.96	0.0000	-0.2186	1.4396	0.0000	0.8975	-0.0896	2.0288	0.0000	7.42	62.06%	11.96	0.0000	-0.2430	1.7652	0.0000	1.0127	-0.0921	2.4428	0.0000
-0.1278	-0.0568	0.0918	0.0000	0.1772	-0.0009	0.0836	0.0000	5.36	44.83%	11.96	-0.1641	-0.0700	0.1320	0.0000	0.2320	-0.0011	0.1288	0.0000	5.41	45.25%	11.96	-0.1995	-0.0825	0.1679	0.0000	0.2753	-0.0014	0.1598	0.0000	5.47	45.75%	11.96	-0.2306	-0.0937	0.2050	0.0000	0.3143	-0.0017	0.1932	0.0000
-0.0057	-0.0013	0.0128	0.0000	0.0034	0.0002	0.0094	0.0000	7.12	59.55%	11.96	-0.0071	-0.0017	0.0205	0.0000	0.0043	0.0003	0.0163	0.0000	7.16	59.88%	11.96	-0.0086	-0.0020	0.0277	0.0000	0.0052	0.0004	0.0227	0.0000	7.21	60.30%	11.96	-0.0100	-0.0022	0.0355	0.0000	0.0061	0.0004	0.0298	0.0000
-0.0002	-0.0899	0.2641	2.1635	0.5065	-0.0389	0.6414	0.0000	7.19	60.13%	11.96	-0.0003	-0.1132	0.3488	2.1635	0.6298	-0.0441	0.8209	0.0000	7.39	61.80%	11.96	-0.0004	-0.1323	0.4236	2.1635	0.7589	-0.0495	1.0003	0.0000	7.62	63.73%	11.96	-0.0004	-0.1497	0.4997	2.1635	0.8940	-0.0526	1.1909	0.0000
-0.1537	-0.1107	0.2105	1.4353	0.3708	-0.0094	0.3075	0.0000	[redacted]			-0.1973	-0.1412	0.2965	2.8706	0.4608	-0.0123	0.4064	0.0000	[redacted]			-0.2399	-0.1642	0.3751	4.4652	0.5519	-0.0153	0.5076	0.0000	[redacted]			-0.2772	-0.1845	0.4562	4.4652	0.6339	-0.0181	0.6103	0.0000
-0.0098	-0.1709	0.4658	0.0000	0.6241	-0.0820	0.8273	0.0000	8.31	69.50%	11.96	-0.0125	-0.2084	0.6355	0.0000	0.8711	-0.0962	1.1895	0.0000	8.65	72.34%	11.96	-0.0152	-0.2392	0.7901	0.0000	1.0839	-0.1098	1.5097	0.0000	8.95	74.85%	11.96	-0.0176	-0.2716	0.9473	0.0000	1.2518	-0.1195	1.7904	0.0000
-0.0051	-0.0899	0.2404	0.0000	0.3284	-0.0421	0.4317	0.0000	5.86	49.01%	11.96	-0.0066	-0.1097	0.3252	0.0000	0.4584	-0.0491	0.6183	0.0000	6.04	50.51%	11.96	-0.0080	-0.1259	0.4021	0.0000	0.5704	-0.0559	0.7827	0.0000	6.20	51.85%	11.96	-0.0092	-0.1429	0.4804	0.0000	0.6588	-0.0605	0.9265	0.0000
-0.0563	-0.0630	0.4742	0.6429	0.3022	-0.0096	0.6476	0.6859	10.08	84.30%	11.96	-0.0563	-0.0772	0.6723	0.6429	0.5118	-0.0123	1.0383	0.6859	10.36	86.64%	11.96	-0.0563	-0.0882	0.8455	0.6429	0.6170	-0.0151	1.3029	0.6859	10.65	89.07%	11.96	-0.0563	-0.0981	1.0213	0.6429	0.7120	-0.0165	1.5624	0.6859
-0.1863	-0.1244	0.2446	0.0000	0.4636	-0.0085	0.3891	0.0000	7.45	62.31%	11.96	-0.2067	-0.1524	0.3460	0.0000	0.6223	-0.0126	0.5966	0.0000	7.65	63.98%	11.96	-0.2266	-0.1758	0.4392	0.0000	0.7633	-0.0164	0.7837	0.0000	7.83	65.48%	11.96	-0.2441	-0.2007	0.5331	0.0000	0.8736	-0.0191	0.9428	0.0000
-0.5682	-0.2886	0.4613	0.0000	0.7810	-0.0071	0.3782	0.0000	9.47	79.20%	11.96	-0.6752	-0.3635	0.6539	0.0000	1.0022	-0.0105	0.6068	0.0000	10.03	83.88%	11.96	-0.6752	-0.3977	1.1571	0.0000	1.1325	-0.0155	1.2012	0.0000	10.61	88.73%	11.96	-0.6752	-0.4287	1.6263	0.0000	1.2347	-0.0189	1.7382	0.0000
0.0000	-0.0003	0.0024	0.0000	0.0007	0.0000	0.0029	0.0000	[redacted]			0.0000	-0.0003	0.0038	0.0000	0.0009	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0004	0.0052	0.0000	0.0010	0.0000	0.0059	0.0000	[redacted]			0.0000	-0.0004	0.0067	0.0000	0.0012	0.0000	0.0075	0.0000
-0.0033	-0.0022	0.0143	0.0000	0.0074	-0.0017	0.0144	10.6823	[redacted]			-0.0041	-0.0028	0.0231	0.0000	0.0092	-0.0023	0.0230	10.6823	[redacted]			-0.0050	-0.0033	0.0315	0.0000	0.0110	-0.0029	0.0313	10.6823	[redacted]			-0.0058	-0.0037	0.0402	0.0000	0.0126	-0.0035	0.0399	10.6823
-0.0795	-0.0249	0.0872	0.9271	0.0456	0.0005	0.0289	0.9271	[redacted]			-0.1019	-0.0314	0.1380	0.9271	0.0579	0.0005	0.0631	0.9271	[redacted]			-0.1237	-0.0357	0.1872	0.9271	0.0726	0.0008	0.1012	0.9271	[redacted]			-0.1429	-0.0403	0.2371	0.9271	0.0850	0.0008	0.1397	0.9271
-0.0481	-0.0160	0.0610	2.4825	0.0368	0.0006	0.0343	2.4825	4.70	135.14%	3.48	-0.0614	-0.0191	0.0974	2.4825	0.0462	0.0008	0.0639	2.4825	4.73	136.00%	3.48	-0.0741	-0.0223	0.1310	2.4825	0.0553	0.0008	0.0908	2.4825	4.76	136.86%	3.48	-0.0855	-0.0253	0.1660	2.4825	0.0644	0.0008	0.1205	2.4825
-0.0166	-0.0339	0.0714	0.0000	0.1245	-0.0050	0.1404	0.0000	7.61	63.64%	11.96	-0.0213	-0.0432	0.0964	0.0000	0.1533	-0.0058	0.1793	0.0000	7.68	64.23%	11.96	-0.0259	-0.0502	0.1195	0.0000	0.1831	-0.0065	0.2199	0.0000	7.77	64.98%	11.96	-0.0299	-0.0564	0.1424	0.0000	0.2101	-0.0071	0.2591	0.0000
-0.0439	-0.0556	0.1057	0.0000	0.1439	-0.0064	0.1438	0.0000	9.03	75.52%	11.96	-0.0562	-0.0679	0.1435	0.0000	0.1866	-0.0076	0.1983	0.0000	9.11	76.19%	11.96	-0.0685	-0.0775	0.1784	0.0000	0.2301	-0.0088	0.2537	0.0000	9.20	76.94%	11.96	-0.0791	-0.0874	0.2138	0.0000	0.2687	-0.0095	0.3065	0.0000
-0.0689	-0.0501	0.0891	0.0000	0.1584	-0.0030	0.1256	0.0000	9.48	79.28%	11.96	-0.0754	-0.0629	0.1260	0.0000	0.1981	-0.0043	0.1815	0.0000	9.58	80.12%	11.96	-0.0818	-0.0725	0.1600	0.0000	0.2392	-0.0057	0.2391	0.0000	9.69	81.04%	11.96	-0.0873	-0.0810	0.1939	0.0000	0.2764	-0.0067	0.2953	0.0000
-0.0422	-0.0538	0.1033	0.0979	0.1436	-0.0076	0.1434	1.5082	[redacted]			-0.0540	-0.0667	0.1414	0.0979	0.1801	-0.0088	0.1919	1.5082	[redacted]			-0.0657	-0.0763	0.1775	0.0979	0.2134	-0.0100	0.2388	1.5082	[redacted]			-0.0760	-0.0850	0.2127	0.0979	0.2528	-0.0110	0.2934	1.5082
-0.0628	-0.0377	0.0837	0.3281	0.1028	-0.0023	0.0837	0.3281	[redacted]			-0.0804	-0.0471	0.1267	0.3281	0.1295	-0.0031	0.1256	0.3281	[redacted]			-0.0976	-0.0545	0.1790	0.3281	0.1561	-0.0039	0.1791	0.3281	[redacted]			-0.1127	-0.0609	0.2225	0.3281	0.1855	-0.0043	0.2300	0.3281
-0.0173	-0.0347	0.0732	0.0000	0.1212	-0.0050	0.1375	0.0000	[redacted]			-0.0222	-0.0440	0.0985	0.0000	0.1528	-0.0057	0.1794	0.0000	[redacted]			-0.0269	-0.0511	0.1218	0.0000	0.1793	-0.0065	0.2166	0.0000	[redacted]			-0.0311	-0.0563	0.1447	0.0000	0.2140	-0.0070	0.2642	0.0000
-0.0608	-0.0767	0.1612	1.7570	0.2758	-0.0093	0.2902	2.5560	[redacted]			-0.0711	-0.0971	0.2253	1.7570	0.3388	-0.0114	0.3845	2.5560	[redacted]			-0.0811	-0.1124	0.2880	2.0817	0.4039	-0.0136	0.4848	2.5560	[redacted]			-0.0899	-0.1258	0.3491	2.4063	0.4631	-0.0153	0.5811	2.5560
-0.0399	-0.0476	0.0956	0.0925	0.1351	-0.0071	0.1361	0.0000	7.86	65.74%	11.96	-0.0461	-0.0599	0.1297	0.1850	0.1729	-0.0082	0.1884	0.0000	7.95	66.49%	11.96	-0.0521	-0.0690	0.1617	0.2775	0.2120	-0.0094	0.2432	0.0000	8.04	67.24%	11.96	-0.0574	-0.0771	0.1933	0.3700	0.2475	-0.0102	0.2961	0.0000
-0.0467	-0.0349	0.0979	2.7870	0.1300	-0.0058	0.1406	2.7794	10.94	91.49%	11.96	-0.0515	-0.0445	0.1453	2.7870	0.1595	-0.0082	0.2006	2.7794	11.03	92.25%	11.96	-0.0562	-0.0516	0.1916	2.7870	0.1900	-0.0107	0.2631	2.7794	11.13	93.08%	11.96	-0.0603	-0.0579	0.2377	2.7870	0.2177	-0.0129	0.3243	2.7794
-0.0139	-0.0068	0.0146	0.0000	0.0179	-0.0003	0.0115	0.0000	1.44	55.19%	2.61	-0.0177	-0.0084	0.0221	0.0000	0.0229	-0.0004	0.0185	0.0000	1.45	55.58%	2.61	-0.0215	-0.0096	0.0292	0.0000	0.0285	-0.0005	0.0261	0.0000	1.46	55.96%	2.61	-0.0248	-0.0109	0.0364	0.0000	0.0334	-0.0005	0.0336	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1178	-0.0476	0.0597	0.0000	0.1274	0.0000	0.0217	0.0380	5.10	73.31%	6.96	-0.1511	-0.0597	0.0832	0.0000	0.1608	-0.0001	0.0330	0.0380	5.13	73.74%	6.96	-0.1839	-0.0692	0.1045	0.0000	0.1923	-0.0001	0.0436	0.0380	5.17	74.31%	6.96	-0.2126	-0.0771	0.1262	0.0000	0.2300	-0.0002	0.0663	0.0380
-0.1334	-0.0511	0.0813	4.3331	0.1328	-0.0006	0.0290	5.5112	7.31	105.07%	6.96	-0.1765	-0.0623	0.1192	8.7879	0.1705	-0.0005	0.0504	5.5112	7.34	105.51%	6.96	-0.2190	-0.0708	0.1544	10.8861	0.2070	-0.0004	0.0713	5.5112	7.39	106.22%	6.96	-0.2563	-0.0802	0.1902	12.9844	0.2418	-0.0004	0.0951	5.5112
-0.0906	-0.0724	0.1244	0.0000	0.1958	-0.0064	0.1508	0.0000	6.12	73.31%	8.35	-0.0913	-0.0856	0.1808	0.0000	0.2570	-0.0114	0.2494	0.0000	6.24	74.75%	8.35	-0.0919	-0.0977	0.2304	0.0000	0.3175	-0.0166	0.3417	0.0000	6.36	76.19%	8.35	-0.0925	-0.1102	0.2805	0.0000	0.3677	-0.0195	0.4259	0.0000
-0.1382	-0.0733	0.1310	0.0000	0.1984	-0.0042	0.1137	0.0000	7.27	87.09%	8.35	-0.1733	-0.0918	0.1870	0.0000	0.2505	-0.0059	0.1666	0.0000	7.33	87.81%	8.35	-0.2077	-0.1063	0.2389	0.0000	0.3026	-0.0075	0.2200	0.0000	7.43	89.00%	8.35	-0.2378	-0.1188	0.2916	0.0000	0.3601	-0.0085	0.2866	0.0000
-0.1787	-0.1388	0.2885	0.0000	0.4693	-0.0181	0.4221	0.0000	6.99	49.51%	14.12	-0.1826	-0.1724	0.4151	0.0000	0.5859	-0.0275	0.6186	0.0000	7.23	51.21%	14.12	-0.1863	-0.1974	0.5362	0.0000	0.7119	-0.0371	0.8273	0.0000	7.47	52.91%	14.12	-0.1896	-0.2196	0.6555	0.0000	0.8270	-0.0437	1.0296	0.0000
-0.0325	-0.1029	0.2974	0.0000	0.3410	-0.0437	0.4593	0.0000	[redacted]			-0.0329	-0.1279	0.4130	0.0000	0.4272	-0.0529	0.6264	0.0000	[redacted]			-0.0329	-0.1419	0.6096	0.0000	0.4803	-0.0542	0.8610	0.0000	[redacted]			-0.0329	-0.1545	0.7906	0.0000	0.5220	-0.0558	1.0694	0.0000
-0.2127	-0.1689	0.6322	1.0914	0.4196	-0.0093	0.6608	0.0000	7.77	48.03%	16.18	-0.2127	-0.2005	0.9736	1.0914	0.5059	-0.0123	1.0540	0.0000	8.21	50.75%	16.18	-0.2127	-0.2247	1.2943	1.0914	0.5981	-0.0154	1.4396	0.0000	8.62	53.29%	16.18	-0.2127	-0.2466	1.5988	1.0914	0.6705	-0.0179	1.7920	0.0000
-0.0966	-0.1159	0.2427	0.0000	0.3888	-0.0217	0.3972	0.1594	6.11	49.46%	12.35	-0.0997	-0.1432	0.3371	0.0000	0.4831	-0.0284	0.5489	0.1594	6.29	50.92%	12.35	-0.1028	-0.1634	0.4259	0.0000	0.5850	-0.0353	0.7095	0.1594	6.47	52.38%	12.35	-0.1054	-0.1813	0.5138	0.0000	0.6780	-0.0397	0.8654	0.1594
-0.1173	-0.1078	0.2400	0.0000	0.3611	-0.0182	0.3577	0.0000	[redacted]			-0.1203	-0.1341	0.3417	0.0000	0.4524	-0.0257	0.5139	0.0000	[redacted]			-0.1233	-0.1537	0.4401	0.0000	0.5510	-0.0335	0.6808	0.0000	[redacted]			-0.1258	-0.1710	0.5367	0.0000	0.6411	-0.0388	0.8420	0.0000
-0.0242	-0.0134	0.0643	0.0000	0.0371	-0.0060	0.0577	8.1433	[redacted]			-0.0311	-0.0168	0.1035	0.0000	0.0464	-0.0081	0.0940	8.1433	[redacted]			-0.0379	-0.0194	0.1406	0.0000	0.0563	-0.0102	0.1294	8.1433	[redacted]			-0.0440	-0.0217	0.1785	0.0000	0.0670	-0.0114	0.1685	8.1433
-0.2037	-0.0874	0.2642	0.4460	0.2749	-0.0058	0.2422	2.4207	12.68	78.39%	16.18	-0.2610	-0.1118	0.4096	0.4460	0.3413	-0.0075	0.3707	2.4207	12.84	79.38%	16.18	-0.3174	-0.1301	0.5511	0.4460	0.4087	-0.0092	0.5031	2.4207	13.02	80.49%	16.18	-0.3668	-0.1463	0.6945	0.4460	0.4719	-0.0108	0.6425	2.4207
-0.1771	-0.0999	0.1682	0.0000	0.2723	-0.0065	0.1570	0.9767	[redacted]			-0.2271	-0.1228	0.2388	0.0000	0.3431	-0.0085	0.2234	0.9767	[redacted]			-0.2763	-0.1418	0.3044	0.0000	0.4098	-0.0105	0.2855	0.9767	[redacted]			-0.3191	-0.1603	0.3709	0.0000	0.4802	-0.0124	0.3593	0.9767
-0.2033	-0.1064	0.2531	0.0000	0.2903	-0.0142	0.2195	3.1525	11.76	72.70%	16.18	-0.2838	-0.1283	0.4102	0.0000	0.3918	-0.0136	0.3763	3.1525	11.92	73.69%	16.18	-0.3480	-0.1493	0.5413	0.0000	0.4687	-0.0154	0.4973	3.1525	12.13	74.99%	16.18	-0.4043	-0.1678	0.6784	0.0000	0.5409	-0.0170	0.6301	3.1525
-0.1741	-0.0683	0.1305	0.0000	0.1806	-0.0021	0.0665	0.8680	8.00	53.33%	15.00	-0.2236	-0.0866	0.1943	0.0000	0.2310	-0.0028	0.1123	0.8680	8.07	53.80%	15.00	-0.2719	-0.1005	0.2538	0.0000	0.2774	-0.0035	0.1552	0.8680	8.16	54.40%	15.00	-0.3142	-0.1136	0.3146	0.0000	0.3251	-0.0042	0.2077	0.8680
-0.2327	-0.1543	0.2769	0.0000	0.4301	-0.0107	0.3093	0.0000	12.20	75.42%	16.18	-0.2809	-0.1921	0.3848	0.0000	0.5413	-0.0142	0.4389	0.0000	12.38	76.53%	16.18	-0.3282	-0.2220	0.4822	0.0000	0.6542	-0.0177	0.5685	0.0000	12.61	77.95%	16.18	-0.3695	-0.2484	0.5786	0.0000	0.7777	-0.0205	0.7180	0.0000
-0.1901	-0.0836	0.2181	0.0000	0.1950	-0.0025	0.1369	1.0976	9.78	60.46%	16.18	-0.2436	-0.1058	0.3251	0.0000	0.2429	-0.0033	0.2152	1.0976	9.90	61.20%	16.18	-0.2962	-0.1219	0.4264	0.0000	0.2924	-0.0042	0.2966	1.0976	10.04	62.07%	16.18	-0.3421	-0.1384	0.5298	0.0000	0.3462	-0.0050	0.3905	1.0976
-0.0950	-0.0670	0.1395	0.0000	0.2277	-0.0065	0.1988	1.3841	7.60	63.56%	11.96	-0.1219	-0.0827	0.1998	0.0000	0.2977	-0.0088	0.2840	1.3841	7.69	64.31%	11.96	-0.1322	-0.0968	0.2569	0.0000	0.3524	-0.0116	0.3688	1.3841	7.80	65.23%	11.96	-0.1412	-0.1095	0.3146	0.0000	0.4015	-0.0138	0.4516	1.3841
-0.2004	-0.0891	0.1384	0.0000	0.2779	-0.0011	0.1258	0.0000	6.71	56.12%	11.96	-0.2569	-0.1097	0.1981	0.0000	0.3638	-0.0014	0.1939	0.0000	6.77	56.62%	11.96	-0.3124	-0.1294	0.2518	0.0000	0.4318	-0.0018	0.2400	0.0000	6.85	57.29%	11.96	-0.3431	-0.1460	0.3080	0.0000	0.4992	-0.0034	0.3146	0.0000
-0.0827	-0.0813	0.1710	0.0000	0.2650	-0.0138	0.2582	2.5755	9.58	80.12%	11.96	-0.0838	-0.1009	0.2474	0.0000	0.3330	-0.0200	0.3757	2.5755	9.73	81.37%	11.96	-0.0850	-0.1155	0.3169	0.0000	0.4065	-0.0264	0.4965	2.5755	9.88	82.63%	11.96	-0.0860	-0.1284	0.3872	0.0000	0.4735	-0.0310	0.6153	2.5755
-0.1032	-0.0651	0.1475	0.0000	0.2157	-0.0074	0.1875	0.0000	8.37	70.00%	11.96	-0.1288	-0.0800	0.2188	0.0000	0.2821	-0.0104	0.2817	0.0000	8.48	70.92%	11.96	-0.1386	-0.0934	0.2868	0.0000	0.3340	-0.0136	0.3752	0.0000	8.60	71.92%	11.96	-0.1472	-0.1055	0.3546	0.0000	0.3806	-0.0163	0.4662	0.0000
-0.1895	-0.0858	0.1358	0.7518	0.2701	-0.0011	0.1296	4.3515	11.50	96.18%	11.96	-0.2429	-0.1098	0.1953	0.7518	0.3353	-0.0015	0.1765	4.3515	11.60	97.01%	11.96	-0.2760	-0.1282	0.2511	0.7518	0.4036	-0.0032	0.2473	4.3515	11.72	98.02%	11.96	-0.3051	-0.1447	0.3081	0.7518	0.4637	-0.0047	0.3175	4.3515
-0.0367	-0.0120	0.1086	0.0000	0.0193	0.0020	0.0813	0.0000	[redacted]			-0.0472	-0.0153	0.1735	0.0000	0.0241	0.0026	0.1377	0.0000	[redacted]			-0.0573	-0.0176	0.2354	0.0000	0.0277	0.0032	0.1914	0.0000	[redacted]			-0.0660	-0.0199	0.3014	0.0000	0.0313	0.0037	0.2505	0.0000
-0.0641	-0.0537	0.1032	0.9367	0.1875	-0.0048	0.1681	0.9367	8.04	67.24%	11.96	-0.0725	-0.0661	0.1459	0.9367	0.2470	-0.0065	0.2478	0.9367	8.12	67.91%	11.96	-0.0808	-0.0774	0.1844	0.9367	0.2910	-0.0082	0.3091	0.9367	8.20	68.58%	11.96	-0.0880	-0.0876	0.2236	0.9367	0.3305	-0.0095	0.3689	0.9367
-0.1961	-0.1273	0.2843	0.2363	0.4265	-0.0083	0.3791	0.0000	6.95	66.60%	10.44	-0.2214	-0.1611	0.4432	0.4768	0.5307	-0.0119	0.5796	0.0000	7.22	69.19%	10.44	-0.2463	-0.1863	0.6414	0.7173	0.6386	-0.0155	0.8318	0.0000	7.49	71.78%	10.44	-0.2493	-0.2069	0.8254	0.9564	0.7451	-0.0210	1.0934	0.0000
-0.0119	-0.0077	0.0460	0.0000	0.0479	0.0097	0.0839	1.1219	[redacted]			-0.0153	-0.0098	0.0759	0.0000	0.0628	0.0115	0.1252	1.1219	[redacted]			-0.0186	-0.0111	0.1077	0.0000	0.0809	0.0134	0.1722	1.1219	[redacted]			-0.0216	-0.0125	0.1396	0.0000	0.0937	0.0148	0.2141	1.1219
-0.0315	-0.0090	0.0580	0.1741	0.0249	0.0008	0.0433	0.0000	6.58	63.06%	10.44	-0.0401	-0.0111	0.1006	0.3509	0.0312	0.0010	0.0816	0.0000	6.64	63.63%	10.44	-0.0487	-0.0128	0.1569	0.3509	0.0378	0.0012	0.1344	0.0000	6.71	64.30%	10.44	-0.0565	-0.0145	0.2055	0.3509	0.0446	0.0014	0.1805	0.0000
-0.0822	-0.0293	0.0542	0.0000	0.0698	0.0005	0.0131	5.9761	[redacted]			-0.1052	-0.0350	0.0865	0.0000	0.1005	0.0007	0.0475	5.9761	[redacted]			-0.1277	-0.0400	0.1333	0.0000	0.1295	0.0008	0.0959	5.9761	[redacted]			-0.1474	-0.0455	0.1733	0.0000	0.1446	0.0008	0.1258	5.9761
-0.0020	-0.0006	0.0103	1.2230	0.0012	0.0003	0.0091	0.0000	[redacted]			-0.0026	-0.0008	0.0179	1.2230	0.0017	0.0004	0.0166	0.0000	[redacted]			-0.0031	-0.0009	0.0285	1.2230	0.0019	0.0005	0.0269	0.0000	[redacted]			-0.0036	-0.0010	0.0378	1.2230	0.0021	0.0006	0.0359	0.0000
-0.1192	-0.0730	0.1412	0.0000	0.2309	-0.0048	0.1751	0.0000	5.21	43.57%	11.96	-0.1334	-0.0917	0.2059	0.0000	0.2888	-0.0069	0.2627	0.0000	5.32	44.49%	11.96	-0.1472	-0.1057	0.2739	0.0000	0.3486	-0.0090	0.3605	0.0000	5.44	45.50%	11.96	-0.1592	-0.1181	0.3380	0.0000	0.4029	-0.0106	0.4530	0.0000
0.0000	-0.0003	0.0010	0.0000	0.0008	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0004	0.0015	0.0000	0.0010	-0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0004	0.0020	0.0000	0.0012	-0.0002	0.0026	0.0000	[redacted]			0.0000	-0.0005	0.0025	0.0000	0.0014	-0.0002	0.0032	0.0000
0.0000	-0.0059	0.0223	0.0000	0.0339	-0.0028	0.0475	0.0000	0.66	95.38%	0.69	0.0000	-0.0073	0.0296	0.0000	0.0445	-0.0032	0.0636	0.0000	0.68	98.27%	0.69	0.0000	-0.0083	0.0363	0.0000	0.0536	-0.0037	0.0779	0.0000	0.69	99.71%	0.69	0.0000	-0.0094	0.0430	0.0000	0.0638	-0.0040	0.0934	0.0000
-0.0186	-0.0451	0.1010	0.0000	0.1237	-0.0132	0.1479	0.0000	3.98	57.21%	6.96	-0.0216	-0.0549	0.1360	0.0000	0.1607	-0.0160	0.2042	0.0000	4.04	58.07%	6.96	-0.0246	-0.0628	0.1673	0.0000	0.1992	-0.0187	0.2604	0.0000	4.10	58.93%	6.96	-0.0272	-0.0707	0.1993	0.0000	0.2342	-0.0205	0.3151	0.0000
-0.0062	-0.0343	0.0899	0.0000	0.1142	-0.0160	0.1475	0.0000	2.59	38.07%	6.80	-0.0062	-0.0409	0.1370	0.0000	0.1333	-0.0173	0.2059	0.0000	2.65	38.95%	6.80	-0.0062	-0.0459	0.1796	0.0000	0.1507	-0.0186	0.2596	0.0000	2.71	39.83%	6.80	-0.0062	-0.0504	0.2220	0.0000	0.1689	-0.0193	0.3149	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0041	-0.0009	0.0063	0.0000	0.0026	0.0002	0.0041	0.0000	[redacted]			-0.0053	-0.0012	0.0100	0.0000	0.0032	0.0002	0.0069	0.0000	[redacted]			-0.0065	-0.0014	0.0134	0.0000	0.0037	0.0003	0.0095	0.0000	[redacted]			-0.0071	-0.0016	0.0170	0.0000	0.0042	0.0003	0.0129	0.0000
-0.0049	-0.0014	0.0123	0.0000	0.0079	0.0019	0.0158	0.0000	[redacted]			-0.0062	-0.0017	0.0192	0.0000	0.0088	0.0024	0.0225	0.0000	[redacted]			-0.0074	-0.0020	0.0258	0.0000	0.0099	0.0029	0.0292	0.0000	[redacted]			-0.0086	-0.0022	0.0326	0.0000	0.0124	0.0034	0.0375	0.0000
-0.0807	-0.0569	0.1188	0.0000	0.1934	-0.0053	0.1693	0.0000	7.38	61.72%	11.96	-0.1037	-0.0702	0.1709	0.0000	0.2527	-0.0072	0.2426	0.0000	7.47	62.47%	11.96	-0.1260	-0.0826	0.2191	0.0000	0.2989	-0.0091	0.3002	0.0000	7.56	63.23%	11.96	-0.1457	-0.0938	0.2687	0.0000	0.3395	-0.0109	0.3578	0.0000
-0.0388	-0.0331	0.0637	0.0000	0.0944	-0.0034	0.0826	0.0000	5.58	46.67%	11.96	-0.0473	-0.0414	0.0899	0.0000	0.1181	-0.0043	0.1150	0.0000	5.63	47.09%	11.96	-0.0555	-0.0479	0.1139	0.0000	0.1435	-0.0053	0.1488	0.0000	5.70	47.67%	11.96	-0.0628	-0.0536	0.1376	0.0000	0.1712	-0.0061	0.1863	0.0000
-0.1090	-0.0483	0.1438	0.0000	0.1506	-0.0039	0.1333	0.0000	9.62	80.45%	11.96	-0.1396	-0.0595	0.2221	0.0000	0.1972	-0.0049	0.2154	0.0000	9.73	81.37%	11.96	-0.1698	-0.0701	0.2932	0.0000	0.2340	-0.0059	0.2813	0.0000	9.85	82.38%	11.96	-0.1960	-0.0797	0.3674	0.0000	0.2671	-0.0069	0.3519	0.0000
-0.0110	-0.0530	0.1232	0.1997	0.1538	-0.0230	0.1900	0.1997	10.55	88.23%	11.96	-0.0141	-0.0656	0.1655	0.1997	0.1918	-0.0264	0.2512	0.1997	10.63	88.90%	11.96	-0.0172	-0.0751	0.2038	0.1997	0.2259	-0.0298	0.3076	0.1997	10.73	89.74%	11.96	-0.0199	-0.0838	0.2425	0.1997	0.2685	-0.0322	0.3752	0.1997
-0.0289	-0.0520	0.1309	0.0000	0.2115	-0.0162	0.2453	0.0000	5.43	45.41%	11.96	-0.0297	-0.0641	0.1795	0.0000	0.2779	-0.0199	0.3436	0.0000	5.53	46.25%	11.96	-0.0306	-0.0752	0.2227	0.0000	0.3263	-0.0238	0.4194	0.0000	5.62	47.00%	11.96	-0.0313	-0.0851	0.2669	0.0000	0.3708	-0.0264	0.4949	0.0000
-0.0363	-0.0162	0.0786	0.0000	0.0507	-0.0027	0.0741	0.0000	[redacted]			-0.0468	-0.0200	0.1251	0.0000	0.0664	-0.0034	0.1212	0.0000	[redacted]			-0.0569	-0.0236	0.1673	0.0000	0.0788	-0.0041	0.1615	0.0000	[redacted]			-0.0656	-0.0268	0.2118	0.0000	0.0899	-0.0048	0.2044	0.0000
-0.0141	-0.0295	0.0610	0.0000	0.0941	-0.0046	0.1069	0.0000	5.80	55.58%	10.44	-0.0180	-0.0358	0.0823	0.0000	0.1297	-0.0054	0.1528	0.0000	5.87	56.25%	10.44	-0.0220	-0.0411	0.1019	0.0000	0.1614	-0.0061	0.1942	0.0000	5.96	57.12%	10.44	-0.0253	-0.0467	0.1216	0.0000	0.1862	-0.0066	0.2292	0.0000
-0.0820	-0.0782	0.1489	0.0000	0.2201	-0.0081	0.2006	1.3096	12.26	102.53%	11.96	-0.0920	-0.0941	0.2030	0.0000	0.3100	-0.0103	0.3165	1.3096	12.42	103.87%	11.96	-0.1019	-0.1073	0.2520	0.0000	0.3900	-0.0124	0.4203	1.3096	12.59	105.29%	11.96	-0.1105	-0.1215	0.3018	0.0000	0.4525	-0.0138	0.5084	1.3096
-0.0537	-0.0155	0.1680	0.0000	0.0548	0.0155	0.1691	0.0000	3.31	20.46%	16.18	-0.0646	-0.0196	0.2633	0.0000	0.0681	0.0221	0.2694	0.0000	3.41	21.08%	16.18	-0.0755	-0.0228	0.3544	0.0000	0.0805	0.0290	0.3656	0.0000	3.52	21.76%	16.18	-0.0850	-0.0257	0.4513	0.0000	0.0931	0.0355	0.4691	0.0000
0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0003	0.0000	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0003	0.0000	0.0017	0.0000
-0.0073	-0.0098	0.0198	0.0000	0.0359	-0.0014	0.0373	0.0000	1.20	65.54%	1.83	-0.0092	-0.0125	0.0262	0.0000	0.0443	-0.0015	0.0471	0.0000	1.22	66.63%	1.83	-0.0112	-0.0145	0.0318	0.0000	0.0529	-0.0017	0.0572	0.0000	1.24	67.72%	1.83	-0.0129	-0.0163	0.0375	0.0000	0.0607	-0.0019	0.0672	0.0000
-0.0093	-0.0195	0.0503	0.0000	0.0621	-0.0047	0.0789	0.0000	3.34	68.29%	4.89	-0.0119	-0.0236	0.0723	0.0000	0.0856	-0.0059	0.1164	0.0000	3.38	69.11%	4.89	-0.0145	-0.0271	0.0938	0.0000	0.1065	-0.0070	0.1518	0.0000	3.43	70.13%	4.89	-0.0167	-0.0308	0.1154	0.0000	0.1229	-0.0078	0.1830	0.0000
-0.1290	-0.0694	0.1936	0.0000	0.1828	0.0035	0.1815	30.3970	[redacted]			-0.1652	-0.0877	0.2903	0.0000	0.2454	0.0041	0.2868	30.3970	[redacted]			-0.2008	-0.1031	0.3814	0.0000	0.2750	0.0046	0.3571	30.3970	[redacted]			-0.2324	-0.1171	0.4759	0.0000	0.3032	0.0049	0.4345	30.3970
-0.0716	-0.0255	0.1941	0.0000	0.0712	0.0015	0.1697	0.0000	[redacted]			-0.0915	-0.0324	0.3150	0.0000	0.0857	0.0019	0.2787	0.0000	[redacted]			-0.1115	-0.0377	0.4381	0.0000	0.1006	0.0022	0.3919	0.0000	[redacted]			-0.1287	-0.0413	0.5618	0.0000	0.1222	0.0030	0.5171	0.0000
-0.2097	-0.1209	0.2251	1.1550	0.3238	-0.0078	0.2105	1.8344	13.87	116.00%	11.96	-0.2691	-0.1546	0.3229	1.1550	0.4192	-0.0104	0.3080	1.8344	13.99	117.00%	11.96	-0.3273	-0.1803	0.4201	1.1550	0.5053	-0.0131	0.4047	1.8344	14.13	118.17%	11.96	-0.3784	-0.2017	0.5167	1.1550	0.5789	-0.0156	0.4999	1.8344
-0.1298	-0.0530	0.1375	0.0000	0.1308	-0.0029	0.0826	2.6367	[redacted]			-0.1666	-0.0648	0.2145	0.0000	0.1736	-0.0038	0.1530	2.6367	[redacted]			-0.2023	-0.0759	0.2993	0.0000	0.2128	-0.0047	0.2292	2.6367	[redacted]			-0.2338	-0.0852	0.3807	0.0000	0.2482	-0.0055	0.3044	2.6367
-0.0552	-0.0330	0.1097	0.0000	0.0910	-0.0089	0.1035	0.0000	[redacted]			-0.0708	-0.0412	0.1713	0.0000	0.1138	-0.0119	0.1612	0.0000	[redacted]			-0.0860	-0.0476	0.2301	0.0000	0.1380	-0.0149	0.2196	0.0000	[redacted]			-0.0993	-0.0531	0.2899	0.0000	0.1642	-0.0167	0.2849	0.0000
0.0000	-0.0130	0.0791	5.2275	0.0777	-0.0145	0.1293	5.2275	[redacted]			0.0000	-0.0163	0.1247	5.2275	0.0989	-0.0185	0.1889	5.2275	[redacted]			0.0000	-0.0187	0.1720	5.2275	0.1201	-0.0226	0.2508	5.2275	[redacted]			0.0000	-0.0210	0.2184	5.2275	0.1361	-0.0263	0.3072	5.2275
-0.1808	-0.1087	0.2006	0.0000	0.2998	-0.0089	0.2020	0.0000	8.95	76.10%	11.76	-0.2319	-0.1356	0.2892	0.0000	0.3750	-0.0118	0.2848	0.0000	9.06	77.03%	11.76	-0.2819	-0.1568	0.3721	0.0000	0.4546	-0.0146	0.3734	0.0000	9.19	78.14%	11.76	-0.3256	-0.1751	0.4556	0.0000	0.5411	-0.0162	0.4798	0.0000
-0.0137	-0.0045	0.0241	0.0000	0.0131	0.0002	0.0192	0.0000	[redacted]			-0.0170	-0.0057	0.0391	0.0000	0.0154	0.0002	0.0321	0.0000	[redacted]			-0.0202	-0.0066	0.0543	0.0000	0.0178	0.0003	0.0456	0.0000	[redacted]			-0.0229	-0.0074	0.0698	0.0000	0.0207	0.0003	0.0605	0.0000
-0.0678	-0.0241	0.0672	4.7704	0.0773	0.0007	0.0532	6.0705	9.59	88.94%	10.78	-0.0867	-0.0308	0.1036	4.7704	0.0901	0.0008	0.0770	6.0705	9.63	89.31%	10.78	-0.1055	-0.0359	0.1384	4.7704	0.1035	0.0009	0.1014	6.0705	9.68	89.77%	10.78	-0.1217	-0.0404	0.1749	4.7704	0.1195	0.0010	0.1334	6.0705
-0.1173	-0.0393	0.2181	5.5299	0.0951	0.0014	0.1580	3.8558	9.95	83.21%	11.96	-0.1505	-0.0490	0.3485	5.5299	0.1222	0.0016	0.2728	3.8558	10.09	84.39%	11.96	-0.1830	-0.0561	0.4742	5.5299	0.1479	0.0018	0.3849	3.8558	10.24	85.64%	11.96	-0.2111	-0.0631	0.6097	5.5299	0.1712	0.0020	0.5088	3.8558
-0.1298	-0.0552	0.1020	0.0000	0.1467	-0.0016	0.0622	0.0000	[redacted]			-0.1608	-0.0697	0.1505	0.0000	0.1861	-0.0021	0.1040	0.0000	[redacted]			-0.1911	-0.0806	0.1964	0.0000	0.2261	-0.0026	0.1483	0.0000	[redacted]			-0.2175	-0.0902	0.2441	0.0000	0.2637	-0.0031	0.1970	0.0000
-0.0816	-0.0258	0.0618	0.0000	0.0690	0.0008	0.0241	4.1763	[redacted]			-0.1046	-0.0331	0.0950	0.0000	0.0871	0.0009	0.0454	4.1763	[redacted]			-0.1275	-0.0383	0.1269	0.0000	0.1059	0.0010	0.0678	4.1763	[redacted]			-0.1473	-0.0433	0.1599	0.0000	0.1246	0.0010	0.0950	4.1763
-0.0928	-0.0440	0.1584	0.0000	0.1384	-0.0043	0.1557	0.0000	6.49	54.28%	11.96	-0.1193	-0.0563	0.2460	0.0000	0.1718	-0.0055	0.2368	0.0000	6.60	55.20%	11.96	-0.1449	-0.0655	0.3322	0.0000	0.2057	-0.0068	0.3208	0.0000	6.72	56.20%	11.96	-0.1676	-0.0736	0.4215	0.0000	0.2376	-0.0079	0.4100	0.0000
-0.1600	-0.0916	0.1744	2.6251	0.2499	-0.0071	0.1656	2.6251	15.73	131.55%	11.96	-0.2054	-0.1145	0.2487	2.6251	0.3146	-0.0095	0.2339	2.6251	15.81	132.22%	11.96	-0.2499	-0.1325	0.3188	2.6251	0.3794	-0.0119	0.3038	2.6251	15.92	133.14%	11.96	-0.2888	-0.1481	0.3892	2.6251	0.4508	-0.0133	0.3899	2.6251
0.0000	-0.0097	0.0441	0.0000	0.0658	-0.0041	0.0961	0.0000	0.95	80.71%	1.18	0.0000	-0.0119	0.0654	0.0000	0.0816	-0.0045	0.1306	0.0000	0.98	83.26%	1.18	0.0000	-0.0135	0.0840	0.0000	0.0950	-0.0050	0.1605	0.0000	1.02	86.66%	1.18	0.0000	-0.0150	0.1028	0.0000	0.1120	-0.0052	0.1945	0.0000
-0.0132	-0.0052	0.0701	3.7348	0.0100	0.0026	0.0643	3.7348	[redacted]			-0.0171	-0.0065	0.1145	3.7348	0.0125	0.0035	0.1069	3.7348	[redacted]			-0.0209	-0.0075	0.1570	3.7348	0.0160	0.0043	0.1490	3.7348	[redacted]			-0.0240	-0.0083	0.2030	3.7348	0.0196	0.0049	0.1952	3.7348
-0.0877	-0.0564	0.1367	0.0000	0.1804	-0.0077	0.1653	0.0000	7.61	63.64%	11.96	-0.1124	-0.0715	0.2030	0.0000	0.2257	-0.0105	0.2344	0.0000	7.70	64.40%	11.96	-0.1368	-0.0831	0.2694	0.0000	0.2690	-0.0134	0.3050	0.0000	7.80	65.23%	11.96	-0.1582	-0.0929	0.3339	0.0000	0.3105	-0.0161	0.3773	0.0000
-0.0139	-0.0040	0.0615	0.0000	0.0114	0.0027	0.0578	0.9686	[redacted]			-0.0176	-0.0050	0.1008	0.0000	0.0138	0.0036	0.0955	0.9686	[redacted]			-0.0213	-0.0058	0.1407	0.0000	0.0156	0.0044	0.1336	0.9686	[redacted]			-0.0245	-0.0067	0.1796	0.0000	0.0167	0.0052	0.1703	0.9686
-0.1606	-0.0681	0.1547	0.0000	0.2125	-0.0025	0.1361	0.0000	[redacted]			-0.2059	-0.0839	0.2416	0.0000	0.2781	-0.0032	0.2269	0.0000	[redacted]			-0.2502	-0.0989	0.3313	0.0000	0.3301	-0.0039	0.3084	0.0000	[redacted]			-0.2891	-0.1124	0.4159	0.0000	0.3768	-0.0046	0.3867	0.0000
-0.0106	-0.0037	0.0521	0.0000	0.0064	0.0012	0.0454	0.0000	[redacted]			-0.0136	-0.0045	0.0858	0.0000	0.0075	0.0015	0.0767	0.0000	[redacted]			-0.0165	-0.0053	0.1216	0.0000	0.0095	0.0018	0.1112	0.0000	[redacted]			-0.0191	-0.0060	0.1569	0.0000	0.0108	0.0022	0.1448	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.33	78.93%	13.09	-0.1548	-0.0892	0.6404	0.0000	0.3206	-0.0175	0.6996	0.0000	10.56	80.68%	13.09	-0.1554	-0.0949	0.8159	0.0000	0.3503	-0.0193	0.8966	0.0000	10.79	82.44%	13.09	-0.1560	-0.0996	1.0051	0.0000	0.3711	-0.0196	1.1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.67	84.51%	16.18	-0.3296	-0.1553	0.5030	1.6632	0.4951	-0.0132	0.5000	1.5900	13.81	85.37%	16.18	-0.3504	-0.1672	0.6112	1.6632	0.5254	-0.0142	0.6048	1.5900	14.02	86.67%	16.18	-0.3504	-0.1713	0.8039	1.6632	0.5450	-0.0138	0.8133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3562	-0.3250	1.8519	2.8617	1.1797	-0.0506	2.2997	0.2007	[redacted]			-0.3562	-0.3414	2.6306	2.8617	1.2215	-0.0498	3.1047	0.2007	[redacted]			-0.3562	-0.3538	3.4076	2.8617	1.2492	-0.0485	3.8983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	1.14
[redacted]			-0.2159	-0.0979	0.8892	0.1221	0.3054	-0.0040	0.8769	0.1221	[redacted]			-0.2159	-0.1019	1.2239	0.1221	0.3166	-0.0030	1.2197	0.1221	[redacted]			-0.2159	-0.1050	1.5636	0.1221	0.3257	-0.0024	1.5660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.20	131.09%	2.44	-0.1299	-0.0779	0.3776	0.0000	0.2361	-0.0080	0.3979	0.0000	3.33	136.42%	2.44	-0.1336	-0.0836	0.4918	0.0000	0.2501	-0.0085	0.5162	0.0000	3.56	145.84%	2.44	-0.1336	-0.0863	0.6975	0.0000	0.2560	-0.0082	0.7254	0.31	0.32	0.35	0.40	0.46	0.54	0.62	0.76	0.89	1.12
2.47	103.48%	2.39	0.0000	-0.0320	0.3090	0.0000	0.1352	-0.0114	0.4008	0.0000	2.55	106.83%	2.39	0.0000	-0.0342	0.3700	0.0000	0.1454	-0.0114	0.4697	0.0000	2.64	110.60%	2.39	0.0000	-0.0361	0.4421	0.0000	0.1541	-0.0112	0.5489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.16	0.25
2.66	90.82%	2.93	-0.0475	-0.0640	0.5138	0.0000	0.1963	-0.0106	0.5879	0.0000	2.85	97.30%	2.93	-0.0475	-0.0673	0.6790	0.0000	0.2035	-0.0105	0.7572	0.0000	3.03	103.45%	2.93	-0.0475	-0.0697	0.8442	0.0000	0.2085	-0.0102	0.9253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
2.40	118.75%	2.02	-0.0369	-0.0555	0.4356	0.0000	0.1709	-0.0089	0.5052	0.0000	2.55	126.18%	2.02	-0.0369	-0.0587	0.5627	0.0000	0.1789	-0.0087	0.6374	0.0000	2.69	133.10%	2.02	-0.0369	-0.0610	0.6893	0.0000	0.1842	-0.0085	0.7671	0.00	0.00	0.00	0.00	0.04	0.15	0.24	0.38	0.53	0.67
3.15	129.05%	2.44	-0.0305	-0.0661	0.4841	0.0000	0.2154	-0.0213	0.5816	0.0000	3.37	138.06%	2.44	-0.0305	-0.0697	0.6735	0.0000	0.2245	-0.0212	0.7767	0.0000	3.58	146.66%	2.44	-0.0305	-0.0722	0.8708	0.0000	0.2292	-0.0209	0.9765	0.10	0.13	0.19	0.26	0.33	0.41	0.52	0.71	0.93	1.14
1.77	72.51%	2.44	-0.0444	-0.0353	0.0871	0.0000	0.1123	-0.0038	0.1159	0.0000	1.79	73.33%	2.44	-0.0471	-0.0382	0.1011	0.0000	0.1194	-0.0039	0.1313	0.0000	1.81	74.15%	2.44	-0.0498	-0.0403	0.1147	0.0000	0.1250	-0.0038	0.1458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	99.52%	11.96	-0.3313	-0.1830	0.3467	1.0281	0.5827	-0.0044	0.4107	0.0000	12.00	100.36%	11.96	-0.3524	-0.1973	0.4014	1.0281	0.6196	-0.0046	0.4667	0.0000	12.07	100.95%	11.96	-0.3724	-0.2082	0.4541	1.0281	0.6491	-0.0048	0.5179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11
[redacted]			-0.3354	-0.0822	0.3855	0.0000	0.2230	0.0031	0.1941	0.3418	[redacted]			-0.3564	-0.0886	0.4953	0.0000	0.2354	0.0032	0.2888	0.3418	[redacted]			-0.3768	-0.0931	0.5950	0.0000	0.2473	0.0033	0.3756	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.20	0.40	0.55
12.23	102.28%	11.96	-0.1981	-0.0566	0.6342	0.7609	0.1622	0.0017	0.5434	1.0680	12.44	104.04%	11.96	-0.2108	-0.0610	0.8041	0.7609	0.1717	0.0017	0.7057	1.0680	12.62	105.54%	11.96	-0.2229	-0.0642	0.9635	0.7609	0.1807	0.0018	0.8589	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.27	0.48	0.66
[redacted]			-0.1115	-0.0328	0.4630	14.5099	0.0778	0.0013	0.3979	6.4236	[redacted]			-0.1185	-0.0352	0.5664	14.5099	0.0841	0.0016	0.4984	6.4236	[redacted]			-0.1255	-0.0374	0.6831	14.5099	0.0890	0.0016	0.6108	6.28	7.66	7.71	7.78	7.85	7.98	8.13	8.30	8.49	8.66
17.34	145.02%	11.96	-0.2285	-0.1755	0.4369	6.2584	0.5778	-0.0115	0.5993	6.8513	17.50	146.36%	11.96	-0.2285	-0.1864	0.5260	6.2584	0.6133	-0.0121	0.7123	6.8513	17.64	147.53%	11.96	-0.2285	-0.1945	0.6114	6.2584	0.6447	-0.0114	0.8217	0.00	4.73	4.79	4.86	4.93	5.04	5.19	5.38	5.54	5.68
24.42	204.23%	11.96	-0.2873	-0.2045	0.6603	11.4133	0.8047	-0.0315	0.9417	11.5516	24.66	206.24%	11.96	-0.2873	-0.2176	0.7826	11.4133	0.8767	-0.0330	1.1215	11.5516	24.86	207.91%	11.96	-0.2873	-0.2283	0.9026	11.4133	0.9337	-0.0321	1.2886	4.22	11.35	11.36	11.54	11.74	11.97	12.22	12.46	12.70	12.90
18.60	155.56%	11.96	-0.3103	-0.1713	0.3444	3.6320	0.5455	-0.0050	0.4033	6.9271	18.72	156.56%	11.96	-0.3299	-0.1847	0.4006	3.6320	0.5800	-0.0053	0.4607	6.9271	18.81	157.31%	11.96	-0.3489	-0.1949	0.4548	3.6320	0.6077	-0.0054	0.5133	1.44	5.11	6.15	6.22	6.27	6.37	6.51	6.64	6.76	6.85
[redacted]			-0.1221	-0.0675	0.2871	2.5508	0.2151	-0.0095	0.3030	3.4810	[redacted]			-0.1299	-0.0728	0.3494	2.5508	0.2287	-0.0103	0.3651	3.4810	[redacted]			-0.1372	-0.0768	0.4105	2.5508	0.2396	-0.0107	0.4254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.25	110.81%	11.96	-0.1535	-0.2248	0.6398	0.6827	0.7321	-0.0344	0.9593	2.1155	13.45	112.49%	11.96	-0.1561	-0.2444	0.7509	0.6827	0.7809	-0.0351	1.0962	2.1155	13.61	113.82%	11.96	-0.1586	-0.2593	0.8582	0.6827	0.8186	-0.0339	1.2249	0.00	0.00	0.02	0.56	0.69	0.85	1.07	1.29	1.49	1.65
9.53	79.70%	11.96	-0.3078	-0.1702	0.3660	0.0000	0.5418	-0.0049	0.4249	0.0000	9.62	80.45%	11.96	-0.3275	-0.1835	0.4310	0.0000	0.5761	-0.0052	0.4910	0.0000	9.70	81.12%	11.96	-0.3461	-0.1936	0.4940	0.0000	0.6036	-0.0053	0.5526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.41	103.79%	11.96	-0.3514	-0.1303	0.4920	4.6351	0.3789	-0.0058	0.3835	1.3872	12.56	105.04%	11.96	-0.3740	-0.1394	0.5904	4.6351	0.4058	-0.0063	0.4765	1.3872	12.69	106.13%	11.96	-0.3951	-0.1480	0.6942	4.6351	0.4267	-0.0065	0.5711	0.00	0.00	0.00	0.03	0.10	0.20	0.32	0.45	0.60	0.73
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0003	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0021	0.0000	0.0003	-0.0001	0.0023	0.0000	[redacted]			0.0000	-0.0001	0.0026	0.0000	0.0003	-0.0001	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0062	0.0000	0.0008	0.0001	0.0067	0.0000	[redacted]			0.0000	-0.0003	0.0073	0.0000	0.0008	0.0001	0.0079	0.0000	[redacted]			0.0000	-0.0004	0.0086	0.0000	0.0009	0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.08	58.27%	10.44	-0.0342	-0.1203	0.3995	2.4582	0.4088	-0.0479	0.6059	1.0587	6.16	59.03%	10.44	-0.0364	-0.1297	0.4597	2.4582	0.4325	-0.0492	0.6769	1.0587	6.23	59.70%	10.44	-0.0384	-0.1370	0.5169	2.4582	0.4520	-0.0491	0.7444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.23	77.10%	6.78	-0.0335	-0.1162	0.3886	0.0000	0.4022	-0.0488	0.5923	0.0000	5.32	78.43%	6.78	-0.0357	-0.1256	0.4467	0.0000	0.4282	-0.0500	0.6637	0.0000	5.40	79.61%	6.78	-0.0377	-0.1326	0.5025	0.0000	0.4482	-0.0498	0.7307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.71	91.20%	6.26	-0.0754	-0.1300	0.4346	0.5952	0.4998	-0.0341	0.6949	0.0000	5.81	92.80%	6.26	-0.0754	-0.1364	0.5028	0.8920	0.5286	-0.0350	0.7846	0.0000	5.91	94.39%	6.26	-0.0754	-0.1403	0.6181	0.8920	0.5425	-0.0346	0.9104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.09	58.79%	6.96	-0.0833	-0.0557	0.1320	0.0000	0.1755	-0.0043	0.1641	0.0000	4.12	59.22%	6.96	-0.0870	-0.0602	0.1527	0.0000	0.1866	-0.0045	0.1876	0.0000	4.15	59.65%	6.96	-0.0907	-0.0635	0.1725	0.0000	0.1955	-0.0044	0.2094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0473	-0.0481	0.1391	0.0000	0.1564	-0.0077	0.1926	0.0000	[redacted]			-0.0481	-0.0517	0.1616	0.0000	0.1669	-0.0081	0.2205	0.0000	[redacted]			-0.0488	-0.0545	0.1835	0.0000	0.1752	-0.0081	0.2473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0192	-0.0045	0.0844	0.0000	0.0133	0.0000	0.0741	0.0000	[redacted]			-0.0206	-0.0048	0.1014	0.0000	0.0143	0.0000	0.0903	0.0000	[redacted]			-0.0220	-0.0050	0.1188	0.0000	0.0149	0.0000	0.1066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	80.20%	11.96	-0.1636	-0.1538	0.4307	0.0000	0.5763	-0.0185	0.6711	3.2674	9.72	81.29%	11.96	-0.1696	-0.1643	0.4999	0.0000	0.6241	-0.0198	0.7704	3.2674	9.82	82.13%	11.96	-0.1754	-0.1730	0.5657	0.0000	0.6590	-0.0200	0.8563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2359	-0.0584	0.1482	0.0000	0.1655	0.0053	0.0247	3.2483	[redacted]			-0.2508	-0.0620	0.1747	0.0000	0.1846	0.0054	0.0519	3.2483	[redacted]			-0.2650	-0.0651	0.2012	0.0000	0.2018	0.0053	0.0782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	70.50%	11.96	-0.0125	-0.1899	0.6470	0.0000	0.8622	-0.0721	1.2346	0.0000	8.60	71.92%	11.96	-0.0133	-0.2047	0.7401	0.0000	0.9092	-0.0735	1.3579	0.0000	8.74	73.10%	11.96	-0.0140	-0.2143	0.8284	0.0000	0.9528	-0.0730	1.4800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.86%	11.96	-0.2962	-0.0814	0.2072	0.0000	0.2569	0.0027	0.0893	12.3840	11.99	100.28%	11.96	-0.3140	-0.0866	0.2442	0.0000	0.2762	0.0028	0.1225	12.3840	12.04	100.69%	11.96	-0.3307	-0.0909	0.2817	0.0000	0.2963	0.0029	0.1591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	81.24%	11.52	-0.2628	-0.2385	0.5785	0.0000	0.8833	-0.0180	0.9424	0.0000	9.55	82.88%	11.52	-0.2723	-0.2549	0.6692	0.0000	0.9579	-0.0190	1.0810	0.0000	9.70	84.19%	11.52	-0.2813	-0.2685	0.7563	0.0000	1.0122	-0.0189	1.1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0145	-0.0044	0.0791	7.2411	0.0137	0.0004	0.0744	1.9232	[redacted]			-0.0156	-0.0046	0.0950	7.2411	0.0147	0.0005	0.0900	1.9232	[redacted]			-0.0167	-0.0049	0.1116	7.2411	0.0158	0.0005	0.1063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0026	0.0207	1.7274	0.0090	-0.0036	0.0234	1.7274	[redacted]			0.0000	-0.0028	0.0246	1.7274	0.0095	-0.0039	0.0273	1.7274	[redacted]			0.0000	-0.0030	0.0284	1.7274	0.0100	-0.0040	0.0313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	65.23%	11.96	0.0000	-0.2654	2.0812	0.0000	1.0759	-0.0945	2.7972	0.0000	8.18	68.41%	11.96	0.0000	-0.2818	2.4084	0.0000	1.1216	-0.0949	3.1533	0.0000	8.54	71.42%	11.96	0.0000	-0.2950	2.7200	0.0000	1.1675	-0.0936	3.4989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.52	46.17%	11.96	-0.2608	-0.1040	0.2426	0.0000	0.3494	-0.0020	0.2252	0.0000	5.58	46.67%	11.96	-0.2774	-0.1105	0.2822	0.0000	0.3725	-0.0022	0.2646	0.0000	5.64	47.17%	11.96	-0.2932	-0.1159	0.3219	0.0000	0.3966	-0.0023	0.3071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.26	60.72%	11.96	-0.0114	-0.0025	0.0435	0.0000	0.0067	0.0005	0.0368	0.0000	7.32	61.22%	11.96	-0.0121	-0.0026	0.0524	0.0000	0.0072	0.0005	0.0453	0.0000	7.35	61.47%	11.96	-0.0128	-0.0028	0.0615	0.0000	0.0075	0.0005	0.0540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.48%	11.96	-0.0005	-0.1632	0.5732	2.1635	1.0203	-0.0556	1.3743	0.0000	7.99	66.82%	11.96	-0.0005	-0.1738	0.6501	2.1635	1.0865	-0.0562	1.5060	0.0000	8.12	67.91%	11.96	-0.0006	-0.1837	0.7237	2.1635	1.1340	-0.0555	1.6180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3137	-0.1999	0.5382	4.4652	0.7189	-0.0196	0.7239	0.0000	[redacted]			-0.3336	-0.2135	0.6254	4.4652	0.7773	-0.0204	0.8351	0.0000	[redacted]			-0.3527	-0.2250	0.7096	4.4652	0.8203	-0.0211	0.9311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.03%	11.96	-0.0199	-0.3024	1.1056	0.0000	1.3725	-0.1284	2.0275	0.0000	9.45	79.03%	11.96	-0.0212	-0.3258	1.2697	0.0000	1.4474	-0.1318	2.2383	0.0000	9.67	80.87%	11.96	-0.0224	-0.3411	1.4251	0.0000	1.5169	-0.1317	2.4468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	53.02%	11.96	-0.0105	-0.1591	0.5592	0.0000	0.7223	-0.0648	1.0471	0.0000	6.47	54.11%	11.96	-0.0111	-0.1714	0.6408	0.0000	0.7617	-0.0664	1.1536	0.0000	6.58	55.03%	11.96	-0.0117	-0.1795	0.7183	0.0000	0.7982	-0.0661	1.2592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.16%	11.96	-0.0563	-0.1074	1.1925	0.6429	0.7780	-0.0179	1.7889	0.6859	11.13	93.08%	11.96	-0.0563	-0.1146	1.3695	0.6429	0.8095	-0.0181	1.9900	0.6859	11.35	94.92%	11.96	-0.0563	-0.1201	1.5384	0.6429	0.8396	-0.0175	2.1841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.82%	11.96	-0.2611	-0.2242	0.6315	0.0000	0.9533	-0.0216	1.0778	0.0000	8.13	67.99%	11.96	-0.2705	-0.2422	0.7334	0.0000	1.0024	-0.0227	1.2005	0.0000	8.28	69.25%	11.96	-0.2714	-0.2530	0.8376	0.0000	1.0515	-0.0221	1.3426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	93.59%	11.96	-0.6752	-0.4580	2.0796	0.0000	1.3501	-0.0223	2.2742	0.0000	11.75	98.27%	11.96	-0.6752	-0.4818	2.5535	0.0000	1.4109	-0.0221	2.7853	0.0000	12.26	102.53%	11.96	-0.6752	-0.4998	3.0035	0.0000	1.4511	-0.0204	3.2591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
[redacted]			0.0000	-0.0005	0.0082	0.0000	0.0013	0.0000	0.0091	0.0000	[redacted]			0.0000	-0.0005	0.0098	0.0000	0.0014	0.0001	0.0108	0.0000	[redacted]			0.0000	-0.0005	0.0116	0.0000	0.0015	0.0001	0.0126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0066	-0.0040	0.0494	0.0000	0.0143	-0.0038	0.0493	10.6823	[redacted]			-0.0069	-0.0043	0.0593	0.0000	0.0155	-0.0040	0.0597	10.6823	[redacted]			-0.0072	-0.0045	0.0691	0.0000	0.0163	-0.0041	0.0696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1615	-0.0447	0.2882	0.9271	0.0949	0.0009	0.1777	0.9271	[redacted]			-0.1718	-0.0483	0.3431	0.9271	0.1008	0.0009	0.2248	0.9271	[redacted]			-0.1814	-0.0511	0.4004	0.9271	0.1052	0.0009	0.2740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.80	138.01%	3.48	-0.0962	-0.0281	0.2021	2.4825	0.0730	0.0008	0.1516	2.4825	4.84	139.16%	3.48	-0.1026	-0.0303	0.2413	2.4825	0.0783	0.0008	0.1876	2.4825	4.88	140.31%	3.48	-0.1083	-0.0319	0.2827	2.4825	0.0816	0.0009	0.2250	0.00	1.14	1.16	1.19	1.22	1.25	1.28	1.32	1.36	1.40
7.86	65.74%	11.96	-0.0339	-0.0612	0.1676	0.0000	0.2380	-0.0076	0.3029	0.0000	7.95	66.49%	11.96	-0.0360	-0.0655	0.1935	0.0000	0.2575	-0.0078	0.3417	0.0000	8.01	66.99%	11.96	-0.0381	-0.0691	0.2191	0.0000	0.2718	-0.0077	0.3760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.70%	11.96	-0.0895	-0.0963	0.2529	0.0000	0.3001	-0.0101	0.3571	0.0000	9.38	78.45%	11.96	-0.0951	-0.1038	0.2932	0.0000	0.3181	-0.0103	0.4021	0.0000	9.45	79.03%	11.96	-0.1005	-0.1097	0.3321	0.0000	0.3331	-0.0102	0.4448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.04%	11.96	-0.0928	-0.0877	0.2295	0.0000	0.3148	-0.0077	0.3561	0.0000	9.92	82.96%	11.96	-0.0958	-0.0936	0.2667	0.0000	0.3417	-0.0082	0.4109	0.0000	10.00	83.63%	11.96	-0.0986	-0.0985	0.3028	0.0000	0.3613	-0.0082	0.4588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0860	-0.0938	0.2535	0.0979	0.2869	-0.0120	0.3486	1.5082	[redacted]			-0.0915	-0.1019	0.2960	0.0979	0.3058	-0.0122	0.3961	1.5082	[redacted]			-0.0967	-0.1082	0.3376	0.0979	0.3205	-0.0122	0.4410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1274	-0.0682	0.3136	0.3281	0.2090	-0.0050	0.3221	0.3281	[redacted]			-0.1355	-0.0737	0.4031	0.3281	0.2222	-0.0054	0.4108	0.3281	[redacted]			-0.1468	-0.0777	0.5232	0.3281	0.2327	-0.0055	0.5260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0351	-0.0618	0.1697	0.0000	0.2492	-0.0075	0.3145	0.0000	[redacted]			-0.0374	-0.0665	0.1958	0.0000	0.2673	-0.0076	0.3516	0.0000	[redacted]			-0.0395	-0.0708	0.2212	0.0000	0.2786	-0.0076	0.3819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0986	-0.1364	0.4229	2.4063	0.5240	-0.0170	0.6949	2.5560	[redacted]			-0.1033	-0.1458	0.4987	2.4063	0.5667	-0.0178	0.7985	2.5560	[redacted]			-0.1078	-0.1536	0.5753	2.4063	0.5978	-0.0179	0.8938	5.11	5.17	5.29	5.42	5.52	5.68	5.86	6.06	6.26	6.40
8.14	68.08%	11.96	-0.0625	-0.0834	0.2286	0.3700	0.2841	-0.0111	0.3556	0.0000	8.24	68.91%	11.96	-0.0654	-0.0891	0.2650	0.3700	0.3097	-0.0114	0.4089	0.0000	8.31	69.50%	11.96	-0.0681	-0.0938	0.3010	0.3700	0.3284	-0.0114	0.4562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.00%	11.96	-0.0643	-0.0628	0.2901	2.7870	0.2462	-0.0153	0.3938	2.7794	11.35	94.92%	11.96	-0.0666	-0.0672	0.3452	2.7870	0.2662	-0.0167	0.4609	2.7794	11.44	95.68%	11.96	-0.0686	-0.0709	0.3995	2.7870	0.2807	-0.0171	0.5236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.47	56.34%	2.61	-0.0282	-0.0121	0.0439	0.0000	0.0372	-0.0006	0.0402	0.0000	1.48	56.73%	2.61	-0.0299	-0.0130	0.0519	0.0000	0.0396	-0.0006	0.0479	0.0000	1.50	57.49%	2.61	-0.0316	-0.0137	0.0601	0.0000	0.0415	-0.0006	0.0556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	7.66%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.21	74.89%	6.96	-0.2407	-0.0864	0.1481	0.0000	0.2593	-0.0002	0.0800	0.0380	5.25	75.46%	6.96	-0.2558	-0.0933	0.1711	0.0000	0.2761	-0.0002	0.0978	0.0380	5.29	76.04%	6.96	-0.2704	-0.0985	0.1937	0.0000	0.2894	-0.0002	0.1140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	106.80%	6.96	-0.2924	-0.0886	0.2276	15.0826	0.2703	-0.0004	0.1165	5.5112	7.48	107.52%	6.96	-0.3127	-0.0958	0.2672	17.2167	0.2875	-0.0004	0.1458	5.5112	7.52	108.09%	6.96	-0.3317	-0.1013	0.3080	19.3508	0.2998	-0.0004	0.1744	0.00	0.00	0.00	0.33	0.35	0.38	0.43	0.47	0.52	0.56
6.47	77.50%	8.35	-0.0931	-0.1222	0.3301	0.0000	0.4084	-0.0223	0.5010	0.0000	6.58	78.82%	8.35	-0.0934	-0.1305	0.3817	0.0000	0.4310	-0.0228	0.5660	0.0000	6.66	79.78%	8.35	-0.0936	-0.1366	0.4308	0.0000	0.4531	-0.0219	0.6318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	89.84%	8.35	-0.2672	-0.1330	0.3459	0.0000	0.4061	-0.0100	0.3419	0.0000	7.58	90.80%	8.35	-0.2833	-0.1437	0.4029	0.0000	0.4319	-0.0108	0.3969	0.0000	7.65	91.64%	8.35	-0.2987	-0.1516	0.4589	0.0000	0.4527	-0.0112	0.4500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	54.82%	14.12	-0.1896	-0.2344	0.9020	0.0000	0.8853	-0.0455	1.3178	0.0000	8.06	57.09%	14.12	-0.1896	-0.2464	1.1680	0.0000	0.9160	-0.0451	1.6028	0.0000	8.37	59.29%	14.12	-0.1896	-0.2555	1.4266	0.0000	0.9363	-0.0442	1.8736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0329	-0.1665	0.9979	0.0000	0.5690	-0.0573	1.3102	0.0000	[redacted]			-0.0329	-0.1762	1.2184	0.0000	0.5938	-0.0569	1.5463	0.0000	[redacted]			-0.0329	-0.1835	1.4306	0.0000	0.6102	-0.0561	1.7683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	56.07%	16.18	-0.2127	-0.2674	1.9334	1.0914	0.7521	-0.0204	2.1850	0.0000	9.51	58.79%	16.18	-0.2127	-0.2842	2.2895	1.0914	0.7952	-0.0201	2.5676	0.0000	9.92	61.33%	16.18	-0.2127	-0.2970	2.6327	1.0914	0.8236	-0.0189	2.9278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.66	53.91%	12.35	-0.1080	-0.1957	0.6140	0.0000	0.7665	-0.0441	1.0327	0.1594	6.84	55.37%	12.35	-0.1094	-0.2085	0.7169	0.0000	0.8333	-0.0455	1.1868	0.1594	7.07	57.23%	12.35	-0.1094	-0.2159	0.9143	0.0000	0.8497	-0.0448	1.3939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1283	-0.1849	0.6524	0.0000	0.7267	-0.0442	1.0217	0.0000	[redacted]			-0.1297	-0.1974	0.7712	0.0000	0.7914	-0.0463	1.1893	0.0000	[redacted]			-0.1310	-0.2076	0.8915	0.0000	0.8369	-0.0460	1.3438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0496	-0.0238	0.2181	0.0000	0.0759	-0.0124	0.2081	8.1433	[redacted]			-0.0528	-0.0257	0.2619	0.0000	0.0807	-0.0135	0.2506	8.1433	[redacted]			-0.0557	-0.0271	0.3046	0.0000	0.0845	-0.0140	0.2924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.20	81.60%	16.18	-0.4148	-0.1584	0.8483	0.4460	0.5322	-0.0126	0.7947	2.4207	13.42	82.96%	16.18	-0.4412	-0.1688	1.0123	0.4460	0.5762	-0.0137	0.9649	2.4207	13.61	84.14%	16.18	-0.4661	-0.1777	1.1857	0.4460	0.6082	-0.0141	1.1359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3430	-0.1760	0.4402	0.0000	0.5460	-0.0147	0.4526	0.9767	[redacted]			-0.3560	-0.1883	0.5122	0.0000	0.5834	-0.0158	0.5355	0.9767	[redacted]			-0.3684	-0.1988	0.5827	0.0000	0.6123	-0.0158	0.6118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	76.29%	16.18	-0.4593	-0.1815	0.8194	0.0000	0.6097	-0.0189	0.7693	3.1525	12.59	77.83%	16.18	-0.4893	-0.1934	0.9713	0.0000	0.6600	-0.0201	0.9285	3.1525	12.79	79.07%	16.18	-0.5180	-0.2037	1.1275	0.0000	0.6965	-0.0205	1.0819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	55.00%	15.00	-0.3554	-0.1262	0.3781	0.0000	0.3653	-0.0049	0.2569	0.8680	8.35	55.67%	15.00	-0.3779	-0.1351	0.4448	0.0000	0.3879	-0.0053	0.3145	0.8680	8.44	56.27%	15.00	-0.3993	-0.1416	0.5132	0.0000	0.4079	-0.0055	0.3747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.80	79.13%	16.18	-0.4099	-0.2777	0.6784	0.0000	0.8753	-0.0227	0.8434	0.0000	13.00	80.37%	16.18	-0.4321	-0.3001	0.7825	0.0000	0.9303	-0.0234	0.9571	0.0000	13.15	81.29%	16.18	-0.4532	-0.3166	0.8823	0.0000	0.9744	-0.0232	1.0638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	63.06%	16.18	-0.3871	-0.1511	0.6370	0.0000	0.4010	-0.0060	0.4938	1.0976	10.37	64.11%	16.18	-0.4118	-0.1610	0.7528	0.0000	0.4276	-0.0065	0.6011	1.0976	10.51	64.97%	16.18	-0.4351	-0.1705	0.8696	0.0000	0.4427	-0.0068	0.7000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	66.15%	11.96	-0.1499	-0.1210	0.3751	0.0000	0.4454	-0.0158	0.5338	1.3841	8.03	67.16%	11.96	-0.1547	-0.1286	0.4370	0.0000	0.4764	-0.0170	0.6130	1.3841	8.13	67.99%	11.96	-0.1593	-0.1351	0.4967	0.0000	0.5074	-0.0174	0.6923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.29%	11.96	-0.3549	-0.1585	0.3692	0.0000	0.5712	-0.0053	0.4217	0.0000	7.10	59.38%	11.96	-0.3613	-0.1696	0.4336	0.0000	0.6217	-0.0062	0.5182	0.0000	7.20	60.22%	11.96	-0.3675	-0.1788	0.4952	0.0000	0.6585	-0.0062	0.6012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.88%	11.96	-0.0870	-0.1388	0.4583	0.0000	0.5373	-0.0357	0.7342	2.5755	10.17	85.05%	11.96	-0.0875	-0.1481	0.5339	0.0000	0.5854	-0.0377	0.8462	2.5755	10.29	86.06%	11.96	-0.0880	-0.1557	0.6080	0.0000	0.6193	-0.0376	0.9459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.01%	11.96	-0.1555	-0.1164	0.4339	0.0000	0.4224	-0.0188	0.5656	0.0000	8.85	74.02%	11.96	-0.1601	-0.1236	0.5131	0.0000	0.4517	-0.0204	0.6608	0.0000	8.97	75.02%	11.96	-0.1644	-0.1298	0.5908	0.0000	0.4812	-0.0209	0.7568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.02%	11.96	-0.3333	-0.1597	0.3706	0.7518	0.5173	-0.0060	0.3890	4.3515	11.98	100.19%	11.96	-0.3333	-0.1686	0.4473	0.7518	0.5626	-0.0069	0.5012	4.3515	12.12	101.36%	11.96	-0.3333	-0.1759	0.5215	0.7518	0.6001	-0.0065	0.6060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.16
[redacted]			-0.0747	-0.0217	0.3712	0.0000	0.0354	0.0044	0.3145	0.0000	[redacted]			-0.0793	-0.0231	0.4475	0.0000	0.0384	0.0047	0.3883	0.0000	[redacted]			-0.0838	-0.0245	0.5246	0.0000	0.0397	0.0049	0.4608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	69.25%	11.96	-0.0951	-0.0969	0.2632	0.9367	0.3658	-0.0107	0.4263	0.9367	8.36	69.92%	11.96	-0.0990	-0.1030	0.3040	0.9367	0.3907	-0.0113	0.4814	0.9367	8.43	70.50%	11.96	-0.1027	-0.1083	0.3431	0.9367	0.4156	-0.0114	0.5364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	76.28%	10.44	-0.2493	-0.2197	1.5658	0.9564	0.7813	-0.0218	1.8563	0.0000	8.65	82.89%	10.44	-0.2493	-0.2309	2.2355	0.9564	0.8098	-0.0215	2.5436	0.0000	9.35	89.60%	10.44	-0.2493	-0.2393	2.9058	0.9564	0.8286	-0.0207	3.2250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0244	-0.0139	0.2049	0.0000	0.1029	0.0161	0.2856	1.1219	[redacted]			-0.0244	-0.0145	0.3500	0.0000	0.1075	0.0163	0.4349	1.1219	[redacted]			-0.0244	-0.0150	0.4939	0.0000	0.1102	0.0163	0.5810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.82	65.36%	10.44	-0.0637	-0.0160	0.3188	0.3509	0.0492	0.0016	0.2899	0.0000	6.95	66.60%	10.44	-0.0680	-0.0173	0.4314	0.3509	0.0516	0.0017	0.3994	0.0000	7.06	67.66%	10.44	-0.0716	-0.0182	0.5528	0.3509	0.0542	0.0017	0.5189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1666	-0.0507	0.2679	0.0000	0.1580	0.0009	0.2095	5.9761	[redacted]			-0.1773	-0.0547	0.3609	0.0000	0.1670	0.0009	0.2969	5.9761	[redacted]			-0.1874	-0.0571	0.4398	0.0000	0.1765	0.0009	0.3727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0041	-0.0011	0.0598	1.2230	0.0023	0.0006	0.0575	0.0000	[redacted]			-0.0046	-0.0012	0.0815	1.2230	0.0024	0.0007	0.0788	0.0000	[redacted]			-0.0046	-0.0013	0.1002	1.2230	0.0026	0.0007	0.0976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	46.75%	11.96	-0.1710	-0.1278	0.4330	0.0000	0.4589	-0.0123	0.5807	0.0000	5.74	48.01%	11.96	-0.1774	-0.1364	0.5279	0.0000	0.4981	-0.0131	0.6991	0.0000	5.87	49.09%	11.96	-0.1836	-0.1436	0.6282	0.0000	0.5267	-0.0132	0.8145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0030	0.0000	0.0016	-0.0002	0.0038	0.0000	[redacted]			0.0000	-0.0006	0.0035	0.0000	0.0017	-0.0002	0.0044	0.0000	[redacted]			0.0000	-0.0006	0.0041	0.0000	0.0018	-0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.71	102.60%	0.69	0.0000	-0.0104	0.0497	0.0000	0.0710	-0.0042	0.1061	0.0000	0.72	104.05%	0.69	0.0000	-0.0112	0.0567	0.0000	0.0747	-0.0043	0.1159	0.0000	0.73	105.49%	0.69	0.0000	-0.0118	0.0633	0.0000	0.0773	-0.0043	0.1246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04
4.16	59.80%	6.96	-0.0298	-0.0779	0.2313	0.0000	0.2614	-0.0221	0.3630	0.0000	4.21	60.51%	6.96	-0.0312	-0.0839	0.2649	0.0000	0.2765	-0.0226	0.4038	0.0000	4.25	61.09%	6.96	-0.0325	-0.0886	0.2969	0.0000	0.2890	-0.0223	0.4424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	40.71%	6.80	-0.0062	-0.0547	0.2640	0.0000	0.1850	-0.0200	0.3680	0.0000	2.83	41.59%	6.80	-0.0062	-0.0582	0.3082	0.0000	0.1943	-0.0200	0.4179	0.0000	2.88	42.33%	6.80	-0.0062	-0.0609	0.3507	0.0000	0.2009	-0.0197	0.4648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0076	-0.0017	0.0211	0.0000	0.0046	0.0004	0.0168	0.0000	[redacted]			-0.0081	-0.0019	0.0254	0.0000	0.0050	0.0005	0.0210	0.0000	[redacted]			-0.0087	-0.0019	0.0297	0.0000	0.0054	0.0005	0.0250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0099	-0.0024	0.0396	0.0000	0.0147	0.0038	0.0458	0.0000	[redacted]			-0.0103	-0.0026	0.0476	0.0000	0.0156	0.0040	0.0543	0.0000	[redacted]			-0.0107	-0.0027	0.0548	0.0000	0.0162	0.0041	0.0617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	64.06%	11.96	-0.1648	-0.1040	0.3210	0.0000	0.3758	-0.0125	0.4155	0.0000	7.77	64.98%	11.96	-0.1753	-0.1105	0.3746	0.0000	0.4014	-0.0131	0.4772	0.0000	7.86	65.74%	11.96	-0.1756	-0.1158	0.4288	0.0000	0.4297	-0.0131	0.5540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.17%	11.96	-0.0730	-0.0579	0.1613	0.0000	0.1948	-0.0065	0.2187	0.0000	5.83	48.76%	11.96	-0.0785	-0.0617	0.1864	0.0000	0.2110	-0.0067	0.2505	0.0000	5.88	49.18%	11.96	-0.0838	-0.0648	0.2108	0.0000	0.2229	-0.0069	0.2783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.38%	11.96	-0.2219	-0.0884	0.4454	0.0000	0.2970	-0.0078	0.4243	0.0000	10.11	84.55%	11.96	-0.2359	-0.0939	0.5280	0.0000	0.3166	-0.0085	0.5063	0.0000	10.24	85.64%	11.96	-0.2494	-0.0985	0.6133	0.0000	0.3370	-0.0088	0.5936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.82	90.49%	11.96	-0.0225	-0.0924	0.2815	0.1997	0.3055	-0.0344	0.4378	0.1997	10.91	91.24%	11.96	-0.0239	-0.1005	0.3222	0.1997	0.3257	-0.0350	0.4884	0.1997	10.98	91.83%	11.96	-0.0253	-0.1067	0.3617	0.1997	0.3412	-0.0347	0.5362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.72	47.84%	11.96	-0.0320	-0.0940	0.3105	0.0000	0.4112	-0.0288	0.5669	0.0000	5.81	48.59%	11.96	-0.0324	-0.1001	0.3556	0.0000	0.4376	-0.0297	0.6310	0.0000	5.89	49.26%	11.96	-0.0328	-0.1054	0.3993	0.0000	0.4658	-0.0295	0.6975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0744	-0.0298	0.2585	0.0000	0.1000	-0.0054	0.2489	0.0000	[redacted]			-0.0792	-0.0316	0.3082	0.0000	0.1066	-0.0058	0.2982	0.0000	[redacted]			-0.0836	-0.0332	0.3601	0.0000	0.1134	-0.0061	0.3507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.04	57.88%	10.44	-0.0287	-0.0520	0.1431	0.0000	0.2041	-0.0071	0.2595	0.0000	6.12	58.65%	10.44	-0.0306	-0.0560	0.1653	0.0000	0.2151	-0.0073	0.2866	0.0000	6.17	59.13%	10.44	-0.0324	-0.0586	0.1863	0.0000	0.2262	-0.0073	0.3142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.73	106.46%	11.96	-0.1190	-0.1348	0.3530	0.0000	0.4977	-0.0152	0.5816	1.3096	12.89	107.80%	11.96	-0.1236	-0.1450	0.4060	0.0000	0.5255	-0.0157	0.6473	1.3096	13.00	108.72%	11.96	-0.1280	-0.1515	0.4560	0.0000	0.5534	-0.0157	0.7141	0.00	0.07	0.14	0.22	0.30	0.46	0.63	0.77	0.93	1.04
3.63	22.44%	16.18	-0.0941	-0.0281	0.5518	0.0000	0.1045	0.0409	0.5750	0.0000	3.75	23.18%	16.18	-0.0990	-0.0298	0.6608	0.0000	0.1102	0.0440	0.6863	0.0000	3.86	23.86%	16.18	-0.1040	-0.0315	0.7610	0.0000	0.1147	0.0455	0.7857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0004	0.0000	0.0021	0.0000	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0004	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0002	0.0027	0.0000	0.0004	0.0000	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	68.27%	1.83	-0.0146	-0.0177	0.0431	0.0000	0.0687	-0.0020	0.0777	0.0000	1.27	69.36%	1.83	-0.0155	-0.0189	0.0490	0.0000	0.0744	-0.0020	0.0869	0.0000	1.28	69.91%	1.83	-0.0164	-0.0199	0.0546	0.0000	0.0785	-0.0020	0.0948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.47	70.95%	4.89	-0.0189	-0.0343	0.1405	0.0000	0.1347	-0.0085	0.2136	0.0000	3.52	71.97%	4.89	-0.0201	-0.0369	0.1664	0.0000	0.1420	-0.0090	0.2424	0.0000	3.56	72.79%	4.89	-0.0212	-0.0387	0.1904	0.0000	0.1493	-0.0092	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2626	-0.1304	0.5754	0.0000	0.3332	0.0052	0.5207	30.3970	[redacted]			-0.2793	-0.1399	0.6794	0.0000	0.3566	0.0052	0.6220	30.3970	[redacted]			-0.2953	-0.1470	0.7852	0.0000	0.3740	0.0053	0.7222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1454	-0.0450	0.7107	0.0000	0.1453	0.0038	0.6694	0.0000	[redacted]			-0.1545	-0.0483	0.8759	0.0000	0.1578	0.0040	0.8348	0.0000	[redacted]			-0.1632	-0.0514	1.0428	0.0000	0.1629	0.0040	0.9952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.28	119.43%	11.96	-0.4283	-0.2224	0.6418	1.1550	0.6433	-0.0178	0.6166	1.8344	14.46	120.93%	11.96	-0.4426	-0.2380	0.7651	1.1550	0.6873	-0.0192	0.7526	1.8344	14.62	122.27%	11.96	-0.4562	-0.2509	0.8892	1.1550	0.7244	-0.0195	0.8869	0.00	0.72	1.69	1.80	1.91	2.03	2.17	2.32	2.50	2.66
[redacted]			-0.2643	-0.0944	0.5001	0.0000	0.2777	-0.0063	0.4128	2.6367	[redacted]			-0.2847	-0.1016	0.6354	0.0000	0.2929	-0.0062	0.5358	2.6367	[redacted]			-0.3038	-0.1067	0.7640	0.0000	0.3075	-0.0062	0.6547	0.36	1.44	1.48	1.54	1.62	1.73	1.84	2.00	2.17	2.32
[redacted]			-0.1123	-0.0584	0.3551	0.0000	0.1859	-0.0182	0.3522	0.0000	[redacted]			-0.1193	-0.0630	0.4265	0.0000	0.1977	-0.0198	0.4222	0.0000	[redacted]			-0.1260	-0.0664	0.4964	0.0000	0.2071	-0.0205	0.4906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0229	0.2729	5.2275	0.1509	-0.0295	0.3714	5.2275	[redacted]			0.0000	-0.0246	0.3292	5.2275	0.1599	-0.0313	0.4333	5.2275	[redacted]			0.0000	-0.0259	0.3890	5.2275	0.1666	-0.0321	0.4975	0.00	1.29	1.34	1.40	1.46	1.56	1.66	1.78	1.90	1.99
9.32	79.24%	11.76	-0.3682	-0.1924	0.5459	0.0000	0.6127	-0.0176	0.5804	0.0000	9.44	80.27%	11.76	-0.3916	-0.2075	0.6430	0.0000	0.6515	-0.0190	0.6764	0.0000	9.55	81.20%	11.76	-0.4138	-0.2189	0.7376	0.0000	0.6827	-0.0197	0.7679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0256	-0.0080	0.0879	0.0000	0.0238	0.0004	0.0784	0.0000	[redacted]			-0.0272	-0.0085	0.1071	0.0000	0.0260	0.0004	0.0978	0.0000	[redacted]			-0.0288	-0.0090	0.1288	0.0000	0.0278	0.0004	0.1193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	90.23%	10.78	-0.1378	-0.0438	0.2140	4.7704	0.1367	0.0012	0.1703	6.0705	9.79	90.79%	10.78	-0.1465	-0.0466	0.2558	4.7704	0.1493	0.0013	0.2133	6.0705	9.85	91.35%	10.78	-0.1545	-0.0490	0.3001	4.7704	0.1589	0.0014	0.2569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.98%	11.96	-0.2385	-0.0690	0.7526	5.5299	0.1941	0.0026	0.6418	3.8558	10.58	88.48%	11.96	-0.2538	-0.0738	0.9056	5.5299	0.2071	0.0030	0.7881	3.8558	10.75	89.91%	11.96	-0.2684	-0.0783	1.0611	5.5299	0.2169	0.0031	0.9343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2436	-0.0974	0.2944	0.0000	0.2995	-0.0036	0.2494	0.0000	[redacted]			-0.2578	-0.1036	0.3480	0.0000	0.3256	-0.0039	0.3083	0.0000	[redacted]			-0.2713	-0.1089	0.4033	0.0000	0.3446	-0.0041	0.3637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1664	-0.0479	0.1971	0.0000	0.1383	0.0011	0.1221	4.1763	[redacted]			-0.1772	-0.0513	0.2358	0.0000	0.1475	0.0011	0.1559	4.1763	[redacted]			-0.1874	-0.0539	0.2757	0.0000	0.1550	0.0011	0.1905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.86	57.37%	11.96	-0.1898	-0.0797	0.5201	0.0000	0.2679	-0.0092	0.5093	0.0000	7.01	58.63%	11.96	-0.2020	-0.0850	0.6254	0.0000	0.2901	-0.0100	0.6185	0.0000	7.15	59.80%	11.96	-0.2133	-0.0895	0.7372	0.0000	0.3062	-0.0103	0.7303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.02	133.98%	11.96	-0.3268	-0.1658	0.4654	2.6251	0.5081	-0.0153	0.4656	2.6251	16.12	134.82%	11.96	-0.3477	-0.1791	0.5447	2.6251	0.5401	-0.0165	0.5415	2.6251	16.21	135.57%	11.96	-0.3673	-0.1889	0.6230	2.6251	0.5660	-0.0171	0.6156	3.41	3.56	3.62	3.69	3.77	3.85	3.96	4.06	4.16	4.25
1.04	88.36%	1.18	0.0000	-0.0164	0.1210	0.0000	0.1206	-0.0055	0.2197	0.0000	1.07	90.91%	1.18	0.0000	-0.0175	0.1400	0.0000	0.1267	-0.0055	0.2437	0.0000	1.10	93.46%	1.18	0.0000	-0.0184	0.1581	0.0000	0.1319	-0.0054	0.2662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0271	-0.0090	0.2530	3.7348	0.0223	0.0055	0.2447	3.7348	[redacted]			-0.0289	-0.0097	0.3062	3.7348	0.0233	0.0059	0.2968	3.7348	[redacted]			-0.0306	-0.0103	0.3623	3.7348	0.0239	0.0061	0.3514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	66.24%	11.96	-0.1790	-0.1026	0.4190	0.0000	0.3464	-0.0185	0.4654	0.0000	8.04	67.24%	11.96	-0.1903	-0.1100	0.5027	0.0000	0.3719	-0.0194	0.5549	0.0000	8.15	68.16%	11.96	-0.2010	-0.1158	0.5874	0.0000	0.3926	-0.0198	0.6435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0278	-0.0074	0.2307	0.0000	0.0183	0.0059	0.2197	0.9686	[redacted]			-0.0296	-0.0079	0.2801	0.0000	0.0196	0.0064	0.2685	0.9686	[redacted]			-0.0315	-0.0083	0.3305	0.0000	0.0208	0.0065	0.3182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3271	-0.1247	0.5398	0.0000	0.4189	-0.0052	0.5017	0.0000	[redacted]			-0.3481	-0.1324	0.6516	0.0000	0.4466	-0.0057	0.6120	0.0000	[redacted]			-0.3678	-0.1390	0.7659	0.0000	0.4755	-0.0059	0.7286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0216	-0.0065	0.2028	0.0000	0.0124	0.0025	0.1896	0.0000	[redacted]			-0.0229	-0.0069	0.2502	0.0000	0.0135	0.0026	0.2365	0.0000	[redacted]			-0.0242	-0.0073	0.3041	0.0000	0.0139	0.0027	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.66%	13.07%	14.30%	16.35%	18.80%	22.08%	25.36%	31.09%	36.42%	45.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	3.48%	6.83%	10.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%
0.00%	0.00%	0.00%	0.00%	1.93%	7.37%	11.83%	18.75%	26.18%	33.10%
4.06%	5.28%	7.74%	10.61%	13.48%	16.76%	21.28%	29.05%	38.06%	46.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	0.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	2.28%	4.04%	5.54%
0.00%	39.38%	40.09%	40.67%	41.26%	42.38%	43.43%	45.02%	46.36%	47.53%
35.32%	94.95%	95.03%	96.54%	98.21%	100.31%	102.22%	304.23%	106.24%	107.91%
12.07%	42.76%	51.46%	52.04%	52.46%	53.30%	54.47%	55.56%	56.56%	57.31%
0.00%	0.00%	0.19%	4.71%	5.80%	7.10%	8.97%	10.81%	12.49%	13.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.28%	0.86%	1.70%	2.70%	3.79%	5.04%	6.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	0.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.53%
0.00%	32.83%	33.43%	34.27%	35.14%	36.00%	36.86%	38.01%	39.16%	40.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	4.79%	5.07%	5.51%	6.22%	6.80%	7.52%	8.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.60%	4.05%	5.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.61%	1.20%	1.87%	2.53%	3.87%	5.29%	6.46%	7.80%	8.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.05%	14.16%	15.08%	16.00%	17.00%	18.17%	19.43%	20.93%	22.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31.99%	29.80%	30.30%	30.89%	31.55%	32.22%	33.14%	33.98%	34.82%	35.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Moody		0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0039	0.0014	0.0000	0.0057	0.0001	-0.0079	0.0000	[redacted]	[redacted]	[redacted]	-0.0217	-0.0077	0.0054	0.0000	0.0145	0.0001	-0.0093	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.0113	0.0244	0.0000	0.0240	0.0002	0.0037	0.0000	[redacted]	[redacted]	[redacted]
Orchardale		0.0000	10.85	90.74%	11.96	-0.0274	-0.0138	0.0069	0.0000	0.0221	-0.0007	-0.0129	0.0000	10.86	90.83%	11.96	-0.0535	-0.0277	0.0219	0.0000	0.0520	-0.0014	-0.0088	0.0000	10.92	91.33%	11.96	-0.0819	-0.0372	0.0756	0.0000	0.0927	-0.0024	0.0468	0.0000	11.00	92.00%	11.96
Refoil		0.0000	8.11	67.83%	11.96	0.0000	-0.0083	0.0191	0.0000	0.0145	-0.0074	0.0179	0.0000	8.16	68.24%	11.96	0.0000	-0.0168	0.0461	0.0000	0.0414	-0.0120	0.0587	0.0000	8.21	68.66%	11.96	0.0000	-0.0258	0.0797	0.0000	0.0708	-0.0153	0.1094	0.0000	8.27	69.16%	11.96
Splendora		0.0000	8.91	74.52%	11.96	-0.0499	-0.0251	0.0150	0.0000	0.0344	-0.0004	-0.0260	0.0000	8.94	74.77%	11.96	-0.0816	-0.0491	0.0469	0.0000	0.0949	-0.0029	0.0083	0.0000	9.05	75.69%	11.96	-0.1161	-0.0676	0.1070	0.0000	0.1954	-0.0045	0.1141	0.0000	9.17	76.69%	11.96
Stage		0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0012	0.0000	0.0000	0.0012	0.0003	-0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0024	0.0029	0.0000	0.0029	0.0005	-0.0053	0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0035	0.0267	0.0000	0.0065	0.0007	0.0165	0.0000	[redacted]	[redacted]	[redacted]
Studebaker		1.7789	10.66	89.15%	11.96	-0.0467	-0.0236	0.0131	1.7789	0.0324	-0.0007	-0.0255	1.7789	10.67	89.24%	11.96	-0.0915	-0.0465	0.0381	1.7789	0.0875	-0.0016	-0.0140	1.7789	10.77	90.07%	11.96	-0.1400	-0.0635	0.1105	2.4605	0.1763	-0.0028	0.0805	1.7789	10.87	90.91%	11.96
Allegra		0.0000	5.29	72.43%	7.30	-0.0321	-0.0128	0.0091	0.0000	0.0227	0.0000	-0.0130	0.0000	5.30	72.56%	7.30	-0.0625	-0.0256	0.0231	0.0000	0.0620	0.0000	-0.0031	0.0000	5.32	72.84%	7.30	-0.0956	-0.0392	0.0444	0.0000	0.1006	-0.0001	0.0101	0.0000	5.33	72.97%	7.30
Larrea		1.3561	8.82	105.65%	8.35	-0.0462	-0.0187	0.0132	1.3561	0.0330	0.0000	-0.0187	1.3561	8.84	105.89%	8.35	-0.0904	-0.0373	0.0336	1.3561	0.0902	-0.0001	-0.0040	1.3561	8.86	106.13%	8.35	-0.1387	-0.0570	0.0654	1.3561	0.1464	-0.0003	0.0158	1.3561	8.89	106.49%	8.35
Sunnyvale		0.0000	11.04	92.33%	11.96	-0.0101	-0.0239	0.0409	0.0000	0.0444	-0.0141	0.0372	0.0000	11.13	93.08%	11.96	-0.0197	-0.0476	0.0992	0.0000	0.1108	-0.0237	0.1190	0.0000	11.24	94.00%	11.96	-0.0302	-0.0658	0.1730	0.0000	0.1816	-0.0312	0.2274	0.0000	11.36	95.01%	11.96
Connecticut	GNA_2026_012	3.1161	[redacted]	[redacted]	[redacted]	-0.0132	-0.0167	0.0144	2.8963	0.0291	-0.0041	0.0096	3.1161	[redacted]	[redacted]	[redacted]	-0.0259	-0.0317	0.0382	2.8963	0.0776	-0.0081	0.0501	3.1161	[redacted]	[redacted]	[redacted]	-0.0397	-0.0466	0.0928	2.8963	0.1265	-0.0111	0.1220	3.1161	[redacted]	[redacted]	[redacted]
Dakota		2.5783	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0005	2.1258	0.0032	0.0003	-0.0052	2.5783	[redacted]	[redacted]	[redacted]	-0.0142	-0.0040	0.0033	3.1887	0.0092	0.0005	-0.0051	2.5783	[redacted]	[redacted]	[redacted]	-0.0213	-0.0059	0.0225	3.1887	0.0147	0.0007	0.0107	2.5783	[redacted]	[redacted]	[redacted]
Florida		2.1768	9.62	80.45%	11.96	-0.0184	-0.0110	0.0087	2.1768	0.0169	-0.0012	-0.0050	2.1768	9.64	80.62%	11.96	-0.0360	-0.0214	0.0231	2.1768	0.0477	-0.0020	0.0114	2.1768	9.67	80.87%	11.96	-0.0551	-0.0334	0.0548	2.1768	0.0826	-0.0032	0.0456	2.1768	9.72	81.29%	11.96
Kentucky		0.0000	7.29	60.97%	11.96	-0.0265	-0.0221	0.0194	0.0000	0.0389	-0.0012	0.0086	0.0000	7.33	61.30%	11.96	-0.0520	-0.0443	0.0479	0.0000	0.0904	-0.0022	0.0399	0.0000	7.41	61.97%	11.96	-0.0796	-0.0596	0.0878	0.0000	0.1654	-0.0029	0.1110	0.0000	7.51	62.81%	11.96
Maryland		0.0000	8.57	71.67%	11.96	-0.0224	-0.0185	0.0147	0.0000	0.0327	-0.0022	0.0043	0.0000	8.59	71.84%	11.96	-0.0437	-0.0372	0.0384	0.0000	0.0759	-0.0043	0.0292	0.0000	8.67	72.51%	11.96	-0.0669	-0.0501	0.0864	0.0000	0.1389	-0.0057	0.1026	0.0000	8.78	73.43%	11.96
Massachusetts		0.0000	8.93	74.68%	11.96	-0.0345	-0.0285	0.0234	0.0000	0.0503	-0.0028	0.0079	0.0000	9.00	75.27%	11.96	-0.0358	-0.0537	0.0784	0.0000	0.1240	-0.0142	0.0987	0.0000	9.16	76.61%	11.96	-0.0371	-0.0719	0.1537	0.0000	0.2253	-0.0237	0.2462	0.0000	9.38	78.45%	11.96
Minnesota	GNA_2026_012	2.7807	[redacted]	[redacted]	[redacted]	-0.0016	-0.0006	0.0000	0.0000	0.0010	-0.0001	-0.0013	2.7807	[redacted]	[redacted]	[redacted]	-0.0032	-0.0011	0.0009	0.0000	0.0027	-0.0003	-0.0010	4.7943	[redacted]	[redacted]	[redacted]	-0.0040	-0.0016	0.0062	2.0136	0.0051	-0.0005	0.0052	4.7943	[redacted]	[redacted]	[redacted]
Oklahoma		0.0000	9.50	79.45%	11.96	-0.0160	-0.0134	0.0116	0.0000	0.0236	-0.0008	0.0050	0.0000	9.52	79.62%	11.96	-0.0315	-0.0269	0.0289	0.0000	0.0549	-0.0016	0.0238	0.0000	9.56	79.95%	11.96	-0.0484	-0.0362	0.0543	0.0000	0.1004	-0.0021	0.0680	0.0000	9.63	80.54%	11.96
Rhode island	GNA_2026_012	5.4308	10.99	103.59%	10.61	-0.0072	-0.0029	0.0000	5.4308	0.0037	0.0001	-0.0064	5.4308	10.99	103.59%	10.61	-0.0139	-0.0059	0.0048	5.4308	0.0093	0.0003	-0.0054	5.4308	11.04	104.06%	10.61	-0.0211	-0.0079	0.0466	5.4308	0.0180	0.0006	0.0363	5.4308	11.10	104.63%	10.61
Vermont		0.0000	8.06	76.13%	10.59	-0.0229	-0.0190	0.0150	0.0000	0.0336	-0.0023	0.0043	0.0000	8.09	67.66%	11.96	-0.0448	-0.0382	0.0394	0.0000	0.0781	-0.0046	0.0299	0.0000	8.17	68.33%	11.96	-0.0686	-0.0515	0.0893	0.0000	0.1428	-0.0060	0.1059	0.0000	8.28	69.25%	11.96
Wisconsin		0.0000	8.15	68.16%	11.96	-0.0255	-0.0144	0.0137	0.0000	0.0277	-0.0005	0.0011	0.0000	8.17	68.33%	11.96	-0.0499	-0.0316	0.0338	0.0000	0.0703	-0.0011	0.0215	0.0000	8.20	68.58%	11.96	-0.0762	-0.0456	0.0609	0.0000	0.1123	-0.0017	0.0498	0.0000	8.24	68.91%	11.96
Wyoming	GNA_2026_012	0.7639	29.12	243.54%	11.96	-0.0306	-0.0344	0.0353	0.0000	0.0669	-0.0029	0.0343	0.7639	29.23	244.46%	11.96	-0.0597	-0.0704	0.0883	0.0000	0.1839	-0.0056	0.1365	0.7639	29.41	245.96%	11.96	-0.0662	-0.1020	0.1801	0.0000	0.3389	-0.0117	0.3390	0.7639	29.67	248.14%	11.96
Carpoil	GNA_2026_012	9.7786	21.42	179.82%	11.91	-0.1153	-0.0347	0.0131	4.7552	0.0326	0.0036	-0.1008	9.7786	21.37	179.40%	11.91	-0.2250	-0.0706	0.0471	4.7552	0.0870	0.0066	-0.1548	9.7786	21.42	179.82%	11.91	-0.3445	-0.0958	0.1894	4.7552	0.1406	0.0089	-0.1013	9.7786	21.49	180.41%	11.91
Seacliff		0.0000	5.19	43.57%	11.91	-0.0217	-0.0084	0.0040	0.0000	0.0196	0.0124	0.0059	0.0000	5.27	44.24%	11.91	-0.0269	-0.0171	0.0182	0.0000	0.1190	0.0211	0.1143	0.0000	5.44	45.67%	11.91	-0.0326	-0.0251	0.0938	0.0000	0.2185	0.0291	0.2836	0.0000	5.64	47.35%	11.91
Sheffield	GNA_2026_012	3.0639	13.28	111.48%	11.91	-0.0769	-0.0221	0.0090	1.9409	0.0208	0.0061	-0.0630	3.9266	14.13	118.62%	11.91	-0.1503	-0.0446	0.0302	2.8035	0.0567	0.0098	-0.0982	3.9266	14.15	118.79%	11.91	-0.2306	-0.0614	0.1082	2.8035	0.0969	0.0127	-0.0742	3.9266	14.21	119.29%	11.91
Vallecito	GNA_2026_012	2.4416	10.49	78.39%	13.38	-0.1846	-0.0566	0.0269	0.5250	0.1024	0.0025	-0.1094	2.4416	10.52	78.61%	13.38	-0.3324	-0.1160	0.0950	0.5250	0.2845	-0.0002	-0.0690	2.4416	10.67	79.73%	13.38	-0.4922	-0.1784	0.2843	0.5250	0.4631	-0.0029	0.0738	2.4416	10.91	81.53%	13.38
Dalberg		0.0000	3.28	20.28%	16.18	-0.0016	-0.0006	0.0000	0.0000	0.0006	0.0002	-0.0014	0.0000	3.28	20.28%	16.18	-0.0032	-0.0010	0.0014	0.0000	0.0026	0.0004	0.0002	0.0000	3.29	20.34%	16.18	-0.0048	-0.0015	0.0129	0.0000	0.0055	0.0006	0.0128	0.0000	3.30	20.40%	16.18
Donna		4.4866	[redacted]	[redacted]	[redacted]	-0.0113	-0.0045	0.0022	0.0000	0.0055	0.0001	-0.0079	4.4866	[redacted]	[redacted]	[redacted]	-0.0156	-0.0087	0.0098	0.0000	0.0187	-0.0006	0.0036	4.4866	[redacted]	[redacted]	[redacted]	-0.0204	-0.0130	0.0196	0.0000	0.0317	-0.0011	0.0168	4.4866	[redacted]	[redacted]	[redacted]
Epsilon		9.8728	[redacted]	[redacted]	[redacted]	-0.0057	-0.0016	0.0001	0.0000	0.0026	0.0000	-0.0047	9.8728	[redacted]	[redacted]	[redacted]	-0.0108	-0.0032	0.0029	5.3787	0.0064	0.0001	-0.0046	9.8728	[redacted]	[redacted]	[redacted]	-0.0165	-0.0045	0.0267	5.3787	0.0114	0.0001	0.0172	9.8728	[redacted]	[redacted]	[redacted]
Jenkins		0.0000	8.53	52.73%	16.18	-0.0395	-0.0136	0.0059	0.0000	0.0200	0.0003	-0.0269	0.0000	8.52	52.67%	16.18	-0.0770	-0.0267	0.0180	0.0000	0.0507	0.0005	-0.0345	0.0000	8.54	52.79%	16.18	-0.1177	-0.0394	0.0563	0.0000	0.0837	0.0006	-0.0166	0.0000	8.58	53.04%	16.18
Rahn		0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0022	0.0000	0.0000	0.0034	0.0001	-0.0047	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0041	0.0036	0.0000	0.0097	0.0002	-0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0061	0.0324	0.0000	0.0159	0.0003	0.0240	0.0000	[redacted]	[redacted]	[redacted]
Sigma		0.3046	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0000	0.0000	0.0017	0.0001	-0.0044	0.3046	[redacted]	[redacted]	[redacted]	-0.0092	-0.0032	0.0027	0.0000	0.0042	0.0001	-0.0053	0.3046	[redacted]	[redacted]	[redacted]	-0.0138	-0.0046	0.0260	0.0000	0.0091	0.0002	0.0169	0.3046	[redacted]	[redacted]	[redacted]
Sparton		9.8763	[redacted]	[redacted]	[redacted]	-0.0259	-0.0103	0.0048	0.0000	0.0127	0.0002	-0.0185	9.8763	[redacted]	[redacted]	[redacted]	-0.0506	-0.0203	0.0135	0.0000	0.0350	0.0003	-0.0221	9.8763	[redacted]	[redacted]	[redacted]	-0.0771	-0.0275	0.0354	0.0000	0.0745	0.0005	0.0058	9.8763	[redacted]	[redacted]	[redacted]
Torson		1.8109	[redacted]	[redacted]	[redacted]	-0.0059	-0.0020	0.0002	0.0000	0.0030	0.0001	-0.0047	1.8109	[redacted]	[redacted]	[redacted]	-0.0112	-0.0041	0.0031	0.0000	0.0083	0.0001	-0.0038	1.8109	[redacted]	[redacted]	[redacted]	-0.0171	-0.0058	0.0258	0.0000	0.0150	0.0002	0.0181	1.8109	[redacted]	[redacted]	[redacted]
Zeno		8.6479	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0000	0.0000	0.0012	0.0002	-0.0035	8.6479	[redacted]	[redacted]	[redacted]	-0.0067	-0.0021	0.0022	0.0000	0.0046	0.0004	-0.0015	8.6479	[redacted]	[redacted]	[redacted]	-0.0104	-0.0030	0.0208	0.0000	0.0095	0.0006	0.0176	8.6479	[redacted]	[redacted]	[redacted]
Crowley		0.5703	[redacted]	[redacted]	[redacted]	-0.0013	-0.0013	0.0000	0.5703	0.0091	0.0020	0.0086	0.5703	[redacted]	[redacted]	[redacted]	-0.0027	-0.0025	0.0033	0.5703	0.0219	0.0043	0.0244	0.5703	[redacted]	[redacted]	[redacted]	-0.0040	-0.0038	0.0295	0.5703	0.0338	0.0068	0.0623	0.5703	[redacted]	[redacted]	[redacted]
Hurley		1.1785	3.68	41.49%	8.87	0.0000	-0.0041	0.0097	0.0000	0.0147	-0.0036	0.0168	1.1785	3.71	41.83%	8.87	0.0000	-0.0081	0.0235	0.0000	0.0364	-0.0060	0.0458	1.1785	3.75	42.28%	8.87	0.0000	-0.0116	0.0418	0.0000	0.0653	-0.0079	0.0876	1.1785	3.81	42.95%	8.87
Chateau		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0422	0.0000	0.0702	-0.0178	0.0752	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0386	0.1047	0.0000	0.1736	-0.0307	0.2089	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0554	0.2024	0.0000	0.3112	-0.0410	0.4172	0.0000	[redacted]	[redacted]	[redacted]
Ski		0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0078	0.0054	0.0000	0.0330	0.0102	0.0273	0.0000	[redacted]	[redacted]	[redacted]	-0.0261	-0.0160	0.0159	0.0000	0.1121	0.0172	0.1032	0.0000	[redacted]	[redacted]	[redacted]	-0.0399	-0.0238	0.0455	0.0000	0.1856	0.0229	0.1903	0.0000	[redacted]	[redacted]	[redacted]
Trout		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0422	0.0000	0.0702	-0.0178	0.0752	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0386	0.1128	0.0000	0.2101	-0.0280	0.2563	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0554	0.2105	0.0000	0.3478	-0.0383	0.4646	0.0000	[redacted]	[redacted]	[redacted]
Cascade		0.0000	5.51	84.48%	6.52	-0.0028	-0.0069	0.0077	0.0000	0.0118	-0.0015	0.0084	0.0000	5.53	84.79%	6.52	-0.0055	-0.0135	0.0190	0.0000	0.0316	-0.0026	0.0290	0.0000	5.56	85.25%	6.52	-0.0084	-0.0194	0.0355	0.0000	0.0512	-0.0035	0.0553	0.0000	5.60	85.86%	6.52
Canet		0.0000	6.96	49.30%	14.12	-0.0961	-0.0480	0.0274	0.0000	0.0770	-0.0012	-0.0410	0.0000	6.97	49.37%	14.12	-0.1875	-0.0967	0.0775	0.0000	0.1812	-0.0027	-0.0282	0.0000	7.12	50.43%	14.12	-0.2869	-0.1296	0.2149	0.0000	0.3229	-0.0049	0.1164	0.0000	7.36	52.13%	14.12
Grandad		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0004	0.0006	0.0000	0.0012	0.0003	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0052	0.0000	0.0017	0.0005	0.0055	0.0000	[redacted]	[redacted]	[redacted]
Red mountain		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0037	0.0014	0.0000	0.0053	0.0001	-0.0074	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0074	0.0048	0.0000	0.0149	0.0002	-0.0079	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0104	0.0189	0.0000	0.0268	0.0003	0.0047	0.0000	[redacted]	[redacted]	[redacted]
Riva		0.0000	10.57	74.87%	14.12	-0.0516	-0.0320	0.0248	0.0000	0.0528	-0.0019	-0.0078	0.0000	10.62	75.22%	14.12	-0.1009	-0.0604	0.0625	0.8658	0.1412	-0.0031	0.0393	0.0000	10.69	75.72%	14.12	-0.1545	-0.0888	0.1236	0.8658	0.2311	-0.0049	0.1065	0.0000	10.77	76.29%	14.12
San nicholas		1.3024	7.59	57.35%	13.24	-0.0595	-0.0439	0.0343	0.0000	0.0650	-0.0055	-0.0096	1.3024	7.65	57.80%	13.24	-0.1162	-0.0863	0.0905	0.0000	0.1720	-0.0111	0.0490	8.2768	11.33	85.61%	13.24	-0.2289	-0.1166	0.2202	0.0000	0.3378	-0.0099	0.2025	8.2768	11.57	87.42%	13.24
Tico		0.0000	10.85	76.85%	14.12	-0.0415	-0.0258	0.0192	0.0000	0.0425	-0.0020	-0.0076	0.0000	10.88	77.06%	14.12	-0.0811	-0.0486	0.0494	0.0000	0.1136	-0.0033	0.0300	0.0000	10.95	77.56%	14.12	-0.1242	-0.0714	0.1054	0.0000	0.1858	-0.0051	0.0905	0.0000	11.02	78.06%	14.12
Casper		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0003	0.0000	0.0008	-0.0002	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0004	0.0018	0.0000	0.0015	-0.0003	0.0020	0.0000	[redacted]	[redacted]	[redacted]
Cedar pines		0.0000	0.30	64.24%	0.47	-0.0045	-0.0012	0.0008	0.0000	0.0009	0.0001	-0.0039	0.0000	0.30	64.24%	0.47	-0.0045	-0.0024	0.0048	0.0000	0.0071	-0.0004	0.0045	0.0000	0.32	68.52%	0.47	-0.0045	-0.0035	0.0098	0.0000	0.0148	-0.0009	0.0157	0.0000	0.33	70.66%	0.47
Doctrine		0.0000	0.87	36.45%	2.39	-0.0013	-0.0028	0.0034	0.0000	0.0049	-0.0005	0.0037	0.0000	0.88	36.87%	2.39	-0.0026	-0.0056	0.0082	0.0000	0.0130	-0.0009	0.0122	0.0000	0.89	37.29%	2.39	-0.0040	-0.0080	0.0137	0.0000	0.0211	-0.0012	0.0217	0.0000	0.00	0.00%	0.00
Midway		0.0000	1.04	43.57%	2.39	0.0000	-0.0029	0.0101	0.0000	0.0107	-0.0019	0.0160	0.0000	1.06	36.19%	2.93	0.0000	-0.0062	0.0249	0.0000	0.0213	-0.0031	0.0369	0.0000	1.09	37.21%	2.93	0.0000	-0.0091	0.0429	0.0000	0.0332	-0.0039	0.0631	0.0000	0.00	0.00%	0.00
Blanket		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0104	0.0070	0.0000	0.0171	-0.0012	-0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0196	0.0190	0.0000	0.0457	-0.0020	0.0102	0.0000	[redacted]	[redacted]	[redacted]	-0.0428	-0.0285	0.0478	0.0000	0.0751	-0.0036	0.0480	0.0000	[redacted]	[redacted]	[redacted]
Boxer	GNA_2026_013	2.4406	10.44	87.31%	11.96	-0.0307	-0.0138	0.0075	1.9447	0.0260	-0.0010	-0.0120	7.2984	15.69	131.22%	11.96	-0.0667	-0.0269	0.0230	6.8025	0.0660	-0.0004	-0.0049	7.2984	15.74	131.64%	11.96	-0.1055	-0.0408	0.0898	6.8025	0.1002	-0.0001	0.0436	7.2984	15.82	132.31%	11.96
Buffalo	GNA_2026_013	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0031	0.0048	0.0000	0.0085	-0.0011	0.0028	3.3448	[redacted]	[redacted]	[redacted]	-0.0174	-0.0080	0.0122	4.2838	0.0234	-0.0020	0.0082	3.3448	[redacted]	[redacted]	[redacted]	-0.0295	-0.0139	0.0378	4.7532	0.0413	-0.0031	0.0325	3.3448	[redacted]	[redacted]	[redacted]
Crusade		0.0000	9.57	80.04%	11.96	-0.0375	-0.0189	0.0104	0.0000	0.0303	-0.0006	-0.0163	0.0000	9.58	80.12%	11.96	-0.0732	-0.0381	0.0304	0.0000	0.0714	-0.0013	-0.0108	0.0000	9.64	80.62%	11.96	-0.1121	-0.0510	0.0897	0.0000	0.1271	-0.0023	0.0514	0.0000	9.75	81.54%	11.96
Decoy		0.0000	9.83	82.21%	11.96	-0.0196	-0.0205	0.0237	0.0000	0.0359	-0.0038	0.0157	0.0000	9.89	82.71%	11.96	-0.0382	-0.0391	0.0567	0.0000	0.0956	-0.0063	0.0687	0.0000	9.95	83.21%	11.96	-0.0583	-0.0574	0.0943	0.0000	0.1558	-0.0081	0.1263	0.0000	10.02	83.80%	11.96
Hardhat		0.0000	3.30	27.60%	11.96	-0.0065	-0.0034	0.0018	0.0000	0.0063	-0.0006	-0.0024	0.0000	3.31	27.68%	11.96	-0.0126	-0.0066	0.0064	0.0000	0.0162	-0.0013	0.0020	0.0000	3.33	27.85%	11.96	-0.0191	-0.0103	0.0251	0.0000	0.0263	-0.0023	0.0197	0.0000	3.35	28.02%	11.96
Pellet	GNA_2026_013	0.0000	12.90	107.89%	11.96	-0.0318	-0.0143	0.0068	0.0000	0.0216	-0.0006	-0.0183	0.0000	12.90	107.89%	11.96	-0.0625	-0.0268	0.0211	0.0000	0.0589	-0.0013	-0.0107	0.0000	12.95	108.30%	11.96	-0.0955	-0.0394	0.0680	1.7040	0.0976	-0.0021	0.0285	0.0000	13.02	108.89%	11.96
Red flag	GNA_2026_013	0.0000	21.09	208.63%	10.11	-0.0048	-0.0045	0.0052	0.0000	0.0056	0.0000	0.0015	0.0000	21.10	176.47%	11.96	-0.0095	-0.0093	0.0134	1.4698	0.0140	-0.0001	0.0085	0.0000	21.12	176.63%	11.96	-0.0145	-0.0138	0.0284	1.4698	0.0244	-0.0002	0.0242	0.0000	21.15	176.88%	11.96
Rifle		0.0000	5.56	55.48%	10.02	-0.0208	-0.0109	0.0088	0.0000	0.0205	-0.0010	-0.0034	0.0000	5.58	55.68%	10.02	-0.0403	-0.0219	0.0235	0.0000	0.0534	-0.0019	0.0128	0.0000	5.61	55.98%	10.02	-0.0619	-0.0331	0.0574	0.0000	0.0862	-0.0033	0.0453	0.0000	5.66	56.48%	10.02
Shotgun	GNA_2026_013	0.0000	11.42	95.51%	11.96	-0.0570	-0.0302	0.0259	0.0000	0.0567	-0.0020	-0.0067	0.0000	11.47	95.93%	11.96	-0.1117	-0.0604	0.0670	0.0000	0.1477	-0.0039	0.0386	0.0000	11.57	96.76%	11.96	-0.1219	-0.0888	0.1557	0.0000	0.2497	-0.0150	0.1797	0.0000	11.75	98.27%	11.96
Tattoo		0.0000	10.50	87.81%	11.96	-0.0393	-0.0240	0.0183	0.0000	0.0396	-0.0016	-0.0070	0.0000	10.54	88.15%	11.96	-0.0766	-0.0453	0.0465	0.8039	0.1059	-0.0027	0.0278	0.0000	10.61	88.73%	11.96	-0.0992	-0.0660	0.1017	0.8039	0.1738	-0.0054	0.1049	0.0000	10.72	89.65%	11.96
Texas		0.0000	10.94	91.49%	11.96	-0.0256	-0.0130	0.0081	0.0000	0.0178	-0.0001	-0.0128	0.0000	10.96	91.66%	11.96	-0.0421	-0.0254	0.0247	0.0000	0.0492	-0.0010	0.0053	0.0000	11.01	92.08%	11.96	-0.0598	-0.0350	0.0517	0.0000	0.1012	-0.0016	0.0564	0.0000	11.07	92.58%	11.96
Tiger		0.2579	[redacted]	[redacted]	[redacted]	-0.0363	-0.0191	0.0170	0.2579	0.0359	-0.0011	-0.0036	0.2579	[redacted]	[redacted]	[redacted]	-0.0709	-0.0383	0.0430	2.0875	0.0935	-0.0021	0.0253	0.2579	[redacted]	[redacted]	[redacted]	-0.1084	-0.0579	0.0888	3.0023	0.1509	-0.0035	0.0698	0.2579	[redacted]	[redacted]	[redacted]
Gizmo		3.8297	8.66	53.54%	16.18	0.0000	-0.0231	0.0625	0.0000	0.1045	-0.0222	0.1218	10.3483	12.08	74.68%	16.18	0.0000	-0.0477	0.1513	0.0000	0.2720	-0.0344	0.3412	10.3483	12.35	76.35%	16.18	0.0000	-0.0703	0.2626	0.0000	0.4571	-0.0441	0.6052	10.3483	12.63	78.08%	16.18
Schooner		1.2276	8.00	56.67%	14.12	0.0000	-0.0444	0.0967	0.0000	0.0912	-0.0323	0.1112	1.2276	8.25	58.44%	14.12	0.0000	-0.0872	0.2336	0.0000	0.2572	-0.0526	0.3511	1.2276	8.54	60.49%	14.12	0.0000	-0.1257	0.4025	0.0000	0.4305	-0.0672	0.6401	1.2276	8.93	63.25%	14.12
Spinnaker		0.0000	8.55	60.56%	14.12	-0.0823	-0.0438	0.0384	0.0000	0.0823	-0.0027	-0.0081	0.0000	8.63	61.13%	14.12	-0.0823	-0.0776	0.1442	0.0000	0.2132	-0.0183	0.1793	0.0000	8.88	62.90%	14.12	-0.0823	-0.0997	0.2748	0.0000	0.3748	-0.0300	0.4376	0.0000	9.20	65.17%	14.12
Surfside		12.4471	14.47	89.45%	16.18	-0.1467	-0.0606	0.0276	1.5278	0.0702	0.0014	-0.1082	13.8891	15.23	94.15%	16.18	-0.1467	-0.0917	0.1590	1.5278	0.3099	-0.0168	0.2138	17.0439	17.25	106.64%	16.18	-0.1467	-0.1242	0.3216	1.5278	0.6085	-0.0323	0.6268	17.0439	17.69	109.36%	16.18
Windjammer		1.3196	11.49	71.03%	16.18	0.0000	-0.0397	0.1236	0.0000	0.1615	-0.0245	0.2208	1.3196	11.91	73.63%	16.18	0.0000	-0.0798	0.2985	1.2945	0.4473	-0.0393	0.6266	1.3196	12.38	76.53%	16.18	0.0000	-0.1150	0.5799	1.2945	0.6673	-0.0476	1.0846	1.3196	12.88	79.62%	16.18
Adell		0.0000	7.90	66.07%	11.96	-0.0333	-0.0188	0.0170	0.0000	0.0353	-0.0009	-0.0007	0.0000	7.93	66.32%	11.96	-0.0651	-0.0376	0.0427	0.0000	0.0919	-0.0018	0.0301	0.0000	7.98	66.74%	11.96	-0.1000	-0.0570	0.0836	0.0000	0.1484	-0.0029	0.0721	0.0000	8.03	67.16%	11.96
Bobbit	GNA_2026_013	3.7457	12.90	107.89%	11.96	-0.0280	-0.0157	0.0138	0.0000	0.0295	-0.0009	-0.0014	3.7457	12.93	108.14%	11.96	-0.0548	-0.0314	0.0351	0.0000	0.0767	-0.0018	0.0239	3.7457	12.97	108.47%	11.96	-0.0839	-0.0475	0.0731	0.0000	0.1238	-0.0030	0.0624	3.7457	13.02	108.89%	11.96
California	GNA_2026_013	0.0000	10.51	102.21%	10.28	-0.0226	-0.0126	0.0114	0.0000	0.0237	-0.0006	-0.0008	0.0000	10.53	88.07%	11.96	-0.0441	-0.0253	0.0287	0.0000	0.0617	-0.0012	0.0198	0.0000	10.56	88.32%	11.96	-0.0674	-0.0382	0.0564	0.0000	0.0996	-0.0020	0.0483	0.0000	10.60	88.65%	11.96
Cerrito		0.0000	[redacted]	[redacted]	[redacted]	-0.0253	-0.0118	0.0066	0.0000	0.0178	-0.0001	-0.0128	0.0000	[redacted]	[redacted]	[redacted]	-0.0495	-0.0221	0.0177	0.0000	0.0484	-0.0004	-0.0058	0.0000	[redacted]	[redacted]	[redacted]	-0.0758	-0.0324	0.0413	0.0000	0.0801	-0.0007	0.0126	0.0000	[redacted]	[redacted]	[redacted]
Diplomat		2.7152	[redacted]	[redacted]	[redacted]	-0.0210	-0.0086	0.0039	0.0000	0.0106	0.0002	-0.0150	2.7152	[redacted]	[redacted]	[redacted]	-0.0410	-0.0170	0.0114	0.0000	0.0292	0.0003	-0.0170	2.7152	[redacted]	[redacted]	[redacted]	-0.0631	-0.0230	0.0336	0.0000	0.0622	0.0005	0.0101	2.7152	[redacted]	[redacted]	[redacted]
Griffin		0.0000	9.43	89.26%	10.57	-0.0218	-0.0122	0.0113	0.0000	0.0229	-0.0005	-0.0004	0.0000	9.45	89.45%	10.57	-0.0425	-0.0244	0.0280	0.0000	0.0595	-0.0009	0.0197	0.0000	9.48	89.73%	10.57	-0.0651	-0.0369	0.0522	0.0000	0.0961	-0.0015	0.0447	0.0000	9.51	90.01%	10.57
Harlow		1.7198	[redacted]	[redacted]	[redacted]	-0.0143	-0.0051	0.0013	0.0000	0.0065	0.0001	-0.0115	1.7198	[redacted]	[redacted]	[redacted]	-0.0279	-0.0103	0.0071	0.0000	0.0169	0.0002	-0.0140	1.7198	[redacted]	[redacted]	[redacted]	-0.0421	-0.0151	0.0422	0.0000	0.0309	0.0003	0.0160	1.7198	[redacted]	[redacted]	[redacted]
Liston		0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0076	0.0061	0.0000	0.0143	-0.0007	-0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0152	0.0164	0.0000	0.0372	-0.0013	0.0106	0.0000	[redacted]	[redacted]	[redacted]	-0.0406	-0.0231	0.0395	0.0000	0.0600	-0.0022	0.0336	0.0000	[redacted]	[redacted]	[redacted]
Magnolia		0.0000	10.56	88.32%	11.96	-0.0260	-0.0208	0.0173	0.0000	0.0309	-0.0019	-0.0006	0.0000	10.59	88.57%	11.96	-0.0509	-0.0409	0.0441	0.0000	0.0817	-0.0037	0.0303	0.0000	10.68	89.32%	11.96	-0.0777	-0.0565	0.0912	0.0000	0.1659	-0.0049	0.1180	0.0000	10.78	90.16%	11.96
Palace	GNA_2026_013	3.5741	14.92	124.78%	11.96	-0.0196	-0.0055	0.0019	0.7678	0.0059	0.0014	-0.0159	6.5239	17.72	148.20%	11.96	-0.0385	-0.0104	0.0084	3.0483	0.0187	0.0022	-0.0196	6.5239	17.74	148.36%	11.96	-0.0588	-0.0165	0.0406	3.0483	0.0317	0.0028	-0.0002	6.5239	17.77	148.62%	11.96
Ramsgate		0.0000	9.68	80.96%	11.96	-0.0125	-0.0128	0.0162	0.0000	0.0249	-0.0031	0.0126	0.0000	9.72	81.29%	11.96	-0.0245	-0.0259	0.0394	0.0000	0.0655	-0.0054	0.0492	0.0000	9.77	81.71%	11.96	-0.0374	-0.0390	0.0718	0.0000	0.1057	-0.0070	0.0940	0.0000	9.83	82.21%	11.96
Tolton		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0020	0.0000	0.0000	0.0025	0.0001	-0.0044	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0040	0.0034	0.0000	0.0068	0.0002	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0054	0.0319	0.0000	0.0146	0.0004	0.0265	0.0000	[redacted]	[redacted]	[redacted]
Weirick	GNA_2026_014	3.5279	[redacted]	[redacted]	[redacted]	-0.0146	-0.0086	0.0056	0.0000	0.0131	-0.0016	-0.0061	9.6823	[redacted]	[redacted]	[redacted]	-0.0287	-0.0166	0.0166	6.1544	0.0370	-0.0027	0.0055	9.6823	[redacted]	[redacted]	[redacted]	-0.0441	-0.0260	0.0514	6.1544	0.0641	-0.0044	0.0411	9.6823	[redacted]	[redacted]	[redacted]
Whisper		0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0003	0.0000	0.0017	0.0001	-0.0034	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0026	0.0019	0.0000	0.0049	0.0002	-0.0040	0.0000	[redacted]	[redacted]	[redacted]	-0.0127	-0.0036	0.0124	0.0000	0.0075	0.0004	0.0040	0.0000	[redacted]	[redacted]	[redacted]
Wyle	GNA_2026_014	0.8897	11.18	93.50%	11.96	-0.0366	-0.0172	0.0087	0.8897	0.0259	-0.0005	-0.0197	2.4092	12.83	107.30%	11.96	-0.0551	-0.0322	0.0286	2.4092	0.0640	-0.0029	0.0024	2.4092	12.91	107.97%	11.96	-0.0754	-0.0439	0.0756	2.4092	0.1272	-0.0044	0.0791	2.4092	12.99	108.64%	11.96
Sequoia		0.3259	[redacted]	[redacted]	[redacted]	-0.0184	-0.0039	0.0009	0.0000	0.0035	0.0012	-0.0167	0.3259	[redacted]	[redacted]	[redacted]	-0.0361	-0.0081	0.0090	0.0000	0.0100	0.0025	-0.0227	0.3259	[redacted]	[redacted]	[redacted]	-0.0553	-0.0112	0.0680	0.0000	0.0213	0.0033	0.0261	0.3259	[redacted]	[redacted]	[redacted]
Virgil		0.2934	4.63	44.37%	10.44	-0.0198	-0.0084	0.0030	0.0000	0.0149	-0.0010	-0.0114	0.2934	4.64	44.47%	10.44	-0.0386	-0.0169	0.0140	0.0000	0.0408	-0.0023	-0.0029	0.2934	4.70	45.04%	10.44	-0.0589	-0.0258	0.0732	0.0000	0.0663	-0.0034	0.0513	0.2934	4.77	45.71%	10.44
Big rock		0.0000	11.89	73.50%	16.18	0.0000	-0.0224	0.0206	0.0000	0.0421	-0.0010	0.0393	0.0000	11.97	74.00%	16.18	0.0000	-0.0449	0.0513	0.0000	0.1096	-0.0019	0.1142	0.0000	12.07	74.62%	16.18	0.0000	-0.0679	0.0972	0.0000	0.1769	-0.0030	0.2031	0.0000	12.18	75.30%	16.18
Buffer		0.0000	7.58	53.69%	14.12	0.0000	-0.0093	0.0065	0.0000	0.0164	0.0000	0.0136	0.0000	7.61	53.90%	14.12	0.0000	-0.0185	0.0166	0.0000	0.0448	-0.0001	0.0428	0.0000	7.65	54.19%	14.12	0.0000	-0.0283	0.0331	0.0000	0.0728	-0.0003	0.0773	0.0000	7.69	54.47%	14.12
Energy		0.8597	9.02	55.76%	16.18	0.0000	-0.0231	0.0172	0.0000	0.0381	-0.0017	0.0305	0.8597	9.10	56.26%	16.18	0.0000	-0.0436	0.0443	0.0000	0.1018	-0.0029	0.0996	0.8597	9.20	56.87%	16.18	0.0000	-0.0640	0.0943	0.0000	0.1666	-0.0046	0.1923	0.8597	9.32	57.62%	16.18
Afton		0.0000	[redacted]	[redacted]	[redacted]	-0.0411	-0.0641	0.0768	0.0000	0.1025	-0.0141	0.0599	0.0000	[redacted]	[redacted]	[redacted]	-0.0805	-0.1260	0.1877	0.0000	0.2739	-0.0242	0.2310	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.1730	0.3641	0.0000	0.5947	-0.0452	0.6542	0.0000	[redacted]	[redacted]	[redacted]
Dusk		0.7364	6.69	55.95%	11.96	-0.0469	-0.0728	0.0875	0.7364	0.1165	-0.0160	0.0683	0.7364	6.91	57.79%	11.96	-0.0531	-0.1371	0.2384	0.7364	0.3320	-0.0455	0.3347	0.7364	7.39	61.80%	11.96	-0.0599	-0.1905	0.4375	0.7364	0.6968	-0.0692	0.8146	0.7364	7.87	65.82%	11.96
Hoback		0.0000	[redacted]	[redacted]	[redacted]	-0.0137	-0.0213	0.0244	0.0000	0.0340	-0.0050	0.0184	0.3314	[redacted]	[redacted]	[redacted]	-0.0267	-0.0418	0.0606	2.5853	0.0909	-0.0088	0.0742	0.3314	[redacted]	[redacted]	[redacted]	-0.0409	-0.0583	0.1188	2.5853	0.1875	-0.0124	0.1947	0.3314	[redacted]	[redacted]	[redacted]
Ocana		0.5424	8.87	74.18%	11.96	-0.1623	-0.0463	0.0288	0.5424	0.0364	0.0068	-0.1365	1.4237	9.69	81.04%	11.96	-0.3172	-0.0951	0.0766	1.4237	0.1278	0.0111	-0.1968	1.4237	9.73	81.37%	11.96	-0.4853	-0.1300	0.1659	1.4237	0.2760	0.0146	-0.1588	1.4237	10.02	83.80%	11.96
Radium		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0474	0.0000	0.0889	-0.0176	0.0994	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0397	0.1155	0.0000	0.2081	-0.0295	0.2544	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0569	0.1650	0.0000	0.5529	-0.0262	0.6308	0.0000	[redacted]	[redacted]	[redacted]
Toyon		0.0000	1.80	15.05%	11.96	-0.0058	-0.0168	0.0249	0.0000	0.0314	-0.0111	0.0226	2.7715	3.10	25.93%	11.96	-0.0058	-0.0305	0.0656	0.0000	0.1126	-0.0188	0.1230	2.7715	3.21	26.85%	11.96	-0.0058	-0.0428	0.1194	0.0000	0.1994	-0.0253	0.2450	2.7715	3.35	28.02%	11.96
Almond		0.0000	11.59	96.93%	11.96	-0.0199	-0.0399	0.0423	0.0000	0.0767	-0.0106	0.0485	0.0000	11.69	97.77%	11.96	-0.0389	-0.0807	0.1086	0.0000	0.1779	-0.0191	0.1478	0.0000	11.92	99.69%	11.96	-0.0595	-0.1093	0.2329	0.0000	0.3261	-0.0282	0.3620	0.0000	12.22	102.20%	11.96
Beechnut		0.0000	4.97	41.57%	11.96	-0.0406	-0.0163	0.0052	0.0000	0.0201	0.0004	-0.0312	0.0000	4.97	41.57%	11.96	-0.0790	-0.0322	0.0235	0.0000	0.0556	0.0009	-0.0313	0.0000	5.09	42.57%	11.96	-0.1208	-0.0438	0.1208	0.0000	0.1184	0.0017	0.0763	0.0000	5.22	43.66%	11.96
Beernut		0.0000	10.66	89.15%	11.96	-0.0166	-0.0333	0.0410	0.0000	0.0639	-0.0071	0.0480	0.0000	10.76	89.99%	11.96	-0.0181	-0.0644	0.1113	0.0000	0.1549	-0.0203	0.1633	0.0000	10.95	91.58%	11.96	-0.0198	-0.0869	0.1963	0.0000	0.2801	-0.0306	0.3390	0.0000	11.21	93.75%	11.96
Butternut		0.9803	7.51	62.81%	11.96	-0.0224	-0.0185	0.0137	0.5314	0.0326	-0.0029	0.0025	0.9803	7.54	63.06%	11.96	-0.0437	-0.0371	0.0372	0.5314	0.0758	-0.0058	0.0264	0.9803	7.62	63.73%	11.96	-0.0669	-0.0500	0.0931	0.5314	0.1387	-0.0077	0.1072	0.9803	7.74	64.73%	11.96
Coco		0.0000	7.02	58.71%	11.96	-0.0200	-0.0080	0.0000	0.0000	0.0101	0.0003	-0.0177	0.0000	7.02	58.71%	11.96	-0.0390	-0.0162	0.0133	0.0000	0.0255	0.0008	-0.0156	0.0000	7.14	59.71%	11.96	-0.0596	-0.0217	0.1255	0.0000	0.0497	0.0017	0.0956	0.0000	7.30	61.05%	11.96
Cornnut		0.2872	[redacted]	[redacted]	[redacted]	-0.0025	-0.0008	0.0000	0.2872	0.0008	0.0001	-0.0023	0.2872	[redacted]	[redacted]	[redacted]	-0.0049	-0.0017	0.0015	0.2872	0.0020	0.0003	-0.0028	0.2872	[redacted]	[redacted]	[redacted]	-0.0074	-0.0022	0.0138	0.2872	0.0047	0.0004	0.0093	0.2872	[redacted]	[redacted]	[redacted]
Filbert		2.0199	[redacted]	[redacted]	[redacted]	-0.0108	-0.0057	0.0000	0.0000	0.0089	-0.0026	-0.0103	2.0199	[redacted]	[redacted]	[redacted]	-0.0212	-0.0110	0.0069	0.0000	0.0230	-0.0050	-0.0074	2.0199	[redacted]	[redacted]	[redacted]	-0.0325	-0.0165	0.0619	0.0000	0.0378	-0.0080	0.0428	2.0199	[redacted]	[redacted]	[redacted]
Hazelnut		0.0000	6.46	54.03%	11.96	-0.0302	-0.0159	0.0090	0.0000	0.0255	-0.0004	-0.0120	0.0000	6.46	54.03%	11.96	-0.0591	-0.0320	0.0257	0.8039	0.0600	-0.0010	-0.0064	0.0000	6.53	54.61%	11.96	-0.0787	-0.0430	0.0693	1.2037	0.1136	-0.0023	0.0589	0.0000	6.62	55.37%	11.96
Hexnut		1.0442	7.18	60.05%	11.96	-0.0373	-0.0150	0.0049	1.0442	0.0185	0.0004	-0.0285	1.0442	7.18	60.05%	11.96	-0.0729	-0.0297	0.0215	1.0442	0.0511	0.0008	-0.0291	1.0442	7.28	60.88%	11.96	-0.1113	-0.0403	0.1077	1.0442	0.1089	0.0015	0.0666	1.0442	7.40	61.89%	11.96
Macadamia		1.7094	7.26	60.72%	11.96	-0.0077	-0.0154	0.0169	0.0000	0.0296	-0.0039	0.0196	1.7094	7.30	61.05%	11.96	-0.0150	-0.0312	0.0429	0.0000	0.0687	-0.0070	0.0585	1.7094	7.39	61.80%	11.96	-0.0230	-0.0422	0.0877	0.0000	0.1260	-0.0101	0.1384	1.7094	7.50	62.72%	11.96
Peanut		0.0000	8.71	72.84%	11.96	-0.0143	-0.0287	0.0349	0.0000	0.0551	-0.0062	0.0407	0.2615	9.07	75.86%	11.96	-0.0280	-0.0580	0.0852	0.2615	0.1279	-0.0107	0.1164	0.2615	9.22	77.11%	11.96	-0.0428	-0.0786	0.1527	0.2615	0.2345	-0.0146	0.2511	0.2615	9.40	78.62%	11.96
Pecan		2.1056	10.92	91.33%	11.96	-0.0163	-0.0057	0.0000	1.2589	0.0084	0.0002	-0.0134	2.1056	10.92	91.33%	11.96	-0.0320	-0.0113	0.0095	1.2589	0.0214	0.0004	-0.0120	2.1056	10.99	91.91%	11.96	-0.0490	-0.0166	0.0864	1.2589	0.0353	0.0005	0.0566	2.1056	11.09	92.75%	11.96
Pinon		6.7898	[redacted]	[redacted]	[redacted]	-0.0130	-0.0045	0.0000	6.7898	0.0045	0.0007	-0.0123	6.7898	[redacted]	[redacted]	[redacted]	-0.0253	-0.0089	0.0082	6.7898	0.0119	0.0015	-0.0126	6.7898	[redacted]	[redacted]	[redacted]	-0.0389	-0.0120	0.0765	6.7898	0.0299	0.0025	0.0580	6.7898	[redacted]	[redacted]	[redacted]
Pistachio		0.0000	9.56	79.95%	11.96	-0.0372	-0.0196	0.0105	0.0000	0.0269	-0.0007	-0.0202	0.0000	9.57	80.04%	11.96	-0.0726	-0.0387	0.0315	0.0000	0.0728	-0.0016	-0.0086	0.0000	9.66	80.79%	11.96	-0.1111	-0.0529	0.0981	0.0000	0.1467	-0.0028	0.0780	0.0000	9.76	81.63%	11.96
Wingnut		0.0000	4.42	36.97%	11.96	-0.0139	-0.0279	0.0333	0.0000	0.0536	-0.0063	0.0388	0.0000	4.50	37.63%	11.96	-0.0272	-0.0564	0.0818	0.5673	0.1244	-0.0108	0.1118	0.0000	4.66	38.97%	11.96	-0.0286	-0.0770	0.1580	0.5896	0.2649	-0.0202	0.2971	0.0000	4.86	40.65%	11.96
Chillon		0.0000	0.82	71.24%	1.15	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002	0.0000	0.84	72.98%	1.15	-0.0074	-0.0088	0.0152	0.0000	0.0215	-0.0021	0.0184	0.0000	0.86	74.72%	1.15	-0.0074	-0.0124	0.0269	0.0000	0.0351	-0.0036	0.0385	0.0000	0.88	76.46%	1.15
China ranch		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]
Bandag		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0000	0.0000	0.0010	0.0000	-0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0009	0.0011	0.0000	0.0026	0.0000	-0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0014	0.0099	0.0000	0.0039	0.0000	0.0060	0.0000	[redacted]	[redacted]	[redacted]
Benson		0.0000	8.22	68.75%	11.96	-0.0099	-0.0179	0.0217	0.0000	0.0287	-0.0039	0.0187	0.0000	8.27	69.16%	11.96	-0.0195	-0.0352	0.0529	0.0000	0.0766	-0.0066	0.0682	0.0000	8.38	70.08%	11.96	-0.0298	-0.0491	0.0981	0.0000	0.1579	-0.0090	0.1681	0.0000	8.52	71.26%	11.96
Calmen		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0014	0.0000	0.0000	0.0018	0.0001	-0.0034	1.7339	[redacted]	[redacted]	[redacted]	-0.0084	-0.0030	0.0026	0.0000	0.0054	0.0001	-0.0032	1.7339	[redacted]	[redacted]	[redacted]	-0.0130	-0.0045	0.0252	0.0000	0.0093	0.0001	0.0172	1.7339	[redacted]	[redacted]	[redacted]
Comet	GNA_2026_014	1.1826	[redacted]	[redacted]	[redacted]	-0.0452	-0.0211	0.0123	0.0000	0.0319	-0.0001	-0.0223	1.1826	[redacted]	[redacted]	[redacted]	-0.0882	-0.0396	0.0319	0.0000	0.0869	-0.0003	-0.0094	1.1826	[redacted]	[redacted]	[redacted]	-0.1349	-0.0581	0.0713	0.0000	0.1438	-0.0006	0.0215	1.1826	[redacted]	[redacted]	[redacted]
Dairyman		1.3750	7.56	63.23%	11.96	-0.0010	-0.0003	0.0000	0.0000	0.0007	0.0001	-0.0006	1.3750	7.56	63.23%	11.96	-0.0020	-0.0007	0.0012	0.0000	0.0020	0.0002	0.0007	1.3750	7.57	63.31%	11.96	-0.0030	-0.0010	0.0106	0.0000	0.0026	0.0004	0.0095	1.3750	7.59	63.48%	11.96
Lobet		0.0000	7.48	62.56%	11.96	-0.0371	-0.0173	0.0087	0.0000	0.0261	-0.0005	-0.0201	0.0000	7.49	62.64%	11.96	-0.0726	-0.0324	0.0257	0.3980	0.0712	-0.0013	-0.0094	0.0000	7.54	63.06%	11.96	-0.1113	-0.0477	0.0789	0.3980	0.1179	-0.0020	0.0359	0.0000	7.66	64.06%	11.96
Palmetto		0.0000	10.40	86.98%	11.96	-0.0299	-0.0174	0.0155	0.0000	0.0266	-0.0009	-0.0062	0.0000	10.42	87.15%	11.96	-0.0582	-0.0337	0.0384	0.0000	0.0750	-0.0015	0.0200	0.0000	10.47	87.56%	11.96	-0.0889	-0.0526	0.0764	0.0000	0.1299	-0.0024	0.0624	0.0000	10.55	88.23%	11.96
Roswell	GNA_2026_014	3.5612	11.49	96.09%	11.96	-0.0340	-0.0177	0.0097	0.0000	0.0243	-0.0006	-0.0183	3.5612	11.50	96.18%	11.96	-0.0662	-0.0349	0.0285	0.0000	0.0657	-0.0013	-0.0083	3.5612	11.59	96.93%	11.96	-0.1016	-0.0477	0.0928	0.0000	0.1324	-0.0023	0.0737	3.5612	11.76	98.35%	11.96
Serranos		1.0829	9.98	83.47%	11.96	-0.0231	-0.0185	0.0139	0.0000	0.0273	-0.0027	-0.0031	1.0829	10.01	83.72%	11.96	-0.0451	-0.0363	0.0375	0.0000	0.0723	-0.0054	0.0229	1.0829	10.11	84.55%	11.96	-0.0691	-0.0500	0.0990	0.0000	0.1470	-0.0072	0.1196	1.0829	10.28	85.97%	11.96
Shaffer		0.6267	8.32	69.58%	11.96	-0.0126	-0.0101	0.0085	0.0000	0.0179	-0.0008	0.0029	0.6267	8.34	69.75%	11.96	-0.0246	-0.0203	0.0215	0.0000	0.0415	-0.0016	0.0165	0.6267	8.38	70.08%	11.96	-0.0377	-0.0273	0.0449	0.0000	0.0758	-0.0021	0.0536	0.6267	8.44	70.59%	11.96
Spectrum	GNA_2026_014	0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0070	0.0021	0.0000	0.0106	0.0002	-0.0128	6.7491	[redacted]	[redacted]	[redacted]	-0.0307	-0.0134	0.0097	6.7491	0.0261	-0.0003	-0.0086	17.7839	[redacted]	[redacted]	[redacted]	-0.0440	-0.0182	0.0440	17.8940	0.0511	-0.0010	0.0320	23.4493	[redacted]	[redacted]	[redacted]
Storage		0.0000	5.85	48.93%	11.96	-0.0097	-0.0078	0.0066	0.0000	0.0116	-0.0006	0.0000	0.0000	5.86	49.01%	11.96	-0.0191	-0.0154	0.0167	0.0000	0.0307	-0.0013	0.0115	0.0000	5.90	49.34%	11.96	-0.0291	-0.0212	0.0364	0.0000	0.0623	-0.0017	0.0467	0.0000	5.96	49.85%	11.96
Younkin		2.7308	9.86	82.46%	11.96	-0.0143	-0.0052	0.0004	2.7308	0.0078	0.0002	-0.0111	2.7308	9.87	82.55%	11.96	-0.0279	-0.0105	0.0082	2.7308	0.0207	0.0003	-0.0092	2.7308	9.93	83.05%	11.96	-0.0428	-0.0144	0.0712	2.7308	0.0328	0.0007	0.0475	2.7308	10.02	83.80%	11.96
Cognac		0.0000	5.57	46.58%	11.96	-0.0080	-0.0160	0.0198	0.0000	0.0256	-0.0033	0.0181	4.6481	10.72	89.65%	11.96	-0.0155	-0.0315	0.0479	4.6481	0.0684	-0.0056	0.0637	4.6481	10.81	90.41%	11.96	-0.0237	-0.0439	0.0835	4.6481	0.1411	-0.0075	0.1494	4.6481	10.91	91.24%	11.96
Cooler		0.0000	5.95	49.76%	11.96	-0.0202	-0.0168	0.0142	0.0000	0.0296	-0.0013	0.0055	0.0000	5.97	49.93%	11.96	-0.0395	-0.0337	0.0358	0.0000	0.0687	-0.0025	0.0288	0.0000	6.04	50.51%	11.96	-0.0605	-0.0453	0.0707	0.0000	0.1257	-0.0033	0.0872	0.0000	6.12	51.18%	11.96
Fizz		0.0000	7.36	61.55%	11.96	-0.0450	-0.0211	0.0119	0.0000	0.0318	-0.0002	-0.0227	0.0000	7.37	61.64%	11.96	-0.0879	-0.0394	0.0316	0.0000	0.0865	-0.0006	-0.0098	0.0000	7.41	61.97%	11.96	-0.1345	-0.0579	0.0722	0.0000	0.1432	-0.0010	0.0220	0.0000	7.48	62.56%	11.96
Fogcutter		0.0000	8.09	67.66%	11.96	-0.0334	-0.0189	0.0177	0.0000	0.0365	-0.0008	0.0011	0.0000	8.12	67.91%	11.96	-0.0653	-0.0416	0.0440	0.0000	0.0926	-0.0018	0.0279	0.0000	8.17	68.33%	11.96	-0.0998	-0.0600	0.0827	0.0000	0.1478	-0.0028	0.0680	0.0000	8.22	68.75%	11.96
Grasshopper		0.0000	7.70	64.40%	11.96	-0.0171	-0.0143	0.0125	0.0000	0.0212	-0.0008	0.0015	0.0000	7.73	64.65%	11.96	-0.0337	-0.0281	0.0310	0.0000	0.0560	-0.0015	0.0237	0.0000	7.79	65.15%	11.96	-0.0517	-0.0387	0.0570	0.0000	0.1137	-0.0020	0.0784	0.0000	7.85	65.65%	11.96
Kahlua		0.0000	7.95	66.49%	11.96	-0.0180	-0.0149	0.0109	0.0000	0.0220	-0.0024	-0.0023	0.0000	7.97	66.66%	11.96	-0.0351	-0.0292	0.0299	0.0000	0.0582	-0.0048	0.0190	0.0000	8.05	67.32%	11.96	-0.0536	-0.0403	0.0758	0.0000	0.1183	-0.0063	0.0938	0.0000	8.13	67.99%	11.96

2029										2030										2031										2032									
PV (MW) [28]	EE (MW) [29]	TE (MW) [14]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [14]	TE (MW) [28]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [29]	TE (MW) [28]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [29]	TE (MW) [28]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [31]	Base Demand (MW) [32]
-0.0460	-0.0146	0.0482	0.0000	0.0398	0.0003	0.0236	0.0000				-0.0592	-0.0178	0.0762	0.0000	0.0466	0.0005	0.0463	0.0000				-0.0723	-0.0209	0.1032	0.0000	0.0560	0.0005	0.0667	0.0000				-0.0835	-0.0235	0.1310	0.0000	0.0661	0.0005	0.0907	0.0000
-0.1116	-0.0474	0.1447	0.0000	0.1479	-0.0036	0.1300	0.0000	0.1109	92.75%	11.96	-0.1432	-0.0584	0.2276	0.0000	0.1937	-0.0046	0.2151	0.0000	11.19	93.59%	11.96	-0.1743	-0.0688	0.3089	0.0000	0.2298	-0.0056	0.2930	0.0000	11.30	94.53%	11.96	-0.2013	-0.0782	0.3901	0.0000	0.2624	-0.0065	0.3664	0.0000
0.0000	-0.0336	0.1233	0.0000	0.1025	-0.0179	0.1709	0.0000	0.0344	69.75%	11.96	0.0000	-0.0438	0.1675	0.0000	0.1283	-0.0201	0.2319	0.0000	8.42	70.42%	11.96	0.0000	-0.0504	0.2146	0.0000	0.1582	-0.0235	0.2998	0.0000	8.50	71.09%	11.96	0.0000	-0.0563	0.2574	0.0000	0.1842	-0.0238	0.3615	0.0000
-0.1525	-0.0883	0.1791	0.0000	0.2924	-0.0074	0.2234	0.0000	0.2260	77.44%	11.96	-0.1907	-0.1125	0.2605	0.0000	0.3640	-0.0104	0.3109	0.0000	9.37	78.36%	11.96	-0.2282	-0.1308	0.3398	0.0000	0.4365	-0.0135	0.4037	0.0000	9.50	79.45%	11.96	-0.2609	-0.1470	0.4195	0.0000	0.5017	-0.0164	0.4970	0.0000
-0.0188	-0.0048	0.0568	0.0000	0.0095	0.0010	0.0437	0.0000				-0.0243	-0.0061	0.0919	0.0000	0.0115	0.0014	0.0743	0.0000				-0.0298	-0.0070	0.1268	0.0000	0.0128	0.0017	0.1045	0.0000				-0.0340	-0.0079	0.1636	0.0000	0.0143	0.0021	0.1381	0.0000
-0.1912	-0.0828	0.2001	0.4219	0.2607	-0.0039	0.1828	1.7760	1.0096	91.95%	11.96	-0.2452	-0.1060	0.3018	0.5278	0.3236	-0.0051	0.2692	1.7785	11.08	92.67%	11.96	-0.2983	-0.1234	0.4013	0.6602	0.3875	-0.0068	0.3609	1.7789	11.22	93.84%	11.96	-0.3445	-0.1387	0.5014	0.8326	0.4475	-0.0074	0.4603	1.7789
-0.1398	-0.0522	0.1668	0.0000	0.1395	-0.0022	0.0251	0.0000	0.5	73.25%	7.30	-0.1676	-0.0654	0.0968	0.0000	0.1760	-0.0003	0.0035	0.0000	5.40	73.93%	7.30	-0.1710	-0.0756	0.1309	0.0000	0.2135	-0.0032	0.0965	0.0000	5.49	75.18%	7.30	-0.1739	-0.0852	0.1655	0.0000	0.2542	-0.0050	0.1556	0.0000
-0.1897	-0.0798	0.1021	1.3561	0.2039	-0.0006	0.0390	1.3561	8.91	106.73%	8.35	-0.2433	-0.0951	0.1443	1.3561	0.2561	-0.0008	0.0611	1.3561	8.95	107.21%	8.35	-0.2958	-0.1102	0.1830	1.3561	0.3063	-0.0011	0.0822	1.3561	9.02	108.09%	8.35	-0.3415	-0.1228	0.2222	1.3561	0.3663	-0.0014	0.1228	1.3561
-0.0413	-0.0848	2.2532	0.0000	0.2504	-0.0376	0.3363	0.0000	1.1150	96.18%	11.96	-0.0530	-0.1089	0.3400	0.0000	0.3316	-0.0435	0.4487	0.0000	11.65	97.43%	11.96	-0.0644	-0.1214	0.4193	0.0000	0.4122	-0.0496	0.5961	0.0000	11.80	98.69%	11.96	-0.0744	-0.1377	0.4998	0.0000	0.4824	-0.0540	0.7161	0.0000
-0.0452	-0.0612	0.1631	2.8983	0.1790	-0.0142	0.2084	3.1393				-0.0695	-0.0783	0.2463	2.8983	0.2193	-0.0174	0.2974	3.1161				-0.0845	-0.0882	0.3193	2.8963	0.2658	-0.0207	0.3917	3.1192				-0.0977	-0.0986	0.3926	2.8963	0.3164	-0.0242	0.4883	3.1161
-0.0291	-0.0077	0.0528	3.1887	0.0196	0.0008	0.0364	2.5783				-0.0376	-0.0097	0.0875	3.1887	0.0255	0.0009	0.0665	2.5783				-0.0454	-0.0113	0.1263	3.1887	0.0309	0.0010	0.1015	2.5783				-0.0525	-0.0125	0.1597	3.1887	0.0372	0.0010	0.1329	2.5783
-0.0754	-0.0435	0.0964	2.1768	0.1166	-0.0047	0.0874	2.1768	9.77	81.71%	11.96	-0.0968	-0.0565	0.1423	2.1768	0.1470	-0.0061	0.1299	2.1768	9.82	82.13%	11.96	-0.1178	-0.0645	0.1892	2.1768	0.1737	-0.0076	0.1739	2.1768	9.89	82.73%	11.96	-0.1362	-0.0717	0.2329	2.1768	0.2058	-0.0085	0.2224	2.1768
-0.1086	-0.0766	0.1391	0.0000	0.2601	-0.0037	0.2068	0.0000	7.60	63.96%	11.96	-0.1393	-0.0844	0.1882	0.0000	0.3040	-0.0048	0.2896	0.0000	7.69	64.31%	11.96	-0.1694	-0.1112	0.2382	0.0000	0.4020	-0.0061	0.3535	0.0000	7.80	65.23%	11.96	-0.1967	-0.1262	0.2873	0.0000	0.4668	-0.0072	0.4150	0.0000
-0.0915	-0.0643	0.1480	0.0000	0.2185	-0.0072	0.2035	0.0000	8.88	74.27%	11.96	-0.1172	-0.0793	0.2174	0.0000	0.2856	-0.0098	0.2967	0.0000	8.99	75.19%	11.96	-0.1426	-0.0934	0.2854	0.0000	0.3377	-0.0125	0.3746	0.0000	9.10	76.13%	11.96	-0.1648	-0.1060	0.3523	0.0000	0.3837	-0.0150	0.4502	0.0000
-0.0385	-0.0924	2.2382	0.0000	0.3689	-0.0321	0.4440	0.0000	9.57	80.04%	11.96	-0.0400	-0.1136	0.3322	0.0000	0.4848	-0.0397	0.6238	0.0000	9.74	81.46%	11.96	-0.0414	-0.1329	0.4168	0.0000	0.5692	-0.0475	0.7642	0.0000	9.92	82.96%	11.96	-0.0427	-0.1502	0.5035	0.0000	0.6468	-0.0531	0.9043	0.0000
-0.0409	-0.0021	0.0131	2.0136	0.0075	-0.0017	0.0127	4.7941				-0.0057	-0.0026	0.0210	0.0136	0.0092	-0.0015	0.0204	4.7941				-0.0065	-0.0031	0.0290	2.0136	0.0130	-0.0020	0.0284	4.7941				-0.0074	-0.0035	0.0370	0.0136	0.0126	-0.0025	0.0362	4.7943
-0.0661	-0.0464	0.0835	0.0000	0.1579	-0.0026	0.1263	0.0000	9.68	80.96%	11.96	-0.0846	-0.0573	0.1162	0.0000	0.2063	-0.0034	0.1772	0.0000	9.75	81.54%	11.96	-0.1028	-0.0675	0.1461	0.0000	0.2440	-0.0043	0.2155	0.0000	9.83	82.23%	11.96	-0.1189	-0.0766	0.1767	0.0000	0.2772	-0.0051	0.2534	0.0000
-0.0289	-0.0100	0.1025	5.4308	0.0301	-0.0004	0.0196	5.4308	11.18	105.38%	10.61	-0.0373	-0.0123	0.0713	5.4308	0.0408	0.0013	0.1633	5.4308	11.25	106.04%	10.61	-0.0456	-0.0145	0.2376	5.4308	0.0460	0.0014	0.2259	5.4308	11.32	106.70%	10.61	-0.0529	-0.0165	0.3036	5.4308	0.0519	0.0016	0.2877	5.4308
-0.0937	-0.0660	0.1517	0.0000	0.2246	-0.0077	0.2068	0.0000	8.39	70.17%	11.96	-0.1202	-0.0815	0.2223	0.0000	0.2935	-0.0104	0.3036	0.0000	8.49	71.00%	11.96	-0.1462	-0.0960	0.2902	0.0000	0.3471	-0.0132	0.3819	0.0000	8.60	71.92%	11.96	-0.1689	-0.1090	0.3582	0.0000	0.3944	-0.0159	0.4588	0.0000
-0.1039	-0.0604	0.0934	0.1570	-0.0023	0.0828	0.0000	0.0000	8.27	69.36%	11.96	-0.1332	-0.0752	0.1272	0.0000	0.1990	-0.0029	0.1150	0.0000	8.33	69.67%	11.96	-0.1621	-0.0859	0.1589	0.0000	0.2445	-0.0033	0.1521	0.0000	8.40	70.23%	11.96	-0.1872	-0.0977	0.1911	0.0000	0.2882	-0.0038	0.1906	0.0000
-0.0731	-0.1280	0.2182	0.0000	0.5172	-0.0173	0.3583	0.0000	6.7639	29.93	250.31%	11.96	-0.0803	-0.1724	0.3936	0.0000	0.6780	-0.0225	0.8164	0.7639	30.17	252.32%	11.96	-0.0874	-0.1760	0.4958	0.0000	0.8190	-0.0281	1.0234	0.7639	30.40	254.24%	11.96	-0.0936	-0.2005	0.5991	0.0000	0.9515	-0.0322	1.2242	0.7639
-0.4703	-0.1280	0.3590	4.7592	0.1954	0.0117	-0.0364	9.7786	21.57	181.08%	11.91	-0.6030	-0.3621	0.5498	4.7552	0.2441	0.0147	0.0435	9.7786	21.68	182.00%	11.91	-0.7273	-0.1921	0.7331	4.7552	0.3314	0.0132	0.1604	9.7786	21.87	183.60%	11.91	-0.8362	-0.2164	0.9300	4.7552	0.4181	0.0156	0.3111	9.7786
-0.0386	-0.0338	0.1841	0.0000	0.3300	0.0375	0.4768	0.0000	5.84	49.01%	11.91	-0.0449	-0.0414	0.2908	0.0000	0.4207	0.0461	0.6714	0.0000	6.07	50.96%	11.91	-0.0511	-0.0477	0.3929	0.0000	0.5272	0.0549	0.8761	0.0000	6.31	52.97%	11.91	-0.0562	-0.0535	0.4971	0.0000	0.6401	0.0623	1.0899	0.0000
-0.3074	-0.0785	2.0260	2.8035	0.1748	0.0207	0.0356	3.9266	14.29	119.96%	11.91	-0.3885	-0.0930	0.3206	2.8035	0.2321	0.0280	0.0991	3.9266	14.37	120.63%	11.91	-0.4678	-0.1081	0.4259	2.8035	0.2722	0.0335	0.1577	3.9266	14.48	121.56%	11.91	-0.5237	-0.1217	0.5407	2.8035	0.3113	0.0424	0.2490	3.9266
-0.5120	-0.2337	0.4983	0.5293	0.6503	-0.0246	0.3763	2.4416	11.25	84.07%	13.38	-0.5328	-0.2852	0.7329	0.5250	0.8437	-0.0469	0.7117	2.4416	11.66	87.13%	13.38	-0.5591	-0.3114	0.9582	0.5250	1.2803	-0.0242	1.3438	2.4436	12.38	92.51%	13.38	-0.5821	-0.3363	1.1984	0.5250	1.7358	-0.0060	2.0097	2.4416
-0.0064	-0.0021	0.0259	0.0000	0.0099	0.0009	0.0253	0.0000	3.32	20.52%	16.18	-0.0085	-0.0026	0.0411	0.0000	0.0081	0.0012	0.0393	0.0000	3.34	20.65%	16.18	-0.0107	-0.0031	0.0556	0.0000	0.0092	0.0014	0.0525	0.0000	3.36	20.77%	16.18	-0.0123	-0.0034	0.0714	0.0000	0.0109	0.0018	0.0685	0.0000
-0.0254	-0.0107	0.0308	0.0000	0.0448	-0.0015	0.0313	4.4863				-0.0307	-0.0132	0.0212	0.0000	0.0410	-0.0017	0.0212	0.0000	0.0419	0.0454		-0.0366	-0.0245	0.0525	0.0000	0.0496	-0.0023	0.0581	4.4898				-0.0405	-0.0274	0.0630	0.0000	0.0632	-0.0026	0.0756	4.4866
-0.0222	-0.0058	0.0623	5.3787	0.0168	0.0001	0.0512	9.8728				-0.0287	-0.0072	0.1047	5.3787	0.0209	0.0001	0.0897	9.8728				-0.0351	-0.0083	0.1527	5.3787	0.0244	0.0001	0.1338	9.8728				-0.0409	-0.0094	0.1964	5.3787	0.0284	0.0001	0.1746	9.8728
-0.1611	-0.0510	0.1036	0.0000	0.1246	0.0009	0.0170	3.0164	10.16	62.81%	16.18	-0.2065	-0.0621	0.1589	0.0000	0.1624	0.0012	0.0540	3.0164	10.21	63.12%	16.18	-0.2512	-0.0729	0.2116	0.0000	0.1963	0.0013	0.0851	3.0164	10.29	63.61%	16.18	-0.2900	-0.0818	0.2659	0.0000	0.2304	0.0013	0.1258	3.0164
-0.0250	-0.0081	0.0729	0.0000	0.0221	0.0003	0.0623	0.0000				-0.0322	-0.0101	0.1207	0.0000	0.0277	0.0004	0.1064	0.0000				-0.0388	-0.0117	0.1712	0.0000	0.0340	0.0005	0.1552	0.0000				-0.0447	-0.0130	0.2192	0.0000	0.0408	0.0007	0.2030	0.0000
-0.0191	-0.0064	0.0573	0.0000	0.0140	0.0003	0.0462	0.3046				-0.0243	-0.0080	0.0939	0.0000	0.0176	0.0003	0.0794	0.3046				-0.0296	-0.0093	0.1312	0.0000	0.0206	0.0004	0.1134	0.3046				-0.0342	-0.0103	0.1681	0.0000	0.0231	0.0004	0.1470	0.3046
-0.0152	-0.0339	0.0636	0.0000	0.1152	0.0006	0.0363	9.8763				-0.1351	-0.0460	0.0915	0.0000	0.1342	0.0007	0.0454	9.8763				-0.1643	-0.0535	0.1195	0.0000	0.1542	0.0008	0.0998	9.8763				-0.1866	-0.0602	0.1487	0.0000	0.1781	0.0009	0.0977	9.8763
-0.0237	-0.0075	0.0633	0.0000	0.0220	0.0004	0.0545	1.8109				-0.0302	-0.0094	0.1108	0.0000	0.0279	0.0005	0.0993	1.8109				-0.0368	-0.0108	0.1667	0.0000	0.0333	0.0006	0.1539	1.8109				-0.0427	-0.0122	0.2176	0.0000	0.0392	0.0005	0.2017	1.8109
-0.0141	-0.0039	0.0465	0.0000	0.0099	0.0009	0.0441	8.6479				-0.0177	-0.0048	0.0767	0.0000	0.0205	0.0009	0.0756	8.6479				-0.0214	-0.0056	0.1072	0.0000	0.0224	0.0010	0.1135	8.6479				-0.0249	-0.0064	0.1372	0.0000	0.0240	0.0010	0.1314	8.6479
-0.0055	-0.0090	0.0624	0.5703	0.0493	0.0097	0.1070	0.5703				-0.0082	-0.0061	0.1109	0.5703	0.0575	0.0127	0.1669	0.5703				-0.0106	-0.0068	0.1576	0.5703	0.0686	0.0139	0.2247	0.5703				-0.0134	-0.0078	0.2065	0.5703	0.0821	0.0191	0.2866	0.5703
0.0000	-0.0157	0.0627	0.0000	0.1111	-0.0095	0.1466	1.1785	3.86	43.32%	8.87	0.0000	-0.0197	0.0856	0.0000	0.1379	-0.0111	0.1927	1.1785	3.91	44.08%	8.87	0.0000	-0.0226	0.1059	0.0000	0.1654	-0.0127	0.2390	1.1785	3.95	44.53%	8.87	0.0000	-0.0254	0.1260	0.0000	0.1850	-0.0138	0.2718	1.1785
-0.0074	-0.0734	0.3213	0.0000	0.0298	0.0008	0.7250	0.0000				0.0000	-0.0938	0.4518	0.0000	0.0660	-0.0663	0.8544	0.0000				0.0000	-0.1077	0.5695	0.0000	0.0790	-0.0770	1.1794	0.0000				0.0000	-0.1208	0.6838	0.0000	0.0911	-0.0775	1.3666	0.0000
-0.0466	-0.0303	0.0816	0.0000	0.2658	-0.0277	0.2093	0.0000				-0.0703	-0.0361	0.1230	0.0000	0.3347	0.0324	0.3838	0.0000				-0.0854	-0.0418	0.1622	0.0000	0.3837	0.0371	0.4538	0.0000				-0.0988	-0.0473	0.2020	0.0000	0.4553	0.0405	0.5317	0.0000
0.0000	-0.0746	0.3294	0.0000	0.5657	-0.0481	0.7724	0.0000				0.0000	-0.0938	0.4599	0.0000	0.6933	-0.0576	1.0017	0.0000				0.0000	-0.1077	0.5776	0.0000	0.8243	-0.0673	1.2268	0.0000				0.0000	-0.1208	0.6919	0.0000	0.9577	-0.0748	1.4139	0.0000
-0.0112	-0.0242	0.0545	0.0000	0.0769	-0.0045	0.0912	0.0000	5.64	86.46%	6.52	-0.0148	-0.0293	0.0756	0.0000	0.1061	-0.0054	0.1323	0.0000	5.70	87.40%	6.52	-0.0180	-0.0338	0.0957	0.0000	0.1321	-0.0063	0.1698	0.0000	5.77	88.47%	6.52	-0.0209	-0.0382	0.1158	0.0000	0.1589	-0.0069	0.2022	0.0000
-0.3922	-0.1651	0.3930	0.0000	0.5153	-0.0074	0.3406	0.0000	7.58	53.69%	14.12	-0.5030	-0.2034	0.5602	0.0000	0.6745	-0.0094	0.5961	0.0000	7.92	56.10%	14.12	-0.5284	-0.2228	0.7745	0.0000	0.9571	0.0084	0.9878	0.0000	8.35	59.14%	14.12	-0.5525	-0.2408	0.9469	0.0000	1.0287	0.0233	1.3856	0.0000
-0.0018	-0.0008	0.0112	0.0000	0.0023	0.0007	0.0115	0.0000				-0.0028	-0.0010	0.0180	0.0000	0.0029	0.0009	0.0180	0.0000				-0.0037	-0.0012	0.0248	0.0000	0.0033	0.0011	0.0243	0.0000				-0.0042	-0.0013	0.0318	0.0000	0.0041	0.0013	0.0316	0.0000
-0.0420	-0.0135	0.0383	0.0000	0.0395	0.0004	0.0226	0.0000				-0.0539	-0.0169	0.0609	0.0000	0.0501	0.0005	0.0407	0.0000				-0.0657	-0.0194	0.0837	0.0000	0.0598	0.0005	0.0590	0.0000				-0.0755	-0.0219	0.1057	0.0000	0.0705	0.0007	0.0791	0.0000
-0.1210	-0.1166	0.1946	0.8658	0.3238	0.0089	0.1819	0.0000	10.84	76.78%	14.12	-0.1457	-0.1406	0.2748	0.8658	0.4205	0.0089	0.2521	0.0000	10.94	77.49%	14.12	-0.1693	-0.1491	0.3491	0.8658	0.4880	-0.0110	0.3196	0.0000	11.08	78.48%	14.12	-0.1904	-0.1679	0.4239	0.8658	0.5808	-0.0121	0.4242	0.0000
-0.2726	-0.1354	0.3930	0.0000	0.5843	-0.0084	0.5766	8.2768	11.92	90.06%	13.24	-0.3186	-0.1560	0.5875	0.0000	0.7776	0.0261	0.9166	8.2768	12.26	92.63%	13.24	-0.3637	-0.1749	0.7748	0.0000	0.9448	0.0445	1.2254	8.2768	12.74	96.28%	13.24	-0.3787	-0.1915	0.9289	0.0000	1.2725	0.0551	1.6862	8.2768
-0.1698	-0.0938	0.1739	0.0000	0.2588	-0.0073	0.1397	0.0000	11.09	78.35%	14.12	-0.2178	-0.1171	0.2470	0.0000	0.3237	-0.0096	0.2262	0.0000	11.18	77.42%	14.44	-0.2650	-0.1354	0.3169	0.0000	0.3924	-0.0139	0.2971	0.0000	11.31	78.32%	14.44	-0.3062	-0.1511	0.3869	0.0000	0.4671	-0.0132	0.3835	0.0000
0.0000	-0.0008	0.0046	0.0000	0.0024	0.0004	0.0058	0.0000				0.0000	-0.0011	0.0026	0.0000	0.0032	0.0002	0.0100	0.0000				0.0000	-0.0013	0.0035	0.0000	0.0040	0.0000	0.0064	0.0000				0.0000	-0.0015	0.0044	0.0000	0.0048	0.0000	0.0064	0.0000
-0.0045	-0.0046	0.0154	0.0000	0.0218	-0.0013	0.0268	0.0000	0.34	72.81%	0.47	-0.0045	-0.0056	0.0215	0.0000	0.0299	-0.0016	0.0395	0.0000	0.35	74.95%	0.47	-0.0045	-0.0064	0.0270	0.0000	0.0368	-0.0020	0.0508	0.0000	0.37	79.23%	0.47	-0.0045	-0.0072	0.0326	0.0000	0.0445	-0.0022	0.0630	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0531	-0.0737	0.2831	0.0000	0.1047	-0.0081	0.0823	0.0000				-0.0641	-0.0463	0.1229	0.0000	0.1306	0.0067	0.1364	0.0000				-0.0749	-0.0534	0.1613	0.0000	0.1585	-0.0083	0.1832	0.0000				-0.0842	-0.0597	0.1986	0.0000	0.1838	-0.0097	0.2387	0.0000
-0.1466	-0.0548	0.1783	6.8025	0.1388	0.0003	0.1135	7.2984	15.91	133.00%	11.96	-0.1899	-0.0672	0.2759	6.8025	0.1761	0.0006	0.1955	7.2984	16.01	133.90%	11.96	-0.2321	-0.0774	0.3758	6.8025	0.2152	0.0009	0.2825	7.2984	16.13	134.90%	11.96	-0.2693	-0.0859	0.4787	6.8025	0.2558	0.0016	0.3809	7.2984
-0.0420	-0.0203	0.0707	5.2227	0.0600	-0.0045	0.0439	3.3448				-0.0554	-0.0267	0.1084	5.2227	0.0768	-0.0058	0.0973	3.3448				-0.0684	-0.0310	0.1456	5.2227	0.0932	-0.0072	0.1311	3.3448				-0.0801	-0.0343	0.1824	5.2227	0.1086	-0.0082	0.1684	3.3448
-0.1532	-0.0659	0.1634	0.0000	0.2029	-0.0035	0.1445	0.0000	9.85	82.38%	11.96	-0.1963	-0.0801	0.2512	0.0000	0.2656	-0.0044	0.2361	0.0000	9.95	83.21%	11.96	-0.2388	-0.0945	0.3351	0.0000	0.3153	-0.0054	0.3117	0.0000	10.08	84.30%	11.96	-0.2758	-0.1073	0.4198	0.0000	0.3599	-0.0064	0.3901	0.0000
-0.0798	-0.0753	0.1373	0.0000	0.2167	-0.0096	0.1893	0.0000	10.08	84.30%	11.96	-0.1021	-0.0939	0.1840	0.0000	0.2700	-0.0109	0.2471	0.0000	10.17	85.05%	11.96	-0.1242	-0.1086	0.2272	0.0000	0.3273	-0.0122	0.3095	0.0000	10.27	85.89%	11.96	-0.1433	-0.1214	0.2891	0.0000	0.3895	-0.0131	0.3809	0.0000
-0.0261	-0.0140	0.0495	0.0000	0.0375	-0.0035	0.0435	0.0000	3.38	28.27%	11.96	-0.0334	-0.0176	0.0781	0.0000	0.0478	-0.0047	0.0702	0.0000	3.42	28.60%	11.96	-0.0407	-0.0204	0.1061	0.0000	0.0584	-0.0060	0.0973	0.0000	3.46	28.94%	11.96	-0.0473	-0.0226	0.1345	0.0000	0.0687	-0.0067	0.1265	0.0000
-0.1243	-0.0502	0.1293	1.7149	0.1447	-0.0029	0.0966	0.0000	13.08	109.39%	11.96	-0.1545	-0.0631	0.1987	1.7149	0.1799	-0.0038	0.1572	0.0000	13.23	110.65%	11.96	-0.1842	-0.0729	0.2667	2.0084	0.2156	-0.0046	0.2209	0.0000	13.43	112.32%	11.96	-0.2128	-0.0814	0.3366	2.0084	0.2491	-0.0054	0.2885	0.0000
-0.1199	-0.0179	0.0468	1.4698	0.0422	0.0058	0.0000	0.0000	21.17	177.05%

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.0947	-0.0261	0.1619	0.0000	0.0747	0.0005	0.1164	0.0000	[redacted]	[redacted]	[redacted]	-0.1006	-0.0281	0.1950	0.0000	0.0791	0.0006	0.1459	0.0000	[redacted]	[redacted]	[redacted]	-0.1065	-0.0296	0.2290	0.0000	0.0832	0.0006	0.1767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	95.68%	11.96	-0.2278	-0.0868	0.4975	0.0000	0.2917	-0.0073	0.4672	0.0000	11.59	96.93%	11.96	-0.2425	-0.0922	0.6019	0.0000	0.3110	-0.0080	0.5702	0.0000	11.73	98.10%	11.96	-0.2562	-0.0968	0.7114	0.0000	0.3311	-0.0083	0.6812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.84%	11.96	0.0000	-0.0627	0.3191	0.0000	0.2047	-0.0250	0.4361	0.0000	8.68	72.59%	11.96	0.0000	-0.0678	0.3792	0.0000	0.2169	-0.0251	0.5031	0.0000	8.76	73.26%	11.96	0.0000	-0.0717	0.4388	0.0000	0.2271	-0.0247	0.5696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.62%	11.96	-0.2930	-0.1592	0.5134	0.0000	0.5693	-0.0179	0.6126	0.0000	9.79	81.88%	11.96	-0.3107	-0.1700	0.6108	0.0000	0.6157	-0.0189	0.7270	0.0000	9.92	82.96%	11.96	-0.3275	-0.1792	0.7088	0.0000	0.6499	-0.0196	0.8325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0383	-0.0086	0.2051	0.0000	0.0164	0.0023	0.1770	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0092	0.2493	0.0000	0.0179	0.0025	0.2198	0.0000	[redacted]	[redacted]	[redacted]	-0.0431	-0.0097	0.2976	0.0000	0.0189	0.0025	0.2661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.09%	11.96	-0.3898	-0.1502	0.6178	6.8326	0.5046	-0.0086	0.5738	1.7789	11.54	96.51%	11.96	-0.4145	-0.1600	0.7388	6.8326	0.5464	-0.0094	0.7013	1.7789	11.69	97.77%	11.96	-0.4383	-0.1685	0.8675	6.8326	0.5767	-0.0097	0.8276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.57	76.26%	7.30	-0.1768	-0.0939	0.1998	0.0000	0.2861	-0.0067	0.2085	0.0000	5.64	77.22%	7.30	-0.1783	-0.1010	0.2356	0.0000	0.3055	-0.0071	0.2546	0.0000	5.70	78.04%	7.30	-0.1798	-0.1062	0.2698	0.0000	0.3206	-0.0067	0.2976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	108.65%	8.35	-0.3867	-0.1376	0.2622	1.3561	0.4130	-0.0016	0.1493	1.3561	9.13	109.37%	8.35	-0.4114	-0.1487	0.3044	1.3561	0.4397	-0.0017	0.1824	1.3561	9.18	109.97%	8.35	-0.4351	-0.1568	0.3462	1.3561	0.4611	-0.0018	0.2136	0.47	0.49	0.51	0.54	0.56	0.60	0.67	0.72	0.78	0.83
11.95	99.94%	11.96	-0.0842	-0.1512	0.5795	0.0000	0.5422	-0.0580	0.8282	0.0000	12.08	101.03%	11.96	-0.0895	-0.1618	0.6631	0.0000	0.5747	-0.0595	0.9270	0.0000	12.18	101.87%	11.96	-0.0946	-0.1716	0.7429	0.0000	0.5984	-0.0593	1.0159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.22
[redacted]	[redacted]	[redacted]	-0.1105	-0.1085	0.4798	2.8963	0.3579	-0.0275	0.5913	3.1161	[redacted]	[redacted]	[redacted]	-0.1176	-0.1171	0.5707	2.8963	0.3805	-0.0289	0.6876	3.1161	[redacted]	[redacted]	[redacted]	-0.1243	-0.1236	0.6578	2.8963	0.3984	-0.0293	0.7790	0.38	0.42	0.50	0.59	0.69	0.80	0.92	1.04	1.16	1.26
[redacted]	[redacted]	[redacted]	-0.0596	-0.0137	0.2090	3.1887	0.0424	0.0011	0.1793	2.5783	[redacted]	[redacted]	[redacted]	-0.0632	-0.0147	0.2639	3.1887	0.0449	0.0011	0.2320	2.5783	[redacted]	[redacted]	[redacted]	-0.0667	-0.0155	0.3193	3.1887	0.0467	0.0011	0.2849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	83.30%	11.96	-0.1542	-0.0791	0.2881	2.1768	0.2336	-0.0093	0.2792	2.1768	10.04	83.97%	11.96	-0.1639	-0.0859	0.3435	2.1768	0.2493	-0.0100	0.3329	2.1768	10.10	84.47%	11.96	-0.1733	-0.0912	0.3970	2.1768	0.2614	-0.0104	0.3835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.07%	11.96	-0.2214	-0.1399	0.3441	0.0000	0.5055	-0.0082	0.4802	0.0000	8.02	67.07%	11.96	-0.2355	-0.1486	0.3994	0.0000	0.5401	-0.0085	0.5468	0.0000	8.11	67.83%	11.96	-0.2490	-0.1562	0.4529	0.0000	0.5739	-0.0087	0.6130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.11%	11.96	-0.1863	-0.1175	0.4332	0.0000	0.4246	-0.0173	0.5368	0.0000	9.34	78.11%	11.96	-0.1982	-0.1249	0.5115	0.0000	0.4536	-0.0181	0.6240	0.0000	9.45	79.03%	11.96	-0.2095	-0.1312	0.5880	0.0000	0.4820	-0.0185	0.7109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.39%	11.96	-0.0439	-0.1658	0.5908	0.0000	0.7174	-0.0583	1.0403	0.0000	10.26	85.81%	11.96	-0.0446	-0.1764	0.6806	0.0000	0.7634	-0.0606	1.1624	0.0000	10.41	87.06%	11.96	-0.0453	-0.1855	0.7683	0.0000	0.8126	-0.0606	1.2894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0082	-0.0038	0.0464	2.0136	0.0142	-0.0027	0.0459	4.7943	[redacted]	[redacted]	[redacted]	-0.0085	-0.0040	0.0562	2.0136	0.0153	-0.0029	0.0561	4.7943	[redacted]	[redacted]	[redacted]	-0.0087	-0.0043	0.0657	2.0136	0.0161	-0.0030	0.0658	1.32	0.00	0.30	0.31	0.32	0.36	0.43	0.49	0.56	0.60
9.91	82.88%	11.96	-0.1346	-0.0849	0.2088	0.0000	0.3068	-0.0058	0.2903	0.0000	10.00	83.63%	11.96	-0.1432	-0.0902	0.2416	0.0000	0.3278	-0.0061	0.3299	0.0000	10.06	84.13%	11.96	-0.1512	-0.0948	0.2736	0.0000	0.3483	-0.0062	0.3697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	107.64%	10.61	-0.0601	-0.0183	0.3876	5.4308	0.0576	0.0018	0.3685	5.4308	11.52	108.59%	10.61	-0.0640	-0.0195	0.4688	5.4308	0.0617	0.0020	0.4492	5.4308	11.61	109.44%	10.61	-0.0679	-0.0204	0.5533	5.4308	0.0661	0.0022	0.5333	0.38	0.38	0.43	0.49	0.57	0.64	0.71	0.81	0.91	1.00
8.72	72.93%	11.96	-0.1910	-0.1208	0.4371	0.0000	0.4365	-0.0183	0.5435	0.0000	8.84	73.93%	11.96	-0.2032	-0.1283	0.5146	0.0000	0.4663	-0.0191	0.6303	0.0000	8.95	74.85%	11.96	-0.2148	-0.1348	0.5907	0.0000	0.4955	-0.0195	0.7170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.84%	11.96	-0.2116	-0.1082	0.2250	0.0000	0.3235	-0.0043	0.2244	0.0000	8.54	71.42%	11.96	-0.2251	-0.1163	0.2600	0.0000	0.3434	-0.0046	0.2575	0.0000	8.59	71.84%	11.96	-0.2378	-0.1228	0.2937	0.0000	0.3594	-0.0047	0.2877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.62	256.08%	11.96	-0.0997	-0.2242	0.7045	0.0000	1.0700	-0.0361	1.4145	0.7639	30.81	257.67%	11.96	-0.1030	-0.2427	0.8148	0.0000	1.1380	-0.0377	1.5695	0.7639	30.98	259.10%	11.96	-0.1061	-0.2543	0.9170	0.0000	1.1986	-0.0378	1.7175	17.16	17.27	17.45	17.71	17.97	18.21	18.44	18.66	18.85	19.02
22.08	185.36%	11.91	-0.9424	-0.2369	1.1293	4.7552	0.5076	0.0165	0.4741	9.7786	22.33	187.46%	11.91	-1.0006	-0.2521	1.3465	4.7552	0.5571	0.0170	0.6679	9.7786	22.55	189.30%	11.91	-1.0560	-0.2674	1.5660	4.7552	0.5967	0.0170	0.8563	9.51	9.46	9.51	9.58	9.66	9.77	9.96	10.17	10.42	10.64
6.57	55.15%	11.91	-0.0612	-0.0589	0.6058	0.0000	0.7492	0.0691	1.3040	0.0000	6.78	56.92%	11.91	-0.0640	-0.0625	0.7213	0.0000	0.8086	0.0741	1.4775	0.0000	6.96	58.43%	11.91	-0.0666	-0.0650	0.8298	0.0000	0.8531	0.0761	1.6274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.60	122.57%	11.91	-0.5787	-0.1344	0.6574	2.8035	0.3416	0.0488	0.3347	3.9266	14.74	123.74%	11.91	-0.6087	-0.1445	0.7843	2.8035	0.3581	0.0513	0.4406	3.9266	14.86	124.75%	11.91	-0.6371	-0.1515	0.9049	2.8035	0.3783	0.0509	0.5454	1.37	2.22	2.24	2.30	2.38	2.46	2.57	2.69	2.83	2.95
12.98	97.00%	13.38	-0.6047	-0.3554	1.4422	0.5250	2.0584	0.0126	2.5532	2.4416	13.45	100.51%	13.38	-0.6171	-0.3692	1.7000	0.5250	2.2388	0.0215	2.9741	2.4416	13.83	103.35%	13.38	-0.6288	-0.3832	1.9502	0.5250	2.3610	0.0232	3.3223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.45
3.38	20.90%	16.18	-0.0139	-0.0036	0.0874	0.0000	0.0130	0.0020	0.0849	0.0000	3.40	21.02%	16.18	-0.0149	-0.0039	0.1051	0.0000	0.0142	0.0022	0.1026	0.0000	3.42	21.14%	16.18	-0.0160	-0.0041	0.1214	0.0000	0.0146	0.0023	0.1181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0449	-0.0306	0.0738	0.0000	0.0939	-0.0029	0.0893	4.4866	[redacted]	[redacted]	[redacted]	-0.0474	-0.0331	0.0850	0.0000	0.0999	-0.0030	0.1015	4.4866	[redacted]	[redacted]	[redacted]	-0.0497	-0.0349	0.0958	0.0000	0.1048	-0.0030	0.1130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0459	-0.0105	0.2727	5.3787	0.0317	0.0001	0.2481	9.8728	[redacted]	[redacted]	[redacted]	-0.0488	-0.0112	0.3379	5.3787	0.0340	0.0001	0.3120	9.8728	[redacted]	[redacted]	[redacted]	-0.0516	-0.0118	0.4067	5.3787	0.0358	0.0001	0.3792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	64.11%	16.18	-0.3282	-0.0908	0.3261	0.0000	0.2603	0.0013	0.1688	3.0164	10.46	64.66%	16.18	-0.3492	-0.0979	0.3903	0.0000	0.2755	0.0013	0.2199	3.0164	10.54	65.16%	16.18	-0.3690	-0.1030	0.4556	0.0000	0.2899	0.0014	0.2750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0506	-0.0143	0.2829	0.0000	0.0464	0.0009	0.2653	0.0000	[redacted]	[redacted]	[redacted]	-0.0539	-0.0154	0.3539	0.0000	0.0493	0.0009	0.3349	0.0000	[redacted]	[redacted]	[redacted]	-0.0572	-0.0162	0.4279	0.0000	0.0517	0.0009	0.4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0388	-0.0113	0.2119	0.0000	0.0267	0.0006	0.1890	0.3046	[redacted]	[redacted]	[redacted]	-0.0415	-0.0121	0.2566	0.0000	0.0289	0.0007	0.2325	0.3046	[redacted]	[redacted]	[redacted]	-0.0441	-0.0128	0.3048	0.0000	0.0305	0.0007	0.2791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2144	-0.0652	0.1793	0.0000	0.2036	0.0010	0.1044	9.8763	[redacted]	[redacted]	[redacted]	-0.2279	-0.0694	0.2119	0.0000	0.2223	0.0011	0.1380	9.8763	[redacted]	[redacted]	[redacted]	-0.2409	-0.0730	0.2458	0.0000	0.2367	0.0011	0.1698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0480	-0.0136	0.3100	0.0000	0.0437	0.0006	0.2927	1.8109	[redacted]	[redacted]	[redacted]	-0.0513	-0.0145	0.3866	0.0000	0.0469	0.0007	0.3683	1.8109	[redacted]	[redacted]	[redacted]	-0.0539	-0.0153	0.4675	0.0000	0.0494	0.0007	0.4483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0274	-0.0071	0.1800	0.0000	0.0253	0.0010	0.1718	8.6479	[redacted]	[redacted]	[redacted]	-0.0292	-0.0076	0.2197	0.0000	0.0268	0.0012	0.2109	8.6479	[redacted]	[redacted]	[redacted]	-0.0310	-0.0079	0.2606	0.0000	0.0287	0.0012	0.2516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0156	-0.0086	0.2587	0.5703	0.0936	0.0218	0.3499	0.5703	[redacted]	[redacted]	[redacted]	-0.0167	-0.0093	0.3137	0.5703	0.0990	0.0235	0.4102	0.5703	[redacted]	[redacted]	[redacted]	-0.0178	-0.0098	0.3651	0.5703	0.1042	0.0243	0.4660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.99	44.98%	8.87	0.0000	-0.0278	0.1455	0.0000	0.2036	-0.0147	0.3066	1.1785	4.03	45.43%	8.87	0.0000	-0.0297	0.1666	0.0000	0.2145	-0.0151	0.3362	1.1785	4.07	45.89%	8.87	0.0000	-0.0314	0.1877	0.0000	0.2296	-0.0151	0.3708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1324	0.7964	0.0000	0.9699	-0.0841	1.5499	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1417	0.9193	0.0000	1.0217	-0.0869	1.7124	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1496	1.0456	0.0000	1.0934	-0.0874	1.9020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1118	-0.0526	0.2440	0.0000	0.4935	0.0436	0.6167	0.0000	[redacted]	[redacted]	[redacted]	-0.1189	-0.0568	0.2885	0.0000	0.5230	0.0448	0.6805	0.0000	[redacted]	[redacted]	[redacted]	-0.1258	-0.0595	0.3299	0.0000	0.5482	0.0446	0.7374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1324	0.8045	0.0000	1.0065	-0.0814	1.5972	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1417	0.9274	0.0000	1.0583	-0.0843	1.7597	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1496	1.0537	0.0000	1.1300	-0.0847	1.9493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	89.54%	6.52	-0.0236	-0.0425	0.1388	0.0000	0.1670	-0.0075	0.2322	0.0000	5.91	90.62%	6.52	-0.0251	-0.0458	0.1624	0.0000	0.1760	-0.0078	0.2598	0.0000	5.95	91.23%	6.52	-0.0265	-0.0480	0.1846	0.0000	0.1850	-0.0079	0.2874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	62.54%	14.12	-0.5751	-0.2581	1.1406	0.0000	1.4789	0.0370	1.8233	0.0000	9.22	65.31%	14.12	-0.5838	-0.2714	1.3368	1.4711	1.6826	0.0425	2.2067	0.0000	9.54	67.57%	14.12	-0.5920	-0.2818	1.5249	1.6768	1.8111	0.0440	2.5062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0046	-0.0014	0.0396	0.0000	0.0048	0.0015	0.0397	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0015	0.0480	1.6297	0.0050	0.0016	0.0479	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0016	0.0561	1.8519	0.0052	0.0016	0.0557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0854	-0.0244	0.1334	0.0000	0.0785	0.0006	0.1027	0.0000	[redacted]	[redacted]	[redacted]	-0.0906	-0.0261	0.1597	0.0000	0.0841	0.0006	0.1277	0.0000	[redacted]	[redacted]	[redacted]	-0.0959	-0.0274	0.1870	0.0000	0.0885	0.0006	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	79.40%	14.12	-0.4305	-0.2065	0.5033	0.8658	0.6577	-0.0132	0.5108	0.0000	11.35	80.39%	14.12	-0.4579	-0.2227	0.5883	0.8658	0.6994	-0.0142	0.5928	0.0000	11.48	81.31%	14.12	-0.4621	-0.2339	0.6790	0.8658	0.7334	-0.0138	0.7026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.25	93.85%	14.12	-0.3933	-0.2074	1.1021	0.0000	1.5890	0.0648	2.1552	8.2768	13.62	96.47%	14.12	-0.4014	-0.2179	1.2755	1.5467	1.7613	0.0710	2.4886	8.2768	13.92	98.60%	14.12	-0.4090	-0.2250	1.4386	1.7575	1.8902	0.0727	2.7675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	79.15%	14.44	-0.3465	-0.1661	0.4611	0.0000	0.5289	-0.0143	0.4631	0.0000	11.55	79.98%	14.44	-0.3687	-0.1791	0.5403	0.0000	0.5624	-0.0155	0.5394	0.0000	11.64	80.60%	14.44	-0.3897	-0.1890	0.6168	0.0000	0.5893	-0.0160	0.6114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.39	83.51%	0.47	-0.0045	-0.0078	0.0438	0.0000	0.0507	-0.0023	0.0798	0.0000	0.40	85.65%	0.47	-0.0045	-0.0082	0.0554	0.0000	0.0535	-0.0023	0.0937	0.0000	0.42	89.94%	0.47	-0.0045	-0.0086	0.0662	0.0000	0.0548	-0.0023	0.1056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0934	-0.0655	0.2417	0.0000	0.2137	-0.0116	0.2849	0.0000	[redacted]	[redacted]	[redacted]	-0.0984	-0.0707	0.2880	0.0000	0.2271	-0.0122	0.3338	0.0000	[redacted]	[redacted]	[redacted]	-0.1032	-0.0746	0.3331	0.0000	0.2379	-0.0124	0.3808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.25	135.90%	11.96	-0.3053	-0.0958	0.5926	6.8025	0.2807	0.0019	0.4742	7.2984	16.38	136.99%	11.96	-0.3250	-0.1035	0.7126	6.8025	0.2968	0.0020	0.5830	7.2984	16.51	138.08%	11.96	-0.3441	-0.1095	0.8381	6.8025	0.3110	0.0021	0.6976	0.00	3.73	3.78	3.86	3.95	4.05	4.17	4.29	4.42	4.55
[redacted]	[redacted]	[redacted]	-0.0912	-0.0384	0.2253	5.2227	0.1226	-0.0094	0.2088	3.3448	[redacted]	[redacted]	[redacted]	-0.0975	-0.0417	0.2704	5.2227	0.1308	-0.0102	0.2517	3.3448	[redacted]	[redacted]	[redacted]	-0.1033	-0.0445	0.3148	5.2227	0.1373	-0.0105	0.2938	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.15	0.20
10.22	85.47%	11.96	-0.3120	-0.1191	0.5242	0.0000	0.4001	-0.0072	0.4860	0.0000	10.38	86.81%	11.96	-0.3317	-0.1265	0.6274	0.0000	0.4266	-0.0079	0.5880	0.0000	10.52	87.98%	11.96	-0.3504	-0.1327	0.7345	0.0000	0.4541	-0.0082	0.6972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	86.73%	11.96	-0.1622	-0.1335	0.3160	0.0000	0.4407	-0.0139	0.4472	0.0000	10.45	87.40%	11.96	-0.1725	-0.1442	0.3649	0.0000	0.4684	-0.0140	0.5028	0.0000	10.52	87.98%	11.96	-0.1822	-0.1522	0.4124	0.0000	0.4905	-0.0138	0.5548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	29.27%	11.96	-0.0534	-0.0253	0.1686	0.0000	0.0771	-0.0078	0.1592	0.0000	3.55	29.69%	11.96	-0.0566	-0.0273	0.2036	0.0000	0.0817	-0.0085	0.1928	0.0000	3.59	30.02%	11.96	-0.0599	-0.0290	0.2380	0.0000	0.0857	-0.0088	0.2260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.64	114.08%	11.96	-0.2355	-0.0878	0.4141	2.0194	0.2811	-0.0064	0.3655	0.0000	13.89	116.17%	11.96	-0.2492	-0.0934	0.4965	2.0194	0.3044	-0.0069	0.4514	0.0000	14.06	117.59%	11.96	-0.2625	-0.0981	0.5838	2.0194	0.3214	-0.0071	0.5374	0.94	0.94	0.99	1.06	1.12	1.27	1.47	1.68	1.93	2.10
21.25	177.72%	11.96	-0.0404	-0.0319	0.1327	1.4698	0.0739	-0.0011	0.1331	0.0000	21.28	177.97%	11.96	-0.0430	-0.0342	0.1557	1.4698	0.0804	-0.0011	0.1577	0.0000	21.31	178.22%	11.96	-0.0455	-0.0360	0.1787	1.4698	0.0853	-0.0012	0.1814	10.98	9.14	9.16	9.19	9.21	9.23	9.26	9.29	9.32	9.35
5.92	59.07%	10.02	-0.1724	-0.0794	0.3179	0.0000	0.2434	-0.0106	0.2989	0.0000	6.00	59.87%	10.02	-0.1834	-0.0858	0.3837	0.0000	0.2587	-0.0115	0.3618	0.0000	6.07	60.57%	10.02	-0.1940	-0.0905	0.4495	0.0000	0.2711	-0.0119	0.4242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	105.04%	11.96	-0.1453	-0.2003	0.7457	0.0000	0.7148	-0.0598	1.0551	0.0000	12.75	106.63%	11.96	-0.1455	-0.2151	0.8816	0.0000	0.7602	-0.0626	1.2186	0.0000	12.94	108.22%	11.96	-0.1455	-0.2250	1.0161	0.0000	0.8131	-0.0624	1.3963	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.60	0.79	0.98
11.32	94.67%	11.96	-0.2166	-0.1518	0.5855	0.8525	0.4948	-0.0173	0.6946	0.0000	11.50	96.18%	11.96	-0.2282	-0.1638	0.7217	0.9011	0.5261	-0.0180	0.8377	0.0000	11.66	97.52%	11.96	-0.2391	-0.1728	0.8575	0.9498	0.5509	-0.0181	0.9784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	95.26%	11.96	-0.0834	-0.0784	0.2536	0.0000	0.3064	-0.0131	0.3851	0.0000	11.49	96.09%	11.96	-0.0840	-0.0837	0.3014	0.0000	0.3338	-0.0139	0.4536	0.0000	11.57	96.76%	11.96	-0.0846	-0.0881	0.3496	0.0000	0.3531	-0.0138	0.5163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2528	-0.1374	0.4339	4.1697	0.4420	-0.0132	0.4725	0.2579	[redacted]	[redacted]	[redacted]	-0.2635	-0.1484	0.5233	4.1697	0.4709	-0.0139	0.5684	0.2579	[redacted]	[redacted]	[redacted]	-0.2738	-0.1567	0.6117	4.1697	0.4939	-0.0139	0.6611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.68	84.57%	16.18	0.0000	-0.1674	0.8830	0.0000	1.2375	-0.0783	1.8748	10.3483	13.86	85.68%	16.18	0.0000	-0.1800	1.0088	0.0000	1.3011	-0.0799	2.0499	10.3483	14.04	86.80%	16.18	0.0000	-0.1898	1.1311	0.0000	1.3515	-0.0794	2.2134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.96	77.63%	14.12	0.0000	-0.2408	1.7771	0.0000	1.6137	-0.0998	3.0503	1.2276	11.41	80.82%	14.12	0.0000	-0.2539	2.1269	0.0000	1.6891	-0.1001	3.4619	1.2276	11.80	83.58%	14.12	0.0000	-0.2639	2.4506	0.0000	1.7450	-0.0994	3.8323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	73.95%	14.12	-0.0823	-0.2173	1.0650	0.0000	1.2034	-0.0670	1.9020	0.0000	10.73	76.00%	14.12	-0.0823	-0.2323	1.3010	0.0000	1.2370	-0.0668	2.1566	0.0000	11.04	78.20%	14.12	-0.0823	-0.2417	1.5651	0.0000	1.2633	-0.0662	2.4382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.38	119.81%	16.18	-0.1467	-0.2861	1.2193	1.5278	1.9116	-0.0871	2.6110	17.0439	19.71	121.85%	16.18	-0.1467	-0.3044	1.4013	1.5278	2.0405	-0.0900	2.9007	17.0439	20.00	123.64%	16.18	-0.1467	-0.3208	1.5781	1.5278	2.1376	-0.0895	3.1588	0.00	0.00	1.07	1.51	1.91	2.34	2.78	3.20	3.53	3.82
15.17	93.78%	16.18	0.0000	-0.2557	2.3673	1.2945	1.7115	-0.0704	3.7526	1.3196	15.70	97.06%	16.18	0.0000	-0.2718	2.7968	1.2945	1.7817	-0.0715	4.2353	1.3196	16.19	100.09%	16.18	0.0000	-0.2841	3.2086	1.2945	1.8489	-0.0706	4.7028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
8.31	69.50%	11.96	-0.2793	-0.1367	0.3429	0.0000	0.4190	-0.0090	0.3369	0.0000	8.39	70.17%	11.96	-0.2969	-0.1477	0.4004	0.0000	0.4454	-0.0096	0.3916	0.0000	8.45	70.67%	11.96	-0.3138	-0.1558	0.4569	0.0000	0.4668	-0.0099	0.4442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.44	112.40%	11.96	-0.2334	-0.1141	0.3257	0.0000	0.3496	-0.0094	0.3184	3.7457	13.58	113.57%	11.96	-0.2483	-0.1233	0.3833	0.0000	0.3716	-0.0102	0.3732	3.7457	13.68	114.41%	11.96	-0.2625	-0.1300	0.4401	0.0000	0.3895	-0.0105	0.4265	0.94	0.97	1.01	1.06	1.11	1.21	1.35	1.48	1.62	1.72
10.93	91.41%	11.96	-0.1873	-0.0918	0.2437	0.0000	0.2812	-0.0059	0.2398	0.0000	11.04	92.33%	11.96	-0.1992	-0.0992	0.2867	0.0000	0.2989	-0.0064	0.2809	0.0000	11.12	93.00%	11.96	-0.2107	-0.1046	0.3291	0.0000	0.3133	-0.0066	0.3205	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2097	-0.0755	0.2176	0.0000	0.2340	-0.0022	0.1642	0.0000	[redacted]	[redacted]	[redacted]	-0.2231	-0.0814	0.2611	0.0000	0.2489	-0.0024	0.2032	0.0000	[redacted]	[redacted]	[redacted]	-0.2360	-0.0858	0.3053	0.0000	0.2610	-0.0025	0.2419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1761	-0.0545	0.1966	0.0000	0.1701	0.0009	0.1370	2.7152	[redacted]	[redacted]	[redacted]	-0.1872	-0.0580	0.2348	0.0000	0.1857	0.0010	0.1763	2.7152	[redacted]	[redacted]	[redacted]	-0.1977	-0.0610	0.2765	0.0000	0.1978	0.0010	0.2165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	92.76%	10.57	-0.1809	-0.0885	0.2075	0.0000	0.2713	-0.0044	0.2051	0.0000	9.89	93.61%	10.57	-0.1923	-0.0956	0.2424	0.0000	0.2884	-0.0047	0.2381	0.0000	9.96	94.27%	10.57	-0.1982	-0.1007	0.2786	0.0000	0.3021	-0.0046	0.2771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1167	-0.0339	0.3031	0.0000	0.0862	0.0010	0.2397	1.7198	[redacted]	[redacted]	[redacted]	-0.1238	-0.0366	0.3665	0.0000	0.0926	0.0010	0.2997	1.7198	[redacted]	[redacted]	[redacted]	-0.1310	-0.0384	0.4312	0.0000	0.0966	0.0011	0.3595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1130	-0.0553	0.2023	0.0000	0.1696	-0.0073	0.1962	0.0000	[redacted]	[redacted]	[redacted]	-0.1203	-0.0598	0.2411	0.0000	0.1811	-0.0079	0.2341	0.0000	[redacted]	[redacted]	[redacted]	-0.1272	-0.0632	0.2789	0.0000	0.1903	-0.0082	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.67%	11.96	-0.2166	-0.1333	0.3922	0.0000	0.4794	-0.0146	0.5072	0.0000	11.33	94.76%	11.96	-0.2303	-0.1424	0.4607	0.0000	0.5183	-0.0153	0.5911	0.0000	11.44	95.68%	11.96	-0.2434	-0.1500	0.5283	0.0000	0.5470	-0.0158	0.6660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.00	150.54%	11.96	-0.1646	-0.0388	0.2743	3.0483	0.0836	0.0045	0.1590	6.5239	18.08	151.21%	11.96	-0.1751	-0.0423	0.3314	3.0483	0.0888	0.0045	0.2073	6.5239	18.16	151.88%	11.96	-0.1849	-0.0448	0.3897	3.0483	0.0918	0.0044	0.2562	2.96	5.76	5.78	5.81	5.84	5.89	5.96	6.04	6.12	6.20
10.17	85.05%	11.96	-0.1042	-0.0935	0.2815	0.0000	0.2976	-0.0135	0.3679	0.0000	10.27	85.89%	11.96	-0.1109	-0.1011	0.3296	0.0000	0.3163	-0.0138	0.4200	0.0000	10.34	86.48%	11.96	-0.1172	-0.1067	0.3764	0.0000	0.3313	-0.0138	0.4700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0415	-0.0127	0.2374	0.0000	0.0398	0.0012	0.2241	0.0000	[redacted]	[redacted]	[redacted]	-0.0443	-0.0136	0.2866	0.0000	0.0435	0.0014	0.2736	0.0000	[redacted]	[redacted]	[redacted]	-0.0471	-0.0143	0.3401	0.0000	0.0463	0.0014	0.3264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1222	-0.0614	0.2932	6.1544	0.1812	-0.0130	0.2778	9.6823	[redacted]	[redacted]	[redacted]	-0.1299	-0.0667	0.3507	6.1544	0.1934	-0.0142	0.3333	9.6823	[redacted]	[redacted]	[redacted]	-0.1372	-0.0707	0.4072	6.1544	0.2028	-0.0147	0.3874	0.00	5.65	5.69	5.73	5.78	5.85	5.94	6.03	6.13	6.20
[redacted]	[redacted]	[redacted]	-0.0353	-0.0088	0.0918	0.0000	0.0197	0.0010	0.0684	0.0000	[redacted]	[redacted]	[redacted]	-0.0374	-0.0093	0.1115	0.0000	0.0208	0.0010	0.0867	0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0099	0.1330	0.0000	0.0217	0.0011	0.1064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.44	112.40%	11.96	-0.1797	-0.1016	0.3892	2.4092	0.3625	-0.0174	0.4531	2.4092	13.59	113.66%	11.96	-0.1900	-0.1084	0.4616	2.4092	0.3917	-0.0183	0.5366	2.4092	13.70	114.58%	11.96	-0.1997	-0.1141	0.5329	2.4092	0.4132	-0.0190	0.6133	0.00	0.87	0.95	1.03	1.11	1.22	1.34	1.48	1.63	1.74
[redacted]	[redacted]	[redacted]	-0.1530	-0.0273	0.4787	0.0000	0.0548	0.0113	0.3645	0.3259	[redacted]	[redacted]	[redacted]	-0.1630	-0.0294	0.5756	0.0000	0.0584	0.0116	0.4532	0.3259	[redacted]	[redacted]	[redacted]	-0.1723	-0.0310	0.6767	0.0000	0.0613	0.0117	0.5465	2.21	2.20	2.26	2.32	2.38	2.49	2.65	2.81	3.01	3.18
5.16	49.45%	10.44	-0.1855	-0.0612	0.5452	0.0000	0.1795	-0.0025	0.4755	0.2934	5.27	50.50%	10.44	-0.1979	-0.0660	0.6522	0.0000	0.1911	-0.0025	0.5769	0.2934	5.39	51.65%	10.44	-0.2097	-0.0696	0.7654	0.0000	0.2004	-0.0025	0.6840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.71	78.57%	16.18	0.0000	-0.1615	0.3735	0.0000	0.5113	-0.0085	0.7148	0.0000	12.83	79.32%	16.18	0.0000	-0.1746	0.4338	0.0000	0.5451	-0.0092	0.7951	0.0000	12.93	79.93%	16.18	0.0000	-0.1846	0.4921	0.0000	0.5723	-0.0095	0.8704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	56.10%	14.12	0.0000	-0.0684	0.1371	0.0000	0.2053	-0.0010	0.2730	0.0000	7.98	56.52%	14.12	0.0000	-0.0739	0.1596	0.0000	0.2185	-0.0011	0.3032	0.0000	8.02	56.81%	14.12	0.0000	-0.0779	0.1819	0.0000	0.2291	-0.0011	0.3320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	61.08%	16.18	0.0000	-0.1489	0.4073	0.0000	0.4741	-0.0128	0.7197	0.8597	10.02	61.94%	16.18	0.0000	-0.1605	0.4763	0.0000	0.5041	-0.0138	0.8060	0.8597	10.13	62.62%	16.18	0.0000	-0.1694	0.5429	0.0000	0.5282	-0.0143	0.8874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0899	-0.3265	2.1851	0.0000	1.7653	-0.0610	3.4731	0.0000	[redacted]	[redacted]	[redacted]	-0.0899	-0.3446	2.6602	0.0000	1.8273	-0.0615	3.9915	0.0000	[redacted]	[redacted]	[redacted]	-0.0899	-0.3594	3.1569	0.0000	1.8839	-0.0598	4.5317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.0671	-0.3763	2.6746	0.7364	1.4969	-0.1026	3.6255	0.7364	10.63	88.90%	11.96	-0.0671	-0.3969	3.2006	0.7364	1.5675	-0.1033	4.2008	0.7364	11.24	94.00%	11.96	-0.0671	-0.4137	3.7468	0.7364	1.6318	-0.1013	4.7963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0909	-0.1363	0.5094	3.1812	0.5424	-0.0309	0.7937	0.3314	[redacted]	[redacted]	[redacted]	-0.0919	-0.1455	0.6030	3.1812	0.5901	-0.0328	0.9228	0.3314	[redacted]	[redacted]	[redacted]	-0.0929	-0.1530	0.6973	3.1812	0.6237	-0.0328	1.0422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.68%	11.96	-0.4857	-0.3060	1.1474	2.0353	1.6089	-0.0300	1.9347	1.4237	12.01	100.44%	11.96	-0.4857	-0.3298	1.3636	2.0353	1.7201	-0.0303	2.2380	1.4237	12.32	103.04%	11.96	-0.4857	-0.3484	1.5724	2.0353	1.8222	-0.0281	2.5324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.36
[redacted]	[redacted]	[redacted]	-0.0198	-0.1213	0.5414	0.0000	2.0957	-0.0087	2.4872	0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.1290	0.6284	0.0000	2.2437	-0.0070	2.7152	0.0000	[redacted]	[redacted]	[redacted]	-0.0217	-0.1342	0.7138	0.0000	2.3469	-0.0062	2.8986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.79	31.70%	11.96	-0.0058	-0.0998	0.4535	0.0000	0.5210	-0.0475	0.8214	2.7715	3.90	32.62%	11.96	-0.0058	-0.1069	0.5309	0.0000	0.5600	-0.0490	0.9293	2.7715	4.01	33.54%	11.96	-0.0058	-0.1127	0.6082	0.0000	0.5909	-0.0488	1.0318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.1658	-0.2587	1.0133	0.0000	1.0045	-0.0671	1.5263	0.0000	13.45	112.49%	11.96	-0.1763	-0.2753	1.1827	0.0000	1.0722	-0.0712	1.7321	0.0000	13.68	114.41%	11.96	-0.1864	-0.2896	1.3469	0.0000	1.1400	-0.0727	1.9382	0.00	0.00	0.00	0.26	0.54	0.77	1.01	1.25	1.49	1.72
5.77	48.26%	11.96	-0.3368	-0.1036	0.7900	0.0000	0.3236	0.0043	0.6776	0.0000	5.96	49.85%	11.96	-0.3585	-0.1102	0.9470	0.0000	0.3533	0.0048	0.8364	0.0000	6.14	51.35%	11.96	-0.3790	-0.1161	1.1137	0.0000	0.3762	0.0049	0.9997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	100.78%	11.96	-0.0282	-0.2028	0.6793	0.0000	0.8880	-0.0646	1.2716	0.0000	12.23	102.28%	11.96	-0.0291	-0.2159	0.7773	0.0000	0.9448	-0.0663	1.4108	0.0000	12.41	103.79%	11.96	-0.0299	-0.2272	0.8723	0.0000	1.0056	-0.0657	1.5550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.27	0.45
8.15	68.16%	11.96	-0.1858	-0.1173	0.4554	0.5314	0.4239	-0.0239	0.5523	0.9803	8.26	69.08%	11.96	-0.1976	-0.1246	0.5349	0.5314	0.4528	-0.0250	0.6404	0.9803	8.37	70.00%	11.96	-0.2090	-0.1309	0.6136	0.5314	0.4812	-0.0255	0.7293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.82%	11.96	-0.1653	-0.0504	0.8990	0.0000	0.1584	0.0050	0.8468	0.0000	8.21	68.66%	11.96	-0.1759	-0.0535	1.0800	0.0000	0.1700	0.0057	1.0262	0.0000	8.42	70.42%	11.96	-0.1859	-0.0561	1.2696	0.0000	0.1820	0.0059	1.2155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0198	-0.0052	0.0980	0.2872	0.0151	0.0014	0.0896	0.2872	[redacted]	[redacted]	[redacted]	-0.0210	-0.0055	0.1178	0.2872	0.0163	0.0015	0.1091	0.2872	[redacted]	[redacted]	[redacted]	-0.0222	-0.0057	0.1385	0.2872	0.0176	0.0015	0.1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1111	-0.0390	0.5555	0.0000	0.0993	-0.0140	0.4907	2.0199	[redacted]	[redacted]	[redacted]	-0.1206	-0.0420	0.6827	0.0000	0.1037	-0.0139	0.6099	2.0199	[redacted]	[redacted]	[redacted]	-0.1295	-0.0444	0.8168	0.0000	0.1074	-0.0138	0.7365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.93	57.96%	11.96	-0.1804	-0.1004	0.3453	1.6034	0.3569	-0.0141	0.4074	0.0000	7.02	58.71%	11.96	-0.1906	-0.1067	0.4049	1.6034	0.3816	-0.0149	0.4743	0.0000	7.10	59.38%	11.96	-0.2003	-0.1120	0.4636	1.6034	0.4058	-0.0153	0.5418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	65.90%	11.96	-0.3100	-0.0953	0.6971	1.0442	0.2977	0.0039	0.5933	1.0442	8.04	67.24%	11.96	-0.3301	-0.1014	0.8337	1.0442	0.3250	0.0043	0.7316	1.0442	8.20	68.58%	11.96	-0.3490	-0.1068	0.9777	1.0442	0.3461	0.0044	0.8724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	65.90%	11.96	-0.0640	-0.0999	0.3566	0.0000	0.3880	-0.0233	0.5573	1.7094	7.97	66.66%	11.96	-0.0681	-0.1063	0.4133	0.0000	0.4142	-0.0247	0.6284	1.7094	8.06	67.41%	11.96	-0.0720	-0.1119	0.4680	0.0000	0.4403	-0.0251	0.6994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.0938	-0.1830	0.5539	0.2615	0.7338	-0.0338	0.9772	0.2615	10.20	85.31%	11.96	-0.0945	-0.1942	0.6402	0.2615	0.7827	-0.0355	1.0986	0.2615	10.35	86.56%	11.96	-0.0952	-0.2040	0.7239	0.2615	0.8352	-0.0352	1.2247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	96.76%	11.96	-0.1378	-0.0383	0.6245	1.2589	0.1098	0.0022	0.5605	2.1056	11.71	97.93%	11.96	-0.1463	-0.0413	0.7484	1.2589	0.1162	0.0023	0.6793	2.1056	11.85	99.11%	11.96	-0.1548	-0.0434	0.8806	1.2589	0.1223	0.0024	0.8071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.27
[redacted]	[redacted]	[redacted]	-0.1080	-0.0284	0.5418	6.7898	0.0819	0.0076	0.4949	6.7898	[redacted]	[redacted]	[redacted]	-0.1148	-0.0302	0.6515	6.7898	0.0904	0.0082	0.6052	6.7898	[redacted]	[redacted]	[redacted]	-0.1216	-0.0318	0.7676	6.7898	0.0973	0.0085	0.7200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.64%	11.96	-0.3094	-0.1249	0.5363	0.0000	0.4198	-0.0085	0.5134	0.0000	10.41	87.06%	11.96	-0.3291	-0.1331	0.6357	0.0000	0.4546	-0.0093	0.6188	0.0000	10.54	88.15%	11.96	-0.3479	-0.1402	0.7374	0.0000	0.4798	-0.0095	0.7196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.55	46.42%	11.96	-0.0315	-0.1669	0.6080	2.2728	0.7854	-0.0527	1.1422	0.0000	5.72	47.84%	11.96	-0.0315	-0.1781	0.7035	3.0634	0.8470	-0.0547	1.2862	0.0000	5.87	49.09%	11.96	-0.0315	-0.1872	0.7954	3.0634	0.8957	-0.0542	1.4181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.97	84.27%	1.15	-0.0076	-0.0275	0.0881	0.0000	0.0951	-0.0079	0.1402	0.0000	0.98	85.14%	1.15	-0.0076	-0.0296	0.1002	0.0000	0.1015	-0.0080	0.1565	0.0000	1.00	86.88%	1.15	-0.0076	-0.0312	0.1118	0.0000	0.1063	-0.0078	0.1716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0021	0.0000	0.0006	0.0000	0.0025	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0024	0.0000	0.0007	0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0027	0.0000	0.0007	0.0001	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0168	-0.0036	0.0904	0.0000	0.0112	0.0000	0.0812	0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.0039	0.1118	0.0000	0.0118	0.0000	0.1022	0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0041	0.1337	0.0000	0.0123	0.0000	0.1238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.44%	11.96	-0.0831	-0.1163	0.5447	0.0000	0.4521	-0.0180	0.7795	0.0000	9.33	78.03%	11.96	-0.0884	-0.1244	0.6591	0.0000	0.4892	-0.0187	0.9168	0.0000	9.49	79.37%	11.96	-0.0935	-0.1312	0.7763	0.0000	0.5162	-0.0187	1.0491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0376	-0.0105	0.2432	0.0000	0.0300	0.0006	0.2257	1.7339	[redacted]	[redacted]	[redacted]	-0.0402	-0.0113	0.3025	0.0000	0.0317	0.0006	0.2833	1.7339	[redacted]	[redacted]	[redacted]	-0.0428	-0.0119	0.3568	0.0000	0.0334	0.0006	0.3362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3556	-0.1330	0.5016	0.0000	0.4216	-0.0029	0.4317	1.1826	[redacted]	[redacted]	[redacted]	-0.3685	-0.1413	0.6052	0.0000	0.4575	-0.0034	0.5495	1.1826	[redacted]	[redacted]	[redacted]	-0.3805	-0.1484	0.7102	0.0000	0.4841	-0.0037	0.6617	0.53	0.54	0.58	0.64	0.71	0.83	0.97	1.17	1.38	1.54
7.70	64.40%	11.96	-0.0081	-0.0027	0.0936	0.0000	0.0059	0.0016	0.0903	1.3750	7.74	64.73%	11.96	-0.0088	-0.0029	0.1150	0.0000	0.0061	0.0018	0.1112	1.3750	7.78	65.07%	11.96	-0.0091	-0.0031	0.1371	0.0000	0.0063	0.0019	0.1331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	68.75%	11.96	-0.2167	-0.1052	0.5771	0.6763	0.3618	-0.0154	0.6015	0.0000	8.40	70.25%	11.96	-0.2330	-0.1119	0.7221	1.0276	0.3900	-0.0160	0.7512	0.0000	8.59	71.84%	11.96	-0.2485	-0.1176	0.8840	1.0276	0.4105	-0.0162	0.9122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.50%	11.96	-0.2479	-0.1244	0.5216	0.0000	0.3674	-0.0061	0.5105	0.0000	11.23	93.92%	11.96	-0.2636	-0.1352	0.6460	0.0000	0.3920	-0.0066	0.6326	0.0000	11.38	95.17%	11.96	-0.2785	-0.1434	0.7646	0.0000	0.4111	-0.0068	0.7469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.70	106.21%	11.96	-0.2826	-0.1127	0.9987	0.0000	0.3789	-0.0070	0.9752	3.5612	13.02	108.89%	11.96	-0.3007	-0.1202	1.2370	0.0000	0.4102	-0.0077	1.2187	3.5612	13.35	111.65%	11.96	-0.3180	-0.1265	1.5112	0.0000	0.4330	-0.0079	1.4919	0.00	0.00	0.00	0.00	0.00	0.19	0.40	0.74	1.06	1.39
11.14	93.17%	11.96	-0.1920	-0.1181	0.8783	0.0000	0.4247	-0.0222	0.9707	1.0829	11.42	95.51%	11.96	-0.2043	-0.1262	1.0858	0.0000	0.4592	-0.0233	1.1913	1.0829	11.68	97.68%	11.96	-0.2160	-0.1329	1.2986	0.0000	0.4846	-0.0240	1.4102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	74.02%	11.96	-0.1051	-0.0641	0.3118	0.0000	0.2319	-0.0061	0.3683	0.6267	8.99	75.19%	11.96	-0.1117	-0.0682	0.3825	0.0000	0.2477	-0.0064	0.4440	0.6267	9.10	76.11%	11.96	-0.1180	-0.0716	0.4521	0.0000	0.2632	-0.0065	0.5192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1115	-0.0425	0.3474	26.4492	0.1433	-0.0043	0.3324	26.3392	[redacted]	[redacted]	[redacted]	-0.1181	-0.0453	0.4218	26.4492	0.1551	-0.0048	0.4087	26.3392	[redacted]	[redacted]	[redacted]	-0.1243	-0.0477	0.5027	26.4492	0.1636	-0.0049	0.4894	0.00	3.68	15.69	21.89	25.08	25.15	25.23	25.33	25.43	25.53
6.32	52.86%	11.96	-0.0811	-0.0501	0.3209	0.0000	0.1801	-0.0049	0.3648	0.0000	6.44	53.86%	11.96	-0.0863	-0.0535	0.3980	0.0000	0.1947	-0.0051	0.4478	0.0000	6.54	54.70%	11.96	-0.0911	-0.0564	0.4777	0.0000	0.2055	-0.0053	0.5303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.15%	11.96	-0.1193	-0.0351	0.6240	2.7308	0.0895	0.0016	0.5607	2.7308	10.71	89.57%	11.96	-0.1271	-0.0374	0.7605	2.7308	0.0948	0.0019	0.6927	2.7308	10.88	90.99%	11.96	-0.1342	-0.0396	0.9102	2.7308	0.0990	0.0019	0.8373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.0661	-0.1039	0.2854	4.6481	0.4038	-0.0144	0.5048	4.6481	11.31	94.59%	11.96	-0.0703	-0.1111	0.3269	4.6481	0.4370	-0.0149	0.5676	4.6481	11.38	95.17%	11.96	-0.0743	-0.1172	0.3667	4.6481	0.4611	-0.0149	0.6214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	53.61%	11.96	-0.1689	-0.1063	0.2842	0.0000	0.3843	-0.0098	0.3835	0.0000	6.49	54.28%	11.96	-0.1797	-0.1130	0.3292	0.0000	0.4105	-0.0103	0.4368	0.0000	6.56	54.86%	11.96	-0.1899	-0.1187	0.3732	0.0000	0.4362	-0.0105	0.4903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.48%	11.96	-0.2584	-0.1277	0.3367	0.0000	0.4394	-0.0095	0.3804	0.0000	7.93	66.32%	11.96	-0.2708	-0.1354	0.3928	0.0000	0.4694	-0.0101	0.4460	0.0000	8.02	67.07%	11.96	-0.2753	-0.1423	0.4482	0.0000	0.4970	-0.0103	0.5173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.2512	-0.1374	0.3136	0.0000	0.4306	-0.0083	0.3473	0.0000	8.64	72.26%	11.96	-0.2642	-0.1463	0.3625	0.0000	0.4687	-0.0087	0.4120	0.0000	8.72	72.93%	11.96	-0.2766	-0.1538	0.4096	0.0000	0.4968	-0.0090	0.4670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.10	67.74%	11.96	-0.1437	-0.0914	0.2053	0.0000	0.3287	-0.0055	0.2933	0.0000	8.19	68.50%	11.96	-0.1528	-0.0976	0.2362	0.0000	0.3554	-0.0057	0.3354	0.0000	8.24	68.91%	11.96	-0.1614	-0.1029	0.2659	0.0000	0.3750	-0.0059	0.3708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	71.09%	11.96	-0.1493	-0.0951	0.3580	0.0000	0.3419	-0.0196	0.4360	0.0000	8.62	72.09%	11.96	-0.1587	-0.1016	0.4205	0.0000	0.3696	-0.0205	0.5094	0.0000	8.71	72.84%	11.96	-0.1678	-0.1070	0.4808	0.0000	0.3901	-0.0212	0.5748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.65%	5.89%	6.13%	6.49%	6.73%	7.21%	8.05%	8.65%	9.37%	9.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	1.87%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.59%	3.59%	4.06%	4.63%	5.38%	6.04%	6.70%	7.64%	8.59%	9.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
143.54%	144.46%	145.96%	148.14%	150.31%	152.32%	154.24%	156.08%	157.67%	159.10%
79.82%	79.40%	79.82%	80.41%	81.08%	82.00%	83.60%	85.36%	87.46%	89.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.48%	18.62%	18.79%	19.29%	19.96%	20.63%	21.56%	22.57%	23.74%	24.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	3.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	31.22%	31.64%	32.31%	33.06%	33.90%	34.90%	35.90%	36.99%	38.08%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.89%	7.89%	8.30%	8.89%	9.39%	10.65%	12.32%	14.08%	16.17%	17.59%
108.63%	76.47%	76.63%	76.88%	77.05%	77.22%	77.47%	77.72%	77.97%	78.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	3.20%	5.04%	6.63%	8.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	6.64%	9.36%	11.83%	14.49%	17.21%	19.81%	21.85%	23.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.89%	8.14%	8.47%	8.89%	9.31%	10.14%	11.32%	12.40%	13.57%	14.41%
2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.78%	48.20%	48.36%	48.62%	48.87%	49.28%	49.87%	50.54%	51.21%	51.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	7.30%	7.97%	8.64%	9.31%	10.23%	11.23%	12.40%	13.66%	14.58%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	3.04%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.20%	4.54%	6.46%	8.47%	10.48%	12.49%	14.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.28%	3.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	3.37%	6.21%	8.89%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Martini		0.0000	12.05	100.78%	11.96	-0.0364	-0.0216	0.0195	0.0000	0.0331	-0.0010	-0.0065	0.0000	12.09	101.11%	11.96	-0.0709	-0.0419	0.0481	0.0000	0.0935	-0.0017	0.0270	0.0000	12.14	101.53%	11.96	-0.1084	-0.0655	0.0878	0.0000	0.1618	-0.0026	0.0732	0.0000	12.19	101.95%	11.96
Punch		0.0000	7.35	61.47%	11.96	-0.0100	-0.0203	0.0253	0.0000	0.0324	-0.0041	0.0233	0.0000	7.41	61.97%	11.96	-0.0196	-0.0399	0.0610	0.0000	0.0867	-0.0069	0.0813	0.0000	7.53	62.98%	11.96	-0.0301	-0.0556	0.1048	0.0000	0.1787	-0.0093	0.1886	0.0000	7.65	63.98%	11.96
Scotch		0.7868	7.99	66.82%	11.96	-0.0218	-0.0181	0.0159	0.0000	0.0269	-0.0010	0.0017	0.7868	8.02	67.07%	11.96	-0.0428	-0.0356	0.0393	0.0000	0.0711	-0.0020	0.0299	0.7868	8.10	67.74%	11.96	-0.0655	-0.0491	0.0731	0.0000	0.1443	-0.0027	0.1001	0.7868	8.18	68.41%	11.96
Shooter		0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0168	0.0199	0.0000	0.0269	-0.0038	0.0178	0.0000	[redacted]	[redacted]	[redacted]	-0.0164	-0.0331	0.0490	0.0000	0.0720	-0.0065	0.0649	0.0000	[redacted]	[redacted]	[redacted]	-0.0250	-0.0462	0.0907	0.5502	0.1485	-0.0091	0.1589	0.0000	[redacted]	[redacted]	[redacted]
Sling		0.0000	7.81	65.32%	11.96	-0.0221	-0.0182	0.0152	0.0000	0.0270	-0.0016	0.0002	0.0000	7.84	65.57%	11.96	-0.0431	-0.0358	0.0386	0.0000	0.0714	-0.0032	0.0279	0.0000	7.94	66.40%	11.96	-0.0521	-0.0492	0.0825	0.0000	0.1500	-0.0060	0.1253	0.0000	8.05	67.32%	11.96
Stinger		0.0000	5.64	47.17%	11.96	-0.0086	-0.0173	0.0216	0.0000	0.0277	-0.0036	0.0197	0.0000	5.70	47.67%	11.96	-0.0168	-0.0340	0.0520	0.0000	0.0739	-0.0060	0.0692	0.0000	5.80	48.51%	11.96	-0.0257	-0.0474	0.0896	0.0000	0.1524	-0.0080	0.1609	0.0000	5.90	49.34%	11.96
Stout		0.0000	6.26	52.35%	11.96	-0.0188	-0.0108	0.0099	0.0000	0.0203	-0.0005	0.0001	0.0000	6.28	52.52%	11.96	-0.0239	-0.0214	0.0289	0.0000	0.0495	-0.0022	0.0309	0.0000	6.34	53.02%	11.96	-0.0295	-0.0298	0.0546	0.0000	0.0991	-0.0037	0.0906	0.0000	6.41	53.61%	11.96
Whiskey		0.0000	7.09	59.30%	11.96	-0.0206	-0.0138	0.0112	0.0000	0.0224	-0.0004	-0.0012	0.0000	7.11	59.46%	11.96	-0.0405	-0.0268	0.0275	0.0000	0.0545	-0.0007	0.0139	0.0000	7.13	59.63%	11.96	-0.0619	-0.0387	0.0496	0.0000	0.0887	-0.0011	0.0366	0.0000	7.16	59.88%	11.96
Cholita		0.0000	2.66	55.61%	4.78	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133	0.0000	2.68	56.03%	4.78	-0.0034	-0.0150	0.0285	0.0000	0.0380	-0.0083	0.0399	0.0000	2.72	56.87%	4.78	-0.0052	-0.0226	0.0476	0.0000	0.0625	-0.0106	0.0717	0.0000	2.76	57.70%	4.78
Apple		0.0000	7.73	64.65%	11.96	-0.0299	-0.0167	0.0161	0.0000	0.0314	-0.0005	0.0004	0.0000	7.76	64.90%	11.96	-0.0582	-0.0335	0.0391	0.0000	0.0818	-0.0009	0.0284	0.0000	7.79	65.15%	11.96	-0.0893	-0.0507	0.0671	0.5426	0.1320	-0.0013	0.0579	0.0000	7.83	65.48%	11.96
Banana		0.5442	[redacted]	[redacted]	[redacted]	-0.0149	-0.0120	0.0103	0.0000	0.0212	-0.0009	0.0037	0.7313	[redacted]	[redacted]	[redacted]	-0.0291	-0.0241	0.0258	0.1871	0.0492	-0.0017	0.0201	0.8843	[redacted]	[redacted]	[redacted]	-0.0446	-0.0325	0.0498	0.3401	0.0900	-0.0022	0.0607	0.8843	[redacted]	[redacted]	[redacted]
Blueberry		0.0000	10.55	88.23%	11.96	-0.0411	-0.0330	0.0234	0.0000	0.0583	-0.0059	0.0016	0.0000	10.60	88.65%	11.96	-0.0806	-0.0663	0.0653	0.0000	0.1354	-0.0119	0.0419	0.0000	10.76	89.99%	11.96	-0.1231	-0.0893	0.1736	0.0000	0.2476	-0.0158	0.1930	0.0000	10.98	91.83%	11.96
Grapefruit		0.0000	7.53	62.98%	11.96	-0.0333	-0.0188	0.0148	0.0000	0.0352	-0.0018	-0.0038	0.0000	7.57	63.31%	11.96	-0.0651	-0.0375	0.0400	0.0000	0.0917	-0.0034	0.0256	0.0000	7.63	63.81%	11.96	-0.0996	-0.0568	0.0992	0.0000	0.1480	-0.0060	0.0848	0.0000	7.71	64.48%	11.96
Kumquat		0.0000	9.96	83.30%	11.96	-0.0395	-0.0222	0.0190	0.0000	0.0417	-0.0016	-0.0026	0.0000	10.00	83.63%	11.96	-0.0770	-0.0444	0.0491	0.0000	0.1085	-0.0030	0.0332	0.0000	10.07	84.22%	11.96	-0.1180	-0.0672	0.1068	0.0000	0.1751	-0.0051	0.0916	0.0000	10.14	84.80%	11.96
Lemonade		0.0000	12.74	106.55%	11.96	-0.0183	-0.0146	0.0130	0.0000	0.0216	-0.0007	0.0010	0.0000	12.76	106.72%	11.96	-0.0357	-0.0287	0.0319	0.0000	0.0573	-0.0013	0.0234	0.0000	12.82	107.22%	11.96	-0.0546	-0.0396	0.0572	0.0000	0.1163	-0.0016	0.0777	0.0000	12.88	107.72%	11.96
Mandarin		0.0000	9.51	79.54%	11.96	-0.0223	-0.0177	0.0147	0.0000	0.0313	-0.0016	0.0044	0.0000	9.54	79.79%	11.96	-0.0434	-0.0356	0.0376	0.0000	0.0727	-0.0031	0.0281	0.0000	9.61	80.37%	11.96	-0.0663	-0.0480	0.0770	0.0000	0.1330	-0.0041	0.0917	0.0000	9.70	81.12%	11.96
Pear		0.0000	10.05	84.05%	11.96	-0.0306	-0.0172	0.0140	0.0000	0.0323	-0.0015	-0.0031	0.0000	10.08	84.30%	11.96	-0.0598	-0.0344	0.0372	0.0000	0.0840	-0.0028	0.0242	0.0000	10.14	84.80%	11.96	-0.0916	-0.0521	0.0880	0.0000	0.1356	-0.0049	0.0750	0.0000	10.21	85.39%	11.96
Pineapple		0.8178	[redacted]	[redacted]	[redacted]	-0.0289	-0.0232	0.0198	0.8178	0.0344	-0.0017	0.0005	0.8178	[redacted]	[redacted]	[redacted]	-0.0566	-0.0456	0.0498	0.8178	0.0910	-0.0032	0.0353	0.8178	[redacted]	[redacted]	[redacted]	-0.0866	-0.0629	0.0968	0.8178	0.1848	-0.0043	0.1279	0.8178	[redacted]	[redacted]	[redacted]
Spanada		0.0000	7.83	65.48%	11.96	-0.0169	-0.0094	0.0090	0.0000	0.0177	-0.0003	0.0001	0.0000	7.85	65.65%	11.96	-0.0329	-0.0188	0.0219	0.0000	0.0460	-0.0005	0.0157	0.0000	7.87	65.82%	11.96	-0.0502	-0.0285	0.0385	0.0000	0.0743	-0.0007	0.0333	0.0000	7.89	65.99%	11.96
Sunkist		0.0000	6.69	55.95%	11.96	-0.0176	-0.0181	0.0216	0.0000	0.0351	-0.0048	0.0163	0.0000	6.75	56.45%	11.96	-0.0344	-0.0364	0.0537	0.0000	0.0923	-0.0084	0.0668	0.0000	6.83	57.12%	11.96	-0.0526	-0.0550	0.1040	0.0000	0.1489	-0.0110	0.1343	0.0000	6.94	58.04%	11.96
Tangerine		0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0195	0.0157	0.0000	0.0290	-0.0022	-0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0477	-0.0384	0.0408	2.2597	0.0766	-0.0043	0.0270	0.0000	[redacted]	[redacted]	[redacted]	-0.0729	-0.0530	0.0895	2.2597	0.1556	-0.0057	0.1137	0.0000	[redacted]	[redacted]	[redacted]
Decca		0.0000	2.62	89.45%	2.93	-0.0146	-0.0075	0.0049	0.0000	0.0120	0.0000	-0.0052	0.0000	2.62	89.45%	2.93	-0.0288	-0.0151	0.0123	0.0000	0.0283	0.0000	-0.0033	0.0000	2.64	90.13%	2.93	-0.0444	-0.0202	0.0236	0.0000	0.0504	-0.0001	0.0093	0.0000	2.66	90.82%	2.93
Fanwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0151	-0.0077	0.0049	0.0000	0.0123	0.0000	-0.0055	0.0000	[redacted]	[redacted]	[redacted]	-0.0297	-0.0155	0.0126	0.0000	0.0290	0.0000	-0.0037	0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0207	0.0253	0.0000	0.0516	-0.0002	0.0108	0.0000	[redacted]	[redacted]	[redacted]
Faust		0.0000	2.50	85.35%	2.93	-0.0045	-0.0069	0.0088	0.0000	0.0132	-0.0013	0.0093	0.0000	2.52	86.04%	2.93	-0.0087	-0.0139	0.0211	0.0000	0.0306	-0.0022	0.0270	0.0000	2.55	87.06%	2.93	-0.0133	-0.0188	0.0349	0.0000	0.0560	-0.0029	0.0560	0.0000	2.59	88.43%	2.93
Garford		0.0000	2.94	108.57%	2.71	-0.0095	-0.0072	0.0066	0.0000	0.0127	-0.0002	0.0024	0.0000	2.96	109.31%	2.71	-0.0186	-0.0145	0.0159	0.0000	0.0295	-0.0004	0.0120	0.0000	2.98	110.04%	2.71	-0.0287	-0.0195	0.0267	0.0000	0.0540	-0.0005	0.0320	0.0000	3.01	111.15%	2.71
Josie		0.0000	2.60	88.77%	2.93	-0.0134	-0.0081	0.0068	0.0000	0.0133	-0.0001	-0.0017	0.0000	2.61	89.11%	2.93	-0.0261	-0.0159	0.0164	0.0000	0.0322	-0.0002	0.0064	0.0000	2.63	89.79%	2.93	-0.0399	-0.0229	0.0281	0.0000	0.0524	-0.0004	0.0174	0.0000	2.64	90.13%	2.93
Metz		0.0000	3.74	127.69%	2.93	-0.0095	-0.0064	0.0063	0.0000	0.0138	-0.0002	0.0040	0.0000	3.75	128.03%	2.93	-0.0183	-0.0128	0.0154	0.0000	0.0359	-0.0004	0.0198	0.0000	3.77	128.71%	2.93	-0.0281	-0.0194	0.0266	0.0000	0.0552	-0.0006	0.0338	0.0000	3.79	129.40%	2.93
Stevely		0.0000	2.34	79.89%	2.93	-0.0135	-0.0083	0.0064	0.0000	0.0135	-0.0004	-0.0023	0.0000	2.35	80.23%	2.93	-0.0265	-0.0161	0.0161	0.0000	0.0327	-0.0009	0.0053	0.0000	2.39	81.60%	2.93	-0.0272	-0.0214	0.0357	0.0000	0.0687	-0.0033	0.0526	0.0000	2.44	83.30%	2.93
Blend	GNA_2026_014	0.0000	11.55	96.60%	11.96	-0.0256	-0.0319	0.0353	0.0000	0.0558	-0.0063	0.0273	0.0000	11.64	97.35%	11.96	-0.0501	-0.0607	0.0856	0.0000	0.1485	-0.0108	0.1125	0.0000	11.75	98.27%	11.96	-0.0767	-0.0892	0.1509	0.0000	0.2422	-0.0141	0.2130	0.0000	11.86	99.19%	11.96
Cafe	GNA_2026_015	0.0000	11.74	100.01%	11.74	-0.0562	-0.0269	0.0157	0.0000	0.0419	-0.0002	-0.0257	0.4624	12.24	104.27%	11.74	-0.1098	-0.0523	0.0404	0.4624	0.1019	-0.0005	-0.0203	0.4624	12.27	104.52%	11.74	-0.1681	-0.0755	0.0822	0.4624	0.1670	-0.0008	0.0048	0.4624	12.35	105.20%	11.74
Espresso	GNA_2026_015	3.0141	[redacted]	[redacted]	[redacted]	-0.0179	-0.0056	0.0029	0.0000	0.0102	0.0002	-0.0101	3.0141	[redacted]	[redacted]	[redacted]	-0.0351	-0.0113	0.0083	0.0000	0.0265	0.0004	-0.0112	3.0141	[redacted]	[redacted]	[redacted]	-0.0536	-0.0173	0.0215	0.0000	0.0434	0.0005	-0.0055	3.0141	[redacted]	[redacted]	[redacted]
Kona	GNA_2026_015	0.0000	12.20	102.03%	11.96	-0.0384	-0.0155	0.0102	0.0000	0.0274	-0.0003	-0.0165	0.0000	12.21	102.12%	11.96	-0.0751	-0.0310	0.0275	0.0000	0.0749	-0.0006	-0.0043	0.0000	12.24	102.37%	11.96	-0.1151	-0.0473	0.0649	0.0000	0.1216	-0.0011	0.0231	0.0000	12.27	102.62%	11.96
Latte		0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0048	0.0029	0.0000	0.0074	0.0000	-0.0045	0.0000	[redacted]	[redacted]	[redacted]	-0.0194	-0.0092	0.0072	0.0000	0.0180	0.0000	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0133	0.0135	0.0000	0.0295	-0.0001	-0.0004	0.0000	[redacted]	[redacted]	[redacted]
Maxim		2.2467	8.97	75.02%	11.96	-0.0128	-0.0158	0.0175	0.0000	0.0277	-0.0031	0.0134	2.2467	9.02	75.44%	11.96	-0.0251	-0.0301	0.0424	0.0000	0.0736	-0.0054	0.0555	2.2467	9.07	75.86%	11.96	-0.0383	-0.0442	0.0751	0.0000	0.1200	-0.0070	0.1056	2.2467	9.13	76.36%	11.96
Yuban	GNA_2026_015	1.1061	12.19	101.95%	11.96	-0.0541	-0.0218	0.0149	0.0000	0.0385	-0.0002	-0.0227	1.1061	12.21	102.12%	11.96	-0.1056	-0.0435	0.0389	0.0000	0.1053	-0.0006	-0.0055	1.1061	12.24	102.37%	11.96	-0.1618	-0.0665	0.0842	0.0000	0.1708	-0.0010	0.0257	1.1061	12.28	102.70%	11.96
Coldbrook		0.0000	0.90	58.98%	1.53	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020	0.0000	0.90	58.98%	1.53	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0065	0.0000	0.91	59.63%	1.53	-0.0107	-0.0078	0.0101	0.0000	0.0199	-0.0002	0.0113	0.0000	0.91	59.63%	1.53
Arnelll		0.2874	[redacted]	[redacted]	[redacted]	-0.0278	-0.0083	0.0033	0.0000	0.0055	0.0017	-0.0256	0.2874	[redacted]	[redacted]	[redacted]	-0.0540	-0.0173	0.0165	0.0000	0.0184	0.0034	-0.0329	0.2874	[redacted]	[redacted]	[redacted]	-0.0828	-0.0236	0.0913	0.0000	0.0418	0.0051	0.0318	0.2874	[redacted]	[redacted]	[redacted]
Beardsley		0.0000	8.69	53.72%	16.18	-0.0172	-0.0049	0.0016	0.0000	0.0069	0.0005	-0.0132	0.0000	8.69	53.72%	16.18	-0.0337	-0.0101	0.0072	3.4323	0.0188	0.0009	-0.0169	0.0000	8.71	53.85%	16.18	-0.0516	-0.0143	0.0384	3.4323	0.0324	0.0013	0.0062	0.0000	8.75	54.09%	16.18
Broome		3.1681	13.86	85.68%	16.18	-0.0269	-0.0098	0.0025	0.0000	0.0156	0.0003	-0.0183	3.1681	13.86	85.68%	16.18	-0.0526	-0.0199	0.0136	0.0000	0.0398	0.0005	-0.0186	3.1681	13.93	86.12%	16.18	-0.0808	-0.0279	0.0801	0.0000	0.0712	0.0010	0.0435	3.1681	14.00	86.55%	16.18
Fifth st.		1.8142	[redacted]	[redacted]	[redacted]	-0.0060	-0.0017	0.0001	0.0000	0.0037	0.0002	-0.0037	1.8142	[redacted]	[redacted]	[redacted]	-0.0115	-0.0033	0.0038	4.4695	0.0086	0.0005	-0.0019	1.8142	[redacted]	[redacted]	[redacted]	-0.0175	-0.0051	0.0330	7.2460	0.0121	0.0005	0.0231	1.8142	[redacted]	[redacted]	[redacted]
Mugu		15.6812	19.79	124.61%	15.88	-0.0893	-0.0330	0.0133	0.1146	0.0503	0.0010	-0.0577	15.6812	19.80	124.67%	15.88	-0.1747	-0.0614	0.0412	0.1146	0.1429	0.0020	-0.0500	15.6812	19.86	125.05%	15.88	-0.2673	-0.0903	0.1294	0.1146	0.2355	0.0025	0.0097	15.6812	19.94	125.55%	15.88
Ponderosa		0.0000	11.53	80.66%	14.29	-0.0742	-0.0338	0.0182	0.0000	0.0510	-0.0006	-0.0394	0.0000	11.55	80.80%	14.29	-0.1450	-0.0633	0.0505	0.4924	0.1389	-0.0016	-0.0205	0.0000	11.61	81.22%	14.29	-0.2219	-0.0930	0.1299	0.4924	0.2301	-0.0026	0.0425	0.0000	11.71	81.92%	14.29
Reimann		5.1053	9.49	67.22%	14.12	-0.0804	-0.0318	0.0148	0.0000	0.0392	0.0006	-0.0576	5.1053	9.56	67.71%	14.12	-0.1223	-0.0576	0.0566	0.0000	0.1558	-0.0012	0.0313	6.9792	10.61	75.15%	14.12	-0.1678	-0.0894	0.1297	0.0000	0.2509	-0.0041	0.1193	6.9792	10.72	75.93%	14.12
Sturgis		3.0096	[redacted]	[redacted]	[redacted]	-0.0025	-0.0008	0.0000	0.0000	0.0008	0.0002	-0.0023	3.0096	[redacted]	[redacted]	[redacted]	-0.0050	-0.0016	0.0019	0.0000	0.0019	0.0003	-0.0025	3.0096	[redacted]	[redacted]	[redacted]	-0.0075	-0.0021	0.0176	0.0000	0.0039	0.0005	0.0124	3.0096	[redacted]	[redacted]	[redacted]
Woodroad		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0007	0.0001	0.0000	0.0017	0.0007	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0014	0.0021	0.0000	0.0049	0.0015	0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0020	0.0166	0.0000	0.0072	0.0022	0.0184	0.0000	[redacted]	[redacted]	[redacted]
Cyrus		8.5780	[redacted]	[redacted]	[redacted]	-0.0141	-0.0049	0.0018	0.0000	0.0048	0.0003	-0.0120	8.5780	[redacted]	[redacted]	[redacted]	-0.0242	-0.0102	0.0075	0.0000	0.0163	0.0001	-0.0106	8.5780	[redacted]	[redacted]	[redacted]	-0.0352	-0.0138	0.0262	0.0000	0.0318	-0.0002	0.0088	8.5780	[redacted]	[redacted]	[redacted]
Delaware		0.7301	10.09	77.09%	13.09	-0.0706	-0.0245	0.0096	0.0000	0.0244	0.0016	-0.0596	0.7301	10.07	76.94%	13.09	-0.1382	-0.0485	0.0323	1.9738	0.0651	0.0029	-0.0864	0.7301	10.16	77.63%	13.09	-0.2112	-0.0655	0.1193	2.9607	0.1633	0.0043	0.0101	0.7301	10.28	78.55%	13.09
Franklin		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0012	0.0004	0.0000	0.0022	-0.0007	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0024	0.0020	0.0000	0.0055	-0.0014	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0037	0.0114	0.0000	0.0095	-0.0019	0.0102	0.0000	[redacted]	[redacted]	[redacted]
Madison		6.1729	[redacted]	[redacted]	[redacted]	-0.0288	-0.0234	0.0263	0.0000	0.0438	-0.0050	0.0129	6.1729	[redacted]	[redacted]	[redacted]	-0.0562	-0.0492	0.0713	0.0000	0.1134	-0.0102	0.0691	6.1729	[redacted]	[redacted]	[redacted]	-0.0860	-0.0684	0.1800	0.0000	0.1906	-0.0138	0.2023	6.1729	[redacted]	[redacted]	[redacted]
Nomad		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0000	0.0000	0.0015	0.0002	0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0007	0.0013	0.0000	0.0032	0.0004	0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0010	0.0120	0.0000	0.0047	0.0006	0.0127	0.0000	[redacted]	[redacted]	[redacted]
Parman		7.9729	12.38	76.53%	16.18	-0.1190	-0.0302	0.0157	0.0000	0.0312	0.0037	-0.0986	7.9729	12.31	76.10%	16.18	-0.2330	-0.0618	0.0448	0.0000	0.0780	0.0064	-0.1657	7.9729	12.31	76.10%	16.18	-0.3563	-0.0862	0.1197	0.0000	0.1512	0.0080	-0.1637	7.9729	12.31	76.10%	16.18
Taft		0.8830	8.81	56.73%	15.53	-0.0146	-0.0155	0.0132	0.0000	0.0271	-0.0038	0.0064	0.8830	8.84	56.93%	15.53	-0.0286	-0.0295	0.0353	0.0000	0.0721	-0.0076	0.0417	0.8830	8.91	57.38%	15.53	-0.0439	-0.0433	0.0854	4.3605	0.1175	-0.0104	0.1053	0.8830	8.98	57.83%	15.53
Cedar		0.0000	1.72	58.72%	2.93	-0.0188	-0.0074	0.0059	0.0000	0.0289	0.0160	0.0245	0.0000	1.78	60.77%	2.93	-0.0304	-0.0160	0.0174	0.0000	0.0847	0.0251	0.0809	0.0000	1.88	64.19%	2.93	-0.0431	-0.0229	0.0522	0.0000	0.1562	0.0322	0.1747	0.0000	1.99	67.94%	2.93
Chelsea		0.0000	2.49	87.74%	2.84	0.0000	-0.0049	0.0155	0.0000	0.0159	-0.0031	0.0235	0.0000	2.54	89.50%	2.84	0.0000	-0.0097	0.0376	0.0000	0.0438	-0.0051	0.0665	0.0000	2.60	91.61%	2.84	0.0000	-0.0143	0.0650	0.0000	0.0805	-0.0067	0.1245	0.0000	2.67	94.08%	2.84
Medical		0.0000	1.84	77.08%	2.39	-0.0010	-0.0103	0.0148	0.0000	0.0232	-0.0072	0.0195	0.0000	1.88	78.76%	2.39	-0.0020	-0.0209	0.0370	0.0000	0.0542	-0.0123	0.0559	0.0000	1.95	81.69%	2.39	-0.0030	-0.0286	0.0719	0.0000	0.0968	-0.0169	0.1201	0.0000	2.05	85.88%	2.39
Yale		0.0000	0.64	32.27%	1.98	0.0000	-0.0056	0.0112	0.0000	0.0121	-0.0043	0.0133	0.0000	0.67	33.79%	1.98	0.0000	-0.0110	0.0269	0.0000	0.0338	-0.0072	0.0425	0.0000	0.72	36.31%	1.98	0.0000	-0.0157	0.0467	0.0000	0.0669	-0.0096	0.0884	0.0000	0.77	38.83%	1.98
Bemis		0.0000	4.68	39.14%	11.96	-0.0142	-0.0068	0.0029	0.0000	0.0102	-0.0004	-0.0082	0.0000	4.68	39.14%	11.96	-0.0278	-0.0126	0.0098	0.0000	0.0278	-0.0009	-0.0038	0.0000	4.71	39.39%	11.96	-0.0426	-0.0186	0.0361	0.0000	0.0460	-0.0013	0.0197	0.0000	4.74	39.64%	11.96
Cactus		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Cooley		0.0000	7.71	87.57%	8.80	-0.0374	-0.0251	0.0192	0.0000	0.0415	-0.0016	-0.0035	0.0000	7.75	88.03%	8.80	-0.0730	-0.0474	0.0488	0.0000	0.1109	-0.0027	0.0365	0.0000	7.82	88.82%	8.80	-0.1115	-0.0697	0.0988	0.0000	0.1814	-0.0043	0.0948	0.0000	7.89	89.62%	8.80
Derby	GNA_2026_015	3.1369	13.73	114.83%	11.96	-0.0333	-0.0193	0.0174	0.4961	0.0362	-0.0010	0.0000	3.1369	13.76	115.08%	11.96	-0.0652	-0.0386	0.0438	0.4961	0.0944	-0.0019	0.0325	3.1369	13.81	115.50%	11.96	-0.0997	-0.0585	0.0866	0.4961	0.1523	-0.0031	0.0777	3.1369	13.87	116.00%	11.96
Domic		0.0000	[redacted]	[redacted]	[redacted]	-0.0215	-0.0126	0.0093	0.0000	0.0236	-0.0014	-0.0025	0.2152	[redacted]	[redacted]	[redacted]	-0.0422	-0.0252	0.0262	0.0000	0.0615	-0.0027	0.0175	1.6194	[redacted]	[redacted]	[redacted]	-0.0490	-0.0357	0.0709	0.0000	0.1141	-0.0056	0.0946	3.6650	[redacted]	[redacted]	[redacted]
Globe mills	GNA_2026_015	1.5011	14.90	124.61%	11.96	-0.0285	-0.0166	0.0140	0.6474	0.0312	-0.0012	-0.0012	5.5951	17.68	147.86%	11.96	-0.0559	-0.0328	0.0366	2.4197	0.0793	-0.0023	0.0248	7.5213	19.05	159.32%	11.96	-0.0856	-0.0516	0.0818	3.2092	0.1338	-0.0040	0.0744	8.9334	19.87	166.18%	11.96
Preston	GNA_2026_015	1.0148	14.28	136.85%	10.44	-0.0284	-0.0343	0.0392	0.0000	0.0568	-0.0068	0.0266	1.2589	14.51	121.35%	11.96	-0.0554	-0.0699	0.0948	0.0000	0.1518	-0.0114	0.1100	2.2338	15.16	126.79%	11.96	-0.0847	-0.0989	0.1643	0.0000	0.2637	-0.0152	0.2292	2.2338	15.29	127.87%	11.96
Blanca		0.1564	[redacted]	[redacted]	[redacted]	-0.0029	-0.0011	0.0000	0.0000	0.0014	0.0004	-0.0021	0.1564	[redacted]	[redacted]	[redacted]	-0.0057	-0.0022	0.0022	0.0000	0.0033	0.0007	-0.0017	0.1564	[redacted]	[redacted]	[redacted]	-0.0086	-0.0032	0.0190	0.0000	0.0066	0.0011	0.0149	0.1564	[redacted]	[redacted]	[redacted]
Boone		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0007	0.0001	0.0000	0.0015	0.0008	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0014	0.0022	0.0000	0.0045	0.0015	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0021	0.0181	0.0000	0.0064	0.0024	0.0177	0.0000	[redacted]	[redacted]	[redacted]
Schenley		0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0004	0.3876	0.0049	-0.0004	0.0026	0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0046	0.0028	1.2351	0.0124	-0.0007	0.0100	0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0067	0.0186	1.6728	0.0181	-0.0011	0.0289	0.7355	[redacted]	[redacted]	[redacted]
Stone		0.3988	[redacted]	[redacted]	[redacted]	-0.0064	-0.0014	0.0000	0.0000	0.0024	0.0001	-0.0053	0.3988	[redacted]	[redacted]	[redacted]	-0.0129	-0.0027	0.0036	0.0000	0.0065	0.0001	-0.0053	0.3988	[redacted]	[redacted]	[redacted]	-0.0193	-0.0043	0.0307	0.0000	0.0093	0.0002	0.0166	0.3988	[redacted]	[redacted]	[redacted]
Crane		0.0000	2.50	85.35%	2.93	-0.0092	-0.0125	0.0181	0.0000	0.0331	-0.0030	0.0265	0.0000	2.54	86.72%	2.93	-0.0181	-0.0278	0.0435	0.0000	0.0738	-0.0050	0.0665	0.0000	2.60	88.77%	2.93	-0.0277	-0.0414	0.0753	0.0000	0.1142	-0.0066	0.1140	0.0000	2.71	92.52%	2.93
Sloan		0.0000	1.04	37.16%	2.80	-0.0001	-0.0071	0.0129	0.0000	0.0131	-0.0059	0.0130	0.0000	1.08	38.59%	2.80	-0.0002	-0.0138	0.0312	0.0000	0.0370	-0.0098	0.0444	0.0000	1.12	40.01%	2.80	-0.0003	-0.0203	0.0552	0.0000	0.0620	-0.0128	0.0838	0.0000	1.18	42.16%	2.80
Stockwell		0.0000	2.77	94.57%	2.93	-0.0050	-0.0135	0.0229	0.0000	0.0283	-0.0100	0.0227	0.0000	2.83	96.62%	2.93	-0.0097	-0.0275	0.0551	0.0000	0.0763	-0.0166	0.0776	0.0000	2.90	99.01%	2.93	-0.0149	-0.0414	0.0952	0.0000	0.1248	-0.0214	0.1422	0.0000	3.00	102.42%	2.93
Bandana	GNA_2026_015	0.0000	11.07	92.58%	11.96	-0.0307	-0.0186	0.0155	0.0000	0.0284	-0.0016	-0.0070	0.8418	12.00	100.36%	11.96	-0.0600	-0.0360	0.0399	0.8418	0.0802	-0.0026	0.0214	0.8418	12.05	100.78%	11.96	-0.0919	-0.0562	0.0844	0.8418	0.1388	-0.0041	0.0711	0.8418	12.11	101.28%	11.96
Grande		0.0000	4.94	41.31%	11.96	-0.0257	-0.0166	0.0129	0.0000	0.0254	-0.0006	-0.0045	0.0000	4.95	41.40%	11.96	-0.0502	-0.0314	0.0318	0.0000	0.0592	-0.0011	0.0084	0.0000	4.98	41.65%	11.96	-0.0767	-0.0425	0.0573	0.0000	0.1008	-0.0016	0.0373	0.0000	5.01	41.90%	11.96
Hombre		0.0000	7.51	62.81%	11.96	-0.0027	-0.0109	0.0146	0.0000	0.0191	-0.0080	0.0121	0.0000	7.55	63.14%	11.96	-0.0052	-0.0216	0.0370	0.0000	0.0549	-0.0142	0.0510	0.0000	7.61	63.64%	11.96	-0.0079	-0.0337	0.0757	0.0000	0.0940	-0.0191	0.1090	0.0000	7.68	64.23%	11.96
Matador		0.0000	8.53	71.34%	11.96	-0.0342	-0.0164	0.0082	0.0000	0.0247	-0.0005	-0.0181	0.0000	8.54	71.42%	11.96	-0.0667	-0.0306	0.0242	0.0000	0.0672	-0.0012	-0.0071	0.0000	8.58	71.76%	11.96	-0.1024	-0.0450	0.0705	0.0000	0.1112	-0.0019	0.0325	0.0000	8.63	72.18%	11.96
Pistola	GNA_2026_016	14.6939	19.86	166.10%	11.96	-0.0244	-0.0164	0.0119	1.2978	0.0268	-0.0013	-0.0035	17.2109	22.13	185.08%	11.96	-0.0478	-0.0320	0.0311	3.0283	0.0650	-0.0026	0.0137	20.5224	24.76	207.08%	11.96	-0.0730	-0.0462	0.0698	4.5818	0.1059	-0.0040	0.0525	20.7780	25.08	209.75%	11.96
Senorita		0.0000	7.41	61.97%	11.96	-0.0064	-0.0196	0.0263	0.0000	0.0333	-0.0129	0.0206	0.0000	7.47	62.47%	11.96	-0.0126	-0.0373	0.0640	0.0000	0.0770	-0.0215	0.0697	0.0000	7.55	63.14%	11.96	-0.0192	-0.0514	0.1125	0.0000	0.1373	-0.0281	0.1510	0.0000	7.65	63.98%	11.96
Serape		0.0000	8.85	74.02%	11.96	-0.0084	-0.0090	0.0105	0.0000	0.0175	-0.0025	0.0081	0.0000	8.88	74.27%	11.96	-0.0163	-0.0182	0.0262	0.0000	0.0460	-0.0044	0.0333	0.0000	8.92	74.60%	11.96	-0.0251	-0.0274	0.0528	0.0000	0.0742	-0.0058	0.0687	0.0000	8.96	74.94%	11.96
Sombrero		0.6985	10.25	85.72%	11.96	-0.0413	-0.0181	0.0115	0.0000	0.0271	0.0001	-0.0207	1.2224	10.53	88.07%	11.96	-0.0810	-0.0362	0.0299	0.0000	0.0679	0.0001	-0.0193	1.2224	10.55	88.23%	11.96	-0.1238	-0.0507	0.0646	0.0000	0.1137	-0.0001	0.0037	1.2224	10.58	88.48%	11.96
Taberna	GNA_2026_016	7.2516	18.46	154.39%	11.96	-0.0420	-0.0170	0.0109	0.2183	0.0300	-0.0004	-0.0185	16.2213	24.53	205.15%	11.96	-0.0825	-0.0339	0.0301	3.1349	0.0821	-0.0009	-0.0052	20.1610	27.56	230.49%	11.96	-0.1173	-0.0513	0.0761	5.5474	0.1275	-0.0015	0.0334	20.4840	27.96	233.84%	11.96
Jenks lake		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0004	0.0000	0.0014	0.0000	-0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0020	0.0015	0.0000	0.0042	0.0001	-0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0030	0.0051	0.0000	0.0071	0.0001	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Clerk		0.0000	11.91	99.61%	11.96	-0.0279	-0.0294	0.0319	0.0000	0.0515	-0.0059	0.0201	0.0000	11.99	100.28%	11.96	-0.0547	-0.0560	0.0778	0.0000	0.1370	-0.0104	0.0938	0.0000	12.09	101.11%	11.96	-0.0837	-0.0823	0.1426	0.0000	0.2234	-0.0137	0.1864	0.0000	12.21	102.12%	11.96
Congress		0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0202	0.0177	0.0000	0.0300	-0.0012	-0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0526	-0.0398	0.0438	0.0000	0.0793	-0.0023	0.0284	0.0000	[redacted]	[redacted]	[redacted]	-0.0807	-0.0549	0.0819	0.0000	0.1612	-0.0030	0.1045	0.0000	[redacted]	[redacted]	[redacted]
Judge		2.1498	8.35	80.02%	10.44	-0.0161	-0.0250	0.0270	0.0000	0.0399	-0.0064	0.0195	2.1498	8.42	80.69%	10.44	-0.0315	-0.0491	0.0685	0.0000	0.1068	-0.0115	0.0832	2.1498	8.58	82.22%	10.44	-0.0481	-0.0685	0.1429	0.0000	0.2202	-0.0167	0.2298	2.1498	8.74	83.76%	10.44
Jury		0.3857	9.86	82.46%	11.96	-0.0558	-0.0250	0.0139	0.0000	0.0376	-0.0003	-0.0295	0.3857	9.88	82.63%	11.96	-0.1089	-0.0467	0.0374	0.0000	0.1025	-0.0008	-0.0164	0.3857	9.92	82.96%	11.96	-0.1664	-0.0686	0.0875	0.0000	0.1698	-0.0013	0.0209	0.3857	9.97	83.38%	11.96
Lobby		0.0000	9.02	86.26%	10.46	-0.0375	-0.0394	0.0414	0.0000	0.0690	-0.0082	0.0252	0.0000	9.13	87.31%	10.46	-0.0732	-0.0750	0.1022	0.0000	0.1836	-0.0147	0.1228	0.0000	9.32	89.13%	10.46	-0.0970	-0.1026	0.1944	0.0000	0.3452	-0.0206	0.3194	0.0000	9.54	91.23%	10.46
President		0.1036	10.93	91.41%	11.96	-0.0709	-0.0531	0.0456	0.0000	0.0786	-0.0037	-0.0034	0.1036	11.02	92.16%	11.96	-0.1019	-0.1018	0.1332	0.0000	0.2135	-0.0114	0.1317	0.1036	11.31	94.59%	11.96	-0.1354	-0.1409	0.2522	0.0000	0.4423	-0.0183	0.3999	0.1036	11.61	97.10%	11.96
Senate		0.0000	9.37	78.36%	11.96	-0.0146	-0.0227	0.0284	0.0000	0.0363	-0.0046	0.0228	0.0000	9.44	78.95%	11.96	-0.0285	-0.0446	0.0685	0.0000	0.0970	-0.0077	0.0847	0.0000	9.57	80.04%	11.96	-0.0436	-0.0622	0.1171	0.0000	0.2000	-0.0102	0.2011	0.0000	9.70	81.12%	11.96
Astoria	GNA_2026_016	2.2649	[redacted]	[redacted]	[redacted]	-0.0181	-0.0094	0.0053	0.7204	0.0129	-0.0002	-0.0095	2.9853	[redacted]	[redacted]	[redacted]	-0.0353	-0.0185	0.0152	1.4409	0.0348	-0.0006	-0.0044	3.7058	[redacted]	[redacted]	[redacted]	-0.0539	-0.0253	0.0422	2.1613	0.0702	-0.0010	0.0322	3.7058	[redacted]	[redacted]	[redacted]
Bollero		0.0000	9.66	80.79%	11.96	-0.0090	-0.0161	0.0186	0.0000	0.0308	-0.0038	0.0207	0.0000	9.70	81.12%	11.96	-0.0176	-0.0325	0.0463	0.0000	0.0716	-0.0066	0.0612	0.0000	9.79	81.88%	11.96	-0.0269	-0.0440	0.0884	0.0000	0.1312	-0.0093	0.1395	0.0000	9.90	82.80%	11.96
Brotherton		0.0000	9.96	83.30%	11.96	-0.0284	-0.0242	0.0313	0.0000	0.0454	-0.0025	0.0215	0.0000	10.03	83.88%	11.96	-0.0555	-0.0510	0.0787	0.0000	0.1176	-0.0050	0.0848	0.0000	10.14	84.80%	11.96	-0.0848	-0.0709	0.1540	0.0000	0.1976	-0.0067	0.1892	0.0000	10.23	85.56%	11.96
Glacier	GNA_2026_016	1.8519	11.50	96.18%	11.96	-0.0238	-0.0154	0.0113	1.8519	0.0254	-0.0013	-0.0037	1.8519	11.53	96.43%	11.96	-0.0464	-0.0291	0.0294	1.8519	0.0680	-0.0021	0.0198	2.5272	12.29	102.78%	11.96	-0.0709	-0.0427	0.0639	2.5272	0.1112	-0.0033	0.0582	3.2024	13.07	109.31%	11.96
Kingsford		0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0084	0.0062	0.0000	0.0149	-0.0014	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0169	0.0169	0.0000	0.0346	-0.0028	0.0112	0.0000	[redacted]	[redacted]	[redacted]	-0.0314	-0.0228	0.0430	0.0000	0.0633	-0.0037	0.0483	0.0000	[redacted]	[redacted]	[redacted]
Michael	GNA_2026_016	4.5717	12.13	101.45%	11.96	-0.0271	-0.0110	0.0016	0.2189	0.0136	0.0003	-0.0227	5.2594	12.88	107.72%	11.96	-0.0532	-0.0218	0.0175	0.9066	0.0375	0.0008	-0.0191	5.2594	13.01	108.81%	11.96	-0.0814	-0.0296	0.1335	0.9066	0.0800	0.0018	0.1043	5.2594	13.17	110.14%	11.96
Parkridge		0.0000	9.12	76.27%	11.96	-0.0211	-0.0138	0.0100	0.0000	0.0227	-0.0012	-0.0033	0.0000	9.14	76.44%	11.96	-0.0414	-0.0260	0.0261	0.0000	0.0607	-0.0020	0.0175	0.0000	9.18	76.78%	11.96	-0.0632	-0.0381	0.0580	0.0000	0.0993	-0.0031	0.0528	0.0000	9.22	77.11%	11.96
Paseo		0.0000	9.29	77.70%	11.96	-0.0517	-0.0414	0.0358	0.0000	0.0613	-0.0027	0.0013	0.0000	9.36	78.28%	11.96	-0.0727	-0.0813	0.1044	0.0000	0.1605	-0.0086	0.1023	0.0000	9.55	79.87%	11.96	-0.0953	-0.1094	0.1952	0.0000	0.3058	-0.0138	0.2824	0.0000	9.80	81.96%	11.96
Price		0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0035	0.0012	0.0000	0.0052	0.0006	-0.0075	0.0000	[redacted]	[redacted]	[redacted]	-0.0213	-0.0064	0.0063	0.0000	0.0160	0.0013	-0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0328	-0.0097	0.0351	0.0000	0.0232	0.0017	0.0176	0.0000	[redacted]	[redacted]	[redacted]
Promenade		0.0000	[redacted]	[redacted]	[redacted]	-0.0164	-0.0102	0.0066	0.0000	0.0143	0.0003	-0.0054	0.0000	[redacted]	[redacted]	[redacted]	-0.0321	-0.0187	0.0219	0.0000	0.0449	0.0004	0.0164	0.0000	[redacted]	[redacted]	[redacted]	-0.0492	-0.0281	0.0763	0.0000	0.0655	0.0006	0.0650	0.0000	[redacted]	[redacted]	[redacted]
Pulaski		0.8910	5.61	46.92%	11.96	-0.0086	-0.0029	0.0005	0.0000	0.0029	0.0003	-0.0079	0.8910	5.60	46.83%	11.96	-0.0167	-0.0058	0.0047	0.0000	0.0078	0.0007	-0.0092	0.8910	5.64	47.17%	11.96	-0.0253	-0.0078	0.0357	0.0000	0.0195	0.0012	0.0233	0.8910	5.68	47.50%	11.96
Roulette		1.1109	[redacted]	[redacted]	[redacted]	-0.0259	-0.0090	0.0016	0.0000	0.0090	0.0011	-0.0233	1.1109	[redacted]	[redacted]	[redacted]	-0.0506	-0.0179	0.0144	0.0000	0.0240	0.0022	-0.0278	1.1109	[redacted]	[redacted]	[redacted]	-0.0777	-0.0241	0.1057	0.0000	0.0601	0.0035	0.0675	1.1109	[redacted]	[redacted]	[redacted]
Serfas		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0014	0.0000	0.0000	0.0020	0.0000	-0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0026	0.0022	0.0000	0.0045	0.0001	-0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0037	0.0215	0.0000	0.0072	0.0003	0.0153	0.0000	[redacted]	[redacted]	[redacted]
Sheridan		0.0000	9.76	81.63%	11.96	-0.0251	-0.0201	0.0170	0.0000	0.0298	-0.0016	0.0000	0.0000	9.80	81.96%	11.96	-0.0491	-0.0396	0.0430	0.0000	0.0789	-0.0031	0.0301	0.0000	9.88	82.63%	11.96	-0.0751	-0.0546	0.0858	0.5547	0.1603	-0.0041	0.1123	0.0000	9.97	83.38%	11.96
Tesoro		0.0000	9.13	76.36%	11.96	-0.0477	-0.0398	0.0338	0.0000	0.0651	-0.0023	0.0091	0.0000	9.20	76.94%	11.96	-0.0934	-0.0787	0.0832	0.0000	0.1710	-0.0043	0.0778	0.0000	9.29	77.70%	11.96	-0.1428	-0.1128	0.1513	0.0000	0.2755	-0.0061	0.1650	0.0000	9.45	79.03%	11.96
Vassal		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0111	0.0108	0.0000	0.0213	-0.0032	0.0116	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0224	0.0287	0.0000	0.0494	-0.0060	0.0376	0.0000	[redacted]	[redacted]	[redacted]	-0.0185	-0.0304	0.0676	0.0000	0.0906	-0.0091	0.1003	0.0000	[redacted]	[redacted]	[redacted]
Vicentia	GNA_2026_016	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0012	0.0001	0.0000	0.0011	0.0005	-0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0025	0.0029	0.0000	0.0023	0.0010	-0.0047	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0035	0.0251	0.0000	0.0051	0.0014	0.0156	0.0000	[redacted]	[redacted]	[redacted]
Cupples		28.7147	[redacted]	[redacted]	[redacted]	-0.0007	-0.0001	0.0000	2.5395	0.0001	0.0000	-0.0007	34.9759	[redacted]	[redacted]	[redacted]	-0.0015	-0.0003	0.0003	2.5395	0.0004	0.0001	-0.0011	34.9759	[redacted]	[redacted]	[redacted]	-0.0022	-0.0004	0.0024	2.5395	0.0006	0.0001	0.0005	26.9658	[redacted]	[redacted]	[redacted]
Interpace	GNA_2026_016	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0432	0.0523	0.0000	0.0711	-0.0096	0.0303	0.0000	[redacted]	[redacted]	[redacted]	-0.0785	-0.0845	0.1276	0.0000	0.1985	-0.0168	0.1464	0.0000	[redacted]	[redacted]	[redacted]	-0.1204	-0.1315	0.2318	0.0000	0.3387	-0.0220	0.2966	0.0000	[redacted]	[redacted]	[redacted]
Owens	GNA_2026_016	8.7881	[redacted]	[redacted]	[redacted]	-0.0329	-0.0214	0.0161	0.2424	0.0354	-0.0016	-0.0045	17.5498	[redacted]	[redacted]	[redacted]	-0.0640	-0.0405	0.0412	9.0042	0.0946	-0.0026	0.0287	18.8539	[redacted]	[redacted]	[redacted]	-0.0894	-0.0564	0.0873	10.3082	0.1670	-0.0045	0.1039	18.8539	[redacted]	[redacted]	[redacted]
Porphyry		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0002	0.0000	0.0006	-0.0001	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0003	0.0018	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Demari		0.0000	1.94	124.04%	1.56	-0.0003	-0.0050	0.0078	0.0000	0.0112	-0.0034	0.0103	0.0000	1.96	66.92%	2.93	-0.0006	-0.0101	0.0190	0.0000	0.0260	-0.0056	0.0288	0.0000	2.00	68.28%	2.93	-0.0009	-0.0137	0.0338	0.0000	0.0465	-0.0075	0.0582	0.0000	0.00	0.00%	0.00
Joy		0.0000	0.91	45.03%	2.02	0.0000	-0.0012	0.0021	0.0000	0.0047	-0.0011	0.0045	0.0000	0.92	31.41%	2.93	0.0000	-0.0024	0.0056	0.0000	0.0125	-0.0020	0.0137	0.0000	0.93	31.75%	2.93	0.0000	-0.0036	0.0130	0.0000	0.0205	-0.0028	0.0271	0.0000	0.00	0.00%	0.00
Abigail		0.8163	8.04	67.24%	11.96	-0.0203	-0.0164	0.0128	0.0000	0.0289	-0.0020	0.0030	0.8163	8.07	67.49%	11.96	-0.0397	-0.0328	0.0337	0.0000	0.0670	-0.0040	0.0242	0.8163	8.14	68.08%	11.96	-0.0609	-0.0442	0.0767	0.0000	0.1226	-0.0053	0.0889	0.8163	8.23	68.83%	11.96
Allison		0.3938	[redacted]	[redacted]	[redacted]	-0.0222	-0.0124	0.0051	0.0000	0.0232	-0.0029	-0.0091	0.3938	[redacted]	[redacted]	[redacted]	-0.0433	-0.0248	0.0210	0.0000	0.0605	-0.0057	0.0077	0.3938	[redacted]	[redacted]	[redacted]	-0.0663	-0.0375	0.0995	0.0000	0.0976	-0.0104	0.0830	0.3938	[redacted]	[redacted]	[redacted]
Barbossa		2.3126	11.53	96.43%	11.96	-0.0659	-0.0280	0.0130	0.0000	0.0324	0.0006	-0.0479	2.3126	11.56	96.68%	11.96	-0.1096	-0.0537	0.0482	2.5959	0.1098	-0.0004	-0.0058	2.3126	11.62	97.18%	11.96	-0.1571	-0.0801	0.1009	3.8939	0.1869	-0.0018	0.0488	2.3126	11.75	98.27%	11.96
Bosco		0.7938	10.38	86.81%	11.96	-0.0123	-0.0069	0.0043	0.0000	0.0129	-0.0011	-0.0030	0.7938	10.39	86.89%	11.96	-0.0237	-0.0137	0.0133	3.8862	0.0335	-0.0021	0.0072	0.7938	10.43	87.23%	11.96	-0.0364	-0.0208	0.0447	5.1978	0.0541	-0.0038	0.0379	0.7938	10.47	87.56%	11.96
Crevolin		0.0000	6.89	57.62%	11.96	-0.0241	-0.0135	0.0113	0.0000	0.0253	-0.0010	-0.0021	0.0000	6.91	57.79%	11.96	-0.0471	-0.0270	0.0295	0.0000	0.0659	-0.0020	0.0193	0.0000	6.98	58.38%	11.96	-0.0657	-0.0376	0.0673	0.0000	0.1238	-0.0031	0.0847	0.0000	7.05	58.96%	11.96
Egmont		0.0000	7.83	65.48%	11.96	-0.0126	-0.0071	0.0066	0.0000	0.0134	-0.0003	0.0000	0.0000	7.84	65.57%	11.96	-0.0249	-0.0143	0.0164	0.0000	0.0348	-0.0006	0.0115	0.0000	7.87	65.82%	11.96	-0.0346	-0.0199	0.0306	0.0000	0.0655	-0.0008	0.0407	0.0000	7.90	66.07%	11.96
Haig		0.5427	8.93	74.68%	11.96	-0.0271	-0.0216	0.0175	0.0000	0.0320	-0.0023	-0.0014	0.5427	8.96	74.94%	11.96	-0.0529	-0.0425	0.0453	0.0000	0.0848	-0.0045	0.0303	0.5427	9.07	75.86%	11.96	-0.0808	-0.0586	0.0976	0.0000	0.1722	-0.0059	0.1245	0.5427	9.17	76.69%	11.96
Jojo		0.0000	[redacted]	[redacted]	[redacted]	-0.0329	-0.0128	0.0110	0.0000	0.0192	-0.0030	-0.0185	0.0000	[redacted]	[redacted]	[redacted]	-0.0641	-0.0286	0.0336	0.0000	0.0520	-0.0062	-0.0133	0.0000	[redacted]	[redacted]	[redacted]	-0.0983	-0.0406	0.1070	0.0000	0.0956	-0.0081	0.0557	0.0000	[redacted]	[redacted]	[redacted]
Maybell		0.0000	10.35	86.56%	11.96	-0.0283	-0.0160	0.0142	0.0000	0.0301	-0.0009	-0.0010	0.0000	10.37	86.73%	11.96	-0.0556	-0.0321	0.0360	0.0000	0.0783	-0.0017	0.0250	0.0000	10.42	87.15%	11.96	-0.0851	-0.0486	0.0735	0.0000	0.1264	-0.0029	0.0635	0.0000	10.47	87.56%	11.96
Michelle		0.0000	6.33	52.94%	11.96	-0.0131	-0.0105	0.0092	0.0000	0.0156	-0.0006	0.0005	0.0000	6.35	53.11%	11.96	-0.0257	-0.0207	0.0228	0.0000	0.0413	-0.0012	0.0164	0.0000	6.39	53.44%	11.96	-0.0394	-0.0285	0.0427	0.0000	0.0838	-0.0016	0.0569	0.0000	6.44	53.86%	11.96
Reeder		0.0000	8.81	73.68%	11.96	-0.0272	-0.0154	0.0149	0.0000	0.0289	-0.0004	0.0007	0.0000	8.83	73.85%	11.96	-0.0533	-0.0308	0.0360	0.0000	0.0752	-0.0007	0.0264	0.0000	8.86	74.10%	11.96	-0.0816	-0.0466	0.0614	0.0000	0.1213	-0.0011	0.0534	0.0000	8.90	74.43%	11.96
Tienda		0.0000	8.80	73.60%	11.96	-0.0157	-0.0282	0.0298	0.0000	0.0541	-0.0075	0.0325	0.0000	8.88	74.27%	11.96	-0.0308	-0.0570	0.0767	0.0000	0.1256	-0.0136	0.1010	0.0000	9.04	75.60%	11.96	-0.0471	-0.0772	0.1639	0.0000	0.2303	-0.0200	0.2499	0.0000	9.25	77.36%	11.96
Vecino		0.0000	11.87	99.27%	11.96	-0.0414	-0.0233	0.0205	0.0000	0.0437	-0.0014	-0.0019	0.0000	11.91	99.61%	11.96	-0.0808	-0.0466	0.0522	0.0000	0.1138	-0.0027	0.0359	0.0000	11.98	100.19%	11.96	-0.1238	-0.0705	0.1078	0.0000	0.1837	-0.0045	0.0927	0.0000	12.05	100.78%	11.96
Viaverde		0.0000	9.54	79.79%	11.96	-0.0134	-0.0136	0.0177	0.0000	0.0265	-0.0032	0.0140	0.0000	9.58	80.12%	11.96	-0.0261	-0.0275	0.0427	0.0000	0.0697	-0.0054	0.0535	0.0000	9.63	80.54%	11.96	-0.0399	-0.0415	0.0747	0.0000	0.1125	-0.0069	0.0988	0.0000	9.69	81.04%	11.96
Conley		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0009	0.0000	0.0028	-0.0001	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0039	0.0029	0.0000	0.0074	-0.0002	0.0063	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0057	0.0094	0.0000	0.0126	-0.0003	0.0160	0.0000	[redacted]	[redacted]	[redacted]
Cinder		10.0691	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006	10.0691	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0005	0.0000	0.0007	0.0001	-0.0006	10.0691	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0039	0.0000	0.0011	0.0001	0.0026	10.0691	[redacted]	[redacted]	[redacted]
Ogle		0.0000	0.70	32.77%	2.14	0.0000	-0.0030	0.0100	0.0000	0.0067	-0.0022	0.0115	0.0000	0.72	33.71%	2.14	0.0000	-0.0061	0.0244	0.0000	0.0157	-0.0035	0.0305	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage grove		0.0000	0.54	83.20%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053	0.0000	0.55	84.75%	0.65	0.0000	-0.0017	0.0102	0.0000	0.0071	-0.0009	0.0146	0.0000	0.57	87.83%	0.65	0.0000	-0.0026	0.0171	0.0000	0.0130	-0.0012	0.0263	0.0000	0.58	89.37%	0.65
Camprock		0.0000	[redacted]	[redacted]	[redacted]	-0.0231	-0.0152	0.0119	0.0000	0.0237	-0.0013	-0.0040	0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0299	0.0309	0.0000	0.0563	-0.0025	0.0094	0.0000	[redacted]	[redacted]	[redacted]	-0.0695	-0.0426	0.0677	0.0000	0.1013	-0.0033	0.0536	0.0000	[redacted]	[redacted]	[redacted]
Cushenbury		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]

2029

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]
-0.1482	-0.0891	0.1321	0.0000	0.2283	-0.0035	0.1197
-0.0411	-0.0729	0.1526	0.0000	0.2675	-0.0111	0.2950
-0.0896	-0.0642	0.1123	0.0000	0.2151	-0.0037	0.1699
-0.0342	-0.0606	0.1372	1.1005	0.2223	-0.0112	0.2535
-0.0614	-0.0640	0.1315	0.0000	0.2258	-0.0083	0.2236
-0.0350	-0.0622	0.1306	0.0000	0.2282	-0.0096	0.2520
-0.0355	-0.0392	0.0832	0.0000	0.1470	-0.0049	0.1506
-0.0844	-0.0510	0.0748	0.0396	0.1257	-0.0015	0.0636
-0.0071	-0.0299	0.0682	1.0853	0.0877	-0.0125	0.1062
-0.1218	-0.0672	0.0983	0.3401	0.1834	-0.0017	0.0909
-0.0609	-0.0416	0.0774	0.0000	0.1416	-0.0027	0.1138
-0.1683	-0.1145	0.3002	0.0334	0.3894	-0.0202	0.3866
-0.1360	-0.0754	0.1688	0.0394	0.2056	-0.0089	0.1541
-0.1613	-0.0892	0.1743	0.0000	0.2433	-0.0075	0.1596
-0.0746	-0.0518	0.0865	0.0000	0.1734	-0.0022	0.1313
-0.0906	-0.0615	0.1229	0.0000	0.2093	-0.0052	0.1749
-0.1164	-0.0660	0.1479	0.0000	0.2141	-0.0067	0.1728
-0.1183	-0.0822	0.1500	0.8178	0.2754	-0.0061	0.2188
-0.0686	-0.0378	0.0580	0.0000	0.1032	-0.0010	0.0537
-0.0641	-0.0711	0.1607	0.0000	0.2317	-0.0138	0.2434
-0.0994	-0.0692	0.1458	2.2597	0.2319	-0.0081	0.2010
-0.0609	-0.0258	0.0367	0.0000	0.0805	-0.0002	0.0303
-0.0618	-0.0264	0.0403	0.0000	0.0824	-0.0003	0.0342
-0.0182	-0.0243	0.0498	0.0000	0.0892	-0.0034	0.0932
-0.0391	-0.0250	0.0385	0.0000	0.0849	-0.0006	0.0588
-0.0546	-0.0302	0.0412	0.0000	0.0743	-0.0005	0.0303
-0.0385	-0.0258	0.0391	0.0000	0.0773	-0.0008	0.0513
-0.0279	-0.0271	0.0575	0.0000	0.1022	-0.0053	0.0994
-0.1049	-0.1171	0.2228	0.0000	0.3368	-0.0170	0.3206
-0.1738	-0.0963	0.1470	0.4624	0.2460	-0.0069	0.1160
-0.0733	-0.0232	0.0376	0.0000	0.0607	0.0005	0.0023
-0.1571	-0.0629	0.1094	0.0000	0.1685	-0.0015	0.0564
-0.0410	-0.0176	0.0208	0.0000	0.0413	-0.0001	0.0034
-0.0523	-0.0580	0.1112	0.0000	0.1669	-0.0085	0.1594
-0.2212	-0.0885	0.1373	0.1503	0.2368	-0.0015	0.0629
-0.0147	-0.0102	0.0145	0.0000	0.0279	-0.0003	0.0172
-0.1131	-0.0323	0.1811	0.0000	0.0549	0.0070	0.0976
-0.0702	-0.0185	0.0792	3.4323	0.0474	0.0018	0.0396
-0.1104	-0.0369	0.1652	0.0000	0.1012	0.0011	0.1202
-0.0236	-0.0070	0.0705	10.0224	0.0154	0.0006	0.0560
-0.3652	-0.1192	0.2366	0.1146	0.3268	0.0029	0.0818
-0.2816	-0.1223	0.2267	0.4924	0.3255	-0.0059	0.1424
-0.2159	-0.1208	0.2158	0.4895	0.3559	-0.0074	0.2276
-0.0100	-0.0027	0.0363	0.0000	0.0062	0.0007	0.0304
-0.0073	-0.0027	0.0338	0.0000	0.0095	0.0031	0.0365
-0.0466	-0.0177	0.0484	0.0000	0.0529	-0.0006	0.0364
-0.2886	-0.0852	0.2241	3.9476	0.2709	0.0056	0.1268
-0.0070	-0.0051	0.0227	0.0000	0.0134	-0.0025	0.0216
-0.1176	-0.0924	0.3013	0.0000	0.2463	-0.0198	0.3178
-0.0047	-0.0014	0.0306	0.0000	0.0059	0.0009	0.0312
-0.4859	-0.1183	0.2071	0.0000	0.2238	0.0101	-0.1633
-0.0599	-0.0568	0.1429	4.3605	0.1634	-0.0134	0.1762
-0.0563	-0.0292	0.0924	0.0000	0.2344	0.0384	0.2797
0.0000	-0.0193	0.0946	0.0000	0.1217	-0.0078	0.1893
-0.0042	-0.0372	0.1113	0.0000	0.1571	-0.0212	0.2058
0.0000	-0.0208	0.0682	0.0000	0.1025	-0.0114	0.1384
-0.0578	-0.0245	0.0676	0.0000	0.0646	-0.0018	0.0481
0.0000	-0.0002	0.0018	0.0000	0.0003	0.0000	0.0019
-0.1523	-0.0916	0.1557	0.0000	0.2527	-0.0060	0.1586
-0.1360	-0.0775	0.1395	0.4961	0.2116	-0.0045	0.1331
-0.0562	-0.0486	0.1310	0.0000	0.1561	-0.0085	0.1738
-0.1167	-0.0704	0.1342	3.2305	0.1868	-0.0059	0.1280
-0.1156	-0.1310	0.2427	0.0000	0.3730	-0.0181	0.3509
-0.0115	-0.0041	0.0401	0.0000	0.0106	0.0016	0.0367
-0.0093	-0.0030	0.0367	0.0000	0.0085	0.0034	0.0363
0.0000	-0.0088	0.0356	2.1637	0.0261	-0.0016	0.0513
-0.0265	-0.0057	0.0636	0.0000	0.0132	0.0003	0.0448
-0.0277	-0.0498	0.1729	0.0000	0.1426	-0.0077	0.2303
-0.0004	-0.0266	0.0913	0.0000	0.0880	-0.0153	0.1370
-0.0149	-0.0500	0.1991	0.0000	0.1520	-0.0225	0.2637
-0.1256	-0.0764	0.1351	0.8418	0.1958	-0.0058	0.1231
-0.1049	-0.0569	0.0858	0.0000	0.1464	-0.0021	0.0683
-0.0109	-0.0457	0.1197	0.0000	0.1326	-0.0238	0.1719
-0.1398	-0.0592	0.1258	0.0000	0.1564	-0.0027	0.0805
-0.0996	-0.0609	0.1143	5.0337	0.1501	-0.0056	0.0983
-0.0263	-0.0689	0.1658	0.0000	0.2039	-0.0337	0.2409
-0.0342	-0.0362	0.0829	0.0000	0.1029	-0.0072	0.1081
-0.1693	-0.0679	0.1041	0.0000	0.1594	-0.0003	0.0259
-0.1543	-0.0683	0.1306	5.8704	0.1793	-0.0021	0.0852
-0.0104	-0.0041	0.0089	0.0000	0.0106	-0.0001	0.0048
-0.1143	-0.1081	0.2186	0.0000	0.3107	-0.0166	0.2903
-0.0942	-0.0713	0.1310	0.0000	0.2454	-0.0050	0.2059
-0.0658	-0.0898	0.2277	0.0969	0.3296	-0.0212	0.3805
-0.2273	-0.0903	0.1476	0.0000	0.2386	-0.0019	0.0667
-0.1220	-0.1330	0.2994	0.0000	0.5011	-0.0255	0.5200
-0.1709	-0.1839	0.3873	0.0000	0.6630	-0.0239	0.6716
-0.0596	-0.0816	0.1709	0.0000	0.2994	-0.0123	0.3169
-0.0737	-0.0330	0.0758	2.1613	0.1037	-0.0014	0.0715
-0.0367	-0.0568	0.1376	0.0000	0.2090	-0.0120	0.2411
-0.1159	-0.0959	0.2383	0.0000	0.2554	-0.0094	0.2726
-0.0966	-0.0562	0.1038	3.2024	0.1549	-0.0047	0.1013
-0.0429	-0.0293	0.0738	0.0000	0.0995	-0.0046	0.0965
-0.1113	-0.0385	0.2815	0.9066	0.1236	0.0023	0.2575
-0.0862	-0.0501	0.0952	0.0000	0.1383	-0.0045	0.0927
-0.1193	-0.1407	0.2976	0.0000	0.4951	-0.0186	0.5140
-0.0448	-0.0132	0.0706	0.0000	0.0316	0.0022	0.0464
-0.0672	-0.0383	0.1419	0.0000	0.0828	0.0006	0.1198
-0.0345	-0.0102	0.0735	0.0000	0.0323	0.0016	0.0627
-0.1061	-0.0313	0.2187	0.0000	0.0997	0.0048	0.1857
-0.0138	-0.0048	0.0447	0.0000	0.0108	0.0005	0.0373
-0.1026	-0.0713	0.1368	0.0000	0.2389	-0.0058	0.1960
-0.1650	-0.1438	0.2406	1.1050	0.4345	-0.0096	0.3568
-0.0253	-0.0393	0.1132	0.0000	0.1443	-0.0123	0.1806
-0.0172	-0.0045	0.0522	0.0000	0.0086	0.0020	0.0412
-0.0029	-0.0006	0.0049	2.5395	0.0008	0.0001	0.0024
-0.1645	-0.1787	0.3598	0.0000	0.4770	-0.0266	0.4669
-0.1163	-0.0761	0.1441	10.3082	0.2283	-0.0067	0.1733
-0.0013	-0.0004	0.0039	0.0000	0.0014	-0.0001	0.0035
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0831	-0.0567	0.1268	0.0000	0.1929	-0.0067	0.1731
-0.0843	-0.0476	0.1943	0.0000	0.1542	-0.0145	0.2021
-0.1587	-0.1019	0.1745	5.1918	0.2772	-0.0083	0.1828
-0.0498	-0.0275	0.0825	6.5093	0.0751	-0.0057	0.0746
-0.0854	-0.0496	0.1113	0.0000	0.1797	-0.0051	0.1510
-0.0449	-0.0262	0.0475	0.0000	0.0951	-0.0012	0.0702
-0.1103	-0.0766	0.1566	0.0000	0.2567	-0.0084	0.2180
-0.1341	-0.0560	0.1920	0.0436	0.1417	-0.0120	0.1316
-0.1165	-0.0644	0.1165	0.0000	0.1757	-0.0042	0.1072
-0.0537	-0.0373	0.0658	0.0000	0.1250	-0.0022	0.0975
-0.1115	-0.0618	0.0896	0.0000	0.1686	-0.0014	0.0834
-0.0644	-0.0997	0.2631	0.0000	0.3668	-0.0266	0.4391
-0.1690	-0.0935	0.1727	0.0000	0.2552	-0.0066	0.1588
-0.0544	-0.0549	0.1125	0.0000	0.1559	-0.0083	0.1508
0.0000	-0.0073	0.0174	0.0000	0.0179	-0.0004	0.0276
-0.0024	-0.0010	0.0083	0.0000	0.0020	0.0002	0.0071
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0035	0.0248	0.0000	0.0195	-0.0014	0.0395
-0.0950	-0.0567	0.1120	0.0000	0.1518	-0.0042	0.1079
0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0008

2030

Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
0.0000	12.24	102.37%	11.96	-0.1902	-0.1106	0.1811	0.0000	0.2879	-0.0046	0.1636
0.0000	7.74	64.73%	11.96	-0.0527	-0.0929	0.2046	0.0000	0.3294	-0.0129	0.3755
0.7868	8.23	68.83%	11.96	-0.1147	-0.0819	0.1558	0.0000	0.2673	-0.0048	0.2217
0.0000	[redacted]	[redacted]	[redacted]	-0.0438	-0.0772	0.1884	1.1005	0.2737	-0.0133	0.3279
0.0000	8.13	67.99%	11.96	-0.0714	-0.0811	0.1857	0.0000	0.2787	-0.0105	0.3014
0.0000	5.97	49.93%	11.96	-0.0450	-0.0793	0.1752	0.0000	0.2810	-0.0111	0.3209
0.0000	6.46	54.03%	11.96	-0.0417	-0.0500	0.1147	0.0000	0.1803	-0.0061	0.1972
0.0000	7.20	60.22%	11.96	-0.1084	-0.0622	0.1025	0.0793	0.1634	-0.0018	0.0935
0.0000	2.80	58.54%	4.78	-0.0092	-0.0373	0.0905	1.0853	0.1124	-0.0142	0.1422
0.0000	7.86	65.74%	11.96	-0.1563	-0.0840	0.1323	0.3401	0.2309	-0.0021	0.1207
0.8843	[redacted]	[redacted]	[redacted]	-0.0783	-0.0514	0.1081	0.0000	0.1851	-0.0036	0.1599
0.0000	11.18	93.50%	11.96	-0.2157	-0.1414	0.4448	0.0727	0.5090	-0.0277	0.5690
0.0000	7.82	65.40%	11.96	-0.1482	-0.0912	0.2450	0.0788	0.2821	-0.0128	0.2748
0.0000	10.22	85.47%	11.96	-0.2069	-0.1115	0.2498	0.0000	0.3063	-0.0100	0.2277
0.0000	12.92	108.05%	11.96	-0.0957	-0.0660	0.1189	0.0000	0.2154	-0.0029	0.1698
0.0000	9.79	81.88%	11.96	-0.1160	-0.0760	0.1747	0.0000	0.2735	-0.0070	0.2493
0.0000	10.31	86.23%	11.96	-0.1427	-0.0809	0.2160	0.0000	0.2803	-0.0098	0.2629
0.8178	[redacted]	[redacted]	[redacted]	-0.1517	-0.1049	0.2092	0.8178	0.3423	-0.0079	0.2870
0.0000	7.92	66.24%	11.96	-0.0877	-0.0473	0.0794	0.0000	0.1299	-0.0013	0.0730
0.0000	7.06	59.04%	11.96	-0.0653	-0.0859	0.2277	0.0000	0.3126	-0.0193	0.3698
0.0000	[redacted]	[redacted]	[redacted]	-0.1277	-0.0883	0.2093	2.2597	0.2882	-0.0107	0.2709
0.0000	2.68	91.50%	2.93	-0.0778	-0.0318	0.0518	0.0000	0.1053	-0.0003	0.0473
0.0000	[redacted]	[redacted]	[redacted]	-0.0792	-0.0325	0.0576	0.0000	0.1078	-0.0004	0.0533
0.0000	2.63	89.79%	2.93	-0.0234	-0.0300	0.0659	0.0000	0.1170	-0.0039	0.1257
0.0000	3.03	111.89%	2.71	-0.0501	-0.0308	0.0514	0.0000	0.1110	-0.0007	0.0807
0.0000	2.66	90.82%	2.93	-0.0701	-0.0368	0.0554	0.0000	0.0966	-0.0006	0.0446
0.0000	3.81	130.08%	2.93	-0.0492	-0.0317	0.0527	0.0000	0.0958	-0.0010	0.0666
0.0000	2.48	84.67%	2.93	-0.0286	-0.0337	0.0813	0.0000	0.1249	-0.0072	0.1367
0.0000	11.98	100.19%	11.96	-0.1123	-0.1440	0.3098	0.0000	0.4203	-0.0240	0.4498
0.4624	12.47	106.23%	11.74	-0.1798	-0.1179	0.2176	0.4624	0.3132	-0.0125	0.2206
3.0141	[redacted]	[redacted]	[redacted]	-0.0937	-0.0291	0.0563	0.0000	0.0780	0.0006	0.0120
0.0000	12.31	102.95%	11.96	-0.2018	-0.0789	0.1614	0.0000	0.2126	-0.0020	0.0913
0.0000	[redacted]	[redacted]	[redacted]	-0.0525	-0.0213	0.0292	0.0000	0.0535	-0.0002	0.0087
2.2467	9.18	76.78%	11.96	-0.0670	-0.0724	0.1511	0.0000	0.2080	-0.0098	0.2098
1.1061	12.37	103.45%	11.96	-0.2443	-0.1110	0.2034	0.3006	0.3013	-0.0038	0.1455
0.0000	0.92	60.29%	1.53	-0.0189	-0.0121	0.0193	0.0000	0.0370	-0.0003	0.0249
0.2874	[redacted]	[redacted]	[redacted]	-0.1450	-0.0410	0.2877	0.0000	0.0679	0.0090	0.1785
0.0000	8.78	54.28%	16.18	-0.0896	-0.0237	0.1279	3.4323	0.0602	0.0022	0.0770
3.1681	14.09	87.10%	16.18	-0.1419	-0.0455	0.2654	0.0000	0.1272	0.0013	0.2065
1.8142	[redacted]	[redacted]	[redacted]	-0.0302	-0.0089	0.1150	12.7989	0.0185	0.0007	0.0950
15.6812	20.02	126.05%	15.88	-0.4683	-0.1496	0.3649	0.1146	0.4098	0.0033	0.1601
0.0000	11.81	82.62%	14.29	-0.3442	-0.1528	0.3370	0.4924	0.4104	-0.0094	0.2411
6.9792	10.82	76.64%	14.12	-0.2667	-0.1510	0.3140	0.9791	0.4390	-0.0108	0.3244
3.0096	[redacted]	[redacted]	[redacted]	-0.0130	-0.0036	0.0578	0.0000	0.0083	0.0009	0.0504
0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0032	0.0543	0.0000	0.0127	0.0039	0.0583
8.5780	[redacted]	[redacted]	[redacted]	-0.0585	-0.0219	0.0749	0.0000	0.0704	-0.0010	0.0639
0.7301	10.33	78.93%	13.09	-0.3703	-0.1093	0.3428	3.9476	0.3076	0.0069	0.1778
0.0000	[redacted]	[redacted]	[redacted]	-0.0089	-0.0064	0.0356	0.0000	0.0170	-0.0031	0.0342
6.1729	[redacted]	[redacted]	[redacted]	-0.1508	-0.1167	0.4420	0.0000	0.3034	-0.0262	0.4517
0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0018	0.0519	0.0000	0.0075	0.0012	0.0529
7.9729	12.52	77.40%	16.18	-0.4859	-0.1449	0.3321	0.0000	0.4000	0.0008	0.1020
0.8830	9.05	58.28%	15.53	-0.0768	-0.0708	0.2079	4.3605	0.2036	-0.0164	0.2475
0.0000	2.12	72.38%	2.93	-0.0703	-0.0374	0.1393	0.0000	0.3159	0.0439	0.3915
0.0000	2.74	96.55%	2.84	0.0000	-0.0242	0.1270	0.0000	0.1565	-0.0087	0.2505
0.0000	2.13	89.23%	2.39	-0.0053	-0.0461	0.1557	0.0000	0.2058	-0.0250	0.2851
0.0000	0.81	40.85%	1.98	0.0000	-0.0265	0.0915	0.0000	0.1244	-0.0132	0.1763
0.0000	4.77	39.89%	11.96	-0.0741	-0.0306	0.1044	0.0000	0.0812	-0.0024	0.0784
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0029	0.0000	0.0004	0.0000	0.0031
0.0000	7.95	90.30%	8.80	-0.1952	-0.1143	0.2202	0.0000	0.3160	-0.0079	0.2188
3.1369	13.93	116.50%	11.96	-0.1745	-0.0969	0.1980	0.4961	0.2664	-0.0059	0.1871
4.9365	[redacted]	[redacted]	[redacted]	-0.0636	-0.0607	0.1987	0.0000	0.1972	-0.0116	0.2600
8.9334	19.93	166.68%	11.96	-0.1497	-0.0875	0.1932	3.2305	0.2342	-0.0079	0.1824
2.2338	15.42	128.96%	11.96	-0.1483	-0.1612	0.3288	0.0000	0.4690	-0.0209	0.4675
0.1564	[redacted]	[redacted]	[redacted]	-0.0148	-0.0048	0.0654	0.0000	0.0145	0.0021	0.0623
0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0038	0.0582	0.0000	0.0102	0.0045	0.0569
0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0110	0.0553	2.9573	0.0347	-0.0022	0.0768
0.3988	[redacted]	[redacted]	[redacted]	-0.0337	-0.0071	0.1029	0.0000	0.0155	0.0003	0.0779
0.0000	2.85	97.30%	2.93	-0.0277	-0.0587	0.2838	0.0000	0.1667	-0.0086	0.3555
0.0000	1.25	44.66%	2.80	-0.0004	-0.0314	0.1648	0.0000	0.1010	-0.0157	0.2184
0.0000	3.14	107.20%	2.93	-0.0149	-0.0586	0.3183	0.0000	0.1759	-0.0235	0.3973
0.8418	12.16	101.70%	11.96	-0.1612	-0.0948	0.1918	0.8418	0.2469	-0.0076	0.1751
0.0000	5.05	42.23%	11.96	-0.1346	-0.0714	0.1174	0.0000	0.1894	-0.0026	0.0983
0.0000	7.75	64.82%	11.96	-0.0139	-0.0566	0.1682	0.0000	0.1654	-0.0284	0.2347
0.0000	8.68	72.59%	11.96	-0.1792	-0.0742	0.1902	0.0000	0.1965	-0.0035	0.1298
20.7780	25.14	210.25%	11.96	-0.1278	-0.0742	0.1637	5.2301	0.1950	-0.0066	0.1501
0.0000	7.74	64.73%	11.96	-0.0337	-0.0865	0.2239	0.0000	0.2626	-0.0388	0.3274
0.0000	9.00	75.27%	11.96	-0.0439	-0.0453	0.1161	0.0000	0.1293	-0.0086	0.1477
1.2224	10.60	88.65%	11.96	-0.2168	-0.0852	0.1500	0.0000	0.2050	-0.0005	0.0525
20.4840	28.03	234.42%	11.96	-0.1934	-0.0811	0.1949	5.8704	0.2343	-0.0030	0.1518
0.0000	[redacted]	[redacted]	[redacted]	-0.0119	-0.0052	0.0131	0.0000	0.0137	-0.0003	0.0095
0.0000	12.32	103.04%	11.96	-0.1466	-0.1347	0.3031	0.0000	0.3872	-0.0194	0.3895
0.0000	[redacted]	[redacted]	[redacted]	-0.1084	-0.0903	0.1847	0.0000	0.3042	-0.0069	0.2832
2.1498	8.88	85.10%	10.44	-0.0844	-0.1145	0.3226	0.1937	0.4059	-0.0258	0.5038
0.3857	10.02	83.80%	11.96	-0.2910	-0.1132	0.2173	0.0000	0.2998	-0.0026	0.1104
0.0000	9.71	92.86%	10.46	-0.1485	-0.1682	0.4158	0.0000	0.6099	-0.0303	0.6787
0.1036	11.84	99.02%	11.96	-0.2083	-0.2337	0.5358	0.0000	0.8170	-0.0295	0.8813
0.0000	9.79	81.88%	11.96	-0.0764	-0.1040	0.2295	0.0000	0.3687	-0.0142	0.4036
3.7058	[redacted]	[redacted]	[redacted]	-0.0945	-0.0422	0.1141	2.1613	0.1288	-0.0019	0.1044
0.0000	10.00	83.63%	11.96	-0.0471	-0.0704	0.1926	0.0000	0.2742	-0.0142	0.3351
0.0000	10.33	86.39%	11.96	-0.1486	-0.1210	0.3329	0.0000	0.3146	-0.0122	0.3657
3.2024	13.11	109.64%	11.96	-0.1238	-0.0701	0.1494	3.2024	0.1938	-0.0062	0.1431
0.0000	[redacted]	[redacted]	[redacted]	-0.0551	-0.0361	0.1090	0.0000	0.1301	-0.0063	0.1415
5.2594	13.33	111.48%	11.96	-0.1429	-0.0493	0.4520	0.9066	0.1441	0.0029	0.4067
0.0000	9.26	77.44%	11.96	-0.1104	-0.0626	0.1378	0.0000	0.1729	-0.0059	0.1320
0.0000	10.03	83.88%	11.96	-0.1446	-0.1736	0.4104	0.0000	0.6537	-0.0228	0.7231
0.0000	[redacted]	[redacted]	[redacted]	-0.0574	-0.0167	0.1131	0.0000	0.0384	0.0027	0.0801
0.0000	[redacted]	[redacted]	[redacted]	-0.0861	-0.0478	0.2206	0.0000	0.1059	0.0007	0.1933
0.8910	5.72	47.84%	11.96	-0.0444	-0.0131	0.1162	0.0000	0.0367	0.0021	0.0975
1.1109	[redacted]	[redacted]	[redacted]	-0.1363	-0.0402	0.3464	0.0000	0.1132	0.0062	0.2893
0.0000	[redacted]	[redacted]	[redacted]	-0.0177	-0.0061	0.0710	0.0000	0.0140	0.0006	0.0617
0.0000	10.04	83.97%	11.96	-0.1314	-0.0910	0.1942	0.0000	0.2969	-0.0076	0.2611
0.0000	9.68	80.96%	11.96	-0.1673	-0.1722	0.3507	1.1050	0.5901	-0.0174	0.5838
0.0000	[redacted]	[redacted]	[redacted]	-0.0325	-0.0486	0.1650	0.0000	0.1893	-0.0151	0.2582
0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0057	0.0831	0.0000	0.0103	0.0027	0.0685
26.9658	[redacted]	[redacted]	[redacted]	-0.0036	-0.0007	0.0080	2.5395	0.0010	0.0002	0.0048
0.0000	[redacted]	[redacted]	[redacted]	-0.2108	-0.2216	0.5010	0.0000	0.5979	-0.0311	0.6354
18.8539	[redacted]	[redacted]	[redacted]	-0.1446	-0.0947	0.2079	10.3082	0.2865	-0.0089	0.2463
0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0064	0.0000	0.0018	-0.0001	0.0059
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.8163	8.32	69.58%	11.96	-0.1066	-0.0700	0.1837	0.0000	0.2521	-0.0092	0.2500
0.3938	[redacted]	[redacted]	[redacted]	-0.1031	-0.0583	0.3042	0.0000	0.2019	-0.0217	0.3230
2.3126	11.91	99.61%	11.96	-0.1604	-0.1195	0.2544	5.1918	0.3727	-0.0147	0.3325
0.7938	10.51	87.90%	11.96	-0.0640	-0.0344	0.1255	6.5093	0.0946	-0.0078	0.1139
0.0000	7.11	59.46%	11.96	-0.1060	-0.0635	0.1611	0.0000	0.2210	-0.0071	0.2055
0.0000	7.93	66.32%	11.96	-0.0557	-0.0336	0.0662	0.0000	0.1169	-0.0017	0.0921
0.5427	9.25	77.36%	11.96	-0.1414	-0.0977	0.2230	0.0000	0.3190	-0.0111	0.2918
0.0000	[redacted]	[redacted]	[redacted]	-0.1721	-0.0710	0.2896	0.0872	0.1844	-0.0160	0.2150
0.0000	10.51	87.90%	11.96	-0.1269	-0.0804	0.1671	0.0000	0.2251	-0.0063	0.1786
0.0000	6.47	54.11%	11.96	-0.0688	-0.0476	0.0914	0.0000	0.1553	-0.0029	0.1274
0.0000	8.93	74.68%	11.96	-0.1429	-0.0772	0.1204	0.0000	0.2122	-0.0018	0.1107
0.0000	9.45	79.03%	11.96	-0.0826	-0.1235	0.3744	0.0000	0.4811	-0.0322	0.6172
0.0000	12.12	101.36%	11.96	-0.2169	-0.1169	0.2450	0.0000	0.3212	-0.0087	0.2238
0.0000	9.75	81.54%	11.96	-0.0698	-0.0686	0.1538	0.0000	0.1960	-0.0095	0.2019
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0088	0.0270	0.0000	0.0232	-0.0005	0.0409
10.0691	[redacted]	[redacted]	[redacted]	-0.0031	-0.0012	0.0135	0.0000	0.0031	0.0003	0.0127
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.59	90.91%	0.65	0.0000	-0.0044	0.0335	0.0000	0.0254	-0.0015	0.0531
0.0000	[redacted]	[redacted]	[redacted]	-0.1217	-0.0725	0.1616	0.0000	0.1966	-0.0058	0.1583
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011

2031

Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]
0.0000	12.30	102.87%	11.96	-0.2311	-0.1264	0.2254	0.0000	0.3401	-0.0056	0.2025
0.0000	7.84	65.57%	11.96	-0.0642	-0.1079	0.2511	0.0000	0.3935	-0.0147	0.4578
0.7868	8.31	69.50%	11.96	-0.1396	-0.0953	0.1956	0.0000	0.3202	-0.0059	0.2750
0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0897	0.2350	1.1005	0.3269	-0.0155	0.4035
0.0000	8.24	68.91%	11.96	-0.0811	-0.0939	0.2353	0.0000	0.3333	-0.0129	0.3807
0.0000	6.07	50.77%	11.96	-0.0547	-0.0921	0.2151	0.0000	0.3357	-0.0127	0.3914
0.0000	6.52	54.53%	11.96	-0.0479	-0.0581	0.1434	0.0000	0.2148	-0.0073	0.2449
0.0000	7.25	60.63%	11.96	-0.1317	-0.0707	0.1274	0.1189	0.2012	-0.0021	0.1242
0.0000	2.84	59.38%	4.78	-0.0112	-0.0426	0.1102	1.0853	0.1359	-0.0160	0.1764
0.0000	7.91	66.15%	11.96	-0.1900	-0.0973	0.1628	0.3401	0.2784	-0.0026	0.1514
0.8843	[redacted]	[redacted]	[redacted]	-0.0952	-0.0605	0.1360	0.0000	0.2189	-0.0046	0.1947
0.0000	11.37	95.09%	11.96	-0.2622	-0.1664	0.5782	0.1118	0.6019	-0.0354	0.7160
0.0000	7.94	66.40%	11.96	-0.1602	-0.1058	0.3163	0.1183	0.3386	-0.0168	0.3721
0.0000	10.31	86.23%	11.96	-0.2517	-0.1290	0.3208	0.0000	0.3693	-0.0125	0.2968
0.0000	13.00	108.72%	11.96	-0.1163	-0.0768	0.1496	0.0000	0.2581	-0.0035	0.2111
0.0000	9.88	82.63%	11.96	-0.1411	-0.0894	0.2230	0.0000	0.3234	-0.0088	0.3070
0.0000	10.41	87.06%	11.96	-0.1684	-0.0948	0.2792	0.0000	0.3317	-0.0130	0.3348
0.8178	[redacted]	[redacted]	[redacted]	-0.1846	-0.1220	0.2636	0.8178	0.4100	-0.0098	0.3573
0.0000	7.95	66.49%	11.96	-0.1069	-0.0547	0.1000	0.0000	0.1567	-0.0016	0.0934
0.0000	7.17	59.96%	11.96	-0.0665	-0.0993	0.2883	0.0000	0.3715	-0.0249	0.4691
0.0000	[redacted]	[redacted]	[redacted]	-0.1554	-0.1027	0.2688	2.2597	0.3453	-0.0133	0.3426
0.0000	2.70	92.18%	2.93	-0.0947	-0.0375	0.0656	0.0000	0.1250	-0.0003	0.0581
0.0000	[redacted]	[redacted]	[redacted]	-0.0965	-0.0384	0.0735	0.0000	0.1280	-0.0005	0.0660
0.0000	2.67	91.16%	2.93	-0.0284	-0.0353	0.0802	0.0000	0.1376	-0.0043	0.1498
0.0000	3.06	113.00%	2.71	-0.0611	-0.0363	0.0627	0.0000	0.1313	-0.0009	0.0957
0.0000	2.68	91.50%	2.93	-0.0852	-0.0418	0.0682	0.0000	0.1190	-0.0007	0.0596
0.0000	3.83	130.76%	2.93	-0.0599	-0.0364	0.0650	0.0000	0.1147	-0.0013	0.0822
0.0000	2.53	86.38%	2.93	-0.0293	-0.0386	0.1028	0.0000	0.1496	-0.0091	0.1754
0.0000	12.15	101.61%	11.96	-0.1196	-0.1652	0.3876	0.0000	0.5081	-0.0311	0.5798
0.4624	12.60	107.33%	11.74	-0.1857	-0.1350	0.2810	0.4624	0.3839	-0.0183	0.3260
5.4958	[redacted]	[redacted]	[redacted]	-0.1141	-0.0338	0.0740	0.0000	0.0928	0.0006	0.0195
0.0000	12.38	103.54%	11.96	-0.2454	-0.0915	0.2104	0.0000	0.2543	-0.0025	0.1254
0.0000	[redacted]	[redacted]	[redacted]	-0.0636	-0.0242	0.0368	0.0000	0.0667	-0.0002	0.0156
2.2467	9.26	77.44%	11.96	-0.0814	-0.0837	0.1868	0.0000	0.2521	-0.0112	0.2626
1.1061	12.48	104.37%	11.96	-0.2670	-0.1287	0.2632	0.4509	0.3706	-0.0063	0.2318
0.0000	0.93	60.94%	1.53	-0.0229	-0.0137	0.0235	0.0000	0.0477	-0.0004	0.0342
0.2874	[redacted]	[redacted]	[redacted]	-0.1763	-0.0473	0.3896	0.0000	0.0786	0.0110	0.2556
0.0000	8.86	54.77%	16.18	-0.1089	-0.0275	0.1796	3.4323	0.0726	0.0026	0.1182
3.1681	14.23	87.97%	16.18	-0.1728	-0.0527	0.3685	0.0000	0.1520	0.0015	0.2965
1.8142	[redacted]	[redacted]	[redacted]	-0.0368	-0.0104	0.1602	12.7989	0.0212	0.0008	0.1350
15.6812	20.15	126.87%	15.88	-0.5695	-0.1729	0.4849	0.1146	0.5031	0.0037	0.2494
0.0000	11.96	83.67%	14.29	-0.4055	-0.1767	0.4396	0.4924	0.5004	-0.0129	0.3449
6.9792	10.95	77.56%	14.12	-0.3163	-0.1734	0.4045	0.9791	0.5262	-0.0143	0.4268
3.0096	[redacted]	[redacted]	[redacted]	-0.0160	-0.0041	0.0780	0.0000	0.0102	0.0011	0.0691
0.0000	[redacted]	[redacted]	[redacted]	-0.0110	-0.0036	0.0738	0.0000	0.0159	0.0047	0.0797
8.5780	[redacted]	[redacted]	[redacted]	-0.0704	-0.0259	0.0987	0.0000	0.0842	-0.0013	0.0853
0.7301	10.41	79.54%	13.09	-0.4501	-0.1273	0.4539	3.9476	0.3425	0.0083	0.2273
0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0074	0.0475	0.0000	0.0204	-0.0038	0.0459
6.1729	[redacted]	[redacted]	[redacted]	-0.1834	-0.1319	0.6186	0.0000	0.4465	-0.0085	0.7413
0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0720	0.0000	0.0093	0.0015	0.0736
7.9729	12.72	78.64%	16.18	-0.4859	-0.1686	0.4430	0.0000	0.5158	-0.0087	0.2956
0.8830	9.14	58.86%	15.53	-0.0935	-0.0819	0.2677	4.3605	0.2468	-0.0195	0.3196
0.0000	2.22	75.79%	2.93	-0.0841	-0.0437	0.1832	0.0000	0.3829	0.0496	0.4880
0.0000	2.82	99.37%	2.84	0.0000	-0.0272	0.1755	0.0000	0.1874	-0.0095	0.3262
0.0000	2.20	92.17%	2.39	-0.0065	-0.0542	0.1955	0.0000	0.2413	-0.0290	0.3471
0.0000	0.86	43.37%	1.98	-0.0031	-0.0293	0.1070	0.0000	0.1887	-0.0116	0.2516
0.0000	4.81	40.23%	11.96	-0.0898	-0.0354	0.1392	0.0000	0.0991	-0.0029	0.1100
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0042	0.0000	0.0005	0.0000	0.0044
0.0000	8.03	91.21%	8.80	-0.2375	-0.1322	0.2792	0.0000	0.3832	-0.0097	0.2829
3.1369	14.01	117.17%	11.96	-0.2123	-0.1122	0.2557	0.4961	0.3212	-0.0073	0.2451
5.3235	[redacted]	[redacted]	[redacted]	-0.0710	-0.0700	0.2694	0.0000	0.2317	-0.0147	0.3456
8.9334	20.00	167.27%	11.96	-0.1819	-0.1001	0.2491	3.3799	0.2759	-0.0099	0.2331
2.2338	15.61	130.55%	11.96	-0.1803	-0.1860	0.4075	0.0000	0.5587	-0.0238	0.5762
0.1564	[redacted]	[redacted]	[redacted]	-0.0182	-0.0056	0.0883	0.0000	0.0171	0.0026	0.0842
0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0044	0.0789	0.0000	0.0118	0.0056	0.0774
0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0128	0.0747	3.6167	0.0423	-0.0027	0.1015
0.3988	[redacted]	[redacted]	[redacted]	-0.0408	-0.0083	0.1403	0.0000	0.0178	0.0004	0.1093
0.0000	3.00	102.42%	2.93	-0.0277	-0.0654	0.4011	0.0000	0.1924	-0.0096	0.4908
0.0000	1.36	48.59%	2.80	-0.0004	-0.0350	0.2513	0.0000	0.1149	-0.0160	0.3148
0.0000	3.30	112.67%	2.93	-0.0149	-0.0653	0.4440	0.0000	0.1973	-0.0244	0.5368
0.8418	12.24	102.37%	11.96	-0.1960	-0.1084	0.2444	0.8418	0.2917	-0.0094	0.2223
0.0000	5.08	42.49%	11.96	-0.1635	-0.0834	0.1461	0.0000	0.2305	-0.0031	0.1265
0.0000	7.82	65.40%	11.96	-0.0170	-0.0648	0.2131	0.0000	0.1948	-0.0331	0.2931
0.0000	8.76	73.26%	11.96	-0.2180	-0.0857	0.2510	0.0000	0.2397	-0.0044	0.1826
20.7780	25.22	210.92%	11.96	-0.1552	-0.0844	0.2097	5.2301	0.2402	-0.0076	0.2026
0.0000	7.83	65.48%	11.96	-0.0410	-0.1012	0.2762	0.0000	0.3175	-0.0441	0.4073
0.0000	9.06	75.77%	11.96	-0.0534	-0.0524	0.1463	0.0000	0.1562	-0.0100	0.1868
1.2224	10.64	88.99%	11.96	-0.2639	-0.0987	0.1917	0.0000	0.2500	-0.0007	0.0784
20.4840	28.14	235.34%	11.96	-0.2316	-0.0917	0.2548	5.8704	0.3029	-0.0039	0.2306
0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0061	0.0172	0.0000	0.0167	-0.0005	0.0143
0.0000	12.45	104.12%	11.96	-0.1781	-0.1557	0.3843	0.0000	0.4694	-0.0223	0.4975
0.0000	[redacted]	[redacted]	[redacted]	-0.1224	-0.1045	0.2344	0.0000	0.3649	-0.0089	0.3635
2.1498	9.02	86.44%	10.44	-0.1026	-0.1330	0.4114	0.2906	0.4848	-0.0305	0.6302
0.3857	10.09	84.39%	11.96	-0.3541	-0.1308	0.2837	0.0000	0.3658	-0.0033	0.1613
0.0000	9.91	94.77%	10.46	-0.1743	-0.1946	0.5252	0.0000	0.7224	-0.0353	0.8433
0.1036	12.11	101.28%	11.96	-0.2451	-0.2711	0.6749	0.0000	0.9763	-0.0351	1.0999
0.0000	9.90	82.80%	11.96	-0.0931	-0.1208	0.2827	0.0000	0.4404	-0.0161	0.4931
3.7058	[redacted]	[redacted]	[redacted]	-0.1148	-0.0491	0.1516	2.1613	0.1542	-0.0023	0.1396
0.0000	10.11	84.55%	11.96	-0.0573	-0.0828	0.2453	0.0000	0.3224	-0.0166	0.4110
0.0000	10.46	87.48%	11.96	-0.1807	-0.1394	0.4199	0.0000	0.3846	-0.0151	0.4692
3.2024	13.18	110.23%	11.96	-0.1506	-0.0811	0.1917	3.2024	0.2349	-0.0077	0.1873
0.0000	[redacted]	[redacted]	[redacted]	-0.0671	-0.0425	0.1420	0.0000	0.1538	-0.0081	0.1781
5.2594	13.51	112.99%	11.96	-0.1739	-0.0574	0.6206	0.9066	0.1655	0.0034	0.5582
0.0000	9.32	77.95%	11.96	-0.1341	-0.0723	0.1777	0.0000	0.2097	-0.0073	0.1736
0.0000	10.22	85.47%	11.96	-0.1694	-0.2039	0.5151	0.0000	0.7711	-0.0270	0.8859
0.0000	[redacted]	[redacted]	[redacted]	-0.0700	-0.0194	0.1551	0.0000	0.0450	0.0032	0.1139
0.0000	[redacted]	[redacted]	[redacted]	-0.1046	-0.0553	0.2925	0.0000	0.1308	0.0008	0.2643
0.8910	5.77	48.26%	11.96	-0.0543	-0.0152	0.1568	0.0000	0.0409	0.0025	0.1307
1.1109	[redacted]	[redacted]	[redacted]	-0.1659	-0.0468	0.4693	0.0000	0.1260	0.0076	0.3901
0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0072	0.0960	0.0000	0.0172	0.0007	0.0850
0.0000	10.14	84.80%	11.96	-0.1600	-0.1058	0.2494	0.0000	0.3556	-0.0095	0.3297
0.0000	9.89	82.71%	11.96	-0.1696	-0.1980	0.4508	1.1050	0.7032	-0.0255	0.7609
0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0572	0.2143	0.0000	0.2226	-0.0179	0.3223
0.0000	[redacted]	[redacted]	[redacted]	-0.0266	-0.0067	0.1127	0.0000	0.0122	0.0033	0.0948
16.1344	[redacted]	[redacted]	[redacted]	-0.0039	-0.0008	0.0109	2.5395	0.0012	0.0002	0.0077
0.0000	[redacted]	[redacted]	[redacted]	-0.2563	-0.2535	0.6356	0.0000	0.7086	-0.0356	0.7988
18.8539	[redacted]	[redacted]	[redacted]	-0.1726	-0.1089	0.2698	10.3082	0.3361	-0.0112	0.3132
0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0089	0.0000	0.0022	-0.0002	0.0083
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.8163	8.39	70.17%	11.96	-0.1297	-0.0824	0.2364	0.0000	0.2981	-0.0117	0.3107
0.3938	[redacted]	[redacted]	[redacted]	-0.1217	-0.0683	0.4064	0.0000	0.2389	-0.0291	0.4262
2.3126	12.12	101.36%	11.96	-0.1620	-0.1347	0.3271	5.1918	0.4983	-0.0212	0.5074
0.7938	10.56	88.32%	11.96	-0.0778	-0.0399	0.1669	6.5093	0.1141	-0.0099	0.1535
0.0000	7.18	60.05%	11.96	-0.1263	-0.0741	0.2077	0.0000	0.2628	-0.0093	0.2609
0.0000	7.97	66.66%	11.96	-0.0663	-0.0392	0.0836	0.0000	0.1390	-0.0021	0.1150
0.5427	9.35	78.20%	11.96	-0.1720	-0.1137	0.2839	0.0000	0.3821	-0.0138	0.3665
0.0000	[redacted]	[redacted]	[redacted]	-0.2092	-0.0810	0.3818	0.1308	0.2221	-0.0202	0.2935
0.0000	10.62	88.82%	11.96	-0.1371	-0.0924	0.2133	0.0000	0.2763	-0.0085	0.2516
0.0000	6.51	54.45%	11.96	-0.0837	-0.0553	0.1150	0.0000	0.1860	-0.0036	0.1584
0.0000	8.98	75.10%	11.96	-0.1739	-0.0894	0.1480	0.0000	0.2559	-0.0021	0.1384
0.0000	9.61	80.37%	11.96	-0.1004	-0.1453	0.4775	0.0000	0.5657	-0.0380	0.7595
0.0000	12.21	102.12%	11.96	-0.2636	-0.1353	0.3131	0.0000	0.3873	-0.0109	0.2906
0.0000	9.82	82.13%	11.96	-0.0848	-0.0794	0.1919	0.0000	0.2368	-0.0108	0.2538
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0102	0.0363	0.0000	0.0282	-0.0006	0.0536
10.0691	[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0186	0.0000	0.0042	0.0003	0.0181
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.61	93.99%	0.65	0.0000	-0.0050	0.0413	0.0000	0.0312	-0.0017	0.0657
0.0000	[redacted]	[redacted]	[redacted]	-0.1480	-0.0846	0.2084	0.0000	0.2370	-0.0074	0.2054
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0015

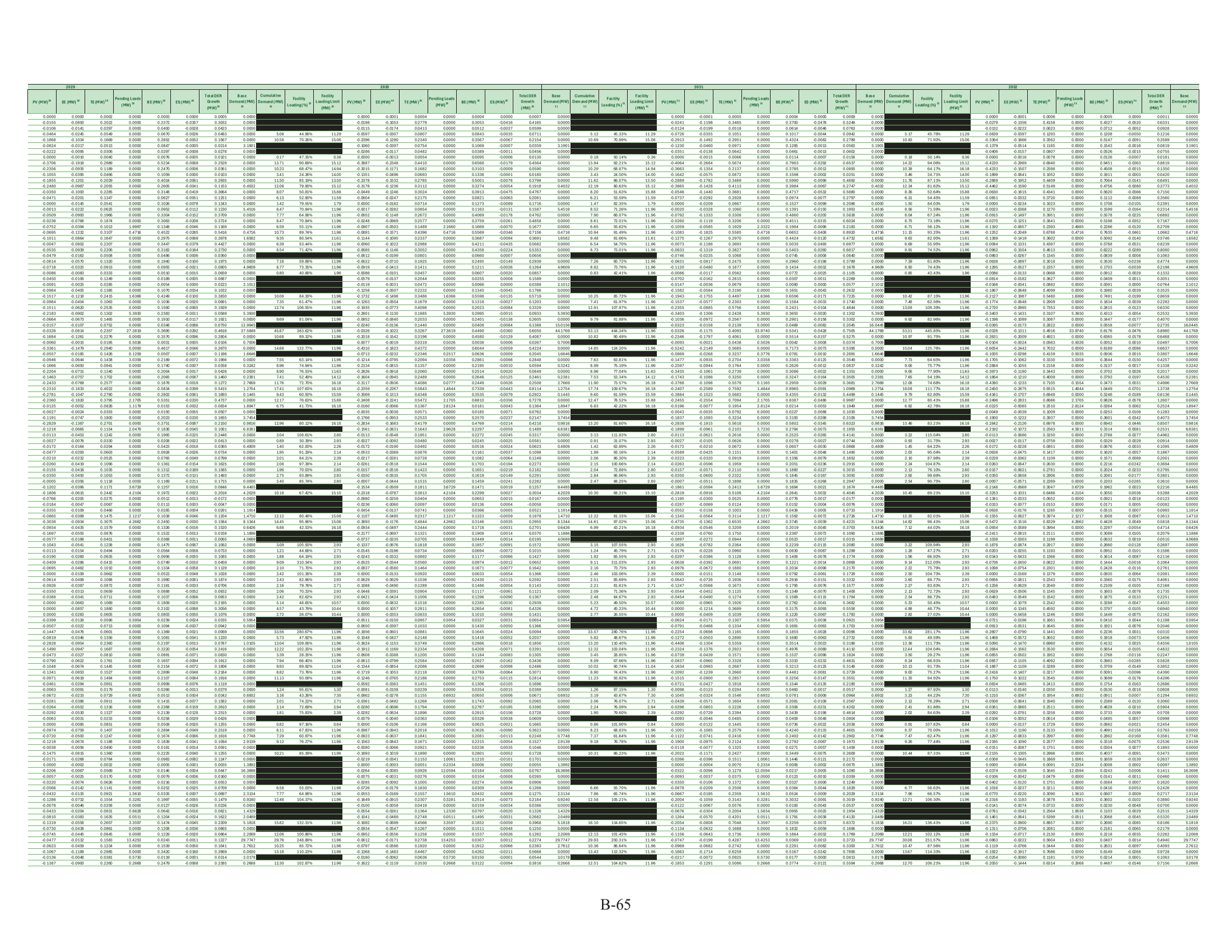
2032

Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	12.41	103.79%	11.96	-0.2671	-0.1404	0.2706	0.0000	0.4031	-0.0061	0.2601	0.0000
0.0000	7.94	66.40%	11.96	-0.0741	-0.1212	0.2981	0.0000	0.4516	-0.0160	0.5384	0.0000
0.7868	8.41	70.34%	11.96	-0.1611	-0.1071	0.2360	0.0000	0.3678	-0.0069	0.3286	0.7868
0.0000	[redacted]	[redacted]	[redacted]	-0.0616	-0.1007	0.2821	1.1005	0.3753	-0.0171	0.4779	0.0000
0.0000	8.35	69.83%	11.96	-0.0896	-0.1052	0.2854	0.0000	0.3830	-0.0147	0.4589	0.0000
0.0000	6.16	51.52%	11.96	-0.0632	-0.1034	0.2554	0.0000	0.3853	-0.0138	0.4604	0.0000
0.0000	6.59	55.11%	11.96	-0.0532	-0.0652	0.1723	0.0000	0.2462	-0.0083	0.2917	0.0000
0.0000	7.31	61.14%	11.96	-0.1523	-0.0797	0.1531	0.1585	0.2353	-0.0025	0.1539	0.0000
0.0000	2.89	60.42%	4.78	-0.0129	-0.0483	0.1303	1.0853	0.1587	-0.0171	0.2107	0.0000
0.0000	8.01	66.99%	11.96	-0.1910	-0.1081	0.2051	0.3401	0.3269	-0.0045	0.2284	0.0000
0.8843	[redacted]	[redacted]	[redacted]	-0.1100	-0.0687	0.1650	0.0000	0.2487	-0.0055	0.2295	0.8843
0.0000	11.57	96.76%	11.96	-0.3031	-0.1889	0.7197	0.1509	0.6838	-0.0426	0.8689	0.0000
0.0000	8.07	67.49%	11.96	-0.1613	-0.1179	0.3896	0.1577	0.3930	-0.0224	0.4810	0.0000
0.0000	10.42	87.15%	11.96	-0.2908	-0.1441	0.3923	0.0000	0.4389	-0.0140	0.3823	0.0000
0.0000	13.09	109.48%	11.96	-0.1343	-0.0863	0.1803	0.0000	0.2964	-0.0041	0.2520	0.0000
0.0000	9.98	83.47%	11.96	-0.1631	-0.1015	0.2728	0.0000	0.3674	-0.0106	0.3650	0.0000
0.0000	10.53	88.07%	11.96	-0.1910	-0.1072	0.3455	0.0000	0.3770	-0.0160	0.4084	0.0000
0.8178	[redacted]	[redacted]	[redacted]	-0.2131	-0.1371	0.3196	0.8178	0.4709	-0.0115	0.4288	0.8178
0.0000	8.01	66.99%	11.96	-0.1234	-0.0611	0.1199	0.0000	0.1862	-0.0017	0.1199	0.0000
0.0000	7.30	61.05%	11.96	-0.0676	-0.1114	0.3505	0.0000	0.4257	-0.0290	0.5682	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1797	-0.1154	0.3302	2.2597	0.3965	-0.0158	0.4159	0.0000
0.0000	2.73	93.21%	2.93	-0.1045	-0.0425	0.0804	0.0000	0.1435	-0.0006	0.0762	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1116	-0.0436	0.0896	0.0000	0.1461	-0.0007	0.0798	0.0000
0.0000	2.71	92.52%	2.93	-0.0327	-0.0401	0.0946	0.0000	0.1560	-0.0046	0.1732	0.0000
0.0000	3.09	114.11%	2.71	-0.0705	-0.0412	0.0743	0.0000	0.1491	-0.0010	0.1107	0.0000
0.0000	2.71	92.52%	2.93	-0.0858	-0.0461	0.0859	0.0000	0.1411	-0.0015	0.0937	0.0000
0.0000	3.87	132.13%	2.93	-0.0690	-0.0405	0.0775	0.0000	0.1379	-0.0014	0.1045	0.0000
0.0000	2.59	88.43%	2.93	-0.0300	-0.0429	0.1247	0.0000	0.1720	-0.0104	0.2134	0.0000
0.0000	12.35	103.29%	11.96	-0.1260	-0.1843	0.4660	0.0000	0.6066	-0.0359	0.7264	0.0000
0.4624	12.76	108.70%	11.74	-0.1909	-0.1504	0.3447	0.4624	0.4633	-0.0221	0.4446	0.4624
5.4958	[redacted]	[redacted]	[redacted]	-0.1320	-0.0376	0.0925	0.0000	0.1097	0.0007	0.0333	5.4958
0.0000	12.49	104.46%	11.96	-0.2837	-0.1020	0.2600	0.0000	0.3041	-0.0030	0.1754	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0736	-0.0272	0.0447	0.0000	0.0782	-0.0003	0.0219	0.0000
2.2467	9.35	78.20%	11.96	-0.0940	-0.0936	0.2227	0.0000	0.3000	-0.0124	0.3227	2.2467
1.1061	12.60	105.38%	11.96	-0.2869	-0.1442	0.3233	0.6012	0.4458	-0.0084	0.3297	1.1061
0.0000	0.94	61.60%	1.53	-0.0266	-0.0157	0.0279	0.0000	0.0553	-0.0004	0.0404	0.0000
0.2874	[redacted]	[redacted]	[redacted]	-0.2035	-0.0535	0.4967	0.0000	0.0895	0.0130	0.3420	0.2874
0.0000	8.98	55.51%	16.18	-0.1174	-0.0299	0.2352	3.4323	0.0833	0.0056	0.1767	0.0000
3.1681	14.40	89.02%	16.18	-0.1997	-0.0595	0.4721	0.0000	0.1779	0.0016	0.3924	3.1681
1.8142	[redacted]	[redacted]	[redacted]	-0.0423	-0.0115	0.2060	12.7989	0.0255	0.0011	0.1788	1.8142
15.6812	20.34	128.07%	15.88	-0.6582	-0.1923	0.6120	0.1146	0.6036	0.0044	0.3695	15.6812
0.0000	12.15	85.00%	14.29	-0.4591	-0.1973	0.5419	0.4924	0.5981	-0.0149	0.4687	0.0000
6.9792	11.17	79.12%	14.12	-0.3360	-0.1914	0.4978	0.9791	0.6597	-0.0183	0.6119	6.9792
3.0096	[redacted]	[redacted]	[redacted]	-0.0185	-0.0047	0.0999	0.0000	0.0112	0.0014	0.0893	3.0096
0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0040	0.0939	0.0000	0.0192	0.0057	0.1016	0.0000
8.5780	[redacted]	[redacted]	[redacted]	-0.0809	-0.0295	0.1235	0.0000	0.0966	-0.0016	0.1081	8.5780
0.7301	10.52	80.38%	13.09	-0.5201	-0.1434	0.5719	3.9476	0.3839	0.0094	0.3017	0.7301
0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0083	0.0603	0.0000	0.0239	-0.0046	0.0588	0.0000
6.1729	[redacted]	[redacted]	[redacted]	-0.2120	-0.1463	0.8046	0.0000	0.5996	0.0051	1.0510	6.1729
0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0023	0.0914	0.0000	0.0115	0.0017	0.0941	0.0000
7.9729	12.94	80.00%	16.18	-0.4859	-0.1896	0.5567	0.0000	0.6271	-0.0150	0.4933	7.9729
0.8830	9.24	59.50%	15.53	-0.1082	-0.0916	0.3286	4.3605	0.2937	-0.0228	0.3998	0.8830
0.0000	2.32	79.21%	2.93	-0.0962	-0.0495	0.2287	0.0000	0.4412	0.0535	0.5778	0.0000
0.0000	2.90	102.18%	2.84	0.0000	-0.0301	0.2251	0.0000	0.2148	-0.0100	0.3999	0.0000
0.0000	2.27	95.10%	2.39	-0.0075	-0.0615	0.2367	0.0000	0.2739	-0.0321	0.4096	0.0000
0.0000	0.93	46.90%	1.98	-0.0059	-0.0320	0.1232	0.0000	0.2419	-0.0104	0.3167	0.0000
0.0000	4.86	40.65%	11.96	-0.1040	-0.0394	0.1761	0.0000	0.1180	-0.0035	0.1471	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0054	0.0000	0.0006	0.0000	0.0057	0.0000
0.0000	8.12	92.23%	8.80	-0.2745	-0.1476	0.3393	0.0000	0.4561	-0.0108	0.3625	0.0000
3.1369	14.12	118.09%	11.96	-0.2296	-0.1252	0.3132	0.4961	0.3821	-0.0092	0.3313	3.1369
5.3235	[redacted]	[redacted]	[redacted]	-0.0774	-0.0768	0.3345	0.0000	0.2768	-0.0180	0.4392	5.3235
8.9334	20.10	168.10%	11.96	-0.2101	-0.1112	0.3056	3.4119	0.3260	-0.0111	0.2993	8.9334
2.2338	15.87	132.73%	11.96	-0.1964	-0.2081	0.4868	0.0000	0.6569	-0.0260	0.7132	2.2338
0.1564	[redacted]	[redacted]	[redacted]	-0.0211	-0.0064	0.1128	0.0000	0.0188	0.0030	0.1072	0.1564
0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.0049	0.1015	0.0000	0.0146	0.0065	0.1010	0.0000
0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0143	0.0957	4.4659	0.0501	-0.0031	0.1283	0.7355
0.3988	[redacted]	[redacted]	[redacted]	-0.0473	-0.0092	0.1808	0.0000	0.0218	0.0005	0.1466	0.3988
0.0000	3.12	106.52%	2.93	-0.0277	-0.0715	0.5000	0.0000	0.2126	-0.0103	0.6031	0.0000
0.0000	1.44	51.45%	2.80	-0.0004	-0.0383	0.3170	0.0000	0.1259	-0.0164	0.3878	0.0000
0.0000	3.44	117.45%	2.93	-0.0149	-0.0717	0.5498	0.0000	0.2269	-0.0251	0.6650	0.0000
0.8418	12.34	103.20%	11.96	-0.2264	-0.1204	0.2982	0.8418	0.3457	-0.0105	0.2866	0.8418
0.0000	5.12	42.82%	11.96	-0.1888	-0.0933	0.1754	0.0000	0.2676	-0.0035	0.1573	0.0000
0.0000	7.91	66.15%	11.96	-0.0196	-0.0723	0.2590	0.0000	0.2316	-0.0371	0.3617	0.0000
0.0000	8.85	74.02%	11.96	-0.2522	-0.0955	0.3148	0.0000	0.2854	-0.0052	0.2474	0.0000
20.7780	25.31	211.68%	11.96	-0.1793	-0.0951	0.2564	5.2301	0.2809	-0.0093	0.2537	20.7780
0.0000	7.93	66.32%	11.96	-0.0474	-0.1133	0.3296	0.0000	0.3653	-0.0477	0.4866	0.0000
0.0000	9.14	76.44%	11.96	-0.0618	-0.0586	0.1766	0.0000	0.1857	-0.0113	0.2305	0.0000
1.2224	10.68	89.32%	11.96	-0.3046	-0.1113	0.2354	0.0000	0.2928	-0.0010	0.1112	1.2224
20.4840	28.24	236.18%	11.96	-0.2652	-0.1050	0.3155	5.8704	0.3504	-0.0045	0.2912	20.4840
0.0000	[redacted]	[redacted]	[redacted]	-0.0142	-0.0067	0.0212	0.0000	0.0197	-0.0006	0.0193	0.0000
0.0000	12.60	105.38%	11.96	-0.2058	-0.1742	0.4626	0.0000	0.5586	-0.0248	0.6164	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1346	-0.1171	0.2840	0.0000	0.4200	-0.0103	0.4421	0.0000
2.1498	9.17	87.88%	10.44	-0.1185	-0.1493	0.5013	0.3874	0.5565	-0.0345	0.7554	2.1498
0.3857	10.18	85.14%	11.96	-0.4088	-0.1456	0.3515	0.0000	0.4355	-0.0040	0.2287	0.3857
0.0000	10.11	96.68%	10.46	-0.1970	-0.2178	0.6345	0.0000	0.8245	-0.0393	1.0049	0.0000
0.1036	12.38	103.54%	11.96	-0.2772	-0.3040	0.8131	0.0000	1.1209	-0.0394	1.3135	0.1036
0.0000	10.02	83.80%	11.96	-0.1075	-0.1356	0.3359	0.0000	0.5055	-0.0175	0.5808	0.0000
3.7058	[redacted]	[redacted]	[redacted]	-0.1325	-0.0552	0.1901	2.1613	0.1781	-0.0027	0.1778	3.7058
0.0000	10.24	85.64%	11.96	-0.0662	-0.0940	0.2978	0.0000	0.3656	-0.0185	0.4847	0.0000
0.0000	10.60	88.65%	11.96	-0.2088	-0.1585	0.5093	0.0000	0.4558	-0.0177	0.5801	0.0000
3.2024	13.27	110.98%	11.96	-0.1739	-0.0905	0.2347	3.2024	0.2796	-0.0085	0.2414	3.2024
0.0000	[redacted]	[redacted]	[redacted]	-0.0774	-0.0483	0.1767	0.0000	0.1748	-0.0097	0.2160	0.0000
5.2594	13.71	114.66%	11.96	-0.2011	-0.0646	0.7967	0.9066	0.1912	0.0039	0.7261	5.2594
0.0000	9.40	78.62%	11.96	-0.1548	-0.0808	0.2180	0.0000	0.2496	-0.0081	0.2239	0.0000
0.0000	10.42	87.15%	11.96	-0.1911	-0.2311	0.6198	0.0000	0.8763	-0.0301	1.0437	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0809	-0.0215	0.1990	0.0000	0.0555	0.0039	0.1561	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1207	-0.0612	0.3709	0.0000	0.1590	0.0008	0.3489	0.0000
0.8910	5.84	48.84%	11.96	-0.0629	-0.0171	0.2002	0.0000	0.0458	0.0030	0.1689	0.8910
1.1109	[redacted]	[redacted]	[redacted]	-0.1918	-0.0528	0.5990	0.0000	0.1413	0.0089	0.5046	1.1109
0.0000	[redacted]	[redacted]	[redacted]	-0.0249	-0.0081	0.1227	0.0000	0.0198	0.0008	0.1102	0.0000
0.0000	10.24	85.64%	11.96	-0.1848	-0.1189	0.3050	0.0000	0.4084	-0.0112	0.3985	0.0000
0.0000	10.09	84.39%	11.96	-0.1717	-0.2212	0.5518	1.1050	0.8074	-0.0305	0.9357	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0457	-0.0649	0.2645	0.0000	0.2525	-0.0204	0.3859	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0308	-0.0076	0.1439	0.0000	0.0133	0.0039	0.1228	0.0000
16.1344	[redacted]	[redacted]	[redacted]	-0.0041	-0.0009	0.0140	2.5395	0.0014	0.0002	0.0106	16.1344
0.0000	[redacted]	[redacted]	[redacted]	-0.2962	-0.2824	0.7649	0.0000	0.8395	-0.0395	0.9863	0.0000
18.8539	[redacted]	[redacted]	[redacted]	-0.1971	-0.1190	0.3305	10.3082	0.4003	-0.0125	0.4022	18.8539
0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0007	0.0115	0.0000	0.0025	-0.0002	0.0108	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.8163	8.48	70.92%	11.96	-0.1500	-0.0936	0.2915	0.0000	0.3387	-0.0141	0.3726	0.8163
0.3938	[redacted]	[redacted]	[redacted]	-0.1380	-0.0772	0.5165	0.0000	0.2716	-0.0361	0.5367	0.3938
2.3126	12.28	102.70%	11.96	-0.1635	-0.1522	0.4010	5.1918	0.5772	-0.0254	0.6371	2.3126
0.7938	10.63	88.90%	11.96	-0.0900	-0.0445	0.2088	6.5093	0.1355	-0.0111	0.1987	0.7938
0.0000	7.26	60.72%	11.96	-0.1440	-0.0834	0.2559	0.0000	0.3004	-0.0113	0.3176	0.0000
0.0000	8.02	67.07%	11.96	-0.0757	-0.0441	0.1011	0.0000	0.1589	-0.0026	0.1376	0.0000
0.5427	9.46	79.12%	11.96	-0.1988	-0.1277	0.3474	0.0000	0.4389	-0.0163	0.4433	0.5427
0.0000	[redacted]	[redacted]	[redacted]	-0.2417	-0.0917	0.4798	0.1745	0.2563	-0.0242	0.3785	0.0000
0.0000	10.74	89.82%	11.96	-0.1460	-0.1030	0.2601	0.0000	0.3227	-0.0102	0.3236	0.0000
0.0000	6.57	54.95%	11.96	-0.0968	-0.0622	0.1390	0.0000	0.2136	-0.0042	0.1894	0.0000
0.0000	9.05	75.69%	11.96	-0.2011	-0.0999	0.1759	0.0000	0.3041	-0.0023	0.1767	0.0000
0.0000	9.78	81.79%	11.96	-0.1160	-0.1649	0.5833	0.0000	0.6415	-0.0430	0.9008	0.0000
0.0000	12.33	103.12%	11.96	-0.3046	-0.1511	0.3815	0.0000	0.4603	-0.0122	0.3738	0.0000
0.0000	9.92	82.96%	11.96	-0.0979	-0.0889	0.2288	0.0000	0.2814	-0.0118	0.3115	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0116	0.0456	0.0000	0.0331	-0.0008	0.0664	0.0000
10.0691	[redacted]	[redacted]	[redacted]	-0.0043	-0.0015	0.0236	0.0000	0.0045	0.0004	0.0228	10.0691
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.62	95.53%	0.65	0.0000	-0.0057	0.0491	0.0000	0.0353	-0.0018	0.0770	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1709	-0.0946	0.2565	0.0000	0.2715	-0.0089	0.2535	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0008	0.0000	0.0018	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
12.50	104.54%	11.96	-0.3024	-0.1549	0.3160	0.0000	0.4576	-0.0066	0.3097	0.0000	12.60	105.38%	11.96	-0.3215	-0.1683	0.3635	0.0000	0.4882	-0.0071	0.3548	0.0000	12.66	105.88%	11.96	-0.3399	-0.1785	0.4092	0.0000	0.5120	-0.0073	0.3955	0.09	0.13	0.18	0.23	0.28	0.34	0.45	0.54	0.64	0.70
8.05	67.32%	11.96	-0.0838	-0.1316	0.3445	0.0000	0.5115	-0.0173	0.6234	0.0000	8.15	68.16%	11.96	-0.0892	-0.1408	0.3933	0.0000	0.5535	-0.0178	0.6991	0.0000	8.23	68.83%	11.96	-0.0942	-0.1485	0.4399	0.0000	0.5841	-0.0177	0.7636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	71.17%	11.96	-0.1824	-0.1160	0.2772	0.0000	0.4171	-0.0075	0.3885	0.7868	8.61	72.01%	11.96	-0.1940	-0.1239	0.3207	0.0000	0.4509	-0.0078	0.4460	0.7868	8.69	72.68%	11.96	-0.2051	-0.1306	0.3629	0.0000	0.4759	-0.0080	0.4952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0696	-0.1093	0.3290	1.1005	0.4250	-0.0189	0.5561	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.1170	0.3787	1.1005	0.4599	-0.0198	0.6278	0.0000	[redacted]	[redacted]	[redacted]	-0.0783	-0.1234	0.4260	1.1005	0.4854	-0.0199	0.6898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.84%	11.96	-0.0979	-0.1141	0.3360	0.0000	0.4341	-0.0167	0.5414	0.0000	8.58	71.76%	11.96	-0.1024	-0.1220	0.3895	0.0000	0.4700	-0.0177	0.6174	0.0000	8.67	72.51%	11.96	-0.1067	-0.1285	0.4407	0.0000	0.4961	-0.0178	0.6837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	52.35%	11.96	-0.0715	-0.1122	0.2953	0.0000	0.4364	-0.0149	0.5331	0.0000	6.36	53.19%	11.96	-0.0760	-0.1201	0.3372	0.0000	0.4722	-0.0154	0.5980	0.0000	6.43	53.78%	11.96	-0.0803	-0.1266	0.3772	0.0000	0.4983	-0.0153	0.6532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.66	55.70%	11.96	-0.0585	-0.0708	0.2015	0.0000	0.2785	-0.0093	0.3414	0.0000	6.73	56.29%	11.96	-0.0614	-0.0757	0.2324	0.0000	0.3011	-0.0097	0.3866	0.0000	6.78	56.70%	11.96	-0.0641	-0.0799	0.2620	0.0000	0.3176	-0.0098	0.4258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.36	61.55%	11.96	-0.1722	-0.0878	0.1790	0.0000	0.2630	-0.0029	0.1791	0.0000	7.42	62.06%	11.96	-0.1831	-0.0946	0.2060	0.0000	0.2788	-0.0032	0.2039	0.0000	7.46	62.39%	11.96	-0.1936	-0.1000	0.2321	0.0000	0.2919	-0.0033	0.2271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	61.26%	4.78	-0.0146	-0.0537	0.1501	0.1585	0.1777	-0.0181	0.2413	0.0000	2.97	62.09%	4.78	-0.0155	-0.0581	0.1706	0.1585	0.1888	-0.0183	0.2675	0.0000	3.01	62.93%	4.78	-0.0164	-0.0614	0.1904	0.1585	0.1978	-0.0180	0.2924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.99%	11.96	-0.1919	-0.1178	0.2470	1.0853	0.3709	-0.0064	0.3019	0.0000	8.23	68.83%	11.96	-0.1924	-0.1244	0.2902	1.0853	0.3996	-0.0068	0.3662	0.0000	8.32	69.58%	11.96	-0.1929	-0.1301	0.3317	1.0853	0.4303	-0.0063	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1246	-0.0762	0.1945	0.3401	0.2753	-0.0063	0.2628	0.8843	[redacted]	[redacted]	[redacted]	-0.1326	-0.0809	0.2251	0.3401	0.2941	-0.0065	0.2991	0.8843	[redacted]	[redacted]	[redacted]	-0.1400	-0.0850	0.2549	0.3401	0.3125	-0.0067	0.3357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.44%	11.96	-0.3431	-0.2094	0.8663	0.0000	0.7568	-0.0492	1.0215	0.0000	12.00	100.36%	11.96	-0.3651	-0.2225	1.0183	0.0000	0.8086	-0.0515	1.1877	0.0000	12.20	102.03%	11.96	-0.3860	-0.2338	1.1688	0.0000	0.8592	-0.0526	1.3556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.24
8.20	68.58%	11.96	-0.1623	-0.1288	0.4653	0.1509	0.4423	-0.0275	0.5890	0.0000	8.33	69.67%	11.96	-0.1629	-0.1362	0.5426	0.1509	0.4745	-0.0302	0.6878	0.0000	8.46	70.75%	11.96	-0.1634	-0.1427	0.6190	0.1509	0.5089	-0.0308	0.7911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.98%	11.96	-0.3291	-0.1614	0.4684	0.1577	0.4946	-0.0161	0.4564	0.0000	10.63	88.90%	11.96	-0.3502	-0.1743	0.5480	0.1577	0.5258	-0.0174	0.5318	0.0000	10.73	89.74%	11.96	-0.3651	-0.1830	0.6269	0.1577	0.5582	-0.0182	0.6189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.19	110.31%	11.96	-0.1520	-0.0935	0.2150	0.0000	0.3361	-0.0044	0.3013	0.0000	13.30	111.23%	11.96	-0.1617	-0.0998	0.2508	0.0000	0.3634	-0.0046	0.3481	0.0000	13.37	111.82%	11.96	-0.1708	-0.1052	0.2863	0.0000	0.3835	-0.0047	0.3891	0.78	0.80	0.86	0.92	0.96	1.04	1.13	1.23	1.34	1.41
10.08	84.30%	11.96	-0.1846	-0.1125	0.3273	0.0000	0.4067	-0.0121	0.4248	0.0000	10.19	85.22%	11.96	-0.1963	-0.1195	0.3827	0.0000	0.4344	-0.0127	0.4887	0.0000	10.29	86.06%	11.96	-0.2074	-0.1256	0.4375	0.0000	0.4616	-0.0130	0.5531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.07%	11.96	-0.2130	-0.1185	0.4159	0.0000	0.4175	-0.0187	0.4831	0.0000	10.78	90.16%	11.96	-0.2250	-0.1258	0.4882	0.0000	0.4461	-0.0196	0.5638	0.0000	10.89	91.08%	11.96	-0.2364	-0.1320	0.5597	0.0000	0.4741	-0.0201	0.6453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2411	-0.1485	0.3773	0.8178	0.5341	-0.0124	0.5093	0.8178	[redacted]	[redacted]	[redacted]	-0.2566	-0.1586	0.4383	0.8178	0.5774	-0.0130	0.5876	0.8178	[redacted]	[redacted]	[redacted]	-0.2711	-0.1672	0.4975	0.8178	0.6094	-0.0134	0.6552	2.13	2.17	2.27	2.37	2.45	2.56	2.69	2.83	2.97	3.07
8.06	67.41%	11.96	-0.1395	-0.0684	0.1442	0.0000	0.2098	-0.0020	0.1441	0.0000	8.11	67.83%	11.96	-0.1483	-0.0739	0.1686	0.0000	0.2230	-0.0021	0.1673	0.0000	8.15	68.16%	11.96	-0.1567	-0.0780	0.1927	0.0000	0.2337	-0.0021	0.1896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.06%	11.96	-0.0686	-0.1223	0.4142	0.0000	0.4750	-0.0328	0.6655	0.0000	7.53	62.98%	11.96	-0.0692	-0.1297	0.4794	0.0000	0.5071	-0.0345	0.7532	0.0000	7.63	63.81%	11.96	-0.0697	-0.1361	0.5434	0.0000	0.5414	-0.0346	0.8445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2034	-0.1251	0.3951	2.2597	0.4497	-0.0171	0.4993	0.0000	[redacted]	[redacted]	[redacted]	-0.2163	-0.1336	0.4641	2.2597	0.4862	-0.0179	0.5826	0.0000	[redacted]	[redacted]	[redacted]	-0.2285	-0.1407	0.5317	2.2597	0.5131	-0.0185	0.6570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.76	94.23%	2.93	-0.1140	-0.0471	0.0959	0.0000	0.1599	-0.0009	0.0937	0.0000	2.80	95.60%	2.93	-0.1191	-0.0501	0.1117	0.0000	0.1715	-0.0010	0.1130	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1263	-0.0484	0.1074	0.0000	0.1624	-0.0008	0.0945	0.0000	[redacted]	[redacted]	[redacted]	-0.1345	-0.0514	0.1255	0.0000	0.1732	-0.0008	0.1120	0.0000	[redacted]	[redacted]	[redacted]	-0.1423	-0.0539	0.1438	0.0000	0.1844	-0.0009	0.1311	1.15	1.15	1.16	1.19	1.21	1.23	1.27	1.30	1.33	1.36
2.75	93.89%	2.93	-0.0333	-0.0441	0.1115	0.0000	0.1740	-0.0053	0.2027	0.0000	2.79	95.25%	2.93	-0.0337	-0.0468	0.1288	0.0000	0.1857	-0.0055	0.2285	0.0000	2.83	96.62%	2.93	-0.0340	-0.0491	0.1454	0.0000	0.1982	-0.0053	0.2553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12	115.21%	2.71	-0.0797	-0.0457	0.0858	0.0000	0.1651	-0.0011	0.1244	0.0000	3.15	116.32%	2.71	-0.0849	-0.0485	0.0977	0.0000	0.1764	-0.0011	0.1395	0.0000	3.18	117.43%	2.71	-0.0898	-0.0510	0.1091	0.0000	0.1874	-0.0011	0.1546	0.23	0.25	0.27	0.30	0.32	0.35	0.38	0.41	0.44	0.47
2.76	94.23%	2.93	-0.0864	-0.0495	0.1037	0.0000	0.1622	-0.0023	0.1277	0.0000	2.81	95.94%	2.93	-0.0867	-0.0526	0.1222	0.0000	0.1781	-0.0025	0.1585	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.89	132.81%	2.93	-0.0782	-0.0451	0.0902	0.0000	0.1538	-0.0015	0.1192	0.0000	3.92	133.83%	2.93	-0.0831	-0.0488	0.1035	0.0000	0.1628	-0.0016	0.1327	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.81	0.82	0.84	0.86	0.88	0.90	0.94	0.96	0.99	0.00
2.64	90.13%	2.93	-0.0306	-0.0464	0.1469	0.0000	0.1934	-0.0118	0.2516	0.0000	2.69	91.84%	2.93	-0.0310	-0.0495	0.1704	0.0000	0.2096	-0.0123	0.2872	0.0000	2.73	93.21%	2.93	-0.0313	-0.0521	0.1934	0.0000	0.2209	-0.0122	0.3187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.53	104.79%	11.96	-0.1323	-0.2021	0.5428	0.0000	0.6887	-0.0404	0.8568	0.0000	12.69	106.13%	11.96	-0.1357	-0.2176	0.6240	0.0000	0.7326	-0.0416	0.9617	0.0000	12.82	107.22%	11.96	-0.1389	-0.2291	0.7024	0.0000	0.7678	-0.0410	1.0612	0.00	0.00	0.00	0.00	0.02	0.19	0.39	0.57	0.73	0.86
12.90	109.89%	11.74	-0.1959	-0.1647	0.4078	0.4624	0.5293	-0.0257	0.5508	0.4624	13.03	111.00%	11.74	-0.1987	-0.1772	0.4745	0.4624	0.5647	-0.0267	0.6366	0.4624	13.14	111.93%	11.74	-0.2013	-0.1865	0.5391	0.4624	0.5930	-0.0261	0.7181	0.00	0.50	0.53	0.61	0.73	0.86	1.02	1.16	1.29	1.40
[redacted]	[redacted]	[redacted]	-0.1492	-0.0421	0.1112	0.0000	0.1226	0.0007	0.0433	5.4958	[redacted]	[redacted]	[redacted]	-0.1588	-0.0455	0.1311	0.0000	0.1307	0.0007	0.0583	5.4958	[redacted]	[redacted]	[redacted]	-0.1677	-0.0480	0.1517	0.0000	0.1372	0.0007	0.0739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12
12.59	105.29%	11.96	-0.3210	-0.1142	0.3124	0.0000	0.3429	-0.0035	0.2167	0.0000	12.70	106.21%	11.96	-0.3415	-0.1234	0.3682	0.0000	0.3651	-0.0037	0.2647	0.0000	12.78	106.88%	11.96	-0.3609	-0.1302	0.4244	0.0000	0.3828	-0.0039	0.3122	0.24	0.25	0.28	0.31	0.35	0.42	0.53	0.63	0.74	0.82
[redacted]	[redacted]	[redacted]	-0.0830	-0.0300	0.0530	0.0000	0.0876	-0.0003	0.0273	0.0000	[redacted]	[redacted]	[redacted]	-0.0883	-0.0323	0.0617	0.0000	0.0929	-0.0003	0.0337	0.0000	[redacted]	[redacted]	[redacted]	-0.0935	-0.0341	0.0704	0.0000	0.0972	-0.0003	0.0396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.87%	11.96	-0.1065	-0.1029	0.2583	0.0000	0.3395	-0.0135	0.3750	2.2467	9.50	79.45%	11.96	-0.1133	-0.1111	0.2961	0.0000	0.3608	-0.0138	0.4189	2.2467	9.56	79.95%	11.96	-0.1197	-0.1172	0.3325	0.0000	0.3779	-0.0137	0.4597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.72	106.38%	11.96	-0.3063	-0.1589	0.3838	0.6012	0.5078	-0.0104	0.4160	1.1061	12.82	107.22%	11.96	-0.3170	-0.1717	0.4483	0.6012	0.5413	-0.0110	0.4899	1.1061	12.91	107.97%	11.96	-0.3271	-0.1814	0.5104	0.6012	0.5680	-0.0111	0.5589	0.23	0.25	0.28	0.32	0.41	0.52	0.64	0.76	0.86	0.95
0.95	62.25%	1.53	-0.0302	-0.0175	0.0321	0.0000	0.0618	-0.0005	0.0456	0.0000	0.96	62.91%	1.53	-0.0321	-0.0189	0.0365	0.0000	0.0651	-0.0005	0.0501	0.0000	0.97	63.56%	1.53	-0.0339	-0.0200	0.0407	0.0000	0.0679	-0.0005	0.0543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2303	-0.0583	0.6086	0.0000	0.1026	0.0147	0.4373	0.2874	[redacted]	[redacted]	[redacted]	-0.2446	-0.0620	0.7296	0.0000	0.1114	0.0157	0.5500	0.2874	[redacted]	[redacted]	[redacted]	-0.2585	-0.0657	0.8538	0.0000	0.1152	0.0161	0.6609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	56.38%	16.18	-0.1255	-0.0318	0.3058	3.4323	0.0955	0.0086	0.2527	0.0000	9.28	57.37%	16.18	-0.1301	-0.0331	0.3808	3.4323	0.1030	0.0101	0.3307	0.0000	9.40	58.11%	16.18	-0.1344	-0.0345	0.4623	3.4323	0.1071	0.0105	0.4111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.59	90.20%	16.18	-0.2260	-0.0651	0.5945	0.0000	0.2034	0.0020	0.5087	3.1681	14.79	91.43%	16.18	-0.2404	-0.0697	0.7202	0.0000	0.2178	0.0023	0.6301	3.1681	14.97	92.54%	16.18	-0.2542	-0.0736	0.8574	0.0000	0.2289	0.0023	0.7608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0477	-0.0127	0.2624	12.7989	0.0280	0.0011	0.2312	1.8142	[redacted]	[redacted]	[redacted]	-0.0507	-0.0137	0.3209	12.7989	0.0296	0.0012	0.2872	1.8142	[redacted]	[redacted]	[redacted]	-0.0538	-0.0145	0.3815	12.7989	0.0306	0.0012	0.3450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.51	129.14%	15.88	-0.7449	-0.2111	0.7411	0.1146	0.6862	0.0050	0.4764	15.6812	20.70	130.34%	15.88	-0.7921	-0.2274	0.8785	0.1146	0.7301	0.0050	0.5942	15.6812	20.86	131.34%	15.88	-0.8375	-0.2399	1.0190	0.1146	0.7647	0.0050	0.7114	3.91	3.92	3.98	4.06	4.14	4.27	4.46	4.63	4.82	4.98
12.34	85.10%	14.50	-0.5116	-0.2169	0.6494	0.4924	0.6790	-0.0167	0.5833	0.0000	12.53	86.41%	14.50	-0.5406	-0.2339	0.7656	0.4924	0.7228	-0.0185	0.6954	0.0000	12.68	87.45%	14.50	-0.5681	-0.2468	0.8777	0.4924	0.7580	-0.0193	0.8015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	80.54%	14.12	-0.3553	-0.2098	0.5944	0.9791	0.7593	-0.0213	0.7671	6.9792	11.54	81.74%	14.12	-0.3659	-0.2272	0.6955	0.9791	0.8027	-0.0228	0.8823	6.9792	11.68	82.73%	14.12	-0.3759	-0.2403	0.7924	0.9791	0.8401	-0.0231	0.9933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0210	-0.0051	0.1226	0.0000	0.0123	0.0015	0.1103	3.0096	[redacted]	[redacted]	[redacted]	-0.0226	-0.0054	0.1474	0.0000	0.0132	0.0016	0.1343	3.0096	[redacted]	[redacted]	[redacted]	-0.0236	-0.0057	0.1730	0.0000	0.0139	0.0017	0.1594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0152	-0.0045	0.1138	0.0000	0.0214	0.0066	0.1221	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0049	0.1355	0.0000	0.0223	0.0071	0.1436	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0051	0.1558	0.0000	0.0229	0.0074	0.1636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0910	-0.0327	0.1490	1.3884	0.1078	-0.0019	0.1312	8.5780	[redacted]	[redacted]	[redacted]	-0.0965	-0.0348	0.1762	2.9124	0.1152	-0.0021	0.1580	8.5780	[redacted]	[redacted]	[redacted]	-0.1015	-0.0365	0.2043	2.9124	0.1228	-0.0022	0.1868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	81.45%	13.09	-0.5882	-0.1554	0.6939	3.9476	0.4477	0.0107	0.4085	0.7301	10.84	82.82%	13.09	-0.6257	-0.1652	0.8253	3.9476	0.4944	0.0113	0.5401	0.7301	10.99	83.97%	13.09	-0.6613	-0.1738	0.9619	3.9476	0.5321	0.0115	0.6704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0142	-0.0092	0.0731	0.0000	0.0271	-0.0051	0.0717	0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0100	0.0869	0.0000	0.0288	-0.0054	0.0853	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0105	0.1002	0.0000	0.0303	-0.0056	0.0985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2400	-0.1577	0.9946	0.0000	0.7254	0.0182	1.3406	6.1729	[redacted]	[redacted]	[redacted]	-0.2553	-0.1660	1.1973	0.3286	0.7987	0.0241	1.5988	6.1729	[redacted]	[redacted]	[redacted]	-0.2698	-0.1742	1.3836	0.3286	0.8422	0.0248	1.8066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0095	-0.0025	0.1206	0.0000	0.0125	0.0020	0.1231	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0027	0.1511	0.0000	0.0132	0.0022	0.1535	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0029	0.1811	0.0000	0.0136	0.0023	0.1834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	81.29%	16.18	-0.4859	-0.2087	0.6687	0.0000	0.7290	-0.0209	0.6821	7.9729	13.33	82.41%	16.18	-0.4859	-0.2221	0.7843	0.0000	0.7869	-0.0233	0.8399	7.9729	13.50	83.46%	16.18	-0.4859	-0.2334	0.8963	0.0000	0.8515	-0.0229	1.0056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	60.15%	15.53	-0.1224	-0.1007	0.3886	4.3605	0.3323	-0.0259	0.4720	0.8830	9.44	60.79%	15.53	-0.1301	-0.1087	0.4542	4.3605	0.3532	-0.0272	0.5414	0.8830	9.52	61.30%	15.53	-0.1374	-0.1147	0.5174	4.3605	0.3699	-0.0277	0.6074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	82.28%	2.93	-0.1080	-0.0549	0.2746	0.0000	0.4887	0.0571	0.6576	0.0000	2.49	85.01%	2.93	-0.1111	-0.0584	0.3134	0.0000	0.5473	0.0586	0.7496	0.0000	2.57	87.74%	2.93	-0.1141	-0.0609	0.3499	0.0000	0.5911	0.0588	0.8247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	104.65%	2.84	0.0000	-0.0327	0.2735	0.0000	0.2312	-0.0106	0.4614	0.0000	3.04	107.12%	2.84	0.0000	-0.0348	0.3236	0.0000	0.2410	-0.0108	0.5190	0.0000	3.10	109.23%	2.84	0.0000	-0.0364	0.3713	0.0000	0.2489	-0.0107	0.5731	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.20	0.26
2.34	98.03%	2.39	-0.0085	-0.0680	0.2774	0.0000	0.3036	-0.0349	0.4695	0.0000	2.40	100.54%	2.39	-0.0090	-0.0725	0.3194	0.0000	0.3229	-0.0364	0.5244	0.0000	2.46	103.06%	2.39	-0.0095	-0.0763	0.3607	0.0000	0.3436	-0.0366	0.5818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07
1.00	50.43%	1.98	-0.0086	-0.0346	0.1395	0.0000	0.2933	-0.0093	0.3803	0.0000	1.05	52.95%	1.98	-0.0102	-0.0363	0.1569	0.0000	0.3212	-0.0087	0.4230	0.0000	1.09	54.97%	1.98	-0.0116	-0.0374	0.1733	0.0000	0.3422	-0.0086	0.4578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.90	40.98%	11.96	-0.1177	-0.0433	0.2125	0.0000	0.1342	-0.0039	0.1818	0.0000	4.95	41.40%	11.96	-0.1250	-0.0467	0.2516	0.0000	0.1428	-0.0042	0.2185	0.0000	5.00	41.82%	11.96	-0.1324	-0.0492	0.2918	0.0000	0.1497	-0.0044	0.2555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0070	0.0000	0.0006	0.0000	0.0074	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0087	0.0000	0.0007	0.0000	0.0091	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0106	0.0000	0.0007	0.0000	0.0110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	93.25%	8.80	-0.3105	-0.1622	0.4012	0.0000	0.5165	-0.0117	0.4333	0.0000	8.30	94.28%	8.80	-0.3301	-0.1749	0.4677	0.0000	0.5492	-0.0127	0.4992	0.0000	8.37	95.07%	8.80	-0.3490	-0.1845	0.5320	0.0000	0.5754	-0.0131	0.5608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.24	119.09%	11.96	-0.2465	-0.1397	0.3850	0.4961	0.4302	-0.0107	0.4184	3.1369	14.36	120.10%	11.96	-0.2558	-0.1507	0.4571	0.4961	0.4573	-0.0112	0.4967	3.1369	14.45	120.85%	11.96	-0.2645	-0.1589	0.5271	0.4961	0.4791	-0.0113	0.5716	1.77	1.80	1.85	1.91	1.97	2.05	2.16	2.28	2.40	2.49
[redacted]	[redacted]	[redacted]	-0.0838	-0.0839	0.4237	0.0000	0.3227	-0.0210	0.5578	5.3235	[redacted]	[redacted]	[redacted]	-0.0872	-0.0900	0.5144	0.0000	0.3462	-0.0223	0.6610	5.3235	[redacted]	[redacted]	[redacted]	-0.0904	-0.0956	0.6024	0.0000	0.3610	-0.0228	0.7545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.20	168.94%	11.96	-0.2378	-0.1228	0.3660	3.4119	0.3694	-0.0121	0.3627	8.9334	20.30	169.78%	11.96	-0.2530	-0.1335	0.4294	3.4119	0.3939	-0.0132	0.4236	8.9334	20.38	170.44%	11.96	-0.2675	-0.1416	0.4911	3.4119	0.4128	-0.0136	0.4811	2.94	5.72	7.09	7.91	7.97	8.04	8.14	8.24	8.34	8.42
16.12	134.82%	11.96	-0.2121	-0.2291	0.5716	0.0000	0.7279	-0.0280	0.8302	2.2338	16.36	136.82%	11.96	-0.2206	-0.2451	0.6590	0.0000	0.7716	-0.0287	0.9362	2.2338	16.54	138.33%	11.96	-0.2288	-0.2554	0.7417	0.0000	0.8153	-0.0288	1.0441	3.84	2.55	3.20	3.33	3.46	3.65	3.91	4.16	4.40	4.58
[redacted]	[redacted]	[redacted]	-0.0239	-0.0071	0.1379	0.0000	0.0212	0.0035	0.1315	0.1564	[redacted]	[redacted]	[redacted]	-0.0254	-0.0077	0.1654	0.0000	0.0227	0.0037	0.1587	0.1564	[redacted]	[redacted]	[redacted]	-0.0268	-0.0081	0.1946	0.0000	0.0241	0.0038	0.1877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0191	-0.0054	0.1238	0.0000	0.0164	0.0074	0.1231	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.0058	0.1477	0.0000	0.0172	0.0080	0.1465	0.0000	[redacted]	[redacted]	[redacted]	-0.0215	-0.0062	0.1698	0.0000	0.0178	0.0082	0.1682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0158	0.1173	5.2346	0.0557	-0.0036	0.1536	0.7355	[redacted]	[redacted]	[redacted]	-0.0010	-0.0168	0.1682	5.9378	0.0591	-0.0019	0.2076	0.7355	[redacted]	[redacted]	[redacted]	-0.0020	-0.0176	0.2167	6.6655	0.0615	-0.0011	0.2575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0537	-0.0103	0.2213	0.0000	0.0248	0.0005	0.1825	0.3988	[redacted]	[redacted]	[redacted]	-0.0573	-0.0112	0.2643	0.0000	0.0259	0.0005	0.2223	0.3988	[redacted]	[redacted]	[redacted]	-0.0609	-0.0118	0.3092	0.0000	0.0271	0.0005	0.2642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.29	112.33%	2.93	-0.0277	-0.0773	0.6370	0.0000	0.2354	-0.0110	0.7563	0.0000	3.47	118.47%	2.93	-0.0277	-0.0820	0.7868	0.0000	0.2474	-0.0109	0.9135	0.0000	3.64	124.27%	2.93	-0.0277	-0.0856	0.9325	0.0000	0.2553	-0.0106	1.0639	0.00	0.00	0.00	0.00	0.00	0.07	0.19	0.36	0.54	0.71
1.59	56.81%	2.80	-0.0004	-0.0416	0.4503	0.0000	0.1379	-0.0165	0.5298	0.0000	1.73	61.81%	2.80	-0.0004	-0.0440	0.5722	0.0000	0.1435	-0.0164	0.6548	0.0000	1.86	66.45%	2.80	-0.0004	-0.0459	0.6921	0.0000	0.1473	-0.0162	0.7770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.65	124.62%	2.93	-0.0149	-0.0780	0.7195	0.0000	0.2507	-0.0255	0.8517	0.0000	3.84	131.10%	2.93	-0.0149	-0.0829	0.8799	0.0000	0.2615	-0.0254	1.0181	0.0000	4.01	136.91%	2.93	-0.0149	-0.0865	1.0365	0.0000	0.2692	-0.0251	1.1792	0.00	0.00	0.00	0.07	0.21	0.37	0.51	0.72	0.91	1.08
12.44	104.04%	11.96	-0.2560	-0.1329	0.3531	0.8418	0.3924	-0.0114	0.3452	0.8418	12.54	104.88%	11.96	-0.2723	-0.1443	0.4108	0.8418	0.4187	-0.0124	0.4005	0.8418	12.62	105.54%	11.96	-0.2879	-0.1531	0.4667	0.8418	0.4391	-0.0128	0.4520	0.00	0.04	0.09	0.15	0.20	0.28	0.38	0.48	0.58	0.66
5.16	43.15%	11.96	-0.2137	-0.1017	0.2046	0.0000	0.3014	-0.0038	0.1867	0.0000	5.21	43.57%	11.96	-0.2154	-0.1099	0.2427	0.0000	0.3218	-0.0044	0.2348	0.0000	5.26	43.99%	11.96	-0.2170	-0.1162	0.2795	0.0000	0.3375	-0.0040	0.2798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.82%	11.96	-0.0222	-0.0797	0.3048	0.0000	0.2635	-0.0407	0.4256	0.0000	8.07	67.49%	11.96	-0.0236	-0.0867	0.3530	0.0000	0.2809	-0.0424	0.4812	0.0000	8.13	67.99%	11.96	-0.0249	-0.0921	0.4004	0.0000	0.2943	-0.0427	0.5350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.77%	11.96	-0.2853	-0.1048	0.3786	0.0000	0.3248	-0.0059	0.3073	0.0000	9.04	75.60%	11.96	-0.3037	-0.1130	0.4470	0.0000	0.3456	-0.0064	0.3696	0.0000	9.12	76.27%	11.96	-0.3210	-0.1192	0.5169	0.0000	0.3624	-0.0066	0.4325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.39	212.34%	11.96	-0.2030	-0.1048	0.3033	5.2301	0.3140	-0.0107	0.2988	20.7780	25.49	213.18%	11.96	-0.2160	-0.1129	0.3539	5.2301	0.3328	-0.0116	0.3461	20.7780	25.56	213.77%	11.96	-0.2282	-0.1193	0.4035	5.2301	0.3484	-0.0121	0.3924	7.90	10.17	12.80	13.12	13.18	13.26	13.35	13.43	13.53	13.60
8.03	67.16%	11.96	-0.0536	-0.1238	0.3814	0.0000	0.4123	-0.0510	0.5653	0.0000	8.12	67.91%	11.96	-0.0570	-0.1322	0.4360	0.0000	0.4403	-0.0522	0.6349	0.0000	8.20	68.58%	11.96	-0.0602	-0.1400	0.4888	0.0000	0.4638	-0.0518	0.7006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.11%	11.96	-0.0700	-0.0656	0.2079	0.0000	0.2089	-0.0123	0.2689	0.0000	9.29	77.70%	11.96	-0.0744	-0.0710	0.2410	0.0000	0.2220	-0.0128	0.3048	0.0000	9.35	78.20%	11.96	-0.0787	-0.0749	0.2728	0.0000	0.2325	-0.0129	0.3388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.65%	11.96	-0.3449	-0.1219	0.2789	0.0000	0.3301	-0.0014	0.1409	1.2224	10.77	90.07%	11.96	-0.3668	-0.1302	0.3253	0.0000	0.3516	-0.0016	0.1781	1.2224	10.81	90.41%	11.96	-0.3877	-0.1376	0.3712	0.0000	0.3684	-0.0017	0.2126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.34	237.02%	11.96	-0.2979	-0.1173	0.3772	5.8704	0.3917	-0.0051	0.3486	20.4840	28.44	237.85%	11.96	-0.3160	-0.1270	0.4426	5.8704	0.4131	-0.0055	0.4073	20.4840	28.52	238.52%	11.96	-0.3332	-0.1342	0.5097	5.8704	0.4321	-0.0057	0.4687	6.50	12.57	15.60	16.00	16.07	16.18	16.28	16.38	16.48	16.56
[redacted]	[redacted]	[redacted]	-0.0154	-0.0073	0.0254	0.0000	0.0223	-0.0008	0.0241	0.0000	[redacted]	[redacted]	[redacted]	-0.0161	-0.0079	0.0299	0.0000	0.0238	-0.0009	0.0288	0.0000	[redacted]	[redacted]	[redacted]	-0.0166	-0.0084	0.0343	0.0000	0.0251	-0.0009	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.76	106.72%	11.96	-0.2328	-0.1915	0.5556	0.0000	0.6320	-0.0271	0.7362	0.0000	12.92	108.05%	11.96	-0.2419	-0.2036	0.6529	0.0000	0.6871	-0.0283	0.8661	0.0000	13.07	109.31%	11.96	-0.2506	-0.2137	0.7504	0.0000	0.7272	-0.0284	0.9848	0.00	0.03	0.13	0.25	0.36	0.49	0.64	0.80	0.96	1.11
[redacted]	[redacted]	[redacted]	-0.1465	-0.1269	0.3373	0.0000	0.4768	-0.0118	0.5289	0.0000	[redacted]	[redacted]	[redacted]	-0.1531	-0.1357	0.3926	0.0000	0.5167	-0.0125	0.6081	0.0000	[redacted]	[redacted]	[redacted]	-0.1593	-0.1429	0.4467	0.0000	0.5457	-0.0125	0.6777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	89.41%	10.44	-0.1340	-0.1621	0.5956	0.3874	0.6303	-0.0389	0.8909	2.1498	9.48	90.85%	10.44	-0.1426	-0.1734	0.6956	0.3874	0.6820	-0.0412	1.0204	2.1498	9.61	92.09%	10.44	-0.1507	-0.1829	0.7919	0.3874	0.7197	-0.0418	1.1362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.89%	11.96	-0.4624	-0.1600	0.4235	0.0000	0.4956	-0.0046	0.2922	0.3857	10.37	86.73%	11.96	-0.4920	-0.1723	0.5012	0.0000	0.5273	-0.0050	0.3592	0.3857	10.45	87.40%	11.96	-0.5199	-0.1818	0.5801	0.0000	0.5529	-0.0051	0.4261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.33	98.79%	10.46	-0.2191	-0.2361	0.7534	0.0000	0.9297	-0.0436	1.1843	0.0000	10.53	100.70%	10.46	-0.2313	-0.2523	0.8777	0.0000	1.0034	-0.0458	1.3518	0.0000	10.71	102.42%	10.46	-0.2429	-0.2657	0.9991	0.0000	1.0572	-0.0461	1.5015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.25
12.68	106.05%	11.96	-0.3085	-0.3297	0.9652	0.0000	1.2698	-0.0439	1.5528	0.1036	12.96	108.39%	11.96	-0.3258	-0.3527	1.1230	0.0000	1.3742	-0.0460	1.7727	0.1036	13.20	110.40%	11.96	-0.3421	-0.3718	1.2779	0.0000	1.4502	-0.0461	1.9681	0.00	0.00	0.00	0.00	0.00	0.15	0.42	0.72	1.00	1.24
10.14	84.80%	11.96	-0.1217	-0.1472	0.3916	0.0000	0.5726	-0.0189	0.6763	0.0000	10.26	85.81%	11.96	-0.1295	-0.1576	0.4494	0.0000	0.6196	-0.0194	0.7624	0.0000	10.35	86.56%	11.96	-0.1368	-0.1662	0.5054	0.0000	0.6538	-0.0194	0.8370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1497	-0.0597	0.2327	2.1613	0.2008	-0.0031	0.2209	3.7058	[redacted]	[redacted]	[redacted]	-0.1594	-0.0637	0.2780	2.1613	0.2174	-0.0034	0.2689	3.7058	[redacted]	[redacted]	[redacted]	-0.1687	-0.0671	0.3263	2.1613	0.2295	-0.0035	0.3166	0.00	0.09	0.91	0.95	0.98	1.04	1.12	1.20	1.29	1.36
10.37	86.73%	11.96	-0.0750	-0.1041	0.3590	0.0000	0.4043	-0.0202	0.5640	0.0000	10.51	87.90%	11.96	-0.0797	-0.1108	0.4199	0.0000	0.4315	-0.0212	0.6398	0.0000	10.62	88.82%	11.96	-0.0842	-0.1166	0.4795	0.0000	0.4588	-0.0215	0.7161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.24%	11.96	-0.2155	-0.1734	0.6039	0.0000	0.5420	-0.0215	0.7356	0.0000	10.94	91.49%	11.96	-0.2191	-0.1847	0.7046	0.0000	0.5782	-0.0231	0.8559	0.0000	11.07	92.58%	11.96	-0.2225	-0.1948	0.8011	0.0000	0.6019	-0.0232	0.9624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.36	111.73%	11.96	-0.1969	-0.0995	0.2800	3.2024	0.3166	-0.0092	0.2910	3.2024	13.45	112.49%	11.96	-0.2096	-0.1072	0.3288	3.2024	0.3367	-0.0100	0.3387	3.2024	13.52	113.07%	11.96	-0.2215	-0.1131	0.3763	3.2024	0.3528	-0.0103	0.3841	0.00	0.00	0.33	1.11	1.15	1.22	1.31	1.40	1.49	1.56
[redacted]	[redacted]	[redacted]	-0.0877	-0.0535	0.2145	0.0000	0.1934	-0.0112	0.2554	0.0000	[redacted]	[redacted]	[redacted]	-0.0934	-0.0569	0.2531	0.0000	0.2066	-0.0118	0.2977	0.0000	[redacted]	[redacted]	[redacted]	-0.0989	-0.0597	0.2915	0.0000	0.2196	-0.0120	0.3405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.93	116.50%	11.96	-0.2277	-0.0700	0.9934	0.9066	0.2186	0.0049	0.9193	5.2594	14.18	118.59%	11.96	-0.2421	-0.0745	1.2044	0.9066	0.2387	0.0056	1.1321	5.2594	14.44	120.77%	11.96	-0.2559	-0.0784	1.4382	0.9066	0.2542	0.0057	1.3638	0.17	0.92	1.05	1.21	1.37	1.55	1.75	1.97	2.22	2.48
9.47	79.20%	11.96	-0.1751	-0.0888	0.2614	0.0000	0.2826	-0.0089	0.2713	0.0000	9.55	79.87%	11.96	-0.1862	-0.0957	0.3082	0.0000	0.3005	-0.0096	0.3172	0.0000	9.60	80.29%	11.96	-0.1970	-0.1010	0.3538	0.0000	0.3148	-0.0099	0.3608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.62	88.82%	11.96	-0.2123	-0.2558	0.7352	0.0000	0.9705	-0.0330	1.2046	0.0000	10.82	90.49%	11.96	-0.2239	-0.2721	0.8516	0.0000	1.0369	-0.0346	1.3579	0.0000	11.00	92.00%	11.96	-0.2350	-0.2861	0.9645	0.0000	1.1033	-0.0348	1.5119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0918	-0.0232	0.2487	0.0000	0.0646	0.0046	0.2027	0.0000	[redacted]	[redacted]	[redacted]	-0.0979	-0.0251	0.3034	0.0000	0.0676	0.0048	0.2529	0.0000	[redacted]	[redacted]	[redacted]	-0.1033	-0.0265	0.3595	0.0000	0.0702	0.0049	0.3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1366	-0.0662	0.4523	0.0000	0.1784	0.0009	0.4287	0.0000	[redacted]	[redacted]	[redacted]	-0.1454	-0.0715	0.5376	0.0000	0.1865	0.0009	0.5081	0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.0758	0.6259	0.0000	0.1919	0.0009	0.5892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.91	49.43%	11.96	-0.0709	-0.0186	0.2457	0.0000	0.0535	0.0034	0.2131	0.8910	6.00	50.18%	11.96	-0.0753	-0.0197	0.2951	0.0000	0.0590	0.0037	0.2628	0.8910	6.07	50.77%	11.96	-0.0796	-0.0207	0.3472	0.0000	0.0635	0.0038	0.3142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2171	-0.0572	0.7389	0.0000	0.1648	0.0103	0.6396	1.1109	[redacted]	[redacted]	[redacted]	-0.2307	-0.0608	0.8893	0.0000	0.1820	0.0110	0.7908	1.1109	[redacted]	[redacted]	[redacted]	-0.2436	-0.0640	1.0498	0.0000	0.1958	0.0114	0.9494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0282	-0.0089	0.1504	0.0000	0.0216	0.0008	0.1357	0.0000	[redacted]	[redacted]	[redacted]	-0.0299	-0.0095	0.1811	0.0000	0.0226	0.0009	0.1652	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.0100	0.2130	0.0000	0.0238	0.0010	0.1963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	86.73%	11.96	-0.1951	-0.1286	0.3703	0.0000	0.4649	-0.0132	0.4983	0.0000	10.50	87.81%	11.96	-0.2008	-0.1373	0.4381	0.0000	0.5045	-0.0141	0.5904	0.0000	10.61	88.73%	11.96	-0.2061	-0.1446	0.5055	0.0000	0.5333	-0.0142	0.6739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.1736	-0.2421	0.6592	1.1050	0.9020	-0.0353	1.1102	0.0000	10.49	87.73%	11.96	-0.1747	-0.2563	0.7680	1.1050	0.9637	-0.0368	1.2638	0.0000	10.67	89.24%	11.96	-0.1757	-0.2686	0.8739	1.1050	1.0297	-0.0360	1.4232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0517	-0.0719	0.3192	0.0000	0.2792	-0.0227	0.4521	0.0000	[redacted]	[redacted]	[redacted]	-0.0550	-0.0765	0.3747	0.0000	0.2980	-0.0242	0.5170	0.0000	[redacted]	[redacted]	[redacted]	-0.0581	-0.0805	0.4286	0.0000	0.3168	-0.0248	0.5820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0350	-0.0085	0.1768	0.0000	0.0146	0.0045	0.1524	0.0000	[redacted]	[redacted]	[redacted]	-0.0371	-0.0090	0.2125	0.0000	0.0157	0.0048	0.1868	0.0000	[redacted]	[redacted]	[redacted]	-0.0392	-0.0095	0.2501	0.0000	0.0167	0.0049	0.2230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
[redacted]	[redacted]	[redacted]	-0.0043	-0.0009	0.0173	2.5395	0.0015	0.0002	0.0138	16.1344	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0208	2.5395	0.0016	0.0002	0.0173	16.1344	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0244	2.5395	0.0017	0.0002	0.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3350	-0.3116	0.9138	0.0000	0.9527	-0.0432	1.1767	0.0000	[redacted]	[redacted]	[redacted]	-0.3565	-0.3386	1.0696	0.0000	1.0155	-0.0443	1.3457	0.0000	[redacted]	[redacted]	[redacted]	-0.3769	-0.3594	1.2210	0.0000	1.0643	-0.0442	1.5048	0.00	0.90	1.63	1.80	1.98	2.26	2.63	2.98	3.34	3.60
[redacted]	[redacted]	[redacted]	-0.2206	-0.1296	0.3991	10.3082	0.4638	-0.0136	0.4991	18.8539	[redacted]	[redacted]	[redacted]	-0.2334	-0.1388	0.4714	10.3082	0.4967	-0.0148	0.5811	18.8539	[redacted]	[redacted]	[redacted]	-0.2460	-0.1473	0.5420	10.3082	0.5183	-0.0153	0.6518	0.00	8.95	11.87	11.94	12.02	12.18	12.43	12.68	12.94	13.10
[redacted]	[redacted]	[redacted]	-0.0027	-0.0008	0.0143	0.0000	0.0029	-0.0002	0.0135	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0008	0.0173	0.0000	0.0031	-0.0003	0.0166	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0009	0.0205	0.0000	0.0032	-0.0003	0.0199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.59%	11.96	-0.1697	-0.1037	0.3503	0.0000	0.3748	-0.0162	0.4356	0.8163	8.66	72.43%	11.96	-0.1805	-0.1102	0.4107	0.0000	0.4005	-0.0169	0.5034	0.8163	8.74	73.10%	11.96	-0.1908	-0.1158	0.4704	0.0000	0.4255	-0.0173	0.5720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1540	-0.0854	0.6299	0.0000	0.3007	-0.0424	0.6488	0.3938	[redacted]	[redacted]	[redacted]	-0.1707	-0.0926	0.7764	0.0000	0.3181	-0.0436	0.7877	0.3938	[redacted]	[redacted]	[redacted]	-0.1862	-0.0979	0.9264	0.0000	0.3320	-0.0442	0.9301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.04%	11.96	-0.1649	-0.1682	0.4755	5.1918	0.6489	-0.0293	0.7621	2.3126	12.57	105.13%	11.96	-0.1656	-0.1810	0.5534	5.1918	0.6847	-0.0306	0.8609	2.3126	12.69	106.13%	11.96	-0.1664	-0.1905	0.6279	5.1918	0.7163	-0.0301	0.9572	0.00	0.00	0.00	0.00	0.00	0.16	0.32	0.48	0.61	0.73
10.69	89.40%	11.96	-0.1019	-0.0498	0.2542	6.5093	0.1527	-0.0129	0.2423	0.7938	10.75	89.91%	11.96	-0.1084	-0.0538	0.3019	6.5093	0.1624	-0.0140	0.2880	0.7938	10.81	90.41%	11.96	-0.1145	-0.0568	0.3494	6.5093	0.1701	-0.0145	0.3338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.47%	11.96	-0.1614	-0.0905	0.3062	0.0000	0.3394	-0.0124	0.3814	0.0000	7.44	62.22%	11.96	-0.1708	-0.0967	0.3600	0.0000	0.3661	-0.0131	0.4455	0.0000	7.52	62.89%	11.96	-0.1800	-0.1020	0.4125	0.0000	0.3858	-0.0136	0.5029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.07	67.49%	11.96	-0.0849	-0.0479	0.1197	0.0000	0.1795	-0.0028	0.1637	0.0000	8.13	67.99%	11.96	-0.0900	-0.0512	0.1391	0.0000	0.1937	-0.0029	0.1887	0.0000	8.17	68.33%	11.96	-0.0949	-0.0540	0.1582	0.0000	0.2041	-0.0030	0.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.12%	11.96	-0.2248	-0.1384	0.4111	0.0000	0.4978	-0.0177	0.5279	0.5427	9.70	81.12%	11.96	-0.2391	-0.1478	0.4794	0.0000	0.5382	-0.0186	0.6120	0.5427	9.79	81.88%	11.96	-0.2528	-0.1558	0.5453	0.0000	0.5679	-0.0192	0.6854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2733	-0.1004	0.5769	0.1745	0.2913	-0.0263	0.4682	0.0000	[redacted]	[redacted]	[redacted]	-0.2906	-0.1071	0.6820	0.1745	0.3123	-0.0276	0.5690	0.0000	[redacted]	[redacted]	[redacted]	-0.3071	-0.1137	0.7842	0.1745	0.3292	-0.0286	0.6640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.83%	11.96	-0.1547	-0.1112	0.3074	0.0000	0.3705	-0.0121	0.3999	0.0000	10.97	91.75%	11.96	-0.1596	-0.1186	0.3575	0.0000	0.4041	-0.0130	0.4704	0.0000	11.06	92.50%	11.96	-0.1642	-0.1247	0.4054	0.0000	0.4285	-0.0132	0.5318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.37%	11.96	-0.1097	-0.0674	0.1639	0.0000	0.2423	-0.0045	0.2246	0.0000	6.67	55.78%	11.96	-0.1166	-0.0720	0.1901	0.0000	0.2620	-0.0047	0.2589	0.0000	6.72	56.20%	11.96	-0.1231	-0.0758	0.2157	0.0000	0.2765	-0.0048	0.2883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.11%	11.96	-0.2276	-0.1118	0.2042	0.0000	0.3427	-0.0026	0.2049	0.0000	9.17	76.69%	11.96	-0.2421	-0.1208	0.2335	0.0000	0.3643	-0.0027	0.2321	0.0000	9.21	77.03%	11.96	-0.2559	-0.1274	0.2618	0.0000	0.3818	-0.0028	0.2575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.21%	11.96	-0.1313	-0.1827	0.6919	0.0000	0.7094	-0.0475	1.0399	0.0000	10.12	84.64%	11.96	-0.1396	-0.1944	0.8037	0.0000	0.7572	-0.0504	1.1764	0.0000	10.27	85.89%	11.96	-0.1476	-0.2045	0.9114	0.0000	0.8051	-0.0515	1.3128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.04%	11.96	-0.3448	-0.1692	0.4558	0.0000	0.5187	-0.0140	0.4464	0.0000	12.55	104.96%	11.96	-0.3667	-0.1828	0.5330	0.0000	0.5514	-0.0151	0.5198	0.0000	12.64	105.71%	11.96	-0.3877	-0.1928	0.6092	0.0000	0.5778	-0.0156	0.5908	0.00	0.00	0.02	0.09	0.16	0.25	0.37	0.48	0.59	0.68
10.00	83.63%	11.96	-0.1109	-0.0995	0.2696	0.0000	0.3166	-0.0127	0.3632	0.0000	10.09	84.39%	11.96	-0.1180	-0.1076	0.3118	0.0000	0.3365	-0.0129	0.4098	0.0000	10.16	84.97%	11.96	-0.1220	-0.1130	0.3526	0.0000	0.3580	-0.0129	0.4628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0128	0.0560	0.0000	0.0371	-0.0009	0.0794	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0139	0.0672	0.0000	0.0395	-0.0009	0.0919	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0146	0.0783	0.0000	0.0414	-0.0010	0.1042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0049	-0.0017	0.0289	0.0000	0.0048	0.0004	0.0276	10.0691	[redacted]	[redacted]	[redacted]	-0.0055	-0.0018	0.0347	0.0000	0.0051	0.0004	0.0329	10.0691	[redacted]	[redacted]	[redacted]	-0.0061	-0.0019	0.0408	0.0000	0.0054	0.0004	0.0387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.63	97.07%	0.65	0.0000	-0.0062	0.0568	0.0000	0.0394	-0.0019	0.0881	0.0000	0.64	98.61%	0.65	0.0000	-0.0067	0.0647	0.0000	0.0418	-0.0019	0.0980	0.0000	0.65	100.15%	0.65	0.0000	-0.0071	0.0724	0.0000	0.0441	-0.0019	0.1076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1933	-0.1043	0.3088	0.0000	0.3017	-0.0103	0.3026	0.0000	[redacted]	[redacted]	[redacted]	-0.2057	-0.1116	0.3622	0.0000	0.3222	-0.0107	0.3564	0.0000	[redacted]	[redacted]	[redacted]	-0.2175	-0.1179	0.4152	0.0000	0.3395	-0.0108	0.4085	0.00	0.00	2.35	3.70	5.75	6.37	6.95	7.46	8.09	9.53
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0014	0.0000	0.0009	0.0000	0.0022	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0016	0.0000	0.0010	0.0000	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0019	0.0000	0.0010	0.0000	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.78%	1.11%	1.53%	1.95%	2.37%	2.87%	3.79%	4.54%	5.38%	5.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	2.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.55%	6.72%	7.22%	7.72%	8.05%	8.72%	9.48%	10.31%	11.23%	11.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.57%	9.31%	10.04%	11.15%	11.89%	13.00%	14.11%	15.21%	16.32%	17.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.69%	28.03%	28.73%	29.40%	30.08%	30.76%	32.13%	32.81%	33.83%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.19%	1.61%	3.29%	4.79%	6.13%	7.22%
0.01%	4.27%	4.52%	5.20%	6.23%	7.33%	8.70%	9.89%	11.00%	11.93%
2.03%	2.12%	2.37%	2.62%	2.95%	3.54%	4.46%	5.29%	6.21%	6.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.95%	2.12%	2.37%	2.70%	3.45%	4.37%	5.38%	6.38%	7.22%	7.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.61%	24.67%	25.09%	25.55%	26.05%	26.87%	28.07%	29.14%	30.34%	31.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.18%	4.65%	7.12%	9.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	3.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.83%	15.08%	15.50%	16.00%	16.50%	17.17%	18.09%	19.09%	20.10%	20.85%
24.61%	47.86%	59.32%	66.18%	66.68%	67.27%	68.10%	68.94%	69.78%	70.44%
36.85%	21.35%	26.79%	27.87%	28.96%	30.55%	32.73%	34.82%	36.82%	38.33%
0.00%	0.00%	0.00%	0.00%	0.00%	2.42%	6.52%	12.33%	18.47%	24.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.42%	7.20%	12.67%	17.45%	24.63%	31.10%	36.91%
0.00%	0.36%	0.78%	1.28%	1.70%	2.37%	3.20%	4.04%	4.88%	5.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
66.10%	85.08%	107.08%	109.75%	110.25%	110.92%	111.68%	112.34%	113.18%	113.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
54.39%	105.35%	130.49%	133.84%	134.42%	135.34%	136.18%	137.02%	137.85%	138.52%
0.00%	0.28%	1.13%	2.12%	3.04%	4.12%	5.38%	6.72%	8.05%	9.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	2.42%
0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	3.54%	6.05%	8.39%	10.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.78%	9.31%	9.64%	10.23%	10.98%	11.73%	12.49%	13.07%
1.45%	7.72%	8.83%	10.14%	11.48%	12.99%	14.68%	16.50%	18.59%	20.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.36%	2.70%	4.04%	5.13%	6.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.19%	0.78%	1.36%	2.12%	3.12%	4.04%	4.96%	5.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%

Facility Data		2026											2027											2028											2029			
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Doble		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Gobar		0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0217	0.0307	0.0000	0.0397	-0.0133	0.0316	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0439	0.0746	0.0000	0.1006	-0.0222	0.1017	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0647	0.1336	0.0000	0.1681	-0.0295	0.1961	0.0000	[redacted]	[redacted]	[redacted]
Cove		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0036	0.0043	0.0000	0.0061	-0.0008	0.0027	0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0073	0.0106	0.0000	0.0159	-0.0013	0.0115	0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0105	0.0193	0.0000	0.0280	-0.0018	0.0252	0.0000	[redacted]	[redacted]	[redacted]
Mulholland		0.0000	5.01	44.36%	11.29	-0.0113	-0.0061	0.0049	0.0000	0.0115	-0.0005	-0.0015	0.0000	5.02	44.45%	11.29	-0.0222	-0.0122	0.0132	0.0000	0.0299	-0.0010	0.0076	0.0000	5.04	44.63%	11.29	-0.0339	-0.0185	0.0318	0.0000	0.0482	-0.0017	0.0259	0.0000	5.06	44.80%	11.29
Plateau		0.0000	10.35	68.73%	15.06	-0.0456	-0.0284	0.0224	0.0000	0.0468	-0.0014	-0.0062	0.0000	10.39	69.00%	15.06	-0.0892	-0.0536	0.0559	0.0000	0.1251	-0.0024	0.0359	0.0000	10.45	69.39%	15.06	-0.1368	-0.0787	0.1068	0.0000	0.2048	-0.0037	0.0924	0.0000	10.52	69.86%	15.06
Rhoda		3.1901	[redacted]	[redacted]	[redacted]	-0.0203	-0.0078	0.0053	0.0000	0.0138	0.0000	-0.0091	3.1901	[redacted]	[redacted]	[redacted]	-0.0396	-0.0156	0.0139	0.0000	0.0377	-0.0002	-0.0037	3.1901	[redacted]	[redacted]	[redacted]	-0.0604	-0.0238	0.0303	0.0000	0.0611	-0.0003	0.0069	3.1901	[redacted]	[redacted]	[redacted]
Serra		0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0028	0.0013	0.0000	0.0044	-0.0002	-0.0027	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0056	0.0044	0.0000	0.0104	-0.0003	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0075	0.0160	0.0000	0.0186	-0.0006	0.0104	0.0000	[redacted]	[redacted]	[redacted]
Crawford		0.0000	0.16	44.57%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012	0.0000	0.16	44.57%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032	0.0000	0.17	47.35%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0058	0.0000	0.17	47.35%	0.36
Bauxite		0.0000	13.28	87.84%	15.12	-0.0905	-0.0478	0.0450	0.0000	0.0897	-0.0017	-0.0053	0.0000	13.35	88.31%	15.12	-0.1773	-0.0956	0.1106	0.0000	0.2334	-0.0032	0.0680	0.0000	13.44	88.90%	15.12	-0.2714	-0.1447	0.1990	0.0000	0.3767	-0.0050	0.1547	0.0000	13.54	89.56%	15.12
Feldspar		0.0000	10.14	67.87%	14.94	-0.0575	-0.0258	0.0154	0.0000	0.0390	0.0000	-0.0289	0.0000	10.16	68.00%	14.94	-0.1128	-0.0483	0.0391	0.0000	0.1061	-0.0001	-0.0161	0.0000	10.18	68.13%	14.94	-0.1725	-0.0710	0.0757	0.0000	0.1757	-0.0003	0.0075	0.0000	10.21	68.34%	14.94
Mica		0.0000	3.38	24.14%	14.00	-0.0257	-0.0097	0.0070	0.0000	0.0172	0.0001	-0.0111	0.0000	3.39	24.21%	14.00	-0.0503	-0.0195	0.0175	0.0000	0.0471	0.0000	-0.0051	0.0000	3.39	24.21%	14.00	-0.0771	-0.0297	0.0324	0.0000	0.0764	0.0000	0.0020	0.0000	3.40	24.29%	14.00
Quicksilver		0.0000	11.11	82.30%	13.50	-0.0455	-0.0339	0.0299	0.0000	0.0502	-0.0018	-0.0011	0.0000	11.16	82.67%	13.50	-0.0889	-0.0666	0.0738	0.0000	0.1329	-0.0034	0.0478	0.0000	11.29	83.63%	13.50	-0.1359	-0.0919	0.1344	0.0000	0.2700	-0.0044	0.1722	0.0000	11.41	84.52%	13.50
Silicone		0.4032	11.85	78.38%	15.12	-0.0609	-0.0273	0.0139	0.0000	0.0411	-0.0008	-0.0339	0.4032	11.87	78.52%	15.12	-0.1190	-0.0510	0.0404	0.0000	0.1119	-0.0018	-0.0195	0.4032	11.93	78.91%	15.12	-0.1815	-0.0749	0.1147	0.0000	0.1853	-0.0029	0.0408	0.4032	12.00	79.38%	15.12
Zinc		0.0000	7.62	47.98%	15.88	-0.0085	-0.0269	0.0406	0.0000	0.0501	-0.0170	0.0382	0.0000	7.72	48.61%	15.88	-0.0167	-0.0519	0.0970	0.0000	0.1367	-0.0278	0.1373	0.0000	7.83	49.30%	15.88	-0.0256	-0.0764	0.1601	0.0000	0.2250	-0.0358	0.2473	0.0000	7.95	50.06%	15.88
Zircon		0.0000	5.90	50.91%	11.59	-0.0114	-0.0058	0.0007	0.0000	0.0094	-0.0010	-0.0082	0.0000	5.91	51.00%	11.59	-0.0224	-0.0118	0.0085	0.0000	0.0220	-0.0021	-0.0058	0.0000	5.97	51.52%	11.59	-0.0343	-0.0158	0.0655	0.0000	0.0393	-0.0035	0.0512	0.0000	6.04	52.12%	11.59
Crestwind		0.0000	1.26	70.59%	1.79	0.0000	-0.0037	0.0097	0.0000	0.0136	-0.0032	0.0163	0.0000	1.29	72.27%	1.79	0.0000	-0.0075	0.0231	0.0000	0.0336	-0.0052	0.0440	0.0000	1.33	74.51%	1.79	0.0000	-0.0107	0.0380	0.0000	0.0603	-0.0067	0.0809	0.0000	1.39	77.87%	1.79
Atrium		5.4516	8.32	69.58%	11.96	-0.0003	-0.0061	0.0093	0.0000	0.0113	-0.0041	0.0100	5.4516	8.34	69.75%	11.96	-0.0006	-0.0120	0.0228	0.0000	0.0310	-0.0069	0.0342	5.4516	8.39	70.17%	11.96	-0.0010	-0.0169	0.0416	0.0000	0.0643	-0.0093	0.0788	5.4516	8.43	70.50%	11.96
Balboa		0.0000	7.30	61.05%	11.96	-0.0124	-0.0250	0.0305	0.0000	0.0400	-0.0054	0.0277	0.0000	7.37	61.64%	11.96	-0.0243	-0.0492	0.0741	0.0000	0.1070	-0.0091	0.0985	0.0000	7.51	62.81%	11.96	-0.0372	-0.0687	0.1322	0.0000	0.2207	-0.0125	0.2346	0.0000	7.66	64.06%	11.96
Coastal		0.0000	7.99	66.82%	11.96	-0.0109	-0.0220	0.0266	0.0000	0.0352	-0.0048	0.0242	0.0000	8.06	67.41%	11.96	-0.0213	-0.0432	0.0649	0.0000	0.0940	-0.0081	0.0862	0.0000	8.20	68.58%	11.96	-0.0224	-0.0593	0.1226	0.0000	0.2041	-0.0151	0.2298	0.0000	8.35	69.83%	11.96
Farallon		0.0000	6.41	53.61%	11.96	-0.0214	-0.0112	0.0059	0.0000	0.0154	-0.0005	-0.0118	0.0000	6.43	53.78%	11.96	-0.0387	-0.0220	0.0200	1.8402	0.0490	-0.0015	0.0067	0.0000	6.47	54.11%	11.96	-0.0606	-0.0301	0.0596	1.8402	0.0913	-0.0022	0.0580	0.0000	6.53	54.61%	11.96
Gunther		0.4716	10.01	83.72%	11.96	-0.0170	-0.0343	0.0374	0.4716	0.0548	-0.0086	0.0322	0.4716	10.11	84.55%	11.96	-0.0333	-0.0674	0.0945	0.4716	0.1465	-0.0155	0.1248	0.4716	10.33	86.39%	11.96	-0.0509	-0.0940	0.1951	0.4716	0.3021	-0.0225	0.3298	0.4716	10.55	88.23%	11.96
Jade		1.6582	8.99	77.44%	11.61	-0.0296	-0.0245	0.0211	0.0000	0.0364	-0.0017	0.0017	1.6582	9.03	77.78%	11.61	-0.0578	-0.0482	0.0528	0.0000	0.0962	-0.0032	0.0398	1.6582	9.13	78.65%	11.61	-0.0885	-0.0665	0.1016	0.0000	0.1954	-0.0043	0.1378	1.6582	9.25	79.68%	11.61
Jamboree		0.0000	5.84	48.84%	11.96	-0.0011	-0.0221	0.0356	0.0000	0.0407	-0.0146	0.0384	0.0000	5.93	49.59%	11.96	-0.0022	-0.0434	0.0860	0.0000	0.1120	-0.0242	0.1282	0.0000	6.10	51.02%	11.96	-0.0034	-0.0610	0.1486	0.0000	0.2327	-0.0318	0.2851	0.0000	6.26	52.35%	11.96
Kewamee		0.0000	8.04	67.24%	11.96	-0.0130	-0.0229	0.0309	0.0000	0.0607	-0.0061	0.0496	0.0000	8.12	67.91%	11.96	-0.0255	-0.0509	0.0762	0.0000	0.1353	-0.0106	0.1244	0.0000	8.22	68.75%	11.96	-0.0391	-0.0745	0.1438	0.0000	0.2142	-0.0144	0.2300	0.0000	8.37	70.00%	11.96
Minosa		0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0047	0.0018	0.0000	0.0059	0.0001	-0.0085	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0095	0.0065	0.0000	0.0150	0.0002	-0.0107	0.0000	[redacted]	[redacted]	[redacted]	-0.0351	-0.0127	0.0264	0.0000	0.0292	0.0004	0.0081	0.0000	[redacted]	[redacted]	[redacted]
Peninsula		0.0000	6.87	57.46%	11.96	-0.0202	-0.0160	0.0134	0.0000	0.0255	-0.0019	0.0008	0.0000	6.91	57.79%	11.96	-0.0395	-0.0285	0.0349	0.0000	0.0769	-0.0031	0.0407	0.0000	6.98	58.38%	11.96	-0.0605	-0.0421	0.0772	0.0000	0.1388	-0.0050	0.1084	0.0000	7.06	59.04%	11.96
Rutgers		4.9609	8.62	72.09%	11.96	-0.0175	-0.0089	0.0048	0.0000	0.0134	-0.0004	-0.0086	4.9609	8.63	72.18%	11.96	-0.0341	-0.0158	0.0149	0.0000	0.0378	-0.0010	0.0018	4.9609	8.68	72.59%	11.96	-0.0525	-0.0231	0.0489	0.0000	0.0689	-0.0015	0.0406	4.9609	8.72	72.93%	11.96
Crump		0.0000	0.72	36.79%	1.96	-0.0086	-0.0021	0.0016	0.0000	0.0072	0.0004	-0.0014	0.0000	0.73	37.30%	1.96	-0.0086	-0.0043	0.0113	0.0000	0.0218	-0.0004	0.0197	0.0000	0.76	38.83%	1.96	-0.0086	-0.0062	0.0219	0.0000	0.0367	-0.0011	0.0427	0.0000	0.78	39.86%	1.96
Andretti		0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0029	0.0000	0.0000	0.0026	0.0001	-0.0110	0.0000	[redacted]	[redacted]	[redacted]	-0.0211	-0.0057	0.0062	0.0000	0.0064	0.0003	-0.0139	0.0000	[redacted]	[redacted]	[redacted]	-0.0327	-0.0082	0.0579	0.0000	0.0121	0.0004	0.0295	0.0000	[redacted]	[redacted]	[redacted]
Boynton		2.1012	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0000	0.0000	0.0008	0.0000	-0.0020	2.1012	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0013	0.0000	0.0019	0.0000	-0.0022	2.1012	[redacted]	[redacted]	[redacted]	-0.0063	-0.0018	0.0123	0.0000	0.0038	0.0000	0.0079	2.1012	[redacted]	[redacted]	[redacted]
Donohue		0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0112	0.0046	0.0000	0.0169	-0.0007	-0.0146	0.0000	[redacted]	[redacted]	[redacted]	-0.0473	-0.0209	0.0162	0.0000	0.0460	-0.0016	-0.0077	0.0000	[redacted]	[redacted]	[redacted]	-0.0720	-0.0308	0.0655	0.0000	0.0761	-0.0025	0.0363	0.0000	[redacted]	[redacted]	[redacted]
Earnhardt		0.0000	9.51	79.54%	11.96	-0.0440	-0.0352	0.0304	0.0000	0.0621	-0.0023	0.0110	0.0000	9.56	79.95%	11.96	-0.0860	-0.0707	0.0758	1.6366	0.1443	-0.0045	0.0590	0.0000	9.68	80.96%	11.96	-0.1314	-0.0952	0.1452	1.6366	0.2639	-0.0059	0.1767	0.0000	9.88	82.63%	11.96
Fittipaldi		0.0000	7.21	60.30%	11.96	-0.0242	-0.0102	0.0055	0.0000	0.0157	-0.0004	-0.0136	0.0000	7.21	60.30%	11.96	-0.0473	-0.0207	0.0167	0.0000	0.0394	-0.0009	-0.0128	0.0000	7.24	60.55%	11.96	-0.0720	-0.0295	0.0529	0.0000	0.0716	-0.0014	0.0215	0.0000	7.29	60.97%	11.96
Foyt	GNA_2026_017	0.0000	12.35	103.29%	11.96	-0.0371	-0.0157	0.0061	0.0000	0.0241	-0.0014	-0.0240	0.0000	12.35	103.29%	11.96	-0.0726	-0.0318	0.0248	0.0000	0.0605	-0.0029	-0.0219	0.0000	12.45	104.12%	11.96	-0.1107	-0.0452	0.1183	0.0000	0.1099	-0.0046	0.0676	0.0000	12.59	105.29%	11.96
Garlits	GNA_2026_017	0.0000	[redacted]	[redacted]	[redacted]	-0.0532	-0.0249	0.0145	0.0000	0.0376	-0.0001	-0.0262	3.1615	[redacted]	[redacted]	[redacted]	-0.1043	-0.0466	0.0376	3.1615	0.1024	-0.0004	-0.0114	3.1615	[redacted]	[redacted]	[redacted]	-0.1597	-0.0685	0.0795	3.1615	0.1695	-0.0007	0.0201	5.3930	[redacted]	[redacted]	[redacted]
Gurney		0.0000	9.43	78.87%	11.96	-0.0162	-0.0167	0.0206	0.0000	0.0325	-0.0043	0.0159	0.0000	9.48	79.28%	11.96	-0.0318	-0.0337	0.0505	0.0000	0.0854	-0.0074	0.0631	0.0000	9.54	79.79%	11.96	-0.0486	-0.0509	0.0948	0.0000	0.1378	-0.0097	0.1235	0.0000	9.62	80.45%	11.96
Hanks	GNA_2026_017	11.0872	[redacted]	[redacted]	[redacted]	-0.0037	-0.0029	0.0000	0.0000	0.0046	-0.0021	-0.0041	12.5224	[redacted]	[redacted]	[redacted]	-0.0074	-0.0052	0.0036	0.0000	0.0140	-0.0035	0.0014	12.5224	[redacted]	[redacted]	[redacted]	-0.0114	-0.0077	0.0333	0.0000	0.0253	-0.0058	0.0336	12.5224	[redacted]	[redacted]	[redacted]
Mears	GNA_2026_017	7.2936	17.01	142.26%	11.96	-0.0326	-0.0260	0.0215	3.2319	0.0386	-0.0025	-0.0010	25.2459	32.91	275.24%	11.96	-0.0326	-0.0459	0.0783	16.6377	0.1182	-0.0131	0.1049	26.8407	33.95	283.93%	11.96	-0.0326	-0.0630	0.1526	16.6377	0.2391	-0.0221	0.2741	37.5849	45.71	382.29%	11.96
Rahal		0.0000	10.25	85.72%	11.96	-0.0548	-0.0357	0.0282	0.0000	0.0589	-0.0018	-0.0052	0.0000	10.31	86.23%	11.96	-0.1069	-0.0674	0.0703	0.0000	0.1575	-0.0030	0.0505	0.0000	10.40	86.98%	11.96	-0.1368	-0.0973	0.1431	0.0000	0.2505	-0.0063	0.1531	0.0000	10.54	88.15%	11.96
Rutherford		0.7006	[redacted]	[redacted]	[redacted]	-0.0016	-0.0004	0.0000	0.5026	0.0005	0.0001	-0.0015	0.7006	[redacted]	[redacted]	[redacted]	-0.0027	-0.0007	0.0010	0.5026	0.0016	0.0003	-0.0006	0.7006	[redacted]	[redacted]	[redacted]	-0.0044	-0.0011	0.0092	0.5026	0.0022	0.0004	0.0063	0.7006	[redacted]	[redacted]	[redacted]
Ruttman	GNA_2026_017	0.0000	14.19	118.68%	11.96	-0.0821	-0.0430	0.0257	0.0000	0.0690	-0.0007	-0.0311	0.0000	14.21	118.84%	11.96	-0.1607	-0.0866	0.0699	0.0000	0.1623	-0.0016	-0.0167	0.0000	14.33	119.85%	11.96	-0.2460	-0.1161	0.1719	0.0000	0.2893	-0.0030	0.0961	0.0000	14.51	121.35%	11.96
Sneva		1.6646	[redacted]	[redacted]	[redacted]	-0.0136	-0.0051	0.0002	0.0000	0.0078	0.0002	-0.0105	1.6646	[redacted]	[redacted]	[redacted]	-0.0266	-0.0095	0.0080	0.0000	0.0222	0.0005	-0.0054	1.6646	[redacted]	[redacted]	[redacted]	-0.0408	-0.0140	0.0664	0.0000	0.0365	0.0006	0.0487	1.6646	[redacted]	[redacted]	[redacted]
Stig		0.0000	7.24	60.55%	11.96	-0.0231	-0.0186	0.0147	0.0000	0.0328	-0.0022	0.0036	0.0000	7.27	60.80%	11.96	-0.0451	-0.0373	0.0385	1.5179	0.0761	-0.0043	0.0279	0.0000	7.35	61.47%	11.96	-0.0691	-0.0502	0.0860	2.2768	0.1391	-0.0057	0.1002	0.0000	7.45	62.31%	11.96
Unser		0.3242	8.88	74.27%	11.96	-0.0409	-0.0160	0.0112	0.0000	0.0283	0.0000	-0.0174	0.3242	8.89	74.35%	11.96	-0.0796	-0.0320	0.0287	0.0000	0.0773	-0.0002	-0.0057	0.3242	8.91	74.52%	11.96	-0.1220	-0.0488	0.0581	0.0000	0.1255	-0.0004	0.0124	0.3242	8.93	74.68%	11.96
Yarborough		0.0000	8.77	75.41%	11.63	-0.0538	-0.0202	0.0084	0.0000	0.0309	0.0006	-0.0341	0.0000	8.77	75.41%	11.63	-0.1057	-0.0376	0.0251	0.0000	0.0876	0.0012	-0.0294	0.0000	8.81	75.75%	11.63	-0.1614	-0.0554	0.0735	0.0000	0.1444	0.0015	0.0026	0.0000	8.85	76.10%	11.63
Creamery		0.2381	7.16	50.72%	14.12	-0.0359	-0.0188	0.0150	0.0000	0.0354	-0.0017	-0.0061	0.2381	7.19	50.93%	14.12	-0.0701	-0.0377	0.0404	0.0000	0.0921	-0.0034	0.0213	0.2381	7.25	51.35%	14.12	-0.1072	-0.0571	0.0991	0.0000	0.1486	-0.0058	0.0776	0.2381	7.32	51.85%	14.12
Cyanide		0.0000	9.95	61.51%	16.18	-0.0598	-0.0205	0.0072	0.0000	0.0302	0.0005	-0.0425	2.7669	11.43	70.66%	16.18	-0.1164	-0.0402	0.0285	0.0000	0.0764	0.0008	-0.0509	2.7669	11.51	71.15%	16.18	-0.1782	-0.0594	0.1294	0.0000	0.1261	0.0011	0.0189	2.7669	11.62	71.83%	16.18
Florence		1.2754	16.66	102.99%	16.18	-0.0892	-0.0464	0.0400	0.0000	0.0896	-0.0033	-0.0093	1.2754	16.72	103.36%	16.18	-0.1744	-0.1020	0.1041	0.0000	0.2270	-0.0080	0.0468	1.2754	16.87	104.29%	16.18	-0.2263	-0.1455	0.2365	0.0000	0.3626	-0.0149	0.2124	1.2754	17.12	105.84%	16.18
Parafine		0.1445	9.07	58.19%	15.59	-0.0681	-0.0257	0.0146	0.0000	0.0455	-0.0012	-0.0349	0.1445	9.09	58.31%	15.59	-0.1329	-0.0515	0.0449	0.0000	0.1245	-0.0027	-0.0177	0.1445	9.18	58.89%	15.59	-0.2033	-0.0786	0.1451	0.0000	0.2021	-0.0043	0.0610	0.1445	9.29	59.60%	15.59
Pirate		0.0000	11.50	72.41%	15.88	-0.0864	-0.0456	0.0401	0.0000	0.0857	-0.0027	-0.0089	0.0000	11.57	72.85%	15.88	-0.1326	-0.0918	0.1189	2.1705	0.2340	-0.0111	0.1175	0.0000	11.75	73.98%	15.88	-0.1829	-0.1374	0.2379	2.1705	0.3838	-0.0173	0.2842	0.0000	11.96	75.31%	15.88
Purex		1.8947	6.61	40.86%	16.18	-0.0030	-0.0012	0.0000	0.0000	0.0035	0.0007	-0.0001	1.8947	6.61	40.86%	16.18	-0.0059	-0.0024	0.0042	1.1178	0.0090	0.0014	0.0063	1.8947	6.65	41.11%	16.18	-0.0092	-0.0037	0.0367	1.1178	0.0117	0.0022	0.0376	1.8947	6.70	41.42%	16.18
Rheem		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0006	0.0000	0.0000	0.0026	0.0011	0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0011	0.0018	0.0000	0.0053	0.0026	0.0073	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0018	0.0164	0.0000	0.0104	0.0039	0.0270	0.0000	[redacted]	[redacted]	[redacted]
Salt lake		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0179	0.0268	0.0000	0.0291	-0.0129	0.0188	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0363	0.0659	0.0000	0.0782	-0.0217	0.0737	3.7454	[redacted]	[redacted]	[redacted]	-0.0644	-0.0531	0.1169	0.0000	0.1393	-0.0223	0.1164	3.7454	[redacted]	[redacted]	[redacted]
Silverside		0.9816	12.44	76.90%	16.18	-0.0912	-0.0363	0.0159	0.0000	0.0447	0.0008	-0.0661	0.9816	12.43	76.84%	16.18	-0.1778	-0.0716	0.0488	0.0000	0.1234	0.0015	-0.0758	0.9816	12.59	77.83%	16.18	-0.2288	-0.1016	0.1477	0.0000	0.2598	-0.0032	0.0738	0.9816	12.74	78.76%	16.18
Wilcox		5.4428	[redacted]	[redacted]	[redacted]	-0.0297	-0.0183	0.0139	0.0000	0.0301	-0.0012	-0.0052	6.8381	[redacted]	[redacted]	[redacted]	-0.0583	-0.0345	0.0354	0.9776	0.0806	-0.0020	0.0212	6.8381	[redacted]	[redacted]	[redacted]	-0.0892	-0.0506	0.0723	1.4822	0.1318	-0.0032	0.0611	6.8381	[redacted]	[redacted]	[redacted]
Able		0.0000	2.73	97.53%	2.80	-0.0044	-0.0120	0.0202	0.0000	0.0252	-0.0089	0.0200	0.0000	2.79	99.68%	2.80	-0.0087	-0.0245	0.0487	0.0000	0.0679	-0.0148	0.0687	0.0000	2.86	102.18%	2.80	-0.0100	-0.0345	0.0840	0.0000	0.1362	-0.0191	0.1567	0.0000	2.96	105.75%	2.80
Clara		0.0000	0.83	28.34%	2.93	-0.0027	-0.0025	0.0026	0.0000	0.0048	-0.0008	0.0014	0.0000	0.84	28.68%	2.93	-0.0027	-0.0043	0.0098	0.0000	0.0102	-0.0015	0.0116	0.0000	0.86	29.36%	2.93	-0.0027	-0.0059	0.0202	0.0000	0.0155	-0.0019	0.0252	0.0000	0.87	29.70%	2.93
Hartle		0.0000	1.07	47.39%	2.26	-0.0041	-0.0044	0.0051	0.0000	0.0074	-0.0007	0.0033	0.4809	1.35	59.79%	2.26	-0.0082	-0.0086	0.0122	0.0000	0.0182	-0.0012	0.0124	0.4809	1.36	60.23%	2.26	-0.0126	-0.0124	0.0204	0.0000	0.0297	-0.0015	0.0236	0.4809	1.37	60.67%	2.26
Homegardens		0.0000	1.84	86.14%	2.14	-0.0143	-0.0075	0.0066	0.0000	0.0142	-0.0005	-0.0016	0.0000	1.85	86.61%	2.14	-0.0277	-0.0151	0.0168	0.0000	0.0368	-0.0009	0.0099	0.0000	1.87	87.55%	2.14	-0.0424	-0.0228	0.0356	0.0000	0.0595	-0.0016	0.0284	0.0000	1.91	89.42%	2.14
Liberty		0.0000	1.89	79.18%	2.39	-0.0069	-0.0062	0.0079	0.0000	0.0120	-0.0015	0.0054	0.0000	1.91	80.02%	2.39	-0.0133	-0.0125	0.0192	0.0000	0.0316	-0.0025	0.0226	0.0000	1.93	80.85%	2.39	-0.0204	-0.0188	0.0340	0.0000	0.0509	-0.0032	0.0425	0.0000	1.96	82.11%	2.39
Maas		0.0000	1.84	86.14%	2.14	-0.0220	-0.0117	0.0100	0.0000	0.0219	-0.0008	-0.0026	0.0000	1.88	88.01%	2.14	-0.0257	-0.0225	0.0336	0.0000	0.0589	-0.0064	0.0379	0.0000	1.94	90.82%	2.14	-0.0258	-0.0324	0.0694	0.0000	0.0968	-0.0112	0.0968	0.0000	2.01	94.10%	2.14
National		0.0000	1.75	62.52%	2.80	-0.0038	-0.0103	0.0177	0.0000	0.0216	-0.0076	0.0176	0.0000	1.79	63.95%	2.80	-0.0074	-0.0210	0.0426	0.0000	0.0582	-0.0125	0.0599	0.0000	1.84	65.74%	2.80	-0.0114	-0.0316	0.0714	0.0000	0.0951	-0.0161	0.1075	0.0000	1.90	67.88%	2.80
Sales		0.0000	2.51	85.69%	2.93	-0.0228	-0.0121	0.0111	0.0000	0.0227	-0.0006	-0.0017	0.0000	2.55	87.06%	2.93	-0.0266	-0.0233	0.0365	0.0000	0.0609	-0.0059	0.0416	0.0000	2.61	89.11%	2.93	-0.0307	-0.0343	0.0686	0.0000	0.0995	-0.0099	0.0932	0.0000	2.67	91.16%	2.93
Senga		0.0000	2.18	77.88%	2.80	-0.0001	-0.0087	0.0185	0.0000	0.0179	-0.0083	0.0193	0.0000	2.22	79.31%	2.80	-0.0002	-0.0180	0.0444	0.0000	0.0502	-0.0137	0.0627	0.0000	2.28	81.46%	2.80	-0.0004	-0.0269	0.0755	0.0000	0.0837	-0.0177	0.1141	0.0000	2.34	83.60%	2.80
Alla		9.4485	[redacted]	[redacted]	[redacted]	-0.0313	-0.0109	0.0040	3.6729	0.0109	0.0008	-0.0266	9.4485	[redacted]	[redacted]	[redacted]	-0.0589	-0.0221	0.0153	3.6729	0.0358	0.0010	-0.0289	9.4485	[redacted]	[redacted]	[redacted]	-0.0887	-0.0303	0.0611	3.6729	0.0801	0.0014	0.0237	9.4485	[redacted]	[redacted]	[redacted]
Auburn		4.2029	9.82	65.21%	15.06	-0.0439	-0.0176	0.0059	0.0000	0.0217	0.0004	-0.0335	4.2029	9.82	65.21%	15.06	-0.0861	-0.0348	0.0252	4.2104	0.0599	0.0009	-0.0349	4.2029	9.93	65.76%	15.10	-0.1322	-0.0472	0.1245	4.2104	0.1276	0.0017	0.0745	4.2029	10.07	66.69%	15.10
Capstan		0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0050	0.0025	0.0000	0.0085	0.0005	-0.0121	0.0000	[redacted]	[redacted]	[redacted]	-0.0365	-0.0098	0.0069	0.0000	0.0227	0.0008	-0.0158	0.0000	[redacted]	[redacted]	[redacted]	-0.0558	-0.0153	0.0162	0.0000	0.0366	0.0011	-0.0171	0.0000	[redacted]	[redacted]	[redacted]
Electric		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0012	0.0007	0.0000	0.0015	0.0001	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0024	0.0019	0.0000	0.0036	0.0002	-0.0053	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.0034	0.0042	0.0000	0.0076	0.0003	-0.0046	0.0000	[redacted]	[redacted]	[redacted]
Jackson		1.1914	[redacted]	[redacted]	[redacted]	-0.0085	-0.0026	0.0008	0.0000	0.0048	0.0001	-0.0054	1.1914	[redacted]	[redacted]	[redacted]	-0.0171	-0.0053	0.0043	0.0000	0.0124	0.0003	-0.0053	1.1914	[redacted]	[redacted]	[redacted]	-0.0263	-0.0081	0.0234	0.0000	0.0204	0.0004	0.0097	1.1914	[redacted]	[redacted]	[redacted]
M.g.m.		1.4710	11.89	78.96%	15.06	-0.0210	-0.0100	0.0040	0.0000	0.0155	-0.0010	-0.0124	1.4710	11.91	79.09%	15.06	-0.0412	-0.0196	0.0166	1.0609	0.0451	-0.0023	-0.0013	1.4710	11.97	79.49%	15.06	-0.0631	-0.0297	0.0766	1.5913	0.0747	-0.0033	0.0552	1.4710	12.03	79.89%	15.06
Marvista		8.1344	14.09	93.57%	15.06	-0.0743	-0.0228	0.0090	1.3212	0.0412	0.0012	-0.0458	8.1344	14.09	93.57%	15.06	-0.1453	-0.0455	0.0358	3.0217	0.1068	0.0022	-0.0459	8.1344	14.18	94.16%	15.06	-0.2223	-0.0699	0.1577	3.6439	0.1752	0.0027	0.0433	8.1344	14.31	95.03%	15.06
Marlene		0.3151	6.45	39.87%	16.18	-0.0478	-0.0152	0.0059	0.0000	0.0174	0.0012	-0.0384	0.6426	6.60	40.80%	16.18	-0.0934	-0.0312	0.0175	0.0000	0.0419	0.0022	-0.0631	0.6426	6.63	40.99%	16.18	-0.0934	-0.0371	0.0829	0.0000	0.0870	-0.0001	0.0393	0.6426	6.75	41.73%	16.18
Pathe		1.1886	[redacted]	[redacted]	[redacted]	-0.0414	-0.0154	0.0066	0.0000	0.0234	0.0005	-0.0263	1.1886	[redacted]	[redacted]	[redacted]	-0.0809	-0.0286	0.0188	0.0000	0.0665	0.0009	-0.0232	1.1886	[redacted]	[redacted]	[redacted]	-0.1243	-0.0421	0.0502	0.0000	0.1097	0.0011	-0.0055	1.1886	[redacted]	[redacted]	[redacted]
Runway		4.0689	[redacted]	[redacted]	[redacted]	-0.0141	-0.0051	0.0019	0.0000	0.0055	0.0003	-0.0115	4.0689	[redacted]	[redacted]	[redacted]	-0.0276	-0.0096	0.0065	0.0000	0.0177	0.0006	-0.0125	4.0689	[redacted]	[redacted]	[redacted]	-0.0424	-0.0143	0.0237	0.0000	0.0273	0.0008	-0.0048	4.0689	[redacted]	[redacted]	[redacted]
Cheviot		0.0000	2.91	99.35%	2.93	-0.0257	-0.0135	0.0105	0.0000	0.0253	-0.0013	-0.0047	0.0000	2.94	100.38%	2.93	-0.0501	-0.0269	0.0286	0.0000	0.0658	-0.0026	0.0147	0.0000	2.98	101.74%	2.93	-0.0766	-0.0408	0.0722	0.0000	0.1061	-0.0045	0.0565	0.0000	3.04	103.79%	2.93
Durango		0.0000	1.10	40.62%	2.71	-0.0028	-0.0043	0.0034	0.0000	0.0068	-0.0015	0.0017	0.0000	1.11	40.99%	2.71	-0.0055	-0.0084	0.0098	0.0000	0.0183	-0.0028	0.0114	0.0000	1.14	42.10%	2.71	-0.0082	-0.0117	0.0283	0.0000	0.0377	-0.0044	0.0416	0.0000	1.18	43.57%	2.71
Goldwyn		0.0000	1.73	59.06%	2.93	-0.0046	-0.0072	0.0082	0.0000	0.0116	-0.0017	0.0062	0.0000	1.75	59.75%	2.93	-0.0091	-0.0142	0.0204	0.0000	0.0310	-0.0031	0.0250	0.0000	1.79	61.11%	2.93	-0.0140	-0.0199	0.0404	0.0000	0.0639	-0.0044	0.0660	0.0000	1.84	62.82%	2.93
Mesmer		0.0000	9.02	307.95%	2.93	-0.0101	-0.0075	0.0068	0.0000	0.0140	-0.0003	0.0029	0.0000	9.03	308.30%	2.93	-0.0195	-0.0159	0.0165	0.0000	0.0366	-0.0006	0.0171	0.0000	9.05	308.98%	2.93	-0.0299	-0.0222	0.0282	0.0000	0.0554	-0.0008	0.0307	0.0000	9.06	309.32%	2.93
Overland		0.0000	1.92	65.55%	2.93	-0.0220	-0.0116	0.0094	0.0000	0.0218	-0.0010	-0.0034	0.0000	1.94	66.23%	2.93	-0.0432	-0.0232	0.0250	0.0000	0.0568	-0.0020	0.0134	0.0000	1.98	67.60%	2.93	-0.0560	-0.0348	0.0604	0.0000	0.0949	-0.0039	0.0606	0.0000	2.04	69.65%	2.93
Pancake		0.0000	2.29	95.94%	2.39	0.0000	-0.0028	0.0095	0.0000	0.0107	-0.0020	0.0153	0.0000	2.32	97.19%	2.39	0.0000	-0.0058	0.0227	0.0000	0.0257	-0.0033	0.0393	0.0000	2.35	98.45%	2.39	0.0000	-0.0084	0.0429	0.0000	0.0392	-0.0042	0.0696	0.0000	2.38	99.71%	2.39
Rimpau		0.0000	2.19	74.77%	2.93	-0.0363	-0.0138	0.0095	0.0000	0.0244	-0.0001	-0.0163	0.0000	2.21	75.45%	2.93	-0.0505	-0.0276	0.0342	0.0000	0.0674	-0.0024	0.0210	0.0000	2.26	77.16%	2.93	-0.0600	-0.0386	0.0677	0.0000	0.1319	-0.0044	0.0966	0.0000	2.35	80.23%	2.93
Servo		0.0000	2.03	74.96%	2.71	-0.0257	-0.0098	0.0058	0.0000	0.0173	-0.0004	-0.0127	0.0000	2.04	75.33%	2.71	-0.0503	-0.0195	0.0171	0.0000	0.0473	-0.0009	-0.0063	0.0000	2.06	76.07%	2.71	-0.0771	-0.0298	0.0505	0.0000	0.0767	-0.0013	0.0190	0.0000	2.11	77.92%	2.71
Stevens		0.0000	1.94	66.23%	2.93	-0.0085	-0.0078	0.0097	0.0000	0.0151	-0.0019	0.0067	0.0000	1.96	66.92%	2.93	-0.0167	-0.0157	0.0238	0.0000	0.0397	-0.0033	0.0278	0.0000	1.99	67.94%	2.93	-0.0256	-0.0237	0.0435	0.0000	0.0641	-0.0043	0.0540	0.0000	2.02	68.97%	2.93
Wesley		0.0000	2.27	77.50%	2.93	-0.0167	-0.0089	0.0079	0.0000	0.0166	-0.0005	-0.0015	0.0000	2.29	78.18%	2.93	-0.0326	-0.0177	0.0200	0.0000	0.0433	-0.0009	0.0120	0.0000	2.33	79.55%	2.93	-0.0356	-0.0260	0.0441	0.0000	0.0732	-0.0040	0.0517	0.0000	2.38	81.26%	2.93
Caliente		0.0000	4.86	46.00%	10.57	0.0000	-0.0157	0.0084	0.0000	0.0284	0.0005	0.0217	0.0000	4.91	46.47%	10.57	0.0000	-0.0325	0.0314	0.0000	0.0790	-0.0001	0.0778	0.0000	4.98	47.14%	10.57	0.0000	-0.0498	0.0667	0.0000	0.1293	-0.0010	0.1452	0.0000	5.06	47.89%	10.57
Cuddeback		0.0000	4.16	39.87%	10.44	0.0000	-0.0220	0.0155	0.0000	0.0365	-0.0023	0.0277	0.0000	4.22	40.44%	10.44	0.0000	-0.0458	0.0422	0.0000	0.0933	-0.0047	0.0850	0.0000	4.32	41.40%	10.44	0.0000	-0.0662	0.1089	0.0000	0.1516	-0.0057	0.1887	0.0000	4.44	42.55%	10.44
Mettler		0.0000	2.59	24.82%	10.44	0.0000	-0.0070	0.0086	0.0000	0.0137	-0.0018	0.0134	0.0000	2.62	25.11%	10.44	0.0000	-0.0142	0.0212	0.0000	0.0359	-0.0031	0.0398	0.0000	2.65	25.40%	10.44	0.0000	-0.0214	0.0398	0.0000	0.0579	-0.0041	0.0723	0.0000	2.69	25.78%	10.44
Clair		0.5954	[redacted]	[redacted]	[redacted]	-0.0097	-0.0034	0.0013	0.5954	0.0040	0.0006	-0.0072	0.5954	[redacted]	[redacted]	[redacted]	-0.0189	-0.0070	0.0058	0.5954	0.0088	0.0012	-0.0100	0.5954	[redacted]	[redacted]	[redacted]	-0.0291	-0.0100	0.0293	0.5954	0.0153	0.0018	0.0073	0.5954	[redacted]	[redacted]	[redacted]
Fela		0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0093	0.0073	0.0000	0.0164	-0.0011	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0244	-0.0186	0.0192	0.0000	0.0380	-0.0022	0.0120	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0251	0.0431	0.0000	0.0696	-0.0029	0.0474	0.0000	[redacted]	[redacted]	[redacted]
Gamsey		0.0000	33.52	280.34%	11.96	-0.0353	-0.0132	0.0069	0.0000	0.0196	0.0007	-0.0212	0.0000	33.52	280.34%	11.96	-0.0690	-0.0264	0.0180	0.0000	0.0553	0.0013	-0.0208	0.0000	33.55	280.59%	11.96	-0.1058	-0.0353	0.0360	0.0000	0.1032	0.0017	-0.0002	0.0000	33.55	280.59%	11.96
Halibut		0.0000	5.49	45.91%	11.96	-0.0201	-0.0101	0.0041	0.0000	0.0162	-0.0008	-0.0107	0.0000	5.50	46.00%	11.96	-0.0393	-0.0203	0.0157	0.0000	0.0380	-0.0017	-0.0076	0.0000	5.56	46.50%	11.96	-0.0599	-0.0272	0.0693	0.0000	0.0678	-0.0028	0.0471	0.0000	5.64	47.17%	11.96
Katella		1.0105	12.79	106.97%	11.96	-0.0691	-0.0258	0.0103	0.0000	0.0369	0.0005	-0.0472	1.0105	12.77	106.80%	11.96	-0.1355	-0.0502	0.0316	0.0000	0.0932	0.0008	-0.0601	1.0105	12.82	107.22%	11.96	-0.2072	-0.0726	0.1057	0.0000	0.1585	0.0011	-0.0145	1.0105	12.92	108.05%	11.96
Nootka		0.0000	11.85	99.11%	11.96	-0.0363	-0.0273	0.0237	0.0000	0.0482	-0.0017	0.0066	0.0000	11.89	99.44%	11.96	-0.0712	-0.0548	0.0590	0.0000	0.1119	-0.0032	0.0417	0.0000	11.99	100.28%	11.96	-0.1090	-0.0738	0.1104	0.0000	0.2047	-0.0043	0.1280	0.0000	12.11	101.28%	11.96
Norwalk 12kv		0.0000	3.25	27.18%	11.96	-0.0116	-0.0074	0.0061	0.0000	0.0179	-0.0017	0.0033	0.0000	3.26	27.26%	11.96	-0.0226	-0.0166	0.0171	0.0000	0.0411	-0.0034	0.0156	0.0000	3.30	27.60%	11.96	-0.0345	-0.0248	0.0467	0.0000	0.0637	-0.0051	0.0460	0.0000	3.34	27.93%	11.96
Prida		0.0000	7.65	63.98%	11.96	-0.0193	-0.0157	0.0191	0.0000	0.0295	-0.0024	0.0111	0.0000	7.69	64.31%	11.96	-0.0378	-0.0331	0.0497	0.0000	0.0763	-0.0049	0.0501	0.0000	7.78	65.07%	11.96	-0.0579	-0.0460	0.1092	0.0000	0.1282	-0.0066	0.1269	0.0000	7.85	65.65%	11.96
Radford		0.0000	9.66	87.48%	11.04	-0.0257	-0.0182	0.0154	0.0000	0.0320	-0.0022	0.0014	0.0000	9.69	87.75%	11.04	-0.0501	-0.0351	0.0400	0.0000	0.0765	-0.0043	0.0270	0.0000	9.77	88.47%	11.04	-0.0767	-0.0512	0.0876	0.0000	0.1444	-0.0057	0.0984	0.0000	9.86	89.29%	11.04
Ravenna		0.0000	8.49	71.00%	11.96	-0.0327	-0.0246	0.0214	0.0000	0.0434	-0.0015	0.0060	0.0000	8.52	71.26%	11.96	-0.0641	-0.0493	0.0531	0.0000	0.1008	-0.0029	0.0375	0.0000	8.61	72.01%	11.96	-0.0980	-0.0665	0.0996	0.0000	0.1843	-0.0038	0.1156	0.0000	8.72	72.93%	11.96
Rossmoor		0.0000	10.82	90.49%	11.96	-0.0238	-0.0179	0.0136	0.0000	0.0315	-0.0025	0.0010	0.0000	10.85	90.74%	11.96	-0.0464	-0.0359	0.0364	0.0000	0.0732	-0.0050	0.0224	0.0000	10.93	91.41%	11.96	-0.0712	-0.0483	0.0870	0.0000	0.1339	-0.0066	0.0948	0.0000	11.03	92.25%	11.96
Thorpe		0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0085	0.0050	0.0000	0.0150	-0.0022	-0.0020	0.0000	[redacted]	[redacted]	[redacted]	-0.0220	-0.0170	0.0157	0.0000	0.0347	-0.0045	0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0336	-0.0229	0.0519	0.0000	0.0635	-0.0060	0.0529	0.0000	[redacted]	[redacted]	[redacted]
Daeley		0.0000	1.20	92.52%	1.30	-0.0015	-0.0021	0.0030	0.0000	0.0055	-0.0005	0.0044	0.0000	1.21	93.29%	1.30	-0.0031	-0.0046	0.0073	0.0000	0.0123	-0.0008	0.0110	0.0000	1.22	94.06%	1.30	-0.0046	-0.0069	0.0123	0.0000	0.0190	-0.0011	0.0187	0.0000	1.23	94.83%	1.30
Nebo		0.6932	3.08	42.17%	7.30	-0.0165	-0.0061	0.0020	0.6932	0.0077	0.0001	-0.0127	0.6932	3.07	42.03%	7.30	-0.0323	-0.0124	0.0081	0.6932	0.0203	0.0001	-0.0161	0.6932	3.10	42.44%	7.30	-0.0494	-0.0182	0.0372	0.6932	0.0371	0.0002	0.0068	0.6932	3.12	42.72%	7.30
Cero		0.0000	1.79	66.10%	2.71	-0.0069	-0.0107	0.0124	0.0000	0.0171	-0.0025	0.0094	0.0000	1.82	67.21%	2.71	-0.0134	-0.0211	0.0306	0.0000	0.0458	-0.0044	0.0376	0.0000	1.88	69.42%	2.71	-0.0206	-0.0294	0.0588	0.0000	0.0945	-0.0062	0.0972	0.0000	1.95	72.01%	2.71
Dot		0.0000	1.78	83.65%	2.13	-0.0220	-0.0173	0.0145	0.0000	0.0283	-0.0011	0.0024	0.0000	1.84	62.50%	2.94	-0.0233	-0.0312	0.0476	0.0000	0.0748	-0.0073	0.0607	0.0000	1.95	66.24%	2.94	-0.0248	-0.0427	0.0876	0.0000	0.1537	-0.0121	0.1617	0.0000	2.06	69.97%	2.94
Lily		0.0000	1.46	61.16%	2.39	-0.0098	-0.0152	0.0178	0.0000	0.0243	-0.0035	0.0136	0.0000	1.50	62.84%	2.39	-0.0192	-0.0299	0.0438	0.0000	0.0650	-0.0060	0.0537	0.0000	1.60	67.03%	2.39	-0.0292	-0.0417	0.0828	0.0000	0.1340	-0.0085	0.1373	0.0000	1.71	71.64%	2.39
Nardo		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0010	0.0006	0.0000	0.0015	-0.0001	-0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0019	0.0023	0.0000	0.0081	0.0009	0.0059	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0025	0.0120	0.0000	0.0156	0.0019	0.0222	0.0000	[redacted]	[redacted]	[redacted]
Dalba		0.0000	0.67	79.38%	0.84	0.0000	-0.0022	0.0137	0.0000	0.0073	-0.0010	0.0179	0.0000	0.70	82.94%	0.84	0.0000	-0.0044	0.0342	0.0000	0.0218	-0.0015	0.0501	0.0000	0.74	87.68%	0.84	0.0000	-0.0064	0.0578	0.0000	0.0351	-0.0018	0.0847	0.0000	0.78	92.42%	0.84
Bender		0.0000	7.76	86.01%	9.02	-0.0372	-0.0208	0.0200	0.0000	0.0391	-0.0006	0.0005	0.0000	7.79	65.15%	11.96	-0.0724	-0.0417	0.0487	0.0000	0.1018	-0.0011	0.0353	0.0000	7.90	66.07%	11.96	-0.0845	-0.0580	0.0919	0.0000	0.1973	-0.0033	0.1434	0.0000	8.02	67.07%	11.96
Concrete		0.7748	7.05	58.96%	11.96	-0.0177	-0.0141	0.0104	0.0000	0.0209	-0.0022	-0.0027	0.7748	7.07	59.13%	11.96	-0.0346	-0.0277	0.0284	0.0000	0.0553	-0.0045	0.0169	0.7748	7.14	59.71%	11.96	-0.0528	-0.0382	0.0721	0.0000	0.1123	-0.0059	0.0874	0.7748	7.22	60.38%	11.96
Dameral		2.9139	8.96	74.94%	11.96	-0.0299	-0.0168	0.0151	0.0000	0.0315	-0.0009	-0.0010	2.9139	8.99	75.19%	11.96	-0.0582	-0.0336	0.0380	0.0000	0.0820	-0.0017	0.0265	2.9139	9.03	75.52%	11.96	-0.0893	-0.0508	0.0754	0.0000	0.1324	-0.0028	0.0649	2.9139	9.08	75.94%	11.96
Enid		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0000	0.0000	0.0028	-0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0012	0.0000	0.0074	-0.0003	0.0053	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0113	0.0000	0.0124	-0.0005	0.0187	0.0000	[redacted]	[redacted]	[redacted]
Gravel		0.0000	10.03	83.88%	11.96	-0.0360	-0.0203	0.0187	0.0000	0.0381	-0.0009	-0.0005	0.0000	10.06	84.13%	11.96	-0.0705	-0.0406	0.0465	0.0000	0.0992	-0.0017	0.0328	0.0000	10.11	84.55%	11.96	-0.1080	-0.0615	0.0881	0.0000	0.1602	-0.0028	0.0760	0.0000	10.16	84.97%	11.96
Jarvis		0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0074	0.0070	0.0000	0.0119	-0.0022	0.0052	0.0000	[redacted]	[redacted]	[redacted]	-0.0081	-0.0146	0.0188	1.0061	0.0318	-0.0041	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0204	0.0460	1.0061	0.0657	-0.0063	0.0725	0.0000	[redacted]	[redacted]	[redacted]
La rica		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0015	0.0000	0.0004	0.0001	0.0018	0.0000	[redacted]	[redacted]	[redacted]
Lager		0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	0.0000	0.0016	0.0002	-0.0055	13.0322	[redacted]	[redacted]	[redacted]	-0.0102	-0.0033	0.0029	9.7827	0.0042	0.0002	-0.0061	13.0322	[redacted]	[redacted]	[redacted]	-0.0154	-0.0048	0.0273	9.7827	0.0094	0.0004	0.0169	13.0322	[redacted]	[redacted]	[redacted]
Mossberg		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0007	0.0001	0.0000	0.0012	-0.0001	-0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0015	0.0011	0.0000	0.0028	-0.0003	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0020	0.0082	0.0000	0.0050	-0.0004	0.0068	0.0000	[redacted]	[redacted]	[redacted]
Von		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0020	0.0000	0.0000	0.0029	0.0001	-0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0104	-0.0041	0.0032	0.0000	0.0081	0.0001	-0.0030	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0057	0.0297	0.0000	0.0147	0.0003	0.0227	0.0000	[redacted]	[redacted]	[redacted]
Winark		0.0000	6.43	53.78%	11.96	-0.0138	-0.0039	0.0004	0.0000	0.0036	0.0007	-0.0130	0.0000	6.42	53.69%	11.96	-0.0269	-0.0080	0.0066	0.0000	0.0092	0.0014	-0.0177	0.0000	6.47	54.11%	11.96	-0.0414	-0.0112	0.0550	0.0000	0.0186	0.0019	0.0230	0.0000	6.52	54.53%	11.96
Bamboo		0.8019	6.31	52.77%	11.96	-0.0113	-0.0030	0.0007	0.5368	0.0052	0.0004	-0.0080	2.3134	7.62	63.73%	11.96	-0.0208	-0.0067	0.0054	1.5610	0.0131	0.0005	-0.0084	2.3134	7.65	63.98%	11.96	-0.0317	-0.0097	0.0373	1.5610	0.0234	0.0007	0.0201	2.3134	7.70	64.40%	11.96
Big rigg	GNA_2026_018	0.9240	12.24	102.37%	11.96	-0.0315	-0.0182	0.0158	0.3281	0.0342	-0.0012	-0.0008	0.9240	12.27	102.62%	11.96	-0.0615	-0.0365	0.0406	0.3281	0.0891	-0.0022	0.0295	0.9240	12.33	103.12%	11.96	-0.0941	-0.0552	0.0874	0.3281	0.1437	-0.0037	0.0782	0.9240	12.40	103.70%	11.96
Calabash		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0013	0.0000	0.0000	0.0021	-0.0006	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0024	0.0013	0.0000	0.0056	-0.0011	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0035	0.0123	0.0000	0.0091	-0.0017	0.0106	0.0000	[redacted]	[redacted]	[redacted]
Catawba		0.7164	[redacted]	[redacted]	[redacted]	-0.0105	-0.0058	0.0029	0.0000	0.0080	-0.0003	-0.0058	1.4329	[redacted]	[redacted]	[redacted]	-0.0206	-0.0115	0.0093	0.6219	0.0216	-0.0007	-0.0019	1.4329	[redacted]	[redacted]	[redacted]	-0.0315	-0.0157	0.0349	0.7533	0.0435	-0.0011	0.0301	1.4329	[redacted]	[redacted]	[redacted]
Citrow	GNA_2026_018	1.9978	[redacted]	[redacted]	[redacted]	-0.0197	-0.0109	0.0057	0.0000	0.0150	-0.0005	-0.0105	2.0489	[redacted]	[redacted]	[redacted]	-0.0386	-0.0215	0.0175	0.0511	0.0404	-0.0010	-0.0032	2.0489	[redacted]	[redacted]	[redacted]	-0.0592	-0.0294	0.0617	0.0511	0.0815	-0.0017	0.0529	2.0489	[redacted]	[redacted]	[redacted]
Dixon	GNA_2026_018	2.8972	12.95	108.30%	11.96	-0.0321	-0.0154	0.0064	1.0751	0.0233	-0.0009	-0.0188	5.1818	15.39	128.71%	11.96	-0.0631	-0.0289	0.0224	3.3597	0.0633	-0.0021	-0.0083	5.1818	15.46	129.30%	11.96	-0.0967	-0.0424	0.0970	3.3597	0.1048	-0.0033	0.0595	5.1818	15.64	130.80%	11.96
Kaiser		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0120	0.0089	0.0000	0.0198	-0.0010	-0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0348	-0.0227	0.0229	0.0000	0.0530	-0.0016	0.0168	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0333	0.0503	0.0000	0.0868	-0.0026	0.0478	0.0000	[redacted]	[redacted]	[redacted]
Manning	GNA_2026_018	0.0000	10.74	89.82%	11.96	-0.0182	-0.0122	0.0097	0.0000	0.0202	-0.0006	-0.0010	2.2069	11.94	99.86%	11.96	-0.0356	-0.0231	0.0242	0.0000	0.0539	-0.0010	0.0185	2.2069	11.97	100.11%	11.96	-0.0545	-0.0339	0.0469	0.0000	0.0882	-0.0015	0.0453	2.2069	12.01	100.44%	11.96
Marble	GNA_2026_018	12.5518	18.42	154.05%	11.96	-0.0116	-0.0034	0.0005	1.0607	0.0036	0.0003	-0.0107	27.0112	27.87	233.09%	11.96	-0.0225	-0.0069	0.0066	8.6149	0.0080	0.0004	-0.0144	27.3617	28.29	236.60%	11.96	-0.0348	-0.0095	0.0556	13.4253	0.0172	0.0009	0.0294	29.7747	29.65	247.97%	11.96
Redwood		2.7612	10.00	83.63%	11.96	-0.0153	-0.0130	0.0105	0.0000	0.0192	-0.0013	0.0001	2.7612	10.02	83.80%	11.96	-0.0298	-0.0255	0.0272	0.0000	0.0508	-0.0027	0.0201	2.7612	10.08	84.30%	11.96	-0.0456	-0.0351	0.0613	0.0000	0.1032	-0.0035	0.0803	2.7612	10.17	85.05%	11.96
Sanber	GNA_2026_018	0.0000	12.60	105.38%	11.96	-0.0262	-0.0324	0.0352	0.0000	0.0567	-0.0065	0.0268	0.0000	12.69	106.13%	11.96	-0.0511	-0.0617	0.0859	0.0000	0.1508	-0.0114	0.1126	0.0000	12.81	107.13%	11.96	-0.0781	-0.0906	0.1625	0.0000	0.2460	-0.0149	0.2249	0.0000	13.00	108.72%	11.96
Speedway		1.0173	[redacted]	[redacted]	[redacted]	-0.0032	-0.0013	0.0002	0.5730	0.0017	-0.0002	-0.0027	3.0178	[redacted]	[redacted]	[redacted]	-0.0062	-0.0024	0.0021	0.5730	0.0051	-0.0001	-0.0016	3.0178	[redacted]	[redacted]	[redacted]	-0.0099	-0.0036	0.0164	0.5730	0.0085	-0.0001	0.0113	3.0178	[redacted]	[redacted]	[redacted]
Tokay	GNA_2026_018	0.0000	11.63	97.27%	11.96	-0.0389	-0.0226	0.0201	0.0000	0.0425	-0.0013	-0.0002	0.2668	11.96	100.03%	11.96	-0.0759	-0.0453	0.0509	0.2668	0.1106	-0.0024	0.0378	0.2668	12.03	100.61%	11.96	-0.1163	-0.0685	0.1095	0.2668	0.1785	-0.0041	0.0990	0.2668	12.15	101.61%	11.96

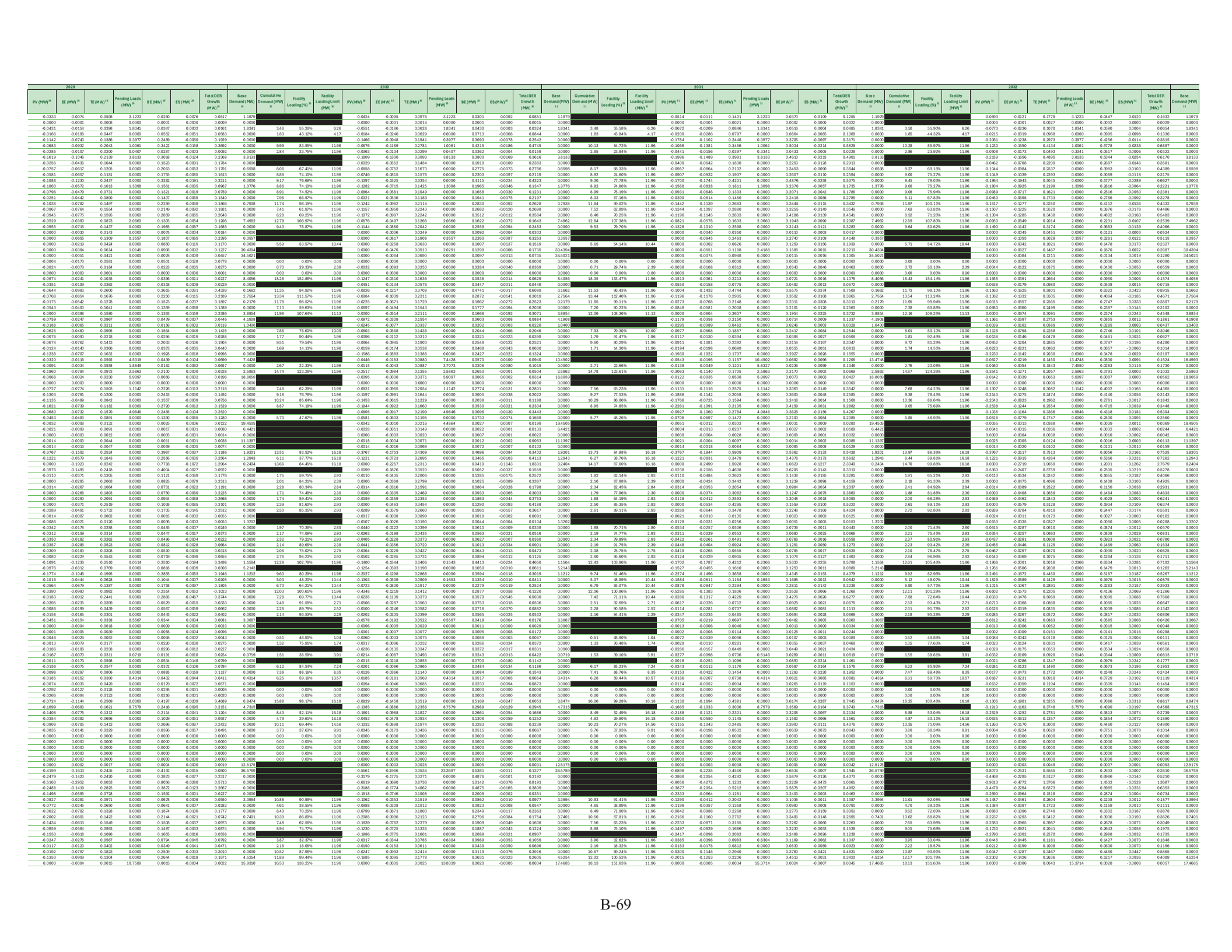


B-65

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0006	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0006	0.0000	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0006	0.0000	0.0016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0315	-0.1505	0.4894	0.0000	0.4850	-0.0558	0.7366	0.0000	[redacted]			-0.0335	-0.1626	0.5650	0.0000	0.5155	-0.0571	0.8274	0.0000	[redacted]			-0.0367	-0.1716	0.6383	0.0000	0.5371	-0.0567	0.9105	0.00	0.00	0.16	1.61	3.81	4.52	5.19	5.79	6.49	8.04
[redacted]			-0.0140	-0.0244	0.0726	0.0000	0.0803	-0.0058	0.1088	0.0000	[redacted]			-0.0144	-0.0262	0.0835	0.0000	0.0859	-0.0060	0.1228	0.0000	[redacted]			-0.0148	-0.0278	0.0940	0.0000	0.0901	-0.0060	0.1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.22	46.22%	11.29	-0.0948	-0.0444	0.1549	0.0000	0.1362	-0.0058	0.1460	0.0000	5.27	46.66%	11.29	-0.1009	-0.0480	0.1817	0.0000	0.1448	-0.0063	0.1713	0.0000	5.31	47.02%	11.29	-0.1065	-0.0506	0.2080	0.0000	0.1517	-0.0065	0.1961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	72.71%	15.06	-0.3808	-0.1831	0.4183	0.0000	0.5829	-0.0098	0.4274	0.0000	11.08	73.58%	15.06	-0.4050	-0.1974	0.4845	0.0000	0.6197	-0.0106	0.4913	0.0000	11.18	74.24%	15.06	-0.4280	-0.2082	0.5482	0.0000	0.6493	-0.0109	0.5503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1524	-0.0576	0.1409	0.0000	0.1743	-0.0021	0.1031	3.1901	[redacted]			-0.1605	-0.0622	0.1643	0.0000	0.1854	-0.0024	0.1246	3.1901	[redacted]			-0.1681	-0.0656	0.1869	0.0000	0.1944	-0.0025	0.1451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0462	-0.0174	0.0984	0.0000	0.0585	-0.0017	0.0916	0.0000	[redacted]			-0.0489	-0.0185	0.1168	0.0000	0.0624	-0.0018	0.1099	0.0000	[redacted]			-0.0517	-0.0194	0.1357	0.0000	0.0664	-0.0019	0.1291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.18	50.14%	0.36	0.0000	-0.0018	0.0090	0.0000	0.0138	-0.0007	0.0202	0.0000	0.18	50.14%	0.36	0.0000	-0.0019	0.0102	0.0000	0.0145	-0.0007	0.0221	0.0000	0.19	52.92%	0.36	0.0000	-0.0020	0.0114	0.0000	0.0156	-0.0007	0.0243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.46	95.65%	15.12	-0.4371	-0.3321	0.8208	0.0000	1.0641	-0.0428	1.0728	0.0000	14.75	97.57%	15.12	-0.4371	-0.3479	1.0924	0.0000	1.1043	-0.0426	1.3691	0.0000	15.05	99.55%	15.12	-0.4371	-0.3598	1.3519	0.0000	1.1309	-0.0416	1.6444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	64.66%	16.18	-0.4791	-0.1656	0.3065	0.0000	0.5130	-0.0018	0.1729	0.0000	10.55	65.22%	16.18	-0.5098	-0.1784	0.3562	0.0000	0.5458	-0.0020	0.2118	0.0000	10.62	65.65%	16.18	-0.5135	-0.1873	0.4160	0.0000	0.5731	-0.0013	0.2870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.48	24.86%	14.00	-0.2144	-0.0718	0.1235	0.0000	0.2154	-0.0004	0.0524	0.0000	3.51	25.07%	14.00	-0.2278	-0.0776	0.1428	0.0000	0.2294	-0.0004	0.0663	0.0000	3.53	25.21%	14.00	-0.2278	-0.0800	0.1965	0.0000	0.2349	-0.0002	0.1233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.95	88.52%	13.50	-0.2889	-0.2113	0.5343	0.0000	0.7921	-0.0186	0.8076	0.0000	12.12	89.78%	13.50	-0.2889	-0.2246	0.6319	0.0000	0.8492	-0.0199	0.9477	0.0000	12.26	90.81%	13.50	-0.2889	-0.2359	0.7256	0.0000	0.8895	-0.0190	1.0712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.48	82.55%	15.12	-0.5048	-0.1747	0.6200	0.0000	0.5412	-0.0091	0.4725	0.4032	12.63	83.54%	15.12	-0.5372	-0.1882	0.7332	0.0000	0.5758	-0.0098	0.5738	0.4032	12.76	84.40%	15.12	-0.5679	-0.1985	0.8485	0.0000	0.6037	-0.0102	0.6756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	53.52%	15.88	-0.0713	-0.1778	0.4992	0.0000	0.6371	-0.0598	0.8275	0.0000	8.63	54.34%	15.88	-0.0758	-0.1921	0.5674	0.0000	0.6774	-0.0605	0.9164	0.0000	8.73	54.97%	15.88	-0.0801	-0.2026	0.6329	0.0000	0.7096	-0.0596	1.0002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	55.32%	11.59	-0.0961	-0.0368	0.4553	0.0000	0.1236	-0.0100	0.4361	0.0000	6.54	56.44%	11.59	-0.1034	-0.0390	0.5611	0.0000	0.1318	-0.0096	0.5408	0.0000	6.66	57.47%	11.59	-0.1107	-0.0408	0.6716	0.0000	0.1403	-0.0095	0.6509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	85.71%	1.79	0.0000	-0.0257	0.1173	0.0000	0.1880	-0.0111	0.2686	0.0000	1.58	88.52%	1.79	0.0000	-0.0271	0.1521	0.0000	0.1941	-0.0111	0.3081	0.0000	1.62	90.76%	1.79	0.0000	-0.0281	0.1853	0.0000	0.2000	-0.0110	0.3461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	72.01%	11.96	-0.0026	-0.0400	0.1478	0.0000	0.1797	-0.0178	0.2670	5.4516	8.65	72.34%	11.96	-0.0028	-0.0429	0.1699	0.0000	0.1946	-0.0184	0.3005	5.4516	8.68	72.59%	11.96	-0.0030	-0.0452	0.1914	0.0000	0.2051	-0.0183	0.3300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.50%	11.96	-0.1035	-0.1625	0.4591	0.0000	0.6318	-0.0247	0.8003	0.0000	8.33	69.67%	11.96	-0.1101	-0.1739	0.5266	0.0000	0.6837	-0.0256	0.9007	0.0000	8.44	70.59%	11.96	-0.1163	-0.1834	0.5909	0.0000	0.7215	-0.0257	0.9870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.43%	11.96	-0.0280	-0.1357	0.4466	0.0000	0.5852	-0.0388	0.8292	0.0000	9.03	75.52%	11.96	-0.0285	-0.1452	0.5124	0.0000	0.6345	-0.0401	0.9331	0.0000	9.14	76.44%	11.96	-0.0291	-0.1530	0.5761	0.0000	0.6692	-0.0397	1.0235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.78	56.70%	11.96	-0.1322	-0.0712	0.2857	2.4985	0.2589	-0.0133	0.3279	0.0000	6.86	57.37%	11.96	-0.1394	-0.0761	0.3359	2.4985	0.2797	-0.0141	0.3861	0.0000	6.92	57.87%	11.96	-0.1463	-0.0802	0.3844	2.4985	0.2950	-0.0146	0.4383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.09%	11.96	-0.1416	-0.2224	0.7999	0.4716	0.8648	-0.0518	1.2487	0.4716	11.59	96.93%	11.96	-0.1507	-0.2380	0.9288	0.4716	0.9358	-0.0549	1.4210	0.4716	11.76	98.35%	11.96	-0.1593	-0.2510	1.0515	0.4716	0.9875	-0.0556	1.5730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	84.16%	11.61	-0.1501	-0.1539	0.4252	0.0000	0.5781	-0.0161	0.6832	1.6582	9.91	85.36%	11.61	-0.1563	-0.1645	0.4933	0.0000	0.6264	-0.0170	0.7819	1.6582	10.02	86.31%	11.61	-0.1621	-0.1733	0.5588	0.0000	0.6615	-0.0171	0.8679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.83	57.12%	11.96	-0.0095	-0.1447	0.5104	0.0000	0.6504	-0.0568	0.9497	0.0000	6.97	58.29%	11.96	-0.0101	-0.1551	0.5844	0.0000	0.7045	-0.0581	1.0656	0.0000	7.08	59.21%	11.96	-0.0107	-0.1637	0.6562	0.0000	0.7425	-0.0577	1.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.86%	11.96	-0.1089	-0.1679	0.5417	0.0000	0.6813	-0.0315	0.9147	0.0000	9.22	77.11%	11.96	-0.1158	-0.1812	0.6251	0.0000	0.7177	-0.0326	1.0132	0.0000	9.36	78.28%	11.96	-0.1223	-0.1897	0.7027	0.0000	0.7541	-0.0330	1.1117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0974	-0.0296	0.1644	0.0000	0.0931	0.0009	0.1314	0.0000	[redacted]			-0.1035	-0.0315	0.1961	0.0000	0.0999	0.0010	0.1620	0.0000	[redacted]			-0.1097	-0.0330	0.2289	0.0000	0.1070	0.0011	0.1943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.52	62.89%	11.96	-0.0646	-0.0983	0.3574	0.0000	0.4159	-0.0275	0.5830	0.0000	7.63	63.81%	11.96	-0.0650	-0.1054	0.4162	0.0000	0.4470	-0.0290	0.6638	0.0000	7.72	64.56%	11.96	-0.0653	-0.1120	0.4721	0.0000	0.4659	-0.0290	0.7316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.02%	11.96	-0.1466	-0.0575	0.2857	0.0000	0.1987	-0.0046	0.2757	4.9609	9.06	75.77%	11.96	-0.1558	-0.0618	0.3401	0.0000	0.2132	-0.0049	0.3309	4.9609	9.12	76.27%	11.96	-0.1645	-0.0658	0.3934	0.0000	0.2229	-0.0050	0.3810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.88	44.97%	1.96	-0.0086	-0.0148	0.0773	0.0000	0.1033	-0.0033	0.1540	0.0000	0.90	45.99%	1.96	-0.0086	-0.0159	0.0882	0.0000	0.1084	-0.0033	0.1687	0.0000	0.92	47.01%	1.96	-0.0086	-0.0166	0.1084	0.0000	0.1118	-0.0033	0.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0926	-0.0201	0.4512	0.0000	0.0494	0.0011	0.3890	0.0000	[redacted]			-0.0989	-0.0218	0.5482	0.0000	0.0534	0.0011	0.4820	0.0000	[redacted]			-0.1045	-0.0231	0.6478	0.0000	0.0564	0.0011	0.5776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0189	-0.0044	0.1173	0.0000	0.0104	0.0000	0.1044	2.1012	[redacted]			-0.0203	-0.0047	0.1478	0.0000	0.0112	0.0000	0.1340	2.1012	[redacted]			-0.0217	-0.0050	0.1856	0.0000	0.0117	0.0000	0.1706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2146	-0.0709	0.5237	0.0000	0.2251	-0.0036	0.4598	0.0000	[redacted]			-0.2302	-0.0763	0.6533	0.0000	0.2396	-0.0035	0.5829	0.0000	[redacted]			-0.2444	-0.0804	0.7883	0.0000	0.2509	-0.0035	0.7108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	88.65%	11.96	-0.2307	-0.2196	0.6614	2.3128	0.8292	-0.0223	1.0179	0.0000	10.77	90.07%	11.96	-0.2406	-0.2335	0.7735	2.9891	0.8856	-0.0237	1.1614	0.0000	10.94	91.49%	11.96	-0.2501	-0.2454	0.8821	3.6653	0.9421	-0.0238	1.3049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	63.23%	11.96	-0.2005	-0.0712	0.3620	0.0000	0.2069	-0.0044	0.2928	0.0000	7.65	63.98%	11.96	-0.2134	-0.0761	0.4359	0.0000	0.2216	-0.0048	0.3631	0.0000	7.74	64.73%	11.96	-0.2258	-0.0809	0.5154	0.0000	0.2330	-0.0049	0.4368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.30	111.23%	11.96	-0.3080	-0.1092	0.9335	0.0000	0.3176	-0.0139	0.8199	0.0000	13.53	113.16%	11.96	-0.3279	-0.1168	1.1343	0.0000	0.3401	-0.0150	1.0147	0.0000	13.76	115.08%	11.96	-0.3467	-0.1241	1.3494	0.0000	0.3576	-0.0155	1.2207	0.39	0.39	0.49	0.63	0.78	0.95	1.12	1.34	1.57	1.80
[redacted]			-0.3403	-0.1544	0.3794	5.3930	0.4917	-0.0087	0.3677	5.3930	[redacted]			-0.3403	-0.1624	0.4497	5.3930	0.5261	-0.0099	0.4632	5.3930	[redacted]			-0.3403	-0.1691	0.5178	5.3930	0.5643	-0.0096	0.5632	0.00	0.00	0.00	1.99	2.03	2.09	2.19	2.33	2.46	2.58
10.05	84.05%	11.96	-0.1356	-0.1219	0.3686	0.0000	0.3879	-0.0191	0.4799	0.0000	10.17	85.05%	11.96	-0.1443	-0.1318	0.4302	0.0000	0.4122	-0.0197	0.5466	0.0000	10.26	85.81%	11.96	-0.1526	-0.1391	0.4900	0.0000	0.4317	-0.0198	0.6103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0467	-0.0188	0.3646	0.0000	0.0653	-0.0073	0.3570	16.0445	[redacted]			-0.0506	-0.0201	0.4566	0.0000	0.0704	-0.0072	0.4491	16.0445	[redacted]			-0.0545	-0.0214	0.5492	0.0000	0.0725	-0.0072	0.5387	2.79	3.56	3.60	3.64	3.96	5.14	5.81	5.93	6.07	6.19
53.48	447.27%	11.96	-0.0326	-0.1424	0.5760	33.9740	0.6868	-0.0526	1.0352	44.1769	53.65	448.69%	11.96	-0.0326	-0.1522	0.6648	33.9740	0.7411	-0.0546	1.1665	44.1769	53.79	449.86%	11.96	-0.0326	-0.1603	0.7506	33.9740	0.7840	-0.0543	1.2874	5.05	20.95	21.99	33.75	33.91	41.17	41.35	41.52	41.69	41.83
11.11	92.92%	11.96	-0.2910	-0.2221	0.5850	0.0000	0.7071	-0.0197	0.7594	0.0000	11.25	94.09%	11.96	-0.3064	-0.2393	0.6808	0.0000	0.7488	-0.0205	0.8634	0.0000	11.37	95.09%	11.96	-0.3151	-0.2511	0.7732	0.0000	0.7956	-0.0205	0.9821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0115	-0.0026	0.0698	0.5026	0.0061	0.0011	0.0629	0.7006	[redacted]			-0.0120	-0.0028	0.0844	0.5026	0.0063	0.0012	0.0771	0.7006	[redacted]			-0.0126	-0.0030	0.0992	0.5026	0.0066	0.0012	0.0914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.24	127.46%	11.96	-0.6849	-0.2710	0.8507	0.0000	0.9104	-0.0098	0.7953	0.0000	15.46	129.30%	11.96	-0.7286	-0.2878	1.0023	0.0000	0.9705	-0.0108	0.9455	0.0000	15.67	131.05%	11.96	-0.7702	-0.3020	1.1571	0.0000	1.0332	-0.0113	1.1068	2.23	2.25	2.37	2.55	2.72	2.89	3.08	3.28	3.50	3.71
[redacted]			-0.1134	-0.0327	0.5155	0.5035	0.1065	0.0019	0.4777	1.6646	[redacted]			-0.1206	-0.0353	0.6245	0.5035	0.1133	0.0019	0.5839	1.6646	[redacted]			-0.1277	-0.0372	0.7376	0.5035	0.1186	0.0020	0.6933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.48%	11.96	-0.1928	-0.1177	0.4006	3.2795	0.4254	-0.0173	0.4983	0.0000	7.94	66.40%	11.96	-0.2051	-0.1251	0.4696	3.5233	0.4544	-0.0181	0.5758	0.0000	8.04	67.24%	11.96	-0.2168	-0.1314	0.5376	3.7671	0.4829	-0.0184	0.6538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	-0.2893	-0.1150	0.2701	0.0000	0.3566	-0.0041	0.2183	0.3242	9.26	77.44%	11.96	-0.2898	-0.1215	0.3242	0.0000	0.3846	-0.0049	0.2927	0.3242	9.35	78.20%	11.96	-0.2902	-0.1270	0.3772	0.0000	0.4145	-0.0046	0.3699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	78.59%	11.63	-0.4498	-0.1295	0.4180	0.0000	0.4209	0.0029	0.2625	0.0000	9.24	79.45%	11.63	-0.4784	-0.1395	0.4976	0.0000	0.4479	0.0029	0.3306	0.0000	9.32	80.14%	11.63	-0.5056	-0.1472	0.5790	0.0000	0.4691	0.0029	0.3982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.78	55.11%	14.12	-0.1983	-0.1308	0.4872	0.0000	0.4355	-0.0233	0.5703	0.2381	7.91	56.03%	14.12	-0.2047	-0.1394	0.5775	0.0000	0.4749	-0.0253	0.6830	0.2381	8.03	56.88%	14.12	-0.2109	-0.1466	0.6666	0.0000	0.5036	-0.0258	0.7868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	75.85%	16.18	-0.4959	-0.1369	0.8924	0.1554	0.3924	0.0032	0.6553	2.7669	12.50	77.27%	16.18	-0.5274	-0.1477	1.0853	0.1554	0.4152	0.0033	0.8288	2.7669	12.71	78.57%	16.18	-0.5577	-0.1553	1.2796	0.1554	0.4371	0.0035	1.0071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.45	114.06%	16.18	-0.2491	-0.3105	1.1305	1.8728	1.1860	-0.0811	1.6759	1.2754	18.80	116.22%	16.18	-0.2514	-0.3310	1.3366	6.3754	1.2927	-0.0859	1.9610	1.2754	19.11	118.14%	16.18	-0.2535	-0.3479	1.5438	7.6024	1.3676	-0.0861	2.2239	0.48	0.54	0.69	0.94	1.23	1.56	1.90	2.27	2.62	2.93
10.03	64.34%	15.59	-0.4937	-0.1875	0.9196	0.0000	0.5987	-0.0182	0.8189	0.1445	10.31	66.14%	15.59	-0.5364	-0.2021	1.1740	0.0000	0.6382	-0.0181	1.0555	0.1445	10.59	67.94%	15.59	-0.5772	-0.2134	1.4409	0.0000	0.6692	-0.0181	1.3014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.10	82.48%	15.88	-0.2536	-0.3053	1.0582	2.1705	1.1195	-0.0671	1.5517	0.0000	13.41	84.44%	15.88	-0.2558	-0.3252	1.2534	2.1705	1.2228	-0.0709	1.8244	0.0000	13.69	86.20%	15.88	-0.2579	-0.3416	1.4511	2.1705	1.2955	-0.0706	2.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.03	43.46%	16.18	-0.0255	-0.0094	0.3312	2.8124	0.0291	0.0071	0.3324	1.8947	7.15	44.20%	16.18	-0.0270	-0.0102	0.4124	2.8124	0.0302	0.0076	0.4130	1.8947	7.25	44.82%	16.18	-0.0285	-0.0108	0.4972	2.8124	0.0313	0.0078	0.4970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0056	-0.0042	0.1267	0.0000	0.0277	0.0127	0.1574	0.0000	[redacted]			-0.0059	-0.0045	0.1557	0.0000	0.0297	0.0136	0.1885	0.0000	[redacted]			-0.0063	-0.0048	0.1835	0.0000	0.0310	0.0140	0.2173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1961	-0.1341	0.4753	0.0000	0.4105	-0.0385	0.5170	3.7454	[redacted]			-0.1995	-0.1440	0.5586	0.0000	0.4405	-0.0404	0.6153	3.7454	[redacted]			-0.2027	-0.1530	0.6420	0.0000	0.4640	-0.0403	0.7100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.73	84.88%	16.18	-0.2846	-0.2324	0.8606	0.0000	0.7908	-0.0539	1.0806	0.9816	13.97	86.36%	16.18	-0.2848	-0.2494	1.0319	0.0000	0.8429	-0.0575	1.2830	0.9816	14.19	87.72%	16.18	-0.2850	-0.2620	1.2003	0.0000	0.8851	-0.0576	1.4807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2482	-0.1179	0.3078	5.3582	0.3753	-0.0088	0.3083	6.8381	[redacted]			-0.2641	-0.1271	0.3628	6.0690	0.3990	-0.0095	0.3612	6.8381	[redacted]			-0.2791	-0.1341	0.4166	6.8045	0.4181	-0.0098	0.4116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.32	118.61%	2.80	-0.0113	-0.0748	0.3951	0.0000	0.3021	-0.0288	0.5823	0.0000	3.42	122.19%	2.80	-0.0113	-0.0792	0.4881	0.0000	0.3134	-0.0287	0.6823	0.0000	3.53	126.12%	2.80	-0.0113	-0.0826	0.5783	0.0000	0.3210	-0.0284	0.7770	0.00	0.00	0.06	0.16	0.24	0.33	0.42	0.52	0.62	0.73
0.95	32.43%	2.93	-0.0027	-0.0127	0.0938	0.0000	0.0369	-0.0031	0.1122	0.0000	0.97	33.12%	2.93	-0.0027	-0.0135	0.1134	0.0000	0.0391	-0.0030	0.1332	0.0000	1.00	34.14%	2.93	-0.0027	-0.0142	0.1326	0.0000	0.0405	-0.0029	0.1533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	65.54%	2.26	-0.0172	-0.0243	0.1036	0.0000	0.0751	-0.0036	0.1337	0.4809	1.50	66.43%	2.26	-0.0172	-0.0256	0.1226	0.0000	0.0809	-0.0036	0.1571	0.4809	1.53	67.76%	2.26	-0.0172	-0.0266	0.1415	0.0000	0.0859	-0.0035	0.1801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	97.85%	2.14	-0.0685	-0.0513	0.1757	0.0000	0.1844	-0.0067	0.2336	0.0000	2.14	100.19%	2.14	-0.0712	-0.0548	0.2104	0.0000	0.2002	-0.0072	0.2774	0.0000	2.18	102.06%	2.14	-0.0737	-0.0577	0.2457	0.0000	0.2117	-0.0073	0.3187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
2.14	89.65%	2.39	-0.0235	-0.0401	0.1321	0.0000	0.1726	-0.0098	0.2313	0.0000	2.17	90.91%	2.39	-0.0238	-0.0431	0.1536	0.0000	0.1822	-0.0101	0.2588	0.0000	2.20	92.17%	2.39	-0.0241	-0.0451	0.1742	0.0000	0.1911	-0.0100	0.2861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	109.08%	2.14	-0.0263	-0.0694	0.3342	0.0000	0.2403	-0.0249	0.4539	0.0000	2.42	113.30%	2.14	-0.0263	-0.0733	0.4107	0.0000	0.2501	-0.0246	0.5366	0.0000	2.51	117.51%	2.14	-0.0263	-0.0760	0.4862	0.0000	0.2606	-0.0243	0.6202	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.19	0.28	0.37
2.22	79.31%	2.80	-0.0157	-0.0668	0.3492	0.0000	0.2209	-0.0238	0.4639	0.0000	2.31	82.53%	2.80	-0.0157	-0.0706	0.4248	0.0000	0.2306	-0.0238	0.5454	0.0000	2.39	85.39%	2.80	-0.0157	-0.0735	0.4978	0.0000	0.2370	-0.0235	0.6222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.01	102.77%	2.93	-0.0350	-0.0713	0.3557	0.0000	0.2289	-0.0187	0.4596	0.0000	3.10	105.84%	2.93	-0.0350	-0.0759	0.4261	0.0000	0.2410	-0.0188	0.5374	0.0000	3.19	108.91%	2.93	-0.0350	-0.0794	0.4948	0.0000	0.2496	-0.0183	0.6117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.17	0.26
2.62	93.60%	2.80	-0.0007	-0.0621	0.2718	0.0000	0.2509	-0.0302	0.4297	0.0000	2.70	96.46%	2.80	-0.0007	-0.0665	0.3174	0.0000	0.2749	-0.0308	0.4944	0.0000	2.77	98.96%	2.80	-0.0007	-0.0700	0.3633	0.0000	0.2938	-0.0306	0.5559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2429	-0.0724	0.3701	3.6729	0.2248	0.0027	0.2823	9.4485	[redacted]			-0.2581	-0.0771	0.4405	3.6729	0.2458	0.0029	0.3539	9.4485	[redacted]			-0.2727	-0.0812	0.5139	3.6729	0.2619	0.0029	0.4247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.61	70.26%	15.10	-0.3680	-0.1116	0.7913	4.2104	0.3488	0.0044	0.6649	4.2029	10.80	71.52%	15.10	-0.3911	-0.1188	0.9454	4.2104	0.3808	0.0050	0.8212	4.2029	10.98	72.72%	15.10	-0.4131	-0.1251	1.1065	4.2104	0.4055	0.0050	0.9788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1560	-0.0373	0.0776	0.0000	0.1032	0.0020	-0.0105	0.0000	[redacted]			-0.1660	-0.0403	0.0907	0.0000	0.1098	0.0020	-0.0039	0.0000	[redacted]			-0.1753	-0.0426	0.1042	0.0000	0.1151	0.0020	0.0033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0379	-0.0084	0.0181	0.0000	0.0203	0.0005	-0.0074	0.0000	[redacted]			-0.0402	-0.0089	0.0212	0.0000	0.0219	0.0005	-0.0056	0.0000	[redacted]			-0.0425	-0.0095	0.0242	0.0000	0.0231	0.0005	-0.0043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0723	-0.0198	0.1564	0.0000	0.0576	0.0007	0.1226	1.1914	[redacted]			-0.0769	-0.0213	0.1862	0.0000	0.0614	0.0007	0.1500	1.1914	[redacted]			-0.0816	-0.0225	0.2177	0.0000	0.0645	0.0007	0.1788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	82.81%	15.06	-0.1761	-0.0686	0.4856	2.1217	0.2184	-0.0101	0.4492	1.4710	12.61	83.74%	15.06	-0.1876	-0.0742	0.5777	2.1217	0.2320	-0.0108	0.5372	1.4710	12.72	84.47%	15.06	-0.1981	-0.0785	0.6713	2.1217	0.2427	-0.0111	0.6263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.00	99.61%	15.06	-0.6189	-0.1698	1.0130	4.2662	0.4948	0.0051	0.7242	8.1344	15.23	101.14%	15.06	-0.6583	-0.1835	1.2046	4.2662	0.5275	0.0053	0.8956	8.1344	15.44	102.53%	15.06	-0.6958	-0.1936	1.4065	4.2662	0.5538	0.0053	1.0762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.38
7.23	44.70%	16.18	-0.0934	-0.0629	0.4756	0.0000	0.2510	-0.0065	0.5638	0.6426	7.35	45.44%	16.18	-0.0934	-0.0661	0.5544	0.0000	0.2684	-0.0069	0.6564	0.6426	7.45	46.06%	16.18	-0.0934	-0.0687	0.6300	0.0000	0.2815	-0.0066	0.7428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2481	-0.0858	0.2475	0.0000	0.3809	0.0140	0.3085	1.1886	[redacted]			-0.2520	-0.0889	0.2862	0.0000	0.4181	0.0157	0.3791	1.1886	[redacted]			-0.2557	-0.0921	0.3232	0.0000	0.4533	0.0159	0.4445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1173	-0.0331	0.1461	0.0000	0.0712	0.0022	0.0690	4.0689	[redacted]			-0.1247	-0.0357	0.1739	0.0000	0.0750	0.0023	0.0910	4.0689	[redacted]			-0.1314	-0.0376	0.2026	0.0000	0.0784	0.0023	0.1144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.29	112.33%	2.93	-0.2016	-0.0975	0.3453	0.0000	0.2996	-0.0147	0.3311	0.0000	3.36	114.71%	2.93	-0.2091	-0.1052	0.4021	0.0000	0.3185	-0.0157	0.3906	0.0000	3.42	116.76%	2.93	-0.2164	-0.1108	0.4567	0.0000	0.3336	-0.0160	0.4471	0.00	0.01	0.05	0.11	0.16	0.22	0.29	0.36	0.43	0.49
1.31	48.38%	2.71	-0.0229	-0.0277	0.1425	0.0000	0.1078	-0.0116	0.1881	0.0000	1.35	49.85%	2.71	-0.0243	-0.0297	0.1677	0.0000	0.1167	-0.0125	0.2179	0.0000	1.38	50.96%	2.71	-0.0257	-0.0313	0.1915	0.0000	0.1231	-0.0128	0.2449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	68.28%	2.93	-0.0388	-0.0470	0.1606	0.0000	0.1828	-0.0098	0.2478	0.0000	2.04	69.65%	2.93	-0.0413	-0.0503	0.1861	0.0000	0.1978	-0.0103	0.2820	0.0000	2.08	71.01%	2.93	-0.0437	-0.0530	0.2104	0.0000	0.2087	-0.0104	0.3120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	312.73%	2.93	-0.0834	-0.0500	0.0953	0.0000	0.1631	-0.0017	0.1233	0.0000	9.18	313.42%	2.93	-0.0886	-0.0535	0.1090	0.0000	0.1719	-0.0018	0.1370	0.0000	9.20	314.10%	2.93	-0.0934	-0.0563	0.1222	0.0000	0.1789	-0.0019	0.1495	6.09	6.10	6.12	6.13	6.16	6.18	6.21	6.23	6.25	6.27
2.28	77.84%	2.93	-0.1217	-0.0830	0.2720	0.0000	0.2752	-0.0134	0.3291	0.0000	2.35	80.23%	2.93	-0.1257	-0.0884	0.3178	0.0000	0.2995	-0.0146	0.3886	0.0000	2.42	82.62%	2.93	-0.1281	-0.0904	0.3644	0.0000	0.3357	-0.0140	0.4676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	106.41%	2.39	0.0000	-0.0187	0.1607	0.0000	0.1030	-0.0067	0.2384	0.0000	2.58	108.09%	2.39	0.0000	-0.0202	0.1844	0.0000	0.1081	-0.0067	0.2656	0.0000	2.61	109.34%	2.39	0.0000	-0.0212	0.2071	0.0000	0.1118	-0.0066	0.2912	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.22
2.68	91.50%	2.93	-0.0668	-0.0880	0.2744	0.0000	0.3783	-0.0199	0.4780	0.0000	2.76	94.23%	2.93	-0.0675	-0.0941	0.3168	0.0000	0.4102	-0.0207	0.5446	0.0000	2.82	96.28%	2.93	-0.0681	-0.0992	0.3579	0.0000	0.4326	-0.0205	0.6027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	86.41%	2.71	-0.1265	-0.0677	0.2418	0.0000	0.2408	-0.0136	0.2749	0.0000	2.41	89.00%	2.71	-0.1270	-0.0721	0.2818	0.0000	0.2634	-0.0150	0.3311	0.0000	2.46	90.84%	2.71	-0.1274	-0.0757	0.3207	0.0000	0.2793	-0.0153	0.3817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	74.09%	2.93	-0.0711	-0.0567	0.1571	0.0000	0.1804	-0.0084	0.2012	0.0000	2.21	75.45%	2.93	-0.0715	-0.0602	0.1823	0.0000	0.1986	-0.0089	0.2403	0.0000	2.25	76.82%	2.93	-0.0719	-0.0631	0.2068	0.0000	0.2114	-0.0088	0.2744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	88.77%	2.93	-0.0512	-0.0604	0.1810	0.0000	0.2130	-0.0150	0.2674	0.0000	2.65	90.47%	2.93	-0.0527	-0.0653	0.2095	0.0000	0.2266	-0.0156	0.3025	0.0000	2.69	91.84%	2.93	-0.0542	-0.0688	0.2371	0.0000	0.2375	-0.0154	0.3362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.42	51.30%	10.57	0.0000	-0.1209	0.2768	0.0000	0.3709	-0.0057	0.5212	0.0000	5.50	52.06%	10.57	0.0000	-0.1307	0.3216	0.0000	0.3945	-0.0062	0.5791	0.0000	5.57	52.72%	10.57	0.0000	-0.1379	0.3653	0.0000	0.4135	-0.0064	0.6345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.03	48.20%	10.44	0.0000	-0.1498	0.5516	0.0000	0.4282	-0.0115	0.8184	0.0000	5.17	49.54%	10.44	0.0000	-0.1613	0.6508	0.0000	0.4559	-0.0122	0.9332	0.0000	5.30	50.79%	10.44	0.0000	-0.1698	0.7513	0.0000	0.4780	-0.0125	1.0470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.86	27.41%	10.44	0.0000	-0.0512	0.1458	0.0000	0.1631	-0.0080	0.2496	0.0000	2.91	27.89%	10.44	0.0000	-0.0554	0.1681	0.0000	0.1733	-0.0083	0.2777	0.0000	2.94	28.17%	10.44	0.0000	-0.0584	0.1895	0.0000	0.1815	-0.0083	0.3043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0818	-0.0219	0.2081	0.5954	0.0448	0.0049	0.1541	0.5954	[redacted]			-0.0869	-0.0236	0.2527	0.5954	0.0476	0.0053	0.1951	0.5954	[redacted]			-0.0920	-0.0247	0.2981	0.5954	0.0502	0.0054	0.2370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1032	-0.0588	0.1990	0.0000	0.2126	-0.0088	0.2408	0.0000	[redacted]			-0.1099	-0.0625	0.2340	0.0000	0.2271	-0.0092	0.2795	0.0000	[redacted]			-0.1160	-0.0657	0.2687	0.0000	0.2414	-0.0094	0.3190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.68	281.68%	11.96	-0.2950	-0.0858	0.1784	0.0000	0.2592	0.0033	0.0601	0.0000	33.74	282.18%	11.96	-0.3139	-0.0910	0.2134	0.0000	0.2802	0.0034	0.0922	0.0000	33.78	282.51%	11.96	-0.3318	-0.0962	0.2531	0.0000	0.2922	0.0034	0.1207	21.56	21.56	21.59	21.59	21.60	21.61	21.66	21.72	21.78	21.82
6.05	50.60%	11.96	-0.1661	-0.0635	0.4529	0.0000	0.2132	-0.0083	0.4283	0.0000	6.17	51.60%	11.96	-0.1766	-0.0674	0.5421	0.0000	0.2273	-0.0090	0.5164	0.0000	6.29	52.61%	11.96	-0.1866	-0.0707	0.6349	0.0000	0.2420	-0.0093	0.6101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.68	114.41%	11.96	-0.5761	-0.1621	1.0038	0.0000	0.4637	0.0026	0.7319	1.0105	13.99	117.00%	11.96	-0.6129	-0.1748	1.2942	0.0000	0.4942	0.0026	1.0033	1.0105	14.31	119.68%	11.96	-0.6478	-0.1846	1.5934	0.0000	0.5161	0.0026	1.2798	0.83	0.81	0.86	0.96	1.08	1.24	1.40	1.72	2.03	2.35
12.56	105.04%	11.96	-0.2845	-0.1725	0.4211	0.0000	0.6275	-0.0124	0.5793	0.0000	12.71	106.30%	11.96	-0.2934	-0.1832	0.4908	0.0000	0.6713	-0.0132	0.6722	0.0000	12.83	107.30%	11.96	-0.3018	-0.1924	0.5578	0.0000	0.7151	-0.0133	0.7653	0.00	0.00	0.03	0.15	0.26	0.36	0.48	0.60	0.75	0.87
3.55	29.69%	11.96	-0.0968	-0.0560	0.2347	0.0000	0.1975	-0.0134	0.2660	0.0000	3.61	30.19%	11.96	-0.1029	-0.0605	0.2775	0.0000	0.2080	-0.0145	0.3077	0.0000	3.65	30.53%	11.96	-0.1087	-0.0639	0.3192	0.0000	0.2173	-0.0149	0.3489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.25%	11.96	-0.0876	-0.1235	0.4874	0.0000	0.4573	-0.0333	0.7002	0.0000	8.54	71.42%	11.96	-0.0887	-0.1324	0.5674	0.0000	0.4958	-0.0356	0.8065	0.0000	8.68	72.59%	11.96	-0.0898	-0.1401	0.6459	0.0000	0.5370	-0.0358	0.9173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	92.64%	11.04	-0.2135	-0.1225	0.3961	0.0000	0.4137	-0.0172	0.4567	0.0000	10.35	93.72%	11.04	-0.2198	-0.1311	0.4631	0.0000	0.4449	-0.0185	0.5386	0.0000	10.45	94.63%	11.04	-0.2256	-0.1379	0.5291	0.0000	0.4708	-0.0189	0.6174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.11%	11.96	-0.2733	-0.1559	0.3811	0.0000	0.5635	-0.0109	0.5044	0.0000	9.20	76.94%	11.96	-0.2907	-0.1657	0.4418	0.0000	0.6020	-0.0114	0.5759	0.0000	9.29	77.70%	11.96	-0.3072	-0.1741	0.5012	0.0000	0.6396	-0.0116	0.6479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.01%	11.96	-0.1979	-0.1133	0.4337	0.5780	0.4094	-0.0203	0.5117	0.0000	11.61	97.10%	11.96	-0.2104	-0.1204	0.5131	1.1559	0.4374	-0.0213	0.5984	0.0000	11.73	98.10%	11.96	-0.2223	-0.1265	0.5920	1.7339	0.4648	-0.0217	0.6863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0944	-0.0537	0.2941	0.0000	0.1942	-0.0188	0.3214	0.0000	[redacted]			-0.1005	-0.0571	0.3485	0.0000	0.2074	-0.0197	0.3786	0.0000	[redacted]			-0.1063	-0.0600	0.4026	0.0000	0.2204	-0.0201	0.4367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.28	98.69%	1.30	-0.0129	-0.0156	0.0411	0.0000	0.0591	-0.0019	0.0698	0.0000	1.30	100.23%	1.30	-0.0137	-0.0169	0.0474	0.0000	0.0623	-0.0020	0.0771	0.0000	1.31	101.00%	1.30	-0.0146	-0.0178	0.0535	0.0000	0.0650	-0.0019	0.0841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3.27	44.77%	7.30	-0.1369	-0.0407	0.2373	0.6932	0.1035	0.0007	0.1639	0.6932	3.32	45.45%	7.30	-0.1457	-0.0439	0.2828	0.6932	0.1113	0.0007	0.2051	0.6932	3.36	46.00%	7.30	-0.1540	-0.0462	0.3307	0.6932	0.1160	0.0007	0.2473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	80.87%	2.71	-0.0517	-0.0693	0.2320	0.0000	0.2708	-0.0143	0.3675	0.0000	2.26	83.46%	2.71	-0.0522	-0.0739	0.2719	0.0000	0.2948	-0.0152	0.4253	0.0000	2.32	85.67%	2.71	-0.0527	-0.0777	0.3114	0.0000	0.3117	-0.0152	0.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.28%	2.94	-0.0424	-0.0924	0.2815	0.0000	0.5816	-0.0190	0.7092	0.0000	2.64	89.67%	2.94	-0.0458	-0.0972	0.3134	0.0000	0.6488	-0.0183	0.8009	0.0000	2.73	92.73%	2.94	-0.0491	-0.1002	0.3435	0.0000	0.7013	-0.0184	0.8771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	90.91%	2.39	-0.0300	-0.0845	0.3585	0.0000	0.5119	-0.0191	0.7368	0.0000	2.28	95.52%	2.39	-0.0305	-0.0880	0.3916	0.0000	0.5797	-0.0182	0.8346	0.0000	2.36	98.87%	2.39	-0.0309	-0.0904	0.4236	0.0000	0.6270	-0.0178	0.9115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0118	-0.0057	0.0748	0.0000	0.0546	0.0065	0.1185	0.0000	[redacted]			-0.0124	-0.0061	0.0893	0.0000	0.0589	0.0070	0.1367	0.0000	[redacted]			-0.0130	-0.0064	0.1028	0.0000	0.0622	0.0071	0.1528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	113.74%	0.84	-0.0003	-0.0152	0.1819	0.0000	0.1302	-0.0018	0.2948	0.0000	0.99	117.30%	0.84	-0.0004	-0.0163	0.1912	0.0000	0.1505	-0.0015	0.3234	0.0000	1.02	120.85%	0.84	-0.0004	-0.0171	0.2187	0.0000	0.1556	-0.0014	0.3553	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.15	0.18
8.52	71.26%	11.96	-0.1024	-0.1303	0.3735	0.0000	0.5820	-0.0182	0.7047	0.0000	8.64	72.26%	11.96	-0.1030	-0.1398	0.4363	0.0000	0.6230	-0.0187	0.7979	0.0000	8.74	73.10%	11.96	-0.1036	-0.1484	0.4972	0.0000	0.6479	-0.0180	0.8751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	63.39%	11.96	-0.1468	-0.0903	0.3648	0.0000	0.3247	-0.0183	0.4341	0.7748	7.69	64.31%	11.96	-0.1562	-0.0964	0.4327	0.0000	0.3510	-0.0192	0.5118	0.7748	7.78	65.07%	11.96	-0.1651	-0.1016	0.4992	0.0000	0.3704	-0.0199	0.5830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	77.95%	11.96	-0.2483	-0.1220	0.3073	0.0000	0.3739	-0.0086	0.3023	2.9139	9.40	78.62%	11.96	-0.2600	-0.1297	0.3591	0.0000	0.4072	-0.0090	0.3675	2.9139	9.47	79.20%	11.96	-0.2711	-0.1363	0.4100	0.0000	0.4317	-0.0094	0.4249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0185	-0.0096	0.2178	0.0000	0.0328	0.0096	0.2322	0.0000	[redacted]			-0.0202	-0.0103	0.2650	0.0000	0.0341	0.0107	0.2794	0.0000	[redacted]			-0.0219	-0.0108	0.3093	0.0000	0.0358	0.0112	0.3236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.40%	11.96	-0.2245	-0.1410	0.3534	0.0000	0.4643	-0.0109	0.4414	0.0000	10.71	89.57%	11.96	-0.2306	-0.1503	0.4128	0.0000	0.5068	-0.0117	0.5270	0.0000	10.81	90.41%	11.96	-0.2364	-0.1581	0.4703	0.0000	0.5377	-0.0117	0.6019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0348	-0.0483	0.2270	1.0061	0.1879	-0.0158	0.3160	0.0000	[redacted]			-0.0369	-0.0517	0.2692	1.0061	0.2034	-0.0170	0.3670	0.0000	[redacted]			-0.0390	-0.0545	0.3107	1.0061	0.2146	-0.0173	0.4145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0112	0.2334	0.0009	0.0003	0.0119	1.3892	[redacted]			0.0000	-0.0005	0.0135	0.2334	0.0009	0.0003	0.0142	1.3892	[redacted]			0.0000	-0.0005	0.0159	0.2334	0.0009	0.0003	0.0166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0420	-0.0119	0.2062	12.0594	0.0282	0.0008	0.1813	16.3698	[redacted]			-0.0445	-0.0128	0.2503	12.0594	0.0305	0.0009	0.2243	16.3698	[redacted]			-0.0471	-0.0136	0.2975	12.0594	0.0322	0.0009	0.2699	0.00	2.63	2.65	2.68	5.68	5.72	5.75	5.80	5.85	5.89
[redacted]			-0.0119	-0.0047	0.0600	0.0000	0.0157	-0.0012	0.0578	0.0000	[redacted]			-0.0128	-0.0050	0.0725	0.0000	0.0167	-0.0014	0.0701	0.0000	[redacted]			-0.0139	-0.0052	0.0878	0.0000	0.0178	-0.0013	0.0852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0454	-0.0133	0.2172	0.0000	0.0429	0.0007	0.2021	0.0000	[redacted]			-0.0486	-0.0142	0.2618	0.0000	0.0459	0.0008	0.2457	0.0000	[redacted]			-0.0512	-0.0150	0.3093	0.0000	0.0484	0.0009	0.2924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.89	57.62%	11.96	-0.1147	-0.0264	0.4024	0.0000	0.0461	0.0061	0.3135	0.0000	7.03	58.79%	11.96	-0.1219	-0.0282	0.4879	0.0000	0.0499	0.0064	0.3941	0.0000	7.15	59.80%	11.96	-0.1292	-0.0295	0.5780	0.0000	0.0521	0.0066	0.4779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	67.83%	11.96	-0.0872	-0.0241	0.4337	1.5610	0.0689	0.0011	0.3925	2.3134	8.27	69.16%	11.96	-0.0929	-0.0258	0.5589	1.5610	0.0736	0.0012	0.5151	2.3134	8.46	70.75%	11.96	-0.0980	-0.0274	0.7237	1.5610	0.0771	0.0013	0.6766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.89	107.80%	11.96	-0.2660	-0.1284	0.5219	0.3281	0.4200	-0.0109	0.5366	0.9240	13.09	109.48%	11.96	-0.2849	-0.1374	0.6708	0.3281	0.4506	-0.0112	0.6878	0.9240	13.26	110.90%	11.96	-0.3030	-0.1458	0.8230	0.3281	0.4710	-0.0113	0.8338	0.28	0.31	0.37	0.44	0.52	0.62	0.75	0.93	1.13	1.30
[redacted]			-0.0173	-0.0081	0.1003	0.0000	0.0255	-0.0047	0.0957	0.0000	[redacted]			-0.0192	-0.0087	0.1289	0.0000	0.0270	-0.0046	0.1234	0.0000	[redacted]			-0.0211	-0.0092	0.1595	0.0000	0.0282	-0.0046	0.1528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0882	-0.0370	0.3463	2.0470	0.1244	-0.0033	0.3421	1.4329	[redacted]			-0.0937	-0.0394	0.4328	2.7086	0.1346	-0.0036	0.4307	1.4329	[redacted]			-0.0991	-0.0415	0.5344	2.7086	0.1421	-0.0037	0.5322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1655	-0.0694	0.7603	0.0511	0.2332	-0.0052	0.7535	2.0489	[redacted]			-0.1760	-0.0739	0.9669	0.0511	0.2525	-0.0057	0.9638	2.0489	[redacted]			-0.1860	-0.0779	1.2174	0.0511	0.2665	-0.0058	1.2142	0.00	0.00	0.00	0.12	0.23	0.44	0.65	0.97	1.29	1.61
16.71	139.75%	11.96	-0.2685	-0.0988	1.2459	3.3597	0.3061	-0.0097	1.1750	5.1818	17.16	143.51%	11.96	-0.2858	-0.1065	1.6420	3.3597	0.3257	-0.0104	1.5649	5.1818	17.59	147.11%	11.96	-0.3021	-0.1123	2.0466	3.3597	0.3415	-0.0108	1.9629	0.99	3.43	3.50	3.68	3.86	4.14	4.35	4.75	5.20	5.63
[redacted]			-0.1486	-0.0776	0.2622	0.0000	0.2470	-0.0071	0.2760	0.0000	[redacted]			-0.1582	-0.0836	0.3186	0.0000	0.2626	-0.0077	0.3317	0.0000	[redacted]			-0.1671	-0.0883	0.3744	0.0000	0.2751	-0.0080	0.3862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.31	102.95%	11.96	-0.1508	-0.0789	0.2820	0.0000	0.2512	-0.0038	0.2998	2.2069	12.41	103.79%	11.96	-0.1604	-0.0850	0.3515	0.0000	0.2671	-0.0040	0.3690	2.2069	12.50	104.54%	11.96	-0.1697	-0.0897	0.4204	0.0000	0.2798	-0.0042	0.4366	0.00	0.00	0.01	0.05	0.10	0.17	0.25	0.35	0.45	0.54
30.42	254.41%	11.96	-0.0986	-0.0247	0.8827	13.4253	0.0451	0.0022	0.8066	29.7747	30.78	257.42%	11.96	-0.1055	-0.0268	1.1882	13.4253	0.0476	0.0026	1.1061	29.7747	31.13	260.35%	11.96	-0.1116	-0.0284	1.5111	13.4253	0.0495	0.0028	1.4233	6.46	15.91	16.33	17.69	17.80	17.97	18.12	18.46	18.82	19.17
10.64	88.99%	11.96	-0.1267	-0.0830	0.4677	0.0000	0.2984	-0.0105	0.5459	2.7612	10.80	90.32%	11.96	-0.1347	-0.0886	0.5837	0.0000	0.3226	-0.0110	0.6720	2.7612	10.97	91.75%	11.96	-0.1469	-0.0933	0.7436	0.0000	0.3394	-0.0111	0.8317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.02	117.25%	11.96	-0.2174	-0.2108	1.0344	0.0000	0.6957	-0.0293	1.2725	0.0000	14.35	120.01%	11.96	-0.2312	-0.2276	1.2989	0.0000	0.7395	-0.0301	1.5495	0.0000	14.66	122.61%	11.96	-0.2444	-0.2402	1.5604	0.0000	0.7743	-0.0301	1.8201	0.64	0.73	0.85	1.04	1.22	1.47	1.71	2.06	2.39	2.70
[redacted]			-0.0285	-0.0086	0.1571	0.5730	0.0243	0.0002	0.1446	3.0178	[redacted]			-0.0303	-0.0093	0.2018	0.5730	0.0260	0.0002	0.1883	3.0178	[redacted]			-0.0322	-0.0098	0.2481	0.5730	0.0272	0.0002	0.2335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.02	108.89%	11.96	-0.2253	-0.1613	0.8849	1.6648	0.5051	-0.0165	0.9868	0.2668	13.30	111.23%	11.96	-0.2362	-0.1743	1.1201	3.0627	0.5369	-0.0173	1.2292	0.2668	13.57	113.49%	11.96	-0.2465	-0.1838	1.3538	4.4607	0.5624	-0.0174	1.4685	0.00	0.00	0.07	0.19	0.34	0.55	0.74	1.06	1.34	1.61

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.29%	3.29%	4.12%	5.29%	6.55%	7.97%	9.38%	11.23%	13.16%	15.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
42.26%	175.34%	183.93%	282.29%	283.62%	344.34%	345.89%	347.27%	348.69%	349.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.68%	18.84%	19.89%	21.35%	22.77%	24.20%	25.78%	27.46%	29.30%	31.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.99%	3.30%	4.29%	5.84%	7.63%	9.67%	11.77%	14.06%	16.22%	18.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.18%	5.75%	8.61%	11.83%	15.04%	18.61%	22.19%	26.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	2.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.87%	9.08%	13.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.77%	5.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	2.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.38%	1.74%	3.79%	5.50%	7.55%	9.94%	12.33%	14.71%	16.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
207.95%	208.30%	208.98%	209.32%	210.34%	211.03%	212.05%	212.73%	213.42%	214.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.38%	3.06%	4.73%	6.41%	8.09%	9.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180.34%	180.34%	180.59%	180.59%	180.67%	180.76%	181.17%	181.68%	182.18%	182.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.97%	6.80%	7.22%	8.05%	9.06%	10.40%	11.73%	14.41%	17.00%	19.68%
0.00%	0.00%	0.28%	1.28%	2.20%	3.04%	4.04%	5.04%	6.30%	7.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.90%	7.82%	13.74%	17.30%	20.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.37%	2.62%	3.12%	3.70%	4.37%	5.21%	6.30%	7.80%	9.48%	10.90%
8.30%	28.71%	29.30%	30.80%	32.31%	34.68%	36.43%	39.75%	43.51%	47.11%
0.00%	0.00%	0.13%	0.44%	0.86%	1.46%	2.12%	2.95%	3.79%	4.54%
54.05%	133.09%	136.60%	147.97%	148.89%	150.31%	151.57%	154.41%	157.42%	160.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.38%	6.13%	7.13%	8.72%	10.23%	12.32%	14.33%	17.25%	20.01%	22.61%
0.00%	0.03%	0.63%	1.61%	2.87%	4.62%	6.23%	8.89%	11.23%	13.49%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Tractor		1.1979	[redacted]	[redacted]	[redacted]	-0.0079	-0.0017	0.0009	1.1979	0.0042	0.0025	-0.0020	1.1979	[redacted]	[redacted]	[redacted]	-0.0158	-0.0033	0.0048	3.1223	0.0125	0.0043	0.0025	1.1979	[redacted]	[redacted]	[redacted]	-0.0243	-0.0053	0.0268	3.1223	0.0176	0.0060	0.0209	1.1979	[redacted]	[redacted]	[redacted]
Sylvania		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Bogey		1.8341	3.42	54.62%	6.26	-0.0108	-0.0040	0.0014	1.8341	0.0057	0.0001	-0.0076	1.8341	3.42	54.62%	6.26	-0.0209	-0.0080	0.0052	1.8341	0.0131	0.0001	-0.0105	1.8341	3.43	54.78%	6.26	-0.0317	-0.0116	0.0208	1.8341	0.0233	0.0001	0.0008	1.8341	3.45	55.10%	6.26
Wedge		0.0000	1.71	40.97%	4.17	-0.0050	-0.0057	0.0056	0.0000	0.0092	-0.0014	0.0026	0.0000	1.72	41.21%	4.17	-0.0098	-0.0110	0.0140	0.0000	0.0215	-0.0024	0.0124	0.0000	1.74	41.69%	4.17	-0.0150	-0.0150	0.0281	0.0000	0.0369	-0.0034	0.0316	0.0000	1.77	42.41%	4.17
Bradshaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0281	-0.0210	0.0178	0.0000	0.0311	-0.0016	-0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0547	-0.0412	0.0448	0.0000	0.0822	-0.0032	0.0279	0.0000	[redacted]	[redacted]	[redacted]	-0.0837	-0.0568	0.0889	0.0000	0.1670	-0.0042	0.1111	0.0000	[redacted]	[redacted]	[redacted]
Kit kat		0.0000	9.50	80.93%	11.74	-0.0166	-0.0259	0.0315	0.0000	0.0415	-0.0056	0.0248	0.0000	9.57	81.52%	11.74	-0.0326	-0.0510	0.0767	1.0061	0.1109	-0.0095	0.0945	0.0000	9.72	82.80%	11.74	-0.0499	-0.0711	0.1371	1.0061	0.2286	-0.0130	0.2317	0.0000	9.87	84.08%	11.74
Nestle		0.0000	2.82	23.58%	11.96	-0.0067	-0.0026	0.0017	0.0000	0.0047	0.0000	-0.0030	0.0000	2.82	23.58%	11.96	-0.0134	-0.0053	0.0047	0.0305	0.0127	-0.0001	-0.0014	0.0000	2.82	23.58%	11.96	-0.0207	-0.0080	0.0115	0.0407	0.0207	-0.0002	0.0033	0.0000	2.83	23.67%	11.96
Toblerone		3.8133	[redacted]	[redacted]	[redacted]	-0.0481	-0.0295	0.0209	3.8133	0.0479	-0.0025	-0.0112	3.8133	[redacted]	[redacted]	[redacted]	-0.0941	-0.0574	0.0553	3.8133	0.1165	-0.0052	0.0150	3.8133	[redacted]	[redacted]	[redacted]	-0.1439	-0.0828	0.1285	3.8133	0.1896	-0.0079	0.0835	3.8133	[redacted]	[redacted]	[redacted]
Carpenter		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0117	0.0140	0.0000	0.0202	-0.0029	0.0134	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0210	0.0348	0.0000	0.0610	-0.0054	0.0572	0.0000	[redacted]	[redacted]	[redacted]	-0.0187	-0.0312	0.0675	0.0000	0.1117	-0.0073	0.1220	0.0000	[redacted]	[redacted]	[redacted]
Dooley		0.6598	7.77	64.98%	11.96	-0.0293	-0.0169	0.0157	0.0000	0.0318	-0.0007	0.0006	0.6598	7.80	65.23%	11.96	-0.0571	-0.0339	0.0389	0.0000	0.0827	-0.0013	0.0294	0.6598	7.86	65.74%	11.96	-0.0661	-0.0492	0.0777	0.0000	0.1339	-0.0034	0.0930	0.6598	7.95	66.49%	11.96
Echo		0.0000	8.64	72.26%	11.96	-0.0142	-0.0159	0.0202	0.0000	0.0262	-0.0033	0.0130	0.0000	8.69	72.68%	11.96	-0.0278	-0.0311	0.0485	0.0000	0.0730	-0.0056	0.0571	0.0000	8.74	73.10%	11.96	-0.0425	-0.0484	0.0816	0.0000	0.1246	-0.0072	0.1080	0.0000	8.80	73.60%	11.96
Guthrie		0.0000	8.72	72.93%	11.96	-0.0266	-0.0297	0.0354	0.0000	0.0489	-0.0067	0.0213	0.0000	8.81	73.68%	11.96	-0.0521	-0.0581	0.0869	0.0000	0.1367	-0.0119	0.1015	0.0000	8.93	74.68%	11.96	-0.0797	-0.0905	0.1604	0.0000	0.2331	-0.0157	0.2076	0.0000	9.05	75.69%	11.96
Holly vista		1.3776	8.71	72.84%	11.96	-0.0244	-0.0142	0.0127	0.0000	0.0267	-0.0008	0.0000	1.3776	8.73	73.01%	11.96	-0.0478	-0.0285	0.0322	1.3098	0.0696	-0.0014	0.0241	1.3776	8.77	73.35%	11.96	-0.0734	-0.0431	0.0642	1.3098	0.1123	-0.0024	0.0577	1.3776	8.82	73.76%	11.96
Hospat		0.0000	8.78	73.43%	11.96	-0.0196	-0.0131	0.0106	0.0000	0.0217	-0.0006	-0.0011	0.0000	8.80	73.60%	11.96	-0.0382	-0.0248	0.0261	0.0000	0.0580	-0.0009	0.0202	0.0000	8.83	73.85%	11.96	-0.0582	-0.0365	0.0480	0.0000	0.0949	-0.0014	0.0469	0.0000	8.86	74.10%	11.96
Hovatter		0.0000	7.73	64.65%	11.96	-0.0061	-0.0125	0.0151	0.0000	0.0216	-0.0025	0.0156	0.0000	7.77	64.98%	11.96	-0.0120	-0.0247	0.0363	0.0000	0.0578	-0.0041	0.0533	0.0000	7.82	65.40%	11.96	-0.0184	-0.0354	0.0614	0.0000	0.0936	-0.0054	0.0959	0.0000	7.89	65.99%	11.96
Mulkey		0.7938	11.45	95.76%	11.96	-0.0337	-0.0197	0.0175	0.0000	0.0369	-0.0011	0.0000	0.7938	11.49	96.09%	11.96	-0.0660	-0.0394	0.0444	0.0000	0.0961	-0.0021	0.0331	0.7938	11.56	96.68%	11.96	-0.0844	-0.0590	0.0938	0.0000	0.1607	-0.0046	0.1064	0.7938	11.65	97.43%	11.96
Parkdale		0.0000	7.11	59.46%	11.96	-0.0315	-0.0213	0.0151	0.0000	0.0351	-0.0021	-0.0046	0.0000	7.15	59.80%	11.96	-0.0615	-0.0402	0.0399	0.0000	0.0939	-0.0035	0.0287	0.0000	7.23	60.47%	11.96	-0.0786	-0.0585	0.0938	0.0000	0.1541	-0.0064	0.1045	0.0000	7.32	61.22%	11.96
Pumalo		0.0000	7.90	66.07%	11.96	-0.0363	-0.0220	0.0190	0.0000	0.0337	-0.0015	-0.0073	0.0000	7.93	66.32%	11.96	-0.0711	-0.0427	0.0479	0.0000	0.0951	-0.0026	0.0266	0.0000	8.05	67.32%	11.96	-0.0825	-0.0593	0.1008	0.0000	0.1922	-0.0058	0.1454	0.0000	8.18	68.41%	11.96
Stegman		2.8477	10.04	83.97%	11.96	-0.0129	-0.0110	0.0085	2.0660	0.0163	-0.0014	-0.0005	2.8477	10.05	84.05%	11.96	-0.0252	-0.0216	0.0226	2.0660	0.0431	-0.0029	0.0160	7.4962	12.68	106.05%	11.96	-0.0386	-0.0298	0.0527	2.0660	0.0876	-0.0038	0.0680	7.4962	12.74	106.55%	11.96
Sutt		0.0000	9.15	76.52%	11.96	-0.0311	-0.0181	0.0157	0.0000	0.0339	-0.0012	-0.0008	0.0000	9.19	76.86%	11.96	-0.0607	-0.0361	0.0403	0.0000	0.0883	-0.0022	0.0294	0.0000	9.26	77.44%	11.96	-0.0777	-0.0534	0.0887	0.0000	0.1408	-0.0045	0.0939	0.0000	9.34	78.11%	11.96
Fairmont		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0003	0.0000	0.0013	-0.0001	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0014	0.0000	0.0033	-0.0002	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0071	0.0000	0.0055	-0.0003	0.0099	0.0000	[redacted]	[redacted]	[redacted]
Hughes lake		0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0127	0.3557	0.0297	-0.0017	0.0227	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0339	0.0336	0.3557	0.0793	-0.0028	0.0762	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0498	0.0787	0.3557	0.1297	-0.0045	0.1541	0.3557	[redacted]	[redacted]	[redacted]
Lloyd		0.0000	5.46	52.32%	10.44	0.0000	-0.0059	0.0035	0.0000	0.0156	0.0042	0.0173	0.0000	5.48	52.52%	10.44	0.0000	-0.0119	0.0097	0.0000	0.0396	0.0070	0.0445	0.0000	5.52	52.90%	10.44	0.0000	-0.0174	0.0246	0.0000	0.0655	0.0093	0.0820	0.0000	5.56	53.28%	10.44
Pronghorn	GNA_2026_018	7.3125	[redacted]	[redacted]	[redacted]	0.0000	-0.0082	0.0041	0.0000	0.0150	0.0008	0.0117	17.4640	[redacted]	[redacted]	[redacted]	0.0000	-0.0190	0.0126	0.0000	0.0367	0.0009	0.0313	24.7158	[redacted]	[redacted]	[redacted]	0.0000	-0.0292	0.0353	0.0000	0.0678	0.0003	0.0742	30.4394	[redacted]	[redacted]	[redacted]
Snowden	GNA_2026_019	14.7866	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0002	0.0000	0.0013	0.0002	0.0003	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0023	0.0000	0.0035	0.0005	0.0035	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0202	0.0000	0.0056	0.0007	0.0226	34.5021	[redacted]	[redacted]	[redacted]
Cecil		0.0000	2.45	90.47%	2.71	-0.0001	-0.0046	0.0057	0.0000	0.0085	-0.0039	0.0055	0.0000	2.47	91.21%	2.71	-0.0002	-0.0091	0.0150	0.0000	0.0225	-0.0071	0.0212	0.0000	2.50	92.32%	2.71	-0.0003	-0.0132	0.0352	0.0000	0.0363	-0.0099	0.0482	0.0000	2.53	86.38%	2.93
East city		0.0000	0.66	27.65%	2.39	-0.0006	-0.0020	0.0028	0.0000	0.0036	-0.0013	0.0025	0.0000	0.67	28.07%	2.39	-0.0012	-0.0039	0.0069	0.0000	0.0090	-0.0022	0.0086	0.0000	0.68	28.49%	2.39	-0.0018	-0.0056	0.0123	0.0000	0.0153	-0.0029	0.0173	0.0000	0.69	28.91%	2.39
West city		0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.45	15.36%	2.93
C b s	GNA_2026_019	8.4056	18.19	152.13%	11.96	-0.0240	-0.0063	0.0029	0.0000	0.0077	0.0004	-0.0193	8.4056	18.18	152.04%	11.96	-0.0468	-0.0127	0.0116	0.0000	0.0147	0.0007	-0.0324	8.4056	18.21	152.30%	11.96	-0.0714	-0.0176	0.0533	0.0000	0.0265	0.0009	-0.0083	8.4056	18.24	152.55%	11.96
Driver		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0032	0.0011	0.0000	0.0032	0.0002	-0.0074	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0043	0.0000	0.0079	0.0004	-0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0258	-0.0086	0.0185	0.0000	0.0182	0.0006	0.0030	0.0000	[redacted]	[redacted]	[redacted]
Ellington	GNA_2026_019	0.0000	10.64	88.99%	11.96	-0.0157	-0.0278	0.0294	0.0000	0.0533	-0.0073	0.0319	0.1662	10.80	90.32%	11.96	-0.0308	-0.0561	0.0756	0.0000	0.1238	-0.0133	0.0991	0.1662	10.96	91.66%	11.96	-0.0471	-0.0761	0.1615	0.0000	0.2270	-0.0196	0.2457	0.1662	11.16	93.33%	11.96
Jot	GNA_2026_019	2.7564	13.03	108.97%	11.96	-0.0188	-0.0221	0.0237	0.0000	0.0384	-0.0040	0.0172	2.7564	13.08	109.39%	11.96	-0.0368	-0.0443	0.0584	0.0000	0.0933	-0.0069	0.0638	2.7564	13.16	110.06%	11.96	-0.0562	-0.0644	0.1097	0.0000	0.1552	-0.0093	0.1350	2.7564	13.25	110.81%	11.96
Osner	GNA_2026_019	0.2179	11.53	96.43%	11.96	-0.0043	-0.0130	0.0206	0.0000	0.0227	-0.0092	0.0169	0.2179	11.58	96.85%	11.96	-0.0084	-0.0256	0.0500	0.0000	0.0652	-0.0153	0.0659	0.2179	11.64	97.35%	11.96	-0.0128	-0.0399	0.0865	0.0000	0.1115	-0.0199	0.1254	0.2179	11.71	97.93%	11.96
Port		0.0000	6.91	57.79%	11.96	-0.0132	-0.0115	0.0082	0.0000	0.0203	-0.0020	0.0018	0.0000	6.93	57.96%	11.96	-0.0260	-0.0231	0.0229	0.0000	0.0472	-0.0041	0.0170	0.0000	6.99	58.46%	11.96	-0.0397	-0.0312	0.0602	0.0000	0.0864	-0.0054	0.0704	0.0000	7.06	59.04%	11.96
Radnor	GNA_2026_019	1.0631	10.21	91.73%	11.13	0.0000	-0.0078	0.0352	0.0000	0.0173	-0.0019	0.0428	3.8854	11.76	105.66%	11.13	0.0000	-0.0181	0.0675	0.0000	0.0565	-0.0078	0.0981	3.8854	11.84	106.38%	11.13	0.0000	-0.0287	0.1099	0.0000	0.1002	-0.0123	0.1690	3.8854	11.91	107.01%	11.13
Swanson	GNA_2026_019	4.1908	[redacted]	[redacted]	[redacted]	-0.0188	-0.0066	0.0022	0.0000	0.0081	0.0002	-0.0149	4.1908	[redacted]	[redacted]	[redacted]	-0.0364	-0.0123	0.0097	0.0000	0.0222	0.0005	-0.0162	4.1908	[redacted]	[redacted]	[redacted]	-0.0558	-0.0184	0.0473	0.0000	0.0349	0.0006	0.0086	4.1908	[redacted]	[redacted]	[redacted]
Valente		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0017	0.0006	0.0000	0.0024	0.0001	-0.0030	1.0400	[redacted]	[redacted]	[redacted]	-0.0088	-0.0036	0.0023	0.0000	0.0063	0.0001	-0.0036	1.0400	[redacted]	[redacted]	[redacted]	-0.0138	-0.0051	0.0106	0.0000	0.0103	0.0001	0.0021	1.0400	[redacted]	[redacted]	[redacted]
Wallace		0.0000	7.65	76.50%	10.00	-0.0154	-0.0133	0.0106	0.0000	0.0234	-0.0015	0.0039	0.0000	7.67	76.70%	10.00	-0.0299	-0.0266	0.0276	0.0000	0.0543	-0.0029	0.0225	0.0000	7.72	77.20%	10.00	-0.0458	-0.0358	0.0605	0.0000	0.0994	-0.0038	0.0744	0.0000	7.79	77.90%	10.00
Deluz		0.0000	1.73	88.40%	1.96	-0.0019	-0.0022	0.0025	0.0000	0.0044	-0.0006	0.0021	0.0000	1.74	88.91%	1.96	-0.0036	-0.0045	0.0063	0.0000	0.0114	-0.0012	0.0085	0.0000	1.75	89.42%	1.96	-0.0055	-0.0068	0.0135	0.0000	0.0184	-0.0016	0.0181	0.0000	1.76	89.93%	1.96
Blow sand		0.0000	9.25	77.36%	11.96	-0.0165	-0.0184	0.0229	0.0000	0.0303	-0.0040	0.0143	0.0000	9.30	77.78%	11.96	-0.0322	-0.0360	0.0554	0.0000	0.0846	-0.0068	0.0649	0.0000	9.37	78.36%	11.96	-0.0493	-0.0561	0.0962	0.0000	0.1444	-0.0089	0.1264	0.0000	9.44	78.95%	11.96
Silver moon		0.0000	1.63	13.63%	11.96	-0.0031	-0.0034	0.0030	0.0000	0.0056	-0.0010	0.0012	0.0000	1.64	13.72%	11.96	-0.0060	-0.0066	0.0083	0.0000	0.0155	-0.0020	0.0093	0.0000	1.65	13.80%	11.96	-0.0091	-0.0103	0.0213	0.0000	0.0265	-0.0027	0.0257	0.0000	1.67	13.97%	11.96
Hubble		0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.0176	0.0169	0.0000	0.0330	-0.0005	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0593	-0.0352	0.0411	0.0000	0.0860	-0.0009	0.0317	0.0000	[redacted]	[redacted]	[redacted]	-0.0908	-0.0533	0.0706	0.0000	0.1388	-0.0013	0.0639	0.0000	[redacted]	[redacted]	[redacted]
Invader	GNA_2026_019	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0021	0.0013	0.0000	0.0078	0.0042	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0045	0.0064	0.0000	0.0212	0.0073	0.0183	0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0075	0.0316	0.0000	0.0355	0.0100	0.0513	4.5319	[redacted]	[redacted]	[redacted]
Martian		0.0000	2.57	21.49%	11.96	-0.0021	-0.0009	0.0000	0.0000	0.0025	0.0014	0.0009	0.0000	2.57	21.49%	11.96	-0.0042	-0.0017	0.0031	0.0000	0.0077	0.0030	0.0078	0.0000	2.60	21.74%	11.96	-0.0066	-0.0026	0.0273	0.0111	0.0124	0.0045	0.0349	0.0000	2.63	22.00%	11.96
Rover	GNA_2026_019	0.0000	11.95	99.94%	11.96	-0.0478	-0.0193	0.0139	0.0000	0.0341	0.0001	-0.0189	1.2803	13.31	111.32%	11.96	-0.0935	-0.0386	0.0348	1.2803	0.0934	0.0001	-0.0038	2.5863	14.70	122.94%	11.96	-0.1434	-0.0589	0.0638	2.5863	0.1515	0.0000	0.0130	2.5863	14.72	123.11%	11.96
Gilstrap		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0018	0.0001	0.0019	18.8059	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0017	5.9097	0.0032	0.0001	0.0019	18.8059	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0112	5.9097	0.0045	0.0001	0.0101	18.8059	[redacted]	[redacted]	[redacted]
Sputnik		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Ambushers		0.0000	7.18	60.05%	11.96	-0.0178	-0.0211	0.0233	0.0000	0.0369	-0.0041	0.0172	0.0000	7.24	60.55%	11.96	-0.0348	-0.0401	0.0565	1.1142	0.0982	-0.0072	0.0726	0.0000	7.31	61.14%	11.96	-0.0532	-0.0590	0.1001	1.1142	0.1601	-0.0094	0.1387	0.0000	7.39	61.80%	11.96
Bandit		0.0000	8.97	75.02%	11.96	-0.0341	-0.0224	0.0182	0.0000	0.0369	-0.0008	-0.0022	0.0000	9.01	75.35%	11.96	-0.0667	-0.0422	0.0447	0.0000	0.0987	-0.0014	0.0331	0.0000	9.06	75.77%	11.96	-0.1023	-0.0621	0.0798	0.0000	0.1615	-0.0021	0.0749	0.0000	9.13	76.36%	11.96
Boothill		0.0000	10.11	84.55%	11.96	-0.0278	-0.0145	0.0091	0.0000	0.0233	-0.0001	-0.0100	0.0000	10.11	84.55%	11.96	-0.0543	-0.0292	0.0237	0.0000	0.0547	-0.0002	-0.0053	0.0000	10.14	84.80%	11.96	-0.0830	-0.0391	0.0512	0.0000	0.0975	-0.0005	0.0260	0.0000	10.20	85.31%	11.96
Highnoon		0.0000	8.63	72.18%	11.96	-0.0527	-0.0206	0.0148	0.0000	0.0365	0.0001	-0.0219	0.0000	8.64	72.26%	11.96	-0.1027	-0.0413	0.0372	0.0000	0.0998	0.0000	-0.0070	0.0000	8.69	72.68%	11.96	-0.1315	-0.0568	0.0749	0.0000	0.1758	-0.0006	0.0618	0.0000	8.79	73.51%	11.96
Lawman		0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0224	0.0170	0.0000	0.0365	-0.0013	-0.0047	0.0000	[redacted]	[redacted]	[redacted]	-0.0449	-0.0373	0.0504	2.4923	0.1013	-0.0049	0.0646	0.0000	[redacted]	[redacted]	[redacted]	-0.0562	-0.0535	0.1001	3.7384	0.1820	-0.0077	0.1648	0.0000	[redacted]	[redacted]	[redacted]
Panhandle		0.0000	5.54	46.33%	11.96	-0.0111	-0.0132	0.0150	0.0000	0.0230	-0.0025	0.0112	0.0000	5.57	46.58%	11.96	-0.0217	-0.0251	0.0360	0.0000	0.0613	-0.0042	0.0464	0.0000	5.62	47.00%	11.96	-0.0332	-0.0368	0.0611	0.0000	0.1000	-0.0055	0.0856	0.0000	5.66	47.34%	11.96
Dredge		19.4505	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0000	0.0000	0.0004	0.0001	-0.0006	19.4505	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0007	0.0000	0.0013	0.0003	0.0005	19.4505	[redacted]	[redacted]	[redacted]	-0.0023	-0.0006	0.0062	0.0000	0.0017	0.0004	0.0054	19.4505	[redacted]	[redacted]	[redacted]
Ford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	6.4421	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0005	0.0000	0.0007	0.0001	0.0003	6.4421	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0043	0.0000	0.0012	0.0001	0.0036	6.4421	[redacted]	[redacted]	[redacted]
Hale		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0005	0.0000	0.0004	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Terminal		11.1397	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0001	0.0000	-0.0003	11.1397	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0002	0.0000	0.0003	0.0001	-0.0002	11.1397	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0021	0.0000	0.0007	0.0001	0.0016	11.1397	[redacted]	[redacted]	[redacted]
Dinkey creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0013	0.0000	0.0025	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0029	0.0000	0.0043	-0.0003	0.0044	0.0000	[redacted]	[redacted]	[redacted]
Cylinder		0.9122	12.72	78.64%	16.18	-0.0919	-0.0415	0.0229	0.0000	0.0626	-0.0006	-0.0485	1.9201	13.27	82.04%	16.18	-0.1798	-0.0776	0.0621	0.0000	0.1705	-0.0015	-0.0264	1.9201	13.34	82.47%	16.18	-0.2756	-0.1140	0.1496	0.0000	0.2822	-0.0026	0.0396	1.9201	13.42	82.96%	16.18
Flywheel		1.2943	5.73	35.42%	16.18	-0.0409	-0.0133	0.0080	0.0000	0.0326	0.0014	-0.0122	1.2943	5.77	35.67%	16.18	-0.0799	-0.0263	0.0284	0.0000	0.0976	0.0025	0.0223	1.2943	5.85	36.16%	16.18	-0.1221	-0.0433	0.1082	0.0000	0.1517	0.0034	0.0979	1.2943	5.95	36.78%	16.18
Piston		0.2404	12.04	74.43%	16.18	0.0000	-0.0552	0.1080	0.0000	0.1364	-0.0439	0.1453	0.2404	12.30	76.04%	16.18	0.0000	-0.1075	0.2623	0.0000	0.3171	-0.0738	0.3982	0.2404	12.64	78.14%	16.18	0.0000	-0.1568	0.4680	0.0000	0.5928	-0.0993	0.8047	0.2404	13.10	80.98%	16.18
Valve		0.0000	[redacted]	[redacted]	[redacted]	-0.0972	-0.0368	0.0249	0.0000	0.0650	-0.0004	-0.0444	0.0000	[redacted]	[redacted]	[redacted]	-0.1899	-0.0736	0.0657	0.0000	0.1780	-0.0011	-0.0209	0.0000	[redacted]	[redacted]	[redacted]	-0.2910	-0.1124	0.1469	0.0000	0.2888	-0.0019	0.0305	0.0000	[redacted]	[redacted]	[redacted]
Borden		0.0000	1.52	51.89%	2.93	-0.0037	-0.0100	0.0166	0.0000	0.0209	-0.0075	0.0164	0.0000	1.56	53.26%	2.93	-0.0072	-0.0203	0.0401	0.0000	0.0564	-0.0124	0.0566	0.0000	1.61	54.97%	2.93	-0.0110	-0.0306	0.0698	0.0000	0.0922	-0.0161	0.1042	0.0000	1.67	57.02%	2.93
Cleo		0.0000	1.70	71.22%	2.39	0.0000	-0.0079	0.0347	0.0000	0.0129	-0.0033	0.0364	0.0000	1.76	73.73%	2.39	0.0000	-0.0154	0.0853	0.0000	0.0322	-0.0054	0.0967	0.0000	1.84	77.08%	2.39	0.0000	-0.0224	0.1420	0.0000	0.0589	-0.0069	0.1716	0.0000	1.92	80.44%	2.39
Harkness		0.0000	2.10	74.00%	2.84	-0.0159	-0.0085	0.0082	0.0000	0.0160	-0.0002	-0.0005	0.0000	2.11	74.35%	2.84	-0.0314	-0.0170	0.0199	0.0000	0.0415	-0.0004	0.0126	0.0000	2.16	76.11%	2.84	-0.0314	-0.0219	0.0604	0.0000	0.0578	-0.0014	0.0634	0.0000	2.22	78.22%	2.84
Janice		0.0000	1.43	62.28%	2.30	0.0000	-0.0071	0.0290	0.0000	0.0118	-0.0026	0.0311	0.0000	1.49	64.90%	2.30	0.0000	-0.0140	0.0718	0.0000	0.0293	-0.0044	0.0827	0.0000	1.56	67.94%	2.30	0.0000	-0.0204	0.1223	0.0000	0.0536	-0.0054	0.1501	0.0000	1.63	70.99%	2.30
Morgan		0.0000	1.41	48.14%	2.93	0.0000	-0.0070	0.0341	0.0000	0.0224	-0.0031	0.0464	0.0000	1.48	50.53%	2.93	0.0000	-0.0149	0.0842	0.0000	0.0460	-0.0048	0.1104	0.0000	1.56	53.26%	2.93	0.0000	-0.0220	0.1425	0.0000	0.0737	-0.0061	0.1881	0.0000	1.64	55.99%	2.93
Pullman		0.0000	2.00	68.28%	2.93	0.0000	-0.0099	0.0406	0.0000	0.0163	-0.0036	0.0434	0.0000	2.08	71.01%	2.93	0.0000	-0.0193	0.1004	0.0000	0.0405	-0.0062	0.1154	0.0000	2.17	74.09%	2.93	0.0000	-0.0282	0.1706	0.0000	0.0740	-0.0076	0.2089	0.0000	2.28	77.84%	2.93
Transplant		0.0000	2.17	74.09%	2.93	-0.0285	-0.0150	0.0142	0.0000	0.0281	-0.0005	-0.0017	0.0000	2.20	75.11%	2.93	-0.0287	-0.0280	0.0508	0.0000	0.0745	-0.0078	0.0608	0.0000	2.28	77.84%	2.93	-0.0289	-0.0406	0.0920	0.0000	0.1230	-0.0132	0.1323	0.0000	2.38	81.26%	2.93
Dolphin		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0000	0.0000	0.0002	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0003	0.0000	0.0007	-0.0001	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0031	0.0000	0.0012	-0.0001	0.0026	0.0000	[redacted]	[redacted]	[redacted]
Domeland		1.3202	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019	1.3202	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0009	0.0000	0.0015	0.0001	-0.0029	1.3202	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0059	0.0000	0.0028	0.0002	0.0008	1.3202	[redacted]	[redacted]	[redacted]
Avon		0.0000	1.93	80.85%	2.39	-0.0086	-0.0044	0.0041	0.0000	0.0083	-0.0002	-0.0007	0.0000	1.94	81.27%	2.39	-0.0167	-0.0089	0.0102	0.0000	0.0216	-0.0003	0.0059	0.0000	1.94	69.29%	2.80	-0.0253	-0.0134	0.0187	0.0000	0.0349	-0.0005	0.0144	0.0000	1.96	70.00%	2.80
Nash		0.0000	2.11	72.04%	2.93	-0.0077	-0.0041	0.0037	0.0000	0.0076	-0.0002	-0.0006	0.0000	2.12	72.38%	2.93	-0.0119	-0.0080	0.0109	0.0000	0.0200	-0.0008	0.0102	0.0000	2.13	72.72%	2.93	-0.0164	-0.0121	0.0204	0.0000	0.0323	-0.0013	0.0228	0.0000	2.15	73.40%	2.93
Otto		0.0000	2.28	77.84%	2.93	-0.0086	-0.0045	0.0044	0.0000	0.0085	-0.0001	-0.0003	0.0000	2.29	78.18%	2.93	-0.0167	-0.0091	0.0106	0.0000	0.0221	-0.0002	0.0068	0.0000	2.29	78.18%	2.93	-0.0257	-0.0137	0.0179	0.0000	0.0357	-0.0003	0.0139	0.0000	2.30	78.53%	2.93
Pangborn		0.0000	2.04	85.46%	2.39	-0.0130	-0.0080	0.0065	0.0000	0.0132	-0.0003	-0.0017	0.0000	2.06	86.30%	2.39	-0.0201	-0.0150	0.0187	0.0000	0.0357	-0.0014	0.0179	0.0000	2.09	87.56%	2.39	-0.0277	-0.0219	0.0342	0.0000	0.0583	-0.0022	0.0408	0.0000	2.12	88.81%	2.39
Paramount		0.0000	2.01	73.20%	2.75	-0.0086	-0.0046	0.0043	0.0000	0.0086	-0.0002	-0.0005	0.0000	2.01	73.20%	2.75	-0.0167	-0.0091	0.0105	0.0000	0.0223	-0.0003	0.0067	0.0000	2.02	73.56%	2.75	-0.0257	-0.0138	0.0191	0.0000	0.0359	-0.0005	0.0151	0.0000	2.04	74.29%	2.75
Rives		0.0000	2.65	90.47%	2.93	-0.0020	-0.0061	0.0091	0.0000	0.0114	-0.0039	0.0085	0.0000	2.67	91.16%	2.93	-0.0038	-0.0119	0.0218	0.0000	0.0312	-0.0065	0.0309	0.0000	2.70	92.18%	2.93	-0.0059	-0.0175	0.0369	0.0000	0.0514	-0.0083	0.0567	0.0000	2.73	93.21%	2.93
Bowman		1.1564	11.83	98.94%	11.96	-0.0267	-0.0307	0.0393	0.0000	0.0597	-0.0073	0.0342	1.1564	11.93	99.77%	11.96	-0.0522	-0.0619	0.0953	0.0000	0.1569	-0.0124	0.1257	1.1564	12.04	100.69%	11.96	-0.0799	-0.0935	0.1692	0.0103	0.2532	-0.0161	0.2329	1.1564	12.16	101.70%	11.96
Crumville		5.2143	[redacted]	[redacted]	[redacted]	-0.0241	-0.0076	0.0035	0.0000	0.0137	0.0003	-0.0141	5.2143	[redacted]	[redacted]	[redacted]	-0.0469	-0.0152	0.0115	0.0000	0.0357	0.0006	-0.0142	5.2143	[redacted]	[redacted]	[redacted]	-0.0716	-0.0233	0.0408	0.0000	0.0585	0.0008	0.0052	5.2143	[redacted]	[redacted]	[redacted]
Deeter		1.1212	9.29	77.70%	11.96	-0.0434	-0.0261	0.0224	0.0000	0.0489	-0.0017	0.0002	1.1212	9.34	78.11%	11.96	-0.0849	-0.0521	0.0578	0.0000	0.1273	-0.0033	0.0448	1.1212	9.41	78.70%	11.96	-0.1297	-0.0789	0.1238	0.0000	0.2055	-0.0057	0.1150	1.1212	9.50	79.45%	11.96
Gregory		0.0000	4.98	47.72%	10.44	-0.0250	-0.0120	0.0069	0.0000	0.0187	-0.0001	-0.0115	0.0000	4.98	47.72%	10.44	-0.0490	-0.0234	0.0180	0.1653	0.0456	-0.0003	-0.0091	0.0000	4.99	47.82%	10.44	-0.0745	-0.0337	0.0386	0.1653	0.0747	-0.0005	0.0046	0.0000	5.01	48.01%	10.44
Jack ranch		0.0000	6.45	61.81%	10.44	-0.0137	-0.0184	0.0193	0.0000	0.0308	-0.0033	0.0147	0.0000	6.49	62.19%	10.44	-0.0269	-0.0358	0.0476	0.0000	0.0756	-0.0057	0.0548	0.0000	6.55	62.77%	10.44	-0.0412	-0.0515	0.0906	0.0000	0.1233	-0.0078	0.1135	0.0000	6.62	63.44%	10.44
Rocket town		0.0000	12.11	101.28%	11.96	-0.0832	-0.0219	0.0118	0.0000	0.0399	0.0022	-0.0512	0.0000	12.08	101.03%	11.96	-0.1622	-0.0500	0.0307	0.0000	0.1010	0.0035	-0.0770	0.0000	12.06	100.86%	11.96	-0.2481	-0.0732	0.0617	0.0000	0.1624	0.0044	-0.0928	0.0000	12.05	100.78%	11.96
Shangrila		0.0000	6.79	65.07%	10.44	-0.0045	-0.0224	0.0350	0.0000	0.0471	-0.0172	0.0380	0.0000	6.88	65.93%	10.44	-0.0088	-0.0458	0.0859	0.0000	0.1270	-0.0292	0.1293	0.0000	7.01	67.18%	10.44	-0.0134	-0.0689	0.1607	0.0000	0.2076	-0.0385	0.2476	0.0000	7.14	68.42%	10.44
Bonnie		0.0000	2.43	89.73%	2.71	-0.0096	-0.0064	0.0048	0.0000	0.0103	-0.0004	-0.0011	0.0000	2.44	90.10%	2.71	-0.0188	-0.0124	0.0123	0.0000	0.0251	-0.0007	0.0055	0.0000	2.45	90.47%	2.71	-0.0287	-0.0178	0.0252	0.0000	0.0409	-0.0011	0.0183	0.0000	2.47	91.21%	2.71
Sanitarium		0.0000	2.17	86.21%	2.52	-0.0049	-0.0051	0.0069	0.0000	0.0102	-0.0011	0.0060	0.0000	2.19	87.01%	2.52	-0.0060	-0.0106	0.0183	0.0000	0.0254	-0.0032	0.0239	0.0000	2.21	87.80%	2.52	-0.0073	-0.0151	0.0307	0.0000	0.0408	-0.0048	0.0444	0.0000	2.23	88.60%	2.52
Spinks		0.0000	2.08	90.91%	2.29	-0.0038	-0.0040	0.0053	0.0000	0.0079	-0.0009	0.0046	0.0000	2.10	91.78%	2.29	-0.0075	-0.0086	0.0127	0.0000	0.0199	-0.0014	0.0150	0.0000	2.11	92.22%	2.29	-0.0115	-0.0124	0.0211	0.0000	0.0317	-0.0018	0.0270	0.0000	2.12	92.66%	2.29
Leak		3.3067	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0016	0.5507	0.0039	0.0001	-0.0088	3.3067	[redacted]	[redacted]	[redacted]	-0.0216	-0.0072	0.0053	0.5507	0.0139	0.0003	-0.0093	3.3067	[redacted]	[redacted]	[redacted]	-0.0330	-0.0113	0.0181	0.5507	0.0251	0.0003	-0.0009	3.3067	[redacted]	[redacted]	[redacted]
Winters		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0009	0.0000	0.0007	0.0000	0.0013	0.0000	[redacted]	[redacted]	[redacted]
Talc		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0015	0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]
Dysart		0.0000	0.50	47.94%	1.04	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003	0.0000	0.50	47.94%	1.04	-0.0024	-0.0015	0.0014	0.0000	0.0028	-0.0001	0.0002	0.0000	0.51	48.90%	1.04	-0.0036	-0.0020	0.0032	0.0000	0.0047	-0.0001	0.0021	0.0000	0.51	48.90%	1.04
Eagle crest		0.0000	1.28	73.61%	1.74	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034	0.0000	1.29	74.18%	1.74	-0.0006	-0.0041	0.0078	0.0000	0.0097	-0.0020	0.0107	0.0000	1.30	74.76%	1.74	-0.0009	-0.0060	0.0126	0.0000	0.0156	-0.0026	0.0187	0.0000	1.31	75.33%	1.74
Chuckawalla		0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0027	0.0022	0.0000	0.0051	-0.0002	-0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0054	0.0058	0.0000	0.0132	-0.0005	0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0082	0.0141	0.0000	0.0213	-0.0008	0.0128	0.0000	[redacted]	[redacted]	[redacted]
Desert center		0.0719	1.46	37.31%	3.91	-0.0042	-0.0018	0.0005	0.0719	0.0029	-0.0002	-0.0028	0.0719	1.46	37.31%	3.91	-0.0078	-0.0036	0.0027	0.0719	0.0074	-0.0005	-0.0017	0.0719	1.47	37.57%	3.91	-0.0120	-0.0054	0.0153	0.0719	0.0127	-0.0007	0.0099	0.0719	1.49	38.08%	3.91
Alila		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0046	0.0065	0.0000	0.0082	-0.0046	0.0052	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0093	0.0168	0.0000	0.0206	-0.0083	0.0192	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0133	0.0368	0.0000	0.0363	-0.0115	0.0473	0.0000	[redacted]	[redacted]	[redacted]
Doran		0.0000	6.00	82.88%	7.24	-0.0038	-0.0017	0.0008	0.0000	0.0044	0.0028	0.0025	0.0000	6.01	83.02%	7.24	-0.0074	-0.0033	0.0047	0.0000	0.0126	0.0054	0.0121	0.0000	6.04	83.44%	7.24	-0.0114	-0.0053	0.0275	0.0000	0.0253	0.0079	0.0439	0.0000	6.08	83.99%	7.24
Logan		0.0000	7.21	86.37%	8.35	-0.0024	-0.0069	0.0098	0.0000	0.0150	-0.0055	0.0101	0.0000	7.24	86.73%	8.35	-0.0047	-0.0144	0.0249	0.0000	0.0403	-0.0096	0.0365	0.0000	7.28	87.21%	8.35	-0.0072	-0.0222	0.0508	0.0000	0.0647	-0.0128	0.0732	0.0000	7.32	87.69%	8.35
Marsh		0.4314	6.18	58.50%	10.57	-0.0061	-0.0042	0.0024	0.4314	0.0065	-0.0007	-0.0021	0.4314	6.19	58.59%	10.57	-0.0119	-0.0084	0.0073	0.4314	0.0168	-0.0015	0.0023	0.4314	6.20	58.68%	10.57	-0.0184	-0.0123	0.0233	0.4314	0.0288	-0.0023	0.0190	0.4314	6.23	58.97%	10.57
Weston		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0007	0.0001	0.0000	0.0022	0.0017	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0017	0.0025	0.0000	0.0070	0.0034	0.0076	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0026	0.0209	0.0000	0.0123	0.0051	0.0304	0.0000	[redacted]	[redacted]	[redacted]
Business		0.0000	1.14	31.14%	3.66	-0.0073	-0.0034	0.0021	0.0000	0.0053	0.0000	-0.0032	0.0000	1.14	31.14%	3.66	-0.0141	-0.0067	0.0052	0.0000	0.0130	0.0000	-0.0025	0.0000	1.15	31.41%	3.66	-0.0214	-0.0096	0.0088	0.0000	0.0213	0.0000	-0.0009	0.0000	1.15	31.41%	3.66
Color		0.0000	0.93	38.10%	2.44	-0.0063	-0.0025	0.0011	0.0000	0.0036	0.0000	-0.0041	0.0000	0.93	38.10%	2.44	-0.0127	-0.0049	0.0030	0.0000	0.0091	0.0001	-0.0054	0.0000	0.93	38.10%	2.44	-0.0196	-0.0071	0.0073	0.0000	0.0156	0.0001	-0.0038	0.0000	0.93	38.10%	2.44
Baldwin		0.6860	15.17	93.78%	16.18	-0.0177	-0.0318	0.0378	0.0000	0.0509	-0.0071	0.0321	0.8474	15.35	94.89%	16.18	-0.0346	-0.0626	0.0927	0.0000	0.1360	-0.0122	0.1194	0.8474	15.54	96.07%	16.18	-0.0530	-0.0872	0.1706	0.0000	0.2804	-0.0169	0.2937	0.8474	15.73	97.24%	16.18
Elmer		1.7851	[redacted]	[redacted]	[redacted]	-0.0333	-0.0187	0.0151	0.0000	0.0351	-0.0016	-0.0034	4.7315	[redacted]	[redacted]	[redacted]	-0.0570	-0.0379	0.0405	5.7841	0.0836	-0.0044	0.0248	4.7315	[redacted]	[redacted]	[redacted]	-0.0828	-0.0527	0.0973	7.2710	0.1640	-0.0062	0.1196	4.7315	[redacted]	[redacted]	[redacted]
Kinneloa		0.0000	8.25	51.00%	16.18	-0.0345	-0.0193	0.0176	0.0000	0.0362	-0.0009	-0.0009	0.0000	8.28	51.19%	16.18	-0.0674	-0.0386	0.0439	0.0000	0.0943	-0.0017	0.0305	0.0000	8.33	51.50%	16.18	-0.1031	-0.0584	0.0847	0.0000	0.1521	-0.0029	0.0725	0.0000	8.38	51.81%	16.18
Lamanda		0.0000	4.66	28.81%	16.18	-0.0087	-0.0099	0.0116	0.0000	0.0176	-0.0020	0.0086	0.0000	4.69	28.99%	16.18	-0.0170	-0.0189	0.0279	0.0000	0.0444	-0.0033	0.0330	0.0000	4.72	29.18%	16.18	-0.0259	-0.0285	0.0478	0.0000	0.0736	-0.0043	0.0627	0.0000	4.75	29.36%	16.18
Paloma		0.0000	9.77	67.11%	14.56	-0.0345	-0.0193	0.0176	0.0000	0.0363	-0.0009	-0.0008	0.0000	9.80	67.31%	14.56	-0.0674	-0.0387	0.0441	0.0000	0.0945	-0.0017	0.0307	0.0000	9.91	68.07%	14.56	-0.0787	-0.0538	0.0902	0.0000	0.1831	-0.0045	0.1364	0.0000	10.03	68.89%	14.56
Video		0.0000	3.67	37.03%	9.91	-0.0009	-0.0038	0.0057	0.0000	0.0068	-0.0023	0.0056	0.0000	3.68	37.13%	9.91	-0.0017	-0.0074	0.0137	0.0000	0.0175	-0.0038	0.0183	0.0000	3.70	37.33%	9.91	-0.0026	-0.0107	0.0229	0.0000	0.0281	-0.0048	0.0329	0.0000	3.71	37.43%	9.91
Anahurst		0.0000	2.62	89.45%	2.93	-0.0094	-0.0066	0.0070	0.0000	0.0159	-0.0004	0.0066	0.0000	2.63	89.79%	2.93	-0.0183	-0.0148	0.0171	0.0000	0.0366	-0.0006	0.0200	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cubbon		0.0000	0.84	28.68%	2.93	0.0000	-0.0002	0.0003	0.0000	0.0003	-0.0001	0.0004	0.0000	0.84	28.68%	2.93	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0012	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Flower		0.0000	0.51	17.41%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.51	17.41%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Main st.		0.0000	1.17	39.95%	2.93	-0.0009	-0.0018	0.0021	0.0000	0.0029	-0.0003	0.0021	0.0000	1.18	40.29%	2.93	-0.0016	-0.0036	0.0051	0.0000	0.0080	-0.0005	0.0073	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Parton		0.0000	1.14	38.92%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.14	38.92%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Balchen		12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0003	0.0000	0.0009	12.5175	[redacted]	[redacted]	[redacted]
Castle butte	GNA_2026_020	17.1695	[redacted]	[redacted]	[redacted]	-0.0974	-0.0395	0.0272	0.0000	0.0699	-0.0002	-0.0401	17.1695	[redacted]	[redacted]	[redacted]	-0.1902	-0.0791	0.0707	0.0000	0.1912	-0.0009	-0.0082	17.1695	[redacted]	[redacted]	[redacted]	-0.2913	-0.1207	0.1508	0.0000	0.3102	-0.0016	0.0474	36.5789	[redacted]	[redacted]	[redacted]
Crossley		0.0000	[redacted]	[redacted]	[redacted]	-0.0608	-0.0353	0.0321	0.0000	0.0664	-0.0018	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.1186	-0.0707	0.0804	0.0000	0.1727	-0.0033	0.0605	0.0000	[redacted]	[redacted]	[redacted]	-0.1816	-0.1071	0.1562	0.0000	0.2787	-0.0054	0.1409	0.0000	[redacted]	[redacted]	[redacted]
Player		0.0000	[redacted]	[redacted]	[redacted]	-0.1262	-0.0735	0.0611	0.0000	0.1380	-0.0057	-0.0062	0.0000	[redacted]	[redacted]	[redacted]	-0.2469	-0.1471	0.1607	0.0000	0.3593	-0.0110	0.1149	0.0000	[redacted]	[redacted]	[redacted]	-0.3781	-0.2227	0.3657	0.0000	0.5798	-0.0189	0.3259	0.0000	[redacted]	[redacted]	[redacted]
Trevino		0.0000	[redacted]	[redacted]	[redacted]	-0.0606	-0.0353	0.0299	0.0000	0.0663	-0.0025	-0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.1187	-0.0707	0.0779	0.0000	0.1727	-0.0049	0.0562	0.0000	[redacted]	[redacted]	[redacted]	-0.1821	-0.1070	0.1719	0.0000	0.2787	-0.0084	0.1531	0.0000	[redacted]	[redacted]	[redacted]
Vella		0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0146	0.0106	0.0000	0.0259	0.0001	-0.0149	0.0000	[redacted]	[redacted]	[redacted]	-0.0720	-0.0293	0.0264	0.0000	0.0708	0.0001	-0.0040	0.0000	[redacted]	[redacted]	[redacted]	-0.1098	-0.0447	0.0482	0.0000	0.1148	0.0000	0.0086	0.0000	[redacted]	[redacted]	[redacted]
Battalion		2.1003	10.07	84.22%	11.96	-0.0204	-0.0084	0.0025	0.0000	0.0109	0.0003	-0.0151	3.3994	10.76	89.99%	11.96	-0.0395	-0.0157	0.0105	0.0000	0.0266	0.0004	-0.0177	3.3994	10.79	90.24%	11.96	-0.0605	-0.0210	0.0504	0.0000	0.0467	0.0008	0.0164	3.3994	10.83	90.57%	11.96
Bombardier		0.0000	4.55	38.05%	11.96	-0.0191	-0.0060	0.0026	0.0000	0.0108	0.0003	-0.0114	0.0000	4.55	38.05%	11.96	-0.0370	-0.0119	0.0091	0.0000	0.0280	0.0005	-0.0112	0.0000	4.56	38.14%	11.96	-0.0568	-0.0183	0.0342	0.0000	0.0458	0.0006	0.0056	0.0000	4.59	38.39%	11.96
Bulldge		0.0000	8.16	68.24%	11.96	-0.0152	-0.0170	0.0209	0.0000	0.0279	-0.0037	0.0130	0.0000	8.21	68.66%	11.96	-0.0297	-0.0332	0.0507	0.0000	0.0780	-0.0064	0.0593	0.0000	8.27	69.16%	11.96	-0.0455	-0.0517	0.0895	0.0000	0.1330	-0.0084	0.1170	0.0000	8.34	69.75%	11.96
Combat		0.7401	10.24	85.64%	11.96	-0.0489	-0.0197	0.0130	0.0000	0.0348	-0.0003	-0.0211	0.7401	10.26	85.81%	11.96	-0.0956	-0.0394	0.0350	0.0000	0.0953	-0.0008	-0.0055	0.7401	10.29	86.06%	11.96	-0.1466	-0.0602	0.0839	0.0000	0.1547	-0.0014	0.0303	0.7401	10.34	86.48%	11.96
Flight		0.0000	7.29	60.97%	11.96	-0.0352	-0.0149	0.0077	0.0000	0.0205	-0.0007	-0.0226	0.0000	7.29	60.97%	11.96	-0.0688	-0.0286	0.0246	0.0000	0.0596	-0.0017	-0.0149	0.0000	7.35	61.47%	11.96	-0.1051	-0.0450	0.0832	0.0000	0.1057	-0.0027	0.0362	0.0000	7.41	61.97%	11.96
Grenade		0.0000	8.80	73.60%	11.96	-0.0233	-0.0142	0.0123	0.0000	0.0217	-0.0009	-0.0044	0.0000	8.82	73.76%	11.96	-0.0459	-0.0275	0.0310	0.0000	0.0613	-0.0015	0.0173	0.0000	8.86	74.10%	11.96	-0.0704	-0.0430	0.0610	0.0000	0.1061	-0.0024	0.0514	0.0000	8.90	74.43%	11.96
Howitzer		0.0000	[redacted]	[redacted]	[redacted]	-0.0378	-0.0152	0.0100	0.0000	0.0269	-0.0002	-0.0163	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0304	0.0271	0.0000	0.0736	-0.0006	-0.0044	0.0000	[redacted]	[redacted]	[redacted]	-0.1135	-0.0464	0.0644	0.0000	0.1194	-0.0011	0.0228	0.0000	[redacted]	[redacted]	[redacted]
Ike		0.0000	3.76	31.45%	11.96	-0.0060	-0.0075	0.0079	0.0000	0.0131	-0.0016	0.0060	0.0000	3.78	31.61%	11.96	-0.0118	-0.0143	0.0195	0.0000	0.0350	-0.0028	0.0256	0.0000	3.81	31.86%	11.96	-0.0181	-0.0210	0.0369	0.6304	0.0571	-0.0037	0.0512	0.0000	3.84	32.12%	11.96
Granny smith		0.0000	2.09	17.48%	11.96	-0.0029	-0.0031	0.0024	0.0000	0.0059	-0.0012	0.0012	0.0000	2.10	17.56%	11.96	-0.0056	-0.0062	0.0070	0.0000	0.0156	-0.0023	0.0085	0.0000	2.12	17.73%	11.96	-0.0086	-0.0093	0.0217	0.0000	0.0252	-0.0032	0.0259	0.0000	2.14	17.90%	11.96
Honeycrisp		0.0000	10.15	84.89%	11.96	-0.0047	-0.0214	0.0324	0.0000	0.0399	-0.0135	0.0326	0.0000	10.23	85.56%	11.96	-0.0092	-0.0413	0.0775	0.0000	0.1090	-0.0221	0.1138	0.0000	10.32	86.31%	11.96	-0.0141	-0.0609	0.1276	0.0000	0.1793	-0.0284	0.2036	0.0000	10.43	87.23%	11.96
Jonagold		0.8634	9.77	81.71%	11.96	-0.0454	-0.0260	0.0167	0.0000	0.0388	0.0001	-0.0157	3.6099	11.17	93.42%	11.96	-0.0730	-0.0512	0.0488	0.0000	0.1074	-0.0007	0.0314	4.5254	11.71	97.93%	11.96	-0.1031	-0.0733	0.0872	0.0000	0.1751	-0.0013	0.0846	4.5254	11.79	98.60%	11.96
Ozark		2.7310	3.25	27.18%	11.96	0.0000	-0.0001	0.0000	1.5339	0.0003	-0.0001	0.0001	6.7060	6.92	57.87%	11.96	0.0000	-0.0002	0.0001	4.6089	0.0007	-0.0002	0.0004	9.7810	10.12	84.64%	11.96	0.0000	-0.0003	0.0007	7.6839	0.0011	-0.0003	0.0013	12.8560	13.32	111.40%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.5360	-0.2564	0.7833	0.0000	0.8091	-0.0223	0.7777	0.0000	[redacted]			-0.5360	-0.2685	0.9971	0.0000	0.8360	-0.0218	1.0068	0.0000	[redacted]			-0.5360	-0.2774	1.2033	0.0000	0.8548	-0.0209	1.2239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	67.60%	2.93	-0.0110	-0.0579	0.3864	0.0000	0.1802	-0.0189	0.4789	0.0000	2.06	70.33%	2.93	-0.0110	-0.0613	0.4508	0.0000	0.1876	-0.0188	0.5473	0.0000	2.13	72.72%	2.93	-0.0110	-0.0640	0.5127	0.0000	0.1931	-0.0185	0.6122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	95.10%	2.39	0.0000	-0.0524	0.4727	0.0000	0.1597	-0.0109	0.5692	0.0000	2.35	98.45%	2.39	0.0000	-0.0563	0.5383	0.0000	0.1697	-0.0109	0.6409	0.0000	2.42	101.38%	2.39	0.0000	-0.0592	0.6008	0.0000	0.1763	-0.0106	0.7073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2.47	87.03%	2.84	-0.0314	-0.0424	0.2977	0.0000	0.1283	-0.0041	0.3480	0.0000	2.53	89.15%	2.84	-0.0314	-0.0452	0.3449	0.0000	0.1344	-0.0041	0.3986	0.0000	2.58	90.91%	2.84	-0.0314	-0.0472	0.3900	0.0000	0.1387	-0.0039	0.4461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	85.37%	2.30	0.0000	-0.0441	0.4252	0.0000	0.1646	-0.0090	0.5367	0.0000	2.03	88.41%	2.30	0.0000	-0.0468	0.4869	0.0000	0.1779	-0.0090	0.6089	0.0000	2.10	91.46%	2.30	0.0000	-0.0490	0.5464	0.0000	0.1866	-0.0088	0.6752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	72.38%	2.93	-0.0220	-0.0509	0.3094	0.0000	0.4975	0.0018	0.7359	0.0000	2.20	75.11%	2.93	-0.0247	-0.0541	0.3362	0.0000	0.5490	0.0027	0.8092	0.0000	2.26	77.16%	2.93	-0.0273	-0.0562	0.3614	0.0000	0.5876	0.0027	0.8683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	93.21%	2.93	0.0000	-0.0622	0.5995	0.0000	0.2298	-0.0116	0.7554	0.0000	2.84	96.96%	2.93	0.0000	-0.0658	0.6888	0.0000	0.2464	-0.0117	0.8577	0.0000	2.94	100.38%	2.93	0.0000	-0.0685	0.7747	0.0000	0.2594	-0.0114	0.9541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2.84	96.96%	2.93	-0.0349	-0.0761	0.4541	0.0000	0.3596	-0.0157	0.6869	0.0000	2.94	100.38%	2.93	-0.0349	-0.0804	0.5384	0.0000	0.3742	-0.0158	0.7815	0.0000	3.04	103.79%	2.93	-0.0349	-0.0839	0.6192	0.0000	0.3876	-0.0155	0.8725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11
[redacted]			-0.0027	-0.0012	0.0212	0.0000	0.0031	-0.0004	0.0200	0.0000	[redacted]			-0.0031	-0.0013	0.0255	0.0000	0.0033	-0.0004	0.0241	0.0000	[redacted]			-0.0034	-0.0013	0.0298	0.0000	0.0035	-0.0004	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0171	-0.0038	0.0400	0.0000	0.0068	0.0006	0.0265	1.3202	[redacted]			-0.0178	-0.0041	0.0480	0.0000	0.0073	0.0007	0.0340	1.3202	[redacted]			-0.0185	-0.0043	0.0564	0.0000	0.0076	0.0007	0.0418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	72.14%	2.80	-0.0697	-0.0321	0.0735	0.0000	0.0985	-0.0014	0.0688	0.0000	2.04	72.86%	2.80	-0.0742	-0.0347	0.0861	0.0000	0.1047	-0.0015	0.0805	0.0000	2.06	73.57%	2.80	-0.0782	-0.0366	0.0986	0.0000	0.1097	-0.0015	0.0920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	76.48%	2.93	-0.0395	-0.0287	0.0803	0.0000	0.0909	-0.0031	0.0998	0.0000	2.26	77.16%	2.93	-0.0418	-0.0310	0.0944	0.0000	0.0966	-0.0032	0.1149	0.0000	2.28	77.84%	2.93	-0.0441	-0.0327	0.1083	0.0000	0.1011	-0.0032	0.1294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	81.94%	2.93	-0.0451	-0.0320	0.0737	0.0000	0.1053	-0.0026	0.0992	0.0000	2.43	82.96%	2.93	-0.0459	-0.0344	0.0871	0.0000	0.1122	-0.0027	0.1163	0.0000	2.45	83.65%	2.93	-0.0467	-0.0363	0.1001	0.0000	0.1178	-0.0025	0.1325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	95.52%	2.39	-0.0461	-0.0479	0.1341	0.0000	0.1676	-0.0070	0.2007	0.0000	2.32	97.19%	2.39	-0.0464	-0.0509	0.1563	0.0000	0.1833	-0.0073	0.2350	0.0000	2.36	98.87%	2.39	-0.0467	-0.0534	0.1782	0.0000	0.1943	-0.0071	0.2652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	77.20%	2.75	-0.0513	-0.0327	0.0796	0.0000	0.1066	-0.0023	0.0999	0.0000	2.14	77.93%	2.75	-0.0538	-0.0353	0.0927	0.0000	0.1135	-0.0024	0.1147	0.0000	2.16	78.66%	2.75	-0.0563	-0.0373	0.1054	0.0000	0.1190	-0.0024	0.1284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.87	97.99%	2.93	-0.0163	-0.0406	0.1259	0.0000	0.1456	-0.0144	0.2002	0.0000	2.91	99.35%	2.93	-0.0173	-0.0439	0.1452	0.0000	0.1548	-0.0147	0.2241	0.0000	2.93	100.03%	2.93	-0.0183	-0.0463	0.1639	0.0000	0.1622	-0.0145	0.2470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.77	106.80%	11.96	-0.2224	-0.2240	0.5839	0.2469	0.7127	-0.0301	0.8201	1.1564	12.92	108.05%	11.96	-0.2367	-0.2422	0.6701	0.3086	0.7574	-0.0308	0.9178	1.1564	13.03	108.97%	11.96	-0.2502	-0.2556	0.7529	0.3086	0.7933	-0.0307	1.0097	0.00	0.00	0.08	0.20	0.33	0.47	0.65	0.81	0.96	1.07
[redacted]			-0.1989	-0.0567	0.2486	0.0000	0.1652	0.0013	0.1595	5.2143	[redacted]			-0.2116	-0.0613	0.2960	0.0000	0.1762	0.0013	0.2006	5.2143	[redacted]			-0.2236	-0.0647	0.3458	0.0000	0.1849	0.0013	0.2438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.22%	11.96	-0.2703	-0.1867	0.5261	0.0000	0.5816	-0.0212	0.6295	1.1212	10.22	85.47%	11.96	-0.2818	-0.2016	0.6117	0.0000	0.6182	-0.0223	0.7241	1.1212	10.34	86.48%	11.96	-0.2928	-0.2126	0.6939	0.0000	0.6476	-0.0226	0.8135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.16	49.45%	10.44	-0.2069	-0.0758	0.1700	0.1653	0.2215	-0.0017	0.1071	0.0000	5.20	49.83%	10.44	-0.2199	-0.0817	0.1988	0.1653	0.2350	-0.0018	0.1303	0.0000	5.24	50.22%	10.44	-0.2324	-0.0864	0.2278	0.1653	0.2458	-0.0019	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	58.46%	11.96	-0.1149	-0.1176	0.3395	0.0000	0.3666	-0.0171	0.4565	0.0000	7.09	59.30%	11.96	-0.1223	-0.1268	0.3923	0.0000	0.3886	-0.0177	0.5141	0.0000	7.17	59.96%	11.96	-0.1292	-0.1340	0.4428	0.0000	0.4068	-0.0178	0.5686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	101.78%	11.96	-0.6310	-0.1764	0.2768	0.3250	0.4771	0.0058	-0.0478	0.0000	12.31	102.95%	11.96	-0.6424	-0.1910	0.3354	0.6499	0.5130	0.0056	0.0205	0.0000	12.41	103.79%	11.96	-0.6532	-0.2018	0.3916	0.9749	0.5417	0.0058	0.0841	0.15	0.12	0.10	0.09	0.07	0.10	0.15	0.21	0.35	0.45
7.72	73.98%	10.44	-0.0374	-0.1654	0.5941	0.0000	0.5725	-0.0742	0.8896	0.0000	7.85	75.23%	10.44	-0.0397	-0.1787	0.6866	0.0000	0.6094	-0.0764	1.0011	0.0000	7.97	76.38%	10.44	-0.0420	-0.1887	0.7757	0.0000	0.6379	-0.0764	1.1066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	94.53%	2.71	-0.0808	-0.0405	0.1026	0.0000	0.1213	-0.0030	0.0995	0.0000	2.58	95.27%	2.71	-0.0858	-0.0436	0.1191	0.0000	0.1285	-0.0032	0.1150	0.0000	2.60	96.01%	2.71	-0.0908	-0.0461	0.1353	0.0000	0.1345	-0.0034	0.1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	92.97%	2.52	-0.0138	-0.0354	0.0961	0.0000	0.1172	-0.0092	0.1549	0.0000	2.36	93.76%	2.52	-0.0144	-0.0380	0.1092	0.0000	0.1243	-0.0093	0.1718	0.0000	2.38	94.56%	2.52	-0.0150	-0.0402	0.1217	0.0000	0.1300	-0.0091	0.1874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	96.15%	2.29	-0.0295	-0.0294	0.0671	0.0000	0.0921	-0.0034	0.0968	0.0000	2.22	97.03%	2.29	-0.0300	-0.0315	0.0774	0.0000	0.0977	-0.0035	0.1101	0.0000	2.23	97.47%	2.29	-0.0305	-0.0332	0.0873	0.0000	0.1022	-0.0034	0.1224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0920	-0.0266	0.1078	0.5507	0.0675	0.0007	0.0573	3.3067	[redacted]			-0.0977	-0.0289	0.1284	0.5507	0.0724	0.0007	0.0748	3.3067	[redacted]			-0.1034	-0.0307	0.1499	0.5507	0.0757	0.0007	0.0922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0013	-0.0007	0.0064	0.0000	0.0018	0.0000	0.0062	0.0000	[redacted]			-0.0013	-0.0008	0.0077	0.0000	0.0019	0.0000	0.0076	0.0000	[redacted]			-0.0013	-0.0008	0.0091	0.0000	0.0020	0.0000	0.0090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0010	0.0190	0.0000	0.0156	0.0020	0.0353	0.0000	[redacted]			-0.0002	-0.0011	0.0232	0.0000	0.0168	0.0021	0.0408	0.0000	[redacted]			-0.0003	-0.0012	0.0273	0.0000	0.0184	0.0022	0.0464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.52	49.86%	1.04	-0.0096	-0.0047	0.0140	0.0000	0.0140	-0.0004	0.0133	0.0000	0.52	49.86%	1.04	-0.0104	-0.0050	0.0164	0.0000	0.0150	-0.0005	0.0155	0.0000	0.52	49.86%	1.04	-0.0108	-0.0053	0.0187	0.0000	0.0157	-0.0005	0.0179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	78.21%	1.74	-0.0026	-0.0137	0.0382	0.0000	0.0466	-0.0041	0.0644	0.0000	1.38	79.36%	1.74	-0.0028	-0.0148	0.0435	0.0000	0.0493	-0.0041	0.0711	0.0000	1.39	79.93%	1.74	-0.0030	-0.0156	0.0486	0.0000	0.0515	-0.0040	0.0775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0372	-0.0196	0.0661	0.0000	0.0601	-0.0027	0.0666	0.0000	[redacted]			-0.0397	-0.0212	0.0774	0.0000	0.0639	-0.0030	0.0774	0.0000	[redacted]			-0.0419	-0.0223	0.0886	0.0000	0.0670	-0.0031	0.0883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.57	40.12%	3.91	-0.0388	-0.0121	0.1144	0.5146	0.0384	-0.0008	0.1011	0.0719	1.59	40.63%	3.91	-0.0416	-0.0130	0.1385	0.5146	0.0409	-0.0007	0.1241	0.0719	1.62	41.40%	3.91	-0.0444	-0.0137	0.1641	0.5146	0.0429	-0.0007	0.1483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0023	-0.0318	0.1604	0.0000	0.1082	-0.0268	0.2075	0.0000	[redacted]			-0.0025	-0.0342	0.1868	0.0000	0.1152	-0.0281	0.2372	0.0000	[redacted]			-0.0026	-0.0360	0.2130	0.0000	0.1211	-0.0285	0.2669	2.73	2.75	2.78	2.81	2.85	2.89	2.93	2.97	3.01	3.04
6.27	86.61%	7.24	-0.0319	-0.0137	0.1830	0.0000	0.0751	0.0217	0.2342	0.0000	6.32	87.30%	7.24	-0.0339	-0.0148	0.2188	0.0000	0.0799	0.0231	0.2732	0.0000	6.36	87.86%	7.24	-0.0359	-0.0157	0.2532	0.0000	0.0833	0.0237	0.3086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.52	90.08%	8.35	-0.0200	-0.0531	0.2120	0.0000	0.1750	-0.0268	0.2871	0.0000	7.58	90.80%	8.35	-0.0213	-0.0576	0.2486	0.0000	0.1858	-0.0278	0.3276	0.0000	7.62	91.28%	8.35	-0.0225	-0.0609	0.2843	0.0000	0.1942	-0.0280	0.3671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.35	60.10%	10.57	-0.0187	-0.0253	0.1090	0.4314	0.0815	-0.0118	0.1347	0.4314	6.38	60.39%	10.57	-0.0187	-0.0271	0.1279	0.4314	0.0866	-0.0126	0.1561	0.4314	6.41	60.67%	10.57	-0.0220	-0.0287	0.1510	0.4314	0.0909	-0.0127	0.1786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0149	-0.0065	0.1459	0.0000	0.0350	0.0161	0.1756	0.0000	[redacted]			-0.0158	-0.0070	0.1744	0.0000	0.0370	0.0173	0.2059	0.0000	[redacted]			-0.0167	-0.0074	0.2017	0.0000	0.0386	0.0179	0.2341	1.00	1.00	1.03	1.05	1.09	1.12	1.16	1.20	1.25	1.28
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.45	101.69%	16.18	-0.1477	-0.2064	0.6132	0.0000	0.8026	-0.0351	1.0266	0.8474	16.64	102.87%	16.18	-0.1572	-0.2209	0.7059	0.0000	0.8685	-0.0366	1.1597	0.8474	16.78	103.73%	16.18	-0.1662	-0.2329	0.7943	0.0000	0.9165	-0.0368	1.2749	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.27	0.46	0.60
[redacted]			-0.2150	-0.1261	0.4468	8.7579	0.4632	-0.0215	0.5473	4.7315	[redacted]			-0.2282	-0.1347	0.5243	8.7579	0.5003	-0.0226	0.6391	4.7315	[redacted]			-0.2408	-0.1420	0.5993	8.7579	0.5276	-0.0234	0.7208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	53.47%	16.18	-0.2862	-0.1402	0.3277	0.0000	0.4297	-0.0085	0.3225	0.0000	8.72	53.91%	16.18	-0.3046	-0.1515	0.3794	0.0000	0.4567	-0.0092	0.3710	0.0000	8.79	54.34%	16.18	-0.3100	-0.1588	0.4321	0.0000	0.4861	-0.0092	0.4402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.91	30.35%	16.18	-0.0718	-0.0671	0.1570	0.0000	0.2089	-0.0078	0.2192	0.0000	4.95	30.60%	16.18	-0.0765	-0.0727	0.1793	0.0000	0.2219	-0.0079	0.2441	0.0000	4.98	30.79%	16.18	-0.0807	-0.0770	0.2007	0.0000	0.2322	-0.0078	0.2674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	71.98%	14.56	-0.1368	-0.1270	0.3525	0.0000	0.5037	-0.0145	0.5778	0.0000	10.61	72.88%	14.56	-0.1426	-0.1359	0.4077	0.0000	0.5442	-0.0154	0.6579	0.0000	10.70	73.49%	14.56	-0.1481	-0.1433	0.4606	0.0000	0.5736	-0.0154	0.7274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.83	38.64%	9.91	-0.0073	-0.0247	0.0726	0.0000	0.0839	-0.0083	0.1163	0.0000	3.86	38.94%	9.91	-0.0077	-0.0266	0.0827	0.0000	0.0888	-0.0084	0.1288	0.0000	3.88	39.14%	9.91	-0.0082	-0.0281	0.0924	0.0000	0.0928	-0.0083	0.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0059	0.0000	0.0008	0.0001	0.0064	12.5175	[redacted]			0.0000	-0.0004	0.0071	0.0000	0.0008	0.0001	0.0076	12.5175	[redacted]			0.0000	-0.0004	0.0083	0.0000	0.0009	0.0001	0.0088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9217	-0.2798	0.6664	27.3301	0.8531	-0.0006	0.3174	36.5789	[redacted]			-0.9844	-0.3024	0.7805	27.3301	0.9074	-0.0006	0.4005	36.5789	[redacted]			-1.0440	-0.3199	0.8977	27.3301	0.9464	-0.0006	0.4796	0.00	0.00	0.00	10.52	10.58	10.67	10.80	10.91	11.06	11.17
[redacted]			-0.5053	-0.2569	0.6024	0.0000	0.7873	-0.0161	0.6113	0.0000	[redacted]			-0.5376	-0.2776	0.6964	0.0000	0.8369	-0.0173	0.7008	0.0000	[redacted]			-0.5683	-0.2928	0.7882	0.0000	0.8770	-0.0179	0.7862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.0535	-0.5343	1.6363	0.0000	1.6377	-0.0611	1.6250	0.0000	[redacted]			-1.1211	-0.5773	1.9094	0.0000	1.7409	-0.0661	1.8859	0.0000	[redacted]			-1.1843	-0.6089	2.1778	0.0000	1.8244	-0.0684	2.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
[redacted]			-0.5066	-0.2568	0.7570	0.0000	0.7871	-0.0267	0.7540	0.0000	[redacted]			-0.5387	-0.2775	0.8827	0.0000	0.8367	-0.0289	0.8744	0.0000	[redacted]			-0.5692	-0.2927	1.0059	0.0000	0.8769	-0.0299	0.9910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3042	-0.1080	0.1772	0.0000	0.3240	-0.0005	0.0885	0.0000	[redacted]			-0.3231	-0.1167	0.2039	0.0000	0.3450	-0.0006	0.1085	0.0000	[redacted]			-0.3415	-0.1231	0.2301	0.0000	0.3617	-0.0006	0.1266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	92.67%	11.96	-0.1685	-0.0501	0.3175	0.0000	0.1386	0.0015	0.2390	3.3994	11.17	93.42%	11.96	-0.1790	-0.0531	0.3799	0.0000	0.1485	0.0016	0.2978	3.3994	11.24	94.00%	11.96	-0.1895	-0.0562	0.4431	0.0000	0.1564	0.0016	0.3554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.74	39.64%	11.96	-0.1569	-0.0444	0.2091	0.0867	0.1295	0.0010	0.1383	0.0000	4.80	40.14%	11.96	-0.1671	-0.0480	0.2482	0.1734	0.1380	0.0010	0.1722	0.0000	4.84	40.48%	11.96	-0.1766	-0.0507	0.2892	0.2602	0.1449	0.0010	0.2079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.10%	11.96	-0.0917	-0.1204	0.3207	0.0000	0.3761	-0.0214	0.4633	0.0000	8.84	73.93%	11.96	-0.0938	-0.1304	0.3693	0.0000	0.4011	-0.0222	0.5241	0.0000	8.92	74.60%	11.96	-0.0957	-0.1381	0.4163	0.0000	0.4204	-0.0218	0.5811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	89.82%	11.96	-0.2306	-0.1411	0.4051	0.0000	0.4458	-0.0235	0.4558	0.7401	10.85	90.74%	11.96	-0.2344	-0.1503	0.4723	0.0000	0.4770	-0.0251	0.5394	0.7401	10.94	91.49%	11.96	-0.2380	-0.1590	0.5379	0.0000	0.5030	-0.0249	0.6190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.75	64.82%	11.96	-0.2916	-0.1063	0.4847	0.0000	0.3055	-0.0081	0.3842	0.0000	7.85	65.65%	11.96	-0.3100	-0.1156	0.5751	0.0000	0.3265	-0.0087	0.4673	0.0000	7.95	66.49%	11.96	-0.3279	-0.1226	0.6670	0.0000	0.3428	-0.0090	0.5503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.19%	11.96	-0.1956	-0.1016	0.2403	0.0000	0.3000	-0.0064	0.2368	0.0000	9.17	76.69%	11.96	-0.2082	-0.1103	0.2782	0.0000	0.3201	-0.0069	0.2729	0.0000	9.22	77.11%	11.96	-0.2144	-0.1169	0.3161	0.0000	0.3356	-0.0069	0.3134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2824	-0.1100	0.3062	0.0000	0.3410	-0.0064	0.2483	0.0000	[redacted]			-0.2843	-0.1193	0.3578	0.0000	0.3639	-0.0076	0.3106	0.0000	[redacted]			-0.2860	-0.1263	0.4079	0.0000	0.3817	-0.0075	0.3698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.99	33.37%	11.96	-0.0503	-0.0489	0.1379	0.6304	0.1614	-0.0077	0.1924	0.0000	4.03	33.70%	11.96	-0.0536	-0.0528	0.1590	0.6304	0.1716	-0.0079	0.2163	0.0000	4.06	33.96%	11.96	-0.0567	-0.0557	0.1794	0.6304	0.1797	-0.0080	0.2386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	18.90%	11.96	-0.0239	-0.0223	0.1238	0.0000	0.0708	-0.0078	0.1407	0.0000	2.29	19.15%	11.96	-0.0254	-0.0241	0.1479	0.0000	0.0753	-0.0083	0.1655	0.0000	2.32	19.40%	11.96	-0.0268	-0.0254	0.1715	0.0000	0.0788	-0.0084	0.1897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.41%	11.96	-0.0393	-0.1417	0.3991	0.0000	0.5079	-0.0472	0.6788	0.0000	11.22	93.84%	11.96	-0.0418	-0.1531	0.4539	0.0000	0.5399	-0.0477	0.7513	0.0000	11.34	94.84%	11.96	-0.0441	-0.1615	0.5065	0.0000	0.5656	-0.0470	0.8195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.29	102.78%	11.96	-0.2584	-0.1588	0.3078	0.0000	0.5733	-0.0041	0.4597	4.5254	12.42	103.87%	11.96	-0.2737	-0.1711	0.3537	0.0000	0.6048	-0.0044	0.5093	4.5254	12.52	104.71%	11.96	-0.2885	-0.1789	0.3974	0.0000	0.6364	-0.0044	0.5620	0.00	0.00	0.00	0.00	0.00	0.06	0.21	0.33	0.46	0.56
18.13	151.63%	11.96	0.0000	-0.0007	0.0052	15.3714	0.0030	-0.0009	0.0067	17.4685	18.13	151.63%	11.96	0.0000	-0.0007	0.0062	15.3714	0.0032	-0.0009	0.0077	17.4685	18.13	151.63%	11.96	0.0000	-0.0008	0.0071	15.3714	0.0034	-0.0010	0.0088	0.00	0.00	0.00	1.36	4.57	6.17	6.17	6.17	6.17	6.17

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.03%	1.95%	2.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	6.05%	6.55%	6.97%	7.38%	7.80%	8.39%	8.89%	9.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
52.13%	52.04%	52.30%	52.55%	52.88%	53.47%	54.14%	54.97%	55.81%	56.48%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	2.87%
8.97%	9.39%	10.06%	10.81%	11.57%	12.40%	13.24%	14.08%	15.00%	15.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.45%	2.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.66%	6.38%	7.01%	7.64%	8.36%	9.25%	10.24%	11.23%	12.13%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	11.32%	22.94%	23.11%	23.28%	23.61%	24.36%	25.03%	25.78%	26.37%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	3.79%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
0.00%	0.00%	0.69%	1.70%	2.78%	3.96%	5.46%	6.80%	8.05%	8.97%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.28%	1.03%	0.86%	0.78%	0.61%	0.86%	1.28%	1.78%	2.95%	3.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	1.69%	2.87%	3.73%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.78%	2.78%	3.87%	4.71%
0.00%	0.00%	0.00%	11.40%	38.25%	51.63%	51.63%	51.63%	51.63%	51.63%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Albacore		0.7172	12.46	77.03%	16.18	-0.0339	-0.0254	0.0185	0.0000	0.0377	-0.0042	-0.0074
Barracuda		0.0000	[redacted]			-0.0086	-0.0021	0.0005	0.0000	0.0035	0.0003	-0.0063
Bluegill		0.0000	[redacted]			-0.0116	-0.0364	0.0485	0.0000	0.0678	-0.0237	0.0445
Grizzley		0.0000	12.74	87.69%	14.53	-0.1089	-0.0411	0.0257	0.0000	0.0727	-0.0011	-0.0528
Minnow		0.0000	10.76	75.28%	14.29	-0.0032	-0.0011	0.0001	0.0000	0.0012	0.0005	-0.0025
Penguin		0.0000	[redacted]			-0.0143	-0.0040	0.0018	0.0000	0.0047	0.0013	-0.0106
Salmon		1.2455	12.79	79.07%	16.18	-0.0467	-0.0492	0.0547	0.0000	0.0861	-0.0096	0.0354
Seabass		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0004	0.0000	-0.0013
Whale		1.9823	[redacted]			-0.0845	-0.0259	0.0135	1.9823	0.0469	0.0010	-0.0490
Zebra		0.0000	5.55	39.31%	14.12	-0.1384	-0.0425	0.0215	0.0000	0.0768	0.0017	-0.0808
Blackburn		0.0000	8.91	74.52%	11.96	-0.0132	-0.0136	0.0175	0.0000	0.0264	-0.0032	0.0139
Mc allister		0.0000	9.79	81.88%	11.96	-0.0136	-0.0162	0.0182	0.0000	0.0272	-0.0027	0.0130
Tin mine		1.4793	5.95	57.02%	10.44	-0.0048	-0.0087	0.0101	0.0000	0.0139	-0.0020	0.0085
Elementary		0.0000	0.80	52.42%	1.53	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018
Cello		0.0000	[redacted]			0.0000	-0.0057	0.0028	0.0000	0.0104	0.0002	0.0077
Clarinet		4.4204	13.16	81.36%	16.18	0.0000	-0.0161	0.0135	0.0000	0.0303	-0.0012	0.0264
Guitar	GNA_2026_020	0.6456	[redacted]			0.0000	-0.0031	0.0001	0.0000	0.0043	0.0001	0.0015
Oboe	GNA_2026_020	8.4916	14.57	90.07%	16.18	0.0000	-0.0015	0.0000	0.2620	0.0023	0.0002	0.0010
Tambourine	GNA_2026_021	5.8271	[redacted]			0.0000	-0.0147	0.0120	0.0000	0.0276	-0.0012	0.0237
Trumpet		0.0000	13.35	82.53%	16.18	0.0000	-0.0231	0.0254	0.0000	0.0404	-0.0046	0.0382
Tuba		6.7208	8.96	55.39%	16.18	0.0000	-0.0104	0.0095	0.0000	0.0196	-0.0005	0.0181
Abbot		0.0000	10.45	87.40%	11.96	-0.0245	-0.0099	0.0041	0.0000	0.0124	0.0002	-0.0177
Darwin		3.2135	[redacted]			-0.0319	-0.0096	0.0030	0.0000	0.0144	0.0022	-0.0219
Ferree		0.0000	6.82	57.04%	11.96	-0.0346	-0.0119	0.0054	0.0000	0.0186	0.0004	-0.0221
Langley		0.0000	9.70	81.12%	11.96	-0.0127	-0.0269	0.0294	0.0000	0.0463	-0.0061	0.0300
Lyell		0.0000	9.16	85.30%	10.74	-0.0351	-0.0290	0.0250	0.0000	0.0512	-0.0019	0.0102
Morrison		0.0000	8.80	73.60%	11.96	-0.0107	-0.0225	0.0264	0.0000	0.0388	-0.0046	0.0274
Case		0.0000	[redacted]			-0.0011	-0.0256	0.0421	0.0000	0.0576	-0.0171	0.0559
Mayer		2.8513	[redacted]			-0.0218	-0.0154	0.0126	0.0000	0.0251	-0.0003	0.0002
Terra cotta		11.4913	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Wildomar		0.0000	[redacted]			-0.0055	-0.0135	0.0147	0.0000	0.0233	-0.0031	0.0158
Collier		0.4087	10.62	88.82%	11.96	-0.0473	-0.0232	0.0132	0.0000	0.0349	-0.0002	-0.0226
Dorman		0.0000	7.76	64.90%	11.96	-0.0108	-0.0037	0.0002	0.0000	0.0039	0.0001	-0.0103
Flagstaff		0.0000	11.51	96.26%	11.96	-0.0288	-0.0177	0.0166	0.0000	0.0332	-0.0007	0.0027
Lakeland		1.9192	[redacted]			-0.0216	-0.0097	0.0059	0.0000	0.0147	-0.0002	-0.0109
Limited		0.4984	11.54	96.51%	11.96	-0.0157	-0.0190	0.0238	0.0000	0.0369	-0.0047	0.0214
Muddy		0.0000	8.60	71.92%	11.96	-0.0184	-0.0223	0.0240	0.0000	0.0433	-0.0067	0.0199
Pottery		0.6741	[redacted]			-0.0223	-0.0085	0.0028	0.0000	0.0129	0.0002	-0.0148
Rockridge		0.0000	9.61	80.37%	11.96	-0.0105	-0.0126	0.0146	0.0000	0.0245	-0.0035	0.0125
Bolivia		0.0000	[redacted]			-0.0029	-0.0009	0.0001	0.0000	0.0012	0.0001	-0.0024
Chile		0.0000	[redacted]			-0.0123	-0.0044	0.0021	0.0000	0.0064	0.0001	-0.0080
Cuba		2.5732	[redacted]			-0.0065	-0.0023	0.0002	0.0000	0.0037	0.0001	-0.0049
Ecuador		0.0000	8.45	70.67%	11.96	-0.0390	-0.0324	0.0286	0.0000	0.0571	-0.0016	0.0128
Haiti		0.0000	[redacted]			-0.0170	-0.0064	0.0022	0.0000	0.0097	0.0002	-0.0113
Jamaica		0.4799	8.58	71.76%	11.96	-0.0477	-0.0251	0.0126	0.0000	0.0402	-0.0012	-0.0212
Mexico		10.8515	14.66	122.61%	11.96	-0.0405	-0.0271	0.0220	0.0000	0.0440	-0.0007	-0.0023
Panama		0.0000	9.34	78.11%	11.96	-0.0390	-0.0322	0.0271	0.0000	0.0568	-0.0026	0.0102
Rzyski		0.0000	7.74	64.73%	11.96	-0.0345	-0.0229	0.0178	0.0000	0.0378	-0.0014	-0.0032
Trinidad		0.0000	9.60	80.29%	11.96	-0.0315	-0.0167	0.0107	0.0000	0.0267	0.0000	-0.0107
Emigrant		0.0000	[redacted]			-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003
Alora		0.9407	7.15	59.80%	11.96	-0.0104	-0.0077	0.0064	0.0000	0.0114	-0.0007	-0.0009
Baber		0.0000	9.77	81.71%	11.96	-0.0279	-0.0293	0.0284	0.0000	0.0513	-0.0066	0.0159
Corby		0.2897	8.91	74.52%	11.96	-0.0183	-0.0080	0.0053	0.0000	0.0123	-0.0002	-0.0089
Domes		0.0000	9.12	76.27%	11.96	-0.0333	-0.0250	0.0210	0.0000	0.0441	-0.0020	0.0048
Fallon		0.0000	7.33	61.30%	11.96	-0.0376	-0.0282	0.0233	0.0000	0.0418	-0.0027	-0.0034
Gard		0.5327	4.76	92.00%	5.17	-0.0217	-0.0079	0.0029	0.5327	0.0121	0.0002	-0.0144
Gridley		0.0000	[redacted]			-0.0101	-0.0041	0.0015	0.0000	0.0056	-0.0004	-0.0074
Harvest		0.0000	6.28	52.52%	11.96	-0.0106	-0.0064	0.0026	0.0000	0.0105	-0.0017	-0.0056
Mapes		0.0000	9.24	77.28%	11.96	-0.0322	-0.0340	0.0327	0.0000	0.0595	-0.0077	0.0183
Roseton		0.0000	7.43	62.14%	11.96	-0.0486	-0.0219	0.0121	0.0000	0.0331	-0.0003	-0.0256
Semora		0.0000	8.99	75.19%	11.96	-0.0224	-0.0112	0.0059	0.0000	0.0180	-0.0004	-0.0102
Escala		0.0000	1.20	38.34%	3.13	-0.0002	-0.0015	0.0020	0.0000	0.0026	-0.0009	0.0020
Ramac		0.0000	[redacted]			-0.0548	-0.0167	0.0078	0.0000	0.0166	0.0007	-0.0464
Redstone		2.8808	9.95	76.02%	13.09	-0.0254	-0.0136	0.0090	0.0000	0.0255	-0.0019	-0.0064
Sidewinder		1.1626	11.46	70.85%	16.18	-0.0530	-0.0164	0.0109	1.1626	0.0513	0.0046	-0.0026
Tiros		1.2050	[redacted]			-0.0247	-0.0065	0.0035	1.2050	0.0152	0.0014	-0.0111
Vanguard		0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0005
Aquarius		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aries		0.0000	[redacted]			-0.0057	-0.0019	0.0000	0.0000	0.0030	0.0002	-0.0044
Astrology		2.6012	6.11	51.10%	11.96	-0.0057	-0.0013	0.0000	0.0000	0.0023	0.0000	-0.0047
Cancer		0.0000	[redacted]			-0.0169	-0.0096	0.0084	0.0000	0.0185	-0.0006	-0.0002
Capricorn		0.0000	[redacted]			-0.0004	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0000
Eclipse		0.0000	9.13	76.36%	11.96	-0.0674	-0.0357	0.0209	0.0000	0.0572	-0.0007	-0.0257
Haley		5.5113	[redacted]			-0.0014	-0.0005	0.0000	5.5113	0.0005	0.0001	-0.0013
Horoscope		0.0000	8.29	69.33%	11.96	-0.0015	-0.0299	0.0442	0.0000	0.0583	-0.0188	0.0523
Pisces		0.7730	[redacted]			-0.0434	-0.0175	0.0087	0.0000	0.0220	0.0003	-0.0299
Sagittarius		2.5682	9.67	80.87%	11.96	-0.0257	-0.0542	0.0626	0.0000	0.0934	-0.0114	0.0647
Scorpio		1.5484	5.64	47.17%	11.96	-0.0006	-0.0108	0.0179	0.0000	0.0199	-0.0071	0.0194
Stargazer		0.0000	[redacted]			-0.0124	-0.0037	0.0028	0.0000	0.0071	0.0000	-0.0063
Taurus		1.5134	[redacted]			-0.0863	-0.0249	0.0112	0.0000	0.0231	0.0030	-0.0740
Virgo		0.0000	[redacted]			-0.0012	-0.0215	0.0383	0.0000	0.0445	-0.0149	0.0453
Zodiac		0.0000	[redacted]			-0.0591	-0.0312	0.0206	0.0000	0.0428	0.0002	-0.0267
Belushi		0.0000	[redacted]			-0.0097	-0.0109	0.0137	0.0000	0.0180	-0.0023	0.0087
Benny		0.0000	[redacted]			-0.0005	-0.0001	0.0000	0.0000	0.0001	0.0001	-0.0004
Dangerfield		0.0000	6.97	58.29%	11.96	-0.0230	-0.0134	0.0128	0.0000	0.0252	-0.0004	0.0012
Fields		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hedberg		0.1845	[redacted]			-0.0219	-0.0067	0.0031	0.1845	0.0075	0.0004	-0.0175
Hope		0.0000	[redacted]			-0.0129	-0.0110	0.0096	0.0000	0.0195	-0.0007	0.0044
Magoo		0.9188	7.94	66.40%	11.96	-0.0215	-0.0125	0.0115	0.0000	0.0235	-0.0006	0.0004
Marx		0.0000	8.87	74.18%	11.96	-0.0230	-0.0134	0.0123	0.0000	0.0252	-0.0006	0.0005
Pryor		0.0000	[redacted]			-0.0340	-0.0363	0.0461	0.0000	0.0706	-0.0088	0.0376
Sellers		0.0000	[redacted]			-0.0212	-0.0181	0.0157	0.0000	0.0319	-0.0011	0.0072
Stooges		0.0000	[redacted]			-0.0026	-0.0009	0.0001	0.0000	0.0010	0.0000	-0.0024
Ettalee		0.0000	[redacted]			-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Galvin		0.0000	2.20	78.60%	2.80	-0.0009	-0.0039	0.0062	0.0000	0.0067	-0.0027	0.0055
Village		0.0000	2.31	82.53%	2.80	-0.0040	-0.0044	0.0057	0.0000	0.0073	-0.0009	0.0036
Edinburg		0.0000	8.97	75.30%	11.91	0.0000	-0.0092	0.0388	0.0000	0.0121	0.0006	0.0423
Formosa		4.8868	10.72	89.99%	11.91	-0.0842	-0.0762	0.0903	0.0000	0.1249	-0.0204	0.0344
Fuller		0.0000	6.58	55.24%	11.91	-0.0124	-0.0065	0.0017	0.0000	0.0105	-0.0009	-0.0076
Hollywood		0.9885	11.54	71.34%	16.18	-0.0470	-0.0558	0.0544	0.3707	0.0977	-0.0125	0.0369
Larabee		0.0000	12.34	76.29%	16.18	-0.1253	-0.0703	0.0623	0.0000	0.1321	-0.0041	-0.0053
Norwich		0.8551	11.31	69.92%	16.18	-0.0302	-0.0539	0.0617	0.0000	0.1035	-0.0129	0.0683
Pan pacific		0.0000	9.64	59.59%	16.18	-0.0359	-0.0395	0.0346	0.0000	0.0882	-0.0063	0.0410
Gilmore		0.0000	0.96	40.22%	2.39	-0.0038	-0.0040	0.0038	0.0000	0.0077	-0.0013	0.0024
La brea		0.0000	1.57	65.77%	2.39	-0.0142	-0.0079	0.0069	0.0000	0.0149	-0.0005	-0.0009
Sherman		0.0000	1.72	58.72%	2.93	-0.0132	-0.0136	0.0165	0.0000	0.0264	-0.0035	0.0127
Sweetzer		0.0000	1.22	54.59%	2.24	-0.0067	-0.0119	0.0147	0.0000	0.0190	-0.0025	0.0127
Begonia		1.6665	10.68	89.32%	11.96	-0.0111	-0.0037	0.0000	1.6665	0.0037	0.0006	-0.0105
Billings		0.0000	2.85	23.84%	11.96	-0.0023	-0.0012	0.0000	0.0000	0.0019	-0.0003	-0.0020
Delhi		5.1700	8.41	70.34%	11.96	-0.0337	-0.0178	0.0098	0.0000	0.0285	-0.0005	-0.0137
Flores		3.3525	4.71	77.10%	6.11	-0.0080	-0.0028	0.0000	0.0000	0.0028	0.0004	-0.0076
Joaquin		0.3031	8.03	67.16%	11.96	-0.0148	-0.0049	0.0000	0.3031	0.0050	0.0002	-0.0145
Mcfadden		0.0000	5.34	44.66%	11.96	-0.0167	-0.0067	0.0000	0.0000	0.0084	0.0002	-0.0147
Mendocino		4.4776	[redacted]			-0.0022	-0.0017	0.0016	0.0000	0.0027	-0.0001	0.0003
Oilwell		0.0000	6.99	66.16%	10.57	-0.0685	-0.0276	0.0136	0.0000	0.0347	0.0005	-0.0472
Pollard		3.8390	[redacted]			-0.0084	-0.0034	0.0000	0.0000	0.0043	0.0001	-0.0073
Redhill		0.0000	[redacted]			-0.0045	-0.0018	0.0000	0.0000	0.0023	0.0001	-0.0039
Sakioka		0.0000	7.96	66.57%	11.96	-0.0455	-0.0241	0.0109	0.0000	0.0331	-0.0016	-0.0272
Segerstrom		1.1789	7.93	66.32%	11.96	-0.0635	-0.0257	0.0125	1.1789	0.0317	0.0005	-0.0445
Skypark		0.0000	[redacted]			-0.0025	-0.0009	0.0000	0.0000	0.0009	0.0001	-0.0023
Sunflower		0.0000	[redacted]			-0.0012	-0.0005	0.0000	0.0000	0.0005	0.0000	-0.0012
Tacoma		0.0000	5.84	48.84%	11.96	-0.0252	-0.0208	0.0180	0.0000	0.0366	-0.0013	0.0074
Chevelle	GNA_2026_022	3.5616	[redacted]			-0.0186	-0.0200	0.0262	0.4192	0.0389	-0.0046	0.0219
Fairlane	GNA_2026_022	1.3439	14.35	120.01%	11.96	-0.0384	-0.0182	0.0112	0.0000	0.0275	0.0001	-0.0177
Firebird	GNA_2026_022	3.8003	9.82	82.13%	11.96	-0.0315	-0.0151	0.0086	0.1365	0.0227	-0.0001	-0.0154
Fury	GNA_2026_022	0.0000	12.60	105.38%	11.96	-0.0342	-0.0163	0.0096	0.0000	0.0245	0.0000	-0.0163
Impala	GNA_2026_022	0.3202	7.22	60.38%	11.96	-0.0111	-0.0136	0.0151	0.0000	0.0238	-0.0027	0.0116
Falls		0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002
Alvera		0.5632	[redacted]			-0.0278	-0.0162	0.0154	0.5632	0.0305	-0.0006	0.0013
Amado		0.0000	7.31	61.14%	11.96	-0.0384	-0.0153	0.0106	0.0000	0.0271	-0.0001	-0.0160

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Albacore	1.4450	12.88	79.62%	16.18	-0.0663	-0.0500	0.0508	0.0684	0.0997	-0.0085	0.0257
Barracuda	0.0000	[redacted]			-0.0165	-0.0041	0.0041	0.0000	0.0099	0.0005	-0.0061
Bluegill	0.0000	[redacted]			-0.0227	-0.0702	0.1194	0.0000	0.1851	-0.0407	0.1709
Grizzley	1.0915	13.34	91.82%	14.53	-0.2128	-0.0823	0.0726	0.0000	0.1989	-0.0028	-0.0263
Minnow	0.0000	10.76	75.28%	14.29	-0.0064	-0.0022	0.0024	0.0000	0.0032	0.0009	-0.0022
Penguin	0.0000	[redacted]			-0.0280	-0.0080	0.0052	0.0000	0.0120	0.0021	-0.0167
Salmon	3.5282	14.11	87.23%	16.18	-0.0604	-0.0912	0.1481	0.0000	0.2320	-0.0286	0.1999
Seabass	0.0000	[redacted]			-0.0029	-0.0008	0.0007	0.0000	0.0011	0.0000	-0.0017
Whale	1.9823	[redacted]			-0.1647	-0.0518	0.0381	3.0414	0.1216	0.0019	-0.0550
Zebra	0.0000	5.58	39.52%	14.12	-0.2507	-0.0869	0.0715	0.0305	0.2133	0.0005	-0.0523
Blackburn	0.0000	8.95	74.85%	11.96	-0.0257	-0.0274	0.0423	0.0000	0.0694	-0.0054	0.0531
Mc allister	0.0000	9.83	82.21%	11.96	-0.0265	-0.0316	0.0440	0.0000	0.0667	-0.0045	0.0482
Tin mine	3.9889	7.32	70.15%	10.44	-0.0094	-0.0171	0.0250	0.0000	0.0371	-0.0034	0.0321
Elementary	0.0000	0.80	52.42%	1.53	-0.0006	-0.0024	0.0050	0.0000	0.0062	-0.0014	0.0067
Cello	0.0000	[redacted]			0.0000	-0.0115	0.0086	0.0000	0.0269	0.0004	0.0245
Clarinet	4.4204	13.21	81.66%	16.18	0.0000	-0.0323	0.0354	0.0000	0.0789	-0.0023	0.0796
Guitar	4.5179	[redacted]			0.0000	-0.0054	0.0054	0.0000	0.0129	0.0004	0.0133
Oboe	11.8171	16.51	101.91%	16.20	0.0000	-0.0029	0.0027	0.5240	0.0051	0.0004	0.0053
Tambourine	12.3142	[redacted]			0.0000	-0.0297	0.0261	7.7677	0.0610	-0.0009	0.0565
Trumpet	0.0000	13.43	83.02%	16.18	0.0000	-0.0439	0.0617	0.0000	0.1075	-0.0079	0.1174
Tuba	6.7208	8.99	55.58%	16.18	0.0000	-0.0209	0.0238	0.0000	0.0511	-0.0010	0.0529
Abbot	0.0000	10.45	87.40%	11.96	-0.0479	-0.0198	0.0133	0.0000	0.0313	0.0004	-0.0226
Darwin	3.2135	[redacted]			-0.0624	-0.0179	0.0133	0.0000	0.0417	0.0036	-0.0217
Ferree	0.0000	6.81	56.95%	11.96	-0.0679	-0.0240	0.0160	3.4030	0.0451	0.0006	-0.0302
Langley	0.0000	9.78	81.79%	11.96	-0.0249	-0.0529	0.0731	0.0000	0.1239	-0.0108	0.1084
Lyell	0.0000	9.21	85.76%	10.74	-0.0685	-0.0582	0.0624	0.0000	0.1188	-0.0037	0.0508
Morrison	0.0000	8.87	74.18%	11.96	-0.0208	-0.0443	0.0640	0.1179	0.1037	-0.0078	0.0947
Case	2.3608	[redacted]			-0.0021	-0.0519	0.1015	2.3984	0.1343	-0.0282	0.1536
Mayer	5.9063	[redacted]			-0.0425	-0.0301	0.0309	3.0550	0.0610	-0.0007	0.0187
Terra cotta	11.4913	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Wildomar	0.0000	[redacted]			-0.0108	-0.0266	0.0366	1.2532	0.0623	-0.0055	0.0559
Collier	2.3651	11.69	97.77%	11.96	-0.0926	-0.0433	0.0348	0.9849	0.0951	-0.0006	-0.0066
Dorman	1.0673	8.91	74.52%	11.96	-0.0210	-0.0070	0.0063	1.0673	0.0136	0.0004	-0.0077
Flagstaff	0.0000	11.54	96.51%	11.96	-0.0565	-0.0354	0.0409	0.0000	0.0865	-0.0012	0.0343
Lakeland	1.9192	[redacted]			-0.0422	-0.0190	0.0157	0.0000	0.0367	-0.0003	-0.0091
Limited	0.4984	11.61	97.10%	11.96	-0.0306	-0.0383	0.0581	0.0000	0.0969	-0.0080	0.0781
Muddy	0.0000	8.67	72.51%	11.96	-0.0359	-0.0449	0.0618	1.4824	0.1138	-0.0123	0.0825
Pottery	1.3482	[redacted]			-0.0433	-0.0158	0.0112	0.0000	0.0367	0.0006	-0.0106
Rockridge	0.0000	9.65	80.71%	11.96	-0.0205	-0.0254	0.0366	0.0000	0.0644	-0.0062	0.0489
Bolivia	0.0000	[redacted]			-0.0057	-0.0018	0.0015	0.0000	0.0032	0.0002	-0.0026
Chile	0.0000	[redacted]			-0.0239	-0.0091	0.0068	0.0000	0.0181	0.0002	-0.0080
Cuba	2.5732	[redacted]			-0.0124	-0.0047	0.0035	0.0000	0.0094	0.0001	-0.0041
Ecuador	0.0000	8.50	71.09%	11.96	-0.0763	-0.0650	0.0705	0.0000	0.1327	-0.0031	0.0588
Haiti	0.0000	[redacted]			-0.0333	-0.0118	0.0083	0.0000	0.0275	0.0004	-0.0089
Jamaica	0.4799	8.59	71.84%	11.96	-0.0932	-0.0505	0.0399	0.0000	0.0947	-0.0026	-0.0118
Mexico	10.8515	14.70	122.94%	11.96	-0.0516	-0.0510	0.0635	0.0000	0.1152	-0.0041	0.0720
Panama	0.0000	9.38	78.45%	11.96	-0.0760	-0.0646	0.0686	0.0000	0.1319	-0.0050	0.0548
Rzyski	0.0000	7.78	65.07%	11.96	-0.0675	-0.0433	0.0448	0.0000	0.1012	-0.0023	0.0329
Trinidad	0.0000	9.60	80.29%	11.96	-0.0617	-0.0335	0.0273	1.0340	0.0628	-0.0001	-0.0051
Emigrant	0.4086	[redacted]			-0.0011	-0.0003	0.0004	0.4086	0.0008	0.0001	-0.0001
Alora	0.9407	7.16	59.88%	11.96	-0.0201	-0.0151	0.0164	0.0000	0.0302	-0.0013	0.0100
Baber	0.0000	9.85	82.38%	11.96	-0.0544	-0.0558	0.0721	0.0000	0.1365	-0.0124	0.0860
Corby	0.2897	8.92	74.60%	11.96	-0.0357	-0.0168	0.0150	0.0000	0.0343	-0.0005	-0.0036
Domes	0.0000	9.15	76.52%	11.96	-0.0650	-0.0501	0.0532	0.0000	0.1023	-0.0040	0.0364
Fallon	0.0000	7.38	61.72%	11.96	-0.0736	-0.0554	0.0595	1.0330	0.1105	-0.0052	0.0358
Gard	0.5327	4.76	92.00%	5.17	-0.0421	-0.0148	0.0102	0.5327	0.0344	0.0005	-0.0117
Gridley	0.0000	[redacted]			-0.0195	-0.0078	0.0065	0.0000	0.0162	-0.0009	-0.0055
Harvest	0.0000	6.29	52.61%	11.96	-0.0204	-0.0120	0.0097	1.9087	0.0281	-0.0029	0.0025
Mapes	0.0000	9.33	78.03%	11.96	-0.0631	-0.0647	0.0834	0.0000	0.1584	-0.0145	0.0994
Roseton	0.0000	7.44	62.22%	11.96	-0.0949	-0.0410	0.0328	0.0000	0.0901	-0.0008	-0.0138
Semora	0.0000	8.99	75.19%	11.96	-0.0435	-0.0226	0.0179	0.0000	0.0423	-0.0010	-0.0068
Escala	0.0000	1.21	38.66%	3.13	-0.0004	-0.0029	0.0049	0.0000	0.0067	-0.0015	0.0068
Ramac	0.0000	[redacted]			-0.1069	-0.0317	0.0249	0.0000	0.0549	0.0013	-0.0574
Redstone	2.8808	9.97	76.18%	13.09	-0.0496	-0.0271	0.0270	0.0000	0.0663	-0.0038	0.0127
Sidewinder	1.1626	11.50	71.09%	16.18	-0.1034	-0.0320	0.0341	1.1626	0.1276	0.0078	0.0341
Tiros	1.2050	[redacted]			-0.0484	-0.0127	0.0135	1.2050	0.0418	0.0026	-0.0031
Vanguard	0.0000	[redacted]			0.0000	-0.0004	0.0006	0.0000	0.0017	-0.0002	0.0017
Aquarius	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Aries	0.0000	[redacted]			-0.0114	-0.0035	0.0033	1.0481	0.0085	0.0005	-0.0027
Astrology	2.6012	6.11	51.10%	11.96	-0.0106	-0.0026	0.0031	0.0000	0.0063	0.0000	-0.0039
Cancer	0.0000	[redacted]			-0.0330	-0.0210	0.0216	0.0000	0.0468	-0.0015	0.0129
Capricorn	0.0000	[redacted]			-0.0007	-0.0003	0.0006	0.0000	0.0013	0.0002	0.0010
Eclipse	0.0000	9.18	76.78%	11.96	-0.0832	-0.0698	0.0778	0.0000	0.1419	-0.0069	0.0597
Haley	5.5113	[redacted]			-0.0028	-0.0009	0.0009	5.5113	0.0012	0.0003	-0.0013
Horoscope	0.0000	8.42	70.42%	11.96	-0.0029	-0.0588	0.1079	0.0000	0.1606	-0.0315	0.1752
Pisces	1.5460	[redacted]			-0.0846	-0.0351	0.0226	0.0000	0.0554	0.0006	-0.0412
Sagittarius	2.5682	9.84	82.29%	11.96	-0.0501	-0.1067	0.1525	0.0000	0.2496	-0.0195	0.2258
Scorpio	2.1079	5.94	49.68%	11.96	-0.0149	-0.0237	0.0339	0.0000	0.0534	-0.0076	0.0411
Stargazer	0.0000	[redacted]			-0.0243	-0.0075	0.0082	0.0000	0.0181	-0.0001	-0.0056
Taurus	1.5134	[redacted]			-0.1689	-0.0506	0.0309	0.0000	0.0590	0.0050	-0.1246
Virgo	0.0000	[redacted]			-0.0023	-0.0393	0.0915	0.0000	0.1283	-0.0244	0.1538
Zodiac	0.0000	[redacted]			-0.1155	-0.0615	0.0515	0.0000	0.1157	0.0001	-0.0098
Belushi	1.3085	[redacted]			-0.0190	-0.0214	0.0330	0.0000	0.0502	-0.0040	0.0388
Benny	0.0000	[redacted]			-0.0011	-0.0002	0.0003	0.0000	0.0005	0.0002	-0.0004
Dangerfield	0.0000	7.01	58.63%	11.96	-0.0346	-0.0266	0.0368	0.4097	0.0662	-0.0024	0.0394
Fields	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Hedberg	4.9483	[redacted]			-0.0431	-0.0139	0.0098	1.2621	0.0209	0.0008	-0.0255
Hope	0.0000	[redacted]			-0.0252	-0.0222	0.0238	0.0964	0.0452	-0.0013	0.0203
Magoo	0.9188	7.97	66.66%	11.96	-0.0419	-0.0250	0.0286	0.0000	0.0611	-0.0010	0.0218
Marx	0.0000	8.89	74.35%	11.96	-0.0452	-0.0269	0.0307	0.0000	0.0657	-0.0012	0.0231
Pryor	0.0000	[redacted]			-0.0665	-0.0732	0.1121	1.8196	0.1854	-0.0149	0.1429
Sellers	0.0000	[redacted]			-0.0413	-0.0363	0.0390	0.0000	0.0741	-0.0022	0.0333
Stooges	0.0000	[redacted]			-0.0051	-0.0018	0.0015	0.0000	0.0024	0.0001	-0.0029
Ettalee	0.0000	[redacted]			-0.0009	-0.0002	0.0003	0.0000	0.0005	0.0003	0.0000
Galvin	0.0000	2.22	79.31%	2.80	-0.0018	-0.0076	0.0151	0.0000	0.0194	-0.0045	0.0205
Village	0.0000	2.33	83.24%	2.80	-0.0081	-0.0086	0.0136	0.0000	0.0203	-0.0015	0.0156
Edinburg	0.0000	9.04	75.89%	11.91	0.0000	-0.0190	0.0970	0.0000	0.0365	0.0013	0.1158
Formosa	4.8868	10.94	67.63%	16.18	-0.1242	-0.1487	0.2205	0.7666	0.3258	-0.0321	0.2414
Fuller	0.0000	6.58	55.24%	11.91	-0.0243	-0.0132	0.0098	0.0000	0.0247	-0.0018	-0.0048
Hollywood	0.9885	11.69	72.27%	16.18	-0.0919	-0.1063	0.1380	2.5532	0.2602	-0.0234	0.1765
Larabee	0.0000	12.46	77.03%	16.18	-0.2448	-0.1408	0.1582	0.0000	0.3438	-0.0077	0.1087
Norwich	0.8551	11.45	70.78%	16.18	-0.0590	-0.1089	0.1539	0.7833	0.2401	-0.0226	0.2035
Pan pacific	0.0000	9.75	60.27%	16.18	-0.0700	-0.0797	0.0939	0.0000	0.2175	-0.0130	0.1487
Gilmore	0.0000	0.97	40.64%	2.39	-0.0075	-0.0080	0.0103	0.0000	0.0203	-0.0025	0.0125
La brea	0.0000	1.59	66.61%	2.39	-0.0159	-0.0153	0.0229	0.0000	0.0400	-0.0042	0.0275
Sherman	0.0000	1.76	60.09%	2.93	-0.0257	-0.0273	0.0407	0.0000	0.0692	-0.0061	0.0509
Sweetzer	0.0000	1.28	57.27%	2.24	-0.0067	-0.0201	0.0549	0.0000	0.0487	-0.0062	0.0705
Begonia	1.6665	10.68	89.32%	11.96	-0.0216	-0.0074	0.0069	1.6665	0.0100	0.0013	-0.0109
Billings	0.0000	2.85	23.84%	11.96	-0.0046	-0.0023	0.0024	0.0000	0.0054	-0.0007	0.0002
Delhi	5.1700	8.41	70.34%	11.96	-0.0656	-0.0357	0.0286	0.0000	0.0670	-0.0012	-0.0070
Flores	3.3525	4.71	77.10%	6.11	-0.0160	-0.0056	0.0052	0.0000	0.0075	0.0010	-0.0080
Joaquin	0.3031	8.03	67.16%	11.96	-0.0290	-0.0097	0.0098	0.3031	0.0122	0.0004	-0.0163
Mcfadden	0.0000	5.34	44.66%	11.96	-0.0323	-0.0135	0.0111	0.0000	0.0212	0.0006	-0.0128
Mendocino	4.4776	[redacted]			-0.0044	-0.0031	0.0039	0.0000	0.0083	-0.0001	0.0046
Oilwell	0.0000	6.98	66.07%	10.57	-0.1008	-0.0559	0.0499	0.0000	0.1003	-0.0008	-0.0074
Pollard	3.8390	[redacted]			-0.0167	-0.0069	0.0057	0.0000	0.0109	0.0003	-0.0067
Redhill	0.0000	[redacted]			-0.0089	-0.0036	0.0030	3.4900	0.0057	0.0002	-0.0037
Sakioka	0.0000	7.97	66.66%	11.96	-0.0893	-0.0476	0.0381	0.0000	0.0894	-0.0033	-0.0126
Segerstrom	1.1789	7.92	66.24%	11.96	-0.1112	-0.0525	0.0390	1.1789	0.0891	0.0003	-0.0353
Skypark	0.0000	[redacted]			-0.0049	-0.0018	0.0016	0.0000	0.0024	0.0003	-0.0024
Sunflower	0.0000	[redacted]			-0.0025	-0.0009	0.0009	0.0000	0.0012	0.0001	-0.0013
Tacoma	0.0000	5.88	49.18%	11.96	-0.0345	-0.0408	0.0524	0.0000	0.0864	-0.0043	0.0592
Chevelle	3.9808	[redacted]			-0.0365	-0.0403	0.0631	0.8384	0.1022	-0.0077	0.0807
Fairlane	1.3439	14.37	120.18%	11.96	-0.0746	-0.0341	0.0277	0.0000	0.0748	0.0002	-0.0061
Firebird	12.2785	14.43	120.68%	11.96	-0.0343	-0.0267	0.0354	0.4996	0.0621	-0.0059	0.0305
Fury	0.0000	12.61	105.46%	11.96	-0.0667	-0.0304	0.0246	0.0000	0.0668	-0.0001	-0.0059
Impala	16.7290	16.19	135.40%	11.96	-0.0216	-0.0259	0.0366	0.0000	0.0634	-0.0046	0.0480
Falls	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005
Alvera	0.5632	[redacted]			-0.0545	-0.0325	0.0377	0.5632	0.0794	-0.0010	0.0291
Amado	0.0000	7.32	61.22%	11.96	-0.0746	-0.0307	0.0275	0.0000	0.0742	-0.0003	-0.0039

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Albacore	1.4450	13.01	80.43%	16.18	-0.1014	-0.0689	0.1319	1.5050	0.2025	-0.0113	0.1527	1.4450	13.15	81.29%	16.18
Barracuda	0.0000	[redacted]			-0.0251	-0.0064	0.0274	0.0000	0.0143	0.0007	0.0109	0.0000	[redacted]		
Bluegill	0.0000	[redacted]			-0.0347	-0.1034	0.2232	0.0000	0.3046	-0.0539	0.3359	0.0000	[redacted]		
Grizzley	1.0915	13.43	92.44%	14.53	-0.3256	-0.1256	0.1950	0.0000	0.3228	-0.0044	0.0623	1.0915	13.54	93.19%	14.53
Minnow	0.0000	10.78	75.42%	14.29	-0.0096	-0.0030	0.0205	0.0000	0.0081	0.0014	0.0174	0.0000	10.81	75.63%	14.29
Penguin	0.0000	[redacted]			-0.0430	-0.0112	0.0151	0.0000	0.0234	0.0026	-0.0131	0.0000	[redacted]		
Salmon	3.5282	14.32	88.53%	16.18	-0.0754	-0.1325	0.2700	0.0000	0.3807	-0.0427	0.4000	3.5282	14.61	90.32%	16.18
Seabass	0.0000	[redacted]			-0.0043	-0.0010	0.0066	0.0000	0.0022	0.0000	0.0035	0.0000	[redacted]		
Whale	1.9823	[redacted]			-0.1953	-0.0794	0.1086	3.0414	0.2125	-0.0018	0.0445	1.9823	[redacted]		
Zebra	0.0000	5.77	40.87%	14.12	-0.3174	-0.1229	0.1887	0.0413	0.4083	-0.0027	0.1540	0.0000	5.99	42.43%	14.12
Blackburn	0.0000	9.00	75.27%	11.96	-0.0395	-0.0413	0.0748	1.6497	0.1119	-0.0070	0.0989	0.0000	9.05	75.69%	11.96
Mc allister	0.0000	9.88	82.63%	11.96	-0.0350	-0.0429	0.0763	0.0000	0.1332	-0.0062	0.1254	0.0000	9.97	83.38%	11.96
Tin mine	5.0199	7.93	75.99%	10.44	-0.0144	-0.0238	0.0473	0.0000	0.0764	-0.0048	0.0807	5.0199	7.98	76.47%	10.44
Elementary	0.0000	0.81	53.08%	1.53	-0.0009	-0.0038	0.0081	0.0000	0.0107	-0.0018	0.0123	0.0000	0.81	53.08%	1.53
Cello	0.0000	[redacted]			0.0000	-0.0176	0.0280	0.0000	0.0441	0.0005	0.0551	0.0000	[redacted]		
Clarinet	4.4204	13.30	82.22%	16.18	0.0000	-0.0489	0.0797	0.0000	0.1273	-0.0040	0.1541	4.4204	13.39	82.78%	16.18
Guitar	5.8959	[redacted]			0.0000	-0.0079	0.0473	0.0000	0.0248	0.0006	0.0646	10.1448	[redacted]		
Oboe	11.8171	16.53	102.19%	16.18	0.0000	-0.0044	0.0243	0.5240	0.0083	0.0006	0.0288	11.8171	16.56	102.37%	16.18
Tambourine	12.3142	[redacted]			0.0000	-0.0405	0.0752	9.8729	0.1201	-0.0005	0.1543	12.3142	[redacted]		
Trumpet	0.0000	13.53	83.64%	16.18	0.0000	-0.0646	0.1097	0.0000	0.1753	-0.0103	0.2101	0.0000	13.64	84.32%	16.18
Tuba	6.7208	9.04	55.89%	16.18	0.0000	-0.0316	0.0462	1.3389	0.0824	-0.0016	0.0954	6.7208	9.09	56.19%	16.18
Abbot	0.0000	10.48	87.65%	11.96	-0.0729	-0.0266	0.0481	1.8281	0.0610	0.0007	0.0103	0.0000	10.54	88.15%	11.96
Darwin	3.2135	[redacted]			-0.0958	-0.0265	0.0631	0.0000	0.0663	0.0046	0.0116	3.2135	[redacted]		
Ferree	0.0000	6.83	57.12%	11.96	-0.1038	-0.0339	0.0480	5.1045	0.0792	0.0010	-0.0096	0.0000	6.86	57.37%	11.96
Langley	0.0000	9.89	82.71%	11.96	-0.0380	-0.0759	0.1417	0.0000	0.2007	-0.0148	0.2137	0.0000	10.04	83.97%	11.96
Lyell	0.0000	9.32	86.79%	10.74	-0.1048	-0.0784	0.1227	0.0000	0.2173	-0.0049	0.1519	0.0000	9.48	88.28%	10.74
Morrison	0.0000	8.96	74.94%	11.96	-0.0318	-0.0636	0.1128	0.1179	0.1681	-0.0104	0.1751	0.0000	9.07	75.86%	11.96
Case	5.1381	[redacted]			-0.0033	-0.0708	0.1724	3.5977	0.2398	-0.0368	0.3014	5.9713	[redacted]		
Mayer	12.3734	[redacted]			-0.0425	-0.0394	0.0678	9.5221	0.1267	-0.0048	0.1078	16.2008	[redacted]		
Terra cotta	11.4913	[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0004	0.0000	0.0011	11.4913	[redacted]		
Wildomar	0.0000	[redacted]			-0.0165	-0.0382	0.0719	1.8799	0.1008	-0.0076	0.1104	0.0000	[redacted]		
Collier	8.5613	15.13	126.54%	11.96	-0.1016	-0.0623	0.0860	2.6787	0.1617	-0.0033	0.0805	10.9899	17.45	145.94%	11.96
Dorman	1.0673	8.96	74.94%	11.96	-0.0318	-0.0111	0.0516	2.1688	0.0244	0.0005	0.0336	1.0673	9.01	75.35%	11.96
Flagstaff	0.0000	11.58	96.85%	11.96	-0.0863	-0.0536	0.0741	0.0000	0.1397	-0.0019	0.0719	0.0000	11.63	97.27%	11.96
Lakeland	1.9192	[redacted]			-0.0643	-0.0281	0.0359	0.0000	0.0611	-0.0006	0.0040	1.9192	[redacted]		
Limited	0.4984	11.68	97.68%	11.96	-0.0470	-0.0577	0.1057	0.0000	0.1563	-0.0105	0.1469	0.4984	11.76	98.35%	11.96
Muddy	0.0000	8.78	73.43%	11.96	-0.0550	-0.0678	0.1367	1.4824	0.1836	-0.0163	0.1812	0.0000	8.91	74.52%	11.96
Pottery	1.3482	[redacted]			-0.0662	-0.0232	0.0495	0.0000	0.0605	0.0007	0.0213	1.3482	[redacted]		
Rockridge	0.0000	9.71	81.21%	11.96	-0.0313	-0.0384	0.0743	0.0000	0.1039	-0.0082	0.1004	0.0000	9.77	81.71%	11.96
Bolivia	0.0000	[redacted]			-0.0086	-0.0026	0.0124	0.0000	0.0052	0.0003	0.0067	0.0000	[redacted]		
Chile	0.0000	[redacted]			-0.0368	-0.0131	0.0235	0.0000	0.0327	0.0003	0.0067	0.0000	[redacted]		
Cuba	2.5732	[redacted]			-0.0189	-0.0066	0.0290	0.0000	0.0168	0.0003	0.0206	2.5732	[redacted]		
Ecuador	0.0000	8.61	72.01%	11.96	-0.1169	-0.0875	0.1280	0.0000	0.2427	-0.0041	0.1621	0.0000	8.76	73.26%	11.96
Haiti	0.0000	[redacted]			-0.0509	-0.0174	0.0352	0.0000	0.0454	0.0005	0.0127	0.0000	[redacted]		
Jamaica	0.4799	8.70	72.76%	11.96	-0.1427	-0.0677	0.1374	0.0000	0.1687	-0.0044	0.0912	0.4799	8.86	74.10%	11.96
Mexico	10.8515	14.79	123.69%	11.96	-0.0637	-0.0721	0.1149	0.0000	0.1857	-0.0067	0.1581	10.8515	14.92	124.78%	11.96
Panama	0.0000	9.51	79.54%	11.96	-0.1164	-0.0870	0.1371	0.0000	0.2412	-0.0067	0.1683	0.0000	9.67	80.87%	11.96
Rzyski	0.0000	7.83	65.48%	11.96	-0.1032	-0.0636	0.0888	0.0000	0.1655	-0.0035	0.0841	0.0000	7.90	66.07%	11.96
Trinidad	0.0000	9.64	80.62%	11.96	-0.0945	-0.0449	0.0552	1.0340	0.1120	-0.0003	0.0274	0.0000	9.70	81.12%	11.96
Emigrant	0.4086	[redacted]			-0.0017	-0.0005	0.0023	0.4086	0.0011	0.0001	0.0014	0.4086	[redacted]		
Alora	0.9407	7.19	60.13%	11.96	-0.0308	-0.0209	0.0334	0.0000	0.0613	-0.0017	0.0413	0.9407	7.23	60.47%	11.96
Baber	0.0000	9.97	83.38%	11.96	-0.0833	-0.0820	0.1528	0.0000	0.2226	-0.0167	0.1934	0.0000	10.10	84.47%	11.96
Corby	0.2897	8.95	74.85%	11.96	-0.0549	-0.0244	0.0406	0.0000	0.0644	-0.0009	0.0249	0.2897	8.98	75.10%	11.96
Domes	0.0000	9.25	77.36%	11.96	-0.0995	-0.0675	0.1068	0.0000	0.1872	-0.0053	0.1216	0.0000	9.37	78.36%	11.96
Fallon	0.0000	7.51	62.81%	11.96	-0.1127	-0.0764	0.1249	1.0330	0.2246	-0.0069	0.1534	0.0000	7.64	63.90%	11.96
Gard	0.5327	4.79	92.58%	5.17	-0.0644	-0.0218	0.0393	0.5327	0.0568	0.0006	0.0105	0.5327	4.82	93.16%	5.17
Gridley	0.0000	[redacted]			-0.0302	-0.0123	0.0316	0.0000	0.0288	-0.0014	0.0166	0.0000	[redacted]		
Harvest	0.0000	6.32	52.86%	11.96	-0.0310	-0.0177	0.0429	2.8631	0.0460	-0.0048	0.0355	0.0000	6.36	53.19%	11.96
Mapes	0.0000	9.46	79.12%	11.96	-0.0965	-0.0951	0.1785	0.0000	0.2582	-0.0196	0.2255	0.0000	9.62	80.45%	11.96
Roseton	0.0000	7.48	62.56%	11.96	-0.1458	-0.0603	0.0785	0.0000	0.1491	-0.0013	0.0203	0.0000	7.53	62.98%	11.96
Semora	0.0000	9.04	75.60%	11.96	-0.0663	-0.0303	0.0573	0.0000	0.0754	-0.0017	0.0345	0.0000	9.10	76.11%	11.96
Escala	0.0000	1.22	38.98%	3.13	-0.0007	-0.0041	0.0092	0.0000	0.0108	-0.0020	0.0131	0.0000	1.22	38.98%	3.13
Ramac	0.0000	[redacted]			-0.1637	-0.0471	0.0840	0.0000	0.0974	0.0016	-0.0277	0.0000	[redacted]		
Redstone	2.8808	10.02	76.56%	13.09	-0.0758	-0.0411	0.0845	0.0000	0.1069	-0.0067	0.0679	2.8808	10.09	77.09%	13.09
Sidewinder	1.1626	11.55	71.40%	16.18	-0.1585	-0.0510	0.1107	1.1626	0.1715	0.0108	0.0835	1.1626	11.61	71.77%	16.18
Tiros	1.2050	[redacted]			-0.0742	-0.0207	0.0555	1.2050	0.0609	0.0034	0.0250	1.2050	[redacted]		
Vanguard	0.0000	[redacted]			0.0000	-0.0006	0.0024	0.0000	0.0030	-0.0002	0.0045	0.0000	[redacted]		
Aquarius	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0001	0.0001	0.0005	0.0000	[redacted]		
Aries	0.0000	[redacted]			-0.0171	-0.0052	0.0282	1.0481	0.0138	0.0007	0.0204	0.0000	[redacted]		
Astrology	2.6012	6.13	51.27%	11.96	-0.0163	-0.0041	0.0270	0.0000	0.0091	0.0000	0.0157	2.6012	6.16	51.52%	11.96
Cancer	0.0000	[redacted]			-0.0506	-0.0304	0.0461	0.0000	0.0748	-0.0024	0.0375	0.0000	[redacted]		
Capricorn	0.0000	[redacted]			-0.0011	-0.0005	0.0050	0.0000	0.0017	0.0003	0.0054	0.0000	[redacted]		
Eclipse	0.0000	9.36	78.28%	11.96	-0.1005	-0.0938	0.1698	0.0000	0.2659	-0.0132	0.2283	0.0000	9.60	80.29%	11.96
Haley	5.5113	[redacted]			-0.0042	-0.0013	0.0086	5.5113	0.0019	0.0004	0.0054	5.5113	[redacted]		
Horoscope	0.0000	8.58	71.76%	11.96	-0.0044	-0.0842	0.1937	0.0000	0.2626	-0.0416	0.3260	0.0000	8.78	73.43%	11.96
Pisces	2.1636	[redacted]			-0.1297	-0.0471	0.0475	0.0000	0.1080	0.0008	-0.0205	2.1636	[redacted]		
Sagittarius	2.5682	10.05	84.05%	11.96	-0.0766	-0.1530	0.2747	0.0000	0.4043	-0.0261	0.4233	2.5682	10.33	86.39%	11.96
Scorpio	2.6674	6.27	52.44%	11.96	-0.0304	-0.0363	0.0546	0.0000	0.0910	-0.0081	0.0708	2.6674	6.32	52.86%	11.96
Stargazer	0.0000	[redacted]			-0.0373	-0.0116	0.0225	0.0000	0.0307	-0.0003	0.0040	0.0000	[redacted]		
Taurus	1.5134	[redacted]			-0.2175	-0.0649	0.0821	0.0000	0.1707	0.0186	-0.0110	1.5134	[redacted]		
Virgo	0.0000	[redacted]			-0.0035	-0.0585	0.1508	0.0000	0.2375	-0.0313	0.2950	0.0000	[redacted]		
Zodiac	0.0000	[redacted]			-0.1306	-0.0860	0.1127	0.0000	0.2374	-0.0028	0.1307	0.0000	[redacted]		
Belushi	3.9254	[redacted]			-0.0291	-0.0332	0.0570	0.0000	0.0856	-0.0052	0.0751	3.9254	[redacted]		
Benny	0.0000	[redacted]			-0.0016	-0.0003	0.0025	0.0000	0.0007	0.0003	0.0016	0.0000	[redacted]		
Dangerfield	0.0000	7.06	59.04%	11.96	-0.0473	-0.0399	0.0652	0.4097	0.1068	-0.0038	0.0811	0.0000	7.11	59.46%	11.96
Fields	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]		
Hedberg	7.8538	[redacted]			-0.0431	-0.0205	0.0335	1.2621	0.0493	-0.0019	0.0173	7.8538	[redacted]		
Hope	0.0000	[redacted]			-0.0386	-0.0298	0.0450	0.0964	0.0827	-0.0018	0.0575	0.0000	[redacted]		
Magoo	0.9188	8.00	66.91%	11.96	-0.0641	-0.0378	0.0542	0.0000	0.0986	-0.0017	0.0491	0.9188	8.03	67.16%	11.96
Marx	0.0000	8.93	74.68%	11.96	-0.0693	-0.0407	0.0588	0.0000	0.1060	-0.0019	0.0529	0.0000	8.96	74.94%	11.96
Pryor	0.0000	[redacted]			-0.1016	-0.1104	0.2009	2.7295	0.2990	-0.0194	0.2685	0.0000	[redacted]		
Sellers	0.0000	[redacted]			-0.0633	-0.0489	0.0740	0.0000	0.1355	-0.0029	0.0944	0.0000	[redacted]		
Stooges	0.0000	[redacted]			-0.0077	-0.0026	0.0130	0.0000	0.0052	0.0001	0.0081	0.0000	[redacted]		
Ettalee	0.0000	[redacted]			-0.0013	-0.0003	0.0022	0.0000	0.0011	0.0004	0.0020	0.0000	[redacted]		
Galvin	0.0000	2.24	80.03%	2.80	-0.0028	-0.0119	0.0258	0.0000	0.0332	-0.0058	0.0384	0.0000	0.00	0.00%	0.00
Village	0.0000	2.34	83.60%	2.80	-0.0123	-0.0135	0.0226	0.0000	0.0347	-0.0020	0.0295	0.0000	2.36	84.32%	2.80
Edinburg	0.0000	9.14	76.73%	11.91	0.0000	-0.0288	0.1690	0.0000	0.0596	0.0016	0.2015	0.0000	9.24	77.57%	11.91
Formosa	4.8868	11.38	70.35%	16.18	-0.1676	-0.2069	0.3993	0.7666	0.6666	-0.0427	0.6487	4.8868	11.88	73.44%	16.18
Fuller	0.0000	6.64	55.74%	11.91	-0.0404	-0.0175	0.0675	0.0000	0.0438	-0.0013	0.0521	0.0000	6.72	56.41%	11.91
Hollywood	0.9885	11.91	73.63%	16.18	-0.1406	-0.1563	0.2878	3.7904	0.4242	-0.0315	0.3835	0.9885	12.15	75.11%	16.18
Larabee	0.0000	12.73	78.70%	16.18	-0.2859	-0.1958	0.3379	0.0000	0.6662	-0.0190	0.5034	0.0000	13.15	81.29%	16.18
Norwich	0.8551	11.74	72.58%	16.18	-0.0902	-0.1475	0.2983	0.7833	0.4402	-0.0322	0.4685	0.8551	12.10	74.80%	16.18
Pan pacific	0.0000	10.00	61.82%	16.18	-0.1071	-0.1077	0.2318	0.0000	0.3803	-0.0176	0.3798	0.0000	10.23	63.24%	16.18
Gilmore	0.0000	0.99	41.47%	2.39	-0.0115	-0.0121	0.0258	0.0000	0.0327	-0.0034	0.0315	0.0000	1.01	42.31%	2.39
La brea	0.0000	1.63	68.29%	2.39	-0.0178	-0.0225	0.0457	0.0000	0.0652	-0.0071	0.0635	0.0000	1.68	70.38%	2.39
Sherman	0.0000	1.82	62.14%	2.93	-0.0291	-0.0402	0.0800	0.0000	0.1140	-0.0110	0.1137	0.0000	1.89	64.53%	2.93
Sweetzer	0.0000	1.36	60.85%	2.24	-0.0067	-0.0267	0.1006	0.0000	0.0786	-0.0089	0.1370	0.0000	1.45	64.88%	2.24
Begonia	1.6665	10.75	89.91%	11.96	-0.0327	-0.0100	0.0644	1.6665	0.0250	0.0021	0.0487	1.6665	10.83	90.57%	11.96
Billings	0.0000	2.87	24.00%	11.96	-0.0073	-0.0034	0.0214	0.0000	0.0078	-0.0010	0.0175	0.0000	2.89	24.17%	11.96
Delhi	5.1700	8.48	70.92%	11.96	-0.1007	-0.0479	0.0826	0.0000	0.1193	-0.0021	0.0513	5.1700	8.57	71.67%	11.96
Flores	3.3525	4.75	77.75%	6.11	-0.0247	-0.0076	0.0485	0.0000	0.0189	0.0016	0.0367	3.3525	4.81	78.74%	6.11
Joaquin	0.3031	8.12	67.91%	11.96	-0.0445	-0.0130	0.0919	0.3031	0.0339	0.0011	0.0695	0.3031	8.23	68.83%	11.96
Mcfadden	0.0000	5.44	45.50%	11.96	-0.0495	-0.0181	0.1048	0.0000	0.0414	0.0014	0.0799	0.0000	5.57	46.58%	11.96
Mendocino	4.4776	[redacted]			-0.0066	-0.0045	0.0071	0.0000	0.0149	-0.0002	0.0106	4.4776	[redacted]		
Oilwell	0.0000	7.10	67.20%	10.57	-0.1145	-0.0749	0.1095	0.0000	0.1988	-0.0041	0.1149	0.0000	7.27	68.81%	10.57
Pollard	3.8390	[redacted]			-0.0256	-0.0093	0.0538	0.0000	0.0213	0.0007	0.0409	3.8390	[redacted]		
Redhill	0.0000	[redacted]			-0.0134	-0.0048	0.0280	5.2351	0.0111	0.0004	0.0213	0.0000	[redacted]		
Sakioka	0.0000	8.12	67.91%	11.96	-0.1009	-0.0664	0.1293	0.0000	0.1835	-0.0095	0.1358	0.0000	8.29	69.33%	11.96
Segerstrom	1.1789	8.00	66.91%	11.96	-0.1632	-0.0715	0.0867	1.1789	0.1886	-0.0002	0.0403	1.1789	8.08	67.58%	11.96
Skypark	0.0000	[redacted]			-0.0074	-0.0024	0.0153	0.0000	0.0060	0.0005	0.0120	0.0000	[redacted]		
Sunflower	0.0000	[redacted]			-0.0037	-0.0012	0.0077	0.0000	0.0032	0.0001	0.0061	0.0000	[redacted]		
Tacoma	0.0000	5.98	50.01%	11.96	-0.0447	-0.0549	0.0977	0.0000	0.1593	-0.0069	0.1505	0.0000	6.10	51.02%	11.96
Chevelle	3.9808	[redacted]			-0.0560	-0.0609	0.1083	0.8384	0.1648	-0.0099	0.1464	3.9808	[redacted]		
Fairlane	1.3439	14.38	120.26%	11.96	-0.1140	-0.0500	0.0496	0.0000	0.1238	0.0002	0.0095	1.3439	14.41	120.52%	11.96
Firebird	16.5640	17.41	145.61%	11.96	-0.0373	-0.0401	0.0712	1.5751	0.1051	-0.0103	0.0886	18.4348	18.75	156.81%	11.96
Fury	0.0000	12.63	105.63%	11.96	-0.1019	-0.0447	0.0494	0.0000	0.1106	-0.0003	0.0131	0.0000	12.66	105.88%	11.96
Impala	16.7290	16.24	135.82%	11.96	-0.0330	-0.0381	0.0645	0.0000	0.1033	-0.0059	0.0907	16.7290	16.29	136.24%	11.96
Falls	0.0000	[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0008	0.0000	[redacted]		
Alvera	0.5632	[redacted]			-0.0834	-0.0492	0.0670	0.5632	0.1281	-0.0016	0.0609	0.5632	[redacted]		
Amado	0.0000	7.35	61.47%	11.96	-0.1140	-0.0469	0.0577	0.0000	0.1205	-0.0006	0.0167	0.0000	7.37	61.64%	11.96

2029

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.1387	-0.0901	0.2278	2.9415	0.3017	-0.0164	0.2844	1.4450	13.27	82.04%	16.18
-0.0344	-0.0087	0.0558	0.0000	0.0201	0.0008	0.0337	0.0000	[redacted]	[redacted]	[redacted]
-0.0474	-0.1354	0.3402	0.0000	0.4262	-0.0657	0.5180	0.0000	[redacted]	[redacted]	[redacted]
-0.4445	-0.1672	0.3387	0.0000	0.4475	-0.0063	0.1682	1.0915	13.66	84.45%	16.18
-0.0133	-0.0038	0.0458	0.0000	0.0139	0.0018	0.0444	0.0000	10.84	75.84%	14.29
-0.0554	-0.0144	0.0277	0.0000	0.0419	0.0027	0.0025	0.0000	[redacted]	[redacted]	[redacted]
-0.0912	-0.1723	0.4613	0.0000	0.5320	-0.0542	0.6755	3.5282	14.88	91.99%	16.18
-0.0057	-0.0014	0.0139	0.0000	0.0031	0.0000	0.0099	0.0000	[redacted]	[redacted]	[redacted]
-0.2275	-0.1065	0.1901	3.0414	0.3042	-0.0051	0.1552	1.9823	[redacted]	[redacted]	[redacted]
-0.3880	-0.1630	0.3266	0.0413	0.5966	-0.0085	0.3638	0.0000	6.20	43.92%	14.12
-0.0540	-0.0547	0.1147	1.6497	0.1551	-0.0084	0.1527	0.0000	9.11	76.19%	11.96
-0.0439	-0.0554	0.1157	0.0855	0.1973	-0.0076	0.2060	0.0000	10.04	83.97%	11.96
-0.0197	-0.0312	0.0750	0.0000	0.1144	-0.0060	0.1324	5.0199	8.03	76.95%	10.44
-0.0012	-0.0052	0.0116	0.0000	0.0150	-0.0021	0.0181	0.0000	0.82	53.74%	1.53
0.0000	-0.0235	0.0641	0.0000	0.0617	0.0006	0.1029	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0648	0.1315	0.0000	0.1768	-0.0060	0.2376	4.4204	13.48	83.33%	16.18
0.0000	-0.0111	0.0976	0.0000	0.0312	0.0007	0.1185	28.3348	[redacted]	[redacted]	[redacted]
0.0000	-0.0059	0.0513	0.5240	0.0110	0.0008	0.0573	11.8171	16.60	102.62%	16.18
0.0000	-0.0530	0.1406	9.8729	0.1809	-0.0003	0.2682	12.3142	[redacted]	[redacted]	[redacted]
0.0000	-0.0848	0.1632	0.3276	0.2438	-0.0124	0.3098	0.0000	13.74	84.94%	16.18
0.0000	-0.0419	0.0718	3.0525	0.1145	-0.0023	0.1420	6.7208	9.14	56.50%	16.18
-0.0996	-0.0337	0.0903	1.8281	0.1016	0.0011	0.0596	0.0000	10.59	88.57%	11.96
-0.1305	-0.0350	0.1219	0.0000	0.0887	0.0053	0.0504	3.2135	[redacted]	[redacted]	[redacted]
-0.1417	-0.0465	0.0854	6.8060	0.1126	0.0011	0.0109	0.0000	6.88	57.54%	11.96
-0.0519	-0.0947	0.2172	0.0000	0.3017	-0.0192	0.3531	0.0000	10.21	85.39%	11.96
-0.1432	-0.1005	0.2174	0.0000	0.3418	-0.0062	0.3093	0.0000	9.64	89.77%	10.74
-0.0434	-0.0793	0.1662	0.1179	0.2527	-0.0129	0.2832	0.0000	9.20	76.94%	11.96
-0.0045	-0.0922	0.2513	4.7969	0.3894	-0.0438	0.5002	6.8045	[redacted]	[redacted]	[redacted]
-0.0425	-0.0494	0.1089	13.3495	0.1972	-0.0080	0.2063	18.3272	[redacted]	[redacted]	[redacted]
0.0000	-0.0002	0.0020	0.0000	0.0005	0.0000	0.0023	11.4913	[redacted]	[redacted]	[redacted]
-0.0226	-0.0476	0.1128	2.5065	0.1516	-0.0099	0.1842	0.0000	[redacted]	[redacted]	[redacted]
-0.1111	-0.0817	0.1549	4.5348	0.2217	-0.0058	0.1780	12.6837	19.38	162.08%	11.96
-0.0433	-0.0151	0.1072	2.1688	0.0335	0.0005	0.0829	1.0673	9.07	75.86%	11.96
-0.1179	-0.0711	0.1122	0.0000	0.1940	-0.0027	0.1145	0.0000	11.67	97.60%	11.96
-0.0880	-0.0365	0.0596	0.0000	0.0901	-0.0008	0.0244	1.9192	[redacted]	[redacted]	[redacted]
-0.0642	-0.0764	0.1592	0.1260	0.2167	-0.0126	0.2227	0.4984	11.84	99.02%	11.96
-0.0588	-0.0881	0.2229	1.4824	0.2556	-0.0254	0.3062	0.0000	9.05	75.69%	11.96
-0.0905	-0.0306	0.0955	0.0000	0.0840	0.0008	0.0591	1.3482	[redacted]	[redacted]	[redacted]
-0.0427	-0.0508	0.1183	0.0000	0.1441	-0.0101	0.1588	0.0000	9.83	82.21%	11.96
-0.0121	-0.0033	0.0261	0.0000	0.0077	0.0004	0.0187	0.0000	[redacted]	[redacted]	[redacted]
-0.0501	-0.0180	0.0432	0.0000	0.0443	0.0004	0.0198	0.0000	[redacted]	[redacted]	[redacted]
-0.0261	-0.0087	0.0611	0.0000	0.0239	0.0003	0.0505	2.5732	[redacted]	[redacted]	[redacted]
-0.1598	-0.1122	0.1967	0.0000	0.3817	-0.0051	0.3013	0.0000	8.89	74.35%	11.96
-0.0699	-0.0230	0.0680	0.0000	0.0629	0.0006	0.0387	0.0000	[redacted]	[redacted]	[redacted]
-0.1947	-0.0863	0.2570	0.0000	0.2692	-0.0066	0.2386	0.4799	9.02	75.44%	11.96
-0.0765	-0.0893	0.1730	0.0000	0.2784	-0.0091	0.2764	10.8515	15.06	125.95%	11.96
-0.1589	-0.1116	0.2194	0.0000	0.3794	-0.0084	0.3199	0.0000	9.82	82.13%	11.96
-0.1407	-0.0835	0.1421	0.0000	0.2305	-0.0050	0.1434	0.0000	7.96	66.57%	11.96
-0.1291	-0.0573	0.0909	1.0340	0.1787	-0.0006	0.0827	0.0000	9.75	81.54%	11.96
-0.0022	-0.0007	0.0046	0.4086	0.0014	0.0002	0.0033	0.4086	[redacted]	[redacted]	[redacted]
-0.0421	-0.0273	0.0533	0.0000	0.0914	-0.0024	0.0728	0.9407	7.25	60.63%	11.96
-0.1137	-0.1076	0.2444	0.0000	0.3096	-0.0210	0.3117	0.0000	10.22	85.47%	11.96
-0.0750	-0.0334	0.0713	0.0000	0.0919	-0.0013	0.0535	0.2897	9.01	75.35%	11.96
-0.1359	-0.0866	0.1714	0.0000	0.2944	-0.0066	0.2368	0.0000	9.48	79.28%	11.96
-0.1539	-0.0999	0.2034	1.0330	0.3347	-0.0099	0.2744	0.0000	7.74	64.73%	11.96
-0.0881	-0.0287	0.0756	0.5327	0.0788	0.0007	0.0382	0.5327	4.85	93.74%	5.17
-0.0413	-0.0167	0.0630	0.0000	0.0411	-0.0019	0.0442	0.0000	[redacted]	[redacted]	[redacted]
-0.0424	-0.0232	0.0828	3.8174	0.0641	-0.0070	0.0743	0.0000	6.42	53.69%	11.96
-0.1320	-0.1249	0.2934	0.0000	0.3591	-0.0246	0.3711	0.0000	9.78	81.79%	11.96
-0.1994	-0.0794	0.1348	0.0000	0.2096	-0.0019	0.0638	0.0000	7.57	63.31%	11.96
-0.0906	-0.0386	0.1061	0.0000	0.1204	-0.0025	0.0948	0.0000	9.17	76.69%	11.96
-0.0009	-0.0054	0.0144	0.0000	0.0152	-0.0025	0.0208	0.0000	1.23	39.30%	3.13
-0.2238	-0.0618	0.1557	0.0000	0.1389	0.0019	0.0108	0.0000	[redacted]	[redacted]	[redacted]
-0.1037	-0.0544	0.1547	0.3881	0.1486	-0.0101	0.1351	2.8808	10.17	77.70%	13.09
-0.2166	-0.0695	0.2035	1.1626	0.2086	0.0135	0.1395	1.1626	11.68	72.21%	16.18
-0.1016	-0.0289	0.1071	1.2050	0.0785	0.0042	0.0594	1.2050	[redacted]	[redacted]	[redacted]
0.0000	-0.0009	0.0049	0.0000	0.0042	-0.0002	0.0080	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0006	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]
-0.0236	-0.0068	0.0578	1.0481	0.0189	0.0009	0.0473	0.0000	[redacted]	[redacted]	[redacted]
-0.0220	-0.0055	0.0560	0.0000	0.0129	0.0000	0.0413	2.6012	6.19	51.77%	11.96
-0.0690	-0.0403	0.0738	0.0000	0.1046	-0.0033	0.0658	0.0000	[redacted]	[redacted]	[redacted]
-0.0015	-0.0007	0.0103	0.0000	0.0023	0.0004	0.0109	0.0000	[redacted]	[redacted]	[redacted]
-0.1022	-0.1192	0.2791	0.0000	0.4439	-0.0245	0.4772	0.0000	9.84	82.29%	11.96
-0.0064	-0.0017	0.0179	5.5113	0.0030	0.0005	0.0133	5.5113	[redacted]	[redacted]	[redacted]
-0.0060	-0.1057	0.2875	0.0000	0.3861	-0.0509	0.5109	0.0000	9.02	75.44%	11.96
-0.1770	-0.0598	0.0769	0.0000	0.1799	0.0011	0.0211	2.1636	[redacted]	[redacted]	[redacted]
-0.1047	-0.1909	0.4092	0.0000	0.6080	-0.0328	0.6889	2.5682	10.65	89.07%	11.96
-0.0310	-0.0456	0.0854	0.0000	0.1457	-0.0107	0.1436	2.6674	6.38	53.36%	11.96
-0.0508	-0.0156	0.0393	0.0000	0.0428	-0.0005	0.0153	0.0000	[redacted]	[redacted]	[redacted]
-0.2689	-0.0849	0.1434	0.1063	0.2337	0.0294	0.0528	1.5134	[redacted]	[redacted]	[redacted]
-0.0048	-0.0817	0.2141	0.0000	0.3233	-0.0366	0.4142	0.0000	[redacted]	[redacted]	[redacted]
-0.1321	-0.1134	0.1887	0.0000	0.3389	-0.0093	0.2727	0.0000	[redacted]	[redacted]	[redacted]
-0.0398	-0.0452	0.0852	0.0000	0.1206	-0.0062	0.1146	3.9254	[redacted]	[redacted]	[redacted]
-0.0022	-0.0004	0.0054	0.0000	0.0010	0.0004	0.0042	0.0000	[redacted]	[redacted]	[redacted]
-0.0605	-0.0526	0.0968	0.4097	0.1480	-0.0049	0.1269	0.0000	7.16	59.88%	11.96
0.0000	-0.0001	0.0014	0.0000	0.0003	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]
-0.0431	-0.0267	0.0603	1.2621	0.0770	-0.0046	0.0629	7.8538	[redacted]	[redacted]	[redacted]
-0.0529	-0.0383	0.0705	0.2035	0.1302	-0.0022	0.1073	0.0000	[redacted]	[redacted]	[redacted]
-0.0878	-0.0502	0.0850	0.0000	0.1369	-0.0024	0.0816	0.9188	8.06	67.41%	11.96
-0.0945	-0.0540	0.0927	0.0000	0.1473	-0.0027	0.0888	0.0000	9.00	75.27%	11.96
-0.1387	-0.1461	0.3026	3.8724	0.4145	-0.0234	0.4090	0.0000	[redacted]	[redacted]	[redacted]
-0.0864	-0.0627	0.1184	0.0000	0.2132	-0.0036	0.1789	0.0000	[redacted]	[redacted]	[redacted]
-0.0102	-0.0036	0.0268	0.0000	0.0080	0.0001	0.0210	0.0000	[redacted]	[redacted]	[redacted]
-0.0017	-0.0004	0.0045	0.0000	0.0016	0.0005	0.0045	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0168	-0.0183	0.0329	0.0000	0.0488	-0.0023	0.0443	0.0000	2.38	85.03%	2.80
0.0000	-0.0385	0.2527	0.0000	0.0849	0.0024	0.3015	0.0000	9.36	78.58%	11.91
-0.1722	-0.2667	0.6158	0.7666	1.0155	-0.0625	1.1300	4.8868	12.29	75.98%	16.18
-0.0575	-0.0221	0.1379	0.0000	0.0700	-0.0007	0.1275	0.0000	6.81	57.17%	11.91
-0.1920	-0.2051	0.4577	5.2943	0.5899	-0.0395	0.6109	0.9885	12.43	76.84%	16.18
-0.3292	-0.2564	0.5366	0.0000	0.9773	-0.0284	0.8999	0.0000	13.67	84.51%	16.18
-0.1233	-0.1906	0.4598	0.7833	0.7010	-0.0417	0.8052	0.8551	12.43	76.84%	16.18
-0.1463	-0.1442	0.3890	0.0000	0.5249	-0.0252	0.5983	0.0000	10.48	64.79%	16.18
-0.0175	-0.0157	0.0451	0.0000	0.0498	-0.0046	0.0570	0.0000	1.04	43.57%	2.39
-0.0198	-0.0295	0.0707	0.0000	0.0900	-0.0096	0.1017	0.0000	1.72	72.06%	2.39
-0.0326	-0.0525	0.1229	0.0000	0.1578	-0.0153	0.1803	0.0000	1.99	67.94%	2.93
-0.0067	-0.0337	0.1517	0.0000	0.1196	-0.0109	0.2201	0.0000	1.55	69.35%	2.24
-0.0445	-0.0130	0.1362	1.6665	0.0414	0.0029	0.1231	1.6665	10.90	91.16%	11.96
-0.0099	-0.0047	0.0446	0.0000	0.0107	-0.0014	0.0393	0.0000	2.92	24.42%	11.96
-0.1374	-0.0610	0.1468	0.0000	0.1905	-0.0032	0.1356	5.1700	8.65	72.34%	11.96
-0.0339	-0.0098	0.1020	0.0000	0.0313	0.0022	0.0917	3.3525	4.87	79.72%	6.11
-0.0611	-0.0169	0.1901	0.3031	0.0616	0.0013	0.1750	0.3031	8.33	69.67%	11.96
-0.0679	-0.0229	0.2193	0.0000	0.0690	0.0024	0.1999	0.0000	5.72	47.84%	11.96
-0.0091	-0.0063	0.0105	0.0000	0.0205	-0.0003	0.0153	4.4776	[redacted]	[redacted]	[redacted]
-0.1289	-0.0962	0.1803	0.0000	0.3273	-0.0069	0.2756	0.0000	7.43	70.33%	10.57
-0.0351	-0.0118	0.1124	0.0000	0.0354	0.0012	0.1022	3.8390	[redacted]	[redacted]	[redacted]
-0.0184	-0.0061	0.0585	7.0449	0.0185	0.0006	0.0531	0.0000	[redacted]	[redacted]	[redacted]
-0.1508	-0.0861	0.2731	0.0000	0.2697	-0.0117	0.2942	0.0000	8.45	70.67%	11.96
-0.2179	-0.0931	0.1482	1.1789	0.2831	-0.0006	0.1196	1.1789	8.16	68.24%	11.96
-0.0105	-0.0031	0.0320	0.0000	0.0099	0.0007	0.0289	0.0000	[redacted]	[redacted]	[redacted]
-0.0056	-0.0016	0.0177	0.0000	0.0059	0.0001	0.0166	0.0000	[redacted]	[redacted]	[redacted]
-0.0553	-0.0706	0.1474	0.0000	0.2542	-0.0092	0.2665	0.0000	6.21	51.94%	11.96
-0.0763	-0.0805	0.1586	0.8384	0.2285	-0.0117	0.2185	3.9808	[redacted]	[redacted]	[redacted]
-0.1555	-0.0659	0.0777	0.0000	0.1741	0.0001	0.0305	1.3439	14.42	120.60%	11.96
-0.0405	-0.0533	0.1124	2.7545	0.1476	-0.0141	0.1521	20.7398	20.07	167.85%	11.96
-0.1392	-0.0589	0.0814	0.0000	0.1555	-0.0005	0.0383	0.0000	12.68	106.05%	11.96
-0.0451	-0.0500	0.0969	0.0000	0.1437	-0.0071	0.1384	16.7290	16.34	136.66%	11.96
0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]
-0.1141	-0.0652	0.0998	0.5632	0.1780	-0.0022	0.0963	0.5632	[redacted]	[redacted]	[redacted]
-0.1561	-0.0624	0.0927	0.0000	0.1670	-0.0009	0.0404	0.0000	7.40	61.89%	11.96

2030

PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.1777	-0.1149	0.3371	2.9415	0.3750	-0.0217	0.3978	1.4450	13.41	82.90%	16.18
-0.0444	-0.0110	0.0894	0.0000	0.0245	0.0009	0.0593	0.0000	[redacted]	[redacted]	[redacted]
-0.0608	-0.1687	0.4691	0.0000	0.5298	-0.0770	0.6925	0.0000	[redacted]	[redacted]	[redacted]
-0.5702	-0.2097	0.5070	0.0000	0.5647	-0.0084	0.2834	1.0915	13.81	85.37%	16.18
-0.0171	-0.0049	0.0730	0.0000	0.0163	0.0023	0.0695	0.0000	10.90	76.26%	14.29
-0.0683	-0.0180	0.0426	0.0000	0.0584	0.0028	0.0175	0.0000	[redacted]	[redacted]	[redacted]
-0.1079	-0.2138	0.6545	0.0000	0.6608	-0.0648	0.9289	3.5282	15.20	93.97%	16.18
-0.0072	-0.0018	0.0224	0.0000	0.0038	0.0000	0.0173	0.0000	[redacted]	[redacted]	[redacted]
-0.2615	-0.1345	0.2801	3.0414	0.3846	-0.0084	0.2604	1.9823	[redacted]	[redacted]	[redacted]
-0.3880	-0.1911	0.6188	0.0413	0.6732	-0.0100	0.7030	0.0000	6.67	47.24%	14.12
-0.0692	-0.0682	0.1585	1.6497	0.1950	-0.0097	0.2063	0.0000	9.22	77.11%	11.96
-0.0534	-0.0699	0.1588	0.1710	0.2420	-0.0089	0.2687	0.0000	10.13	84.72%	11.96
-0.0253	-0.0397	0.1057	0.0000	0.1409	-0.0071	0.1744	5.0199	8.09	77.53%	10.44
-0.0016	-0.0064	0.0153	0.0000	0.0187	-0.0024	0.0236	0.0000	0.83	54.39%	1.53
0.0000	-0.0296	0.1052	0.0000	0.0792	0.0007	0.1555	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0810	0.1896	0.0000	0.2226	-0.0080	0.3232	4.4204	13.61	84.14%	16.18
0.0000	-0.0142	0.1579	0.0000	0.0376	0.0010	0.1823	33.2168	[redacted]	[redacted]	[redacted]
0.0000	-0.0073	0.0832	0.5240	0.0138	0.0010	0.0906	11.8171	16.67	103.05%	16.18
0.0000	-0.0680	0.2147	9.8729	0.2094	-0.0001	0.3560	12.3142	[redacted]	[redacted]	[redacted]
0.0000	-0.1057	0.2218	0.6553	0.3038	-0.0145	0.4054	0.0000	13.90	85.93%	16.18
0.0000	-0.0524	0.1001	3.0525	0.1441	-0.0031	0.1887	6.7208	9.21	56.94%	16.18
-0.1280	-0.0416	0.1406	1.8281	0.1377	0.0013	0.1100	0.0000	10.63	88.90%	11.96
-0.1674	-0.0440	0.1921	0.0000	0.1150	0.0059	0.1016	3.2135	[redacted]	[redacted]	[redacted]
-0.1815	-0.0580	0.1296	6.8060	0.1446	0.0012	0.0359	0.0000	6.92	57.87%	11.96
-0.0666	-0.1149	0.3009	0.0000	0.4161	-0.0235	0.5120	0.0000	10.39	86.89%	11.96
-0.1835	-0.1241	0.3255	0.0000	0.4467	-0.0082	0.4563	0.0000	9.80	91.26%	10.74
-0.0557	-0.0962	0.2245	0.1179	0.3485	-0.0153	0.4057	0.0000	9.34	78.11%	11.96
-0.0057	-0.1142	0.3377	4.7969	0.5101	-0.0502	0.6778	6.8045	[redacted]	[redacted]	[redacted]
-0.0425	-0.0606	0.1536	15.4759	0.2406	-0.0109	0.2803	18.3272	[redacted]	[redacted]	[redacted]
0.0000	-0.0002	0.0034	0.0000	0.0006	0.0000	0.0038	11.4913	[redacted]	[redacted]	[redacted]
-0.0291	-0.0577	0.1585	2.5065	0.2091	-0.0122	0.2685	0.0000	[redacted]	[redacted]	[redacted]
-0.1210	-0.0997	0.2304	6.3910	0.2807	-0.0083	0.2821	12.6837	19.55	163.50%	11.96
-0.0554	-0.0187	0.1723	2.1688	0.0408	0.0007	0.1396	1.0673	9.15	76.52%	11.96
-0.1513	-0.0889	0.1543	0.0000	0.2443	-0.0035	0.1549	0.0000	11.75	98.27%	11.96
-0.1127	-0.0446	0.0868	0.0000	0.1196	-0.0011	0.0481	1.9192	[redacted]	[redacted]	[redacted]
-0.0822	-0.0953	0.2178	0.2520	0.2724	-0.0147	0.2979	0.4984	11.94	99.86%	11.96
-0.0629	-0.1088	0.3202	1.4824	0.3201	-0.0342	0.4343	0.0000	9.19	76.86%	11.96
-0.1159	-0.0384	0.1509	0.0000	0.1053	0.0009	0.1027	1.3482	[redacted]	[redacted]	[redacted]
-0.0547	-0.0634	0.1670	0.0000	0.1811	-0.0120	0.2180	0.0000	9.93	83.05%	11.96
-0.0157	-0.0041	0.0423	0.0000	0.0101	0.0006	0.0332	0.0000	[redacted]	[redacted]	[redacted]
-0.0646	-0.0227	0.0664	0.0000	0.0556	0.0005	0.0352	0.0000	[redacted]	[redacted]	[redacted]
-0.0333	-0.0108	0.0988	0.0000	0.0300	0.0004	0.0852	2.5732	[redacted]	[redacted]	[redacted]
-0.2048	-0.1386	0.2731	0.0000	0.4989	-0.0067	0.4219	0.0000	9.01	75.35%	11.96
-0.0895	-0.0288	0.1075	0.0000	0.0789	0.0007	0.0688	0.0000	[redacted]	[redacted]	[redacted]
-0.2494	-0.1063	0.3992	0.0000	0.3524	-0.0084	0.3875	0.4799	9.17	76.69%	11.96
-0.0900	-0.1079	0.2361	0.0000	0.3834	-0.0114	0.4103	10.8515	15.21	127.21%	11.96
-0.2037	-0.1378	0.3120	0.0000	0.4959	-0.0113	0.4551	0.0000	9.95	83.21%	11.96
-0.1700	-0.1006	0.2020	0.0000	0.3065	-0.0068	0.2312	0.0000	8.05	67.32%	11.96
-0.1654	-0.0706	0.1327	1.0340	0.2340	-0.0009	0.1299	0.0000	9.81	82.04%	11.96
-0.0028	-0.0009	0.0074	0.4086	0.0016	0.0002	0.0056	0.4086	[redacted]	[redacted]	[redacted]
-0.0540	-0.0348	0.0757	0.0000	0.1135	-0.0032	0.0972	0.9407	7.29	60.97%	11.96
-0.1459	-0.1342	0.3484	0.0000	0.3857	-0.0253	0.4287	0.0000	10.37	86.73%	11.96
-0.0961	-0.0420	0.1067	0.0000	0.1155	-0.0017	0.0824	0.2897	9.07	75.86%	11.96
-0.1744	-0.1069	0.2447	0.0000	0.3848	-0.0089	0.3394	0.0000	9.60	80.29%	11.96
-0.1973	-0.1274	0.2918	1.0330	0.4159	-0.0130	0.3700	0.0000	7.87	65.82%	11.96
-0.1131	-0.0361	0.1192	0.5327	0.0988	0.0009	0.0696	0.5327	4.90	94.70%	5.17
-0.0530	-0.0208	0.0997	0.0000	0.0520	-0.0024	0.0755	0.0000	[redacted]	[redacted]	[redacted]
-0.0556	-0.0290	0.1397	3.8174	0.0798	-0.0078	0.1271	0.0000	6.49	54.28%	11.96
-0.1692	-0.1557	0.4237	0.0000	0.4475	-0.0296	0.5167	0.0000	9.96	83.30%	11.96
-0.2558	-0.0994	0.2001	0.0000	0.2634	-0.0025	0.1058	0.0000	7.64	63.90%	11.96
-0.1162	-0.0475	0.1645	0.0000	0.1576	-0.0032	0.1552	0.0000	9.25	77.36%	11.96
-0.0011	-0.0067	0.0202	0.0000	0.0198	-0.0030	0.0292	0.0000	1.24	39.62%	3.13
-0.2776	-0.0803	0.2342	0.0000	0.1920	0.0012	0.0696	0.0000	[redacted]	[redacted]	[redacted]
-0.1327	-0.0680	0.2343	0.7762	0.1871	-0.0137	0.2069	2.8808	10.25	78.32%	13.09
-0.2776	-0.0880	0.3110	1.1626	0.2523	0.0162	0.2138	1.1626	11.77	72.76%	16.18
-0.1305	-0.0372	0.1683	1.2050	0.0943	0.0051	0.1000	1.2050	[redacted]	[redacted]	[redacted]
0.0000	-0.0011	0.0080	0.0000	0.0056	-0.0002	0.0123	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0010	0.0000	0.0002	0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]
-0.0300	-0.0086	0.0944	1.0481	0.0240	0.0013	0.0812	0.0000	[redacted]	[redacted]	[redacted]
-0.0284	-0.0070	0.0904	0.0000	0.0156	0.0000	0.0706	2.6012	6.23	52.10%	11.96
-0.0885	-0.0501	0.1052	1.6659	0.1326	-0.0043	0.0948	0.0000	[redacted]	[redacted]	[redacted]
-0.0022	-0.0009	0.0168	0.0000	0.0029	0.0005	0.0170	0.0000	[redacted]	[redacted]	[redacted]
-0.1041	-0.1454	0.4011	0.0000	0.5877	-0.0347	0.7046	0.0000	10.04	83.97%	11.96
-0.0085	-0.0020	0.0292	5.5113	0.0040	0.0006	0.0232	5.5113	[redacted]	[redacted]	[redacted]
-0.0077	-0.1289	0.3918	0.0000	0.5389	-0.0598	0.7343	0.0000	9.25	77.36%	11.96
-0.2271	-0.0736	0.1111	0.0000	0.2439	0.0012	0.0555	2.1636	[redacted]	[redacted]	[redacted]
-0.1342	-0.2315	0.5569	0.0000	0.8385	-0.0392	0.9904	2.5682	10.95	91.58%	11.96
-0.0317	-0.0564	0.1186	0.0000	0.1829	-0.0132	0.2003	2.6674	6.45	53.94%	11.96
-0.0649	-0.0195	0.0591	0.0000	0.0549	-0.0007	0.0287	0.0000	[redacted]	[redacted]	[redacted]
-0.3230	-0.1039	0.2134	0.2909	0.2898	0.0393	0.1156	1.5134	[redacted]	[redacted]	[redacted]
-0.0062	-0.1034	0.2824	0.0000	0.4097	-0.0415	0.5411	0.0000	[redacted]	[redacted]	[redacted]
-0.1337	-0.1391	0.2711	0.0000	0.4412	-0.0153	0.4241	0.0000	[redacted]	[redacted]	[redacted]
-0.0511	-0.0560	0.1160	0.0000	0.1512	-0.0071	0.1530	3.9254	[redacted]	[redacted]	[redacted]
-0.0027	-0.0005	0.0088	0.0000	0.0012	0.0005	0.0073	0.0000	[redacted]	[redacted]	[redacted]
-0.0745	-0.0656	0.1311	0.4508	0.1861	-0.0060	0.1712	0.0000	7.21	60.30%	11.96
0.0000	-0.0001	0.0022	0.0000	0.0003	0.0000	0.0025	0.0000	[redacted]	[redacted]	[redacted]
-0.0431	-0.0327	0.0902	1.2621	0.1081	-0.0071	0.1154	7.8538	[redacted]	[redacted]	[redacted]
-0.0679	-0.0472	0.0992	0.2356	0.1701	-0.0029	0.1512	0.0000	[redacted]	[redacted]	[redacted]
-0.1126	-0.0627	0.1192	0.0000	0.1724	-0.0031	0.1131	0.9188	8.13	67.99%	11.96
-0.1211	-0.0675	0.1304	0.0000	0.1854	-0.0036	0.1236	0.0000	9.08	75.94%	11.96
-0.1780	-0.1824	0.4140	4.1056	0.5212	-0.0271	0.5477	0.0000	[redacted]	[redacted]	[redacted]
-0.1108	-0.0774	0.1684	0.0000	0.2786	-0.0048	0.2540	0.0000	[redacted]	[redacted]	[redacted]
-0.0134	-0.0046	0.0433	0.0000	0.0100	0.0002	0.0355	0.0000	[redacted]	[redacted]	[redacted]
-0.0022	-0.0005	0.0071	0.0000	0.0023	0.0006	0.0074	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0217	-0.0227	0.0440	0.0000	0.0612	-0.0026	0.0582	0.0000	2.39	85.39%	2.80
0.0000	-0.0479	0.3507	0.0000	0.1064	0.0032	0.4124	0.0000	9.48	79.58%	11.91
-0.1770	-0.3353	0.8514	1.3103	1.2533	-0.0809	1.5114	4.8868	12.72	78.64%	16.18
-0.0758	-0.0272	0.2221	0.0000	0.0933	-0.0004	0.2121	0.0000	6.91	58.01%	11.91
-0.2245	-0.2475	0.6466	5.6654	0.7936	-0.0488	0.9194	0.9885	12.72	78.64%	16.18
-0.3292	-0.3083	0.7861	0.0000	1.3211	-0.0474	1.4223	0.0000	14.09	87.10%	16.18
-0.1581	-0.2360	0.6389	0.7833	0.9195	-0.0497	1.1146	0.8551	12.71	78.57%	16.18
-0.1876	-0.1821	0.5682	0.0000	0.6595	-0.0333	0.8246	0.0000	10.74	66.39%	16.18
-0.0238	-0.0200	0.0671	0.0000	0.0624	-0.0058	0.0799	0.0000	1.07	44.83%	2.39
-0.0219	-0.0366	0.0983	0.0000	0.1121	-0.0120	0.1399	0.0000	1.76	73.73%	2.39
-0.0336	-0.0636	0.1705	0.0000	0.2185	-0.0192	0.2727	0.0000	2.07	70.67%	2.93
-0.0067	-0.0410	0.2091	0.0000	0.1651	-0.0125	0.3140	0.0000	1.63	72.93%	2.24
-0.0568	-0.0167	0.2175	1.6665	0.0470	0.0038	0.1948	1.6665	11.00	92.00%	11.96
-0.0129	-0.0058	0.0723	0.0000	0.0135	-0.0018	0.0652	0.0000	2.95	24.67%	11.96
-0.1764	-0.0752	0.2224	0.0000	0.2493	-0.0040	0.2161	5.1700	8.73	73.01%	11.96
-0.0432	-0.0126	0.1625	0.0000	0.0355	0.0029	0.1451	3.3525	4.93	80.70%	6.11
-0.0784	-0.0217	0.3012	0.3031	0.0700	0.0016	0.2726	0.3031	8.44	70.59%	11.96
-0.0868	-0.0282	0.3567	0.0000	0.0935	0.0029	0.3381	0.0000	5.85	48.93%	11.96
-0.0101	-0.0080	0.0149	0.0000	0.0261	-0.0005	0.0225	4.4776	[redacted]	[redacted]	[redacted]
-0.1442	-0.1185	0.2584	0.0000	0.4350	-0.0094	0.4212	0.0000	7.57	71.65%	10.57
-0.0451	-0.0145	0.1827	0.0000	0.0480	0.0015	0.1726	3.8390	[redacted]	[redacted]	[redacted]
-0.0234	-0.0076	0.0951	7.1097	0.0250	0.0008	0.0899	0.0000	[redacted]	[redacted]	[redacted]
-0.2037	-0.1098	0.4355	0.0000	0.3340	-0.0138	0.4422	0.0000	8.62	72.09%	11.96
-0.2757	-0.1142	0.2185	1.1789	0.3707	-0.0009	0.1984	1.1789	8.24	68.91%	11.96
-0.0136	-0.0040	0.0508	0.0000	0.0112	0.0009	0.0454	0.0000	[redacted]	[redacted]	[redacted]
-0.0074	-0.0021	0.0290	0.0000	0.0067	0.0002	0.0264	0.0000	[redacted]	[redacted]	[redacted]
-0.0667	-0.0871	0.2019	0.0000	0.3338	-0.0113	0.3707	0.0000	6.32	52.86%	11.96
-0.0979	-0.1005	0.2135	0.8384	0.2873	-0.0134	0.2888	3.9808	[redacted]	[redacted]	[redacted]
-0.1997	-0.0825	0.1107	0.0000	0.2187	0.0001	0.0473	1.3439	14.47	121.02%	11.96
-0.0439	-0.0653	0.1580	3.4619	0.1837	-0.0176	0.2149	23.8467	21.87	182.91%	11.96
-0.1786	-0.0738	0.1179	0.0000	0.1954	-0.0007	0.0602	0.0000	12.74	106.55%	11.96
-0.0577	-0.0623	0.1324	0.0000	0.1790	-0.0082	0.1832	16.7290	16.42	137.33%	11.96
0.0000	-0.0004	0.0011	0.0000	0.0011	-0.0002	0.0016	0.0000	[redacted]	[redacted]	[redacted]
-0.1463	-0.0815	0.1359	0.5632	0.2241	-0.0028	0.1293	0.5632	[redacted]	[redacted]	[redacted]
-0.2002	-0.0782	0.1333	0.0000	0.2107	-0.0012	0.0643	0.0000	7.45	62.31%	11.96

2031

PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.2162	-0.1336	0.4419	2.9415	0.4492	-0.0272	0.5140	1.4450	13.56	83.83%	16.18
-0.0545	-0.0128	0.1217	0.0000	0.0286	0.0010	0.0841	0.0000	[redacted]	[redacted]	[redacted]
-0.0739	-0.1950	0.5874	0.0000	0.6388	-0.0885	0.8687	0.0000	[redacted]	[redacted]	[redacted]
-0.6936	-0.2429	0.6647	0.0000	0.6755	-0.0104	0.3932	1.0915	14.03	86.73%	16.18
-0.0208	-0.0057	0.1007	0.0000	0.0185	0.0027	0.0954	0.0000	10.99	76.89%	14.29
-0.0813	-0.0214	0.0565	0.0000	0.0666	0.0028	0.0233	0.0000	[redacted]	[redacted]	[redacted]
-0.1242	-0.2465	0.8618	0.0000	0.7964	-0.0756	1.2120	3.5282	15.52	95.94%	16.18
-0.0086	-0.0021	0.0308	0.0000	0.0046	0.0000	0.0248	0.0000	[redacted]	[redacted]	[redacted]
-0.2946	-0.1566	0.3634	3.0414	0.4711	-0.0117	0.3715	1.9823	[redacted]	[redacted]	[redacted]
-0.4094	-0.2105	0.7538	0.0413	1.0115	0.0024	1.1478	0.0000	7.28	51.57%	14.12
-0.0842	-0.0790	0.2003	1.6497	0.2356	-0.0111	0.2616	0.0000	9.38	78.45%	11.96
-0.0626	-0.0807	0.1995	0.2566	0.2882	-0.0102	0.3342	0.0000	10.23	85.56%	11.96
-0.0308	-0.0462	0.1353	0.0000	0.1682	-0.0083	0.2183	5.0199	8.16	78.20%	10.44
-0.0019	-0.0073	0.0185	0.0000	0.0221	-0.0027	0.0286	0.0000	0.84	55.05%	1.53
0.0000	-0.0343	0.1549	0.0000	0.0943	0.0007	0.2156	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0938	0.2443	0.0000	0.2684	-0.0101	0.4089	4.4204	13.79	85.25%	16.18
0.0000	-0.0165	0.2167	0.0000	0.0441	0.0011	0.2455	41.8521	[redacted]	[redacted]	[redacted]
0.0000	-0.0085	0.1145	0.5240	0.0169	0.0013	0.1243	11.8171	16.77	103.67%	16.18
0.0000	-0.0793	0.2895	9.8729	0.2392	0.0002	0.4496	12.3142	[redacted]	[redacted]	[redacted]
0.0000	-0.1222	0.2748	0.9829	0.3683	-0.0165	0.5044	0.0000	14.10	87.17%	16.18
0.0000	-0.0607	0.1262	3.0525	0.1737	-0.0038	0.2355	6.7208	9.29	57.43%	16.18
-0.1559	-0.0490	0.1863	1.8281	0.1556	0.0014	0.1385	0.0000	10.68	89.32%	11.96
-0.2036	-0.0509	0.2583	0.0000	0.1393	0.0066	0.1497	3.2135	[redacted]	[redacted]	[redacted]
-0.2207	-0.0664	0.1715	6.8060	0.1751	0.0014	0.0608	0.0000	6.96	58.21%	11.96
-0.0810	-0.1317	0.3777	0.0000	0.5178	-0.0274	0.6553	0.0000	10.56	88.32%	11.96
-0.2231	-0.1461	0.4305	0.0000	0.5283	-0.0104	0.5793	0.0000	9.96	92.75%	10.74
-0.0678	-0.1104	0.2774	0.1179	0.4337	-0.0175	0.5154	0.0000	9.47	79.20%	11.96
-0.0069	-0.1343	0.4163	4.7969	0.5980	-0.0566	0.8164	6.8045	[redacted]	[redacted]	[redacted]
-0.0425	-0.0690	0.1949	15.4759	0.2868	-0.0138	0.3565	18.3272	[redacted]	[redacted]	[redacted]
0.0000	-0.0003	0.0047	0.0000	0.0008	0.0000	0.0052	11.4913	[redacted]	[redacted]	[redacted]
-0.0354	-0.0662	0.2023	2.5065	0.2602	-0.0142	0.3467	0.0000	[redacted]	[redacted]	[redacted]
-0.1308	-0.1110	0.3064	6.5534	0.3532	-0.0113	0.4066	12.6837	19.75	165.18%	11.96
-0.0675	-0.0214	0.2349	2.1688	0.0470	0.0008	0.1937	1.0673	9.26	77.44%	11.96
-0.1839	-0.1029	0.1934	0.0000	0.2945	-0.0043	0.1969	0.0000	11.86	99.19%	11.96
-0.1369	-0.0523	0.1123	0.0000	0.1466	-0.0013	0.0684	1.9192	[redacted]	[redacted]	[redacted]
-0.0999	-0.1103	0.2711	0.3781	0.3291	-0.0169	0.3731	0.4984	12.06	100.86%	11.96
-0.0668	-0.1251	0.4095	1.4824	0.3846	-0.0433	0.5589	0.0000	9.36	78.28%	11.96
-0.1414	-0.0444	0.2031	0.0000	0.1293	0.0010	0.1475	1.3482	[redacted]	[redacted]	[redacted]
-0.0569	-0.0726	0.2144	0.0000	0.2176	-0.0164	0.2861	0.0000	10.06	84.13%	11.96
-0.0193	-0.0048	0.0576	0.0000	0.0123	0.0007	0.0466	0.0000	[redacted]	[redacted]	[redacted]
-0.0785	-0.0262	0.0885	0.0000	0.0677	0.0005	0.0520	0.0000	[redacted]	[redacted]	[redacted]
-0.0405	-0.0124	0.1360	0.0000	0.0359	0.0004	0.1194	2.5732	[redacted]	[redacted]	[redacted]
-0.2491	-0.1631	0.3434	0.0000	0.5900	-0.0084	0.5127	0.0000	9.14	76.44%	11.96
-0.1091	-0.0333	0.1452	0.0000	0.0969	0.0007	0.1004	0.0000	[redacted]	[redacted]	[redacted]
-0.3033	-0.1253	0.5308	0.0000	0.4182	-0.0102	0.5103	0.4799	9.33	78.03%	11.96
-0.1032	-0.1233	0.2941	0.0000	0.4767	-0.0136	0.5307	10.8515	15.35	128.38%	11.96
-0.2477	-0.1622	0.3981	0.0000	0.5864	-0.0144	0.5604	0.0000	10.10	84.47%	11.96
-0.1987	-0.1166	0.2579	0.0000	0.3656	-0.0087	0.2996	0.0000	8.15	68.16%	11.96
-0.2013	-0.0832	0.1715	1.0340	0.2777	-0.0011	0.1636	0.0000	9.89	82.71%	11.96
-0.0033	-0.0011	0.0101	0.4086	0.0019	0.0003	0.0079	0.4086	[redacted]	[redacted]	[redacted]
-0.0656	-0.0405	0.0970	0.0000	0.1360	-0.0039	0.1230	0.9407	7.33	61.30%	11.96
-0.1775	-0.1552	0.4436	0.0000	0.4677	-0.0296	0.5490	0.0000	10.55	88.23%	11.96
-0.1171	-0.0485	0.1411	0.0000	0.1400	-0.0021	0.1135	0.2897	9.16	76.61%	11.96
-0.1916	-0.1245	0.3201	0.0000	0.4597	-0.0119	0.4519	0.0000	9.76	81.63%	11.96
-0.2397	-0.1482	0.3786	1.0330	0.4982	-0.0162	0.4727	0.0000	8.00	66.91%	11.96
-0.1375	-0.0417	0.1621	0.5327	0.1213	0.0010	0.1052	0.5327	4.95	95.67%	5.17
-0.0648	-0.0237	0.1364	0.0000	0.0617	-0.0030	0.1066	0.0000	[redacted]	[redacted]	[redacted]
-0.0689	-0.0334	0.1961	3.8931	0.0958	-0.0087	0.1809	0.0000	6.56	54.86%	11.96
-0.2058	-0.1800	0.5516	0.0000	0.5425	-0.0347	0.6735	0.0000	10.16	84.97%	11.96
-0.3111	-0.1149	0.2644	0.0000	0.3213	-0.0031	0.1566	0.0000	7.74	64.73%	11.96
-0.1414	-0.0560	0.2204	0.0000	0.1870	-0.0039	0.2061	0.0000	9.36	78.28%	11.96
-0.0014	-0.0076	0.0257	0.0000	0.0245	-0.0034	0.0378	0.0000	1.26	40.26%	3.13
-0.3308	-0.0957	0.3079	0.0000	0.2440	0.0006	0.1261	0.0000	[redacted]	[redacted]	[redacted]
-0.1614	-0.0788	0.3102	0.8525	0.2256	-0.0173	0.2783	2.8808	10.36	79.16%	13.09
-0.3378	-0.1020	0.4148	1.1626	0.2932	0.0190	0.2871	1.1626	11.91	73.63%	16.18
-0.1589	-0.0435	0.2277	1.2050	0.1139	0.0059	0.1450	1.2050	[redacted]	[redacted]	[redacted]
0.0000	-0.0012	0.0114	0.0000	0.0065	-0.0002	0.0164	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0001	0.0014	0.0000	0.0003	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]
-0.0364	-0.0099	0.1287	1.0481	0.0297	0.0016	0.1136	0.0000	[redacted]	[redacted]	[redacted]
-0.0348	-0.0081	0.1235	0.0000	0.0183	0.0000	0.0989	2.6012	6.28	52.52%	11.96
-0.1077	-0.0573	0.1337	1.6659	0.1629	-0.0050	0.1267	0.0000	[redacted]	[redacted]	[redacted]
-0.0030	-0.0010	0.0229	0.0000	0.0034	0.0006	0.0229	0.0000	[redacted]	[redacted]	[redacted]
-0.1059	-0.1693	0.5107	0.0000	0.6922	-0.0451	0.8826	0.0000	10.25	85.72%	11.96
-0.0106	-0.0024	0.0396	5.5113	0.0049	0.0008	0.0322	5.5113	[redacted]	[redacted]	[redacted]
-0.0094	-0.1480	0.4872	0.0000	0.6705	-0.0683	0.9320	0.0000	9.46	79.12%	11.96
-0.2761	-0.0868	0.1414	0.0000	0.2756	0.0014	0.0555	2.1636	[redacted]	[redacted]	[redacted]
-0.1632	-0.2655	0.6919	0.0000	1.0434	-0.0451	1.2615	2.5682	11.22	93.84%	11.96
-0.0323	-0.0644	0.1479	0.0000	0.2231	-0.0156	0.2587	2.6674	6.51	54.45%	11.96
-0.0791	-0.0227	0.0779	0.0000	0.0657	-0.0009	0.0409	0.0000	[redacted]	[redacted]	[redacted]
-0.3760	-0.1187	0.2803	0.4755	0.3362	0.0494	0.1712	1.5134	[redacted]	[redacted]	[redacted]
-0.0075	-0.1201	0.3426	0.0000	0.4822	-0.0464	0.6507	0.0000	[redacted]	[redacted]	[redacted]
-0.1353	-0.1589	0.3436	0.0000	0.5270	-0.0213	0.5551	0.0000	[redacted]	[redacted]	[redacted]
-0.0622	-0.0641	0.1457	0.0000	0.1792	-0.0080	0.1906	3.9254	[redacted]	[redacted]	[redacted]
-0.0033	-0.0005	0.0125	0.0000	0.0014	0.0006	0.0106	0.0000	[redacted]	[redacted]	[redacted]
-0.0883	-0.0758	0.1618	0.4508	0.2248	-0.0070	0.2155	0.0000	7.28	60.88%	11.96
0.0000	-0.0002	0.0031	0.0000	0.0004	0.0001	0.0033	0.0000	[redacted]	[redacted]	[redacted]
-0.0431	-0.0376	0.1176	1.2621	0.1367	-0.0095	0.1641	7.8538	[redacted]	[redacted]	[redacted]
-0.0826	-0.0556	0.1261	0.2356	0.2012	-0.0037	0.1853	0.0000	[redacted]	[redacted]	[redacted]
-0.1371	-0.0726	0.1528	0.0000	0.2079	-0.0038	0.1471	0.9188	8.21	68.66%	11.96
-0.1474	-0.0781	0.1674	0.0000	0.2236	-0.0044	0.1610	0.0000	9.19	76.86%	11.96
-0.2164	-0.2110	0.5186	4.3387	0.6295	-0.0310	0.6897	0.0000	[redacted]	[redacted]	[redacted]
-0.1347	-0.0911	0.2195	0.0000	0.3294	-0.0061	0.3171	0.0000	[redacted]	[redacted]	[redacted]
-0.0166	-0.0053	0.0591	0.0000	0.0117	0.0002	0.0491	0.0000	[redacted]	[redacted]	[redacted]
-0.0026	-0.0006	0.0097	0.0000	0.0029	0.0008	0.0102	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0263	-0.0259	0.0545	0.0000	0.0725	-0.0030	0.0718	0.0000	2.42	86.46%	2.80
0.0000	-0.0550	0.4380	0.0000	0.1267	0.0040	0.5137	0.0000	9.61	80.67%	11.91
-0.1818	-0.3862	1.0611	1.8541	1.5101	-0.1000	1.9032	4.8868	13.15	81.29%	16.18
-0.0935	-0.0320	0.2983	0.0000	0.1049	-0.0001	0.2775	0.0000	7.04	59.10%	11.91
-0.2245	-0.2802	0.8231	5.7440	0.9541	-0.0655	1.2069	0.9885	13.06	80.74%	16.18
-0.3292	-0.3544	1.0073	0.1817	1.5471	-0.0667	1.8041	0.0000	14.54	89.89%	16.18
-0.1922	-0.2777	0.8020	0.7833	1.0811	-0.0580	1.3552	0.8551	13.00	80.37%	16.18
-0.2281	-0.2127	0.7345	0.0000	0.7967	-0.0415	1.0489	0.0000	11.04	68.25%	16.18
-0.0265	-0.0231	0.0859	0.0000	0.0755	-0.0070	0.1049	0.0000	1.09	45.66%	2.39
-0.0240	-0.0422	0.1231	0.0000	0.1343	-0.0145	0.1767	0.0000	1.81	75.83%	2.39
-0.0345	-0.0737	0.2129	0.0000	0.2627	-0.0231	0.3442	0.0000	2.15	73.40%	2.93
-0.0067	-0.0472	0.2594	0.0000	0.1917	-0.0142	0.3831	0.0000	1.71	76.51%	2.24
-0.0691	-0.0195	0.2951	1.6665	0.0524	0.0047	0.2635	1.6665	11.12	93.00%	11.96
-0.0174	-0.0070	0.1030	0.0000	0.0165	-0.0017	0.0933	0.0000	2.99	25.01%	11.96
-0.2144	-0.0887	0.2908	0.0000	0.2959	-0.0049	0.2788	5.1700	8.81	73.68%	11.96
-0.0525	-0.0147	0.2202	0.0000	0.0396	0.0035	0.1961	3.3525	5.00	81.85%	6.11
-0.0957	-0.0252	0.4065	0.3031	0.0776	0.0017	0.3649	0.3031	8.55	71.51%	11.96
-0.1058	-0.0333	0.4813	0.0000	0.1057	0.0033	0.4512	0.0000	5.99	50.10%	11.96
-0.0111	-0.0092	0.0188	0.0000	0.0308	-0.0006	0.0286	4.4776	[redacted]	[redacted]	[redacted]
-0.1592	-0.1391	0.3298	0.0000	0.5147	-0.0120	0.5342	0.0000	7.73	73.17%	10.57
-0.0546	-0.0171	0.2463	0.0000	0.0543	0.0017	0.2306	3.8390	[redacted]	[redacted]	[redacted]
-0.0284	-0.0089	0.1281	7.1745	0.0283	0.0009	0.1200	0.0000	[redacted]	[redacted]	[redacted]
-0.2554	-0.1276	0.5910	0.0000	0.3993	-0.0160	0.5913	0.0000	8.81	73.68%	11.96
-0.3326	-0.1343	0.2832	1.1789	0.4401	-0.0014	0.2551	1.1789	8.33	69.67%	11.96
-0.0167	-0.0046	0.0687	0.0000	0.0125	0.0011	0.0610	0.0000	[redacted]	[redacted]	[redacted]
-0.0093	-0.0024	0.0401	0.0000	0.0074	0.0002	0.0360	0.0000	[redacted]	[redacted]	[redacted]
-0.0778	-0.1023	0.2510	0.0000	0.3927	-0.0134	0.4502	0.0000	6.43	53.78%	11.96
-0.1191	-0.1163	0.2634	0.8384	0.3470	-0.0152	0.3598	3.9808	[redacted]	[redacted]	[redacted]
-0.2428	-0.0954	0.1444	0.0000	0.2668	0.0000	0.0731	1.3439	14.53	121.52%	11.96
-0.0472	-0.0743	0.2011	3.4619	0.2160	-0.0212	0.2744	26.4597	23.44	196.04%	11.96
-0.2170	-0.0853	0.1549	0.0000	0.2384	-0.0009	0.0901	0.0000	12.83	107.30%	11.96
-0.0701	-0.0720	0.1661	0.0000	0.2170	-0.0094	0.2316	16.7290	16.54	138.33%	11.96
0.0000	-0.0004	0.0013	0.0000	0.0013	-0.0002	0.0021	0.0000	[redacted]	[redacted]	[redacted]
-0.1778	-0.0944	0.1687	0.5632	0.2702	-0.0034	0.1632	0.5632	[redacted]	[redacted]	[redacted]
-0.2161	-0.0908	0.1735	0.0000	0.2596	-0.0029	0.1234	0.0000	7.55	63.14%	11.96

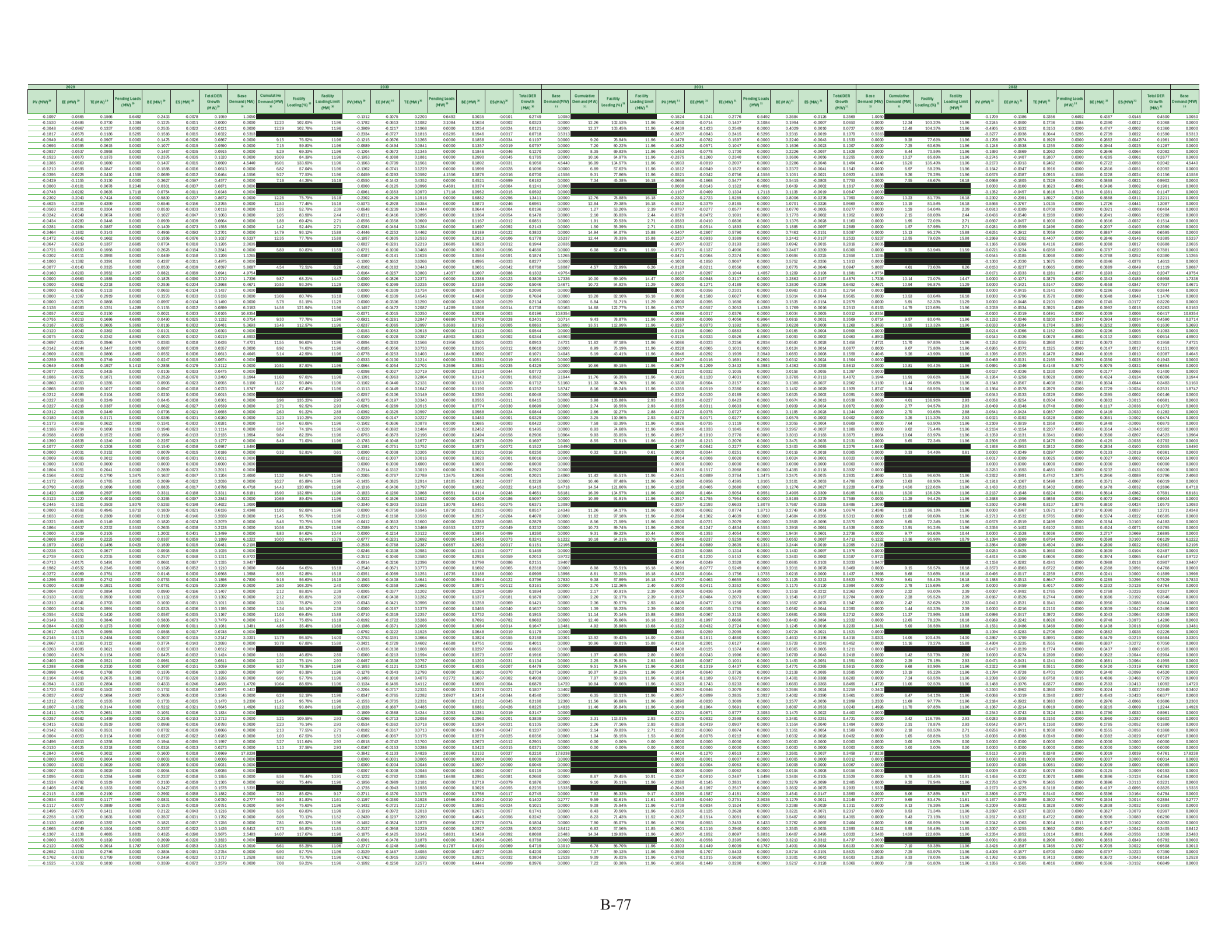
2032

PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2498	-0.1501	0.5497	2.9415	0.5159	-0.0323	0.6333	1.4450
-0.0631	-0.0141	0.1564	0.0000	0.0349	0.0011	0.1151	0.0000
-0.0854	-0.2187	0.7053	0.0000	0.7609	-0.0975	1.0646	0.0000
-0.8014	-0.2709	0.8270	0.0000	0.8078	-0.0124	0.5501	1.0915
-0.0240	-0.0064	0.1278	0.0000	0.0203	0.0032	0.1208	0.0000
-0.0925	-0.0245	0.0706	0.0000	0.0755	0.0029	0.0320	0.0000
-0.1384	-0.2760	1.0277	0.0000	0.9484	-0.0827	1.4789	3.5282
-0.0100	-0.0023	0.0397	0.0000	0.0052	0.0000	0.0326	0.0000
-0.3238	-0.1760	0.4456	3.0414	0.5649	-0.0147	0.4959	1.9823
-0.4282	-0.2286	0.8924	0.0413	1.4543	0.0123	1.7023	0.0000
-0.0973	-0.0884	0.2400	1.6497	0.2799	-0.0121	0.3220	0.0000
-0.0707	-0.0903	0.2391	0.3421	0.3302	-0.0112	0.3972	0.0000
-0.0355	-0.0518	0.1642	0.0000	0.1931	-0.0092	0.2608	5.0199
-0.0022	-0.0082	0.0218	0.0000	0.0262	-0.0029	0.0348	0.0000
0.0000	-0.0382	0.1943	0.0000	0.1115	0.0008	0.2685	0.0000
0.0000	-0.1047	0.2996	0.0000	0.3190	-0.0113	0.5025	4.4204
0.0000	-0.0181	0.2791	0.0000	0.0536	0.0016	0.3161	42.2195
0.0000	-0.0094	0.1477	0.5240	0.0194	0.0016	0.1594	11.8171
0.0000	-0.0893	0.3643	9.8729	0.2749	0.0004	0.5503	12.3142
0.0000	-0.1367	0.3279	1.3106	0.4383	-0.0182	0.6113	0.0000
0.0000	-0.0678	0.1526	3.0525	0.2065	-0.0042	0.2871	6.7208
-0.1798	-0.0557	0.2340	1.8281	0.1753	0.0016	0.1753	0.0000
-0.2355	-0.0565	0.3302	0.0000	0.1679	0.0069	0.2129	3.2135
-0.2553	-0.0747	0.2160	6.8060	0.2026	0.0015	0.0901	0.0000
-0.0937	-0.1497	0.4568	0.0000	0.5973	-0.0305	0.7803	0.0000
-0.2576	-0.1658	0.5280	0.0000	0.6002	-0.0123	0.6925	0.0000
-0.0784	-0.1254	0.3312	0.3946	0.5003	-0.0192	0.6086	0.0000
-0.0080	-0.1523	0.4956	4.7969	0.6789	-0.0608	0.9534	6.8045
-0.0425	-0.0763	0.2356	15.4759	0.3322	-0.0156	0.4334	18.3272
0.0000	-0.0003	0.0061	0.0000	0.0009	0.0000	0.0067	11.4913
-0.0410	-0.0752	0.2465	2.5065	0.3001	-0.0157	0.4147	0.0000
-0.1394	-0.1234	0.3795	6.7158	0.4312	-0.0133	0.5345	12.6837
-0.0783	-0.0237	0.3028	2.1688	0.0571	0.0011	0.2589	1.0673
-0.2124	-0.1149	0.2324	0.0000	0.3500	-0.0047	0.2504	0.0000
-0.1580	-0.0587	0.1386	0.0000	0.1710	-0.0016	0.0914	1.9192
-0.1154	-0.1236	0.3242	0.5041	0.3911	-0.0187	0.4575	0.4984
-0.0702	-0.1398	0.4976	1.4824	0.4593	-0.0509	0.6959	0.0000
-0.1637	-0.0494	0.2596	0.0000	0.1551	0.0013	0.2028	1.3482
-0.0589	-0.0809	0.2606	0.0000	0.2600	-0.0199	0.3609	0.0000
-0.0221	-0.0054	0.0738	0.0000	0.0144	0.0008	0.0615	0.0000
-0.0908	-0.0294	0.1118	0.0000	0.0806	0.0006	0.0727	0.0000
-0.0470	-0.0140	0.1745	0.0000	0.0420	0.0005	0.1559	2.5732
-0.2877	-0.1852	0.4139	0.0000	0.6703	-0.0099	0.6014	0.0000
-0.1260	-0.0371	0.1852	0.0000	0.1163	0.0009	0.1393	0.0000
-0.3505	-0.1424	0.6661	0.0000	0.4774	-0.0119	0.6387	0.4799
-0.1148	-0.1398	0.3519	0.0000	0.5497	-0.0150	0.6320	10.8515
-0.2861	-0.1841	0.4857	0.0000	0.6663	-0.0171	0.6647	0.0000
-0.2239	-0.1309	0.3145	0.0000	0.4177	-0.0104	0.3671	0.0000
-0.2324	-0.0945	0.2096	1.0340	0.3170	-0.0013	0.1984	0.0000
-0.0039	-0.0012	0.0130	0.4086	0.0024	0.0003	0.0106	0.4086
-0.0757	-0.0455	0.1186	0.0000	0.1562	-0.0046	0.1490	0.9407
-0.2052	-0.1735	0.5394	0.0000	0.5565	-0.0341	0.6832	0.0000
-0.1354	-0.0544	0.1765	0.0000	0.1642	-0.0024	0.1484	0.2897
-0.2067	-0.1399	0.3938	0.0000	0.5277	-0.0142	0.5607	0.0000
-0.2770	-0.1665	0.4654	1.0330	0.5722	-0.0192	0.5749	0.0000
-0.1585	-0.0464	0.2063	0.5327	0.1455	0.0012	0.1481	0.5327
-0.0748	-0.0263	0.1739	0.0000	0.0730	-0.0035	0.1423	0.0000
-0.0804	-0.0372	0.2545	3.9687	0.1108	-0.0095	0.2382	0.0000
-0.2379	-0.2013	0.6748	0.0000	0.6456	-0.0401	0.8412	0.0000
-0.3591	-0.1280	0.3284	0.0000	0.3826	-0.0038	0.2202	0.0000
-0.1633	-0.0637	0.2769	0.0000	0.2135	-0.0045	0.2588	0.0000
-0.0016	-0.0086	0.0313	0.0000	0.0289	-0.0038	0.0462	0.0000
-0.3771	-0.1083	0.3852	0.0000	0.2916	0.0000	0.1913	0.0000
-0.1864	-0.0880	0.3866	0.9287	0.2680	-0.0194	0.3609	2.8808
-0.3904	-0.1124	0.5222	1.1626	0.3648	0.0207	0.4049	1.1626
-0.1836	-0.0479	0.2902	1.2050	0.1398	0.0069	0.2054	1.2050
0.0000	-0.0014	0.0146	0.0000	0.0078	-0.0002	0.0207	0.0000
0.0000	-0.0001	0.0017	0.0000	0.0003	0.0001	0.0021	0.0000
-0.0421	-0.0110	0.1664	1.0481	0.0357	0.0019	0.1509	0.0000
-0.0405	-0.0090	0.1592	0.0000	0.0223	0.0000	0.1320	2.6012
-0.1246	-0.0651	0.1634	1.6659	0.1921	-0.0059	0.1599	0.0000
-0.0033	-0.0011	0.0295	0.0000	0.0042	0.0007	0.0298	0.0000
-0.1074	-0.1908	0.6237	0.0000	0.7885	-0.0529	1.0611	0.0000
-0.0120	-0.0027	0.0506	5.5113	0.0056	0.0009	0.0425	5.5113
-0.0109	-0.1680	0.5843	0.0000	0.7744	-0.0743	1.1055	0.0000
-0.2974	-0.0990	0.1761	0.0000	0.3198	0.0006	0.1000	2.1636
-0.1885	-0.3017	0.8293	0.0000	1.2037	-0.0495	1.4932	2.5682
-0.0328	-0.0714	0.1778	0.0000	0.2598	-0.0171	0.3162	2.6674
-0.0791	-0.0250	0.0948	0.0000	0.0855	-0.0021	0.0742	0.0000
-0.4226	-0.1294	0.3486	0.6601	0.3994	0.0555	0.2516	1.5134
-0.0086	-0.1326	0.4036	0.0000	0.5708	-0.0494	0.7837	0.0000
-0.1367	-0.1737	0.4172	0.0000	0.6319	-0.0251	0.7136	0.0000
-0.0719	-0.0714	0.1742	0.0000	0.2123	-0.0088	0.2345	3.9254
-0.0038	-0.0006	0.0159	0.0000	0.0017	0.0007	0.0139	0.0000
-0.1003	-0.0848	0.1923	0.4508	0.2671	-0.0078	0.2665	0.0000
0.0000	-0.0002	0.0039	0.0000	0.0004	0.0001	0.0043	0.0000
-0.0431	-0.0422	0.1451	1.2621	0.1624	-0.0112	0.2110	7.8538
-0.0955	-0.0631	0.1532	0.2356	0.2286	-0.0044	0.2187	0.0000
-0.1582	-0.0811	0.1853	0.0000	0.2470	-0.0042	0.1887	0.9188
-0.1704	-0.0873	0.2033	0.0000	0.2657	-0.0049	0.2064	0.0000
-0.2500	-0.2363	0.6205	4.5719	0.7481	-0.0342	0.8480	0.0000
-0.1556	-0.1034	0.2683	0.0000	0.3743	-0.0072	0.3764	0.0000
-0.0191	-0.0059	0.0758	0.0000	0.0131	0.0002	0.0641	0.0000
-0.0030	-0.0006	0.0123	0.0000	0.0032	0.0009	0.0127	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0304	-0.0289	0.0646	0.0000	0.0859	-0.0032	0.0881	0.0000
0.0000	-0.0614	0.5252	0.0000	0.1488	0.0048	0.6174	0.0000
-0.1860	-0.4314	1.2750	2.3979	1.7446	-0.1128	2.2894	4.8868
-0.1090	-0.0363	0.3784	0.0000	0.1176	0.0001	0.3507	0.0000
-0.2245	-0.3094	1.0063	5.8226	1.1084	-0.0781	1.5027	0.9885
-0.3292	-0.3955	1.2349	0.3633	1.7645	-0.0799	2.1947	0.0000
-0.2221	-0.3152	0.9688	0.7833	1.2260	-0.0648	1.5926	0.8551
-0.2636	-0.2410	0.9093	0.0000	0.9314	-0.0492	1.2870	0.0000
-0.0288	-0.0258	0.1052	0.0000	0.0874	-0.0080	0.1300	0.0000
-0.0258	-0.0473	0.1479	0.0000	0.1599	-0.0163	0.2184	0.0000
-0.0352	-0.0828	0.2565	0.0000	0.3034	-0.0260	0.4159	0.0000
-0.0067	-0.0527	0.3107	0.0000	0.2190	-0.0151	0.4552	0.0000
-0.0796	-0.0219	0.3773	1.6665	0.0587	0.0055	0.3400	1.6665
-0.0213	-0.0082	0.1354	0.0000	0.0198	-0.0016	0.1241	0.0000
-0.2477	-0.1008	0.3621	0.0000	0.3378	-0.0058	0.3457	5.1700
-0.0605	-0.0166	0.2815	0.0000	0.0443	0.0042	0.2529	3.3525
-0.1106	-0.0285	0.5198	0.3031	0.0845	0.0019	0.4672	0.3031
-0.1225	-0.0379	0.6125	0.0000	0.1190	0.0038	0.5749	0.0000
-0.0119	-0.0101	0.0227	0.0000	0.0368	-0.0007	0.0367	4.4776
-0.1723	-0.1576	0.4000	0.0000	0.5861	-0.0138	0.6425	0.0000
-0.0629	-0.0195	0.3134	0.0000	0.0611	0.0019	0.2941	3.8390
-0.0329	-0.0101	0.1630	7.2393	0.0319	0.0010	0.1529	0.0000
-0.3004	-0.1433	0.7524	0.0000	0.4606	-0.0181	0.7512	0.0000
-0.3820	-0.1523	0.3476	1.1789	0.5025	-0.0018	0.3140	1.1789
-0.0191	-0.0052	0.0878	0.0000	0.0140	0.0013	0.0788	0.0000
-0.0105	-0.0027	0.0512	0.0000	0.0080	0.0002	0.0462	0.0000
-0.0875	-0.1159	0.3007	0.0000	0.4455	-0.0149	0.5278	0.0000
-0.1375	-0.1303	0.3126	0.8384	0.4124	-0.0165	0.4406	3.9808
-0.2806	-0.1062	0.1748	0.0000	0.3177	-0.0001	0.1056	1.3439
-0.0501	-0.0825	0.2432	3.4619	0.2565	-0.0238	0.3432	26.4597
-0.2506	-0.0949	0.1894	0.0000	0.2839	-0.0011	0.1266	0.0000
-0.0810	-0.0805	0.1985	0.0000	0.2583	-0.0103	0.2849	16.7290
0.0000	-0.0005	0.0015	0.0000	0.0016	-0.0002	0.0024	0.0000
-0.2056	-0.1054	0.2018	0.5632	0.3210	-0.0038	0.2080	0.5632
-0.2301	-0.1017	0.2140	0.0000	0.3127	-0.0042	0.1906	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
13.74	84.94%	16.18	-0.2648	-0.1625	0.6606	2.9415	0.5872	-0.0374	0.7832	1.4450	13.92	86.05%	16.18	-0.2730	-0.1735	0.7772	2.9415	0.6372	-0.0402	0.9277	1.4450	14.07	86.98%	16.18	-0.2809	-0.1826	0.8910	2.9415	0.6736	-0.0410	1.0601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0717	-0.0158	0.1912	0.0000	0.0392	0.0011	0.1440	0.0000	[redacted]	[redacted]	[redacted]	-0.0760	-0.0171	0.2283	0.0000	0.0412	0.0011	0.1775	0.0000	[redacted]	[redacted]	[redacted]	-0.0803	-0.0181	0.2666	0.0000	0.0431	0.0011	0.2124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0966	-0.2408	0.8247	0.0488	0.8627	-0.1059	1.2442	0.0000	[redacted]	[redacted]	[redacted]	-0.1028	-0.2601	0.9524	0.5765	0.9172	-0.1092	1.3976	0.0000	[redacted]	[redacted]	[redacted]	-0.1086	-0.2744	1.0773	0.6485	0.9608	-0.1092	1.5459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
14.22	87.91%	16.18	-0.9070	-0.3035	0.9908	0.0000	0.9108	-0.0142	0.6771	1.0915	14.44	89.27%	16.18	-0.9645	-0.3279	1.1665	0.0000	0.9697	-0.0153	0.8286	1.0915	14.63	90.44%	16.18	-1.0192	-0.3458	1.3436	0.0000	1.0167	-0.0158	0.9795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	77.52%	14.29	-0.0272	-0.0070	0.1597	0.0000	0.0229	0.0036	0.1520	0.0000	11.19	78.28%	14.29	-0.0288	-0.0074	0.1921	0.0000	0.0251	0.0039	0.1848	0.0000	11.26	78.77%	14.29	-0.0304	-0.0078	0.2254	0.0000	0.0269	0.0040	0.2181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1032	-0.0273	0.0868	0.0000	0.0843	0.0029	0.0435	0.0000	[redacted]	[redacted]	[redacted]	-0.1094	-0.0290	0.1031	0.0000	0.0908	0.0029	0.0584	0.0000	[redacted]	[redacted]	[redacted]	-0.1151	-0.0305	0.1198	0.0000	0.0975	0.0030	0.0748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.89	98.23%	16.18	-0.1524	-0.3034	1.2648	0.0000	1.0750	-0.0894	1.7946	3.5282	16.20	100.15%	16.18	-0.1601	-0.3274	1.4844	0.0000	1.1428	-0.0913	2.0484	3.5282	16.47	101.82%	16.18	-0.1673	-0.3452	1.6870	0.0000	1.1971	-0.0902	2.2813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.29
[redacted]	[redacted]	[redacted]	-0.0115	-0.0026	0.0494	0.0000	0.0060	0.0000	0.0414	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0027	0.0598	0.0000	0.0064	0.0000	0.0513	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0029	0.0706	0.0000	0.0067	0.0000	0.0616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3413	-0.1903	0.5342	3.0414	0.6474	-0.0178	0.6322	1.9823	[redacted]	[redacted]	[redacted]	-0.3426	-0.2024	0.6317	3.0414	0.7101	-0.0200	0.7768	1.9823	[redacted]	[redacted]	[redacted]	-0.3439	-0.2123	0.7275	3.0414	0.7541	-0.0198	0.9057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	55.04%	14.12	-0.4306	-0.2450	1.0083	0.0413	1.8721	0.0153	2.2203	0.0000	8.13	57.59%	14.12	-0.4319	-0.2556	1.1237	0.0413	2.0763	0.0185	2.5311	0.0000	8.43	59.71%	14.12	-0.4415	-0.2644	1.2715	0.0413	2.2291	0.0197	2.8143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.62%	11.96	-0.1101	-0.0990	0.2876	1.6497	0.3150	-0.0130	0.3805	0.0000	9.67	80.87%	11.96	-0.1172	-0.1070	0.3364	1.6497	0.3347	-0.0133	0.4336	0.0000	9.77	81.71%	11.96	-0.1238	-0.1129	0.3838	1.6497	0.3506	-0.0132	0.4844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	86.48%	11.96	-0.0786	-0.0978	0.2832	0.3421	0.3735	-0.0122	0.4681	0.0000	10.45	87.40%	11.96	-0.0829	-0.1044	0.3286	0.3421	0.4038	-0.0125	0.5325	0.0000	10.53	88.07%	11.96	-0.0871	-0.1100	0.3735	0.3421	0.4259	-0.0125	0.5899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	78.87%	10.44	-0.0402	-0.0563	0.1972	0.0000	0.2187	-0.0102	0.3093	5.0199	8.30	79.54%	10.44	-0.0428	-0.0602	0.2314	0.0000	0.2367	-0.0107	0.3544	5.0199	8.36	80.11%	10.44	-0.0452	-0.0635	0.2654	0.0000	0.2498	-0.0108	0.3957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.85	55.70%	1.53	-0.0025	-0.0090	0.0251	0.0000	0.0299	-0.0030	0.0403	0.0000	0.85	55.70%	1.53	-0.0027	-0.0098	0.0285	0.0000	0.0318	-0.0031	0.0447	0.0000	0.86	56.36%	1.53	-0.0028	-0.0104	0.0317	0.0000	0.0334	-0.0030	0.0488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0428	0.2821	0.0000	0.1246	0.0009	0.3649	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0462	0.3706	0.0000	0.1329	0.0009	0.4582	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0488	0.4669	0.0000	0.1395	0.0009	0.5585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.94	86.18%	16.18	0.0000	-0.1173	0.3581	0.0000	0.3594	-0.0130	0.5873	4.4204	14.10	87.17%	16.18	0.0000	-0.1267	0.4194	0.0000	0.3821	-0.0141	0.6608	4.4204	14.22	87.91%	16.18	0.0000	-0.1336	0.4799	0.0000	0.4004	-0.0146	0.7322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0197	0.3477	0.0000	0.0637	0.0019	0.3935	42.2195	[redacted]	[redacted]	[redacted]	0.0000	-0.0212	0.4239	0.0000	0.0691	0.0020	0.4739	42.2195	[redacted]	[redacted]	[redacted]	0.0000	-0.0225	0.5015	0.0000	0.0714	0.0021	0.5524	0.00	0.00	0.00	0.00	8.33	11.07	15.87	16.22	16.39	16.51
16.88	104.35%	16.18	0.0000	-0.0102	0.1847	0.5240	0.0217	0.0019	0.1981	11.8171	17.00	105.09%	16.18	0.0000	-0.0110	0.2243	0.5240	0.0230	0.0020	0.2383	11.8171	17.08	105.59%	16.18	0.0000	-0.0116	0.2660	0.5240	0.0239	0.0021	0.2803	0.00	0.31	0.35	0.38	0.42	0.49	0.59	0.70	0.82	0.90
[redacted]	[redacted]	[redacted]	0.0000	-0.0968	0.4524	9.8729	0.3131	0.0007	0.6694	12.3142	[redacted]	[redacted]	[redacted]	0.0000	-0.1031	0.5437	9.8729	0.3411	0.0009	0.7827	12.3142	[redacted]	[redacted]	[redacted]	0.0000	-0.1085	0.6454	9.8729	0.3626	0.0009	0.9004	0.00	4.19	4.30	4.42	4.51	4.66	4.85	5.05	5.26	5.44
14.29	88.34%	16.18	0.0000	-0.1503	0.3820	1.3106	0.4959	-0.0198	0.7078	0.0000	14.46	89.39%	16.18	0.0000	-0.1622	0.4393	1.3106	0.5271	-0.0203	0.7839	0.0000	14.59	90.20%	16.18	0.0000	-0.1712	0.4945	1.3106	0.5520	-0.0202	0.8550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	57.86%	16.18	0.0000	-0.0759	0.1799	3.0525	0.2327	-0.0048	0.3318	6.7208	9.43	58.30%	16.18	0.0000	-0.0820	0.2083	3.0525	0.2473	-0.0052	0.3685	6.7208	9.49	58.67%	16.18	0.0000	-0.0865	0.2361	3.0525	0.2592	-0.0054	0.4035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.74%	11.96	-0.2032	-0.0619	0.2852	1.8281	0.1945	0.0017	0.2163	0.0000	10.80	90.32%	11.96	-0.2160	-0.0658	0.3397	1.8281	0.2087	0.0018	0.2685	0.0000	10.87	90.91%	11.96	-0.2282	-0.0689	0.3961	1.8281	0.2234	0.0019	0.3243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2668	-0.0617	0.4027	0.0000	0.1916	0.0072	0.2730	3.2135	[redacted]	[redacted]	[redacted]	-0.2838	-0.0666	0.4793	0.0000	0.2027	0.0072	0.3389	3.2135	[redacted]	[redacted]	[redacted]	-0.3001	-0.0702	0.5571	0.0000	0.2109	0.0071	0.4048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.01	58.63%	11.96	-0.2887	-0.0817	0.2623	6.8060	0.2298	0.0017	0.1234	0.0000	7.07	59.13%	11.96	-0.3069	-0.0873	0.3117	6.8060	0.2452	0.0018	0.1644	0.0000	7.12	59.55%	11.96	-0.3246	-0.0927	0.3617	6.8060	0.2568	0.0017	0.2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.65%	11.96	-0.1060	-0.1667	0.5380	0.0000	0.6548	-0.0334	0.8868	0.0000	10.86	90.83%	11.96	-0.1127	-0.1796	0.6226	0.0000	0.6902	-0.0347	0.9858	0.0000	10.99	91.91%	11.96	-0.1191	-0.1879	0.7017	0.0000	0.7256	-0.0352	1.0851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.80%	11.96	-0.2914	-0.1838	0.6471	0.0000	0.6643	-0.0140	0.8222	0.0000	10.33	86.39%	11.96	-0.3099	-0.1953	0.7617	0.0000	0.7096	-0.0147	0.9515	0.0000	10.51	87.90%	11.96	-0.3105	-0.2046	0.8827	0.0000	0.7597	-0.0143	1.1129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.12%	11.96	-0.0887	-0.1396	0.3863	0.3946	0.5484	-0.0206	0.6858	0.0000	9.69	81.04%	11.96	-0.0943	-0.1504	0.4435	0.3946	0.5781	-0.0212	0.7556	0.0000	9.78	81.79%	11.96	-0.0997	-0.1574	0.4974	0.7891	0.6077	-0.0213	0.8267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0091	-0.1686	0.5793	4.7969	0.7524	-0.0647	1.0895	6.8045	[redacted]	[redacted]	[redacted]	-0.0096	-0.1796	0.6641	4.7969	0.8003	-0.0660	1.2092	6.8045	[redacted]	[redacted]	[redacted]	-0.0102	-0.1891	0.7465	4.7969	0.8516	-0.0654	1.3333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0425	-0.0824	0.2799	15.4759	0.3697	-0.0174	0.5074	18.3272	[redacted]	[redacted]	[redacted]	-0.0425	-0.0878	0.3256	15.4759	0.3992	-0.0178	0.5767	18.3272	[redacted]	[redacted]	[redacted]	-0.0425	-0.0921	0.3705	15.4759	0.4225	-0.0173	0.6410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0076	0.0000	0.0011	0.0000	0.0084	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0094	0.0000	0.0011	0.0000	0.0102	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0113	0.0000	0.0012	0.0000	0.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0463	-0.0838	0.2970	2.5065	0.3290	-0.0171	0.4788	0.0000	[redacted]	[redacted]	[redacted]	-0.0493	-0.0903	0.3489	2.5065	0.3468	-0.0178	0.5383	0.0000	[redacted]	[redacted]	[redacted]	-0.0520	-0.0945	0.3974	2.5065	0.3646	-0.0181	0.5974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.95	166.85%	11.96	-0.1477	-0.1374	0.4836	6.7158	0.4800	-0.0151	0.6633	12.6837	20.14	168.44%	11.96	-0.1523	-0.1483	0.5850	6.7158	0.5096	-0.0159	0.7780	12.6837	20.30	169.78%	11.96	-0.1567	-0.1567	0.6836	6.7158	0.5312	-0.0161	0.8853	0.00	0.00	3.17	5.49	7.42	7.59	7.79	7.99	8.18	8.34
9.37	78.36%	11.96	-0.0885	-0.0260	0.3727	2.1688	0.0658	0.0014	0.3255	1.0673	9.48	79.28%	11.96	-0.0943	-0.0283	0.4463	2.1688	0.0706	0.0015	0.3959	1.0673	9.59	80.20%	11.96	-0.0993	-0.0300	0.5242	2.1688	0.0738	0.0015	0.4701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	100.03%	11.96	-0.2404	-0.1287	0.2754	0.0000	0.3944	-0.0053	0.2954	0.0000	12.06	100.86%	11.96	-0.2559	-0.1390	0.3198	0.0000	0.4193	-0.0057	0.3385	0.0000	12.14	101.53%	11.96	-0.2703	-0.1467	0.3632	0.0000	0.4394	-0.0059	0.3798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.18
[redacted]	[redacted]	[redacted]	-0.1785	-0.0650	0.1660	0.0000	0.1913	-0.0018	0.1119	1.9192	[redacted]	[redacted]	[redacted]	-0.1898	-0.0702	0.1952	0.0000	0.2026	-0.0020	0.1359	1.9192	[redacted]	[redacted]	[redacted]	-0.2007	-0.0739	0.2243	0.0000	0.2131	-0.0020	0.1608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	101.70%	11.96	-0.1306	-0.1383	0.3803	0.5041	0.4400	-0.0201	0.5313	0.4984	12.26	102.53%	11.96	-0.1388	-0.1495	0.4389	0.5041	0.4676	-0.0207	0.5975	0.4984	12.35	103.29%	11.96	-0.1467	-0.1578	0.4954	0.5041	0.4898	-0.0207	0.6600	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.30	0.39
9.51	79.54%	11.96	-0.0736	-0.1559	0.5914	1.4824	0.5168	-0.0575	0.8212	0.0000	9.66	80.79%	11.96	-0.0755	-0.1681	0.6916	1.4824	0.5506	-0.0606	0.9380	0.0000	9.79	81.88%	11.96	-0.0772	-0.1771	0.7881	1.4824	0.5766	-0.0611	1.0492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1854	-0.0542	0.3169	0.0000	0.1764	0.0015	0.2552	1.3482	[redacted]	[redacted]	[redacted]	-0.1975	-0.0584	0.3778	0.0000	0.1876	0.0015	0.3111	1.3482	[redacted]	[redacted]	[redacted]	-0.2089	-0.0616	0.4407	0.0000	0.1965	0.0015	0.3681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	85.14%	11.96	-0.0608	-0.0900	0.3128	0.0000	0.2925	-0.0230	0.4316	0.0000	10.30	86.14%	11.96	-0.0618	-0.0969	0.3676	0.0000	0.3116	-0.0243	0.4962	0.0000	10.39	86.89%	11.96	-0.0628	-0.1020	0.4207	0.0000	0.3264	-0.0243	0.5578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0250	-0.0059	0.0909	0.0000	0.0161	0.0009	0.0770	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0064	0.1094	0.0000	0.0170	0.0010	0.0947	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0067	0.1290	0.0000	0.0179	0.0010	0.1134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1030	-0.0322	0.1364	0.0000	0.0928	0.0007	0.0946	0.0000	[redacted]	[redacted]	[redacted]	-0.1097	-0.0344	0.1627	0.0000	0.0992	0.0008	0.1186	0.0000	[redacted]	[redacted]	[redacted]	-0.1158	-0.0365	0.1894	0.0000	0.1030	0.0008	0.1410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0529	-0.0154	0.2166	0.0000	0.0480	0.0007	0.1970	2.5732	[redacted]	[redacted]	[redacted]	-0.0562	-0.0165	0.2611	0.0000	0.0514	0.0008	0.2407	2.5732	[redacted]	[redacted]	[redacted]	-0.0594	-0.0174	0.3084	0.0000	0.0540	0.0008	0.2865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.61%	11.96	-0.2891	-0.2029	0.5056	0.0000	0.7504	-0.0139	0.7501	0.0000	9.46	79.12%	11.96	-0.2899	-0.2149	0.5982	0.0000	0.8025	-0.0152	0.8808	0.0000	9.62	80.45%	11.96	-0.2907	-0.2253	0.6878	0.0000	0.8584	-0.0145	1.0158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1424	-0.0407	0.2270	0.0000	0.1322	0.0011	0.1773	0.0000	[redacted]	[redacted]	[redacted]	-0.1515	-0.0438	0.2718	0.0000	0.1406	0.0012	0.2182	0.0000	[redacted]	[redacted]	[redacted]	-0.1600	-0.0462	0.3180	0.0000	0.1473	0.0012	0.2603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.54%	11.96	-0.3965	-0.1580	0.8166	0.0000	0.5308	-0.0134	0.7795	0.4799	9.71	81.21%	11.96	-0.4219	-0.1678	0.9714	0.0000	0.5659	-0.0146	0.9330	0.4799	9.90	82.80%	11.96	-0.4459	-0.1761	1.1314	0.0000	0.6024	-0.0152	1.0966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.47	129.38%	11.96	-0.1261	-0.1554	0.4134	0.0000	0.6024	-0.0164	0.7180	10.8515	15.59	130.38%	11.96	-0.1322	-0.1673	0.4767	0.0000	0.6349	-0.0169	0.7953	10.8515	15.69	131.22%	11.96	-0.1382	-0.1749	0.5362	0.0000	0.6674	-0.0169	0.8737	2.70	2.74	2.83	2.96	3.10	3.25	3.39	3.51	3.63	3.73
10.25	85.72%	11.96	-0.3237	-0.2040	0.5814	0.0000	0.7374	-0.0196	0.7715	0.0000	10.40	86.98%	11.96	-0.3444	-0.2168	0.6781	0.0000	0.7878	-0.0205	0.8842	0.0000	10.54	88.15%	11.96	-0.3640	-0.2278	0.7730	0.0000	0.8371	-0.0209	0.9974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	69.00%	11.96	-0.2485	-0.1439	0.3768	0.0000	0.4641	-0.0119	0.4366	0.0000	8.36	69.92%	11.96	-0.2620	-0.1522	0.4397	0.0000	0.4970	-0.0125	0.5100	0.0000	8.45	70.67%	11.96	-0.2747	-0.1594	0.5014	0.0000	0.5292	-0.0127	0.5838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.38%	11.96	-0.2630	-0.1049	0.2530	1.0340	0.3524	-0.0016	0.2360	0.0000	10.07	84.22%	11.96	-0.2796	-0.1114	0.2958	1.0340	0.3757	-0.0017	0.2787	0.0000	10.14	84.80%	11.96	-0.2954	-0.1169	0.3385	1.0340	0.4000	-0.0018	0.3244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0044	-0.0013	0.0159	0.4086	0.0026	0.0004	0.0131	0.4086	[redacted]	[redacted]	[redacted]	-0.0050	-0.0015	0.0190	0.4086	0.0027	0.0004	0.0157	0.4086	[redacted]	[redacted]	[redacted]	-0.0056	-0.0015	0.0223	0.4086	0.0028	0.0004	0.0184	0.00	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06
7.38	61.72%	11.96	-0.0858	-0.0493	0.1430	0.0000	0.1772	-0.0050	0.1801	0.9407	7.43	62.14%	11.96	-0.0913	-0.0526	0.1685	0.0000	0.1915	-0.0053	0.2108	0.9407	7.47	62.47%	11.96	-0.0965	-0.0555	0.1939	0.0000	0.2021	-0.0054	0.2386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	89.82%	11.96	-0.2217	-0.1871	0.6377	0.0000	0.6347	-0.0389	0.8249	0.0000	10.92	91.33%	11.96	-0.2308	-0.1991	0.7425	0.0000	0.6896	-0.0414	0.9608	0.0000	11.07	92.58%	11.96	-0.2393	-0.2092	0.8427	0.0000	0.7295	-0.0421	1.0817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.36%	11.96	-0.1532	-0.0597	0.2167	0.0463	0.1871	-0.0028	0.1880	0.2897	9.35	78.20%	11.96	-0.1629	-0.0638	0.2590	0.0927	0.2009	-0.0031	0.2301	0.2897	9.43	78.87%	11.96	-0.1720	-0.0676	0.3032	0.1390	0.2106	-0.0032	0.2710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.2215	-0.1521	0.4827	0.0000	0.5977	-0.0167	0.6901	0.0000	10.11	84.55%	11.96	-0.2296	-0.1629	0.5737	0.0000	0.6468	-0.0179	0.8101	0.0000	10.26	85.81%	11.96	-0.2373	-0.1718	0.6651	0.0000	0.6826	-0.0181	0.9205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.16	68.24%	11.96	-0.3133	-0.1805	0.5707	1.0330	0.6490	-0.0208	0.7051	0.0000	8.33	69.67%	11.96	-0.3332	-0.1928	0.6794	1.0330	0.7017	-0.0218	0.8333	0.0000	8.47	70.84%	11.96	-0.3521	-0.2031	0.7892	1.0330	0.7405	-0.0225	0.9520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.01	96.83%	5.17	-0.1795	-0.0509	0.2567	0.5327	0.1654	0.0014	0.1930	0.5327	5.08	98.18%	5.17	-0.1907	-0.0548	0.3117	0.5327	0.1760	0.0014	0.2436	0.5327	5.14	99.34%	5.17	-0.2019	-0.0578	0.3689	0.5327	0.1843	0.0014	0.2949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0849	-0.0290	0.2182	0.0000	0.0833	-0.0040	0.1837	0.0000	[redacted]	[redacted]	[redacted]	-0.0905	-0.0315	0.2655	0.0000	0.0890	-0.0043	0.2282	0.0000	[redacted]	[redacted]	[redacted]	-0.0955	-0.0334	0.3143	0.0000	0.0935	-0.0044	0.2744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.65	55.62%	11.96	-0.0918	-0.0400	0.3198	4.0444	0.1250	-0.0103	0.3026	0.0000	6.75	56.45%	11.96	-0.0982	-0.0425	0.3895	4.1200	0.1355	-0.0109	0.3733	0.0000	6.84	57.20%	11.96	-0.1041	-0.0446	0.4638	4.1200	0.1430	-0.0111	0.4469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.81%	11.96	-0.2405	-0.2161	0.8276	0.0000	0.7369	-0.0487	1.0591	0.0000	10.62	88.82%	11.96	-0.2420	-0.2294	0.9861	0.0000	0.8058	-0.0527	1.2677	0.0000	10.85	90.74%	11.96	-0.2434	-0.2403	1.1473	0.0000	0.8542	-0.0533	1.4646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.84	65.57%	11.96	-0.4066	-0.1405	0.4019	0.0000	0.4354	-0.0043	0.2858	0.0000	7.95	66.49%	11.96	-0.4323	-0.1514	0.4817	0.0000	0.4632	-0.0047	0.3566	0.0000	8.05	67.32%	11.96	-0.4568	-0.1597	0.5633	0.0000	0.4857	-0.0049	0.4276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.48	79.28%	11.96	-0.1848	-0.0706	0.3469	0.0000	0.2373	-0.0051	0.3236	0.0000	9.61	80.37%	11.96	-0.1967	-0.0750	0.4162	0.0000	0.2530	-0.0056	0.3919	0.0000	9.72	81.29%	11.96	-0.2077	-0.0787	0.4882	0.0000	0.2693	-0.0058	0.4653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.27	40.58%	3.13	-0.0018	-0.0095	0.0381	0.0000	0.0322	-0.0041	0.0549	0.0000	1.29	41.21%	3.13	-0.0020	-0.0102	0.0450	0.0000	0.0341	-0.0042	0.0627	0.0000	1.30	41.53%	3.13	-0.0026	-0.0106	0.0522	0.0000	0.0368	-0.0042	0.0717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4124	-0.1147	0.4644	0.0000	0.3327	-0.0005	0.2694	0.0000	[redacted]	[redacted]	[redacted]	-0.4370	-0.1227	0.5487	0.0000	0.3575	-0.0011	0.3454	0.0000	[redacted]	[redacted]	[redacted]	-0.4554	-0.1285	0.6343	0.0000	0.3775	-0.0011	0.4269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	79.92%	13.09	-0.2110	-0.0985	0.4675	0.9287	0.3021	-0.0226	0.4375	2.8808	10.57	80.76%	13.09	-0.2247	-0.1064	0.5528	0.9287	0.3211	-0.0245	0.5182	2.8808	10.66	81.45%	13.09	-0.2376	-0.1123	0.6372	0.9287	0.3365	-0.0254	0.5984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	74.49%	16.18	-0.4416	-0.1259	0.6393	1.1626	0.4173	0.0227	0.5117	1.1626	12.18	75.30%	16.18	-0.4696	-0.1365	0.7625	1.1626	0.4358	0.0235	0.6158	1.1626	12.29	75.98%	16.18	-0.4963	-0.1442	0.8840	1.1626	0.4467	0.0237	0.7138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2079	-0.0533	0.3573	1.2050	0.1525	0.0075	0.2562	1.2050	[redacted]	[redacted]	[redacted]	-0.2210	-0.0578	0.4277	1.2050	0.1601	0.0078	0.3169	1.2050	[redacted]	[redacted]	[redacted]	-0.2336	-0.0612	0.5006	1.2050	0.1653	0.0079	0.3790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0187	0.0000	0.0090	-0.0001	0.0260	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0229	0.0000	0.0096	-0.0001	0.0307	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0271	0.0000	0.0100	0.0000	0.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0021	0.0000	0.0004	0.0002	0.0026	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0025	0.0000	0.0004	0.0002	0.0030	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0029	0.0000	0.0004	0.0002	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0478	-0.0120	0.2042	1.0481	0.0405	0.0023	0.1871	0.0000	[redacted]	[redacted]	[redacted]	-0.0507	-0.0130	0.2442	1.0481	0.0430	0.0024	0.2260	0.0000	[redacted]	[redacted]	[redacted]	-0.0535	-0.0137	0.2855	1.0481	0.0449	0.0025	0.2657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.33	52.94%	11.96	-0.0454	-0.0101	0.1948	0.0000	0.0250	0.0000	0.1643	2.6012	6.38	53.36%	11.96	-0.0483	-0.0109	0.2328	0.0000	0.0263	0.0000	0.1999	2.6012	6.43	53.78%	11.96	-0.0511	-0.0115	0.2721	0.0000	0.0275	0.0000	0.2370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1246	-0.0693	0.2073	1.6659	0.2059	-0.0065	0.2129	0.0000	[redacted]	[redacted]	[redacted]	-0.1246	-0.0723	0.2522	1.6659	0.2160	-0.0065	0.2649	0.0000	[redacted]	[redacted]	[redacted]	-0.1246	-0.0747	0.2956	1.6659	0.2275	-0.0062	0.3177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0360	0.0000	0.0047	0.0007	0.0365	0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0014	0.0430	0.0000	0.0049	0.0008	0.0432	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0015	0.0502	0.0000	0.0050	0.0008	0.0502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.40%	11.96	-0.1090	-0.2101	0.7370	0.0000	0.8760	-0.0601	1.2338	0.0000	10.64	88.99%	11.96	-0.1098	-0.2232	0.8537	0.0000	0.9330	-0.0636	1.3901	0.0000	10.83	90.57%	11.96	-0.1106	-0.2346	0.9680	0.0000	0.9940	-0.0639	1.5529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0135	-0.0030	0.0618	5.5113	0.0062	0.0011	0.0526	5.5113	[redacted]	[redacted]	[redacted]	-0.0142	-0.0032	0.0739	5.5113	0.0065	0.0012	0.0643	5.5113	[redacted]	[redacted]	[redacted]	-0.0149	-0.0034	0.0868	5.5113	0.0068	0.0012	0.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.71%	11.96	-0.0123	-0.1870	0.6828	0.0000	0.8491	-0.0799	1.2526	0.0000	9.83	82.21%	11.96	-0.0131	-0.2015	0.7849	0.0000	0.8953	-0.0821	1.3835	0.0000	9.98	83.47%	11.96	-0.0138	-0.2110	0.8817	0.0000	0.9383	-0.0820	1.5131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3181	-0.1100	0.2101	0.0000	0.3591	-0.0001	0.1410	2.1636	[redacted]	[redacted]	[redacted]	-0.3294	-0.1171	0.2455	0.0000	0.3870	-0.0004	0.1856	2.1636	[redacted]	[redacted]	[redacted]	-0.3402	-0.1231	0.2798	0.0000	0.4142	-0.0005	0.2302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.76%	11.96	-0.2133	-0.3359	0.9715	0.0000	1.3195	-0.0536	1.6882	2.5682	11.69	97.77%	11.96	-0.2146	-0.3600	1.1297	0.0000	1.3963	-0.0563	1.8952	2.5682	11.92	99.69%	11.96	-0.2158	-0.3757	1.2799	0.0000	1.4676	-0.0556	2.1004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.58	55.03%	11.96	-0.0334	-0.0771	0.2067	0.0000	0.2947	-0.0186	0.3723	2.6674	6.64	55.53%	11.96	-0.0337	-0.0822	0.2370	0.0000	0.3211	-0.0190	0.4233	2.6674	6.68	55.87%	11.96	-0.0340	-0.0864	0.2662	0.0000	0.3396	-0.0187	0.4668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0791	-0.0272	0.1115	0.0000	0.0997	-0.0031	0.1018	0.0000	[redacted]	[redacted]	[redacted]	-0.0791	-0.0289	0.1290	0.0000	0.1075	-0.0036	0.1249	0.0000	[redacted]	[redacted]	[redacted]	-0.0791	-0.0304	0.1456	0.0000	0.1146	-0.0037	0.1471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.08
[redacted]	[redacted]	[redacted]	-0.4679	-0.1385	0.4228	0.6601	0.4695	0.0612	0.3472	1.5134	[redacted]	[redacted]	[redacted]	-0.4928	-0.1466	0.5046	0.6601	0.5143	0.0627	0.4423	1.5134	[redacted]	[redacted]	[redacted]	-0.5164	-0.1549	0.5802	0.6601	0.5335	0.0614	0.5037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0098	-0.1459	0.4632	0.0000	0.6688	-0.0522	0.9240	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.1529	0.5994	0.0000	0.6928	-0.0524	1.0771	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.1587	0.7291	0.0000	0.7147	-0.0518	1.2236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1381	-0.1894	0.4892	0.0000	0.7478	-0.0287	0.8809	0.0000	[redacted]	[redacted]	[redacted]	-0.1388	-0.2026	0.5644	0.0000	0.8051	-0.0295	0.9985	0.0000	[redacted]	[redacted]	[redacted]	-0.1395	-0.2146	0.6360	0.0000	0.8399	-0.0286	1.0931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0814	-0.0788	0.2091	0.0000	0.2409	-0.0095	0.2804	3.9254	[redacted]	[redacted]	[redacted]	-0.0867	-0.0856	0.2451	0.0000	0.2568	-0.0096	0.3200	3.9254	[redacted]	[redacted]	[redacted]	-0.0915	-0.0909	0.2803	0.0000	0.2691	-0.0095	0.3575	0.00	0.00	0.12	0.17	0.21	0.28	0.37	0.47	0.57	0.63
[redacted]	[redacted]	[redacted]	-0.0044	-0.0006	0.0207	0.0000	0.0019	0.0008	0.0184	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0007	0.0261	0.0000	0.0020	0.0009	0.0240	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0007	0.0314	0.0000	0.0021	0.0009	0.0293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.34	61.39%	11.96	-0.1119	-0.0949	0.2239	0.4508	0.3006	-0.0084	0.3092	0.0000	7.39	61.80%	11.96	-0.1184	-0.1026	0.2567	0.4508	0.3194	-0.0086	0.3466	0.0000	7.44	62.22%	11.96	-0.1244	-0.1082	0.2882	0.4508	0.3345	-0.0085	0.3816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0049	0.0000	0.0005	0.0001	0.0053	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0059	0.0000	0.0005	0.0001	0.0064	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0070	0.0000	0.0006	0.0001	0.0074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0431	-0.0468	0.1746	1.2621	0.1816	-0.0128	0.2535	7.8538	[redacted]	[redacted]	[redacted]	-0.0431	-0.0507	0.2045	1.2621	0.1934	-0.0135	0.2907	7.8538	[redacted]	[redacted]	[redacted]	-0.0431	-0.0534	0.2332	1.2621	0.2027	-0.0135	0.3259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1081	-0.0700	0.1836	0.2356	0.2530	-0.0050	0.2535	0.0000	[redacted]	[redacted]	[redacted]	-0.1151	-0.0744	0.2142	0.2570	0.2702	-0.0052	0.2898	0.0000	[redacted]	[redacted]	[redacted]	-0.1215	-0.0781	0.2443	0.2570	0.2872	-0.0053	0.3265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.1790	-0.0908	0.2262	0.0000	0.2784	-0.0049	0.2299	0.9188	8.38	70.08%	11.96	-0.1904	-0.0981	0.2675	0.0000	0.2959	-0.0052	0.2697	0.9188	8.44	70.59%	11.96	-0.2012	-0.1035	0.3085	0.0000	0.3101	-0.0054	0.3085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.70%	11.96	-0.1926	-0.0977	0.2486	0.0000	0.2994	-0.0056	0.2521	0.0000	9.40	78.62%	11.96	-0.2049	-0.1056	0.2944	0.0000	0.3183	-0.0060	0.2963	0.0000	9.48	79.28%	11.96	-0.2164	-0.1113	0.3400	0.0000	0.3336	-0.0062	0.3397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2829	-0.2646	0.7393	4.5719	0.8418	-0.0367	0.9969	0.0000	[redacted]	[redacted]	[redacted]	-0.3009	-0.2860	0.8612	4.5719	0.8946	-0.0377	1.1310	0.0000	[redacted]	[redacted]	[redacted]	-0.3009	-0.2963	1.1014	4.5719	0.9158	-0.0368	1.3831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1760	-0.1146	0.3363	0.0000	0.4143	-0.0082	0.4517	0.0000	[redacted]	[redacted]	[redacted]	-0.1873	-0.1218	0.4002	0.0000	0.4426	-0.0086	0.5251	0.0000	[redacted]	[redacted]	[redacted]	-0.1980	-0.1279	0.4636	0.0000	0.4703	-0.0087	0.5992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0217	-0.0064	0.0937	0.0000	0.0152	0.0003	0.0811	0.0000	[redacted]	[redacted]	[redacted]	-0.0230	-0.0069	0.1130	0.0000	0.0164	0.0003	0.0999	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0073	0.1331	0.0000	0.0174	0.0003	0.1192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0035	-0.0007	0.0150	0.0000	0.0035	0.0010	0.0153	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0008	0.0179	0.0000	0.0037	0.0011	0.0184	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0008	0.0206	0.0000	0.0039	0.0011	0.0213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.44	87.17%	2.80	-0.0344	-0.0319	0.0764	0.0000	0.0975	-0.0034	0.1042	0.0000	2.46	87.89%	2.80	-0.0366	-0.0347	0.0886	0.0000	0.1039	-0.0034	0.1178	0.0000	2.47	88.25%	2.80	-0.0387	-0.0368	0.1005	0.0000	0.1089	-0.0034	0.1306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.77%	11.91	0.0000	-0.0679	0.6116	0.0000	0.1688	0.0051	0.7176	0.0000	9.86	82.77%	11.91	0.0000	-0.0730	0.7020	0.0000	0.1775	0.0053	0.8118	0.0000	9.97	83.70%	11.91	0.0000	-0.0768	0.7876	0.0000	0.1847	0.0055	0.9010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.88	85.81%	16.18	-0.1896	-0.4585	1.4014	2.9417	2.3422	-0.1096	2.9858	4.8868	14.35	88.71%	16.18	-0.1916	-0.4795	1.5361	2.9417	2.6539	-0.1076	3.4112	4.8868	14.73	91.06%	16.18	-0.1935	-0.4924	1.6647	2.9417	2.8901	-0.1062	3.7627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.17	60.19%	11.91	-0.1240	-0.0403	0.4624	0.0000	0.1300	0.0004	0.4285	0.0000	7.33	61.53%	11.91	-0.1323	-0.0428	0.5537	0.0000	0.1391	0.0007	0.5185	0.0000	7.46	62.63%	11.91	-0.1401	-0.0448	0.6491	0.0000	0.1486	0.0008	0.6137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.39	82.78%	16.18	-0.2245	-0.3358	1.1860	5.8226	1.2496	-0.0897	1.7855	0.9885	13.67	84.51%	16.18	-0.2245	-0.3544	1.3712	5.8226	1.3299	-0.0958	2.0264	0.9885	13.96	86.30%	16.18	-0.2245	-0.3701	1.5524	5.8226	1.4193	-0.0966	2.2805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.97	92.54%	16.18	-0.3292	-0.4328	1.4578	0.3633	1.9632	-0.0922	2.5668	0.0000	15.33	94.77%	16.18	-0.3292	-0.4589	1.6880	0.3633	2.0763	-0.0976	2.8787	0.0000	15.70	97.06%	16.18	-0.3292	-0.4810	1.9115	0.3633	2.2023	-0.0971	3.2065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	82.10%	16.18	-0.2251	-0.3414	1.1379	0.7833	1.3869	-0.0768	1.8816	0.8551	13.61	84.14%	16.18	-0.2267	-0.3647	1.3190	0.7833	1.5084	-0.0819	2.1540	0.8551	13.89	85.87%	16.18	-0.2282	-0.3839	1.4945	0.7833	1.5937	-0.0819	2.3942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	70.10%	16.18	-0.2982	-0.2622	1.0798	0.0000	1.0653	-0.0537	1.5310	0.0000	11.62	71.83%	16.18	-0.3173	-0.2784	1.2642	0.0000	1.1409	-0.0563	1.7532	0.0000	11.85	73.26%	16.18	-0.3353	-0.2943	1.4419	0.0000	1.1934	-0.0581	1.9475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	46.92%	2.39	-0.0310	-0.0279	0.1244	0.0000	0.0997	-0.0092	0.1561	0.0000	1.15	48.18%	2.39	-0.0322	-0.0298	0.1452	0.0000	0.1083	-0.0098	0.1817	0.0000	1.18	49.43%	2.39	-0.0334	-0.0313	0.1648	0.0000	0.1146	-0.0100	0.2046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	77.50%	2.39	-0.0276	-0.0528	0.1727	0.0000	0.1797	-0.0179	0.2541	0.0000	1.89	79.18%	2.39	-0.0286	-0.0570	0.1992	0.0000	0.1913	-0.0186	0.2863	0.0000	1.93	80.85%	2.39	-0.0295	-0.0601	0.2245	0.0000	0.2002	-0.0186	0.3165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	76.14%	2.93	-0.0360	-0.0909	0.2994	0.0000	0.3403	-0.0286	0.4841	0.0000	2.30	78.53%	2.93	-0.0364	-0.0965	0.3437	0.0000	0.3644	-0.0298	0.5454	0.0000	2.37	80.91%	2.93	-0.0368	-0.1013	0.3869	0.0000	0.3902	-0.0297	0.6092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	79.64%	2.24	-0.0067	-0.0578	0.3608	0.0000	0.2357	-0.0159	0.5161	0.0000	1.85	82.77%	2.24	-0.0067	-0.0614	0.4125	0.0000	0.2480	-0.0160	0.5764	0.0000	1.92	85.91%	2.24	-0.0067	-0.0643	0.4621	0.0000	0.2618	-0.0156	0.6373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.09%	11.96	-0.0901	-0.0238	0.4642	1.6665	0.0685	0.0064	0.4252	1.6665	11.39	95.26%	11.96	-0.0957	-0.0253	0.5582	1.6665	0.0756	0.0069	0.5197	1.6665	11.52	96.35%	11.96	-0.1013	-0.0266	0.6580	1.6665	0.0814	0.0071	0.6186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.03	25.34%	11.96	-0.0252	-0.0092	0.1695	0.0000	0.0230	-0.0015	0.1567	0.0000	3.08	25.76%	11.96	-0.0274	-0.0099	0.2067	0.0000	0.0254	-0.0014	0.1935	0.0000	3.13	26.18%	11.96	-0.0296	-0.0104	0.2457	0.0000	0.0279	-0.0013	0.2322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.43%	11.96	-0.2801	-0.1118	0.4367	0.0000	0.3755	-0.0065	0.4139	5.1700	9.00	75.27%	11.96	-0.2980	-0.1187	0.5154	0.0000	0.4004	-0.0071	0.4920	5.1700	9.10	76.11%	11.96	-0.3151	-0.1246	0.5964	0.0000	0.4262	-0.0074	0.5755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.07	82.99%	6.11	-0.0685	-0.0179	0.3460	0.0000	0.0517	0.0048	0.3161	3.3525	5.16	84.47%	6.11	-0.0728	-0.0191	0.4158	0.0000	0.0571	0.0052	0.3862	3.3525	5.24	85.78%	6.11	-0.0772	-0.0201	0.4897	0.0000	0.0614	0.0054	0.4593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	72.59%	11.96	-0.1254	-0.0309	0.6378	0.3031	0.0966	0.0027	0.5808	0.3031	8.83	73.85%	11.96	-0.1334	-0.0329	0.7669	0.3031	0.1068	0.0032	0.7106	0.3031	8.97	75.02%	11.96	-0.1408	-0.0345	0.8992	0.3031	0.1160	0.0032	0.8430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.14	51.35%	11.96	-0.1386	-0.0420	0.7511	0.0000	0.1321	0.0042	0.7068	0.0000	6.32	52.86%	11.96	-0.1475	-0.0447	0.9018	0.0000	0.1417	0.0047	0.8561	0.0000	6.49	54.28%	11.96	-0.1559	-0.0468	1.0596	0.0000	0.1517	0.0050	1.0136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0128	-0.0111	0.0266	0.0000	0.0430	-0.0008	0.0449	4.4776	[redacted]	[redacted]	[redacted]	-0.0132	-0.0119	0.0306	0.0000	0.0462	-0.0009	0.0508	4.4776	[redacted]	[redacted]	[redacted]	-0.0136	-0.0127	0.0345	0.0000	0.0482	-0.0009	0.0555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.89	74.68%	10.57	-0.1851	-0.1743	0.4741	0.0000	0.6500	-0.0155	0.7493	0.0000	8.05	76.19%	10.57	-0.1921	-0.1853	0.5489	0.0000	0.6950	-0.0163	0.8502	0.0000	8.18	77.43%	10.57	-0.1988	-0.1949	0.6205	0.0000	0.7401	-0.0163	0.9507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0713	-0.0216	0.3843	7.2393	0.0678	0.0022	0.3614	3.8390	[redacted]	[redacted]	[redacted]	-0.0757	-0.0229	0.4614	7.2393	0.0728	0.0024	0.4379	3.8390	[redacted]	[redacted]	[redacted]	-0.0802	-0.0241	0.5422	7.2393	0.0779	0.0025	0.5184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
[redacted]	[redacted]	[redacted]	-0.0373	-0.0113	0.1997	0.0000	0.0354	0.0011	0.1876	0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0120	0.2398	0.0000	0.0379	0.0013	0.2275	0.0000	[redacted]	[redacted]	[redacted]	-0.0418	-0.0125	0.2817	0.0000	0.0406	0.0013	0.2693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.27%	11.96	-0.3446	-0.1550	0.9202	0.0000	0.5190	-0.0204	0.9192	0.0000	9.23	77.19%	11.96	-0.3687	-0.1651	1.1007	0.0000	0.5617	-0.0218	1.1068	0.0000	9.44	78.95%	11.96	-0.3919	-0.1738	1.2877	0.0000	0.5927	-0.0224	1.2924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.3940	-0.1679	0.4195	1.1789	0.5622	-0.0036	0.4162	1.1789	8.57	71.67%	11.96	-0.4006	-0.1782	0.4924	1.1789	0.6042	-0.0046	0.5133	1.1789	8.69	72.68%	11.96	-0.4068	-0.1871	0.5624	1.1789	0.6462	-0.0047	0.6100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0057	0.1078	0.0000	0.0163	0.0015	0.0984	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0060	0.1295	0.0000	0.0181	0.0016	0.1203	0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0063	0.1524	0.0000	0.0194	0.0017	0.1431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0117	-0.0029	0.0635	0.0000	0.0092	0.0003	0.0583	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0031	0.0768	0.0000	0.0102	0.0003	0.0717	0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0033	0.0913	0.0000	0.0110	0.0003	0.0864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	54.86%	11.96	-0.0884	-0.1273	0.3548	0.0000	0.4969	-0.0179	0.6182	0.0000	6.68	55.87%	11.96	-0.0889	-0.1350	0.4108	0.0000	0.5303	-0.0189	0.6983	0.0000	6.78	56.70%	11.96	-0.0893	-0.1417	0.4650	0.0000	0.5662	-0.0186	0.7815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1556	-0.1458	0.3657	0.8384	0.4640	-0.0176	0.5107	3.9808	[redacted]	[redacted]	[redacted]	-0.1655	-0.1577	0.4206	0.8384	0.4931	-0.0179	0.5726	3.9808	[redacted]	[redacted]	[redacted]	-0.1750	-0.1664	0.4737	0.8384	0.5164	-0.0177	0.6310	1.47	1.99	2.06	2.14	2.22	2.34	2.51	2.66	2.81	2.91
14.60	122.10%	11.96	-0.3174	-0.1167	0.2161	0.0000	0.3615	-0.0002	0.1434	1.3439	14.67	122.69%	11.96	-0.3379	-0.1257	0.2615	0.0000	0.3846	-0.0002	0.1823	1.3439	14.73	123.19%	11.96	-0.3573	-0.1326	0.3075	0.0000	0.4033	-0.0002	0.2206	2.39	2.41	2.42	2.45	2.46	2.51	2.57	2.64	2.71	2.77
23.58	197.21%	11.96	-0.0529	-0.0907	0.2903	3.4619	0.2916	-0.0262	0.4120	26.4597	23.71	198.29%	11.96	-0.0545	-0.0984	0.3393	3.4619	0.3107	-0.0270	0.4701	26.4597	23.81	199.13%	11.96	-0.0559	-0.1043	0.3876	3.4619	0.3255	-0.0268	0.5260	0.00	2.47	5.45	6.79	8.11	9.91	11.48	11.62	11.75	11.85
12.92	108.05%	11.96	-0.2837	-0.1043	0.2329	0.0000	0.3230	-0.0013	0.1666	0.0000	13.01	108.81%	11.96	-0.3016	-0.1123	0.2795	0.0000	0.3437	-0.0015	0.2078	0.0000	13.08	109.39%	11.96	-0.3189	-0.1185	0.3263	0.0000	0.3604	-0.0015	0.2477	0.64	0.65	0.67	0.70	0.72	0.78	0.87	0.96	1.05	1.12
16.65	139.25%	11.96	-0.0917	-0.0886	0.2358	0.0000	0.2922	-0.0112	0.3365	16.7290	16.76	140.17%	11.96	-0.0975	-0.0956	0.2745	0.0000	0.3106	-0.0114	0.3805	16.7290	16.84	140.84%	11.96	-0.1032	-0.1009	0.3121	0.0000	0.3253	-0.0114	0.4219	0.00	4.23	4.28	4.33	4.38	4.46	4.58	4.69	4.80	4.88
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0017	0.0000	0.0018	-0.0002	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0020	0.0000	0.0019	-0.0002	0.0031	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0022	0.0000	0.0020	-0.0002	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2327	-0.1180	0.2355	0.5632	0.3618	-0.0043	0.2423	0.5632	[redacted]	[redacted]	[redacted]	-0.2475	-0.1275	0.2707	0.5632	0.3846	-0.0046	0.2757	0.5632	[redacted]	[redacted]	[redacted]	-0.2616	-0.1345	0.3048	0.5632	0.4030	-0.0047	0.3070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.90%	11.96	-0.2437	-0.1120	0.2541	0.0000	0.3563	-0.0055	0.2492	0.0000	7.72	64.56%	11.96	-0.2513	-0.1211	0.2968	0.0000	0.3800	-0.0059	0.2985	0.0000	7.78	65.07%	11.96	-0.2585	-0.1279	0.3378	0.0000	0.3988	-0.0059	0.3443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	1.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.91%	2.19%	2.37%	2.62%	3.05%	3.67%	4.35%	5.09%	5.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	26.54%	45.94%	62.08%	63.90%	65.18%	66.85%	68.44%	69.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.86%	1.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1.70%	2.53%	3.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22.61%	22.94%	23.69%	24.78%	25.95%	27.21%	28.38%	29.38%	30.38%	31.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.01%	20.18%	20.28%	20.52%	20.60%	21.02%	21.52%	22.10%	22.69%	23.19%
0.00%	20.68%	45.63%	56.81%	67.85%	82.91%	96.04%	97.21%	98.29%	99.13%
5.38%	5.46%	5.63%	5.88%	6.05%	6.35%	7.30%	8.05%	8.81%	9.39%
0.00%	35.40%	35.82%	36.24%	36.66%	37.33%	38.33%	39.25%	40.17%	40.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Autry		0.5505	[redacted]			-0.0356	-0.0241	0.0185	0.1948	0.0398	-0.0015	-0.0030	1.0050	[redacted]			-0.0697	-0.0455	0.0468	0.6492	0.1063	-0.0026	0.0354	1.0050	[redacted]			-0.0891	-0.0662	0.0989	0.6492	0.1744	-0.0053	0.1127	1.0050	[redacted]		
Date palm	GNA_2026_022	0.0000	12.16	101.70%	11.96	-0.0376	-0.0119	0.0063	0.0000	0.0214	0.0005	-0.0213	0.0000	12.16	101.70%	11.96	-0.0733	-0.0237	0.0173	0.9148	0.0556	0.0008	-0.0233	0.0000	12.17	101.78%	11.96	-0.1122	-0.0364	0.0424	2.0116	0.0912	0.0010	-0.0141	0.0000	12.18	101.87%	11.96
Fey	GNA_2026_022	0.0000	12.23	102.28%	11.96	-0.0746	-0.0235	0.0127	0.0000	0.0426	0.0009	-0.0420	0.0000	12.23	102.28%	11.96	-0.1460	-0.0471	0.0343	0.0000	0.1105	0.0015	-0.0467	0.0000	12.24	102.37%	11.96	-0.2232	-0.0723	0.0795	0.0000	0.1812	0.0019	-0.0329	0.0000	12.26	102.53%	11.96
Garbo	GNA_2026_022	0.5313	[redacted]			-0.0446	-0.0141	0.0069	0.0000	0.0255	0.0006	-0.0257	0.5313	[redacted]			-0.0873	-0.0281	0.0211	0.5295	0.0661	0.0011	-0.0272	0.5313	[redacted]			-0.1333	-0.0432	0.0649	0.5295	0.1084	0.0014	-0.0018	0.5313	[redacted]		
Landau		0.0000	9.02	75.44%	11.96	-0.0233	-0.0135	0.0124	0.0000	0.0253	-0.0006	0.0002	0.0000	9.04	75.60%	11.96	-0.0456	-0.0269	0.0308	0.0000	0.0658	-0.0011	0.0229	0.0000	9.08	75.94%	11.96	-0.0697	-0.0408	0.0587	0.0000	0.1062	-0.0018	0.0526	0.0000	9.11	76.19%	11.96
Rana		0.0000	7.07	59.13%	11.96	-0.0170	-0.0098	0.0093	0.0000	0.0185	-0.0004	0.0005	0.0000	7.09	59.30%	11.96	-0.0333	-0.0197	0.0228	0.0000	0.0481	-0.0007	0.0171	0.0000	7.11	59.46%	11.96	-0.0508	-0.0298	0.0410	0.0000	0.0776	-0.0010	0.0369	0.0000	7.13	59.63%	11.96
Rueda		0.0000	8.15	68.16%	11.96	-0.0230	-0.0134	0.0119	0.0000	0.0251	-0.0007	-0.0001	0.0000	8.18	68.41%	11.96	-0.0448	-0.0268	0.0301	0.0000	0.0654	-0.0014	0.0225	0.0000	8.21	68.66%	11.96	-0.0685	-0.0405	0.0609	0.0000	0.1056	-0.0024	0.0550	0.0000	8.25	69.00%	11.96
Skelton		0.0000	9.90	82.80%	11.96	-0.0374	-0.0217	0.0203	0.0000	0.0407	-0.0008	0.0010	0.0000	9.94	83.13%	11.96	-0.0730	-0.0434	0.0500	0.0000	0.1059	-0.0016	0.0380	0.0000	9.99	83.55%	11.96	-0.1115	-0.0657	0.0912	0.0000	0.1710	-0.0025	0.0825	0.0000	10.04	83.97%	11.96
Tortuga	GNA_2026_022	4.5440	15.89	132.89%	11.96	-0.0340	-0.0165	0.0087	0.0000	0.0256	0.0000	-0.0162	4.5440	15.89	132.89%	11.96	-0.0664	-0.0336	0.0241	0.0000	0.0643	-0.0003	-0.0119	4.5440	15.93	133.23%	11.96	-0.1014	-0.0456	0.0621	0.0000	0.1064	-0.0008	0.0207	4.5440	15.97	133.56%	11.96
Viminal		0.0000	6.73	56.29%	11.96	-0.0357	-0.0143	0.0102	0.0000	0.0252	0.0000	-0.0146	0.0000	6.74	56.37%	11.96	-0.0699	-0.0285	0.0257	0.0000	0.0690	-0.0001	-0.0038	0.0000	6.76	56.54%	11.96	-0.1067	-0.0436	0.0495	0.0000	0.1120	-0.0002	0.0110	0.0000	6.77	56.62%	11.96
Volturno		0.6522	5.70	47.67%	11.96	-0.0179	-0.0057	0.0032	0.6522	0.0103	0.0002	-0.0099	2.2168	7.32	61.22%	11.96	-0.0279	-0.0118	0.0115	2.2168	0.0285	0.0000	0.0005	3.4777	8.51	71.17%	11.96	-0.0335	-0.0173	0.0254	3.4777	0.0479	-0.0006	0.0219	4.1556	9.25	77.36%	11.96
Deborah		0.0000	6.54	40.43%	16.18	-0.0105	-0.0284	0.0439	0.0000	0.0596	-0.0218	0.0428	0.0000	6.66	41.17%	16.18	-0.0205	-0.0580	0.1081	0.0000	0.1609	-0.0371	0.1533	0.0000	6.82	42.16%	16.18	-0.0314	-0.0873	0.2033	0.0000	0.2629	-0.0491	0.2985	0.0000	6.99	43.21%	16.18
Geartine		0.0000	[redacted]			0.0000	-0.0024	0.0080	0.0000	0.0044	-0.0004	0.0095	0.0000	[redacted]			0.0000	-0.0050	0.0204	0.0000	0.0109	-0.0004	0.0258	0.0000	[redacted]			0.0000	-0.0074	0.0395	0.0000	0.0204	-0.0009	0.0515	0.0000	[redacted]		
Kathleen		0.0000	[redacted]			-0.0184	-0.0069	0.0043	0.0000	0.0123	-0.0002	-0.0090	0.0000	[redacted]			-0.0357	-0.0139	0.0122	1.7118	0.0335	-0.0005	-0.0044	0.0000	[redacted]			-0.0547	-0.0212	0.0341	1.7118	0.0544	-0.0008	0.0118	0.0000	[redacted]		
Margaret		0.0000	10.85	67.07%	16.18	-0.1178	-0.0623	0.0535	0.0000	0.1170	-0.0042	-0.0138	0.0000	10.95	67.69%	16.18	-0.2302	-0.1246	0.1382	0.0000	0.3045	-0.0081	0.0797	0.0000	11.29	69.79%	16.18	-0.2302	-0.1672	0.3861	0.0000	0.4590	-0.0211	0.4264	0.0000	11.75	72.64%	16.18
Sandra		0.0000	11.85	73.26%	16.18	-0.1133	-0.0597	0.0531	0.0000	0.1121	-0.0034	-0.0112	0.0000	11.95	73.87%	16.18	-0.2213	-0.1195	0.1346	0.0000	0.2919	-0.0064	0.0793	0.0000	12.09	74.74%	16.18	-0.3386	-0.1809	0.2731	0.0000	0.4711	-0.0107	0.2140	0.0000	12.27	75.85%	16.18
Hindry		0.0000	1.24	51.95%	2.39	-0.0123	-0.0047	0.0032	0.0000	0.0083	0.0000	-0.0055	0.0000	1.24	51.95%	2.39	-0.0240	-0.0094	0.0084	0.0000	0.0227	-0.0001	-0.0024	0.0000	1.25	52.37%	2.39	-0.0369	-0.0143	0.0183	0.0000	0.0368	-0.0002	0.0037	0.0000	1.25	52.37%	2.39
Judah		0.0000	1.91	78.25%	2.44	-0.0059	-0.0080	0.0118	0.0000	0.0212	-0.0019	0.0173	0.0000	1.94	79.48%	2.44	-0.0116	-0.0178	0.0282	0.0000	0.0473	-0.0031	0.0430	0.0000	1.97	80.70%	2.44	-0.0178	-0.0265	0.0469	0.0000	0.0733	-0.0040	0.0719	0.0000	2.00	81.93%	2.44
Stacy		0.0000	1.79	66.10%	2.71	-0.0107	-0.0079	0.0071	0.0000	0.0117	-0.0003	0.0000	0.0000	1.80	66.47%	2.71	-0.0208	-0.0156	0.0174	0.0000	0.0310	-0.0005	0.0116	0.0000	1.83	67.58%	2.71	-0.0318	-0.0214	0.0301	0.0000	0.0630	-0.0007	0.0392	0.0000	1.86	68.69%	2.71
Sundale		0.0000	1.20	44.31%	2.71	-0.0069	-0.0107	0.0126	0.0000	0.0171	-0.0024	0.0097	0.0000	1.23	45.42%	2.71	-0.0134	-0.0210	0.0309	0.0000	0.0456	-0.0042	0.0379	0.0000	1.30	48.01%	2.71	-0.0206	-0.0293	0.0579	0.0000	0.0941	-0.0059	0.0962	0.0000	1.36	50.22%	2.71
Apricot		0.0000	14.17	98.92%	14.32	-0.0848	-0.0449	0.0410	0.0000	0.0842	-0.0021	-0.0065	0.0000	14.45	90.98%	15.88	-0.1654	-0.0898	0.1026	0.0000	0.2192	-0.0039	0.0627	0.0000	14.55	91.61%	15.88	-0.2539	-0.1359	0.1973	0.0000	0.3538	-0.0064	0.1550	0.0000	14.67	92.37%	15.88
Barlow		0.5237	12.14	76.44%	15.88	-0.0438	-0.0171	0.0086	0.0000	0.0256	-0.0004	-0.0271	0.5237	12.14	76.44%	15.88	-0.0756	-0.0341	0.0303	0.0000	0.0648	-0.0028	-0.0173	0.5237	12.20	76.82%	15.88	-0.1105	-0.0479	0.0914	0.0000	0.1097	-0.0048	0.0379	0.5237	12.27	77.26%	15.88
Grape		2.0035	[redacted]			-0.0158	-0.0063	0.0015	1.6860	0.0077	0.0002	-0.0126	2.0035	[redacted]			-0.0309	-0.0124	0.0094	2.6685	0.0214	0.0004	-0.0122	2.0035	[redacted]			-0.0473	-0.0168	0.0601	2.6685	0.0455	0.0008	0.0423	2.0035	[redacted]		
Mulford		0.0000	5.45	47.03%	11.59	-0.0239	-0.0252	0.0277	0.0000	0.0442	-0.0050	0.0177	0.0000	5.52	47.64%	11.59	-0.0469	-0.0481	0.0674	0.0000	0.1176	-0.0087	0.0813	0.0000	5.60	48.33%	11.59	-0.0718	-0.0706	0.1209	0.0000	0.1918	-0.0114	0.1588	0.0000	5.72	49.36%	11.59
Peach		1.1265	[redacted]			-0.0074	-0.0029	0.0013	0.0000	0.0062	0.0051	0.0022	1.1265	[redacted]			-0.0144	-0.0060	0.0071	0.0000	0.0165	0.0089	0.0121	1.1265	[redacted]			-0.0222	-0.0081	0.0430	0.0000	0.0339	0.0125	0.0591	1.1265	[redacted]		
Sanborn		0.0000	[redacted]			-0.0361	-0.0294	0.0383	0.0000	0.0551	-0.0028	0.0251	0.0000	[redacted]			-0.0707	-0.0619	0.0958	0.0000	0.1426	-0.0056	0.1003	0.0000	[redacted]			-0.0849	-0.1013	0.2075	0.0000	0.2844	-0.0195	0.2861	0.0000	[redacted]		
Mechanic		0.0000	1.55	24.76%	6.26	-0.0009	-0.0040	0.0059	0.0000	0.0072	-0.0024	0.0058	2.9043	2.98	47.60%	6.26	-0.0030	-0.0078	0.0128	0.0000	0.0178	-0.0030	0.0168	5.8087	4.50	71.87%	6.26	-0.0053	-0.0109	0.0217	0.0000	0.0357	-0.0035	0.0378	5.8087	4.52	72.19%	6.26
Metallic		2.0512	[redacted]			-0.0150	-0.0061	0.0026	0.0000	0.0077	0.0001	-0.0106	4.9754	[redacted]			-0.0153	-0.0113	0.0142	1.4057	0.0251	-0.0025	0.0102	4.9754	[redacted]			-0.0156	-0.0156	0.0325	1.4057	0.0547	-0.0048	0.0511	4.9754	[redacted]		
Angus		1.7336	9.48	65.51%	14.47	0.0000	-0.0177	0.0116	0.0000	0.0271	-0.0026	0.0184	1.7336	9.53	65.86%	14.47	0.0000	-0.0358	0.0328	0.0000	0.0722	-0.0053	0.0639	1.7336	9.64	66.62%	14.47	0.0000	-0.0509	0.0900	0.0000	0.1285	-0.0070	0.1605	1.7336	9.75	67.38%	14.47
Balcom		0.4671	10.03	88.81%	11.29	0.0000	-0.0240	0.0208	0.0000	0.0420	-0.0059	0.0329	0.4671	10.11	89.52%	11.29	0.0000	-0.0457	0.0551	0.0000	0.1118	-0.0117	0.1096	0.4671	10.24	90.67%	11.29	0.0000	-0.0672	0.1320	0.0000	0.1823	-0.0159	0.2313	0.4671	10.38	91.91%	11.29
Barrington		0.0000	[redacted]			0.0000	-0.0062	0.0051	0.0000	0.0116	-0.0025	0.0079	0.0000	[redacted]			0.0000	-0.0130	0.0167	0.0000	0.0300	-0.0053	0.0284	0.0000	[redacted]			0.0000	-0.0181	0.0619	0.0000	0.0505	-0.0072	0.0871	0.0000	[redacted]		
Buckhorn		0.0000	12.26	75.79%	16.18	0.0000	-0.0318	0.0132	0.0000	0.0400	0.0006	0.0220	0.0000	12.32	76.16%	16.18	0.0000	-0.0639	0.0430	0.0000	0.1008	0.0013	0.0812	0.0000	12.52	77.40%	16.18	0.0000	-0.0857	0.1554	0.0000	0.1964	0.0022	0.2683	0.0000	12.78	79.01%	16.18
Timber canyon		0.0000	5.56	49.23%	11.29	0.0000	-0.0077	0.0064	0.0000	0.0147	-0.0025	0.0110	0.0000	5.58	49.41%	11.29	0.0000	-0.0155	0.0182	0.0000	0.0342	-0.0048	0.0321	0.0000	5.64	49.94%	11.29	0.0000	-0.0210	0.0498	0.0000	0.0626	-0.0075	0.0839	0.0000	5.71	50.56%	11.29
Backdraft	GNA_2026_023	4.4350	12.78	106.88%	11.96	-0.0277	-0.0112	0.0046	0.0000	0.0141	0.0002	-0.0200	4.8596	13.14	109.89%	11.96	-0.0543	-0.0225	0.0152	0.2722	0.0356	0.0005	-0.0256	6.0163	14.42	120.60%	11.96	-0.0831	-0.0302	0.0582	1.4289	0.0693	0.0008	0.0149	6.0163	14.49	121.18%	11.96
Blaze	GNA_2026_023	0.0000	[redacted]			-0.0013	-0.0004	0.0000	0.0000	0.0005	0.0000	-0.0011	10.8354	[redacted]			-0.0027	-0.0007	0.0006	0.0000	0.0010	0.0001	-0.0016	10.8354	[redacted]			-0.0042	-0.0010	0.0063	0.0000	0.0014	0.0002	0.0028	10.8354	[redacted]		
Dalmatian	GNA_2026_023	0.0000	8.98	75.10%	11.96	-0.0184	-0.0057	0.0007	0.0000	0.0078	0.0006	-0.0150	0.0513	9.03	75.52%	11.96	-0.0360	-0.0113	0.0094	0.0513	0.0201	0.0011	-0.0167	4.3811	13.69	114.49%	11.96	-0.0551	-0.0166	0.0755	4.3811	0.0331	0.0016	0.0386	4.3811	13.78	115.25%	11.96
Extinguisher	GNA_2026_023	0.0000	7.67	64.15%	11.96	-0.0044	-0.0012	0.0000	0.0000	0.0042	0.0001	-0.0013	5.3693	13.37	111.82%	11.96	-0.0087	-0.0027	0.0029	5.3693	0.0068	0.0001	-0.0017	5.3693	13.39	111.98%	11.96	-0.0137	-0.0041	0.0272	5.3693	0.0092	0.0001	0.0187	5.3693	13.42	112.24%	11.96
Flame		0.0000	[redacted]			-0.0031	-0.0011	0.0002	0.0000	0.0012	0.0001	-0.0027	0.0000	[redacted]			-0.0059	-0.0021	0.0018	0.0000	0.0051	0.0001	-0.0008	0.0000	[redacted]			-0.0087	-0.0032	0.0143	0.0000	0.0075	0.0002	0.0102	0.0000	[redacted]		
Helmet	GNA_2026_023	4.8903	[redacted]			-0.0019	-0.0006	0.0000	4.8903	0.0006	0.0000	-0.0018	4.8903	[redacted]			-0.0037	-0.0011	0.0013	4.8903	0.0026	0.0001	-0.0008	4.8903	[redacted]			-0.0056	-0.0016	0.0120	4.8903	0.0061	0.0001	0.0109	4.8903	[redacted]		
Hose	GNA_2026_023	7.3592	11.38	95.17%	11.96	-0.0173	-0.0054	0.0019	0.0000	0.0046	0.0005	-0.0157	7.4721	11.43	95.59%	11.96	-0.0333	-0.0102	0.0084	0.0000	0.0156	0.0009	-0.0186	7.4721	11.45	95.76%	11.96	-0.0512	-0.0160	0.0415	0.0000	0.0268	0.0013	0.0024	7.4721	11.50	96.18%	11.96
Hydrant		0.0000	8.85	74.02%	11.96	-0.0037	-0.0011	0.0000	0.0000	0.0012	0.0002	-0.0034	0.0000	8.85	74.02%	11.96	-0.0068	-0.0022	0.0022	0.0000	0.0034	0.0004	-0.0031	0.0000	8.87	74.18%	11.96	-0.0105	-0.0032	0.0204	0.0000	0.0064	0.0006	0.0138	0.0000	8.90	74.43%	11.96
Inferno		0.4045	5.01	41.90%	11.96	-0.0149	-0.0056	0.0015	0.0000	0.0085	0.0002	-0.0103	0.4045	5.02	41.98%	11.96	-0.0292	-0.0104	0.0076	1.8490	0.0241	0.0004	-0.0073	0.4045	5.05	42.23%	11.96	-0.0447	-0.0153	0.0419	1.8490	0.0398	0.0005	0.0222	0.4045	5.09	42.57%	11.96
Ladder		0.0000	[redacted]			-0.0062	-0.0022	0.0002	0.0000	0.0022	0.0003	-0.0057	0.0000	[redacted]			-0.0123	-0.0044	0.0039	0.0000	0.0059	0.0007	-0.0063	0.0000	[redacted]			-0.0191	-0.0060	0.0339	0.0000	0.0149	0.0011	0.0247	0.0000	[redacted]		
Nomex		0.0000	10.09	84.39%	11.96	-0.0212	-0.0218	0.0275	0.0000	0.0424	-0.0053	0.0215	0.0000	10.15	84.89%	11.96	-0.0415	-0.0440	0.0670	0.0000	0.1114	-0.0091	0.0838	0.0000	10.23	85.56%	11.96	-0.0635	-0.0664	0.1218	5.0123	0.1798	-0.0119	0.1598	0.0000	10.38	86.81%	11.96
Nozzle		0.0000	[redacted]			-0.0017	-0.0006	0.0000	0.0000	0.0012	0.0007	-0.0004	0.0000	[redacted]			-0.0034	-0.0012	0.0020	0.0000	0.0032	0.0016	0.0021	0.0000	[redacted]			-0.0056	-0.0017	0.0194	0.0000	0.0066	0.0023	0.0211	0.0000	[redacted]		
Platoon	GNA_2026_023	3.1944	11.22	93.84%	11.96	-0.0266	-0.0213	0.0178	0.0000	0.0316	-0.0019	-0.0004	3.1944	11.25	94.09%	11.96	-0.0520	-0.0419	0.0452	0.0000	0.0835	-0.0037	0.0311	3.1944	11.35	94.92%	11.96	-0.0794	-0.0578	0.0970	0.0000	0.1697	-0.0049	0.1246	3.1944	11.48	96.01%	11.96
Siren		5.1160	11.02	92.16%	11.96	-0.0210	-0.0089	0.0045	0.0000	0.0137	-0.0005	-0.0122	5.1160	11.02	92.16%	11.96	-0.0409	-0.0181	0.0145	0.0000	0.0345	-0.0010	-0.0110	5.1160	11.06	92.50%	11.96	-0.0629	-0.0258	0.0543	0.0000	0.0626	-0.0016	0.0267	5.1160	11.14	93.17%	11.96
Truck		1.8747	7.93	66.32%	11.96	-0.0210	-0.0099	0.0049	0.0000	0.0149	-0.0003	-0.0114	1.8747	7.94	66.40%	11.96	-0.0414	-0.0185	0.0146	0.0000	0.0407	-0.0008	-0.0054	1.8747	7.97	66.66%	11.96	-0.0634	-0.0272	0.0468	0.0000	0.0674	-0.0013	0.0223	1.8747	8.02	67.07%	11.96
Flagstone		0.0000	[redacted]			-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016	0.0000	[redacted]			-0.0101	-0.0045	0.0035	0.0000	0.0099	0.0000	-0.0011	0.0000	[redacted]			-0.0156	-0.0066	0.0067	0.0000	0.0156	0.0000	0.0001	0.0000	[redacted]		
Gotham		0.0000	3.92	133.83%	2.93	-0.0073	-0.0044	0.0037	0.0000	0.0073	-0.0001	-0.0009	0.0000	3.93	134.18%	2.93	-0.0143	-0.0083	0.0089	0.0000	0.0194	-0.0002	0.0056	0.0000	3.94	134.52%	2.93	-0.0184	-0.0121	0.0165	0.0000	0.0319	-0.0005	0.0174	0.0000	3.95	134.86%	2.93
Jessup		0.0000	2.64	90.13%	2.93	-0.0055	-0.0059	0.0069	0.0000	0.0103	-0.0011	0.0047	0.0000	2.66	90.82%	2.93	-0.0108	-0.0112	0.0164	0.0000	0.0274	-0.0018	0.0201	0.0000	2.68	91.50%	2.93	-0.0165	-0.0165	0.0268	0.0000	0.0447	-0.0023	0.0363	0.0000	2.70	92.18%	2.93
Kenney		0.0000	2.55	88.45%	2.88	-0.0095	-0.0060	0.0065	0.0000	0.0144	-0.0002	0.0053	0.0000	2.57	89.14%	2.88	-0.0161	-0.0127	0.0185	0.0000	0.0359	-0.0010	0.0246	0.0000	2.59	89.84%	2.88	-0.0234	-0.0193	0.0312	0.0000	0.0577	-0.0016	0.0445	0.0000	2.61	90.53%	2.88
Trublu		0.0000	3.19	108.91%	2.93	-0.0043	-0.0033	0.0030	0.0000	0.0048	-0.0001	0.0002	0.0000	3.20	109.25%	2.93	-0.0086	-0.0064	0.0072	0.0000	0.0128	-0.0001	0.0049	0.0000	3.21	109.59%	2.93	-0.0131	-0.0088	0.0119	0.0000	0.0259	-0.0001	0.0157	0.0000	3.22	109.94%	2.93
Ebert		0.0000	7.48	62.56%	11.96	-0.0288	-0.0140	0.0085	0.0000	0.0212	0.0000	-0.0132	0.0000	7.50	62.72%	11.96	-0.0561	-0.0263	0.0213	0.0000	0.0576	0.0000	-0.0034	0.0000	7.51	62.81%	11.96	-0.0859	-0.0386	0.0399	0.0000	0.0954	-0.0001	0.0108	0.0000	7.53	62.98%	11.96
Horton		0.0000	8.72	72.93%	11.96	-0.0291	-0.0178	0.0169	0.0000	0.0334	-0.0006	0.0027	0.0000	8.75	73.18%	11.96	-0.0569	-0.0356	0.0413	0.0000	0.0869	-0.0011	0.0347	0.0000	8.79	73.51%	11.96	-0.0870	-0.0538	0.0731	0.0000	0.1402	-0.0017	0.0707	0.0000	8.83	73.85%	11.96
Kerry		1.0964	9.55	79.87%	11.96	-0.0145	-0.0174	0.0205	0.0000	0.0338	-0.0047	0.0178	1.0964	9.60	80.29%	11.96	-0.0282	-0.0350	0.0511	0.0000	0.0887	-0.0083	0.0684	1.0964	9.68	80.96%	11.96	-0.0432	-0.0528	0.1008	0.0000	0.1431	-0.0109	0.1370	1.0964	9.76	81.63%	11.96
Kleven		0.0000	8.31	69.50%	11.96	-0.0340	-0.0209	0.0200	0.0000	0.0392	-0.0006	0.0037	0.0000	8.35	69.83%	11.96	-0.0667	-0.0417	0.0488	0.0000	0.1020	-0.0011	0.0412	0.0000	8.39	70.17%	11.96	-0.1018	-0.0632	0.0842	0.0000	0.1646	-0.0017	0.0821	0.0000	8.44	70.59%	11.96
Ruiz		1.6490	[redacted]			-0.0264	-0.0157	0.0119	0.0000	0.0254	-0.0014	-0.0062	1.6490	[redacted]			-0.0517	-0.0319	0.0314	0.0000	0.0670	-0.0028	0.0120	1.6490	[redacted]			-0.0789	-0.0481	0.0720	0.0000	0.1114	-0.0042	0.0521	1.6490	[redacted]		
Big falls		0.0000	0.29	47.85%	0.61	0.0000	-0.0007	0.0026	0.0000	0.0010	-0.0006	0.0023	0.0000	0.30	49.50%	0.61	0.0000	-0.0015	0.0064	0.0000	0.0029	-0.0010	0.0068	0.0000	0.30	49.50%	0.61	0.0000	-0.0023	0.0106	0.0000	0.0055	-0.0013	0.0125	0.0000	0.31	51.16%	0.61
Conference		0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0000	0.0000	[redacted]			-0.0005	-0.0003	0.0004	0.0000	0.0006	-0.0001	0.0002	0.0000	[redacted]			-0.0007	-0.0004	0.0008	0.0000	0.0010	-0.0001	0.0006	0.0000	[redacted]		
Fortune		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Atlas	GNA_2026_024	0.0000	[redacted]			-0.0441	-0.0288	0.0219	0.0000	0.0476	-0.0020	-0.0054	0.0000	[redacted]			-0.0862	-0.0544	0.0558	0.0000	0.1272	-0.0033	0.0390	0.0000	[redacted]			-0.1322	-0.0800	0.1174	0.0000	0.2081	-0.0052	0.1082	0.0000	[redacted]		
Bandera		1.0585	9.58	80.12%	11.96	-0.0382	-0.0150	0.0078	0.0000	0.0266	-0.0009	-0.0197	2.4060	11.08	92.67%	11.96	-0.0747	-0.0301	0.0260	1.3475	0.0728	-0.0022	-0.0082	2.4060	11.15	93.25%	11.96	-0.1145	-0.0459	0.0947	1.3475	0.1181	-0.0034	0.0490	2.4060	11.23	93.92%	11.96
Congo		0.0000	9.91	82.88%	11.96	-0.0353	-0.0154	0.0115	0.0000	0.0339	-0.0002	-0.0056	0.0000	9.92	82.96%	11.96	-0.0689	-0.0348	0.0300	1.8105	0.0783	-0.0005	0.0041	0.0000	10.00	83.63%	11.96	-0.0923	-0.0501	0.0746	1.8105	0.1426	-0.0013	0.0735	0.0000	10.14	84.80%	11.96
Hazel	GNA_2026_024	5.3236	13.63	113.99%	11.96	-0.0194	-0.0082	0.0044	0.0000	0.0127	-0.0003	-0.0108	6.4718	14.26	119.26%	11.96	-0.0376	-0.0167	0.0134	0.0000	0.0318	-0.0007	-0.0098	6.4718	14.30	119.60%	11.96	-0.0575	-0.0238	0.0451	0.0000	0.0577	-0.0012	0.0204	6.4718	14.36	120.10%	11.96
Kadota	GNA_2026_024	5.0986	14.01	117.17%	11.96	-0.0349	-0.0279	0.0200	0.0000	0.0413	-0.0048	-0.0063	6.6181	15.42	128.96%	11.96	-0.0680	-0.0548	0.0555	0.9551	0.1093	-0.0098	0.0322	6.6181	15.58	130.30%	11.96	-0.1040	-0.0756	0.1473	0.9551	0.2221	-0.0129	0.1769	6.6181	15.75	131.72%	11.96
Marbuck	GNA_2026_024	0.0000	10.10	84.47%	11.96	-0.0763	-0.0300	0.0153	0.0000	0.0530	-0.0020	-0.0400	0.0000	10.13	84.72%	11.96	-0.1494	-0.0600	0.0516	0.0000	0.1451	-0.0045	-0.0172	0.0000	10.26	85.81%	11.96	-0.2285	-0.0916	0.1967	0.0000	0.2355	-0.0070	0.1051	0.0000	10.46	87.48%	11.96
Otter	GNA_2026_024	1.3080	[redacted]			-0.0690	-0.0450	0.0308	0.0000	0.0743	-0.0050	-0.0139	1.3080	[redacted]			-0.1349	-0.0850	0.0831	1.8078	0.1987	-0.0084	0.0535	1.3080	[redacted]			-0.1883	-0.1157	0.2065	1.8078	0.3653	-0.0124	0.2554	1.3080	[redacted]		
Pate	GNA_2026_024	2.4348	10.17	85.05%	11.96	0.0000	-0.0157	0.0737	1.8710	0.0313	-0.0023	0.0870	2.4348	10.31	86.23%	11.96	0.0000	-0.0316	0.1844	1.8710	0.0696	-0.0027	0.2196	2.4348	10.51	87.90%	11.96	0.0000	-0.0453	0.3269	1.8710	0.1223	-0.0035	0.4004	2.4348	10.75	89.91%	11.96
Pomall	GNA_2026_024	0.0000	10.98	91.83%	11.96	-0.0618	-0.0242	0.0138	0.0000	0.0429	-0.0011	-0.0305	0.0000	11.01	92.08%	11.96	-0.0932	-0.0496	0.0473	0.0000	0.1070	-0.0059	0.0055	0.0000	11.16	93.33%	11.96	-0.1272	-0.0692	0.1348	0.0000	0.2133	-0.0089	0.1427	0.0000	11.32	94.67%	11.96
Telephone		0.0000	8.17	68.33%	11.96	-0.0079	-0.0140	0.0178	0.0000	0.0269	-0.0028	0.0200	0.0000	8.21	68.66%	11.96	-0.0154	-0.0283	0.0427	0.0000	0.0623	-0.0047	0.0568	0.0000	8.28	69.25%	11.96	-0.0235	-0.0383	0.0732	0.0000	0.1143	-0.0061	0.1195	0.0000	8.38	70.08%	11.96
Thor		0.0000	10.18	85.14%	11.96	-0.0455	-0.0239	0.0134	0.0000	0.0327	-0.0007	-0.0239	0.0000	10.20	85.31%	11.96	-0.0892	-0.0470	0.0386	0.0000	0.0884	-0.0015	-0.0108	0.0000	10.30	86.14%	11.96	-0.1365	-0.0642	0.1125	0.5553	0.1783	-0.0027	0.0874	0.0000	10.44	87.31%	11.96
Tenneco		0.0000	7.21	69.09%	10.44	0.0000	-0.0246	0.0184	0.0000	0.0848	0.0050	0.0837	0.0000	7.43	71.20%	10.44	0.0000	-0.0509	0.0494	0.0000	0.4065	0.0213	0.4263	0.0000	7.81	74.84%	10.44	0.0000	-0.0754	0.1231	0.0000	0.7659	0.0311	0.8448	0.0000	8.34	79.92%	10.44
Caswell		6.1222	9.65	89.40%	10.79	-0.0148	-0.0048	0.0002	0.0000	0.0059	0.0011	-0.0124	6.1222	9.65	89.40%	10.79	-0.0291	-0.0095	0.0108	0.0000	0.0114	0.0021	-0.0142	6.1222	9.74	90.24%	10.79	-0.0444	-0.0130	0.1010	0.0000	0.0242	0.0039	0.0717	6.1222	9.86	91.35%	10.79
Hub city		0.2195	[redacted]			-0.0487	-0.0148	0.0076	0.0000	0.0269	0.0006	-0.0284	0.2195	[redacted]			-0.0947	-0.0297	0.0219	0.0000	0.0697	0.0011	-0.0316	0.2195	[redacted]			-0.1447	-0.0456	0.0637	0.0000	0.1143	0.0013	-0.0109	0.2195	[redacted]		
Lantana		0.0000	[redacted]			-0.0078	-0.0070	0.0087	0.0000	0.0136	-0.0017	0.0058	0.0000	[redacted]			-0.0151	-0.0141	0.0214	0.0000	0.0358	-0.0030	0.0249	0.0000	[redacted]			-0.0231	-0.0213	0.0399	0.0000	0.0577	-0.0039	0.0493	0.0000	[redacted]		
Penrose		0.9722	[redacted]			-0.0669	-0.0233	0.0095	0.0000	0.0232	0.0014	-0.0562	0.9722	[redacted]			-0.1308	-0.0461	0.0302	0.0000	0.0619	0.0026	-0.0822	0.9722	[redacted]			-0.2002	-0.0623	0.1053	0.0000	0.1553	0.0037	0.0018	0.9722	[redacted]		
Reasoner		3.9407	[redacted]			-0.0174	-0.0048	0.0016	0.0000	0.0066	0.0018	-0.0122	3.9407	[redacted]			-0.0343	-0.0094	0.0109	0.0000	0.0199	0.0034	-0.0094	3.9407	[redacted]			-0.0523	-0.0126	0.0710	0.0000	0.0439	0.0048	0.0549	3.9407	[redacted]		
Tichenor		0.0000	8.56	52.92%	16.18	-0.0487	-0.0128	0.0041	0.0000	0.0219	0.0017	-0.0338	0.0000	8.56	52.92%	16.18	-0.0952	-0.0255	0.0212	0.0000	0.0589	0.0030	-0.0376	0.0000	8.62	53.29%	16.18	-0.1452	-0.0395	0.1133	0.0000	0.0949	0.0041	0.0275	0.0000	8.72	53.91%	16.18
Wayside		1.3998	8.44	52.18%	16.18	-0.0065	-0.0019	0.0000	0.0000	0.0025	0.0000	-0.0059	1.3998	8.44	52.18%	16.18	-0.0129	-0.0038	0.0037	1.0735	0.0053	0.0000	-0.0077	1.3998	8.46	52.30%	16.18	-0.0201	-0.0053	0.0353	1.0735	0.0097	0.0000	0.0197	1.3998	8.50	52.55%	16.18
Zamora		0.7830	8.76	54.15%	16.18	-0.0315	-0.0096	0.0013	0.0000	0.0108	0.0011	-0.0280	0.7830	8.74	54.03%	16.18	-0.0616	-0.0199	0.0156	0.0000	0.0248	0.0018	-0.0392	0.7830	8.85	54.71%	16.18	-0.0945	-0.0271	0.1247	0.0000	0.0535	0.0027	0.0593	0.7830	8.98	55.51%	16.18
Boland		0.0000	2.30	95.71%	2.40	0.0000	-0.0084	0.0270	0.0000	0.0124	-0.0063	0.0247	0.0000	2.35	97.79%	2.40	0.0000	-0.0155	0.0741	0.0000	0.0306	-0.0083	0.0809	0.0000	2.43	101.12%	2.40	0.0000	-0.0222	0.1279	0.0000	0.0558	-0.0095	0.1520	0.0000	2.51	104.45%	2.40
Hayward		0.0000	1.93	80.85%	2.39	-0.0001	-0.0079	0.0154	0.0000	0.0145	-0.0066	0.0152	0.0000	1.97	82.53%	2.39	-0.0002	-0.0161	0.0367	0.0000	0.0381	-0.0109	0.0476	0.0000	2.02	84.63%	2.39	-0.0003	-0.0231	0.0610	0.0000	0.0687	-0.0141	0.0922	0.0000	2.07	86.72%	2.39
Mckinley		0.0000	1.93	80.85%	2.39	-0.0032	-0.0086	0.0149	0.0000	0.0181	-0.0064	0.0148	0.0000	1.97	82.53%	2.39	-0.0062	-0.0176	0.0357	0.0000	0.0489	-0.0105	0.0503	0.0000	2.01	84.21%	2.39	-0.0095	-0.0265	0.0606	0.0000	0.0799	-0.0135	0.0909	0.0000	2.07	86.72%	2.39
Nestor		0.0000	2.17	74.09%	2.93	-0.0125	-0.0081	0.0087	0.0000	0.0194	-0.0003	0.0072	0.0000	2.19	74.77%	2.93	-0.0247	-0.0181	0.0210	0.0000	0.0447	-0.0006	0.0223	0.0000	2.22	75.79%	2.93	-0.0278	-0.0263	0.0426	0.0000	0.0731	-0.0032	0.0585	0.0000	2.26	77.16%	2.93
Taper		0.0000	1.19	49.85%	2.39	0.0000	-0.0036	0.0157	0.0000	0.0059	-0.0015	0.0165	0.0000	1.21	50.69%	2.39	0.0000	-0.0070	0.0387	0.0000	0.0146	-0.0025	0.0438	0.0000	1.25	52.37%	2.39	0.0000	-0.0102	0.0650	0.0000	0.0267	-0.0031	0.0784	0.0000	1.30	54.46%	2.39
Emsco		0.0000	10.81	68.06%	15.88	-0.0136	-0.0064	0.0035	0.0000	0.0091	-0.0007	-0.0080	0.0000	10.82	68.13%	15.88	-0.0266	-0.0135	0.0145	0.0000	0.0252	-0.0015	-0.0018	0.0000	10.88	68.51%	15.88	-0.0405	-0.0186	0.0711	0.0000	0.0445	-0.0025	0.0539	0.0000	10.95	68.95%	15.88
Hobart		0.0000	11.17	93.77%	11.91	-0.0037	-0.0372	0.0576	0.0000	0.0686	-0.0250	0.0603	0.0000	11.33	79.26%	14.29	-0.0071	-0.0730	0.1405	0.0000	0.1887	-0.0419	0.2072	0.0000	11.61	71.77%	16.18	-0.0109	-0.1028	0.2531	0.0000	0.3919	-0.0558	0.4755	0.0000	11.90	73.57%	16.18
Kobe		1.3481	4.66	34.07%	13.68	-0.0208	-0.0083	0.0026	0.0000	0.0102	0.0002	-0.0161	1.3481	4.66	34.07%	13.68	-0.0405	-0.0164	0.0120	0.0000	0.0282	0.0005	-0.0162	1.3481	4.72	34.51%	13.68	-0.0619	-0.0222	0.0631	0.0000	0.0602	0.0009	0.0401	1.3481	4.79	35.02%	13.68
Leota		0.0000	[redacted]			-0.0151	-0.0049	0.0014	0.0000	0.0049	0.0006	-0.0131	0.0000	[redacted]			-0.0296	-0.0087	0.0079	0.0000	0.0205	0.0012	-0.0087	0.0000	[redacted]			-0.0453	-0.0125	0.0476	0.0000	0.0473	0.0014	0.0385	0.0000	[redacted]		
Pulp		3.0301	13.44	112.83%	11.91	-0.0526	-0.0277	0.0226	0.0000	0.0520	-0.0023	-0.0079	3.0301	13.49	96.36%	14.00	-0.1029	-0.0555	0.0601	0.0000	0.1354	-0.0045	0.0327	3.0301	13.57	96.93%	14.00	-0.1571	-0.0839	0.1424	0.0000	0.2186	-0.0077	0.1122	3.0301	13.68	97.71%	14.00
Transit		0.0000	10.35	65.17%	15.88	-0.0652	-0.0344	0.0281	0.0000	0.0646	-0.0029	-0.0097	0.0000	10.40	65.48%	15.88	-0.1277	-0.0689	0.0747	4.6588	0.1683	-0.0056	0.0407	0.0000	10.51	66.18%	15.88	-0.1954	-0.1043	0.1772	4.6588	0.2716	-0.0096	0.1395	0.0000	10.64	66.99%	15.88
Boyle		0.0000	[redacted]			-0.0066	-0.0024	0.0001	0.0000	0.0036	0.0001	-0.0051	0.0000	[redacted]			-0.0125	-0.0044	0.0037	0.0000	0.0104	0.0003	-0.0026	0.0000	[redacted]			-0.0191	-0.0065	0.0303	0.0000	0.0171	0.0003	0.0220	0.0000	[redacted]		
Fudge		0.0000	1.13	40.37%	2.80	0.0000	-0.0044	0.0180	0.0000	0.0096	-0.0015	0.0217	0.0000	1.17	41.80%	2.80	0.0000	-0.0090	0.0444	0.0000	0.0229	-0.0023	0.0560	0.0000	1.21	43.23%	2.80	0.0000	-0.0131	0.0767	0.0000	0.0359	-0.0029	0.0966	0.0000	1.26	45.02%	2.80
Moore		0.0000	2.10	71.70%	2.93	-0.0156	-0.0065	0.0048	0.0000	0.0143	-0.0001	-0.0031	0.0000	2.11	72.04%	2.93	-0.0302	-0.0147	0.0126	0.0000	0.0330	-0.0002	0.0006	0.0000	2.12	72.38%	2.93	-0.0351	-0.0203	0.0308	0.0000	0.0661	-0.0013	0.0402	0.0000	2.17	74.09%	2.93
Berlin		0.0000	8.89	74.35%	11.96	-0.0315	-0.0262	0.0189	0.0000	0.0462	-0.0044	0.0030	0.0000	8.92	74.60%	11.96	-0.0616	-0.0525	0.0522	0.0000	0.1073	-0.0090	0.0363	0.0000	9.05	75.69%	11.96	-0.0943	-0.0708	0.1351	0.0000	0.1962	-0.0119	0.1544	0.0000	9.22	77.11%	11.96
Brashears		0.0000	9.66	80.79%	11.96	-0.0245	-0.0128	0.0051	0.0000	0.0205	-0.0011	-0.0128	0.0000	9.67	80.87%	11.96	-0.0477	-0.0258	0.0199	0.0000	0.0484	-0.0023	-0.0075	0.0000	9.74	81.46%	11.96	-0.0731	-0.0346	0.0908	0.0000	0.0862	-0.0038	0.0655	0.0000	9.85	82.38%	11.96
Complex		0.0000	6.38	53.36%	11.96	-0.0285	-0.0236	0.0138	0.0000	0.0416	-0.0063	-0.0030	0.0000	6.40	53.53%	11.96	-0.0556	-0.0474	0.0434	0.0000	0.0967	-0.0129	0.0242	0.0000	6.55	54.78%	11.96	-0.0851	-0.0638	0.1460	0.0000	0.1769	-0.0172	0.1568	0.0000	6.73	56.29%	11.96
Hunt		1.4720	9.92	82.96%	11.96	-0.0428	-0.0354	0.0276	0.0000	0.0625	-0.0045	0.0073	1.4720	9.99	83.55%	11.96	-0.0588	-0.0695	0.0841	0.0000	0.1473	-0.0111	0.0919	1.4720	10.18	85.14%	11.96	-0.0760	-0.0935	0.1803	0.0000	0.2715	-0.0178	0.2644	1.4720	10.42	87.15%	11.96
Lawrence		0.3402	[redacted]			-0.0423	-0.0170	0.0071	0.0000	0.0214	0.0004	-0.0304	0.3402	[redacted]			-0.0824	-0.0342	0.0230	0.0000	0.0540	0.0007	-0.0390	0.3402	[redacted]			-0.1258	-0.0459	0.0805	0.0000	0.1052	0.0012	0.0152	0.3402	[redacted]		
Matlock		0.0000	5.79	48.42%	11.96	-0.0009	-0.0171	0.0278	0.0000	0.0385	-0.0115	0.0368	0.0000	5.86	49.01%	11.96	-0.0018	-0.0347	0.0672	0.8647	0.0898	-0.0190	0.1016	0.0000	5.96	49.85%	11.96	-0.0027	-0.0474	0.1158	1.4787	0.1605	-0.0250	0.2012	0.0000	6.11	51.10%	11.96
Raybestos		3.2300	11.20	93.67%	11.96	-0.0298	-0.0157	0.0081	0.0000	0.0215	-0.0007	-0.0166	3.2300	11.21	93.75%	11.96	-0.0582	-0.0309	0.0251	0.0000	0.0582	-0.0015	-0.0074	3.2300	11.29	94.42%	11.96	-0.0888	-0.0423	0.0831	0.0000	0.1173	-0.0025	0.0668	3.2300	11.38	95.17%	11.96
Roma		1.4926	10.39	86.89%	11.96	-0.0495	-0.0411	0.0342	0.0000	0.0725	-0.0036	0.0125	1.4926	10.45	87.40%	11.96	-0.0967	-0.0824	0.0871	0.0000	0.1684	-0.0071	0.0691	1.4926	10.63	88.90%	11.96	-0.0987	-0.1087	0.1935	0.0000	0.3143	-0.0205	0.2800	1.4926	10.94	91.49%	11.96
Royer		0.0000	[redacted]			-0.0346	-0.0115	0.0021	0.0000	0.0121	0.0004	-0.0315	0.0000	[redacted]			-0.0673	-0.0219	0.0187	0.9525	0.0425	0.0012	-0.0268	0.0000	[redacted]			-0.1032	-0.0347	0.1286	1.6289	0.0766	0.0014	0.0687	0.0000	[redacted]		
Ash		0.0000	2.82	96.28%	2.93	-0.0083	-0.0166	0.0191	0.0000	0.0319	-0.0039	0.0222	0.0000	2.87	97.99%	2.93	-0.0162	-0.0336	0.0476	0.0000	0.0741	-0.0069	0.0650	0.0000	2.96	101.06%	2.93	-0.0248	-0.0455	0.0920	0.0000	0.1359	-0.0099	0.1477	0.0000	3.09	105.50%	2.93
Harvard		0.0000	2.11	72.04%	2.93	-0.0102	-0.0085	0.0074	0.0000	0.0149	-0.0005	0.0031	0.0000	2.12	72.38%	2.93	-0.0199	-0.0170	0.0183	0.0000	0.0347	-0.0010	0.0151	0.0000	2.15	73.40%	2.93	-0.0304	-0.0229	0.0341	0.0000	0.0634	-0.0013	0.0429	0.0000	2.19	74.77%	2.93
Richman		0.0000	1.98	73.12%	2.71	-0.0034	-0.0061	0.0088	0.0000	0.0162	-0.0015	0.0139	0.0000	2.00	73.86%	2.71	-0.0068	-0.0136	0.0212	0.0000	0.0361	-0.0025	0.0344	0.0000	2.03	74.96%	2.71	-0.0105	-0.0202	0.0364	0.0000	0.0558	-0.0033	0.0583	0.0000	2.06	76.07%	2.71
Gabrielino		0.0000	1.00	65.53%	1.53	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027	0.0000	1.00	65.53%	1.53	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088	0.0000	1.01	66.19%	1.53	-0.0003	-0.0040	0.0096	0.0000	0.0153	-0.0019	0.0187	0.0000	1.03	67.50%	1.53
Ira		0.0000	2.97	101.40%	2.93	-0.0172	-0.0181	0.0203	0.0000	0.0317	-0.0035	0.0132	0.0000	3.02	103.11%	2.93	-0.0272	-0.0347	0.0490	0.0000	0.0811	-0.0059	0.0623	0.0000	3.09	105.50%	2.93	-0.0381	-0.0493	0.0853	0.0000	0.1300	-0.0077	0.1201	0.0000	3.17	108.23%	2.93
Priory		0.0000	1.06	44.41%	2.39	-0.0032	-0.0034	0.0040	0.0000	0.0057	-0.0005	0.0025	0.0000	1.07	36.53%	2.93	-0.0062	-0.0066	0.0094	0.0000	0.0139	-0.0009	0.0097	0.0000	1.08	36.87%	2.93	-0.0096	-0.0095	0.0154	0.0000	0.0227	-0.0011	0.0179	0.0000	1.09	37.21%	2.93
Baroid		15.7877	[redacted]			-0.0692	-0.0234	0.0084	0.0000	0.0277	0.0008	-0.0558	15.7877	[redacted]			-0.1359	-0.0478	0.0340	0.0000	0.0689	0.0012	-0.0797	17.8238	[redacted]			-0.2084	-0.0705	0.1553	2.0360	0.1116	0.0016	-0.0104	17.8238	[redacted]		
Bug		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]		
Luz		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]		
Galileo		0.0000	[redacted]			-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001	0.0000	[redacted]			-0.0005	-0.0003	0.0003	0.0000	0.0023	0.0003	0.0022	0.0000	[redacted]			-0.0006	-0.0005	0.0015	0.0000	0.0043	0.0004	0.0052	0.0000	[redacted]		
Church		0.0000	8.27	75.78%	10.91	-0.0441	-0.0167	0.0111	0.0000	0.0295	-0.0002	-0.0205	0.0000	8.28	75.87%	10.91	-0.0860	-0.0333	0.0297	0.8303	0.0806	-0.0006	-0.0097	0.0000	8.37	76.70%	10.91	-0.0975	-0.0466	0.0743	1.2454	0.1585	-0.0034	0.0852	0.0000	8.48	77.71%	10.91
Deuce		0.0000	8.81	73.68%	11.96	-0.0375	-0.0197	0.0172	0.0000	0.0370	-0.0012	-0.0043	0.0000	8.85	74.02%	11.96	-0.0729	-0.0394	0.0440	0.0000	0.0963	-0.0024	0.0256	0.0000	8.90	74.43%	11.96	-0.1117	-0.0597	0.0927	0.0000	0.1555	-0.0040	0.0728	0.0000	8.96	74.94%	11.96
Gaspar		1.5335	[redacted]			-0.0416	-0.0210	0.0129	0.0000	0.0287	-0.0002	-0.0211	1.5335	[redacted]			-0.0813	-0.0413	0.0342	0.0000	0.0776	-0.0005	-0.0112	1.5335	[redacted]			-0.1102	-0.0568	0.0796	0.0000	0.1616	-0.0016	0.0726	1.5335	[redacted]		
Perkins		0.0000	7.50	81.75%	9.17	-0.0518	-0.0273	0.0235	0.0000	0.0512	-0.0018	-0.0061	0.0000	7.55	82.30%	9.17	-0.1009	-0.0546	0.0606	0.0000	0.1334	-0.0035	0.0350	0.0000	7.62	83.06%	9.17	-0.1546	-0.0827	0.1308	0.0000	0.2153	-0.0059	0.1029	0.0000	7.71	84.04%	9.17
Stamper		0.2777	9.33	80.37%	11.61	-0.0230	-0.0084	0.0026	0.0000	0.0128	0.0003	-0.0158	0.2777	9.34	80.45%	11.61	-0.0447	-0.0156	0.0112	1.0566	0.0363	0.0006	-0.0122	0.2777	9.38	80.80%	11.61	-0.0684	-0.0230	0.0546	1.0566	0.0599	0.0007	0.0238	0.2777	9.43	81.23%	11.61
Stoakes		0.0000	8.93	84.52%	10.57	-0.0273	-0.0144	0.0136	0.0000	0.0270	-0.0005	-0.0015	0.0000	8.95	74.85%	11.96	-0.0532	-0.0287	0.0334	0.0000	0.0702	-0.0009	0.0207	0.0000	8.98	75.10%	11.96	-0.0816	-0.0435	0.0591	0.0000	0.1132	-0.0013	0.0459	0.0000	9.01	75.35%	11.96
Trey		0.0000	8.16	68.24%	11.96	-0.0367	-0.0194	0.0175	0.0000	0.0363	-0.0010	-0.0031	0.0000	8.19	68.50%	11.96	-0.0717	-0.0387	0.0440	0.0000	0.0946	-0.0018	0.0263	0.0000	8.24	68.91%	11.96	-0.1096	-0.0586	0.0866	0.0000	0.1527	-0.0030	0.0680	0.0000	8.29	69.33%	11.96
Beasley		0.0000	7.80	67.70%	11.52	-0.0699	-0.0274	0.0195	0.0000	0.0484	0.0001	-0.0293	0.0000	7.82	67.87%	11.52	-0.1365	-0.0548	0.0493	0.0000	0.1324	-0.0001	-0.0097	0.0000	7.85	68.13%	11.52	-0.2086	-0.0836	0.0950	0.0000	0.2149	-0.0003	0.0175	0.0000	7.92	68.74%	11.52
Ceylon		0.0000	7.61	63.64%	11.96	-0.0276	-0.0181	0.0133	0.0000	0.0299	-0.0015	-0.0040	0.0000	7.64	63.90%	11.96	-0.0540	-0.0342	0.0345	0.0000	0.0799	-0.0025	0.0237	0.0000	7.69	64.31%	11.96	-0.0828	-0.0502	0.0760	0.0000	0.1308	-0.0040	0.0698	0.0000	7.75	64.82%	11.96
Chime		0.8412	6.48	54.69%	11.85	-0.0406	-0.0214	0.0127	0.0000	0.0293	-0.0003	-0.0203	0.8412	6.50	54.86%	11.85	-0.0795	-0.0421	0.0347	0.0000	0.0791	-0.0008	-0.0086	0.8412	6.58	55.54%	11.85	-0.1219	-0.0575	0.0864	0.0000	0.1595	-0.0015	0.0650	0.8412	6.66	56.21%	11.85
Fernstrom		0.0000	11.82	98.85%	11.96	-0.0320	-0.0290	0.0277	0.0000	0.0772	-0.0056	0.0383	2.5483	13.34	111.57%	11.96	-0.0624	-0.0568	0.0803	2.3045	0.2004	-0.0112	0.1503	2.5483	13.55	113.32%	11.96	-0.0956	-0.0853	0.2306	4.0938	0.3071	-0.0195	0.3374	2.5483	13.80	115.41%	11.96
Hambone		0.0000	[redacted]			0.0000	-0.0100	0.0156	0.0000	0.0340	-0.0073	0.0324	0.0000	[redacted]			0.0000	-0.0183	0.0396	0.0000	0.0968	-0.0128	0.1053	0.0000	[redacted]			0.0000	-0.0276	0.0828	0.0000	0.1538	-0.0175	0.1915	0.0000	[redacted]		
Parcells		0.3010	6.09	50.93%	11.96	-0.0518	-0.0250	0.0198	0.1787	0.0573	-0.0012	-0.0009	0.3010	6.16	51.52%	11.96	-0.1013	-0.0487	0.0584	0.1787	0.1570	-0.0026	0.0628	0.3010	6.29	52.61%	11.96	-0.1550	-0.0740	0.1682	0.1787	0.2451	-0.0038	0.1804	0.3010	6.45	53.94%	11.96
Roselawn		0.0000	6.47	54.11%	11.96	-0.0779	-0.0305	0.0189	0.0000	0.0540	-0.0009	-0.0364	0.0000	6.49	54.28%	11.96	-0.1521	-0.0611	0.0539	0.0000	0.1478	-0.0021	-0.0137	0.0000	6.59	55.11%	11.96	-0.1950	-0.0880	0.1459	0.0000	0.2700	-0.0066	0.1263	0.0000	6.75	56.45%	11.96
Spadra		1.2528	8.41	70.34%	11.96	-0.0433	-0.0226	0.0136	0.0000	0.0310	-0.0003	-0.0217	1.2528	8.43	70.50%	11.96	-0.0843	-0.0445	0.0368	0.0000	0.0837	-0.0008	-0.0092	1.2528	8.51	71.17%	11.96	-0.1290	-0.0608	0.0915	0.0000	0.1687	-0.0015	0.0690	1.2528	8.63	72.18%	11.96
Supreme		0.0000	6.65	55.62%	11.96	-0.0456	-0.0298	0.0235	0.0000	0.0492	-0.0015	-0.0042	0.0000	6.70	56.03%	11.96	-0.0893	-0.0563	0.0587	0.0000	0.1314	-0.0026	0.0420	0.0000	6.77	56.62%	11.96	-0.1368	-0.0826	0.1123	0.0000	0.2151	-0.0039	0.1040	0.0000	6.93	57.96%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
[redacted]			-0.1889	-0.1523	0.3927	0.6492	0.4966	-0.0168	0.5312	1.0050	[redacted]			-0.1989	-0.1643	0.4537	0.6492	0.5279	-0.0175	0.6009	1.0050	[redacted]			-0.2084	-0.1733	0.5122	0.6492	0.5529	-0.0176	0.6658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.40	103.70%	11.96	-0.2456	-0.0898	0.2078	3.1084	0.2707	-0.0020	0.1411	0.0000	12.47	104.29%	11.96	-0.2571	-0.0972	0.2437	3.1084	0.2885	-0.0025	0.1754	0.0000	12.53	104.79%	11.96	-0.2682	-0.1026	0.2788	3.1084	0.3029	-0.0027	0.2081	0.20	0.20	0.21	0.22	0.24	0.30	0.38	0.44	0.51	0.57
12.59	105.29%	11.96	-0.5359	-0.1805	0.3757	0.0000	0.5320	-0.0013	0.1899	0.0000	12.71	106.30%	11.96	-0.5608	-0.1929	0.4389	0.0000	0.5681	-0.0018	0.2514	0.0000	12.80	107.05%	11.96	-0.5845	-0.2022	0.5008	0.0000	0.5983	-0.0020	0.3104	0.27	0.27	0.28	0.30	0.33	0.41	0.52	0.63	0.75	0.84
[redacted]			-0.3711	-0.1050	0.3687	0.5295	0.3061	0.0023	0.2009	0.5313	[redacted]			-0.3947	-0.1135	0.4367	0.5295	0.3263	0.0023	0.2572	0.5313	[redacted]			-0.4170	-0.1198	0.5078	0.5295	0.3426	0.0023	0.3159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
9.35	78.20%	11.96	-0.1934	-0.0979	0.2277	0.0000	0.3000	-0.0054	0.2310	0.0000	9.42	78.78%	11.96	-0.2057	-0.1057	0.2642	0.0000	0.3189	-0.0058	0.2659	0.0000	9.48	79.28%	11.96	-0.2175	-0.1115	0.2998	0.0000	0.3342	-0.0060	0.2990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.14%	11.96	-0.1411	-0.0715	0.1467	0.0000	0.2190	-0.0028	0.1504	0.0000	7.36	61.55%	11.96	-0.1500	-0.0772	0.1689	0.0000	0.2329	-0.0030	0.1715	0.0000	7.40	61.89%	11.96	-0.1586	-0.0814	0.1904	0.0000	0.2440	-0.0031	0.1913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.26%	11.96	-0.1915	-0.0973	0.2424	0.0000	0.2981	-0.0073	0.2444	0.0000	8.61	72.01%	11.96	-0.2038	-0.1051	0.2805	0.0000	0.3169	-0.0079	0.2807	0.0000	8.67	72.51%	11.96	-0.2152	-0.1108	0.3177	0.0000	0.3321	-0.0082	0.3156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.64%	11.96	-0.3105	-0.1575	0.3273	0.0000	0.4828	-0.0070	0.3352	0.0000	10.46	87.48%	11.96	-0.3301	-0.1702	0.3762	0.0000	0.5133	-0.0075	0.3817	0.0000	10.53	88.07%	11.96	-0.3490	-0.1795	0.4236	0.0000	0.5379	-0.0077	0.4252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.29	136.24%	11.96	-0.2400	-0.1021	0.2927	0.0000	0.3070	-0.0072	0.2504	4.5440	16.40	137.16%	11.96	-0.2526	-0.1102	0.3417	0.0000	0.3266	-0.0081	0.2974	4.5440	16.47	137.74%	11.96	-0.2648	-0.1162	0.3899	0.0000	0.3423	-0.0085	0.3427	3.93	3.93	3.97	4.01	4.05	4.13	4.24	4.33	4.44	4.51
7.06	59.04%	11.96	-0.1673	-0.1039	0.2299	0.0000	0.3211	-0.0072	0.2726	0.0000	7.14	59.71%	11.96	-0.1691	-0.1126	0.2700	0.0000	0.3427	-0.0077	0.3233	0.0000	7.20	60.22%	11.96	-0.1707	-0.1192	0.3086	0.0000	0.3593	-0.0073	0.3707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.70%	11.96	-0.0628	-0.0431	0.1081	4.1556	0.1384	-0.0027	0.1379	4.1556	9.46	79.12%	11.96	-0.0657	-0.0464	0.1250	4.1556	0.1471	-0.0028	0.1572	4.1556	9.49	79.37%	11.96	-0.0685	-0.0488	0.1416	4.1556	0.1544	-0.0028	0.1760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	48.22%	16.18	-0.0669	-0.1935	0.9233	0.0000	0.6379	-0.0839	1.2169	0.0000	8.05	49.77%	16.18	-0.0669	-0.2040	1.1261	0.0000	0.6649	-0.0832	1.4368	0.0000	8.27	51.13%	16.18	-0.0669	-0.2120	1.3214	0.0000	0.6827	-0.0823	1.6428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0177	0.1967	0.4691	0.0541	-0.0001	0.2330	0.0000	[redacted]			0.0000	-0.0190	0.2291	0.4691	0.0576	-0.0002	0.2675	0.0000	[redacted]			-0.0033	-0.0206	0.2709	0.4691	0.0626	-0.0003	0.3092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1530	-0.0511	0.1998	1.7118	0.1535	-0.0025	0.1466	0.0000	[redacted]			-0.1625	-0.0553	0.2382	1.7118	0.1634	-0.0027	0.1811	0.0000	[redacted]			-0.1720	-0.0583	0.2763	1.7118	0.1714	-0.0028	0.2145	0.30	0.30	0.32	0.35	0.37	0.41	0.47	0.52	0.59	0.63
13.74	84.94%	16.18	-0.2302	-0.3244	2.2724	0.0000	0.9883	-0.0345	2.6716	0.0000	14.23	87.97%	16.18	-0.2302	-0.3449	2.6762	0.0000	1.0408	-0.0333	3.1085	0.0000	14.69	90.81%	16.18	-0.2302	-0.3605	3.0644	0.0000	1.0755	-0.0315	3.5176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.54	83.70%	16.18	-0.5619	-0.4166	1.2250	0.0000	1.4151	-0.0548	1.6070	0.0000	13.85	85.62%	16.18	-0.5647	-0.4503	1.4399	0.0000	1.5054	-0.0588	1.8715	0.0000	14.23	87.97%	16.18	-0.5647	-0.4636	1.7976	0.0000	1.5518	-0.0578	2.2633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	54.46%	2.39	-0.1033	-0.0346	0.0856	0.0000	0.1038	-0.0007	0.0508	0.0000	1.32	55.30%	2.39	-0.1100	-0.0374	0.1010	0.0000	0.1106	-0.0008	0.0634	0.0000	1.34	56.14%	2.39	-0.1108	-0.0393	0.1165	0.0000	0.1165	-0.0007	0.0822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	89.31%	2.44	-0.0444	-0.0597	0.1517	0.0000	0.2296	-0.0076	0.2696	0.0000	2.22	90.95%	2.44	-0.0449	-0.0642	0.1753	0.0000	0.2424	-0.0078	0.3008	0.0000	2.26	92.59%	2.44	-0.0453	-0.0676	0.1979	0.0000	0.2536	-0.0075	0.3311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	73.49%	2.71	-0.0631	-0.0509	0.1205	0.0000	0.1801	-0.0046	0.1821	0.0000	2.03	74.96%	2.71	-0.0631	-0.0539	0.1436	0.0000	0.1967	-0.0048	0.2185	0.0000	2.06	76.07%	2.71	-0.0631	-0.0564	0.1660	0.0000	0.2097	-0.0046	0.2517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	61.30%	2.71	-0.0281	-0.0602	0.3104	0.0000	0.2206	-0.0108	0.4319	0.0000	1.73	63.88%	2.71	-0.0281	-0.0637	0.3748	0.0000	0.2295	-0.0107	0.5018	0.0000	1.80	66.47%	2.71	-0.0281	-0.0663	0.4365	0.0000	0.2354	-0.0104	0.5670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.34	96.59%	15.88	-0.7078	-0.3260	0.8760	0.0000	0.9993	-0.0192	0.8222	0.0000	15.54	97.85%	15.88	-0.7526	-0.3522	1.0467	0.0000	1.0623	-0.0207	0.9834	0.0000	15.73	99.04%	15.88	-0.7954	-0.3716	1.2163	0.0000	1.1132	-0.0213	1.1412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.68	79.84%	15.88	-0.3090	-0.1153	0.5626	0.0000	0.3199	-0.0158	0.4424	0.5237	12.83	80.78%	15.88	-0.3323	-0.1231	0.6898	0.0000	0.3402	-0.0166	0.5579	0.5237	12.97	81.66%	15.88	-0.3545	-0.1301	0.8266	0.0000	0.3561	-0.0168	0.6812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1317	-0.0398	0.5416	2.6685	0.1245	0.0021	0.4967	2.0035	[redacted]			-0.1401	-0.0424	0.6720	2.6685	0.1359	0.0024	0.6277	2.0035	[redacted]			-0.1480	-0.0447	0.8281	2.6685	0.1447	0.0024	0.7825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.45	55.66%	11.59	-0.0721	-0.1325	0.7820	0.0000	0.4147	-0.0231	0.9690	0.0000	6.65	57.39%	11.59	-0.0721	-0.1400	0.9493	0.0000	0.4337	-0.0229	1.1480	0.0000	6.84	59.03%	11.59	-0.0721	-0.1456	1.1121	0.0000	0.4463	-0.0224	1.3183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0615	-0.0201	0.4189	0.0000	0.0896	0.0280	0.4549	1.1265	[redacted]			-0.0654	-0.0213	0.5328	0.0000	0.0962	0.0294	0.5718	1.1265	[redacted]			-0.0693	-0.0225	0.6729	0.0000	0.0999	0.0298	0.7108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1000	-0.2201	1.4793	0.0000	0.7016	-0.0398	1.8210	0.0000	[redacted]			-0.1000	-0.2339	1.8195	0.0000	0.7369	-0.0394	2.1831	0.0000	[redacted]			-0.1000	-0.2444	2.1527	0.0000	0.7603	-0.0384	2.5302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.66	74.43%	6.26	-0.0152	-0.0256	0.0798	0.0000	0.1007	-0.0055	0.1343	5.8087	4.71	75.23%	6.26	-0.0153	-0.0273	0.0936	0.0000	0.1096	-0.0056	0.1549	5.8087	4.74	75.71%	6.26	-0.0154	-0.0287	0.1073	0.0000	0.1158	-0.0055	0.1734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0361	0.1545	1.4057	0.1569	-0.0139	0.2440	4.9754	[redacted]			-0.0175	-0.0387	0.1822	1.4057	0.1701	-0.0146	0.2815	4.9754	[redacted]			-0.0177	-0.0407	0.2100	1.4057	0.1794	-0.0147	0.3163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	71.11%	14.47	0.0000	-0.1191	0.4814	0.0000	0.3725	-0.0199	0.7148	1.7336	10.44	72.14%	14.47	0.0000	-0.1276	0.5807	0.0000	0.3975	-0.0206	0.8301	1.7336	10.59	73.18%	14.47	0.0000	-0.1343	0.6830	0.0000	0.4187	-0.0209	0.9465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.16	98.81%	11.29	0.0000	-0.1563	0.6141	0.0000	0.5158	-0.0394	0.9342	0.4671	11.39	100.85%	11.29	0.0000	-0.1688	0.7542	0.0000	0.5459	-0.0403	1.0911	0.4671	11.60	102.71%	11.29	0.0000	-0.1780	0.8968	0.0000	0.5700	-0.0407	1.2481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.31
[redacted]			0.0000	-0.0471	0.4001	0.0000	0.1536	-0.0165	0.4901	0.0000	[redacted]			0.0000	-0.0520	0.4917	0.0000	0.1669	-0.0165	0.5900	0.0000	[redacted]			0.0000	-0.0558	0.5865	0.0000	0.1773	-0.0165	0.6916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	85.25%	16.18	0.0000	-0.1994	0.9226	0.0000	0.6268	0.0052	1.3552	0.0000	14.07	86.98%	16.18	0.0000	-0.2119	1.0988	0.0000	0.6725	0.0058	1.5652	0.0000	14.33	88.59%	16.18	0.0000	-0.2221	1.2813	0.0000	0.7200	0.0060	1.7852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.99	53.04%	11.29	0.0000	-0.0497	0.2532	0.0000	0.1929	-0.0198	0.3767	0.0000	6.06	53.66%	11.29	0.0000	-0.0529	0.2975	0.0000	0.2059	-0.0212	0.4293	0.0000	6.12	54.19%	11.29	0.0000	-0.0556	0.3402	0.0000	0.2190	-0.0219	0.4817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.98	125.28%	11.96	-0.2305	-0.0703	0.5635	1.4289	0.2211	0.0020	0.4858	6.0163	15.16	126.79%	11.96	-0.2449	-0.0747	0.7060	1.4289	0.2372	0.0022	0.6257	6.0163	15.34	128.29%	11.96	-0.2587	-0.0783	0.8592	1.4289	0.2540	0.0022	0.7783	0.82	1.18	2.46	2.53	2.62	2.72	2.83	3.02	3.20	3.38
[redacted]			-0.0115	-0.0021	0.0720	0.0000	0.0042	0.0007	0.0635	10.8354	[redacted]			-0.0122	-0.0022	0.0956	0.0000	0.0044	0.0008	0.0863	10.8354	[redacted]			-0.0129	-0.0024	0.1174	0.0000	0.0046	0.0008	0.1076	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.20	0.24
9.77	81.71%	11.96	-0.1376	-0.0383	0.6908	1.3047	0.1050	0.0037	0.6235	0.0714	9.96	83.30%	11.96	-0.1453	-0.0406	0.8431	1.3047	0.1135	0.0040	0.7747	0.0714	10.14	84.80%	11.96	-0.1525	-0.0425	1.0010	1.3047	0.1224	0.0042	0.9325	0.00	0.00	1.73	1.82	0.00	0.00	0.00	0.00	0.00	0.00
13.60	113.74%	11.96	-0.0374	-0.0093	0.2294	5.3693	0.0270	0.0009	0.2106	5.3693	13.66	114.24%	11.96	-0.0399	-0.0101	0.2821	5.3693	0.0280	0.0009	0.2610	5.3693	13.72	114.74%	11.96	-0.0424	-0.0107	0.3366	5.3693	0.0288	0.0009	0.3133	0.00	1.41	1.43	1.46	1.50	1.55	1.59	1.64	1.70	1.76
[redacted]			-0.0242	-0.0074	0.1613	0.0000	0.0223	0.0005	0.1526	0.0000	[redacted]			-0.0258	-0.0081	0.2056	0.0000	0.0234	0.0005	0.1957	0.0000	[redacted]			-0.0275	-0.0085	0.2511	0.0000	0.0243	0.0006	0.2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0162	-0.0040	0.0835	4.8903	0.0135	0.0004	0.0773	4.8903	[redacted]			-0.0175	-0.0042	0.1003	4.8903	0.0150	0.0004	0.0941	4.8903	[redacted]			-0.0187	-0.0045	0.1168	4.8903	0.0154	0.0004	0.1095	0.98	0.98	0.99	1.00	1.01	1.04	1.07	1.10	1.13	1.16
11.81	98.77%	11.96	-0.1419	-0.0386	0.3746	0.3912	0.0763	0.0038	0.2743	7.4721	11.94	99.86%	11.96	-0.1511	-0.0419	0.4765	0.3912	0.0806	0.0040	0.3681	7.4721	12.06	100.86%	11.96	-0.1597	-0.0447	0.5836	0.3912	0.0842	0.0041	0.4674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
9.16	76.61%	11.96	-0.0302	-0.0079	0.1686	0.0000	0.0175	0.0020	0.1499	0.0000	9.27	77.53%	11.96	-0.0321	-0.0085	0.2060	0.0000	0.0187	0.0021	0.1863	0.0000	9.34	78.11%	11.96	-0.0339	-0.0090	0.2471	0.0000	0.0194	0.0022	0.2259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.33	44.58%	11.96	-0.1238	-0.0357	0.3095	2.1499	0.1159	0.0013	0.2672	0.4045	5.41	45.25%	11.96	-0.1316	-0.0384	0.3761	2.7766	0.1233	0.0013	0.3307	0.4045	5.49	45.91%	11.96	-0.1394	-0.0405	0.4445	2.7766	0.1292	0.0013	0.3950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0530	-0.0142	0.2736	0.3182	0.0408	0.0032	0.2504	0.0000	[redacted]			-0.0567	-0.0151	0.3328	0.9420	0.0451	0.0035	0.3096	0.0000	[redacted]			-0.0598	-0.0158	0.3992	0.9420	0.0485	0.0036	0.3757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.75%	11.96	-0.0704	-0.1456	0.4953	5.5270	0.5753	-0.0370	0.8177	0.0000	11.12	93.00%	11.96	-0.0710	-0.1555	0.5777	5.5270	0.6265	-0.0384	0.9392	0.0000	11.24	94.00%	11.96	-0.0717	-0.1636	0.6591	5.5270	0.6625	-0.0381	1.0483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0154	-0.0040	0.1808	0.0000	0.0193	0.0076	0.1883	0.0000	[redacted]			-0.0162	-0.0043	0.2223	0.0000	0.0206	0.0082	0.2307	0.0000	[redacted]			-0.0171	-0.0045	0.2623	0.0000	0.0217	0.0085	0.2710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.14	101.53%	11.96	-0.2211	-0.1364	0.6712	0.0000	0.4904	-0.0145	0.7897	3.1944	12.36	103.37%	11.96	-0.2351	-0.1457	0.8286	0.0000	0.5302	-0.0152	0.9629	3.1944	12.56	105.04%	11.96	-0.2486	-0.1535	0.9936	0.0000	0.5595	-0.0156	1.1354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.40	0.60
11.60	97.01%	11.96	-0.1752	-0.0622	0.5433	0.2914	0.1810	-0.0050	0.4819	5.1160	11.76	98.35%	11.96	-0.1869	-0.0658	0.6867	0.9181	0.1970	-0.0048	0.6263	5.1160	11.95	99.94%	11.96	-0.1979	-0.0689	0.8639	0.9181	0.2094	-0.0048	0.8016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.92%	11.96	-0.1769	-0.0635	0.3933	0.0000	0.1968	-0.0039	0.3458	1.8747	8.49	71.00%	11.96	-0.1881	-0.0684	0.4965	0.0000	0.2094	-0.0042	0.4450	1.8747	8.60	71.92%	11.96	-0.1989	-0.0722	0.6006	0.0000	0.2195	-0.0043	0.5447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0384	-0.0148	0.0269	0.0000	0.0441	-0.0002	0.0176	0.0000	[redacted]			-0.0399	-0.0159	0.0312	0.0000	0.0470	-0.0003	0.0221	0.0000	[redacted]			-0.0415	-0.0168	0.0354	0.0000	0.0492	-0.0003	0.0261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.03	137.59%	2.93	-0.0397	-0.0279	0.0593	0.0000	0.0908	-0.0016	0.0809	0.0000	4.06	138.61%	2.93	-0.0417	-0.0301	0.0684	0.0000	0.0966	-0.0016	0.0916	0.0000	4.07	138.96%	2.93	-0.0438	-0.0317	0.0773	0.0000	0.1011	-0.0016	0.1013	0.99	1.00	1.01	1.02	1.03	1.05	1.08	1.10	1.13	1.14
2.79	95.25%	2.93	-0.0464	-0.0383	0.0876	0.0000	0.1264	-0.0038	0.1255	0.0000	2.81	95.94%	2.93	-0.0494	-0.0413	0.1008	0.0000	0.1344	-0.0038	0.1407	0.0000	2.83	96.62%	2.93	-0.0522	-0.0436	0.1137	0.0000	0.1407	-0.0037	0.1549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	94.69%	2.88	-0.0609	-0.0468	0.0988	0.0000	0.1604	-0.0032	0.1483	0.0000	2.76	95.73%	2.88	-0.0646	-0.0506	0.1124	0.0000	0.1704	-0.0032	0.1644	0.0000	2.79	96.77%	2.88	-0.0680	-0.0535	0.1255	0.0000	0.1783	-0.0031	0.1792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.28	111.98%	2.93	-0.0364	-0.0208	0.0381	0.0000	0.0749	-0.0002	0.0557	0.0000	3.30	112.67%	2.93	-0.0388	-0.0223	0.0436	0.0000	0.0810	-0.0002	0.0633	0.0000	3.31	113.01%	2.93	-0.0409	-0.0235	0.0489	0.0000	0.0855	-0.0002	0.0698	0.26	0.27	0.28	0.29	0.30	0.32	0.33	0.35	0.37	0.38
7.70	64.40%	11.96	-0.2387	-0.0899	0.1615	0.0000	0.2786	-0.0007	0.1108	0.0000	7.76	64.90%	11.96	-0.2541	-0.0969	0.1893	0.0000	0.2964	-0.0008	0.1340	0.0000	7.80	65.23%	11.96	-0.2685	-0.1022	0.2170	0.0000	0.3108	-0.0008	0.1563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	76.02%	11.96	-0.2415	-0.1292	0.2586	0.4953	0.3960	-0.0045	0.2794	0.0000	9.18	76.78%	11.96	-0.2419	-0.1376	0.3086	0.4953	0.4227	-0.0051	0.3467	0.0000	9.27	77.53%	11.96	-0.2422	-0.1430	0.3561	0.4953	0.4474	-0.0047	0.4136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.89%	11.96	-0.1199	-0.1266	0.3953	0.0000	0.4028	-0.0226	0.5290	1.0964	10.24	85.64%	11.96	-0.1274	-0.1369	0.4594	0.0000	0.4281	-0.0234	0.5998	1.0964	10.33	86.39%	11.96	-0.1347	-0.1444	0.5214	0.0000	0.4483	-0.0235	0.6671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.01%	11.96	-0.2836	-0.1517	0.2896	0.0000	0.4649	-0.0043	0.3150	0.0000	8.81	73.68%	11.96	-0.3015	-0.1638	0.3332	0.0000	0.4942	-0.0045	0.3575	0.0000	8.88	74.27%	11.96	-0.3019	-0.1703	0.3876	0.0000	0.5233	-0.0039	0.4348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2190	-0.1067	0.3420	0.0000	0.3183	-0.0114	0.3232	1.6490	[redacted]			-0.2329	-0.1159	0.4048	0.0000	0.3382	-0.0122	0.3820	1.6490	[redacted]			-0.2463	-0.1221	0.4665	0.0000	0.3541	-0.0126	0.4395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.34	56.11%	0.61	0.0000	-0.0054	0.0342	0.0000	0.0149	-0.0020	0.0417	0.0000	0.35	57.76%	0.61	0.0000	-0.0059	0.0389	0.0000	0.0159	-0.0020	0.0469	0.0000	0.36	59.41%	0.61	0.0000	-0.0062	0.0434	0.0000	0.0166	-0.0020	0.0518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0019	-0.0010	0.0029	0.0000	0.0031	-0.0002	0.0029	0.0000	[redacted]			-0.0019	-0.0011	0.0033	0.0000	0.0033	-0.0002	0.0035	0.0000	[redacted]			-0.0019	-0.0011	0.0038	0.0000	0.0035	-0.0002	0.0040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3682	-0.1861	0.5981	0.0000	0.5925	-0.0143	0.6220	0.0000	[redacted]			-0.3915	-0.2006	0.7141	0.0000	0.6300	-0.0154	0.7365	0.0000	[redacted]			-0.4138	-0.2117	0.8267	0.0000	0.6601	-0.0159	0.8453	0.00	0.00	0.00	0.09	0.19	0.32	0.48	0.65	0.82	0.96
11.67	97.60%	11.96	-0.3193	-0.1110	0.5843	1.3475	0.3333	-0.0101	0.4771	2.4060	11.81	98.77%	11.96	-0.3397	-0.1199	0.7010	1.3475	0.3548	-0.0108	0.5853	2.4060	11.95	99.94%	11.96	-0.3591	-0.1265	0.8202	1.3475	0.3720	-0.0112	0.6954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.75%	11.96	-0.2258	-0.1188	0.8561	1.8105	0.3980	-0.0071	0.9024	0.0000	11.28	94.34%	11.96	-0.2443	-0.1284	1.1202	1.8105	0.4192	-0.0073	1.1593	0.0000	11.58	96.85%	11.96	-0.2620	-0.1356	1.3803	1.8105	0.4380	-0.0074	1.4133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.82	123.94%	11.96	-0.1618	-0.0573	0.4638	0.0000	0.1668	-0.0036	0.4078	6.4718	14.99	125.37%	11.96	-0.1720	-0.0613	0.5781	0.0000	0.1786	-0.0039	0.5194	6.4718	15.15	126.70%	11.96	-0.1817	-0.0651	0.7102	0.0000	0.1878	-0.0040	0.6471	1.67	2.30	2.34	2.40	2.47	2.58	2.70	2.86	3.03	3.19
16.52	138.16%	11.96	-0.2279	-0.1814	0.7615	0.9551	0.6249	-0.0411	0.9360	6.6181	16.73	139.92%	11.96	-0.2358	-0.1924	0.8978	0.9551	0.6696	-0.0443	1.0950	6.6181	16.93	141.59%	11.96	-0.2432	-0.2018	1.0300	0.9551	0.7144	-0.0455	1.2539	2.05	3.46	3.62	3.79	3.94	4.13	4.34	4.56	4.77	4.97
11.67	97.60%	11.96	-0.3855	-0.2114	1.2431	0.0000	0.6984	-0.0452	1.2995	0.0000	12.09	101.11%	11.96	-0.4258	-0.2292	1.5902	0.0000	0.7414	-0.0468	1.6298	0.0000	12.48	104.37%	11.96	-0.4645	-0.2423	1.9421	0.0000	0.7757	-0.0476	1.9634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.52
[redacted]			-0.3713	-0.2648	0.9728	1.8078	0.9967	-0.0499	1.2835	1.3080	[redacted]			-0.3725	-0.2817	1.1402	1.8078	1.0845	-0.0553	1.5151	1.3080	[redacted]			-0.3736	-0.2956	1.3054	1.8078	1.1463	-0.0562	1.7263	0.00	0.00	0.00	0.00	0.00	0.14	0.40	0.68	0.97	1.22
11.75	98.27%	11.96	0.0000	-0.1060	1.2454	1.8710	0.3422	0.0044	1.4860	2.4348	12.00	100.36%	11.96	0.0000	-0.1134	1.4404	1.8710	0.3641	0.0051	1.6963	2.4348	12.23	102.28%	11.96	0.0000	-0.1193	1.6317	1.8710	0.3806	0.0062	1.8992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.27
12.00	100.36%	11.96	-0.3027	-0.1662	0.6990	0.0000	0.6090	-0.0353	0.8038	0.0000	12.21	102.12%	11.96	-0.3201	-0.1777	0.8282	0.0000	0.6581	-0.0372	0.9514	0.0000	12.38	103.54%	11.96	-0.3367	-0.1873	0.9548	0.0000	0.6943	-0.0386	1.0865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.25	0.42
8.77	73.35%	11.96	-0.0654	-0.0907	0.3129	0.0000	0.3521	-0.0110	0.4979	0.0000	8.87	74.18%	11.96	-0.0695	-0.0965	0.3685	0.0000	0.3758	-0.0113	0.5670	0.0000	8.97	75.02%	11.96	-0.0735	-0.1015	0.4217	0.0000	0.3996	-0.0112	0.6351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.25%	11.96	-0.3798	-0.1518	0.7891	0.5553	0.5102	-0.0083	0.7593	0.0000	11.40	95.34%	11.96	-0.4041	-0.1618	0.9666	0.5553	0.5524	-0.0091	0.9440	0.0000	11.65	97.43%	11.96	-0.4270	-0.1704	1.1683	0.5553	0.5831	-0.0094	1.1446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	97.65%	10.44	0.0000	-0.1695	0.6043	0.0000	2.5587	0.0733	3.0668	0.0000	10.48	100.43%	10.44	0.0000	-0.1828	0.7111	0.0000	2.7133	0.0760	3.3176	0.0000	10.76	103.11%	10.44	0.0000	-0.1930	0.8141	0.0000	2.8654	0.0762	3.5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.32
10.63	98.48%	10.79	-0.1237	-0.0299	0.9149	0.0000	0.0660	0.0112	0.8385	6.1222	10.90	100.98%	10.79	-0.1316	-0.0319	1.1314	0.0000	0.0708	0.0123	1.0510	6.1222	11.16	103.39%	10.79	-0.1390	-0.0333	1.3587	0.0000	0.0749	0.0128	1.2741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.37
[redacted]			-0.4031	-0.1108	0.6798	0.1804	0.3230	0.0023	0.4911	0.2195	[redacted]			-0.4288	-0.1198	0.8975	0.1804	0.3443	0.0023	0.6956	0.2195	[redacted]			-0.4531	-0.1264	1.1252	0.1804	0.3615	0.0023	0.9095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0253	-0.0455	0.2164	0.0000	0.1817	-0.0111	0.3161	0.0000	[redacted]			-0.0253	-0.0482	0.2652	0.0000	0.1969	-0.0113	0.3774	0.0000	[redacted]			-0.0253	-0.0503	0.3193	0.0000	0.2099	-0.0110	0.4425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5414	-0.1499	0.8793	0.0000	0.4585	0.0070	0.6535	0.9722	[redacted]			-0.5741	-0.1600	1.0995	0.0000	0.5031	0.0073	0.8760	0.9722	[redacted]			-0.6050	-0.1687	1.3739	0.0000	0.5375	0.0074	1.1451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1269	-0.0312	0.5494	0.0000	0.1079	0.0133	0.5124	3.9407	[redacted]			-0.1330	-0.0332	0.6688	0.0000	0.1161	0.0138	0.6323	3.9407	[redacted]			-0.1388	-0.0347	0.7884	0.0000	0.1222	0.0139	0.7510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	57.80%	16.18	-0.4043	-0.0967	0.8653	0.0136	0.2676	0.0101	0.6421	0.0000	9.59	59.29%	16.18	-0.4300	-0.1046	1.0671	0.1607	0.2846	0.0107	0.8278	0.0000	9.82	60.71%	16.18	-0.4543	-0.1104	1.2859	0.1807	0.2983	0.0109	1.0303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	54.28%	16.18	-0.0559	-0.0128	0.2964	1.0735	0.0263	0.0000	0.2540	1.3998	8.88	54.90%	16.18	-0.0595	-0.0137	0.3645	1.0735	0.0281	0.0000	0.3194	1.3998	8.97	55.45%	16.18	-0.0631	-0.0144	0.4363	1.0735	0.0297	0.0000	0.3885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	61.26%	16.18	-0.2061	-0.0554	1.1289	0.0000	0.1496	0.0370	1.0539	0.7830	10.22	63.18%	16.18	-0.2159	-0.0585	1.4060	0.0000	0.1619	0.0411	1.3345	0.7830	10.54	65.16%	16.18	-0.2248	-0.0617	1.7099	0.0000	0.1680	0.0427	1.6341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	119.85%	2.40	0.0000	-0.0505	0.4756	0.0000	0.1511	-0.0131	0.5631	0.0000	2.98	124.01%	2.40	0.0000	-0.0542	0.5552	0.0000	0.1606	-0.0131	0.6485	0.0000	3.07	127.76%	2.40	0.0000	-0.0570	0.6325	0.0000	0.1668	-0.0128	0.7295	0.00	0.00	0.03	0.11	0.20	0.30	0.38	0.48	0.58	0.67
2.28	95.52%	2.39	-0.0008	-0.0543	0.2128	0.0000	0.2009	-0.0240	0.3345	0.0000	2.33	97.61%	2.39	-0.0009	-0.0584	0.2469	0.0000	0.2148	-0.0243	0.3781	0.0000	2.38	99.71%	2.39	-0.0009	-0.0617	0.2812	0.0000	0.2256	-0.0240	0.4202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	100.54%	2.39	-0.0167	-0.0565	0.3663	0.0000	0.1841	-0.0197	0.4576	0.0000	2.51	105.15%	2.39	-0.0167	-0.0597	0.4667	0.0000	0.1923	-0.0196	0.5631	0.0000	2.62	109.76%	2.39	-0.0167	-0.0621	0.5644	0.0000	0.1977	-0.0194	0.6640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.23
2.49	85.01%	2.93	-0.0411	-0.0581	0.1918	0.0000	0.2197	-0.0097	0.3026	0.0000	2.54	86.72%	2.93	-0.0412	-0.0625	0.2286	0.0000	0.2331	-0.0099	0.3481	0.0000	2.59	88.43%	2.93	-0.0412	-0.0658	0.2637	0.0000	0.2439	-0.0094	0.3912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.49	62.42%	2.39	0.0000	-0.0238	0.2538	0.0000	0.0725	-0.0049	0.2975	0.0000	1.54	64.52%	2.39	0.0000	-0.0255	0.2999	0.0000	0.0770	-0.0049	0.3465	0.0000	1.59	66.61%	2.39	0.0000	-0.0269	0.3446	0.0000	0.0800	-0.0048	0.3929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	71.84%	15.88	-0.1128	-0.0455	0.4992	0.0000	0.1208	-0.0074	0.4542	0.0000	11.57	72.85%	15.88	-0.1201	-0.0485	0.6072	0.0000	0.1288	-0.0081	0.5593	0.0000	11.72	73.79%	15.88	-0.1271	-0.0514	0.7220	0.0000	0.1334	-0.0083	0.6686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.93	79.93%	16.18	-0.0304	-0.2438	0.9615	0.0000	1.0954	-0.1052	1.6775	0.0000	13.20	81.60%	16.18	-0.0324	-0.2613	1.1251	0.0000	1.1865	-0.1083	1.9096	0.0000	13.44	83.09%	16.18	-0.0342	-0.2757	1.2900	0.0000	1.2505	-0.1080	2.1225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.09	37.22%	13.68	-0.1733	-0.0526	0.4298	0.0000	0.1644	0.0023	0.3706	1.3481	5.20	38.02%	13.68	-0.1846	-0.0560	0.5180	0.0000	0.1795	0.0025	0.4594	1.3481	5.30	38.75%	13.68	-0.1953	-0.0590	0.6138	0.0000	0.1912	0.0026	0.5533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1222	-0.0305	0.3397	0.0000	0.1023	0.0049	0.2942	0.0000	[redacted]			-0.1292	-0.0324	0.4179	0.0000	0.1119	0.0055	0.3736	0.0000	[redacted]			-0.1361	-0.0344	0.4928	0.0000	0.1153	0.0055	0.4431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.22	101.57%	14.00	-0.4372	-0.2014	0.7455	0.0000	0.6174	-0.0254	0.6989	3.0301	14.38	102.71%	14.00	-0.4649	-0.2176	0.8912	0.0000	0.6563	-0.0274	0.8376	3.0301	14.53	103.79%	14.00	-0.4914	-0.2296	1.0352	0.0000	0.6878	-0.0284	0.9736	1.53	0.00	0.00	0.00	0.00	0.00	0.06	0.22	0.38	0.53
11.39	71.72%	15.88	-0.5436	-0.2503	0.9447	4.6588	0.7671	-0.0315	0.8864	0.0000	11.65	73.35%	15.88	-0.5682	-0.2620	1.1943	4.6588	0.8131	-0.0270	1.1503	0.0000	11.91	74.99%	15.88	-0.5916	-0.2710	1.4327	4.6588	0.8404	-0.0273	1.3833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0539	-0.0153	0.2180	0.0000	0.0497	0.0009	0.1994	0.0000	[redacted]			-0.0572	-0.0165	0.2611	0.0000	0.0529	0.0009	0.2413	0.0000	[redacted]			-0.0605	-0.0174	0.3059	0.0000	0.0554	0.0009	0.2844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	52.88%	2.80	0.0000	-0.0304	0.2851	0.0000	0.0910	-0.0044	0.3413	0.0000	1.53	54.66%	2.80	0.0000	-0.0327	0.3307	0.0000	0.0958	-0.0043	0.3895	0.0000	1.58	56.45%	2.80	0.0000	-0.0345	0.3750	0.0000	0.0990	-0.0041	0.4354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.89%	2.93	-0.0477	-0.0466	0.1518	0.0000	0.1897	-0.0078	0.2394	0.0000	2.39	81.60%	2.93	-0.0481	-0.0498	0.1805	0.0000	0.2061	-0.0083	0.2804	0.0000	2.44	83.30%	2.93	-0.0481	-0.0515	0.2331	0.0000	0.2109	-0.0081	0.3363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.2629	-0.1660	0.6600	0.0000	0.5999	-0.0368	0.7943	0.0000	10.01	83.72%	11.96	-0.2797	-0.1764	0.7735	0.0000	0.6409	-0.0385	0.9197	0.0000	10.16	84.97%	11.96	-0.2958	-0.1853	0.8855	0.0000	0.6810	-0.0393	1.0461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	86.23%	11.96	-0.2031	-0.0807	0.5729	0.0000	0.2713	-0.0111	0.5493	0.0000	10.44	87.31%	11.96	-0.2157	-0.0857	0.6818	0.0000	0.2892	-0.0121	0.6575	0.0000	10.57	88.40%	11.96	-0.2280	-0.0900	0.7949	0.0000	0.3079	-0.0125	0.7722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.41	61.97%	11.96	-0.2375	-0.1496	0.8182	0.5615	0.5408	-0.0540	0.9179	0.0000	7.60	63.56%	11.96	-0.2527	-0.1590	0.9665	0.5615	0.5777	-0.0566	1.0760	0.0000	7.78	65.07%	11.96	-0.2670	-0.1670	1.1139	0.5615	0.6139	-0.0578	1.2359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.25%	11.96	-0.1650	-0.2187	0.7543	0.0000	0.8398	-0.0459	1.1646	1.4720	11.48	96.01%	11.96	-0.1738	-0.2326	0.8743	0.0000	0.8965	-0.0487	1.3157	1.4720	11.67	97.60%	11.96	-0.1822	-0.2446	0.9897	0.0000	0.9533	-0.0497	1.4665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3507	-0.1068	0.4678	0.0000	0.3355	0.0029	0.3488	0.3402	[redacted]			-0.3729	-0.1134	0.5557	0.0000	0.3600	0.0032	0.4325	0.3402	[redacted]			-0.3941	-0.1189	0.6465	0.0000	0.3854	0.0033	0.5222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.58	55.03%	11.96	-0.0075	-0.1128	0.3869	2.0927	0.5035	-0.0449	0.7253	0.0000	6.69	55.95%	11.96	-0.0079	-0.1202	0.4416	2.0927	0.5356	-0.0459	0.8031	0.0000	6.79	56.79%	11.96	-0.0084	-0.1266	0.4945	2.0927	0.5699	-0.0456	0.8837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.82	98.85%	11.96	-0.2472	-0.0999	0.4702	0.0000	0.3356	-0.0077	0.4511	3.2300	11.97	100.11%	11.96	-0.2630	-0.1064	0.5584	0.0000	0.3633	-0.0084	0.5440	3.2300	12.10	101.20%	11.96	-0.2779	-0.1121	0.6490	0.0000	0.3835	-0.0086	0.6339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14
11.93	99.77%	11.96	-0.1085	-0.2438	0.8160	0.0000	1.0232	-0.0679	1.4189	1.4926	12.14	101.53%	11.96	-0.1095	-0.2591	0.9431	0.0000	1.0893	-0.0710	1.5929	1.4926	12.35	103.29%	11.96	-0.1105	-0.2723	1.0667	0.0000	1.1603	-0.0708	1.7734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.39
[redacted]			-0.2873	-0.0815	0.9127	2.3053	0.2065	0.0038	0.7542	0.0000	[redacted]			-0.3056	-0.0887	1.0921	2.3053	0.2215	0.0040	0.9231	0.0000	[redacted]			-0.3233	-0.0941	1.2811	2.3053	0.2314	0.0040	1.0991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.52	120.18%	2.93	-0.0290	-0.1035	0.3705	0.0000	0.4396	-0.0321	0.6455	0.0000	3.61	123.25%	2.93	-0.0295	-0.1100	0.4275	0.0000	0.4680	-0.0337	0.7224	0.0000	3.70	126.32%	2.93	-0.0299	-0.1157	0.4832	0.0000	0.4983	-0.0337	0.8023	0.00	0.00	0.03	0.16	0.28	0.38	0.49	0.59	0.68	0.77
2.36	80.57%	2.93	-0.0545	-0.0517	0.1383	0.0000	0.1994	-0.0064	0.2252	0.0000	2.41	82.28%	2.93	-0.0547	-0.0548	0.1613	0.0000	0.2130	-0.0068	0.2580	0.0000	2.45	83.65%	2.93	-0.0549	-0.0576	0.1836	0.0000	0.2276	-0.0066	0.2921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	81.61%	2.71	-0.0290	-0.0458	0.1201	0.0000	0.1736	-0.0063	0.2126	0.0000	2.24	82.72%	2.71	-0.0308	-0.0496	0.1371	0.0000	0.1828	-0.0064	0.2330	0.0000	2.26	83.46%	2.71	-0.0326	-0.0524	0.1532	0.0000	0.1908	-0.0064	0.2527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	69.46%	1.53	-0.0007	-0.0095	0.0286	0.0000	0.0429	-0.0031	0.0581	0.0000	1.07	70.12%	1.53	-0.0008	-0.0102	0.0323	0.0000	0.0464	-0.0031	0.0646	0.0000	1.08	70.77%	1.53	-0.0008	-0.0108	0.0359	0.0000	0.0489	-0.0030	0.0702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	0.09	0.16	0.24	0.34	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5777	-0.1591	1.0030	2.0360	0.3384	0.0041	0.6088	17.8238	[redacted]			-0.6085	-0.1712	1.1993	2.0360	0.3658	0.0043	0.7898	17.8238	[redacted]			-0.6366	-0.1786	1.4042	2.0360	0.3944	0.0045	0.9878	0.38	2.39	4.50	4.60	4.73	4.88	5.04	5.19	5.40	5.61
[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0007	0.0000	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0007	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0008	0.0000	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0099	0.0000	0.0011	0.0000	0.0105	0.0000	[redacted]			0.0000	-0.0006	0.0119	0.0000	0.0011	0.0000	0.0125	0.0000	[redacted]			0.0000	-0.0006	0.0139	0.0000	0.0012	0.0000	0.0145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0011	0.0095	0.0000	0.0146	0.0010	0.0230	0.0000	[redacted]			-0.0011	-0.0012	0.0114	0.0000	0.0157	0.0011	0.0259	0.0000	[redacted]			-0.0012	-0.0012	0.0132	0.0000	0.0164	0.0011	0.0283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	81.74%	10.91	-0.1562	-0.1109	0.3815	1.6498	0.4403	-0.0144	0.5402	0.0000	9.05	82.93%	10.91	-0.1621	-0.1187	0.4574	1.6498	0.4758	-0.0154	0.6370	0.0000	9.16	83.94%	10.91	-0.1677	-0.1252	0.5347	1.6498	0.5017	-0.0156	0.7279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	77.78%	11.96	-0.3113	-0.1432	0.4247	0.0000	0.4391	-0.0127	0.3965	0.0000	9.40	78.62%	11.96	-0.3313	-0.1548	0.5046	0.0000	0.4667	-0.0137	0.4716	0.0000	9.49	79.37%	11.96	-0.3500	-0.1632	0.5840	0.0000	0.4891	-0.0142	0.5457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2294	-0.1326	0.3815	0.0000	0.4780	-0.0117	0.4859	1.5335	[redacted]			-0.2362	-0.1416	0.4534	0.0000	0.5189	-0.0127	0.5818	1.5335	[redacted]			-0.2426	-0.1491	0.5248	0.0000	0.5486	-0.0128	0.6689	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	89.49%	9.17	-0.4306	-0.1984	0.6430	0.0000	0.6082	-0.0189	0.6033	0.0000	8.37	91.24%	9.17	-0.4582	-0.2144	0.7733	0.0000	0.6465	-0.0204	0.7268	0.0000	8.51	92.76%	9.17	-0.4842	-0.2261	0.9037	0.0000	0.6775	-0.0211	0.8498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	84.59%	11.61	-0.1894	-0.0537	0.4560	6.5978	0.1745	0.0017	0.3891	0.2777	9.96	85.80%	11.61	-0.2012	-0.0578	0.5752	8.4449	0.1856	0.0018	0.5035	0.2777	10.10	87.00%	11.61	-0.2124	-0.0610	0.6986	10.2920	0.1944	0.0018	0.6213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.69%	11.96	-0.2272	-0.1044	0.2176	0.0000	0.3199	-0.0036	0.2022	0.0000	9.23	77.19%	11.96	-0.2322	-0.1110	0.2570	0.0000	0.3499	-0.0039	0.2597	0.0000	9.29	77.70%	11.96	-0.2370	-0.1164	0.2957	0.0000	0.3718	-0.0039	0.3102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.26%	11.96	-0.3052	-0.1407	0.3975	0.0000	0.4313	-0.0091	0.3739	0.0000	8.75	73.18%	11.96	-0.3248	-0.1520	0.4753	0.0000	0.4585	-0.0098	0.4472	0.0000	8.85	74.02%	11.96	-0.3431	-0.1604	0.5526	0.0000	0.4805	-0.0101	0.5196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	75.25%	11.52	-0.2617	-0.1743	0.6429	0.0000	0.6210	-0.0097	0.8181	0.0000	8.89	77.16%	11.52	-0.2617	-0.1832	0.8127	0.0000	0.6369	-0.0098	0.9949	0.0000	9.10	78.98%	11.52	-0.2617	-0.1905	0.9757	0.0000	0.6550	-0.0093	1.1692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	67.83%	11.96	-0.2310	-0.1169	0.3680	0.1911	0.3722	-0.0111	0.3812	0.0000	8.21	68.66%	11.96	-0.2456	-0.1260	0.4391	0.1911	0.3958	-0.0120	0.4512	0.0000	8.30	69.42%	11.96	-0.2597	-0.1330	0.5087	0.1911	0.4147	-0.0124	0.5183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.04	59.42%	11.85	-0.3400	-0.1358	0.4488	0.0000	0.4564	-0.0050	0.4243	0.8412	7.18	60.60%	11.85	-0.3617	-0.1447	0.5354	0.0000	0.4941	-0.0054	0.5177	0.8412	7.30	61.61%	11.85	-0.3824	-0.1524	0.6279	0.0000	0.5216	-0.0056	0.6090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.01	125.53%	11.96	-0.2663	-0.2066	1.2293	5.8831	0.8684	-0.0643	1.5604	2.5483	15.33	128.21%	11.96	-0.2833	-0.2229	1.4561	5.8831	0.9193	-0.0695	1.7997	2.5483	15.62	130.63%	11.96	-0.2995	-0.2352	1.6780	5.8831	0.9647	-0.0718	2.0361	0.00	1.38	1.59	1.84	2.11	2.38	2.73	3.05	3.37	3.66
[redacted]			-0.0001	-0.0673	0.3442	0.0000	0.4348	-0.0382	0.6733	0.0000	[redacted]			-0.0001	-0.0726	0.4017	0.0000	0.4596	-0.0399	0.7488	0.0000	[redacted]			-0.0001	-0.0769	0.4575	0.0000	0.4783	-0.0403	0.8185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.49	62.64%	11.96	-0.3546	-0.1718	0.8957	0.1787	0.9122	0.0119	1.2933	0.3010	7.78	65.07%	11.96	-0.3613	-0.1803	1.0529	0.1787	1.0121	0.0172	1.5406	0.3010	8.03	67.16%	11.96	-0.3676	-0.1862	1.2015	0.1787	1.0922	0.0186	1.7585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	63.23%	11.96	-0.4176	-0.2053	0.8349	0.0000	0.7934	-0.0276	0.9778	0.0000	7.81	65.32%	11.96	-0.4269	-0.2205	1.0077	0.0000	0.8516	-0.0299	1.1820	0.0000	8.02	67.07%	11.96	-0.4357	-0.2344	1.1796	0.0000	0.8882	-0.0306	1.3671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.04%	11.96	-0.1762	-0.1171	1.0383	0.0000	0.3889	-0.0045	1.1294	1.2528	9.97	83.38%	11.96	-0.1762	-0.1230	1.2697	0.0000	0.4038	-0.0047	1.3696	1.2528	10.23	85.56%	11.96	-0.1762	-0.1279	1.4938	0.0000	0.4149	-0.0044	1.6002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	63.64%	11.96	-0.1856	-0.1670	0.6376	0.0000	0.5883	-0.0145	0.8588	0.0000	7.82	65.40%	11.96	-0.1856	-0.1754	0.7964	0.0000	0.6104	-0.0147	1.0312	0.0000	8.02	67.07%	11.96	-0.1856	-0.1819	0.9548	0.0000	0.6270	-0.0141	1.2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]	
1.70%	1.70%	1.78%	1.87%	2.03%	2.53%	3.20%	3.70%	4.29%	4.79%	
2.28%	2.28%	2.37%	2.53%	2.78%	3.45%	4.37%	5.29%	6.30%	7.05%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32.89%	32.89%	33.23%	33.56%	33.90%	34.57%	35.49%	36.24%	37.16%	37.74%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	2.71%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6.88%	9.85%	20.60%	21.18%	21.84%	22.77%	23.68%	25.28%	26.79%	28.29%	
0.00%	0.00%	14.49%	15.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	11.82%	11.98%	12.24%	12.57%	12.99%	13.32%	13.74%	14.24%	14.74%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	3.37%	5.04%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33.83%	34.38%	34.52%	34.86%	35.20%	35.88%	36.93%	37.59%	38.61%	38.96%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8.91%	9.25%	9.59%	9.94%	10.28%	10.96%	11.30%	11.98%	12.67%	13.01%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13.99%	19.26%	19.60%	20.10%	20.68%	21.60%	22.63%	23.94%	25.37%	26.70%	
17.17%	28.96%	30.30%	31.72%	32.98%	34.57%	36.32%	38.16%	39.92%	41.59%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	4.37%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	2.28%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	2.12%	3.54%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	3.11%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	3.39%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	1.12%	4.45%	8.20%	12.36%	15.68%	19.85%	24.01%	27.76%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	5.15%	9.76%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.57%	2.71%	3.79%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.20%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	3.29%	
0.00%	0.00%	1.06%	5.50%	9.59%	13.01%	16.76%	20.18%	23.25%	26.32%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.40%	3.11%	5.50%	8.23%	11.64%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	11.57%	13.32%	15.41%	17.67%	19.80%	22.86%	25.53%	28.21%	30.63%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Burdick		0.0000	2.30	96.36%	2.39	-0.0101	-0.0103	0.0122	0.0000	0.0201	-0.0028	0.0091	0.0000	2.34	98.03%	2.39	-0.0196	-0.0208	0.0305	0.0000	0.0528	-0.0049	0.0379	0.0000	2.38	99.71%	2.39	-0.0203	-0.0287	0.0620	0.0000	0.1068	-0.0089	0.1110	0.0000	2.47	103.48%	2.39
Ramsey		0.0000	2.05	85.88%	2.39	-0.0100	-0.0064	0.0038	0.0000	0.0106	-0.0010	-0.0030	0.0000	2.06	86.30%	2.39	-0.0192	-0.0121	0.0112	0.0000	0.0283	-0.0017	0.0065	0.0000	2.09	87.56%	2.39	-0.0295	-0.0178	0.0334	0.0000	0.0462	-0.0028	0.0296	0.0000	2.12	88.81%	2.39
Tower		0.0000	1.25	52.02%	2.40	-0.0019	-0.0036	0.0045	0.0000	0.0057	-0.0007	0.0040	0.0000	1.26	52.43%	2.40	-0.0039	-0.0070	0.0108	0.0000	0.0152	-0.0012	0.0139	0.0000	1.28	53.27%	2.40	-0.0059	-0.0098	0.0184	0.0000	0.0314	-0.0016	0.0325	0.0000	1.30	54.10%	2.40
Weber		0.0000	2.02	84.63%	2.39	-0.0077	-0.0050	0.0041	0.0000	0.0082	-0.0002	-0.0005	0.0000	2.03	85.04%	2.39	-0.0149	-0.0094	0.0100	0.0000	0.0220	-0.0003	0.0073	0.0000	2.04	85.46%	2.39	-0.0230	-0.0138	0.0177	0.0000	0.0360	-0.0004	0.0165	0.0000	2.05	85.88%	2.39
Brent		0.0000	2.04	69.65%	2.93	-0.0057	-0.0102	0.0127	0.0000	0.0196	-0.0021	0.0143	0.0000	2.07	70.67%	2.93	-0.0111	-0.0207	0.0307	0.0000	0.0455	-0.0036	0.0409	0.0000	2.13	72.72%	2.93	-0.0171	-0.0280	0.0535	0.0000	0.0835	-0.0049	0.0871	0.0000	2.19	74.77%	2.93
Cawston		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
El centro		0.0000	[redacted]			-0.0034	-0.0040	0.0045	0.0000	0.0070	-0.0008	0.0032	0.0000	[redacted]			-0.0067	-0.0076	0.0108	0.0000	0.0187	-0.0013	0.0138	0.0000	[redacted]			-0.0101	-0.0112	0.0189	0.0000	0.0304	-0.0018	0.0262	0.0000	[redacted]		
Fremont		0.0000	2.14	94.77%	2.26	-0.0096	-0.0062	0.0042	0.0000	0.0103	-0.0007	-0.0020	0.0000	2.15	95.22%	2.26	-0.0188	-0.0117	0.0115	0.0000	0.0274	-0.0012	0.0072	0.0000	2.17	96.10%	2.26	-0.0287	-0.0172	0.0282	0.0000	0.0449	-0.0019	0.0252	0.0000	2.20	97.43%	2.26
Grevelia		0.0000	2.09	71.36%	2.93	-0.0051	-0.0042	0.0029	0.0000	0.0074	-0.0008	0.0001	0.0000	2.09	71.36%	2.93	-0.0100	-0.0084	0.0082	0.0000	0.0172	-0.0016	0.0054	0.0000	2.11	72.04%	2.93	-0.0154	-0.0113	0.0226	0.0000	0.0314	-0.0022	0.0251	0.0000	2.14	73.06%	2.93
Oxley		0.0000	2.18	74.43%	2.93	-0.0046	-0.0036	0.0033	0.0000	0.0064	-0.0001	0.0013	0.0000	2.18	74.43%	2.93	-0.0089	-0.0072	0.0079	0.0000	0.0148	-0.0002	0.0064	0.0000	2.20	75.11%	2.93	-0.0134	-0.0097	0.0137	0.0000	0.0270	-0.0003	0.0172	0.0000	2.21	75.45%	2.93
Coachella	GNA_2026_024	5.6811	[redacted]			-0.1051	-0.0422	0.0290	0.0000	0.0746	-0.0003	-0.0439	5.6811	[redacted]			-0.2054	-0.0844	0.0755	0.0000	0.2041	-0.0010	-0.0112	5.6811	[redacted]			-0.3140	-0.1289	0.1610	0.0000	0.3312	-0.0017	0.0476	5.6811	[redacted]		
Greener	GNA_2026_024	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.9933	[redacted]			0.0000	-0.0001	0.0001	6.9933	0.0001	0.0000	0.0001	8.8582	[redacted]			0.0000	-0.0001	0.0002	8.8582	0.0002	0.0000	0.0003	8.8582	[redacted]		
Palmview		0.0000	[redacted]			-0.1455	-0.0584	0.0396	0.0000	0.1033	-0.0006	-0.0617	0.0000	[redacted]			-0.2843	-0.1169	0.1043	0.0000	0.2826	-0.0018	-0.0161	0.0000	[redacted]			-0.4349	-0.1784	0.2317	0.0000	0.4586	-0.0032	0.0738	0.0000	[redacted]		
Pierson	GNA_2026_025	6.8721	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	19.0872	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0003	19.0872	[redacted]			0.0000	-0.0002	0.0013	0.0000	0.0003	0.0000	0.0015	19.0872	[redacted]		
Townhall	GNA_2026_025	10.0078	[redacted]			-0.1025	-0.0491	0.0281	0.0000	0.0764	-0.0005	-0.0476	10.0078	[redacted]			-0.2002	-0.0954	0.0734	0.0000	0.1859	-0.0013	-0.0376	10.0078	[redacted]			-0.3062	-0.1377	0.1598	0.0000	0.3047	-0.0021	0.0185	10.0078	[redacted]		
Tram		12.8270	[redacted]			-0.0236	-0.0060	0.0019	0.0000	0.0052	0.0010	-0.0215	12.8270	[redacted]			-0.0449	-0.0112	0.0099	0.0000	0.0169	0.0015	-0.0279	12.8270	[redacted]			-0.0693	-0.0170	0.0550	0.0000	0.0299	0.0025	0.0012	12.8270	[redacted]		
Bartlett		0.0000	1.49	50.87%	2.93	-0.0092	-0.0059	0.0046	0.0000	0.0097	-0.0003	-0.0012	0.0000	1.50	51.21%	2.93	-0.0120	-0.0112	0.0135	0.0000	0.0227	-0.0011	0.0119	0.0000	1.53	52.24%	2.93	-0.0150	-0.0149	0.0261	0.0000	0.0417	-0.0019	0.0361	0.0000	1.56	53.26%	2.93
Keim		0.0000	1.72	58.72%	2.93	-0.0049	-0.0056	0.0067	0.0000	0.0099	-0.0011	0.0051	0.0000	1.73	59.06%	2.93	-0.0095	-0.0106	0.0160	0.0000	0.0249	-0.0017	0.0191	0.0000	1.75	59.75%	2.93	-0.0146	-0.0160	0.0262	0.0000	0.0414	-0.0022	0.0347	0.0000	1.77	60.43%	2.93
Rural		0.0000	2.28	77.84%	2.93	-0.0006	-0.0098	0.0161	0.0000	0.0181	-0.0065	0.0173	0.0000	2.33	79.55%	2.93	-0.0012	-0.0193	0.0388	0.0000	0.0499	-0.0107	0.0575	0.0000	2.40	81.94%	2.93	-0.0018	-0.0272	0.0657	0.0000	0.1036	-0.0139	0.1264	0.0000	2.47	84.33%	2.93
Saxon		0.0000	1.69	62.41%	2.71	-0.0083	-0.0065	0.0052	0.0000	0.0097	-0.0008	-0.0007	0.0000	1.70	62.78%	2.71	-0.0160	-0.0128	0.0136	0.0000	0.0256	-0.0015	0.0088	0.0000	1.73	63.88%	2.71	-0.0246	-0.0177	0.0305	0.0000	0.0521	-0.0020	0.0382	0.0000	1.76	64.99%	2.71
Arapaho		0.0000	5.56	53.28%	10.44	-0.0142	-0.0132	0.0114	0.0000	0.0216	-0.0006	0.0050	0.0000	5.58	53.47%	10.44	-0.0233	-0.0253	0.0327	0.0000	0.0604	-0.0023	0.0422	0.0000	5.63	53.95%	10.44	-0.0252	-0.0376	0.0618	0.0000	0.1001	-0.0059	0.0932	0.0000	5.69	54.53%	10.44
Blackfoot		2.6503	12.12	116.15%	10.44	-0.0396	-0.0187	0.0104	1.0671	0.0277	-0.0004	-0.0205	3.7174	13.27	127.17%	10.44	-0.0772	-0.0378	0.0287	2.1343	0.0724	-0.0009	-0.0148	4.7845	14.45	138.48%	10.44	-0.1183	-0.0555	0.0732	3.2014	0.1223	-0.0014	0.0202	4.7845	14.50	138.96%	10.44
Pawnee		0.5452	12.44	119.21%	10.44	-0.0172	-0.0215	0.0266	0.0000	0.0355	-0.0047	0.0186	0.5452	12.50	119.79%	10.44	-0.0335	-0.0421	0.0644	0.0000	0.0990	-0.0080	0.0797	0.5452	12.58	120.56%	10.44	-0.0513	-0.0656	0.1137	0.0000	0.1689	-0.0105	0.1553	0.5452	12.67	121.42%	10.44
Scalp		0.4842	[redacted]			-0.0102	-0.0037	0.0017	0.4842	0.0054	0.0001	-0.0068	0.9684	[redacted]			-0.0197	-0.0072	0.0048	0.9684	0.0136	0.0001	-0.0084	0.9684	[redacted]			-0.0306	-0.0106	0.0134	0.9684	0.0225	0.0002	-0.0052	0.9684	[redacted]		
Cojo		0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0004	-0.0002	0.0000	0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0008	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0005	0.0016	0.0000	0.0015	-0.0004	0.0022	0.0000	[redacted]		
Concepcion		0.0000	1.31	13.92%	9.41	-0.0101	-0.0029	0.0008	0.0000	0.0032	0.0021	-0.0069	0.0000	1.31	13.92%	9.41	-0.0195	-0.0054	0.0054	0.0000	0.0129	0.0034	-0.0032	0.0000	1.33	14.13%	9.41	-0.0296	-0.0081	0.0343	0.0000	0.0190	0.0046	0.0202	0.0000	1.36	14.45%	9.41
Drone		0.0000	9.93	83.05%	11.96	-0.0345	-0.0200	0.0177	0.0000	0.0375	-0.0011	-0.0003	0.3676	10.17	85.05%	11.96	-0.0674	-0.0400	0.0450	0.0000	0.0977	-0.0022	0.0331	0.3676	10.22	85.47%	11.96	-0.1030	-0.0606	0.0920	0.0000	0.1577	-0.0036	0.0825	0.3676	10.29	86.06%	11.96
Dynamics		0.3389	9.50	79.45%	11.96	-0.0029	-0.0015	0.0000	0.3389	0.0025	-0.0003	-0.0023	0.3389	9.50	79.45%	11.96	-0.0055	-0.0031	0.0022	0.3389	0.0058	-0.0007	-0.0013	0.3389	9.52	79.62%	11.96	-0.0084	-0.0042	0.0203	0.3389	0.0104	-0.0011	0.0170	0.3389	9.55	79.87%	11.96
Guidance		0.0000	[redacted]			-0.0013	-0.0006	0.0000	0.0000	0.0009	-0.0001	-0.0012	0.0000	[redacted]			-0.0025	-0.0013	0.0009	0.0000	0.0024	-0.0003	-0.0007	0.0000	[redacted]			-0.0038	-0.0017	0.0086	0.0000	0.0049	-0.0005	0.0075	0.0000	[redacted]		
Silo		0.0000	8.70	72.50%	12.00	-0.0245	-0.0143	0.0134	0.0000	0.0268	-0.0005	0.0010	0.0000	8.72	72.67%	12.00	-0.0478	-0.0286	0.0330	0.0000	0.0698	-0.0010	0.0255	0.0000	8.75	72.92%	12.00	-0.0734	-0.0433	0.0601	0.0000	0.1127	-0.0015	0.0546	0.0000	8.79	73.25%	12.00
Base		0.3887	1.77	80.56%	2.20	-0.0019	-0.0006	0.0000	0.0000	0.0008	0.0000	-0.0017	0.3887	1.77	80.56%	2.20	-0.0032	-0.0012	0.0010	0.0000	0.0022	0.0000	-0.0012	0.3887	1.78	81.02%	2.20	-0.0051	-0.0017	0.0089	0.0000	0.0036	0.0001	0.0058	0.3887	1.79	81.47%	2.20
Nevcal		0.0000	[redacted]			-0.0005	-0.0003	0.0000	0.0000	0.0004	0.0000	-0.0004	0.0000	[redacted]			-0.0011	-0.0005	0.0005	0.0000	0.0012	0.0000	0.0002	0.0000	[redacted]			-0.0016	-0.0007	0.0046	0.0000	0.0023	0.0001	0.0046	0.0000	[redacted]		
Caddy		0.0000	9.98	83.47%	11.96	-0.0426	-0.0353	0.0315	0.0000	0.0624	-0.0016	0.0143	0.0000	10.04	83.97%	11.96	-0.0832	-0.0709	0.0772	0.0000	0.1448	-0.0031	0.0648	0.0000	10.16	84.97%	11.96	-0.1274	-0.0955	0.1373	0.0000	0.2649	-0.0040	0.1752	0.0000	10.32	86.31%	11.96
Cart		0.0000	[redacted]			-0.0006	-0.0005	0.0000	0.0000	0.0008	-0.0003	-0.0005	0.0000	[redacted]			-0.0011	-0.0009	0.0006	0.0000	0.0019	-0.0007	-0.0002	0.0000	[redacted]			-0.0023	-0.0012	0.0077	0.0000	0.0031	-0.0006	0.0066	0.0000	[redacted]		
Chipper		0.0000	8.16	77.24%	10.57	-0.0440	-0.0364	0.0308	0.0000	0.0642	-0.0029	0.0118	0.0000	8.22	77.80%	10.57	-0.0860	-0.0730	0.0776	0.0000	0.1492	-0.0056	0.0622	0.0000	8.36	79.13%	10.57	-0.1316	-0.0984	0.1537	0.0000	0.2728	-0.0074	0.1892	0.0000	8.54	80.83%	10.57
Divot		0.0000	[redacted]			-0.0092	-0.0115	0.0117	0.0000	0.0201	-0.0025	0.0087	0.0000	[redacted]			-0.0180	-0.0219	0.0292	0.0000	0.0536	-0.0045	0.0383	0.0000	[redacted]			-0.0276	-0.0322	0.0578	0.0000	0.0873	-0.0060	0.0793	0.0000	[redacted]		
Hook		2.5247	[redacted]			-0.0464	-0.0246	0.0137	0.0000	0.0394	-0.0007	-0.0186	2.5247	[redacted]			-0.0908	-0.0495	0.0396	0.0000	0.0928	-0.0016	-0.0096	2.5247	[redacted]			-0.1392	-0.0664	0.1135	0.5655	0.1653	-0.0029	0.0704	2.5247	[redacted]		
Mashie		0.7469	8.38	78.99%	10.61	-0.0260	-0.0215	0.0156	0.0000	0.0380	-0.0036	0.0025	0.7469	8.42	79.37%	10.61	-0.0357	-0.0423	0.0490	0.0000	0.0896	-0.0083	0.0524	0.7469	8.54	80.50%	10.61	-0.0461	-0.0569	0.1151	0.0000	0.1651	-0.0133	0.1639	0.7469	8.70	82.01%	10.61
Putter		0.0000	8.46	70.75%	11.96	-0.0365	-0.0302	0.0213	0.0000	0.0534	-0.0055	0.0025	0.0000	8.51	71.17%	11.96	-0.0713	-0.0607	0.0597	0.0000	0.1239	-0.0110	0.0406	0.0000	8.66	72.43%	11.96	-0.1092	-0.0817	0.1596	0.0000	0.2267	-0.0146	0.1807	0.0000	8.86	74.10%	11.96
Rough		0.8084	[redacted]			-0.0122	-0.0049	0.0014	0.8084	0.0061	0.0001	-0.0096	6.4672	[redacted]			-0.0236	-0.0097	0.0073	0.8084	0.0168	0.0003	-0.0090	6.4672	[redacted]			-0.0362	-0.0132	0.0425	0.8084	0.0358	0.0006	0.0294	6.4672	[redacted]		
Shank		0.0000	6.37	53.27%	11.96	-0.0323	-0.0267	0.0191	0.0000	0.0396	-0.0047	-0.0051	0.0000	6.42	53.69%	11.96	-0.0630	-0.0525	0.0531	0.0000	0.1047	-0.0095	0.0328	0.0000	6.57	54.95%	11.96	-0.0965	-0.0724	0.1412	0.0000	0.2128	-0.0126	0.1726	0.0000	6.73	56.29%	11.96
Slice		0.0000	9.07	75.86%	11.96	-0.0381	-0.0316	0.0270	0.0000	0.0557	-0.0022	0.0108	0.0000	9.11	76.19%	11.96	-0.0746	-0.0634	0.0678	0.0000	0.1294	-0.0043	0.0548	0.0000	9.23	77.19%	11.96	-0.1142	-0.0853	0.1309	0.0000	0.2367	-0.0057	0.1624	0.0000	9.39	78.53%	11.96
Tee		0.0000	7.65	63.98%	11.96	-0.0360	-0.0239	0.0194	0.0000	0.0389	-0.0007	-0.0024	0.0000	7.68	64.23%	11.96	-0.0702	-0.0466	0.0476	0.0000	0.0946	-0.0014	0.0241	0.0000	7.72	64.56%	11.96	-0.1073	-0.0672	0.0865	0.0000	0.1540	-0.0021	0.0639	0.0000	7.77	64.98%	11.96
Tourney		0.0000	[redacted]			-0.0044	-0.0227	0.0296	0.0000	0.0422	-0.0148	0.0300	0.0000	[redacted]			-0.0085	-0.0437	0.0733	0.0000	0.1152	-0.0255	0.1108	0.0000	[redacted]			-0.0130	-0.0643	0.1396	0.0000	0.1895	-0.0340	0.2177	0.0000	[redacted]		
Agena		0.0000	6.95	58.12%	11.96	-0.0188	-0.0125	0.0087	0.0000	0.0203	-0.0012	-0.0034	0.0000	6.96	58.21%	11.96	-0.0368	-0.0244	0.0233	0.0000	0.0494	-0.0024	0.0091	0.0000	7.00	58.54%	11.96	-0.0563	-0.0351	0.0561	0.0000	0.0804	-0.0036	0.0415	0.0000	7.04	58.88%	11.96
Cassini		2.9070	7.18	60.05%	11.96	-0.0019	-0.0006	0.0000	0.0000	0.0007	0.0000	-0.0018	2.9070	7.17	59.96%	11.96	-0.0037	-0.0013	0.0013	3.0985	0.0016	0.0000	-0.0020	2.9070	7.19	60.13%	11.96	-0.0056	-0.0017	0.0124	4.6478	0.0045	0.0001	0.0097	2.9070	7.20	60.22%	11.96
Challenger		0.0000	[redacted]			-0.0088	-0.0030	0.0001	0.0000	0.0071	-0.0016	-0.0061	0.0000	[redacted]			-0.0172	-0.0058	0.0067	0.0000	0.0209	-0.0032	0.0013	0.0000	[redacted]			-0.0263	-0.0097	0.0572	0.0000	0.0347	-0.0049	0.0510	0.0000	[redacted]		
Explorer		0.0000	7.03	58.79%	11.96	-0.0056	-0.0023	0.0000	0.0000	0.0028	0.0001	-0.0049	0.0000	7.03	58.79%	11.96	-0.0111	-0.0045	0.0039	1.7445	0.0078	0.0002	-0.0037	0.0000	7.06	59.04%	11.96	-0.0173	-0.0062	0.0365	2.6168	0.0167	0.0005	0.0302	0.0000	7.11	59.46%	11.96
Klingon	GNA_2026_025	5.2972	[redacted]			-0.0018	-0.0004	0.0000	0.0000	0.0003	0.0001	-0.0017	5.2972	[redacted]			-0.0035	-0.0009	0.0012	0.0000	0.0008	0.0003	-0.0021	5.2972	[redacted]			-0.0053	-0.0012	0.0107	0.0000	0.0021	0.0004	0.0067	5.2972	[redacted]		
Meteor		0.0000	[redacted]			-0.0155	-0.0129	0.0114	0.0000	0.0228	-0.0007	0.0051	0.0000	[redacted]			-0.0304	-0.0259	0.0281	0.0000	0.0529	-0.0012	0.0234	0.0000	[redacted]			-0.0464	-0.0349	0.0510	0.0000	0.0967	-0.0016	0.0648	0.0000	[redacted]		
Moonwalk	GNA_2026_025	0.0000	11.62	97.18%	11.96	-0.0757	-0.0400	0.0206	0.0000	0.0548	-0.0017	-0.0420	0.0000	11.65	97.43%	11.96	-0.1479	-0.0788	0.0640	0.0000	0.1482	-0.0037	-0.0183	0.0000	11.85	99.11%	11.96	-0.2262	-0.1077	0.2173	0.0000	0.2988	-0.0064	0.1758	0.0000	12.13	101.45%	11.96
Nimbus	GNA_2026_025	9.6515	12.40	103.70%	11.96	-0.0827	-0.0285	0.0116	0.0000	0.0283	0.0017	-0.0695	9.6515	12.36	103.37%	11.96	-0.1617	-0.0564	0.0368	0.0000	0.0757	0.0031	-0.1025	9.6515	12.47	104.29%	11.96	-0.2469	-0.0762	0.1277	0.0000	0.1899	0.0045	-0.0011	9.6515	12.65	105.80%	11.96
Orbiter		0.0000	7.15	59.80%	11.96	-0.0310	-0.0256	0.0225	0.0000	0.0453	-0.0014	0.0098	0.0000	7.19	60.13%	11.96	-0.0605	-0.0515	0.0557	0.0000	0.1051	-0.0027	0.0461	0.0000	7.28	60.88%	11.96	-0.0926	-0.0693	0.1025	0.0000	0.1922	-0.0035	0.1293	0.0000	7.43	62.14%	11.96
Skylab	GNA_2026_025	4.4012	11.42	95.51%	11.96	-0.0078	-0.0029	0.0000	0.0000	0.0037	0.0001	-0.0069	4.8775	11.67	97.60%	11.96	-0.0150	-0.0061	0.0052	0.0000	0.0097	0.0003	-0.0059	4.8775	11.72	98.02%	11.96	-0.0228	-0.0082	0.0508	0.0000	0.0192	0.0007	0.0396	8.4158	13.68	114.41%	11.96
Surveyor		0.8881	[redacted]			-0.0003	-0.0004	0.0000	0.0000	0.0008	-0.0003	-0.0003	0.8881	[redacted]			-0.0007	-0.0008	0.0006	0.0000	0.0020	-0.0007	0.0004	0.8881	[redacted]			-0.0010	-0.0011	0.0060	0.0000	0.0037	-0.0010	0.0066	0.8881	[redacted]		
Viper	GNA_2026_025	0.0000	[redacted]			-0.0006	-0.0121	0.0170	0.0000	0.0223	-0.0084	0.0182	0.0000	[redacted]			-0.0012	-0.0237	0.0425	0.0000	0.0614	-0.0144	0.0645	0.0000	[redacted]			-0.0019	-0.0334	0.0841	0.0000	0.1274	-0.0198	0.1565	0.0000	[redacted]		
Voyager		9.9225	[redacted]			-0.0106	-0.0041	0.0008	0.0000	0.0054	0.0001	-0.0083	9.9225	[redacted]			-0.0206	-0.0085	0.0065	0.0000	0.0147	0.0003	-0.0077	9.9225	[redacted]			-0.0317	-0.0128	0.0446	0.0000	0.0249	0.0004	0.0254	9.9225	[redacted]		
Anderson	GNA_2026_026	0.0000	11.21	93.75%	11.96	-0.0206	-0.0221	0.0293	0.0000	0.0430	-0.0050	0.0246	13.1497	24.84	207.74%	11.96	-0.0742	-0.0475	0.0535	12.1524	0.1029	-0.0050	0.0298	14.8395	26.72	223.47%	11.96	-0.1320	-0.0706	0.0886	13.8421	0.1679	-0.0051	0.0487	16.5292	28.63	239.44%	11.96
Blackhills	GNA_2026_026	3.5959	13.28	111.06%	11.96	-0.0295	-0.0252	0.0212	1.2491	0.0374	-0.0021	0.0018	5.8344	14.57	121.85%	11.96	-0.0577	-0.0496	0.0537	2.2078	0.0989	-0.0040	0.0413	5.8344	14.69	122.86%	11.96	-0.0883	-0.0684	0.1086	3.3119	0.2008	-0.0053	0.1475	5.8344	14.81	123.86%	11.96
Galena	GNA_2026_026	0.0000	10.69	89.40%	11.96	-0.0235	-0.0251	0.0324	0.0000	0.0487	-0.0059	0.0267	0.0000	10.77	90.07%	11.96	-0.0459	-0.0505	0.0783	0.0000	0.1280	-0.0099	0.1000	0.0000	10.92	91.33%	11.96	-0.0598	-0.0708	0.1371	0.0000	0.2469	-0.0131	0.2403	0.0000	11.08	92.67%	11.96
Gowan	GNA_2026_026	0.0000	11.72	98.02%	11.96	-0.0515	-0.0247	0.0132	0.0000	0.0372	-0.0005	-0.0262	0.7235	12.54	104.88%	11.96	-0.1009	-0.0462	0.0368	0.7235	0.1013	-0.0012	-0.0101	1.6754	13.65	114.16%	11.96	-0.1545	-0.0678	0.0956	1.6754	0.1678	-0.0020	0.0391	2.7543	14.92	124.78%	11.96
Kraft	GNA_2026_026	0.4021	9.77	81.71%	11.96	-0.0282	-0.0241	0.0201	0.0000	0.0357	-0.0021	0.0014	0.4021	9.81	82.04%	11.96	-0.0550	-0.0473	0.0511	0.0000	0.0944	-0.0041	0.0390	0.4021	9.95	83.21%	11.96	-0.0672	-0.0651	0.1098	0.0000	0.1982	-0.0077	0.1680	0.4021	10.10	84.47%	11.96
Parco		0.0000	7.40	61.89%	11.96	-0.0244	-0.0166	0.0131	0.0000	0.0273	-0.0008	-0.0014	0.0000	7.43	62.14%	11.96	-0.0478	-0.0313	0.0326	0.0000	0.0730	-0.0014	0.0253	0.0000	7.46	62.39%	11.96	-0.0734	-0.0459	0.0622	0.0000	0.1195	-0.0021	0.0603	0.0000	7.54	63.06%	11.96
Texfi	GNA_2026_026	3.0685	[redacted]			-0.0161	-0.0137	0.0113	0.0000	0.0203	-0.0013	0.0005	3.0685	[redacted]			-0.0314	-0.0269	0.0289	0.0000	0.0537	-0.0026	0.0217	3.0685	[redacted]			-0.0480	-0.0372	0.0613	0.0000	0.1092	-0.0034	0.0818	3.0685	[redacted]		
Jordan		0.0000	2.17	49.91%	4.35	-0.0008	-0.0099	0.0213	0.0000	0.0215	-0.0092	0.0229	0.0000	2.22	51.06%	4.35	-0.0016	-0.0196	0.0520	0.0000	0.0589	-0.0157	0.0741	0.0000	2.28	52.44%	4.35	-0.0024	-0.0290	0.0944	0.0000	0.0924	-0.0210	0.1345	0.0000	2.37	54.51%	4.35
Globemaster		0.0000	[redacted]			-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017	0.0000	[redacted]			-0.0035	-0.0011	0.0010	0.0000	0.0027	0.0002	-0.0007	0.0000	[redacted]			-0.0056	-0.0016	0.0090	0.0000	0.0044	0.0002	0.0063	0.0000	[redacted]		
Ute		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Boxcar		0.8147	[redacted]			0.0000	-0.0081	0.0031	0.8147	0.0148	0.0004	0.0103	0.8147	[redacted]			0.0000	-0.0153	0.0136	6.8066	0.0373	0.0009	0.0364	0.8147	[redacted]			0.0000	-0.0245	0.0655	9.8025	0.0610	0.0010	0.1031	0.8147	[redacted]		
Carbon		3.0332	[redacted]			0.0000	-0.0081	0.0031	0.5160	0.0118	0.0073	0.0141	6.0664	[redacted]			0.0000	-0.0159	0.0125	1.0319	0.0233	0.0121	0.0320	7.9060	[redacted]			0.0000	-0.0248	0.0475	1.0319	0.0545	0.0110	0.0881	7.9060	[redacted]		
Discovery		0.0000	[redacted]			0.0000	-0.0047	0.0029	0.0000	0.0235	0.0039	0.0256	0.0000	[redacted]			0.0000	-0.0096	0.0093	0.0000	0.0625	0.0067	0.0689	0.0000	[redacted]			0.0000	-0.0129	0.0309	0.0000	0.0967	0.0095	0.1242	0.0000	[redacted]		
Ace		0.0000	2.47	21.87%	11.29	-0.0388	-0.0201	0.0121	0.0000	0.0300	-0.0002	-0.0170	0.0000	2.48	21.96%	11.29	-0.0711	-0.0381	0.0367	0.0000	0.0841	-0.0010	0.0106	0.0000	2.54	22.49%	11.29	-0.0910	-0.0559	0.0813	0.0000	0.1385	-0.0033	0.0696	0.0000	2.63	23.29%	11.29
Bidder		0.0000	[redacted]			-0.0009	-0.0015	0.0003	0.0000	0.0105	0.0017	0.0101	0.0000	[redacted]			-0.0019	-0.0028	0.0039	0.0000	0.0286	0.0041	0.0318	0.0000	[redacted]			-0.0029	-0.0039	0.0296	0.0000	0.0456	0.0065	0.0749	0.0000	[redacted]		
Trump		0.0000	[redacted]			-0.0072	-0.0020	0.0003	0.0000	0.0031	0.0002	-0.0056	0.0000	[redacted]			-0.0136	-0.0043	0.0034	0.0000	0.0086	0.0004	-0.0055	0.0000	[redacted]			-0.0208	-0.0064	0.0268	0.0000	0.0151	0.0006	0.0154	0.0000	[redacted]		
Alvarado		3.2103	9.92	70.26%	14.12	-0.0402	-0.0422	0.0455	0.0000	0.0738	-0.0085	0.0285	3.2103	10.03	71.04%	14.12	-0.0785	-0.0803	0.1114	0.4952	0.1966	-0.0150	0.1341	3.2103	10.17	72.04%	14.12	-0.1203	-0.1181	0.2051	0.4952	0.3205	-0.0198	0.2675	3.2103	10.32	73.10%	14.12
Amanda		0.2843	12.23	75.61%	16.18	-0.0738	-0.0199	0.0113	0.0000	0.0302	0.0061	-0.0461	0.2843	12.22	75.54%	16.18	-0.1440	-0.0406	0.0397	1.0866	0.0774	0.0110	-0.0565	0.2843	12.34	76.29%	16.18	-0.2204	-0.0566	0.1577	1.0866	0.1640	0.0148	0.0595	0.2843	12.51	77.34%	16.18
Buckaroo		7.1333	[redacted]			-0.0775	-0.0238	0.0112	0.0000	0.0431	0.0011	-0.0460	7.1333	[redacted]			-0.1517	-0.0476	0.0360	0.0000	0.1118	0.0020	-0.0496	7.1333	[redacted]			-0.2318	-0.0731	0.1230	0.0000	0.1832	0.0024	0.0036	7.1333	[redacted]		
Carnegie		0.0000	9.12	58.73%	15.53	-0.1121	-0.0444	0.0204	0.0000	0.0559	0.0009	-0.0794	0.0000	9.09	58.54%	15.53	-0.2192	-0.0894	0.0587	0.0000	0.1410	0.0017	-0.1073	0.0000	9.19	59.18%	15.53	-0.3353	-0.1199	0.1672	0.0000	0.2747	0.0026	-0.0108	0.0000	9.36	60.27%	15.53
Corsica		1.5498	13.81	86.79%	15.91	-0.1872	-0.0574	0.0294	0.0000	0.1038	0.0023	-0.1091	1.5498	13.79	86.66%	15.91	-0.3659	-0.1147	0.0849	0.4634	0.2694	0.0042	-0.1221	1.5498	13.92	87.48%	15.91	-0.4336	-0.1760	0.2495	0.4634	0.4706	-0.0043	0.1062	1.5498	14.19	89.18%	15.91
Ditch		0.0000	[redacted]			0.0000	-0.0153	0.0494	0.0000	0.0685	-0.0109	0.0917	0.0000	[redacted]			0.0000	-0.0311	0.1186	0.0000	0.1527	-0.0175	0.2228	0.0000	[redacted]			0.0000	-0.0449	0.2000	0.0000	0.2597	-0.0226	0.3923	0.0000	[redacted]		
Maulhardt		1.0120	13.50	83.46%	16.18	-0.1143	-0.0522	0.0295	0.0000	0.0787	-0.0005	-0.0587	1.0120	13.56	83.83%	16.18	-0.1941	-0.0970	0.0905	2.5662	0.2133	-0.0027	0.0100	1.0120	13.67	84.51%	16.18	-0.2809	-0.1429	0.1935	3.8493	0.3476	-0.0059	0.1113	1.0120	13.79	85.25%	16.18
Winford		0.7473	10.45	69.94%	14.94	-0.0298	-0.0312	0.0325	0.0000	0.0546	-0.0065	0.0195	0.7473	10.53	70.48%	14.94	-0.0583	-0.0594	0.0805	0.0000	0.1452	-0.0118	0.0963	0.7473	10.64	71.21%	14.94	-0.0891	-0.0872	0.1549	0.0000	0.2368	-0.0157	0.1997	0.7473	10.76	72.02%	14.94
Kinsey		0.0000	[redacted]			0.0000	-0.0014	0.0005	0.0000	0.0023	-0.0005	0.0009	2.2036	[redacted]			0.0000	-0.0021	0.0024	2.2036	0.0065	0.0002	0.0070	2.2036	[redacted]			0.0000	-0.0028	0.0158	2.2036	0.0089	0.0008	0.0226	2.2036	[redacted]		
Ridge	GNA_2026_026	5.2166	[redacted]			0.0000	-0.0024	0.0013	0.0000	0.0035	0.0001	0.0025	15.5446	[redacted]			0.0000	-0.0052	0.0064	12.1774	0.0099	0.0007	0.0118	15.5446	[redacted]			0.0000	-0.0083	0.0366	14.9449	0.0153	0.0010	0.0446	18.0931	[redacted]		
Betty		3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]		
Curtis		2.1293	9.58	91.81%	10.44	-0.0177	-0.0050	0.0011	0.0000	0.0048	0.0008	-0.0159	2.1293	9.58	91.81%	10.44	-0.0340	-0.0095	0.0086	0.0000	0.0203	0.0015	-0.0131	2.1293	9.62	92.19%	10.44	-0.0516	-0.0143	0.0557	0.0000	0.0300	0.0018	0.0217	2.1293	9.66	92.57%	10.44
Harrell		7.0573	[redacted]			0.0000	-0.0071	0.0128	0.0000	0.0174	-0.0059	0.0171	9.7707	[redacted]			0.0000	-0.0133	0.0317	1.8099	0.0457	-0.0107	0.0534	9.7707	[redacted]			0.0000	-0.0199	0.0649	3.3042	0.0908	-0.0143	0.1216	9.7707	[redacted]		
Manzanillo		0.0000	9.33	89.41%	10.44	-0.0114	-0.0034	0.0006	0.0000	0.0089	0.0037	-0.0016	0.0000	9.34	89.51%	10.44	-0.0222	-0.0063	0.0099	0.0000	0.0229	0.0070	0.0112	0.0000	9.41	90.18%	10.44	-0.0341	-0.0102	0.0764	0.0000	0.0335	0.0105	0.0762	0.0000	9.49	90.94%	10.44
Sierra		4.6493	[redacted]			-0.0275	-0.0104	0.0040	0.0000	0.0106	0.0006	-0.0227	4.6493	[redacted]			-0.0539	-0.0209	0.0130	0.0000	0.0267	0.0011	-0.0339	4.6493	[redacted]			-0.0820	-0.0295	0.0484	0.0000	0.0528	0.0016	-0.0086	4.6493	[redacted]		
Tagus		1.5430	7.71	64.48%	11.96	-0.0099	-0.0032	0.0003	0.0000	0.0048	0.0002	-0.0078	1.5430	7.71	64.48%	11.96	-0.0191	-0.0059	0.0056	0.0000	0.0139	0.0003	-0.0052	1.5430	7.75	64.82%	11.96	-0.0297	-0.0088	0.0443	0.0000	0.0221	0.0004	0.0283	1.5430	7.79	65.15%	11.96
Broadcast		0.0000	[redacted]			-0.0043	-0.0017	0.0002	0.0000	0.0029	-0.0003	-0.0032	0.0000	[redacted]			-0.0086	-0.0033	0.0026	0.0000	0.0080	-0.0007	-0.0021	0.0000	[redacted]			-0.0129	-0.0050	0.0206	0.0000	0.0130	-0.0011	0.0145	0.0000	[redacted]		
Angeles		0.0000	6.17	43.70%	14.12	-0.0146	-0.0083	0.0080	0.0000	0.0155	-0.0002	0.0005	0.0000	6.18	43.77%	14.12	-0.0287	-0.0165	0.0194	0.0000	0.0403	-0.0004	0.0141	0.0000	6.20	43.92%	14.12	-0.0441	-0.0250	0.0327	0.0000	0.0651	-0.0005	0.0282	0.0000	6.22	44.06%	14.12
Crescenta		0.0000	14.23	87.97%	16.18	-0.0414	-0.0233	0.0224	0.0000	0.0438	-0.0007	0.0008	0.0000	14.27	88.22%	16.18	-0.0808	-0.0467	0.0545	0.0000	0.1140	-0.0012	0.0398	0.0000	14.32	88.53%	16.18	-0.1238	-0.0706	0.0940	0.0000	0.1839	-0.0018	0.0818	0.0000	14.37	88.84%	16.18
Boston		0.0000	1.85	66.10%	2.80	0.0000	-0.0057	0.0171	0.0000	0.0188	-0.0051	0.0251	0.0000	1.90	67.88%	2.80	0.0000	-0.0118	0.0407	0.0000	0.0520	-0.0083	0.0725	0.0000	1.96	70.03%	2.80	0.0000	-0.0171	0.0671	0.0000	0.0892	-0.0107	0.1286	0.0000	2.02	72.17%	2.80
Crockett		0.0000	2.76	98.61%	2.80	0.0000	-0.0107	0.0331	0.0000	0.0158	-0.0076	0.0305	0.0000	2.83	101.11%	2.80	0.0000	-0.0209	0.0810	0.0000	0.0451	-0.0124	0.0928	0.0000	2.91	103.97%	2.80	0.0000	-0.0307	0.1375	0.0000	0.0806	-0.0157	0.1717	0.0000	3.01	107.54%	2.80
Nadeau		0.0000	2.75	93.89%	2.93	0.0000	-0.0110	0.0352	0.0000	0.0161	-0.0082	0.0322	0.0000	2.82	96.28%	2.93	0.0000	-0.0213	0.0857	0.0000	0.0460	-0.0132	0.0971	0.0000	2.91	99.35%	2.93	0.0000	-0.0313	0.1429	0.0000	0.0822	-0.0168	0.1770	0.0000	3.00	102.42%	2.93
Watts		0.0000	2.01	71.81%	2.80	-0.0117	-0.0123	0.0141	0.0000	0.0215	-0.0023	0.0093	0.0000	2.04	72.88%	2.80	-0.0229	-0.0234	0.0337	0.0000	0.0572	-0.0039	0.0408	0.0000	2.09	74.67%	2.80	-0.0239	-0.0315	0.0605	0.0000	0.1127	-0.0071	0.1108	0.0000	2.17	77.53%	2.80
Cordova		0.0000	1.74	62.17%	2.80	-0.0018	-0.0019	0.0024	0.0000	0.0038	-0.0005	0.0019	0.0000	1.75	62.52%	2.80	-0.0037	-0.0039	0.0059	0.0000	0.0099	-0.0008	0.0074	0.0000	1.75	62.52%	2.80	-0.0057	-0.0059	0.0108	0.0000	0.0159	-0.0011	0.0141	0.0000	1.76	62.88%	2.80
Elgin		0.0000	1.93	68.01%	2.84	-0.0018	-0.0032	0.0041	0.0000	0.0051	-0.0006	0.0036	0.0000	1.94	68.36%	2.84	-0.0035	-0.0063	0.0098	0.0000	0.0137	-0.0010	0.0126	0.0000	1.96	69.06%	2.84	-0.0053	-0.0088	0.0163	0.0000	0.0283	-0.0014	0.0291	0.0000	1.98	69.77%	2.84
Hampton		0.0000	[redacted]			-0.0066	-0.0053	0.0046	0.0000	0.0094	-0.0003	0.0018	0.0000	[redacted]			-0.0068	-0.0098	0.0152	0.0000	0.0244	-0.0024	0.0205	0.0000	[redacted]			-0.0071	-0.0135	0.0283	0.0000	0.0497	-0.0040	0.0534	0.0000	[redacted]		
Hidalgo		0.0000	1.59	58.71%	2.71	-0.0022	-0.0039	0.0046	0.0000	0.0062	-0.0009	0.0039	0.0000	1.60	59.08%	2.71	-0.0042	-0.0077	0.0113	0.0000	0.0167	-0.0015	0.0146	0.0000	1.63	60.19%	2.71	-0.0065	-0.0107	0.0210	0.0000	0.0344	-0.0021	0.0360	0.0000	1.65	60.93%	2.71
Roanoke		0.0000	2.13	72.72%	2.93	-0.0058	-0.0037	0.0031	0.0000	0.0061	-0.0001	-0.0004	0.0000	2.13	72.72%	2.93	-0.0111	-0.0073	0.0075	0.0000	0.0148	-0.0001	0.0038	0.0000	2.14	73.06%	2.93	-0.0169	-0.0105	0.0128	0.0000	0.0240	-0.0001	0.0094	0.0000	2.15	73.40%	2.93
Story		0.0000	1.60	67.03%	2.39	-0.0142	-0.0080	0.0069	0.0000	0.0150	-0.0005	-0.0009	0.0000	1.61	67.45%	2.39	-0.0276	-0.0160	0.0177	0.0000	0.0390	-0.0010	0.0121	0.0000	1.65	69.12%	2.39	-0.0276	-0.0211	0.0420	0.0000	0.0669	-0.0041	0.0562	0.0000	1.72	72.06%	2.39
Grapevine		0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0004	0.0000	0.0014	0.0000	[redacted]		
Huron	GNA_2026_027	7.9176	12.12	116.15%	10.44	0.0000	-0.0271	0.0156	0.0000	0.0403	-0.0004	0.0283	11.9817	14.44	138.38%	10.44	0.0000	-0.0548	0.0418	0.0000	0.1050	-0.0010	0.0910	22.9073	20.63	197.70%	10.44	0.0000	-0.0805	0.0984	0.0000	0.1774	-0.0016	0.1938	28.9059	24.10	230.95%	10.44
Green bear		0.0000	0.77	74.11%	1.04	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124	0.0000	0.79	76.03%	1.04	-0.0104	-0.0061	0.0062	0.0000	0.0368	0.0062	0.0327	0.0000	0.82	78.92%	1.04	-0.0104	-0.0084	0.0313	0.0000	0.0547	0.0056	0.0728	0.0000	0.88	84.70%	1.04
Pascoe		0.0000	0.36	28.89%	1.25	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065	0.0000	0.37	29.70%	1.25	0.0000	-0.0035	0.0086	0.0000	0.0165	-0.0021	0.0195	0.0000	0.39	31.30%	1.25	0.0000	-0.0052	0.0152	0.0000	0.0277	-0.0028	0.0349	0.0000	0.40	32.10%	1.25
Abana		1.0836	9.99	83.55%	11.96	-0.0056	-0.0022	0.0004	0.7157	0.0031	-0.0004	-0.0047	1.0836	9.99	83.55%	11.96	-0.0112	-0.0043	0.0035	0.7157	0.0090	-0.0008	-0.0039	1.0836	10.01	83.72%	11.96	-0.0168	-0.0068	0.0245	0.7157	0.0159	-0.0012	0.0156	1.0836	10.04	83.97%	11.96
Buford		0.0000	9.11	76.19%	11.96	-0.0242	-0.0124	0.0063	0.0000	0.0198	-0.0006	-0.0111	0.0000	9.11	76.19%	11.96	-0.0476	-0.0249	0.0197	0.0000	0.0466	-0.0012	-0.0074	0.0000	9.17	76.69%	11.96	-0.0727	-0.0333	0.0661	0.0000	0.0831	-0.0021	0.0411	0.0000	9.24	77.28%	11.96
Caravel		0.0000	[redacted]			-0.0210	-0.0069	0.0016	0.0000	0.0072	0.0002	-0.0189	0.0000	[redacted]			-0.0408	-0.0131	0.0109	0.0000	0.0254	0.0007	-0.0169	0.0000	[redacted]			-0.0625	-0.0207	0.0689	0.0000	0.0458	0.0008	0.0323	0.0000	[redacted]		
Fagan		0.0000	[redacted]			-0.0096	-0.0048	0.0026	0.0000	0.0077	-0.0002	-0.0043	0.0000	[redacted]			-0.0188	-0.0096	0.0077	0.0000	0.0181	-0.0004	-0.0030	0.0000	[redacted]			-0.0284	-0.0129	0.0234	0.0000	0.0322	-0.0007	0.0136	0.0000	[redacted]		
Ibex		0.0000	8.10	67.74%	11.96	-0.0242	-0.0123	0.0072	0.0000	0.0196	-0.0002	-0.0099	0.0000	8.10	67.74%	11.96	-0.0476	-0.0247	0.0198	0.0000	0.0462	-0.0005	-0.0067	0.0000	8.13	67.99%	11.96	-0.0727	-0.0330	0.0509	0.0000	0.0823	-0.0010	0.0265	0.0000	8.19	68.50%	11.96
Tundra		0.0000	6.60	55.20%	11.96	-0.0214	-0.0159	0.0137	0.0000	0.0281	-0.0010	0.0035	0.0000	6.63	55.45%	11.96	-0.0415	-0.0320	0.0343	0.0000	0.0653	-0.0020	0.0240	0.0000	6.68	55.87%	11.96	-0.0635	-0.0430	0.0654	0.0000	0.1194	-0.0027	0.0756	0.0000	6.76	56.54%	11.96
Grimshaw		0.0000	0.47	90.56%	0.52	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018	0.0000	0.48	92.49%	0.52	-0.0009	-0.0006	0.0007	0.0000	0.0058	0.0007	0.0057	0.0000	0.48	92.49%	0.52	-0.0012	-0.0009	0.0022	0.0000	0.0098	0.0009	0.0107	0.0000	0.49	94.41%	0.52
Gunsite		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0003	0.0000	0.0010	0.0000	[redacted]		
Cronin		0.3397	11.95	99.94%	11.96	-0.0312	-0.0658	0.0759	0.0000	0.1134	-0.0139	0.0784	0.3397	12.16	101.70%	11.96	-0.0609	-0.1296	0.1851	0.0000	0.3033	-0.0238	0.2740	0.3397	12.42	103.87%	11.96	-0.0931	-0.1859	0.3340	0.0000	0.4913	-0.0319	0.5144	0.3397	12.76	106.72%	11.96
Feller		0.0000	2.98	24.92%	11.96	0.0000	-0.0098	0.0448	0.0000	0.0162	-0.0040	0.0473	0.0000	3.06	25.59%	11.96	0.0000	-0.0199	0.1108	0.0000	0.0408	-0.0069	0.1249	0.0000	3.18	26.60%	11.96	0.0000	-0.0300	0.1890	0.0000	0.0778	-0.0084	0.2284	0.0000	3.30	27.60%	11.96
Gehrig		1.1863	8.87	75.56%	11.74	-0.0558	-0.0462	0.0315	0.0000	0.0684	-0.0091	-0.0112	1.1863	8.94	76.16%	11.74	-0.1092	-0.0907	0.0901	1.4527	0.1809	-0.0185	0.0526	1.1863	9.21	78.46%	11.74	-0.1670	-0.1251	0.2543	1.4527	0.3676	-0.0245	0.3054	1.1863	9.49	80.84%	11.74
Score		0.0000	7.81	66.53%	11.74	-0.0550	-0.0456	0.0368	0.0000	0.0675	-0.0049	-0.0011	0.0000	7.88	67.13%	11.74	-0.1075	-0.0895	0.0953	0.0000	0.1785	-0.0096	0.0672	0.0000	8.10	69.00%	11.74	-0.1645	-0.1234	0.2071	0.0000	0.3627	-0.0127	0.2692	0.0000	8.33	70.96%	11.74
Sewell		0.0000	11.16	93.33%	11.96	-0.0275	-0.0581	0.0677	0.0000	0.1002	-0.0121	0.0702	0.0000	11.34	94.84%	11.96	-0.0538	-0.1145	0.1646	0.0000	0.2679	-0.0206	0.2436	0.0000	11.57	96.76%	11.96	-0.0823	-0.1642	0.2937	0.0000	0.4340	-0.0274	0.4538	0.0000	11.88	99.36%	11.96
Speaker		0.0000	[redacted]			-0.1396	-0.0737	0.0453	0.0000	0.1009	-0.0007	-0.0677	0.0000	[redacted]			-0.2236	-0.1441	0.1394	0.0000	0.2789	-0.0067	0.0438	0.0000	[redacted]			-0.3148	-0.1985	0.2982	0.0000	0.5740	-0.0106	0.3483	0.0000	[redacted]		
Tinker		0.0000	6.37	61.95%	10.28	0.0000	-0.0268	0.1231	0.0000	0.0583	-0.0128	0.1418	0.0000	6.60	64.18%	10.28	0.0000	-0.0534	0.3039	1.5027	0.1247	-0.0203	0.3549	0.0000	6.91	67.20%	10.28	0.0000	-0.0764	0.5146	1.5027	0.2286	-0.0265	0.6403	0.0000	7.29	70.89%	10.28
Yogi		0.0000	6.76	76.78%	8.80	-0.0162	-0.0342	0.0402	0.0000	0.0589	-0.0070	0.0418	0.0000	6.87	78.03%	8.80	-0.0316	-0.0673	0.0973	0.0000	0.1575	-0.0118	0.1442	0.0000	7.01	79.62%	8.80	-0.0483	-0.0966	0.1709	0.0000	0.2552	-0.0157	0.2655	0.0000	7.18	81.55%	8.80
Burris		0.6229	[redacted]			-0.0193	-0.0085	0.0023	0.6229	0.0106	0.0002	-0.0146	0.6229	[redacted]			-0.0375	-0.0170	0.0123	8.6053	0.0268	0.0004	-0.0150	0.6229	[redacted]			-0.0573	-0.0228	0.0718	11.3818	0.0523	0.0009	0.0449	0.6229	[redacted]		
Cordial		1.8642	9.23	77.19%	11.96	-0.0004	-0.0182	0.0359	0.0000	0.0411	-0.0165	0.0420	2.7461	9.80	81.96%	11.96	-0.0008	-0.0367	0.0865	0.0000	0.1086	-0.0275	0.1302	2.7461	9.92	82.96%	11.96	-0.0012	-0.0536	0.1497	0.0000	0.1765	-0.0358	0.2357	2.7461	10.04	83.97%	11.96
Florinda		0.0000	8.39	70.17%	11.96	-0.0332	-0.0198	0.0148	0.0000	0.0373	-0.0022	-0.0032	0.0000	8.43	70.50%	11.96	-0.0649	-0.0397	0.0413	0.0000	0.0970	-0.0043	0.0294	0.0000	8.51	71.17%	11.96	-0.0996	-0.0601	0.1116	0.0000	0.1566	-0.0076	0.1009	0.0000	8.64	72.26%	11.96
Geebee		0.3780	[redacted]			-0.0539	-0.0147	0.0072	0.0000	0.0275	0.0009	-0.0330	0.7632	[redacted]			-0.1054	-0.0344	0.0269	0.0000	0.0736	0.0013	-0.0380	0.7632	[redacted]			-0.1612	-0.0547	0.1127	0.3537	0.1223	0.0016	0.0207	0.7632	[redacted]		
Iona		0.6807	11.65	97.43%	11.96	-0.0447	-0.0309	0.0228	0.0000	0.0511	-0.0025	-0.0043	0.8946	11.82	98.85%	11.96	-0.0873	-0.0584	0.0590	0.0000	0.1365	-0.0042	0.0456	0.8946	11.91	99.61%	11.96	-0.1334	-0.0858	0.1286	0.0000	0.2234	-0.0066	0.1260	0.8946	12.01	100.44%	11.96
Laton		0.0000	8.54	71.42%	11.96	-0.0152	-0.0177	0.0186	0.0000	0.0307	-0.0033	0.0132	0.0000	8.58	71.76%	11.96	-0.0295	-0.0355	0.0462	0.0000	0.0748	-0.0057	0.0503	0.0000	8.64	72.26%	11.96	-0.0451	-0.0516	0.0893	0.0000	0.1244	-0.0078	0.1093	0.0000	8.72	72.93%	11.96
Lemoore		0.0000	10.83	90.57%	11.96	-0.0218	-0.0225	0.0278	0.0000	0.0437	-0.0057	0.0215	0.0000	10.90	91.16%	11.96	-0.0426	-0.0453	0.0682	0.0000	0.1148	-0.0098	0.0853	0.0000	10.98	91.83%	11.96	-0.0653	-0.0684	0.1267	0.0000	0.1852	-0.0128	0.1655	0.0000	11.08	92.67%	11.96
Mussel		0.0000	7.40	61.89%	11.96	-0.0270	-0.0234	0.0187	0.0000	0.0414	-0.0026	0.0070	0.0000	7.44	62.22%	11.96	-0.0530	-0.0470	0.0488	0.0000	0.0961	-0.0052	0.0396	0.0000	7.54	63.06%	11.96	-0.0810	-0.0633	0.1074	0.0000	0.1757	-0.0069	0.1319	0.0000	7.68	64.23%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0209	-0.0373	0.0992	0.0000	0.1570	-0.0122	0.1857	0.0000	2.53	105.99%	2.39	-0.0216	-0.0472	0.1401	0.0000	0.1912	-0.0154	0.2471	0.0000	2.61	109.34%	2.39	-0.0223	-0.0545	0.1795	0.0000	0.2282	-0.0187	0.3121	0.0000	2.69	112.69%	2.39	-0.0229	-0.0610	0.2184	0.0000	0.2619	-0.0212	0.3752	0.0000
-0.0402	-0.0233	0.0596	0.0000	0.0644	-0.0041	0.0564	0.0000	2.15	90.07%	2.39	-0.0535	-0.0291	0.0948	0.0000	0.0802	-0.0045	0.0879	0.0000	2.19	91.75%	2.39	-0.0663	-0.0335	0.1291	0.0000	0.0962	-0.0050	0.1205	0.0000	2.24	93.84%	2.39	-0.0773	-0.0373	0.1647	0.0000	0.1112	-0.0054	0.1558	0.0000
-0.0081	-0.0128	0.0267	0.0000	0.0470	-0.0019	0.0509	0.0000	1.31	54.52%	2.40	-0.0104	-0.0163	0.0358	0.0000	0.0579	-0.0022	0.0647	0.0000	1.33	55.35%	2.40	-0.0127	-0.0190	0.0441	0.0000	0.0691	-0.0025	0.0790	0.0000	1.35	56.18%	2.40	-0.0147	-0.0213	0.0523	0.0000	0.0793	-0.0027	0.0930	0.0000
-0.0314	-0.0182	0.0271	0.0000	0.0501	-0.0006	0.0271	0.0000	2.06	86.30%	2.39	-0.0402	-0.0227	0.0375	0.0000	0.0627	-0.0007	0.0365	0.0000	2.08	87.14%	2.39	-0.0490	-0.0262	0.0477	0.0000	0.0760	-0.0009	0.0476	0.0000	2.11	88.40%	2.39	-0.0567	-0.0293	0.0575	0.0000	0.0905	-0.0010	0.0610	0.0000
-0.0234	-0.0362	0.0783	0.0000	0.1330	-0.0060	0.1458	0.0000	2.25	76.82%	2.93	-0.0300	-0.0448	0.1054	0.0000	0.1744	-0.0070	0.1981	0.0000	2.30	78.53%	2.93	-0.0365	-0.0527	0.1297	0.0000	0.2051	-0.0079	0.2377	0.0000	2.35	80.23%	2.93	-0.0422	-0.0598	0.1543	0.0000	0.2326	-0.0087	0.2763	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0138	-0.0147	0.0278	0.0000	0.0423	-0.0021	0.0395	0.0000	[redacted]			-0.0176	-0.0184	0.0374	0.0000	0.0528	-0.0024	0.0518	0.0000	[redacted]			-0.0215	-0.0212	0.0461	0.0000	0.0640	-0.0028	0.0646	0.0000	[redacted]			-0.0247	-0.0237	0.0548	0.0000	0.0761	-0.0030	0.0794	0.0000
-0.0391	-0.0226	0.0473	0.0000	0.0625	-0.0027	0.0454	0.0000	2.22	98.32%	2.26	-0.0502	-0.0283	0.0694	0.0000	0.0781	-0.0036	0.0655	0.0000	2.24	99.20%	2.26	-0.0609	-0.0327	0.0895	0.0000	0.0947	-0.0044	0.0862	0.0000	2.27	100.53%	2.26	-0.0705	-0.0365	0.1104	0.0000	0.1127	-0.0049	0.1112	0.0000
-0.0211	-0.0145	0.0393	0.0000	0.0494	-0.0027	0.0503	0.0000	2.17	74.09%	2.93	-0.0271	-0.0179	0.0584	0.0000	0.0646	-0.0038	0.0742	0.0000	2.19	74.77%	2.93	-0.0331	-0.0211	0.0760	0.0000	0.0764	-0.0048	0.0933	0.0000	2.22	75.79%	2.93	-0.0383	-0.0240	0.0947	0.0000	0.0868	-0.0058	0.1134	0.0000
-0.0183	-0.0125	0.0200	0.0000	0.0425	-0.0004	0.0314	0.0000	2.23	76.14%	2.93	-0.0234	-0.0154	0.0270	0.0000	0.0556	-0.0005	0.0432	0.0000	2.24	76.48%	2.93	-0.0286	-0.0182	0.0331	0.0000	0.0658	-0.0006	0.0515	0.0000	2.25	76.82%	2.93	-0.0332	-0.0206	0.0395	0.0000	0.0747	-0.0007	0.0597	0.0000
-0.4291	-0.1716	0.2609	0.0000	0.4592	-0.0026	0.1168	5.6811	[redacted]			-0.5506	-0.2152	0.3767	0.0000	0.5794	-0.0036	0.1867	5.6811	[redacted]			-0.6695	-0.2493	0.4842	0.0000	0.6931	-0.0045	0.2539	5.6811	[redacted]			-0.7734	-0.2779	0.5935	0.0000	0.8288	-0.0055	0.3655	5.6811
0.0000	-0.0001	0.0004	8.8582	0.0004	-0.0001	0.0006	8.8582	[redacted]			0.0000	-0.0001	0.0006	8.8582	0.0005	-0.0001	0.0009	8.8582	[redacted]			0.0000	-0.0002	0.0008	8.8582	0.0005	-0.0001	0.0011	8.8582	[redacted]			0.0000	-0.0002	0.0010	8.8582	0.0006	-0.0001	0.0014	8.8582
-0.5941	-0.2375	0.3813	0.0000	0.6357	-0.0046	0.1807	0.0000	[redacted]			-0.7619	-0.2979	0.5553	0.0000	0.8021	-0.0063	0.2913	0.0000	[redacted]			-0.9265	-0.3450	0.7177	0.0000	0.9594	-0.0079	0.3976	0.0000	[redacted]			-1.0708	-0.3847	0.8827	0.0000	1.1473	-0.0094	0.5650	0.0000
0.0000	-0.0002	0.0027	0.0000	0.0005	0.0001	0.0030	19.0872	[redacted]			0.0000	-0.0003	0.0046	0.0000	0.0006	0.0001	0.0050	19.0872	[redacted]			0.0000	-0.0003	0.0065	0.0000	0.0006	0.0001	0.0068	19.0872	[redacted]			0.0000	-0.0004	0.0083	0.0000	0.0008	0.0001	0.0087	19.0872
-0.4181	-0.1812	0.2613	0.0000	0.4261	-0.0031	0.0850	10.0078	[redacted]			-0.5360	-0.2199	0.3789	0.0000	0.5525	-0.0041	0.1714	10.0078	[redacted]			-0.6517	-0.2494	0.4860	0.0000	0.6880	-0.0052	0.2677	10.0078	[redacted]			-0.7085	-0.2705	0.6018	0.0000	0.7985	0.0049	0.4262	10.0078
-0.0951	-0.0230	0.1094	0.0000	0.0405	0.0035	0.0354	12.8270	[redacted]			-0.1216	-0.0281	0.1743	0.2146	0.0499	0.0046	0.0791	12.8270	[redacted]			-0.1474	-0.0320	0.2354	1.0755	0.0573	0.0058	0.1193	12.8270	[redacted]			-0.1702	-0.0354	0.2999	1.9971	0.0686	0.0063	0.1692	12.8270
-0.0182	-0.0190	0.0401	0.0000	0.0666	-0.0026	0.0670	0.0000	1.59	54.28%	2.93	-0.0214	-0.0233	0.0556	0.0000	0.0874	-0.0032	0.0951	0.0000	1.62	55.31%	2.93	-0.0218	-0.0270	0.0709	0.0000	0.1035	-0.0046	0.1211	0.0000	1.65	56.33%	2.93	-0.0220	-0.0303	0.0864	0.0000	0.1183	-0.0055	0.1469	0.0000
-0.0198	-0.0215	0.0374	0.0000	0.0578	-0.0026	0.0513	0.0000	1.79	61.11%	2.93	-0.0255	-0.0268	0.0494	0.0000	0.0735	-0.0029	0.0676	0.0000	1.81	61.80%	2.93	-0.0310	-0.0309	0.0601	0.0000	0.0889	-0.0033	0.0839	0.0000	1.83	62.48%	2.93	-0.0358	-0.0344	0.0708	0.0000	0.1041	-0.0035	0.1012	0.0000
-0.0025	-0.0357	0.0951	0.0000	0.1535	-0.0165	0.1940	0.0000	2.53	86.38%	2.93	-0.0031	-0.0455	0.1270	0.0000	0.1875	-0.0188	0.2471	0.0000	2.60	88.77%	2.93	-0.0038	-0.0528	0.1557	0.0000	0.2242	-0.0212	0.3021	0.0000	2.67	91.16%	2.93	-0.0044	-0.0593	0.1847	0.0000	0.2577	-0.0227	0.3561	0.0000
-0.0334	-0.0232	0.0499	0.0000	0.0776	-0.0029	0.0679	0.0000	1.79	66.10%	2.71	-0.0374	-0.0293	0.0718	0.0000	0.0965	-0.0039	0.0977	0.0000	1.83	67.58%	2.71	-0.0413	-0.0339	0.0922	0.0000	0.1162	-0.0050	0.1282	0.0000	1.86	68.69%	2.71	-0.0447	-0.0380	0.1128	0.0000	0.1340	-0.0059	0.1583	0.0000
-0.0272	-0.0498	0.0945	0.0000	0.1393	-0.0088	0.1481	0.0000	5.75	55.10%	10.44	-0.0292	-0.0608	0.1300	0.0000	0.1726	-0.0113	0.2011	0.0000	5.81	55.68%	10.44	-0.0313	-0.0691	0.1629	0.0000	0.2025	-0.0140	0.2510	0.0000	5.88	56.35%	10.44	-0.0331	-0.0768	0.1954	0.0000	0.2398	-0.0155	0.3099	0.0000
-0.1615	-0.0712	0.1287	3.2014	0.1747	-0.0021	0.0684	4.7845	14.57	139.63%	10.44	-0.2073	-0.0855	0.1942	3.2014	0.2260	-0.0028	0.1246	4.7845	14.65	140.39%	10.44	-0.2521	-0.0996	0.2599	3.2014	0.2747	-0.0034	0.1795	4.7845	14.75	141.35%	10.44	-0.2912	-0.1126	0.3247	3.2014	0.3222	-0.0041	0.2390	4.7845
-0.0700	-0.0891	0.1721	0.0000	0.2379	-0.0126	0.2382	0.5452	12.76	122.28%	10.44	-0.0808	-0.1061	0.2356	0.0000	0.3344	-0.0150	0.3681	0.5452	12.93	123.91%	10.44	-0.0914	-0.1203	0.2978	0.0000	0.4202	-0.0172	0.4891	0.5452	13.09	125.44%	10.44	-0.1007	-0.1355	0.3591	0.0000	0.4874	-0.0188	0.5914	0.5452
-0.0420	-0.0137	0.0241	0.9684	0.0335	0.0002	0.0020	0.9684	[redacted]			-0.0541	-0.0167	0.0365	0.9684	0.0436	0.0003	0.0096	0.9684	[redacted]			-0.0656	-0.0196	0.0485	0.9684	0.0527	0.0003	0.0163	0.9684	[redacted]			-0.0758	-0.0220	0.0607	0.9684	0.0618	0.0003	0.0251	0.9684
0.0000	-0.0007	0.0032	0.0000	0.0023	-0.0006	0.0042	0.0000	[redacted]			-0.0005	-0.0009	0.0082	0.0000	0.0027	-0.0004	0.0091	0.0000	[redacted]			-0.0010	-0.0010	0.0130	0.0000	0.0032	-0.0002	0.0139	0.0000	[redacted]			-0.0016	-0.0012	0.0179	0.0000	0.0036	0.0000	0.0188	0.0000
-0.0403	-0.0110	0.0683	0.0000	0.0246	0.0056	0.0473	0.0000	1.39	14.77%	9.41	-0.0516	-0.0138	0.1081	0.0000	0.0295	0.0066	0.0788	0.0000	1.42	15.09%	9.41	-0.0629	-0.0160	0.1456	0.0000	0.0341	0.0076	0.1084	0.0000	1.46	15.51%	9.41	-0.0730	-0.0177	0.1863	0.0000	0.0427	0.0082	0.1466	0.0000
-0.1408	-0.0803	0.1507	0.0000	0.2191	-0.0053	0.1433	0.3676	10.35	86.56%	11.96	-0.1804	-0.1004	0.2161	0.0000	0.2758	-0.0071	0.2041	0.3676	10.44	87.31%	11.96	-0.2193	-0.1162	0.2805	0.0000	0.3326	-0.0089	0.2687	0.3676	10.56	88.32%	11.96	-0.2534	-0.1298	0.3426	0.0000	0.3952	-0.0099	0.3447	0.3676
-0.0113	-0.0053	0.0433	0.3389	0.0166	-0.0016	0.0415	0.3389	9.58	80.12%	11.96	-0.0147	-0.0065	0.0709	0.3389	0.0217	-0.0021	0.0693	0.3389	9.64	80.62%	11.96	-0.0180	-0.0077	0.0965	0.3389	0.0257	-0.0025	0.0940	0.3389	9.71	81.21%	11.96	-0.0210	-0.0087	0.1230	0.3389	0.0294	-0.0029	0.1198	0.3389
-0.0050	-0.0023	0.0186	0.0000	0.0072	-0.0006	0.0178	0.0000	[redacted]			-0.0063	-0.0029	0.0298	0.0000	0.0089	-0.0008	0.0287	0.0000	[redacted]			-0.0075	-0.0034	0.0409	0.6239	0.0107	-0.0010	0.0396	0.0000	[redacted]			-0.0088	-0.0038	0.0524	1.2478	0.0123	-0.0012	0.0509	0.0000
-0.1004	-0.0574	0.0934	0.0000	0.1565	-0.0022	0.0900	0.0000	8.83	73.58%	12.00	-0.1289	-0.0717	0.1301	0.0000	0.1971	-0.0028	0.1237	0.0000	8.88	74.00%	12.00	-0.1567	-0.0830	0.1655	0.0000	0.2376	-0.0035	0.1599	0.0000	8.94	74.50%	12.00	-0.1812	-0.0927	0.1994	0.0000	0.2823	-0.0038	0.2041	0.0000
-0.0070	-0.0021	0.0190	0.0000	0.0050	0.0001	0.0150	0.3887	1.80	81.93%	2.20	-0.0089	-0.0027	0.0308	0.0000	0.0063	0.0002	0.0256	0.3887	1.81	82.39%	2.20	-0.0108	-0.0032	0.0427	0.0000	0.0075	0.0002	0.0364	0.3887	1.83	83.30%	2.20	-0.0127	-0.0036	0.0547	0.0000	0.0089	0.0002	0.0476	0.3887
-0.0021	-0.0010	0.0096	0.0000	0.0028	0.0001	0.0093	0.0000	[redacted]			-0.0027	-0.0013	0.0154	0.0000	0.0034	0.0001	0.0150	0.0000	[redacted]			-0.0032	-0.0015	0.0212	0.0000	0.0040	0.0001	0.0206	0.0000	[redacted]			-0.0037	-0.0017	0.0273	0.0000	0.0049	0.0002	0.0270	0.0000
-0.1741	-0.1225	0.2043	0.0000	0.4167	-0.0050	0.3194	0.0000	10.45	87.40%	11.96	-0.2233	-0.1513	0.2784	0.0000	0.5446	-0.0065	0.4418	0.0000	10.57	88.40%	11.96	-0.2717	-0.1781	0.3449	0.0000	0.6440	-0.0082	0.5309	0.0000	10.69	89.40%	11.96	-0.3140	-0.2021	0.4132	0.0000	0.7317	-0.0096	0.6192	0.0000
-0.0036	-0.0017	0.0185	0.0000	0.0039	-0.0005	0.0166	0.0000	[redacted]			-0.0048	-0.0021	0.0311	1.6491	0.0046	-0.0004	0.0284	0.0000	[redacted]			-0.0060	-0.0024	0.0448	1.6491	0.0053	-0.0003	0.0413	0.0000	[redacted]			-0.0073	-0.0027	0.0579	1.6491	0.0061	-0.0002	0.0538	0.0000
-0.1797	-0.1262	0.2402	0.0000	0.4292	-0.0094	0.3541	0.0000	8.70	82.35%	10.57	-0.2302	-0.1558	0.3368	0.0000	0.5609	-0.0126	0.4991	0.0000	8.84	83.67%	10.57	-0.2800	-0.1834	0.4245	0.0000	0.6633	-0.0160	0.6084	0.0000	9.00	85.19%	10.57	-0.3234	-0.2082	0.5159	0.0000	0.7536	-0.0191	0.7189	0.0000
-0.0376	-0.0422	0.0911	0.0000	0.1214	-0.0075	0.1253	0.0000	[redacted]			-0.0481	-0.0527	0.1283	0.0000	0.1513	-0.0089	0.1699	0.0000	[redacted]			-0.0584	-0.0609	0.1625	0.0000	0.1834	-0.0104	0.2163	0.0000	[redacted]			-0.0674	-0.0681	0.1966	0.0000	0.2183	-0.0118	0.2676	0.0000
-0.1906	-0.0845	0.2018	1.1309	0.2638	-0.0043	0.1862	2.5247	[redacted]			-0.2446	-0.1042	0.3059	1.1309	0.3454	-0.0055	0.2970	2.5247	[redacted]			-0.2974	-0.1228	0.4011	1.1309	0.4099	-0.0067	0.3841	2.5247	[redacted]			-0.3433	-0.1396	0.4997	1.1692	0.4679	-0.0079	0.4769	2.5247
-0.0572	-0.0732	0.1908	0.0000	0.2636	-0.0185	0.3055	0.7469	8.85	83.42%	10.61	-0.0690	-0.0903	0.2760	0.0000	0.3461	-0.0229	0.4399	0.7469	8.98	84.65%	10.61	-0.0804	-0.1060	0.3554	0.0000	0.4071	-0.0275	0.5486	0.7469	9.13	86.06%	10.61	-0.0904	-0.1202	0.4368	0.0000	0.4618	-0.0315	0.6565	0.7469
-0.1493	-0.1048	0.2775	0.0000	0.3565	-0.0187	0.3612	0.0000	9.05	75.69%	11.96	-0.1913	-0.1294	0.4123	0.0000	0.4660	-0.0255	0.5320	0.0000	9.21	77.03%	11.96	-0.2074	-0.1515	0.5302	0.0000	0.5517	-0.0324	0.6906	0.0000	9.41	78.70%	11.96	-0.2215	-0.1714	0.6509	0.0000	0.6285	-0.0384	0.8481	0.0000
-0.0498	-0.0172	0.0852	0.8084	0.0553	0.0007	0.0742	6.4672	[redacted]			-0.0640	-0.0221	0.1342	0.8084	0.0645	0.0009	0.1135	6.4672	[redacted]			-0.0776	-0.0257	0.1809	0.8084	0.0740	0.0011	0.1527	6.4672	[redacted]			-0.0899	-0.0289	0.2305	0.8084	0.0855	0.0012	0.1985	6.4672
-0.1319	-0.0947	0.2454	0.0000	0.3171	-0.0183	0.3177	0.0000	6.87	57.46%	11.96	-0.1692	-0.1207	0.3643	0.0000	0.3941	-0.0242	0.4442	0.0000	7.02	58.71%	11.96	-0.2057	-0.1404	0.4784	0.0000	0.4720	-0.0303	0.5740	0.0000	7.20	60.22%	11.96	-0.2057	-0.1543	0.5831	0.0000	0.5578	-0.0380	0.7430	0.0000
-0.1559	-0.1095	0.2040	0.0000	0.3723	-0.0072	0.3037	0.0000	9.52	79.62%	11.96	-0.1998	-0.1352	0.2860	0.0000	0.4866	-0.0097	0.4279	0.0000	9.65	80.71%	11.96	-0.2430	-0.1591	0.3624	0.0000	0.5754	-0.0122	0.5235	0.0000	9.79	81.88%	11.96	-0.2808	-0.1806	0.4406	0.0000	0.6537	-0.0145	0.6183	0.0000
-0.1467	-0.0886	0.1305	0.0000	0.2183	-0.0028	0.1107	0.0000	7.83	65.48%	11.96	-0.1879	-0.1080	0.1787	0.0000	0.2837	-0.0033	0.1631	0.0000	7.90	66.07%	11.96	-0.2284	-0.1228	0.2230	0.0000	0.3494	-0.0039	0.2172	0.0000	7.98	66.74%	11.96	-0.2641	-0.1384	0.2677	0.0000	0.4086	-0.0047	0.2692	0.0000
-0.0178	-0.0842	0.2159	0.0000	0.2652	-0.0416	0.3374	0.0000	[redacted]			-0.0190	-0.1046	0.3006	0.0000	0.3356	-0.0487	0.4639	0.0000	[redacted]			-0.0202	-0.1196	0.3797	0.0000	0.4116	-0.0560	0.5955	0.0000	[redacted]			-0.0213	-0.1330	0.4593	0.0000	0.4810	-0.0615	0.7244	0.0000
-0.0769	-0.0463	0.0982	0.0000	0.1140	-0.0051	0.0839	0.0000	7.09	59.30%	11.96	-0.0987	-0.0564	0.1443	0.0000	0.1482	-0.0060	0.1314	0.0000	7.17	59.96%	11.96	-0.1048	-0.0648	0.1878	0.0000	0.1806	-0.0081	0.1907	0.0000	7.27	60.80%	11.96	-0.1101	-0.0723	0.2309	0.0000	0.2097	-0.0099	0.2483	0.0000
-0.0080	-0.0022	0.0282	6.1971	0.0081	0.0002	0.0262	2.9070	7.22	60.38%	11.96	-0.0105	-0.0028	0.0460	6.1971	0.0092	0.0002	0.0420	2.9070	7.25	60.63%	11.96	-0.0130	-0.0033	0.0633	6.1971	0.0102	0.0002	0.0575	2.9070	7.28	60.88%	11.96	-0.0148	-0.0037	0.0809	6.1971	0.0111	0.0002	0.0737	2.9070
-0.0358	-0.0133	0.1210	0.0000	0.0482	-0.0069	0.1132	0.0000	[redacted]			-0.0460	-0.0167	0.1959	0.0000	0.0603	-0.0091	0.1844	0.0000	[redacted]			-0.0559	-0.0194	0.2696	0.0000	0.0711	-0.0112	0.2541	0.0000	[redacted]			-0.0647	-0.0214	0.3442	0.0000	0.0861	-0.0133	0.3309	0.0000
-0.0234	-0.0080	0.0761	3.4890	0.0258	0.0006	0.0711	0.0000	7.15	59.80%	11.96	-0.0301	-0.0103	0.1214	3.4890	0.0301	0.0008	0.1120	0.0000	7.20	60.22%	11.96	-0.0368	-0.0120	0.1646	3.4890	0.0346	0.0009	0.1514	0.0000	7.27	60.80%	11.96	-0.0423	-0.0135	0.2107	3.4890	0.0399	0.0011	0.1959	0.0000
-0.0070	-0.0015	0.0227	0.0000	0.0033	0.0005	0.0180	5.2972	[redacted]			-0.0093	-0.0020	0.0367	0.0000	0.0041	0.0007	0.0301	5.2972	[redacted]			-0.0111	-0.0023	0.0499	0.0000	0.0046	0.0009	0.0420	5.2972	[redacted]			-0.0128	-0.0026	0.0637	0.0000	0.0051	0.0010	0.0544	5.2972
-0.0636	-0.0447	0.0784	0.0000	0.1521	-0.0020	0.1202	0.0000	[redacted]			-0.0815	-0.0552	0.1090	0.0000	0.1988	-0.0027	0.1683	0.0000	[redacted]			-0.0992	-0.0650	0.1368	0.0000	0.2351	-0.0034	0.2043	0.0000	[redacted]			-0.1147	-0.0738	0.1647	0.0000	0.2671	-0.0040	0.2394	0.0000
-0.3094	-0.1403	0.4569	0.0782	0.4416	-0.0090	0.4399	0.0000	12.40	103.70%	11.96	-0.3969	-0.1795	0.7245	0.1565	0.5483	-0.0116	0.6848	0.0000	12.69	106.13%	11.96	-0.4826	-0.2090	0.9876	0.2380	0.6565	-0.0143	0.9383	0.0000	12.99	108.64%	11.96	-0.5575	-0.2350	1.2431	0.3163	0.7581	-0.0168	1.1920	0.0000
-0.3370	-0.0990	0.2791	0.0000	0.3149	0.0058	0.1638	9.6515	12.74	106.55%	11.96	-0.4321	-0.1271	0.4489	0.0000	0.3577	0.0071	0.2545	9.6515	12.85	107.47%	11.96	-0.5253	-0.1479	0.6174	0.0000	0.3982	0.0084	0.3507	9.6515	12.98	108.56%	11.96	-0.6068	-0.1667	0.7781	0.0000	0.4463	0.0096	0.4605	9.6515
-0.1059	-0.0887	0.1658	0.0000	0.3095	-0.0062	0.2746	0.0000	7.57	63.31%	11.96	-0.1198	-0.1091	0.2354	0.0000	0.4078	-0.0085	0.4059	0.0000	7.70	64.40%	11.96	-0.1334	-0.1278	0.2988	0.0000	0.4805	-0.0108	0.5072	0.0000	7.83	65.48%	11.96	-0.1454	-0.1447	0.3616	0.0000	0.5457	-0.0125	0.6046	0.0000
-0.0312	-0.0105	0.1164	0.0000	0.0321	0.0011	0.1080	8.8921	14.02	117.25%	11.96	-0.0401	-0.0130	0.1981	0.0000	0.0436	0.0014	0.1900	8.8921	14.12	118.09%	11.96	-0.0490	-0.0154	0.2756	0.0000	0.0493	0.0016	0.2621	11.0286	15.39	128.71%	11.96	-0.0568	-0.0175	0.3518	0.0000	0.0556	0.0018	0.3349	11.5548
-0.0015	-0.0015	0.0144	0.0000	0.0054	-0.0014	0.0154	0.8881	[redacted]			-0.0021	-0.0019	0.0240	0.0000	0.0068	-0.0019	0.0249	0.8881	[redacted]			-0.0026	-0.0022	0.0335	0.0000	0.0083	-0.0023	0.0347	0.8881	[redacted]			-0.0029	-0.0024	0.0427	0.0000	0.0095	-0.0028	0.0441	0.8881
-0.0026	-0.0439	0.1310	0.0000	0.1888	-0.0245	0.2488	7.4411	[redacted]			-0.0026	-0.0550	0.1832	7.4411	0.2315	-0.0289	0.3282	7.4411	[redacted]			-0.0026	-0.0632	0.2305	8.5165	0.2769	-0.0334	0.4082	7.4411	[redacted]			-0.0026	-0.0704	0.2782	9.5919	0.3215	-0.0369	0.4898	7.4411
-0.0434	-0.0166	0.0964	0.0000	0.0377	0.0008	0.0749	9.9225	[redacted]			-0.0557	-0.0201	0.1579	0.0000	0.0490	0.0012	0.1324	9.9225	[redacted]			-0.0674	-0.0232	0.2237	0.0000	0.0593	0.0014	0.1938	9.9225	[redacted]			-0.0779	-0.0262	0.2861	0.0000	0.0692	0.0016	0.2528	9.9225
-0.1934	-0.0945	0.1373	15.5319	0.2343	-0.0053	0.0784	18.2190	30.54	255.42%	11.96	-0.2581	-0.1156	0.1908	17.2217	0.3035	-0.0055	0.1150	18.8738	31.34	262.11%	11.96	-0.3211	-0.1317	0.2457	17.8765	0.3776	-0.0057	0.1647	20.5636	33.31	278.58%	11.96	-0.3763	-0.1491	0.3005	19.5663	0.4430	-0.0060	0.2122	20.5636
-0.1208	-0.0894	0.1780	4.4159	0.2993	-0.0076	0.2596	5.8344	14.93	124.86%	11.96	-0.1349	-0.1131	0.2603	4.4159	0.3725	-0.0106	0.3743	5.8344	15.08	126.12%	11.96	-0.1488	-0.1308	0.3420	4.4159	0.4482	-0.0136	0.4969	5.8344	15.24	127.46%	11.96	-0.1610	-0.1465	0.4208	4.4159	0.5169	-0.0159	0.6143	5.8344
-0.0745	-0.0932	0.2068	0.0000	0.3617	-0.0157	0.3852	0.0000	11.21	93.75%	11.96	-0.0899	-0.1191	0.2833	0.0000	0.4417	-0.0182	0.4978	0.0000	11.35	94.92%	11.96	-0.1051	-0.1385	0.3568	0.0000	0.5245	-0.0207	0.6170	0.0000	11.51	96.26%	11.96	-0.1183	-0.1556	0.4284	0.0000	0.5997	-0.0225	0.7316	0.0000
-0.2112	-0.0893	0.1743	2.7543	0.2359	-0.0028	0.1068	4.3409	16.76	140.17%	11.96	-0.2706	-0.1119	0.2660	4.3409	0.2964	-0.0038	0.1761	4.3409	16.87	141.09%	11.96	-0.3289	-0.1293	0.3601	4.3409	0.3615	-0.0047	0.2587	4.3409	17.01	142.26%	11.96	-0.3799	-0.1440	0.4499	4.3409	0.4305	-0.0056	0.3510	4.3409
-0.0800	-0.0846	0.1834	0.0000	0.2984	-0.0108	0.3065	0.4021	10.23	85.56%	11.96	-0.0934	-0.1072	0.2649	0.0000	0.3683	-0.0137	0.4188	0.4021	10.38	86.81%	11.96	-0.1067	-0.1242	0.3470	0.0000	0.4406	-0.0168	0.5400	0.4021	10.54	88.15%	11.96	-0.1183	-0.1391	0.4258	0.0000	0.5062	-0.0192	0.6555	0.4021
-0.0815	-0.0582	0.1025	0.0000	0.1826	-0.0037	0.1417	0.0000	7.61	63.64%	11.96	-0.0900	-0.0724	0.1468	0.0000	0.2266	-0.0052	0.2058	0.0000	7.71	64.48%	11.96	-0.0983	-0.0831	0.1898	0.0000	0.2720	-0.0067	0.2737	0.0000	7.81	65.32%	11.96	-0.1057	-0.0925	0.2316	0.0000	0.3133	-0.0079	0.3389	0.0000
-0.0657	-0.0486	0.1034	0.0000	0.1627	-0.0049	0.1470	3.0685	[redacted]			-0.0843	-0.0620	0.1510	0.0000	0.2022	-0.0064	0.2006	3.0685	[redacted]			-0.1025	-0.0721	0.1994	0.0000	0.2422	-0.0080	0.2591	3.0685	[redacted]			-0.1183	-0.0810	0.2466	0.0000	0.2782	-0.0094	0.3160	3.0685
-0.0055	-0.0367	0.1331	0.0000	0.2323	-0.0175	0.3057	0.0000	2.51	57.73%	4.35	-0.0088	-0.0443	0.1783	0.0000	0.3401	-0.0139	0.4514	0.0000	2.66	61.18%	4.35	-0.0120	-0.0501	0.2205	0.0000	0.4436	-0.0101	0.5918	0.0000	2.84	65.32%	4.35	-0.0149	-0.0556	0.2648	0.0000	0.5686	-0.0070	0.7559	0.0000
-0.0077	-0.0022	0.0184	0.0000	0.0060	0.0003	0.0148	0.0000	[redacted]			-0.0098	-0.0027	0.0301	0.0000	0.0076	0.0004	0.0255	0.0000	[redacted]			-0.0120	-0.0031	0.0410	0.0000	0.0094	0.0005	0.0358	0.0000	[redacted]			-0.0141	-0.0035	0.0530	0.0000	0.0113	0.0006	0.0474	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0345	0.1374	14.7621	0.0857	0.0012	0.1898	0.8147	[redacted]			0.0000	-0.0445	0.2215	16.7256	0.1067	0.0014	0.2851	0.8147	[redacted]			0.0000	-0.0511	0.3104	18.6892	0.1290	0.0015	0.3898	0.8147	[redacted]			0.0000	-0.0560	0.3964	20.6527	0.1544	0.0019	0.4966	0.8147
0.0000	-0.0311	0.1022	1.0319	0.0788	0.0137	0.1635	7.9060	[redacted]			0.0000	-0.0395	0.1647	1.0319	0.0972	0.0165	0.2388	7.9060	[redacted]			0.0000	-0.0457	0.2238	1.0319	0.1102	0.0193	0.3077	7.9060	[redacted]			0.0000	-0.0509	0.2856	1.0319	0.1207	0.0212	0.3765	7.9060
0.0000	-0.0178	0.0567	0.0000	0.1425	0.0118	0.1932	0.0000	[redacted]			0.0000	-0.0225	0.0866	0.0000	0.1817	0.0140	0.2598	0.0000	[redacted]			0.0000	-0.0260	0.1144	0.0000	0.2175	0.0162	0.3221	0.0000	[redacted]			0.0000	-0.0293	0.1438	0.0000	0.2532	0.0180	0.3857	0.0000
-0.1039	-0.0692	0.1308	0.0000	0.2101	-0.0057	0.1621	0.0000	2.74	24.26%	11.29	-0.1174	-0.0835	0.1859	0.0000	0.2912	-0.0082	0.2679	0.0000	2.84	25.15%	11.29	-0.1308	-0.0955	0.2364	0.0000	0.3632	-0.0104	0.3630	0.0000	2.92	25.85%	11.29	-0.1425	-0.1082	0.2880	0.0000	0.4195	-0.0121	0.4448	0.0000
-0.0039	-0.0054	0.0612	0.0000	0.0643	0.0089	0.1250	0.0000	[redacted]			-0.0050	-0.0069	0.0974	0.0000	0.0902	0.0114	0.1871	0.0000	[redacted]			-0.0061	-0.0081	0.1316	0.0000	0.1129	0.0141	0.2444	0.0000	[redacted]			-0.0071	-0.0092	0.1688	0.0000	0.1339	0.0167	0.3031	0.0000
-0.0287	-0.0082	0.0562	0.0000	0.0230	0.0009	0.0432	0.0000	[redacted]			-0.0365	-0.0100	0.0919	0.0000	0.0302	0.0012	0.0768	0.0000	[redacted]			-0.0392	-0.0110	0.1269	0.0000	0.0370	0.0039	0.1175	0.0000	[redacted]			-0.0416	-0.0117	0.1642	0.0000	0.0459	0.0063	0.1630	0.0000
-0.1644	-0.1550	0.3135	0.4952	0.4457	-0.0240	0.4159	3.2103	10.56	74.80%	14.12	-0.1679	-0.1833	0.4448	0.4952	0.6327	-0.0341	0.6922	3.2103	10.85	76.85%	14.12	-0.1713	-0.2067	0.5695	0.4952	0.7938	-0.0439	0.9413	3.2103	11.13	78.84%	14.12	-0.1744	-0.2312	0.6932	0.4952	0.9210	-0.0506	1.1579	3.2103
-0.3011	-0.0712	0.3021	1.0866	0.2719	0.0185	0.2201	0.2843	12.66	78.26%	16.18	-0.3859	-0.0916	0.4693	1.0866	0.3523	0.0228	0.3669	0.2843	12.85	79.44%	16.18	-0.4691	-0.1068	0.6297	1.0866	0.4116	0.0273	0.4927	0.2843	13.09	80.92%	16.18	-0.5419	-0.1209	0.7951	1.0866	0.4571	0.0311	0.6205	0.2843
-0.3166	-0.0977	0.2331	0.0000	0.2563	0.0027	0.0777	7.1333	[redacted]			-0.4059	-0.1230	0.3640	0.0000	0.3290	0.0031	0.1672	7.1333	[redacted]			-0.4939	-0.1425	0.4934	0.0000	0.3917	0.0034	0.2521	7.1333	[redacted]			-0.5708	-0.1585	0.6242	0.0000	0.4631	0.0040	0.3620	7.1333
-0.4577	-0.1520	0.3041	0.0000	0.4577	0.0037	0.1558	0.0000	9.60	61.82%	15.53	-0.4577	-0.1763	0.6086	0.0000	0.5200	0.0021	0.4967	0.0000	9.93	63.94%	15.53	-0.4577	-0.1951	0.8835	0.0000	0.5781	-0.0019	0.8069	0.0000	10.30	66.33%	15.53	-0.4577	-0.2139	1.1559	0.0000	0.6602	-0.0020	1.1426	0.0000
-0.5052	-0.2359	0.4482	1.7703	0.6739	-0.0122	0.3688	1.5498	14.46	90.87%	15.91	-0.5807	-0.2980	0.6697	3.0772	0.8519	-0.0200	0.6229	1.5498	14.77	92.82%	15.91	-0.6546	-0.3469	0.8846	3.9680	1.0434	-0.0280	0.8985	1.5498	15.12	95.02%	15.91	-0.7194	-0.3899	1.0912	4.8589	1.2512	-0.0356	1.1975	1.5498
0.0000	-0.0588	0.3305	0.0000	0.3634	-0.0253	0.6099	0.0000	[redacted]			0.0000	-0.0726	0.4794	0.0000	0.4541	-0.0277	0.8333	0.0000	[redacted]			0.0000	-0.0833	0.6201	0.5192	0.5471	-0.0301	1.0538	0.0000	[redacted]			0.0000	-0.0931	0.7581	1.0384	0.6205	-0.0312	1.2543	0.0000
-0.3729	-0.1871	0.3117	5.1323	0.4849	-0.0096	0.2271	1.0120	13.91	85.99%	16.18	-0.4697	-0.2320	0.4434	5.1323	0.6119	-0.0135	0.3401	1.0120	14.14	87.41%	16.18	-0.5028	-0.2617	0.5713	5.1323	0.7911	-0.0195	0.5784	1.0120	14.44	89.27%	16.18	-0.5319	-0.2933	0.7021	5.1323	0.9312	-0.0242	0.7839	1.0120
-0.1216	-0.1145	0.2420	0.0000	0.3293	-0.0192	0.3159	0.7473	10.88	72.82%	14.94	-0.1561	-0.1428	0.3390	0.0000	0.4104	-0.0228	0.4278	0.7473	11.03	73.82%	14.94	-0.1898	-0.1651	0.4316	0.0000	0.4975	-0.0264	0.5478	0.7473	11.21	75.03%	14.94	-0.2192	-0.1846	0.5220	0.0000	0.5921	-0.0298	0.6805	0.7473
0.0000	-0.0035	0.0316	2.2036	0.0122	0.0014	0.0417	2.2036	[redacted]			0.0000	-0.0042	0.0500	2.2036	0.0146	0.0020	0.0624	2.2036	[redacted]			0.0000	-0.0048	0.0678	2.2036	0.0171	0.0027	0.0828	2.2036	[redacted]			0.0000	-0.0053	0.0864	2.2036	0.0208	0.0034	0.1053	2.2036
0.0000	-0.0115	0.0733	14.9449	0.0207	0.0013	0.0838	18.0931	[redacted]			0.0000	-0.0147	0.1171	14.9449	0.0256	0.0015	0.1295	18.0931	[redacted]			0.0000	-0.0172	0.1588	14.9449	0.0303	0.0018	0.1737	18.0931	[redacted]			0.0000	-0.0190	0.2023	14.9449	0.0364	0.0020	0.2217	18.0931
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226
-0.0707	-0.0194	0.1131	0.0000	0.0398	0.0021	0.0650	2.1293	9.72	93.15%	10.44	-0.0903	-0.0247	0.1815	0.0000	0.0487	0.0024	0.1176	2.1293	9.78	93.72%	10.44	-0.1100	-0.0290	0.2475	0.0000	0.0558	0.0027	0.1670	2.1293	9.86	94.49%	10.44	-0.1270	-0.0320	0.3177	0.0000	0.0708	0.0031	0.2326	2.1293
0.0000	-0.0276	0.1103	4.8538	0.1228	-0.0177	0.1878	9.7707	[redacted]			0.0000	-0.0349	0.1607	5.6811	0.1548	-0.0211	0.2596	9.7707	[redacted]			0.0000	-0.0404	0.2139	6.3682	0.1832	-0.0245	0.3322	9.7707	[redacted]			0.0000	-0.0448	0.2600	7.1037	0.2137	-0.0276	0.4013	9.7707
-0.0469	-0.0144	0.1547	0.0000	0.0444	0.0145	0.1523	0.0000	9.58	91.81%	10.44	-0.0602	-0.0185	0.2467	0.0000	0.0529	0.0187	0.2395	0.0000	9.67	92.67%	10.44	-0.0735	-0.0214	0.3357	0.0000	0.0615	0.0230	0.3252	0.0000	9.78	93.72%	10.44	-0.0849	-0.0234	0.4308	0.0000	0.0747	0.0265	0.4237	0.0000
-0.1118	-0.0377	0.0948	0.0000	0.0771	0.0022	0.0245	4.6493	[redacted]			-0.1434	-0.0473	0.1527	0.0000	0.0954	0.0027	0.0601	4.6493	[redacted]			-0.1744	-0.0544	0.2101	0.0000	0.1134	0.0032	0.0977	4.6493	[redacted]			-0.2014	-0.0615	0.2649	0.0000	0.1280	0.0036	0.1336	4.6493
-0.0403	-0.0116	0.0908	0.0000	0.0295	0.0005	0.0689	1.5430	7.84	65.57%	11.96	-0.0515	-0.0146	0.1465	0.0000	0.0383	0.0005	0.1191	1.5430	7.90	66.07%	11.96	-0.0627	-0.0169	0.1997	0.0000	0.0464	0.0006	0.1670	1.5430	7.96	66.57%	11.96	-0.0726	-0.0188	0.2571	0.0000	0.0559	0.0006	0.2222	1.5430
-0.0177	-0.0067	0.0429	0.0000	0.0180	-0.0015	0.0350	0.0000	[redacted]			-0.0226	-0.0084	0.0698	0.0000	0.0227	-0.0020	0.0596	0.0000	[redacted]			-0.0274	-0.0098	0.0964	0.0000	0.0272	-0.0024	0.0840	0.0000	[redacted]			-0.0317	-0.0109	0.1231	0.0000	0.0325	-0.0028	0.1102	0.0000
-0.0601	-0.0332	0.0474	0.0000	0.0904	-0.0007	0.0439	0.0000	6.23	44.13%	14.12	-0.0770	-0.0414	0.0634	0.0000	0.1139	-0.0009	0.0580	0.0000	6.27	44.41%	14.12	-0.0935	-0.0480	0.0776	0.0000	0.1373	-0.0010	0.0725	0.0000	6.32	44.77%	14.12	-0.1080	-0.0536	0.0921	0.0000	0.1631	-0.0011	0.0925	0.0000
-0.1694	-0.0937	0.1383	0.0000	0.2555	-0.0024	0.1284	0.0000	14.42	89.14%	16.18	-0.2173	-0.1171	0.1868	0.0000	0.3217	-0.0030	0.1712	0.0000	14.52	89.76%	16.18	-0.2644	-0.1355	0.2307	0.0000	0.3879	-0.0036	0.2151	0.0000	14.67	90.69%	16.18	-0.3054	-0.1514	0.2748	0.0000	0.4610	-0.0039	0.2752	0.0000
0.0000	-0.0231	0.0957	0.0000	0.1268	-0.0125	0.1869	0.0000	2.08	74.31%	2.80	0.0000	-0.0290	0.1269	0.0000	0.1576	-0.0142	0.2411	0.0000	2.14	76.46%	2.80	0.0000	-0.0335	0.1547	0.0000	0.1933	-0.0160	0.2986	0.0000	2.20	78.60%	2.80	0.0000	-0.0378	0.1826	0.0000	0.2245	-0.0170	0.3523	0.0000
0.0000	-0.0404	0.2049	0.0000	0.1140	-0.0181	0.2604	0.0000	3.11	111.11%	2.80	0.0000	-0.0505	0.2809	0.0000	0.1434	-0.0202	0.3535	0.0000	3.21	114.68%	2.80	0.0000	-0.0582	0.3522	0.0000	0.1702	-0.0224	0.4418	0.0000	3.31	118.26%	2.80	0.0000	-0.0651	0.4198	0.0000	0.1981	-0.0236	0.5292	0.0000
0.0000	-0.0412	0.2102	0.0000	0.1163	-0.0194	0.2659	0.0000	3.10	105.84%	2.93	0.0000	-0.0515	0.2858	0.0000	0.1463	-0.0217	0.3589	0.0000	3.20	109.25%	2.93	0.0000	-0.0594	0.3557	0.0000	0.1736	-0.0241	0.4458	0.0000	3.30	112.67%	2.93	0.0000	-0.0664	0.4225	0.0000	0.2021	-0.0253	0.5328	0.0000
-0.0239	-0.0381	0.1210	0.0000	0.1346	-0.0080	0.1857	0.0000	2.25	80.39%	2.80	-0.0239	-0.0448	0.1904	0.0000	0.1532	-0.0087	0.2660	0.0000	2.33	83.24%	2.80	-0.0239	-0.0500	0.2525	0.0000	0.1730	-0.0096	0.3420	0.0000	2.41	86.10%	2.80	-0.0239	-0.0548	0.3144	0.0000	0.1885	-0.0101	0.4141	0.0000
-0.0077	-0.0078	0.0161	0.0000	0.0221	-0.0013	0.0214	0.0000	1.77	63.24%	2.80	-0.0099	-0.0097	0.0220	0.0000	0.0278	-0.0015	0.0286	0.0000	1.78	63.59%	2.80	-0.0122	-0.0113	0.0272	0.0000	0.0336	-0.0017	0.0356	0.0000	1.79	63.95%	2.80	-0.0140	-0.0126	0.0325	0.0000	0.0399	-0.0019	0.0438	0.0000
-0.0073	-0.0115	0.0234	0.0000	0.0423	-0.0016	0.0453	0.0000	1.99	70.12%	2.84	-0.0093	-0.0147	0.0310	0.0000	0.0521	-0.0019	0.0572	0.0000	2.01	70.82%	2.84	-0.0114	-0.0171	0.0377	0.0000	0.0623	-0.0021	0.0694	0.0000	2.03	71.53%	2.84	-0.0132	-0.0192	0.0445	0.0000	0.0715	-0.0022	0.0814	0.0000
-0.0071	-0.0173	0.0439	0.0000	0.0763	-0.0053	0.0905	0.0000	[redacted]			-0.0071	-0.0215	0.0608	0.0000	0.0926	-0.0065	0.1183	0.0000	[redacted]			-0.0071	-0.0247	0.0759	0.0000	0.1100	-0.0077	0.1464	0.0000	[redacted]			-0.0071	-0.0274	0.0911	0.0000	0.1271	-0.0085	0.1751	0.0000
-0.0090	-0.0140	0.0317	0.0000	0.0514	-0.0026	0.0575	0.0000	1.67	61.67%	2.71	-0.0115	-0.0179	0.0435	0.0000	0.0633	-0.0031	0.0744	0.0000	1.69	62.41%	2.71	-0.0139	-0.0208	0.0542	0.0000	0.0757	-0.0036	0.0916	0.0000	1.72	63.52%	2.71	-0.0161	-0.0233	0.0651	0.0000	0.0868	-0.0039	0.1086	0.0000
-0.0230	-0.0138	0.0187	0.0000	0.0341	-0.0002	0.0157	0.0000	2.15	73.40%	2.93	-0.0295	-0.0169	0.0250	0.0000	0.0443	-0.0002	0.0227	0.0000	2.16	73.75%	2.93	-0.0360	-0.0192	0.0307	0.0000	0.0546	-0.0003	0.0297	0.0000	2.18	74.43%	2.93	-0.0418	-0.0216	0.0364	0.0000	0.0638	-0.0003	0.0365	0.0000
-0.0276	-0.0269	0.0692	0.0000	0.1087	-0.0067	0.1167	0.0000	1.78	74.57%	2.39	-0.0276	-0.0328	0.0992	0.0000	0.1477	-0.0091	0.1775	0.0000	1.84	77.08%	2.39	-0.0276	-0.0380	0.1262	0.0000	0.1734	-0.0114	0.2226	0.0000	1.89	79.18%	2.39	-0.0276	-0.0427	0.1539	0.0000	0.1981	-0.0131	0.2686	0.0000
0.0000	-0.0002	0.0019	0.0000	0.0005	0.0000	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0027	0.0000	0.0007	0.0000	0.0032	0.0000	[redacted]			0.0000	-0.0003	0.0036	0.0000	0.0009	0.0000	0.0042	0.0000	[redacted]			0.0000	-0.0004	0.0045	0.0000	0.0010	0.0001	0.0051	0.0000
0.0000	-0.1033	0.1649	0.0000	0.2533	-0.0023	0.3125	32.6202	27.99	268.23%	10.44	0.0000	-0.1236	0.2510	3.2968	0.3316	-0.0089	0.4501	39.1977	35.48	340.01%	10.44	0.0000	-0.1386	0.3285	9.8743	0.4148	-0.0156	0.5891	45.7753	42.97	411.79%	10.44	0.0000	-0.1518	0.4065	16.4518	0.4966	-0.0203	0.7310	52.3528
-0.0104	-0.0108	0.0599	0.0000	0.0779	0.0051	0.1218	0.0000	0.93	89.51%	1.04	-0.0104	-0.0131	0.0928	0.0000	0.0955	0.0047	0.1695	0.0000	0.97	93.36%	1.04	-0.0104	-0.0148	0.1214	0.0000	0.1066	0.0042	0.2071	0.0000	1.01	97.21%	1.04	-0.0104	-0.0164	0.1506	0.0000	0.1199	0.0039	0.2477	0.0000
0.0000	-0.0070	0.0224	0.0000	0.0385	-0.0034	0.0505	0.0000	0.42	33.71%	1.25	0.0000	-0.0087	0.0304	0.0000	0.0480	-0.0039	0.0658	0.0000	0.44	35.31%	1.25	0.0000	-0.0099	0.0376	0.0000	0.0587	-0.0044	0.0819	0.0000	0.45	36.12%	1.25	0.0000	-0.0110	0.0461	0.0000	0.0705	-0.0048	0.1008	0.0000
-0.0229	-0.0092	0.0573	0.7157	0.0227	-0.0017	0.0462	1.0836	10.08	84.30%	11.96	-0.0296	-0.0114	0.0953	0.7157	0.0287	-0.0022	0.0808	1.0836	10.13	84.72%	11.96	-0.0357	-0.0131	0.1366	0.7157	0.0340	-0.0026	0.1192	1.0836	10.20	85.31%	11.96	-0.0413	-0.0145	0.1740	0.7157	0.0402	-0.0031	0.1553	1.0836
-0.0997	-0.0425	0.1237	0.0000	0.1326	-0.0031	0.1110	0.0000	9.32	77.95%	11.96	-0.1281	-0.0524	0.1923	0.0000	0.1736	-0.0039	0.1815	0.0000	9.40	78.62%	11.96	-0.1560	-0.0617	0.2570	0.0000	0.2060	-0.0048	0.2405	0.0000	9.50	79.45%	11.96	-0.1802	-0.0701	0.3229	0.0000	0.2352	-0.0056	0.3021	0.0000
-0.0855	-0.0282	0.1424	0.0000	0.0628	0.0009	0.0923	0.0000	[redacted]			-0.1092	-0.0351	0.2284	0.0000	0.0765	0.0011	0.1617	0.0000	[redacted]			-0.1329	-0.0401	0.3133	0.0000	0.0880	0.0012	0.2296	0.0000	[redacted]			-0.1532	-0.0444	0.4023	0.0000	0.1070	0.0017	0.3133	0.0000
-0.0389	-0.0165	0.0425	0.0000	0.0514	-0.0010	0.0375	0.0000	[redacted]			-0.0499	-0.0203	0.0651	0.0000	0.0672	-0.0012	0.0610	0.0000	[redacted]			-0.0604	-0.0239	0.0863	0.0000	0.0798	-0.0015	0.0803	0.0000	[redacted]			-0.0700	-0.0272	0.1081	0.0000	0.0911	-0.0018	0.1002	0.0000
-0.0993	-0.0421	0.0887	0.0000	0.1314	-0.0016	0.0772	0.0000	8.24	68.91%	11.96	-0.1272	-0.0519	0.1333	0.0000	0.1720	-0.0020	0.1242	0.0000	8.29	69.33%	11.96	-0.1546	-0.0612	0.1753	0.0000	0.2042	-0.0025	0.1612	0.0000	8.36	69.92%	11.96	-0.1789	-0.0695	0.2179	0.0000	0.2331	-0.0029	0.1997	0.0000
-0.0867	-0.0552	0.1031	0.0000	0.1878	-0.0034	0.1457	0.0000	6.82	57.04%	11.96	-0.1112	-0.0682	0.1456	0.0000	0.2455	-0.0045	0.2073	0.0000	6.90	57.71%	11.96	-0.1353	-0.0803	0.1870	0.0000	0.2903	-0.0057	0.2561	0.0000	6.99	58.46%	11.96	-0.1564	-0.0911	0.2282	0.0000	0.3298	-0.0067	0.3038	0.0000
-0.0014	-0.0013	0.0039	0.0000	0.0167	0.0010	0.0189	0.0000	0.50	96.34%	0.52	-0.0017	-0.0017	0.0060	0.0000	0.0223	0.0012	0.0260	0.0000	0.51	98.27%	0.52	-0.0020	-0.0020	0.0079	0.0000	0.0275	0.0014	0.0327	0.0000	0.51	98.27%	0.52	-0.0022	-0.0022	0.0099	0.0000	0.0325	0.0015	0.0394	0.0000
0.0000	-0.0002	0.0018	0.0000	0.0004	0.0000	0.0020	0.0000	[redacted]			0.0000	-0.0002	0.0029	0.0000	0.0005	0.0000	0.0032	0.0000	[redacted]			0.0000	-0.0003	0.0041	0.0000	0.0006	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0003	0.0053	0.0000	0.0008	0.0000	0.0057	0.0000
-0.1272	-0.2319	0.4963	0.0000	0.7387	-0.0401	0.8358	0.3397	13.16	110.06%	11.96	-0.1631	-0.2813	0.6742	0.0000	1.0188	-0.0480	1.2006	0.3397	13.54	113.24%	11.96	-0.1984	-0.3226	0.8347	0.0000	1.2678	-0.0553	1.5263	0.3397	13.88	116.08%	11.96	-0.2292	-0.3665	0.9992	0.0000	1.4625	-0.0607	1.8053	0.3397
0.0000	-0.0398	0.2860	0.0000	0.1097	-0.0094	0.3465	0.0000	3.44	28.77%	11.96	0.0000	-0.0490	0.3976	0.0000	0.1364	-0.0102	0.4748	0.0000	3.57	29.86%	11.96	0.0000	-0.0562	0.4988	0.0000	0.1614	-0.0111	0.5930	0.0000	3.70	30.94%	11.96	0.0000	-0.0629	0.5963	0.0000	0.1833	-0.0119	0.7048	0.0000
-0.2281	-0.1636	0.4446	1.5259	0.5479	-0.0357	0.5652	1.1863	9.74	82.97%	11.74	-0.2925	-0.2086	0.6620	1.5991	0.6809	-0.0473	0.7945	1.1863	9.99	85.10%	11.74	-0.3555	-0.2427	0.8640	1.6722	0.8156	-0.0593	1.0221	1.1863	10.27	87.49%	11.74	-0.4108	-0.2726	1.0765	1.7454	0.9367	-0.0706	1.2592	1.1863
-0.1880	-0.1603	0.3424	0.0000	0.5521	-0.0192	0.5270	0.0000	8.55	72.83%	11.74	-0.2128	-0.2031	0.4925	0.0000	0.6843	-0.0257	0.7352	0.0000	8.80	74.96%	11.74	-0.2370	-0.2352	0.6311	0.0000	0.8209	-0.0324	0.9474	0.0000	9.05	77.09%	11.74	-0.2583	-0.2634	0.7704	0.0000	0.9450	-0.0379	1.1559	0.0000
-0.1123	-0.2049	0.4401	0.0000	0.6525	-0.0342	0.7413	0.0000	12.23	102.28%	11.96	-0.1440	-0.2485	0.6004	0.0000	0.8999	-0.0407	1.0671	0.0000	12.58	105.21%	11.96	-0.1752	-0.2849	0.7472	0.0000	1.1198	-0.0467	1.3602	0.0000	12.91	107.97%	11.96	-0.2024	-0.3238	0.8948	0.0000	1.2919	-0.0511	1.6093	0.0000
-0.3148	-0.2503	0.5186	0.0000	0.9383	-0.0299	0.8618	0.0000	[redacted]			-0.3148	-0.2889	0.9394	0.0000	1.0496	-0.0329	1.3524	0.0000	[redacted]			-0.3464	-0.3193	1.1017	0.0000	1.6356	-0.0176	2.0540	0.0000	[redacted]			-0.3739	-0.3471	1.2714	0.0000	2.2704	-0.0055	2.8152	0.0000
0.0000	-0.1014	0.7542	1.5027	0.3694	-0.0300	0.9922	0.0000	7.64	74.30%	10.28	0.0000	-0.1276	1.0282	1.5027	0.4514	-0.0329	1.3192	0.0000	7.97	77.51%	10.28	0.0000	-0.1469	1.2697	1.5027	0.5306	-0.0359	1.6174	0.0000	8.31	80.81%	10.28	0.0000	-0.1646	1.5163	1.5027	0.5897	-0.0371	1.9043	0.0000
-0.0660	-0.1205	0.2505	0.0000	0.3837	-0.0194	0.4284	0.0000	7.38	83.83%	8.80	-0.0846	-0.1461	0.3375	0.0000	0.5292	-0.0230	0.6130	0.0000	7.58	86.10%	8.80	-0.1029	-0.1676	0.4155	0.0000	0.6585	-0.0263	0.7773	0.0000	7.76	88.14%	8.80	-0.1190	-0.1904	0.4952	0.0000	0.7597	-0.0287	0.9168	0.0000
-0.0781	-0.0289	0.1454	14.1583	0.0871	0.0015	0.1270	0.6229	[redacted]			-0.0999	-0.0356	0.2338	16.9347	0.1181	0.0018	0.2183	0.6229	[redacted]			-0.1217	-0.0420	0.3162	16.9347	0.1335	0.0021	0.2880	0.6229	[redacted]			-0.1404	-0.0478	0.4015	16.9347	0.1503	0.0023	0.3660	0.6229
-0.0016	-0.0722	0.2200	0.2794	0.2440	-0.0428	0.3475	2.7461	10.16	84.97%	11.96	-0.0021	-0.0905	0.2972	0.5588	0.3088	-0.0493	0.4641	2.7461	10.32	86.31%	11.96	-0.0025	-0.1052	0.3675	0.8382	0.3716	-0.0560	0.5753	2.7461	10.50	87.81%	11.96	-0.0029	-0.1180	0.4374	1.1175	0.4430	-0.0606	0.6988	2.7461
-0.1263	-0.0763	0.1951	0.0000	0.2473	-0.0105	0.2293	0.0000	8.77	73.35%	11.96	-0.1544	-0.0935	0.2906	0.0000	0.3238	-0.0154	0.3511	0.0000	8.90	74.43%	11.96	-0.1820	-0.1095	0.3795	0.0000	0.3832	-0.0205	0.4507	0.0000	9.04	75.60%	11.96	-0.2061	-0.1239	0.4734	0.0000	0.4356	-0.0253	0.5537	0.0000
-0.2202	-0.0759	0.2180	1.3191	0.1702	0.0018	0.0940	0.7632	[redacted]			-0.2829	-0.0936	0.3453	2.0275	0.2167	0.0021	0.1876	0.7632	[redacted]			-0.3443	-0.1055	0.4663	2.7358	0.2739	0.0028	0.2931	0.7632	[redacted]			-0.3977	-0.1188	0.5911	3.4442	0.3245	0.0029	0.4020	0.7632
-0.1825	-0.1128	0.2091	0.0000	0.3111	-0.0095	0.2155	0.8946	12.10	101.20%	11.96	-0.2341	-0.1408	0.3010	0.0000	0.3891	-0.0124	0.3028	0.8946	12.22	102.20%	11.96	-0.2846	-0.1628	0.3867	0.0000	0.4718	-0.0154	0.3957	0.8946	12.39	103.62%	11.96	-0.2846	-0.1725	0.5423	0.0000	0.5284	-0.0162	0.5973	0.8946
-0.0616	-0.0685	0.1379	0.0000	0.1804	-0.0097	0.1785	0.0000	8.79	73.51%	11.96	-0.0790	-0.0833	0.1913	0.0000	0.2302	-0.0121	0.2472	0.0000	8.89	74.35%	11.96	-0.0960	-0.0945	0.2414	0.0000	0.2807	-0.0144	0.3173	0.0000	9.01	75.35%	11.96	-0.1109	-0.1068	0.2921	0.0000	0.3258	-0.0160	0.3842	0.0000
-0.0891	-0.0905	0.1927	0.4813	0.2567	-0.0155	0.2543	0.0000	11.17	93.42%	11.96	-0.1143	-0.1130	0.2651	0.9626	0.3228	-0.0182	0.3424	0.0000	11.30	94.51%	11.96	-0.1390	-0.1307	0.3317	1.5227	0.3899	-0.0209	0.4310	0.0000	11.45	95.76%	11.96	-0.1606	-0.1464	0.3976	2.0773	0.4633	-0.0234	0.5306	0.0000
-0.0948	-0.0810	0.1775	0.0000	0.2829	-0.0110	0.2736	0.0000	7.82	65.40%	11.96	-0.1093	-0.0997	0.2558	0.0000	0.3727	-0.0145	0.4050	0.0000	7.94	66.40%	11.96	-0.1235	-0.1168	0.3295	0.0000	0.4391	-0.0182	0.5101	0.0000	8.07	67.49%	11.96	-0.1359	-0.1323	0.4037	0.0000	0.4987	-0.0211	0.6131	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.77	116.05%	2.39	-0.0235	-0.0663	0.2638	0.0000	0.2941	-0.0236	0.4445	0.0000	2.85	119.40%	2.39	-0.0238	-0.0709	0.3109	0.0000	0.3183	-0.0247	0.5098	0.0000	2.93	122.75%	2.39	-0.0241	-0.0748	0.3583	0.0000	0.3353	-0.0247	0.5701	0.00	0.00	0.00	0.08	0.14	0.22	0.30	0.38	0.46	0.54
2.28	95.52%	2.39	-0.0884	-0.0402	0.2034	0.0000	0.1256	-0.0059	0.1945	0.0000	2.34	98.03%	2.39	-0.0945	-0.0427	0.2448	0.0000	0.1360	-0.0063	0.2373	0.0000	2.39	100.13%	2.39	-0.1003	-0.0448	0.2884	0.0000	0.1436	-0.0064	0.2805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.38	57.43%	2.40	-0.0166	-0.0231	0.0608	0.0000	0.0899	-0.0029	0.1081	0.0000	1.40	58.26%	2.40	-0.0177	-0.0247	0.0697	0.0000	0.0972	-0.0030	0.1216	0.0000	1.41	58.68%	2.40	-0.0187	-0.0261	0.0783	0.0000	0.1026	-0.0030	0.1332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	89.23%	2.39	-0.0640	-0.0322	0.0701	0.0000	0.1025	-0.0010	0.0753	0.0000	2.15	90.07%	2.39	-0.0682	-0.0347	0.0832	0.0000	0.1090	-0.0011	0.0881	0.0000	2.17	90.91%	2.39	-0.0720	-0.0366	0.0961	0.0000	0.1142	-0.0012	0.1005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	81.94%	2.93	-0.0477	-0.0662	0.1787	0.0000	0.2572	-0.0093	0.3127	0.0000	2.45	83.65%	2.93	-0.0508	-0.0705	0.2040	0.0000	0.2746	-0.0096	0.3477	0.0000	2.49	85.01%	2.93	-0.0537	-0.0742	0.2282	0.0000	0.2919	-0.0097	0.3826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0279	-0.0261	0.0634	0.0000	0.0861	-0.0033	0.0922	0.0000	[redacted]	[redacted]	[redacted]	-0.0297	-0.0282	0.0724	0.0000	0.0915	-0.0034	0.1027	0.0000	[redacted]	[redacted]	[redacted]	-0.0314	-0.0297	0.0811	0.0000	0.0958	-0.0033	0.1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	101.86%	2.26	-0.0797	-0.0401	0.1312	0.0000	0.1277	-0.0054	0.1337	0.0000	2.32	102.75%	2.26	-0.0847	-0.0432	0.1539	0.0000	0.1357	-0.0058	0.1559	0.0000	2.35	104.07%	2.26	-0.0897	-0.0456	0.1759	0.0000	0.1422	-0.0060	0.1768	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.09
2.25	76.82%	2.93	-0.0434	-0.0266	0.1136	0.0000	0.0961	-0.0067	0.1330	0.0000	2.29	78.18%	2.93	-0.0463	-0.0282	0.1333	0.0000	0.1027	-0.0070	0.1545	0.0000	2.31	78.87%	2.93	-0.0489	-0.0297	0.1529	0.0000	0.1091	-0.0071	0.1763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	77.50%	2.93	-0.0339	-0.0228	0.0478	0.0000	0.0833	-0.0011	0.0732	0.0000	2.28	77.84%	2.93	-0.0343	-0.0245	0.0564	0.0000	0.0879	-0.0012	0.0843	0.0000	2.29	78.18%	2.93	-0.0347	-0.0259	0.0646	0.0000	0.0916	-0.0010	0.0945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.8750	-0.3114	0.7061	0.0000	0.9345	-0.0063	0.4480	5.6811	[redacted]	[redacted]	[redacted]	-0.9310	-0.3364	0.8256	0.0000	0.9950	-0.0068	0.5464	5.6811	[redacted]	[redacted]	[redacted]	-0.9841	-0.3548	0.9449	0.0000	1.0432	-0.0070	0.6422	1.22	2.08	2.80	3.14	3.21	3.75	3.97	4.16	4.37	4.53
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	8.8582	0.0007	-0.0001	0.0016	8.8582	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0014	8.8582	0.0008	-0.0001	0.0019	8.8582	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0016	8.8582	0.0008	-0.0001	0.0021	15.89	23.11	25.03	25.03	25.03	25.03	25.03	25.04	25.04	25.04
[redacted]	[redacted]	[redacted]	-1.1228	-0.4240	1.0493	0.0000	1.3136	-0.0151	0.8010	0.0000	[redacted]	[redacted]	[redacted]	-1.1512	-0.4585	1.2274	0.0000	1.4036	-0.0170	1.0042	0.0000	[redacted]	[redacted]	[redacted]	-1.1784	-0.4844	1.3987	0.0000	1.4753	-0.0171	1.1940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0102	0.0000	0.0009	0.0001	0.0107	19.0872	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0122	0.0000	0.0009	0.0001	0.0128	19.0872	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0144	0.0000	0.0009	0.0001	0.0150	5.22	11.52	11.53	11.53	11.53	11.53	11.53	11.53	11.54	11.54
[redacted]	[redacted]	[redacted]	-0.7640	-0.2902	0.7222	0.0000	0.8852	0.0143	0.5674	10.0078	[redacted]	[redacted]	[redacted]	-0.7946	-0.3025	0.8510	0.0000	0.9294	0.0175	0.7009	10.0078	[redacted]	[redacted]	[redacted]	-0.8235	-0.3109	0.9718	0.0000	0.9712	0.0164	0.8251	4.32	4.49	4.54	4.61	4.70	5.34	5.61	5.89	6.18	6.39
[redacted]	[redacted]	[redacted]	-0.1893	-0.0397	0.3643	2.8314	0.0849	0.0066	0.2267	12.8270	[redacted]	[redacted]	[redacted]	-0.2002	-0.0440	0.4316	3.5944	0.0938	0.0067	0.2878	12.8270	[redacted]	[redacted]	[redacted]	-0.2068	-0.0455	0.5054	4.3841	0.0992	0.0069	0.3592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	57.36%	2.93	-0.0223	-0.0332	0.1025	0.0000	0.1317	-0.0064	0.1723	0.0000	1.71	58.38%	2.93	-0.0225	-0.0352	0.1189	0.0000	0.1405	-0.0067	0.1949	0.0000	1.73	59.06%	2.93	-0.0226	-0.0370	0.1349	0.0000	0.1499	-0.0067	0.2184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	63.16%	2.93	-0.0405	-0.0377	0.0818	0.0000	0.1173	-0.0037	0.1173	0.0000	1.87	63.84%	2.93	-0.0431	-0.0408	0.0933	0.0000	0.1246	-0.0037	0.1302	0.0000	1.89	64.53%	2.93	-0.0437	-0.0431	0.1060	0.0000	0.1306	-0.0035	0.1463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	93.21%	2.93	-0.0050	-0.0644	0.2141	0.0000	0.2896	-0.0242	0.4101	0.0000	2.80	95.60%	2.93	-0.0053	-0.0691	0.2449	0.0000	0.3137	-0.0246	0.4595	0.0000	2.85	97.30%	2.93	-0.0056	-0.0729	0.2747	0.0000	0.3306	-0.0244	0.5025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.90	70.16%	2.71	-0.0481	-0.0411	0.1343	0.0000	0.1523	-0.0068	0.1906	0.0000	1.94	71.64%	2.71	-0.0499	-0.0439	0.1570	0.0000	0.1652	-0.0073	0.2210	0.0000	1.97	72.75%	2.71	-0.0516	-0.0463	0.1788	0.0000	0.1745	-0.0074	0.2480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.96	57.12%	10.44	-0.0348	-0.0843	0.2314	0.0000	0.2722	-0.0170	0.3674	0.0000	6.02	57.69%	10.44	-0.0358	-0.0914	0.2688	0.0000	0.2899	-0.0173	0.4142	0.0000	6.08	58.27%	10.44	-0.0367	-0.0969	0.3053	0.0000	0.3035	-0.0169	0.4584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.86	142.41%	10.44	-0.3292	-0.1250	0.4055	3.2014	0.3616	-0.0047	0.3082	4.7845	14.99	143.65%	10.44	-0.3503	-0.1349	0.4898	3.2014	0.3848	-0.0050	0.3843	4.7845	15.09	144.61%	10.44	-0.3704	-0.1419	0.5713	3.2014	0.4033	-0.0052	0.4570	1.68	2.83	4.01	4.06	4.14	4.22	4.31	4.42	4.56	4.65
13.25	126.98%	10.44	-0.1097	-0.1499	0.4346	0.0000	0.5359	-0.0202	0.6906	0.5452	13.41	128.51%	10.44	-0.1147	-0.1608	0.5114	0.0000	0.5657	-0.0207	0.7809	0.5452	13.54	129.76%	10.44	-0.1163	-0.1692	0.5906	0.0000	0.5899	-0.0202	0.8748	2.00	2.06	2.14	2.23	2.32	2.49	2.65	2.81	2.97	3.10
[redacted]	[redacted]	[redacted]	-0.0860	-0.0244	0.0745	0.9684	0.0699	0.0003	0.0343	0.9684	[redacted]	[redacted]	[redacted]	-0.0917	-0.0263	0.0890	0.9684	0.0739	0.0003	0.0452	0.9684	[redacted]	[redacted]	[redacted]	-0.0968	-0.0277	0.1036	0.9684	0.0778	0.0003	0.0572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0021	-0.0013	0.0230	0.0000	0.0039	0.0002	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0014	0.0286	0.0000	0.0042	0.0003	0.0291	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0014	0.0337	0.0000	0.0044	0.0004	0.0340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	15.94%	9.41	-0.0824	-0.0192	0.2275	0.0000	0.0484	0.0089	0.1832	0.0000	1.54	16.36%	9.41	-0.0874	-0.0207	0.2713	0.0000	0.0509	0.0091	0.2232	0.0000	1.58	16.79%	9.41	-0.0925	-0.0219	0.3134	0.0000	0.0527	0.0091	0.2608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.24%	11.96	-0.2868	-0.1453	0.4198	0.0000	0.4454	-0.0113	0.4217	0.3676	10.79	90.24%	11.96	-0.3049	-0.1570	0.4983	0.0000	0.4734	-0.0122	0.4976	0.3676	10.89	91.08%	11.96	-0.3223	-0.1656	0.5762	0.0000	0.4961	-0.0126	0.5717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.79	81.88%	11.96	-0.0235	-0.0097	0.1528	0.3389	0.0326	-0.0032	0.1490	0.3389	9.88	82.63%	11.96	-0.0252	-0.0103	0.1836	0.3389	0.0348	-0.0035	0.1794	0.3389	9.95	83.21%	11.96	-0.0264	-0.0108	0.2158	0.3389	0.0371	-0.0037	0.2119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0101	-0.0041	0.0649	1.2478	0.0139	-0.0014	0.0633	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0044	0.0784	1.2478	0.0150	-0.0015	0.0770	0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0046	0.0926	1.2478	0.0159	-0.0015	0.0915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.00%	12.00	-0.2049	-0.1038	0.2409	0.0000	0.3182	-0.0043	0.2460	0.0000	9.08	75.67%	12.00	-0.2088	-0.1098	0.2857	0.0000	0.3425	-0.0047	0.3049	0.0000	9.15	76.25%	12.00	-0.2125	-0.1149	0.3294	0.0000	0.3669	-0.0047	0.3642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	84.21%	2.20	-0.0140	-0.0040	0.0693	0.0000	0.0102	0.0002	0.0618	0.3887	1.87	85.12%	2.20	-0.0146	-0.0043	0.0840	0.0000	0.0108	0.0002	0.0762	0.3887	1.88	85.57%	2.20	-0.0152	-0.0045	0.0995	0.0000	0.0113	0.0002	0.0914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0042	-0.0018	0.0340	0.0000	0.0058	0.0002	0.0340	0.0000	[redacted]	[redacted]	[redacted]	-0.0048	-0.0019	0.0414	0.0000	0.0063	0.0002	0.0412	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0021	0.0489	0.0000	0.0065	0.0002	0.0483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.41%	11.96	-0.3552	-0.2240	0.4828	0.0000	0.8098	-0.0109	0.7025	0.0000	10.94	91.49%	11.96	-0.3779	-0.2381	0.5545	0.0000	0.8651	-0.0113	0.7923	0.0000	11.06	92.50%	11.96	-0.3994	-0.2501	0.6240	0.0000	0.9193	-0.0115	0.8823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0085	-0.0030	0.0748	1.6491	0.0071	-0.0001	0.0704	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0032	0.0923	1.6491	0.0076	0.0000	0.0876	0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0034	0.1126	1.6491	0.0079	0.0000	0.1074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	86.51%	10.57	-0.3660	-0.2308	0.6091	0.0000	0.8341	-0.0218	0.8246	0.0000	9.31	88.12%	10.57	-0.3892	-0.2452	0.7056	0.0000	0.8910	-0.0228	0.9394	0.0000	9.46	89.54%	10.57	-0.4113	-0.2576	0.8001	0.0000	0.9468	-0.0233	1.0547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0763	-0.0749	0.2315	0.0000	0.2470	-0.0131	0.3143	0.0000	[redacted]	[redacted]	[redacted]	-0.0810	-0.0808	0.2691	0.0000	0.2625	-0.0135	0.3562	0.0000	[redacted]	[redacted]	[redacted]	-0.0856	-0.0853	0.3053	0.0000	0.2749	-0.0137	0.3956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3881	-0.1548	0.6062	1.3092	0.5202	-0.0089	0.5745	2.5247	[redacted]	[redacted]	[redacted]	-0.4127	-0.1645	0.7170	1.9963	0.5546	-0.0097	0.6848	2.5247	[redacted]	[redacted]	[redacted]	-0.4361	-0.1726	0.8311	1.9963	0.5904	-0.0101	0.8027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	87.38%	10.61	-0.1002	-0.1330	0.5212	0.0000	0.5109	-0.0351	0.7638	0.7469	9.42	88.79%	10.61	-0.1056	-0.1415	0.6079	0.0000	0.5453	-0.0375	0.8687	0.7469	9.55	90.02%	10.61	-0.1107	-0.1488	0.6914	0.0000	0.5799	-0.0384	0.9735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.29%	11.96	-0.2353	-0.1894	0.7762	0.0000	0.6974	-0.0438	1.0050	0.0000	9.79	81.88%	11.96	-0.2428	-0.2013	0.9046	0.0000	0.7458	-0.0474	1.1588	0.0000	9.97	83.38%	11.96	-0.2500	-0.2116	1.0283	0.0000	0.7943	-0.0488	1.3122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1018	-0.0313	0.2827	0.8084	0.0978	0.0016	0.2489	6.4672	[redacted]	[redacted]	[redacted]	-0.1085	-0.0333	0.3391	0.8084	0.1067	0.0017	0.3057	6.4672	[redacted]	[redacted]	[redacted]	-0.1144	-0.0351	0.3986	0.8084	0.1137	0.0018	0.3646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23	0.33
7.39	61.80%	11.96	-0.2057	-0.1659	0.7001	0.0000	0.6288	-0.0461	0.9111	0.0000	7.59	63.48%	11.96	-0.2057	-0.1760	0.8233	0.0000	0.6845	-0.0501	1.0760	0.0000	7.77	64.98%	11.96	-0.2057	-0.1843	0.9446	0.0000	0.7285	-0.0507	1.2325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.3176	-0.2002	0.5281	0.0000	0.7235	-0.0166	0.7173	0.0000	10.09	84.39%	11.96	-0.3378	-0.2127	0.6164	0.0000	0.7729	-0.0173	0.8215	0.0000	10.23	85.56%	11.96	-0.3571	-0.2235	0.7035	0.0000	0.8213	-0.0177	0.9266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.05	67.32%	11.96	-0.2990	-0.1525	0.3147	0.0000	0.4567	-0.0054	0.3147	0.0000	8.12	67.91%	11.96	-0.3181	-0.1643	0.3640	0.0000	0.4840	-0.0058	0.3598	0.0000	8.18	68.41%	11.96	-0.3361	-0.1736	0.4120	0.0000	0.5068	-0.0060	0.4031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0223	-0.1437	0.5446	0.0000	0.5470	-0.0671	0.8584	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.1533	0.6346	0.0000	0.5969	-0.0696	0.9856	0.0000	[redacted]	[redacted]	[redacted]	-0.0234	-0.1612	0.7239	0.0000	0.6319	-0.0698	1.1013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	61.72%	11.96	-0.1153	-0.0791	0.2773	0.0000	0.2357	-0.0115	0.3072	0.0000	7.48	62.56%	11.96	-0.1182	-0.0836	0.3241	0.0000	0.2541	-0.0126	0.3639	0.0000	7.57	63.31%	11.96	-0.1209	-0.0875	0.3691	0.0000	0.2724	-0.0129	0.4203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	61.22%	11.96	-0.0167	-0.0041	0.1003	6.1971	0.0127	0.0003	0.0925	2.9070	7.36	61.55%	11.96	-0.0179	-0.0043	0.1211	6.1971	0.0140	0.0004	0.1133	2.9070	7.40	61.89%	11.96	-0.0191	-0.0045	0.1438	6.1971	0.0152	0.0004	0.1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0728	-0.0238	0.4750	0.0000	0.0944	-0.0085	0.4643	0.0000	[redacted]	[redacted]	[redacted]	-0.0775	-0.0256	0.6161	0.0000	0.0983	-0.0055	0.6058	0.0000	[redacted]	[redacted]	[redacted]	-0.0817	-0.0270	0.7466	0.0000	0.1016	-0.0041	0.7353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.34	61.39%	11.96	-0.0479	-0.0146	0.2588	3.4890	0.0457	0.0014	0.2433	0.0000	7.42	62.06%	11.96	-0.0507	-0.0156	0.3109	3.4890	0.0499	0.0016	0.2961	0.0000	7.49	62.64%	11.96	-0.0535	-0.0164	0.3657	3.4890	0.0531	0.0016	0.3506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0146	-0.0030	0.0785	0.0000	0.0057	0.0012	0.0678	5.2972	[redacted]	[redacted]	[redacted]	-0.0157	-0.0032	0.0941	0.0000	0.0062	0.0013	0.0826	5.2972	[redacted]	[redacted]	[redacted]	-0.0169	-0.0033	0.1106	0.0000	0.0065	0.0013	0.0983	0.83	0.83	0.84	0.86	0.87	0.91	0.96	1.01	1.07	1.11
[redacted]	[redacted]	[redacted]	-0.1299	-0.0818	0.1939	0.0000	0.2956	-0.0045	0.2733	0.0000	[redacted]	[redacted]	[redacted]	-0.1382	-0.0869	0.2235	0.0000	0.3158	-0.0047	0.3095	0.0000	[redacted]	[redacted]	[redacted]	-0.1460	-0.0913	0.2522	0.0000	0.3355	-0.0048	0.3458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.32	111.40%	11.96	-0.6310	-0.2544	1.5250	0.3163	0.8549	-0.0196	1.4750	0.0000	13.68	114.41%	11.96	-0.6712	-0.2711	1.8207	0.3163	0.9257	-0.0213	1.7827	0.0000	14.04	117.42%	11.96	-0.7093	-0.2855	2.1383	0.3163	0.9771	-0.0220	2.0986	0.00	0.00	0.00	0.17	0.44	0.73	1.03	1.36	1.72	2.08
13.16	110.06%	11.96	-0.6864	-0.1807	0.9594	0.0000	0.5205	0.0108	0.6235	9.6515	13.38	111.90%	11.96	-0.7303	-0.1921	1.1498	0.0000	0.5748	0.0114	0.8136	9.6515	13.61	113.82%	11.96	-0.7716	-0.2021	1.3672	0.0000	0.6186	0.0116	1.0237	0.44	0.40	0.51	0.69	0.78	0.89	1.02	1.20	1.42	1.65
7.97	66.66%	11.96	-0.1571	-0.1600	0.4268	0.0000	0.6040	-0.0141	0.6997	0.0000	8.10	67.74%	11.96	-0.1634	-0.1701	0.4931	0.0000	0.6451	-0.0148	0.7899	0.0000	8.22	68.75%	11.96	-0.1640	-0.1787	0.5640	0.0000	0.6835	-0.0142	0.8906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.80	132.14%	11.96	-0.0646	-0.0195	0.4429	0.0000	0.0617	0.0020	0.4226	11.5548	15.96	133.48%	11.96	-0.0685	-0.0207	0.5326	0.0000	0.0663	0.0022	0.5119	11.5548	16.08	134.48%	11.96	-0.0724	-0.0217	0.6254	0.0000	0.0710	0.0023	0.6046	0.00	0.00	0.00	1.72	2.06	2.16	3.43	3.84	4.00	4.12
[redacted]	[redacted]	[redacted]	-0.0033	-0.0027	0.0525	0.0000	0.0108	-0.0030	0.0543	0.8881	[redacted]	[redacted]	[redacted]	-0.0034	-0.0029	0.0628	0.0000	0.0116	-0.0032	0.0648	0.8881	[redacted]	[redacted]	[redacted]	-0.0036	-0.0031	0.0736	0.0000	0.0122	-0.0033	0.0759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0026	-0.0764	0.3258	10.6673	0.3584	-0.0405	0.5647	7.4411	[redacted]	[redacted]	[redacted]	-0.0026	-0.0817	0.3769	11.7427	0.3874	-0.0422	0.6378	7.4411	[redacted]	[redacted]	[redacted]	-0.0026	-0.0860	0.4259	11.7427	0.4103	-0.0423	0.7053	0.00	0.00	0.00	0.00	0.23	0.32	0.41	0.49	0.57	0.65
[redacted]	[redacted]	[redacted]	-0.0880	-0.0291	0.3677	0.0000	0.0764	0.0017	0.3287	9.9225	[redacted]	[redacted]	[redacted]	-0.0935	-0.0315	0.4515	0.0000	0.0806	0.0018	0.4090	9.9225	[redacted]	[redacted]	[redacted]	-0.0991	-0.0332	0.5326	0.0000	0.0849	0.0019	0.4871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.41	279.42%	11.96	-0.4304	-0.1646	0.3820	19.5663	0.4957	-0.0062	0.2765	20.5636	33.53	280.42%	11.96	-0.4604	-0.1778	0.4636	19.5663	0.5258	-0.0063	0.3450	20.5636	33.62	281.17%	11.96	-0.4887	-0.1881	0.5470	19.5663	0.5499	-0.0063	0.4137	0.00	12.88	14.76	16.67	18.58	19.38	21.35	21.45	21.57	21.66
15.43	129.05%	11.96	-0.1729	-0.1587	0.5188	4.4159	0.5877	-0.0185	0.7564	5.8344	15.60	130.47%	11.96	-0.1795	-0.1696	0.6186	4.4159	0.6373	-0.0197	0.8871	5.8344	15.76	131.81%	11.96	-0.1857	-0.1787	0.7199	4.4159	0.6734	-0.0198	1.0091	1.32	2.61	2.73	2.85	2.97	3.12	3.28	3.47	3.64	3.80
11.68	97.68%	11.96	-0.1314	-0.1690	0.5129	0.0000	0.6771	-0.0244	0.8652	0.0000	11.84	99.02%	11.96	-0.1385	-0.1809	0.5993	0.0000	0.7314	-0.0252	0.9860	0.0000	11.98	100.19%	11.96	-0.1453	-0.1909	0.6859	0.0000	0.7709	-0.0252	1.0955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
17.17	143.60%	11.96	-0.4298	-0.1581	0.5624	4.3409	0.4899	-0.0064	0.4580	4.3409	17.35	145.10%	11.96	-0.4571	-0.1704	0.6868	4.3409	0.5212	-0.0069	0.5736	4.3409	17.50	146.36%	11.96	-0.4834	-0.1798	0.8146	4.3409	0.5465	-0.0071	0.6909	0.00	0.58	1.69	2.96	4.80	4.91	5.05	5.21	5.39	5.54
10.74	89.82%	11.96	-0.1296	-0.1508	0.5280	0.0000	0.5737	-0.0218	0.7996	0.4021	10.92	91.33%	11.96	-0.1359	-0.1612	0.6320	0.0000	0.6211	-0.0230	0.9331	0.4021	11.08	92.67%	11.96	-0.1417	-0.1698	0.7392	0.0000	0.6556	-0.0232	1.0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.93	66.32%	11.96	-0.1128	-0.0999	0.2814	0.0000	0.3559	-0.0091	0.4156	0.0000	8.04	67.24%	11.96	-0.1167	-0.1064	0.3324	0.0000	0.3857	-0.0096	0.4854	0.0000	8.13	67.99%	11.96	-0.1204	-0.1119	0.3836	0.0000	0.4074	-0.0097	0.5491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1339	-0.0877	0.3077	0.0000	0.3155	-0.0102	0.3914	3.0685	[redacted]	[redacted]	[redacted]	-0.1425	-0.0937	0.3702	0.0000	0.3411	-0.0107	0.4645	3.0685	[redacted]	[redacted]	[redacted]	-0.1506	-0.0987	0.4346	0.0000	0.3600	-0.0110	0.5343	0.86	0.88	0.95	1.02	1.08	1.16	1.24	1.34	1.44	1.53
2.98	68.54%	4.35	-0.0177	-0.0594	0.3091	0.0000	0.6616	-0.0036	0.8901	0.0000	3.09	71.07%	4.35	-0.0192	-0.0634	0.3575	0.0000	0.7078	-0.0022	0.9806	0.0000	3.18	73.14%	4.35	-0.0206	-0.0665	0.4038	0.0000	0.7571	-0.0018	1.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0162	-0.0038	0.0649	0.0000	0.0128	0.0007	0.0585	0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0041	0.0776	0.0000	0.0136	0.0008	0.0710	0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0043	0.0906	0.0000	0.0142	0.0008	0.0837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0622	0.5164	22.2688	0.1750	0.0020	0.6313	0.8147	[redacted]	[redacted]	[redacted]	0.0000	-0.0673	0.6407	23.8849	0.1860	0.0021	0.7616	0.8147	[redacted]	[redacted]	[redacted]	0.0000	-0.0716	0.7738	23.8849	0.1946	0.0021	0.8989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0559	0.3502	1.0319	0.1301	0.0229	0.4471	7.9060	[redacted]	[redacted]	[redacted]	0.0000	-0.0595	0.4202	1.0319	0.1374	0.0232	0.5214	7.9060	[redacted]	[redacted]	[redacted]	0.0000	-0.0622	0.4885	1.0319	0.1445	0.0229	0.5936	0.00	0.14	1.11	1.18	1.26	1.34	1.43	1.52	1.62	1.70
[redacted]	[redacted]	[redacted]	0.0000	-0.0318	0.1736	0.0000	0.2733	0.0201	0.4351	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0336	0.2052	0.0000	0.2863	0.0211	0.4791	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0356	0.2362	0.0000	0.2992	0.0213	0.5210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.04	26.92%	11.29	-0.1432	-0.1147	0.3227	0.0000	0.5853	-0.0113	0.6389	0.0000	3.16	27.98%	11.29	-0.1435	-0.1189	0.3581	0.0000	0.6663	-0.0104	0.7515	0.0000	3.25	28.78%	11.29	-0.1439	-0.1217	0.3924	0.0000	0.7227	-0.0101	0.8395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0080	-0.0099	0.2050	0.0000	0.1474	0.0196	0.3541	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0107	0.2439	0.0000	0.1541	0.0211	0.3998	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0113	0.2824	0.0000	0.1599	0.0218	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0441	-0.0125	0.2018	0.0000	0.0521	0.0086	0.2060	0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0132	0.2419	0.0000	0.0548	0.0100	0.2483	0.0000	[redacted]	[redacted]	[redacted]	-0.0465	-0.0137	0.2794	0.0000	0.0568	0.0106	0.2866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	80.68%	14.12	-0.1774	-0.2545	0.8341	0.4952	1.0124	-0.0569	1.3578	3.2103	11.64	82.45%	14.12	-0.1790	-0.2722	0.9776	0.4952	1.0690	-0.0591	1.5362	3.2103	11.86	84.01%	14.12	-0.1805	-0.2839	1.1142	0.4952	1.1217	-0.0588	1.7126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.34	82.47%	16.18	-0.6131	-0.1346	0.9831	1.0866	0.4996	0.0346	0.7696	0.2843	13.65	84.38%	16.18	-0.6524	-0.1436	1.1765	1.0866	0.5324	0.0361	0.9490	0.2843	13.90	85.93%	16.18	-0.6895	-0.1499	1.3683	1.0866	0.5627	0.0365	1.1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6457	-0.1776	0.7778	0.0000	0.5175	0.0042	0.4762	7.1333	[redacted]	[redacted]	[redacted]	-0.6871	-0.1919	0.9380	0.0000	0.5518	0.0042	0.6150	7.1333	[redacted]	[redacted]	[redacted]	-0.7265	-0.2025	1.1065	0.0000	0.5793	0.0042	0.7610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.37
10.69	68.84%	15.53	-0.4577	-0.2309	1.4732	0.0000	0.7163	-0.0022	1.4987	0.0000	11.06	71.22%	15.53	-0.4577	-0.2440	1.7933	0.0000	0.7443	-0.0014	1.8345	0.0000	11.41	73.48%	15.53	-0.4577	-0.2542	2.1067	0.0000	0.7650	-0.0003	2.1597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.48	97.29%	15.91	-0.7825	-0.4303	1.3348	4.8589	1.4221	-0.0425	1.5017	1.5498	15.81	99.36%	15.91	-0.8172	-0.4657	1.5922	4.8589	1.5147	-0.0450	1.7790	1.5498	16.11	101.24%	15.91	-0.8502	-0.4924	1.8433	4.8589	1.5885	-0.0454	2.0437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
[redacted]	[redacted]	[redacted]	0.0000	-0.1019	0.9081	1.5844	0.6762	-0.0325	1.4498	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1085	1.1077	2.1304	0.7069	-0.0326	1.6735	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1136	1.3017	2.1304	0.7309	-0.0321	1.8868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.73	91.06%	16.18	-0.5354	-0.3210	0.8459	5.1323	1.0395	-0.0321	0.9970	1.0120	15.01	92.79%	16.18	-0.5373	-0.3420	0.9945	5.1323	1.1067	-0.0352	1.1868	1.0120	15.25	94.28%	16.18	-0.5391	-0.3557	1.1357	5.1323	1.1691	-0.0350	1.3749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	76.23%	14.94	-0.2479	-0.2030	0.6247	0.0000	0.6699	-0.0329	0.8108	0.7473	11.56	77.37%	14.94	-0.2637	-0.2191	0.7340	0.0000	0.7120	-0.0341	0.9290	0.7473	11.70	78.31%	14.94	-0.2786	-0.2313	0.8406	0.0000	0.7456	-0.0343	1.0421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.1059	2.2036	0.0233	0.0039	0.1273	2.2036	[redacted]	[redacted]	[redacted]	0.0000	-0.0062	0.1268	2.2036	0.0242	0.0042	0.1490	2.2036	[redacted]	[redacted]	[redacted]	0.0000	-0.0065	0.1468	2.2036	0.0252	0.0043	0.1698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0212	0.2485	14.9449	0.0403	0.0021	0.2697	18.0931	[redacted]	[redacted]	[redacted]	0.0000	-0.0230	0.2984	14.9449	0.0424	0.0022	0.3200	18.0931	[redacted]	[redacted]	[redacted]	0.0000	-0.0243	0.3497	14.9449	0.0440	0.0021	0.3715	0.00	8.29	8.32	9.64	9.69	9.73	9.79	9.85	9.90	9.96
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	95.26%	10.44	-0.1440	-0.0345	0.3918	0.0000	0.0802	0.0034	0.2969	2.1293	10.02	96.02%	10.44	-0.1535	-0.0372	0.4701	0.0000	0.0845	0.0034	0.3674	2.1293	10.11	96.89%	10.44	-0.1623	-0.0394	0.5503	0.0000	0.0877	0.0034	0.4396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0493	0.3234	7.7694	0.2488	-0.0305	0.4925	9.7707	[redacted]	[redacted]	[redacted]	0.0000	-0.0530	0.3856	8.3782	0.2685	-0.0317	0.5694	9.7707	[redacted]	[redacted]	[redacted]	0.0000	-0.0564	0.4459	9.0083	0.2793	-0.0319	0.6369	1.39	2.85	2.92	2.99	3.06	3.15	3.24	3.36	3.46	3.54
9.89	94.78%	10.44	-0.0963	-0.0260	0.5265	0.0000	0.0821	0.0301	0.5164	0.0000	10.00	95.83%	10.44	-0.1022	-0.0282	0.6288	0.0000	0.0864	0.0322	0.6171	0.0000	10.10	96.79%	10.44	-0.1081	-0.0299	0.7232	0.0000	0.0897	0.0330	0.7080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2277	-0.0665	0.3334	0.0000	0.1611	0.0040	0.2043	4.6493	[redacted]	[redacted]	[redacted]	-0.2423	-0.0710	0.4105	0.0000	0.1799	0.0042	0.2813	4.6493	[redacted]	[redacted]	[redacted]	-0.2564	-0.0752	0.4884	0.0000	0.1852	0.0043	0.3463	1.22	1.20	1.23	1.26	1.30	1.35	1.41	1.50	1.61	1.69
8.03	67.16%	11.96	-0.0825	-0.0206	0.3165	0.0000	0.0638	0.0006	0.2778	1.5430	8.10	67.74%	11.96	-0.0878	-0.0221	0.3796	0.0000	0.0674	0.0006	0.3377	1.5430	8.16	68.24%	11.96	-0.0931	-0.0234	0.4441	0.0000	0.0702	0.0006	0.3985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0360	-0.0122	0.1535	0.0000	0.0366	-0.0032	0.1387	0.0000	[redacted]	[redacted]	[redacted]	-0.0381	-0.0132	0.1858	0.0000	0.0390	-0.0035	0.1701	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0139	0.2192	0.0000	0.0409	-0.0036	0.2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.37	45.12%	14.12	-0.1222	-0.0600	0.1063	0.0000	0.1838	-0.0012	0.1067	0.0000	6.42	45.47%	14.12	-0.1299	-0.0648	0.1211	0.0000	0.1954	-0.0013	0.1206	0.0000	6.45	45.69%	14.12	-0.1372	-0.0684	0.1354	0.0000	0.2048	-0.0013	0.1334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.86	91.86%	16.18	-0.3106	-0.1659	0.3343	0.0000	0.5281	-0.0068	0.3791	0.0000	15.04	92.98%	16.18	-0.3135	-0.1786	0.3964	0.0000	0.5640	-0.0073	0.4609	0.0000	15.17	93.78%	16.18	-0.3162	-0.1881	0.4563	0.0000	0.5928	-0.0065	0.5383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	80.74%	2.80	0.0000	-0.0415	0.2106	0.0000	0.2547	-0.0180	0.4058	0.0000	2.31	82.53%	2.80	0.0000	-0.0444	0.2397	0.0000	0.2688	-0.0183	0.4458	0.0000	2.35	83.96%	2.80	0.0000	-0.0470	0.2682	0.0000	0.2794	-0.0180	0.4826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.41	121.83%	2.80	0.0000	-0.0716	0.4934	0.0000	0.2227	-0.0247	0.6198	0.0000	3.53	126.12%	2.80	0.0000	-0.0764	0.5895	0.0000	0.2348	-0.0246	0.7234	0.0000	3.64	130.05%	2.80	0.0000	-0.0799	0.6820	0.0000	0.2428	-0.0242	0.8205	0.00	0.03	0.11	0.21	0.31	0.41	0.51	0.61	0.73	0.84
3.40	116.08%	2.93	0.0000	-0.0731	0.4939	0.0000	0.2273	-0.0265	0.6215	0.0000	3.50	119.49%	2.93	0.0000	-0.0787	0.5693	0.0000	0.2418	-0.0266	0.7058	0.0000	3.59	122.57%	2.93	0.0000	-0.0829	0.6415	0.0000	0.2523	-0.0261	0.7849	0.00	0.00	0.00	0.07	0.17	0.27	0.37	0.47	0.57	0.66
2.50	89.32%	2.80	-0.0239	-0.0592	0.3769	0.0000	0.2061	-0.0106	0.4892	0.0000	2.58	92.18%	2.80	-0.0239	-0.0628	0.4425	0.0000	0.2153	-0.0106	0.5605	0.0000	2.65	94.68%	2.80	-0.0239	-0.0656	0.5055	0.0000	0.2214	-0.0103	0.6271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	64.31%	2.80	-0.0158	-0.0141	0.0378	0.0000	0.0449	-0.0021	0.0506	0.0000	1.81	64.67%	2.80	-0.0168	-0.0153	0.0434	0.0000	0.0477	-0.0021	0.0568	0.0000	1.82	65.02%	2.80	-0.0178	-0.0161	0.0487	0.0000	0.0499	-0.0021	0.0626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	72.23%	2.84	-0.0149	-0.0208	0.0512	0.0000	0.0810	-0.0024	0.0941	0.0000	2.06	72.59%	2.84	-0.0159	-0.0223	0.0582	0.0000	0.0876	-0.0024	0.1052	0.0000	2.08	73.29%	2.84	-0.0167	-0.0235	0.0649	0.0000	0.0925	-0.0024	0.1147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0071	-0.0297	0.1063	0.0000	0.1412	-0.0093	0.2014	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0317	0.1222	0.0000	0.1524	-0.0096	0.2261	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0334	0.1375	0.0000	0.1611	-0.0095	0.2487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	64.25%	2.71	-0.0182	-0.0253	0.0761	0.0000	0.0984	-0.0044	0.1266	0.0000	1.76	64.99%	2.71	-0.0194	-0.0271	0.0877	0.0000	0.1064	-0.0045	0.1431	0.0000	1.78	65.73%	2.71	-0.0205	-0.0286	0.0987	0.0000	0.1123	-0.0046	0.1574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.77%	2.93	-0.0471	-0.0238	0.0421	0.0000	0.0713	-0.0004	0.0421	0.0000	2.19	74.77%	2.93	-0.0502	-0.0257	0.0480	0.0000	0.0756	-0.0004	0.0473	0.0000	2.20	75.11%	2.93	-0.0533	-0.0271	0.0537	0.0000	0.0791	-0.0004	0.0520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	81.69%	2.39	-0.0276	-0.0469	0.1820	0.0000	0.2206	-0.0147	0.3135	0.0000	2.00	83.79%	2.39	-0.0276	-0.0499	0.2108	0.0000	0.2335	-0.0154	0.3513	0.0000	2.04	85.46%	2.39	-0.0276	-0.0524	0.2388	0.0000	0.2478	-0.0155	0.3911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0056	0.0000	0.0011	0.0001	0.0064	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0068	0.0000	0.0012	0.0001	0.0076	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0080	0.0000	0.0012	0.0001	0.0088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.45	483.47%	10.44	0.0000	-0.1629	0.4845	23.0293	0.5643	-0.0251	0.8608	52.3528	50.62	485.10%	10.44	0.0000	-0.1725	0.5673	23.0293	0.6174	-0.0271	0.9851	52.3528	50.76	486.44%	10.44	0.0000	-0.1804	0.6469	23.0293	0.6593	-0.0268	1.0990	1.68	4.00	10.19	13.67	17.56	25.04	32.54	40.02	40.18	40.32
1.06	102.02%	1.04	-0.0104	-0.0179	0.1788	0.0000	0.1329	0.0037	0.2871	0.0000	1.09	104.91%	1.04	-0.0104	-0.0191	0.2081	0.0000	0.1402	0.0037	0.3225	0.0000	1.13	108.76%	1.04	-0.0104	-0.0201	0.2362	0.0000	0.1478	0.0038	0.3573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09
0.47	37.72%	1.25	0.0000	-0.0121	0.0547	0.0000	0.0778	-0.0051	0.1152	0.0000	0.49	39.33%	1.25	0.0000	-0.0127	0.0708	0.0000	0.0812	-0.0051	0.1342	0.0000	0.51	40.93%	1.25	0.0000	-0.0133	0.0864	0.0000	0.0885	-0.0051	0.1566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.97%	11.96	-0.0469	-0.0160	0.2264	0.7157	0.0459	-0.0035	0.2060	1.0836	10.37	86.73%	11.96	-0.0497	-0.0174	0.2838	0.7157	0.0491	-0.0038	0.2620	1.0836	10.44	87.31%	11.96	-0.0525	-0.0184	0.3426	0.7157	0.0515	-0.0039	0.3193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	80.45%	11.96	-0.2040	-0.0778	0.4012	0.0000	0.2614	-0.0063	0.3745	0.0000	9.74	81.46%	11.96	-0.2168	-0.0826	0.4799	0.0000	0.2787	-0.0069	0.4522	0.0000	9.85	82.38%	11.96	-0.2292	-0.0867	0.5614	0.0000	0.2967	-0.0071	0.5351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1736	-0.0487	0.5008	0.0000	0.1234	0.0021	0.4039	0.0000	[redacted]	[redacted]	[redacted]	-0.1848	-0.0530	0.6070	0.0000	0.1323	0.0021	0.5036	0.0000	[redacted]	[redacted]	[redacted]	-0.1953	-0.0562	0.7193	0.0000	0.1383	0.0022	0.6082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0791	-0.0301	0.1334	0.0000	0.1013	-0.0020	0.1234	0.0000	[redacted]	[redacted]	[redacted]	-0.0842	-0.0320	0.1590	0.0000	0.1080	-0.0022	0.1486	0.0000	[redacted]	[redacted]	[redacted]	-0.0887	-0.0336	0.1856	0.0000	0.1149	-0.0023	0.1759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	70.50%	11.96	-0.2022	-0.0771	0.2690	0.0000	0.2591	-0.0033	0.2456	0.0000	8.50	71.09%	11.96	-0.2150	-0.0819	0.3201	0.0000	0.2763	-0.0036	0.2958	0.0000	8.57	71.67%	11.96	-0.2274	-0.0860	0.3726	0.0000	0.2941	-0.0037	0.3497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.10	59.38%	11.96	-0.1768	-0.1010	0.2804	0.0000	0.3650	-0.0077	0.3600	0.0000	7.21	60.30%	11.96	-0.1881	-0.1073	0.3315	0.0000	0.3899	-0.0080	0.4180	0.0000	7.30	61.05%	11.96	-0.1988	-0.1127	0.3823	0.0000	0.4144	-0.0082	0.4770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.52	100.19%	0.52	-0.0025	-0.0024	0.0119	0.0000	0.0355	0.0017	0.0440	0.0000	0.52	100.19%	0.52	-0.0027	-0.0026	0.0140	0.0000	0.0373	0.0017	0.0478	0.0000	0.53	102.12%	0.52	-0.0028	-0.0028	0.0161	0.0000	0.0397	0.0017	0.0519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0065	0.0000	0.0009	0.0000	0.0070	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0079	0.0000	0.0009	0.0000	0.0085	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0092	0.0000	0.0010	0.0000	0.0099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.20	118.76%	11.96	-0.2321	-0.3968	1.1733	0.0000	1.6491	-0.0711	2.1223	0.3397	14.56	121.77%	11.96	-0.2337	-0.4240	1.3577	0.0000	1.7899	-0.0749	2.4151	0.3397	14.86	124.28%	11.96	-0.2352	-0.4462	1.5358	0.0000	1.8889	-0.0739	2.6694	0.00	0.20	0.46	0.80	1.20	1.58	1.92	2.24	2.60	2.90
3.83	32.03%	11.96	0.0000	-0.0695	0.6948	0.0000	0.2090	-0.0128	0.8216	0.0000	3.96	33.12%	11.96	0.0000	-0.0750	0.7992	0.0000	0.2229	-0.0126	0.9345	0.0000	4.08	34.12%	11.96	0.0000	-0.0789	0.9002	0.0000	0.2376	-0.0121	1.0468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	89.96%	11.74	-0.4647	-0.2955	1.2900	1.7454	1.5156	-0.0767	1.5156	1.1863	10.87	92.60%	11.74	-0.4943	-0.3155	1.5216	1.7454	1.1485	-0.0804	1.7800	1.1863	11.13	94.81%	11.74	-0.5224	-0.3325	1.7454	1.7454	1.2120	-0.0831	2.0194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	79.31%	11.74	-0.2791	-0.2855	0.9120	0.0000	1.0728	-0.0438	1.3764	0.0000	9.56	81.44%	11.74	-0.2905	-0.3052	1.0621	0.0000	1.1624	-0.0468	1.5819	0.0000	9.83	83.74%	11.74	-0.2905	-0.3152	1.3087	0.0000	1.2006	-0.0456	1.8580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.19	110.31%	11.96	-0.2291	-0.3605	1.0475	0.0000	1.4162	-0.0551	1.8189	0.0000	13.47	112.65%	11.96	-0.2436	-0.3885	1.2055	0.0000	1.4927	-0.0568	2.0093	0.0000	13.71	114.66%	11.96	-0.2575	-0.4065	1.3533	0.0000	1.5693	-0.0571	2.2016	0.00	0.00	0.00	0.00	0.27	0.62	0.95	1.23	1.51	1.75
[redacted]	[redacted]	[redacted]	-0.4009	-0.3663	1.4394	0.0000	2.7425	0.0076	3.4223	0.0000	[redacted]	[redacted]	[redacted]	-0.4157	-0.3837	1.6215	0.0000	3.0290	0.0141	3.8652	0.0000	[redacted]	[redacted]	[redacted]	-0.4298	-0.3995	1.7952	0.0000	3.2795	0.0148	4.2602	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1.32	1.78	2.19
8.64	84.02%	10.28	0.0000	-0.1801	1.7553	1.5027	0.6537	-0.0393	2.1896	0.0000	8.96	87.13%	10.28	0.0000	-0.1928	2.0043	1.5027	0.6971	-0.0397	2.4690	0.0000	9.27	90.15%	10.28	0.0000	-0.2031	2.2418	1.5027	0.7367	-0.0385	2.7369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	89.96%	8.80	-0.1346	-0.2120	0.5748	0.0000	0.8328	-0.0309	1.0301	0.0000	8.06	91.55%	8.80	-0.1432	-0.2285	0.6578	0.0000	0.8778	-0.0318	1.1321	0.0000	8.20	93.14%	8.80	-0.1514	-0.2391	0.7359	0.0000	0.9229	-0.0319	1.2364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1586	-0.0531	0.4992	16.9347	0.1668	0.0026	0.4569	0.6229	[redacted]	[redacted]	[redacted]	-0.1688	-0.0564	0.6008	16.9347	0.1790	0.0029	0.5575	0.6229	[redacted]	[redacted]	[redacted]	-0.1784	-0.0591	0.7072	16.9347	0.1916	0.0030	0.6643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.24%	11.96	-0.0033	-0.1310	0.5117	1.1814	0.4987	-0.0648	0.8113	2.7461	10.83	90.57%	11.96	-0.0035	-0.1409	0.5883	1.2452	0.5303	-0.0662	0.9079	2.7461	10.95	91.58%	11.96	-0.0037	-0.1491	0.6631	1.3091	0.5545	-0.0658	0.9991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.86%	11.96	-0.2296	-0.1370	0.5728	0.0000	0.4823	-0.0296	0.6588	0.0000	9.35	78.20%	11.96	-0.2426	-0.1454	0.6752	0.0000	0.5153	-0.0312	0.7714	0.0000	9.49	79.37%	11.96	-0.2551	-0.1526	0.7769	0.0000	0.5477	-0.0319	0.8851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4497	-0.1320	0.7255	3.4442	0.3636	0.0031	0.5104	0.7632	[redacted]	[redacted]	[redacted]	-0.4786	-0.1434	0.8693	3.4442	0.3850	0.0032	0.6354	0.7632	[redacted]	[redacted]	[redacted]	-0.5062	-0.1525	1.0191	3.4442	0.4011	0.0032	0.7646	0.00	0.00	0.00	0.07	0.17	0.29	0.43	0.56	0.72	0.86
12.63	105.63%	11.96	-0.2846	-0.1818	0.7093	0.0000	0.5653	-0.0171	0.7912	0.8946	12.85	107.47%	11.96	-0.2846	-0.1894	0.8809	0.0000	0.5842	-0.0167	0.9744	0.8946	13.04	109.06%	11.96	-0.2846	-0.1951	1.0411	0.0000	0.5986	-0.0161	1.1439	0.00	0.00	0.00	0.05	0.14	0.26	0.43	0.67	0.89	1.08
9.12	76.27%	11.96	-0.1254	-0.1187	0.3458	0.0000	0.3652	-0.0174	0.4494	0.0000	9.23	77.19%	11.96	-0.1335	-0.1280	0.4020	0.0000	0.3880	-0.0180	0.5104	0.0000	9.31	77.86%	11.96	-0.1412	-0.1354	0.4557	0.0000	0.4077	-0.0182	0.5686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	96.85%	11.96	-0.1818	-0.1638	0.4688	2.0773	0.5213	-0.0252	0.6193	0.0000	11.72	98.02%	11.96	-0.1933	-0.1771	0.5430	2.0773	0.5540	-0.0260	0.7006	0.0000	11.82	98.85%	11.96	-0.2044	-0.1869	0.6147	2.0773	0.5803	-0.0260	0.7776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.50%	11.96	-0.1481	-0.1462	0.4851	0.0000	0.5521	-0.0238	0.7190	0.0000	8.32	69.58%	11.96	-0.1547	-0.1554	0.5672	0.0000	0.5896	-0.0255	0.8213	0.0000	8.44	70.59%	11.96	-0.1611	-0.1634	0.6470	0.0000	0.6272	-0.0260	0.9238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	3.48%	5.99%	9.34%	12.69%	16.05%	19.40%	22.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.86%	2.75%	4.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.15%	27.17%	38.48%	38.96%	39.63%	40.39%	41.39%	42.41%	43.65%	44.61%
19.21%	19.75%	20.56%	21.42%	22.28%	23.91%	25.44%	26.98%	28.51%	29.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.45%	3.70%	6.13%	8.64%	11.40%	14.41%	17.42%
3.70%	3.37%	4.29%	5.80%	6.55%	7.47%	8.58%	10.06%	11.90%	13.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	14.41%	17.25%	18.09%	28.73%	32.14%	33.48%	34.48%
0.00%	107.74%	123.47%	139.44%	155.42%	162.11%	178.58%	179.42%	180.42%	181.17%
11.06%	21.85%	22.88%	23.86%	24.86%	26.12%	27.48%	29.05%	30.47%	31.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%
0.00%	4.38%	14.16%	24.78%	40.17%	41.09%	42.26%	43.60%	45.10%	46.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.11%	3.97%	7.54%	11.11%	14.68%	18.26%	21.83%	26.12%	30.05%
0.00%	0.00%	0.00%	2.42%	5.84%	9.25%	12.67%	16.08%	19.49%	22.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.15%	38.38%	97.70%	130.95%	168.23%	240.01%	311.79%	383.47%	385.10%	386.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.02%	4.91%	8.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.19%	2.12%
0.00%	1.70%	3.87%	6.72%	10.06%	13.34%	16.08%	18.76%	21.77%	24.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.28%	5.21%	7.97%	10.31%	12.65%	14.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.44%	1.20%	2.20%	3.62%	5.63%	7.47%	9.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data

2026

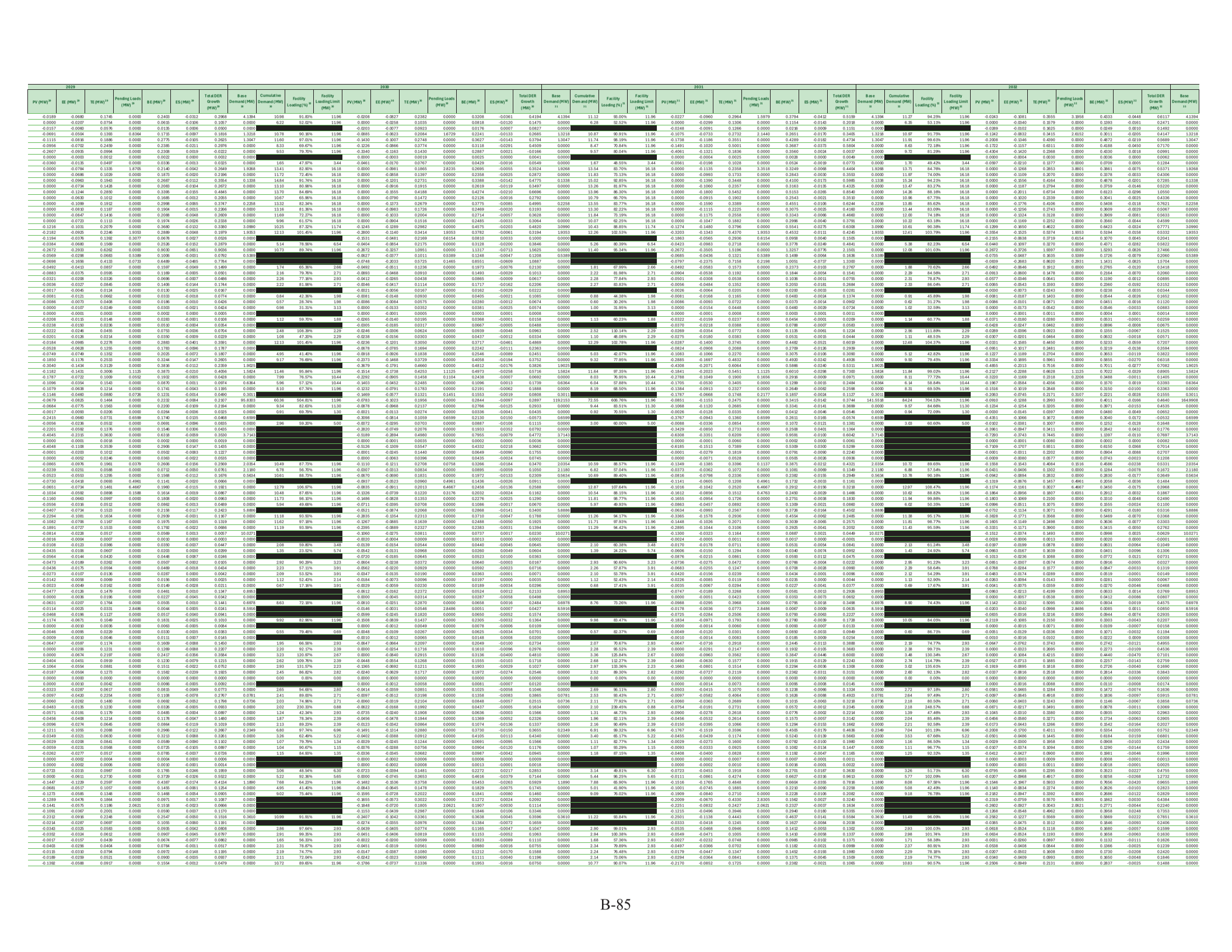
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Navigator		1.9184	9.46	79.12%	11.96	-0.0057	-0.0191	0.0269	0.0000	0.0342	-0.0117	0.0246
Peoples		0.0000	6.08	50.85%	11.96	0.0000	-0.0055	0.0110	0.0000	0.0115	-0.0043	0.0128
Redington		0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0000	0.0000	0.0026	0.0001	-0.0032
Saber		1.3218	10.49	87.73%	11.96	-0.0169	-0.0145	0.0100	0.0000	0.0257	-0.0028	0.0013
Squadron		0.6802	10.86	90.83%	11.96	-0.0273	-0.0235	0.0181	0.0000	0.0415	-0.0031	0.0057
Stockton		0.0000	7.84	65.57%	11.96	-0.0233	-0.0202	0.0109	0.0000	0.0357	-0.0061	-0.0030
Swatzke		0.0000	9.51	79.54%	11.96	-0.0638	-0.0213	0.0122	0.0000	0.0392	0.0008	-0.0330
Raptor		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Bragdon		0.0000	1.58	45.93%	3.44	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059
Caesar		0.0000	10.96	67.75%	16.18	0.0000	-0.0195	0.0178	0.0000	0.0367	-0.0009	0.0340
Centurion		0.0000	11.44	70.72%	16.18	0.0000	-0.0171	0.0163	0.0000	0.0321	-0.0006	0.0308
Chariot		0.1338	14.36	88.77%	16.18	0.0000	-0.0242	0.0161	0.0000	0.0428	-0.0003	0.0344
Constantine		0.0000	12.76	78.88%	16.18	0.0000	-0.0182	0.0241	0.0000	0.0355	-0.0041	0.0372
Julius		0.0000	13.03	80.55%	16.18	0.0000	-0.0310	0.0241	0.0000	0.0582	-0.0030	0.0482
Marcus		0.0000	10.39	64.23%	16.18	0.0000	-0.0155	0.0105	0.0000	0.0274	-0.0001	0.0222
Maximus		0.2258	12.83	79.32%	16.18	0.0000	-0.0273	0.0246	0.0000	0.0514	-0.0014	0.0472
Nero		0.0000	12.84	79.38%	16.18	0.0000	-0.0219	0.0125	0.0000	0.0342	-0.0002	0.0245
Romanus		0.0000	11.33	70.04%	16.18	0.0000	-0.0229	0.0177	0.0000	0.0373	-0.0011	0.0309
Toga		0.0000	9.66	59.72%	16.18	0.0000	-0.0180	0.0170	0.0000	0.0338	-0.0006	0.0322
Atherton		3.0990	9.74	82.97%	11.74	-0.0397	-0.0297	0.0253	0.0000	0.0441	-0.0022	-0.0023
Bennett	GNA_2026_027	1.9353	11.75	112.60%	10.44	-0.0535	-0.0269	0.0149	1.9353	0.0431	-0.0008	-0.0232
Havana	GNA_2026_027	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0103	0.0060	0.0000	0.0083	0.0007	-0.0245
Marland		0.0000	4.76	72.75%	6.54	-0.0122	-0.0175	0.0228	0.0000	0.0400	-0.0044	0.0287
Molino	GNA_2026_027	0.0000	9.05	75.69%	11.96	-0.1402	-0.0730	0.0657	0.0000	0.1411	-0.0043	-0.0107
Soto		0.5389	[redacted]	[redacted]	[redacted]	-0.0201	-0.0083	0.0046	0.5389	0.0128	-0.0003	-0.0114
Ximeno	GNA_2026_027	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0479	0.0571	0.0000	0.0920	-0.0108	0.0596
Daggett		0.0000	1.53	57.48%	2.66	-0.0216	-0.0113	0.0107	0.0000	0.0219	-0.0005	-0.0008
Manila		0.0000	2.05	75.70%	2.71	-0.0215	-0.0109	0.0069	0.0000	0.0175	0.0000	-0.0080
Peabody		0.0000	2.20	75.11%	2.93	-0.0079	-0.0059	0.0053	0.0000	0.0087	-0.0002	0.0000
Shaw		0.0000	2.00	83.79%	2.39	-0.0009	-0.0090	0.0152	0.0000	0.0166	-0.0059	0.0161
Banshee		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019
Manuel		0.0000	0.74	37.32%	1.98	-0.0081	-0.0043	0.0041	0.0000	0.0081	-0.0001	-0.0004
Sump		0.0000	0.51	25.72%	1.98	-0.0086	-0.0025	0.0015	0.0000	0.0046	0.0001	-0.0049
Flying d		0.0000	0.93	29.71%	3.13	0.0000	-0.0027	0.0030	0.0000	0.0051	-0.0007	0.0048
Tee vee		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Heartwell		0.0000	1.10	100.18%	1.10	-0.0049	-0.0031	0.0026	0.0000	0.0051	0.0000	-0.0003
Fidler		0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0043	0.0039	0.0000	0.0076	-0.0001	0.0013
Rocket		0.0000	2.39	104.46%	2.29	-0.0092	-0.0058	0.0062	0.0000	0.0139	-0.0002	0.0050
Verde		0.0000	1.05	45.89%	2.29	-0.0057	-0.0035	0.0027	0.0000	0.0057	-0.0002	-0.0009
Sundown		0.0000	11.65	97.43%	11.96	-0.0045	-0.0259	0.0382	0.0000	0.0473	-0.0157	0.0394
Aguanga		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0156	0.0201	0.0000	0.0304	-0.0037	0.0183
Calland		0.0000	4.69	39.22%	11.96	-0.0298	-0.0213	0.0172	0.0000	0.0347	-0.0006	0.0001
Green acres		0.0000	8.75	73.18%	11.96	-0.0453	-0.0323	0.0218	0.0000	0.0533	-0.0038	-0.0063
Melvere		1.9025	[redacted]	[redacted]	[redacted]	-0.0813	-0.0397	0.0193	0.0000	0.0598	-0.0014	-0.0433
Balsam	GNA_2026_028	1.5824	10.89	91.08%	11.96	-0.0289	-0.0374	0.0404	0.0000	0.0610	-0.0070	0.0281
Buckthorn		0.0000	7.90	75.71%	10.44	-0.0438	-0.0177	0.0126	0.0000	0.0314	0.0000	-0.0174
Fargo		0.6364	5.76	55.20%	10.44	-0.0269	-0.0092	0.0027	0.0000	0.0122	0.0003	-0.0209
Hercules		0.0000	7.90	66.07%	11.96	-0.0265	-0.0159	0.0140	0.0000	0.0298	-0.0009	0.0005
Kern		0.3011	[redacted]	[redacted]	[redacted]	-0.0281	-0.0113	0.0073	0.0000	0.0200	-0.0002	-0.0124
Mesquite	GNA_2026_028	14.7109	18.22	152.38%	11.96	-0.0166	-0.0216	0.0257	0.0000	0.0351	-0.0034	0.0193
Seaforth		0.0000	9.06	80.15%	11.30	-0.0168	-0.0193	0.0254	0.0000	0.0375	-0.0043	0.0225
Hession		0.0000	0.86	65.95%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038
Melody		0.6599	[redacted]	[redacted]	[redacted]	-0.0591	-0.0176	0.0079	0.6599	0.0258	0.0057	-0.0374
Sunfair		0.0000	2.86	57.20%	5.00	-0.0014	-0.0054	0.0095	0.0000	0.0119	-0.0039	0.0107
Himo		0.0000	[redacted]	[redacted]	[redacted]	-0.0538	-0.0121	0.0097	0.0000	0.0391	0.0121	-0.0050
Pinto		3.7143	[redacted]	[redacted]	[redacted]	-0.0993	-0.0576	0.0542	0.0000	0.1083	-0.0014	0.0042
Santana		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sheephole		0.0000	[redacted]	[redacted]	[redacted]	-0.1012	-0.0296	0.0174	0.0000	0.0379	0.0027	-0.0728
High		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0065	0.0104	0.0000	0.0118	-0.0054	0.0103
High school		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078
Abacus		0.3053	9.18	76.78%	11.96	-0.0212	-0.0236	0.0278	0.0000	0.0388	-0.0054	0.0165
Boulder		1.0590	6.10	57.74%	10.57	-0.0058	-0.0062	0.0072	0.0000	0.0121	-0.0017	0.0056
City creek		0.5634	10.38	86.81%	11.96	-0.0128	-0.0137	0.0158	0.0000	0.0267	-0.0038	0.0121
Cram		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0104	0.0096	0.0000	0.0195	-0.0005	0.0005
Goldbuckle	GNA_2026_028	0.0000	12.53	104.79%	11.96	-0.0159	-0.0177	0.0211	0.0000	0.0292	-0.0040	0.0126
Hutchins		0.0000	10.36	86.64%	11.96	-0.0252	-0.0147	0.0140	0.0000	0.0277	-0.0005	0.0012
Kilts	GNA_2026_028	0.0000	11.59	96.93%	11.96	-0.0285	-0.0165	0.0157	0.0000	0.0310	-0.0005	0.0011
Nicole		0.0000	5.87	49.09%	11.96	-0.0137	-0.0079	0.0073	0.0000	0.0148	-0.0003	0.0002
Norwood	GNA_2026_028	3.1261	[redacted]	[redacted]	[redacted]	-0.0099	-0.0169	0.0236	0.0000	0.0446	-0.0042	0.0373
Pencil		0.0000	10.97	91.75%	11.96	-0.0662	-0.0266	0.0187	0.0000	0.0471	0.0000	-0.0272
Ruler	GNA_2026_028	0.0000	11.43	95.59%	11.96	-0.0304	-0.0176	0.0166	0.0000	0.0331	-0.0006	0.0011
Sparks		0.0000	11.00	92.00%	11.96	-0.0536	-0.0190	0.0080	0.0000	0.0278	0.0004	-0.0363
Thompsen	GNA_2026_028	1.9346	[redacted]	[redacted]	[redacted]	-0.0194	-0.0058	0.0028	0.0000	0.0066	0.0004	-0.0155
Hillgreen		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Dairy		0.0000	2.02	58.08%	3.48	-0.0027	-0.0031	0.0027	0.0000	0.0059	-0.0011	0.0017
Speth		0.0000	1.29	22.48%	5.74	-0.0114	-0.0028	0.0009	0.0000	0.0025	0.0004	-0.0103
Conte		0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.0032	0.0019	0.0000	0.0083	0.0035	-0.0033
Burkett		0.0000	2.90	89.67%	3.23	-0.0116	-0.0047	0.0033	0.0000	0.0082	0.0000	-0.0047
Caballeros		0.0000	2.15	55.06%	3.91	-0.0105	-0.0043	0.0020	0.0000	0.0076	-0.0004	-0.0056
Las palmas		0.0000	2.08	53.27%	3.91	-0.0068	-0.0026	0.0019	0.0000	0.0047	0.0000	-0.0029
Racquet club		0.0000	1.11	51.97%	2.14	-0.0037	-0.0014	0.0010	0.0000	0.0025	0.0000	-0.0015
Tachevah		0.0000	0.64	16.39%	3.91	-0.0006	-0.0013	0.0018	0.0000	0.0021	-0.0009	0.0012
Allstate		0.8953	[redacted]	[redacted]	[redacted]	-0.0116	-0.0036	0.0000	0.0000	0.0037	0.0002	-0.0114
Craftsman		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0000	0.0000	0.0037	-0.0010	0.0019
Dressen		0.6978	8.36	69.92%	11.96	-0.0153	-0.0055	0.0000	0.0000	0.0081	0.0002	-0.0125
Dunlap		8.5916	[redacted]	[redacted]	[redacted]	-0.0025	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0021
Silvertone		0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0054	0.0006	0.0000	0.0082	-0.0009	-0.0091
Urbita		0.0000	9.78	81.79%	11.96	-0.0289	-0.0167	0.0157	0.0000	0.0314	-0.0006	0.0009
Homewood		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011
Hook creek		0.0000	0.50	72.25%	0.69	-0.0028	-0.0027	0.0032	0.0000	0.0047	-0.0008	0.0016
Hot water		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0001	0.0000	0.0011	0.0003	0.0009
Budlong		0.0000	1.70	58.04%	2.93	-0.0158	-0.0144	0.0184	0.0000	0.0287	-0.0034	0.0136
Carter		0.0000	1.92	80.44%	2.39	0.0000	-0.0054	0.0174	0.0000	0.0239	-0.0038	0.0320
Normandie		0.0000	2.75	103.00%	2.67	0.0000	-0.0176	0.0387	0.0000	0.0369	-0.0148	0.0431
Pacoma		0.0000	2.45	102.64%	2.39	-0.0121	-0.0111	0.0147	0.0000	0.0221	-0.0025	0.0112
Van wick		0.0000	2.82	126.63%	2.23	-0.0261	-0.0138	0.0129	0.0000	0.0259	-0.0005	-0.0016
Wagner		0.0000	2.20	77.96%	2.82	-0.0046	-0.0124	0.0207	0.0000	0.0260	-0.0093	0.0204
Troy		0.0000	0.41	14.00%	2.93	-0.0007	-0.0007	0.0001	0.0000	0.0016	-0.0005	-0.0003
Huntington		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012
Ensign		0.0000	2.55	91.10%	2.80	-0.0078	-0.0071	0.0088	0.0000	0.0139	-0.0018	0.0060
Miles		0.0781	2.04	75.33%	2.71	-0.0097	-0.0150	0.0172	0.0000	0.0239	-0.0035	0.0130
Miramonte		0.0736	1.78	65.73%	2.71	-0.0060	-0.0093	0.0114	0.0000	0.0149	-0.0020	0.0090
Rita		0.0000	1.84	209.81%	0.88	-0.0117	-0.0031	0.0004	0.0000	0.0076	-0.0005	-0.0073
Rugby		0.0000	1.06	36.19%	2.93	-0.0145	-0.0042	0.0007	0.0000	0.0078	0.0003	-0.0099
School		0.0000	1.62	67.87%	2.39	-0.0216	-0.0113	0.0101	0.0000	0.0213	-0.0006	-0.0022
Walnut park		0.0000	1.99	83.37%	2.39	-0.0023	-0.0074	0.0109	0.0000	0.0137	-0.0047	0.0102
Moritz		0.2349	6.44	92.57%	6.96	-0.0463	-0.0269	0.0244	0.0000	0.0505	-0.0013	0.0004
Tetley		0.0000	2.86	54.82%	5.22	-0.0204	-0.0135	0.0107	0.0000	0.0227	-0.0006	-0.0010
Crestline		0.0000	0.92	68.61%	1.34	-0.0015	-0.0067	0.0100	0.0000	0.0124	-0.0042	0.0100
Seeley		0.0000	0.93	81.08%	1.15	-0.0015	-0.0057	0.0098	0.0000	0.0119	-0.0042	0.0104
Skyland		0.0000	1.06	78.29%	1.35	-0.0064	-0.0069	0.0092	0.0000	0.0134	-0.0015	0.0078
Hutt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ice house		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Pine cove		0.0000	2.80	44.42%	6.30	-0.0242	-0.0064	0.0057	0.0000	0.0298	0.0123	0.0171
Saunders		0.0000	4.58	81.03%	5.65	0.0000	-0.0155	0.0450	0.0000	0.0739	-0.0124	0.0911
Alameda		1.1890	7.12	59.55%	11.96	-0.0473	-0.0355	0.0296	0.0000	0.0525	-0.0031	-0.0037
Arnett		0.0000	4.77	39.89%	11.96	-0.0249	-0.0132	0.0119	0.0000	0.0248	-0.0007	-0.0020
Blaine		0.0000	8.86	100.64%	8.80	-0.0413	-0.0113	0.0062	0.0000	0.0112	0.0006	-0.0346
Fleming		0.0000	[redacted]	[redacted]	[redacted]	-0.0315	-0.0140	0.0043	0.0000	0.0203	0.0004	-0.0206
Hatter		0.0000	[redacted]	[redacted]	[redacted]	-0.0352	-0.0159	0.0082	0.0000	0.0239	-0.0004	-0.0193
Laredo		0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0094	0.0042	0.0000	0.0071	0.0008	-0.0237
Luxor		0.3610	10.60	88.65%	11.96	-0.0564	-0.0247	0.0122	0.0000	0.0364	-0.0010	-0.0336
Vultair		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0081	0.0094	0.0000	0.0156	-0.0019	0.0098
Bacon		0.0000	2.76	94.23%	2.93	-0.0085	-0.0088	0.0102	0.0000	0.0155	-0.0017	0.0067
Gardendale		0.0000	2.80	95.60%	2.93	-0.0087	-0.0077	0.0103	0.0000	0.0151	-0.0018	0.0072
Hondo		0.0000	1.53	52.24%	2.93	-0.0004	-0.0043	0.0067	0.0000	0.0080	-0.0029	0.0071
James		0.0000	2.23	76.14%	2.93	-0.0118	-0.0064	0.0061	0.0000	0.0129	-0.0002	0.0006
Quebec		0.0000	2.03	69.31%	2.93	-0.0028	-0.0076	0.0126	0.0000	0.0160	-0.0057	0.0125
Rex		0.0000	1.99	67.94%	2.93	-0.0046	-0.0058	0.0092	0.0000	0.0177	-0.0014	0.0152
Aztec		0.0000	10.62	88.82%	11.96	-0.0342	-0.0163	0.0092	0.0000	0.0245	-0.0002	-0.0169

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Navigator	1.9184	9.53	79.70%	11.96	-0.0112	-0.0372	0.0654	0.0000	0.0874	-0.0195	0.0849
Peoples	0.0000	6.10	51.02%	11.96	0.0000	-0.0107	0.0270	0.0000	0.0292	-0.0070	0.0385
Redington	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0033	0.0028	0.0000	0.0057	0.0002	-0.0022
Saber	1.3218	10.51	87.90%	11.96	-0.0331	-0.0292	0.0284	0.0000	0.0596	-0.0057	0.0199
Squadron	1.3047	11.23	93.92%	11.96	-0.0532	-0.0472	0.0482	0.0000	0.0964	-0.0063	0.0379
Stockton	0.0000	7.86	65.74%	11.96	-0.0456	-0.0406	0.0362	0.0000	0.0829	-0.0124	0.0205
Swatzke	0.0000	9.50	79.45%	11.96	-0.1247	-0.0481	0.0312	0.0000	0.0978	0.0013	-0.0427
Raptor	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0011	0.0000	0.0012
Bragdon	0.0000	1.58	45.93%	3.44	-0.0175	-0.0076	0.0059	0.0000	0.0139	-0.0004	-0.0056
Caesar	0.4817	11.56	71.46%	16.18	0.0000	-0.0391	0.0445	0.4817	0.0955	-0.0018	0.0991
Centurion	0.0000	11.50	71.09%	16.18	0.0000	-0.0342	0.0398	0.0000	0.0835	-0.0010	0.0881
Chariot	0.1338	14.46	89.39%	16.18	0.0000	-0.0484	0.0587	0.0000	0.1182	-0.0049	0.1236
Constantine	0.0000	12.83	79.32%	16.18	0.0000	-0.0368	0.0578	0.0000	0.0931	-0.0069	0.1073
Julius	0.0000	13.14	81.23%	16.18	0.0000	-0.0620	0.0657	0.0000	0.1514	-0.0059	0.1492
Marcus	0.0000	10.44	64.54%	16.18	0.0000	-0.0310	0.0277	0.0000	0.0749	-0.0005	0.0711
Maximus	0.2258	12.93	79.93%	16.18	0.0000	-0.0547	0.0620	0.0000	0.1337	-0.0027	0.1383
Nero	0.0000	12.90	79.75%	16.18	0.0000	-0.0427	0.0328	0.0000	0.0831	-0.0006	0.0727
Romanus	0.0000	11.39	70.41%	16.18	0.0000	-0.0446	0.0446	0.0000	0.0905	-0.0023	0.0883
Toga	0.0000	9.72	60.09%	16.18	0.0000	-0.0360	0.0418	0.0000	0.0880	-0.0012	0.0926
Atherton	3.0990	9.79	83.40%	11.74	-0.0776	-0.0584	0.0637	0.0000	0.1166	-0.0043	0.0399
Bennett	1.9353	11.76	98.35%	11.96	-0.1043	-0.0542	0.0433	1.9353	0.1016	-0.0018	-0.0154
Havana	0.0000	[redacted]	[redacted]	[redacted]	-0.0570	-0.0209	0.0198	0.0000	0.0203	0.0013	-0.0365
Marland	0.0000	4.84	73.97%	6.54	-0.0238	-0.0351	0.0557	0.0000	0.1078	-0.0077	0.0969
Molino	0.0000	9.20	76.94%	11.96	-0.2153	-0.1573	0.1941	0.0000	0.3658	-0.0163	0.1710
Soto	0.5389	[redacted]	[redacted]	[redacted]	-0.0396	-0.0168	0.0136	0.5389	0.0321	-0.0006	-0.0114
Ximeno	0.0000	[redacted]	[redacted]	[redacted]	-0.0605	-0.0968	0.1404	0.0000	0.2135	-0.0185	0.1780
Daggett	0.0000	1.55	58.23%	2.66	-0.0333	-0.0224	0.0310	0.0000	0.0560	-0.0023	0.0291
Manila	0.0000	2.06	76.07%	2.71	-0.0421	-0.0219	0.0178	0.0000	0.0411	-0.0001	-0.0052
Peabody	0.0000	2.21	75.45%	2.93	-0.0153	-0.0115	0.0129	0.0000	0.0230	-0.0004	0.0087
Shaw	0.0000	2.04	75.33%	2.71	-0.0017	-0.0177	0.0364	0.0000	0.0457	-0.0096	0.0531
Banshee	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0022	0.0049	0.0000	0.0058	-0.0016	0.0061
Manuel	0.0000	0.75	37.82%	1.98	-0.0081	-0.0070	0.0224	0.0000	0.0151	-0.0009	0.0214
Sump	0.0000	0.51	25.72%	1.98	-0.0086	-0.0042	0.0131	0.0000	0.0096	-0.0004	0.0096
Flying d	0.0000	0.94	30.03%	3.13	0.0000	-0.0053	0.0077	0.0000	0.0135	-0.0013	0.0145
Tee vee	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Heartwell	0.0000	1.10	58.64%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027
Fidler	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0087	0.0095	0.0000	0.0177	-0.0003	0.0070
Rocket	0.0000	2.40	104.90%	2.29	-0.0177	-0.0129	0.0150	0.0000	0.0319	-0.0004	0.0160
Verde	0.0000	1.05	45.89%	2.29	-0.0110	-0.0066	0.0068	0.0000	0.0153	-0.0003	0.0042
Sundown	0.0000	11.74	98.19%	11.96	-0.0088	-0.0523	0.0920	0.0000	0.1197	-0.0259	0.1248
Aguanga	0.0000	[redacted]	[redacted]	[redacted]	-0.0253	-0.0315	0.0487	0.0000	0.0798	-0.0062	0.0655
Calland	0.0000	4.74	39.64%	11.96	-0.0438	-0.0393	0.0497	0.0000	0.0907	-0.0035	0.0538
Green acres	0.0000	8.81	73.68%	11.96	-0.0885	-0.0609	0.0592	0.0000	0.1424	-0.0063	0.0459
Melvere	1.9025	[redacted]	[redacted]	[redacted]	-0.1590	-0.0742	0.0585	0.0000	0.1629	-0.0033	-0.0152
Balsam	1.5824	10.98	91.83%	11.96	-0.0565	-0.0757	0.0998	1.1125	0.1577	-0.0120	0.1133
Buckthorn	0.0000	7.91	75.80%	10.44	-0.0854	-0.0355	0.0320	0.0000	0.0859	-0.0001	-0.0032
Fargo	0.6364	5.76	55.20%	10.44	-0.0526	-0.0173	0.0138	0.0000	0.0368	0.0008	-0.0185
Hercules	0.0000	7.93	66.32%	11.96	-0.0516	-0.0318	0.0356	0.0000	0.0776	-0.0018	0.0281
Kern	0.3011	[redacted]	[redacted]	[redacted]	-0.0547	-0.0226	0.0201	0.0000	0.0547	-0.0006	-0.0032
Mesquite	31.2199	26.81	224.22%	11.96	-0.0325	-0.0436	0.0614	0.0000	0.0909	-0.0055	0.0707
Seaforth	0.0000	9.12	80.68%	11.30	-0.0329	-0.0388	0.0611	0.0000	0.0984	-0.0072	0.0806
Hession	0.0000	0.87	66.72%	1.30	-0.0008	-0.0048	0.0086	0.0000	0.0112	-0.0023	0.0118
Melody	0.6599	[redacted]	[redacted]	[redacted]	-0.1155	-0.0358	0.0208	0.6599	0.0686	0.0092	-0.0527
Sunfair	0.0000	2.88	57.60%	5.00	-0.0027	-0.0118	0.0226	0.0000	0.0300	-0.0064	0.0317
Himo	0.0000	[redacted]	[redacted]	[redacted]	-0.1050	-0.0262	0.0280	0.0000	0.0759	0.0199	-0.0074
Pinto	3.7143	[redacted]	[redacted]	[redacted]	-0.1933	-0.1154	0.1332	0.0000	0.2818	-0.0023	0.1040
Santana	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Sheephole	0.0000	[redacted]	[redacted]	[redacted]	-0.1974	-0.0595	0.0550	0.0000	0.0739	0.0053	-0.1227
High	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0119	0.0314	0.0000	0.0271	-0.0073	0.0393
High school	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0103	0.0000	0.0149	-0.0014	0.0211
Abacus	1.1703	9.72	81.29%	11.96	-0.0414	-0.0461	0.0685	0.0000	0.1085	-0.0097	0.0798
Boulder	1.8688	6.56	54.86%	11.96	-0.0115	-0.0126	0.0182	0.0000	0.0318	-0.0030	0.0229
City creek	0.5634	10.42	87.15%	11.96	-0.0251	-0.0277	0.0397	0.0000	0.0701	-0.0068	0.0503
Cram	0.0000	[redacted]	[redacted]	[redacted]	-0.0348	-0.0208	0.0238	0.4961	0.0509	-0.0009	0.0182
Goldbuckle	0.0000	12.58	105.21%	11.96	-0.0311	-0.0347	0.0518	3.2334	0.0816	-0.0072	0.0604
Hutchins	0.0000	10.39	86.89%	11.96	-0.0493	-0.0295	0.0342	0.0000	0.0720	-0.0009	0.0266
Kilts	0.0000	11.62	97.18%	11.96	-0.0556	-0.0330	0.0384	0.0000	0.0806	-0.0010	0.0295
Nicole	0.0000	5.88	49.18%	11.96	-0.0267	-0.0157	0.0181	0.0000	0.0384	-0.0006	0.0136
Norwood	5.1616	[redacted]	[redacted]	[redacted]	-0.0194	-0.0374	0.0575	0.0000	0.0995	-0.0072	0.0929
Pencil	0.0000	10.99	91.91%	11.96	-0.1298	-0.0533	0.0478	0.0000	0.1289	-0.0003	-0.0067
Ruler	0.0000	11.46	95.84%	11.96	-0.0593	-0.0353	0.0408	0.0000	0.0862	-0.0012	0.0313
Sparks	0.0000	11.00	92.00%	11.96	-0.0956	-0.0375	0.0282	0.0000	0.0721	-0.0004	-0.0331
Thompsen	3.5107	[redacted]	[redacted]	[redacted]	-0.0381	-0.0121	0.0084	0.0000	0.0183	0.0007	-0.0229
Hillgreen	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002
Dairy	0.0000	2.02	58.08%	3.48	-0.0052	-0.0062	0.0074	0.0000	0.0156	-0.0021	0.0095
Speth	0.0000	1.28	22.30%	5.74	-0.0221	-0.0059	0.0050	0.0000	0.0066	0.0008	-0.0156
Conte	0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0062	0.0063	0.0000	0.0256	0.0057	0.0045
Burkett	0.0000	2.90	89.67%	3.23	-0.0226	-0.0093	0.0084	0.0000	0.0226	-0.0001	-0.0011
Caballeros	0.0000	2.15	55.06%	3.91	-0.0210	-0.0086	0.0073	0.0000	0.0209	-0.0008	-0.0023
Las palmas	0.0000	2.09	53.52%	3.91	-0.0131	-0.0053	0.0048	0.0000	0.0128	0.0000	-0.0009
Racquet club	0.0000	1.11	51.97%	2.14	-0.0068	-0.0029	0.0026	0.0000	0.0069	0.0000	-0.0002
Tachevah	0.0000	0.64	16.39%	3.91	-0.0011	-0.0024	0.0046	0.0000	0.0062	-0.0016	0.0057
Allstate	0.8953	[redacted]	[redacted]	[redacted]	-0.0225	-0.0073	0.0073	0.0000	0.0092	0.0003	-0.0130
Craftsman	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0010	0.0000	0.0098	-0.0021	0.0070
Dressen	0.6978	8.36	69.92%	11.96	-0.0300	-0.0108	0.0091	0.0000	0.0205	0.0003	-0.0108
Dunlap	8.5916	[redacted]	[redacted]	[redacted]	-0.0051	-0.0012	0.0017	1.4243	0.0029	0.0002	-0.0015
Silvertone	0.0000	[redacted]	[redacted]	[redacted]	-0.0226	-0.0101	0.0073	0.0000	0.0222	-0.0019	-0.0051
Urbita	0.0000	9.81	82.04%	11.96	-0.0563	-0.0334	0.0387	0.0000	0.0817	-0.0011	0.0294
Homewood	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0015	0.0000	0.0026	-0.0003	0.0033
Hook creek	0.0000	0.51	73.70%	0.69	-0.0037	-0.0054	0.0088	0.0000	0.0126	-0.0021	0.0102
Hot water	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0005	0.0005	0.0000	0.0043	0.0004	0.0042
Budlong	0.0000	1.74	59.41%	2.93	-0.0309	-0.0312	0.0447	0.0000	0.0719	-0.0056	0.0489
Carter	0.0000	1.99	83.37%	2.39	0.0000	-0.0111	0.0419	0.0000	0.0653	-0.0062	0.0899
Normandie	0.0000	2.84	106.37%	2.67	0.0000	-0.0356	0.0927	0.0000	0.0920	-0.0239	0.1251
Pacoma	0.0000	2.48	103.90%	2.39	-0.0238	-0.0240	0.0352	0.0000	0.0553	-0.0040	0.0387
Van wick	0.0000	2.84	127.53%	2.23	-0.0509	-0.0276	0.0318	0.0000	0.0674	-0.0010	0.0197
Wagner	0.0000	2.25	79.73%	2.82	-0.0090	-0.0253	0.0499	0.0000	0.0702	-0.0154	0.0704
Troy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huntington	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0014	0.0000	0.0027	-0.0003	0.0033
Ensign	0.0000	2.57	91.82%	2.80	-0.0153	-0.0144	0.0217	0.0000	0.0365	-0.0031	0.0253
Miles	0.0781	2.08	76.81%	2.71	-0.0097	-0.0244	0.0743	0.0000	0.0480	-0.0060	0.0823
Miramonte	0.0736	1.81	66.84%	2.71	-0.0060	-0.0152	0.0492	0.0000	0.0300	-0.0036	0.0544
Rita	0.0000	1.84	209.81%	0.88	-0.0228	-0.0069	0.0075	0.0000	0.0173	-0.0005	-0.0055
Rugby	0.0000	1.06	36.19%	2.93	-0.0262	-0.0090	0.0074	0.0000	0.0230	-0.0006	-0.0055
School	0.0000	1.66	69.54%	2.39	-0.0330	-0.0228	0.0297	0.0000	0.0581	-0.0026	0.0294
Walnut park	0.0000	2.02	84.63%	2.39	-0.0046	-0.0142	0.0261	0.0000	0.0375	-0.0078	0.0370
Moritz	0.2349	6.49	93.29%	6.96	-0.0694	-0.0533	0.0714	0.0000	0.1327	-0.0059	0.0754
Tetley	0.0000	2.89	55.40%	5.22	-0.0249	-0.0205	0.0191	0.0000	0.1077	0.0029	0.0843
Crestline	0.0000	0.95	70.84%	1.34	-0.0029	-0.0128	0.0239	0.0000	0.0338	-0.0069	0.0351
Seeley	0.0000	0.96	83.70%	1.15	-0.0028	-0.0116	0.0235	0.0000	0.0322	-0.0069	0.0343
Skyland	0.0000	1.08	79.76%	1.35	-0.0126	-0.0139	0.0221	0.0000	0.0351	-0.0025	0.0282
Hutt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Ice house	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006
Pine cove	0.0000	2.83	44.89%	6.30	-0.0473	-0.0152	0.0175	0.0000	0.0732	0.0207	0.0489
Saunders	0.0000	4.72	83.51%	5.65	0.0000	-0.0315	0.1085	0.0000	0.1681	-0.0207	0.2244
Alameda	1.1890	7.17	59.96%	11.96	-0.0925	-0.0697	0.0753	0.0000	0.1389	-0.0060	0.0460
Arnett	0.0000	4.80	40.14%	11.96	-0.0383	-0.0261	0.0349	0.0000	0.0651	-0.0029	0.0325
Blaine	0.0000	8.86	74.10%	11.96	-0.0678	-0.0268	0.0261	0.0000	0.0572	-0.0008	-0.0121
Fleming	0.0000	[redacted]	[redacted]	[redacted]	-0.0619	-0.0269	0.0177	0.0000	0.0497	0.0007	-0.0207
Hatter	0.0000	[redacted]	[redacted]	[redacted]	-0.0687	-0.0297	0.0236	0.9849	0.0652	-0.0010	-0.0106
Laredo	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0196	0.0192	0.0000	0.0209	0.0017	-0.0299
Luxor	0.3610	10.60	88.65%	11.96	-0.1106	-0.0499	0.0373	0.0000	0.0973	-0.0021	-0.0280
Vultair	0.0000	[redacted]	[redacted]	[redacted]	-0.0102	-0.0164	0.0234	0.0000	0.0361	-0.0033	0.0296
Bacon	0.0000	2.78	94.91%	2.93	-0.0165	-0.0168	0.0244	0.0000	0.0412	-0.0027	0.0296
Gardendale	0.0000	2.82	96.28%	2.93	-0.0169	-0.0154	0.0248	0.0000	0.0393	-0.0030	0.0287
Hondo	0.0000	1.55	52.92%	2.93	-0.0008	-0.0085	0.0164	0.0000	0.0219	-0.0048	0.0242
James	0.0000	2.24	76.48%	2.93	-0.0232	-0.0134	0.0148	0.0000	0.0315	-0.0004	0.0092
Quebec	0.0000	2.06	70.33%	2.93	-0.0055	-0.0155	0.0306	0.0000	0.0431	-0.0095	0.0432
Rex	0.0000	2.02	68.97%	2.93	-0.0091	-0.0122	0.0220	0.0000	0.0446	-0.0023	0.0431
Aztec	0.0000	10.64	88.99%	11.96	-0.0667	-0.0304	0.0244	0.0000	0.0668	-0.0004	-0.0064

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Navigator	2.9185	10.15	84.89%	11.96	-0.0171	-0.0537	0.1171	0.0000	0.1406	-0.0257	0.1612	4.1394	10.85	90.74%	11.96
Peoples	0.0000	6.14	51.35%	11.96	0.0000	-0.0157	0.0501	0.0000	0.0427	-0.0090	0.0681	0.0000	6.18	51.69%	11.96
Redington	0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0046	0.0273	0.0000	0.0090	0.0004	0.0203	0.0000	[redacted]	[redacted]	[redacted]
Saber	1.3218	10.59	88.57%	11.96	-0.0506	-0.0393	0.0791	0.0000	0.1090	-0.0076	0.0906	1.3218	10.69	89.40%	11.96
Squadron	1.3047	11.34	94.84%	11.96	-0.0816	-0.0636	0.1128	0.0000	0.1764	-0.0083	0.1358	1.3047	11.47	95.93%	11.96
Stockton	0.0000	7.99	66.82%	11.96	-0.0699	-0.0547	0.1320	0.0000	0.1516	-0.0165	0.1426	0.0000	8.16	68.24%	11.96
Swatzke	0.0000	9.51	79.54%	11.96	-0.1909	-0.0700	0.0620	0.0000	0.1596	0.0016	-0.0377	0.0000	9.52	79.62%	11.96
Raptor	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0014	0.0000	0.0019	0.0000	[redacted]	[redacted]	[redacted]
Bragdon	0.0000	1.60	46.51%	3.44	-0.0265	-0.0106	0.0259	0.0000	0.0239	-0.0008	0.0119	0.0000	1.62	47.09%	3.44
Caesar	0.9634	12.17	75.23%	16.18	0.0000	-0.0592	0.0858	0.9634	0.1541	-0.0029	0.1778	1.4451	12.79	79.07%	16.18
Centurion	0.0000	11.57	71.53%	16.18	0.0000	-0.0518	0.0694	0.0000	0.1348	-0.0015	0.1510	0.0000	11.64	71.96%	16.18
Chariot	0.1338	14.58	90.13%	16.18	0.0000	-0.0729	0.1225	0.0000	0.1929	-0.0082	0.2343	0.1338	14.71	90.94%	16.18
Constantine	0.0000	12.92	79.87%	16.18	0.0000	-0.0555	0.0980	0.0000	0.1502	-0.0088	0.1839	0.0000	13.01	80.43%	16.18
Julius	0.0000	13.31	82.28%	16.18	0.0000	-0.0938	0.1665	0.0000	0.2443	-0.0104	0.3066	0.0000	13.50	83.46%	16.18
Marcus	0.0000	10.51	64.97%	16.18	0.0000	-0.0473	0.0615	0.0000	0.1216	-0.0008	0.1350	0.0000	10.59	65.47%	16.18
Maximus	0.2258	13.05	80.68%	16.18	0.0000	-0.0828	0.1222	0.0000	0.2158	-0.0045	0.2507	0.2258	13.19	81.54%	16.18
Nero	0.0000	12.97	80.18%	16.18	0.0000	-0.0615	0.0719	0.0000	0.1362	-0.0010	0.1455	0.0000	13.06	80.74%	16.18
Romanus	0.0000	11.48	70.97%	16.18	0.0000	-0.0643	0.0889	0.0000	0.1473	-0.0035	0.1684	0.0000	11.58	71.59%	16.18
Toga	0.0000	9.80	60.58%	16.18	0.0000	-0.0545	0.0745	0.0000	0.1421	-0.0018	0.1602	0.0000	9.88	61.08%	16.18
Atherton	3.0990	9.92	84.50%	11.74	-0.1188	-0.0806	0.1249	0.0000	0.2368	-0.0057	0.1566	3.0990	10.09	85.95%	11.74
Bennett	1.9353	11.85	99.11%	11.96	-0.1597	-0.0726	0.1257	1.9353	0.1810	-0.0032	0.0712	1.9353	12.00	100.36%	11.96
Havana	0.0000	[redacted]	[redacted]	[redacted]	-0.0875	-0.0293	0.0726	0.0000	0.0402	0.0020	-0.0021	0.0000	[redacted]	[redacted]	[redacted]
Marland	0.0000	4.92	75.19%	6.54	-0.0365	-0.0529	0.1014	0.0000	0.1643	-0.0102	0.1661	0.0000	5.03	76.88%	6.54
Molino	0.0000	9.59	80.20%	11.96	-0.2405	-0.2219	0.3972	0.0000	0.6372	-0.0429	0.5290	0.0000	10.01	83.72%	11.96
Soto	0.5389	[redacted]	[redacted]	[redacted]	-0.0513	-0.0231	0.0392	0.5389	0.0659	-0.0015	0.0293	0.5389	[redacted]	[redacted]	[redacted]
Ximeno	0.0000	[redacted]	[redacted]	[redacted]	-0.0650	-0.1292	0.2695	0.0000	0.3936	-0.0346	0.4343	0.0000	[redacted]	[redacted]	[redacted]
Daggett	0.0000	1.61	60.48%	2.66	-0.0410	-0.0314	0.0572	0.0000	0.1088	-0.0038	0.0898	0.0000	1.67	62.73%	2.66
Manila	0.0000	2.08	76.81%	2.71	-0.0645	-0.0294	0.0371	0.0000	0.0732	-0.0003	0.0162	0.0000	2.11	77.92%	2.71
Peabody	0.0000	2.23	76.14%	2.93	-0.0235	-0.0159	0.0223	0.0000	0.0467	-0.0005	0.0290	0.0000	2.25	76.82%	2.93
Shaw	0.0000	2.11	77.92%	2.71	-0.0026	-0.0249	0.0596	0.0000	0.0949	-0.0123	0.1147	0.0000	2.17	80.13%	2.71
Banshee	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0034	0.0085	0.0000	0.0092	-0.0021	0.0110	0.0000	[redacted]	[redacted]	[redacted]
Manuel	0.0000	0.78	39.33%	1.98	-0.0081	-0.0096	0.0429	0.0000	0.0247	-0.0014	0.0485	0.0000	0.81	40.85%	1.98
Sump	0.0000	0.53	26.73%	1.98	-0.0086	-0.0057	0.0261	0.0000	0.0142	-0.0007	0.0254	0.0000	0.54	27.23%	1.98
Flying d	0.0000	0.95	30.35%	3.13	0.0000	-0.0081	0.0156	0.0000	0.0218	-0.0017	0.0277	0.0000	0.97	30.99%	3.13
Tee vee	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Heartwell	0.0000	1.11	59.17%	1.88	-0.0151	-0.0087	0.0104	0.0000	0.0200	0.0000	0.0065	0.0000	1.11	59.17%	1.88
Fidler	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0117	0.0162	0.0000	0.0324	-0.0003	0.0192	0.0000	[redacted]	[redacted]	[redacted]
Rocket	0.0000	2.42	105.77%	2.29	-0.0199	-0.0189	0.0297	0.0000	0.0534	-0.0022	0.0421	0.0000	2.45	107.08%	2.29
Verde	0.0000	1.06	46.33%	2.29	-0.0167	-0.0096	0.0133	0.0000	0.0251	-0.0005	0.0115	0.0000	1.07	46.77%	2.29
Sundown	0.0000	11.86	99.19%	11.96	-0.0134	-0.0762	0.1571	0.0000	0.2030	-0.0337	0.2368	0.0000	11.99	100.28%	11.96
Aguanga	0.0000	[redacted]	[redacted]	[redacted]	-0.0387	-0.0475	0.0853	0.0000	0.1287	-0.0080	0.1197	0.0000	[redacted]	[redacted]	[redacted]
Calland	0.0000	4.81	40.23%	11.96	-0.0589	-0.0575	0.0905	0.0000	0.1462	-0.0055	0.1148	0.0000	4.88	40.81%	11.96
Green acres	0.0000	8.92	74.60%	11.96	-0.1355	-0.0895	0.1491	0.0000	0.2329	-0.0102	0.1469	0.0000	9.04	75.60%	11.96
Melvere	1.9025	[redacted]	[redacted]	[redacted]	-0.2433	-0.1090	0.1804	0.0000	0.2697	-0.0052	0.0926	1.9025	[redacted]	[redacted]	[redacted]
Balsam	1.5824	11.12	93.00%	11.96	-0.0865	-0.1108	0.1927	1.1125	0.2715	-0.0163	0.2506	1.5824	11.28	94.34%	11.96
Buckthorn	0.0000	7.93	75.99%	10.44	-0.1308	-0.0542	0.0628	0.0000	0.1394	-0.0003	0.0169	0.0000	7.96	76.28%	10.44
Fargo	0.6364	5.81	55.68%	10.44	-0.0801	-0.0261	0.0768	0.0000	0.0619	0.0010	0.0335	0.6364	5.88	56.35%	10.44
Hercules	0.0000	7.98	66.74%	11.96	-0.0788	-0.0481	0.0744	0.0000	0.1253	-0.0029	0.0697	0.0000	8.03	67.16%	11.96
Kern	0.3011	[redacted]	[redacted]	[redacted]	-0.0839	-0.0345	0.0507	0.0000	0.0888	-0.0010	0.0201	0.3011	[redacted]	[redacted]	[redacted]
Mesquite	51.2147	37.23	311.37%	11.96	-0.0497	-0.0639	0.1018	0.0000	0.1565	-0.0071	0.1376	75.5323	49.88	417.16%	11.96
Seaforth	0.0000	9.18	81.21%	11.30	-0.0502	-0.0586	0.1051	0.0000	0.1587	-0.0093	0.1457	0.0000	9.26	81.92%	11.30
Hession	0.0000	0.88	67.48%	1.30	-0.0012	-0.0070	0.0143	0.0000	0.0183	-0.0030	0.0214	0.0000	0.89	68.25%	1.30
Melody	0.6599	[redacted]	[redacted]	[redacted]	-0.1767	-0.0496	0.0451	0.6599	0.1257	0.0117	-0.0438	0.6599	[redacted]	[redacted]	[redacted]
Sunfair	0.0000	2.91	58.20%	5.00	-0.0041	-0.0178	0.0374	0.0000	0.0493	-0.0082	0.0566	0.0000	2.93	58.60%	5.00
Himo	0.0000	[redacted]	[redacted]	[redacted]	-0.1608	-0.0426	0.0781	0.0000	0.1219	0.0258	0.0223	0.0000	[redacted]	[redacted]	[redacted]
Pinto	3.7143	[redacted]	[redacted]	[redacted]	-0.2959	-0.1746	0.2405	0.0000	0.4548	-0.0039	0.2208	3.7143	[redacted]	[redacted]	[redacted]
Santana	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]
Sheephole	0.0000	[redacted]	[redacted]	[redacted]	-0.3026	-0.0881	0.1801	0.0000	0.1095	0.0077	-0.0934	0.0000	[redacted]	[redacted]	[redacted]
High	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0162	0.0640	0.0000	0.0389	-0.0076	0.0791	0.0000	[redacted]	[redacted]	[redacted]
High school	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0173	0.0000	0.0266	-0.0018	0.0382	0.0000	[redacted]	[redacted]	[redacted]
Abacus	2.0354	10.29	86.06%	11.96	-0.0633	-0.0718	0.1283	0.0000	0.1850	-0.0128	0.1654	2.0354	10.39	86.89%	11.96
Boulder	2.1180	6.72	56.20%	11.96	-0.0175	-0.0189	0.0367	0.0000	0.0513	-0.0040	0.0476	2.1180	6.75	56.45%	11.96
City creek	0.5634	10.48	87.65%	11.96	-0.0383	-0.0418	0.0812	0.0000	0.1131	-0.0090	0.1053	0.5634	10.54	88.15%	11.96
Cram	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0315	0.0450	0.4961	0.0821	-0.0014	0.0409	0.0000	[redacted]	[redacted]	[redacted]
Goldbuckle	0.0000	12.65	105.80%	11.96	-0.0476	-0.0540	0.0960	4.8500	0.1392	-0.0095	0.1241	0.0000	12.72	106.38%	11.96
Hutchins	0.0000	10.42	87.15%	11.96	-0.0756	-0.0446	0.0604	0.0000	0.1162	-0.0014	0.0550	0.0000	10.45	87.40%	11.96
Kilts	0.0000	11.66	97.52%	11.96	-0.0848	-0.0500	0.0673	0.0000	0.1301	-0.0015	0.0611	0.0000	11.70	97.85%	11.96
Nicole	0.0000	5.90	49.34%	11.96	-0.0407	-0.0238	0.0334	0.0000	0.0621	-0.0009	0.0300	0.0000	5.92	49.51%	11.96
Norwood	5.8886	[redacted]	[redacted]	[redacted]	-0.0297	-0.0557	0.1023	0.0000	0.1540	-0.0096	0.1612	5.8886	[redacted]	[redacted]	[redacted]
Pencil	0.0000	11.04	92.33%	11.96	-0.1783	-0.0813	0.1019	0.0000	0.2104	-0.0016	0.0511	0.0000	11.11	92.92%	11.96
Ruler	0.0000	11.50	96.18%	11.96	-0.0908	-0.0534	0.0735	0.0000	0.1391	-0.0019	0.0665	0.0000	11.56	96.68%	11.96
Sparks	0.0000	11.05	92.41%	11.96	-0.1413	-0.0557	0.0846	0.0000	0.1209	-0.0012	0.0074	0.0000	11.11	92.92%	11.96
Thompsen	4.1017	[redacted]	[redacted]	[redacted]	-0.0581	-0.0174	0.0263	0.0000	0.0346	0.0010	-0.0136	8.6329	[redacted]	[redacted]	[redacted]
Hillgreen	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Dairy	0.0000	2.04	58.65%	3.48	-0.0079	-0.0093	0.0208	0.0000	0.0252	-0.0029	0.0259	0.0000	2.06	59.23%	3.48
Speth	0.0000	1.30	22.65%	5.74	-0.0335	-0.0081	0.0286	0.0000	0.0121	0.0011	0.0001	0.0000	1.32	23.00%	5.74
Conte	0.0000	[redacted]	[redacted]	[redacted]	-0.0414	-0.0103	0.0226	0.0000	0.0353	0.0074	0.0135	0.0000	[redacted]	[redacted]	[redacted]
Burkett	0.0000	2.90	89.67%	3.23	-0.0347	-0.0142	0.0167	0.0000	0.0366	-0.0001	0.0043	0.0000	2.91	89.98%	3.23
Caballeros	0.0000	2.17	55.57%	3.91	-0.0321	-0.0132	0.0311	0.0000	0.0339	-0.0013	0.0184	0.0000	2.20	56.34%	3.91
Las palmas	0.0000	2.09	53.52%	3.91	-0.0200	-0.0081	0.0088	0.0000	0.0207	0.0000	0.0015	0.0000	2.09	53.52%	3.91
Racquet club	0.0000	1.11	51.97%	2.14	-0.0105	-0.0044	0.0046	0.0000	0.0112	0.0000	0.0010	0.0000	1.12	52.43%	2.14
Tachevah	0.0000	0.65	16.65%	3.91	-0.0017	-0.0036	0.0100	0.0000	0.0106	-0.0022	0.0131	0.0000	0.66	16.90%	3.91
Allstate	0.8953	[redacted]	[redacted]	[redacted]	-0.0348	-0.0097	0.0694	0.0000	0.0254	0.0008	0.0511	0.8953	[redacted]	[redacted]	[redacted]
Craftsman	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0094	0.0000	0.0163	-0.0032	0.0198	0.0000	[redacted]	[redacted]	[redacted]
Dressen	0.6978	8.43	70.50%	11.96	-0.0459	-0.0160	0.0823	0.0000	0.0339	0.0005	0.0548	0.6978	8.52	71.26%	11.96
Dunlap	8.5916	[redacted]	[redacted]	[redacted]	-0.0082	-0.0018	0.0152	2.1365	0.0036	0.0003	0.0090	8.5916	[redacted]	[redacted]	[redacted]
Silvertone	0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0149	0.0540	0.0000	0.0368	-0.0029	0.0389	0.0000	[redacted]	[redacted]	[redacted]
Urbita	0.0000	9.85	82.38%	11.96	-0.0860	-0.0506	0.0697	0.0000	0.1318	-0.0018	0.0632	0.0000	9.89	82.71%	11.96
Homewood	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0025	0.0000	0.0045	-0.0004	0.0059	0.0000	[redacted]	[redacted]	[redacted]
Hook creek	0.0000	0.52	75.14%	0.69	-0.0046	-0.0080	0.0152	0.0000	0.0206	-0.0030	0.0202	0.0000	0.53	76.59%	0.69
Hot water	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0007	0.0029	0.0000	0.0070	0.0006	0.0089	0.0000	[redacted]	[redacted]	[redacted]
Budlong	0.0000	1.79	61.11%	2.93	-0.0473	-0.0450	0.0791	0.0000	0.1148	-0.0074	0.0942	0.0000	1.84	62.82%	2.93
Carter	0.0000	2.04	85.46%	2.39	0.0000	-0.0157	0.0802	0.0000	0.0931	-0.0077	0.1500	0.0000	2.12	88.81%	2.39
Normandie	0.0000	2.96	110.86%	2.67	0.0000	-0.0513	0.1534	0.0000	0.1633	-0.0306	0.2348	0.0000	3.09	115.73%	2.67
Pacoma	0.0000	2.52	105.57%	2.39	-0.0364	-0.0346	0.0594	0.0000	0.0884	-0.0052	0.0716	0.0000	2.56	107.25%	2.39
Van wick	0.0000	2.87	128.87%	2.23	-0.0778	-0.0418	0.0582	0.0000	0.1088	-0.0016	0.0458	0.0000	2.90	130.22%	2.23
Wagner	0.0000	2.32	82.21%	2.82	-0.0137	-0.0381	0.0868	0.0000	0.1147	-0.0200	0.1296	0.0000	2.39	84.69%	2.82
Troy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Huntington	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0027	0.0000	0.0047	-0.0004	0.0062	0.0000	[redacted]	[redacted]	[redacted]
Ensign	0.0000	2.59	92.53%	2.80	-0.0236	-0.0217	0.0403	0.0000	0.0588	-0.0041	0.0498	0.0000	2.62	93.60%	2.80
Miles	0.0781	2.18	80.50%	2.71	-0.0097	-0.0332	0.1438	0.0000	0.0813	-0.0072	0.1751	0.0781	2.30	84.93%	2.71
Miramonte	0.0736	1.88	69.42%	2.71	-0.0060	-0.0207	0.0936	0.0000	0.0507	-0.0045	0.1131	0.0736	1.95	72.01%	2.71
Rita	0.0000	1.89	215.51%	0.88	-0.0351	-0.0102	0.0595	0.0000	0.0244	-0.0005	0.0382	0.0000	1.95	222.35%	0.88
Rugby	0.0000	1.11	37.90%	2.93	-0.0413	-0.0142	0.0570	0.0000	0.0342	-0.0005	0.0352	0.0000	1.16	39.60%	2.93
School	0.0000	1.70	71.22%	2.39	-0.0456	-0.0341	0.0584	0.0000	0.0952	-0.0041	0.0698	0.0000	1.78	74.57%	2.39
Walnut park	0.0000	2.06	86.30%	2.39	-0.0071	-0.0209	0.0443	0.0000	0.0617	-0.0101	0.0679	0.0000	2.09	87.56%	2.39
Moritz	0.2349	6.59	94.72%	6.96	-0.0947	-0.0799	0.1364	0.0000	0.2140	-0.0092	0.1666	0.2349	6.69	96.16%	6.96
Tetley	0.0000	3.02	57.89%	5.22	-0.0297	-0.0272	0.0393	0.0000	0.2178	0.0059	0.2061	0.0000	3.15	60.38%	5.22
Crestline	0.0000	0.98	73.08%	1.34	-0.0029	-0.0171	0.0490	0.0000	0.0473	-0.0085	0.0677	0.0000	1.02	76.06%	1.34
Seeley	0.0000	0.99	86.31%	1.15	-0.0043	-0.0174	0.0394	0.0000	0.0526	-0.0089	0.0613	0.0000	1.02	88.93%	1.15
Skyland	0.0000	1.10	81.24%	1.35	-0.0192	-0.0209	0.0363	0.0000	0.0566	-0.0031	0.0496	0.0000	1.13	83.46%	1.35
Hutt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Ice house	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Pine cove	0.0000	2.89	45.84%	6.30	-0.0723	-0.0235	0.0539	0.0000	0.1151	0.0276	0.1007	0.0000	2.97	47.11%	6.30
Saunders	0.0000	4.89	86.52%	5.65	0.0000	-0.0462	0.1877	0.0000	0.2802	-0.0272	0.3945	0.0000	5.05	89.35%	5.65
Alameda	1.1890	7.32	61.22%	11.96	-0.1414	-0.0961	0.1536	0.0000	0.2823	-0.0079	0.1904	1.1890	7.49	62.64%	11.96
Arnett	0.0000	4.84	40.48%	11.96	-0.0528	-0.0392	0.0674	0.0000	0.1050	-0.0046	0.0758	0.0000	4.90	40.98%	11.96
Blaine	0.0000	8.91	74.52%	11.96	-0.0967	-0.0431	0.0746	0.0000	0.1015	-0.0029	0.0333	0.0000	8.97	75.02%	11.96
Fleming	0.0000	[redacted]	[redacted]	[redacted]	-0.0946	-0.0377	0.0873	0.0000	0.0722	0.0010	0.0282	0.0000	[redacted]	[redacted]	[redacted]
Hatter	0.0000	[redacted]	[redacted]	[redacted]	-0.1055	-0.0436	0.0655	1.5235	0.1080	-0.0016	0.0227	0.0000	[redacted]	[redacted]	[redacted]
Laredo	0.0000	[redacted]	[redacted]	[redacted]	-0.0799	-0.0269	0.1010	0.0000	0.0454	0.0028	0.0423	0.0000	[redacted]	[redacted]	[redacted]
Luxor	0.3610	10.68	89.32%	11.96	-0.1692	-0.0705	0.1206	0.0000	0.1716	-0.0035	0.0490	0.3610	10.79	90.24%	11.96
Vultair	0.0000	[redacted]	[redacted]	[redacted]	-0.0157	-0.0222	0.0447	0.0000	0.0663	-0.0047	0.0684	0.0000	[redacted]	[redacted]	[redacted]
Bacon	0.0000	2.81	95.94%	2.93	-0.0252	-0.0248	0.0406	0.0000	0.0672	-0.0035	0.0543	0.0000	2.84	96.96%	2.93
Gardendale	0.0000	2.85	97.30%	2.93	-0.0258	-0.0238	0.0421	0.0000	0.0638	-0.0038	0.0524	0.0000	2.88	98.33%	2.93
Hondo	0.0000	1.59	54.28%	2.93	-0.0013	-0.0119	0.0293	0.0000	0.0455	-0.0064	0.0552	0.0000	1.62	55.31%	2.93
James	0.0000	2.26	77.16%	2.93	-0.0359	-0.0201	0.0258	0.0000	0.0503	-0.0006	0.0196	0.0000	2.28	77.84%	2.93
Quebec	0.0000	2.10	71.70%	2.93	-0.0084	-0.0234	0.0535	0.0000	0.0705	-0.0124	0.0798	0.0000	2.15	73.40%	2.93
Rex	0.0000	2.05	69.99%	2.93	-0.0139	-0.0190	0.0364	0.0000	0.0685	-0.0030	0.0691	0.0000	2.08	71.01%	2.93
Aztec	0.0000	10.66	89.15%	11.96	-0.1019	-0.0447	0.0554	0.0000	0.1106	-0.0008	0.0186	0.0000	10.69	89.40%	11.96

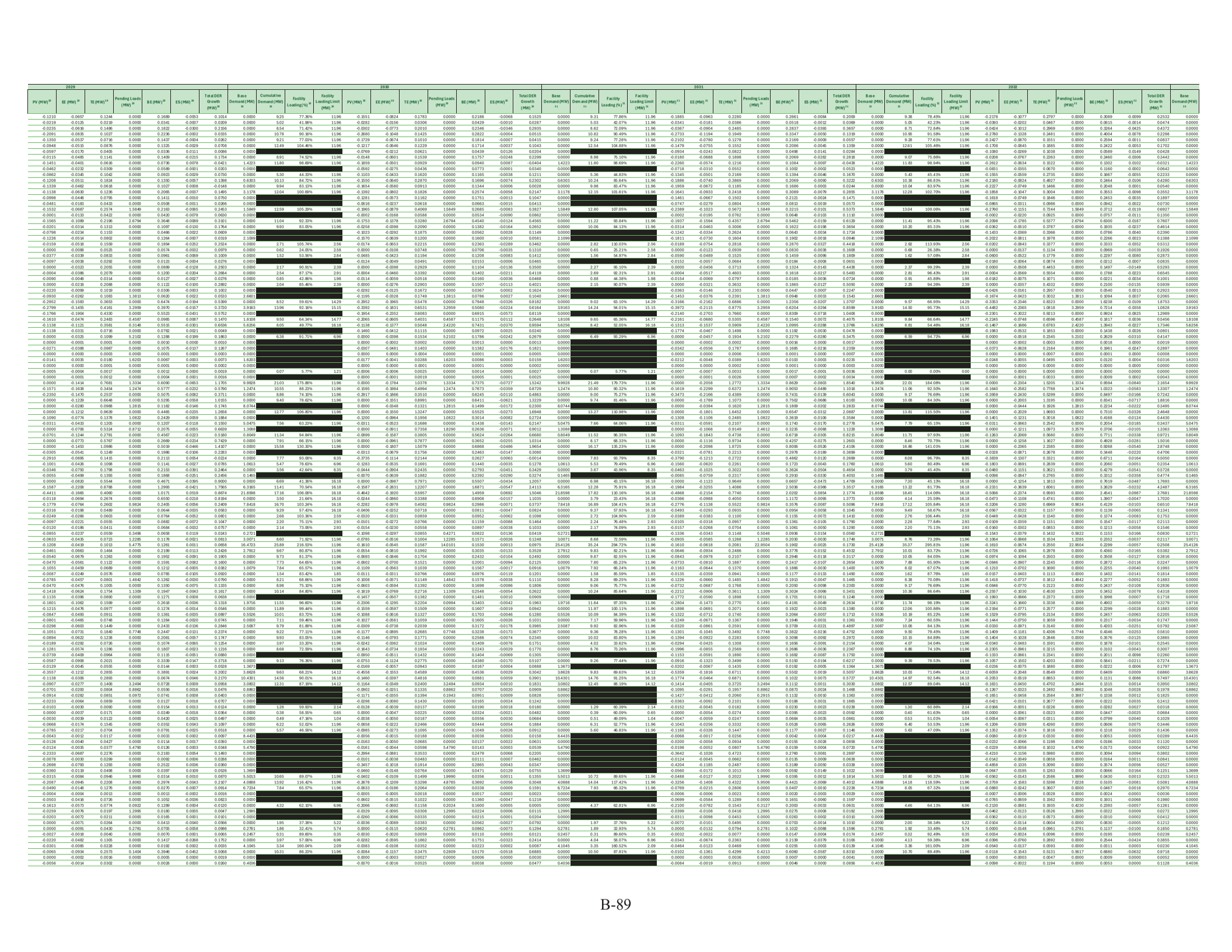


B-85

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
11.43	95.59%	11.96	-0.0259	-0.1189	0.4183	4.3390	0.4823	-0.0481	0.7078	4.1394	11.57	96.76%	11.96	-0.0268	-0.1262	0.4819	5.4822	0.5143	-0.0494	0.7937	4.1394	11.70	97.85%	11.96	-0.0276	-0.1326	0.5443	6.1597	0.5484	-0.0494	0.8832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	53.61%	11.96	0.0000	-0.0379	0.1882	0.0000	0.1573	-0.0177	0.2900	0.0000	6.46	54.03%	11.96	0.0000	-0.0409	0.2191	0.0000	0.1686	-0.0184	0.3284	0.0000	6.51	54.45%	11.96	0.0000	-0.0429	0.2485	0.0000	0.1777	-0.0185	0.3648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0324	-0.0112	0.2042	0.0000	0.0272	0.0011	0.1888	0.0000	[redacted]			-0.0345	-0.0120	0.2477	0.0000	0.0285	0.0012	0.2310	0.0000	[redacted]			-0.0365	-0.0126	0.2933	0.0000	0.0299	0.0013	0.2754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.50%	11.96	-0.1404	-0.0922	0.4154	2.6152	0.3333	-0.0236	0.4924	1.3218	11.17	93.42%	11.96	-0.1494	-0.0980	0.4911	2.6152	0.3560	-0.0248	0.5750	1.3218	11.27	94.25%	11.96	-0.1579	-0.1030	0.5665	2.6152	0.3783	-0.0253	0.6588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	100.95%	11.96	-0.2270	-0.1492	0.5293	0.0000	0.5392	-0.0253	0.6671	1.3047	12.26	102.53%	11.96	-0.2416	-0.1586	0.6218	0.0000	0.5761	-0.0265	0.7713	1.3047	12.40	103.70%	11.96	-0.2554	-0.1666	0.7135	0.0000	0.6122	-0.0270	0.8767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.30	0.44
8.79	73.51%	11.96	-0.1947	-0.1283	0.7686	0.0000	0.4636	-0.0520	0.8572	0.0000	8.97	75.02%	11.96	-0.2071	-0.1363	0.9110	0.0000	0.4952	-0.0545	1.0082	0.0000	9.14	76.44%	11.96	-0.2191	-0.1432	1.0530	0.0000	0.5263	-0.0557	1.1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.38%	11.96	-0.4540	-0.1537	0.2922	0.0000	0.4911	0.0013	0.1769	0.0000	9.99	83.55%	11.96	-0.4669	-0.1622	0.3494	0.0000	0.5228	0.0010	0.2440	0.0000	10.08	84.30%	11.96	-0.4792	-0.1687	0.4044	0.0000	0.5466	0.0009	0.3040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0036	0.0000	0.0040	0.0000	0.0072	0.0000	[redacted]			0.0000	-0.0005	0.0043	0.0000	0.0042	0.0000	0.0080	0.0000	[redacted]			0.0000	-0.0005	0.0049	0.0000	0.0044	0.0000	0.0088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	50.87%	3.44	-0.0633	-0.0224	0.1721	0.0000	0.0822	0.0026	0.1712	0.0000	1.80	52.33%	3.44	-0.0653	-0.0236	0.2095	0.0000	0.0897	0.0038	0.2142	0.0000	1.85	53.78%	3.44	-0.0670	-0.0245	0.2438	0.0000	0.0946	0.0043	0.2511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.86	85.68%	16.18	0.0000	-0.1420	0.3382	3.8801	0.4351	-0.0086	0.6227	1.9268	14.00	86.55%	16.18	0.0000	-0.1534	0.3933	3.8801	0.4625	-0.0093	0.6932	1.9268	14.10	87.17%	16.18	0.0000	-0.1618	0.4473	3.8801	0.4847	-0.0096	0.7606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	74.74%	16.18	0.0000	-0.1242	0.2424	0.0000	0.3807	-0.0037	0.4952	0.0000	12.20	75.42%	16.18	0.0000	-0.1342	0.2791	0.0000	0.4047	-0.0040	0.5457	0.0000	12.29	75.98%	16.18	0.0000	-0.1415	0.3147	0.0000	0.4241	-0.0040	0.5933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.45	95.51%	16.18	0.0000	-0.1741	0.4907	0.0000	0.5494	-0.0223	0.8437	0.1338	15.64	96.69%	16.18	0.0000	-0.1882	0.5689	0.0000	0.5840	-0.0232	0.9415	0.1338	15.78	97.55%	16.18	0.0000	-0.1986	0.6441	0.0000	0.6119	-0.0233	1.0341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.65	84.38%	16.18	0.0000	-0.1329	0.3263	0.0000	0.4229	-0.0155	0.6008	0.0000	13.84	85.56%	16.18	0.0000	-0.1437	0.3748	0.0000	0.4494	-0.0157	0.6648	0.0000	13.96	86.30%	16.18	0.0000	-0.1516	0.4216	0.0000	0.4707	-0.0156	0.7252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.53	89.82%	16.18	0.0000	-0.2252	0.8084	0.0000	0.6901	-0.0343	1.2390	0.0000	14.80	91.49%	16.18	0.0000	-0.2432	0.9505	0.0000	0.7336	-0.0371	1.4037	0.0000	15.02	92.85%	16.18	0.0000	-0.2566	1.0910	0.0000	0.7687	-0.0384	1.5647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	68.68%	16.18	0.0000	-0.1143	0.2791	0.0000	0.3429	-0.0029	0.5049	0.0000	11.26	69.61%	16.18	0.0000	-0.1235	0.3270	0.0000	0.3651	-0.0031	0.5656	0.0000	11.36	70.23%	16.18	0.0000	-0.1302	0.3751	0.0000	0.3828	-0.0032	0.6245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.12	87.29%	16.18	0.0000	-0.1988	0.4854	0.0000	0.6095	-0.0136	0.8825	0.2258	14.38	88.90%	16.18	0.0000	-0.2148	0.5635	0.0000	0.6479	-0.0146	0.9820	0.2258	14.56	90.01%	16.18	0.0000	-0.2266	0.6400	0.0000	0.6790	-0.0151	1.0773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.57	83.89%	16.18	0.0000	-0.1383	0.3300	0.0000	0.4039	-0.0034	0.5923	0.0000	13.70	84.69%	16.18	0.0000	-0.1491	0.3887	0.0000	0.4286	-0.0036	0.6646	0.0000	13.79	85.25%	16.18	0.0000	-0.1575	0.4482	0.0000	0.4483	-0.0037	0.7353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	75.17%	16.18	0.0000	-0.1458	0.3772	0.0000	0.4370	-0.0094	0.6590	0.0000	12.31	76.10%	16.18	0.0000	-0.1572	0.4439	0.0000	0.4631	-0.0101	0.7397	0.0000	12.43	76.84%	16.18	0.0000	-0.1661	0.5096	0.0000	0.4849	-0.0105	0.8179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	63.98%	16.18	0.0000	-0.1309	0.2627	0.0000	0.4012	-0.0050	0.5280	0.0000	10.47	64.73%	16.18	0.0000	-0.1414	0.3018	0.0000	0.4265	-0.0053	0.5815	0.0000	10.55	65.22%	16.18	0.0000	-0.1492	0.3397	0.0000	0.4470	-0.0055	0.6320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	91.92%	11.74	-0.1324	-0.1787	0.5453	0.0000	0.7262	-0.0373	0.9230	3.0990	10.96	93.36%	11.74	-0.1337	-0.1909	0.6329	0.0000	0.7895	-0.0392	1.0587	3.0990	11.10	94.56%	11.74	-0.1350	-0.2009	0.7181	0.0000	0.8341	-0.0388	1.1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	105.13%	11.96	-0.3899	-0.1690	0.6443	1.9353	0.5784	-0.0200	0.6439	1.9353	12.74	106.55%	11.96	-0.4089	-0.1796	0.7543	1.9353	0.6202	-0.0215	0.7646	1.9353	12.90	107.89%	11.96	-0.4359	-0.1885	0.8848	1.9353	0.6594	-0.0219	0.8979	1.31	0.00	0.00	0.04	0.17	0.30	0.45	0.61	0.78	0.94
[redacted]			-0.2438	-0.0713	0.4701	0.6154	0.1166	0.0050	0.2766	0.0000	[redacted]			-0.2595	-0.0761	0.5666	0.6154	0.1242	0.0054	0.3605	0.0000	[redacted]			-0.2743	-0.0798	0.6675	0.6154	0.1319	0.0055	0.4508	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.18	0.29	0.39
5.50	84.06%	6.54	-0.0457	-0.1189	0.3817	0.0000	0.4936	-0.0315	0.6793	0.0000	5.62	85.89%	6.54	-0.0466	-0.1271	0.4396	0.0000	0.5362	-0.0327	0.7695	0.0000	5.72	87.42%	6.54	-0.0474	-0.1338	0.4958	0.0000	0.5662	-0.0325	0.8483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.73	106.46%	11.96	-0.2672	-0.3945	2.3813	0.0000	1.6763	-0.0860	3.3099	0.0000	13.35	111.65%	11.96	-0.2672	-0.4122	2.8345	0.0000	1.7839	-0.0865	3.8526	0.0000	13.92	116.42%	11.96	-0.2672	-0.4256	3.2745	0.0000	1.8579	-0.0852	4.3544	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.77	1.39	1.96
[redacted]			-0.0784	-0.0528	0.1971	0.5389	0.1961	-0.0095	0.2526	0.5389	[redacted]			-0.0810	-0.0564	0.2328	0.5389	0.2125	-0.0103	0.2975	0.5389	[redacted]			-0.0836	-0.0594	0.2673	0.5389	0.2245	-0.0106	0.3382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0881	-0.2960	1.0118	0.2931	1.2686	-0.0907	1.8055	0.0000	[redacted]			-0.0904	-0.3148	1.1651	0.2931	1.3503	-0.0941	2.0160	0.0000	[redacted]			-0.0926	-0.3311	1.3146	0.2931	1.4378	-0.0938	2.2349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.27	0.52
1.95	73.25%	2.66	-0.0492	-0.0699	0.2246	0.0000	0.3090	-0.0138	0.4007	0.0000	2.01	75.51%	2.66	-0.0492	-0.0746	0.2598	0.0000	0.3346	-0.0143	0.4562	0.0000	2.07	77.76%	2.66	-0.0492	-0.0784	0.2934	0.0000	0.3547	-0.0140	0.5065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	80.23%	2.93	-0.0922	-0.0649	0.1762	0.0000	0.2469	-0.0086	0.2574	0.0000	2.41	82.28%	2.93	-0.0927	-0.0693	0.2062	0.0000	0.2699	-0.0092	0.3049	0.0000	2.46	83.99%	2.93	-0.0932	-0.0730	0.2352	0.0000	0.2861	-0.0090	0.3461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.89%	2.93	-0.0653	-0.0375	0.0742	0.0000	0.1350	-0.0013	0.1050	0.0000	2.37	80.91%	2.93	-0.0673	-0.0401	0.0865	0.0000	0.1465	-0.0014	0.1243	0.0000	2.39	81.60%	2.93	-0.0691	-0.0422	0.0983	0.0000	0.1549	-0.0013	0.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	88.26%	2.71	-0.0074	-0.0590	0.1830	0.0000	0.2652	-0.0203	0.3615	0.0000	2.44	90.10%	2.71	-0.0078	-0.0633	0.2078	0.0000	0.2873	-0.0205	0.4034	0.0000	2.49	91.95%	2.71	-0.0083	-0.0668	0.2316	0.0000	0.3028	-0.0202	0.4391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0034	-0.0080	0.0281	0.0000	0.0272	-0.0038	0.0402	0.0000	[redacted]			-0.0036	-0.0087	0.0321	0.0000	0.0288	-0.0038	0.0448	0.0000	[redacted]			-0.0038	-0.0092	0.0359	0.0000	0.0301	-0.0038	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	47.40%	1.98	-0.0081	-0.0204	0.1634	0.0000	0.0612	-0.0028	0.1933	0.0000	0.97	48.92%	1.98	-0.0081	-0.0218	0.1876	0.0000	0.0649	-0.0028	0.2197	0.0000	1.00	50.43%	1.98	-0.0081	-0.0229	0.2106	0.0000	0.0672	-0.0027	0.2441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	32.27%	1.98	-0.0086	-0.0109	0.1015	0.0000	0.0518	-0.0017	0.1321	0.0000	0.66	33.28%	1.98	-0.0086	-0.0116	0.1164	0.0000	0.0552	-0.0017	0.1499	0.0000	0.68	34.29%	1.98	-0.0086	-0.0120	0.1306	0.0000	0.0584	-0.0016	0.1668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	33.23%	3.13	0.0000	-0.0193	0.0647	0.0000	0.0615	-0.0036	0.1032	0.0000	1.05	33.55%	3.13	0.0000	-0.0209	0.0756	0.0000	0.0653	-0.0038	0.1163	0.0000	1.07	34.19%	3.13	0.0000	-0.0220	0.0862	0.0000	0.0684	-0.0038	0.1288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0004	0.0001	0.0019	0.0000	[redacted]			0.0000	-0.0002	0.0019	0.0000	0.0004	0.0001	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0024	0.0000	0.0005	0.0001	0.0028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	61.30%	1.88	-0.0373	-0.0196	0.0342	0.0000	0.0605	-0.0003	0.0374	0.0000	1.16	61.83%	1.88	-0.0375	-0.0210	0.0405	0.0000	0.0642	-0.0004	0.0460	0.0000	1.17	62.37%	1.88	-0.0376	-0.0219	0.0467	0.0000	0.0675	-0.0003	0.0544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0482	-0.0274	0.0534	0.0000	0.0991	-0.0008	0.0760	0.0000	[redacted]			-0.0513	-0.0291	0.0609	0.0000	0.1059	-0.0009	0.0854	0.0000	[redacted]			-0.0544	-0.0306	0.0681	0.0000	0.1125	-0.0009	0.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	113.20%	2.29	-0.0310	-0.0436	0.1071	0.0000	0.1538	-0.0074	0.1790	0.0000	2.62	114.51%	2.29	-0.0321	-0.0471	0.1225	0.0000	0.1636	-0.0075	0.1995	0.0000	2.65	115.82%	2.29	-0.0332	-0.0497	0.1373	0.0000	0.1715	-0.0072	0.2188	0.10	0.11	0.13	0.16	0.19	0.23	0.27	0.30	0.33	0.36
1.13	49.39%	2.29	-0.0336	-0.0221	0.0546	0.0000	0.0715	-0.0021	0.0684	0.0000	1.15	50.26%	2.29	-0.0352	-0.0238	0.0632	0.0000	0.0761	-0.0022	0.0781	0.0000	1.16	50.70%	2.29	-0.0368	-0.0251	0.0716	0.0000	0.0797	-0.0022	0.0872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.65	105.80%	11.96	-0.0375	-0.1754	0.5169	0.0000	0.5851	-0.0595	0.8297	0.0000	12.82	107.22%	11.96	-0.0399	-0.1893	0.5916	0.0000	0.6227	-0.0606	0.9246	0.0000	12.95	108.30%	11.96	-0.0421	-0.1993	0.6630	0.0000	0.6521	-0.0600	1.0136	0.00	0.00	0.00	0.03	0.17	0.33	0.52	0.69	0.86	0.99
[redacted]			-0.1077	-0.1138	0.2885	0.0000	0.3622	-0.0148	0.4144	0.0000	[redacted]			-0.1146	-0.1230	0.3306	0.0000	0.3849	-0.0151	0.4628	0.0000	[redacted]			-0.1211	-0.1299	0.3711	0.0000	0.4031	-0.0150	0.5083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	43.49%	11.96	-0.1368	-0.1327	0.3139	0.0000	0.4110	-0.0129	0.4425	0.0000	5.27	44.07%	11.96	-0.1446	-0.1432	0.3594	0.0000	0.4368	-0.0133	0.4952	0.0000	5.33	44.58%	11.96	-0.1449	-0.1488	0.4075	0.0000	0.4624	-0.0129	0.5633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.3773	-0.2082	0.7114	0.0000	0.6631	-0.0294	0.7595	0.0000	9.85	82.38%	11.96	-0.4015	-0.2245	0.8362	0.0000	0.7050	-0.0319	0.8832	0.0000	10.00	83.63%	11.96	-0.4244	-0.2369	0.9567	0.0000	0.7387	-0.0330	1.0011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5392	-0.2543	0.8975	0.0000	0.7960	-0.0309	0.8690	1.9025	[redacted]			-0.5687	-0.2742	1.0564	0.0000	0.8474	-0.0343	1.0266	1.9025	[redacted]			-0.6099	-0.2893	1.2421	0.0000	0.8880	-0.0349	1.1961	0.86	0.89	1.01	1.16	1.32	1.50	1.73	1.94	2.14	2.33
12.05	100.78%	11.96	-0.2407	-0.2535	0.8034	1.1125	0.7867	-0.0358	1.0601	1.5824	12.25	102.45%	11.96	-0.2560	-0.2737	0.9471	1.1125	0.8380	-0.0371	1.2183	1.5824	12.42	103.87%	11.96	-0.2707	-0.2881	1.0835	1.1125	0.8783	-0.0375	1.3655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29	0.46
8.19	78.49%	10.44	-0.3642	-0.1310	0.2859	0.2208	0.3933	-0.0013	0.1827	0.0000	8.27	79.25%	10.44	-0.3876	-0.1415	0.3413	0.2208	0.4187	-0.0014	0.2295	0.0000	8.34	79.92%	10.44	-0.4095	-0.1493	0.3973	0.2208	0.4390	-0.0014	0.2761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.25	59.89%	10.44	-0.2224	-0.0631	0.5409	0.0000	0.1783	0.0024	0.4361	0.6364	6.37	61.04%	10.44	-0.2365	-0.0680	0.6544	0.0000	0.1904	0.0024	0.5426	0.6364	6.49	62.19%	10.44	-0.2499	-0.0720	0.7720	0.0000	0.1994	0.0025	0.6519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	70.50%	11.96	-0.1644	-0.1139	0.3483	0.0000	0.3546	-0.0114	0.4132	0.0000	8.55	71.51%	11.96	-0.1715	-0.1229	0.4134	0.0000	0.3769	-0.0120	0.4838	0.0000	8.64	72.26%	11.96	-0.1782	-0.1296	0.4773	0.0000	0.3948	-0.0121	0.5522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2334	-0.0834	0.2659	0.3107	0.2505	-0.0032	0.1963	0.3011	[redacted]			-0.2480	-0.0901	0.3171	0.3107	0.2666	-0.0035	0.2421	0.3011	[redacted]			-0.2621	-0.0951	0.3692	0.3107	0.2796	-0.0036	0.2880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.49	806.97%	11.96	-0.0967	-0.1419	0.3550	0.0000	0.4484	-0.0189	0.5457	185.0278	106.97	894.62%	11.96	-0.0999	-0.1525	0.4120	0.0000	0.4737	-0.0192	0.6140	348.8848	191.85	1604.50%	11.96	-0.1029	-0.1609	0.4670	0.0000	0.4938	-0.0183	0.6787	6.26	14.85	25.27	37.92	48.40	60.59	72.28	84.53	95.01	179.89
9.69	85.72%	11.30	-0.1396	-0.1404	0.3847	0.0000	0.4468	-0.0162	0.5353	0.0000	9.81	86.78%	11.30	-0.1485	-0.1518	0.4499	0.0000	0.4748	-0.0164	0.6080	0.0000	9.91	87.67%	11.30	-0.1570	-0.1602	0.5140	0.0000	0.4973	-0.0162	0.6779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.95	72.85%	1.30	-0.0034	-0.0161	0.0459	0.0000	0.0538	-0.0052	0.0749	0.0000	0.96	73.62%	1.30	-0.0036	-0.0174	0.0524	0.0000	0.0570	-0.0053	0.0831	0.0000	0.97	74.39%	1.30	-0.0038	-0.0184	0.0586	0.0000	0.0599	-0.0052	0.0911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4922	-0.1166	0.1991	0.6599	0.3484	0.0178	-0.0435	0.6599	[redacted]			-0.5232	-0.1244	0.2329	0.6599	0.3732	0.0179	-0.0237	0.6599	[redacted]			-0.5527	-0.1314	0.2667	0.6599	0.3898	0.0176	-0.0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.07	61.40%	5.00	-0.0115	-0.0424	0.1159	0.0000	0.1402	-0.0135	0.1886	0.0000	3.10	62.00%	5.00	-0.0122	-0.0459	0.1316	0.0000	0.1490	-0.0136	0.2089	0.0000	3.12	62.40%	5.00	-0.0122	-0.0480	0.1482	0.0000	0.1555	-0.0133	0.2301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4483	-0.1060	0.4104	0.0000	0.3164	0.0460	0.2184	0.0000	[redacted]			-0.4773	-0.1151	0.4842	0.0000	0.3339	0.0468	0.2725	0.0000	[redacted]			-0.5042	-0.1221	0.5559	0.0000	0.3434	0.0464	0.3194	10.10	10.10	10.13	10.15	10.19	10.27	10.34	10.41	10.50	10.56
[redacted]			-0.7513	-0.3962	0.8442	0.5654	1.5181	-0.0045	1.2104	3.7143	[redacted]			-0.7634	-0.4105	0.9472	1.2499	1.7242	-0.0021	1.4954	3.7143	[redacted]			-0.7748	-0.4205	1.0447	1.9345	1.8542	-0.0027	1.7010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0129	0.0000	0.0003	0.0000	0.0131	0.0000	[redacted]			0.0000	-0.0001	0.0178	0.0000	0.0003	0.0000	0.0179	0.0000	[redacted]			0.0000	-0.0001	0.0230	0.0000	0.0003	0.0000	0.0231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8015	-0.1890	1.1269	0.0000	0.6695	0.0432	0.8491	0.0000	[redacted]			-0.8509	-0.2039	1.3382	0.0000	0.7095	0.0463	1.0392	0.0000	[redacted]			-0.8981	-0.2136	1.5381	0.0000	0.7601	0.0470	1.2335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0341	0.2587	0.0000	0.0997	-0.0086	0.3156	0.0000	[redacted]			-0.0001	-0.0365	0.2992	0.0000	0.1040	-0.0084	0.3582	0.0000	[redacted]			-0.0001	-0.0382	0.3376	0.0000	0.1072	-0.0083	0.3981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0019	-0.0089	0.0628	0.0000	0.0901	-0.0019	0.1402	0.0000	[redacted]			-0.0024	-0.0096	0.0680	0.0000	0.0988	-0.0018	0.1531	0.0000	[redacted]			-0.0024	-0.0100	0.0811	0.0000	0.1010	-0.0017	0.1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.74%	11.96	-0.1764	-0.1702	0.4814	0.1516	0.5204	-0.0262	0.6290	2.0354	10.96	91.66%	11.96	-0.1877	-0.1850	0.5575	0.1516	0.5547	-0.0270	0.7126	2.0354	11.06	92.50%	11.96	-0.1984	-0.1963	0.6311	0.1516	0.5814	-0.0271	0.7907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.93	57.96%	11.96	-0.0488	-0.0454	0.1584	0.0000	0.1445	-0.0085	0.2002	2.1180	6.98	58.38%	11.96	-0.0519	-0.0491	0.1874	0.0000	0.1536	-0.0088	0.2311	2.1180	7.03	58.79%	11.96	-0.0548	-0.0518	0.2158	0.0000	0.1608	-0.0089	0.2611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.87	90.91%	11.96	-0.1067	-0.1001	0.3398	0.0000	0.3185	-0.0193	0.4322	0.5634	10.96	91.66%	11.96	-0.1135	-0.1082	0.3987	0.0000	0.3384	-0.0201	0.4954	0.5634	11.03	92.25%	11.96	-0.1199	-0.1142	0.4560	0.0000	0.3545	-0.0203	0.5562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1493	-0.0757	0.1720	0.4961	0.2319	-0.0041	0.1748	0.0000	[redacted]			-0.1589	-0.0817	0.1993	0.4961	0.2465	-0.0044	0.2007	0.0000	[redacted]			-0.1678	-0.0862	0.2260	0.4961	0.2584	-0.0046	0.2258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.07	109.31%	11.96	-0.1327	-0.1280	0.3565	6.4667	0.3915	-0.0192	0.4681	0.0000	13.15	109.98%	11.96	-0.1413	-0.1391	0.4126	6.4667	0.4174	-0.0198	0.5297	0.0000	13.22	110.56%	11.96	-0.1492	-0.1477	0.4667	6.4667	0.4374	-0.0198	0.5874	0.57	0.62	0.69	0.76	0.83	0.91	1.01	1.11	1.19	1.26
10.68	89.32%	11.96	-0.2108	-0.1070	0.2112	0.6351	0.3281	-0.0036	0.2178	0.0000	10.75	89.91%	11.96	-0.2242	-0.1156	0.2428	0.6351	0.3488	-0.0039	0.2480	0.0000	10.80	90.32%	11.96	-0.2371	-0.1220	0.2736	0.6351	0.3655	-0.0040	0.2760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.06	100.86%	11.96	-0.1946	-0.1178	0.2480	0.0000	0.3771	-0.0057	0.3069	0.0000	12.18	101.87%	11.96	-0.2026	-0.1274	0.2880	0.0000	0.4020	-0.0059	0.3541	0.0000	12.26	102.53%	11.96	-0.2102	-0.1346	0.3264	0.0000	0.4219	-0.0057	0.3978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.22	0.30
6.05	50.60%	11.96	-0.1126	-0.0572	0.1280	0.0000	0.1753	-0.0027	0.1308	0.0000	6.09	50.93%	11.96	-0.1196	-0.0618	0.1491	0.0000	0.1863	-0.0029	0.1511	0.0000	6.12	51.18%	11.96	-0.1263	-0.0652	0.1698	0.0000	0.1953	-0.0030	0.1706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0827	-0.1265	0.3606	0.1361	0.4790	-0.0194	0.6109	5.8886	[redacted]			-0.0880	-0.1368	0.4160	0.2722	0.5043	-0.0200	0.6755	5.8886	[redacted]			-0.0930	-0.1445	0.4693	0.4083	0.5264	-0.0200	0.7381	0.00	0.96	1.43	1.52	1.63	1.76	1.87	1.97	2.06	2.14
11.48	96.01%	11.96	-0.4280	-0.1955	0.4220	0.0000	0.6227	-0.0078	0.4135	0.0000	11.58	96.85%	11.96	-0.4528	-0.2114	0.4914	0.0000	0.6638	-0.0086	0.4825	0.0000	11.67	97.60%	11.96	-0.4652	-0.2229	0.5635	0.0000	0.6945	-0.0085	0.5614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.91	99.61%	11.96	-0.1759	-0.1266	0.2953	0.0000	0.4128	-0.0088	0.3969	0.0000	12.00	100.36%	11.96	-0.1842	-0.1368	0.3431	0.0000	0.4395	-0.0090	0.4525	0.0000	12.07	100.95%	11.96	-0.1922	-0.1444	0.3894	0.0000	0.4607	-0.0090	0.5045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11
11.57	96.76%	11.96	-0.3756	-0.1299	0.4809	0.0000	0.3822	-0.0059	0.3517	0.0000	11.73	98.10%	11.96	-0.3987	-0.1402	0.5769	0.0000	0.4050	-0.0064	0.4366	0.0000	11.86	99.19%	11.96	-0.4208	-0.1477	0.6720	0.0000	0.4260	-0.0066	0.5228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1718	-0.0423	0.2122	0.0000	0.1082	-0.0028	0.1091	10.0271	[redacted]			-0.1828	-0.0457	0.2773	0.0000	0.1138	0.0029	0.1656	10.0271	[redacted]			-0.1937	-0.0480	0.3371	0.0000	0.1214	0.0029	0.2197	0.00	0.00	0.00	0.07	0.84	0.89	0.96	1.05	1.15	1.24
[redacted]			-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]			-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]			-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	61.82%	3.48	-0.0222	-0.0223	0.1061	0.0000	0.0710	-0.0070	0.1256	0.0000	2.18	62.68%	3.48	-0.0236	-0.0241	0.1256	0.0000	0.0755	-0.0074	0.1459	0.0000	2.20	63.25%	3.48	-0.0249	-0.0255	0.1445	0.0000	0.0790	-0.0076	0.1655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.46	25.44%	5.74	-0.0717	-0.0183	0.1998	0.0000	0.0453	0.0116	0.1668	0.0000	1.51	26.31%	5.74	-0.0745	-0.0193	0.2394	0.0000	0.0484	0.0127	0.2066	0.0000	1.55	27.01%	5.74	-0.0774	-0.0201	0.2762	0.0000	0.0509	0.0131	0.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1145	-0.0259	0.1327	0.0000	0.0931	0.0128	0.0982	0.0000	[redacted]			-0.1217	-0.0282	0.1576	0.0000	0.0970	0.0130	0.1177	0.0000	[redacted]			-0.1226	-0.0291	0.1762	0.0000	0.1135	0.0132	0.1511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	91.84%	3.23	-0.0962	-0.0344	0.0676	0.0000	0.1033	-0.0005	0.0397	0.0000	2.99	92.46%	3.23	-0.1025	-0.0372	0.0783	0.0000	0.1099	-0.0006	0.0481	0.0000	3.00	92.76%	3.23	-0.1082	-0.0392	0.0890	0.0000	0.1153	-0.0006	0.0562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	59.67%	3.91	-0.0893	-0.0318	0.1911	0.0000	0.0955	-0.0038	0.1617	0.0000	2.37	60.69%	3.91	-0.0951	-0.0344	0.2272	0.0000	0.1017	-0.0040	0.1954	0.0000	2.41	61.72%	3.91	-0.1004	-0.0363	0.2640	0.0000	0.1066	-0.0042	0.2298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	54.55%	3.91	-0.0546	-0.0195	0.0339	0.0000	0.0585	-0.0001	0.0181	0.0000	2.15	55.06%	3.91	-0.0583	-0.0210	0.0392	0.0000	0.0623	-0.0001	0.0219	0.0000	2.16	55.31%	3.91	-0.0615	-0.0222	0.0443	0.0000	0.0653	-0.0001	0.0258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	52.90%	2.14	-0.0299	-0.0106	0.0167	0.0000	0.0317	0.0000	0.0079	0.0000	1.14	53.37%	2.14	-0.0320	-0.0114	0.0192	0.0000	0.0338	0.0000	0.0094	0.0000	1.14	53.37%	2.14	-0.0336	-0.0120	0.0216	0.0000	0.0354	0.0000	0.0113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.69	17.67%	3.91	-0.0046	-0.0082	0.0424	0.0000	0.0307	-0.0051	0.0552	0.0000	0.70	17.93%	3.91	-0.0049	-0.0089	0.0493	0.0000	0.0327	-0.0053	0.0628	0.0000	0.71	18.18%	3.91	-0.0053	-0.0094	0.0559	0.0000	0.0342	-0.0054	0.0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0979	-0.0232	0.5296	0.0000	0.0724	0.0020	0.4830	0.8953	[redacted]			-0.1043	-0.0246	0.6473	0.0000	0.0800	0.0024	0.6007	0.8953	[redacted]			-0.1101	-0.0258	0.7781	0.0000	0.0869	0.0024	0.7314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0064	0.0669	0.0000	0.0454	-0.0098	0.0961	0.0000	[redacted]			0.0000	-0.0069	0.0802	0.0000	0.0480	-0.0105	0.1108	0.0000	[redacted]			0.0000	-0.0073	0.0935	0.0000	0.0501	-0.0108	0.1255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.77%	11.96	-0.1295	-0.0368	0.6434	0.0000	0.1055	0.0021	0.5847	0.6978	9.24	77.28%	11.96	-0.1377	-0.0397	0.7863	0.0000	0.1116	0.0021	0.7227	0.6978	9.41	78.70%	11.96	-0.1454	-0.0417	0.9321	0.0000	0.1175	0.0023	0.8647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0228	-0.0045	0.1296	2.8486	0.0095	0.0013	0.1130	8.5916	[redacted]			-0.0241	-0.0049	0.1602	2.8486	0.0098	0.0014	0.1423	8.5916	[redacted]			-0.0254	-0.0052	0.1926	2.8486	0.0100	0.0014	0.1735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0946	-0.0347	0.3986	0.0000	0.1075	-0.0084	0.3684	0.0000	[redacted]			-0.1004	-0.0374	0.4828	0.0000	0.1143	-0.0090	0.4504	0.0000	[redacted]			-0.1061	-0.0394	0.5703	0.0000	0.1199	-0.0093	0.5354	1.67	1.68	1.72	1.78	1.85	1.94	2.06	2.18	2.31	2.42
10.11	84.55%	11.96	-0.2397	-0.1215	0.2528	0.0000	0.3722	-0.0049	0.2591	0.0000	10.18	85.14%	11.96	-0.2549	-0.1312	0.2920	0.0000	0.3957	-0.0052	0.2964	0.0000	10.23	85.56%	11.96	-0.2693	-0.1384	0.3302	0.0000	0.4147	-0.0054	0.3318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0017	0.0083	0.0000	0.0120	-0.0008	0.0178	0.0000	[redacted]			0.0000	-0.0018	0.0094	0.0000	0.0127	-0.0008	0.0195	0.0000	[redacted]			0.0000	-0.0019	0.0106	0.0000	0.0132	-0.0008	0.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.63	91.04%	0.69	-0.0052	-0.0137	0.0371	0.0000	0.1275	-0.0031	0.1425	0.0000	0.64	92.49%	0.69	-0.0053	-0.0142	0.0407	0.0000	0.1374	-0.0031	0.1555	0.0000	0.65	93.93%	0.69	-0.0054	-0.0148	0.0444	0.0000	0.1458	-0.0031	0.1670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0017	0.0122	0.0000	0.0243	0.0011	0.0349	0.0000	[redacted]			-0.0012	-0.0018	0.0158	0.0000	0.0255	0.0012	0.0395	0.0000	[redacted]			-0.0015	-0.0019	0.0192	0.0000	0.0263	0.0012	0.0433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.87%	2.93	-0.0647	-0.0805	0.4571	0.0000	0.3082	-0.0128	0.6074	0.0000	2.42	82.62%	2.93	-0.0647	-0.0840	0.5426	0.0000	0.3264	-0.0128	0.7074	0.0000	2.52	86.04%	2.93	-0.0647	-0.0867	0.6246	0.0000	0.3400	-0.0126	0.8006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	103.06%	2.39	0.0000	-0.0352	0.3248	0.0000	0.2478	-0.0113	0.5261	0.0000	2.53	105.99%	2.39	0.0000	-0.0375	0.3809	0.0000	0.2582	-0.0114	0.5902	0.0000	2.60	108.92%	2.39	0.0000	-0.0392	0.4347	0.0000	0.2667	-0.0113	0.6508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.21
3.58	134.08%	2.67	0.0000	-0.1202	0.4880	0.0000	0.4884	-0.0493	0.8070	0.0000	3.70	138.58%	2.67	0.0000	-0.1251	0.6115	0.0000	0.5125	-0.0494	0.9496	0.0000	3.84	143.82%	2.67	0.0000	-0.1288	0.7283	0.0000	0.5287	-0.0491	1.0792	0.08	0.17	0.29	0.42	0.56	0.69	0.81	0.91	1.03	1.17
2.85	119.40%	2.39	-0.0527	-0.0745	0.2540	0.0000	0.2565	-0.0149	0.3684	0.0000	2.94	123.17%	2.39	-0.0527	-0.0772	0.3226	0.0000	0.2739	-0.0149	0.4517	0.0000	3.03	126.94%	2.39	-0.0527	-0.0792	0.3880	0.0000	0.2876	-0.0147	0.5290	0.06	0.09	0.13	0.17	0.23	0.29	0.35	0.46	0.55	0.64
3.05	136.96%	2.23	-0.2172	-0.1002	0.2141	0.0000	0.3072	-0.0045	0.1993	0.0000	3.10	139.20%	2.23	-0.2311	-0.1083	0.2476	0.0000	0.3266	-0.0049	0.2299	0.0000	3.16	141.89%	2.23	-0.2311	-0.1117	0.3255	0.0000	0.3342	-0.0045	0.3124	0.59	0.61	0.64	0.67	0.70	0.74	0.79	0.82	0.87	0.93
2.69	95.32%	2.82	-0.0337	-0.0873	0.3305	0.0000	0.3037	-0.0343	0.4790	0.0000	2.79	98.87%	2.82	-0.0337	-0.0919	0.4133	0.0000	0.3155	-0.0341	0.5691	0.0000	2.88	102.06%	2.82	-0.0337	-0.0954	0.4929	0.0000	0.3232	-0.0338	0.6533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0018	0.0103	0.0000	0.0124	-0.0009	0.0200	0.0000	[redacted]			0.0000	-0.0019	0.0119	0.0000	0.0130	-0.0010	0.0220	0.0000	[redacted]			0.0000	-0.0020	0.0134	0.0000	0.0135	-0.0010	0.0240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.76	98.61%	2.80	-0.0656	-0.0520	0.1527	0.0000	0.1656	-0.0080	0.1926	0.0000	2.79	99.68%	2.80	-0.0698	-0.0563	0.1777	0.0000	0.1760	-0.0083	0.2194	0.0000	2.82	100.75%	2.80	-0.0737	-0.0594	0.2020	0.0000	0.1843	-0.0083	0.2450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
2.76	101.92%	2.71	-0.0097	-0.0705	0.5805	0.0000	0.2072	-0.0105	0.6971	0.0781	2.87	105.98%	2.71	-0.0097	-0.0754	0.6749	0.0000	0.2197	-0.0102	0.7993	0.0781	2.98	110.04%	2.71	-0.0097	-0.0791	0.7661	0.0000	0.2280	-0.0098	0.8955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.27
2.26	83.46%	2.71	-0.0060	-0.0440	0.3848	0.0000	0.1294	-0.0072	0.4570	0.0736	2.34	86.41%	2.71	-0.0060	-0.0471	0.4489	0.0000	0.1372	-0.0071	0.5259	0.0736	2.41	89.00%	2.71	-0.0060	-0.0494	0.5105	0.0000	0.1423	-0.0069	0.5905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	259.98%	0.88	-0.0998	-0.0234	0.4476	0.0000	0.0754	-0.0006	0.3992	0.0000	2.39	272.52%	0.88	-0.1067	-0.0248	0.5544	0.0000	0.0811	-0.0002	0.5038	0.0000	2.50	285.06%	0.88	-0.1130	-0.0264	0.6606	0.0000	0.0836	0.0000	0.6048	0.96	0.96	1.01	1.07	1.14	1.22	1.30	1.40	1.51	1.62
1.47	50.19%	2.93	-0.1183	-0.0342	0.4149	0.0000	0.1057	0.0003	0.3684	0.0000	1.56	53.26%	2.93	-0.1262	-0.0368	0.4976	0.0000	0.1123	0.0004	0.4474	0.0000	1.65	56.33%	2.93	-0.1334	-0.0389	0.5841	0.0000	0.1176	0.0004	0.5298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	89.23%	2.39	-0.0456	-0.0626	0.3960	0.0000	0.1914	-0.0069	0.4723	0.0000	2.22	93.00%	2.39	-0.0456	-0.0664	0.4693	0.0000	0.2010	-0.0068	0.5515	0.0000	2.30	96.36%	2.39	-0.0456	-0.0692	0.5402	0.0000	0.2073	-0.0065	0.6262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	94.26%	2.39	-0.0196	-0.0488	0.1478	0.0000	0.1748	-0.0175	0.2368	0.0000	2.28	95.52%	2.39	-0.0208	-0.0527	0.1700	0.0000	0.1858	-0.0178	0.2646	0.0000	2.31	96.77%	2.39	-0.0220	-0.0556	0.1916	0.0000	0.1947	-0.0176	0.2911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.15	102.77%	6.96	-0.2243	-0.1902	0.5050	0.0000	0.6024	-0.0224	0.6704	0.2349	7.26	104.36%	6.96	-0.2371	-0.2056	0.5824	0.0000	0.6402	-0.0232	0.7567	0.2349	7.35	105.65%	6.96	-0.2493	-0.2169	0.6568	0.0000	0.6705	-0.0232	0.8379	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.30	0.39
3.65	69.96%	5.22	-0.0547	-0.0532	0.1731	0.0000	0.7094	0.0178	0.7923	0.0000	3.73	71.50%	5.22	-0.0572	-0.0562	0.2028	0.0000	0.7588	0.0187	0.8670	0.0000	3.80	72.84%	5.22	-0.0595	-0.0583	0.2310	0.0000	0.7959	0.0188	0.9280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	90.23%	1.34	-0.0029	-0.0327	0.2311	0.0000	0.1009	-0.0105	0.2859	0.0000	1.25	93.21%	1.34	-0.0029	-0.0348	0.2676	0.0000	0.1055	-0.0105	0.3250	0.0000	1.29	96.20%	1.34	-0.0029	-0.0363	0.3026	0.0000	0.1088	-0.0103	0.3618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	100.26%	1.15	-0.0107	-0.0401	0.1454	0.0000	0.1390	-0.0146	0.2190	0.0000	1.19	103.75%	1.15	-0.0107	-0.0422	0.1824	0.0000	0.1435	-0.0145	0.2586	0.0000	1.23	107.24%	1.15	-0.0107	-0.0437	0.2179	0.0000	0.1468	-0.0144	0.2960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08
1.30	96.01%	1.35	-0.0416	-0.0445	0.0970	0.0000	0.2462	-0.0045	0.2526	0.0000	1.34	98.97%	1.35	-0.0418	-0.0465	0.1044	0.0000	0.2754	-0.0045	0.2871	0.0000	1.38	101.92%	1.35	-0.0420	-0.0481	0.1116	0.0000	0.3067	-0.0045	0.3238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
[redacted]			0.0000	-0.0003	0.0010	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0003	0.0012	0.0000	0.0009	-0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0003	0.0013	0.0000	0.0010	-0.0001	0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]			0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]			0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.38	53.62%	6.30	-0.0843	-0.0533	0.2668	0.0000	0.4468	0.0256	0.6015	0.0000	3.49	55.36%	6.30	-0.0870	-0.0575	0.3073	0.0000	0.5059	0.0267	0.6955	0.0000	3.57	56.63%	6.30	-0.0895	-0.0602	0.3459	0.0000	0.5522	0.0270	0.7755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.01	106.33%	5.65	-0.0301	-0.1071	0.5565	0.0000	1.0966	-0.0224	1.4935	0.0000	6.21	109.87%	5.65	-0.0353	-0.1153	0.6259	0.0000	1.2128	-0.0205	1.6676	0.0000	6.37	112.70%	5.65	-0.0402	-0.1205	0.6920	0.0000	1.3036	-0.0202	1.8147	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.36	0.56	0.72
8.29	69.33%	11.96	-0.1576	-0.2130	0.7138	0.0000	0.8656	-0.0484	1.1604	1.1890	8.49	71.00%	11.96	-0.1592	-0.2275	0.8391	0.0000	0.9411	-0.0510	1.3426	1.1890	8.67	72.51%	11.96	-0.1607	-0.2395	0.9640	0.0000	0.9942	-0.0507	1.5074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.14	42.99%	11.96	-0.1278	-0.0933	0.2766	0.0000	0.2954	-0.0113	0.3398	0.0000	5.23	43.74%	11.96	-0.1324	-0.0994	0.3261	0.0000	0.3230	-0.0119	0.4055	0.0000	5.29	44.24%	11.96	-0.1367	-0.1044	0.3757	0.0000	0.3431	-0.0120	0.4658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.70%	11.96	-0.2553	-0.1024	0.4431	0.0000	0.3170	-0.0117	0.3907	0.0000	9.43	78.87%	11.96	-0.2756	-0.1093	0.5607	0.0000	0.3432	-0.0116	0.5074	0.0000	9.54	79.79%	11.96	-0.2947	-0.1159	0.6809	0.0000	0.3539	-0.0115	0.6127	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2623	-0.0835	0.7555	8.8751	0.2063	0.0034	0.6194	0.0000	[redacted]			-0.2791	-0.0895	0.9530	11.9496	0.2160	0.0035	0.8039	0.0000	[redacted]			-0.2949	-0.0938	1.1361	13.2871	0.2235	0.0037	0.9746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2943	-0.1018	0.3773	2.0621	0.3153	-0.0050	0.2915	0.0000	[redacted]			-0.3133	-0.1097	0.4573	2.0621	0.3354	-0.0054	0.3644	0.0000	[redacted]			-0.3311	-0.1157	0.5397	2.0621	0.3517	-0.0056	0.4391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1320	-0.0584	0.6023	0.0000	0.4611	0.0325	0.9055	0.0000	[redacted]			-0.1349	-0.0621	0.7189	0.0000	0.4932	0.0362	1.0513	0.0000	[redacted]			-0.1376	-0.0651	0.8354	0.0000	0.5213	0.0376	1.1916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.35%	11.96	-0.2661	-0.1298	0.6783	0.0000	0.6980	0.0305	1.0109	0.3610	11.99	100.28%	11.96	-0.2705	-0.1348	0.8049	0.0000	0.7578	0.0346	1.1920	0.3610	12.19	101.95%	11.96	-0.2747	-0.1399	0.9353	0.0000	0.8006	0.0356	1.3570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23
[redacted]			-0.0435	-0.0526	0.1831	0.0000	0.2041	-0.0102	0.2809	0.0000	[redacted]			-0.0463	-0.0559	0.2146	0.0000	0.2179	-0.0107	0.3195	0.0000	[redacted]			-0.0490	-0.0588	0.2455	0.0000	0.2316	-0.0108	0.3585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	101.40%	2.93	-0.0700	-0.0576	0.1295	0.0000	0.1901	-0.0061	0.1860	0.0000	3.00	102.42%	2.93	-0.0746	-0.0622	0.1481	0.0000	0.2021	-0.0061	0.2073	0.0000	3.02	103.11%	2.93	-0.0789	-0.0656	0.1660	0.0000	0.2116	-0.0060	0.2270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.09
3.01	102.77%	2.93	-0.0716	-0.0585	0.1387	0.0000	0.1856	-0.0067	0.1874	0.0000	3.03	103.45%	2.93	-0.0762	-0.0634	0.1588	0.0000	0.1966	-0.0068	0.2091	0.0000	3.06	104.47%	2.93	-0.0805	-0.0672	0.1781	0.0000	0.2063	-0.0068	0.2299	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.10	0.13
1.74	59.41%	2.93	-0.0035	-0.0283	0.1061	0.0000	0.1272	-0.0119	0.1895	0.0000	1.77	60.43%	2.93	-0.0038	-0.0303	0.1232	0.0000	0.1377	-0.0123	0.2145	0.0000	1.80	61.45%	2.93	-0.0040	-0.0320	0.1401	0.0000	0.1452	-0.0122	0.2371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	82.28%	2.93	-0.0578	-0.0441	0.0987	0.0000	0.1555	-0.0028	0.1494	0.0000	2.44	83.30%	2.93	-0.0601	-0.0470	0.1135	0.0000	0.1688	-0.0030	0.1723	0.0000	2.46	83.99%	2.93	-0.0622	-0.0494	0.1278	0.0000	0.1785	-0.0029	0.1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.89%	2.93	-0.0234	-0.0561	0.1910	0.0000	0.1943	-0.0222	0.2835	0.0000	2.39	81.60%	2.93	-0.0249	-0.0607	0.2221	0.0000	0.2069	-0.0227	0.3207	0.0000	2.43	82.96%	2.93	-0.0263	-0.0641	0.2524	0.0000	0.2165	-0.0226	0.3561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	75.79%	2.93	-0.0385	-0.0459	0.1150	0.0000	0.1825	-0.0051	0.2081	0.0000	2.24	76.48%	2.93	-0.0410	-0.0498	0.1314	0.0000	0.1931	-0.0052	0.2285	0.0000	2.27	77.50%	2.93	-0.0434	-0.0528	0.1470	0.0000	0.2009	-0.0051	0.2466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	-0.2837	-0.1042	0.2533	0.0000	0.3228	-0.0029	0.1853	0.0000	10.96	91.66%	11.96	-0.3016	-0.1123	0.2962	0.0000	0.3435	-0.0031	0.2228	0.0000	11.01	92.08%	11.96	-0.3189	-0.1184	0.3394	0.0000	0.3602	-0.0032	0.2590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	2.53%	3.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.60%	0.00%	0.00%	0.36%	1.45%	2.53%	3.79%	5.13%	6.55%	7.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	6.46%	11.65%	16.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.46%	4.90%	5.77%	7.08%	8.39%	10.14%	11.89%	13.20%	14.51%	15.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.28%	1.45%	2.76%	4.37%	5.80%	7.22%	8.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.45%	3.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
62.38%	124.22%	211.37%	317.16%	404.81%	506.76%	604.52%	706.97%	794.62%	1504.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.79%	5.21%	5.80%	6.38%	6.97%	7.64%	8.47%	9.31%	9.98%	10.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1.87%	2.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	0.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.06%	5.99%	8.92%
3.00%	6.37%	10.86%	15.73%	20.97%	25.84%	30.34%	34.08%	38.58%	43.83%
2.64%	3.90%	5.57%	7.25%	9.76%	12.27%	14.79%	19.40%	23.17%	26.94%
26.63%	27.53%	28.87%	30.22%	31.57%	33.36%	35.61%	36.96%	39.20%	41.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%	5.98%	10.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
109.81%	109.81%	115.5%	122.35%	130.33%	139.45%	148.57%	159.98%	172.52%	185.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	2.77%	4.36%	5.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	3.75%	7.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.09%	6.33%	9.87%	12.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.40%	2.42%	3.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.74%	2.77%	3.45%	4.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026												2027												2028											
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading(%) [25]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [14]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading(%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [14]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [24]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [15]
Cahuilla		0.0000	9.08	75.94%	11.96	-0.0297	-0.0191	0.0135	0.0000	0.0294	-0.0014	-0.0073	0.0000	9.09	76.02%	11.96	-0.0579	-0.0362	0.0331	0.0000	0.0884	-0.0027	0.0068	0.0000	9.14	76.44%	11.96	-0.0884	-0.0491	0.0769	0.0000	0.1163	-0.0038	0.0521	0.0000	9.19	76.86%	11.96
Deep canyon		0.0000	4.99	41.73%	11.96	-0.0052	-0.0031	0.0028	0.0000	0.0058	-0.0002	0.0002	0.0000	4.99	41.73%	11.96	-0.0104	-0.0062	0.0070	0.0000	0.0152	-0.0003	0.0053	0.0000	5.00	41.82%	11.96	-0.0159	-0.0094	0.0140	0.0000	0.0245	-0.0005	0.0127	0.0000	5.01	41.90%	11.96
Inca		0.0000	8.24	68.91%	11.96	-0.0057	-0.0175	0.0236	0.0000	0.0297	-0.0115	0.0185	0.0000	8.28	69.33%	11.96	-0.0113	-0.0333	0.0572	0.0000	0.0888	-0.0302	0.0623	0.0000	8.37	70.00%	11.96	-0.0172	-0.0459	0.1305	0.0000	0.1226	-0.0251	0.1348	0.0000	8.45	70.67%	11.96
Manitou		0.0000	10.70	89.49%	11.96	-0.0510	-0.0205	0.0149	0.0000	0.0364	-0.0063	0.0000	0.0000	10.72	89.65%	11.96	-0.0998	-0.0411	0.0371	0.0000	0.0984	0.0001	0.0044	0.0000	10.74	89.82%	11.96	-0.0626	-0.0628	0.0678	0.0000	0.1613	0.0000	0.0134	0.0000	10.76	89.99%	11.96
Mayan		0.0000	9.15	76.52%	11.96	-0.0331	-0.0132	0.0094	0.0000	0.0234	0.0000	-0.0135	0.0000	9.16	76.61%	11.96	-0.0646	-0.0264	0.0238	0.0000	0.0639	-0.0001	-0.0035	0.0000	9.18	76.78%	11.96	-0.0988	-0.0403	0.0460	0.0000	0.1037	-0.0003	0.0104	0.0000	9.19	76.86%	11.96
Mohican		0.0000	12.38	103.54%	11.96	-0.0233	-0.0150	0.0112	0.0000	0.0230	-0.0008	-0.0049	0.0000	12.39	103.62%	11.96	-0.0454	-0.0294	0.0282	0.0000	0.0506	-0.0015	0.0065	0.0000	12.42	103.87%	11.96	-0.0695	-0.0385	0.0561	0.0000	0.0912	-0.0021	0.0373	0.0000	12.46	104.21%	11.96
Nusbaum		0.0000				-0.0146	-0.0042	0.0020	0.0000	0.0046	0.0045	-0.0077	0.0000				-0.0286	-0.0079	0.0064	0.0000	0.0146	0.0073	-0.0082	0.0000				-0.0438	-0.0125	0.0221	0.0000	0.0255	0.0094	0.0008	0.0000				
Palm city		0.0000	8.68	72.59%	11.96	-0.0028	-0.0116	0.0182	0.0000	0.0203	-0.0082	0.0159	0.0000	8.73	73.01%	11.96	-0.0055	-0.0229	0.0443	0.0000	0.0983	-0.0138	0.0604	0.0000	8.78	73.43%	11.96	-0.0084	-0.0357	0.0775	0.0000	0.0998	-0.0180	0.1152	0.0000	8.85	74.02%	11.96
Sheryl		1.4223	11.81	98.77%	11.96	-0.0359	-0.0098	0.0045	0.0000	0.0106	0.0033	-0.0273	1.4223	11.80	98.69%	11.96	-0.0697	-0.0185	0.0131	0.0000	0.0303	0.0053	0.0365	1.4223	11.80	98.69%	11.96	-0.1063	-0.0295	0.0355	0.0000	0.0565	0.0067	-0.0371	1.4223	11.79	98.60%	11.96
Soboba		0.0000				-0.0112	-0.0052	0.0040	0.0000	0.0114	0.0000	0.0011	0.0000				-0.0223	-0.0138	0.0102	0.0000	0.0364	0.0000	0.0026	0.0000				-0.0340	-0.0176	0.0198	0.0000	0.0416	0.0000	0.0098	0.0000				
Takota		0.0000	5.16	43.15%	11.96	-0.0210	-0.0085	0.0042	0.0000	0.0150	-0.0006	-0.0108	0.0000	5.17	43.24%	11.96	-0.0410	-0.0170	0.0146	0.0000	0.0410	-0.0013	-0.0037	0.0000	5.20	43.49%	11.96	-0.0631	-0.0259	0.0555	0.0000	0.0666	-0.0021	0.0310	0.0000	5.25	43.91%	11.96
Tottec		0.6303	9.86	82.46%	11.96	-0.0294	-0.0141	0.0048	0.0000	0.0213	-0.0112	-0.0186	0.6303	9.87	82.55%	11.96	-0.0578	-0.0264	0.0201	0.0000	0.0380	-0.0027	-0.0088	0.6303	9.94	83.13%	11.96	-0.0883	-0.0388	0.0935	0.0000	0.0960	-0.0041	0.0584	0.6303	10.03	83.88%	11.96
Tribal		0.0000	9.92	82.96%	11.96	-0.0331	-0.0112	0.0056	0.0000	0.0118	0.0003	-0.0266	0.0000	9.92	82.96%	11.96	-0.0644	-0.0214	0.0132	0.0000	0.0415	0.0006	-0.0285	0.0000	9.93	83.05%	11.96	-0.0982	-0.0339	0.0363	0.0000	0.0748	0.0008	-0.0201	0.0000	9.93	83.05%	11.96
Conveyor		1.1830	10.77	90.07%	11.96	-0.0340	-0.0178	0.0107	0.0000	0.0244	-0.0003	-0.0170	1.1178	11.81	98.77%	11.96	-0.0667	-0.0351	0.0290	0.0000	0.0660	-0.0007	-0.0074	3.1178	11.89	99.44%	11.96	-0.0895	-0.0483	0.0712	0.0000	0.1375	-0.0018	0.0691	3.1178	11.97	100.11%	11.96
Dia		0.0000				-0.0243	-0.0128	0.0079	0.0000	0.0175	-0.0001	-0.0118	0.0000				-0.0477	-0.0232	0.0209	0.0000	0.0473	-0.0003	-0.0050	0.0000				-0.0729	-0.0344	0.0471	0.0000	0.0954	-0.0006	0.0346	0.0000				
Gear		0.0000				-0.0118	-0.0049	0.0054	0.0000	0.0072	-0.0003	-0.0045	0.0000				-0.0232	-0.0096	0.0138	0.0000	0.0287	-0.0007	-0.0011	0.0000				-0.0354	-0.0140	0.0269	0.0000	0.0340	-0.0008	0.0106	0.0000				
Grinder		1.5849	12.15	101.61%	11.96	-0.0375	-0.0196	0.0087	1.5849	0.0268	-0.0013	-0.0229	1.5849	12.17	101.78%	11.96	-0.0733	-0.0361	0.0309	1.5849	0.0726	-0.0028	-0.0112	1.5849	12.29	102.78%	11.96	-0.1122	-0.0527	0.1261	1.5849	0.1463	-0.0047	0.1029	1.5849	12.44	104.04%	11.96
Lathe		0.0000				-0.0000	-0.0036	0.0066	0.0000	0.0000			0.0000				-0.0001	-0.0071	0.0118	0.0000	0.0173	-0.0050	0.0122	0.0000				-0.0001	-0.0101	0.0276	0.0000	0.0000	-0.0028	0.0065	0.0396	0.0000			
Level		0.0000	10.56	88.32%	11.96	-0.0383	-0.0307	0.0260	0.0000	0.0455	-0.0024	0.0001	0.0000	10.61	88.73%	11.96	-0.0748	-0.0604	0.0696	1.5495	0.1305	-0.0047	0.0461	0.0000	10.75	89.91%	11.96	-0.1145	-0.0833	0.1343	2.1144	0.2448	-0.0063	0.1749	0.0000	10.89	91.08%	11.96
Machine		0.0000	9.65	80.71%	11.96	-0.0050	-0.0084	0.0065	0.0000	0.0146	-0.0032	0.0045	0.0000	9.68	80.96%	11.96	-0.0097	-0.0151	0.0192	0.0000	0.0409	-0.0069	0.0315	0.0000	9.75	81.54%	11.96	-0.0148	-0.0225	0.0624	0.0000	0.0805	-0.0098	0.0958	0.0000	9.84	82.29%	11.96
Tool		0.0000				-0.0198	-0.0057	0.0014	0.0000	0.0056	-0.0006	-0.0178	0.0000				-0.0381	-0.0108	0.0090	0.0000	0.0197	0.0012	-0.0190	0.0000				-0.0586	-0.0172	0.0548	0.0000	0.0352	0.0017	0.0159	0.0000				
Vice		2.1099				-0.0301	-0.0125	0.0081	0.0000	0.0172	-0.0001	-0.0173	2.1099				-0.0586	-0.0240	0.0212	0.0000	0.0500	-0.0003	-0.0117	2.1099				-0.0898	-0.0377	0.0459	0.0000	0.0886	-0.0005	0.0066	2.1099				
Arborvitae		0.0000	2.38	92.86%	2.56	-0.0044	-0.0130	0.0215	0.0000	0.0273	-0.0098	0.0213	0.0000	2.43	94.81%	2.56	-0.0094	-0.0298	0.0521	0.0000	0.0708	-0.0363	0.0706	0.0000	2.50	97.54%	2.56	-0.0144	-0.0400	0.0938	0.0000	0.1205	-0.0213	0.1387	0.0000	2.61	101.83%	2.56
England		0.0000	0.49	19.01%	2.58	0.0000	-0.0023	0.0068	0.0000	0.0100	-0.0015	0.0130	0.0000	0.52	20.17%	2.58	0.0000	-0.0046	0.0166	0.0000	0.0273	-0.0024	0.0368	0.0000	0.55	21.33%	2.58	0.0000	-0.0067	0.0329	0.0000	0.0424	-0.0029	0.0657	0.0000	0.58	22.50%	2.58
Glasgow		0.0000	1.37	48.27%	2.84	-0.0091	-0.0084	0.0096	0.0000	0.0164	-0.0024	0.0060	0.0000	1.40	49.33%	2.84	-0.0181	-0.0170	0.0242	0.0000	0.0410	-0.0042	0.0279	0.0000	1.43	50.39%	2.84	-0.0277	-0.0256	0.0504	0.0000	0.0693	-0.0056	0.0608	0.0000	1.47	51.80%	2.84
Hayden		0.0000				-0.0028	-0.0010	0.0003	0.0000	0.0014	0.0000	-0.0021	0.0000				-0.0031	-0.0020	0.0016	0.0000	0.0040	-0.0001	-0.0016	0.0000				-0.0074	-0.0029	0.0103	0.0000	0.0083	-0.0003	0.0080	0.0000				
Hyde park		0.0000	1.83	76.67%	2.39	0.0000	-0.0031	0.0091	0.0286	0.0000	0.0134	-0.0066	0.0000	0.0263	0.0000	1.89	79.18%	2.39	-0.0001	-0.0043	0.0178	0.0608	0.0000	0.0383	-0.0307	0.0796	0.0000	1.97	82.53%	2.39	-0.0001	-0.0058	0.0250	0.1292	0.0000	0.0656	-0.0120	0.1579	0.0000	2.06	86.30%	2.39
Udums		0.0000	2.15	73.78%	2.91	-0.0001	-0.0110	0.0205	0.0000	0.0203	-0.0091	0.0206	0.0000	2.21	75.84%	2.91	-0.0003	-0.0234	0.0491	0.0000	0.0574	-0.0151	0.0898	0.0000	2.27	77.90%	2.91	-0.0004	-0.0315	0.0872	0.0000	0.0961	-0.0196	0.1318	0.0000	2.39	82.02%	2.91
Mexcantile		0.0000	0.80	40.34%	1.98	-0.0020	-0.0012	0.0000	0.0000	0.0020	-0.0007	-0.0019	0.0000	0.80	40.34%	1.98	-0.0041	-0.0024	0.0014	0.0000	0.0053	-0.0011	-0.0008	0.0000	0.82	41.35%	1.98	-0.0065	-0.0036	0.0135	0.0000	0.0090	-0.0018	0.0105	0.0000	0.83	41.86%	1.98
Plymouth		0.0000	1.65	69.12%	2.39	0.0000	-0.0058	0.0026	0.0000	0.0217	-0.0041	0.0443	0.0000	1.72	72.06%	2.39	-0.0000	-0.0113	0.0805	0.0000	0.0479	-0.0067	0.1303	0.0000	1.81	75.83%	2.39	0.0000	-0.0165	0.1379	0.0000	0.0811	-0.0086	0.1940	0.0000	1.92	80.44%	2.39
Queen		0.0000				-0.0046	-0.0027	0.0001	0.0000	0.0048	-0.0006	-0.0030	0.0000				-0.0090	-0.0048	0.0046	0.0000	0.0137	-0.0013	0.0033	0.0000				-0.0152	-0.0073	0.0459	0.0000	0.0219	-0.0009	0.0444	0.0000				
Centinela		1.2787				-0.0229	-0.0068	0.0021	0.0000	0.0100	0.0007	-0.0168	2.6601				-0.0444	-0.0136	0.0096	1.3813	0.0345	0.0012	-0.0227	2.6601				-0.0690	-0.0190	0.0502	1.3813	0.0433	0.0017	0.0082	2.6601				
Cimarron		0.0000	7.77	54.36%	14.29	-0.1173	-0.0442	0.0287	0.0000	0.0782	-0.0009	-0.0555	0.0000	7.80	54.57%	14.29	-0.2290	-0.0865	0.0785	0.0000	0.2140	-0.0022	-0.0272	0.0000	7.94	55.55%	14.29	-0.3652	-0.1242	0.1983	0.0000	0.3060	-0.0055	0.1813	0.0000	8.22	57.51%	14.29
Fairhaven		3.9163	13.33	88.00%	15.15	-0.0685	-0.0362	0.0293	2.3900	0.0680	-0.0031	0.0105	3.9163	13.38	88.33%	15.15	-0.1341	-0.0725	0.0742	1.2598	0.1771	-0.0061	-0.0246	3.9163	13.51	89.19%	15.15	-0.2050	-0.1097	0.1883	1.2598	0.2858	-0.0105	0.1589	3.9163	13.73	90.65%	15.15
Flity		0.0000				-0.0531	-0.0482	0.0598	0.0000	0.0936	-0.0123	0.0390	0.0000				-0.1036	-0.0971	0.1490	0.0000	0.2459	-0.0214	0.1588	0.0000				-0.3587	-0.1465	0.2739	0.0000	0.0281	0.3373	0.0000					
Hallet		1.8108	9.19	62.24%	14.77	-0.0394	-0.0103	0.0053	0.4587	0.0189	0.0022	-0.0233	1.8108	9.20	62.31%	14.77	-0.0772	-0.0205	0.0234	0.4587	0.0546	0.0043	-0.0153	1.8108	9.27	62.78%	14.77	-0.1181	-0.0336	0.1149	0.4587	0.0793	0.0064	0.0489	1.8108	9.37	63.46%	14.77
Nicky		5.6256	7.23	44.70%	16.18	-0.1138	-0.0348	0.0185	0.0000	0.0629	0.0014	-0.0657	5.6256	7.23	44.70%	16.18	-0.1138	-0.0622	0.1104	0.0000	0.1706	-0.0225	-0.0885	5.6256	7.49	46.30%	16.18	-0.1138	-0.0860	0.2235	0.0000	0.3435	-0.0225	0.3446	5.6256	7.82	48.34%	16.18
Drive inn		0.0000				-0.0279	-0.0074	0.0034	0.0000	0.0135	0.0008	-0.0177	0.0000				-0.0545	-0.0149	0.0111	0.0000	0.0341	0.0013	-0.0249	0.0000				-0.0831	-0.0247	0.0387	0.0000	0.0649	0.0017	-0.0126	0.0000				
Highway six		0.0000	6.12	87.97%	6.96	0.0000	-0.0091	0.0147	0.0000	0.0194	-0.0067	0.0184	0.0000	6.16	88.54%	6.96	0.0000	-0.0179	0.0367	1.5649	0.0537	-0.0115	0.0610	0.0000	6.23	89.55%	6.96	0.0000	-0.0257	0.0714	3.3875	0.0907	-0.0156	0.1209	0.0000	6.30	90.56%	6.96
Hulsey		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	-0.0002	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000				0.0000	0.0001	0.0000	0.0000	0.0000	0.0006	0.0000	0.0007	0.0000			
Kennedy		0.0000				-0.0104	-0.0106	0.0111	0.0000	0.0170	-0.0030	0.0040	0.0000				-0.0204	-0.0215	0.0283	0.0000	0.0438	-0.0052	0.0250	0.0000				-0.0237	-0.0301	0.0614	0.0000	0.0741	-0.0096	0.0722	0.0000				
Rickover		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000				
Sawmill		1.6203				-0.0035	-0.0009	0.0002	1.6203	0.0009	0.0001	-0.0032	1.6203				-0.0071	-0.0019	0.0014	1.6203	0.0027	0.0002	-0.0046	1.6203				-0.0106	-0.0027	0.0089	1.6203	0.0047	0.0002	0.0005	1.6203				
Harvey field		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000			
Orman		0.0000	0.07	5.77%	1.21	-0.0001	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002	0.0000	0.07	5.77%	1.21	-0.0002	-0.0002	0.0003	0.0000	0.0007	0.0000	0.0006	0.0000	0.07	5.77%	1.21	-0.0004	-0.0003	0.0009	0.0000	0.0010	0.0000	0.0002	0.0000	0.07	5.77%	1.21
Salt		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0007	0.0000				
Cadence	GNA_2026_029	0.5762	16.66	139.33%	11.96	0.0000	-0.0379	0.1270	0.6667	0.0849	-0.0276	0.1465	0.9928	19.81	165.68%	11.96	0.0000	-0.0784	0.2742	0.4748	0.3107	1.3334	0.1883	0.4444	0.3849	9.8928	20.19	168.86%	11.96	0.0000	-0.1066	0.3264	1.3334	0.3747	0.0567	0.7377	0.9928	20.65	172.70%	11.96
Cromwell		0.0000	8.34	69.75%	11.96	-0.0564	-0.0466	0.0381	0.0000	0.0691	-0.0047	-0.0006	1.2474	9.76	81.63%	11.96	-0.1103	-0.0916	0.0980	1.2474	0.1828	-0.0093	0.0896	1.2474	9.99	83.55%	11.96	-0.1330	-0.1260	0.2150	1.2474	0.3837	-0.0168	0.3228	1.2474	10.26	85.81%	11.96
El toro		0.0000	8.36	69.92%	11.96	-0.0668	-0.0377	0.0352	0.0000	0.0728	-0.0017	0.0018	0.0000	8.42	70.42%	11.96	-0.1305	-0.0828	0.0876	0.0000	0.1844	-0.0038	0.0549	0.0000	8.57	71.67%	11.96	-0.1814	-0.1131	0.1662	0.0000	0.3348	-0.0054	0.2150	0.0000	8.73	73.01%	11.96
Elden		0.0000	8.11	67.83%	11.96	0.0000	-0.0329	0.1091	0.0000	0.0738	-0.0236	0.1263	0.0000	8.33	69.67%	11.96	0.0000	-0.0651	0.2672	0.0000	0.1681	-0.0380	0.3322	0.0000	8.66	72.43%	11.96	0.0000	-0.0927	0.4551	0.0000	0.3257	-0.0485	0.6396	0.0000	9.07	75.86%	11.96
Great park		2.5457				0.0000	-0.0063	0.0195	0.0000	0.0121	-0.0046	0.0207	2.5457				0.0000	-0.0134	0.0402	1.2815	0.0538	-0.0086	0.0700	2.5457				0.0000	-0.0206	0.0979	1.2815	0.0869	-0.0118	0.1225	2.5457				
Hines	GNA_2026_029	0.0000	11.17	93.42%	11.96	0.0000	-0.0295	0.1508	0.0000	0.0587	-0.0073	0.1727	0.0000	11.45	95.76%	11.96	0.0000	-0.0592	0.3746	0.0000	0.1306	-0.0110	0.4352	0.0000	11.82	98.85%	11.96	0.0000	-0.0890	0.6476	0.0000	0.2647	-0.0190	0.8043	0.0000	12.31	102.95%	11.96
Jeffrey		0.0000				-0.0330	-0.0220	0.0170	0.0000	0.0363	-0.0013	-0.0030	0.0000				-0.0645	-0.0436	0.0429	1.0822	0.0972	-0.0022	0.0318	0.0000				-0.0987	-0.0611	0.0854	1.0822	0.1590	-0.0035	0.0811	0.0000				
Kaelina		3.1435	6.33	52.94%	11.96	-0.0311	-0.0146	0.0079	0.0000	0.0228	0.0003	0.0153	5.6475	7.36	61.55%	11.96	-0.0311	-0.0233	0.0376	0.0000	0.0541	0.0053	0.0300	5.6475	7.43	62.14%	11.96	-0.0311	-0.0341	0.0765	0.0000	0.0890	-0.0090	0.0913	5.6475	7.49	62.64%	11.96
Magazine		0.0000				0.0000	-0.0187	0.0857	0.0000	0.0318	-0.0032	0.0956	1.3088				0.0000	-0.0371	0.2132	0.0000	0.0829	-0.0054	0.2337	1.3088				0.0000	-0.0539	0.3619	0.0000	0.1504	-0.0058	0.4526	1.3088				
Muirlands	GNA_2026_029	0.8049	10.66	89.15%	11.96	-0.0171	-0.0346	0.0414	0.0000	0.0553	-0.0076	0.0373	0.8049	10.77	90.07%	11.96	-0.0335	-0.0681	0.1013	0.0000	0.1480	-0.0131	0.1345	0.8049	10.97	91.75%	11.96	-0.0513	-0.0949	0.1850	0.0000	0.3051	-0.0182	0.3258	0.8049	11.18	93.50%	11.96
Myford		0.0000	6.92	57.87%	11.96	0.0000	-0.0204	0.0934	0.0000	0.0411	-0.0095	0.1045	0.0000	7.11	59.46%	11.96	0.0000	-0.0417	0.2308	0.0000	0.1143	-0.0151	0.2284	0.0000	7.34	61.39%	11.96	0.0000	-0.0590	0.3928	0.0000	0.1833	-0.0198	0.4973	0.0000	7.60	63.56%	11.96
Paragon	GNA_2026_029	0.0000	13.68	114.41%	11.96	0.0000	-0.0383	0.1769	0.0000	0.0772	-0.0182	0.1976	0.0000	14.05	117.50%	11.96	0.0000	-0.0783	0.4272	0.0000	0.2140	-0.0288	0.4450	0.0000	14.47	121.02%	11.96	0.0000	-0.1109	0.7433	0.0000	0.3447	-0.0378	0.9393	0.0000	14.98	125.28%	11.96
Trabuco		0.0000				-0.0074	-0.0150	0.0175	0.0000	0.0241	-0.0035	0.0156	0.0000				-0.0146	-0.0296	0.0433	0.0000	0.0644	-0.0060	0.0574	0.0000				-0.0223	-0.0413	0.0819	0.0000	0.1327	-0.0085	0.1425	0.0000				
Erskine		0.0000	7.73	92.60%	8.35	-0.0713	-0.0200	0.0100	0.0000	0.0364	0.0021	-0.0428	0.0000	7.71	92.36%	8.35	-0.1392	-0.0457	0.0290	0.0000	0.0822	0.0035	-0.0902	0.0000	7.72	92.48%	8.35	-0.2131	-0.0669	0.0802	0.0000	0.1483	0.0045	0.0469	0.0000	7.75	92.84%	8.35
Ryanstcher		1.0613	5.33	76.61%	6.96	-0.0248	-0.0105	0.0059	0.0000	0.0185	-0.0005	-0.0114	1.0613	5.34	76.76%	6.96	-0.0481	-0.0230	0.0183	0.0000	0.0307	-0.0002	0.0013	1.0613	5.37	77.19%	6.96	-0.0733	-0.0320	0.0597	0.0000	0.0823	-0.0019	0.0347	1.0613	5.42	77.91%	6.96
Mustang		0.0000	3.23	38.69%	8.35	-0.0085	-0.0195	0.0281	0.0000	0.0378	-0.0150	0.0229	0.0000	3.29	39.41%	8.35	-0.0165	-0.0411	0.0684	0.0000	0.0955	-0.0349	0.0814	0.0000	3.36	40.25%	8.35	-0.0254	-0.0587	0.1218	0.0000	0.1484	-0.0326	0.1536	0.0000	3.46	41.45%	8.35
Tungsten		0.1463				-0.0014	-0.0138	0.0222	0.0000	0.0318	-0.0094	0.0294	0.1463				-0.0026	-0.0266	0.0539	0.0000	0.0469	-0.0157	0.0785	0.1463				-0.0040	-0.0378	0.0946	0.0000	0.1188	-0.0208	0.1508	0.1463				
Encanto		0.0000	5.62	34.74%	16.18	0.0000	-0.0229	0.0660	0.0000	0.1087	-0.0184	0.1334	0.0000	5.84	36.10%	16.18	0.0000	-0.0445	0.1585	0.0000	0.2391	-0.0305	0.2406	0.0000	6.09	37.65%	16.18	0.0000	-0.0642	0.2434	0.0000	0.3844	-0.0358	0.4278	0.0000	6.38	39.44%	16.18
Fraternity		6.3165	8.92	55.14%	16.18	-0.1587	-0.0520	0.0425	0.0000	0.1155	0.0085	-0.0442	6.3165	9.46	58.48%	16.18	-0.1587	-0.1074	0.2813	0.0000	0.4897	-0.0322	0.4967	6.3165	10.12	62.56%	16.18	-0.1587	-0.1597	0.3675	0.0000	0.9140	-0.0279	1.1352	6.3165	10.73	66.33%	16.18
Gladiola		11.7141	10.75	66.46%	16.18	-0.1439	-0.0522	0.0253	0.0000



B-89

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.44	78.95%	11.96	-0.2463	-0.1174	0.3308	0.0000	0.3479	-0.0109	0.3040	0.0000	9.52	79.62%	11.96	-0.2620	-0.1248	0.3855	0.0000	0.3710	-0.0115	0.3581	0.0000	9.58	80.12%	11.96	-0.2769	-0.1321	0.4384	0.0000	0.3900	-0.0119	0.4076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.06	42.32%	11.96	-0.0445	-0.0226	0.0549	0.0000	0.0693	-0.0016	0.0556	0.0000	5.08	42.49%	11.96	-0.0474	-0.0245	0.0635	0.0000	0.0737	-0.0017	0.0636	0.0000	5.09	42.57%	11.96	-0.0500	-0.0258	0.0719	0.0000	0.0772	-0.0017	0.0715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.60%	11.96	-0.0480	-0.1106	0.3447	0.0000	0.3684	-0.0455	0.5089	0.0000	8.88	74.27%	11.96	-0.0511	-0.1181	0.3948	0.0000	0.3934	-0.0465	0.5726	0.0000	8.96	74.94%	11.96	-0.0540	-0.1250	0.4436	0.0000	0.4144	-0.0462	0.6328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.50%	11.96	-0.2826	-0.1461	0.3000	0.0000	0.4574	-0.0105	0.3182	0.0000	11.16	93.33%	11.96	-0.2851	-0.1586	0.3541	0.0000	0.4885	-0.0110	0.3878	0.0000	11.24	94.00%	11.96	-0.2875	-0.1681	0.4061	0.0000	0.5124	-0.0103	0.4525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	77.95%	11.96	-0.2748	-0.0975	0.1826	0.0000	0.2925	-0.0012	0.1017	0.0000	9.37	78.36%	11.96	-0.2921	-0.1053	0.2117	0.0000	0.3114	-0.0013	0.1244	0.0000	9.40	78.62%	11.96	-0.3089	-0.1111	0.2404	0.0000	0.3265	-0.0014	0.1456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.68	106.05%	11.96	-0.1933	-0.0921	0.2213	0.0000	0.2728	-0.0058	0.2028	0.0000	12.75	106.63%	11.96	-0.2057	-0.0979	0.2561	0.0000	0.2908	-0.0061	0.2372	0.0000	12.80	107.05%	11.96	-0.2174	-0.1036	0.2897	0.0000	0.3058	-0.0063	0.2683	0.42	0.43	0.46	0.50	0.53	0.58	0.65	0.72	0.79	0.84
[redacted]			-0.1220	-0.0292	0.1257	0.0000	0.0681	0.0157	0.0583	0.0000	[redacted]			-0.1296	-0.0318	0.1490	0.0000	0.0723	0.0159	0.0758	0.0000	[redacted]			-0.1372	-0.0337	0.1711	0.0000	0.0748	0.0156	0.0906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.52%	11.96	-0.0235	-0.0847	0.2624	0.0103	0.2799	-0.0328	0.4013	0.0000	9.23	77.19%	11.96	-0.0250	-0.0921	0.3002	0.2367	0.2983	-0.0335	0.4479	0.0000	9.29	77.70%	11.96	-0.0264	-0.0978	0.3368	0.2969	0.3126	-0.0332	0.4919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.85	99.11%	11.96	-0.2957	-0.0692	0.1831	0.0000	0.1491	0.0106	-0.0222	1.4223	11.88	99.36%	11.96	-0.3147	-0.0753	0.2156	0.0000	0.1583	0.0106	-0.0056	1.4223	11.91	99.61%	11.96	-0.3331	-0.0799	0.2481	0.0000	0.1637	0.0104	0.0093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0940	-0.0396	0.0788	0.0000	0.1298	-0.0003	0.0747	0.0000	[redacted]			-0.0999	-0.0428	0.0912	0.0000	0.1370	-0.0003	0.0851	0.0000	[redacted]			-0.1058	-0.0452	0.1036	0.0000	0.1433	-0.0003	0.0956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.50	46.00%	11.96	-0.1760	-0.0626	0.3313	0.0000	0.1879	-0.0062	0.2744	0.0000	5.58	46.67%	11.96	-0.1870	-0.0676	0.3936	0.0000	0.2001	-0.0067	0.3323	0.0000	5.66	47.34%	11.96	-0.1976	-0.0713	0.4570	0.0000	0.2098	-0.0069	0.3910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.2464	-0.0905	0.5984	0.0000	0.2804	-0.0121	0.5298	0.6303	10.66	89.15%	11.96	-0.2622	-0.0975	0.7126	0.0000	0.2983	-0.0129	0.6383	0.6303	10.79	90.24%	11.96	-0.2769	-0.1029	0.8304	0.0000	0.3128	-0.0134	0.7501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.39%	11.96	-0.2490	-0.0823	0.1747	0.0000	0.2360	-0.0002	0.0793	0.0000	10.15	84.89%	11.96	-0.2631	-0.0887	0.2047	0.0000	0.2524	-0.0003	0.1050	0.0000	10.19	85.22%	11.96	-0.2768	-0.0936	0.2347	0.0000	0.2657	-0.0003	0.1297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.04%	11.96	-0.2072	-0.1135	0.3746	0.0000	0.4034	-0.0109	0.4463	3.1178	12.60	105.38%	11.96	-0.2189	-0.1212	0.4509	0.0000	0.4364	-0.0116	0.5356	3.1178	12.72	106.38%	11.96	-0.2301	-0.1277	0.5292	0.0000	0.4607	-0.0120	0.6201	0.00	0.00	0.00	0.01	0.08	0.19	0.32	0.48	0.64	0.76
[redacted]			-0.1772	-0.0811	0.2238	0.0000	0.2797	-0.0041	0.2410	0.0000	[redacted]			-0.1855	-0.0866	0.2648	0.0000	0.3034	-0.0045	0.2916	0.0000	[redacted]			-0.1935	-0.0913	0.3061	0.0000	0.3208	-0.0047	0.3373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0979	-0.0347	0.1226	0.0000	0.1043	-0.0026	0.0918	0.0000	[redacted]			-0.1042	-0.0372	0.1459	0.0000	0.1115	-0.0027	0.1134	0.0000	[redacted]			-0.1101	-0.0391	0.1694	0.0000	0.1177	-0.0027	0.1353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.34	111.57%	11.96	-0.3122	-0.1245	0.9329	1.5849	0.4186	-0.0138	0.9010	1.5849	13.66	114.24%	11.96	-0.3321	-0.1327	1.1471	1.5849	0.4532	-0.0150	1.1205	1.5849	13.96	116.75%	11.96	-0.3511	-0.1398	1.3890	1.5849	0.4784	-0.0155	1.3611	0.19	0.21	0.33	0.48	0.63	0.84	1.08	1.38	1.70	2.00
[redacted]			-0.0003	-0.0243	0.1164	0.0000	0.0852	-0.0119	0.1651	0.0000	[redacted]			-0.0003	-0.0261	0.1387	0.0000	0.0903	-0.0121	0.1905	0.0000	[redacted]			-0.0003	-0.0275	0.1610	0.0000	0.0948	-0.0121	0.2160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.27%	11.96	-0.2256	-0.1934	0.6675	2.6794	0.7162	-0.0217	0.9430	0.0000	11.84	99.02%	11.96	-0.2342	-0.2067	0.7989	2.6794	0.7767	-0.0231	1.1116	0.0000	12.02	100.53%	11.96	-0.2424	-0.2178	0.9335	2.6794	0.8207	-0.0233	1.2708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
10.40	86.98%	11.96	-0.0409	-0.0559	0.5132	0.0000	0.2254	-0.0272	0.6145	0.0000	10.60	88.65%	11.96	-0.0436	-0.0602	0.6481	0.0000	0.2417	-0.0288	0.7572	0.0000	10.77	90.07%	11.96	-0.0460	-0.0640	0.7815	0.0000	0.2520	-0.0295	0.8939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1623	-0.0405	0.4322	0.0000	0.0912	0.0046	0.3253	0.0000	[redacted]			-0.1729	-0.0440	0.5404	0.0000	0.0977	0.0049	0.4261	0.0000	[redacted]			-0.1828	-0.0467	0.6554	0.0000	0.1015	0.0050	0.5324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2229	-0.0895	0.2521	0.0000	0.2580	-0.0027	0.1951	2.1099	[redacted]			-0.2344	-0.0972	0.3082	0.0000	0.2757	-0.0031	0.2493	2.1099	[redacted]			-0.2494	-0.1031	0.3753	0.0000	0.2894	-0.0032	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	117.83%	2.56	-0.0215	-0.0915	0.3955	0.0000	0.3773	-0.0378	0.6220	0.0000	3.12	121.73%	2.56	-0.0222	-0.0979	0.4544	0.0000	0.4105	-0.0387	0.7061	0.0000	3.21	125.24%	2.56	-0.0222	-0.1015	0.5574	0.0000	0.4187	-0.0384	0.8140	0.00	0.00	0.00	0.05	0.15	0.26	0.36	0.46	0.56	0.65
0.72	27.93%	2.58	-0.0002	-0.0152	0.1232	0.0000	0.1347	-0.0037	0.2388	0.0000	0.75	29.09%	2.58	-0.0003	-0.0162	0.1332	0.0000	0.1532	-0.0034	0.2665	0.0000	0.77	29.87%	2.58	-0.0004	-0.0168	0.1428	0.0000	0.1661	-0.0033	0.2883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	60.61%	2.84	-0.0610	-0.0553	0.2046	0.0000	0.2986	-0.0066	0.3804	0.0000	1.78	62.72%	2.84	-0.0615	-0.0572	0.2311	0.0000	0.3302	-0.0052	0.4374	0.0000	1.83	64.48%	2.84	-0.0633	-0.0587	0.2645	0.0000	0.3574	-0.0049	0.4950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0208	-0.0070	0.1076	0.0000	0.0239	-0.0006	0.1030	0.0000	[redacted]			-0.0225	-0.0075	0.1285	0.0000	0.0253	-0.0006	0.1231	0.0000	[redacted]			-0.0236	-0.0080	0.1511	0.0000	0.0261	-0.0006	0.1450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	103.48%	2.39	0.0000	-0.0557	0.5193	0.0000	0.1691	-0.0155	0.6171	0.0000	2.56	107.25%	2.39	0.0000	-0.0597	0.5978	0.0000	0.1794	-0.0154	0.7020	0.0000	2.65	111.02%	2.39	0.0000	-0.0628	0.6723	0.0000	0.1862	-0.0151	0.7806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.17	0.26
2.94	100.89%	2.91	-0.0004	-0.0617	0.6563	0.0000	0.1979	-0.0229	0.7691	0.0000	3.07	105.35%	2.91	-0.0004	-0.0657	0.7673	0.0000	0.2080	-0.0228	0.8864	0.0000	3.19	109.47%	2.91	-0.0004	-0.0687	0.8694	0.0000	0.2147	-0.0225	0.9924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.16	0.28
0.94	47.40%	1.98	-0.0210	-0.0081	0.1366	0.0000	0.0258	-0.0033	0.1301	0.0000	0.98	49.42%	1.98	-0.0227	-0.0086	0.1695	0.0000	0.0279	-0.0032	0.1628	0.0000	1.01	50.93%	1.98	-0.0244	-0.0092	0.2020	0.0000	0.0287	-0.0032	0.1940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	98.45%	2.39	0.0000	-0.0391	0.5043	0.0000	0.2286	-0.0142	0.6795	0.0000	2.44	102.22%	2.39	0.0000	-0.0419	0.5773	0.0000	0.2417	-0.0143	0.7627	0.0000	2.52	105.57%	2.39	0.0000	-0.0441	0.6471	0.0000	0.2504	-0.0141	0.8394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13
[redacted]			-0.0485	-0.0174	0.3634	0.0000	0.0629	0.0019	0.3623	0.0000	[redacted]			-0.0516	-0.0188	0.4346	0.0000	0.0668	0.0022	0.4332	0.0000	[redacted]			-0.0548	-0.0200	0.5082	0.0000	0.0699	0.0023	0.5057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1896	-0.0462	0.3704	1.3813	0.1235	0.0042	0.2622	2.6601	[redacted]			-0.2018	-0.0493	0.4416	1.3813	0.1318	0.0045	0.3269	2.6601	[redacted]			-0.2132	-0.0524	0.5156	1.3813	0.1381	0.0046	0.3926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	70.10%	14.29	-0.3536	-0.2487	0.9785	0.0000	1.9104	-0.0001	2.2865	0.0000	10.31	72.13%	14.29	-0.3636	-0.2589	1.1315	0.0000	2.0384	0.0055	2.5530	0.0000	10.55	73.81%	14.29	-0.3731	-0.2690	1.2798	0.0000	2.1268	0.0065	2.7711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.81	97.78%	15.15	-0.4954	-0.2514	1.3701	3.2959	0.8060	-0.0233	1.4060	3.9163	15.15	100.02%	15.15	-0.5211	-0.2635	1.6707	3.2959	0.8432	-0.0184	1.7109	3.9163	15.46	102.07%	15.15	-0.5457	-0.2728	1.9513	3.2959	0.8774	-0.0185	1.9917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31
[redacted]			-0.2459	-0.3368	1.0806	0.0000	1.1167	-0.0920	1.5226	0.0000	[redacted]			-0.2547	-0.3632	1.2484	0.0000	1.1896	-0.0955	1.7245	0.0000	[redacted]			-0.2629	-0.3828	1.4086	0.0000	1.2458	-0.0950	1.9137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	67.93%	14.77	-0.2328	-0.0823	0.7992	0.4587	0.2018	0.0005	0.6864	1.8108	10.23	69.29%	14.77	-0.2373	-0.0887	0.9463	0.4587	0.2195	-0.0014	0.8383	1.8108	10.42	70.57%	14.77	-0.2488	-0.0924	1.1116	0.4587	0.2302	-0.0014	0.9992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	56.75%	16.18	-0.1618	-0.1828	0.7694	2.4220	1.6792	-0.0170	2.0870	5.6256	9.43	58.30%	16.18	-0.1701	-0.1923	0.8634	2.4220	1.8342	-0.0140	2.3213	5.6256	9.64	59.59%	16.18	-0.1779	-0.1987	0.9519	2.4220	1.9502	-0.0137	2.5118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2186	-0.0591	0.2221	0.0000	0.1636	0.0022	0.1102	0.0000	[redacted]			-0.2296	-0.0640	0.2615	0.0000	0.1749	0.0020	0.1448	0.0000	[redacted]			-0.2401	-0.0679	0.3018	0.0000	0.1840	0.0019	0.1797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	96.02%	6.96	0.0000	-0.0576	0.2766	5.2102	0.2895	-0.0337	0.4748	0.0000	6.77	97.31%	6.96	0.0000	-0.0619	0.3203	5.2102	0.3060	-0.0350	0.5294	0.0000	6.85	98.46%	6.96	0.0000	-0.0645	0.3783	5.2102	0.3115	-0.0350	0.5903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0019	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0019	0.0000	0.0026	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0020	0.0000	0.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0379	-0.0665	0.2505	0.0000	0.2517	-0.0237	0.3741	0.0000	[redacted]			-0.0383	-0.0694	0.2842	0.0000	0.2898	-0.0231	0.4432	0.0000	[redacted]			-0.0386	-0.0716	0.3176	0.0000	0.3238	-0.0229	0.5082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0009	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]			0.0000	0.0000	0.0011	0.0000	0.0002	0.0000	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0002	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0283	-0.0060	0.0602	1.6203	0.0132	0.0004	0.0394	1.6203	[redacted]			-0.0290	-0.0065	0.0720	1.6203	0.0140	0.0004	0.0509	1.6203	[redacted]			-0.0297	-0.0069	0.0843	1.6203	0.0146	0.0004	0.0626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0041	0.0000	0.0010	0.0003	0.0052	0.0000	[redacted]			0.0000	-0.0001	0.0049	0.0000	0.0010	0.0003	0.0061	0.0000	[redacted]			0.0000	-0.0001	0.0056	0.0000	0.0011	0.0003	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.52	188.34%	11.96	0.0000	-0.2516	1.7574	1.3334	1.0633	-0.0880	2.4811	9.9928	23.05	192.77%	11.96	0.0000	-0.2693	2.0046	1.3334	1.1435	-0.0884	2.7904	9.9928	23.46	196.20%	11.96	0.0000	-0.2840	2.2409	1.3334	1.2120	-0.0865	3.0825	4.70	7.85	8.23	8.69	9.07	9.53	10.05	10.56	11.09	11.50
11.31	94.59%	11.96	-0.1660	-0.2837	0.9196	1.2474	1.1477	-0.0670	1.5506	1.2474	11.55	96.60%	11.96	-0.1671	-0.3036	1.0682	1.2474	1.2339	-0.0706	1.7608	1.2474	11.77	98.44%	11.96	-0.1682	-0.3186	1.2095	1.2474	1.3145	-0.0707	1.9665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.4434	-0.2631	0.6205	0.0000	0.9604	-0.0181	0.8563	0.0000	9.51	79.54%	11.96	-0.4694	-0.2807	0.7166	0.0000	1.0363	-0.0189	0.9838	0.0000	9.65	80.71%	11.96	-0.4943	-0.2957	0.8092	0.0000	1.0922	-0.0195	1.0918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.15%	11.96	0.0000	-0.2188	1.5265	0.0000	0.9244	-0.0751	2.1570	0.0000	10.77	90.07%	11.96	0.0000	-0.2341	1.7427	0.0000	0.9941	-0.0754	2.4272	0.0000	11.07	92.58%	11.96	0.0000	-0.2469	1.9495	0.0000	1.0536	-0.0736	2.6827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0497	0.2231	1.2815	0.2470	-0.0239	0.3964	8.0744	[redacted]			0.0000	-0.0538	0.2550	1.2815	0.2614	-0.0247	0.4379	8.0744	[redacted]			0.0000	-0.0570	0.2859	1.2815	0.2722	-0.0246	0.4765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.34	119.93%	11.96	0.0000	-0.2228	2.2870	0.0000	0.8136	-0.0356	2.8421	0.0000	14.88	124.45%	11.96	0.0000	-0.2392	2.6156	0.0000	0.8696	-0.0361	3.2100	0.0000	15.33	128.21%	11.96	0.0000	-0.2526	2.9311	0.0000	0.9208	-0.0346	3.5646	0.00	0.00	0.00	0.35	0.81	1.31	1.85	2.38	2.92	3.37
[redacted]			-0.1493	-0.1329	0.3562	1.0822	0.4734	-0.0144	0.5330	0.0000	[redacted]			-0.1544	-0.1416	0.4135	1.0822	0.5131	-0.0154	0.6153	0.0000	[redacted]			-0.1591	-0.1488	0.4685	1.0822	0.5420	-0.0155	0.6871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	66.24%	11.96	-0.0311	-0.0729	0.2982	0.0000	0.2348	-0.0199	0.4092	5.0475	8.06	67.41%	11.96	-0.0311	-0.0779	0.3441	0.0000	0.2503	-0.0201	0.4653	5.0475	8.15	68.16%	11.96	-0.0311	-0.0818	0.3885	0.0000	0.2614	-0.0197	0.5173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1346	1.2734	3.2579	0.4236	-0.0122	1.5503	1.3088	[redacted]			0.0000	-0.1455	1.4567	3.2579	0.4516	-0.0118	1.7509	1.3088	[redacted]			0.0000	-0.1538	1.6319	3.2579	0.4701	-0.0110	1.9372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.91	99.61%	11.96	-0.1430	-0.2246	0.6636	0.0000	0.8734	-0.0372	1.1322	0.8049	12.10	101.20%	11.96	-0.1521	-0.2404	0.7642	0.0000	0.9451	-0.0388	1.2780	0.8049	12.25	102.45%	11.96	-0.1607	-0.2535	0.8605	0.0000	0.9973	-0.0390	1.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.29
8.71	72.84%	11.96	0.0000	-0.1388	1.3496	0.0000	0.5296	-0.0288	1.7116	0.0000	8.96	74.94%	11.96	0.0000	-0.1484	1.5420	0.0000	0.5562	-0.0291	1.9207	0.0000	9.20	76.94%	11.96	0.0000	-0.1560	1.7252	0.0000	0.5830	-0.0285	2.1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.48	146.19%	11.96	0.0000	-0.2610	2.6094	0.0000	0.9960	-0.0554	3.2889	0.0000	18.13	151.63%	11.96	0.0000	-0.2790	2.9827	0.0000	1.0460	-0.0560	3.6937	0.0000	18.66	156.06%	11.96	0.0000	-0.2934	3.3373	0.0000	1.0963	-0.0547	4.0854	1.72	2.09	2.51	3.02	3.62	4.21	4.90	5.52	6.17	6.70
[redacted]			-0.0335	-0.0944	0.3139	0.0000	0.3895	-0.0250	0.5504	0.0000	[redacted]			-0.0339	-0.1009	0.3629	0.0000	0.4233	-0.0262	0.6251	0.0000	[redacted]			-0.0343	-0.1062	0.4105	0.0000	0.4470	-0.0262	0.6909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	99.78%	8.35	-0.3887	-0.1396	0.3940	0.0000	0.8497	0.0204	0.7359	0.0000	8.51	101.94%	8.35	-0.3913	-0.1455	0.4594	0.0000	0.9469	0.0227	0.8922	0.0000	8.65	103.62%	8.35	-0.3938	-0.1496	0.5212	0.0000	1.0197	0.0231	1.0206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.30
5.67	81.50%	6.96	-0.2041	-0.0774	0.3464	0.0000	0.2323	-0.0058	0.2914	1.0613	5.75	82.65%	6.96	-0.2169	-0.0836	0.4130	0.0000	0.2473	-0.0062	0.3535	1.0613	5.82	83.66%	6.96	-0.2293	-0.0882	0.4808	0.0000	0.2593	-0.0064	0.4162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.89	46.60%	8.35	-0.0497	-0.1271	0.4222	0.0000	0.4750	-0.0575	0.6630	0.0000	3.99	47.80%	8.35	-0.0506	-0.1363	0.4847	0.0000	0.5042	-0.0587	0.7433	0.0000	4.08	48.87%	8.35	-0.0514	-0.1422	0.5439	0.0000	0.5314	-0.0586	0.8230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0111	-0.0929	0.3199	0.0000	0.3640	-0.0383	0.5416	0.1465	[redacted]			-0.0118	-0.0992	0.3651	0.0000	0.3848	-0.0393	0.5995	0.1465	[redacted]			-0.0125	-0.1047	0.4090	0.0000	0.4066	-0.0392	0.6593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.63	47.17%	16.18	0.0000	-0.1380	1.3927	0.0000	0.8706	-0.0501	2.0752	0.0000	7.91	48.90%	16.18	0.0000	-0.1477	1.6132	0.0000	0.9182	-0.0499	2.3338	0.0000	8.16	50.45%	16.18	0.0000	-0.1549	1.8256	0.0000	0.9415	-0.0489	2.5632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.99	86.49%	16.18	-0.2670	-0.3907	1.7997	0.0000	3.9208	-0.0089	5.0540	6.3165	14.58	90.13%	16.18	-0.2690	-0.4180	1.9675	0.0000	4.4172	-0.0067	5.6910	6.3165	15.10	93.35%	16.18	-0.2708	-0.4351	2.1276	0.0000	4.7684	-0.0051	6.1850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.06	117.83%	16.18	-0.5260	-0.2583	1.1497	0.0000	2.8733	0.1109	3.3496	21.8598	19.50	120.55%	16.18	-0.5367	-0.2722	1.3517	0.0000	3.1014	0.1186	3.7627	21.8598	19.87	122.84%	16.18	-0.5468	-0.2817	1.5420	0.0000	3.2721	0.1205	4.1062	0.00	0.00	0.00	0.39	0.98	1.64	2.27	2.88	3.32	3.69
4.41	27.26%	16.18	-0.0578	-0.1191	0.5425	0.0000	1.5941	0.0006	1.9603	0.0000	4.60	28.44%	16.18	-0.0584	-0.1260	0.5987	0.0000	1.7272	0.0020	2.1435	0.0000	4.78	29.55%	16.18	-0.0638	-0.1328	0.6696	0.0000	1.8352	0.0022	2.3102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.36	107.32%	16.18	-0.3721	-0.1383	0.8687	0.9824	0.4656	-0.0095	0.8144	7.8418	17.65	109.11%	16.18	-0.4005	-0.1469	1.0509	0.9824	0.5041	-0.0090	0.9986	7.8418	17.91	110.72%	16.18	-0.4277	-0.1545	1.2483	0.9824	0.5338	-0.0089	1.1910	0.10	0.11	0.23	0.38	0.52	0.71	0.94	1.18	1.47	1.73
9.61	59.41%	16.18	-0.0642	-0.0352	0.1384	0.0000	0.1322	-0.0071	0.1641	0.0000	9.74	60.21%	16.18	-0.0682	-0.0379	0.1624	0.0000	0.1417	-0.0077	0.1903	0.0000	9.82	60.71%	16.18	-0.0719	-0.0403	0.1857	0.0000	0.1479	-0.0080	0.2134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	107.98%	2.59	-0.0508	-0.0471	0.1600	0.0000	0.1555	-0.0093	0.2082	0.0000	2.84	109.53%	2.59	-0.0540	-0.0509	0.1880	0.0000	0.1652	-0.0097	0.2387	0.0000	2.87	110.68%	2.59	-0.0571	-0.0537	0.2153	0.0000	0.1730	-0.0098	0.2677	0.00	0.00	0.03	0.06	0.09	0.13	0.17	0.21	0.25	0.28
2.32	79.21%	2.93	-0.0112	-0.0396	0.1352	0.0000	0.1715	-0.0128	0.2431	0.0000	2.36	80.57%	2.93	-0.0114	-0.0422	0.1557	0.0000	0.1825	-0.0132	0.2714	0.0000	2.39	81.60%	2.93	-0.0116	-0.0444	0.1757	0.0000	0.1943	-0.0131	0.3009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	76.14%	2.93	-0.0163	-0.0332	0.1005	0.0000	0.1351	-0.0066	0.1795	0.0000	2.26	77.16%	2.93	-0.0164	-0.0353	0.1161	0.0000	0.1440	-0.0069	0.2016	0.0000	2.28	77.84%	2.93	-0.0166	-0.0371	0.1313	0.0000	0.1536	-0.0068	0.2245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1745	-0.0410	0.1765	0.5822	0.1338	0.0178	0.1126	0.2721	[redacted]			-0.1857	-0.0444	0.2145	0.5822	0.1396	0.0181	0.1422	0.2721	[redacted]			-0.1963	-0.0470	0.2520	0.5822	0.1444	0.0180	0.1711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.85%	11.96	-0.1191	-0.0746	0.1828	1.2285	0.2629	-0.0042	0.2478	3.0071	8.91	74.52%	11.96	-0.1261	-0.0807	0.2135	1.2285	0.2770	-0.0045	0.2792	3.0071	8.96	74.94%	11.96	-0.1328	-0.0853	0.2434	1.2285	0.2894	-0.0047	0.3101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.51	296.98%	11.96	-0.1610	-0.0733	0.3085	22.9504	0.2758	-0.0087	0.3413	25.4126	35.65	298.15%	11.96	-0.1610	-0.0782	0.3643	22.9504	0.3015	-0.0098	0.4168	25.4126	35.75	298.99%	11.96	-0.1610	-0.0826	0.4188	22.9504	0.3156	-0.0098	0.4809	0.00	0.00	0.75	4.92	13.93	23.28	23.41	23.55	23.69	23.79
10.17	85.05%	11.96	-0.0804	-0.1189	0.3520	0.0000	0.4780	-0.0177	0.6129	2.7912	10.33	86.39%	11.96	-0.0847	-0.1284	0.4077	0.0000	0.5039	-0.0182	0.6803	2.7912	10.45	87.40%	11.96	-0.0888	-0.1344	0.4601	0.0000	0.5297	-0.0182	0.7484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.56%	11.96	-0.1101	-0.1203	0.2921	0.0000	0.3969	-0.0137	0.4450	0.0000	10.40	86.98%	11.96	-0.1172	-0.1299	0.3362	0.0000	0.4219	-0.0139	0.4972	0.0000	10.52	87.98%	11.96	-0.1239	-0.1371	0.3787	0.0000	0.4418	-0.0138	0.5458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	66.57%	11.96	-0.0958	-0.1015	0.2636	0.0000	0.3231	-0.0124	0.3770	0.0000	8.03	67.16%	11.96	-0.1020	-0.1098	0.3040	0.0000	0.3434	-0.0126	0.4230	0.0000	8.09	67.66%	11.96	-0.1078	-0.1158	0.3429	0.0000	0.3597	-0.0125	0.4664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.99%	11.96	-0.1256	-0.0764	0.2054	0.0000	0.2652	-0.0050	0.2637	1.0079	8.23	68.83%	11.96	-0.1281	-0.0817	0.2438	0.0000	0.2855	-0.0053	0.3142	1.0079	8.29	69.33%	11.96	-0.1304	-0.0865	0.2811	0.0000	0.2983	-0.0054	0.3570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	89.92%	1.85	-0.0177	-0.0444	0.1302	0.0000	0.1589	-0.0150	0.2121	0.0000	1.69	91.55%	1.85	-0.0188	-0.0479	0.1499	0.0000	0.1689	-0.0151	0.2369	0.0000	1.72	93.17%	1.85	-0.0199	-0.0505	0.1690	0.0000	0.1770	-0.0149	0.2606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.00%	11.96	-0.1605	-0.0810	0.2196	1.4842	0.2579	-0.0057	0.2303	0.0000	8.59	71.84%	11.96	-0.1709	-0.0873	0.2605	1.4842	0.2742	-0.0061	0.2703	0.0000	8.67	72.51%	11.96	-0.1805	-0.0922	0.3005	1.4842	0.2873	-0.0063	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.61%	11.96	-0.0957	-0.0862	0.2573	0.0000	0.2742	-0.0116	0.3381	0.0000	9.38	78.45%	11.96	-0.1018	-0.0932	0.3031	0.0000	0.2914	-0.0119	0.3876	0.0000	9.46	79.12%	11.96	-0.1076	-0.0983	0.3478	0.0000	0.3052	-0.0118	0.4352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.73%	11.96	-0.2892	-0.1142	0.5571	1.1309	0.3838	-0.0088	0.5286	0.0000	10.63	88.90%	11.96	-0.3078	-0.1213	0.6635	1.1309	0.4092	-0.0096	0.6339	0.0000	10.77	90.07%	11.96	-0.3255	-0.1273	0.7735	1.1309	0.4356	-0.0099	0.7464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2210	-0.0723	0.2982	0.0000	0.2280	0.0002	0.2332	0.0000	[redacted]			-0.2329	-0.0771	0.3598	0.0000	0.2486	0.0000	0.2983	0.0000	[redacted]			-0.2439	-0.0813	0.4275	0.0000	0.2636	-0.0002	0.3657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.86	99.19%	11.96	-0.3255	-0.1780	0.4075	0.1988	0.5643	-0.0094	0.4588	1.9716	12.02	100.53%	11.96	-0.3262	-0.1888	0.4841	0.1988	0.6203	-0.0105	0.5788	1.9716	12.15	101.61%	11.96	-0.3269	-0.1977	0.5592	0.1988	0.6596	-0.0100	0.6843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19
12.18	101.87%	11.96	-0.2484	-0.0864	0.3324	0.0000	0.2592	-0.0032	0.2537	0.0000	12.30	102.87%	11.96	-0.2640	-0.0933	0.4087	0.0000	0.2760	-0.0034	0.3239	0.0000	12.40	103.70%	11.96	-0.2790	-0.0984	0.4866	0.0000	0.2893	-0.0036	0.3949	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.22	0.34	0.44
10.29	86.06%	11.96	-0.1728	-0.0874	0.2625	0.0000	0.2782	-0.0068	0.2737	0.5526	10.40	86.98%	11.96	-0.1839	-0.0942	0.3147	0.0000	0.2959	-0.0074	0.3251	0.5526	10.49	87.73%	11.96	-0.1942	-0.0994	0.3661	0.0000	0.3100	-0.0076	0.3748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.14%	11.96	-0.1632	-0.0824	0.2026	0.0000	0.2623	-0.0037	0.2157	0.0000	7.38	61.72%	11.96	-0.1735	-0.0888	0.2414	0.0000	0.2789	-0.0040	0.2540	0.0000	7.44	62.22%	11.96	-0.1835	-0.0937	0.2796	0.0000	0.2923	-0.0041	0.2905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.21	85.39%	11.96	-0.0339	-0.1070	0.3764	0.0000	0.4652	-0.0278	0.6729	2.5087	10.35	86.56%	11.96	-0.0344	-0.1137	0.4384	0.0000	0.4945	-0.0288	0.7559	2.5087	10.47	87.56%	11.96	-0.0349	-0.1196	0.4993	0.0000	0.5258	-0.0287	0.8420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.71%	11.96	-0.1514	-0.1304	0.5214	0.7748	0.4816	-0.0287	0.6925	0.0000	9.80	81.96%	11.96	-0.1572	-0.1385	0.6128	0.7748	0.5147	-0.0310	0.8008	0.0000	9.94	83.13%	11.96	-0.1627	-0.1455	0.7016	0.7748	0.5478	-0.0318	0.9094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.97%	11.96	-0.1413	-0.1124	0.3486	0.0000	0.4010	-0.0155	0.4804	0.0000	10.42	87.15%	11.96	-0.1418	-0.1189	0.4123	0.0000	0.4293	-0.0168	0.5641	0.0000	10.53	88.07%	11.96	-0.1422	-0.1246	0.4750	0.0000	0.4595	-0.0167	0.6510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.13	34.54%	11.96	-0.0385	-0.0535	0.1914	0.0000	0.2077	-0.0111	0.2960	0.0000	4.19	35.04%	11.96	-0.0410	-0.0569	0.2237	0.0000	0.2217	-0.0117	0.3358	0.0000	4.24	35.46%	11.96	-0.0433	-0.0599	0.2551	0.0000	0.2357	-0.0119	0.3758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.02%	11.96	-0.2610	-0.1041	0.3940	0.0000	0.3498	-0.0050	0.3737	0.0000	9.09	76.02%	11.96	-0.2778	-0.1109	0.4704	0.0000	0.3787	-0.0055	0.4550	0.0000	9.19	76.86%	11.96	-0.2937	-0.1168	0.5519	0.0000	0.3998	-0.0056	0.5355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1510	-0.0740	0.2869	0.0000	0.2267	-0.0113	0.2773	0.0000	[redacted]			-0.1605	-0.0799	0.3414	0.0000	0.2409	-0.0123	0.3297	0.0000	[redacted]			-0.1697	-0.0843	0.3958	0.0000	0.2525	-0.0127	0.3815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.79%	11.96	-0.1196	-0.1663	0.5057	0.0000	0.6459	-0.0227	0.8429	0.0000	9.68	80.96%	11.96	-0.1273	-0.1770	0.5896	0.0000	0.6894	-0.0234	0.9514	0.0000	9.80	81.96%	11.96	-0.1345	-0.1862	0.6718	0.0000	0.7330	-0.0234	1.0606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0270	-0.0081	0.2645	0.0000	0.0254	0.0008	0.2556	1.3673	[redacted]			-0.0287	-0.0087	0.3408	0.0000	0.0277	0.0009	0.3320	1.3673	[redacted]			-0.0304	-0.0091	0.4400	0.0000	0.0295	0.0009	0.4310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.41	73.74%	14.12	-0.6059	-0.2177	1.2620	0.0000	0.7040	-0.0014	1.1410	3.8628	11.01	77.99%	14.12	-0.6059	-0.2277	1.8098	0.0000	0.7427	-0.0010	1.7179	3.8628	11.59	82.09%	14.12	-0.6059	-0.2359	2.3529	0.0000	0.7617	0.0000	2.2728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.28	94.46%	16.18	-0.2325	-0.0571	1.1853	0.0000	0.1220	0.0097	1.0273	10.4301	15.58	96.32%	16.18	-0.2476	-0.0610	1.4619	0.0000	0.1315	0.0105	1.2954	10.4301	15.89	98.23%	16.18	-0.2619	-0.0641	1.7553	0.0000	0.1396	0.0109	1.5798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.84	90.95%	14.12	-0.1841	-0.0504	0.7192	3.2494	0.1470	0.0014	0.6331	3.0802	13.10	92.79%	14.12	-0.1960	-0.0545	0.9536	3.2494	0.1567	0.0015	0.8613	3.0802	13.36	94.63%	14.12	-0.2071	-0.0575	1.1980	3.2494	0.1645	0.0015	1.0993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1431	-0.0354	0.3397	0.8862	0.1191	0.0031	0.2834	0.8862	[redacted]			-0.1524	-0.0382	0.4472	0.8862	0.1264	0.0033	0.3862	0.8862	[redacted]			-0.1610	-0.0402	0.5613	0.8862	0.1320	0.0033	0.4954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1868	-0.0513	0.3717	0.3887	0.1495	0.0012	0.2844	0.0000	[redacted]			-0.1986	-0.0555	0.4799	0.3887	0.1594	0.0012	0.3864	0.0000	[redacted]			-0.2098	-0.0585	0.5926	0.3887	0.1674	0.0012	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0473	-0.0110	0.3672	0.0000	0.0257	0.0038	0.3384	0.0000	[redacted]			-0.0505	-0.0120	0.4865	0.0000	0.0273	0.0041	0.4554	0.0000	[redacted]			-0.0531	-0.0127	0.6098	0.0000	0.0282	0.0043	0.5765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	61.33%	2.14	-0.0179	-0.0056	0.0271	0.0000	0.0324	0.0031	0.0391	0.0000	1.32	61.80%	2.14	-0.0186	-0.0060	0.0320	0.0000	0.0346	0.0032	0.0452	0.0000	1.33	62.27%	2.14	-0.0192	-0.0063	0.0366	0.0000	0.0368	0.0032	0.0511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	63.17%	0.65	0.0000	-0.0066	0.0418	0.0000	0.0488	-0.0026	0.0814	0.0000	0.42	64.71%	0.65	0.0000	-0.0070	0.0516	0.0000	0.0518	-0.0026	0.0939	0.0000	0.43	66.26%	0.65	0.0000	-0.0073	0.0610	0.0000	0.0536	-0.0025	0.1048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	52.94%	1.04	-0.0061	-0.0072	0.0374	0.0000	0.0881	0.0044	0.1167	0.0000	0.56	53.90%	1.04	-0.0065	-0.0077	0.0445	0.0000	0.0945	0.0047	0.1294	0.0000	0.57	54.86%	1.04	-0.0068	-0.0081	0.0511	0.0000	0.0988	0.0047	0.1396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.50	54.36%	11.96	-0.1363	-0.0315	0.5221	0.0000	0.0700	0.0089	0.4331	0.0000	6.62	55.37%	11.96	-0.1450	-0.0335	0.6269	0.0000	0.0756	0.0097	0.5337	0.0000	6.73	56.29%	11.96	-0.1532	-0.0355	0.7320	0.0000	0.0779	0.0100	0.6312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.67	47.42%	11.96	-0.1519	-0.0418	0.2202	0.0000	0.1455	0.0030	0.1749	0.0000	5.72	47.84%	11.96	-0.1614	-0.0446	0.2619	0.0000	0.1556	0.0031	0.2147	0.0000	5.77	48.26%	11.96	-0.1703	-0.0468	0.3051	0.0000	0.1662	0.0032	0.2572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0021	0.0406	0.0000	0.0064	0.0006	0.0363	8.4435	[redacted]			-0.0099	-0.0022	0.0490	0.0000	0.0070	0.0006	0.0446	8.4435	[redacted]			-0.0105	-0.0024	0.0574	0.0000	0.0072	0.0006	0.0524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0263	-0.0072	0.1475	0.0000	0.0216	0.0038	0.1394	0.0000	[redacted]			-0.0279	-0.0076	0.1775	0.0000	0.0234	0.0040	0.1694	0.0000	[redacted]			-0.0295	-0.0080	0.2076	0.0000	0.0244	0.0041	0.1986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0259	-0.0063	0.1268	5.4790	0.0198	0.0006	0.1148	5.4790	[redacted]			-0.0278	-0.0067	0.1525	5.4790	0.0218	0.0006	0.1404	5.4790	[redacted]			-0.0296	-0.0071	0.1789	5.4790	0.0237	0.0007	0.1666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4766	-0.1253	0.7304	0.0000	0.3608	0.0106	0.5000	0.0000	[redacted]			-0.5068	-0.1332	0.8731	0.0000	0.3985	0.0113	0.6429	0.0000	[redacted]			-0.5358	-0.1401	1.0239	0.0000	0.4289	0.0116	0.7884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0161	-0.0053	0.1057	0.0000	0.0191	0.0013	0.1047	0.0000	[redacted]			-0.0170	-0.0058	0.1264	0.0000	0.0203	0.0014	0.1254	0.0000	[redacted]			-0.0179	-0.0061	0.1482	0.0000	0.0213	0.0014	0.1468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5500	-0.1447	0.3707	0.0000	0.4169	0.0062	0.0989	0.0000	[redacted]			-0.5852	-0.1538	0.4366	0.0000	0.4604	0.0064	0.1644	0.0000	[redacted]			-0.6185	-0.1619	0.5042	0.0000	0.4955	0.0065	0.2258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0213	0.1518	0.0000	0.0760	0.0178	0.1512	1.3699	[redacted]			-0.0779	-0.0225	0.1813	0.0000	0.0828	0.0185	0.1821	1.3699	[redacted]			-0.0823	-0.0238	0.2080	0.0000	0.0855	0.0185	0.2060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	-0.0636	-0.0156	0.3172	1.9990	0.0492	0.0016	0.2888	5.5013	10.99	91.91%	11.96	-0.0680	-0.0165	0.3813	1.9990	0.0543	0.0019	0.3530	5.5013	11.07	92.58%	11.96	-0.0717	-0.0174	0.4469	1.9990	0.0590	0.0019	0.4188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.32	119.76%	11.96	-0.4253	-0.1713	0.6492	8.1416	0.5757	-0.0095	0.6188	4.0888	14.49	121.18%	11.96	-0.4524	-0.1826	0.7670	8.1416	0.6234	-0.0104	0.7449	4.0888	14.63	122.36%	11.96	-0.4783	-0.1923	0.8868	8.1416	0.6580	-0.0107	0.8635	1.62	1.64	1.75	1.86	1.96	2.08	2.22	2.36	2.53	2.67
8.17	68.33%	11.96	-0.0985	-0.0268	0.4424	0.0000	0.0513	0.0026	0.3710	6.7234	8.32	69.58%	11.96	-0.1043	-0.0285	0.5380	0.0000	0.0542	0.0032	0.4626	6.7234	8.44	70.59%	11.96	-0.1098	-0.0300	0.6343	0.0000	0.0573	0.0034	0.5552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0007	0.0033	0.0000	0.0027	-0.0004	0.0042	0.0000	[redacted]			-0.0008	-0.0008	0.0038	0.0000	0.0029	-0.0004	0.0048	0.0000	[redacted]			-0.0008	-0.0008	0.0043	0.0000	0.0030	-0.0004	0.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0868	-0.0730	0.1839	0.0000	0.2156	-0.0076	0.2321	0.0000	[redacted]			-0.0915	-0.0787	0.2130	0.0000	0.2293	-0.0079	0.2642	0.0000	[redacted]			-0.0926	-0.0825	0.2424	0.0000	0.2404	-0.0078	0.2999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.54	65.26%	6.96	-0.2159	-0.0974	0.2330	0.4230	0.2720	-0.0080	0.1836	0.0000	4.62	66.41%	6.96	-0.2175	-0.1049	0.2739	0.4230	0.2910	-0.0087	0.2338	0.0000	4.68	67.27%	6.96	-0.2190	-0.1105	0.3137	0.4230	0.3065	-0.0085	0.2821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0524	-0.0136	0.0637	1.2995	0.0362	0.0009	0.0348	1.2995	[redacted]			-0.0559	-0.0146	0.0759	1.2995	0.0385	0.0010	0.0448	1.2995	[redacted]			-0.0594	-0.0154	0.0885	1.2995	0.0404	0.0010	0.0550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0412	-0.0121	0.0698	0.0000	0.0347	0.0002	0.0513	0.0000	[redacted]			-0.0438	-0.0131	0.0832	0.0000	0.0370	0.0002	0.0636	0.0000	[redacted]			-0.0463	-0.0138	0.0976	0.0000	0.0387	0.0002	0.0763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	38.72%	5.22	-0.0135	-0.0124	0.0723	0.0000	0.0945	0.0004	0.1413	0.0000	2.04	39.10%	5.22	-0.0153	-0.0131	0.0850	0.0000	0.1011	0.0008	0.1584	0.0000	2.06	39.49%	5.22	-0.0169	-0.0139	0.0971	0.0000	0.1076	0.0007	0.1747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	33.98%	5.74	0.0000	-0.0164	0.1150	0.2781	0.1266	-0.0111	0.2141	0.2781	1.97	34.33%	5.74	0.0000	-0.0176	0.1348	0.2781	0.1318	-0.0116	0.2374	0.2781	2.00	34.85%	5.74	0.0000	-0.0185	0.1542	0.2781	0.1406	-0.0117	0.2645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.33	95.38%	0.35	-0.0036	-0.0026	0.0117	0.0000	0.0227	0.0007	0.0289	0.2457	0.33	95.38%	0.35	-0.0036	-0.0028	0.0139	0.0000	0.0248	0.0007	0.0330	0.2457	0.34	98.27%	0.35	-0.0037	-0.0029	0.0160	0.0000	0.0265	0.0007	0.0366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.21	60.51%	6.96	-0.0448	-0.0845	0.3425	0.0000	0.2862	-0.0466	0.4527	0.0000	4.29	61.66%	6.96	-0.0476	-0.0919	0.3995	0.0000	0.3038	-0.0486	0.5152	0.0000	4.36	62.67%	6.96	-0.0503	-0.0977	0.4547	0.0000	0.3178	-0.0490	0.5756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.37	161.48%	2.09	-0.0609	-0.0149	0.0721	0.0000	0.0359	0.0004	0.0326	4.1045	3.39	162.43%	2.09	-0.0646	-0.0161	0.0859	0.0000	0.0388	0.0004	0.0443	4.1045	3.40	162.91%	2.09	-0.0678	-0.0170	0.1000	0.0000	0.0410	0.0004	0.0566	1.23	1.23	1.24	1.24	1.25	1.26	1.27	1.28	1.30	1.31
10.90	91.16%	11.96	-0.0133	-0.1708	0.6028	0.5617	0.7625	-0.0673	1.1138	0.0000	11.10	92.83%	11.96	-0.0142	-0.1820	0.6931	0.5617	0.8110	-0.0689	1.2390	0.0000	11.27	94.25%	11.96	-0.0150	-0.1916	0.7812	0.5617	0.8629	-0.0684	1.3691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0058	0.0000	0.0010	0.0000	0.0064	0.0000	[redacted]			0.0000	-0.0004	0.0069	0.0000	0.0011	0.0000	0.0076	0.0000	[redacted]			0.0000	-0.0004	0.0080	0.0000	0.0011	0.0000	0.0088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0112	-0.0024	0.1953	0.0000	0.0058	0.0000	0.1875	0.4036	[redacted]			-0.0119	-0.0026	0.2625	0.0000	0.0061	0.0000	0.2541	0.4036	[redacted]			-0.0126	-0.0027	0.3150	0.0000	0.0064	0.0000	0.3062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.54%	3.62%	3.87%	4.21%	4.46%	4.88%	5.46%	6.05%	6.63%	7.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.11%	0.69%	1.61%	2.70%	4.04%	5.38%	6.38%
1.61%	1.78%	2.78%	4.04%	5.29%	7.05%	9.08%	11.57%	14.24%	16.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.83%	5.74%	10.03%	13.93%	17.83%	21.73%	25.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.48%	7.25%	11.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	5.35%	9.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	5.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	2.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.33%	65.68%	68.88%	72.70%	75.88%	79.75%	84.08%	88.34%	92.77%	96.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.95%	6.80%	10.98%	15.50%	19.93%	24.45%	28.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.41%	17.90%	21.02%	25.28%	30.30%	35.23%	41.01%	46.19%	51.63%	56.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.94%	3.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.44%	6.08%	10.36%	14.06%	17.83%	20.55%	22.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.64%	0.70%	1.45%	2.37%	3.24%	4.41%	5.84%	7.32%	9.11%	10.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.04%	2.20%	3.36%	4.90%	6.44%	7.98%	9.53%	10.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	6.30%	41.17%	116.53%	194.72%	195.81%	196.98%	198.15%	198.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.88%	1.87%	2.87%	3.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.57%	13.74%	14.66%	15.58%	16.42%	17.42%	18.59%	19.76%	21.18%	22.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
59.08%	59.08%	59.56%	59.56%	60.04%	60.52%	61.00%	61.48%	62.43%	62.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Fortress	GNA_2026_030	3.8451	13.59	113.66%	11.96	-0.0191	-0.0344	0.0425	0.0712	0.0550	-0.0072	0.0368
Havoc	GNA_2026_030	46.9839	[redacted]			-0.0233	-0.0094	0.0029	1.1657	0.0116	0.0002	-0.0179
Hellcat	GNA_2026_030	3.3806	[redacted]			-0.0011	-0.0004	0.0000	3.3806	0.0003	0.0001	-0.0011
Kingcobra		1.8544	7.58	63.39%	11.96	-0.0330	-0.0216	0.0164	0.0000	0.0352	-0.0013	-0.0042
Mosquito		2.6169	[redacted]			-0.0021	-0.0007	0.0000	0.2951	0.0009	0.0001	-0.0018
Nish		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Phantom	GNA_2026_030	1.0507	8.38	70.08%	11.96	-0.0101	-0.0119	0.0129	0.0000	0.0209	-0.0024	0.0093
Skytrain		0.0000	7.50	62.72%	11.96	-0.0272	-0.0177	0.0147	0.0000	0.0293	-0.0005	-0.0016
Tigercat		0.0000	[redacted]			-0.0502	-0.0328	0.0258	0.0000	0.0535	-0.0014	-0.0051
Vengeance	GNA_2026_030	24.1151	20.29	169.69%	11.96	0.0000	-0.0126	0.0249	0.0000	0.0270	-0.0097	0.0296
Warhawk	GNA_2026_030	7.0809	14.66	122.61%	11.96	-0.0459	-0.0241	0.0156	0.2083	0.0330	0.0000	-0.0214
Kliss		0.0000	0.83	42.50%	1.95	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021
Kneeland		0.0000	1.15	104.74%	1.10	-0.0025	-0.0024	0.0028	0.0000	0.0039	-0.0004	0.0014
Dyson		0.0000	[redacted]			-0.0071	-0.0041	0.0027	0.0000	0.0205	0.0054	0.0173
Isner		5.4149	[redacted]			-0.0099	-0.0029	0.0019	0.0000	0.0088	0.0010	-0.0012
Lockhart		0.0000	[redacted]			-0.0006	-0.0005	0.0001	0.0000	0.0008	-0.0001	-0.0003
Beechers		0.0000	[redacted]			-0.0006	-0.0004	0.0000	0.0000	0.0008	-0.0001	-0.0003
Kuffel		0.0000	0.86	91.98%	0.94	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065
Barley flats		0.0000	8.37	51.74%	16.18	-0.0477	-0.0250	0.0154	0.0000	0.0342	-0.0002	-0.0233
Pickens		0.0000	7.30	45.13%	16.18	-0.0170	-0.0201	0.0195	0.0000	0.0352	-0.0045	0.0131
Rosemont		0.0000	11.26	69.61%	16.18	-0.0220	-0.0176	0.0133	0.0000	0.0261	-0.0026	-0.0028
Verdugo		0.0000	11.86	73.32%	16.18	-0.0074	-0.0291	0.0450	0.0000	0.0629	-0.0216	0.0499
Flanders		0.0000	1.48	48.99%	3.02	-0.0046	-0.0026	0.0024	0.0000	0.0048	-0.0001	-0.0001
Flintridge		0.0999	2.45	88.96%	2.75	-0.0046	-0.0026	0.0024	0.0999	0.0048	-0.0001	-0.0001
Hillard		0.0000	1.78	74.57%	2.39	-0.0034	-0.0028	0.0023	0.0000	0.0045	-0.0002	0.0004
Lane		0.0000	1.51	51.55%	2.93	-0.0038	-0.0024	0.0020	0.0000	0.0040	-0.0001	-0.0004
Montrose		0.0000	[redacted]			-0.0001	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0009
La cumbre		0.0000	0.93	54.42%	1.71	-0.0043	-0.0017	0.0013	0.0000	0.0076	0.0036	0.0064
Artisano		7.2619	8.17	51.44%	15.88	-0.0172	-0.0060	0.0027	0.0000	0.0060	0.0003	-0.0142
Blake		5.2750	15.63	108.23%	14.44	-0.1590	-0.0602	0.0381	3.5461	0.1064	-0.0015	-0.0761
Bryant		1.5989	[redacted]			-0.0053	-0.0019	0.0003	0.0000	0.0029	0.0001	-0.0039
Dominguez		0.0000	11.22	70.65%	15.88	-0.0924	-0.0489	0.0369	0.0000	0.0918	-0.0052	-0.0178
Elroy		2.6196	[redacted]			-0.0217	-0.0076	0.0015	2.6196	0.0112	0.0002	-0.0164
Firmona		0.0000	9.06	63.38%	14.29	-0.0903	-0.0477	0.0431	0.0000	0.0897	-0.0024	-0.0078
General petroleum		0.0000	[redacted]			-0.0042	-0.0018	0.0001	0.0000	0.0022	0.0008	-0.0029
Graveyard		0.0000	6.71	46.94%	14.29	-0.1136	-0.0430	0.0289	0.0000	0.0760	-0.0005	-0.0523
Occidental		0.0000	2.37	14.92%	15.88	-0.0217	-0.0066	0.0027	0.0000	0.0119	0.0003	-0.0134
Petrol		6.3929	10.08	63.47%	15.88	-0.0078	-0.0023	0.0003	0.0000	0.0026	0.0012	-0.0060
Pueblo		0.5690	[redacted]			-0.1030	-0.0391	0.0269	0.0000	0.0691	-0.0002	-0.0463
Radiator		0.0000	3.64	22.92%	15.88	-0.0049	-0.0012	0.0009	0.0000	0.0009	0.0000	-0.0042
Bride		2.0258	7.99	66.82%	11.96	-0.0183	-0.0068	0.0008	0.0000	0.0103	0.0002	-0.0137
Colfax		0.0000	8.03	67.16%	11.96	-0.0097	-0.0194	0.0214	0.0000	0.0373	-0.0049	0.0247
Deodara		0.0000	[redacted]			-0.0150	-0.0064	0.0014	0.0000	0.0099	-0.0009	-0.0111
Ditwood		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Fonda		0.0000	8.51	71.17%	11.96	-0.0310	-0.0257	0.0186	0.0000	0.0453	-0.0043	0.0031
Gaston		0.0000	11.11	92.92%	11.96	-0.0133	-0.0267	0.0307	0.0000	0.0427	-0.0063	0.0272
Grace		0.6418	9.47	79.20%	11.96	-0.0185	-0.0153	0.0127	0.6418	0.0270	-0.0013	0.0045
Havenhurst		0.0000	[redacted]			-0.0059	-0.0027	0.0000	0.0000	0.0041	-0.0005	-0.0050
Idaho		1.5869	10.08	84.30%	11.96	-0.0318	-0.0263	0.0220	0.0000	0.0464	-0.0022	0.0081
Memory		0.0000	9.25	77.36%	11.96	-0.0362	-0.0146	0.0067	0.0000	0.0180	0.0003	-0.0258
Penmar		0.0000	[redacted]			-0.0158	-0.0131	0.0110	0.0000	0.0231	-0.0011	0.0041
Ronwood		0.0000	[redacted]			-0.0107	-0.0034	0.0000	0.0000	0.0055	0.0004	-0.0083
Tonner		0.0000	8.71	72.84%	11.96	-0.0311	-0.0175	0.0143	0.0000	0.0339	-0.0016	-0.0021
Twister		0.0000	7.64	63.90%	11.96	-0.0257	-0.0213	0.0156	0.0000	0.0375	-0.0034	0.0028
Axel		0.0000	[redacted]			-0.0186	-0.0068	0.0028	0.0000	0.0087	0.0002	-0.0137
Bluefield		0.3269	8.19	68.50%	11.96	-0.0053	-0.0017	0.0000	0.3269	0.0023	0.0004	-0.0043
Buck		1.7866	[redacted]			-0.0014	-0.0006	0.0000	0.0000	0.0010	-0.0001	-0.0012
Dart		6.8929	10.86	90.83%	11.96	-0.0704	-0.0231	0.0106	0.0000	0.0244	0.0008	-0.0577
Doe		0.0000	8.36	69.92%	11.96	-0.0081	-0.0126	0.0155	0.0000	0.0202	-0.0027	0.0122
Escalona		2.7428	7.53	62.98%	11.96	-0.0034	-0.0014	0.0000	2.7428	0.0017	0.0001	-0.0030
Kelsey		0.0000	9.70	81.12%	11.96	-0.0416	-0.0256	0.0202	0.0000	0.0417	-0.0010	-0.0063
Bacway		0.0000	[redacted]			-0.0107	-0.0049	0.0026	0.0000	0.0077	-0.0001	-0.0055
Delco		0.0000	4.82	54.75%	8.80	-0.0118	-0.0235	0.0272	0.0000	0.0452	-0.0055	0.0315
Garza		0.0000	[redacted]			-0.0045	-0.0095	0.0107	0.0000	0.0163	-0.0021	0.0109
Gillis		0.0000	5.05	42.23%	11.96	-0.0299	-0.0190	0.0198	0.0000	0.0537	-0.0019	0.0227
Glidden		0.6565	5.59	46.75%	11.96	-0.0095	-0.0035	0.0032	0.6565	0.0089	-0.0007	-0.0017
Knott		0.6779	12.88	107.72%	11.96	-0.0836	-0.0440	0.0253	0.6779	0.0705	-0.0010	-0.0329
Pocket		0.0000	[redacted]			-0.0032	-0.0068	0.0082	0.0000	0.0117	-0.0013	0.0086
Shadow		0.0000	[redacted]			-0.0125	-0.0252	0.0303	0.0000	0.0484	-0.0056	0.0354
Soho		0.0000	[redacted]			-0.0009	-0.0179	0.0231	0.0000	0.0330	-0.0127	0.0246
Whitaker		1.7824	8.87	79.85%	11.11	-0.0416	-0.0219	0.0096	1.2020	0.0352	-0.0015	-0.0203
Cathy		0.9659	9.73	81.37%	11.96	-0.0130	-0.0263	0.0310	0.0000	0.0421	-0.0060	0.0278
Christine		0.0000	12.28	102.70%	11.96	-0.0229	-0.0190	0.0171	0.0000	0.0335	-0.0007	0.0080
Doris		0.0000	8.05	67.32%	11.96	-0.0122	-0.0102	0.0079	0.0000	0.0151	-0.0013	-0.0007
Lisa anne		0.0000	8.90	74.43%	11.96	-0.0144	-0.0120	0.0100	0.0000	0.0211	-0.0010	0.0037
Lola		0.0000	[redacted]			-0.0300	-0.0096	0.0032	0.0000	0.0154	0.0008	-0.0201
Mable		4.2664	[redacted]			-0.0122	-0.0100	0.0089	0.0000	0.0149	-0.0005	0.0010
Mary		1.3618	9.51	79.54%	11.96	-0.0296	-0.0244	0.0186	0.0000	0.0361	-0.0034	-0.0027
Melissa		0.0000	6.55	54.78%	11.96	-0.0185	-0.0153	0.0119	0.0000	0.0226	-0.0020	-0.0013
Natalie		0.6463	8.37	70.00%	11.96	-0.0775	-0.0409	0.0268	0.6463	0.0655	0.0002	-0.0258
Ruth		0.0000	[redacted]			-0.0171	-0.0089	0.0049	0.0000	0.0122	-0.0003	-0.0091
Thelma		0.0000	9.08	75.94%	11.96	-0.0508	-0.0269	0.0156	0.0000	0.0368	-0.0006	-0.0258
Lacresta		0.0000	3.67	60.29%	6.09	-0.0057	-0.0053	0.0039	0.0000	0.0087	-0.0007	0.0009
Annika		0.0000	7.42	62.06%	11.96	-0.0371	-0.0247	0.0176	0.0000	0.0408	-0.0024	-0.0059
Hogan		5.5877	12.61	111.12%	11.35	-0.1264	-0.0510	0.0231	1.7852	0.0629	0.0010	-0.0904
January		0.0000	7.41	61.97%	11.96	-0.0096	-0.0442	0.0685	0.0000	0.0955	-0.0327	0.0775
Littler		0.0000	4.25	35.54%	11.96	-0.0086	-0.0070	0.0044	0.0000	0.0104	-0.0017	-0.0026
Mangrum		0.0000	5.79	48.42%	11.96	-0.0222	-0.0063	0.0017	0.0000	0.0067	0.0008	-0.0193
Middlecoff		0.0000	10.80	90.32%	11.96	-0.0868	-0.0325	0.0152	0.0000	0.0609	0.0012	-0.0420
Snead		0.0000	8.79	77.17%	11.39	-0.0385	-0.0418	0.0453	0.0000	0.0836	-0.0126	0.0360
Vardon		0.0000	[redacted]			0.0000	-0.0025	0.0133	0.0000	0.0077	0.0005	0.0190
Weiskoff		0.0000	4.29	35.88%	11.96	0.0000	-0.0060	0.0040	0.0000	0.0520	-0.0019	0.0480
Agra		0.0000	[redacted]			0.0000	-0.0098	0.0477	0.0000	0.0172	0.0007	0.0559
Apex		1.7796	[redacted]			-0.0035	-0.0010	0.0003	0.0000	0.0034	0.0006	-0.0002
Cal strip		1.4235	11.89	84.22%	14.12	-0.0353	-0.0092	0.0039	1.0919	0.0101	0.0015	-0.0289
Canning		1.7745	[redacted]			-0.0021	-0.0007	0.0000	0.0000	0.0009	0.0002	-0.0017
Chrysler		0.0000	[redacted]			-0.0045	-0.0016	0.0000	0.0000	0.0023	0.0001	-0.0037
Dodge		3.9375	11.00	68.00%	16.18	-0.0631	-0.0233	0.0088	0.0000	0.0356	0.0007	-0.0414
Glass		0.0000	[redacted]			-0.0004	-0.0001	0.0000	0.0000	0.0005	0.0002	0.0002
Kinmont		1.8133	[redacted]			-0.0033	-0.0010	0.0000	0.0000	0.0015	0.0000	-0.0028
Malt		0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0002	0.0000	-0.0006
Theater		0.0000	[redacted]			0.0000	-0.0277	0.0751	0.0000	0.0446	-0.0167	0.0754
Bonneville		0.0000	4.02	33.62%	11.96	-0.0154	-0.0064	0.0044	0.0000	0.0113	0.0000	-0.0062
Great salt		0.0000	4.31	36.05%	11.96	-0.0041	-0.0058	0.0057	0.0000	0.0102	-0.0013	0.0046
Soggy		0.0000	7.02	58.71%	11.96	-0.0077	-0.0093	0.0116	0.0000	0.0180	-0.0023	0.0103
Wobegone		0.0000	[redacted]			-0.0179	-0.0128	0.0105	0.0000	0.0211	-0.0003	0.0006
Allred		0.0000	2.31	78.87%	2.93	-0.0038	-0.0051	0.0075	0.0000	0.0135	-0.0012	0.0110
Canehill		0.0000	2.76	94.23%	2.93	-0.0139	-0.0074	0.0071	0.0000	0.0138	-0.0002	-0.0006
Carfax		0.0000	2.41	96.90%	2.49	-0.0003	-0.0043	0.0109	0.0000	0.0084	-0.0040	0.0108
Ebell		0.0000	3.01	107.54%	2.80	-0.0125	-0.0094	0.0086	0.0000	0.0140	-0.0003	0.0004
Harco		0.0000	2.29	95.94%	2.39	-0.0042	-0.0066	0.0084	0.0000	0.0105	-0.0013	0.0069
Shipway		0.0000	2.90	99.01%	2.93	-0.0110	-0.0067	0.0056	0.0000	0.0110	-0.0001	-0.0012
Viking		0.0000	2.73	114.37%	2.39	-0.0139	-0.0085	0.0070	0.0000	0.0138	-0.0001	-0.0017
Bison		0.0000	10.65	89.07%	11.96	-0.0304	-0.0252	0.0212	0.0000	0.0445	-0.0021	0.0080
Cheetah		0.0000	9.37	78.36%	11.96	-0.0439	-0.0293	0.0211	0.0000	0.0483	-0.0027	-0.0064
Cougar		0.0000	5.84	48.84%	11.96	-0.0135	-0.0111	0.0099	0.0000	0.0196	-0.0005	0.0043
Elephant		1.8470	6.74	56.37%	11.96	-0.0105	-0.0115	0.0142	0.0000	0.0230	-0.0029	0.0122
Gazelle		0.0000	[redacted]			0.0000	-0.0004	0.0000	0.0000	0.0006	-0.0003	0.0000
Jaguar		0.0000	10.17	85.05%	11.96	-0.0102	-0.0217	0.0254	0.0000	0.0373	-0.0044	0.0264
Leopard		0.0000	10.46	87.48%	11.96	-0.0079	-0.0158	0.0189	0.0000	0.0304	-0.0035	0.0221
Lynx		0.0000	3.70	30.94%	11.96	-0.0032	-0.0064	0.0077	0.0000	0.0123	-0.0014	0.0089
Panther		0.0000	[redacted]			-0.0028	-0.0011	0.0000	0.0000	0.0014	0.0000	-0.0025
Wolverine		0.0000	[redacted]			0.0000	-0.0003	0.0000	0.0000	0.0007	-0.0003	0.0002
Airport		0.0000	7.89	65.99%	11.96	0.0000	-0.0245	0.0137	0.0000	0.0364	-0.0005	0.0251
Crowder	GNA_2026_031	0.0000	10.68	89.32%	11.96	0.0000	-0.0383	0.0167	0.0000	0.0548	0.0006	0.0339
Jackman	GNA_2026_031	1.6044	11.06	92.50%	11.96	0.0000	-0.0260	0.0183	0.0000	0.0461	0.0000	0.0383
Joshua		0.0000	8.42	70.42%	11.96	0.0000	-0.0216	0.0159	0.0000	0.0360	-0.0020	0.0282
Kingtree	GNA_2026_031	0.0000	12.58	105.21%	11.96	0.0000	-0.0385	0.0439	0.0000	0.0627	-0.0066	0.0615
Mays		0.0000	4.74	39.64%	11.96	0.0000	-0.0121	0.0055	0.0000	0.0180	-0.0007	0.0106
Medallion		0.0000	8.86	74.10%	11.96	0.0000	-0.0265	0.0114	0.0000	0.0380	0.0005	0.0233

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Fortress	3.8451	13.69	114.49%	11.96	-0.0374	-0.0677	0.1029	0.0712	0.1471	-0.0121	0.1328
Havoc	55.9849	[redacted]			-0.0233	-0.0174	0.0192	10.1667	0.0410	-0.0047	0.0149
Hellcat	3.3806	[redacted]			-0.0022	-0.0008	0.0010	3.3806	0.0010	0.0002	-0.0008
Kingcobra	4.5346	8.95	74.85%	11.96	-0.0430	-0.0359	0.0486	0.0000	0.0977	-0.0048	0.0626
Mosquito	2.6169	[redacted]			-0.0042	-0.0013	0.0012	0.2951	0.0025	0.0002	-0.0017
Nish	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Phantom	4.6985	12.26	102.53%	11.96	-0.0354	-0.0247	0.0245	3.6479	0.0512	-0.0026	0.0130
Skytrain	0.0000	7.53	62.98%	11.96	-0.0533	-0.0335	0.0357	0.0000	0.0783	-0.0009	0.0263
Tigercat	0.0000	[redacted]			-0.0981	-0.0640	0.0645	0.0000	0.1299	-0.0028	0.0295
Vengeance	24.1151	20.36	170.28%	11.96	0.0000	-0.0247	0.0601	0.0000	0.0757	-0.0162	0.0950
Warhawk	18.9702	21.05	176.05%	11.96	-0.0580	-0.0443	0.0554	0.4301	0.1179	-0.0032	0.0678
Kliss	0.0000	0.84	43.01%	1.95	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077
Kneeland	0.0000	1.16	105.65%	1.10	-0.0048	-0.0046	0.0069	0.0000	0.0098	-0.0007	0.0065
Dyson	0.0000	[redacted]			-0.0097	-0.0082	0.0079	0.0000	0.0694	0.0077	0.0672
Isner	5.4149	[redacted]			-0.0194	-0.0056	0.0065	0.0000	0.0229	0.0016	0.0061
Lockhart	3.4491	[redacted]			-0.0013	-0.0010	0.0008	0.0000	0.0023	-0.0002	0.0007
Beechers	0.0000	[redacted]			-0.0013	-0.0007	0.0008	0.0000	0.0022	-0.0002	0.0008
Kuffel	0.0000	0.87	93.05%	0.94	-0.0002	-0.0054	0.0166	0.0000	0.0166	-0.0052	0.0223
Barley flats	0.0000	8.39	51.87%	16.18	-0.0932	-0.0492	0.0408	0.0000	0.0925	-0.0006	-0.0097
Pickens	0.0000	7.36	45.50%	16.18	-0.0332	-0.0383	0.0495	0.0000	0.0936	-0.0085	0.0632
Rosemont	0.0000	11.29	69.79%	16.18	-0.0429	-0.0346	0.0358	0.0000	0.0690	-0.0051	0.0222
Verdugo	0.0000	11.98	74.06%	16.18	-0.0145	-0.0625	0.1102	0.0000	0.1554	-0.0359	0.1528
Flanders	0.0000	1.48	48.99%	3.02	-0.0088	-0.0051	0.0059	0.0000	0.0125	-0.0002	0.0043
Flintridge	0.0999	2.46	89.32%	2.75	-0.0088	-0.0052	0.0059	0.0999	0.0126	-0.0002	0.0043
Hillard	0.0000	1.78	74.57%	2.39	-0.0066	-0.0055	0.0057	0.0000	0.0118	-0.0003	0.0052
Lane	0.0000	1.52	51.89%	2.93	-0.0073	-0.0046	0.0048	0.0000	0.0108	-0.0002	0.0036
Montrose	0.0000	[redacted]			-0.0002	-0.0006	0.0016	0.0000	0.0021	-0.0002	0.0026
La cumbre	0.0000	0.94	55.00%	1.71	-0.0087	-0.0033	0.0039	0.0000	0.0201	0.0059	0.0179
Artisano	18.1911	13.95	87.84%	15.88	-0.0338	-0.0119	0.0074	0.0000	0.0159	0.0005	-0.0218
Blake	5.2750	15.67	108.51%	14.44	-0.3113	-0.1204	0.1065	3.5461	0.2912	-0.0036	-0.0376
Bryant	1.5989	[redacted]			-0.0099	-0.0035	0.0027	0.0000	0.0081	0.0002	-0.0023
Dominguez	0.0000	11.30	71.15%	15.88	-0.1806	-0.0978	0.1024	0.0000	0.2389	-0.0102	0.0526
Elroy	2.6196	[redacted]			-0.0427	-0.0149	0.0114	2.6196	0.0283	0.0004	-0.0176
Firmona	0.0000	9.13	63.87%	14.29	-0.1766	-0.0955	0.1083	0.0000	0.2334	-0.0046	0.0650
General petroleum	0.0000	[redacted]			-0.0080	-0.0032	0.0047	0.0000	0.0071	0.0014	0.0020
Graveyard	0.0000	6.80	47.57%	14.29	-0.1581	-0.0860	0.1047	1.7295	0.2098	-0.0084	0.0621
Occidental	0.0000	2.37	14.92%	15.88	-0.0421	-0.0131	0.0102	0.0000	0.0308	0.0006	-0.0136
Petrol	6.3929	10.08	63.47%	15.88	-0.0155	-0.0047	0.0047	0.0000	0.0068	0.0021	-0.0066
Pueblo	0.5690	[redacted]			-0.2016	-0.0781	0.0699	0.0000	0.1890	-0.0008	-0.0216
Radiator	0.0000	3.64	22.92%	15.88	-0.0091	-0.0025	0.0028	0.0000	0.0032	0.0001	-0.0056
Bride	2.0258	8.00	66.91%	11.96	-0.0359	-0.0126	0.0101	0.0000	0.0294	0.0007	-0.0084
Colfax	0.0000	8.08	67.58%	11.96	-0.0190	-0.0392	0.0541	0.0000	0.0864	-0.0087	0.0737
Deodara	0.0000	[redacted]			-0.0295	-0.0130	0.0098	0.0000	0.0248	-0.0019	-0.0098
Ditwood	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0005	-0.0002	0.0002
Fonda	0.0000	8.54	71.42%	11.96	-0.0605	-0.0515	0.0513	2.4294	0.1052	-0.0086	0.0359
Gaston	0.0000	11.19	93.59%	11.96	-0.0259	-0.0525	0.0762	0.0000	0.1142	-0.0110	0.1010
Grace	0.6418	9.49	79.37%	11.96	-0.0362	-0.0307	0.0324	0.6418	0.0626	-0.0026	0.0255
Havenhurst	0.0000	[redacted]			-0.0113	-0.0051	0.0036	0.0000	0.0113	-0.0012	-0.0027
Idaho	1.5869	10.12	84.64%	11.96	-0.0622	-0.0527	0.0558	0.0000	0.1077	-0.0044	0.0442
Memory	0.0000	9.24	77.28%	11.96	-0.0707	-0.0289	0.0194	0.0000	0.0497	0.0005	-0.0299
Penmar	0.0000	[redacted]			-0.0307	-0.0262	0.0278	0.0000	0.0535	-0.0021	0.0223
Ronwood	0.0000	[redacted]			-0.0207	-0.0063	0.0060	0.0000	0.0153	0.0009	-0.0049
Tonner	0.0000	8.74	73.10%	11.96	-0.0608	-0.0386	0.0384	0.0000	0.0859	-0.0039	0.0211
Twister	0.0000	7.67	64.15%	11.96	-0.0503	-0.0427	0.0427	0.0000	0.0872	-0.0068	0.0301
Axel	0.0000	[redacted]			-0.0366	-0.0137	0.0104	0.0000	0.0210	0.0004	-0.0185
Bluefield	3.9922	10.08	84.30%	11.96	-0.0100	-0.0034	0.0038	0.3269	0.0056	0.0008	-0.0033
Buck	1.7866	[redacted]			-0.0027	-0.0012	0.0009	0.0000	0.0024	-0.0003	-0.0010
Dart	6.8929	10.85	90.74%	11.96	-0.1375	-0.0442	0.0322	0.0000	0.0858	0.0015	-0.0622
Doe	0.0000	8.40	70.25%	11.96	-0.0160	-0.0248	0.0375	0.0000	0.0541	-0.0046	0.0462
Escalona	2.7428	7.53	62.98%	11.96	-0.0068	-0.0028	0.0024	2.7428	0.0048	0.0001	-0.0022
Kelsey	0.0000	9.75	81.54%	11.96	-0.0640	-0.0479	0.0588	0.0000	0.1133	-0.0046	0.0557
Bacway	0.0000	[redacted]			-0.0209	-0.0096	0.0073	1.1032	0.0187	-0.0003	-0.0048
Delco	0.0000	4.89	55.54%	8.80	-0.0230	-0.0476	0.0676	0.0000	0.1049	-0.0097	0.0922
Garza	0.0000	[redacted]			-0.0088	-0.0186	0.0262	0.0000	0.0436	-0.0036	0.0388
Gillis	0.0000	5.12	42.82%	11.96	-0.0583	-0.0406	0.0515	0.0000	0.1360	-0.0047	0.0839
Glidden	5.8069	9.02	75.44%	11.96	-0.0234	-0.0084	0.0100	1.6352	0.0281	-0.0006	0.0056
Knott	0.6779	12.89	107.80%	11.96	-0.1632	-0.0886	0.0711	0.6779	0.1661	-0.0024	-0.0170
Pocket	0.0000	[redacted]			-0.0063	-0.0133	0.0197	0.0000	0.0312	-0.0022	0.0292
Shadow	0.0000	[redacted]			-0.0245	-0.0509	0.0742	0.0000	0.1122	-0.0096	0.1015
Soho	0.0000	[redacted]			-0.0018	-0.0351	0.0591	0.0000	0.0908	-0.0223	0.0907
Whitaker	1.9759	8.99	80.93%	11.11	-0.0814	-0.0442	0.0343	3.4639	0.0827	-0.0032	-0.0117
Cathy	0.9659	9.81	82.04%	11.96	-0.0256	-0.0518	0.0762	0.0000	0.1126	-0.0103	0.1012
Christine	0.0000	12.31	102.95%	11.96	-0.0448	-0.0381	0.0417	0.0000	0.0777	-0.0012	0.0354
Doris	0.0000	8.07	67.49%	11.96	-0.0238	-0.0200	0.0209	0.0000	0.0398	-0.0026	0.0143
Lisa anne	0.0000	8.92	74.60%	11.96	-0.0282	-0.0240	0.0254	0.0000	0.0491	-0.0020	0.0202
Lola	0.0000	[redacted]			-0.0585	-0.0178	0.0122	0.0000	0.0433	0.0015	-0.0193
Mable	4.2664	[redacted]			-0.0238	-0.0197	0.0219	0.0000	0.0393	-0.0010	0.0167
Mary	2.0866	9.95	83.21%	11.96	-0.0578	-0.0479	0.0498	0.0000	0.0956	-0.0069	0.0328
Melissa	0.0000	6.57	54.95%	11.96	-0.0362	-0.0300	0.0314	0.0000	0.0599	-0.0040	0.0212
Natalie	0.6463	8.39	70.17%	11.96	-0.1514	-0.0822	0.0673	0.6463	0.1541	0.0001	-0.0121
Ruth	0.0000	[redacted]			-0.0333	-0.0176	0.0144	0.0000	0.0331	-0.0006	-0.0040
Thelma	0.0000	9.09	76.02%	11.96	-0.0993	-0.0529	0.0436	0.0000	0.0994	-0.0013	-0.0105
Lacresta	0.0000	3.67	60.29%	6.09	-0.0111	-0.0106	0.0105	0.0000	0.0229	-0.0014	0.0104
Annika	0.0000	7.46	62.39%	11.96	-0.0724	-0.0467	0.0464	1.4842	0.1090	-0.0040	0.0324
Hogan	5.5877	12.62	105.54%	11.96	-0.1863	-0.1012	0.0898	6.2763	0.1896	-0.0044	-0.0126
January	0.0000	7.58	63.39%	11.96	-0.0188	-0.0949	0.1677	0.0000	0.2360	-0.0545	0.2355
Littler	0.0000	4.26	35.63%	11.96	-0.0167	-0.0138	0.0132	0.0000	0.0274	-0.0035	0.0067
Mangrum	0.0000	5.78	48.34%	11.96	-0.0432	-0.0131	0.0115	0.0000	0.0172	0.0013	-0.0264
Middlecoff	0.0000	10.82	90.49%	11.96	-0.1700	-0.0636	0.0475	0.0000	0.1540	0.0022	-0.0299
Snead	0.0000	8.90	78.13%	11.39	-0.0753	-0.0909	0.1169	2.5864	0.2093	-0.0213	0.1387
Vardon	0.0000	[redacted]			0.0000	-0.0052	0.0336	0.0000	0.0224	0.0009	0.0517
Weiskoff	0.0000	4.40	36.80%	11.96	0.0000	-0.0123	0.0130	0.0000	0.1532	-0.0041	0.1498
Agra	0.0000	[redacted]			0.0000	-0.0199	0.1192	0.0000	0.0420	0.0014	0.1427
Apex	1.7796	[redacted]			-0.0067	-0.0020	0.0033	0.0000	0.0110	0.0012	0.0068
Cal strip	1.4235	11.87	84.08%	14.12	-0.0693	-0.0180	0.0168	1.0919	0.0236	0.0029	-0.0440
Canning	1.7745	[redacted]			-0.0042	-0.0014	0.0015	0.0000	0.0023	0.0003	-0.0015
Chrysler	0.0000	[redacted]			-0.0090	-0.0033	0.0030	0.0000	0.0065	0.0002	-0.0026
Dodge	3.9375	11.00	68.00%	16.18	-0.1236	-0.0434	0.0297	0.9888	0.1010	0.0015	-0.0349
Glass	0.0000	[redacted]			-0.0008	-0.0002	0.0005	0.0000	0.0009	0.0004	0.0008
Kinmont	1.8133	[redacted]			-0.0066	-0.0022	0.0018	0.0000	0.0042	0.0001	-0.0026
Malt	0.0000	[redacted]			-0.0013	-0.0004	0.0004	0.0000	0.0006	0.0000	-0.0007
Theater	0.0000	[redacted]			0.0000	-0.0562	0.1868	0.0000	0.1087	-0.0267	0.2126
Bonneville	0.0000	4.03	33.70%	11.96	-0.0304	-0.0127	0.0114	0.0000	0.0308	-0.0001	-0.0010
Great salt	0.0000	4.32	36.13%	11.96	-0.0081	-0.0111	0.0144	0.0000	0.0272	-0.0025	0.0199
Soggy	0.0000	7.05	58.96%	11.96	-0.0151	-0.0187	0.0283	0.0000	0.0474	-0.0040	0.0379
Wobegone	0.0000	[redacted]			-0.0351	-0.0241	0.0256	0.0000	0.0563	-0.0005	0.0222
Allred	0.0000	2.33	79.55%	2.93	-0.0074	-0.0113	0.0180	0.0000	0.0301	-0.0019	0.0274
Canehill	0.0000	2.78	94.91%	2.93	-0.0273	-0.0147	0.0172	0.0000	0.0359	-0.0004	0.0107
Carfax	0.0000	2.44	98.11%	2.49	-0.0006	-0.0085	0.0260	0.0000	0.0259	-0.0064	0.0364
Ebell	0.0000	3.03	108.25%	2.80	-0.0244	-0.0185	0.0208	0.0000	0.0369	-0.0005	0.0144
Harco	0.0000	2.31	96.77%	2.39	-0.0083	-0.0129	0.0202	0.0000	0.0281	-0.0021	0.0250
Shipway	0.0000	2.90	99.01%	2.93	-0.0216	-0.0131	0.0136	0.0000	0.0267	-0.0002	0.0054
Viking	0.0000	2.74	114.79%	2.39	-0.0183	-0.0156	0.0201	0.0000	0.0334	-0.0011	0.0185
Bison	1.4562	11.47	95.93%	11.96	-0.0417	-0.0496	0.0625	0.0000	0.1049	-0.0060	0.0702
Cheetah	0.0000	9.42	78.78%	11.96	-0.0859	-0.0553	0.0553	0.0000	0.1293	-0.0045	0.0389
Cougar	0.0000	5.86	49.01%	11.96	-0.0263	-0.0223	0.0243	0.0000	0.0456	-0.0010	0.0203
Elephant	2.2939	7.26	60.72%	11.96	-0.0207	-0.0250	0.0348	0.4469	0.0576	-0.0048	0.0419
Gazelle	0.0000	[redacted]			0.0000	-0.0007	0.0003	0.0000	0.0018	-0.0006	0.0007
Jaguar	0.0000	10.24	85.64%	11.96	-0.0200	-0.0426	0.0615	0.0000	0.0998	-0.0075	0.0911
Leopard	0.0000	10.51	87.90%	11.96	-0.0154	-0.0319	0.0464	0.0000	0.0704	-0.0061	0.0635
Lynx	0.0000	3.72	31.11%	11.96	-0.0062	-0.0129	0.0188	0.0000	0.0285	-0.0024	0.0257
Panther	0.0000	[redacted]			-0.0056	-0.0022	0.0018	0.0000	0.0035	0.0001	-0.0024
Wolverine	0.0000	[redacted]			0.0000	-0.0006	0.0003	0.0000	0.0018	-0.0005	0.0009
Airport	0.5522	8.25	69.00%	11.96	0.0000	-0.0496	0.0377	0.0000	0.0950	-0.0011	0.0820
Crowder	0.0000	10.77	90.07%	11.96	0.0000	-0.0745	0.0459	0.0000	0.1384	0.0010	0.1108
Jackman	1.6044	11.14	93.17%	11.96	0.0000	-0.0521	0.0468	0.0000	0.1260	-0.0003	0.1204
Joshua	0.0000	8.48	70.92%	11.96	0.0000	-0.0451	0.0423	0.0000	0.0919	-0.0040	0.0851
Kingtree	0.0000	12.71	106.30%	11.96	0.0000	-0.0778	0.1065	0.0000	0.1622	-0.0112	0.1797
Mays	0.0000	4.77	39.89%	11.96	0.0000	-0.0245	0.0181	0.0000	0.0470	-0.0015	0.0391
Medallion	0.0000	8.92	74.60%	11.96	0.0000	-0.0506	0.0432	0.0000	0.1128	-0.0008	0.1047

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Fortress	3.8451	13.88	116.08%	11.96	-0.0573	-0.0943	0.1807	0.0712	0.3032	-0.0163	0.3161	3.8451	14.09	117.84%	11.96
Havoc	55.9849	[redacted]			-0.0233	-0.0252	0.0562	10.1667	0.0744	-0.0090	0.0731	55.9849	[redacted]		
Hellcat	3.3806	[redacted]			-0.0033	-0.0011	0.0116	3.3806	0.0022	0.0004	0.0098	3.3806	[redacted]		
Kingcobra	6.1696	9.93	83.05%	11.96	-0.0539	-0.0516	0.0994	0.0000	0.1755	-0.0075	0.1619	6.6605	10.30	86.14%	11.96
Mosquito	2.6169	[redacted]			-0.0063	-0.0019	0.0118	0.2951	0.0043	0.0003	0.0081	2.6169	[redacted]		
Nish	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Phantom	4.6985	12.28	102.70%	11.96	-0.0628	-0.0350	0.0480	3.6479	0.0809	-0.0028	0.0283	4.6985	12.30	102.87%	11.96
Skytrain	0.0000	7.56	63.23%	11.96	-0.0816	-0.0492	0.0619	0.0000	0.1280	-0.0013	0.0578	0.0000	7.60	63.56%	11.96
Tigercat	0.0000	[redacted]			-0.1502	-0.0923	0.1269	0.0000	0.2114	-0.0042	0.0916	0.0000	[redacted]		
Vengeance	24.1151	20.48	171.28%	11.96	0.0000	-0.0352	0.1059	0.0000	0.1497	-0.0214	0.1990	24.1151	20.61	172.37%	11.96
Warhawk	26.4373	25.14	210.25%	11.96	-0.0711	-0.0658	0.1061	0.4301	0.1933	-0.0057	0.1567	28.3433	26.25	219.54%	11.96
Kliss	0.0000	0.85	43.52%	1.95	-0.0039	-0.0055	0.0102	0.0000	0.0178	-0.0008	0.0177	0.0000	0.86	44.03%	1.95
Kneeland	0.0000	1.17	106.56%	1.10	-0.0073	-0.0068	0.0120	0.0000	0.0167	-0.0009	0.0136	0.0000	1.17	106.56%	1.10
Dyson	0.0000	[redacted]			-0.0124	-0.0120	0.0246	0.0000	0.1329	0.0097	0.1429	0.0000	[redacted]		
Isner	5.4149	[redacted]			-0.0297	-0.0087	0.0243	0.0000	0.0307	0.0022	0.0188	5.4149	[redacted]		
Lockhart	3.4491	[redacted]			-0.0019	-0.0013	0.0058	0.0000	0.0040	-0.0003	0.0063	3.4491	[redacted]		
Beechers	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Kuffel	0.0000	0.89	95.19%	0.94	-0.0003	-0.0082	0.0268	0.0000	0.0274	-0.0067	0.0390	0.0000	0.91	97.33%	0.94
Barley flats	0.0000	8.48	52.42%	16.18	-0.1426	-0.0672	0.0928	0.0000	0.1865	-0.0012	0.0682	0.0000	8.58	53.04%	16.18
Pickens	0.0000	7.44	45.99%	16.18	-0.0508	-0.0562	0.1038	0.0000	0.1526	-0.0114	0.1380	0.0000	7.53	46.55%	16.18
Rosemont	0.0000	11.38	70.35%	16.18	-0.0657	-0.0477	0.0871	0.0000	0.1402	-0.0067	0.1071	0.0000	11.47	70.91%	16.18
Verdugo	0.0000	12.13	74.99%	16.18	-0.0222	-0.0897	0.2007	1.0511	0.2490	-0.0474	0.2904	0.0000	12.30	76.04%	16.18
Flanders	0.0000	1.49	49.32%	3.02	-0.0134	-0.0077	0.0107	0.0000	0.0201	-0.0003	0.0094	0.0000	1.50	49.65%	3.02
Flintridge	0.0999	2.46	89.32%	2.75	-0.0134	-0.0078	0.0111	0.0999	0.0203	-0.0003	0.0098	0.0999	2.48	90.05%	2.75
Hillard	0.0000	1.79	74.99%	2.39	-0.0100	-0.0078	0.0107	0.0000	0.0191	-0.0005	0.0114	0.0000	1.80	75.41%	2.39
Lane	0.0000	1.52	51.89%	2.93	-0.0111	-0.0068	0.0090	0.0000	0.0176	-0.0003	0.0085	0.0000	1.53	52.24%	2.93
Montrose	0.0000	[redacted]			-0.0004	-0.0008	0.0027	0.0000	0.0032	-0.0003	0.0044	0.0000	[redacted]		
La cumbre	0.0000	0.95	55.59%	1.71	-0.0133	-0.0051	0.0110	0.0000	0.0285	0.0076	0.0286	0.0000	0.97	56.76%	1.71
Artisano	18.1911	13.97	87.96%	15.88	-0.0516	-0.0160	0.0179	0.0000	0.0400	0.0007	-0.0090	18.1911	13.99	88.09%	15.88
Blake	5.2750	15.80	109.41%	14.44	-0.4764	-0.1838	0.2793	3.5461	0.4725	-0.0058	0.0859	5.2750	15.97	110.59%	14.44
Bryant	1.5989	[redacted]			-0.0151	-0.0051	0.0197	0.0000	0.0133	0.0002	0.0130	1.5989	[redacted]		
Dominguez	0.0000	11.47	72.22%	15.88	-0.2763	-0.1481	0.2733	0.0000	0.3856	-0.0179	0.2166	0.0000	11.69	73.61%	15.88
Elroy	2.6196	[redacted]			-0.0658	-0.0220	0.0761	2.6196	0.0466	0.0005	0.0355	2.6196	[redacted]		
Firmona	0.0000	9.32	65.20%	14.29	-0.1928	-0.1392	0.2377	0.0000	0.3857	-0.0208	0.2705	0.0000	9.55	66.81%	14.29
General petroleum	0.0000	[redacted]			-0.0122	-0.0048	0.0401	0.0000	0.0103	0.0022	0.0356	0.0000	[redacted]		
Graveyard	0.0000	6.96	48.69%	14.29	-0.2063	-0.1294	0.2161	1.7295	0.3423	-0.0141	0.2086	0.0000	7.18	50.23%	14.29
Occidental	0.0000	2.39	15.05%	15.88	-0.0645	-0.0201	0.0427	0.0000	0.0504	0.0007	0.0093	0.0000	2.42	15.24%	15.88
Petrol	7.0768	10.47	65.92%	15.88	-0.0240	-0.0064	0.0379	0.0000	0.0138	0.0027	0.0240	7.0768	10.51	66.18%	15.88
Pueblo	0.5690	[redacted]			-0.3086	-0.1193	0.1488	0.0000	0.3067	-0.0014	0.0262	0.5690	[redacted]		
Radiator	0.0000	3.64	22.92%	15.88	-0.0134	-0.0037	0.0049	0.0000	0.0071	0.0001	-0.0050	0.0000	3.64	22.92%	15.88
Bride	2.0258	8.06	67.41%	11.96	-0.0549	-0.0186	0.0745	0.0000	0.0484	0.0008	0.0503	2.0258	8.14	68.08%	11.96
Colfax	0.0000	8.19	68.50%	11.96	-0.0290	-0.0531	0.1102	0.0000	0.1585	-0.0126	0.1739	0.0000	8.33	69.67%	11.96
Deodara	0.0000	[redacted]			-0.0450	-0.0185	0.0646	0.0000	0.0450	-0.0030	0.0430	0.0000	[redacted]		
Ditwood	0.0000	[redacted]			0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0003	0.0012	0.0000	[redacted]		
Fonda	0.0000	8.67	72.51%	11.96	-0.0926	-0.0693	0.1315	2.4294	0.1923	-0.0113	0.1506	0.0000	8.83	73.85%	11.96
Gaston	0.0000	11.36	95.01%	11.96	-0.0395	-0.0732	0.1470	0.0000	0.2355	-0.0156	0.2541	0.0000	11.53	96.43%	11.96
Grace	0.6418	9.55	79.87%	11.96	-0.0553	-0.0413	0.0661	0.6418	0.1145	-0.0034	0.0805	0.6418	9.63	80.54%	11.96
Havenhurst	0.0000	[redacted]			-0.0172	-0.0075	0.0326	0.0000	0.0187	-0.0018	0.0247	0.0000	[redacted]		
Idaho	1.5869	10.22	85.47%	11.96	-0.0951	-0.0710	0.1127	0.0000	0.1970	-0.0058	0.1378	1.5869	10.36	86.64%	11.96
Memory	0.0000	9.29	77.70%	11.96	-0.1080	-0.0392	0.0556	0.0000	0.1060	0.0008	0.0152	0.0000	9.35	78.20%	11.96
Penmar	0.0000	[redacted]			-0.0470	-0.0353	0.0570	0.0000	0.0979	-0.0028	0.0699	0.0000	[redacted]		
Ronwood	0.0000	[redacted]			-0.0314	-0.0093	0.0520	0.0000	0.0249	0.0012	0.0374	0.0000	[redacted]		
Tonner	0.0000	8.80	73.60%	11.96	-0.0930	-0.0557	0.0946	0.0000	0.1372	-0.0061	0.0770	0.0000	8.88	74.27%	11.96
Twister	0.0000	7.77	64.98%	11.96	-0.0768	-0.0575	0.1080	0.0000	0.1595	-0.0090	0.1241	0.0000	7.91	66.15%	11.96
Axel	0.0000	[redacted]			-0.0557	-0.0193	0.0449	0.0000	0.0400	0.0006	0.0105	0.0000	[redacted]		
Bluefield	3.9922	10.11	84.55%	11.96	-0.0153	-0.0050	0.0350	0.3269	0.0099	0.0012	0.0258	3.9922	10.15	84.89%	11.96
Buck	1.7866	[redacted]			-0.0041	-0.0017	0.0083	0.0000	0.0043	-0.0005	0.0064	1.7866	[redacted]		
Dart	6.8929	10.89	91.08%	11.96	-0.2098	-0.0700	0.0974	0.0000	0.1546	0.0019	-0.0259	6.8929	10.93	91.41%	11.96
Doe	0.0000	8.47	70.84%	11.96	-0.0243	-0.0347	0.0667	0.0000	0.1114	-0.0062	0.1129	0.0000	8.54	71.42%	11.96
Escalona	2.7428	7.56	63.23%	11.96	-0.0101	-0.0037	0.0248	2.7428	0.0101	0.0003	0.0214	2.7428	7.62	63.73%	11.96
Kelsey	0.0000	9.82	82.13%	11.96	-0.0882	-0.0699	0.1114	0.5416	0.1857	-0.0072	0.1317	0.0000	9.91	82.88%	11.96
Bacway	0.0000	[redacted]			-0.0316	-0.0139	0.0198	1.1032	0.0307	-0.0005	0.0046	0.0000	[redacted]		
Delco	0.0000	5.03	57.13%	8.80	-0.0352	-0.0645	0.1297	0.0000	0.1923	-0.0138	0.2086	0.0000	5.19	58.95%	8.80
Garza	0.0000	[redacted]			-0.0135	-0.0267	0.0492	0.0000	0.0706	-0.0048	0.0748	0.0000	[redacted]		
Gillis	0.0000	5.21	43.57%	11.96	-0.0893	-0.0640	0.1129	0.0000	0.2113	-0.0075	0.1634	0.0000	5.30	44.33%	11.96
Glidden	5.8069	9.05	75.69%	11.96	-0.0384	-0.0139	0.0452	1.6352	0.0400	-0.0004	0.0324	5.8069	9.09	76.02%	11.96
Knott	0.6779	13.05	109.14%	11.96	-0.2494	-0.1188	0.1937	0.6779	0.2959	-0.0042	0.1172	0.6779	13.29	111.15%	11.96
Pocket	0.0000	[redacted]			-0.0096	-0.0191	0.0329	0.0000	0.0505	-0.0028	0.0519	0.0000	[redacted]		
Shadow	0.0000	[redacted]			-0.0375	-0.0690	0.1352	0.0000	0.2058	-0.0132	0.2213	0.0000	[redacted]		
Soho	0.0000	[redacted]			-0.0028	-0.0495	0.1272	0.5065	0.1886	-0.0313	0.2323	0.0000	[redacted]		
Whitaker	1.9759	9.12	82.10%	11.11	-0.1243	-0.0592	0.1409	3.4639	0.1474	-0.0054	0.0995	1.9759	9.30	83.72%	11.11
Cathy	0.9659	9.97	83.38%	11.96	-0.0391	-0.0722	0.1424	0.0000	0.2321	-0.0144	0.2487	0.9659	10.14	84.80%	11.96
Christine	0.0000	12.37	103.45%	11.96	-0.0685	-0.0513	0.0717	0.0000	0.1421	-0.0016	0.0924	0.0000	12.46	104.21%	11.96
Doris	0.0000	8.12	67.91%	11.96	-0.0365	-0.0275	0.0487	0.0000	0.0809	-0.0035	0.0621	0.0000	8.17	68.33%	11.96
Lisa anne	0.0000	8.97	75.02%	11.96	-0.0431	-0.0324	0.0516	0.0000	0.0898	-0.0027	0.0633	0.0000	9.03	75.52%	11.96
Lola	0.0000	[redacted]			-0.0892	-0.0263	0.0511	0.0000	0.0703	0.0020	0.0080	0.0000	[redacted]		
Mable	4.2664	[redacted]			-0.0362	-0.0272	0.0398	0.0000	0.0799	-0.0013	0.0551	4.2664	[redacted]		
Mary	2.0866	10.08	84.30%	11.96	-0.0882	-0.0661	0.1194	0.0000	0.1942	-0.0091	0.1503	2.0866	10.21	85.39%	11.96
Melissa	0.0000	6.65	55.62%	11.96	-0.0553	-0.0414	0.0732	0.0000	0.1218	-0.0052	0.0929	0.0000	6.73	56.29%	11.96
Natalie	0.6463	8.57	71.67%	11.96	-0.1711	-0.1097	0.1487	0.6463	0.2963	-0.0041	0.1600	0.6463	8.81	73.68%	11.96
Ruth	0.0000	[redacted]			-0.0508	-0.0240	0.0419	0.5751	0.0667	-0.0011	0.0328	0.0000	[redacted]		
Thelma	0.0000	9.20	76.94%	11.96	-0.1518	-0.0722	0.1140	0.0000	0.2005	-0.0024	0.0880	0.0000	9.31	77.86%	11.96
Lacresta	0.0000	3.69	60.62%	6.09	-0.0170	-0.0151	0.0248	0.0000	0.0369	-0.0020	0.0275	0.0000	3.72	61.11%	6.09
Annika	0.0000	7.53	62.98%	11.96	-0.1107	-0.0685	0.1074	1.4842	0.1784	-0.0064	0.1002	0.0000	7.62	63.73%	11.96
Hogan	5.5877	12.87	107.64%	11.96	-0.2513	-0.1399	0.2175	6.2763	0.3997	-0.0080	0.2180	5.5877	13.12	109.73%	11.96
January	0.0000	7.81	65.32%	11.96	-0.0287	-0.1363	0.3059	0.0000	0.3780	-0.0718	0.4471	0.0000	8.06	67.41%	11.96
Littler	0.0000	4.30	35.96%	11.96	-0.0254	-0.0190	0.0419	0.0000	0.0557	-0.0046	0.0487	0.0000	4.35	36.38%	11.96
Mangrum	0.0000	5.85	48.93%	11.96	-0.0661	-0.0191	0.0735	0.0000	0.0485	0.0021	0.0389	0.0000	5.95	49.76%	11.96
Middlecoff	0.0000	10.89	91.08%	11.96	-0.2605	-0.0954	0.1511	0.0000	0.2358	0.0027	0.0337	0.0000	10.98	91.83%	11.96
Snead	0.0000	9.10	79.89%	11.39	-0.1153	-0.1309	0.2578	2.5864	0.3342	-0.0289	0.3168	0.0000	9.36	82.17%	11.39
Vardon	0.0000	[redacted]			0.0000	-0.0075	0.0593	0.0000	0.0440	0.0015	0.0973	0.0000	[redacted]		
Weiskoff	0.0000	4.55	38.05%	11.96	0.0000	-0.0186	0.0466	0.0000	0.2748	-0.0046	0.2982	0.0000	4.63	38.72%	11.96
Agra	0.0000	[redacted]			0.0000	-0.0288	0.2040	0.0000	0.0755	0.0019	0.2526	0.0000	[redacted]		
Apex	1.7796	[redacted]			-0.0103	-0.0032	0.0261	0.0000	0.0146	0.0018	0.0290	1.7796	[redacted]		
Cal strip	1.4235	11.92	84.43%	14.12	-0.1059	-0.0252	0.0839	1.0919	0.0490	0.0039	0.0056	1.4235	12.00	85.00%	14.12
Canning	1.7745	[redacted]			-0.0063	-0.0020	0.0177	0.0000	0.0040	0.0005	0.0138	1.7745	[redacted]		
Chrysler	0.0000	[redacted]			-0.0135	-0.0047	0.0299	0.0000	0.0118	0.0004	0.0238	0.0000	[redacted]		
Dodge	3.9375	11.07	68.43%	16.18	-0.1894	-0.0639	0.1090	1.4989	0.1665	0.0018	0.0241	3.9375	11.16	68.99%	16.18
Glass	0.0000	[redacted]			-0.0012	-0.0004	0.0044	0.0000	0.0015	0.0006	0.0050	0.0000	[redacted]		
Kinmont	1.8133	[redacted]			-0.0099	-0.0031	0.0182	0.0000	0.0074	0.0002	0.0128	1.8133	[redacted]		
Malt	0.0000	[redacted]			-0.0020	-0.0005	0.0039	0.0000	0.0009	0.0000	0.0023	0.0000	[redacted]		
Theater	0.0000	[redacted]			0.0000	-0.0807	0.3370	0.0000	0.1969	-0.0346	0.4187	0.0000	[redacted]		
Bonneville	0.0000	4.04	33.79%	11.96	-0.0463	-0.0194	0.0246	0.0000	0.0500	-0.0002	0.0086	0.0000	4.05	33.87%	11.96
Great salt	0.0000	4.35	36.38%	11.96	-0.0124	-0.0163	0.0303	0.0000	0.0444	-0.0033	0.0426	0.0000	4.38	36.63%	11.96
Soggy	0.0000	7.08	59.21%	11.96	-0.0230	-0.0282	0.0521	0.0000	0.0765	-0.0052	0.0721	0.0000	7.13	59.63%	11.96
Wobegone	0.0000	[redacted]			-0.0537	-0.0354	0.0447	0.0000	0.0921	-0.0007	0.0471	0.0000	[redacted]		
Allred	0.0000	2.35	80.23%	2.93	-0.0113	-0.0168	0.0296	0.0000	0.0465	-0.0025	0.0455	0.0000	2.37	80.91%	2.93
Canehill	0.0000	2.79	95.25%	2.93	-0.0416	-0.0223	0.0297	0.0000	0.0580	-0.0006	0.0232	0.0000	2.81	95.94%	2.93
Carfax	0.0000	2.47	99.32%	2.49	-0.0008	-0.0130	0.0422	0.0000	0.0435	-0.0083	0.0635	0.0000	2.51	100.92%	2.49
Ebell	0.0000	3.07	109.68%	2.80	-0.0376	-0.0255	0.0349	0.0000	0.0750	-0.0006	0.0462	0.0000	3.10	110.75%	2.80
Harco	0.0000	2.34	98.03%	2.39	-0.0126	-0.0181	0.0333	0.0000	0.0580	-0.0027	0.0580	0.0000	2.38	99.71%	2.39
Shipway	0.0000	2.91	99.35%	2.93	-0.0330	-0.0189	0.0230	0.0000	0.0434	-0.0002	0.0142	0.0000	2.92	99.69%	2.93
Viking	0.0000	2.79	116.88%	2.39	-0.0232	-0.0213	0.0351	0.0000	0.0668	-0.0018	0.0556	0.0000	2.83	118.56%	2.39
Bison	1.4562	11.60	97.01%	11.96	-0.0540	-0.0667	0.1222	0.0000	0.1934	-0.0097	0.1854	1.4562	11.76	98.35%	11.96
Cheetah	0.0000	9.51	79.54%	11.96	-0.1313	-0.0812	0.1258	0.0000	0.2115	-0.0071	0.1176	0.0000	9.61	80.37%	11.96
Cougar	0.0000	5.91	49.43%	11.96	-0.0317	-0.0299	0.0474	0.0000	0.0846	-0.0022	0.0683	0.0000	5.97	49.93%	11.96
Elephant	2.2939	7.30	61.05%	11.96	-0.0316	-0.0360	0.0657	0.4469	0.0919	-0.0064	0.0836	2.2939	7.35	61.47%	11.96
Gazelle	0.0000	[redacted]			-0.0001	-0.0010	0.0040	0.0000	0.0037	-0.0010	0.0056	0.0000	[redacted]		
Jaguar	0.0000	10.32	86.31%	11.96	-0.0306	-0.0611	0.1087	0.0000	0.1616	-0.0100	0.1685	0.0000	10.44	87.31%	11.96
Leopard	0.0000	10.59	88.57%	11.96	-0.0236	-0.0433	0.0854	0.0000	0.1292	-0.0084	0.1393	0.0000	10.70	89.49%	11.96
Lynx	0.0000	3.76	31.45%	11.96	-0.0066	-0.0172	0.0379	0.0000	0.0525	-0.0045	0.0621	0.0000	3.81	31.86%	11.96
Panther	0.0000	[redacted]			-0.0083	-0.0030	0.0202	0.0000	0.0068	0.0002	0.0159	0.0000	[redacted]		
Wolverine	0.0000	[redacted]			0.0000	-0.0008	0.0035	0.0000	0.0030	-0.0009	0.0048	0.0000	[redacted]		
Airport	0.5522	8.36	69.92%	11.96	0.0000	-0.0728	0.0972	0.0000	0.1606	-0.0018	0.1831	0.5522	8.49	71.00%	11.96
Crowder	0.0000	10.92	91.33%	11.96	0.0000	-0.1091	0.1215	0.0000	0.2481	-0.0011	0.2594	0.0000	11.09	92.75%	11.96
Jackman	1.6044	11.25	94.09%	11.96	0.0000	-0.0796	0.0952	0.0000	0.2045	-0.0006	0.2196	1.6044	11.37	95.09%	11.96
Joshua	0.0000	8.58	71.76%	11.96	0.0000	-0.0644	0.1046	0.0000	0.1461	-0.0061	0.1801	0.0000	8.74	73.10%	11.96
Kingtree	0.0000	12.89	107.80%	11.96	0.0000	-0.1140	0.1976	0.0000	0.2792	-0.0147	0.3480	0.0000	13.10	109.56%	11.96
Mays	0.0000	4.85	40.56%	11.96	0.0000	-0.0360	0.0709	0.0000	0.0794	-0.0023	0.1119	0.0000	4.94	41.31%	11.96
Medallion	0.0000	9.04	75.60%	11.96	0.0000	-0.0746	0.1010	0.0000	0.1889	-0.0025	0.2129	0.0000	9.17	76.69%	11.96

B-93

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
15.02	125.62%	11.96	-0.1430	-0.2255	0.7293	0.0712	0.8562	-0.0334	1.1837	3.8451	15.30	127.96%	11.96	-0.1440	-0.2389	0.8645	0.0712	0.9146	-0.0349	1.3613	3.8451	15.55	130.05%	11.96	-0.1450	-0.2506	0.9967	0.0712	0.9771	-0.0342	1.5441	1.63	1.73	1.92	2.13	2.29	2.52	2.77	3.06	3.34	3.59
[redacted]			-0.0681	-0.0560	0.4839	10.1667	0.2225	-0.0238	0.5585	55.9849	[redacted]			-0.0803	-0.0598	0.6312	10.1864	0.2396	-0.0235	0.7071	55.9849	[redacted]			-0.0919	-0.0632	0.8113	10.1864	0.2527	-0.0234	0.8854	19.69	28.53	28.60	28.68	28.77	28.88	29.00	29.19	29.38	29.60
[redacted]			-0.0104	-0.0025	0.2904	3.3806	0.0058	0.0010	0.2842	3.3806	[redacted]			-0.0109	-0.0027	0.3819	3.3806	0.0062	0.0011	0.3756	3.3806	[redacted]			-0.0115	-0.0028	0.5097	3.3806	0.0064	0.0011	0.5029	3.28	3.28	3.29	3.33	3.37	3.51	3.70	3.93	4.19	4.41
10.98	91.83%	11.96	-0.1100	-0.1228	0.5623	0.0000	0.4843	-0.0197	0.7941	6.6605	11.19	93.59%	11.96	-0.1156	-0.1319	0.6915	0.0000	0.5191	-0.0206	0.9426	6.6605	11.36	95.01%	11.96	-0.1209	-0.1401	0.8181	0.0000	0.5409	-0.0208	1.0772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0177	-0.0046	0.1137	0.2951	0.0114	0.0009	0.1037	2.6169	[redacted]			-0.0190	-0.0048	0.1403	0.2951	0.0127	0.0010	0.1302	2.6169	[redacted]			-0.0202	-0.0051	0.1722	0.2951	0.0137	0.0011	0.1617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	104.71%	11.96	-0.2047	-0.0810	0.2518	3.6479	0.2307	-0.0041	0.1927	4.6985	12.60	105.38%	11.96	-0.2187	-0.0868	0.3040	3.6479	0.2450	-0.0043	0.2392	4.6985	12.67	105.96%	11.96	-0.2321	-0.0917	0.3557	3.6479	0.2567	-0.0044	0.2842	0.00	0.30	0.32	0.34	0.37	0.42	0.49	0.56	0.64	0.71
7.89	65.99%	11.96	-0.2268	-0.1145	0.2295	0.0000	0.3645	-0.0031	0.2496	0.0000	7.99	66.82%	11.96	-0.2414	-0.1234	0.2696	0.0000	0.3875	-0.0033	0.2890	0.0000	8.06	67.41%	11.96	-0.2552	-0.1302	0.3090	0.0000	0.4060	-0.0034	0.3262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3721	-0.2038	0.6727	0.0000	0.6458	-0.0143	0.7284	0.0000	[redacted]			-0.3729	-0.2161	0.8256	0.0000	0.7099	-0.0160	0.9305	0.0000	[redacted]			-0.3737	-0.2262	0.9815	0.0000	0.7549	-0.0155	1.1210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.21	177.39%	11.96	0.0000	-0.0838	0.4428	0.0000	0.4238	-0.0392	0.7437	24.1151	21.39	178.89%	11.96	0.0000	-0.0898	0.5235	0.0000	0.4570	-0.0402	0.8505	24.1151	21.53	180.06%	11.96	0.0000	-0.0947	0.6045	0.0000	0.4833	-0.0400	0.9531	8.33	8.40	8.52	8.65	8.75	8.90	9.07	9.25	9.43	9.57
26.85	224.55%	11.96	-0.1384	-0.1508	0.4186	0.4301	0.5534	-0.0154	0.6674	28.3433	27.01	225.89%	11.96	-0.1451	-0.1632	0.4892	0.4301	0.5869	-0.0159	0.7520	28.3433	27.12	226.81%	11.96	-0.1515	-0.1727	0.5573	0.4301	0.6114	-0.0159	0.8286	2.70	9.09	13.18	14.29	14.39	14.55	14.74	14.89	15.05	15.16
0.90	46.08%	1.95	-0.0109	-0.0131	0.0316	0.0000	0.0510	-0.0014	0.0571	0.0000	0.92	47.11%	1.95	-0.0116	-0.0140	0.0359	0.0000	0.0551	-0.0015	0.0640	0.0000	0.92	47.11%	1.95	-0.0123	-0.0148	0.0400	0.0000	0.0582	-0.0014	0.0697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	111.11%	1.10	-0.0201	-0.0161	0.0409	0.0000	0.0505	-0.0019	0.0534	0.0000	1.23	112.02%	1.10	-0.0215	-0.0174	0.0469	0.0000	0.0536	-0.0019	0.0598	0.0000	1.24	112.93%	1.10	-0.0226	-0.0183	0.0526	0.0000	0.0564	-0.0019	0.0661	0.05	0.06	0.07	0.07	0.08	0.09	0.11	0.12	0.13	0.14
[redacted]			-0.0265	-0.0270	0.1347	0.0000	0.4163	0.0190	0.5165	0.0000	[redacted]			-0.0279	-0.0287	0.1594	0.0000	0.4448	0.0200	0.5675	0.0000	[redacted]			-0.0292	-0.0299	0.1827	0.0000	0.4662	0.0202	0.6100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0826	-0.0214	0.1585	0.0000	0.0950	0.0088	0.1584	5.4149	[redacted]			-0.0868	-0.0230	0.1904	0.0000	0.1011	0.0096	0.1912	5.4149	[redacted]			-0.0907	-0.0242	0.2195	0.0000	0.1068	0.0096	0.2211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0052	-0.0032	0.0399	0.0000	0.0120	-0.0007	0.0427	3.4491	[redacted]			-0.0058	-0.0034	0.0478	0.0000	0.0128	-0.0008	0.0506	3.4491	[redacted]			-0.0062	-0.0035	0.0560	0.0000	0.0135	-0.0008	0.0590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	104.81%	0.94	-0.0009	-0.0199	0.0802	0.0000	0.0787	-0.0109	0.1272	0.0000	1.00	106.95%	0.94	-0.0009	-0.0214	0.0907	0.0000	0.0837	-0.0110	0.1410	0.0000	1.01	108.02%	0.94	-0.0010	-0.0227	0.1008	0.0000	0.0872	-0.0108	0.1535	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.06	0.07
9.05	55.95%	16.18	-0.2525	-0.1583	0.4171	0.0000	0.5567	-0.0139	0.5492	0.0000	9.19	56.81%	16.18	-0.2594	-0.1690	0.4868	0.0000	0.6054	-0.0151	0.6487	0.0000	9.30	57.49%	16.18	-0.2659	-0.1779	0.5532	0.0000	0.6408	-0.0153	0.7349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	49.21%	16.18	-0.1410	-0.1308	0.4284	0.0000	0.4318	-0.0261	0.5622	0.0000	8.07	49.89%	16.18	-0.1499	-0.1413	0.4988	0.0000	0.4589	-0.0272	0.6394	0.0000	8.17	50.51%	16.18	-0.1584	-0.1491	0.5668	0.0000	0.4806	-0.0275	0.7124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.91	73.63%	16.18	-0.1829	-0.1127	0.4031	0.0000	0.4053	-0.0208	0.4920	0.0000	12.05	74.49%	16.18	-0.1946	-0.1204	0.4732	0.0000	0.4382	-0.0218	0.5746	0.0000	12.15	75.11%	16.18	-0.2057	-0.1268	0.5410	0.0000	0.4624	-0.0225	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.09	80.92%	16.18	-0.0617	-0.2130	0.7162	2.1756	0.7123	-0.0900	1.0637	0.0000	13.27	82.04%	16.18	-0.0656	-0.2290	0.8245	2.1756	0.7559	-0.0925	1.1932	0.0000	13.43	83.02%	16.18	-0.0694	-0.2420	0.9297	2.1756	0.7905	-0.0923	1.3164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	51.31%	3.02	-0.0242	-0.0178	0.0424	0.0000	0.0573	-0.0018	0.0560	0.0000	1.57	51.97%	3.02	-0.0243	-0.0188	0.0494	0.0000	0.0617	-0.0019	0.0662	0.0000	1.58	52.30%	3.02	-0.0243	-0.0196	0.0561	0.0000	0.0664	-0.0018	0.0767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	92.96%	2.75	-0.0142	-0.0168	0.0474	0.0999	0.0676	-0.0030	0.0809	0.0999	2.59	94.05%	2.75	-0.0143	-0.0178	0.0547	0.0999	0.0720	-0.0031	0.0914	0.0999	2.60	94.41%	2.75	-0.0144	-0.0187	0.0617	0.0999	0.0767	-0.0031	0.1022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	77.92%	2.39	-0.0274	-0.0169	0.0388	0.0000	0.0616	-0.0011	0.0549	0.0000	1.88	78.76%	2.39	-0.0292	-0.0183	0.0447	0.0000	0.0650	-0.0012	0.0610	0.0000	1.89	79.18%	2.39	-0.0309	-0.0191	0.0503	0.0000	0.0683	-0.0012	0.0674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	53.26%	2.93	-0.0310	-0.0158	0.0325	0.0000	0.0502	-0.0007	0.0353	0.0000	1.57	53.60%	2.93	-0.0330	-0.0170	0.0375	0.0000	0.0534	-0.0008	0.0401	0.0000	1.58	53.94%	2.93	-0.0349	-0.0179	0.0422	0.0000	0.0559	-0.0008	0.0445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0019	0.0089	0.0000	0.0090	-0.0006	0.0144	0.0000	[redacted]			-0.0010	-0.0021	0.0101	0.0000	0.0095	-0.0006	0.0159	0.0000	[redacted]			-0.0011	-0.0022	0.0113	0.0000	0.0099	-0.0006	0.0173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	62.02%	1.71	-0.0183	-0.0125	0.0637	0.0000	0.0904	0.0069	0.1302	0.0000	1.09	63.78%	1.71	-0.0189	-0.0135	0.0721	0.0000	0.1037	0.0071	0.1505	0.0000	1.11	64.95%	1.71	-0.0195	-0.0141	0.0799	0.0000	0.1141	0.0071	0.1676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.03	88.34%	15.88	-0.1437	-0.0380	0.1003	0.0000	0.1096	0.0014	0.0295	18.1911	14.07	88.59%	15.88	-0.1529	-0.0404	0.1210	0.0000	0.1210	0.0015	0.0502	18.1911	14.10	88.78%	15.88	-0.1615	-0.0425	0.1450	0.0000	0.1302	0.0015	0.0727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.63	122.08%	14.44	-0.8343	-0.3998	1.4418	4.7045	1.6565	-0.0531	1.8111	5.2750	18.07	125.13%	14.44	-0.8343	-0.4199	1.6887	4.7045	1.7986	-0.0583	2.1748	5.2750	18.46	127.83%	14.44	-0.8343	-0.4381	1.9383	4.7045	1.9058	-0.0587	2.5130	1.19	1.23	1.36	1.53	1.71	2.12	2.66	3.19	3.63	4.02
[redacted]			-0.0421	-0.0120	0.1639	0.0000	0.0389	0.0006	0.1493	1.5989	[redacted]			-0.0447	-0.0129	0.2045	0.0000	0.0414	0.0006	0.1888	1.5989	[redacted]			-0.0473	-0.0136	0.2470	0.0000	0.0433	0.0006	0.2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.94	81.48%	15.88	-0.5635	-0.3442	1.4393	0.0482	1.1103	-0.0727	1.5692	0.0000	13.31	83.81%	15.88	-0.5721	-0.3709	1.7225	1.2884	1.1856	-0.0799	1.8852	0.0000	13.70	86.26%	15.88	-0.5955	-0.3830	2.0890	1.6181	1.2504	-0.0775	2.2835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1835	-0.0506	0.5454	2.6196	0.1452	0.0019	0.4583	2.6196	[redacted]			-0.1953	-0.0546	0.6575	2.6196	0.1536	0.0020	0.5631	2.6196	[redacted]			-0.2065	-0.0574	0.7740	2.6196	0.1617	0.0021	0.6738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	74.44%	14.29	-0.2613	-0.3032	1.1087	0.0000	1.0376	-0.0726	1.5091	0.0000	11.01	77.03%	14.29	-0.2613	-0.3161	1.4028	0.0000	1.0963	-0.0728	1.8488	0.0000	11.35	79.40%	14.29	-0.2613	-0.3263	1.6868	0.0000	1.1356	-0.0718	2.1630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0348	-0.0114	0.2992	0.0000	0.0283	0.0066	0.2880	0.0000	[redacted]			-0.0369	-0.0123	0.3598	0.0000	0.0295	0.0071	0.3473	0.0000	[redacted]			-0.0390	-0.0130	0.4235	0.0000	0.0302	0.0074	0.4092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	58.42%	14.29	-0.2063	-0.2526	1.2952	1.7295	0.7720	-0.0394	1.5690	0.0000	8.68	60.72%	14.29	-0.2063	-0.2670	1.5615	1.7295	0.8090	-0.0388	1.8584	0.0000	8.97	62.75%	14.29	-0.2063	-0.2780	1.8180	1.7295	0.8333	-0.0376	2.1295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.62	16.50%	15.88	-0.1789	-0.0489	0.2961	0.9626	0.1424	0.0014	0.2121	0.0000	2.69	16.94%	15.88	-0.1901	-0.0528	0.3597	0.9626	0.1518	0.0014	0.2701	0.0000	2.75	17.32%	15.88	-0.2006	-0.0557	0.4271	0.9626	0.1594	0.0014	0.3316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	67.50%	15.88	-0.0661	-0.0158	0.2623	0.0000	0.0367	0.0065	0.2237	7.0768	10.79	67.94%	15.88	-0.0706	-0.0168	0.3159	0.2902	0.0394	0.0067	0.2747	7.0768	10.85	68.32%	15.88	-0.0745	-0.0178	0.3685	0.2902	0.0412	0.0068	0.3243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3086	-0.2198	1.2911	0.0000	0.6453	-0.0122	1.3958	0.5690	[redacted]			-0.3086	-0.2329	1.5292	0.0000	0.6788	-0.0118	1.6547	0.5690	[redacted]			-0.3086	-0.2429	1.7580	0.0000	0.7010	-0.0108	1.8967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.64	22.92%	15.88	-0.0362	-0.0085	0.0181	0.3260	0.0262	0.0001	-0.0003	0.0000	3.65	22.98%	15.88	-0.0383	-0.0091	0.0210	0.3373	0.0281	0.0001	0.0017	0.0000	3.65	22.98%	15.88	-0.0405	-0.0096	0.0237	0.3373	0.0300	0.0001	0.0036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.59%	11.96	-0.1509	-0.0395	0.5727	0.0000	0.1110	0.0070	0.5004	2.0258	8.69	72.68%	11.96	-0.1605	-0.0424	0.6904	0.0000	0.1160	0.0078	0.6114	2.0258	8.82	73.76%	11.96	-0.1680	-0.0439	0.8072	0.0000	0.1241	0.0083	0.7277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.76%	11.96	-0.0805	-0.1257	0.4542	0.0000	0.4882	-0.0291	0.7071	0.0000	8.94	74.77%	11.96	-0.0857	-0.1338	0.5284	0.0000	0.5211	-0.0307	0.7993	0.0000	9.05	75.69%	11.96	-0.0905	-0.1407	0.6002	0.0000	0.5540	-0.0313	0.8917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1271	-0.0445	0.4985	0.0000	0.1245	-0.0062	0.4453	0.0000	[redacted]			-0.1354	-0.0470	0.6098	0.0000	0.1336	-0.0058	0.5553	0.0000	[redacted]			-0.1432	-0.0490	0.7256	0.0000	0.1431	-0.0057	0.6708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0006	0.0075	0.0000	0.0026	-0.0007	0.0086	0.0000	[redacted]			-0.0001	-0.0007	0.0103	0.0000	0.0027	-0.0007	0.0116	0.0000	[redacted]			-0.0001	-0.0007	0.0130	0.0000	0.0028	-0.0007	0.0144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.78%	11.96	-0.2579	-0.1627	0.6576	2.4294	0.5880	-0.0351	0.7900	0.0000	9.59	80.20%	11.96	-0.2742	-0.1729	0.7756	2.4294	0.6282	-0.0367	0.9200	0.0000	9.74	81.46%	11.96	-0.2899	-0.1816	0.8928	2.4294	0.6675	-0.0375	1.0512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.22	102.20%	11.96	-0.1104	-0.1733	0.5680	0.0000	0.6741	-0.0339	0.9244	0.0000	12.40	103.70%	11.96	-0.1174	-0.1855	0.6573	0.0000	0.7294	-0.0357	1.0482	0.0000	12.55	104.96%	11.96	-0.1241	-0.1956	0.7428	0.0000	0.7698	-0.0360	1.1569	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.26	0.44	0.59
9.96	83.30%	11.96	-0.1537	-0.0968	0.2779	0.6418	0.3500	-0.0102	0.3672	0.6418	10.07	84.22%	11.96	-0.1634	-0.1029	0.3232	0.6418	0.3739	-0.0106	0.4202	0.6418	10.15	84.89%	11.96	-0.1728	-0.1081	0.3676	0.6418	0.3973	-0.0109	0.4732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0500	-0.0163	0.3264	0.0000	0.0519	-0.0008	0.3112	0.0000	[redacted]			-0.0533	-0.0173	0.3966	0.0000	0.0555	-0.0006	0.3808	0.0000	[redacted]			-0.0567	-0.0181	0.4692	0.0000	0.0591	-0.0005	0.4530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.41%	11.96	-0.2645	-0.1666	0.4692	0.0000	0.6023	-0.0170	0.6233	1.5869	10.93	91.41%	11.96	-0.2814	-0.1771	0.5477	0.0000	0.6434	-0.0178	0.7149	1.5869	11.05	92.41%	11.96	-0.2974	-0.1860	0.6251	0.0000	0.6837	-0.0181	0.8072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.12%	11.96	-0.3011	-0.0927	0.3043	0.0000	0.2896	0.0017	0.2017	0.0000	9.67	80.87%	11.96	-0.3206	-0.0987	0.3609	0.0000	0.3162	0.0018	0.2596	0.0000	9.75	81.54%	11.96	-0.3390	-0.1039	0.4203	0.0000	0.3367	0.0018	0.3159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1310	-0.0828	0.3420	0.0000	0.2993	-0.0082	0.4193	0.0000	[redacted]			-0.1393	-0.0880	0.4168	0.0000	0.3198	-0.0085	0.5007	0.0000	[redacted]			-0.1473	-0.0925	0.4907	0.0000	0.3398	-0.0087	0.5820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0878	-0.0218	0.3930	0.0000	0.0734	0.0041	0.3609	0.0000	[redacted]			-0.0935	-0.0235	0.4742	0.0000	0.0778	0.0044	0.4394	0.0000	[redacted]			-0.0985	-0.0248	0.5574	0.0000	0.0813	0.0046	0.5200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.20%	11.96	-0.2588	-0.1323	0.5404	0.0000	0.3953	-0.0181	0.5265	0.0000	9.49	79.37%	11.96	-0.2672	-0.1426	0.6446	0.0000	0.4222	-0.0193	0.6377	0.0000	9.62	80.45%	11.96	-0.2753	-0.1503	0.7444	0.0000	0.4436	-0.0196	0.7429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.2140	-0.1349	0.5582	0.0000	0.4876	-0.0277	0.6692	0.0000	8.57	71.67%	11.96	-0.2275	-0.1434	0.6595	0.0000	0.5209	-0.0291	0.7805	0.0000	8.71	72.84%	11.96	-0.2405	-0.1506	0.7596	0.0000	0.5535	-0.0297	0.8923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1548	-0.0490	0.2975	0.0000	0.1176	0.0015	0.2129	0.0000	[redacted]			-0.1649	-0.0523	0.3602	0.0000	0.1253	0.0017	0.2701	0.0000	[redacted]			-0.1745	-0.0555	0.4278	0.0000	0.1317	0.0017	0.3312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.31%	11.96	-0.0418	-0.0111	0.2799	0.3269	0.0298	0.0041	0.2610	3.9922	10.54	88.15%	11.96	-0.0444	-0.0120	0.3449	0.3269	0.0316	0.0044	0.3245	3.9922	10.63	88.90%	11.96	-0.0471	-0.0126	0.4094	0.3269	0.0334	0.0046	0.3877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0110	-0.0040	0.0709	0.0000	0.0128	-0.0013	0.0673	1.7866	[redacted]			-0.0114	-0.0043	0.0871	0.0000	0.0137	-0.0014	0.0836	1.7866	[redacted]			-0.0119	-0.0045	0.1045	0.0000	0.0145	-0.0015	0.1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.5840	-0.1646	0.5646	0.0000	0.4169	0.0037	0.2366	6.8929	11.36	95.01%	11.96	-0.6215	-0.1791	0.6777	0.0000	0.4470	0.0037	0.3279	6.8929	11.49	96.09%	11.96	-0.6519	-0.1876	0.7988	0.0000	0.4806	0.0038	0.4436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.85%	11.96	-0.0679	-0.0820	0.2574	0.0000	0.3190	-0.0122	0.4143	0.0000	8.91	74.52%	11.96	-0.0722	-0.0878	0.3025	0.0000	0.3452	-0.0127	0.4750	0.0000	8.98	75.10%	11.96	-0.0763	-0.0926	0.3481	0.0000	0.3642	-0.0127	0.5309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	67.41%	11.96	-0.0287	-0.0089	0.4566	2.7428	0.0277	0.0008	0.4476	2.7428	8.25	69.00%	11.96	-0.0304	-0.0094	0.6111	2.7428	0.0303	0.0010	0.6024	2.7428	8.49	71.00%	11.96	-0.0321	-0.0099	0.8316	2.7428	0.0322	0.0010	0.8228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.81%	11.96	-0.2131	-0.1614	0.4520	1.0832	0.5280	-0.0175	0.5881	0.0000	10.51	87.90%	11.96	-0.2254	-0.1742	0.5344	1.0832	0.5613	-0.0180	0.6781	0.0000	10.62	88.82%	11.96	-0.2373	-0.1837	0.6153	1.0832	0.5878	-0.0180	0.7640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0836	-0.0309	0.1148	1.1032	0.0937	-0.0014	0.0926	0.0000	[redacted]			-0.0880	-0.0333	0.1377	1.1032	0.0995	-0.0015	0.1144	0.0000	[redacted]			-0.0924	-0.0352	0.1608	1.1032	0.1039	-0.0015	0.1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.79	65.77%	8.80	-0.0770	-0.1470	0.4989	0.0000	0.6166	-0.0348	0.8566	0.0000	5.94	67.47%	8.80	-0.0776	-0.1572	0.5793	0.0000	0.6697	-0.0369	0.9772	0.0000	6.06	68.83%	8.80	-0.0782	-0.1656	0.6577	0.0000	0.7070	-0.0369	1.0840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0373	-0.0587	0.1944	0.0000	0.2304	-0.0104	0.3185	0.0000	[redacted]			-0.0397	-0.0632	0.2266	0.0000	0.2429	-0.0108	0.3558	0.0000	[redacted]			-0.0419	-0.0661	0.2565	0.0000	0.2553	-0.0109	0.3929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.97	49.93%	11.96	-0.1485	-0.1435	0.5019	0.0000	0.6816	-0.0279	0.8635	0.0000	6.13	51.27%	11.96	-0.1485	-0.1512	0.5857	0.0000	0.7355	-0.0298	0.9917	0.0000	6.27	52.44%	11.96	-0.1485	-0.1580	0.6676	0.0000	0.7760	-0.0299	1.1072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.28%	11.96	-0.1147	-0.0350	0.3138	1.6352	0.1132	0.0006	0.2779	5.8069	9.44	78.95%	11.96	-0.1225	-0.0381	0.3781	1.6352	0.1185	0.0007	0.3368	5.8069	9.51	79.54%	11.96	-0.1297	-0.0404	0.4446	1.6352	0.1231	0.0008	0.3984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.40	120.43%	11.96	-0.5007	-0.2731	1.0830	0.6779	0.9521	-0.0273	1.2341	0.6779	14.72	123.11%	11.96	-0.5116	-0.2902	1.2805	0.6779	1.0220	-0.0309	1.4699	0.6779	15.01	125.53%	11.96	-0.5219	-0.3050	1.4717	0.6779	1.0920	-0.0321	1.7048	0.92	0.93	1.09	1.33	1.56	1.81	2.11	2.44	2.76	3.05
[redacted]			-0.0267	-0.0420	0.1049	0.0000	0.1649	-0.0050	0.1962	0.0000	[redacted]			-0.0285	-0.0452	0.1196	0.0000	0.1739	-0.0050	0.2148	0.0000	[redacted]			-0.0301	-0.0473	0.1335	0.0000	0.1828	-0.0050	0.2339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0693	-0.1591	0.5156	0.0000	0.6473	-0.0348	0.8998	0.0000	[redacted]			-0.0700	-0.1690	0.5970	0.0000	0.6903	-0.0364	1.0119	0.0000	[redacted]			-0.0706	-0.1775	0.6762	0.0000	0.7363	-0.0362	1.1282	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0077	-0.1173	0.5475	1.2927	0.5272	-0.0694	0.8802	0.0000	[redacted]			-0.0082	-0.1257	0.6409	1.2927	0.5710	-0.0729	1.0051	0.0000	[redacted]			-0.0087	-0.1327	0.7336	1.2927	0.6018	-0.0736	1.1204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	90.20%	11.11	-0.3461	-0.1381	0.8811	3.4639	0.4640	-0.0160	0.8448	1.9759	10.24	92.18%	11.11	-0.3680	-0.1467	1.0497	3.4639	0.4946	-0.0174	1.0122	1.9759	10.45	94.07%	11.11	-0.3890	-0.1540	1.2244	3.4639	0.5266	-0.0181	1.1899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.16%	11.96	-0.1089	-0.1709	0.5273	0.0000	0.6644	-0.0304	0.8817	0.9659	10.95	91.58%	11.96	-0.1158	-0.1828	0.6091	0.0000	0.7190	-0.0318	0.9977	0.9659	11.09	92.75%	11.96	-0.1223	-0.1928	0.6876	0.0000	0.7587	-0.0320	1.0991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.82	107.22%	11.96	-0.1910	-0.1202	0.2444	0.0000	0.4345	-0.0038	0.3638	0.0000	12.94	108.22%	11.96	-0.2032	-0.1278	0.2803	0.0000	0.4642	-0.0040	0.4096	0.0000	13.02	108.89%	11.96	-0.2148	-0.1342	0.3151	0.0000	0.4932	-0.0040	0.4554	0.32	0.35	0.41	0.50	0.57	0.65	0.76	0.86	0.98	1.06
8.40	70.25%	11.96	-0.1020	-0.0650	0.2242	0.0000	0.2338	-0.0107	0.2803	0.0000	8.46	70.75%	11.96	-0.1086	-0.0694	0.2637	0.0000	0.2528	-0.0112	0.3272	0.0000	8.52	71.26%	11.96	-0.1147	-0.0732	0.3022	0.0000	0.2667	-0.0116	0.3695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.1202	-0.0759	0.2172	2.4927	0.2744	-0.0078	0.2876	0.0000	9.43	78.87%	11.96	-0.1280	-0.0807	0.2532	2.4927	0.2932	-0.0082	0.3295	0.0000	9.51	79.54%	11.96	-0.1351	-0.0848	0.2886	2.4927	0.3115	-0.0084	0.3718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1508	-0.0612	0.2639	0.0000	0.2182	-0.0082	0.2618	0.0000	[redacted]			-0.1569	-0.0650	0.3105	0.0000	0.2332	-0.0089	0.3128	0.0000	[redacted]			-0.1627	-0.0683	0.3567	0.0000	0.2479	-0.0092	0.3644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1009	-0.0642	0.1464	0.0000	0.2309	-0.0035	0.2088	4.2664	[redacted]			-0.1073	-0.0686	0.1692	0.0000	0.2497	-0.0036	0.2394	4.2664	[redacted]			-0.1096	-0.0717	0.1933	0.0000	0.2628	-0.0036	0.2713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.91%	11.96	-0.2455	-0.1561	0.5506	0.0000	0.5612	-0.0279	0.6823	2.0866	10.91	91.24%	11.96	-0.2612	-0.1667	0.6464	0.0000	0.6067	-0.0292	0.7960	2.0866	11.04	92.33%	11.96	-0.2762	-0.1756	0.7394	0.0000	0.6403	-0.0302	0.8977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	58.96%	11.96	-0.1540	-0.0979	0.3318	0.0000	0.3519	-0.0160	0.4158	0.0000	7.14	59.71%	11.96	-0.1637	-0.1045	0.3892	0.0000	0.3804	-0.0168	0.4846	0.0000	7.22	60.38%	11.96	-0.1730	-0.1101	0.4449	0.0000	0.4014	-0.0174	0.5458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	80.20%	11.96	-0.2729	-0.2529	0.5934	0.6463	0.9466	-0.0183	0.9958	0.6463	9.78	81.79%	11.96	-0.2830	-0.2688	0.6828	0.6463	1.0115	-0.0192	1.1232	0.6463	9.94	83.13%	11.96	-0.2926	-0.2826	0.7684	0.6463	1.0765	-0.0191	1.2506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1409	-0.0568	0.2270	1.1501	0.1908	-0.0034	0.2168	0.0000	[redacted]			-0.1501	-0.0605	0.2695	1.1501	0.2066	-0.0037	0.2619	0.0000	[redacted]			-0.1584	-0.0637	0.3137	1.1501	0.2181	-0.0038	0.3058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.71%	11.96	-0.2606	-0.1652	0.5331	0.0000	0.6160	-0.0191	0.7043	0.0000	10.05	84.05%	11.96	-0.2672	-0.1767	0.6217	0.0000	0.6683	-0.0211	0.8249	0.0000	10.17	85.05%	11.96	-0.2736	-0.1863	0.7060	0.0000	0.7064	-0.0215	0.9310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.87	63.58%	6.09	-0.0408	-0.0325	0.1183	0.0000	0.1200	-0.0053	0.1597	0.0000	3.92	64.40%	6.09	-0.0420	-0.0349	0.1394	0.0000	0.1267	-0.0056	0.1836	0.0000	3.95	64.89%	6.09	-0.0430	-0.0365	0.1591	0.0000	0.1335	-0.0058	0.2072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.66%	11.96	-0.1827	-0.1394	0.6201	1.4842	0.4183	-0.0141	0.7022	0.0000	8.39	70.17%	11.96	-0.1827	-0.1462	0.7444	1.4842	0.4336	-0.0136	0.8355	0.0000	8.54	71.42%	11.96	-0.1827	-0.1513	0.8639	1.4842	0.4443	-0.0129	0.9613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.13	118.17%	11.96	-0.4682	-0.3279	0.9986	6.2763	1.1956	-0.0418	1.3564	5.5877	14.40	120.43%	11.96	-0.4813	-0.3503	1.1666	6.2763	1.2978	-0.0453	1.5876	5.5877	14.63	122.36%	11.96	-0.4936	-0.3690	1.3271	6.2763	1.3723	-0.0460	1.7908	1.26	0.66	0.91	1.16	1.36	1.61	1.88	2.17	2.44	2.67
9.63	80.54%	11.96	-0.1085	-0.2759	1.0124	0.0000	1.5485	-0.0655	2.1110	0.0000	9.91	82.88%	11.96	-0.1185	-0.2867	1.1557	0.0000	1.6626	-0.0609	2.3521	0.0000	10.18	85.14%	11.96	-0.1280	-0.2978	1.2941	0.0000	1.7837	-0.0607	2.5913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.54	37.97%	11.96	-0.0705	-0.0448	0.2248	0.0000	0.1610	-0.0144	0.2561	0.0000	4.59	38.39%	11.96	-0.0751	-0.0478	0.2660	0.0000	0.1741	-0.0151	0.3021	0.0000	4.64	38.81%	11.96	-0.0792	-0.0504	0.3059	0.0000	0.1837	-0.0157	0.3443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.69%	11.96	-0.1419	-0.0412	0.5519	0.0000	0.1475	0.0292	0.5455	0.0000	6.57	54.95%	11.96	-0.1495	-0.0435	0.6628	0.0000	0.1593	0.0316	0.6606	0.0000	6.69	55.95%	11.96	-0.1568	-0.0454	0.7681	0.0000	0.1698	0.0324	0.7682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.68%	11.96	-0.7253	-0.2367	0.8770	0.8753	0.6348	0.0058	0.5557	0.0000	11.75	98.27%	11.96	-0.7718	-0.2543	1.0396	1.0280	0.6742	0.0060	0.6937	0.0000	11.93	99.77%	11.96	-0.8157	-0.2689	1.2078	1.0280	0.7073	0.0061	0.8366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	92.00%	11.39	-0.1611	-0.2993	1.0828	2.5864	1.0180	-0.1062	1.5342	0.0000	10.73	94.20%	11.39	-0.1657	-0.3229	1.2566	2.5864	1.0847	-0.1119	1.7408	0.0000	10.96	96.22%	11.39	-0.1700	-0.3404	1.4268	2.5864	1.1382	-0.1129	1.9417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0176	0.2313	0.0000	0.1164	0.0045	0.3345	0.0000	[redacted]			0.0000	-0.0189	0.2663	0.0000	0.1266	0.0048	0.3788	0.0000	[redacted]			0.0000	-0.0198	0.3001	0.0000	0.1308	0.0050	0.4161	4.91	4.70	4.75	4.80	4.85	4.90	4.98	5.08	5.20	5.28
5.29	44.24%	11.96	-0.0015	-0.0436	0.3186	0.0000	0.7158	-0.0007	0.9885	0.0000	5.43	45.41%	11.96	-0.0019	-0.0470	0.3974	0.0000	0.7622	0.0007	1.1115	0.0000	5.54	46.33%	11.96	-0.0022	-0.0491	0.4721	0.0000	0.7888	0.0019	1.2115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0664	0.8160	0.0000	0.2014	0.0057	0.9567	0.0000	[redacted]			0.0000	-0.0712	0.9638	0.0000	0.2141	0.0061	1.1128	0.0000	[redacted]			0.0000	-0.0749	1.1088	0.0000	0.2238	0.0063	1.2640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0288	-0.0081	0.3074	0.0000	0.0361	0.0050	0.3117	1.7796	[redacted]			-0.0307	-0.0087	0.4051	0.0000	0.0378	0.0054	0.4088	1.7796	[redacted]			-0.0323	-0.0092	0.5053	0.0000	0.0393	0.0055	0.5086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.50	88.54%	14.12	-0.2937	-0.0626	0.6739	1.0919	0.1309	0.0123	0.4607	1.4235	12.70	78.51%	16.18	-0.3126	-0.0666	0.8329	1.0919	0.1412	0.0129	0.6078	1.4235	12.91	79.81%	16.18	-0.3303	-0.0708	1.0193	1.0919	0.1490	0.0134	0.7807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0169	-0.0045	0.2239	0.0000	0.0121	0.0017	0.2162	1.7745	[redacted]			-0.0180	-0.0049	0.2949	0.0000	0.0128	0.0018	0.2866	1.7745	[redacted]			-0.0190	-0.0051	0.3575	0.0000	0.0135	0.0019	0.3488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0377	-0.0117	0.3575	0.0000	0.0314	0.0010	0.3405	0.0000	[redacted]			-0.0400	-0.0125	0.4507	0.0000	0.0338	0.0011	0.4331	0.0000	[redacted]			-0.0422	-0.0132	0.5679	0.0000	0.0351	0.0011	0.5487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.78	72.82%	16.18	-0.5268	-0.1492	0.7940	5.5564	0.4851	0.0038	0.6069	3.9375	12.03	74.37%	16.18	-0.5603	-0.1608	0.9920	6.2867	0.5161	0.0039	0.7910	3.9375	12.25	75.73%	16.18	-0.5919	-0.1696	1.1985	7.0407	0.5406	0.0039	0.9815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0032	-0.0009	0.0385	0.0000	0.0045	0.0018	0.0408	0.0000	[redacted]			-0.0036	-0.0010	0.0486	0.0000	0.0048	0.0019	0.0507	0.0000	[redacted]			-0.0040	-0.0011	0.0586	0.0000	0.0050	0.0020	0.0606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0276	-0.0074	0.2208	0.0000	0.0214	0.0004	0.2075	1.8133	[redacted]			-0.0296	-0.0079	0.2785	0.0000	0.0228	0.0005	0.2643	1.8133	[redacted]			-0.0309	-0.0083	0.3396	0.0000	0.0240	0.0005	0.3248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0045	-0.0012	0.0418	0.0000	0.0029	0.0008	0.0398	0.0000	[redacted]			-0.0049	-0.0012	0.0526	0.0000	0.0032	0.0009	0.0505	0.0000	[redacted]			-0.0053	-0.0013	0.0635	0.0000	0.0034	0.0010	0.0612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1845	1.4531	0.0000	0.5434	-0.0494	1.7626	0.0000	[redacted]			0.0000	-0.1966	1.7210	0.0000	0.5756	-0.0501	2.0499	0.0000	[redacted]			0.0000	-0.2061	2.0078	0.0000	0.5998	-0.0489	2.3525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.16	34.79%	11.96	-0.1291	-0.0470	0.1330	0.0000	0.1410	-0.0009	0.0970	0.0000	4.20	35.13%	11.96	-0.1374	-0.0507	0.1613	0.0000	0.1501	-0.0010	0.1222	0.0000	4.23	35.38%	11.96	-0.1451	-0.0535	0.1897	0.0000	0.1573	-0.0011	0.1474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.53	37.89%	11.96	-0.0346	-0.0380	0.1359	0.0000	0.1255	-0.0076	0.1812	0.0000	4.57	38.22%	11.96	-0.0368	-0.0411	0.1613	0.0000	0.1334	-0.0079	0.2089	0.0000	4.61	38.55%	11.96	-0.0389	-0.0433	0.1862	0.0000	0.1397	-0.0080	0.2357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	61.80%	11.96	-0.0376	-0.0660	0.2067	0.4334	0.2246	-0.0151	0.3125	0.0000	7.46	62.39%	11.96	-0.0384	-0.0712	0.2415	0.4334	0.2394	-0.0157	0.3555	0.0000	7.52	62.89%	11.96	-0.0392	-0.0751	0.2756	0.4334	0.2513	-0.0156	0.3970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1495	-0.0823	0.1642	0.0000	0.2622	-0.0017	0.1928	0.0000	[redacted]			-0.1590	-0.0888	0.1904	0.0000	0.2788	-0.0018	0.2196	0.0000	[redacted]			-0.1682	-0.0937	0.2157	0.0000	0.2922	-0.0019	0.2442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	86.38%	2.93	-0.0316	-0.0382	0.0927	0.0000	0.1446	-0.0043	0.1633	0.0000	2.56	87.40%	2.93	-0.0336	-0.0413	0.1056	0.0000	0.1523	-0.0043	0.1787	0.0000	2.59	88.43%	2.93	-0.0355	-0.0436	0.1180	0.0000	0.1590	-0.0042	0.1936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	100.03%	2.93	-0.0874	-0.0524	0.1077	0.0000	0.1613	-0.0023	0.1269	0.0000	2.97	101.40%	2.93	-0.0899	-0.0555	0.1247	0.0000	0.1738	-0.0024	0.1508	0.0000	3.01	102.77%	2.93	-0.0923	-0.0581	0.1410	0.0000	0.1864	-0.0024	0.1746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08
2.66	90.82%	2.93	-0.0024	-0.0307	0.1279	0.0000	0.1298	-0.0137	0.2109	0.0000	2.70	92.18%	2.93	-0.0025	-0.0333	0.1452	0.0000	0.1376	-0.0138	0.2331	0.0000	2.73	93.21%	2.93	-0.0026	-0.0353	0.1617	0.0000	0.1440	-0.0136	0.2542	0.00	0.00	0.00	0.02	0.05	0.00	0.00	0.00	0.00	0.00
3.24	110.62%	2.93	-0.1050	-0.0603	0.1120	0.0000	0.2168	-0.0014	0.1620	0.0000	3.29	112.33%	2.93	-0.1055	-0.0642	0.1338	0.0000	0.2369	-0.0016	0.1995	0.0000	3.34	114.03%	2.93	-0.1059	-0.0674	0.1549	0.0000	0.2510	-0.0012	0.2314	0.21	0.23	0.27	0.30	0.32	0.23	0.27	0.31	0.36	0.41
2.52	105.57%	2.39	-0.0280	-0.0422	0.1087	0.0000	0.1679	-0.0056	0.2008	0.0000	2.57	87.74%	2.93	-0.0283	-0.0450	0.1253	0.0000	0.1827	-0.0057	0.2288	0.0000	2.60	88.77%	2.93	-0.0286	-0.0474	0.1412	0.0000	0.1930	-0.0055	0.2527	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.00	0.00
3.00	102.42%	2.93	-0.0921	-0.0430	0.0754	0.0000	0.1287	-0.0006	0.0685	0.0000	3.02	103.11%	2.93	-0.0978	-0.0463	0.0863	0.0000	0.1364	-0.0006	0.0780	0.0000	3.04	103.79%	2.93	-0.0998	-0.0485	0.0987	0.0000	0.1453	-0.0006	0.0951	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.07	0.09	0.11
3.00	101.90%	2.94	-0.0484	-0.0488	0.1162	0.0000	0.1875	-0.0042	0.2023	0.0000	3.04	103.26%	2.94	-0.0509	-0.0521	0.1327	0.0000	0.2027	-0.0043	0.2280	0.0000	3.08	104.62%	2.94	-0.0533	-0.0549	0.1485	0.0000	0.2138	-0.0042	0.2498	0.34	0.35	0.40	0.44	0.00	0.00	0.01	0.06	0.10	0.14
12.43	103.96%	11.96	-0.1175	-0.1559	0.4736	0.0000	0.5985	-0.0238	0.7749	1.4562	12.62	105.54%	11.96	-0.1237	-0.1658	0.5468	0.0000	0.6389	-0.0250	0.8712	1.4562	12.76	106.72%	11.96	-0.1298	-0.1743	0.6174	0.0000	0.6794	-0.0253	0.9674	0.00	0.00	0.00	0.00	0.00	0.10	0.29	0.47	0.66	0.80
10.24	85.64%	11.96	-0.2510	-0.1859	0.5772	0.0000	0.6032	-0.0256	0.7178	0.0000	10.41	87.06%	11.96	-0.2629	-0.2005	0.6766	0.0000	0.6413	-0.0269	0.8275	0.0000	10.54	88.15%	11.96	-0.2742	-0.2115	0.7728	0.0000	0.6716	-0.0272	0.9315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	51.85%	11.96	-0.0596	-0.0692	0.1785	0.0000	0.2632	-0.0063	0.3066	0.0000	6.26	52.35%	11.96	-0.0624	-0.0736	0.2052	0.0000	0.2811	-0.0066	0.3438	0.0000	6.31	52.77%	11.96	-0.0650	-0.0773	0.2310	0.0000	0.2989	-0.0066	0.3810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	63.64%	11.96	-0.0885	-0.0858	0.2469	0.4469	0.2654	-0.0129	0.3251	2.2939	7.68	64.23%	11.96	-0.0941	-0.0922	0.2853	0.4469	0.2815	-0.0133	0.3673	2.2939	7.73	64.65%	11.96	-0.0994	-0.0974	0.3221	0.4469	0.2946	-0.0134	0.4065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0023	0.0354	0.0000	0.0103	-0.0032	0.0401	0.0000	[redacted]			-0.0002	-0.0025	0.0427	0.0000	0.0112	-0.0035	0.0478	0.0000	[redacted]			-0.0002	-0.0026	0.0503	0.0000	0.0118	-0.0036	0.0558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.91%	11.96	-0.0854	-0.1343	0.3768	0.2954	0.5274	-0.0199	0.6646	0.0000	11.13	93.08%	11.96	-0.0908	-0.1447	0.4334	0.2954	0.5559	-0.0205	0.7333	0.0000	11.23	93.92%	11.96	-0.0959	-0.1514	0.4867	0.2954	0.5844	-0.0205	0.8032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	92.83%	11.96	-0.0657	-0.1025	0.3150	0.0000	0.3978	-0.0174	0.5273	0.0000	11.20	93.67%	11.96	-0.0699	-0.1090	0.3629	0.0000	0.4246	-0.0181	0.5905	0.0000	11.29	94.42%	11.96	-0.0739	-0.1147	0.4091	0.0000	0.4515	-0.0183	0.6537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.04	33.79%	11.96	-0.0082	-0.0395	0.1637	0.0000	0.1691	-0.0117	0.2734	0.0000	4.10	34.29%	11.96	-0.0084	-0.0420	0.1902	0.0000	0.1800	-0.0122	0.3077	0.0000	4.15	34.71%	11.96	-0.0085	-0.0441	0.2165	0.0000	0.1916	-0.0121	0.3434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0234	-0.0069	0.1739	0.0000	0.0216	0.0007	0.1660	0.0000	[redacted]			-0.0250	-0.0073	0.2098	0.0000	0.0232	0.0008	0.2014	0.0000	[redacted]			-0.0262	-0.0077	0.2475	0.0000	0.0248	0.0008	0.2394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0020	0.0330	0.0000	0.0098	-0.0027	0.0382	0.0000	[redacted]			0.0000	-0.0021	0.0396	0.0000	0.0104	-0.0029	0.0449	0.0000	[redacted]			0.0000	-0.0022	0.0463	0.0000	0.0110	-0.0030	0.0520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.11%	11.96	0.0000	-0.1640	0.5143	0.0000	0.4746	-0.0061	0.8188	0.5522	9.25	77.36%	11.96	0.0000	-0.1771	0.6095	0.0000	0.5051	-0.0066	0.9309	0.5522	9.38	78.45%	11.96	0.0000	-0.1862	0.7031	0.0000	0.5293	-0.0068	1.0394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.86%	11.96	0.0000	-0.2477	0.5913	0.8431	0.7612	-0.0082	1.0966	0.0000	12.13	101.45%	11.96	0.0000	-0.2675	0.6918	0.8431	0.8120	-0.0094	1.2269	0.0000	12.29	102.78%	11.96	0.0000	-0.2824	0.7888	0.8431	0.8528	-0.0100	1.3492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.33
11.97	100.11%	11.96	0.0000	-0.1907	0.4255	0.0000	0.5770	-0.0039	0.8079	1.6044	12.12	101.36%	11.96	0.0000	-0.2063	0.5032	0.0000	0.6166	-0.0044	0.9091	1.6044	12.24	102.37%	11.96	0.0000	-0.2174	0.5767	0.0000	0.6478	-0.0044	1.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.28
9.41	78.70%	11.96	0.0000	-0.1332	0.6796	0.0000	0.3896	-0.0015	0.9345	0.0000	9.59	80.20%	11.96	0.0000	-0.1409	0.8021	0.0000	0.4182	-0.0011	1.0784	0.0000	9.76	81.63%	11.96	0.0000	-0.1469	0.9279	0.0000	0.4483	-0.0009	1.2285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.06	117.59%	11.96	0.0000	-0.2608	0.7770	0.0000	0.8090	-0.0289	1.2963	0.0000	14.28	119.43%	11.96	0.0000	-0.2815	0.8947	0.0000	0.8618	-0.0297	1.4453	0.0000	14.45	120.85%	11.96	0.0000	-0.2963	1.0052	0.0000	0.9033	-0.0298	1.5824	0.62	0.75	0.93	1.14	1.36	1.60	1.86	2.10	2.32	2.49
5.40	45.16%	11.96	0.0000	-0.0811	0.4553	0.0000	0.2347	-0.0071	0.6018	0.0000	5.51	46.08%	11.96	0.0000	-0.0876	0.5416	0.0000	0.2497	-0.0076	0.6961	0.0000	5.62	47.00%	11.96	0.0000	-0.0921	0.6273	0.0000	0.2617	-0.0079	0.7890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	82.29%	11.96	0.0000	-0.1668	0.5205	0.0000	0.5170	-0.0036	0.8670	0.0000	10.01	83.72%	11.96	0.0000	-0.1799	0.6131	0.0000	0.5484	-0.0036	0.9780	0.0000	10.15	84.89%	11.96	0.0000	-0.1900	0.7076	0.0000	0.5710	-0.0036	1.0850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
13.66%	14.49%	16.08%	17.84%	19.18%	21.30%	23.19%	25.62%	27.96%	30.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.33%	2.70%	2.87%	3.12%	3.54%	4.12%	4.71%	5.38%	5.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
69.69%	70.28%	71.28%	72.37%	73.20%	74.40%	75.88%	77.39%	78.89%	80.06%
22.61%	76.05%	110.29%	119.54%	120.37%	121.71%	123.30%	124.55%	125.89%	126.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.74%	5.65%	6.56%	6.56%	7.47%	8.38%	10.20%	11.11%	12.02%	12.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	3.74%	4.81%	6.95%	8.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.23%	8.51%	9.43%	10.59%	11.83%	14.67%	18.43%	22.08%	25.13%	27.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.72%	7.80%	9.14%	11.15%	13.07%	15.36%	17.67%	20.43%	23.11%	25.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.70%	2.95%	3.45%	4.21%	4.79%	5.46%	6.38%	7.22%	8.22%	8.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.12%	5.54%	7.64%	9.73%	11.40%	13.49%	15.75%	18.17%	20.43%	22.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.40%	2.77%
0.00%	0.00%	0.00%	0.92%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%
7.54%	8.25%	9.68%	10.75%	11.47%	7.88%	9.25%	10.62%	12.33%	14.03%
0.00%	0.00%	0.00%	0.00%	0.96%	2.22%	3.90%	5.57%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.38%	1.06%	1.74%	2.42%	3.11%	3.79%
14.37%	14.79%	16.88%	18.56%	0.00%	0.00%	0.20%	1.90%	3.26%	4.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	2.49%	3.96%	5.54%	6.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	2.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.36%	2.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.21%	6.30%	7.80%	9.56%	11.40%	13.41%	15.58%	17.59%	19.43%	20.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

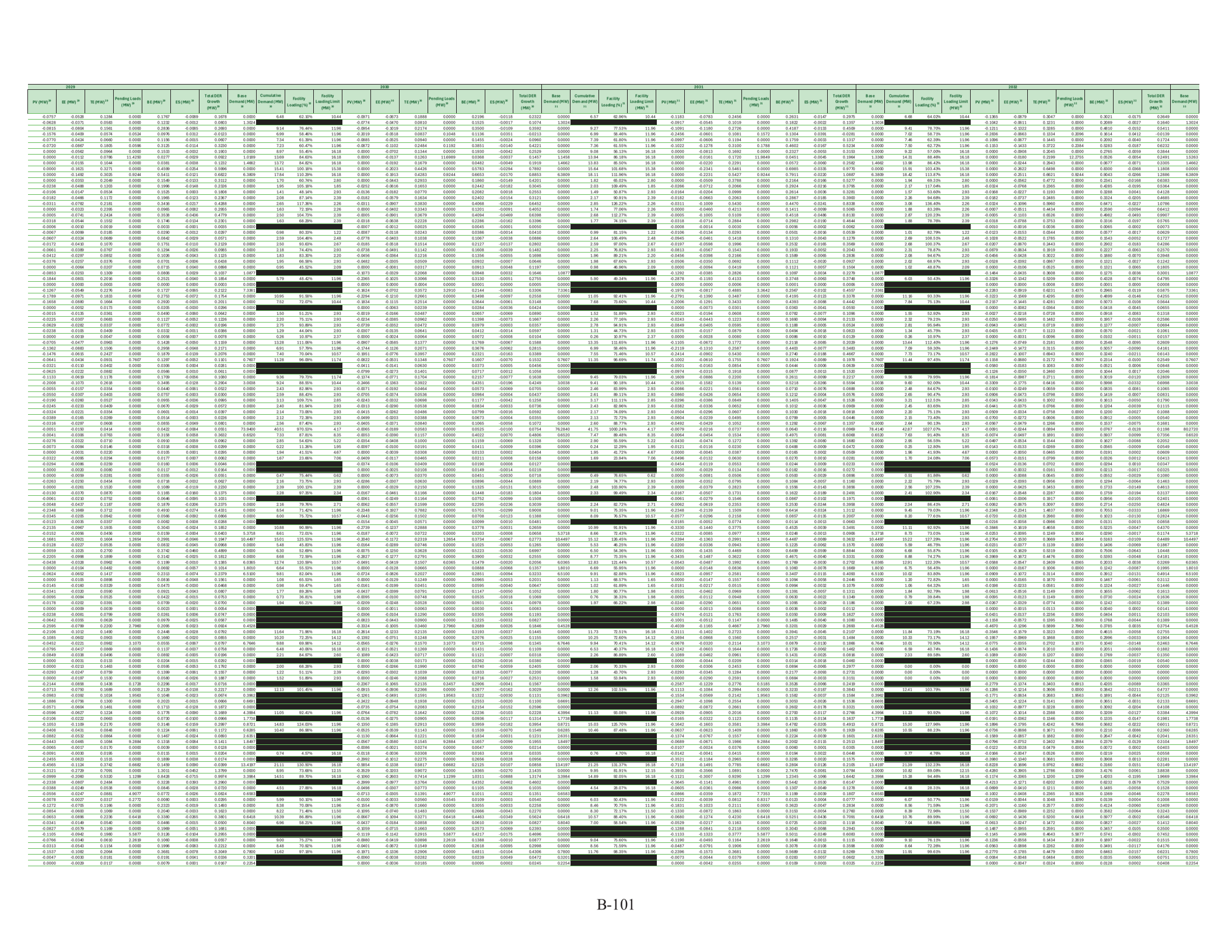
Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oban	GNA_2026_031	1.3773	[redacted]			0.0000	-0.0108	0.0042	0.6176	0.0152	0.0004	0.0090	7.5949	[redacted]			0.0000	-0.0224	0.0143	3.9218	0.0394	0.0007	0.0319	16.9215	[redacted]			0.0000	-0.0320	0.0613	7.0307	0.0644	0.0008	0.0945	23.1391	[redacted]		
Phillips		0.0000	7.67	64.15%	11.96	0.0000	-0.0156	0.0123	0.0000	0.0293	-0.0015	0.0245	0.0000	7.73	64.65%	11.96	0.0000	-0.0313	0.0333	0.0000	0.0764	-0.0029	0.0755	0.0000	7.82	65.40%	11.96	0.0000	-0.0473	0.0865	0.0000	0.1233	-0.0050	0.1574	0.0000	7.92	66.24%	11.96
Queensland	GNA_2026_031	0.0000	11.59	96.93%	11.96	0.0000	-0.0247	0.0233	0.0000	0.0464	-0.0009	0.0441	0.0000	11.68	97.68%	11.96	0.0000	-0.0494	0.0573	0.0000	0.1207	-0.0016	0.1270	0.0000	11.78	98.52%	11.96	0.0000	-0.0748	0.1028	0.0000	0.1949	-0.0025	0.2203	0.0000	11.89	99.44%	11.96
Target	GNA_2026_031	7.0735	[redacted]			0.0000	-0.0134	0.0060	7.0735	0.0199	-0.0008	0.0117	7.0735	[redacted]			0.0000	-0.0272	0.0200	7.0735	0.0520	-0.0017	0.0432	7.0735	[redacted]			0.0000	-0.0399	0.0814	7.0735	0.0879	-0.0026	0.1268	7.0735	[redacted]		
Tropico	GNA_2026_032	2.3318	11.77	98.44%	11.96	0.0000	-0.0174	0.0125	0.0000	0.0272	-0.0017	0.0206	2.3318	11.82	98.85%	11.96	0.0000	-0.0353	0.0335	0.5086	0.0708	-0.0035	0.0655	2.3318	11.91	99.61%	11.96	0.0000	-0.0517	0.0827	0.5086	0.1209	-0.0053	0.1466	2.3318	12.01	100.44%	11.96
Topoc		0.0000	[redacted]			-0.0070	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040	0.0000	[redacted]			-0.0135	-0.0113	0.0198	0.0000	0.0262	-0.0033	0.0179	0.0000	[redacted]			-0.0206	-0.0177	0.0374	0.0000	0.0428	-0.0043	0.0375	0.0000	[redacted]		
Barbara		0.0000	[redacted]			-0.0167	-0.0076	0.0041	0.0000	0.0112	-0.0002	-0.0090	0.0000	[redacted]			-0.0328	-0.0153	0.0116	0.0000	0.0293	-0.0004	-0.0076	0.0000	[redacted]			-0.0500	-0.0225	0.0306	0.0000	0.0495	-0.0007	0.0070	0.0000	[redacted]		
Christy		0.4885	7.01	58.63%	11.96	-0.0162	-0.0054	0.0027	0.0000	0.0057	0.0002	-0.0131	0.4885	7.01	58.63%	11.96	-0.0318	-0.0103	0.0073	0.0000	0.0201	0.0003	-0.0144	0.4885	7.01	58.63%	11.96	-0.0486	-0.0164	0.0173	0.0000	0.0361	0.0004	-0.0111	0.4885	7.02	58.71%	11.96
Deanna		0.0000	9.33	78.03%	11.96	-0.0467	-0.0263	0.0240	0.0000	0.0494	-0.0012	-0.0008	0.0000	9.38	78.45%	11.96	-0.0916	-0.0526	0.0601	2.1705	0.1286	-0.0023	0.0421	0.0000	9.45	79.03%	11.96	-0.1402	-0.0797	0.1235	2.1705	0.2076	-0.0038	0.1073	0.0000	9.56	79.95%	11.96
Denise		0.0000	8.06	67.41%	11.96	-0.0349	-0.0196	0.0181	0.0000	0.0369	-0.0009	-0.0004	0.0000	8.10	67.74%	11.96	-0.0682	-0.0393	0.0450	2.1705	0.0960	-0.0016	0.0319	0.0000	8.15	68.16%	11.96	-0.1046	-0.0595	0.0860	2.1705	0.1550	-0.0026	0.0743	0.0000	8.20	68.58%	11.96
Eleanor		0.0000	8.29	69.33%	11.96	-0.0346	-0.0276	0.0237	0.0000	0.0409	-0.0020	0.0004	0.0000	8.34	69.75%	11.96	-0.0578	-0.0531	0.0691	0.0000	0.1203	-0.0063	0.0722	0.0000	8.46	70.75%	11.96	-0.0936	-0.0737	0.1254	0.0000	0.2321	-0.0075	0.1826	0.0000	8.61	72.01%	11.96
Gertrude		0.6354	[redacted]			-0.0217	-0.0173	0.0129	0.6354	0.0257	-0.0027	-0.0032	0.6354	[redacted]			-0.0423	-0.0341	0.0350	3.0027	0.0679	-0.0054	0.0213	0.6354	[redacted]			-0.0646	-0.0470	0.0877	3.0027	0.1380	-0.0071	0.1071	0.6354	[redacted]		
Irene		0.0000	4.75	39.73%	11.96	-0.0053	-0.0095	0.0121	0.0000	0.0152	-0.0019	0.0105	0.0000	4.78	39.98%	11.96	-0.0104	-0.0187	0.0289	0.0000	0.0407	-0.0031	0.0373	0.0000	4.84	40.48%	11.96	-0.0159	-0.0261	0.0499	0.0000	0.0838	-0.0041	0.0877	0.0000	4.89	40.90%	11.96
Lynne		0.0000	10.34	86.48%	11.96	-0.0387	-0.0217	0.0193	0.0000	0.0408	-0.0012	-0.0016	0.0000	10.38	86.81%	11.96	-0.0755	-0.0435	0.0489	0.0000	0.1062	-0.0024	0.0338	0.0000	10.44	87.31%	11.96	-0.1157	-0.0658	0.1003	0.0000	0.1714	-0.0040	0.0863	0.0000	10.51	87.90%	11.96
Atlanta		9.8525	[redacted]			0.0000	-0.0076	0.0277	0.0000	0.0186	-0.0066	0.0321	9.8525	[redacted]			0.0000	-0.0150	0.0678	0.0000	0.0494	-0.0106	0.0916	9.8525	[redacted]			0.0000	-0.0220	0.1160	0.0000	0.0686	-0.0135	0.1490	9.8525	[redacted]		
Barcelona		2.0766	6.92	57.87%	11.96	-0.0105	-0.0212	0.0261	0.0000	0.0339	-0.0044	0.0239	2.0766	6.98	58.38%	11.96	-0.0205	-0.0416	0.0632	0.0000	0.0905	-0.0075	0.0841	2.0766	7.10	59.38%	11.96	-0.0314	-0.0580	0.1107	0.0000	0.1866	-0.0101	0.1978	2.0766	7.22	60.38%	11.96
Beijing		0.0000	6.77	56.62%	11.96	-0.0257	-0.0322	0.0339	0.0000	0.0564	-0.0067	0.0258	0.0000	6.86	57.37%	11.96	-0.0502	-0.0614	0.0837	0.0000	0.1503	-0.0120	0.1104	0.0000	7.00	58.54%	11.96	-0.0652	-0.0840	0.1594	0.0000	0.2825	-0.0168	0.2760	0.0000	7.18	60.05%	11.96
Calgary		0.0000	5.56	46.50%	11.96	0.0000	-0.0208	0.0668	0.0000	0.0305	-0.0155	0.0611	0.0000	5.69	47.59%	11.96	0.0000	-0.0383	0.1832	0.0000	0.0755	-0.0204	0.2000	0.0000	5.87	49.09%	11.96	0.0000	-0.0547	0.3149	0.0000	0.1376	-0.0236	0.3742	0.0000	6.08	50.85%	11.96
London		0.8290	4.13	34.54%	11.96	0.0000	-0.0108	0.0342	0.0000	0.0237	-0.0073	0.0398	0.8290	4.21	35.21%	11.96	0.0000	-0.0221	0.0845	0.0000	0.0641	-0.0117	0.1149	0.8290	4.31	36.05%	11.96	0.0000	-0.0310	0.1480	0.0000	0.1049	-0.0149	0.2070	0.8290	4.43	37.05%	11.96
Munich		0.0000	10.59	88.57%	11.96	0.0000	-0.0249	0.0860	0.0000	0.0546	-0.0187	0.0970	0.0000	10.78	90.16%	11.96	0.0000	-0.0508	0.2102	0.0000	0.1476	-0.0301	0.2769	0.0000	10.99	91.91%	11.96	0.0000	-0.0715	0.3540	0.0000	0.2415	-0.0385	0.4856	0.0000	11.26	94.17%	11.96
Oslo		2.5628	15.04	125.78%	11.96	0.0000	-0.0271	0.1415	0.0000	0.0679	-0.0173	0.1651	2.5628	15.34	128.29%	11.96	0.0000	-0.0527	0.3497	0.0000	0.1862	-0.0287	0.4545	2.5628	15.73	131.55%	11.96	0.0000	-0.0783	0.5925	0.0000	0.3550	-0.0363	0.8329	2.5628	16.15	135.07%	11.96
Scilacci		2.0405	8.41	70.34%	11.96	-0.0285	-0.0235	0.0204	0.0000	0.0348	-0.0014	0.0019	2.0405	8.45	70.67%	11.96	-0.0556	-0.0462	0.0508	0.0000	0.0921	-0.0027	0.0384	2.0405	8.54	71.42%	11.96	-0.0849	-0.0637	0.0952	0.0000	0.1871	-0.0036	0.1302	2.0405	8.64	72.26%	11.96
Torino		0.0000	[redacted]			-0.0015	-0.0313	0.0459	0.0000	0.0610	-0.0197	0.0544	0.0000	[redacted]			-0.0030	-0.0615	0.1123	0.0000	0.1680	-0.0331	0.1827	0.0000	[redacted]			-0.0046	-0.0881	0.2027	0.0000	0.2746	-0.0438	0.3409	0.0000	[redacted]		
Potosi		0.0000	2.71	78.60%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055	0.0000	2.71	78.60%	3.45	-0.0107	-0.0029	0.0028	0.0000	0.0032	0.0005	-0.0071	0.0000	2.72	78.89%	3.45	-0.0164	-0.0042	0.0219	0.0000	0.0069	0.0008	0.0090	0.0000	2.75	79.76%	3.45
Cuthbert		0.0000	9.33	61.96%	15.06	-0.0472	-0.0251	0.0219	0.0000	0.0472	-0.0016	-0.0048	0.0000	9.37	62.22%	15.06	-0.0924	-0.0503	0.0562	0.0000	0.1229	-0.0030	0.0334	0.0000	9.43	62.62%	15.06	-0.1412	-0.0761	0.1177	0.0000	0.1983	-0.0050	0.0937	0.0000	9.50	63.09%	15.06
Galahad		1.7943	10.00	88.54%	11.29	-0.0555	-0.0213	0.0134	0.0000	0.0377	-0.0006	-0.0263	1.7943	10.02	88.72%	11.29	-0.1088	-0.0427	0.0379	0.0000	0.1033	-0.0015	-0.0118	1.7943	10.07	89.16%	11.29	-0.1664	-0.0652	0.1010	0.0000	0.1676	-0.0024	0.0345	1.7943	10.13	89.69%	11.29
Maguire		0.7250	5.03	53.44%	9.41	-0.0078	-0.0080	0.0072	0.0000	0.0133	-0.0020	0.0027	0.7250	5.05	53.65%	9.41	-0.0152	-0.0163	0.0190	0.0000	0.0355	-0.0036	0.0194	0.7250	5.09	54.08%	9.41	-0.0232	-0.0231	0.0443	0.0000	0.0616	-0.0053	0.0542	0.7250	5.13	54.50%	9.41
Merlin		0.0000	5.97	41.77%	14.29	-0.0146	-0.0108	0.0087	0.0000	0.0159	-0.0011	-0.0018	0.0000	5.98	41.84%	14.29	-0.0285	-0.0212	0.0225	0.0000	0.0422	-0.0022	0.0128	0.0000	6.03	42.19%	14.29	-0.0437	-0.0292	0.0488	0.0000	0.0857	-0.0029	0.0587	0.0000	6.08	42.54%	14.29
Ball		0.4356	[redacted]			-0.0118	-0.0045	0.0006	0.0000	0.0066	0.0001	-0.0090	0.4356	[redacted]			-0.0231	-0.0087	0.0069	0.0000	0.0166	0.0002	-0.0081	0.4356	[redacted]			-0.0349	-0.0129	0.0521	0.0000	0.0274	0.0003	0.0319	0.4356	[redacted]		
Linder		0.2010	9.44	90.46%	10.44	-0.0130	-0.0036	0.0009	0.0000	0.0125	0.0066	0.0035	0.2010	9.47	90.75%	10.44	-0.0256	-0.0068	0.0130	0.0000	0.0369	0.0132	0.0307	0.2010	9.57	91.71%	10.44	-0.0394	-0.0113	0.0983	0.0000	0.0589	0.0197	0.1263	0.2010	9.68	92.76%	10.44
Wilbur		0.2703	[redacted]			-0.0086	-0.0031	0.0007	0.0000	0.0073	0.0042	0.0005	0.2703	[redacted]			-0.0168	-0.0062	0.0081	0.0000	0.0193	0.0082	0.0125	0.2703	[redacted]			-0.0255	-0.0085	0.0618	0.0000	0.0308	0.0117	0.0704	0.2703	[redacted]		
Windt		0.0000	5.76	69.00%	8.35	-0.0092	-0.0025	0.0004	0.0000	0.0049	0.0026	-0.0038	0.0000	5.76	69.00%	8.35	-0.0178	-0.0051	0.0068	0.0000	0.0113	0.0050	0.0002	0.0000	5.81	69.60%	8.35	-0.0270	-0.0070	0.0560	0.0000	0.0199	0.0070	0.0488	0.0000	5.87	70.32%	8.35
Wonderful		2.8557	[redacted]			-0.0034	-0.0019	0.0001	0.0000	0.0045	0.0026	0.0020	3.5089	[redacted]			-0.0066	-0.0035	0.0054	0.0000	0.0118	0.0055	0.0127	4.3737	[redacted]			-0.0100	-0.0048	0.0468	0.0000	0.0205	0.0082	0.0607	4.3737	[redacted]		
Freeman		0.0000	1.91	83.19%	2.30	0.0000	-0.0067	0.0435	0.0000	0.0199	-0.0040	0.0525	0.0000	2.01	87.54%	2.30	0.0000	-0.0137	0.1071	0.0000	0.0635	-0.0066	0.1502	0.0000	2.14	93.21%	2.30	0.0000	-0.0204	0.1796	0.0000	0.1136	-0.0084	0.2644	0.0000	2.27	98.87%	2.30
Kornblum		0.0000	1.70	58.04%	2.93	-0.0103	-0.0094	0.0118	0.0000	0.0184	-0.0024	0.0080	0.0000	1.73	59.06%	2.93	-0.0201	-0.0190	0.0288	0.0000	0.0482	-0.0041	0.0338	0.0000	1.77	60.43%	2.93	-0.0309	-0.0287	0.0531	0.0000	0.0778	-0.0053	0.0660	0.0000	1.81	61.80%	2.93
Shoup		0.0000	1.42	52.44%	2.71	0.0000	-0.0063	0.0225	0.0000	0.0093	-0.0052	0.0203	0.0000	1.46	53.91%	2.71	0.0000	-0.0128	0.0548	0.0000	0.0231	-0.0084	0.0567	0.0000	1.51	55.76%	2.71	0.0000	-0.0190	0.0921	0.0000	0.0446	-0.0107	0.1070	0.0000	1.57	57.98%	2.71
Sutro		0.0000	1.02	37.67%	2.71	0.0000	-0.0059	0.0126	0.0000	0.0104	-0.0048	0.0123	0.0000	1.05	38.77%	2.71	0.0000	-0.0115	0.0303	0.0000	0.0316	-0.0078	0.0426	0.0000	1.09	40.25%	2.71	0.0000	-0.0169	0.0507	0.0000	0.0557	-0.0100	0.0794	0.0000	1.14	42.10%	2.71
Bill		0.0000	6.07	50.77%	11.96	-0.0169	-0.0129	0.0084	0.0000	0.0205	-0.0032	-0.0040	0.0000	6.10	51.02%	11.96	-0.0329	-0.0229	0.0254	0.0000	0.0617	-0.0053	0.0260	0.0000	6.18	51.69%	11.96	-0.0503	-0.0338	0.0792	0.0000	0.1114	-0.0087	0.0978	0.0000	6.25	52.27%	11.96
Boyalta		0.0000	9.85	82.38%	11.96	-0.0446	-0.0174	0.0110	0.0000	0.0308	-0.0005	-0.0207	0.0000	9.86	82.46%	11.96	-0.0871	-0.0349	0.0308	0.0000	0.0844	-0.0011	-0.0079	0.0000	9.90	82.80%	11.96	-0.1333	-0.0533	0.0818	0.0000	0.1369	-0.0018	0.0304	0.0000	9.95	83.21%	11.96
Brackett		0.0000	[redacted]			-0.0276	-0.0155	0.0137	0.0000	0.0291	-0.0009	-0.0012	0.0000	[redacted]			-0.0540	-0.0310	0.0348	0.0000	0.0757	-0.0017	0.0237	0.0000	[redacted]			-0.0828	-0.0469	0.0712	0.0000	0.1221	-0.0029	0.0608	0.0000	[redacted]		
Cal poly		0.0000	6.78	57.33%	11.83	-0.0253	-0.0100	0.0056	0.0000	0.0177	-0.0005	-0.0124	0.5924	7.41	62.80%	11.80	-0.0495	-0.0200	0.0175	0.5924	0.0485	-0.0011	-0.0047	0.5924	7.45	63.00%	11.83	-0.0758	-0.0306	0.0571	0.5924	0.0786	-0.0018	0.0276	0.5924	7.49	63.34%	11.83
Durward		2.1348	[redacted]			-0.0065	-0.0025	0.0003	0.2690	0.0038	0.0001	-0.0048	3.9407	[redacted]			-0.0130	-0.0046	0.0037	2.0749	0.0107	0.0002	-0.0029	3.9407	[redacted]			-0.0201	-0.0067	0.0272	2.0749	0.0176	0.0003	0.0182	3.9407	[redacted]		
Fairplex		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Liming		0.0000	7.16	59.88%	11.96	-0.0183	-0.0146	0.0125	0.0000	0.0216	-0.0010	0.0003	0.0000	7.18	60.05%	11.96	-0.0357	-0.0286	0.0313	0.0000	0.0570	-0.0019	0.0222	0.0000	7.24	60.55%	11.96	-0.0546	-0.0394	0.0598	0.0000	0.1159	-0.0025	0.0792	0.0000	7.30	61.05%	11.96
Moran		0.0000	[redacted]			-0.0384	-0.0200	0.0117	0.0000	0.0321	-0.0004	-0.0151	0.0000	[redacted]			-0.0751	-0.0403	0.0324	0.0000	0.0755	-0.0009	-0.0084	0.0000	[redacted]			-0.1148	-0.0540	0.0842	0.0000	0.1346	-0.0017	0.0482	0.0000	[redacted]		
Puddingstone		0.4530	[redacted]			-0.0180	-0.0145	0.0105	0.0000	0.0215	-0.0025	-0.0030	0.4530	[redacted]			-0.0354	-0.0285	0.0290	0.0000	0.0569	-0.0050	0.0169	0.4530	[redacted]			-0.0543	-0.0394	0.0761	0.0000	0.1157	-0.0066	0.0915	0.4530	[redacted]		
Sam		2.5089	9.81	99.18%	9.89	-0.0194	-0.0156	0.0121	1.2064	0.0231	-0.0021	-0.0019	2.5089	9.84	99.48%	9.89	-0.0380	-0.0307	0.0320	2.2394	0.0611	-0.0041	0.0204	2.5089	9.91	100.19%	9.89	-0.0583	-0.0423	0.0750	2.2394	0.1242	-0.0054	0.0933	2.5089	9.99	101.00%	9.89
Nemaha		0.0000	1.99	73.49%	2.71	-0.0045	-0.0046	0.0059	0.0000	0.0089	-0.0011	0.0046	0.0000	2.01	74.22%	2.71	-0.0087	-0.0092	0.0142	0.0000	0.0233	-0.0018	0.0178	0.0000	2.02	74.59%	2.71	-0.0134	-0.0139	0.0250	0.0000	0.0376	-0.0024	0.0330	0.0000	2.04	75.33%	2.71
Quaker		0.0000	2.07	70.67%	2.93	-0.0011	-0.0042	0.0074	0.0000	0.0089	-0.0031	0.0078	0.0000	2.09	71.36%	2.93	-0.0022	-0.0086	0.0177	0.0000	0.0239	-0.0051	0.0257	0.0000	2.11	72.04%	2.93	-0.0033	-0.0130	0.0291	0.0000	0.0390	-0.0065	0.0454	0.0000	2.14	73.06%	2.93
Homer		0.0000	4.17	53.28%	7.83	-0.0119	-0.0123	0.0127	0.0000	0.0240	-0.0039	0.0085	0.0000	4.20	53.67%	7.83	-0.0234	-0.0249	0.0333	0.0000	0.0631	-0.0072	0.0408	0.0000	4.26	54.43%	7.83	-0.0360	-0.0376	0.0777	0.0000	0.1018	-0.0097	0.0963	0.0000	4.33	55.33%	7.83
Moffitt		0.0000	[redacted]			0.0000	-0.0021	0.0012	0.0000	0.0094	-0.0004	0.0081	0.0000	[redacted]			0.0000	-0.0039	0.0045	0.0000	0.0180	-0.0011	0.0175	0.0000	[redacted]			0.0000	-0.0060	0.0177	0.0000	0.0348	-0.0016	0.0449	0.0000	[redacted]		
Terminus		0.0000	1.65	23.72%	6.96	-0.0060	-0.0036	0.0013	0.0000	0.0057	-0.0003	-0.0029	0.0000	1.65	23.72%	6.96	-0.0120	-0.0072	0.0055	0.0000	0.0134	-0.0007	-0.0010	0.0000	1.68	24.15%	6.96	-0.0184	-0.0096	0.0264	0.0000	0.0239	-0.0012	0.0211	0.0000	1.71	24.58%	6.96
Boeing		3.6403	[redacted]			-0.0454	-0.0139	0.0065	1.9823	0.0251	0.0006	-0.0271	3.6403	[redacted]			-0.0888	-0.0277	0.0210	4.2990	0.0651	0.0011	-0.0293	3.6403	[redacted]			-0.1355	-0.0426	0.0737	4.2990	0.1067	0.0014	0.0038	3.6403	[redacted]		
Mcdonnell		12.6296	12.78	79.01%	16.18	-0.0614	-0.0212	0.0080	0.0000	0.0211	0.0014	-0.0521	12.6296	12.76	78.88%	16.18	-0.1197	-0.0420	0.0284	0.0000	0.0564	0.0027	-0.0743	12.6296	12.86	79.50%	16.18	-0.1830	-0.0568	0.1153	0.0000	0.1414	0.0040	0.0210	12.6296	13.00	80.37%	16.18
Mendoza		5.6755	[redacted]			-0.0147	-0.0043	0.0021	0.0000	0.0114	0.0004	-0.0051	11.7175	[redacted]			-0.0147	-0.0089	0.0139	0.0000	0.0286	-0.0019	0.0169	11.7175	[redacted]			-0.0147	-0.0135	0.0305	0.0000	0.0481	-0.0038	0.0466	11.7175	[redacted]		
Republic		4.9558	[redacted]			0.0000	-0.0357	0.0750	0.0000	0.0884	-0.0290	0.0988	5.6756	[redacted]			0.0000	-0.0698	0.1809	0.0000	0.3025	-0.0438	0.3698	5.6756	[redacted]			0.0000	-0.1013	0.3182	0.0000	0.5231	-0.0554	0.6846	5.6756	[redacted]		
Ryan		0.0000	15.52	95.94%	16.18	-0.0234	-0.0660	0.1056	0.0000	0.1215	-0.0469	0.0909	0.0000	15.78	97.55%	16.18	-0.0457	-0.1304	0.2552	2.1582	0.3342	-0.0782	0.3352	0.0000	16.11	99.59%	16.18	-0.0699	-0.1999	0.4473	2.6977	0.5613	-0.1017	0.6371	0.0000	16.50	102.00%	16.18
Vultee		0.0000	[redacted]			-0.0313	-0.0285	0.0336	0.0000	0.0555	-0.0077	0.0215	0.0000	[redacted]			-0.0613	-0.0575	0.0840	0.0000	0.1457	-0.0136	0.0972	0.0000	[redacted]			-0.0938	-0.0868	0.1714	0.0000	0.2351	-0.0180	0.2079	0.0000	[redacted]		
Anza		0.0000	1.75	72.83%	2.40	-0.0094	-0.0086	0.0103	0.0000	0.0167	-0.0023	0.0068	0.0000	1.78	74.07%	2.40	-0.0183	-0.0173	0.0255	0.0000	0.0438	-0.0039	0.0298	0.0000	1.84	76.57%	2.40	-0.0191	-0.0239	0.0510	0.0000	0.0887	-0.0071	0.0896	0.0000	1.90	79.07%	2.40
Century		0.0000	1.82	67.21%	2.71	-0.0076	-0.0069	0.0088	0.0000	0.0133	-0.0016	0.0061	0.0000	1.84	67.95%	2.71	-0.0149	-0.0138	0.0213	0.0000	0.0350	-0.0028	0.0248	0.0000	1.86	68.69%	2.71	-0.0226	-0.0209	0.0378	0.0000	0.0565	-0.0036	0.0472	0.0000	1.89	69.79%	2.71
Hardy		0.0000	1.42	63.31%	2.24	-0.0026	-0.0071	0.0117	0.0000	0.0150	-0.0054	0.0116	0.0000	1.45	64.65%	2.24	-0.0052	-0.0146	0.0284	0.0000	0.0404	-0.0090	0.0401	0.0000	1.49	66.43%	2.24	-0.0079	-0.0219	0.0502	0.0000	0.0660	-0.0117	0.0747	0.0000	1.53	68.21%	2.24
Java		0.0000	0.85	29.02%	2.93	-0.0112	-0.0043	0.0026	0.0000	0.0076	-0.0002	-0.0055	0.0000	0.86	29.36%	2.93	-0.0157	-0.0088	0.0098	0.0000	0.0219	-0.0012	0.0061	0.0000	0.89	30.39%	2.93	-0.0205	-0.0132	0.0259	0.0000	0.0364	-0.0020	0.0266	0.0000	0.92	31.41%	2.93
Lock		0.0000	2.47	84.33%	2.93	0.0000	-0.0148	0.0314	0.0000	0.0262	-0.0120	0.0308	0.0000	2.55	87.06%	2.93	0.0000	-0.0288	0.0755	0.0000	0.0793	-0.0195	0.1065	0.0000	2.65	90.47%	2.93	0.0000	-0.0425	0.1277	0.0000	0.1398	-0.0250	0.2000	0.0000	2.77	94.57%	2.93
Spinning		0.0000	2.26	94.68%	2.39	-0.0119	-0.0107	0.0141	0.0000	0.0208	-0.0024	0.0099	0.0000	2.29	95.94%	2.39	-0.0231	-0.0216	0.0339	0.0000	0.0547	-0.0041	0.0399	0.0000	2.33	97.61%	2.39	-0.0352	-0.0326	0.0587	0.0000	0.0883	-0.0052	0.0739	0.0000	2.38	99.71%	2.39
Enterprise		3.1240	14.13	90.65%	15.59	-0.0946	-0.0251	0.0129	0.0000	0.0211	0.0035	-0.0821	3.4915	14.28	91.61%	15.59	-0.1847	-0.0473	0.0405	0.0000	0.0732	0.0054	-0.1130	3.4915	14.45	92.70%	15.59	-0.1847	-0.0661	0.1339	0.0000	0.2059	-0.0044	0.0847	3.4915	14.67	94.11%	15.59
Etting		0.0000	4.80	30.22%	15.88	-0.0302	-0.0138	0.0071	0.0000	0.0209	-0.0004	-0.0165	0.0000	4.81	30.29%	15.88	-0.0593	-0.0259	0.0205	0.0000	0.0569	-0.0009	-0.0087	0.0000	4.84	30.47%	15.88	-0.0906	-0.0381	0.0580	0.0000	0.0941	-0.0014	0.0220	0.0000	4.87	30.66%	15.88
Naumann		1.4118	6.54	54.90%	11.91	-0.0478	-0.0189	0.0128	0.0000	0.0224	0.0018	-0.0297	1.4118	6.55	54.99%	11.91	-0.0932	-0.0385	0.0355	0.0000	0.0745	0.0032	-0.0185	1.4118	6.60	55.41%	11.91	-0.1428	-0.0539	0.0883	0.0000	0.1326	0.0042	0.0283	1.4118	6.77	56.83%	11.91
Olson		4.2678	[redacted]			0.0000	-0.0089	0.0128	0.0000	0.0385	-0.0092	0.0332	6.6391	[redacted]			0.0000	-0.0188	0.0371	0.0000	0.1034	-0.0170	0.1046	6.6391	[redacted]			0.0000	-0.0286	0.1079	0.0000	0.1620	-0.0244	0.2169	6.6391	[redacted]		
Saratoga		1.0028	11.22	69.36%	16.18	-0.0050	-0.0015	0.0001	0.0000	0.0014	0.0003	-0.0047	1.0028	11.22	69.36%	16.18	-0.0100	-0.0030	0.0036	0.0000	0.0044	0.0006	-0.0044	1.0028	11.25	69.55%	16.18	-0.0151	-0.0044	0.0319	0.0000	0.0064	0.0009	0.0198	1.0028	11.28	69.73%	16.18
Allegiance		1.2969	[redacted]			-0.0284	-0.0126	0.0059	0.0000	0.0159	0.0002	-0.0190	1.2969	[redacted]			-0.0558	-0.0254	0.0166	0.0000	0.0400	0.0004	-0.0241	1.2969	[redacted]			-0.0851	-0.0341	0.0444	0.0000	0.0780	0.0006	0.0038	1.2969	[redacted]		
Blackstone		0.0000	9.91	82.88%	11.96	-0.0353	-0.0212	0.0198	0.0000	0.0398	-0.0008	0.0022	0.0000	9.95	83.21%	11.96	-0.0692	-0.0424	0.0489	0.0000	0.1035	-0.0015	0.0392	0.0000	10.00	83.63%	11.96	-0.0898	-0.0633	0.0962	0.0000	0.1676	-0.0039	0.1066	0.0000	10.08	84.30%	11.96
Chinowth		0.8004	10.51	87.90%	11.96	-0.0310	-0.0185	0.0170	0.0000	0.0347	-0.0008	0.0014	0.8004	10.55	88.23%	11.96	-0.0606	-0.0370	0.0423	0.0000	0.0902	-0.0015	0.0335	0.8004	10.59	88.57%	11.96	-0.0927	-0.0559	0.0795	0.0000	0.1456	-0.0024	0.0740	0.8004	10.64	88.99%	11.96
Crestwood		0.0000	[redacted]			-0.0237	-0.0123	0.0111	0.0000	0.0171	-0.0010	-0.0087	0.0000	[redacted]			-0.0467	-0.0236	0.0286	0.0000	0.0474	-0.0017	0.0039	0.0000	[redacted]			-0.0712	-0.0349	0.0597	0.0000	0.0829	-0.0027	0.0338	0.0000	[redacted]		
Diamante		0.0000	10.24	85.64%	11.96	-0.0329	-0.0146	0.0070	0.0000	0.0184	0.0003	-0.0220	0.0000	10.23	85.56%	11.96	-0.0644	-0.0294	0.0192	0.0000	0.0464	0.0005	-0.0278	0.0000	10.27	85.89%	11.96	-0.0983	-0.0395	0.0482	0.0000	0.0904	0.0008	0.0016	0.0000	10.32	86.31%	11.96
Freedom		0.0000	8.10	67.74%	11.96	-0.0129	-0.0132	0.0158	0.0000	0.0257	-0.0035	0.0119	0.0000	8.14	68.08%	11.96	-0.0252	-0.0267	0.0393	0.0000	0.0675	-0.0061	0.0488	0.0000	8.19	68.50%	11.96	-0.0386	-0.0402	0.0761	0.0000	0.1089	-0.0081	0.0981	0.0000	8.25	69.00%	11.96
Higby		0.0000	9.70	81.12%	11.96	-0.0331	-0.0192	0.0107	0.0000	0.0308	-0.0006	-0.0114	1.2742	10.40	86.98%	11.96	-0.0647	-0.0386	0.0309	0.0000	0.0724	-0.0013	-0.0013	1.2742	10.48	87.65%	11.96	-0.0991	-0.0518	0.0877	0.0000	0.1290	-0.0022	0.0636	1.2742	10.58	88.48%	11.96
Mid valle		3.7796	8.84	73.93%	11.96	-0.0007	-0.0071	0.0092	0.0000	0.0131	-0.0050	0.0094	3.7796	8.86	74.10%	11.96	-0.0013	-0.0139	0.0234	0.0000	0.0359	-0.0088	0.0353	3.7796	8.92	74.60%	11.96	-0.0020	-0.0196	0.0503	0.0000	0.0747	-0.0124	0.0910	3.7796	8.99	75.19%	11.96
Minuteman		1.7982	11.79	98.60%	11.96	-0.0172	-0.0075	0.0021	0.0000	0.0095	0.0002	-0.0130	5.3650	13.72	114.74%	11.96	-0.0335	-0.0152	0.0110	0.5553	0.0239	0.0004	-0.0133	5.3650	13.78	115.25%	11.96	-0.0512	-0.0203	0.0636	0.5553	0.0466	0.0009	0.0395	5.3650	13.86	115.92%	11.96
Royal oaks		0.9739	8.29	69.33%	11.96	-0.0126	-0.0076	0.0042	0.0000	0.0143	-0.0014	-0.0031	0.9739	8.30	69.42%	11.96	-0.0249	-0.0152	0.0141	0.0000	0.0371	-0.0027	0.0084	0.9739	8.34	69.75%	11.96	-0.0382	-0.0230	0.0533	0.0000	0.0599	-0.0049	0.0471	0.9739	8.39	70.17%	11.96
Steelman		1.6877	12.27	102.62%	11.96	-0.0455	-0.0152	0.0076	0.0000	0.0279	0.0007	-0.0245	1.6877	12.26	102.53%	11.96	-0.0887	-0.0343	0.0230	0.0000	0.0696	0.0010	-0.0294	1.6877	12.30	102.87%	11.96	-0.1354	-0.0498	0.0706	0.0000	0.1136	0.0013	0.0003	1.6877	12.34	103.20%	11.96
Tismith		0.0000	[redacted]			-0.0105	-0.0063	0.0037	0.0000	0.0119	-0.0011	-0.0023	2.8234	[redacted]			-0.0270	-0.0122	0.0113	0.0000	0.0289	-0.0008	0.0002	2.8234	[redacted]			-0.0453	-0.0193	0.0517	0.0000	0.0479	-0.0007	0.0343	2.8234	[redacted]		
Volney		0.0000	6.68	55.87%	11.96	-0.0166	-0.0170	0.0219	0.0000	0.0330	-0.0040	0.0173	0.0000	6.74	56.37%	11.96	-0.0323	-0.0342	0.0529	0.0000	0.0867	-0.0068	0.0663	0.0000	6.80	56.87%	11.96	-0.0495	-0.0517	0.0928	0.0000	0.1399	-0.0088	0.1228	0.0000	6.86	57.37%	11.96
Woodland		0.0000	8.11	67.83%	11.96	-0.0186	-0.0190	0.0220	0.0000	0.0370	-0.0053	0.0161	0.0000	8.17	68.33%	11.96	-0.0362	-0.0384	0.0552	0.0000	0.0972	-0.0094	0.0685	0.0000	8.25	69.00%	11.96	-0.0553	-0.0579	0.1120	0.0000	0.1568	-0.0124	0.1431	0.0000	8.34	69.75%	11.96
Caro		0.8272	7.48	62.56%	11.96	-0.0519	-0.0196	0.0100	0.0000	0.0347	-0.0013	-0.0282	0.8272	7.50	62.72%	11.96	-0.1016	-0.0392	0.0337	0.0000	0.0948	-0.0030	-0.0152	0.8272	7.59	63.48%	11.96	-0.1151	-0.0549	0.1127	0.0000	0.1865	-0.0094	0.1198	0.8272	7.74	64.73%	11.96
Flask		1.1485	9.28	77.61%	11.96	-0.0766	-0.0405	0.0373	1.1485	0.0760	-0.0018	-0.0056	1.1485	9.34	78.11%	11.96	-0.1500	-0.0810	0.0927	3.3293	0.1979	-0.0034	0.0563	1.1485	9.43	78.87%	11.96	-0.2294	-0.1226	0.1765	3.3396	0.3194	-0.0055	0.1383	1.1485	9.54	79.79%	11.96
Irish		1.8749	[redacted]			-0.0123	-0.0037	0.0021	0.0000	0.0080	0.0038	-0.0022	1.8749	[redacted]			-0.0242	-0.0076	0.0087	0.0000	0.0222	0.0067	0.0058	1.8749	[redacted]			-0.0370	-0.0107	0.0411	0.0000	0.0454	0.0092	0.0480	1.8749	[redacted]		
Kelber		0.0000	10.21	85.39%	11.96	-0.0217	-0.0066	0.0020	0.0000	0.0086	0.0017	-0.0160	0.0000	10.21	85.39%	11.96	-0.0423	-0.0130	0.0133	0.0000	0.0208	0.0030	-0.0182	0.0000	10.27	85.89%	11.96	-0.0650	-0.0192	0.0859	0.0000	0.0334	0.0041	0.0392	0.0000	10.36	86.64%	11.96
Motz		5.4080	12.02	100.53%	11.96	-0.0163	-0.0052	0.0023	0.0000	0.0083	0.0039	-0.0071	8.8374	13.85	115.83%	11.96	-0.0321	-0.0097	0.0111	0.0000	0.0286	0.0073	0.0052	8.8374	13.89	116.17%	11.96	-0.0494	-0.0148	0.0593	0.0000	0.0415	0.0099	0.0465	8.8374	13.95	116.67%	11.96
Pint		2.1828	[redacted]			-0.0380	-0.0192	0.0109	2.1828	0.0263	-0.0005	-0.0205	2.1828	[redacted]			-0.0741	-0.0378	0.0310	2.1828	0.0710	-0.0011	-0.0110	2.1828	[redacted]			-0.1135	-0.0516	0.0870	2.1828	0.1432	-0.0020	0.0632	2.1828	[redacted]		
Stitzer		0.0000	10.95	91.58%	11.96	-0.0821	-0.0311	0.0194	0.0000	0.0549	-0.0009	-0.0397	0.0000	10.97	91.75%	11.96	-0.1608	-0.0622	0.0548	0.0000	0.1503	-0.0021	-0.0200	0.0000	11.04	92.33%	11.96	-0.2463	-0.0949	0.1488	0.0000	0.2439	-0.0034	0.0481	0.0000	11.14	93.17%	11.96
Arsenic		8.0132	[redacted]			-0.0123	-0.0042	0.0000	0.0000	0.0062	0.0002	-0.0101	10.7457	[redacted]			-0.0260	-0.0085	0.0084	0.0000	0.0186	0.0006	-0.0069	13.1305	[redacted]			-0.0403	-0.0137	0.0739	2.3848	0.0325	0.0007	0.0531	13.1305	[redacted]		
Calcium		0.0000	7.24	60.55%	11.96	-0.0089	-0.0180	0.0215	0.0000	0.0288	-0.0040	0.0194	0.0000	7.30	61.05%	11.96	-0.0175	-0.0354	0.0527	0.0000	0.0769	-0.0068	0.0699	0.0000	7.40	61.89%	11.96	-0.0267	-0.0493	0.0966	0.0000	0.1586	-0.0094	0.1697	0.0000	7.52	62.89%	11.96
Chrome		0.0000	8.36	69.92%	11.96	-0.0166	-0.0137	0.0123	0.0000	0.0203	-0.0006	0.0018	0.0000	8.38	70.08%	11.96	-0.0323	-0.0270	0.0301	1.8078	0.0538	-0.0010	0.0235	0.0000	8.43	70.50%	11.96	-0.0495	-0.0372	0.0529	1.8078	0.1093	-0.0014	0.0741	0.0000	8.49	71.00%	11.96
Coal		0.0000	8.01	66.99%	11.96	-0.0334	-0.0277	0.0237	0.0000	0.0410	-0.0019	0.0017	0.0000	8.05	67.32%	11.96	-0.0652	-0.0544	0.0594	0.0000	0.1084	-0.0037	0.0446	0.0000	8.19	68.50%	11.96	-0.0787	-0.0747	0.1215	0.0000	0.2276	-0.0073	0.1884	0.0000	8.35	69.83%	11.96
Gold		3.8331	8.43	70.50%	11.96	-0.0057	-0.0019	0.0000	0.0000	0.0030	0.0002	-0.0044	3.8331	8.43	70.50%	11.96	-0.0114	-0.0035	0.0033	0.0000	0.0084	0.0005	-0.0028	3.8331	8.46	70.75%	11.96	-0.0171	-0.0051	0.0294	0.0000	0.0136	0.0007	0.0215	3.8331	8.50	71.09%	11.96
Graphite		2.7286	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006	2.7286	[redacted]			-0.0012	-0.0005	0.0005	0.0000	0.0007	0.0001	-0.0005	2.7286	[redacted]			-0.0019	-0.0007	0.0048	0.0000	0.0018	0.0002	0.0042	2.7286	[redacted]		
Iron		0.0000	6.25	52.27%	11.96	-0.0075	-0.0030	0.0004	0.0000	0.0053	-0.0006	-0.0054	0.0000	6.26	52.35%	11.96	-0.0150	-0.0060	0.0048	0.0000	0.0146	-0.0013	-0.0030	0.0000	6.29	52.61%	11.96	-0.0231	-0.0092	0.0358	0.0000	0.0237	-0.0019	0.0252	0.0000	6.32	52.86%	11.96
Krypton		2.4948	[redacted]			-0.0320	-0.0110	0.0048	0.5213	0.0172	0.0004	-0.0206	2.4948	[redacted]			-0.0627	-0.0222	0.0149	0.5213	0.0417	0.0006	-0.0277	2.4948	[redacted]			-0.0960	-0.0313	0.0489	0.5213	0.0732	0.0009	-0.0044	2.4948	[redacted]		
Lead		0.2506	8.96	74.94%	11.96	-0.0141	-0.0117	0.0081	0.0000	0.0206	-0.0022	0.0008	0.2506	8.98	75.10%	11.96	-0.0276	-0.0234	0.0229	0.0000	0.0478	-0.0044	0.0153	0.2506	9.03	75.52%	11.96	-0.0423	-0.0315	0.0623	0.0000	0.0874	-0.0058	0.0701	0.2506	9.11	76.19%	11.96
Lithium		3.3454	[redacted]			-0.0182	-0.0073	0.0044	0.0000	0.0129	-0.0002	-0.0085	3.3454	[redacted]			-0.0359	-0.0146	0.0128	0.0000	0.0352	-0.0006	-0.0030	3.3454	[redacted]			-0.0552	-0.0222	0.0364	0.0000	0.0571	-0.0009	0.0152	3.3454	[redacted]		
Manganese		1.5755	10.99	91.91%	11.96	-0.0315	-0.0167	0.0068	0.0000	0.0229	-0.0013	-0.0199	1.5755	11.00	92.00%	11.96	-0.0617	-0.0330	0.0262	0.0000	0.0620	-0.0028	-0.0094	1.5755	11.12	93.00%	11.96	-0.0945	-0.0451	0.1174	0.0000	0.1250	-0.0048	0.0980	1.5755	11.26	94.17%	11.96
Nickel		0.0000	7.21	60.30%	11.96	-0.0135	-0.0113	0.0094	0.0000	0.0167	-0.0010	0.0002	0.0000	7.23	60.47%	11.96	-0.0265	-0.0221	0.0238	2.6987	0.0441	-0.0020	0.0173	0.0000	7.28	60.88%	11.96	-0.0406	-0.0305	0.0497	4.0481	0.0896	-0.0026	0.0655	0.0000	7.34	61.39%	11.96
Obsidian		0.0000	[redacted]			-0.0069	-0.0058	0.0041	0.0000	0.0086	-0.0011	-0.0011	0.0000	[redacted]			-0.0136	-0.0114	0.0115	0.0000	0.0227	-0.0021	0.0071	0.0000	[redacted]			-0.0207	-0.0157	0.0310	0.0000	0.0461	-0.0028	0.0379	0.0000	[redacted]		
Platinum		0.0000	[redacted]			-0.0150	-0.0046	0.0022	0.0000	0.0085	0.0002	-0.0088	0.0000	[redacted]			-0.0268	-0.0097	0.0079	0.0000	0.0237	0.0000	-0.0050	0.0000	[redacted]			-0.0397	-0.0148	0.0248	0.0000	0.0394	-0.0003	0.0094	0.0000	[redacted]		
Quartz		0.0000	[redacted]			-0.0022	-0.0010	0.0000	0.0000	0.0012	0.0000	-0.0019	0.0000	[redacted]			-0.0045	-0.0020	0.0016	0.0000	0.0031	0.0001	-0.0016	0.0000	[redacted]			-0.0072	-0.0027	0.0156	0.0000	0.0061	0.0002	0.0120	0.0000	[redacted]		
Ruby		0.0000	7.76	64.90%	11.96	-0.0039	-0.0078	0.0092	0.0000	0.0150	-0.0018	0.0108	0.0000	7.78	65.07%	11.96	-0.0075	-0.0157	0.0227	0.0000	0.0347	-0.0031	0.0311	0.0000	7.82	65.40%	11.96	-0.0115	-0.0213	0.0422	0.0000	0.0637	-0.0043	0.0688	0.0000	7.88	65.90%	11.96
Silver		1.8522	[redacted]			-0.0109	-0.0057	0.0033	0.0000	0.0079	-0.0001	-0.0057	1.8522	[redacted]			-0.0214	-0.0113	0.0093	0.0000	0.0213	-0.0003	-0.0025	1.8522	[redacted]			-0.0328	-0.0155	0.0255	0.0000	0.0429	-0.0006	0.0195	1.8522	[redacted]		
Slate		2.4098	10.09	84.39%	11.96	-0.0457	-0.0170	0.0062	0.0000	0.0259	0.0005	-0.0301	7.2808	12.70	106.21%	11.96	-0.0895	-0.0316	0.0218	0.0000	0.0735	0.0011	-0.0246	11.0287	14.77	123.53%	11.96	-0.1365	-0.0465	0.0852	0.0000	0.1211	0.0014	0.0248	11.0287	14.84	124.11%	11.96
Tin		0.0000	8.73	73.01%	11.96	-0.0271	-0.0225	0.0197	0.0000	0.0333	-0.0013	0.0022	0.0000	8.78	73.43%	11.96	-0.0372	-0.0431	0.0571	0.0000	0.0904	-0.0043	0.0629	0.0000	8.90	74.43%	11.96	-0.0482	-0.0597	0.1049	0.0000	0.1873	-0.0070	0.1773	0.0000	9.02	75.44%	11.96
Bernard		0.0000	0.92	57.43%	1.60	-0.0001	-0.0047	0.0085	0.0000	0.0087	-0.0039	0.0086	0.0000	0.95	59.30%	1.60	-0.0001	-0.0092	0.0206	0.0000	0.0246	-0.0065	0.0294	0.0000	0.98	61.17%	1.60	-0.0002	-0.0135	0.0358	0.0000	0.0412	-0.0085	0.0548	0.0000	1.01	63.05%	1.60
Boulevard		0.0000	1.64	78.77%	2.08	-0.0089	-0.0093	0.0104	0.0000	0.0163	-0.0018	0.0067	0.0000	1.67	80.21%	2.08	-0.0174	-0.0178	0.0252	0.0000	0.0435	-0.0031	0.0304	0.0000	1.70	81.65%	2.08	-0.0265	-0.0261	0.0442	0.0000	0.0710	-0.0041	0.0584	0.0000	1.73	83.09%	2.08
Hardwick		0.0000	1.76	73.73%	2.39	-0.0110	-0.0116	0.0128	0.0000	0.0195	-0.0020	0.0077	0.0000	1.79	74.99%	2.39	-0.0215	-0.0227	0.0311	0.0000	0.0478	-0.0034	0.0314	0.0000	1.86	77.92%	2.39	-0.0225	-0.0303	0.0586	0.0000	0.1004	-0.0067	0.0995	0.0000	1.94	81.27%	2.39
Spaulding		0.0000	1.45	97.51%	1.49	-0.0078	-0.0070	0.0084	0.0000	0.0140	-0.0019	0.0058	0.0000	1.47	98.86%	1.49	-0.0151	-0.0152	0.0209	0.0000	0.0351	-0.0031	0.0226	0.0000	1.50	100.87%	1.49	-0.0152	-0.0214	0.0431	0.0000	0.0586	-0.0060	0.0591	0.0000	1.54	103.56%	1.49
Booster		0.0000	[redacted]			-0.0249	-0.0149	0.0105	0.0000	0.0280	-0.0019	-0.0032	0.0000	[redacted]			-0.0487	-0.0298	0.0303	0.0000	0.0729	-0.0037	0.0210	0.0000	[redacted]			-0.0747	-0.0452	0.0886	0.0000	0.1176	-0.0065	0.0799	0.0000	[redacted]		
Burr		0.0000	[redacted]			-0.0089	-0.0091	0.0095	0.0000	0.0177	-0.0028	0.0063	0.0000	[redacted]			-0.0117	-0.0178	0.0271	0.0000	0.0474	-0.0078	0.0373	0.0000	[redacted]			-0.0146	-0.0264	0.0593	0.0000	0.0774	-0.0119	0.0838	0.0000	[redacted]		
Cairns		0.0000	[redacted]			-0.0310	-0.0087	0.0027	0.0000	0.0158	0.0012	-0.0200	0.0000	[redacted]			-0.0607	-0.0198	0.0145	0.0000	0.0400	0.0020	-0.0240	0.0000	[redacted]			-0.0930	-0.0290	0.0826	0.0000	0.0644	0.0027	0.0276	0.0000	[redacted]		
Lewis		2.9583	[redacted]			-0.0162	-0.0046	0.0011	0.0000	0.0069	0.0002	-0.0126	2.9583	[redacted]			-0.0318	-0.0091	0.0087	0.0000	0.0144	0.0005	-0.0174	2.9583	[redacted]			-0.0487	-0.0120	0.0595	0.0000	0.0219	0.0006	0.0213	2.9583	[redacted]		
Mcdermont		0.1036	5.30	50.79%	10.44	-0.0235	-0.0090	0.0031	0.0000	0.0152	0.0015	-0.0126	0.1036	5.32	50.98%	10.44	-0.0456	-0.0161	0.0151	0.0000	0.0432	0.0030	-0.0004	0.1036	5.37	51.46%	10.44	-0.0695	-0.0245	0.0774	0.0000	0.0656	0.0044	0.0534	0.1036	5.44	52.13%	10.44
Rosedale		0.0000	1.68	15.90%	10.57	-0.0037	-0.0064	0.0048	0.0000	0.0124	-0.0023	0.0047	0.0000	1.69	16.00%	10.57	-0.0071	-0.0130	0.0144	0.0000	0.0287	-0.0045	0.0184	0.0000	1.73	16.37%	10.57	-0.0109	-0.0176	0.0437	0.0000	0.0525	-0.0071	0.0607	0.0000	1.79	16.94%	10.57
Round valley		0.0000	[redacted]			-0.0087	-0.0076	0.0066	0.0000	0.0134	-0.0005	0.0032	0.0000	[redacted]			-0.0172	-0.0152	0.0164	0.0000	0.0311	-0.0009	0.0142	0.0000	[redacted]			-0.0262	-0.0205	0.0308	0.0000	0.0569	-0.0012	0.0399	0.0000	[redacted]		
Big pines		0.0000	7.56	63.23%	11.96	0.0000	-0.0214	0.0248	0.0000	0.0348	-0.0036	0.0347	0.0000	7.63	63.81%	11.96	0.0000	-0.0432	0.0598	0.0000	0.0901	-0.0060	0.1007	0.0000	7.72	64.56%	11.96	0.0000	-0.0633	0.1034	0.0000	0.1551	-0.0078	0.1873	0.0000	7.82	65.40%	11.96
Calli valli		0.0000	9.41	90.18%	10.44	0.0000	-0.0159	0.0086	0.0000	0.0287	0.0005	0.0220	0.0000	9.46	90.66%	10.44	0.0000	-0.0318	0.0231	0.0000	0.0746	0.0009	0.0668	0.0000	9.52	91.23%	10.44	0.0000	-0.0488	0.0518	0.0000	0.1223	0.0011	0.1264	0.0000	9.59	91.90%	10.44
Dennis		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Sun village		6.4490	12.78	106.88%	11.96	0.0000	-0.0116	0.0052	0.0000	0.0163	0.0004	0.0104	6.5782	12.87	107.64%	11.96	0.0000	-0.0241	0.0148	0.0000	0.0423	0.0006	0.0336	7.8031	13.55	113.32%	11.96	0.0000	-0.0344	0.0405	0.0000	0.0692	0.0008	0.0761	7.8031	13.61	113.82%	11.96
Tierra bonita		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0004	0.0004	0.0000	0.0007	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0005	0.0028	0.0000	0.0011	0.0000	0.0035	0.0000	[redacted]		
Titan		0.0000	6.37	108.13%	5.89	0.0000	-0.0128	0.0050	0.0000	0.0206	0.0010	0.0137	0.0000	6.42	108.98%	5.89	0.0000	-0.0252	0.0214	0.0000	0.0592	0.0003	0.0557	0.0000	6.47	109.83%	5.89	0.0000	-0.0376	0.0531	0.0000	0.0986	-0.0008	0.1133	0.0000	6.54	111.02%	5.89
Alamosa		0.0000	9.72	81.29%	11.96	-0.0506	-0.0284	0.0246	0.0000	0.0533	-0.0018	-0.0029	0.0000	9.77	81.71%	11.96	-0.0989	-0.0567	0.0632	0.0000	0.1386	-0.0035	0.0427	0.0000	9.85	82.38%	11.96	-0.1513	-0.0859	0.1337	0.0000	0.2238	-0.0059	0.1143	0.0000	9.97	83.38%	11.96
Big cone		0.0000	8.57	71.67%	11.96	-0.0249	-0.0140	0.0104	0.0000	0.0263	-0.0016	-0.0038	0.0000	8.60	71.92%	11.96	-0.0487	-0.0280	0.0291	0.0000	0.0684	-0.0030	0.0178	0.0000	8.65	72.34%	11.96	-0.0678	-0.0391	0.0801	0.0000	0.1285	-0.0048	0.0969	0.0000	8.74	73.10%	11.96
Bontanic		0.0000	6.34	60.76%	10.44	-0.0131	-0.0105	0.0085	0.0000	0.0156	-0.0012	-0.0008	0.0000	6.36	60.95%	10.44	-0.0257	-0.0207	0.0220	0.0000	0.0413	-0.0023	0.0146	0.0000	6.41	61.43%	10.44	-0.0394	-0.0285	0.0480	0.0000	0.0838	-0.0030	0.0609	0.0000	6.46	61.91%	10.44
Calspar		0.0000	8.04	67.24%	11.96	-0.0287	-0.0162	0.0152	0.0000	0.0304	-0.0006	0.0000	0.0000	8.07	67.49%	11.96	-0.0563	-0.0324	0.0374	0.0000	0.0792	-0.0012	0.0267	0.0000	8.10	67.74%	11.96	-0.0862	-0.0491	0.0681	0.0000	0.1278	-0.0018	0.0588	0.0000	8.16	68.24%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0405	0.1220	13.2484	0.0975	0.0012	0.1803	26.5672	[redacted]			0.0000	-0.0480	0.1995	16.6765	0.1263	0.0016	0.2794	26.5672	[redacted]			0.0000	-0.0556	0.2731	16.6765	0.1540	0.0017	0.3733	26.5672	[redacted]			0.0000	-0.0636	0.3442	16.6765	0.1780	0.0018	0.4605	26.5672
0.0000	-0.0628	0.1533	0.0000	0.1713	-0.0075	0.2542	0.0000	8.03	67.16%	11.96	0.0000	-0.0785	0.2307	0.0000	0.2156	-0.0102	0.3577	0.0000	8.16	68.24%	11.96	0.0000	-0.0908	0.3033	0.0000	0.2600	-0.0128	0.4597	0.0000	8.30	69.42%	11.96	0.0000	-0.1015	0.3736	0.0000	0.3090	-0.0143	0.5668	0.0000
0.0000	-0.0992	0.1551	0.0548	0.2707	-0.0035	0.3231	0.0000	12.00	100.36%	11.96	0.0000	-0.1240	0.2129	0.1097	0.3408	-0.0045	0.4251	0.0000	12.13	101.45%	11.96	0.0000	-0.1436	0.2663	0.1645	0.4110	-0.0055	0.5281	0.0000	12.29	102.78%	11.96	0.0000	-0.1604	0.3193	0.2310	0.4884	-0.0060	0.6413	0.0000
0.0000	-0.0512	0.1616	7.0735	0.1255	-0.0038	0.2322	7.0735	[redacted]			0.0000	-0.0615	0.2610	7.0735	0.1624	-0.0049	0.3571	7.0735	[redacted]			0.0000	-0.0716	0.3557	7.0735	0.1974	-0.0060	0.4755	7.0735	[redacted]			0.0000	-0.0809	0.4471	7.0735	0.2315	-0.0071	0.5906	7.0735
0.0000	-0.0666	0.1437	0.7789	0.1726	-0.0066	0.2431	2.3318	12.13	101.45%	11.96	0.0000	-0.0805	0.2163	1.0492	0.2211	-0.0079	0.3490	2.3318	12.27	102.62%	11.96	0.0000	-0.0936	0.2842	1.3195	0.2677	-0.0102	0.4481	2.3318	12.43	103.96%	11.96	0.0000	-0.1059	0.3506	1.5898	0.3132	-0.0124	0.5456	2.3318
-0.0282	-0.0236	0.0564	0.0000	0.0613	-0.0052	0.0606	0.0000	[redacted]			-0.0360	-0.0296	0.0776	0.0000	0.0777	-0.0061	0.0836	0.0000	[redacted]			-0.0439	-0.0338	0.0965	0.0000	0.0952	-0.0072	0.1068	0.0000	[redacted]			-0.0506	-0.0380	0.1160	0.0000	0.1128	-0.0078	0.1324	0.0000
-0.0683	-0.0288	0.0534	0.0000	0.0707	-0.0010	0.0260	0.0000	[redacted]			-0.0876	-0.0346	0.0806	0.0000	0.0915	-0.0013	0.0485	0.0000	[redacted]			-0.1064	-0.0403	0.1062	0.0000	0.1112	-0.0016	0.0690	0.0000	[redacted]			-0.1231	-0.0456	0.1321	0.0000	0.1305	-0.0019	0.0919	0.0000
-0.0661	-0.0223	0.0294	0.0600	0.0495	0.0005	-0.0090	0.4885	7.02	58.71%	11.96	-0.0849	-0.0277	0.0435	0.1200	0.0604	0.0005	-0.0082	0.4885	7.02	58.71%	11.96	-0.1031	-0.0317	0.0569	0.1800	0.0695	0.0006	-0.0078	0.4885	7.04	58.88%	11.96	-0.1193	-0.0350	0.0707	0.2400	0.0844	0.0006	0.0014	0.4885
-0.1673	-0.1047	0.2072	2.1705	0.2884	-0.0066	0.2170	0.0000	9.70	81.12%	11.96	-0.1959	-0.1301	0.3137	2.1705	0.3631	-0.0093	0.3415	0.0000	9.85	82.38%	11.96	-0.2238	-0.1502	0.4093	2.1705	0.4389	-0.0120	0.4622	0.0000	10.01	83.72%	11.96	-0.2483	-0.1679	0.4987	2.1705	0.5220	-0.0144	0.5901	0.0000
-0.1429	-0.0789	0.1327	2.1705	0.2153	-0.0037	0.1225	0.0000	8.25	69.00%	11.96	-0.1831	-0.0986	0.1859	2.1705	0.2711	-0.0049	0.1704	0.0000	8.32	69.58%	11.96	-0.2226	-0.1142	0.2348	2.1705	0.3268	-0.0060	0.2188	0.0000	8.41	70.34%	11.96	-0.2571	-0.1275	0.2834	2.1705	0.3884	-0.0067	0.2805	0.0000
-0.0952	-0.0936	0.2035	0.0000	0.3713	-0.0147	0.3713	0.0000	8.80	73.60%	11.96	-0.0969	-0.1141	0.2906	0.0000	0.4837	-0.0211	0.5422	0.0000	8.96	74.94%	11.96	-0.0985	-0.1328	0.3703	0.0000	0.5655	-0.0277	0.6768	0.0000	9.13	76.36%	11.96	-0.1000	-0.1496	0.4506	0.0000	0.6408	-0.0322	0.8096	0.0000
-0.0883	-0.0614	0.1486	3.0686	0.2057	-0.0103	0.1944	0.6354	[redacted]			-0.1131	-0.0783	0.2182	3.1345	0.2556	-0.0136	0.2688	0.6354	[redacted]			-0.1377	-0.0911	0.2834	3.2111	0.3062	-0.0170	0.3439	0.6354	[redacted]			-0.1591	-0.1023	0.3512	3.2770	0.3517	-0.0202	0.4213	0.6354
-0.0217	-0.0342	0.0728	0.0000	0.1255	-0.0049	0.1375	0.0000	4.94	41.31%	11.96	-0.0277	-0.0436	0.0992	0.0000	0.1545	-0.0057	0.1768	0.0000	4.99	41.73%	11.96	-0.0338	-0.0506	0.1228	0.0000	0.1846	-0.0064	0.2165	0.0000	5.05	42.23%	11.96	-0.0390	-0.0568	0.1458	0.0000	0.2119	-0.0069	0.2550	0.0000
-0.1582	-0.0873	0.1596	0.0000	0.2382	-0.0058	0.1465	0.0000	10.57	88.40%	11.96	-0.2031	-0.1091	0.2267	0.0000	0.2999	-0.0077	0.2068	0.0000	10.65	89.07%	11.96	-0.2467	-0.1263	0.2892	0.0000	0.3616	-0.0096	0.2681	0.0000	10.76	89.99%	11.96	-0.2851	-0.1411	0.3517	0.0000	0.4297	-0.0107	0.3445	0.0000
0.0000	-0.0296	0.1712	0.0000	0.1203	-0.0154	0.2465	10.1053	[redacted]			0.0000	-0.0378	0.2328	0.0000	0.1486	-0.0170	0.3266	10.1053	[redacted]			0.0000	-0.0438	0.2884	0.0000	0.1763	-0.0186	0.4022	10.1053	[redacted]			0.0000	-0.0490	0.3443	0.0000	0.2043	-0.0196	0.4801	10.1053
-0.0429	-0.0761	0.1638	0.0000	0.2793	-0.0123	0.3118	2.0766	7.31	61.14%	11.96	-0.0550	-0.0970	0.2217	0.0000	0.3440	-0.0143	0.3994	2.0766	7.42	62.06%	11.96	-0.0668	-0.1127	0.2739	0.0000	0.4109	-0.0164	0.4888	2.0766	7.54	63.06%	11.96	-0.0772	-0.1265	0.3263	0.0000	0.4716	-0.0179	0.5763	2.0766
-0.0810	-0.1089	0.2498	0.0000	0.4101	-0.0207	0.4493	0.0000	7.32	61.22%	11.96	-0.0977	-0.1377	0.3489	0.0000	0.4992	-0.0247	0.5879	0.0000	7.48	62.56%	11.96	-0.1141	-0.1593	0.4421	0.0000	0.5912	-0.0287	0.7312	0.0000	7.64	63.90%	11.96	-0.1284	-0.1783	0.5334	0.0000	0.6748	-0.0320	0.8695	0.0000
0.0000	-0.0723	0.4350	0.0000	0.2560	-0.0282	0.5905	0.0000	6.27	52.44%	11.96	0.0000	-0.0894	0.6068	0.0000	0.3027	-0.0302	0.7900	0.0000	6.50	54.36%	11.96	0.0000	-0.1025	0.7580	0.0000	0.3527	-0.0321	0.9760	0.0000	6.75	56.45%	11.96	0.0000	-0.1144	0.9111	0.0000	0.3919	-0.0335	1.1551	0.0000
0.0000	-0.0406	0.2198	0.0000	0.1607	-0.0173	0.3226	0.8290	4.56	38.14%	11.96	0.0000	-0.0505	0.3006	0.0000	0.2226	-0.0192	0.4535	0.8290	4.67	39.06%	11.96	0.0000	-0.0588	0.3721	0.0000	0.2589	-0.0211	0.5511	0.8290	4.80	40.14%	11.96	0.0000	-0.0664	0.4458	0.0000	0.2959	-0.0219	0.6533	0.8290
0.0000	-0.0934	0.5154	0.0000	0.3699	-0.0446	0.7473	0.0000	11.57	96.76%	11.96	0.0000	-0.1163	0.6968	0.0000	0.5125	-0.0497	1.0433	0.0000	11.90	99.52%	11.96	0.0000	-0.1355	0.8569	0.0000	0.5959	-0.0550	1.2624	0.0000	12.32	103.04%	11.96	0.0000	-0.1529	1.0197	0.0000	0.6812	-0.0575	1.4905	0.0000
0.0000	-0.1051	0.8766	0.0000	0.5063	-0.0420	1.2359	2.5628	16.58	138.66%	11.96	0.0000	-0.1314	1.2019	0.0000	0.6310	-0.0469	1.6545	2.5628	17.06	142.68%	11.96	0.0000	-0.1525	1.4920	0.0000	0.7859	-0.0521	2.0733	2.5628	17.52	146.53%	11.96	0.0000	-0.1699	1.7822	0.0000	0.8936	-0.0556	2.4503	2.5628
-0.1158	-0.0833	0.1449	0.0000	0.2789	-0.0051	0.2196	2.0405	8.70	72.76%	11.96	-0.1484	-0.1062	0.1999	0.0000	0.3466	-0.0066	0.2853	2.0405	8.79	73.51%	11.96	-0.1805	-0.1235	0.2498	0.0000	0.4152	-0.0082	0.3528	2.0405	8.89	74.35%	11.96	-0.2087	-0.1388	0.3012	0.0000	0.4768	-0.0096	0.4210	2.0405
-0.0063	-0.1106	0.3010	0.0000	0.4038	-0.0536	0.5343	0.0000	[redacted]			-0.0081	-0.1348	0.4104	0.0000	0.5636	-0.0631	0.7680	0.0000	[redacted]			-0.0099	-0.1548	0.5098	0.0000	0.7013	-0.0722	0.9743	0.0000	[redacted]			-0.0114	-0.1757	0.6114	0.0000	0.8099	-0.0786	1.1556	0.0000
-0.0221	-0.0053	0.0456	0.0000	0.0097	0.0010	0.0289	0.0000	2.77	80.34%	3.45	-0.0285	-0.0067	0.0730	0.0000	0.0125	0.0014	0.0517	0.0000	2.79	80.92%	3.45	-0.0349	-0.0077	0.0987	0.0000	0.0150	0.0018	0.0728	0.0000	2.81	81.50%	3.45	-0.0406	-0.0086	0.1258	0.0000	0.0168	0.0021	0.0955	0.0000
-0.1928	-0.1009	0.1900	0.0000	0.2755	-0.0073	0.1644	0.0000	9.58	63.62%	15.06	-0.2473	-0.1262	0.2704	0.0000	0.3468	-0.0098	0.2340	0.0000	9.68	64.28%	15.06	-0.3005	-0.1461	0.3447	0.0000	0.4182	-0.0122	0.3041	0.0000	9.82	65.21%	15.06	-0.3473	-0.1632	0.4197	0.0000	0.4969	-0.0136	0.3925	0.0000
-0.2274	-0.0868	0.1783	0.9111	0.2323	-0.0034	0.0930	1.7943	10.19	90.22%	11.29	-0.2917	-0.1089	0.2687	1.8223	0.2931	-0.0044	0.1568	1.7943	10.28	63.55%	16.18	-0.3543	-0.1261	0.3545	1.8223	0.3506	-0.0055	0.2192	1.7943	10.42	64.42%	16.18	-0.4092	-0.1406	0.4427	1.8223	0.4192	-0.0065	0.3056	1.7943
-0.0317	-0.0306	0.0754	0.0000	0.0872	-0.0068	0.0935	0.7250	5.17	54.93%	9.41	-0.0407	-0.0377	0.1107	0.0000	0.1096	-0.0083	0.1337	0.7250	5.22	55.46%	9.41	-0.0496	-0.0435	0.1436	0.0000	0.1306	-0.0098	0.1713	0.7250	5.28	56.10%	9.41	-0.0574	-0.0492	0.1768	0.0000	0.1534	-0.0111	0.2125	0.7250
-0.0595	-0.0381	0.0796	0.0000	0.1277	-0.0042	0.1054	0.0000	6.12	42.82%	14.29	-0.0762	-0.0486	0.1141	0.0000	0.1586	-0.0055	0.1424	0.0000	6.16	43.10%	14.29	-0.0927	-0.0566	0.1459	0.0000	0.1900	-0.0069	0.1798	0.0000	6.21	43.44%	14.29	-0.1073	-0.0635	0.1787	0.0000	0.2182	-0.0082	0.2179	0.0000
-0.0479	-0.0167	0.1084	0.0000	0.0409	0.0006	0.0852	0.4356	[redacted]			-0.0615	-0.0203	0.1747	0.0000	0.0533	0.0009	0.1471	0.4356	[redacted]			-0.0745	-0.0239	0.2372	0.0000	0.0644	0.0010	0.2042	0.4356	[redacted]			-0.0857	-0.0268	0.3028	0.0000	0.0755	0.0011	0.2669	0.4356
-0.0536	-0.0157	0.1985	0.0000	0.0778	0.0271	0.2341	0.2010	9.81	94.01%	10.44	-0.0686	-0.0200	0.3141	0.0000	0.0981	0.0350	0.3587	0.2010	9.96	95.45%	10.44	-0.0835	-0.0233	0.4249	0.0000	0.1191	0.0432	0.4803	0.2010	10.12	96.98%	10.44	-0.0965	-0.0255	0.5454	0.0000	0.1415	0.0506	0.6154	0.2010
-0.0349	-0.0107	0.1257	0.0000	0.0445	0.0156	0.1403	0.2703	[redacted]			-0.0446	-0.0136	0.1996	0.0000	0.0555	0.0203	0.2170	0.2703	[redacted]			-0.0540	-0.0160	0.2682	0.0000	0.0668	0.0251	0.2902	0.2703	[redacted]			-0.0623	-0.0181	0.3393	0.0000	0.0778	0.0296	0.3664	0.2703
-0.0367	-0.0088	0.1136	0.0000	0.0304	0.0092	0.1077	0.0000	5.94	71.15%	8.35	-0.0470	-0.0111	0.1792	0.0000	0.0380	0.0119	0.1710	0.0000	6.00	71.87%	8.35	-0.0573	-0.0130	0.2405	0.0000	0.0435	0.0147	0.2284	0.0000	6.06	72.59%	8.35	-0.0665	-0.0148	0.3053	0.0000	0.0492	0.0174	0.2906	0.0000
-0.0137	-0.0068	0.0937	0.0000	0.0293	0.0114	0.1139	4.3737	[redacted]			-0.0176	-0.0087	0.1476	0.0000	0.0375	0.0148	0.1736	4.3737	[redacted]			-0.0213	-0.0102	0.1988	0.0000	0.0450	0.0184	0.2306	4.3737	[redacted]			-0.0247	-0.0112	0.2550	0.0000	0.0516	0.0219	0.2925	4.3737
0.0000	-0.0272	0.2631	0.0000	0.1647	-0.0098	0.3908	0.0000	2.41	104.97%	2.30	0.0000	-0.0339	0.3584	0.0000	0.2104	-0.0111	0.5239	0.0000	2.54	110.63%	2.30	0.0000	-0.0390	0.4431	0.0000	0.2501	-0.0123	0.6418	0.0000	2.69	117.16%	2.30	0.0000	-0.0437	0.5280	0.0000	0.3019	-0.0130	0.7732	0.0000
-0.0423	-0.0380	0.0816	0.0000	0.1079	-0.0064	0.1027	0.0000	1.84	62.82%	2.93	-0.0542	-0.0475	0.1128	0.0000	0.1356	-0.0075	0.1393	0.0000	1.89	64.53%	2.93	-0.0659	-0.0549	0.1417	0.0000	0.1638	-0.0086	0.1761	0.0000	1.96	66.92%	2.93	-0.0659	-0.0590	0.1994	0.0000	0.1798	-0.0087	0.2456	0.0000
0.0000	-0.0258	0.1357	0.0000	0.0677	-0.0124	0.1652	0.0000	1.64	60.56%	2.71	0.0000	-0.0298	0.1966	0.0000	0.0951	-0.0132	0.2487	0.0000	1.77	65.36%	2.71	0.0000	-0.0330	0.2524	0.0000	0.1575	-0.0139	0.3630	0.0000	1.85	68.32%	2.71	0.0000	-0.0360	0.3078	0.0000	0.1854	-0.0143	0.4429	0.0000
0.0000	-0.0223	0.0726	0.0000	0.0813	-0.0117	0.1200	0.0000	1.18	43.57%	2.71	0.0000	-0.0278	0.0965	0.0000	0.1034	-0.0131	0.1589	0.0000	1.22	45.05%	2.71	0.0000	-0.0321	0.1177	0.0000	0.1235	-0.0146	0.1945	0.0000	1.26	46.53%	2.71	0.0000	-0.0351	0.1565	0.0000	0.1335	-0.0150	0.2399	0.0000
-0.0686	-0.0473	0.1423	0.3842	0.1534	-0.0127	0.1672	0.0000	6.33	52.94%	11.96	-0.0880	-0.0601	0.2144	0.7684	0.1934	-0.0168	0.2429	0.0000	6.42	53.69%	11.96	-0.1071	-0.0698	0.2838	1.1526	0.2274	-0.0211	0.3131	0.0000	6.53	54.61%	11.96	-0.1237	-0.0768	0.3549	1.5369	0.2715	-0.0235	0.4023	0.0000
-0.1822	-0.0709	0.1430	0.0000	0.1898	-0.0026	0.0771	0.0000	10.01	83.72%	11.96	-0.2333	-0.0889	0.2147	0.0000	0.2395	-0.0034	0.1286	0.0000	10.08	84.30%	11.96	-0.2838	-0.1030	0.2831	0.0000	0.2865	-0.0042	0.1785	0.0000	10.18	85.14%	11.96	-0.3279	-0.1149	0.3523	0.0000	0.3426	-0.0050	0.2471	0.0000
-0.1130	-0.0622	0.1134	0.0000	0.1697	-0.0043	0.1037	0.0000	[redacted]			-0.1448	-0.0777	0.1605	0.0000	0.2136	-0.0057	0.1459	0.0000	[redacted]			-0.1759	-0.0900	0.2045	0.0000	0.2575	-0.0071	0.1891	0.0000	[redacted]			-0.2031	-0.1005	0.2488	0.0000	0.3060	-0.0079	0.2434	0.0000
-0.1038	-0.0407	0.1081	0.5924	0.1090	-0.0025	0.0701	0.5924	7.54	63.76%	11.83	-0.1333	-0.0511	0.1683	0.5924	0.1375	-0.0033	0.1181	0.5924	7.60	64.27%	11.83	-0.1624	-0.0592	0.2299	0.5924	0.1645	-0.0040	0.1689	0.5924	7.67	64.86%	11.83	-0.1876	-0.0660	0.2892	0.5924	0.1967	-0.0048	0.2275	0.5924
-0.0272	-0.0089	0.0554	2.0749	0.0244	0.0003	0.0440	3.9407	[redacted]			-0.0350	-0.0112	0.0897	2.0749	0.0306	0.0004	0.0745	3.9407	[redacted]			-0.0421	-0.0129	0.1223	2.0749	0.0376	0.0004	0.1052	3.9407	[redacted]			-0.0486	-0.0144	0.1576	2.0749	0.0451	0.0006	0.1404	3.9407
0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0002	-0.0001	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0002	-0.0001	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0002	-0.0001	0.0010	0.0000
-0.0746	-0.0515	0.0920	0.0000	0.1727	-0.0035	0.1351	0.0000	7.35	61.47%	11.96	-0.0954	-0.0657	0.1279	0.0000	0.2146	-0.0045	0.1768	0.0000	7.40	61.89%	11.96	-0.1160	-0.0765	0.1607	0.0000	0.2570	-0.0056	0.2197	0.0000	7.46	62.39%	11.96	-0.1340	-0.0859	0.1944	0.0000	0.2952	-0.0065	0.2632	0.0000
-0.1568	-0.0688	0.1477	0.0000	0.2148	-0.0026	0.1342	0.0000	[redacted]			-0.2009	-0.0848	0.2228	0.0000	0.2811	-0.0034	0.2149	0.0000	[redacted]			-0.2442	-0.0999	0.2942	0.0000	0.3336	-0.0041	0.2796	0.0000	[redacted]			-0.2822	-0.1136	0.3665	0.0000	0.3809	-0.0049	0.3467	0.0000
-0.0740	-0.0515	0.1325	0.0000	0.1724	-0.0097	0.1698	0.4530	[redacted]			-0.0948	-0.0656	0.1968	0.0000	0.2143	-0.0128	0.2378	0.4530	[redacted]			-0.1154	-0.0764	0.2591	0.0000	0.2567	-0.0160	0.3080	0.4530	[redacted]			-0.1334	-0.0858	0.3231	0.0000	0.2948	-0.0191	0.3796	0.4530
-0.0797	-0.0553	0.1254	2.2394	0.1851	-0.0078	0.1677	2.5089	10.06	101.71%	9.89	-0.1023	-0.0705	0.1826	2.2394	0.2300	-0.0103	0.2296	2.5089	10.14	102.52%	9.89	-0.1243	-0.0820	0.2368	2.2394	0.2755	-0.0128	0.2932	2.5089	10.22	103.33%	9.89	-0.1434	-0.0921	0.2926	2.2394	0.3164	-0.0153	0.3583	2.5089
-0.0182	-0.0183	0.0373	0.0000	0.0521	-0.0029	0.0500	0.0000	2.06	76.07%	2.71	-0.0233	-0.0229	0.0508	0.0000	0.0655	-0.0033	0.0668	0.0000	2.08	76.81%	2.71	-0.0283	-0.0265	0.0633	0.0000	0.0791	-0.0038	0.0838	0.0000	2.11	77.92%	2.71	-0.0328	-0.0297	0.0755	0.0000	0.0940	-0.0041	0.1029	0.0000
-0.0045	-0.0171	0.0413	0.0000	0.0538	-0.0076	0.0659	0.0000	2.16	73.75%	2.93	-0.0057	-0.0214	0.0545	0.0000	0.0671	-0.0086	0.0859	0.0000	2.18	74.43%	2.93	-0.0070	-0.0247	0.0661	0.0000	0.0804	-0.0096	0.1051	0.0000	2.21	75.45%	2.93	-0.0081	-0.0278	0.0779	0.0000	0.0957	-0.0102	0.1275	0.0000
-0.0491	-0.0497	0.1289	0.0000	0.1411	-0.0122	0.1589	0.0000	4.40	56.22%	7.83	-0.0630	-0.0620	0.1860	0.0000	0.1774	-0.0148	0.2235	0.0000	4.47	57.12%	7.83	-0.0766	-0.0718	0.2387	0.0000	0.2143	-0.0175	0.2872	0.0000	4.55	58.14%	7.83	-0.0885	-0.0804	0.2915	0.0000	0.2546	-0.0203	0.3570	0.0000
0.0000	-0.0081	0.0336	0.0000	0.0484	-0.0022	0.0716	0.0000	[redacted]			0.0000	-0.0102	0.0523	0.0000	0.0631	-0.0028	0.1023	0.0000	[redacted]			0.0000	-0.0118	0.0703	0.0000	0.0778	-0.0035	0.1328	0.0000	[redacted]			0.0000	-0.0130	0.0895	0.0000	0.0857	-0.0042	0.1580	0.0000
-0.0252	-0.0122	0.0516	0.0000	0.0382	-0.0017	0.0507	0.0000	1.74	25.01%	6.96	-0.0324	-0.0151	0.0817	0.0000	0.0499	-0.0021	0.0821	0.0000	1.77	25.44%	6.96	-0.0392	-0.0178	0.1092	0.0000	0.0593	-0.0026	0.1090	0.0000	1.81	26.02%	6.96	-0.0451	-0.0202	0.1380	0.0000	0.0677	-0.0030	0.1374	0.0000
-0.1526	-0.0566	0.1398	4.2990	0.1521	-0.0011	0.0816	3.6403	[redacted]			-0.1707	-0.0709	0.2119	4.2990	0.1941	-0.0037	0.1608	3.6403	[redacted]			-0.1885	-0.0822	0.2796	4.2990	0.2368	-0.0063	0.2394	3.6403	[redacted]			-0.2041	-0.0921	0.3427	4.2990	0.2834	-0.0090	0.3209	3.6403
-0.2499	-0.0738	0.2352	0.0000	0.2346	0.0053	0.1515	12.6296	13.08	80.86%	16.18	-0.3205	-0.0947	0.3692	0.0000	0.2664	0.0066	0.2271	12.6296	13.18	81.48%	16.18	-0.3899	-0.1102	0.4975	3.2533	0.2966	0.0080	0.3019	12.6296	13.30	82.22%	16.18	-0.4507	-0.1242	0.6278	3.2533	0.3324	0.0091	0.3945	12.6296
-0.0147	-0.0177	0.0501	0.0000	0.0672	-0.0057	0.0791	11.7175	[redacted]			-0.0147	-0.0219	0.0718	0.0000	0.0886	-0.0075	0.1163	11.7175	[redacted]			-0.0147	-0.0253	0.0915	0.0000	0.1083	-0.0092	0.1506	11.7175	[redacted]			-0.0147	-0.0284	0.1111	0.0000	0.1260	-0.0104	0.1836	11.7175
0.0000	-0.1291	0.4906	0.0000	0.7791	-0.0655	1.0751	5.6756	[redacted]			0.0000	-0.1556	0.6754	0.0000	1.0127	-0.0751	1.4574	5.6756	[redacted]			0.0000	-0.1795	0.8528	0.0000	1.2330	-0.0847	1.8216	5.6756	[redacted]			0.0000	-0.2035	1.0224	0.0000	1.4402	-0.0915	2.1675	5.6756
-0.0708	-0.2602	0.7099	3.2372	0.7957	-0.1237	1.0509	0.0000	17.19	106.27%	16.18	-0.0708	-0.3046	1.1356	3.2372	1.0715	-0.1334	1.6984	0.0000	17.74	109.67%	16.18	-0.0708	-0.3416	1.5216	3.2372	1.2329	-0.1433	2.1988	0.0000	18.30	113.13%	16.18	-0.0708	-0.3754	1.8926	3.2372	1.3979	-0.1480	2.6963	0.0000
-0.1281	-0.1148	0.3045	0.0000	0.3258	-0.0221	0.3654	0.0000	[redacted]			-0.1642	-0.1433	0.4494	0.0000	0.4097	-0.0262	0.5254	0.0000	[redacted]			-0.1642	-0.1563	0.6978	0.0000	0.4513	-0.0270	0.8015	0.0000	[redacted]			-0.1642	-0.1688	0.9037	0.0000	0.5090	-0.0287	1.0509	0.0000
-0.0200	-0.0310	0.0797	0.0000	0.1304	-0.0098	0.1493	0.0000	1.95	81.15%	2.40	-0.0210	-0.0392	0.1112	0.0000	0.1587	-0.0124	0.1974	0.0000	2.01	83.65%	2.40	-0.0219	-0.0453	0.1398	0.0000	0.1894	-0.0150	0.2471	0.0000	2.06	85.73%	2.40	-0.0227	-0.0507	0.1688	0.0000	0.2174	-0.0169	0.2960	0.0000
-0.0309	-0.0276	0.0563	0.0000	0.0784	-0.0043	0.0718	0.0000	1.92	70.90%	2.71	-0.0396	-0.0345	0.0764	0.0000	0.0986	-0.0050	0.0959	0.0000	1.95	72.01%	2.71	-0.0480	-0.0399	0.0945	0.0000	0.1190	-0.0057	0.1199	0.0000	1.98	73.12%	2.71	-0.0556	-0.0447	0.1125	0.0000	0.1415	-0.0063	0.1473	0.0000
-0.0079	-0.0267	0.0938	0.0000	0.0820	-0.0122	0.1290	0.0000	1.59	70.89%	2.24	-0.0079	-0.0317	0.1439	0.0000	0.0956	-0.0126	0.1873	0.0000	1.65	73.56%	2.24	-0.0079	-0.0355	0.1885	0.0000	0.1101	-0.0129	0.2423	0.0000	1.71	76.24%	2.24	-0.0079	-0.0389	0.2334	0.0000	0.1215	-0.0134	0.2947	0.0000
-0.0256	-0.0175	0.0574	0.0000	0.0510	-0.0027	0.0626	0.0000	0.99	33.80%	2.93	-0.0256	-0.0200	0.1182	0.0000	0.0580	-0.0027	0.1279	0.0000	1.06	36.19%	2.93	-0.0256	-0.0219	0.1756	0.0000	0.0642	-0.0027	0.1895	0.0000	1.11	37.90%	2.93	-0.0256	-0.0238	0.2166	0.0000	0.0728	-0.0030	0.2370	0.0000
0.0000	-0.0559	0.1895	0.0000	0.2040	-0.0291	0.3085	0.0000	2.88	98.33%	2.93	0.0000	-0.0698	0.2565	0.0000	0.2592	-0.0327	0.4131	0.0000	2.99	102.08%	2.93	0.0000	-0.0782	0.3629	0.0000	0.2911	-0.0338	0.5420	0.0000	3.12	106.52%	2.93	0.0000	-0.0857	0.4657	0.0000	0.3161	-0.0346	0.6614	0.0000
-0.0392	-0.0424	0.0964	0.0000	0.1229	-0.0079	0.1298	0.0000	2.44	102.22%	2.39	-0.0433	-0.0523	0.1367	0.0000	0.1539	-0.0104	0.1845	0.0000	2.51	105.15%	2.39	-0.0433	-0.0583	0.1992	0.0000	0.1746	-0.0122	0.2600	0.0000	2.59	108.50%	2.39	-0.0433	-0.0637	0.2549	0.0000	0.1963	-0.0131	0.3311	0.0000
-0.1847	-0.0850	0.2374	0.0000	0.3478	-0.0132	0.3023	3.4915	14.88	95.46%	15.59	-0.1847	-0.1041	0.3526	0.0000	0.4659	-0.0217	0.5081	3.4915	15.08	96.74%	15.59	-0.1847	-0.1183	0.4580	0.0000	0.5631	-0.0304	0.6877	3.4915	15.32	98.28%	15.59	-0.1847	-0.1312	0.5653	0.0000	0.6837	-0.0366	0.8965	3.4915
-0.1236	-0.0501	0.1030	0.0000	0.1323	-0.0021	0.0595	0.0000	4.91	30.92%	15.88	-0.1588	-0.0628	0.1554	0.0000	0.1663	-0.0027	0.0974	0.0000	4.96	31.23%	15.88	-0.1928	-0.0726	0.2053	0.0000	0.2028	-0.0034	0.1394	0.0000	5.02	31.61%	15.88	-0.2230	-0.0808	0.2571	0.0000	0.2416	-0.0040	0.1909	0.0000
-0.1550	-0.0705	0.1434	0.0000	0.3103	0.0113	0.2396	1.4118	6.95	58.34%	11.91	-0.1678	-0.0871	0.2070	0.0000	0.4549	0.0181	0.4251	1.4118	7.13	59.86%	11.91	-0.1804	-0.0998	0.2673	0.0000	0.5873	0.0250	0.5994	1.4118	7.35	61.70%	11.91	-0.1914	-0.1118	0.3294	0.0000	0.7505	0.0297	0.8065	1.4118
0.0000	-0.0387	0.1906	0.0000	0.2247	-0.0321	0.3444	6.6391	[redacted]			0.0000	-0.0488	0.2856	0.0000	0.2770	-0.0400	0.4737	6.6391	[redacted]			0.0000	-0.0563	0.3760	0.0000	0.3245	-0.0481	0.5962	6.6391	[redacted]			0.0000	-0.0630	0.4691	0.0000	0.3840	-0.0548	0.7353	6.6391
-0.0206	-0.0056	0.0677	0.0000	0.0096	0.0012	0.0524	1.0028	11.32	69.98%	16.18	-0.0266	-0.0068	0.1112	0.0000	0.0133	0.0015	0.0926	1.0028	11.43	70.66%	16.18	-0.0321	-0.0079	0.1522	0.0000	0.0159	0.0019	0.1300	1.0028	11.58	71.59%	16.18	-0.0371	-0.0090	0.1948	0.0000	0.0193	0.0024	0.1703	1.0028
-0.1161	-0.0432	0.0780	0.0000	0.1300	0.0008	0.0496	1.2969	[redacted]			-0.1490	-0.0532	0.1178	0.0000	0.1762	0.0009	0.0927	1.2969	[redacted]			-0.1814	-0.0628	0.1539	0.0000	0.1991	0.0010	0.1098	1.2969	[redacted]			-0.2098	-0.0713	0.1913	0.0000	0.2243	0.0011	0.1355	1.2969
-0.1117	-0.0834	0.1482	0.0000	0.2326	-0.0059	0.1798	0.0000	10.16	84.97%	11.96	-0.1347	-0.1039	0.2048	0.0000	0.2927	-0.0078	0.2511	0.0000	10.25	85.72%	11.96	-0.1571	-0.1200	0.2555	0.0000	0.3538	-0.0098	0.3223	0.0000	10.37	86.73%	11.96	-0.1767	-0.1343	0.3061	0.0000	0.4205	-0.0113	0.4044	0.0000
-0.1266	-0.0742	0.1214	0.0000	0.2023	-0.0035	0.1195	0.8004	10.69	89.40%	11.96	-0.1623	-0.0927	0.1677	0.0000	0.2547	-0.0046	0.1628	0.8004	10.75	89.91%	11.96	-0.1973	-0.1073	0.2099	0.0000	0.3072	-0.0057	0.2068	0.8004	10.84	90.66%	11.96	-0.2280	-0.1199	0.2528	0.0000	0.3650	-0.0063	0.2636	0.8004
-0.0974	-0.0457	0.0948	0.0000	0.1202	-0.0037	0.0682	0.0000	[redacted]			-0.1248	-0.0579	0.1348	0.0000	0.1501	-0.0048	0.0975	0.0000	[redacted]			-0.1517	-0.0665	0.1709	0.0000	0.1818	-0.0059	0.1287	0.0000	[redacted]			-0.1755	-0.0742	0.2088	0.0000	0.2147	-0.0066	0.1673	0.0000
-0.1343	-0.0501	0.0835	0.0000	0.1507	0.0010	0.0508	0.0000	10.37	86.73%	11.96	-0.1723	-0.0616	0.1252	0.0000	0.2043	0.0012	0.0967	0.0000	10.40	86.98%	11.96	-0.2098	-0.0727	0.1633	0.0000	0.2308	0.0013	0.1129	0.0000	10.46	87.48%	11.96	-0.2422	-0.0827	0.2026	0.0000	0.2600	0.0014	0.1390	0.0000
-0.0527	-0.0532	0.1176	0.0000	0.1510	-0.0099	0.1528	0.0000	8.31	69.50%	11.96	-0.0675	-0.0664	0.1633	0.0000	0.1898	-0.0117	0.2076	0.0000	8.39	70.17%	11.96	-0.0820	-0.0769	0.2051	0.0000	0.2293	-0.0135	0.2620	0.0000	8.49	71.00%	11.96	-0.0947	-0.0861	0.2467	0.0000	0.2725	-0.0152	0.3232	0.0000
-0.1354	-0.0660	0.1552	0.0000	0.2059	-0.0034	0.1564	1.2742	10.67	89.24%	11.96	-0.1738	-0.0813	0.2347	0.0000	0.2696	-0.0043	0.2449	1.2742	10.77	90.07%	11.96	-0.2113	-0.0959	0.3069	0.0000	0.3200	-0.0052	0.3145	1.2742	10.88	90.99%	11.96	-0.2441	-0.1089	0.3820	0.0000	0.3652	-0.0061	0.3881	1.2742
-0.0028	-0.0257	0.0812	1.6601	0.1106	-0.0156	0.1478	3.7796	9.04	75.60%	11.96	-0.0035	-0.0328	0.1156	3.6518	0.1351	-0.0188	0.1956	3.7796	9.12	76.27%	11.96	-0.0043	-0.0380	0.1473	5.6436	0.1616	-0.0220	0.2444	3.7796	9.22	77.11%	11.96	-0.0050	-0.0427	0.1795	7.6353	0.1857	-0.0247	0.2929	3.7796
-0.0699	-0.0258	0.1277	0.7937	0.0776	0.0014	0.1110	5.3650	13.94	116.58%	11.96	-0.0897	-0.0318	0.2044	1.0320	0.1053	0.0017	0.1899	5.3650	14.03	117.34%	11.96	-0.1090	-0.0375	0.2743	1.2704	0.1189	0.0019	0.2487	5.3650	14.14	118.26%	11.96	-0.1257	-0.0426	0.3476	1.5088	0.1339	0.0021	0.3154	5.3650
-0.0523	-0.0305	0.1002	0.0000	0.0833	-0.0074	0.0932	0.9739	8.44	70.59%	11.96	-0.0671	-0.0381	0.1536	0.0000	0.1048	-0.0101	0.1431	0.9739	8.51	71.17%	11.96	-0.0815	-0.0441	0.2048	0.0000	0.1264	-0.0129	0.1927	0.9739	8.59	71.84%	11.96	-0.0941	-0.0493	0.2569	0.0000	0.1502	-0.0144	0.2492	0.9739
-0.1850	-0.0666	0.1295	0.3270	0.1642	0.0014	0.0436	1.6877	12.39	103.62%	11.96	-0.2370	-0.0828	0.1997	0.7175	0.2055	0.0017	0.0869	1.6877	12.48	104.37%	11.96	-0.2885	-0.0941	0.2670	1.1080	0.2533	0.0021	0.1399	1.6877	12.59	105.29%	11.96	-0.3334	-0.1070	0.3359	1.4985	0.2954	0.0022	0.1931	1.6877
-0.0643	-0.0263	0.1018	0.0000	0.0638	-0.0007	0.0744	2.8234	[redacted]			-0.0843	-0.0328	0.1602	0.0000	0.0766	-0.0006	0.1192	2.8234	[redacted]			-0.1039	-0.0374	0.2166	0.0000	0.0874	-0.0005	0.1623	2.8234	[redacted]			-0.1210	-0.0414	0.2768	0.0000	0.1050	-0.0002	0.2193	2.8234
-0.0675	-0.0684	0.1368	0.0000	0.1940	-0.0105	0.1845	0.0000	6.93	57.96%	11.96	-0.0864	-0.0853	0.1847	0.0000	0.2439	-0.0121	0.2447	0.0000	7.01	58.63%	11.96	-0.1052	-0.0988	0.2277	0.0000	0.2946	-0.0138	0.3046	0.0000	7.10	59.38%	11.96	-0.1216	-0.1106	0.2707	0.0000	0.3501	-0.0151	0.3735	0.0000
-0.0755	-0.0766	0.1763	0.0000	0.2173	-0.0154	0.2261	0.0000	8.43	70.50%	11.96	-0.0969	-0.0956	0.2475	0.0000	0.2732	-0.0183	0.3098	0.0000	8.53	71.34%	11.96	-0.1180	-0.1106	0.3126	0.0000	0.3300	-0.0213	0.3928	0.0000	8.65	72.34%	11.96	-0.1363	-0.1239	0.3777	0.0000	0.3922	-0.0243	0.4854	0.0000
-0.1293	-0.0721	0.2070	0.0000	0.2749	-0.0150	0.2655	0.8272	7.88	65.90%	11.96	-0.1443	-0.0921	0.3142	0.0000	0.3367	-0.0209	0.3935	0.8272	8.03	67.16%	11.96	-0.1590	-0.1070	0.4195	0.0000	0.4005	-0.0270	0.5270	0.8272	8.18	68.41%	11.96	-0.1719	-0.1202	0.5249	0.0000	0.4584	-0.0324	0.6588	0.8272
-0.3134	-0.1626	0.2839	3.3396	0.4437	-0.0078	0.2439	1.1485	9.65	80.71%	11.96	-0.4018	-0.2033	0.4031	3.3396	0.5586	-0.0103	0.3464	1.1485	9.80	81.96%	11.96	-0.4886	-0.2353	0.5281	3.4636	0.6736	-0.0128	0.4650	1.1485	9.97	83.38%	11.96	-0.5644	-0.2629	0.6440	3.4636	0.8004	-0.0142	0.6030	1.1485
-0.0506	-0.0135	0.0828	0.0000	0.0714	0.0117	0.1018	3.0207	[redacted]			-0.0651	-0.0173	0.1315	1.1458	0.0895	0.0143	0.1529	3.0207	[redacted]			-0.0792	-0.0201	0.1818	1.1458	0.1053	0.0170	0.2048	3.0207	[redacted]			-0.0915	-0.0227	0.2313	1.1458	0.1196	0.0193	0.2559	3.0207
-0.0888	-0.0243	0.1758	0.0000	0.0523	0.0060	0.1209	0.0000	10.46	87.48%	11.96	-0.1136	-0.0291	0.2827	0.0000	0.0706	0.0079	0.2185	0.0000	10.56	88.32%	11.96	-0.1385	-0.0339	0.3849	0.0000	0.0801	0.0093	0.3019	0.0000	10.67	89.24%	11.96	-0.1602	-0.0383	0.4909	0.0000	0.0911	0.0105	0.3940	0.0000
-0.0675	-0.0202	0.1177	0.0000	0.0559	0.0124	0.0983	8.8374	14.01	117.17%	11.96	-0.0866	-0.0253	0.1854	0.0000	0.0699	0.0150	0.1585	8.8374	14.08	117.76%	11.96	-0.1052	-0.0291	0.2525	0.0000	0.0796	0.0176	0.2154	8.8374	14.18	118.59%	11.96	-0.1215	-0.0322	0.3219	0.0000	0.0980	0.0201	0.2863	8.8374
-0.1551	-0.0673	0.1689	2.1828	0.2117	-0.0028	0.1555	2.1828	[redacted]			-0.1990	-0.0860	0.2618	2.1828	0.2628	-0.0036	0.2359	2.1828	[redacted]			-0.2420	-0.1002	0.3673	2.1828	0.3147	-0.0045	0.3353	2.1828	[redacted]			-0.2795	-0.1126	0.4672	2.1828	0.3634	-0.0053	0.4332	2.1828
-0.3362	-0.1263	0.2681	0.0000	0.3381	-0.0048	0.1388	0.0000	11.25	94.09%	11.96	-0.4140	-0.1596	0.4084	0.0000	0.4287	-0.0062	0.2573	0.0000	11.40	95.34%	11.96	-0.4904	-0.1847	0.5506	0.0000	0.5207	-0.0077	0.3885	0.0000	11.57	96.76%	11.96	-0.5571	-0.2068	0.6937	0.0000	0.6071	-0.0092	0.5276	0.0000
-0.0560	-0.0188	0.1566	2.3848	0.0441	0.0008	0.1266	13.1305	[redacted]			-0.0723	-0.0235	0.2528	2.3848	0.0535	0.0010	0.2114	13.1305	[redacted]			-0.0880	-0.0269	0.3460	2.3848	0.0613	0.0011	0.2935	13.1305	[redacted]			-0.1017	-0.0298	0.4454	2.3848	0.0742	0.0017	0.3897	13.1305
-0.0365	-0.0647	0.1496	0.0000	0.2374	-0.0116	0.2742	0.0000	7.61	63.64%	11.96	-0.0469	-0.0825	0.2082	0.0000	0.2924	-0.0137	0.3575	0.0000	7.72	64.56%	11.96	-0.0570	-0.0958	0.2629	0.0000	0.3492	-0.0158	0.4435	0.0000	7.84	65.57%	11.96	-0.0659	-0.1076	0.3169	0.0000	0.4008	-0.0175	0.5268	0.0000
-0.0677	-0.0486	0.0803	1.8078	0.1628	-0.0018	0.1250	0.0000	8.53	71.34%	11.96	-0.0868	-0.0620	0.1105	1.8078	0.2023	-0.0023	0.1617	0.0000	8.58	71.76%	11.96	-0.1056	-0.0721	0.1384	1.8078	0.2424	-0.0028	0.2002	0.0000	8.65	72.34%	11.96	-0.1219	-0.0810	0.1661	1.8078	0.2784	-0.0033	0.2383	0.0000
-0.0929	-0.0971	0.1917	0.0000	0.3427	-0.0103	0.3340	0.0000	8.47	70.84%	11.96	-0.1079	-0.1231	0.2687	0.0000	0.4229	-0.0132	0.4474	0.0000	8.61	72.01%	11.96	-0.1227	-0.1426	0.3388	0.0000	0.5059	-0.0161	0.5634	0.0000	8.75	73.18%	11.96	-0.1239	-0.1594	0.4162	0.0000	0.5812	-0.0205	0.6937	0.0000
-0.0236	-0.0067	0.0684	0.0000	0.0187	0.0009	0.0578	3.8331	8.54	71.42%	11.96	-0.0300	-0.0085	0.1148	0.0000	0.0238	0.0012	0.1014	3.8331	8.60	71.92%	11.96	-0.0364	-0.0098	0.1624	0.0000	0.0294	0.0016	0.1472	3.8331	8.65	72.34%	11.96	-0.0421	-0.0109	0.2070	0.0000	0.0353	0.0019	0.1913	3.8331
-0.0025	-0.0010	0.0112	0.0000	0.0031	0.0002	0.0111	2.7286	[redacted]			-0.0031	-0.0012	0.0183	0.0000	0.0035	0.0003	0.0177	2.7286	[redacted]			-0.0037	-0.0014	0.0255	0.0000	0.0039	0.0003	0.0246	2.7286	[redacted]			-0.0043	-0.0016	0.0326	0.0211	0.0043	0.0004	0.0314	2.7286
-0.0316	-0.0123	0.0736	0.0000	0.0328	-0.0027	0.0599	0.0000	6.37	53.27%	11.96	-0.0402	-0.0154	0.1187	0.0000	0.0414	-0.0034	0.1011	0.0000	6.42	53.69%	11.96	-0.0488	-0.0178	0.1621	0.0000	0.0495	-0.0042	0.1408	0.0000	6.48	54.19%	11.96	-0.0563	-0.0198	0.2067	0.0000	0.0592	-0.0049	0.1848	0.0000
-0.1313	-0.0430	0.0886	0.5213	0.1041	0.0010	0.0196	2.4948	[redacted]			-0.1685	-0.0536	0.1357	0.5213	0.1337	0.0012	0.0485	2.4948	[redacted]			-0.2051	-0.0614	0.1800	0.5213	0.1619	0.0013	0.0768	2.4948	[redacted]			-0.2371	-0.0690	0.2273	0.5213	0.1874	0.0014	0.1100	2.4948
-0.0578	-0.0404	0.1087	0.0000	0.1375	-0.0074	0.1406	0.2506	9.18	76.78%	11.96	-0.0741	-0.0499	0.1618	0.0000	0.1798	-0.0101	0.2074	0.2506	9.25	77.36%	11.96	-0.0901	-0.0588	0.2106	0.0000	0.2126	-0.0130	0.2613	0.2506	9.33	78.03%	11.96	-0.1039	-0.0667	0.2624	0.0000	0.2415	-0.0156	0.3176	0.2506
-0.0756	-0.0296	0.0652	0.0000	0.0792	-0.0013	0.0379	3.3454	[redacted]			-0.0970	-0.0371	0.0989	0.0000	0.0999	-0.0017	0.0630	3.3454	[redacted]			-0.1179	-0.0430	0.1309	0.0000	0.1195	-0.0021	0.0874	3.3454	[redacted]			-0.1361	-0.0479	0.1633	0.0000	0.1429	-0.0025	0.1196	3.3454
-0.1291	-0.0587	0.2348	0.0000	0.1848	-0.0066	0.2251	1.5755	11.39	95.26%	11.96	-0.1659	-0.0751	0.3669	0.0000	0.2294	-0.0084	0.3469	1.5755	11.54	96.51%	11.96	-0.2017	-0.0875	0.4959	0.0000	0.2747	-0.0103	0.4711	1.5755	11.70	97.85%	11.96	-0.2333	-0.0983	0.6286	0.0000	0.3172	-0.0121	0.6021	1.5755
-0.0556	-0.0399	0.0845	5.3975	0.1335	-0.0037	0.1189	0.0000	7.38	61.72%	11.96	-0.0713	-0.0508	0.1230	5.3975	0.1659	-0.0049	0.1619	0.0000	7.45	62.31%	11.96	-0.0868	-0.0591	0.1608	5.3975	0.1988	-0.0061	0.2075	0.0000	7.52	62.89%	11.96	-0.1003	-0.0664	0.1971	5.3975	0.2283	-0.0072	0.2514	0.0000
-0.0285	-0.0205	0.0544	0.0000	0.0688	-0.0041	0.0701	0.0000	[redacted]			-0.0365	-0.0262	0.0810	0.0000	0.0855	-0.0054	0.0983	0.0000	[redacted]			-0.0445	-0.0305	0.1060	0.0000	0.1024	-0.0068	0.1266	0.0000	[redacted]			-0.0514	-0.0342	0.1317	0.0000	0.1176	-0.0081	0.1556	0.0000
-0.0466	-0.0193	0.0448	0.0000	0.0602	-0.0013	0.0379	0.0000	[redacted]			-0.0540	-0.0245	0.0673	0.0000	0.0756	-0.0023	0.0621	0.0000	[redacted]			-0.0612	-0.0284	0.0887	0.0000	0.0911	-0.0034	0.0869	0.0000	[redacted]			-0.0676	-0.0319	0.1105	0.0000	0.1051	-0.0043	0.1118	0.0000
-0.0100	-0.0034	0.0337	0.0000	0.0102	0.0004	0.0309	0.0000	[redacted]			-0.0128	-0.0042	0.0557	0.0000	0.0138	0.0004	0.0529	0.0000	[redacted]			-0.0156	-0.0049	0.0763	0.0000	0.0156	0.0005	0.0719	0.0000	[redacted]			-0.0178	-0.0056	0.0972	0.0000	0.0175	0.0006	0.0920	0.0000
-0.0157	-0.0276	0.0642	0.0000	0.1014	-0.0054	0.1169	0.0000	7.92	66.24%	11.96	-0.0203	-0.0341	0.0886	0.0000	0.1330	-0.0064	0.1608	0.0000	7.97	66.66%	11.96	-0.0247	-0.0402	0.1108	0.0000	0.1564	-0.0075	0.1949	0.0000	8.03	67.16%	11.96	-0.0286	-0.0456	0.1332	0.0000	0.1774	-0.0083	0.2282	0.0000
-0.0446	-0.0202	0.0463	0.0000	0.0634	-0.0008	0.0441	1.8522	[redacted]			-0.0573	-0.0258	0.0696	0.0000	0.0787	-0.0011	0.0641	1.8522	[redacted]			-0.0696	-0.0300	0.0921	0.0000	0.0943	-0.0013	0.0855	1.8522	[redacted]			-0.0805	-0.0337	0.1149	0.0000	0.1089	-0.0016	0.1079	1.8522
-0.1868	-0.0613	0.1757	0.0000	0.1681	0.0016	0.0973	11.0287	14.93	124.86%	11.96	-0.2397	-0.0770	0.2821	0.0000	0.2108	0.0018	0.1781	11.0287	15.05	125.87%	11.96	-0.2913	-0.0890	0.3967	0.0000	0.2588	0.0021	0.2774	11.0287	15.18	126.95%	11.96	-0.3363	-0.0990	0.5031	0.0000	0.3105	0.0025	0.3808	11.0287
-0.0599	-0.0779	0.1577	0.0000	0.2808	-0.0091	0.2917	0.0000	9.12	76.27%	11.96	-0.0720	-0.0990	0.2155	0.0000	0.3461	-0.0111	0.3793	0.0000	9.23	77.19%	11.96	-0.0840	-0.1148	0.2674	0.0000	0.4135	-0.0132	0.4689	0.0000	9.36	78.28%	11.96	-0.0945	-0.1288	0.3197	0.0000	0.4748	-0.0147	0.5565	0.0000
-0.0002	-0.0177	0.0537	0.0000	0.0585	-0.0102	0.0841	0.0000	1.05	65.54%	1.60	-0.0002	-0.0208	0.0887	0.0000	0.0671	-0.0105	0.1243	0.0000	1.10	68.66%	1.60	-0.0002	-0.0233	0.1230	0.0000	0.0764	-0.0107	0.1652	0.0000	1.14	71.16%	1.60	-0.0002	-0.0255	0.1547	0.0000	0.0837	-0.0110	0.2017	0.0000
-0.0364	-0.0343	0.0661	0.0000	0.0987	-0.0049	0.0892	0.0000	1.77	85.01%	2.08	-0.0467	-0.0428	0.0901	0.0000	0.1230	-0.0057	0.1180	0.0000	1.80	86.46%	2.08	-0.0567	-0.0495	0.1130	0.0000	0.1491	-0.0065	0.1494	0.0000	1.86	89.34%	2.08	-0.0594	-0.0551	0.1375	0.0000	0.1779	-0.0078	0.1932	0.0000
-0.0235	-0.0387	0.0911	0.0000	0.1492	-0.0094	0.1687	0.0000	2.00	83.79%	2.39	-0.0246	-0.0483	0.1265	0.0000	0.1824	-0.0118	0.2242	0.0000	2.07	86.72%	2.39	-0.0257	-0.0554	0.1611	0.0000	0.2183	-0.0144	0.2840	0.0000	2.13	89.23%	2.39	-0.0266	-0.0617	0.1948	0.0000	0.2511	-0.0161	0.3415	0.0000
-0.0153	-0.0273	0.0692	0.0000	0.0830	-0.0086	0.1011	0.0000	1.59	106.93%	1.49	-0.0154	-0.0335	0.0982	0.0000	0.1043	-0.0110	0.1426	0.0000	1.64	110.29%	1.49	-0.0155	-0.0383	0.1264	0.0000	0.1259	-0.0135	0.1851	0.0000	1.69	57.70%	2.93	-0.0156	-0.0427	0.1532	0.0000	0.1497	-0.0153	0.2293	0.0000
-0.1021	-0.0599	0.1593	0.0000	0.1634	-0.0098	0.1509	0.0000	[redacted]			-0.1309	-0.0749	0.2393	0.0000	0.2057	-0.0133	0.2259	0.0000	[redacted]			-0.1591	-0.0867	0.3171	0.0000	0.2480	-0.0168	0.3026	0.0000	[redacted]			-0.1840	-0.0968	0.3949	0.0000	0.2948	-0.0189	0.3900	0.0000
-0.0178	-0.0346	0.0964	0.0000	0.1067	-0.0157	0.1349	0.0000	[redacted]			-0.0211	-0.0431	0.1383	0.0000	0.1330	-0.0195	0.1875	0.0000	[redacted]			-0.0244	-0.0497	0.1775	0.0000	0.1592	-0.0234	0.2392	0.0000	[redacted]			-0.0272	-0.0557	0.2157	0.0000	0.1897	-0.0268	0.2957	0.0000
-0.1267	-0.0388	0.1643	0.0000	0.0917	0.0034	0.0939	0.0000	[redacted]			-0.1623	-0.0483	0.2631	0.0000	0.1140	0.0043	0.1707	0.0000	[redacted]			-0.1973	-0.0548	0.3597	0.0000	0.1398	0.0053	0.2527	0.0000	[redacted]			-0.2276	-0.0623	0.4576	0.0000	0.1639	0.0061	0.3377	0.0000
-0.0662	-0.0159	0.1194	0.0000	0.0298	0.0008	0.0678	2.9583	[redacted]			-0.0851	-0.0200	0.1902	0.0000	0.0392	0.0010	0.1253	2.9583	[redacted]			-0.1033	-0.0234	0.2583	0.0000	0.0517	0.0013	0.1847	2.9583	[redacted]			-0.1195	-0.0264	0.3308	0.0000	0.0596	0.0016	0.2461	2.9583
-0.0950	-0.0334	0.1535	0.0000	0.0867	0.0061	0.1179	0.1036	5.51	52.80%	10.44	-0.1218	-0.0422	0.2456	0.0000	0.1017	0.0078	0.1912	0.1036	5.60	53.67%	10.44	-0.1482	-0.0492	0.3330	0.0000	0.1261	0.0096	0.2713	0.1036	5.71	54.72%	10.44	-0.1712	-0.0542	0.4277	0.0000	0.1559	0.0112	0.3694	0.1036
-0.0150	-0.0228	0.0783	0.0000	0.0837	-0.0099	0.1143	0.0000	1.84	17.42%	10.57	-0.0191	-0.0282	0.1178	0.0000	0.1098	-0.0123	0.1679	0.0000	1.90	17.98%	10.57	-0.0233	-0.0331	0.1555	0.0000	0.1291	-0.0148	0.2133	0.0000	1.95	18.46%	10.57	-0.0269	-0.0376	0.1944	0.0000	0.1464	-0.0171	0.2591	0.0000
-0.0358	-0.0263	0.0476	0.0000	0.0896	-0.0015	0.0736	0.0000	[redacted]			-0.0458	-0.0325	0.0663	0.0000	0.1170	-0.0019	0.1031	0.0000	[redacted]			-0.0559	-0.0383	0.0838	0.0000	0.1384	-0.0024	0.1257	0.0000	[redacted]			-0.0646	-0.0434	0.1016	0.0000	0.1573	-0.0029	0.1480	0.0000
0.0000	-0.0779	0.1515	0.0000	0.2333	-0.0099	0.2971	0.0000	7.95	66.49%	11.96	0.0000	-0.0935	0.2040	0.0000	0.3219	-0.0118	0.4206	0.0000	8.09	67.66%	11.96	0.0000	-0.1066	0.2521	0.0000	0.4006	-0.0136	0.5325	0.0000	8.22	68.75%	11.96	0.0000	-0.1205	0.3004	0.0000	0.4622	-0.0149	0.6273	0.0000
0.0000	-0.0653	0.0874	0.0000	0.1711	0.0012	0.1944	0.0000	9.67	92.67%	10.44	0.0000	-0.0821	0.1289	0.0000	0.2196	0.0013	0.2678	0.0000	9.76	93.53%	10.44	0.0000	-0.0951	0.1687	0.0000	0.2615	0.0014	0.3364	0.0000	9.89	94.78%	10.44	0.0000	-0.1059	0.2089	0.0000	0.3092	0.0015	0.4137	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000
0.0000	-0.0434	0.0721	0.0000	0.1048	0.0009	0.1343	7.8031	13.67	114.33%	11.96	0.0000	-0.0515	0.1095	0.0000	0.1357	0.0011	0.1947	7.8031	13.75	115.00%	11.96	0.0000	-0.0597	0.1447	0.0000	0.1655	0.0012	0.2516	7.8031	13.84	115.75%	11.96	0.0000	-0.0682	0.1808	0.0000	0.1913	0.0012	0.3050	7.8031
0.0000	-0.0007	0.0057	0.0000	0.0014	0.0001	0.0065	0.0000	[redacted]			0.0000	-0.0009	0.0092	0.0000	0.0018	0.0001	0.0102	0.0000	[redacted]			0.0000	-0.0011	0.0125	0.0000	0.0022	0.0001	0.0137	0.0000	[redacted]			0.0000	-0.0012	0.0161	0.0000	0.0026	0.0001	0.0176	0.0000
0.0000	-0.0498	0.0900	0.0000	0.1383	-0.0021	0.1764	0.0000	6.61	112.21%	5.89	0.0000	-0.0617	0.1370	0.0000	0.1733	-0.0017	0.2469	0.0000	6.70	113.73%	5.89	0.0000	-0.0709	0.1815	0.0000	0.2118	-0.0013	0.3211	0.0000	6.80	115.43%	5.89	0.0000	-0.0785	0.2286	0.0000	0.2527	-0.0009	0.4018	0.0000
-0.1688	-0.1103	0.2190	0.3075	0.3492	-0.0101	0.2789	0.0000	10.11	84.55%	11.96	-0.1872	-0.1387	0.3135	0.6151	0.4368	-0.0143	0.4101	0.0000	10.29	86.06%	11.96	-0.2052	-0.1599	0.4007	0.9226	0.5273	-0.0185	0.5443	0.0000	10.48	87.65%	11.96	-0.2210	-0.1786	0.4888	1.2302	0.6094	-0.0220	0.6767	0.0000
-0.0881	-0.0515	0.1410	0.0000	0.1866	-0.0081	0.1799	0.0000	8.82	73.76%	11.96	-0.1095	-0.0660	0.2105	0.0000	0.2294	-0.0116	0.2528	0.0000	8.93	74.68%	11.96	-0.1304	-0.0769	0.2777	0.0000	0.2729	-0.0152	0.3280	0.0000	9.06	75.77%	11.96	-0.1489	-0.0866	0.3465	0.0000	0.3119	-0.0186	0.4042	0.0000
-0.0537	-0.0373	0.0773	0.4357	0.1249	-0.0043	0.1070	0.0000	6.50	62.29%	10.44	-0.0689	-0.0476	0.1104	0.8713	0.1552	-0.0057	0.1436	0.0000	6.55	62.77%	10.44	-0.0837	-0.0553	0.1406	0.8713	0.1859	-0.0071	0.1805	0.0000	6.62	63.44%	10.44	-0.0969	-0.0622	0.1722	0.8713	0.2136	-0.0084	0.2184	0.0000
-0.1096	-0.0634	0.1025	0.0000	0.1951	-0.0027	0.1218	0.0000	8.21	68.66%	11.96	-0.1345	-0.0802	0.1406	0.0000	0.2447	-0.0036	0.1670	0.0000	8.28	69.25%	11.96	-0.1588	-0.0930	0.1749	0.0000	0.2950	-0.0045	0.2136	0.0000	8.37	70.00%	11.96	-0.1802	-0.1041	0.2103	0.0000	0.3401	-0.0054	0.2607	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	-0.0714	0.4223	16.6765	0.1963	0.0019	0.5492	26.5672	[redacted]			0.0000	-0.0767	0.5055	16.6765	0.2082	0.0019	0.6389	26.5672	[redacted]			0.0000	-0.0803	0.5865	16.6765	0.2203	0.0020	0.7284	0.00	0.00	6.59	13.40	17.21	17.33	17.44	17.55	17.67	17.78
8.43	70.50%	11.96	0.0000	-0.1136	0.4482	0.0000	0.3482	-0.0166	0.6661	0.0000	8.56	71.59%	11.96	0.0000	-0.1227	0.5258	0.0000	0.3702	-0.0180	0.7552	0.0000	8.66	72.43%	11.96	0.0000	-0.1295	0.6020	0.0000	0.3879	-0.0186	0.8418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.43	103.96%	11.96	0.0000	-0.1796	0.3769	0.2310	0.5503	-0.0069	0.7408	0.0000	12.55	104.96%	11.96	0.0000	-0.1940	0.4363	0.2310	0.5850	-0.0073	0.8200	0.0000	12.65	105.80%	11.96	0.0000	-0.2046	0.4944	0.2310	0.6131	-0.0075	0.8953	0.00	0.00	0.00	0.00	0.04	0.17	0.33	0.47	0.59	0.69
[redacted]			0.0000	-0.0895	0.5606	7.0735	0.2580	-0.0070	0.7221	7.0735	[redacted]			0.0000	-0.0964	0.6813	7.0735	0.2745	-0.0069	0.8525	7.0735	[redacted]			0.0000	-0.1012	0.8021	7.0735	0.2846	-0.0069	0.9786	5.50	5.53	5.62	5.73	5.87	6.02	6.17	6.33	6.51	6.66
12.59	105.29%	11.96	0.0000	-0.1174	0.4212	1.5898	0.3507	-0.0144	0.6402	2.3318	12.75	106.63%	11.96	0.0000	-0.1267	0.4943	1.5898	0.3735	-0.0156	0.7254	2.3318	12.86	107.55%	11.96	0.0000	-0.1333	0.5646	1.5898	0.3916	-0.0159	0.8069	0.00	0.00	0.00	0.05	0.17	0.31	0.47	0.63	0.79	0.90
[redacted]			-0.0526	-0.0418	0.1364	0.0000	0.1295	-0.0091	0.1624	0.0000	[redacted]			-0.0537	-0.0452	0.1579	0.0000	0.1373	-0.0096	0.1867	0.0000	[redacted]			-0.0548	-0.0477	0.1783	0.0000	0.1441	-0.0095	0.2106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0506	0.1607	0.0000	0.1464	-0.0022	0.1151	0.0000	[redacted]			-0.1478	-0.0546	0.1912	0.0000	0.1558	-0.0023	0.1422	0.0000	[redacted]			-0.1564	-0.0575	0.2216	0.0000	0.1633	-0.0024	0.1686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	58.96%	11.96	-0.1348	-0.0385	0.0853	0.2400	0.0974	0.0007	0.0101	0.4885	7.07	59.13%	11.96	-0.1433	-0.0419	0.1009	0.2400	0.1044	0.0007	0.0209	0.4885	7.08	59.21%	11.96	-0.1517	-0.0444	0.1169	0.2400	0.1091	0.0007	0.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.97%	11.96	-0.2722	-0.1876	0.5921	2.1705	0.5875	-0.0162	0.7036	0.0000	10.31	86.23%	11.96	-0.2800	-0.1997	0.6890	2.1705	0.6426	-0.0173	0.8345	0.0000	10.46	87.48%	11.96	-0.2876	-0.2098	0.7843	2.1705	0.6827	-0.0174	0.9522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.00%	11.96	-0.2908	-0.1428	0.3343	2.1705	0.4377	-0.0076	0.3308	0.0000	8.57	71.67%	11.96	-0.3092	-0.1543	0.3873	2.1705	0.4653	-0.0082	0.3809	0.0000	8.64	72.26%	11.96	-0.3268	-0.1627	0.4392	2.1705	0.4876	-0.0084	0.4288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.86%	11.96	-0.1014	-0.1647	0.5373	0.0000	0.7092	-0.0363	0.9441	0.0000	9.47	79.20%	11.96	-0.1022	-0.1750	0.6248	0.0000	0.7537	-0.0379	1.0635	0.0000	9.62	80.45%	11.96	-0.1029	-0.1839	0.7105	0.0000	0.8015	-0.0376	1.1876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1800	-0.1109	0.4222	3.2770	0.3989	-0.0219	0.5082	0.6354	[redacted]			-0.1914	-0.1185	0.4981	3.2770	0.4312	-0.0230	0.5966	0.6354	[redacted]			-0.2022	-0.1248	0.5724	3.2770	0.4551	-0.0238	0.6767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.11	42.74%	11.96	-0.0441	-0.0617	0.1690	0.0000	0.2400	-0.0074	0.2958	0.0000	5.17	43.24%	11.96	-0.0469	-0.0660	0.1932	0.0000	0.2597	-0.0076	0.3324	0.0000	5.21	43.57%	11.96	-0.0495	-0.0696	0.2166	0.0000	0.2740	-0.0075	0.3639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.74%	11.96	-0.3226	-0.1580	0.4179	0.0000	0.4842	-0.0123	0.4093	0.0000	10.95	91.58%	11.96	-0.3433	-0.1707	0.4869	0.0000	0.5147	-0.0133	0.4744	0.0000	11.04	92.33%	11.96	-0.3579	-0.1792	0.5551	0.0000	0.5465	-0.0138	0.5508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0537	0.4014	0.0000	0.2230	-0.0205	0.5502	10.1053	[redacted]			0.0000	-0.0576	0.4601	0.0000	0.2301	-0.0206	0.6121	10.1053	[redacted]			0.0000	-0.0605	0.5152	0.0000	0.2372	-0.0201	0.6718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	64.23%	11.96	-0.0781	-0.1368	0.3840	0.0000	0.5345	-0.0210	0.6826	2.0766	7.81	65.32%	11.96	-0.0787	-0.1459	0.4445	0.0000	0.5820	-0.0220	0.7800	2.0766	7.92	66.24%	11.96	-0.0792	-0.1534	0.5030	0.0000	0.6154	-0.0216	0.8643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.81	65.32%	11.96	-0.1425	-0.1932	0.6315	0.0000	0.7609	-0.0355	1.0213	0.0000	7.97	66.66%	11.96	-0.1501	-0.2065	0.7324	0.0000	0.8213	-0.0372	1.1598	0.0000	8.11	67.83%	11.96	-0.1508	-0.2168	0.8350	0.0000	0.8672	-0.0371	1.2975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	58.54%	11.96	0.0000	-0.1256	1.0601	0.0000	0.4361	-0.0348	1.3358	0.0000	7.24	60.55%	11.96	0.0000	-0.1347	1.2153	0.0000	0.4594	-0.0347	1.5053	0.0000	7.44	62.22%	11.96	0.0000	-0.1417	1.3636	0.0000	0.4748	-0.0341	1.6626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.91	41.06%	11.96	0.0000	-0.0733	0.5189	0.0000	0.3186	-0.0227	0.7415	0.8290	5.03	42.07%	11.96	0.0000	-0.0782	0.5937	0.0000	0.3354	-0.0228	0.8280	0.8290	5.13	42.90%	11.96	0.0000	-0.0822	0.6661	0.0000	0.3542	-0.0223	0.9158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.70	106.21%	11.96	0.0000	-0.1687	1.1811	0.0000	0.7335	-0.0599	1.6860	0.0000	13.12	109.73%	11.96	0.0000	-0.1789	1.3880	0.0000	0.7620	-0.0601	1.9110	0.0000	13.45	112.49%	11.96	0.0000	-0.1871	1.5851	0.0000	0.7906	-0.0594	2.1292	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.74	1.16	1.49
17.95	150.12%	11.96	0.0000	-0.1860	2.0691	0.0000	0.9817	-0.0589	2.8059	2.5628	18.39	153.80%	11.96	0.0000	-0.2000	2.3668	0.0000	1.0454	-0.0592	3.1530	2.5628	18.76	156.90%	11.96	0.0000	-0.2111	2.6516	0.0000	1.0880	-0.0580	3.4705	3.08	3.38	3.77	4.19	4.62	5.10	5.56	5.99	6.43	6.80
9.00	75.27%	11.96	-0.2361	-0.1504	0.3529	0.0000	0.5408	-0.0104	0.4969	2.0405	9.11	76.19%	11.96	-0.2513	-0.1606	0.4076	0.0000	0.5847	-0.0108	0.5696	2.0405	9.19	76.86%	11.96	-0.2656	-0.1692	0.4604	0.0000	0.6170	-0.0112	0.6314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0129	-0.1956	0.7134	0.0000	0.8880	-0.0846	1.3083	0.0000	[redacted]			-0.0137	-0.2108	0.8191	0.0000	0.9364	-0.0870	1.4441	0.0000	[redacted]			-0.0145	-0.2207	0.9194	0.0000	0.9814	-0.0870	1.5786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	82.37%	3.45	-0.0456	-0.0096	0.1535	0.0000	0.0183	0.0024	0.1190	0.0000	2.87	83.24%	3.45	-0.0484	-0.0103	0.1840	0.0000	0.0198	0.0026	0.1477	0.0000	2.90	84.11%	3.45	-0.0513	-0.0108	0.2163	0.0000	0.0208	0.0026	0.1777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	66.07%	15.06	-0.3929	-0.1827	0.4965	0.0000	0.5600	-0.0157	0.4651	0.0000	10.08	66.94%	15.06	-0.4179	-0.1974	0.5770	0.0000	0.5953	-0.0170	0.5399	0.0000	10.19	67.67%	15.06	-0.4417	-0.2082	0.6557	0.0000	0.6238	-0.0176	0.6120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	65.10%	16.18	-0.4631	-0.1575	0.5322	1.8223	0.4727	-0.0074	0.3769	1.7943	10.67	65.96%	16.18	-0.4927	-0.1702	0.6269	1.8223	0.5033	-0.0079	0.4593	1.7943	10.78	66.64%	16.18	-0.5207	-0.1795	0.7227	1.8223	0.5277	-0.0081	0.5420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.34	56.74%	9.41	-0.0650	-0.0541	0.2103	0.0000	0.1742	-0.0127	0.2527	0.7250	5.40	57.37%	9.41	-0.0691	-0.0580	0.2451	0.0000	0.1860	-0.0135	0.2905	0.7250	5.45	57.90%	9.41	-0.0730	-0.0614	0.2794	0.0000	0.1952	-0.0137	0.3264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.27	43.86%	14.29	-0.1212	-0.0689	0.2116	0.0000	0.2475	-0.0089	0.2602	0.0000	6.32	44.21%	14.29	-0.1290	-0.0735	0.2468	0.0000	0.2676	-0.0093	0.3027	0.0000	6.37	44.56%	14.29	-0.1364	-0.0775	0.2808	0.0000	0.2824	-0.0096	0.3398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0970	-0.0298	0.3708	0.0000	0.0853	0.0012	0.3305	0.4356	[redacted]			-0.1029	-0.0321	0.4448	0.0000	0.0903	0.0012	0.4013	0.4356	[redacted]			-0.1088	-0.0338	0.5231	0.0000	0.0951	0.0013	0.4769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	98.51%	10.44	-0.1092	-0.0277	0.6699	0.0000	0.1566	0.0576	0.7472	0.2010	10.45	100.14%	10.44	-0.1163	-0.0302	0.7997	0.0000	0.1653	0.0617	0.8802	0.2010	10.59	101.49%	10.44	-0.1230	-0.0320	0.9199	0.0000	0.1708	0.0634	0.9992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15
[redacted]			-0.0705	-0.0201	0.4132	0.0000	0.0883	0.0337	0.4446	0.2703	[redacted]			-0.0748	-0.0214	0.4951	0.0000	0.0927	0.0358	0.5273	0.2703	[redacted]			-0.0791	-0.0224	0.5711	0.0000	0.0966	0.0366	0.6029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.13	73.43%	8.35	-0.0751	-0.0164	0.3727	0.0000	0.0555	0.0197	0.3564	0.0000	6.21	74.39%	8.35	-0.0800	-0.0175	0.4462	0.0000	0.0589	0.0209	0.4284	0.0000	6.28	75.23%	8.35	-0.0843	-0.0183	0.5144	0.0000	0.0619	0.0213	0.4950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0279	-0.0121	0.3128	0.0000	0.0580	0.0251	0.3559	4.3737	[redacted]			-0.0297	-0.0129	0.3753	0.0000	0.0615	0.0268	0.4210	4.3737	[redacted]			-0.0313	-0.0137	0.4315	0.0000	0.0641	0.0276	0.4782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	123.69%	2.30	-0.0008	-0.0492	0.5493	0.0000	0.4426	-0.0127	0.9292	0.0000	2.95	128.48%	2.30	-0.0008	-0.0528	0.6371	0.0000	0.4633	-0.0128	1.0340	0.0000	3.06	133.28%	2.30	-0.0008	-0.0555	0.7200	0.0000	0.4787	-0.0125	1.1298	0.00	0.00	0.00	0.00	0.11	0.24	0.39	0.54	0.65	0.76
2.04	69.65%	2.93	-0.0659	-0.0628	0.2609	0.0000	0.1916	-0.0088	0.3151	0.0000	2.12	72.38%	2.93	-0.0659	-0.0651	0.3234	0.0000	0.2025	-0.0089	0.3861	0.0000	2.19	74.77%	2.93	-0.0659	-0.0669	0.3836	0.0000	0.2110	-0.0087	0.4531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	71.64%	2.71	0.0000	-0.0388	0.3658	0.0000	0.2086	-0.0147	0.5210	0.0000	2.02	74.59%	2.71	0.0000	-0.0410	0.4253	0.0000	0.2194	-0.0147	0.5889	0.0000	2.08	76.81%	2.71	0.0000	-0.0426	0.4805	0.0000	0.2266	-0.0146	0.6499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	48.38%	2.71	0.0000	-0.0380	0.1942	0.0000	0.1447	-0.0153	0.2855	0.0000	1.36	50.22%	2.71	0.0000	-0.0403	0.2333	0.0000	0.1506	-0.0153	0.3284	0.0000	1.40	51.70%	2.71	0.0000	-0.0421	0.2708	0.0000	0.1546	-0.0151	0.3682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.65	55.62%	11.96	-0.1400	-0.0840	0.4290	1.5369	0.3151	-0.0257	0.4944	0.0000	6.76	56.54%	11.96	-0.1488	-0.0903	0.5076	1.5369	0.3376	-0.0279	0.5782	0.0000	6.85	57.29%	11.96	-0.1574	-0.0962	0.5840	1.5369	0.3525	-0.0288	0.6541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.89%	11.96	-0.3709	-0.1287	0.4266	0.0000	0.3864	-0.0058	0.3075	0.0000	10.39	86.89%	11.96	-0.3835	-0.1369	0.4976	0.0000	0.4217	-0.0067	0.3922	0.0000	10.48	87.65%	11.96	-0.3955	-0.1439	0.5669	0.0000	0.4477	-0.0073	0.4679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2115	-0.1085	0.2963	0.0000	0.3522	-0.0097	0.3188	0.0000	[redacted]			-0.2161	-0.1156	0.3465	0.0000	0.3846	-0.0106	0.3887	0.0000	[redacted]			-0.2205	-0.1215	0.3947	0.0000	0.4082	-0.0107	0.4501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.75	65.53%	11.83	-0.2124	-0.0739	0.3676	0.5924	0.2218	-0.0054	0.2977	0.5924	7.84	66.29%	11.83	-0.2258	-0.0798	0.4486	0.5924	0.2362	-0.0058	0.3733	0.5924	7.93	67.06%	11.83	-0.2387	-0.0842	0.5318	0.5924	0.2476	-0.0060	0.4505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0551	-0.0158	0.1937	2.0749	0.0513	0.0008	0.1749	3.9407	[redacted]			-0.0583	-0.0170	0.2320	2.0749	0.0545	0.0008	0.2121	3.9407	[redacted]			-0.0616	-0.0179	0.2719	2.0749	0.0571	0.0008	0.2504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0002	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0003	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0021	0.0000	0.0003	-0.0001	0.0022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	62.98%	11.96	-0.1517	-0.0931	0.2290	0.0000	0.3348	-0.0071	0.3119	0.0000	7.60	63.56%	11.96	-0.1614	-0.0994	0.2656	0.0000	0.3620	-0.0074	0.3593	0.0000	7.65	63.98%	11.96	-0.1706	-0.1048	0.3011	0.0000	0.3820	-0.0076	0.4001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3193	-0.1260	0.4540	0.0000	0.4234	-0.0055	0.4266	0.0000	[redacted]			-0.3396	-0.1339	0.5410	0.0000	0.4514	-0.0060	0.5129	0.0000	[redacted]			-0.3590	-0.1405	0.6306	0.0000	0.4805	-0.0063	0.6054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1508	-0.0930	0.3955	0.0000	0.3343	-0.0207	0.4654	0.4530	[redacted]			-0.1605	-0.0993	0.4721	0.0000	0.3614	-0.0217	0.5520	0.4530	[redacted]			-0.1697	-0.1046	0.5484	0.0000	0.3814	-0.0224	0.6331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	104.34%	9.89	-0.1623	-0.0998	0.3531	2.2394	0.3589	-0.0166	0.4333	2.5089	10.43	105.45%	9.89	-0.1726	-0.1066	0.4173	2.2394	0.3880	-0.0174	0.5088	2.5089	10.51	106.26%	9.89	-0.1823	-0.1123	0.4807	2.2394	0.4095	-0.0179	0.5776	0.00	0.00	0.02	0.10	0.17	0.25	0.33	0.43	0.54	0.62
2.13	78.66%	2.71	-0.0370	-0.0332	0.0895	0.0000	0.1058	-0.0044	0.1206	0.0000	2.15	79.39%	2.71	-0.0395	-0.0359	0.1039	0.0000	0.1124	-0.0045	0.1364	0.0000	2.17	80.13%	2.71	-0.0417	-0.0379	0.1178	0.0000	0.1178	-0.0045	0.1515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	76.48%	2.93	-0.0091	-0.0311	0.0894	0.0000	0.1076	-0.0108	0.1460	0.0000	2.26	77.16%	2.93	-0.0097	-0.0336	0.1015	0.0000	0.1145	-0.0109	0.1618	0.0000	2.28	77.84%	2.93	-0.0103	-0.0355	0.1130	0.0000	0.1199	-0.0107	0.1764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.63	59.16%	7.83	-0.1117	-0.0889	0.3635	0.0000	0.2838	-0.0211	0.4256	0.0000	4.73	60.44%	7.83	-0.1244	-0.0943	0.4393	0.0000	0.3030	-0.0217	0.5019	0.0000	4.82	61.59%	7.83	-0.1364	-0.0989	0.5177	0.0000	0.3230	-0.0220	0.5834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0140	0.1090	0.0000	0.0920	-0.0049	0.1821	0.0000	[redacted]			0.0000	-0.0151	0.1296	0.0000	0.0984	-0.0052	0.2077	0.0000	[redacted]			0.0000	-0.0159	0.1502	0.0000	0.1022	-0.0054	0.2312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	26.45%	6.96	-0.0511	-0.0224	0.1687	0.0000	0.0752	-0.0034	0.1671	0.0000	1.88	27.02%	6.96	-0.0543	-0.0238	0.2011	0.0000	0.0802	-0.0036	0.1996	0.0000	1.92	27.60%	6.96	-0.0575	-0.0250	0.2349	0.0000	0.0854	-0.0038	0.2341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2194	-0.1032	0.4144	4.2990	0.3203	-0.0109	0.4012	3.6403	[redacted]			-0.2279	-0.1117	0.4883	4.2990	0.3411	-0.0119	0.4779	3.6403	[redacted]			-0.2359	-0.1179	0.5588	4.2990	0.3578	-0.0122	0.5506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.46	83.21%	16.18	-0.5097	-0.1346	0.7676	3.2533	0.3877	0.0104	0.5214	12.6296	13.65	84.38%	16.18	-0.5422	-0.1431	0.9166	3.2533	0.4281	0.0110	0.6704	12.6296	13.83	85.50%	16.18	-0.5729	-0.1505	1.0777	3.2533	0.4608	0.0112	0.8263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0316	0.1314	0.0000	0.1391	-0.0116	0.2127	11.7175	[redacted]			-0.0147	-0.0342	0.1520	0.0000	0.1473	-0.0120	0.2383	11.7175	[redacted]			-0.0147	-0.0361	0.1717	0.0000	0.1536	-0.0121	0.2624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.2266	1.1989	0.0000	1.6057	-0.0978	2.4802	5.6756	[redacted]			0.0000	-0.2387	1.5251	0.0000	1.6609	-0.0980	2.8493	5.6756	[redacted]			0.0000	-0.2483	1.8302	0.0000	1.6978	-0.0971	3.1827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.82	116.35%	16.18	-0.0708	-0.4059	2.2894	3.2372	1.4991	-0.1527	3.1591	0.0000	19.31	119.37%	16.18	-0.0708	-0.4279	2.6656	3.2372	1.5735	-0.1532	3.5873	0.0000	19.78	122.28%	16.18	-0.0708	-0.4458	3.0260	3.2372	1.6576	-0.1507	4.0162	0.00	0.00	0.00	0.32	1.01	1.56	2.12	2.64	3.13	3.60
[redacted]			-0.1642	-0.1812	1.1424	0.0000	0.5551	-0.0287	1.3235	0.0000	[redacted]			-0.1642	-0.1907	1.3773	0.0000	0.5763	-0.0281	1.5706	0.0000	[redacted]			-0.1642	-0.1978	1.5975	0.0000	0.5912	-0.0272	1.7995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	88.22%	2.40	-0.0235	-0.0550	0.1982	0.0000	0.2441	-0.0188	0.3450	0.0000	2.17	90.30%	2.40	-0.0239	-0.0589	0.2295	0.0000	0.2642	-0.0196	0.3913	0.0000	2.21	91.97%	2.40	-0.0243	-0.0621	0.2600	0.0000	0.2783	-0.0196	0.4324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	74.22%	2.71	-0.0629	-0.0500	0.1309	0.0000	0.1592	-0.0068	0.1704	0.0000	2.04	75.33%	2.71	-0.0670	-0.0541	0.1502	0.0000	0.1692	-0.0069	0.1913	0.0000	2.07	76.44%	2.71	-0.0709	-0.0571	0.1686	0.0000	0.1772	-0.0069	0.2109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	78.91%	2.24	-0.0079	-0.0422	0.2777	0.0000	0.1343	-0.0138	0.3481	0.0000	1.83	81.59%	2.24	-0.0079	-0.0448	0.3241	0.0000	0.1411	-0.0137	0.3988	0.0000	1.88	83.82%	2.24	-0.0079	-0.0468	0.3687	0.0000	0.1455	-0.0135	0.4460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	40.29%	2.93	-0.0256	-0.0256	0.2706	0.0000	0.0796	-0.0029	0.2961	0.0000	1.24	42.34%	2.93	-0.0256	-0.0270	0.3218	0.0000	0.0828	-0.0028	0.3492	0.0000	1.29	44.04%	2.93	-0.0256	-0.0281	0.3688	0.0000	0.0850	-0.0026	0.3975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.26	111.30%	2.93	0.0000	-0.0929	0.5681	0.0000	0.3442	-0.0355	0.7839	0.0000	3.39	115.74%	2.93	0.0000	-0.0987	0.6761	0.0000	0.3591	-0.0354	0.9011	0.0000	3.51	119.84%	2.93	0.0000	-0.1031	0.7789	0.0000	0.3689	-0.0349	1.0097	0.00	0.00	0.00	0.00	0.00	0.06	0.19	0.33	0.46	0.58
2.66	111.44%	2.39	-0.0433	-0.0687	0.3130	0.0000	0.2154	-0.0140	0.4022	0.0000	2.74	114.79%	2.39	-0.0433	-0.0730	0.3753	0.0000	0.2265	-0.0141	0.4714	0.0000	2.81	117.72%	2.39	-0.0433	-0.0762	0.4342	0.0000	0.2344	-0.0137	0.5354	0.00	0.00	0.00	0.00	0.05	0.12	0.20	0.27	0.35	0.42
15.54	99.69%	15.59	-0.1847	-0.1439	0.6747	0.0000	0.7773	-0.0426	1.0808	3.4915	15.73	100.91%	15.59	-0.1847	-0.1542	0.7892	0.0000	0.8268	-0.0451	1.2321	3.4915	15.89	101.94%	15.59	-0.1847	-0.1620	0.8998	0.0000	0.8665	-0.0453	1.3743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.30
5.08	31.99%	15.88	-0.2521	-0.0887	0.3104	0.0000	0.2749	-0.0046	0.2399	0.0000	5.15	32.43%	15.88	-0.2681	-0.0956	0.3679	0.0000	0.2925	-0.0049	0.2917	0.0000	5.20	32.74%	15.88	-0.2835	-0.1009	0.4265	0.0000	0.3067	-0.0051	0.3438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	63.47%	11.91	-0.2022	-0.1211	0.3949	0.0000	0.8977	0.0345	1.0039	1.4118	7.70	64.64%	11.91	-0.2082	-0.1278	0.4631	0.0000	0.9770	0.0363	1.1405	1.4118	7.82	65.65%	11.91	-0.2138	-0.1345	0.5328	0.0000	1.0337	0.0360	1.2541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0696	0.5659	0.0000	0.4237	-0.0612	0.8588	6.6391	[redacted]			0.0000	-0.0750	0.6682	0.0000	0.4458	-0.0646	0.9743	6.6391	[redacted]			0.0000	-0.0792	0.7658	0.0000	0.4635	-0.0659	1.0842	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.42	0.59	0.72
11.74	72.58%	16.18	-0.0422	-0.0100	0.2426	0.0000	0.0227	0.0028	0.2160	1.0028	11.92	73.69%	16.18	-0.0447	-0.0108	0.2936	0.0000	0.0235	0.0030	0.2647	1.0028	12.05	74.49%	16.18	-0.0472	-0.0113	0.3461	0.0000	0.0245	0.0031	0.3152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2372	-0.0792	0.2316	0.0000	0.2489	0.0011	0.1652	1.2969	[redacted]			-0.2524	-0.0841	0.2739	0.0000	0.2670	0.0012	0.2055	1.2969	[redacted]			-0.2666	-0.0882	0.3172	0.0000	0.2859	0.0012	0.2496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.1959	-0.1502	0.3578	0.0000	0.4733	-0.0125	0.4725	0.0000	10.58	88.48%	11.96	-0.2064	-0.1623	0.4117	0.0000	0.5031	-0.0129	0.5332	0.0000	10.66	89.15%	11.96	-0.2165	-0.1712	0.4634	0.0000	0.5269	-0.0128	0.5899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.24%	11.96	-0.2579	-0.1342	0.2963	0.0000	0.4113	-0.0072	0.3083	0.8004	10.98	91.83%	11.96	-0.2745	-0.1450	0.3418	0.0000	0.4373	-0.0077	0.3519	0.8004	11.04	92.33%	11.96	-0.2900	-0.1530	0.3861	0.0000	0.4582	-0.0079	0.3935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1984	-0.0807	0.2480	0.0000	0.2440	-0.0073	0.2056	0.0000	[redacted]			-0.2109	-0.0873	0.2890	0.0000	0.2612	-0.0078	0.2442	0.0000	[redacted]			-0.2261	-0.0916	0.3379	0.0000	0.2811	-0.0078	0.2936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.98%	11.96	-0.2742	-0.0918	0.2456	0.0000	0.2885	0.0015	0.1696	0.0000	10.60	88.65%	11.96	-0.2919	-0.0975	0.2902	0.0000	0.3095	0.0016	0.2119	0.0000	10.67	89.24%	11.96	-0.3086	-0.1022	0.3359	0.0000	0.3314	0.0016	0.2580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.76%	11.96	-0.1072	-0.0964	0.2905	0.0000	0.3066	-0.0165	0.3770	0.0000	8.66	72.43%	11.96	-0.1141	-0.1042	0.3364	0.0000	0.3259	-0.0171	0.4269	0.0000	8.73	73.01%	11.96	-0.1206	-0.1099	0.3807	0.0000	0.3413	-0.0172	0.4743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.91%	11.96	-0.2761	-0.1209	0.4614	0.0000	0.4060	-0.0069	0.4637	1.2742	11.12	93.00%	11.96	-0.2936	-0.1284	0.5448	0.0000	0.4329	-0.0075	0.5482	1.2742	11.23	93.92%	11.96	-0.3104	-0.1347	0.6306	0.0000	0.4608	-0.0078	0.6385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.86%	11.96	-0.0056	-0.0464	0.2123	9.6271	0.2087	-0.0274	0.3415	3.7796	9.42	78.78%	11.96	-0.0060	-0.0497	0.2476	11.6188	0.2261	-0.0288	0.3892	3.7796	9.49	79.37%	11.96	-0.0063	-0.0525	0.2825	11.6188	0.2383	-0.0291	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.25	119.18%	11.96	-0.1419	-0.0473	0.4261	1.5088	0.1486	0.0024	0.3879	5.3650	14.38	120.26%	11.96	-0.1510	-0.0503	0.5105	1.5088	0.1595	0.0026	0.4713	5.3650	14.50	121.27%	11.96	-0.1596	-0.0527	0.5986	1.5088	0.1707	0.0028	0.5598	0.00	1.76	1.82	1.90	1.98	2.07	2.18	2.29	2.42	2.54
8.66	72.43%	11.96	-0.1064	-0.0552	0.3120	0.0000	0.1692	-0.0168	0.3029	0.9739	8.74	73.10%	11.96	-0.1132	-0.0596	0.3703	0.0000	0.1799	-0.0182	0.3590	0.9739	8.81	73.68%	11.96	-0.1197	-0.0629	0.4282	0.0000	0.1885	-0.0189	0.4152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.71	106.30%	11.96	-0.3772	-0.1186	0.4116	1.4985	0.3333	0.0022	0.2514	1.6877	12.84	107.38%	11.96	-0.4014	-0.1274	0.4924	1.4985	0.3547	0.0022	0.3206	1.6877	12.95	108.30%	11.96	-0.4245	-0.1347	0.5755	1.4985	0.3731	0.0022	0.3917	0.31	0.30	0.34	0.38	0.43	0.52	0.63	0.75	0.88	0.99
[redacted]			-0.1376	-0.0455	0.3400	0.0000	0.1204	0.0001	0.2775	2.8234	[redacted]			-0.1470	-0.0495	0.4070	0.0000	0.1287	0.0001	0.3394	2.8234	[redacted]			-0.1559	-0.0525	0.4775	0.0000	0.1343	0.0001	0.4036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.05%	11.96	-0.1376	-0.1238	0.3148	0.0000	0.3939	-0.0162	0.4311	0.0000	7.25	60.63%	11.96	-0.1462	-0.1339	0.3608	0.0000	0.4186	-0.0166	0.4827	0.0000	7.31	61.14%	11.96	-0.1545	-0.1413	0.4049	0.0000	0.4385	-0.0165	0.5311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.26%	11.96	-0.1543	-0.1387	0.4461	0.0000	0.4413	-0.0264	0.5679	0.0000	8.86	74.10%	11.96	-0.1642	-0.1500	0.5181	0.0000	0.4690	-0.0275	0.6455	0.0000	8.95	74.85%	11.96	-0.1735	-0.1583	0.5875	0.0000	0.4912	-0.0277	0.7193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.92%	11.96	-0.1845	-0.1306	0.6457	0.0000	0.5181	-0.0384	0.8103	0.8272	8.53	71.34%	11.96	-0.1854	-0.1393	0.7672	0.0000	0.5634	-0.0429	0.9630	0.8272	8.70	72.76%	11.96	-0.1863	-0.1464	0.8899	0.0000	0.5952	-0.0441	1.1083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.47%	11.96	-0.5898	-0.2838	0.8218	3.7864	0.9212	-0.0176	0.8517	1.1485	10.50	87.81%	11.96	-0.6038	-0.3024	0.9995	3.7864	1.0059	-0.0192	1.0800	1.1485	10.74	89.82%	11.96	-0.6171	-0.3179	1.1839	4.2558	1.0676	-0.0193	1.2972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1034	-0.0255	0.3041	1.1458	0.1305	0.0214	0.3271	3.0207	[redacted]			-0.1100	-0.0273	0.3713	1.1458	0.1393	0.0224	0.3957	3.0207	[redacted]			-0.1162	-0.0284	0.4368	1.1458	0.1467	0.0226	0.4616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.1813	-0.0425	0.6111	0.0000	0.0972	0.0115	0.4961	0.0000	10.95	91.58%	11.96	-0.1929	-0.0459	0.7414	0.0000	0.1019	0.0121	0.6166	0.0000	11.09	92.75%	11.96	-0.2040	-0.0481	0.8722	0.0000	0.1073	0.0125	0.7398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.28	119.43%	11.96	-0.1373	-0.0349	0.4006	0.0000	0.1137	0.0224	0.3645	8.8374	14.39	120.35%	11.96	-0.1462	-0.0377	0.4877	0.0000	0.1187	0.0234	0.4459	8.8374	14.49	121.18%	11.96	-0.1546	-0.0400	0.5737	0.0000	0.1228	0.0237	0.5256	0.06	1.89	1.93	1.99	2.05	2.12	2.22	2.32	2.43	2.53
[redacted]			-0.3161	-0.1219	0.6202	2.1828	0.4098	-0.0062	0.5857	2.1828	[redacted]			-0.3362	-0.1300	0.7745	2.1828	0.4437	-0.0068	0.7453	2.1828	[redacted]			-0.3555	-0.1369	0.9567	2.1828	0.4684	-0.0070	0.9257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.31	0.52
11.78	98.52%	11.96	-0.6221	-0.2233	0.8677	0.0000	0.6893	-0.0107	0.7009	0.0000	12.01	100.44%	11.96	-0.6578	-0.2375	1.0492	0.0000	0.7495	-0.0117	0.8916	0.0000	12.23	102.28%	11.96	-0.6917	-0.2498	1.2480	0.0000	0.7932	-0.0121	1.0876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.27
[redacted]			-0.1167	-0.0330	0.5492	2.3848	0.0864	0.0024	0.4882	13.1305	[redacted]			-0.1246	-0.0356	0.6620	2.3848	0.0930	0.0028	0.5977	13.1305	[redacted]			-0.1324	-0.0373	0.7811	2.3848	0.0993	0.0030	0.7137	0.00	0.00	2.63	2.70	2.80	2.89	3.01	3.12	3.26	3.40
7.97	66.66%	11.96	-0.0745	-0.1168	0.3742	0.0000	0.4540	-0.0193	0.6176	0.0000	8.10	67.74%	11.96	-0.0792	-0.1250	0.4341	0.0000	0.4912	-0.0201	0.7010	0.0000	8.19	68.50%	11.96	-0.0837	-0.1318	0.4925	0.0000	0.5184	-0.0202	0.7751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	72.93%	11.96	-0.1379	-0.0878	0.1954	1.8078	0.3157	-0.0035	0.2819	0.0000	8.79	73.51%	11.96	-0.1468	-0.0938	0.2258	1.8078	0.3413	-0.0036	0.3230	0.0000	8.84	73.93%	11.96	-0.1551	-0.0988	0.2556	1.8078	0.3602	-0.0037	0.3582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.52%	11.96	-0.1251	-0.1720	0.4927	0.0000	0.6593	-0.0249	0.8300	0.0000	9.07	75.86%	11.96	-0.1258	-0.1834	0.5733	0.0000	0.7182	-0.0264	0.9560	0.0000	9.19	76.86%	11.96	-0.1264	-0.1927	0.6516	0.0000	0.7597	-0.0260	1.0662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.0478	-0.0119	0.2616	0.0000	0.0402	0.0023	0.2443	3.8331	8.79	73.51%	11.96	-0.0507	-0.0129	0.3222	0.0000	0.0426	0.0024	0.3037	3.8331	8.85	74.02%	11.96	-0.0535	-0.0136	0.3837	0.0000	0.0445	0.0025	0.3635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0018	0.0410	0.1259	0.0050	0.0005	0.0398	2.7286	[redacted]			-0.0056	-0.0019	0.0497	1.1922	0.0056	0.0005	0.0483	2.7286	[redacted]			-0.0062	-0.0020	0.0594	1.1922	0.0060	0.0005	0.0578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.54	54.70%	11.96	-0.0654	-0.0222	0.2604	0.0000	0.0658	-0.0048	0.2338	0.0000	6.62	55.37%	11.96	-0.0707	-0.0239	0.3177	0.0000	0.0699	-0.0048	0.2883	0.0000	6.69	55.95%	11.96	-0.0752	-0.0252	0.3785	0.0000	0.0732	-0.0048	0.3465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2684	-0.0756	0.2758	0.5213	0.2124	0.0016	0.1459	2.4948	[redacted]			-0.2854	-0.0807	0.3276	0.5213	0.2267	0.0017	0.1899	2.4948	[redacted]			-0.3017	-0.0858	0.3795	0.5213	0.2374	0.0017	0.2312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.62%	11.96	-0.1175	-0.0740	0.3152	0.0000	0.2673	-0.0180	0.3731	0.2506	9.49	79.37%	11.96	-0.1249	-0.0786	0.3702	0.0000	0.2856	-0.0189	0.4333	0.2506	9.57	80.04%	11.96	-0.1321	-0.0826	0.4245	0.0000	0.3035	-0.0193	0.4940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1538	-0.0537	0.1971	0.0000	0.1612	-0.0029	0.1479	3.3454	[redacted]			-0.1635	-0.0580	0.2333	0.0000	0.1716	-0.0031	0.1803	3.3454	[redacted]			-0.1726	-0.0612	0.2697	0.0000	0.1799	-0.0032	0.2127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.88	99.36%	11.96	-0.2639	-0.1064	0.7708	0.0000	0.3577	-0.0140	0.7442	1.5755	12.08	101.03%	11.96	-0.2805	-0.1134	0.9223	0.0000	0.3873	-0.0152	0.9004	1.5755	12.27	102.62%	11.96	-0.2967	-0.1195	1.0803	0.0000	0.4088	-0.0157	1.0573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.31
7.60	63.56%	11.96	-0.1136	-0.0720	0.2395	5.3975	0.2589	-0.0078	0.3050	0.0000	7.69	64.31%	11.96	-0.1208	-0.0769	0.2823	5.3975	0.2799	-0.0081	0.3564	0.0000	7.75	64.82%	11.96	-0.1277	-0.0810	0.3246	5.3975	0.2954	-0.0084	0.4029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0581	-0.0371	0.1586	0.0000	0.1334	-0.0088	0.1880	0.0000	[redacted]			-0.0617	-0.0396	0.1872	0.0000	0.1442	-0.0092	0.2209	0.0000	[redacted]			-0.0652	-0.0417	0.2148	0.0000	0.1521	-0.0095	0.2505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0740	-0.0345	0.1338	0.0000	0.1196	-0.0049	0.1401	0.0000	[redacted]			-0.0773	-0.0368	0.1583	0.0000	0.1296	-0.0052	0.1686	0.0000	[redacted]			-0.0806	-0.0388	0.1821	0.0000	0.1369	-0.0054	0.1942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0200	-0.0062	0.1216	0.0000	0.0195	0.0006	0.1154	0.0000	[redacted]			-0.0212	-0.0066	0.1463	0.0000	0.0209	0.0007	0.1401	0.0000	[redacted]			-0.0223	-0.0069	0.1720	0.0000	0.0224	0.0007	0.1659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.58%	11.96	-0.0323	-0.0505	0.1561	0.0000	0.1962	-0.0090	0.2604	0.0000	8.14	68.08%	11.96	-0.0344	-0.0537	0.1797	0.0000	0.2094	-0.0094	0.2915	0.0000	8.19	68.50%	11.96	-0.0363	-0.0565	0.2022	0.0000	0.2226	-0.0095	0.3225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0910	-0.0365	0.1395	0.0000	0.1228	-0.0019	0.1328	1.8522	[redacted]			-0.0967	-0.0389	0.1652	0.0000	0.1329	-0.0020	0.1605	1.8522	[redacted]			-0.1024	-0.0410	0.1919	0.0000	0.1403	-0.0021	0.1868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.35	128.38%	11.96	-0.3807	-0.1086	0.6545	0.0000	0.3530	0.0029	0.5211	11.0287	15.55	130.05%	11.96	-0.4049	-0.1170	0.8303	0.0000	0.3756	0.0030	0.6870	11.0287	15.75	131.72%	11.96	-0.4278	-0.1234	1.0182	0.0000	0.3934	0.0030	0.8634	0.00	0.74	2.81	2.88	2.97	3.09	3.22	3.39	3.59	3.79
9.49	79.37%	11.96	-0.1047	-0.1397	0.3719	0.0000	0.5379	-0.0163	0.6490	0.0000	9.61	80.37%	11.96	-0.1103	-0.1494	0.4268	0.0000	0.5821	-0.0170	0.7321	0.0000	9.71	81.21%	11.96	-0.1157	-0.1575	0.4791	0.0000	0.6143	-0.0170	0.8032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	74.28%	1.60	-0.0002	-0.0276	0.1931	0.0000	0.0919	-0.0112	0.2459	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	91.74%	2.08	-0.0594	-0.0585	0.1920	0.0000	0.1913	-0.0082	0.2572	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	92.58%	2.39	-0.0275	-0.0668	0.2366	0.0000	0.2823	-0.0178	0.4069	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	59.41%	2.93	-0.0156	-0.0468	0.1860	0.0000	0.1699	-0.0170	0.2764	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.01	0.05	0.10	0.15	0.00	0.00	0.00	0.00
[redacted]			-0.2081	-0.1084	0.4830	0.0000	0.3322	-0.0219	0.4768	0.0000	[redacted]			-0.2215	-0.1171	0.5748	0.0000	0.3531	-0.0238	0.5655	0.0000	[redacted]			-0.2341	-0.1235	0.6664	0.0000	0.3700	-0.0246	0.6542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0300	-0.0622	0.2583	0.0000	0.2131	-0.0296	0.3496	0.0000	[redacted]			-0.0315	-0.0672	0.3035	0.0000	0.2268	-0.0310	0.4006	0.0000	[redacted]			-0.0329	-0.0709	0.3473	0.0000	0.2374	-0.0313	0.4496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2573	-0.0691	0.5603	0.0000	0.1841	0.0068	0.4248	0.0000	[redacted]			-0.2738	-0.0743	0.6734	0.0000	0.1956	0.0072	0.5282	0.0000	[redacted]			-0.2896	-0.0785	0.7904	0.0000	0.2052	0.0073	0.6349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1351	-0.0287	0.4065	0.0000	0.0651	0.0017	0.3096	2.9583	[redacted]			-0.1435	-0.0303	0.4880	0.0000	0.0682	0.0018	0.3841	2.9583	[redacted]			-0.1520	-0.0320	0.5715	0.0000	0.0708	0.0018	0.4602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.81	55.68%	10.44	-0.1938	-0.0587	0.5284	0.0000	0.1821	0.0127	0.4707	0.1036	5.93	56.83%	10.44	-0.2013	-0.0624	0.6466	0.0000	0.1901	0.0151	0.5880	0.1036	6.04	57.88%	10.44	-0.2083	-0.0651	0.7561	0.0000	0.1953	0.0158	0.6938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	19.12%	10.57	-0.0282	-0.0397	0.2482	0.0000	0.1766	-0.0130	0.3439	0.0000	2.10	19.88%	10.57	-0.0289	-0.0411	0.3052	0.0000	0.1920	-0.0104	0.4167	0.0000	2.18	20.63%	10.57	-0.0296	-0.0424	0.3607	0.0000	0.2091	-0.0096	0.4881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0481	0.1218	0.0000	0.1740	-0.0033	0.1713	0.0000	[redacted]			-0.0779	-0.0512	0.1422	0.0000	0.1859	-0.0035	0.1956	0.0000	[redacted]			-0.0824	-0.0537	0.1622	0.0000	0.1976	-0.0035	0.2202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	69.75%	11.96	0.0000	-0.1336	0.3516	0.0000	0.5067	-0.0160	0.7086	0.0000	8.45	70.67%	11.96	0.0000	-0.1436	0.4044	0.0000	0.5341	-0.0164	0.7785	0.0000	8.54	71.42%	11.96	0.0000	-0.1501	0.4543	0.0000	0.5615	-0.0163	0.8494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	95.83%	10.44	0.0000	-0.1186	0.2540	0.0000	0.3455	0.0015	0.4824	0.0000	10.11	96.89%	10.44	0.0000	-0.1282	0.3013	0.0000	0.3684	0.0016	0.5430	0.0000	10.19	97.65%	10.44	0.0000	-0.1352	0.3501	0.0000	0.3867	0.0015	0.6031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0000	0.0000	0.0007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.92	116.42%	11.96	0.0000	-0.0766	0.2208	0.0000	0.2108	0.0013	0.3562	7.8031	14.00	117.09%	11.96	0.0000	-0.0823	0.2638	0.0000	0.2236	0.0013	0.4064	7.8031	14.08	117.76%	11.96	0.0000	-0.0862	0.3064	0.0000	0.2366	0.0013	0.4581	0.82	0.91	1.59	1.65	1.71	1.79	1.88	1.96	2.04	2.12
[redacted]			0.0000	-0.0013	0.0198	0.0000	0.0029	0.0001	0.0216	0.0000	[redacted]			0.0000	-0.0013	0.0238	0.0000	0.0031	0.0001	0.0257	0.0000	[redacted]			0.0000	-0.0014	0.0279	0.0000	0.0032	0.0001	0.0298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.90	117.13%	5.89	0.0000	-0.0857	0.2781	0.0000	0.2859	-0.0006	0.4777	0.0000	6.98	118.49%	5.89	0.0000	-0.0924	0.3320	0.0000	0.3040	-0.0006	0.5430	0.0000	7.06	119.84%	5.89	0.0000	-0.0975	0.3876	0.0000	0.3182	-0.0006	0.6077	0.48	0.53	0.58	0.65	0.72	0.81	0.91	1.01	1.09	1.17
10.68	89.32%	11.96	-0.2365	-0.1932	0.5792	1.2302	0.6941	-0.0257	0.8178	0.0000	10.87	90.91%	11.96	-0.2450	-0.2063	0.6748	1.2302	0.7534	-0.0276	0.9493	0.0000	11.02	92.16%	11.96	-0.2530	-0.2171	0.7665	1.2302	0.7966	-0.0279	1.0651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.86%	11.96	-0.1669	-0.0940	0.4231	0.0000	0.3524	-0.0204	0.4941	0.0000	9.34	78.11%	11.96	-0.1769	-0.1004	0.5036	0.0000	0.3801	-0.0215	0.5849	0.0000	9.46	79.12%	11.96	-0.1861	-0.1059	0.5829	0.0000	0.4006	-0.0224	0.6692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	64.02%	10.44	-0.1097	-0.0674	0.2037	0.8713	0.2422	-0.0091	0.2598	0.0000	6.76	64.78%	10.44	-0.1166	-0.0719	0.2376	0.8713	0.2619	-0.0095	0.3014	0.0000	6.81	65.26%	10.44	-0.1231	-0.0758	0.2701	0.8713	0.2763	-0.0098	0.3377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.84%	11.96	-0.1890	-0.1125	0.2492	0.0000	0.3885	-0.0066	0.3296	0.0000	8.58	71.76%	11.96	-0.1939	-0.1199	0.2901	0.0000	0.4223	-0.0070	0.3916	0.0000	8.66	72.43%	11.96	-0.1985	-0.1261	0.3291	0.0000	0.4470	-0.0070	0.4446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.36%	1.45%	2.78%	3.96%	4.96%	5.80%
[redacted]									
0.00%	0.00%	0.00%	0.44%	1.45%	2.62%	3.96%	5.29%	6.63%	7.55%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.04%	6.21%	9.73%	12.49%
25.78%	28.29%	31.55%	35.07%	38.66%	42.68%	46.53%	50.12%	53.80%	56.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	1.49%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	4.97%	10.63%	17.16%	23.69%	28.48%	33.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.19%	1.00%	1.71%	2.52%	3.33%	4.34%	5.45%	6.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	2.00%	6.27%	9.67%	13.13%	16.35%	19.37%	22.28%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.08%	6.52%	11.30%	15.74%	19.84%
0.00%	0.00%	0.00%	0.00%	2.22%	5.15%	8.50%	11.44%	14.79%	17.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	1.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	14.74%	15.25%	15.92%	16.58%	17.34%	18.26%	19.18%	20.26%	21.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.62%	2.53%	2.87%	3.20%	3.62%	4.37%	5.29%	6.30%	7.38%	8.30%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.53%	15.83%	16.17%	16.67%	17.17%	17.76%	18.59%	19.43%	20.35%	21.18%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.28%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	2.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	6.21%	23.53%	24.11%	24.86%	25.87%	26.95%	28.38%	30.05%	31.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.87%	3.56%	6.93%	10.29%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
6.88%	7.64%	13.32%	13.82%	14.33%	15.00%	15.75%	16.42%	17.09%	17.76%
[redacted]									
8.13%	8.98%	9.83%	11.02%	12.21%	13.73%	15.43%	17.13%	18.49%	19.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Forbes		0.0000	6.22	59.61%	10.44	-0.0186	-0.0149	0.0110	0.0000	0.0221	-0.0023	-0.0027	0.0000	6.24	59.80%	10.44	-0.0363	-0.0293	0.0300	0.0000	0.0584	-0.0047	0.0182	0.0000	6.33	60.66%	10.44	-0.0554	-0.0404	0.0755	0.0000	0.1186	-0.0061	0.0921	0.0000	6.41	61.43%	10.44
Limber		0.0000	[redacted]			-0.0237	-0.0112	0.0067	0.0000	0.0175	0.0000	-0.0107	0.9768	[redacted]			-0.0357	-0.0210	0.0198	0.0000	0.0423	-0.0005	0.0049	1.3024	[redacted]			-0.0488	-0.0286	0.0378	0.0000	0.0834	-0.0008	0.0430	1.3024	[redacted]		
Neibel		0.0000	8.78	73.43%	11.96	-0.0286	-0.0229	0.0197	0.0000	0.0339	-0.0016	0.0005	0.0000	8.81	73.68%	11.96	-0.0557	-0.0450	0.0492	0.0000	0.0897	-0.0031	0.0352	0.0000	8.92	74.60%	11.96	-0.0683	-0.0618	0.1002	0.0000	0.1884	-0.0061	0.1524	0.0000	9.04	75.60%	11.96
Padova		0.0000	7.00	58.54%	11.96	-0.0386	-0.0097	0.0059	0.0000	0.0167	0.0129	-0.0128	0.0000	7.01	58.63%	11.96	-0.0753	-0.0190	0.0156	0.0000	0.0500	0.0209	-0.0078	0.0000	7.00	58.54%	11.96	-0.1152	-0.0299	0.0347	0.0000	0.0701	0.0268	-0.0135	0.0000	7.00	58.54%	11.96
Palmer		0.0000	7.25	60.63%	11.96	-0.0188	-0.0105	0.0100	0.0000	0.0198	-0.0004	0.0001	0.0000	7.26	60.72%	11.96	-0.0368	-0.0211	0.0244	0.0000	0.0515	-0.0007	0.0174	0.0000	7.29	60.97%	11.96	-0.0563	-0.0319	0.0438	0.0000	0.0832	-0.0011	0.0377	0.0000	7.31	61.14%	11.96
Winthrop		0.0000	6.78	56.70%	11.96	-0.0311	-0.0250	0.0215	0.0000	0.0371	-0.0017	0.0006	0.0000	6.84	57.20%	11.96	-0.0437	-0.0480	0.0627	0.0000	0.1006	-0.0054	0.0663	0.0000	6.98	58.38%	11.96	-0.0574	-0.0664	0.1187	0.0000	0.2085	-0.0087	0.1947	0.0000	7.13	59.63%	11.96
Blackbird		0.0000	8.73	53.97%	16.18	0.0000	-0.0140	0.0126	0.0000	0.0263	-0.0007	0.0242	0.0000	8.78	54.28%	16.18	0.0000	-0.0280	0.0318	0.0000	0.0684	-0.0013	0.0708	0.0000	8.84	54.65%	16.18	0.0000	-0.0424	0.0621	0.0000	0.1103	-0.0022	0.1278	0.0000	8.91	55.08%	16.18
Electra		0.4936	12.98	80.24%	16.18	0.0000	-0.0030	0.0000	0.4936	0.0045	-0.0006	0.0009	0.5991	13.10	80.86%	16.20	0.0000	-0.0058	0.0041	6.7835	0.0113	-0.0013	0.0083	0.7046	13.25	81.91%	16.18	0.0000	-0.0086	0.0377	9.0868	0.0188	-0.0020	0.0459	0.7749	13.38	82.72%	16.18
Nighthawk		1.4662	13.51	83.52%	16.18	0.0000	-0.0038	0.0000	0.0000	0.0052	-0.0008	0.0006	1.4662	13.52	83.58%	16.18	0.0000	-0.0072	0.0056	0.0000	0.0151	-0.0018	0.0116	1.4662	13.58	83.95%	16.18	0.0000	-0.0114	0.0501	0.0000	0.0267	-0.0028	0.0627	1.4662	13.64	84.32%	16.18
Orion		0.0000	14.65	95.24%	15.38	0.0000	-0.0403	0.0515	0.0000	0.0783	-0.0096	0.0799	0.0000	14.82	96.35%	15.38	0.0000	-0.0812	0.1250	0.0000	0.2057	-0.0163	0.2331	0.0000	15.00	97.52%	15.38	0.0000	-0.1225	0.2211	0.0000	0.3318	-0.0212	0.4092	0.0000	15.21	98.88%	15.38
Starfighter		2.5631	15.18	93.84%	16.18	0.0000	-0.0406	0.0355	0.9244	0.0761	-0.0025	0.0686	3.5734	15.86	98.05%	16.18	0.0000	-0.0812	0.0907	0.9244	0.1982	-0.0048	0.2030	6.3809	17.36	107.32%	16.18	0.0000	-0.1133	0.1905	0.9244	0.3726	-0.0074	0.4424	6.3809	17.62	108.93%	16.18
Court		0.0000	1.31	46.80%	2.80	0.0000	-0.0086	0.0295	0.0000	0.0315	-0.0056	0.0468	0.0000	1.38	49.30%	2.80	0.0000	-0.0182	0.0724	0.0000	0.0630	-0.0090	0.1082	0.0000	1.47	52.52%	2.80	0.0000	-0.0269	0.1320	0.0000	0.0982	-0.0114	0.1919	0.0000	1.58	56.45%	2.80
Golden		0.0000	1.64	88.46%	1.85	-0.0198	-0.0148	0.0128	0.0000	0.0220	-0.0010	-0.0010	0.0000	1.67	90.08%	1.85	-0.0211	-0.0272	0.0421	0.0000	0.0636	-0.0067	0.0507	0.0000	1.77	95.47%	1.85	-0.0224	-0.0376	0.0790	0.0000	0.1341	-0.0112	0.1420	0.0000	1.87	100.86%	1.85
Lee		0.0000	1.19	40.63%	2.93	-0.0052	-0.0043	0.0052	0.0000	0.0080	-0.0006	0.0031	0.0000	1.22	41.65%	2.93	-0.0052	-0.0078	0.0191	0.0000	0.0332	-0.0029	0.0364	0.0000	1.26	43.02%	2.93	-0.0078	-0.0112	0.0340	0.0000	0.0896	-0.0012	0.1034	0.0000	1.34	45.75%	2.93
Lemon		0.0000	1.76	73.73%	2.39	-0.0087	-0.0135	0.0167	0.0000	0.0216	-0.0028	0.0133	0.0000	1.80	75.41%	2.39	-0.0169	-0.0266	0.0403	0.0000	0.0578	-0.0048	0.0498	0.0000	1.89	79.18%	2.39	-0.0182	-0.0365	0.0748	0.0000	0.1254	-0.0089	0.1366	0.0000	2.00	83.79%	2.39
Lime		0.0000	2.06	91.23%	2.26	-0.0148	-0.0230	0.0270	0.0000	0.0368	-0.0052	0.0207	0.0000	2.12	93.89%	2.26	-0.0290	-0.0453	0.0665	0.0000	0.0985	-0.0091	0.0816	0.0000	2.28	100.97%	2.26	-0.0311	-0.0622	0.1317	0.0000	0.2138	-0.0170	0.2352	0.0000	2.45	108.50%	2.26
Nylic		0.0000	1.23	54.47%	2.26	0.0000	-0.0078	0.0377	0.0000	0.0141	-0.0035	0.0405	0.0000	1.30	57.57%	2.26	0.0000	-0.0160	0.0930	0.0000	0.0351	-0.0056	0.1065	0.0000	1.40	62.00%	2.26	0.0000	-0.0239	0.1602	0.0000	0.0655	-0.0073	0.1946	0.0000	1.51	66.87%	2.26
Oceanic		0.0000	1.92	80.44%	2.39	-0.0003	-0.0191	0.0412	0.0000	0.0393	-0.0181	0.0430	0.0000	2.02	84.63%	2.39	-0.0005	-0.0395	0.0986	0.0000	0.1103	-0.0299	0.1389	0.0000	2.15	90.07%	2.39	-0.0005	-0.0561	0.1671	0.0000	0.2276	-0.0376	0.3004	0.0000	2.35	98.45%	2.39
Oregon		0.0000	1.28	53.62%	2.39	-0.0162	-0.0171	0.0178	0.0000	0.0299	-0.0036	0.0108	0.0000	1.33	55.72%	2.39	-0.0318	-0.0325	0.0441	0.0000	0.0795	-0.0064	0.0529	0.0000	1.41	59.07%	2.39	-0.0318	-0.0436	0.0950	0.0000	0.1247	-0.0104	0.1339	0.0000	1.51	63.26%	2.39
Loma vista		0.0000	[redacted]			-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]			-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013	0.0000	[redacted]			-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]		
Long		0.0000	0.94	77.05%	1.22	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049	0.0000	0.95	77.87%	1.22	-0.0032	-0.0050	0.0081	0.0000	0.0134	-0.0008	0.0124	0.0000	0.96	78.69%	1.22	-0.0049	-0.0075	0.0131	0.0000	0.0207	-0.0011	0.0204	0.0000	0.97	79.51%	1.22
Charity		0.0000	2.49	100.44%	2.48	-0.0147	-0.0077	0.0067	0.0000	0.0149	-0.0005	-0.0014	0.0000	2.50	100.85%	2.48	-0.0289	-0.0169	0.0173	0.0000	0.0377	-0.0013	0.0078	0.0000	2.52	101.65%	2.48	-0.0444	-0.0244	0.0383	0.0000	0.0602	-0.0020	0.0276	0.0000	2.56	103.27%	2.48
Glencoe		0.0000	2.25	84.27%	2.67	-0.0077	-0.0103	0.0145	0.0000	0.0273	-0.0026	0.0213	0.0000	2.28	85.39%	2.67	-0.0150	-0.0229	0.0352	0.0000	0.0608	-0.0043	0.0538	0.0000	2.33	87.27%	2.67	-0.0161	-0.0315	0.0663	0.0000	0.1201	-0.0080	0.1308	0.0000	2.43	91.01%	2.67
Muriel		0.0000	2.01	68.62%	2.93	-0.0215	-0.0114	0.0067	0.0000	0.0170	-0.0001	-0.0093	0.0000	2.03	69.31%	2.93	-0.0352	-0.0218	0.0207	0.0000	0.0434	-0.0010	0.0059	0.0000	2.08	71.01%	2.93	-0.0502	-0.0299	0.0447	0.0000	0.0871	-0.0016	0.0502	0.0000	2.13	72.72%	2.93
Ward		0.0000	1.66	75.56%	2.20	-0.0125	-0.0079	0.0125	0.0000	0.0146	-0.0014	0.0052	0.0000	1.68	76.47%	2.20	-0.0244	-0.0163	0.0300	0.0000	0.0389	-0.0023	0.0259	0.0000	1.72	78.29%	2.20	-0.0371	-0.0237	0.0519	0.0000	0.0689	-0.0031	0.0567	0.0000	1.77	80.56%	2.20
White		0.0000	1.88	64.19%	2.93	-0.0092	-0.0058	0.0063	0.0000	0.0141	-0.0002	0.0051	0.0000	1.89	64.53%	2.93	-0.0180	-0.0131	0.0152	0.0000	0.0323	-0.0004	0.0160	0.0000	1.91	65.21%	2.93	-0.0275	-0.0195	0.0253	0.0000	0.0501	-0.0005	0.0279	0.0000	1.92	65.55%	2.93
Zenda		0.0000	0.84	40.25%	2.09	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118	0.0000	0.86	41.21%	2.09	0.0000	-0.0036	0.0034	0.0000	0.0294	0.0022	0.0313	0.0000	0.88	42.17%	2.09	0.0000	-0.0049	0.0113	0.0000	0.0475	0.0031	0.0570	0.0000	0.92	44.08%	2.09
Brethren		1.0877	[redacted]			-0.0209	-0.0073	0.0020	0.0000	0.0072	0.0007	-0.0183	1.0877	[redacted]			-0.0411	-0.0144	0.0107	0.0000	0.0194	0.0014	-0.0241	1.0877	[redacted]			-0.0626	-0.0195	0.0636	0.0000	0.0486	0.0021	0.0322	1.0877	[redacted]		
Felix		0.0000	5.46	45.66%	11.96	-0.0453	-0.0228	0.0126	0.0000	0.0313	-0.0007	-0.0250	0.0000	5.47	45.75%	11.96	-0.0883	-0.0450	0.0368	0.0000	0.0846	-0.0016	-0.0135	0.0000	5.58	46.67%	11.96	-0.1350	-0.0615	0.1090	0.0000	0.1706	-0.0028	0.0803	0.0000	5.69	47.59%	11.96
Firth		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Halter		6.3137	[redacted]			-0.0311	-0.0156	0.0061	1.0174	0.0214	-0.0014	-0.0206	7.3361	[redacted]			-0.0609	-0.0308	0.0244	2.0397	0.0579	-0.0028	-0.0122	7.3361	[redacted]			-0.0929	-0.0421	0.1136	2.0397	0.1168	-0.0047	0.0907	7.3361	[redacted]		
Jennings		0.0000	10.66	89.15%	11.96	-0.0436	-0.0260	0.0199	0.0000	0.0398	-0.0021	-0.0120	0.0000	10.69	89.40%	11.96	-0.0856	-0.0525	0.0515	0.0000	0.1058	-0.0043	0.0150	0.0000	10.77	90.07%	11.96	-0.1308	-0.0746	0.1106	0.0000	0.1883	-0.0057	0.0879	0.0000	10.86	90.83%	11.96
Mossman		0.0000	7.20	69.00%	10.44	-0.0499	-0.0252	0.0159	0.0000	0.0345	-0.0001	-0.0248	0.0000	7.22	69.19%	10.44	-0.0974	-0.0496	0.0413	0.0000	0.0933	-0.0004	-0.0129	0.0000	7.30	69.96%	10.44	-0.1491	-0.0678	0.0902	0.0000	0.1882	-0.0008	0.0606	0.0000	7.39	70.82%	10.44
Tizzard		0.0000	[redacted]			0.0000	-0.0014	0.0025	0.0000	0.0031	-0.0011	0.0031	0.0000	[redacted]			0.0000	-0.0028	0.0061	0.0000	0.0086	-0.0018	0.0101	0.0000	[redacted]			0.0000	-0.0041	0.0114	0.0000	0.0144	-0.0024	0.0194	0.0000	[redacted]		
Canton		0.0000	1.41	48.14%	2.93	-0.0004	-0.0037	0.0061	0.0000	0.0071	-0.0024	0.0068	0.0000	1.42	48.48%	2.93	-0.0007	-0.0072	0.0146	0.0000	0.0201	-0.0039	0.0229	0.0000	1.44	49.16%	2.93	-0.0011	-0.0103	0.0247	0.0000	0.0330	-0.0051	0.0412	0.0000	1.47	50.19%	2.93
Corrine		0.0000	2.04	69.65%	2.93	-0.0055	-0.0085	0.0104	0.0000	0.0137	-0.0018	0.0082	0.0000	2.06	70.33%	2.93	-0.0108	-0.0168	0.0252	0.0000	0.0365	-0.0031	0.0310	0.0000	2.11	72.04%	2.93	-0.0165	-0.0234	0.0453	0.0000	0.0753	-0.0043	0.0764	0.0000	2.16	73.75%	2.93
Eldridge		0.0000	2.72	92.86%	2.93	-0.0173	-0.0079	0.0048	0.0000	0.0123	0.0000	-0.0080	0.0000	2.72	92.86%	2.93	-0.0341	-0.0154	0.0120	0.0000	0.0300	0.0000	-0.0075	0.0000	2.72	92.86%	2.93	-0.0525	-0.0222	0.0212	0.0000	0.0491	0.0000	-0.0043	0.0000	2.73	93.21%	2.93
Wardlow		0.0000	1.22	41.65%	2.93	-0.0059	-0.0030	0.0012	0.0000	0.0041	-0.0002	-0.0038	0.0000	1.22	41.65%	2.93	-0.0114	-0.0059	0.0047	0.0000	0.0111	-0.0005	-0.0020	0.0000	1.24	42.34%	2.93	-0.0174	-0.0081	0.0206	0.0000	0.0225	-0.0008	0.0168	0.0000	1.27	43.36%	2.93
Loucks		0.0000	0.25	10.55%	2.37	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009	0.0000	0.25	10.55%	2.37	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028	0.0000	0.25	10.55%	2.37	0.0000	-0.0015	0.0031	0.0000	0.0042	-0.0005	0.0052	0.0000	0.25	10.55%	2.37
Bigelow		0.0000	13.11	125.63%	10.44	-0.0171	-0.0119	0.0104	0.0000	0.0255	-0.0010	0.0059	0.0000	13.15	126.02%	10.44	-0.0336	-0.0237	0.0271	0.0000	0.0663	-0.0019	0.0341	0.0000	13.18	110.23%	11.96	-0.0516	-0.0358	0.0590	0.0000	0.1020	-0.0033	0.0702	0.0000	13.23	110.65%	11.96
Brakebill		0.0000	6.60	55.20%	11.96	-0.0333	-0.0249	0.0219	0.0000	0.0369	-0.0014	-0.0008	0.0000	6.64	55.53%	11.96	-0.0651	-0.0490	0.0541	0.0000	0.0977	-0.0026	0.0351	0.0000	6.74	56.37%	11.96	-0.0996	-0.0675	0.0996	0.0000	0.1985	-0.0035	0.1275	0.0000	6.84	57.20%	11.96
Capetown		0.0000	7.03	66.54%	10.57	-0.0413	-0.0155	0.0057	0.0000	0.0275	-0.0018	-0.0255	0.0000	7.04	66.64%	10.57	-0.0804	-0.0311	0.0259	0.0000	0.0752	-0.0040	-0.0144	0.0000	7.14	67.58%	10.57	-0.1229	-0.0475	0.1327	0.0000	0.1220	-0.0061	0.0784	0.0000	7.27	68.81%	10.57
Conant		0.7607	11.12	94.73%	11.74	-0.0156	-0.0108	0.0092	0.7607	0.0231	-0.0010	0.0049	0.7607	11.15	94.98%	11.74	-0.0305	-0.0215	0.0243	0.7607	0.0602	-0.0019	0.0305	0.7607	11.19	95.32%	11.74	-0.0467	-0.0325	0.0556	0.7607	0.0927	-0.0035	0.0655	0.7607	11.24	95.75%	11.74
Elkport		0.0000	[redacted]			-0.0079	-0.0030	0.0011	0.0000	0.0043	0.0001	-0.0054	0.0000	[redacted]			-0.0152	-0.0059	0.0044	0.0000	0.0111	0.0001	-0.0054	0.0000	[redacted]			-0.0236	-0.0085	0.0204	0.0000	0.0208	0.0003	0.0094	0.0000	[redacted]		
Geraths		0.0000				-0.0152	-0.0054	0.0019	0.0000	0.0102	0.0003	-0.0082	0.0000				-0.0298	-0.0108	0.0090	0.0000	0.0266	0.0007	-0.0044	0.0000				-0.0456	-0.0165	0.0442	0.0000	0.0406	0.0008	0.0236	0.0000			
Jepson		0.0000	9.18	78.20%	11.74	-0.0277	-0.0170	0.0124	0.0000	0.0280	-0.0015	-0.0058	0.0000	9.20	78.37%	11.74	-0.0542	-0.0321	0.0322	0.0000	0.0750	-0.0025	0.0185	0.0000	9.25	78.80%	11.74	-0.0831	-0.0471	0.0718	0.0000	0.1227	-0.0039	0.0603	0.0000	9.30	79.22%	11.74
Wolf		3.0038	8.76	83.95%	10.44	-0.0595	-0.0300	0.0156	0.0000	0.0481	-0.0013	-0.0271	3.0038	8.76	83.95%	10.44	-0.1162	-0.0604	0.0478	0.0000	0.1132	-0.0027	-0.0183	3.0038	8.93	85.58%	10.44	-0.1574	-0.0825	0.1474	0.0000	0.2334	-0.0063	0.1346	3.0038	9.10	87.21%	10.44
Dashwood		0.0000	2.36	80.57%	2.93	-0.0013	-0.0042	0.0065	0.0000	0.0076	-0.0025	0.0061	0.0000	2.38	81.26%	2.93	-0.0026	-0.0083	0.0156	0.0000	0.0194	-0.0041	0.0200	0.0000	2.39	81.60%	2.93	-0.0040	-0.0119	0.0252	0.0000	0.0312	-0.0052	0.0353	0.0000	2.41	82.28%	2.93
Faculty		0.0000	2.54	86.72%	2.93	-0.0135	-0.0083	0.0070	0.0000	0.0135	-0.0001	-0.0014	0.0000	2.55	87.06%	2.93	-0.0265	-0.0162	0.0168	0.0000	0.0328	-0.0002	0.0068	0.0000	2.56	87.40%	2.93	-0.0404	-0.0233	0.0281	0.0000	0.0534	-0.0002	0.0176	0.0000	2.58	88.08%	2.93
Gallup		0.0000	3.00	105.15%	2.85	-0.0046	-0.0072	0.0092	0.0000	0.0116	-0.0014	0.0075	0.0000	3.03	106.20%	2.85	-0.0091	-0.0142	0.0221	0.0000	0.0310	-0.0023	0.0274	0.0000	3.07	107.61%	2.85	-0.0140	-0.0198	0.0368	0.0000	0.0638	-0.0031	0.0637	0.0000	3.11	109.01%	2.85
Grant		0.0000	2.33	79.55%	2.93	-0.0059	-0.0063	0.0074	0.0000	0.0111	-0.0012	0.0050	0.0000	2.34	79.89%	2.93	-0.0117	-0.0121	0.0176	0.0000	0.0295	-0.0019	0.0215	0.0000	2.36	80.57%	2.93	-0.0178	-0.0177	0.0288	0.0000	0.0481	-0.0025	0.0389	0.0000	2.38	81.26%	2.93
Mcnab		0.0000	2.08	71.01%	2.93	-0.0079	-0.0050	0.0052	0.0000	0.0120	-0.0004	0.0039	0.0000	2.09	71.36%	2.93	-0.0156	-0.0112	0.0127	0.0000	0.0277	-0.0007	0.0130	0.0000	2.10	71.70%	2.93	-0.0238	-0.0167	0.0234	0.0000	0.0430	-0.0010	0.0249	0.0000	2.12	72.38%	2.93
Tide		0.0000	2.07	70.67%	2.93	-0.0096	-0.0048	0.0030	0.0000	0.0077	0.0000	-0.0037	0.0000	2.08	71.01%	2.93	-0.0188	-0.0096	0.0078	0.0000	0.0181	-0.0001	-0.0026	0.0000	2.09	71.36%	2.93	-0.0284	-0.0129	0.0166	0.0000	0.0322	-0.0002	0.0074	0.0000	2.10	71.70%	2.93
Tulane		0.0000	2.45	87.53%	2.80	-0.0078	-0.0081	0.0085	0.0000	0.0142	-0.0017	0.0051	0.0000	2.47	88.25%	2.80	-0.0151	-0.0154	0.0210	0.0000	0.0377	-0.0030	0.0252	0.0000	2.50	89.32%	2.80	-0.0231	-0.0227	0.0397	0.0000	0.0615	-0.0040	0.0515	0.0000	2.53	90.39%	2.80
Rabbit	GNA_2026_032!	21.3480	13.28	318.16%	4.17	-0.0012	-0.0034	0.0053	0.0000	0.0069	-0.0030	0.0045	42.5980	24.27	581.46%	4.17	-0.0024	-0.0074	0.0133	0.0000	0.0188	-0.0051	0.0172	60.2060	33.38	799.71%	4.17	-0.0037	-0.0111	0.0265	0.0000	0.0304	-0.0068	0.0352	65.6000	36.18	866.79%	4.17
Sky hi		0.6520	6.88	82.41%	8.35	-0.0010	-0.0070	0.0058	0.0000	0.0504	0.0019	0.0501	0.6520	6.98	83.61%	8.35	-0.0019	-0.0135	0.0164	0.0000	0.1358	0.0037	0.1405	0.6520	7.09	84.93%	8.35	-0.0030	-0.0219	0.0432	0.0000	0.2276	0.0047	0.2506	0.6520	7.21	86.37%	8.35
Timco		0.0000	2.72	52.14%	5.22	-0.0067	-0.0088	0.0093	0.0000	0.0146	-0.0019	0.0066	0.0000	2.74	52.52%	5.22	-0.0132	-0.0175	0.0232	0.0000	0.0373	-0.0033	0.0266	0.0000	2.77	53.10%	5.22	-0.0202	-0.0249	0.0448	0.0000	0.0630	-0.0046	0.0581	0.0000	2.81	53.86%	5.22
Clipper		0.0000	0.20	10.24%	1.95	-0.0006	-0.0021	0.0033	0.0000	0.0057	-0.0007	0.0056	0.0000	0.21	10.75%	1.95	-0.0026	-0.0045	0.0068	0.0000	0.0133	-0.0008	0.0122	0.0000	0.21	10.75%	1.95	-0.0049	-0.0066	0.0106	0.0000	0.0216	-0.0008	0.0198	0.0000	0.22	11.26%	1.95
China peak		0.0000	1.90	40.65%	4.67	0.0000	-0.0008	0.0033	0.0000	0.0021	0.0000	0.0047	0.0000	1.91	40.86%	4.67	0.0000	-0.0016	0.0084	0.0000	0.0049	0.0000	0.0117	0.0000	1.92	41.08%	4.67	0.0000	-0.0024	0.0146	0.0000	0.0077	0.0001	0.0201	0.0000	1.93	41.29%	4.67
Conway		0.0000	1.65	23.37%	7.06	-0.0080	-0.0022	0.0008	0.0000	0.0040	0.0002	-0.0051	0.0000	1.65	23.37%	7.06	-0.0157	-0.0049	0.0033	0.0000	0.0099	0.0004	-0.0071	0.0000	1.65	23.37%	7.06	-0.0238	-0.0073	0.0151	0.0000	0.0140	0.0005	-0.0014	0.0000	1.66	23.52%	7.06
Dynamo		0.0000	[redacted]			-0.0073	-0.0020	0.0007	0.0000	0.0036	0.0002	-0.0047	0.0000	[redacted]			-0.0143	-0.0045	0.0030	0.0000	0.0089	0.0004	-0.0065	0.0000	[redacted]			-0.0217	-0.0066	0.0134	0.0000	0.0126	0.0005	-0.0018	0.0000	[redacted]		
Tufa		0.0000				0.0000	-0.0005	0.0012	0.0000	0.0020	-0.0004	0.0022	0.0000				0.0000	-0.0010	0.0029	0.0000	0.0054	-0.0007	0.0065	0.0000				0.0000	-0.0015	0.0053	0.0000	0.0086	-0.0010	0.0114	0.0000			
Luring		0.0000	0.40	64.21%	0.62	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076	0.0000	0.42	67.42%	0.62	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0210	0.0000	0.43	69.02%	0.62	0.0000	-0.0044	0.0199	0.0000	0.0239	-0.0023	0.0371	0.0000	0.45	72.23%	0.62
Cornish		0.0000	2.08	71.01%	2.93	-0.0064	-0.0068	0.0079	0.0000	0.0119	-0.0013	0.0053	0.0000	2.10	71.70%	2.93	-0.0126	-0.0129	0.0188	0.0000	0.0317	-0.0021	0.0228	0.0000	2.12	72.38%	2.93	-0.0192	-0.0190	0.0313	0.0000	0.0516	-0.0027	0.0420	0.0000	2.14	73.06%	2.93
Fir		0.0000	2.10	87.98%	2.39	0.0000	-0.0067	0.0220	0.0000	0.0107	-0.0051	0.0209	0.0000	2.15	90.07%	2.39	0.0000	-0.0139	0.0541	0.0000	0.0324	-0.0083	0.0644	0.0000	2.22	93.00%	2.39	0.0000	-0.0197	0.0959	0.0000	0.0658	-0.0104	0.1315	0.0000	2.31	96.77%	2.39
Lyndora		0.0000	2.11	90.09%	2.34	-0.0032	-0.0100	0.0147	0.0000	0.0185	-0.0063	0.0137	0.0000	2.14	91.37%	2.34	-0.0062	-0.0192	0.0353	0.0000	0.0506	-0.0105	0.0500	0.0000	2.19	93.51%	2.34	-0.0095	-0.0283	0.0597	0.0000	0.0832	-0.0135	0.0916	0.0000	2.23	95.22%	2.34
Palomar		0.0000	[redacted]			-0.0020	-0.0056	0.0093	0.0000	0.0118	-0.0042	0.0092	0.0000	[redacted]			-0.0040	-0.0115	0.0225	0.0000	0.0318	-0.0070	0.0318	0.0000	[redacted]			-0.0061	-0.0173	0.0395	0.0000	0.0520	-0.0091	0.0589	0.0000	[redacted]		
Tweedy		0.0000	1.86	68.69%	2.71	-0.0012	-0.0120	0.0194	0.0000	0.0222	-0.0080	0.0205	0.0000	1.91	70.53%	2.71	-0.0023	-0.0236	0.0469	0.0000	0.0611	-0.0132	0.0689	0.0000	2.00	73.86%	2.71	-0.0035	-0.0333	0.0809	0.0000	0.1269	-0.0173	0.1536	0.0000	2.09	77.18%	2.71
Arnold		0.0000	7.59	63.48%	11.96	-0.1104	-0.0436	0.0302	0.0000	0.0770	-0.0002	-0.0469	0.0000	7.62	63.73%	11.96	-0.2160	-0.0872	0.0781	0.0000	0.2107	-0.0007	-0.0151	0.0000	7.82	65.40%	11.96	-0.2251	-0.1278	0.2083	0.0000	0.3524	-0.0154	0.1924	0.0000	8.07	67.49%	11.96
Chenualt		0.0000	7.85	74.30%	10.57	-0.0086	-0.0056	0.0010	0.0000	0.0093	-0.0023	-0.0063	0.0000	7.86	74.40%	10.57	-0.0165	-0.0106	0.0070	0.0000	0.0248	-0.0038	0.0009	0.0000	7.90	74.78%	10.57	-0.0251	-0.0156	0.0471	0.0000	0.0406	-0.0063	0.0407	0.0000	7.95	75.25%	10.57
Churchill		0.0000	[redacted]			-0.0031	-0.0010	0.0000	0.0000	0.0010	0.0002	-0.0029	0.0000	[redacted]			-0.0062	-0.0019	0.0018	0.0000	0.0026	0.0003	-0.0033	0.0000	[redacted]			-0.0093	-0.0027	0.0171	0.0000	0.0056	0.0006	0.0113	0.0000	[redacted]		
Doolittle		0.0000	10.57	88.40%	11.96	-0.0521	-0.0276	0.0168	0.0000	0.0378	-0.0003	-0.0255	0.0000	10.59	88.57%	11.96	-0.1020	-0.0543	0.0450	0.0000	0.1021	-0.0009	-0.0101	0.0000	10.68	89.32%	11.96	-0.1562	-0.0742	0.1086	0.0000	0.2059	-0.0016	0.0825	0.0000	10.79	90.24%	11.96
Fletcher		0.0000	5.83	48.76%	11.96	-0.0043	-0.0015	0.0000	0.0000	0.0015	0.0002	-0.0041	0.0000	5.83	48.76%	11.96	-0.0086	-0.0031	0.0028	0.0000	0.0038	0.0005	-0.0047	5.3718	8.56	71.59%	11.96	-0.0117	-0.0043	0.0222	0.0000	0.0100	0.0000	0.0163	5.3718	8.58	71.76%	11.96
Goldwater		2.1689	10.42	87.15%	11.96	-0.0312	-0.0258	0.0220	1.2654	0.0382	-0.0019	0.0012	10.4497	14.74	123.28%	11.96	-0.1018	-0.0514	0.0431	1.2654	0.0942	-0.0014	-0.0173	10.4497	14.81	123.86%	11.96	-0.1341	-0.0706	0.0964	1.2654	0.1984	-0.0026	0.0875	10.4497	14.93	124.86%	11.96
Halsey		0.0000	5.35	44.74%	11.96	-0.0031	-0.0063	0.0073	0.0000	0.0101	-0.0015	0.0065	0.0000	5.37	44.91%	11.96	-0.0062	-0.0124	0.0181	0.0000	0.0270	-0.0025	0.0240	0.0000	5.41	45.25%	11.96	-0.0094	-0.0173	0.0345	0.0000	0.0556	-0.0036	0.0599	0.0000	5.45	45.58%	11.96
Krueger		0.0000	5.61	46.92%	11.96	-0.0014	-0.0290	0.0450	0.0000	0.0565	-0.0179	0.0532	0.0000	5.74	48.01%	11.96	-0.0028	-0.0570	0.1085	0.0000	0.1557	-0.0296	0.1748	0.0000	5.89	49.26%	11.96	-0.0043	-0.0817	0.1854	0.0000	0.2545	-0.0384	0.3155	0.0000	6.08	50.85%	11.96
Rommel		0.0000	8.38	70.08%	11.96	-0.0538	-0.0285	0.0173	0.0000	0.0390	-0.0004	-0.0264	0.0000	8.40	70.25%	11.96	-0.1055	-0.0561	0.0464	0.0000	0.1054	-0.0009	-0.0106	0.0000	8.50	71.09%	11.96	-0.1615	-0.0766	0.1104	0.0000	0.2125	-0.0017	0.0832	0.0000	8.60	71.92%	11.96
Stillwell		0.0000	6.51	61.62%	10.57	-0.0298	-0.0090	0.0038	0.0000	0.0135	0.0028	-0.0187	6.0365	12.53	118.60%	10.57	-0.0341	-0.0179	0.0198	6.0365	0.0380	0.0014	0.0072	6.0365	12.59	119.17%	10.57	-0.0389	-0.0250	0.0489	6.0365	0.0797	0.0001	0.0648	6.0365	12.67	119.92%	10.57
Wainwright		1.8010	6.51	54.45%	11.96	0.0000	-0.0027	0.0072	0.0000	0.0119	-0.0019	0.0145	1.8010	6.54	54.70%	11.96	0.0000	-0.0054	0.0175	0.0000	0.0335	-0.0034	0.0422	1.8010	6.57	54.95%	11.96	0.0000	-0.0079	0.0320	0.0000	0.0493	-0.0045	0.0689	1.8010	6.61	55.28%	11.96
Wingate		1.1667	6.74	56.37%	11.96	-0.0354	-0.0187	0.0117	0.0000	0.0300	-0.0001	-0.0126	1.1667	6.78	56.70%	11.96	-0.0437	-0.0366	0.0423	0.0000	0.0744	-0.0029	0.0335	6.5100	9.61	80.37%	11.96	-0.0528	-0.0502	0.0869	0.0000	0.1543	-0.0054	0.1327	6.5100	9.72	81.29%	11.96
Cabrillo		0.0000	0.90	54.61%	1.65	0.0000	-0.0030	0.0098	0.0000	0.0123	-0.0026	0.0165	0.0000	0.94	57.04%	1.65	0.0000	-0.0056	0.0329	0.0000	0.0445	-0.0036	0.0682	0.0000	0.98	59.47%	1.65	0.0000	-0.0080	0.0593	0.0000	0.0629	-0.0043	0.1099	0.0000	1.03	62.50%	1.65
Hickory		0.0000	0.92	55.83%	1.65	-0.0043	-0.0040	0.0052	0.0000	0.0078	-0.0009	0.0038	0.0000	0.93	56.43%	1.65	-0.0085	-0.0081	0.0126	0.0000	0.0205	-0.0015	0.0150	0.0000	0.94	57.04%	1.65	-0.0130	-0.0122	0.0217	0.0000	0.0331	-0.0020	0.0275	0.0000	0.96	58.25%	1.65
Llewellyn		0.0000	1.67	84.22%	1.98	-0.0082	-0.0087	0.0099	0.0000	0.0153	-0.0017	0.0065	0.0000	1.69	85.22%	1.98	-0.0162	-0.0166	0.0237	0.0000	0.0406	-0.0028	0.0287	0.0000	1.72	86.74%	1.98	-0.0249	-0.0244	0.0406	0.0000	0.0662	-0.0037	0.0538	0.0000	1.75	88.25%	1.98
Marcellina		0.0000	0.61	30.76%	1.98	-0.0095	-0.0036	0.0023	0.0000	0.0063	-0.0001	-0.0045	0.0000	0.63	31.77%	1.98	-0.0095	-0.0052	0.0163	0.0000	0.0168	-0.0008	0.0176	0.0000	0.66	33.28%	1.98	-0.0095	-0.0068	0.0330	0.0000	0.0296	-0.0012	0.0451	0.0000	0.69	34.80%	1.98
Madrone		0.0000	1.84	61.85%	2.98	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0004	0.0000	1.85	62.18%	2.98	-0.0120	-0.0119	0.0149	0.0000	0.0242	-0.0009	0.0143	0.0000	1.88	63.19%	2.98	-0.0148	-0.0158	0.0265	0.0000	0.0445	-0.0015	0.0388	0.0000	1.91	64.20%	2.98
Mailbox		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0004	0.0002	0.0000	0.0008	0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0007	0.0018	0.0000	0.0015	0.0001	0.0028	0.0000	[redacted]		
Chumash		0.0000				-0.0057	-0.0023	0.0000	0.0000	0.0029	0.0001	-0.0050	0.0000				-0.0113	-0.0046	0.0040	0.0000	0.0079	0.0002	-0.0038	0.0000				-0.0176	-0.0063	0.0367	0.0000	0.0169	0.0005	0.0303	0.0000			
Conejo		0.0000				-0.0157	-0.0097	0.0074	0.0000	0.0161	-0.0007	-0.0027	0.0000				-0.0307	-0.0184	0.0188	0.0000	0.0430	-0.0011	0.0116	0.0000				-0.0468	-0.0270	0.0389	0.0000	0.0703	-0.0017	0.0336	0.0000			
Crumner		0.4528				-0.0637	-0.0195	0.0087	0.0000	0.0352	0.0009	-0.0384	0.4528				-0.1241	-0.0389	0.0298	0.3733	0.0913	0.0017	-0.0402	0.4528				-0.1898	-0.0598	0.1123	1.5847	0.1498	0.0020	0.0145	0.4528			
Kanan		0.0000	11.46	70.85%	16.18	-0.0599	-0.0275	0.0160	0.0000	0.0428	-0.0002	-0.0288	0.0000	11.46	70.85%	16.18	-0.1170	-0.0534	0.0412	0.0000	0.1041	-0.0005	-0.0256	0.0000	11.50	71.09%	16.18	-0.1626	-0.0769	0.0899	0.0000	0.1717	-0.0016	0.0206	0.0000	11.57	71.53%	16.18
Lindero		0.0000	10.07	71.33%	14.12	-0.0266	-0.0165	0.0135	0.0000	0.0272	-0.0006	-0.0030	0.0000	10.09	71.47%	14.12	-0.0520	-0.0312	0.0330	0.0000	0.0728	-0.0010	0.0216	0.0000	10.13	71.75%	14.12	-0.0795	-0.0458	0.0589	0.0000	0.1192	-0.0015	0.0513	0.0000	10.16	71.96%	14.12
Triunfo		3.1073	7.75	54.89%	14.12	-0.0142	-0.0055	0.0008	3.1073	0.0068	0.0002	-0.0119	4.9360	8.74	61.91%	14.12	-0.0238	-0.0106	0.0077	3.1073	0.0222	-0.0014	-0.0059	6.7646	9.77	69.20%	14.12	-0.0343	-0.0163	0.0487	3.1073	0.0380	-0.0038	0.0323	6.7646	9.82	69.56%	14.12
Whizzin		0.0000	6.36	39.32%	16.18	-0.0194	-0.0104	0.0088	0.0000	0.0195	-0.0008	-0.0023	0.0000	6.37	39.38%	16.18	-0.0379	-0.0208	0.0228	0.0000	0.0507	-0.0015	0.0134	0.0000	6.40	39.56%	16.18	-0.0581	-0.0314	0.0510	0.0000	0.0818	-0.0025	0.0408	0.0000	6.44	39.81%	16.18
Hill		0.0000	2.16	83.04%	2.60	-0.0207	-0.0093	0.0054	0.0000	0.0141	-0.0001	-0.0106	0.0000	2.17	83.43%	2.60	-0.0402	-0.0175	0.0140	0.0000	0.0383	-0.0002	-0.0055	0.0000	2.18	83.81%	2.60	-0.0620	-0.0257	0.0305	0.0000	0.0635	-0.0003	0.0060	0.0000	2.19	84.20%	2.60
Keats		0.0000	[redacted]			0.0000	-0.0008	0.0025	0.0000	0.0036	-0.0006	0.0047	0.0000	[redacted]			0.0000	-0.0016	0.0060	0.0000	0.0092	-0.0010	0.0125	0.0000	[redacted]			0.0000	-0.0023	0.0095	0.0000	0.0142	-0.0013	0.0202	0.0000	[redacted]		
North beach		0.0000	1.77	60.43%	2.93	0.0000	-0.0057	0.0242	0.0000	0.0093	-0.0023	0.0256	0.0000	1.82	62.14%	2.93	0.0000	-0.0111	0.0597	0.0000	0.0233	-0.0038	0.0681	0.0000	1.87	63.84%	2.93	0.0000	-0.0162	0.1003	0.0000	0.0425	-0.0047	0.1219	0.0000	1.94	66.23%	2.93
Ozone		0.0000	0.99	41.47%	2.39	-0.0293	-0.0076	0.0041	0.0000	0.0139	0.0008	-0.0182	0.0000	1.02	42.73%	2.39	-0.0293	-0.0136	0.0259	0.0000	0.0536	-0.0022	0.0345	0.0000	1.09	45.66%	2.39	-0.0293	-0.0191	0.0501	0.0000	0.0987	-0.0044	0.0960	0.0000	1.15	48.18%	2.39
South strand		0.0000	1.28	61.48%	2.08	0.0000	-0.0052	0.0251	0.0000	0.0089	-0.0012	0.0276	0.0000	1.33	63.88%	2.08	0.0000	-0.0104	0.0624	0.0000	0.0232	-0.0019	0.0732	0.0000	1.39	66.76%	2.08	0.0000	-0.0151	0.1047	0.0000	0.0421	-0.0024	0.1293	0.0000	1.45	49.50%	2.93
Bing		0.0000	[redacted]			-0.0525	-0.0211	0.0143	0.0000	0.0373	-0.0002	-0.0223	0.0000	[redacted]			-0.1024	-0.0422	0.0377	0.0000	0.1020	-0.0007	-0.0056	0.0000	[redacted]			-0.1571	-0.0644	0.0849	0.0000	0.1656	-0.0011	0.0278	0.0000	[redacted]		
Caroon	GNA_2026_033	0.0000	11.83	98.94%	11.96	-0.0175	-0.0186	0.0224	0.0000	0.0362	-0.0049	0.0177	0.0000	11.89	99.44%	11.96	-0.0342	-0.0376	0.0555	0.0000	0.0952	-0.0086	0.0704	0.0000	11.96	100.03%	11.96	-0.0523	-0.0567	0.1074	0.0000	0.1536	-0.0112	0.1408	0.0000	12.05	100.78%	11.96
Duke	GNA_2026_033:	0.0000	[redacted]			-0.0242	-0.0096	0.0055	0.0000	0.0170	-0.0004	-0.0118	0.3962	[redacted]			-0.0473	-0.0193	0.0168	1.9563	0.0466	-0.0011	-0.0042	0.3962	[redacted]			-0.0720	-0.0294	0.0541	1.9563	0.0756	-0.0017	0.0267	0.3962	[redacted]		
Ida	GNA_2026_033:	0.4014				-0.0462	-0.0186	0.0126	0.0000	0.0329	-0.0002	-0.0196	0.6691				-0.0904	-0.0372	0.0332	0.0000	0.0899	-0.0006	-0.0050	0.6691				-0.1382	-0.0568	0.0749	0.0000	0.1459	-0.0010	0.0249	0.6691			
Jubilee		0.0000				-0.0140	-0.0150	0.0169	0.0000	0.0292	-0.0043	0.0128	0.0000				-0.0272	-0.0302	0.0428	0.0000	0.0766	-0.0077	0.0542	0.0000				-0.0418	-0.0456	0.0900	0.0000	0.1236	-0.0103	0.1159	0.0000			
Lapins		2.5140	9.84	82.29%	11.96	-0.0146	-0.0156	0.0205	0.0000	0.0303	-0.0035	0.0170	3.7710	10.55	88.23%	11.96	-0.0286	-0.0314	0.0492	0.0000	0.0795	-0.0059	0.0629	4.3994	10.94	91.49%	11.96	-0.0437	-0.0474	0.0839	0.0000	0.1283	-0.0076	0.1135	4.3994	11.00	92.00%	11.96
Morello		1.1825	[redacted]			-0.0026	-0.0058	0.0102	0.0000	0.0108	-0.0037	0.0090	1.7738	[redacted]			-0.0051	-0.0114	0.0249	0.0000	0.0296	-0.0062	0.0318	1.7738	[redacted]			-0.0078	-0.0169	0.0445	0.0000	0.0487	-0.0082	0.0604	1.7738	[redacted]		
Napoleon	GNA_2026_034	0.4361	14.21	118.84%	11.96	-0.0258	-0.0276	0.0363	0.0000	0.0536	-0.0062	0.0303	0.8721	14.53	121.52%	11.96	-0.0505	-0.0556	0.0872	0.0000	0.1408	-0.0104	0.1115	0.8721	14.62	122.27%	11.96	-0.0771	-0.0839	0.1484	0.0000	0.2271	-0.0134	0.2011	0.8721	14.73	123.19%	11.96
Ranier		0.6285	10.25	85.72%	11.96	-0.0101	-0.0107	0.0141	0.0000	0.0208	-0.0024	0.0117	0.6285	10.28	85.97%	11.96	-0.0196	-0.0216	0.0340	0.0000	0.0548	-0.0040	0.0435	0.6285	10.32	86.31%	11.96	-0.0299	-0.0326	0.0577	0.0000	0.0883	-0.0052	0.0783	0.6285	10.36	86.64%	11.96
Roundel		1.3176	[redacted]			-0.0215	-0.0146	0.0116	0.0000	0.0241	-0.0007	-0.0011	2.6351	[redacted]			-0.0422	-0.0275	0.0288	0.0000	0.0644	-0.0011	0.0223	2.6351	[redacted]			-0.0645	-0.0405	0.0544	0.0000	0.1053	-0.0018	0.0531	2.6351	[redacted]		
Schmidt	GNA_2026_035	1.8497				-0.0109	-0.0116	0.0139	1.8497	0.0224	-0.0030	0.0110	1.8497				-0.0212	-0.0233	0.0345	4.5044	0.0590	-0.0053	0.0437	1.8497				-0.0324	-0.0351	0.0667	6.7564	0.0951	-0.0069	0.0874	1.8497			
Marina		0.0000				-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0012	0.0000				-0.0029	-0.0008	0.0009	0.0000	0.0019	0.0000	-0.0008	0.0000				-0.0043	-0.0012	0.0082	0.0000	0.0028	0.0000	0.0054	0.0000			
Aircraft		0.0000	0.71	4.39%	16.18	-0.0024	-0.0008	0.0003	0.0000	0.0017	0.0005	-0.0006	0.0000	0.71	4.39%	16.18	-0.0043	-0.0016	0.0018	0.0000	0.0049	0.0009	0.0016	0.0000	0.72	4.45%	16.18	-0.0067	-0.0024	0.0098	0.0000	0.0075	0.0012	0.0095	0.0000	0.73	4.51%	16.18
Courtland		0.0000	[redacted]			-0.0626	-0.0218	0.0092	0.0000	0.0213	0.0016	-0.0523	0.0000	[redacted]			-0.1225	-0.0432	0.0277	0.0000	0.0547	0.0029	-0.0805	0.0000	[redacted]			-0.1824	-0.0634	0.0839	0.0000	0.1154	0.0032	-0.0434	0.0000	[redacted]		
Marshall		13.4197	20.92	129.33%	16.18	-0.1116	-0.0266	0.0178	0.6682	0.0288	0.0023	-0.0894	13.4197	20.87	129.02%	16.18	-0.2185	-0.0562	0.0573	0.6682	0.0706	0.0045	-0.1423	13.4197	20.91	129.27%	16.18	-0.3342	-0.0857	0.2008	0.6682	0.1080	0.0066	-0.1046	13.4197	20.97	129.64%	16.18
Mcewan		0.0000	7.10	58.45%	12.15	-0.1597	-0.0845	0.0763	0.0000	0.1586	-0.0043	-0.0136	0.0000	7.23	59.52%	12.15	-0.3121	-0.1690	0.1917	0.0000	0.4128	-0.0081	0.1153	0.0000	7.62	62.73%	12.15	-0.3121	-0.2136	0.4366	0.0000	0.8279	-0.0279	0.7108	0.0000	8.24	67.84%	12.15
Navy		3.3984	13.24	93.78%	14.12	-0.0834	-0.0626	0.0508	0.0000	0.0928	-0.0065	-0.0089	3.3984	13.33	82.41%	16.18	-0.0885	-0.1151	0.1705	1.1299	0.2687	-0.0320	0.2037	3.3984	13.75	85.00%	16.18	-0.0940	-0.1587	0.3424	1.1299	0.5664	-0.0534	0.6027	3.3984	14.17	87.60%	16.18
Neon		0.0000	[redacted]			-0.0573	-0.0219	0.0141	0.0000	0.0402	0.0144	-0.0105	0.0000	[redacted]			-0.1119	-0.0410	0.0431	0.0000	0.1264	0.0243	0.0409	0.0000	[redacted]			-0.1712	-0.0617	0.1371	0.0000	0.2028	0.0321	0.1391	0.0000	[redacted]		
Walgrove		0.0000	4.40	27.20%	16.18	-0.0095	-0.0072	0.0057	0.0000	0.0127	-0.0008	0.0009	0.0000	4.41	27.26%	16.18	-0.0186	-0.0144	0.0149	0.0000	0.0294	-0.0017	0.0096	0.0000	4.44	27.45%	16.18	-0.0284	-0.0194	0.0331	0.0000	0.0537	-0.0022	0.0368	0.0000	4.47	27.63%	16.18
Annette		0.6583	[redacted]			-0.0136	-0.0072	0.0032	0.6583	0.0115	-0.0005	-0.0065	0.6583	[redacted]			-0.0267	-0.0145	0.0113	2.5144	0.0271	-0.0010	-0.0038	0.6583	[redacted]			-0.0407	-0.0194	0.0455	3.7111	0.0484	-0.0017	0.0320	0.6583	[redacted]		
Bernice		0.0000	5.93	49.59%	11.96	-0.0017	-0.0008	0.0000	0.0000	0.0010	0.0000	-0.0014	0.0000	5.93	49.59%	11.96	-0.0033	-0.0016	0.0013	0.0000	0.0025	0.0001	-0.0011	0.0000	5.94	49.68%	11.96	-0.0056	-0.0021	0.0128	0.0000	0.0048	0.0002	0.0101	0.0000	5.96	49.85%	11.96
Bertha		0.0000	8.12	67.91%	11.96	-0.0385	-0.0204	0.0129	0.0000	0.0327	-0.0001	-0.0133	0.0000	8.13	67.99%	11.96	-0.0753	-0.0410	0.0334	0.0000	0.0769	-0.0002	-0.0062	0.0000	8.20	68.58%	11.96	-0.1004	-0.0551	0.0723	0.0000	0.1455	-0.0011	0.0613	0.0000	8.30	69.42%	11.96
Claudia		0.0000	7.97	69.30%	11.50	-0.0210	-0.0173	0.0151	0.0000	0.0305	-0.0011	0.0062	0.0000	8.00	69.57%	11.50	-0.0409	-0.0347	0.0374	0.0000	0.0709	-0.0020	0.0306	0.0000	8.06	70.09%	11.50	-0.0625	-0.0467	0.0698	0.0000	0.1297	-0.0026	0.0876	0.0000	8.15	70.87%	11.50
Diana		0.0000	9.06	75.77%	11.96	-0.0321	-0.0266	0.0205	0.0000	0.0470	-0.0036	0.0052	0.6418	9.81	82.04%	11.96	-0.0627	-0.0535	0.0546	0.6418	0.1092	-0.0071	0.0404	0.6418	9.96	83.30%	11.96	-0.0640	-0.0705	0.1317	0.6418	0.2039	-0.0172	0.1840	0.6418	10.18	85.14%	11.96
Greta		0.8040	6.86	57.37%	11.96	-0.0083	-0.0043	0.0019	0.0000	0.0070	-0.0003	-0.0040	0.8040	6.87	57.46%	11.96	-0.0162	-0.0087	0.0068	0.0000	0.0164	-0.0006	-0.0023	0.8040	6.89	57.62%	11.96	-0.0249	-0.0117	0.0275	0.0000	0.0292	-0.0010	0.0191	0.8040	6.92	57.87%	11.96
Jacque		0.0000	[redacted]			-0.0202	-0.0167	0.0138	0.0000	0.0295	-0.0016	0.0048	0.0000	[redacted]			-0.0395	-0.0335	0.0352	0.0000	0.0684	-0.0031	0.0275	0.0000	[redacted]			-0.0605	-0.0451	0.0731	0.0000	0.1251	-0.0041	0.0885	0.0000	[redacted]		
Karen		0.0000				-0.0324	-0.0268	0.0220	0.0000	0.0473	-0.0026	0.0076	0.0000				-0.0633	-0.0538	0.0565	1.9234	0.1099	-0.0052	0.0441	0.0000				-0.0967	-0.0725	0.1189	3.7555	0.2011	-0.0068	0.1440	0.0000			
Kristen		0.0000	8.90	74.43%	11.96	-0.0188	-0.0099	0.0061	0.0000	0.0158	-0.0001	-0.0068	0.0000	8.90	74.43%	11.96	-0.0368	-0.0199	0.0161	2.2619	0.0373	-0.0003	-0.0035	0.0000	8.93	74.68%	11.96	-0.0560	-0.0267	0.0365	2.2619	0.0664	-0.0005	0.0198	0.0000	8.97	75.02%	11.96
Mildred		0.0000	8.18	68.41%	11.96	-0.0077	-0.0153	0.0194	0.0000	0.0295	-0.0031	0.0228	0.0000	8.22	68.75%	11.96	-0.0150	-0.0310	0.0467	0.0000	0.0683	-0.0052	0.0639	0.0000	8.30	69.42%	11.96	-0.0229	-0.0420	0.0792	0.0000	0.1253	-0.0068	0.1328	0.0000	8.40	70.25%	11.96
Stella		0.7800	11.16	93.33%	11.96	-0.0376	-0.0312	0.0265	0.0000	0.0551	-0.0024	0.0104	0.7800	11.20	93.67%	11.96	-0.0735	-0.0626	0.0667	0.0000	0.1279	-0.0047	0.0538	0.7800	11.32	94.67%	11.96	-0.1125	-0.0843	0.1314	0.0000	0.2340	-0.0062	0.1623	0.7800	11.48	96.01%	11.96
Burum		0.3201	[redacted]			-0.0011	-0.0007	0.0004	0.0000	0.0027	0.0014	0.0027	0.3201	[redacted]			-0.0022	-0.0013	0.0019	0.0000	0.0084	0.0024	0.0091	0.3201	[redacted]			-0.0034	-0.0021	0.0093	0.0000	0.0139	0.0032	0.0210	0.3201	[redacted]		
Garwood		0.2254				0.0000	-0.0007	0.0003	0.0000	0.0011	-0.0001	0.0006	0.2254				0.0000	-0.0015	0.0012	0.0000	0.0033	-0.0001	0.0030	0.2254				0.0000	-0.0022	0.0060	0.0000	0.0056	0.0000	0.0094	0.2254			



B-101

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
6.79	65.07%	10.44	-0.1545	-0.0953	0.3671	0.0000	0.3427	-0.0190	0.4409	0.0000	6.91	66.22%	10.44	-0.1645	-0.1018	0.4339	0.0000	0.3705	-0.0199	0.5181	0.0000	7.01	67.18%	10.44	-0.1740	-0.1073	0.4993	0.0000	0.3910	-0.0206	0.5885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1165	-0.0662	0.1455	0.0000	0.2366	-0.0029	0.1965	1.3024	[redacted]	[redacted]	[redacted]	-0.1234	-0.0706	0.1689	0.0000	0.2556	-0.0031	0.2276	1.3024	[redacted]	[redacted]	[redacted]	-0.1297	-0.0743	0.1919	0.0000	0.2697	-0.0032	0.2544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.95%	11.96	-0.1328	-0.1433	0.3838	0.0000	0.5453	-0.0171	0.6358	0.0000	9.70	81.12%	11.96	-0.1393	-0.1532	0.4422	0.0000	0.5903	-0.0180	0.7220	0.0000	9.81	82.04%	11.96	-0.1453	-0.1615	0.4978	0.0000	0.6231	-0.0181	0.7960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.04	58.88%	11.96	-0.3209	-0.0743	0.1592	0.2096	0.1819	0.0432	-0.0108	0.0000	7.06	59.04%	11.96	-0.3412	-0.0804	0.1864	0.2096	0.1903	0.0435	-0.0013	0.0000	7.08	59.21%	11.96	-0.3608	-0.0850	0.2129	0.2096	0.1986	0.0427	0.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.81%	11.96	-0.1191	-0.0756	0.1713	0.0000	0.2354	-0.0045	0.2075	0.0000	7.57	63.31%	11.96	-0.1244	-0.0816	0.1990	0.0000	0.2502	-0.0047	0.2386	0.0000	7.61	63.64%	11.96	-0.1294	-0.0860	0.2257	0.0000	0.2621	-0.0046	0.2678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.90%	11.96	-0.1282	-0.1554	0.4348	0.2384	0.5985	-0.0209	0.7288	0.0000	7.78	65.07%	11.96	-0.1352	-0.1662	0.5008	0.2384	0.6477	-0.0219	0.8253	0.0000	7.89	65.99%	11.96	-0.1418	-0.1752	0.5640	0.2384	0.6836	-0.0219	0.9085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	57.74%	16.18	0.0000	-0.1017	0.2401	0.0000	0.3116	-0.0067	0.4433	0.0000	9.47	58.54%	16.18	0.0000	-0.1098	0.2774	0.0000	0.3312	-0.0072	0.4916	0.0000	9.55	59.04%	16.18	0.0000	-0.1159	0.3138	0.0000	0.3471	-0.0075	0.5376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.67	90.69%	16.18	0.0000	-0.0200	0.2696	12.4850	0.0588	-0.0061	0.3023	1.9910	15.35	94.89%	16.18	0.0000	-0.0216	0.3236	13.0329	0.0623	-0.0065	0.3579	1.9910	15.48	95.70%	16.18	0.0000	-0.0227	0.3793	13.0329	0.0655	-0.0067	0.4154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.14	87.41%	16.18	0.0000	-0.0268	0.3637	0.0000	0.0772	-0.0080	0.4060	1.4662	14.30	88.40%	16.18	0.0000	-0.0292	0.4366	0.0000	0.0825	-0.0086	0.4813	1.4662	14.44	89.27%	16.18	0.0000	-0.0308	0.5246	0.0000	0.0862	-0.0086	0.5714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.14	104.93%	15.38	0.0000	-0.2935	0.7549	0.0000	0.9340	-0.0395	1.3559	0.0000	16.35	106.29%	15.38	0.0000	-0.3173	0.8652	0.0000	0.9925	-0.0405	1.4999	0.0000	16.52	107.40%	15.38	0.0000	-0.3349	0.9708	0.0000	1.0395	-0.0403	1.6352	0.00	0.00	0.00	0.00	0.03	0.26	0.53	0.76	0.97	1.14
18.74	115.85%	16.18	0.0000	-0.2725	0.7802	0.9244	1.0217	-0.0292	1.5003	6.3809	19.05	117.77%	16.18	0.0000	-0.2912	0.9069	0.9244	1.1022	-0.0307	1.6873	6.3809	19.28	119.19%	16.18	0.0000	-0.3070	1.0287	0.9244	1.1616	-0.0318	1.8514	0.00	0.00	1.18	1.44	1.66	1.93	2.24	2.56	2.87	3.10
2.07	73.95%	2.80	0.0000	-0.0608	0.5891	0.0000	0.2532	-0.0175	0.7640	0.0000	2.21	78.96%	2.80	0.0000	-0.0646	0.7013	0.0000	0.2661	-0.0176	0.8852	0.0000	2.35	83.96%	2.80	0.0000	-0.0677	0.8211	0.0000	0.2780	-0.0172	1.0141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.55%	2.93	-0.0332	-0.0818	0.2636	0.0000	0.5570	-0.0189	0.6867	0.0000	2.43	82.96%	2.93	-0.0336	-0.0850	0.2901	0.0000	0.6198	-0.0184	0.7729	0.0000	2.50	85.35%	2.93	-0.0339	-0.0872	0.3159	0.0000	0.6636	-0.0181	0.8402	0.00	0.00	0.00	0.02	0.10	0.18	0.32	0.00	0.00	0.00
1.66	56.67%	2.93	-0.0171	-0.0249	0.1483	0.0000	0.3878	0.0045	0.4987	0.0000	1.74	59.41%	2.93	-0.0171	-0.0261	0.2294	0.0000	0.3945	0.0047	0.5854	0.0000	1.83	62.48%	2.93	-0.0171	-0.0271	0.3102	0.0000	0.4006	0.0049	0.6714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	98.03%	2.39	-0.0182	-0.0799	0.2953	0.0000	0.3702	-0.0225	0.5450	0.0000	2.44	83.30%	2.93	-0.0182	-0.0837	0.3815	0.0000	0.3833	-0.0226	0.6403	0.0000	2.54	86.72%	2.93	-0.0182	-0.0868	0.4687	0.0000	0.3952	-0.0222	0.7367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.38	149.69%	2.26	-0.0336	-0.1178	0.6677	0.0000	0.8573	-0.0214	1.3522	0.0000	3.56	157.66%	2.26	-0.0342	-0.1231	0.7328	0.0000	0.9600	-0.0201	1.5153	0.0000	3.71	164.30%	2.26	-0.0342	-0.1282	0.9065	0.0000	0.9777	-0.0197	1.7020	0.00	0.00	0.02	0.19	0.39	0.59	0.82	1.12	1.30	1.45
2.04	90.35%	2.26	-0.0014	-0.0559	0.4702	0.0000	0.3827	-0.0090	0.7865	0.0000	2.13	72.72%	2.93	-0.0018	-0.0590	0.4955	0.0000	0.4432	-0.0086	0.8692	0.0000	2.20	75.11%	2.93	-0.0022	-0.0611	0.5202	0.0000	0.4853	-0.0084	0.9337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.10	129.87%	2.39	-0.0018	-0.1188	0.6951	0.0000	0.7171	-0.0486	1.2430	0.0000	3.26	136.57%	2.39	-0.0025	-0.1244	0.7366	0.0000	0.8241	-0.0478	1.3861	0.0000	3.41	142.86%	2.39	-0.0025	-0.1300	0.8846	0.0000	0.8453	-0.0472	1.5503	0.00	0.00	0.00	0.00	0.11	0.29	0.48	0.71	0.87	1.02
2.04	85.46%	2.39	-0.0318	-0.0848	0.5100	0.0000	0.3557	-0.0198	0.7293	0.0000	2.20	92.17%	2.39	-0.0318	-0.0895	0.6443	0.0000	0.3646	-0.0196	0.8681	0.0000	2.33	97.61%	2.39	-0.0318	-0.0928	0.7648	0.0000	0.3738	-0.0194	0.9946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.02	83.61%	1.22	-0.0140	-0.0170	0.0395	0.0000	0.0645	-0.0018	0.0712	0.0000	1.03	84.43%	1.22	-0.0148	-0.0184	0.0447	0.0000	0.0679	-0.0018	0.0775	0.0000	1.04	85.25%	1.22	-0.0157	-0.0194	0.0496	0.0000	0.0708	-0.0017	0.0836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	111.74%	2.48	-0.1108	-0.0577	0.2424	0.0000	0.1732	-0.0060	0.2412	0.0000	2.84	114.56%	2.48	-0.1151	-0.0619	0.3050	0.0000	0.1838	-0.0063	0.3055	0.0000	2.92	117.79%	2.48	-0.1155	-0.0647	0.3708	0.0000	0.1962	-0.0064	0.3805	0.01	0.02	0.04	0.08	0.11	0.16	0.21	0.29	0.36	0.44
2.79	104.49%	2.67	-0.0218	-0.0727	0.3134	0.0000	0.3254	-0.0201	0.5243	0.0000	2.94	110.11%	2.67	-0.0218	-0.0766	0.4470	0.0000	0.3353	-0.0200	0.6639	0.0000	3.09	115.73%	2.67	-0.0218	-0.0795	0.5791	0.0000	0.3418	-0.0197	0.7999	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.27	0.42
2.40	81.94%	2.93	-0.0944	-0.0687	0.2475	0.0000	0.2531	-0.0074	0.3302	0.0000	2.48	84.67%	2.93	-0.0979	-0.0733	0.3029	0.0000	0.2744	-0.0079	0.3982	0.0000	2.56	87.40%	2.93	-0.1012	-0.0772	0.3610	0.0000	0.2899	-0.0080	0.4644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	102.87%	2.20	-0.0456	-0.0458	0.4557	0.0000	0.2033	-0.0075	0.5601	0.0000	2.41	109.70%	2.20	-0.0456	-0.0480	0.5763	0.0000	0.2113	-0.0077	0.6864	0.0000	2.55	116.07%	2.20	-0.0456	-0.0498	0.7191	0.0000	0.2188	-0.0075	0.8351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.21	0.35
2.06	70.33%	2.93	-0.0548	-0.0436	0.1098	0.0000	0.1481	-0.0034	0.1561	0.0000	2.09	71.36%	2.93	-0.0559	-0.0471	0.1327	0.0000	0.1576	-0.0035	0.1837	0.0000	2.12	72.38%	2.93	-0.0570	-0.0496	0.1552	0.0000	0.1648	-0.0032	0.2102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.05	50.31%	2.09	0.0000	-0.0115	0.0635	0.0000	0.1460	0.0073	0.2053	0.0000	1.07	51.27%	2.09	0.0000	-0.0122	0.0752	0.0000	0.1532	0.0077	0.2239	0.0000	1.09	52.23%	2.09	0.0000	-0.0128	0.0866	0.0000	0.1610	0.0079	0.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1669	-0.0472	0.4522	0.0000	0.1466	0.0040	0.3887	1.0877	[redacted]	[redacted]	[redacted]	-0.1771	-0.0504	0.5492	0.0000	0.1606	0.0043	0.4866	1.0877	[redacted]	[redacted]	[redacted]	-0.1866	-0.0531	0.6579	0.0000	0.1714	0.0044	0.5939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.18	51.69%	11.96	-0.3765	-0.1452	0.6522	0.0000	0.4881	-0.0087	0.6099	0.0000	6.35	53.11%	11.96	-0.4003	-0.1548	0.7893	0.0000	0.5285	-0.0095	0.7532	0.0000	6.52	54.53%	11.96	-0.4232	-0.1630	0.9397	0.0000	0.5578	-0.0098	0.9016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0009	0.0000	0.0001	0.0000	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0011	0.0000	0.0001	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	0.0000	0.0001	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2585	-0.0995	0.7832	3.5107	0.3343	-0.0138	0.7457	7.3361	[redacted]	[redacted]	[redacted]	-0.2749	-0.1060	0.9523	3.5839	0.3620	-0.0150	0.9183	7.3361	[redacted]	[redacted]	[redacted]	-0.2905	-0.1117	1.1369	3.5839	0.3821	-0.0155	1.1013	3.21	4.32	4.43	4.56	4.69	4.87	5.07	5.31	5.57	5.80
11.29	94.42%	11.96	-0.3647	-0.1746	0.5327	0.0000	0.5488	-0.0168	0.5253	0.0000	11.42	95.51%	11.96	-0.3879	-0.1874	0.6356	0.0000	0.5866	-0.0176	0.6293	0.0000	11.55	96.60%	11.96	-0.3917	-0.1968	0.7411	0.0000	0.6152	-0.0175	0.7502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	77.24%	10.44	-0.2306	-0.1567	0.5595	0.0000	0.5774	-0.0129	0.7367	0.0000	8.27	79.25%	10.44	-0.2387	-0.1675	0.6890	0.0000	0.6265	-0.0139	0.8954	0.0000	8.47	81.17%	10.44	-0.2397	-0.1759	0.8317	0.0000	0.6639	-0.0135	1.0664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0092	0.0435	0.0000	0.0461	-0.0049	0.0755	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0099	0.0507	0.0000	0.0487	-0.0050	0.0845	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0103	0.0575	0.0000	0.0508	-0.0051	0.0929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.57	53.60%	2.93	-0.0030	-0.0240	0.0876	0.0000	0.1017	-0.0088	0.1535	0.0000	1.59	54.28%	2.93	-0.0032	-0.0258	0.1025	0.0000	0.1077	-0.0089	0.1723	0.0000	1.61	54.97%	2.93	-0.0034	-0.0272	0.1166	0.0000	0.1132	-0.0088	0.1904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	81.26%	2.93	-0.0258	-0.0536	0.1774	0.0000	0.2211	-0.0122	0.3069	0.0000	2.43	82.96%	2.93	-0.0262	-0.0573	0.2075	0.0000	0.2403	-0.0126	0.3516	0.0000	2.48	84.67%	2.93	-0.0266	-0.0603	0.2375	0.0000	0.2537	-0.0125	0.3919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	97.30%	2.93	-0.1035	-0.0487	0.0847	0.0000	0.1573	-0.0008	0.0890	0.0000	2.89	98.67%	2.93	-0.1087	-0.0518	0.0980	0.0000	0.1707	-0.0008	0.1074	0.0000	2.91	99.35%	2.93	-0.1136	-0.0545	0.1110	0.0000	0.1806	-0.0009	0.1226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.38	47.12%	2.93	-0.0494	-0.0191	0.1422	0.0000	0.0643	-0.0024	0.1355	0.0000	1.42	48.48%	2.93	-0.0526	-0.0204	0.1738	0.0000	0.0696	-0.0026	0.1678	0.0000	1.46	49.85%	2.93	-0.0558	-0.0215	0.2089	0.0000	0.0735	-0.0027	0.2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.27	11.39%	2.37	0.0000	-0.0034	0.0112	0.0000	0.0115	-0.0012	0.0181	0.0000	0.27	11.39%	2.37	0.0000	-0.0037	0.0130	0.0000	0.0123	-0.0012	0.0203	0.0000	0.27	11.39%	2.37	0.0000	-0.0039	0.0146	0.0000	0.0128	-0.0012	0.0223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.52	113.07%	11.96	-0.1444	-0.0834	0.2614	0.0000	0.2842	-0.0110	0.3068	0.0000	13.61	113.82%	11.96	-0.1536	-0.0901	0.3069	0.0000	0.3007	-0.0118	0.3520	0.0000	13.68	114.41%	11.96	-0.1625	-0.0953	0.3516	0.0000	0.3153	-0.0123	0.3969	2.67	2.72	1.22	1.27	1.32	1.39	1.48	1.56	1.65	1.72
7.20	60.22%	11.96	-0.2596	-0.1593	0.3714	0.0000	0.5756	-0.0108	0.5173	0.0000	7.32	61.22%	11.96	-0.2677	-0.1701	0.4338	0.0000	0.6246	-0.0115	0.6092	0.0000	7.42	62.06%	11.96	-0.2754	-0.1790	0.4941	0.0000	0.6603	-0.0115	0.6885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	74.78%	10.57	-0.3224	-0.1130	0.8531	0.0000	0.3630	-0.0233	0.7574	0.0000	8.09	76.57%	10.57	-0.3442	-0.1222	1.0240	0.0000	0.3852	-0.0245	0.9183	0.0000	8.28	78.37%	10.57	-0.3648	-0.1290	1.1990	0.0000	0.4030	-0.0252	1.0829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	98.13%	11.74	-0.1310	-0.0757	0.2638	0.7607	0.2581	-0.0116	0.3036	0.7607	11.60	98.82%	11.74	-0.1393	-0.0819	0.3125	0.7607	0.2731	-0.0125	0.3520	0.7607	11.67	99.41%	11.74	-0.1472	-0.0866	0.3608	0.7607	0.2864	-0.0129	0.4004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0659	-0.0202	0.1355	0.0000	0.0590	0.0007	0.1091	0.0000	[redacted]	[redacted]	[redacted]	-0.0704	-0.0216	0.1632	0.0000	0.0634	0.0008	0.1354	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0227	0.1924	0.0000	0.0667	0.0008	0.1629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1272	-0.0390	0.3048	0.0000	0.1146	0.0018	0.2550	0.0000	[redacted]	[redacted]	[redacted]	-0.1356	-0.0422	0.3669	0.0000	0.1212	0.0019	0.3123	0.0000	[redacted]	[redacted]	[redacted]	-0.1429	-0.0446	0.4324	0.0000	0.1270	0.0020	0.3738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.2015	-0.1064	0.3268	0.0000	0.3442	-0.0131	0.3500	0.0000	9.81	82.04%	11.96	-0.2125	-0.1131	0.3857	0.0000	0.3733	-0.0138	0.4195	0.0000	9.91	82.88%	11.96	-0.2232	-0.1188	0.4438	0.0000	0.3947	-0.0143	0.4821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	93.91%	10.44	-0.3694	-0.1922	0.7724	0.0000	0.6808	-0.0368	0.8548	3.0038	10.02	96.02%	10.44	-0.3904	-0.2051	0.9135	0.0000	0.7363	-0.0389	1.0153	3.0038	10.20	97.75%	10.44	-0.4103	-0.2160	1.0505	0.0000	0.7772	-0.0405	1.1608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.51	85.69%	2.93	-0.0113	-0.0274	0.0754	0.0000	0.0932	-0.0085	0.1215	0.0000	2.53	86.38%	2.93	-0.0120	-0.0296	0.0853	0.0000	0.0986	-0.0085	0.1339	0.0000	2.54	86.72%	2.93	-0.0127	-0.0313	0.0948	0.0000	0.1031	-0.0084	0.1455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	91.84%	2.93	-0.0951	-0.0510	0.0940	0.0000	0.1633	-0.0010	0.1102	0.0000	2.73	93.21%	2.93	-0.0976	-0.0543	0.1088	0.0000	0.1782	-0.0010	0.1340	0.0000	2.76	94.23%	2.93	-0.1000	-0.0570	0.1228	0.0000	0.1891	-0.0010	0.1539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.25	113.92%	2.85	-0.0387	-0.0470	0.1152	0.0000	0.1827	-0.0054	0.2068	0.0000	3.28	114.97%	2.85	-0.0412	-0.0503	0.1309	0.0000	0.1977	-0.0055	0.2316	0.0000	3.31	116.02%	2.85	-0.0436	-0.0530	0.1458	0.0000	0.2086	-0.0054	0.2524	0.15	0.18	0.22	0.26	0.28	0.32	0.36	0.40	0.43	0.46
2.48	84.67%	2.93	-0.0459	-0.0411	0.0898	0.0000	0.1367	-0.0045	0.1350	0.0000	2.51	85.69%	2.93	-0.0469	-0.0442	0.1034	0.0000	0.1454	-0.0046	0.1532	0.0000	2.53	86.38%	2.93	-0.0478	-0.0465	0.1165	0.0000	0.1524	-0.0044	0.1703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	76.14%	2.93	-0.0514	-0.0368	0.0908	0.0000	0.1354	-0.0034	0.1345	0.0000	2.26	77.16%	2.93	-0.0516	-0.0396	0.1064	0.0000	0.1431	-0.0036	0.1547	0.0000	2.28	77.84%	2.93	-0.0519	-0.0416	0.1214	0.0000	0.1499	-0.0035	0.1742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	73.75%	2.93	-0.0791	-0.0302	0.0724	0.0000	0.1014	-0.0006	0.0638	0.0000	2.19	74.77%	2.93	-0.0794	-0.0321	0.0859	0.0000	0.1115	-0.0009	0.0850	0.0000	2.21	75.45%	2.93	-0.0796	-0.0337	0.0991	0.0000	0.1186	-0.0008	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.68	91.50%	2.93	-0.0643	-0.0527	0.1483	0.0000	0.1739	-0.0083	0.1969	0.0000	2.72	92.86%	2.93	-0.0684	-0.0569	0.1715	0.0000	0.1848	-0.0086	0.2225	0.0000	2.75	93.89%	2.93	-0.0723	-0.0600	0.1939	0.0000	0.1936	-0.0086	0.2465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.86	1050.79%	4.17	-0.0103	-0.0271	0.1063	0.0000	0.0865	-0.0139	0.1415	82.5760	45.07	1079.78%	4.17	-0.0109	-0.0293	0.1239	0.0000	0.0917	-0.0144	0.1610	88.3220	48.06	1151.41%	4.17	-0.0116	-0.0310	0.1409	0.0000	0.0959	-0.0144	0.1798	9.11	20.10	29.21	32.01	36.34	37.58	38.70	39.69	40.90	43.89
7.77	93.08%	8.35	-0.0084	-0.0553	0.2313	0.0000	0.6729	0.0108	0.8515	0.6520	7.87	94.27%	8.35	-0.0088	-0.0598	0.2750	0.0000	0.7091	0.0113	0.9268	0.6520	7.95	95.23%	8.35	-0.0093	-0.0633	0.3183	0.0000	0.7345	0.0114	0.9917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.99	57.31%	5.22	-0.0562	-0.0593	0.1835	0.0000	0.1835	-0.0095	0.2420	0.0000	3.04	58.27%	5.22	-0.0598	-0.0635	0.2131	0.0000	0.1950	-0.0100	0.2747	0.0000	3.08	59.04%	5.22	-0.0632	-0.0668	0.2419	0.0000	0.2048	-0.0101	0.3066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.27	13.82%	1.95	-0.0143	-0.0143	0.0326	0.0000	0.0627	-0.0011	0.0655	0.0000	0.28	14.34%	1.95	-0.0143	-0.0152	0.0385	0.0000	0.0655	-0.0012	0.0734	0.0000	0.29	14.85%	1.95	-0.0143	-0.0157	0.0518	0.0000	0.0679	-0.0011	0.0886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	42.36%	4.67	0.0000	-0.0055	0.0544	0.0000	0.0211	0.0003	0.0703	0.0000	1.99	42.58%	4.67	0.0000	-0.0059	0.0626	0.0000	0.0222	0.0003	0.0791	0.0000	2.00	42.79%	4.67	0.0000	-0.0062	0.0705	0.0000	0.0230	0.0003	0.0876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	24.37%	7.06	-0.0632	-0.0163	0.0956	0.0000	0.0381	0.0010	0.0552	0.0000	1.73	24.51%	7.06	-0.0663	-0.0175	0.1121	0.0000	0.0412	0.0009	0.0704	0.0000	1.75	24.79%	7.06	-0.0705	-0.0185	0.1315	0.0000	0.0424	0.0009	0.0858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0549	-0.0146	0.0862	0.0000	0.0354	0.0020	0.0541	0.0000	[redacted]	[redacted]	[redacted]	-0.0562	-0.0153	0.1037	0.0000	0.0385	0.0025	0.0731	0.0000	[redacted]	[redacted]	[redacted]	-0.0574	-0.0157	0.1202	0.0000	0.0408	0.0026	0.0905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0036	0.0188	0.0000	0.0241	-0.0019	0.0375	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0216	0.0000	0.0253	-0.0019	0.0411	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0242	0.0000	0.0262	-0.0019	0.0445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	85.07%	0.62	-0.0001	-0.0096	0.0674	0.0000	0.0770	-0.0029	0.1318	0.0000	0.55	88.28%	0.62	-0.0002	-0.0101	0.0704	0.0000	0.0875	-0.0028	0.1447	0.0000	0.56	89.89%	0.62	-0.0002	-0.0105	0.0837	0.0000	0.0898	-0.0028	0.1599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	77.16%	2.93	-0.0348	-0.0431	0.1138	0.0000	0.1469	-0.0071	0.1756	0.0000	2.29	78.18%	2.93	-0.0358	-0.0464	0.1326	0.0000	0.1562	-0.0073	0.1993	0.0000	2.33	79.55%	2.93	-0.0358	-0.0478	0.1724	0.0000	0.1616	-0.0071	0.2433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.67	111.86%	2.39	0.0000	-0.0464	0.4277	0.0000	0.1924	-0.0156	0.5582	0.0000	2.77	116.05%	2.39	0.0000	-0.0496	0.5086	0.0000	0.2071	-0.0156	0.6505	0.0000	2.87	120.23%	2.39	0.0000	-0.0523	0.6015	0.0000	0.2197	-0.0153	0.7537	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.28	0.38	0.48
2.48	105.89%	2.34	-0.0167	-0.0588	0.2869	0.0000	0.1914	-0.0198	0.3830	0.0000	2.55	108.88%	2.34	-0.0167	-0.0620	0.3486	0.0000	0.1995	-0.0198	0.4497	0.0000	2.62	111.87%	2.34	-0.0167	-0.0644	0.4081	0.0000	0.2049	-0.0196	0.5124	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.21	0.28
[redacted]	[redacted]	[redacted]	-0.0061	-0.0332	0.2316	0.0000	0.1057	-0.0108	0.2871	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0353	0.2740	0.0000	0.1110	-0.0108	0.3329	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0369	0.3152	0.0000	0.1146	-0.0106	0.3762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	89.73%	2.71	-0.0062	-0.0728	0.3871	0.0000	0.2922	-0.0257	0.5746	0.0000	2.53	93.43%	2.71	-0.0062	-0.0770	0.4689	0.0000	0.3032	-0.0256	0.6633	0.0000	2.62	96.75%	2.71	-0.0062	-0.0803	0.5477	0.0000	0.3104	-0.0253	0.7464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.46%	11.96	-0.2348	-0.2522	1.7960	0.0000	0.7568	-0.0355	2.0304	0.0000	10.26	85.81%	11.96	-0.2348	-0.2667	2.1119	0.0000	0.7951	-0.0359	2.3696	0.0000	10.64	88.99%	11.96	-0.2348	-0.2780	2.4212	0.0000	0.8238	-0.0348	2.6975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	78.85%	10.57	-0.0864	-0.0359	0.3810	0.0389	0.1160	-0.0126	0.3621	0.0000	8.48	80.27%	10.57	-0.0938	-0.0378	0.4754	0.9822	0.1252	-0.0121	0.4568	0.0000	8.61	81.50%	10.57	-0.1006	-0.0395	0.5749	1.2723	0.1325	-0.0119	0.5554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0247	-0.0064	0.1207	0.0000	0.0147	0.0017	0.1059	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0069	0.1452	0.0000	0.0159	0.0018	0.1295	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0072	0.1708	0.0000	0.0168	0.0019	0.1544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.00%	11.96	-0.4350	-0.1753	0.5561	0.0000	0.5892	-0.0055	0.5295	0.0000	11.38	95.17%	11.96	-0.4625	-0.1868	0.6514	0.0000	0.6379	-0.0060	0.6339	0.0000	11.50	96.18%	11.96	-0.4888	-0.1968	0.7486	0.0000	0.6734	-0.0062	0.7302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.60%	11.96	-0.0283	-0.0103	0.1528	0.0000	0.0330	-0.0022	0.1450	5.3718	8.87	74.18%	11.96	-0.0301	-0.0110	0.1832	0.0000	0.0360	-0.0025	0.1756	5.3718	8.93	74.68%	11.96	-0.0318	-0.0116	0.2145	0.0000	0.0381	-0.0026	0.2065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.34	128.29%	11.96	-0.3005	-0.1658	0.4405	1.2654	0.5865	-0.0120	0.5488	10.4497	15.46	129.30%	11.96	-0.3171	-0.1770	0.5175	1.2654	0.6347	-0.0126	0.6455	10.4497	15.56	130.13%	11.96	-0.3329	-0.1865	0.5936	1.2654	0.6701	-0.0131	0.7313	0.00	2.78	2.85	2.97	3.05	3.16	3.26	3.38	3.50	3.60
5.65	47.25%	11.96	-0.0261	-0.0409	0.1346	0.0000	0.1592	-0.0077	0.2191	0.0000	5.71	47.75%	11.96	-0.0277	-0.0438	0.1563	0.0000	0.1723	-0.0081	0.2490	0.0000	5.76	48.17%	11.96	-0.0293	-0.0462	0.1774	0.0000	0.1818	-0.0081	0.2755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.83	57.12%	11.96	-0.0119	-0.1813	0.6179	0.0000	0.8230	-0.0685	1.1792	0.0000	7.05	58.96%	11.96	-0.0119	-0.1899	0.7919	0.0000	0.8523	-0.0687	1.3736	0.0000	7.26	60.72%	11.96	-0.0119	-0.1968	0.9602	0.0000	0.8789	-0.0680	1.5624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	75.19%	11.96	-0.4490	-0.1810	0.5344	0.0000	0.6082	-0.0057	0.5070	0.0000	9.12	76.27%	11.96	-0.4774	-0.1929	0.6268	0.0000	0.6585	-0.0063	0.6088	0.0000	9.23	77.19%	11.96	-0.5045	-0.2031	0.7206	0.0000	0.6951	-0.0065	0.7016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.99	122.95%	10.57	-0.0632	-0.0594	0.2830	6.0365	0.2304	-0.0046	0.3861	6.0365	13.08	123.81%	10.57	-0.0656	-0.0636	0.3249	6.0365	0.2494	-0.0050	0.4401	6.0365	13.14	124.37%	10.57	-0.0679	-0.0670	0.3648	6.0365	0.2632	-0.0051	0.4881	0.00	1.96	2.03	2.11	2.18	2.27	2.35	2.43	2.52	2.58
6.80	56.87%	11.96	0.0000	-0.0184	0.1187	0.0000	0.1355	-0.0095	0.2263	1.8010	6.85	57.29%	11.96	0.0000	-0.0196	0.1362	0.0000	0.1423	-0.0099	0.2490	1.8010	6.88	57.54%	11.96	0.0000	-0.0206	0.1532	0.0000	0.1479	-0.0099	0.2705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.13	84.72%	11.96	-0.0993	-0.1162	0.3654	0.0000	0.4432	-0.0148	0.5783	6.5100	10.23	85.56%	11.96	-0.1040	-0.1242	0.4216	0.0000	0.4796	-0.0156	0.6575	6.5100	10.31	86.23%	11.96	-0.1084	-0.1308	0.4753	0.0000	0.5062	-0.0156	0.7266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	75.85%	1.65	0.0000	-0.0181	0.2187	0.0000	0.1614	-0.0063	0.3556	0.0000	1.29	78.28%	1.65	0.0000	-0.0194	0.2513	0.0000	0.1685	-0.0063	0.3940	0.0000	1.33	80.70%	1.65	0.0000	-0.0204	0.2826	0.0000	0.1743	-0.0062	0.4302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	66.75%	1.65	-0.0215	-0.0249	0.0648	0.0000	0.1642	-0.0023	0.1804	0.0000	1.13	68.57%	1.65	-0.0224	-0.0260	0.0719	0.0000	0.1816	-0.0021	0.2030	0.0000	1.15	69.78%	1.65	-0.0233	-0.0267	0.0786	0.0000	0.1945	-0.0021	0.2210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	94.30%	1.98	-0.0693	-0.0568	0.1327	0.0000	0.1873	-0.0066	0.1873	0.0000	1.90	95.81%	1.98	-0.0736	-0.0613	0.1514	0.0000	0.1991	-0.0067	0.2088	0.0000	1.92	96.82%	1.98	-0.0737	-0.0641	0.1735	0.0000	0.2085	-0.0065	0.2377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	41.35%	1.98	-0.0095	-0.0134	0.1350	0.0000	0.0802	-0.0026	0.1897	0.0000	0.85	42.86%	1.98	-0.0095	-0.0143	0.1558	0.0000	0.0855	-0.0026	0.2149	0.0000	0.87	43.87%	1.98	-0.0095	-0.0149	0.1760	0.0000	0.0891	-0.0025	0.2381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	68.24%	2.98	-0.0270	-0.0360	0.0915	0.0000	0.1386	-0.0039	0.1632	0.0000	2.06	69.24%	2.98	-0.0271	-0.0382	0.1059	0.0000	0.1479	-0.0040	0.1845	0.0000	2.09	70.25%	2.98	-0.0273	-0.0400	0.1199	0.0000	0.1579	-0.0039	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0142	0.0000	0.0044	0.0002	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0171	0.0000	0.0047	0.0002	0.0203	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0202	0.0000	0.0049	0.0002	0.0235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0487	-0.0148	0.2773	0.0000	0.0462	0.0014	0.2614	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0158	0.3331	0.0000	0.0505	0.0016	0.3173	0.0000	[redacted]	[redacted]	[redacted]	-0.0550	-0.0166	0.3930	0.0000	0.0537	0.0016	0.3768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1311	-0.0629	0.1645	0.0000	0.2002	-0.0048	0.1659	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0678	0.1914	0.0000	0.2128	-0.0052	0.1918	0.0000	[redacted]	[redacted]	[redacted]	-0.1477	-0.0715	0.2172	0.0000	0.2230	-0.0053	0.2157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5281	-0.1452	0.7188	2.7960	0.4230	0.0036	0.4722	0.4528	[redacted]	[redacted]	[redacted]	-0.5616	-0.1569	0.8550	2.7960	0.4510	0.0037	0.5912	0.4528	[redacted]	[redacted]	[redacted]	-0.5938	-0.1656	0.9968	2.7960	0.4735	0.0037	0.7146	0.90	0.90	0.95	1.04	1.14	1.26	1.43	1.59	1.78	1.94
11.93	73.75%	16.18	-0.3970	-0.1739	0.3939	0.0000	0.5163	-0.0070	0.3323	0.0000	12.04	74.43%	16.18	-0.4204	-0.1874	0.4580	0.0000	0.5474	-0.0077	0.3899	0.0000	12.12	74.93%	16.18	-0.4426	-0.1980	0.5198	0.0000	0.5733	-0.0081	0.4445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	73.59%	14.12	-0.2215	-0.1065	0.2181	0.0000	0.3392	-0.0036	0.2257	0.0000	10.46	74.09%	14.12	-0.2356	-0.1149	0.2512	0.0000	0.3607	-0.0038	0.2576	0.0000	10.51	74.44%	14.12	-0.2489	-0.1212	0.2829	0.0000	0.3779	-0.0039	0.2867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	71.40%	14.12	-0.0872	-0.0396	0.3296	3.1073	0.1170	-0.0175	0.3023	6.7646	10.19	72.18%	14.12	-0.0945	-0.0419	0.4233	3.1073	0.1271	-0.0172	0.3967	6.7646	10.30	72.96%	14.12	-0.1013	-0.0439	0.5220	3.1073	0.1349	-0.0172	0.4946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.64	41.05%	16.18	-0.1626	-0.0754	0.2400	0.0000	0.2311	-0.0080	0.2251	0.0000	6.70	41.42%	16.18	-0.1731	-0.0815	0.2805	0.0000	0.2457	-0.0087	0.2630	0.0000	6.75	41.73%	16.18	-0.1827	-0.0860	0.3200	0.0000	0.2575	-0.0089	0.2998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	91.89%	2.60	-0.1089	-0.0536	0.1452	0.0000	0.2064	-0.0049	0.1842	0.0000	2.44	93.81%	2.60	-0.1089	-0.0564	0.1705	0.0000	0.2237	-0.0053	0.2237	0.0000	2.48	95.35%	2.60	-0.1089	-0.0585	0.1950	0.0000	0.2357	-0.0052	0.2581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0055	0.0279	0.0000	0.0397	-0.0020	0.0601	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0059	0.0315	0.0000	0.0416	-0.0020	0.0652	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0062	0.0349	0.0000	0.0433	-0.0020	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2968	-0.1536	0.4079	0.6913	0.4741	-0.0106	0.4211	0.0000	[redacted]	[redacted]	[redacted]	-0.3070	-0.1659	0.4783	0.6913	0.5043	-0.0113	0.4984	0.0000	[redacted]	[redacted]	[redacted]	-0.3168	-0.1749	0.5461	0.6913	0.5286	-0.0114	0.5716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	105.04%	11.96	-0.1455	-0.1359	0.4275	0.0000	0.4323	-0.0229	0.5555	0.0000	12.70	106.21%	11.96	-0.1548	-0.1469	0.4972	0.0000	0.4594	-0.0237	0.6312	0.0000	12.81	107.13%	11.96	-0.1636	-0.1550	0.5644	0.0000	0.4812	-0.0238	0.7032	0.00	0.00	0.00	0.09	0.17	0.30	0.45	0.60	0.74	0.85
[redacted]	[redacted]	[redacted]	-0.2002	-0.0710	0.3294	1.9563	0.2133	-0.0050	0.2664	0.3962	[redacted]	[redacted]	[redacted]	-0.2128	-0.0768	0.3941	1.9563	0.2271	-0.0054	0.3262	0.3962	[redacted]	[redacted]	[redacted]	-0.2249	-0.0810	0.4597	1.9563	0.2381	-0.0056	0.3864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
[redacted]	[redacted]	[redacted]	-0.3851	-0.1371	0.3830	0.0000	0.4117	-0.0035	0.2689	0.6691	[redacted]	[redacted]	[redacted]	-0.4098	-0.1482	0.4549	0.0000	0.4383	-0.0038	0.3314	0.6691	[redacted]	[redacted]	[redacted]	-0.4329	-0.1563	0.5268	0.0000	0.4596	-0.0039	0.3933	4.13	4.29	4.32	4.37	4.41	4.51	4.65	4.78	4.93	5.04
[redacted]	[redacted]	[redacted]	-0.1166	-0.1093	0.3844	0.0000	0.3479	-0.0223	0.4841	0.0000	[redacted]	[redacted]	[redacted]	-0.1240	-0.1182	0.4491	0.0000	0.3697	-0.0232	0.5534	0.0000	[redacted]	[redacted]	[redacted]	-0.1312	-0.1247	0.5114	0.0000	0.3872	-0.0235	0.6192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.67%	11.96	-0.1212	-0.1135	0.2769	0.0000	0.3611	-0.0135	0.3898	4.3994	11.40	95.34%	11.96	-0.1290	-0.1227	0.3165	0.0000	0.3837	-0.0137	0.4348	4.3994	11.47	95.93%	11.96	-0.1364	-0.1295	0.3544	0.0000	0.4019	-0.0136	0.4769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0400	0.1569	0.0000	0.1498	-0.0159	0.2292	1.7738	[redacted]	[redacted]	[redacted]	-0.0230	-0.0433	0.1801	0.0000	0.1585	-0.0164	0.2559	1.7738	[redacted]	[redacted]	[redacted]	-0.0243	-0.0456	0.2023	0.0000	0.1668	-0.0164	0.2829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.54	129.97%	11.96	-0.2145	-0.2009	0.4927	9.7008	0.6394	-0.0236	0.6930	0.8721	15.79	132.06%	11.96	-0.2281	-0.2173	0.5638	11.3336	0.6795	-0.0240	0.7739	0.8721	15.96	133.48%	11.96	-0.2411	-0.2293	0.6320	12.9664	0.7117	-0.0237	0.8496	2.25	2.57	2.66	2.77	2.87	3.07	3.34	3.58	3.83	4.00
10.62	88.82%	11.96	-0.0833	-0.0782	0.1949	0.0000	0.2486	-0.0091	0.2729	0.6285	10.69	89.40%	11.96	-0.0886	-0.0845	0.2236	0.0000	0.2642	-0.0092	0.3055	0.6285	10.74	89.82%	11.96	-0.0936	-0.0892	0.2513	0.0000	0.2768	-0.0091	0.3361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1797	-0.0941	0.2242	0.0000	0.2998	-0.0046	0.2456	2.6351	[redacted]	[redacted]	[redacted]	-0.1912	-0.1015	0.2625	0.0000	0.3188	-0.0049	0.2837	2.6351	[redacted]	[redacted]	[redacted]	-0.2019	-0.1071	0.2996	0.0000	0.3340	-0.0051	0.3195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0901	-0.0841	0.2899	9.2884	0.2677	-0.0140	0.3693	1.8497	[redacted]	[redacted]	[redacted]	-0.0957	-0.0910	0.3411	9.2884	0.2844	-0.0145	0.4244	1.8497	[redacted]	[redacted]	[redacted]	-0.1012	-0.0960	0.3907	9.2884	0.2979	-0.0145	0.4770	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.22	0.31	0.39
[redacted]	[redacted]	[redacted]	-0.0136	-0.0031	0.0586	0.0000	0.0080	0.0002	0.0501	0.0000	[redacted]	[redacted]	[redacted]	-0.0141	-0.0033	0.0712	0.0000	0.0088	0.0003	0.0629	0.0000	[redacted]	[redacted]	[redacted]	-0.0147	-0.0034	0.0835	0.0000	0.0095	0.0004	0.0753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	4.88%	16.18	-0.0185	-0.0052	0.0639	0.0000	0.0237	0.0027	0.0665	0.0000	0.80	4.95%	16.18	-0.0197	-0.0056	0.0761	0.0000	0.0250	0.0029	0.0786	0.0000	0.82	5.07%	16.18	-0.0209	-0.0059	0.0879	0.0000	0.0261	0.0029	0.0901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4431	-0.1476	0.4396	0.0000	0.4405	0.0006	0.2899	0.0000	[redacted]	[redacted]	[redacted]	-0.4678	-0.1592	0.5163	0.0000	0.4705	0.0002	0.3600	0.0000	[redacted]	[redacted]	[redacted]	-0.4916	-0.1676	0.5938	0.0000	0.4981	-0.0001	0.4326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.54	133.16%	16.18	-0.8784	-0.1963	1.1398	0.6682	0.4114	0.0080	0.4845	13.4197	21.78	134.64%	16.18	-0.9089	-0.2135	1.3106	0.6682	0.4790	0.0055	0.6726	13.4197	22.00	136.00%	16.18	-0.9380	-0.2282	1.4791	0.6682	0.5451	0.0043	0.8624	4.74	4.69	4.73	4.79	4.93	5.07	5.21	5.36	5.60	5.82
11.66	95.99%	12.15	-0.4622	-0.4229	1.4685	0.0000	4.0653	0.0193	4.6681	0.0000	12.24	100.77%	12.15	-0.4810	-0.4444	1.6715	0.0000	4.4179	0.0264	5.1904	0.0000	12.69	104.47%	12.15	-0.4989	-0.4590	1.8628	0.0000	4.6818	0.0271	5.6138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.54
15.67	96.87%	16.18	-0.1225	-0.3652	1.3060	1.1299	1.5970	-0.1325	2.2827	3.3984	16.04	99.16%	16.18	-0.1254	-0.3909	1.5050	1.1299	1.7304	-0.1381	2.5811	3.3984	16.35	101.08%	16.18	-0.1281	-0.4120	1.6980	1.1299	1.8242	-0.1381	2.8441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
[redacted]	[redacted]	[redacted]	-0.4766	-0.1417	0.7459	0.0000	0.6739	0.0625	0.8640	0.0000	[redacted]	[redacted]	[redacted]	-0.5070	-0.1531	0.8814	0.0000	0.7035	0.0643	0.9891	0.0000	[redacted]	[redacted]	[redacted]	-0.5360	-0.1613	1.0128	0.0000	0.7368	0.0643	1.1166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.62	28.56%	16.18	-0.0791	-0.0455	0.1436	0.0000	0.1643	-0.0067	0.1767	0.0000	4.66	28.81%	16.18	-0.0843	-0.0483	0.1671	0.0000	0.1755	-0.0070	0.2031	0.0000	4.70	29.06%	16.18	-0.0892	-0.0508	0.1902	0.0000	0.1865	-0.0072	0.2297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1133	-0.0453	0.2945	11.6754	0.1522	-0.0051	0.2830	0.6583	[redacted]	[redacted]	[redacted]	-0.1208	-0.0481	0.3532	12.7880	0.1623	-0.0056	0.3410	0.6583	[redacted]	[redacted]	[redacted]	-0.1278	-0.0505	0.4143	13.9857	0.1727	-0.0058	0.4030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	51.18%	11.96	-0.0156	-0.0049	0.1387	1.1090	0.0154	0.0005	0.1341	0.0000	6.17	51.60%	11.96	-0.0167	-0.0052	0.1691	1.1090	0.0165	0.0005	0.1643	0.0000	6.21	51.94%	11.96	-0.0178	-0.0055	0.2007	1.1090	0.0177	0.0006	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.34%	11.96	-0.2306	-0.1286	0.3068	0.0000	0.4571	-0.0072	0.3975	0.0000	8.74	73.10%	11.96	-0.2436	-0.1366	0.3570	0.0000	0.4887	-0.0076	0.4580	0.0000	8.83	73.85%	11.96	-0.2558	-0.1435	0.4063	0.0000	0.5197	-0.0078	0.5189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	73.74%	11.50	-0.1739	-0.1097	0.2670	0.0000	0.3964	-0.0073	0.3726	0.0000	8.57	74.52%	11.50	-0.1849	-0.1165	0.3097	0.0000	0.4235	-0.0076	0.4240	0.0000	8.65	75.22%	11.50	-0.1954	-0.1224	0.3515	0.0000	0.4500	-0.0078	0.4758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.58%	11.96	-0.0704	-0.1581	0.6251	0.6418	0.6636	-0.0564	1.0038	0.6418	11.14	93.17%	11.96	-0.0710	-0.1680	0.7308	0.6418	0.7065	-0.0595	1.1388	0.6418	11.31	94.59%	11.96	-0.0716	-0.1766	0.8350	0.6418	0.7525	-0.0600	1.2793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.10	59.38%	11.96	-0.0691	-0.0274	0.1851	0.0000	0.0919	-0.0031	0.1775	0.8040	7.15	59.80%	11.96	-0.0735	-0.0291	0.2228	0.0000	0.0980	-0.0034	0.2149	0.8040	7.20	60.22%	11.96	-0.0774	-0.0305	0.2620	0.0000	0.1044	-0.0035	0.2550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1683	-0.1058	0.3089	0.0000	0.3826	-0.0120	0.4053	0.0000	[redacted]	[redacted]	[redacted]	-0.1791	-0.1125	0.3601	0.0000	0.4087	-0.0126	0.4646	0.0000	[redacted]	[redacted]	[redacted]	-0.1894	-0.1182	0.4105	0.0000	0.4343	-0.0128	0.5245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1157	-0.1632	0.5576	5.5877	0.6405	-0.0351	0.8842	0.0000	[redacted]	[redacted]	[redacted]	-0.1163	-0.1732	0.6513	5.5877	0.6837	-0.0373	1.0083	0.0000	[redacted]	[redacted]	[redacted]	-0.1169	-0.1818	0.7431	5.5877	0.7301	-0.0373	1.1371	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.36	0.54	0.70
9.16	76.61%	11.96	-0.1280	-0.0616	0.1726	2.2619	0.2120	-0.0031	0.1919	0.0000	9.23	77.19%	11.96	-0.1305	-0.0655	0.2022	2.2619	0.2277	-0.0035	0.2304	0.0000	9.28	77.61%	11.96	-0.1328	-0.0688	0.2309	2.2619	0.2434	-0.0036	0.2690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	72.93%	11.96	-0.0637	-0.0994	0.2634	0.0000	0.3860	-0.0124	0.4738	0.0000	8.80	73.60%	11.96	-0.0678	-0.1058	0.3013	0.0000	0.4120	-0.0128	0.5269	0.0000	8.87	74.18%	11.96	-0.0717	-0.1113	0.3377	0.0000	0.4381	-0.0127	0.5801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	100.78%	11.96	-0.3134	-0.1979	0.5334	0.0000	0.7153	-0.0180	0.7194	0.7800	12.21	102.12%	11.96	-0.3334	-0.2103	0.6206	0.0000	0.7642	-0.0188	0.8224	0.7800	12.35	103.29%	11.96	-0.3524	-0.2209	0.7063	0.0000	0.8120	-0.0191	0.9258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.25	0.39
[redacted]	[redacted]	[redacted]	-0.0095	-0.0054	0.0589	0.0000	0.0375	0.0071	0.0886	0.3201	[redacted]	[redacted]	[redacted]	-0.0101	-0.0058	0.0700	0.0000	0.0396	0.0074	0.1011	0.3201	[redacted]	[redacted]	[redacted]	-0.0106	-0.0062	0.0803	0.0000	0.0410	0.0075	0.1120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0052	0.0395	0.0000	0.0145	0.0003	0.0492	0.2254	[redacted]	[redacted]	[redacted]	0.0000	-0.0056	0.0474	0.0000	0.0154	0.0004	0.0575	0.2254	[redacted]	[redacted]	[redacted]	-0.0001	-0.0061	0.0576	0.0000	0.0167	0.0001	0.0683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.18%	1.68%	3.43%	4.93%	6.29%	7.40%
0.00%	0.00%	7.32%	8.93%	10.29%	11.96%	13.87%	15.85%	17.77%	19.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.86%	5.18%	9.49%	17.04%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.97%	8.50%	17.36%	26.22%	36.40%	49.69%	57.66%	64.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.73%	12.27%	20.23%	29.87%	36.57%	42.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.44%	0.85%	1.69%	3.27%	4.48%	6.49%	8.53%	11.74%	14.56%	17.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	4.49%	10.11%	15.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.87%	9.70%	16.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25.63%	26.02%	10.23%	10.65%	11.06%	11.65%	12.40%	13.07%	13.82%	14.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.15%	6.20%	7.63%	9.01%	9.71%	11.11%	12.53%	13.92%	14.97%	16.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
238.16%	481.46%	699.73%	766.79%	870.53%	900.24%	927.07%	950.79%	979.78%	1051.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.13%	3.90%	7.29%	11.86%	16.05%	20.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.90%	5.89%	8.88%	11.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	23.28%	23.86%	24.86%	25.53%	26.45%	27.29%	28.29%	29.30%	30.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	18.60%	19.17%	19.92%	20.59%	21.44%	22.20%	22.95%	23.81%	24.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.03%	0.78%	1.45%	2.53%	3.79%	5.04%	6.21%	7.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.84%	21.52%	22.27%	23.19%	24.03%	25.70%	27.96%	29.97%	32.06%	33.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29.33%	29.02%	29.27%	29.64%	30.50%	31.37%	32.23%	33.16%	34.64%	36.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%	4.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.12%	3.29%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW)[26]	Cumulative Demand (MW)[26]	Facility Loading (%)[26]	Facility Loading Limit (MW)[26]	PV (MW)[26]	EE (MW)[26]	TE (MW)[26]	Pending Loads (MW)[26]	BE (MW)[26]	ES (MW)[26]	Total DER Growth (MW)[26]
Lanza		0.1760	[redacted]			-0.0130	-0.0044	0.0019	0.0000	0.0070	0.0002	-0.0083
Slade		0.0000	[redacted]			-0.0014	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0014
Wildflower		0.0000	[redacted]			-0.0028	-0.0005	0.0000	0.0000	0.0009	0.0001	-0.0022
Ambersky		0.0000	6.88	43.80%	15.71	-0.0336	-0.0142	0.0090	0.0000	0.0200	0.0019	-0.0169
Coveview		0.0000	6.41	39.63%	16.18	0.0000	-0.0105	0.0531	0.0000	0.0215	-0.0024	0.0617
Shoreline		0.0000	0.51	3.39%	15.06	-0.0014	-0.0006	0.0005	0.0000	0.0023	0.0013	0.0020
Bullpup		0.0000	9.38	78.45%	11.96	-0.0491	-0.0165	0.0089	0.0000	0.0303	0.0006	-0.0257
Goldenbear		0.0000	9.05	75.69%	11.96	-0.0402	-0.0135	0.0066	0.0000	0.0248	0.0006	-0.0218
Marauder		0.3600	[redacted]			-0.0194	-0.0069	0.0013	0.0000	0.0082	0.0002	-0.0167
Trailblazer		0.0000	6.79	56.79%	11.96	-0.0148	-0.0152	0.0194	0.0000	0.0295	-0.0036	0.0154
Masonry		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee		0.0000	4.15	34.71%	11.96	-0.0252	-0.0151	0.0132	0.0000	0.0231	-0.0010	-0.0049
Barratt		0.0000	9.25	77.36%	11.96	-0.0319	-0.0193	0.0167	0.0000	0.0295	-0.0013	-0.0062
Brutte		0.0000	11.27	94.25%	11.96	-0.0345	-0.0200	0.0168	0.0000	0.0375	-0.0015	-0.0016
Duda		0.0000	[redacted]			-0.0222	-0.0150	0.0105	0.0000	0.0245	-0.0014	-0.0037
Flake		0.0000	8.81	73.68%	11.96	-0.0157	-0.0169	0.0226	0.0000	0.0328	-0.0037	0.0191
Graham		0.0000	10.80	90.32%	11.96	-0.0155	-0.0166	0.0215	0.0000	0.0323	-0.0039	0.0177
Hackler		0.7114	11.48	96.01%	11.96	-0.0471	-0.0273	0.0240	0.7114	0.0512	-0.0016	-0.0007
Heers		0.0000	10.85	90.74%	11.96	-0.0341	-0.0231	0.0188	0.0000	0.0381	-0.0009	-0.0012
Reakes		0.0000	7.07	59.13%	11.96	-0.0196	-0.0211	0.0282	0.0000	0.0409	-0.0046	0.0238
Reche		1.4014	9.83	82.21%	11.96	-0.0319	-0.0215	0.0148	0.0000	0.0355	-0.0024	-0.0054
Rowe		0.0000	5.99	50.10%	11.96	-0.0311	-0.0209	0.0170	0.0000	0.0345	-0.0008	-0.0013
Westbluff		0.0000	9.99	83.55%	11.96	-0.0347	-0.0165	0.0097	0.0000	0.0248	0.0000	-0.0167
Zantar		2.4756	9.52	79.62%	11.96	-0.0263	-0.0153	0.0146	0.0000	0.0287	-0.0005	0.0012
Acadian		0.0000	7.66	64.06%	11.96	-0.0148	-0.0180	0.0235	0.0000	0.0349	-0.0041	0.0215
Cambridge		0.0000	8.45	70.67%	11.96	-0.0162	-0.0227	0.0264	0.0000	0.0397	-0.0042	0.0230
Charlton		0.0000	10.12	84.64%	11.96	-0.0351	-0.0249	0.0198	0.0000	0.0405	-0.0009	-0.0005
Dartmouth		0.0000	8.05	67.32%	11.96	-0.0228	-0.0139	0.0124	0.0000	0.0261	-0.0007	0.0011
Erin		2.6501	11.19	93.59%	11.96	-0.0498	-0.0355	0.0224	0.0000	0.0586	-0.0051	-0.0094
Hemacinto		0.0000	10.59	88.57%	11.96	-0.0165	-0.0200	0.0261	0.0000	0.0389	-0.0046	0.0239
Kadice		0.0000	10.75	89.91%	11.96	-0.0217	-0.0192	0.0172	0.0000	0.0284	-0.0008	0.0039
Pachea		0.0000	11.01	92.08%	11.96	-0.0206	-0.0288	0.0327	0.0000	0.0504	-0.0055	0.0281
Sprague		0.0000	8.46	70.75%	11.96	-0.0193	-0.0118	0.0102	0.0000	0.0222	-0.0007	0.0006
Stanford		0.0000	[redacted]			-0.0145	-0.0175	0.0231	0.0000	0.0341	-0.0040	0.0213
Thornton		0.0000	10.18	85.14%	11.96	-0.0323	-0.0231	0.0192	0.0000	0.0381	-0.0006	0.0013
Tudor		0.0000	7.58	63.39%	11.96	-0.0186	-0.0114	0.0107	0.0000	0.0214	-0.0004	0.0017
Alster		0.0000	2.06	70.33%	2.93	-0.0010	-0.0045	0.0068	0.0000	0.0081	-0.0027	0.0067
Ashmont		0.0000	2.01	68.62%	2.93	-0.0038	-0.0040	0.0055	0.0000	0.0079	-0.0009	0.0046
Owl		0.0000	2.32	79.21%	2.93	-0.0066	-0.0054	0.0048	0.0000	0.0088	-0.0001	0.0015
Standish		0.0000	2.87	97.99%	2.93	-0.0107	-0.0070	0.0058	0.0000	0.0114	-0.0001	-0.0006
Mc clary		0.0000	0.71	83.14%	0.85	-0.0036	-0.0016	0.0008	0.0000	0.0026	-0.0001	-0.0019
Mcclenny		0.0000	[redacted]			-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004
Mckevett		0.0000	0.49	58.97%	0.83	-0.0002	-0.0022	0.0035	0.0000	0.0043	-0.0013	0.0041
Mebane		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Hass		0.0000	10.48	87.65%	11.96	-0.0504	-0.0201	0.0134	0.0000	0.0389	-0.0003	-0.0185
Jims		0.3854	7.55	99.22%	7.61	-0.0178	-0.0104	0.0100	0.0000	0.0196	-0.0003	0.0010
Navel		0.0000	10.54	88.15%	11.96	-0.0278	-0.0162	0.0139	0.0000	0.0303	-0.0011	-0.0008
Reed		0.0000	[redacted]			-0.0032	-0.0008	0.0004	0.0000	0.0019	0.0001	-0.0017
Amar		2.8428	13.58	113.57%	11.96	-0.0506	-0.0284	0.0255	0.9228	0.0534	-0.0015	-0.0016
Ann		0.0000	8.21	68.66%	11.96	-0.0372	-0.0207	0.0195	0.0000	0.0387	-0.0008	-0.0004
Bardo		0.0000	8.33	69.67%	11.96	-0.0104	-0.0186	0.0223	0.0000	0.0298	-0.0041	0.0189
Bobby		0.0000	10.15	84.89%	11.96	-0.0197	-0.0158	0.0143	0.0000	0.0234	-0.0006	0.0016
Bren		0.0000	10.19	85.22%	11.96	-0.0040	-0.0134	0.0231	0.0000	0.0307	-0.0068	0.0295
Herring		0.0000	9.18	76.78%	11.96	-0.0260	-0.0208	0.0179	0.0000	0.0307	-0.0014	0.0005
Relish		0.8714	7.93	66.32%	11.96	-0.0186	-0.0149	0.0123	0.8714	0.0220	-0.0014	-0.0005
Tommy		0.0000	[redacted]			-0.0170	-0.0175	0.0218	0.0000	0.0340	-0.0044	0.0170
Arboles		1.1182	13.44	83.09%	16.18	-0.0346	-0.0278	0.0237	1.1182	0.0411	-0.0020	0.0005
Cerveza		0.0000	11.87	73.38%	16.18	-0.0053	-0.0237	0.0316	0.0000	0.0442	-0.0155	0.0312
Coronado		0.0000	4.92	30.42%	16.18	-0.0074	-0.0058	0.0036	0.0000	0.0103	-0.0015	-0.0008
Lomas		2.1532	14.44	89.27%	16.18	-0.0540	-0.0305	0.0274	0.0000	0.0572	-0.0016	-0.0015
Picador		0.0000	12.64	78.14%	16.18	-0.0247	-0.0443	0.0495	0.0000	0.0709	-0.0108	0.0406
Cholla		0.0000	1.20	92.31%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002
Altura		0.0000	2.56	91.46%	2.80	-0.0106	-0.0055	0.0035	0.0000	0.0075	0.0000	-0.0051
Chapman		0.0000	1.98	73.12%	2.71	-0.0037	-0.0031	0.0026	0.0000	0.0045	-0.0002	0.0002
Cole		0.0000	1.81	64.67%	2.80	-0.0036	-0.0042	0.0040	0.0000	0.0074	-0.0010	0.0025
Goldenwest		0.0000	[redacted]			-0.0045	-0.0081	0.0100	0.0000	0.0130	-0.0017	0.0086
Track		0.0000	1.88	78.76%	2.39	-0.0092	-0.0052	0.0049	0.0000	0.0098	-0.0002	0.0000
Woolley		0.0000	2.17	90.91%	2.39	-0.0080	-0.0053	0.0044	0.0000	0.0086	-0.0001	-0.0005
Absolut		0.0000	[redacted]			-0.0031	-0.0010	0.0000	0.0000	0.0012	0.0000	-0.0029
Bacardi		0.0000	10.45	87.40%	11.96	-0.0441	-0.0173	0.0114	0.0000	0.0305	-0.0003	-0.0197
Cuervo	GNA_2026_034	2.0493	9.45	79.03%	11.96	-0.0129	-0.0050	0.0026	1.6727	0.0088	-0.0003	-0.0068
Drambuie		5.5825	[redacted]			-0.0081	-0.0026	0.0000	5.5825	0.0026	0.0001	-0.0079
Kessler		1.0162	[redacted]			-0.0013	-0.0004	0.0000	1.0162	0.0005	0.0000	-0.0012
Mescal		2.3102	[redacted]			-0.0044	-0.0013	0.0000	0.6631	0.0010	0.0003	-0.0043
Midori		0.0000	[redacted]			-0.0027	-0.0012	0.0000	0.0000	0.0019	-0.0003	-0.0023
Patron		4.0565	10.69	89.40%	11.96	-0.0132	-0.0033	0.0010	0.0000	0.0036	0.0004	-0.0116
Redlabel		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0001
Sauza		6.1121	11.16	93.33%	11.96	-0.0050	-0.0020	0.0000	0.0000	0.0024	0.0001	-0.0045
Seagrams	GNA_2026_034	0.3406	[redacted]			-0.0035	-0.0012	0.0000	0.0000	0.0019	0.0001	-0.0027
Smirnoff		1.5667	9.25	77.36%	11.96	-0.0072	-0.0020	0.0000	0.0000	0.0022	0.0001	-0.0069
Stoli		0.0000	7.47	62.47%	11.96	-0.0149	-0.0056	0.0021	0.0000	0.0085	0.0002	-0.0098
Tonic	GNA_2026_034	9.1154	[redacted]			-0.0025	-0.0008	0.0000	0.0000	0.0010	0.0001	-0.0022
Whitehorse	GNA_2026_034	10.0743	[redacted]			-0.0054	-0.0023	0.0000	0.6548	0.0032	-0.0005	-0.0050
Mamie		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Slope		0.0000	5.51	52.80%	10.44	-0.0101	-0.0048	0.0033	0.0000	0.0193	0.0069	0.0146
Snowdrift		0.0000	3.40	32.58%	10.44	0.0000	-0.0030	0.0072	0.0000	0.0109	-0.0027	0.0124
Sportsman		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Helios		0.0000	[redacted]			-0.0078	-0.0047	0.0031	0.0000	0.0089	-0.0007	-0.0012
Andes	GNA_2026_034	5.3434	[redacted]			-0.0231	-0.0090	0.0057	0.0000	0.0159	-0.0002	-0.0107
Brewer		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0004	-0.0002	0.0000
Denali	GNA_2026_034	1.8410	9.67	80.87%	11.96	-0.0105	-0.0190	0.0234	0.0000	0.0303	-0.0040	0.0202
Everest	GNA_2026_034	4.1466	10.57	88.40%	11.96	-0.0103	-0.0185	0.0224	1.3483	0.0295	-0.0040	0.0192
Fujiyama	GNA_2026_035	6.5712	11.98	100.19%	11.96	-0.0234	-0.0160	0.0170	0.0000	0.0385	-0.0008	0.0153
Himalayas		2.2289	[redacted]			-0.0011	-0.0006	0.0000	0.0000	0.0009	-0.0001	-0.0009
Matterhorn	GNA_2026_035	3.3065	[redacted]			-0.0180	-0.0213	0.0225	0.0000	0.0373	-0.0044	0.0160
Olympus	GNA_2026_035	5.2244	[redacted]			-0.0283	-0.0227	0.0185	0.0000	0.0336	-0.0023	-0.0011
Redcloud		0.0000	8.95	74.85%	11.96	-0.0120	-0.0225	0.0267	0.0000	0.0388	-0.0045	0.0265
Moab		0.0000	0.39	28.89%	1.35	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001
Mockingbird		0.0000	0.94	48.03%	1.96	-0.0048	-0.0029	0.0023	0.0000	0.0055	-0.0003	-0.0002
Arabia		0.0000	7.07	59.13%	11.96	-0.0236	-0.0124	0.0081	0.0000	0.0199	0.0000	-0.0080
Borneo		0.0000	9.90	82.80%	11.96	-0.0254	-0.0133	0.0083	0.0000	0.0214	-0.0001	-0.0092
China		0.0000	10.83	90.57%	11.96	-0.0326	-0.0270	0.0214	0.0000	0.0477	-0.0032	0.0063
Iran		0.0000	10.87	90.91%	11.96	-0.0160	-0.0134	0.0116	0.0000	0.0236	-0.0008	0.0050
Israel		0.0000	6.56	54.86%	11.96	-0.0149	-0.0125	0.0111	0.0000	0.0220	-0.0006	0.0051
Korea		0.0000	9.98	83.47%	11.96	-0.0152	-0.0125	0.0112	0.0000	0.0221	-0.0006	0.0050
Nepal		0.0000	6.14	51.35%	11.96	-0.0108	-0.0089	0.0076	0.0000	0.0157	-0.0006	0.0031
Persia		0.0000	9.82	82.13%	11.96	-0.0238	-0.0198	0.0146	0.0000	0.0349	-0.0031	0.0028
Qatar		0.0000	9.22	77.11%	11.96	-0.0207	-0.0173	0.0150	0.0000	0.0305	-0.0011	0.0064
Siam		0.0000	7.05	58.96%	11.96	-0.0266	-0.0177	0.0134	0.0000	0.0287	-0.0010	-0.0031
Sri lanka		0.0000	6.19	51.77%	11.96	-0.0152	-0.0126	0.0104	0.0000	0.0222	-0.0011	0.0037
Sudan		0.0000	6.32	52.86%	11.96	-0.0074	-0.0158	0.0180	0.0000	0.0272	-0.0034	0.0185
Taiwan		4.6596	7.52	62.89%	11.96	-0.0072	-0.0059	0.0038	0.0000	0.0105	-0.0014	-0.0002
Amestoy		0.0000	1.53	64.10%	2.39	-0.0037	-0.0116	0.0171	0.0000	0.0216	-0.0074	0.0161
Copra		0.3953	1.18	43.57%	2.71	-0.0130	-0.0080	0.0064	0.0000	0.0131	-0.0004	-0.0019
Crenshaw		0.0000	1.57	73.50%	2.14	-0.0108	-0.0099	0.0123	0.0000	0.0192	-0.0024	0.0085
Delid		0.0000	1.63	72.19%	2.26	-0.0224	-0.0119	0.0105	0.0000	0.0224	-0.0007	-0.0021
Illinois		0.0000	1.86	77.92%	2.39	-0.0155	-0.0081	0.0072	0.0000	0.0152	-0.0005	-0.0016
Johanna		0.0000	1.21	50.69%	2.39	0.0000	-0.0073	0.0218	0.0000	0.0117	-0.0050	0.0213
Palm		0.0000	2.22	75.79%	2.93	-0.0056	-0.0178	0.0232	0.0000	0.0331	-0.0117	0.0212
Keene		0.0000	[redacted]			0.0000	-0.0011	0.0039	0.0000	0.0017	0.0000	0.0045
Leveche		0.2371	4.88	46.77%	10.44	0.0000	-0.0106	0.0093	0.0000	0.0198	-0.0006	0.0179
Tomahawk		4.3400	[redacted]			0.0000	-0.0224	0.0078	2.1583	0.0317	0.0008	0.0179
Viento		1.7118	11.42	95.51%	11.96	0.0000	-0.0246	0.0164	1.7118	0.0435	-0.0004	0.0349
Alta		0.0000	2.63	130.13%	2.02	-0.0161	-0.0089	0.0085	0.0000	0.0168	-0.0003	0.0000
Commercial		0.0000	2.42	82.62%	2.93	-0.0028	-0.0106	0.0176	0.0000	0.0223	-0.0080	0.0185
Concord		0.0000	2.42	82.62%	2.93	-0.0093	-0.0112	0.0123	0.0000	0.0188	-0.0019	0.0087
Ivy		0.0000	1.14	41.74%	2.73	-0.0077	-0.0091	0.0083	0.0000	0.0159	-0.0021	0.0053
Myrtle		0.0000	1.77	60.43%	2.93	-0.0115	-0.0064	0.0060	0.0000	0.0120	-0.0002	-0.0001
Shamrock		0.0000	1.65	73.56%	2.24	-0.0120	-0.0097	0.0064	0.0000	0.0171	-0.0021	-0.0003
Armour		0.0000	1.43	73.22%	1.95	-0.0064	-0.0020	0.0017	0.0000	0.0057	0.0016	0.0006

	2027										
Facility	Base Demand (MW)[27]	Cumulative Demand (MW)[27]	Facility Loading (%)[27]	Facility Loading Limit (MW)[27]	PV (MW)[27]	EE (MW)[27]	TE (MW)[27]	Pending Loads (MW)[27]	BE (MW)[27]	ES (MW)[27]	Total DER Growth (MW)[27]
Lanza	0.1760	[redacted]			-0.0254	-0.0086	0.0068	0.0000	0.0179	0.0004	-0.0090
Slade	0.0000	[redacted]			-0.0029	-0.0007	0.0009	0.0000	0.0008	0.0001	-0.0017
Wildflower	0.0000	[redacted]			-0.0057	-0.0009	0.0014	0.0000	0.0023	0.0003	-0.0025
Ambersky	0.0000	6.89	43.87%	15.71	-0.0657	-0.0283	0.0253	0.0000	0.0515	0.0032	-0.0140
Coveview	0.0000	6.51	40.24%	16.18	0.0000	-0.0217	0.1322	0.0000	0.0519	-0.0035	0.1589
Shoreline	0.0000	0.51	3.39%	15.06	-0.0029	-0.0013	0.0015	0.0000	0.0051	0.0021	0.0045
Bullpup	0.0000	9.38	78.45%	11.96	-0.0958	-0.0372	0.0245	0.0000	0.0755	0.0010	-0.0319
Goldenbear	0.0000	9.05	75.69%	11.96	-0.0786	-0.0304	0.0205	0.0000	0.0618	0.0009	-0.0259
Marauder	0.3600	[redacted]			-0.0376	-0.0140	0.0107	0.0000	0.0203	0.0004	-0.0202
Trailblazer	0.0000	6.83	57.12%	11.96	-0.0289	-0.0306	0.0471	0.0000	0.0775	-0.0061	0.0590
Masonry	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee	0.0000	4.17	34.87%	11.96	-0.0493	-0.0293	0.0331	0.0000	0.0654	-0.0016	0.0183
Barratt	0.0000	9.29	77.70%	11.96	-0.0622	-0.0374	0.0421	0.0000	0.0832	-0.0021	0.0236
Brutte	0.0000	11.30	94.51%	11.96	-0.0674	-0.0400	0.0439	1.4884	0.0977	-0.0029	0.0313
Duda	0.0000	[redacted]			-0.0433	-0.0293	0.0280	0.0000	0.0595	-0.0029	0.0120
Flake	0.0000	8.87	74.18%	11.96	-0.0307	-0.0340	0.0539	0.0000	0.0861	-0.0061	0.0693
Graham	0.0000	10.85	90.74%	11.96	-0.0303	-0.0335	0.0519	0.0000	0.0849	-0.0066	0.0664
Hackler	0.7114	11.53	96.43%	11.96	-0.0919	-0.0546	0.0612	0.7114	0.1333	-0.0031	0.0449
Heers	0.0000	10.89	91.08%	11.96	-0.0667	-0.0436	0.0461	0.0000	0.1020	-0.0015	0.0363
Reakes	0.0000	7.14	59.71%	11.96	-0.0385	-0.0424	0.0673	0.0000	0.1075	-0.0076	0.0863
Reche	1.4014	9.86	82.46%	11.96	-0.0622	-0.0406	0.0398	1.4743	0.0950	-0.0039	0.0280
Rowe	0.0000	6.02	50.35%	11.96	-0.0608	-0.0395	0.0418	0.0000	0.0924	-0.0013	0.0326
Westbluff	0.1910	10.21	85.39%	11.96	-0.0678	-0.0308	0.0249	0.1910	0.0676	-0.0002	-0.0063
Zantar	2.4756	9.55	79.87%	11.96	-0.0515	-0.0306	0.0356	0.0000	0.0746	-0.0009	0.0273
Acadian	0.0000	7.72	64.56%	11.96	-0.0291	-0.0362	0.0565	0.0000	0.0917	-0.0069	0.0760
Cambridge	0.0000	8.52	71.26%	11.96	-0.0317	-0.0432	0.0630	0.0000	0.1057	-0.0069	0.0869
Charlton	0.0000	10.15	84.89%	11.96	-0.0684	-0.0485	0.0492	0.0000	0.0984	-0.0018	0.0290
Dartmouth	0.0000	8.08	67.58%	11.96	-0.0446	-0.0278	0.0314	0.0000	0.0679	-0.0014	0.0256
Erin	2.6501	11.25	94.09%	11.96	-0.0976	-0.0670	0.0633	0.8027	0.1567	-0.0084	0.0470
Hemacinto	0.0000	10.65	89.07%	11.96	-0.0323	-0.0403	0.0629	0.0000	0.1022	-0.0077	0.0847
Kadice	0.0000	10.80	90.32%	11.96	-0.0292	-0.0376	0.0494	0.0000	0.0834	-0.0033	0.0626
Pachea	0.0000	11.10	92.83%	11.96	-0.0403	-0.0548	0.0786	0.0000	0.1341	-0.0093	0.1084
Sprague	0.0000	8.49	71.00%	11.96	-0.0376	-0.0237	0.0263	0.0000	0.0577	-0.0014	0.0215
Stanford	0.0000	[redacted]			-0.0284	-0.0353	0.0555	0.0000	0.0895	-0.0066	0.0747
Thornton	0.7475	11.04	92.33%	11.96	-0.0474	-0.0426	0.0549	0.7475	0.0989	-0.0034	0.0604
Tudor	0.0000	7.62	63.73%	11.96	-0.0272	-0.0225	0.0310	0.0000	0.0561	-0.0021	0.0353
Alster	0.0000	2.08	71.01%	2.93	-0.0019	-0.0088	0.0163	0.0000	0.0205	-0.0044	0.0218
Ashmont	0.0000	2.03	69.31%	2.93	-0.0077	-0.0081	0.0131	0.0000	0.0206	-0.0014	0.0165
Owl	0.0000	2.34	79.89%	2.93	-0.0126	-0.0106	0.0115	0.0000	0.0230	-0.0002	0.0111
Standish	0.0000	2.88	98.33%	2.93	-0.0211	-0.0136	0.0141	0.0000	0.0276	-0.0002	0.0069
Mc clary	0.0000	0.71	83.14%	0.85	-0.0068	-0.0033	0.0025	0.0000	0.0064	-0.0002	-0.0014
Mcclenny	0.0000	[redacted]			-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014
Mckevett	0.0000	0.50	60.17%	0.83	-0.0003	-0.0043	0.0084	0.0000	0.0117	-0.0022	0.0133
Mebane	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Hass	0.0000	10.48	87.65%	11.96	-0.0988	-0.0449	0.0362	0.0000	0.0977	-0.0008	-0.0105
Jims	0.8004	7.80	102.51%	7.61	-0.0348	-0.0209	0.0243	0.0000	0.0510	-0.0006	0.0190
Navel	0.0000	10.57	88.40%	11.96	-0.0545	-0.0323	0.0358	0.0000	0.0790	-0.0021	0.0259
Reed	0.0000	[redacted]			-0.0065	-0.0015	0.0016	0.0000	0.0046	0.0002	-0.0016
Amar	2.8428	13.63	113.99%	11.96	-0.0989	-0.0569	0.0644	0.9228	0.1390	-0.0029	0.0447
Ann	0.0000	8.25	69.00%	11.96	-0.0728	-0.0407	0.0483	0.0000	0.0993	-0.0015	0.0327
Bardo	0.0000	8.39	70.17%	11.96	-0.0203	-0.0366	0.0545	0.0000	0.0796	-0.0070	0.0701
Bobby	0.0000	10.17	85.05%	11.96	-0.0386	-0.0310	0.0347	0.0000	0.0618	-0.0010	0.0260
Bren	0.0000	10.28	85.97%	11.96	-0.0078	-0.0309	0.0575	0.0000	0.1045	-0.0118	0.1114
Herring	0.0000	9.21	77.03%	11.96	-0.0509	-0.0408	0.0447	0.0000	0.0813	-0.0027	0.0317
Relish	0.8714	7.95	66.49%	11.96	-0.0363	-0.0292	0.0314	0.8714	0.0583	-0.0027	0.0215
Tommy	0.0000	[redacted]			-0.0332	-0.0353	0.0533	2.1603	0.0893	-0.0075	0.0667
Arboles	1.1182	13.49	83.40%	16.18	-0.0677	-0.0545	0.0595	1.1182	0.1088	-0.0039	0.0421
Cerveza	0.0000	11.97	74.00%	16.18	-0.0104	-0.0458	0.0778	0.0000	0.1207	-0.0266	0.1157
Coronado	0.0000	4.93	30.48%	16.18	-0.0143	-0.0117	0.0109	0.0000	0.0239	-0.0030	0.0059
Lomas	2.1532	14.50	89.64%	16.18	-0.1058	-0.0609	0.0690	0.0000	0.1489	-0.0030	0.0481
Picador	0.0000	12.78	79.01%	16.18	-0.0483	-0.0872	0.1241	0.0523	0.1896	-0.0192	0.1590
Cholla	0.0000	1.20	92.31%	1.30	-0.0100	-0.0060	0.0069	0.0000	0.0146	-0.0001	0.0054
Altura	0.0000	2.56	91.46%	2.80	-0.0208	-0.0108	0.0090	0.0000	0.0202	-0.0001	-0.0024
Chapman	0.0000	1.98	73.12%	2.71	-0.0074	-0.0060	0.0066	0.0000	0.0120	-0.0004	0.0047
Cole	0.0000	1.82	65.02%	2.80	-0.0071	-0.0081	0.0102	0.0000	0.0198	-0.0019	0.0130
Goldenwest	0.0000	[redacted]			-0.0088	-0.0160	0.0242	0.0000	0.0347	-0.0029	0.0312
Track	0.0000	1.89	79.18%	2.39	-0.0180	-0.0104	0.0120	0.0000	0.0255	-0.0004	0.0087
Woolley	0.0000	2.18	91.33%	2.39	-0.0157	-0.0103	0.0106	0.0000	0.0209	-0.0002	0.0053
Absolut	0.0000	[redacted]			-0.0062	-0.0019	0.0019	0.0000	0.0026	0.0001	-0.0036
Bacardi	0.0000	10.46	87.48%	11.96	-0.0860	-0.0346	0.0307	0.0000	0.0836	-0.0007	-0.0070
Cuervo	3.7220	11.22	93.84%	11.96	-0.0247	-0.0099	0.0086	3.3454	0.0240	-0.0007	-0.0028
Drambuie	5.5825	[redacted]			-0.0156	-0.0051	0.0052	5.5825	0.0065	0.0002	-0.0089
Kessler	1.0162	[redacted]			-0.0026	-0.0009	0.0008	1.0162	0.0012	0.0000	-0.0015
Mescal	2.3102	[redacted]			-0.0082	-0.0025	0.0031	0.6631	0.0033	0.0006	-0.0037
Midori	0.0000	[redacted]			-0.0053	-0.0026	0.0020	0.0000	0.0052	-0.0006	-0.0013
Patron	4.0565	10.68	89.32%	11.96	-0.0258	-0.0067	0.0060	1.6640	0.0094	0.0007	-0.0164
Redlabel	0.0000	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0007	0.0000	0.0005
Sauza	6.1121	11.16	93.33%	11.96	-0.0094	-0.0039	0.0034	0.0000	0.0067	0.0002	-0.0031
Seagrams	0.3406	[redacted]			-0.0071	-0.0022	0.0021	0.9486	0.0054	0.0003	-0.0015
Smirnoff	1.5667	9.24	77.28%	11.96	-0.0137	-0.0042	0.0039	0.0000	0.0057	0.0001	-0.0082
Stoli	0.0000	7.47	62.47%	11.96	-0.0292	-0.0104	0.0071	0.0000	0.0242	0.0003	-0.0079
Tonic	9.1154	[redacted]			-0.0049	-0.0016	0.0017	0.0000	0.0034	0.0003	-0.0012
Whitehorse	10.0743	[redacted]			-0.0108	-0.0044	0.0034	4.3650	0.0092	-0.0011	-0.0037
Mamie	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Slope	0.0000	5.54	53.09%	10.44	-0.0197	-0.0098	0.0097	0.0000	0.0456	0.0115	0.0374
Snowdrift	0.0000	3.42	32.77%	10.44	0.0000	-0.0060	0.0174	0.0000	0.0269	-0.0044	0.0339
Sportsman	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
Helios	0.0000	[redacted]			-0.0153	-0.0095	0.0094	0.0000	0.0233	-0.0013	0.0065
Andes	5.3434	[redacted]			-0.0452	-0.0180	0.0160	0.0000	0.0436	-0.0005	-0.0041
Brewer	0.0000	[redacted]			0.0000	-0.0004	0.0002	0.3842	0.0011	-0.0003	0.0006
Denali	5.1548	11.52	96.35%	11.96	-0.0206	-0.0373	0.0566	0.0000	0.0810	-0.0067	0.0730
Everest	5.1879	11.75	98.27%	11.96	-0.0201	-0.0363	0.0545	2.3896	0.0789	-0.0068	0.0703
Fujiyama	6.5712	12.01	100.44%	11.96	-0.0457	-0.0358	0.0414	0.0000	0.0886	-0.0014	0.0470
Himalayas	2.2289	[redacted]			-0.0021	-0.0011	0.0008	0.0000	0.0022	-0.0003	-0.0006
Matterhorn	8.1657	[redacted]			-0.0352	-0.0396	0.0554	0.7071	0.0938	-0.0079	0.0665
Olympus	6.4400	[redacted]			-0.0554	-0.0446	0.0477	0.0000	0.0889	-0.0045	0.0321
Redcloud	0.0000	9.02	75.44%	11.96	-0.0234	-0.0443	0.0645	0.0000	0.1037	-0.0076	0.0929
Moab	0.0000	0.39	28.89%	1.35	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008
Mockingbird	0.0000	0.95	48.54%	1.96	-0.0096	-0.0058	0.0062	0.0000	0.0142	-0.0005	0.0045
Arabia	0.0000	7.08	59.21%	11.96	-0.0460	-0.0250	0.0204	0.0000	0.0469	0.0000	-0.0037
Borneo	0.0000	9.91	82.88%	11.96	-0.0494	-0.0269	0.0218	0.0000	0.0504	-0.0003	-0.0045
China	0.0000	10.87	90.91%	11.96	-0.0639	-0.0542	0.0560	0.0000	0.1108	-0.0064	0.0423
Iran	0.0000	10.90	91.16%	11.96	-0.0315	-0.0269	0.0289	1.1246	0.0549	-0.0015	0.0239
Israel	0.0000	6.58	55.03%	11.96	-0.0293	-0.0250	0.0272	0.0000	0.0511	-0.0011	0.0229
Korea	0.0000	10.00	83.63%	11.96	-0.0296	-0.0252	0.0274	0.0000	0.0514	-0.0011	0.0230
Nepal	0.0000	6.15	51.43%	11.96	-0.0210	-0.0178	0.0191	0.0000	0.0363	-0.0011	0.0155
Persia	0.0000	9.85	82.38%	11.96	-0.0467	-0.0397	0.0398	0.0000	0.0811	-0.0063	0.0282
Qatar	0.0000	9.24	77.28%	11.96	-0.0406	-0.0347	0.0373	0.0000	0.0707	-0.0020	0.0307
Siam	0.0000	7.07	59.13%	11.96	-0.0518	-0.0344	0.0342	0.0000	0.0698	-0.0020	0.0158
Sri lanka	0.0000	6.21	51.94%	11.96	-0.0296	-0.0252	0.0266	0.0000	0.0516	-0.0022	0.0211
Sudan	0.0000	6.37	53.27%	11.96	-0.0146	-0.0310	0.0440	0.0000	0.0726	-0.0058	0.0652
Taiwan	10.9548	10.93	91.41%	11.96	-0.0141	-0.0116	0.0113	0.0000	0.0249	-0.0028	0.0077
Amestoy	0.0000	1.57	65.77%	2.39	-0.0072	-0.0224	0.0411	0.0000	0.0590	-0.0122	0.0584
Copra	0.3953	1.19	43.94%	2.71	-0.0253	-0.0150	0.0158	0.0000	0.0351	-0.0006	0.0100
Crenshaw	0.0000	1.60	74.91%	2.14	-0.0210	-0.0199	0.0301	0.0000	0.0503	-0.0042	0.0354
Delid	0.0000	1.65	73.07%	2.26	-0.0440	-0.0239	0.0268	0.0000	0.0583	-0.0013	0.0159
Illinois	0.0000	1.87	78.34%	2.39	-0.0302	-0.0162	0.0182	0.0000	0.0395	-0.0009	0.0106
Johanna	0.0000	1.26	52.79%	2.39	0.0000	-0.0152	0.0447	0.0000	0.0437	-0.0093	0.0639
Palm	0.0000	2.28	77.84%	2.93	-0.0111	-0.0343	0.0574	0.0000	0.0904	-0.0201	0.0823
Keene	0.0000	[redacted]			0.0000	-0.0022	0.0098	0.0000	0.0042	0.0000	0.0119
Leveche	0.2371	4.91	47.05%	10.44	0.0000	-0.0211	0.0236	0.0000	0.0516	-0.0012	0.0529
Tomahawk	4.3400	[redacted]			0.0000	-0.0467	0.0304	4.1603	0.0819	0.0014	0.0670
Viento	1.7118	11.50	96.18%	11.96	0.0000	-0.0493	0.0438	1.7118	0.1191	-0.0011	0.1126
Alta	0.0000	2.65	131.12%	2.02	-0.0314	-0.0179	0.0208	0.0000	0.0437	-0.0005	0.0147
Commercial	0.0000	2.47	84.33%	2.93	-0.0054	-0.0217	0.0426	0.0000	0.0602	-0.0133	0.0624
Concord	0.0000	2.45	83.65%	2.93	-0.0182	-0.0218	0.0299	0.0000	0.0460	-0.0032	0.0327
Ivy	0.0000	1.16	42.48%	2.73	-0.0150	-0.0174	0.0216	0.0000	0.0424	-0.0042	0.0276
Myrtle	0.0000	1.79	61.11%	2.93	-0.0222	-0.0127	0.0148	0.0000	0.0311	-0.0004	0.0105
Shamrock	0.0000	1.66	74.01%	2.24	-0.0234	-0.0194	0.0186	0.0000	0.0397	-0.0043	0.0111
Armour	0.0000	1.44	73.73%	1.95	-0.0129	-0.0044	0.0044	0.0000	0.0130	0.0026	0.0027

	2028														
Facility	Base Demand (MW)[28]	Cumulative Demand (MW)[28]	Facility Loading (%)[28]	Facility Loading Limit (MW)[28]	PV (MW)[28]	EE (MW)[28]	TE (MW)[28]	Pending Loads (MW)[28]	BE (MW)[28]	ES (MW)[28]	Total DER Growth (MW)[28]	Base Demand (MW)[29]	Cumulative Demand (MW)[29]	Facility Loading (%)[29]	Facility Loading Limit (MW)[29]
Lanza	0.1760	[redacted]			-0.0390	-0.0135	0.0259	0.0000	0.0284	0.0004	0.0022	0.1760	[redacted]		
Slade	0.0000	[redacted]			-0.0043	-0.0009	0.0081	0.0000	0.0021	0.0002	0.0051	0.0000	[redacted]		
Wildflower	0.0000	[redacted]			-0.0085	-0.0015	0.0116	0.0000	0.0035	0.0005	0.0057	0.0000	[redacted]		
Ambersky	0.0000	6.93	44.12%	15.71	-0.1007	-0.0394	0.0642	0.0000	0.0962	0.0042	0.0245	0.0000	6.96	44.31%	15.71
Coveview	0.0000	6.63	40.99%	16.18	0.0000	-0.0322	0.2259	0.0000	0.0803	-0.0039	0.2702	0.0000	6.77	41.85%	16.18
Shoreline	0.0000	0.52	3.45%	15.06	-0.0043	-0.0019	0.0052	0.0000	0.0094	0.0028	0.0112	0.0000	0.53	3.52%	15.06
Bullpup	0.0000	9.40	78.62%	11.96	-0.1466	-0.0541	0.0612	0.0000	0.1233	0.0013	-0.0149	0.0000	9.43	78.87%	11.96
Goldenbear	1.6740	9.97	83.38%	11.96	-0.1200	-0.0442	0.0670	0.0000	0.1008	0.0011	0.0048	2.7794	10.60	88.65%	11.96
Marauder	0.3600	[redacted]			-0.0577	-0.0196	0.0769	0.0000	0.0341	0.0008	0.0346	0.3600	[redacted]		
Trailblazer	0.0000	6.89	57.62%	11.96	-0.0442	-0.0461	0.0836	0.0000	0.1250	-0.0079	0.1103	0.0000	6.95	58.12%	11.96
Masonry	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Barbee	0.0000	4.21	35.21%	11.96	-0.0752	-0.0458	0.0647	0.0000	0.1132	-0.0025	0.0543	0.0000	4.25	35.54%	11.96
Barratt	0.0000	9.34	78.11%	11.96	-0.0952	-0.0584	0.0843	0.0000	0.1441	-0.0033	0.0715	0.0000	9.40	78.62%	11.96
Brutte	0.0000	11.37	95.09%	11.96	-0.1030	-0.0605	0.0996	1.4884	0.1576	-0.0049	0.0888	0.0000	11.44	95.68%	11.96
Duda	0.0000	[redacted]			-0.0663	-0.0422	0.0675	0.0000	0.0968	-0.0044	0.0514	0.0000	[redacted]		
Flake	0.0000	8.93	74.68%	11.96	-0.0470	-0.0513	0.0894	0.0000	0.1389	-0.0078	0.1222	0.0000	8.99	75.19%	11.96
Graham	0.0000	10.91	91.24%	11.96	-0.0464	-0.0505	0.0907	0.0000	0.1369	-0.0085	0.1221	0.0000	10.98	91.83%	11.96
Hackler	0.7114	11.60	97.01%	11.96	-0.1404	-0.0826	0.1260	0.7114	0.2151	-0.0052	0.1129	0.7114	11.71	97.93%	11.96
Heers	0.0000	10.94	91.49%	11.96	-0.1022	-0.0641	0.0827	0.0000	0.1668	-0.0022	0.0810	0.0000	10.99	91.91%	11.96
Reakes	0.0000	7.22	60.38%	11.96	-0.0589	-0.0640	0.1118	0.0000	0.1734	-0.0098	0.1525	0.0000	7.29	60.97%	11.96
Reche	1.4014	9.93	83.05%	11.96	-0.0952	-0.0597	0.0981	1.4743	0.1554	-0.0063	0.0923	1.4014	10.01	83.72%	11.96
Rowe	0.0000	6.07	50.77%	11.96	-0.0930	-0.0580	0.0750	0.0000	0.1511	-0.0020	0.0731	0.0000	6.12	51.18%	11.96
Westbluff	0.4793	10.55	88.23%	11.96	-0.1035	-0.0452	0.0509	0.4793	0.1119	-0.0004	0.0137	0.4793	10.58	88.48%	11.96
Zantar	2.4756	9.58	80.12%	11.96	-0.0789	-0.0463	0.0621	0.0000	0.1205	-0.0014	0.0561	2.4756	9.62	80.45%	11.96
Acadian	0.0000	7.79	65.15%	11.96	-0.0445	-0.0546	0.0972	0.0000	0.1480	-0.0089	0.1370	0.0000	7.86	65.74%	11.96
Cambridge	0.0000	8.59	71.84%	11.96	-0.0485	-0.0635	0.1034	0.0000	0.1724	-0.0089	0.1549	0.0000	8.67	72.51%	11.96
Charlton	0.0000	10.20	85.31%	11.96	-0.1046	-0.0699	0.0919	0.0000	0.1602	-0.0026	0.0749	0.0000	10.26	85.81%	11.96
Dartmouth	0.0000	8.12	67.91%	11.96	-0.0681	-0.0421	0.0631	0.0000	0.1096	-0.0023	0.0602	0.0000	8.16	68.24%	11.96
Erin	2.6501	11.38	95.17%	11.96	-0.1492	-0.0985	0.1754	0.8027	0.2564	-0.0137	0.1704	2.6501	11.55	96.60%	11.96
Hemacinto	0.0000	10.73	89.74%	11.96	-0.0495	-0.0608	0.1082	0.0000	0.1648	-0.0100	0.1527	0.0000	10.81	90.41%	11.96
Kadice	0.0000	10.88	90.99%	11.96	-0.0320	-0.0562	0.0935	0.0000	0.1433	-0.0088	0.1398	0.0000	10.98	91.83%	11.96
Pachea	0.0000	11.20	93.67%	11.96	-0.0616	-0.0806	0.1337	0.0000	0.2187	-0.0120	0.1982	0.0000	11.31	94.59%	11.96
Sprague	0.0000	8.52	71.26%	11.96	-0.0576	-0.0358	0.0557	0.0000	0.0932	-0.0023	0.0532	0.0000	8.56	71.59%	11.96
Stanford	0.0000	[redacted]			-0.0434	-0.0533	0.0943	0.0000	0.1444	-0.0085	0.1335	0.0000	[redacted]		
Thornton	0.7475	11.11	92.92%	11.96	-0.0639	-0.0623	0.0956	0.7475	0.1591	-0.0054	0.1230	0.7475	11.18	93.50%	11.96
Tudor	0.0000	7.66	64.06%	11.96	-0.0367	-0.0338	0.0558	0.0000	0.0905	-0.0033	0.0725	0.0000	7.70	64.40%	11.96
Alster	0.0000	2.10	71.70%	2.93	-0.0030	-0.0126	0.0269	0.0000	0.0331	-0.0056	0.0387	0.0000	2.12	72.38%	2.93
Ashmont	0.0000	2.04	69.65%	2.93	-0.0117	-0.0123	0.0212	0.0000	0.0333	-0.0018	0.0287	0.0000	2.06	70.33%	2.93
Owl	0.0000	2.35	80.23%	2.93	-0.0191	-0.0152	0.0187	0.0000	0.0371	-0.0003	0.0212	0.0000	2.36	80.57%	2.93
Standish	0.0000	2.89	98.67%	2.93	-0.0322	-0.0196	0.0239	0.0000	0.0450	-0.0002	0.0168	0.0000	2.91	99.35%	2.93
Mc clary	0.0000	0.71	83.14%	0.85	-0.0104	-0.0048	0.0079	0.0000	0.0107	-0.0002	0.0031	0.0000	0.72	84.31%	0.85
Mcclenny	0.0000	[redacted]			-0.0009	-0.0010	0.0017	0.0000	0.0032	-0.0001	0.0028	0.0000	[redacted]		
Mckevett	0.0000	0.51	61.37%	0.83	-0.0005	-0.0061	0.0138	0.0000	0.0192	-0.0028	0.0235	0.0000	0.52	62.58%	0.83
Mebane	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0005	0.0000	0.0012	0.0000	[redacted]		
Hass	0.0000	10.52	87.98%	11.96	-0.1513	-0.0649	0.0859	0.0000	0.1555	-0.0014	0.0238	0.0000	10.57	88.40%	11.96
Jims	0.8004	7.82	102.77%	7.61	-0.0533	-0.0316	0.0422	0.0000	0.0822	-0.0009	0.0387	0.8004	7.84	103.04%	7.61
Navel	0.0000	10.62	88.82%	11.96	-0.0834	-0.0490	0.0773	0.0000	0.1275	-0.0036	0.0689	0.0000	10.67	89.24%	11.96
Reed	0.0000	[redacted]			-0.0104	-0.0024	0.0080	0.0000	0.0062	0.0002	0.0018	0.0000	[redacted]		
Amar	2.8428	13.71	114.66%	11.96	-0.1514	-0.0861	0.1279	0.9228	0.2243	-0.0048	0.1100	2.8428	13.86	115.92%	11.96
Ann	0.0000	8.29	69.33%	11.96	-0.1115	-0.0630	0.0893	0.0000	0.1616	-0.0024	0.0740	0.0000	8.36	69.92%	11.96
Bardo	0.0000	8.50	71.09%	11.96	-0.0311	-0.0510	0.1022	0.0000	0.1641	-0.0097	0.1744	0.0000	8.62	72.09%	11.96
Bobby	0.0000	10.24	85.64%	11.96	-0.0589	-0.0427	0.0597	0.0000	0.1256	-0.0013	0.0824	0.0000	10.30	86.14%	11.96
Bren	0.0000	10.41	87.06%	11.96	-0.0119	-0.0436	0.1139	0.0000	0.1896	-0.0161	0.2319	0.0000	10.55	88.23%	11.96
Herring	0.0000	9.30	77.78%	11.96	-0.0777	-0.0562	0.0875	0.0000	0.1653	-0.0036	0.1153	0.0000	9.40	78.62%	11.96
Relish	0.8714	8.02	67.07%	11.96	-0.0554	-0.0403	0.0653	0.8714	0.1184	-0.0036	0.0844	0.8714	8.09	67.66%	11.96
Tommy	0.0000	[redacted]			-0.0508	-0.0532	0.0995	3.7401	0.1441	-0.0098	0.1298	0.0000	[redacted]		
Arboles	1.1182	13.61	84.14%	16.18	-0.0830	-0.0750	0.1251	1.1182	0.2284	-0.0077	0.1878	1.1182	13.80	85.31%	16.18
Cerveza	0.0000	12.09	74.74%	16.18	-0.0160	-0.0674	0.1517	0.0000	0.1986	-0.0352	0.2317	0.0000	12.28	75.91%	16.18
Coronado	0.0000	4.96	30.66%	16.18	-0.0217	-0.0158	0.0360	0.0000	0.0438	-0.0039	0.0384	0.0000	5.02	31.03%	16.18
Lomas	2.1532	14.58	90.13%	16.18	-0.1621	-0.0923	0.1382	0.0000	0.2402	-0.0050	0.1191	2.1532	14.68	90.75%	16.18
Picador	0.0000	13.06	80.74%	16.18	-0.0739	-0.1215	0.2485	0.0837	0.3908	-0.0276	0.4162	0.0000	13.35	82.53%	16.18
Cholla	0.0000	1.21	93.08%	1.30	-0.0152	-0.0090	0.0121	0.0000	0.0235	-0.0002	0.0112	0.0000	1.22	93.85%	1.30
Altura	0.0000	2.58	92.18%	2.80	-0.0313	-0.0147	0.0188	0.0000	0.0408	-0.0002	0.0133	0.0000	2.60	92.89%	2.80
Chapman	0.0000	2.00	73.86%	2.71	-0.0114	-0.0083	0.0127	0.0000	0.0244	-0.0005	0.0169	0.0000	2.01	74.22%	2.71
Cole	0.0000	1.84	65.74%	2.80	-0.0107	-0.0119	0.0225	0.0000	0.0323	-0.0026	0.0296	0.0000	1.86	66.45%	2.80
Goldenwest	0.0000	[redacted]			-0.0136	-0.0223	0.0425	0.0000	0.0716	-0.0039	0.0743	0.0000	[redacted]		
Track	0.0000	1.92	80.44%	2.39	-0.0210	-0.0145	0.0238	0.0000	0.0494	-0.0010	0.0366	0.0000	1.95	81.69%	2.39
Woolley	0.0000	2.18	91.33%	2.39	-0.0241	-0.0148	0.0183	0.0000	0.0340	-0.0003	0.0130	0.0000	2.19	91.75%	2.39
Absolut	0.0000	[redacted]			-0.0093	-0.0027	0.0181	0.0000	0.0052	0.0002	0.0115	0.0000	[redacted]		
Bacardi	0.0000	10.49	87.73%	11.96	-0.1317	-0.0528	0.0749	0.0000	0.1356	-0.0012	0.0248	0.0000	10.55	88.23%	11.96
Cuervo	5.3947	13.00	108.72%	11.96	-0.0376	-0.0152	0.0316	5.0181	0.0390	-0.0011	0.0167	5.3947	13.03	108.97%	11.96
Drambuie	5.5825	[redacted]			-0.0237	-0.0069	0.0490	5.5825	0.0180	0.0006	0.0370	5.5825	[redacted]		
Kessler	1.0162	[redacted]			-0.0039	-0.0013	0.0079	1.0162	0.0026	0.0001	0.0054	1.0162	[redacted]		
Mescal	2.3102	[redacted]			-0.0126	-0.0034	0.0284	0.6631	0.0071	0.0011	0.0207	2.3102	[redacted]		
Midori	0.0000	[redacted]			-0.0080	-0.0037	0.0186	0.0000	0.0098	-0.0010	0.0157	0.0000	[redacted]		
Patron	4.0565	10.71	89.57%	11.96	-0.0397	-0.0093	0.0383	1.6640	0.0189	0.0009	0.0091	4.0565	10.74	89.82%	11.96
Redlabel	0.0000	[redacted]			0.0000	-0.0004	0.0050	0.0000	0.0012	0.0000	0.0057	0.0000	[redacted]		
Sauza	6.1121	11.19	93.59%	11.96	-0.0144	-0.0053	0.0313	0.0000	0.0143	0.0004	0.0264	6.1121	11.23	93.92%	11.96
Seagrams	0.3406	[redacted]			-0.0106	-0.0033	0.0182	0.9486	0.0087	0.0004	0.0135	0.3406	[redacted]		
Smirnoff	1.5667	9.27	77.53%	11.96	-0.0209	-0.0061	0.0355	0.0000	0.0089	0.0002	0.0176	1.5667	9.31	77.86%	11.96
Stoli	0.0000	7.48	62.56%	11.96	-0.0447	-0.0153	0.0270	0.0000	0.0399	0.0004	0.0072	0.0000	7.50	62.72%	11.96
Tonic	9.1154	[redacted]			-0.0074	-0.0025	0.0148	0.0000	0.0050	0.0005	0.0103	9.1154	[redacted]		
Whitehorse	10.0743	[redacted]			-0.0167	-0.0069	0.0307	6.2201	0.0162	-0.0017	0.0217	10.0743	[redacted]		
Mamie	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Slope	0.0000	5.59	53.57%	10.44	-0.0248	-0.0143	0.0239	0.0000	0.1055	0.0140	0.1044	0.0000	5.67	54.34%	10.44
Snowdrift	0.0000	3.46	33.16%	10.44	0.0000	-0.0086	0.0308	0.0000	0.0482	-0.0058	0.0646	0.0000	3.50	33.54%	10.44
Sportsman	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]		
Helios	0.0000	[redacted]			-0.0235	-0.0143	0.0295	0.0000	0.0376	-0.0023	0.0268	0.0000	[redacted]		
Andes	5.3434	[redacted]			-0.0688	-0.0276	0.0436	0.0000	0.0708	-0.0009	0.0172	5.3434	[redacted]		
Brewer	0.0000	[redacted]			0.0000	-0.0005	0.0022	0.3941	0.0022	-0.0006	0.0033	0.0000	[redacted]		
Denali	5.1548	11.63	97.27%	11.96	-0.0315	-0.0520	0.0990	0.0000	0.1671	-0.0091	0.1736	5.1548	11.74	98.19%	11.96
Everest	5.8507	12.58	105.21%	11.96	-0.0308	-0.0506	0.0990	3.0524	0.1627	-0.0093	0.1711	6.6968	13.61	113.82%	11.96
Fujiyama	6.5712	12.05	100.78%	11.96	-0.0700	-0.0534	0.0710	0.0000	0.1374	-0.0020	0.0830	6.5712	12.14	101.53%	11.96
Himalayas	2.2289	[redacted]			-0.0038	-0.0017	0.0073	0.0000	0.0036	-0.0004	0.0051	2.2289	[redacted]		
Matterhorn	8.8728	[redacted]			-0.0538	-0.0605	0.1051	1.4141	0.1560	-0.0105	0.1363	9.5799	[redacted]		
Olympus	6.4400	[redacted]			-0.0848	-0.0615	0.1015	0.0000	0.1806	-0.0059	0.1298	6.4400	[redacted]		
Redcloud	0.0000	9.11	76.19%	11.96	-0.0357	-0.0635	0.1118	0.0000	0.1679	-0.0100	0.1705	0.0000	9.22	77.11%	11.96
Moab	0.0000	0.39	28.89%	1.35	-0.0035	-0.0019	0.0026	0.0000	0.0048	-0.0001	0.0021	0.0000	0.39	28.89%	1.35
Mockingbird	0.0000	0.96	49.05%	1.96	-0.0148	-0.0088	0.0152	0.0000	0.0229	-0.0009	0.0136	0.0000	0.97	49.57%	1.96
Arabia	0.0000	7.12	59.55%	11.96	-0.0614	-0.0336	0.0420	0.0000	0.0887	-0.0004	0.0354	0.0000	7.18	60.05%	11.96
Borneo	0.0000	9.94	83.13%	11.96	-0.0757	-0.0360	0.0488	0.0000	0.0898	-0.0007	0.0262	0.0000	9.99	83.55%	11.96
China	0.0000	10.98	91.83%	11.96	-0.0976	-0.0731	0.1258	0.0000	0.2026	-0.0084	0.1494	0.0000	11.14	93.17%	11.96
Iran	0.0000	10.94	91.49%	11.96	-0.0484	-0.0362	0.0541	1.1246	0.1004	-0.0020	0.0679	0.0000	11.01	92.08%	11.96
Israel	0.0000	6.62	55.37%	11.96	-0.0448	-0.0337	0.0487	0.0000	0.0935	-0.0014	0.0623	0.0000	6.68	55.87%	11.96
Korea	0.0000	10.04	83.97%	11.96	-0.0453	-0.0339	0.0488	0.0000	0.0940	-0.0014	0.0622	0.0000	10.10	84.47%	11.96
Nepal	0.0000	6.18	51.69%	11.96	-0.0321	-0.0240	0.0364	0.0000	0.0665	-0.0014	0.0454	0.0000	6.23	52.10%	11.96
Persia	0.0000	9.95	83.21%	11.96	-0.0716	-0.0535	0.1000	0.0000	0.1484	-0.0083	0.1149	0.0000	10.07	84.22%	11.96
Qatar	0.0000	9.31	77.86%	11.96	-0.0490	-0.0464	0.0751	0.0000	0.1313	-0.0041	0.1068	0.0000	9.42	78.78%	11.96
Siam	0.0000	7.16	59.88%	11.96	-0.0596	-0.0463	0.0734	0.5623	0.1395	-0.0045	0.1025	0.0000	7.26	60.72%	11.96
Sri lanka	0.0000	6.26	52.35%	11.96	-0.0453	-0.0340	0.0547	0.0000	0.0943	-0.0029	0.0667	0.0000	6.32	52.86%	11.96
Sudan	0.0000	6.44	53.86%	11.96	-0.0223	-0.0445	0.0808	0.0000	0.1177	-0.0079	0.1238	0.0000	6.55	54.78%	11.96
Taiwan	21.6694	16.82	140.67%	11.96	-0.0170	-0.0160	0.0331	0.0000	0.0504	-0.0045	0.0460	23.3999	17.81	148.95%	11.96
Amestoy	0.0000	1.64	68.71%	2.39	-0.0083	-0.0307	0.0696	0.0000	0.1159	-0.0156	0.1310	0.0000	1.72	72.06%	2.39
Copra	0.3953	1.21	44.68%	2.71	-0.0387	-0.0221	0.0293	0.0000	0.0575	-0.0009	0.0251	0.3953	1.23	45.42%	2.71
Crenshaw	0.0000	1.63	76.31%	2.14	-0.0322	-0.0300	0.0551	0.0000	0.0812	-0.0055	0.0686	0.0000	1.67	78.18%	2.14
Delid	0.0000	1.69	74.84%	2.26	-0.0571	-0.0357	0.0576	0.0000	0.0944	-0.0029	0.0563	0.0000	1.77	78.39%	2.26
Illinois	0.0000	1.89	79.18%	2.39	-0.0460	-0.0245	0.0372	0.0000	0.0638	-0.0014	0.0290	0.0000	1.92	80.44%	2.39
Johanna	0.0000	1.33	55.72%	2.39	0.0000	-0.0221	0.0743	0.0000	0.0922	-0.0128	0.1316	0.0000	1.41	59.07%	2.39
Palm	0.0000	2.37	80.91%	2.93	-0.0169	-0.0505	0.1098	0.0000	0.1488	-0.0268	0.1644	0.0000	2.47	84.33%	2.93
Keene	0.0000	[redacted]			0.0000	-0.0035	0.0210	0.0000	0.0084	0.0001	0.0261	0.0000	[redacted]		
Leveche	0.2371	4.96	47.53%	10.44	0.0000	-0.0320	0.0490	0.0000	0.0832	-0.0021	0.0983	0.2371	5.02	48.11%	10.44
Tomahawk	4.3400	[redacted]			0.0000	-0.0666	0.1362	5.1943	0.1340	0.0018	0.2054	4.3400	[redacted]		
Viento	1.7118	11.61	97.10%	11.96	0.0000	-0.0752	0.1023	1.7118	0.1932	-0.0017	0.2186	1.7118	11.74	98.19%	11.96
Alta	0.0000	2.68	132.61%	2.02	-0.0437	-0.0250	0.0367	0.0000	0.0821	-0.0008	0.0494	0.0000	2.72	134.59%	2.02
Commercial	0.0000	2.53	86.38%	2.93	-0.0083	-0.0327	0.0746	0.0000	0.0984	-0.0173	0.1147	0.0000	2.59	88.43%	2.93
Concord	0.0000	2.48	84.67%	2.93	-0.0279	-0.0314	0.0533	0.0000	0.0751	-0.0043	0.0648	0.0000	2.55	87.06%	2.93
Ivy	0.0000	1.20	43.94%	2.73	-0.0229	-0.0255	0.0487	0.0000	0.0692	-0.0056	0.0639	0.0000	1.25	45.77%	2.73
Myrtle	0.0000	1.81	61.80%	2.93	-0.0223	-0.0181	0.0324	0.0000	0.0517	-0.0027	0.0410	0.0000	1.85	63.16%	2.93
Shamrock	0.0000	1.71	76.24%	2.24	-0.0360	-0.0262	0.0546	0.0000	0.0725	-0.0056	0.0594	0.0000	1.78	79.36%	2.24
Armour	0.0000	1.45	74.24%	1.95	-0.0197	-0.0064	0.0092	0.0000	0.0256	0.0034	0.0120	0.0000	1.46	74.76%	1.95

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0532	-0.0185	0.0487	0.0000	0.0407	0.0005	0.0182	0.1760	[redacted]			-0.0680	-0.0233	0.0759	0.0000	0.0537	0.0005	0.0388	0.1760	[redacted]			-0.0828	-0.0270	0.1021	0.0000	0.0672	0.0006	0.0602	0.1760	[redacted]			-0.0958	-0.0299	0.1299	0.0000	0.0782	0.0007	0.0831	0.1760
-0.0057	-0.0012	0.0168	0.0000	0.0032	0.0002	0.0133	0.0000	[redacted]			-0.0079	-0.0015	0.0268	0.0000	0.0040	0.0003	0.0217	0.0000	[redacted]			-0.0093	-0.0018	0.0363	0.0000	0.0044	0.0004	0.0301	0.0000	[redacted]			-0.0108	-0.0020	0.0464	0.0000	0.0049	0.0005	0.0390	0.0000
-0.0113	-0.0021	0.0239	0.0000	0.0047	0.0008	0.0161	0.0000	[redacted]			-0.0142	-0.0026	0.0387	0.0000	0.0058	0.0012	0.0289	0.0000	[redacted]			-0.0170	-0.0031	0.0532	0.0000	0.0067	0.0015	0.0413	0.0000	[redacted]			-0.0198	-0.0034	0.0687	0.0000	0.0080	0.0017	0.0553	0.0000
-0.1375	-0.0527	0.1138	0.0000	0.1285	0.0054	0.0574	0.0000	7.00	44.57%	15.71	-0.1764	-0.0654	0.1704	0.0000	0.1576	0.0065	0.0927	0.0000	7.04	44.82%	15.71	-0.2146	-0.0760	0.2241	0.0000	0.1838	0.0077	0.1250	0.0000	7.10	45.21%	15.71	-0.2478	-0.0862	0.2789	0.0000	0.2111	0.0087	0.1648	0.0000
0.0000	-0.0428	0.3360	0.0000	0.1129	-0.0043	0.4017	0.0000	6.92	42.78%	16.18	0.0000	-0.0529	0.4634	0.0000	0.1399	-0.0046	0.5457	0.0000	7.07	43.71%	16.18	0.0000	-0.0607	0.5763	0.0000	0.1727	-0.0043	0.6841	0.0000	7.22	44.63%	16.18	0.0000	-0.0681	0.6895	0.0000	0.1998	-0.0036	0.8177	0.0000
-0.0061	-0.0024	0.0097	0.0000	0.0145	0.0034	0.0191	0.0000	0.53	3.52%	15.06	-0.0078	-0.0031	0.0149	0.0000	0.0193	0.0039	0.0272	0.0000	0.54	3.59%	15.06	-0.0096	-0.0036	0.0199	0.0000	0.0224	0.0045	0.0336	0.0000	0.55	3.65%	15.06	-0.0110	-0.0041	0.0252	0.0000	0.0252	0.0048	0.0400	0.0000
-0.2004	-0.0723	0.1069	0.0000	0.1783	0.0015	0.0140	0.0000	9.45	79.03%	11.96	-0.2572	-0.0899	0.1609	0.0000	0.2231	0.0016	0.0386	0.0000	9.51	79.54%	11.96	-0.3127	-0.1021	0.2129	0.0000	0.2751	0.0019	0.0751	0.0000	9.59	80.20%	11.96	-0.3612	-0.1162	0.2660	0.0000	0.3208	0.0020	0.1114	0.0000
-0.1637	-0.0591	0.1235	0.0000	0.1458	0.0012	0.0477	3.3912	10.97	91.75%	11.96	-0.2099	-0.0735	0.1909	0.0000	0.1824	0.0014	0.0913	3.3912	11.05	92.41%	11.96	-0.2554	-0.0835	0.2558	0.0000	0.2249	0.0018	0.1437	3.3912	11.14	93.17%	11.96	-0.2950	-0.0950	0.3222	0.0000	0.2623	0.0019	0.1964	3.3912
-0.0790	-0.0251	0.1561	0.0000	0.0481	0.0013	0.1015	0.3600	[redacted]			-0.1016	-0.0314	0.2480	0.0000	0.0595	0.0014	0.1759	0.3600	[redacted]			-0.1236	-0.0365	0.3361	0.0000	0.0709	0.0016	0.2485	0.3600	[redacted]			-0.1430	-0.0413	0.4290	0.0000	0.0829	0.0017	0.3292	0.3600
-0.0604	-0.0610	0.1257	0.0000	0.1732	-0.0095	0.1680	0.0000	7.01	58.63%	11.96	-0.0774	-0.0762	0.1718	0.0000	0.2178	-0.0110	0.2250	0.0000	7.08	59.21%	11.96	-0.0941	-0.0882	0.2155	0.0000	0.2631	-0.0125	0.2837	0.0000	7.18	60.05%	11.96	-0.1087	-0.0988	0.2577	0.0000	0.3126	-0.0138	0.3492	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1026	-0.0623	0.1006	0.0000	0.1597	-0.0035	0.0919	0.0000	4.29	35.88%	11.96	-0.1315	-0.0773	0.1406	0.0000	0.2013	-0.0045	0.1285	0.0000	4.34	36.30%	11.96	-0.1600	-0.0884	0.1779	0.0000	0.2379	-0.0056	0.1617	0.0000	4.40	36.80%	11.96	-0.1849	-0.0982	0.2155	0.0000	0.2819	-0.0062	0.2082	0.0000
-0.1300	-0.0793	0.1334	0.0000	0.2034	-0.0047	0.1227	0.0000	9.46	79.12%	11.96	-0.1493	-0.0979	0.1925	0.0000	0.2556	-0.0067	0.1942	0.0000	9.55	79.87%	11.96	-0.1681	-0.1116	0.2484	0.0000	0.3033	-0.0087	0.2633	0.0000	9.67	80.87%	11.96	-0.1846	-0.1241	0.3032	0.0000	0.3598	-0.0106	0.3437	0.0000
-0.1408	-0.0803	0.1659	1.4884	0.2190	-0.0073	0.1565	0.0000	11.52	96.35%	11.96	-0.1804	-0.1003	0.2401	1.4884	0.2757	-0.0098	0.2253	0.0000	11.62	97.18%	11.96	-0.2193	-0.1162	0.3121	1.4884	0.3325	-0.0123	0.2968	0.0000	11.76	98.35%	11.96	-0.2534	-0.1298	0.3833	1.4884	0.3951	-0.0137	0.3816	0.0000
-0.0908	-0.0557	0.1142	1.2328	0.1372	-0.0061	0.0989	0.0000	[redacted]			-0.1163	-0.0679	0.1660	2.6002	0.1783	-0.0073	0.1529	0.0000	[redacted]			-0.1415	-0.0772	0.2159	3.9675	0.2196	-0.0084	0.2084	0.0000	[redacted]			-0.1532	-0.0859	0.2636	5.3348	0.2605	-0.0106	0.2744	0.0000
-0.0643	-0.0678	0.1290	0.0000	0.1925	-0.0092	0.1801	0.0000	9.05	75.69%	11.96	-0.0826	-0.0847	0.1716	0.0000	0.2420	-0.0104	0.2360	0.0000	9.13	76.36%	11.96	-0.1005	-0.0980	0.2107	0.0000	0.2924	-0.0117	0.2929	0.0000	9.23	77.19%	11.96	-0.1160	-0.1097	0.2490	0.0000	0.3474	-0.0125	0.3582	0.0000
-0.0635	-0.0669	0.1343	0.0000	0.1897	-0.0101	0.1835	0.0000	11.05	92.41%	11.96	-0.0814	-0.0835	0.1819	0.0000	0.2386	-0.0117	0.2439	0.0000	11.14	93.17%	11.96	-0.0989	-0.0966	0.2257	0.0000	0.2882	-0.0133	0.3052	0.0000	11.26	94.17%	11.96	-0.1142	-0.1082	0.2689	0.0000	0.3425	-0.0145	0.3744	0.0000
-0.1674	-0.1085	0.2065	0.7114	0.2988	-0.0085	0.2209	0.7114	11.83	98.94%	11.96	-0.1958	-0.1348	0.2955	0.7114	0.3762	-0.0118	0.3293	0.7114	11.97	100.11%	11.96	-0.2236	-0.1556	0.3779	0.7114	0.4548	-0.0152	0.4383	0.7114	12.14	101.53%	11.96	-0.2479	-0.1739	0.4592	0.7114	0.5408	-0.0183	0.5599	0.7114
-0.1397	-0.0842	0.1247	0.0000	0.2324	-0.0030	0.1301	0.0000	11.04	92.33%	11.96	-0.1793	-0.1051	0.1712	0.0000	0.2906	-0.0039	0.1736	0.0000	11.12	93.00%	11.96	-0.2182	-0.1216	0.2145	0.0000	0.3524	-0.0047	0.2225	0.0000	11.24	94.00%	11.96	-0.2523	-0.1357	0.2576	0.0000	0.4194	-0.0051	0.2839	0.0000
-0.0804	-0.0847	0.1603	0.0000	0.2404	-0.0115	0.2241	0.0000	7.37	61.64%	11.96	-0.1032	-0.1058	0.2127	0.0000	0.3023	-0.0131	0.2929	0.0000	7.45	62.31%	11.96	-0.1255	-0.1224	0.2595	0.0000	0.3651	-0.0147	0.3620	0.0000	7.55	63.14%	11.96	-0.1449	-0.1371	0.3061	0.0000	0.4339	-0.0158	0.4422	0.0000
-0.1300	-0.0784	0.1660	1.4743	0.2164	-0.0091	0.1648	1.4014	10.10	84.47%	11.96	-0.1493	-0.0963	0.2417	1.4743	0.2690	-0.0123	0.2529	1.4014	10.21	85.39%	11.96	-0.1681	-0.1105	0.3130	1.4743	0.3225	-0.0155	0.3415	1.4014	10.34	86.48%	11.96	-0.1846	-0.1229	0.3833	1.4743	0.3809	-0.0188	0.4378	1.4014
-0.1271	-0.0763	0.1119	0.0000	0.2105	-0.0027	0.1163	0.0000	6.16	51.52%	11.96	-0.1630	-0.0952	0.1528	0.0000	0.2632	-0.0034	0.1543	0.0000	6.21	51.94%	11.96	-0.1982	-0.1101	0.1897	0.0000	0.3191	-0.0042	0.1964	0.0000	6.29	52.61%	11.96	-0.2143	-0.1222	0.2318	0.0000	0.3760	-0.0053	0.2658	0.0000
-0.1413	-0.0596	0.0836	0.4793	0.1573	-0.0006	0.0394	0.4793	10.60	88.65%	11.96	-0.1813	-0.0746	0.1216	0.4793	0.1977	-0.0009	0.0625	0.4793	10.65	89.07%	11.96	-0.2202	-0.0862	0.1593	0.4793	0.2411	-0.0011	0.0929	0.4793	10.72	89.65%	11.96	-0.2543	-0.0960	0.1958	0.4793	0.2872	-0.0014	0.1312	0.4793
-0.1078	-0.0613	0.0918	0.0000	0.1673	-0.0019	0.0882	2.4756	9.65	80.71%	11.96	-0.1382	-0.0767	0.1244	0.0000	0.2107	-0.0024	0.1179	2.4756	9.70	81.12%	11.96	-0.1678	-0.0888	0.1539	0.0000	0.2540	-0.0028	0.1485	2.4756	9.77	81.71%	11.96	-0.1938	-0.0991	0.1837	0.0000	0.3019	-0.0031	0.1896	2.4756
-0.0609	-0.0723	0.1421	0.0000	0.2051	-0.0106	0.2034	0.0000	7.93	66.32%	11.96	-0.0781	-0.0902	0.1910	0.0000	0.2579	-0.0122	0.2684	0.0000	8.01	66.99%	11.96	-0.0949	-0.1044	0.2351	0.0000	0.3115	-0.0138	0.3334	0.0000	8.11	67.83%	11.96	-0.0977	-0.1169	0.2848	0.0000	0.3757	-0.0166	0.4294	0.0000
-0.0662	-0.0834	0.1474	0.0000	0.2397	-0.0104	0.2272	0.0000	8.74	73.10%	11.96	-0.0850	-0.1039	0.1949	0.0000	0.2987	-0.0118	0.2929	0.0000	8.85	74.02%	11.96	-0.0885	-0.1190	0.2441	0.0000	0.3613	-0.0160	0.3819	0.0000	8.99	75.19%	11.96	-0.0915	-0.1326	0.2937	0.0000	0.4314	-0.0183	0.4826	0.0000
-0.1429	-0.0921	0.1404	0.0000	0.2271	-0.0037	0.1288	0.0000	10.32	86.31%	11.96	-0.1832	-0.1123	0.1939	0.0000	0.2951	-0.0043	0.1892	0.0000	10.41	87.06%	11.96	-0.2229	-0.1278	0.2426	0.0000	0.3635	-0.0050	0.2504	0.0000	10.52	87.98%	11.96	-0.2576	-0.1440	0.2926	0.0000	0.4252	-0.0061	0.3101	0.0000
-0.0930	-0.0558	0.1025	0.0000	0.1522	-0.0033	0.1026	0.0000	8.21	68.66%	11.96	-0.1190	-0.0697	0.1456	0.0000	0.1917	-0.0044	0.1441	0.0000	8.27	69.16%	11.96	-0.1446	-0.0807	0.1874	0.0000	0.2311	-0.0056	0.1876	0.0000	8.36	69.92%	11.96	-0.1671	-0.0902	0.2274	0.0000	0.2746	-0.0062	0.2386	0.0000
-0.1760	-0.1284	0.2985	0.8027	0.3578	-0.0199	0.3320	2.6501	11.73	98.10%	11.96	-0.2042	-0.1594	0.4375	0.8027	0.4466	-0.0262	0.4943	2.6501	11.93	99.77%	11.96	-0.2319	-0.1838	0.5655	0.8027	0.5421	-0.0327	0.6592	2.6501	12.15	101.61%	11.96	-0.2562	-0.2052	0.6956	0.8027	0.6458	-0.0398	0.8402	2.6501
-0.0676	-0.0805	0.1583	0.0720	0.2284	-0.0118	0.2269	0.0000	10.89	91.08%	11.96	-0.0867	-0.1005	0.2127	0.1440	0.2872	-0.0136	0.2992	0.0000	10.99	91.91%	11.96	-0.1054	-0.1163	0.2616	0.2160	0.3469	-0.0154	0.3715	0.0000	11.12	93.00%	11.96	-0.1218	-0.1302	0.3103	0.2880	0.4123	-0.0167	0.4538	0.0000
-0.0407	-0.0696	0.1362	0.0000	0.2150	-0.0105	0.2305	0.0000	11.09	92.75%	11.96	-0.0498	-0.0839	0.1822	0.0000	0.2961	-0.0120	0.3326	0.0000	11.22	93.84%	11.96	-0.0587	-0.0958	0.2243	0.0000	0.3682	-0.0135	0.4244	0.0000	11.35	94.92%	11.96	-0.0665	-0.1085	0.2660	0.0000	0.4246	-0.0145	0.5010	0.0000
-0.0841	-0.1058	0.1938	0.0000	0.3041	-0.0142	0.2938	0.0000	11.40	95.34%	11.96	-0.1078	-0.1318	0.2591	0.0000	0.3789	-0.0163	0.3820	0.0000	11.53	96.43%	11.96	-0.1311	-0.1524	0.3171	0.0000	0.4594	-0.0185	0.4745	0.0000	11.68	97.68%	11.96	-0.1349	-0.1697	0.3836	0.0000	0.5483	-0.0221	0.6052	0.0000
-0.0786	-0.0475	0.0899	0.0000	0.1294	-0.0035	0.0898	0.0000	8.60	71.92%	11.96	-0.1007	-0.0593	0.1281	0.0000	0.1630	-0.0047	0.1263	0.0000	8.66	72.43%	11.96	-0.1225	-0.0687	0.1637	2.7085	0.1965	-0.0059	0.1631	0.0000	8.76	73.26%	11.96	-0.1242	-0.0762	0.2014	5.7011	0.2347	-0.0086	0.2270	0.0000
-0.0592	-0.0705	0.1379	0.3676	0.2001	-0.0100	0.1983	0.0000	[redacted]			-0.0759	-0.0881	0.1849	0.7352	0.2516	-0.0115	0.2611	0.0000	[redacted]			-0.0922	-0.1019	0.2276	1.1028	0.3040	-0.0129	0.3245	0.0000	[redacted]			-0.1065	-0.1141	0.2694	1.4705	0.3612	-0.0140	0.3960	0.0000
-0.0813	-0.0812	0.1402	0.7475	0.2202	-0.0069	0.1910	0.7475	11.26	94.17%	11.96	-0.0848	-0.0999	0.1959	0.7475	0.2784	-0.0111	0.2786	0.7475	11.38	95.17%	11.96	-0.0882	-0.1147	0.2456	0.7475	0.3397	-0.0153	0.3671	0.7475	11.53	96.43%	11.96	-0.0912	-0.1281	0.2954	0.7475	0.4084	-0.0177	0.4669	0.7475
-0.0466	-0.0446	0.0830	0.0000	0.1254	-0.0043	0.1130	0.0000	7.74	64.73%	11.96	-0.0571	-0.0556	0.1127	0.0000	0.1577	-0.0053	0.1525	0.0000	7.81	65.32%	11.96	-0.0675	-0.0643	0.1393	0.0000	0.1905	-0.0062	0.1919	0.0000	7.90	66.07%	11.96	-0.0764	-0.0719	0.1658	0.0000	0.2264	-0.0070	0.2370	0.0000
-0.0041	-0.0166	0.0384	0.0000	0.0466	-0.0066	0.0577	0.0000	2.14	73.06%	2.93	-0.0052	-0.0204	0.0509	0.0000	0.0606	-0.0075	0.0784	0.0000	2.17	74.09%	2.93	-0.0064	-0.0233	0.0620	0.0000	0.0751	-0.0084	0.0991	0.0000	2.20	75.11%	2.93	-0.0074	-0.0263	0.0734	0.0000	0.0884	-0.0089	0.1191	0.0000
-0.0160	-0.0163	0.0300	0.0000	0.0462	-0.0021	0.0418	0.0000	2.07	70.67%	2.93	-0.0204	-0.0203	0.0395	0.0000	0.0580	-0.0023	0.0544	0.0000	2.09	71.36%	2.93	-0.0249	-0.0235	0.0479	0.0000	0.0701	-0.0026	0.0670	0.0000	2.11	72.04%	2.93	-0.0287	-0.0263	0.0562	0.0000	0.0833	-0.0027	0.0817	0.0000
-0.0263	-0.0189	0.0267	0.0000	0.0557	-0.0004	0.0369	0.0000	2.38	81.26%	2.93	-0.0337	-0.0227	0.0353	0.0000	0.0762	-0.0004	0.0547	0.0000	2.41	82.28%	2.93	-0.0409	-0.0260	0.0429	0.0000	0.0945	-0.0005	0.0701	0.0000	2.43	82.96%	2.93	-0.0471	-0.0296	0.0507	0.0000	0.1092	-0.0005	0.0826	0.0000
-0.0441	-0.0259	0.0349	0.0000	0.0637	-0.0003	0.0283	0.0000	2.92	99.69%	2.93	-0.0563	-0.0315	0.0468	0.0000	0.0828	-0.0004	0.0414	0.0000	2.94	100.38%	2.93	-0.0686	-0.0359	0.0575	0.0000	0.1020	-0.0004	0.0546	0.0000	2.96	101.06%	2.93	-0.0793	-0.0404	0.0684	0.0000	0.1193	-0.0005	0.0674	0.0000
-0.0141	-0.0064	0.0146	0.0000	0.0153	-0.0004	0.0091	0.0000	0.73	85.48%	0.85	-0.0182	-0.0077	0.0225	0.0000	0.0195	-0.0005	0.0156	0.0000	0.73	85.48%	0.85	-0.0224	-0.0087	0.0302	0.0000	0.0239	-0.0006	0.0224	0.0000	0.74	86.65%	0.85	-0.0261	-0.0098	0.0380	0.0000	0.0278	-0.0007	0.0293	0.0000
-0.0012	-0.0013	0.0025	0.0000	0.0047	-0.0001	0.0046	0.0000	[redacted]			-0.0015	-0.0016	0.0035	0.0000	0.0062	-0.0001	0.0065	0.0000	[redacted]			-0.0018	-0.0018	0.0043	0.0000	0.0074	-0.0001	0.0080	0.0000	[redacted]			-0.0021	-0.0021	0.0052	0.0000	0.0086	-0.0001	0.0095	0.0000
-0.0007	-0.0077	0.0197	0.0000	0.0282	-0.0033	0.0361	0.0000	0.54	64.98%	0.83	-0.0009	-0.0094	0.0260	0.0000	0.0393	-0.0037	0.0513	0.0000	0.55	66.19%	0.83	-0.0011	-0.0108	0.0316	0.0000	0.0490	-0.0042	0.0645	0.0000	0.57	68.59%	0.83	-0.0013	-0.0123	0.0374	0.0000	0.0565	-0.0044	0.0759	0.0000
0.0000	-0.0003	0.0022	0.0000	0.0006	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0003	0.0037	0.0000	0.0008	0.0000	0.0041	0.0000	[redacted]			0.0000	-0.0004	0.0051	0.0000	0.0009	0.0000	0.0056	0.0000	[redacted]			0.0000	-0.0004	0.0066	0.0000	0.0011	0.0000	0.0071	0.0000
-0.2065	-0.0864	0.1461	0.1284	0.2182	-0.0020	0.0694	0.0000	10.62	88.82%	11.96	-0.2648	-0.1075	0.2167	0.2661	0.2737	-0.0027	0.1154	0.0000	10.69	89.40%	11.96	-0.3220	-0.1224	0.2830	0.4038	0.3353	-0.0035	0.1704	0.0000	10.80	90.32%	11.96	-0.3572	-0.1365	0.3458	0.5415	0.4003	-0.0046	0.2477	0.0000
-0.0730	-0.0419	0.0623	0.0000	0.1143	-0.0012	0.0606	0.8004	7.86	103.30%	7.61	-0.0937	-0.0523	0.0844	0.0000	0.1438	-0.0015	0.0806	0.8004	7.90	103.82%	7.61	-0.1141	-0.0606	0.1043	0.0000	0.1734	-0.0018	0.1013	0.8004	7.95	104.48%	7.61	-0.1319	-0.0677	0.1244	0.0000	0.2061	-0.0020	0.1290	0.8004
-0.1137	-0.0649	0.1264	0.0000	0.1771	-0.0053	0.1196	0.0000	10.73	89.74%	11.96	-0.1460	-0.0811	0.1815	0.0000	0.2230	-0.0070	0.1703	0.0000	10.81	90.41%	11.96	-0.1775	-0.0939	0.2339	0.0000	0.2688	-0.0088	0.2226	0.0000	10.92	91.33%	11.96	-0.2049	-0.1049	0.2863	0.0000	0.3195	-0.0098	0.2861	0.0000
-0.0143	-0.0032	0.0163	0.0000	0.0075	0.0003	0.0066	0.0000	[redacted]			-0.0182	-0.0040	0.0262	0.0000	0.0091	0.0004	0.0135	0.0000	[redacted]			-0.0221	-0.0047	0.0363	0.0000	0.0106	0.0004	0.0206	0.0000	[redacted]			-0.0253	-0.0052	0.0465	0.0000	0.0131	0.0005	0.0296	0.0000
-0.1689	-0.1072	0.2075	0.9228	0.3375	-0.0089	0.2600	2.8428	14.05	117.50%	11.96	-0.1873	-0.1298	0.2954	0.9228	0.4656	-0.0130	0.4309	2.8428	14.26	119.26%	11.96	-0.2055	-0.1487	0.3778	0.9228	0.5795	-0.0166	0.5866	2.8428	14.46	120.93%	11.96	-0.2214	-0.1688	0.4611	0.9228	0.6686	-0.0194	0.7202	2.8428
-0.1418	-0.0815	0.1356	0.0000	0.2484	-0.0036	0.1571	0.0000	8.43	70.50%	11.96	-0.1738	-0.1032	0.1879	0.0000	0.3124	-0.0048	0.2186	0.0000	8.52	71.26%	11.96	-0.2052	-0.1196	0.2356	0.0000	0.3773	-0.0060	0.2821	0.0000	8.63	72.18%	11.96	-0.2326	-0.1340	0.2839	0.0000	0.4356	-0.0072	0.3457	0.0000
-0.0425	-0.0669	0.1554	0.0000	0.2456	-0.0119	0.2796	0.0000	8.72	72.93%	11.96	-0.0545	-0.0853	0.2171	0.0000	0.3024	-0.0141	0.3656	0.0000	8.83	73.85%	11.96	-0.0662	-0.0991	0.2734	0.0000	0.3613	-0.0163	0.4530	0.0000	8.95	74.85%	11.96	-0.0765	-0.1113	0.3288	0.0000	0.4147	-0.0181	0.5376	0.0000
-0.0803	-0.0559	0.0873	0.0000	0.1871	-0.0017	0.1366	0.0000	10.34	86.48%	11.96	-0.1031	-0.0713	0.1175	0.0000	0.2326	-0.0021	0.1736	0.0000	10.41	87.06%	11.96	-0.1254	-0.0829	0.1446	0.0000	0.2786	-0.0025	0.2123	0.0000	10.51	87.90%	11.96	-0.1448	-0.0931	0.1722	0.0000	0.3199	-0.0029	0.2513	0.0000
-0.0163	-0.0596	0.1806	0.0515	0.2697	-0.0202	0.3542	0.0000	10.68	89.32%	11.96	-0.0209	-0.0762	0.2551	0.1029	0.3395	-0.0243	0.4732	0.0000	10.82	90.49%	11.96	-0.0254	-0.0897	0.3250	0.1544	0.4104	-0.0285	0.5918	0.0000	10.97	91.75%	11.96	-0.0294	-0.1021	0.3947	0.2058	0.4855	-0.0320	0.7168	0.0000
-0.1060	-0.0735	0.1359	0.0000	0.2463	-0.0050	0.1977	0.0000	9.47	79.20%	11.96	-0.1360	-0.0938	0.1922	0.0000	0.3061	-0.0065	0.2620	0.0000	9.56	79.95%	11.96	-0.1654	-0.1091	0.2437	0.0000	0.3666	-0.0080	0.3278	0.0000	9.67	80.87%	11.96	-0.1911	-0.1225	0.2955	0.0000	0.4210	-0.0094	0.3935	0.0000
-0.0757	-0.0527	0.1044	1.1862	0.1765	-0.0051	0.1474	0.8714	8.14	68.08%	11.96	-0.0971	-0.0672	0.1484	1.5009	0.2193	-0.0066	0.1967	0.8714	8.22	68.75%	11.96	-0.1183	-0.0782	0.1897	1.5009	0.2627	-0.0083	0.2477	0.8714	8.30	69.42%	11.96	-0.1366	-0.0878	0.2320	1.5009	0.3017	-0.0098	0.2996	0.8714
-0.0694	-0.0704	0.1521	5.3200	0.1997	-0.0119	0.2001	0.0000	[redacted]			-0.0890	-0.0879	0.2115	5.3200	0.2511	-0.0139	0.2718	0.0000	[redacted]			-0.1005	-0.1014	0.2668	5.3200	0.3090	-0.0161	0.3577	0.0000	[redacted]			-0.1106	-0.1134	0.3214	5.3200	0.3614	-0.0179	0.4410	0.0000
-0.0991	-0.0975	0.2182	1.1182	0.3438	-0.0108	0.3547	1.1182	13.95	86.24%	16.18	-0.1160	-0.1235	0.3201	1.1182	0.4243	-0.0138	0.4911	1.1182	14.13	87.35%	16.18	-0.1326	-0.1431	0.4236	1.1182	0.5076	-0.0168	0.6387	1.1182	14.31	88.46%	16.18	-0.1472	-0.1603	0.5191	1.1182	0.5832	-0.0192	0.7757	1.1182
-0.0218	-0.0883	0.2748	0.0000	0.2779	-0.0429	0.3998	0.0000	12.47	77.09%	16.18	-0.0280	-0.1100	0.4107	0.0000	0.3455	-0.0503	0.5678	0.0000	12.69	78.45%	16.18	-0.0341	-0.1272	0.5582	0.0000	0.4165	-0.0578	0.7557	0.0000	12.90	79.75%	16.18	-0.0393	-0.1426	0.6826	0.0000	0.4962	-0.0637	0.9331	0.0000
-0.0297	-0.0203	0.0731	0.0000	0.0689	-0.0050	0.0870	0.0000	5.07	31.34%	16.18	-0.0380	-0.0250	0.1162	0.0000	0.0900	-0.0069	0.1364	0.0000	5.14	31.78%	16.18	-0.0463	-0.0294	0.1608	0.0000	0.1065	-0.0088	0.1828	0.0000	5.22	32.27%	16.18	-0.0534	-0.0334	0.2037	0.0000	0.1210	-0.0107	0.2271	0.0000
-0.2215	-0.1223	0.2302	0.0000	0.3338	-0.0073	0.2129	2.1532	14.79	91.43%	16.18	-0.2839	-0.1529	0.3324	0.0000	0.4202	-0.0097	0.3061	2.1532	14.91	92.17%	16.18	-0.3452	-0.1770	0.4351	0.0465	0.5067	-0.0120	0.4075	2.1532	15.06	93.10%	16.18	-0.3989	-0.1977	0.5308	0.1086	0.6021	-0.0134	0.5230	2.1532
-0.1009	-0.1594	0.3895	0.0837	0.5850	-0.0348	0.6794	0.0000	13.59	84.01%	16.18	-0.1293	-0.2032	0.5468	0.0837	0.7205	-0.0420	0.8927	0.0000	13.84	85.56%	16.18	-0.1573	-0.2361	0.6938	0.4589	0.8606	-0.0494	1.1116	0.0000	14.11	87.23%	16.18	-0.1818	-0.2650	0.8420	0.4589	0.9878	-0.0555	1.3275	0.0000
-0.0207	-0.0120	0.0179	0.0000	0.0326	-0.0002	0.0175	0.0000	1.22	93.85%	1.30	-0.0267	-0.0150	0.0241	0.0000	0.0411	-0.0003	0.0232	0.0000	1.23	94.62%	1.30	-0.0326	-0.0173	0.0298	0.0000	0.0495	-0.0004	0.0290	0.0000	1.25	96.15%	1.30	-0.0378	-0.0193	0.0355	0.0000	0.0588	-0.0005	0.0368	0.0000
-0.0428	-0.0191	0.0303	0.0000	0.0602	-0.0003	0.0283	0.0000	2.61	93.25%	2.80	-0.0548	-0.0245	0.0434	0.0000	0.0748	-0.0004	0.0385	0.0000	2.62	93.60%	2.80	-0.0667	-0.0285	0.0556	0.0000	0.0896	-0.0005	0.0494	0.0000	2.65	94.68%	2.80	-0.0733	-0.0320	0.0680	0.0000	0.1037	-0.0008	0.0656	0.0000
-0.0157	-0.0109	0.0196	0.0000	0.0364	-0.0007	0.0286	0.0000	2.02	74.59%	2.71	-0.0200	-0.0139	0.0272	0.0000	0.0452	-0.0010	0.0376	0.0000	2.03	74.96%	2.71	-0.0243	-0.0161	0.0341	0.0000	0.0542	-0.0012	0.0467	0.0000	2.05	75.70%	2.71	-0.0280	-0.0181	0.0413	0.0000	0.0622	-0.0014	0.0559	0.0000
-0.0146	-0.0156	0.0364	0.0000	0.0449	-0.0032	0.0479	0.0000	1.88	67.17%	2.80	-0.0186	-0.0195	0.0520	0.0000	0.0560	-0.0039	0.0660	0.0000	1.90	67.88%	2.80	-0.0227	-0.0225	0.0663	0.0000	0.0678	-0.0046	0.0844	0.0000	1.93	68.95%	2.80	-0.0261	-0.0252	0.0809	0.0000	0.0807	-0.0054	0.1050	0.0000
-0.0185	-0.0292	0.0627	0.0000	0.1071	-0.0048	0.1174	0.0000	[redacted]			-0.0191	-0.0356	0.0873	0.0000	0.1419	-0.0066	0.1680	0.0000	[redacted]			-0.0196	-0.0411	0.1093	0.0000	0.1697	-0.0085	0.2098	0.0000	[redacted]			-0.0200	-0.0460	0.1315	0.0000	0.1951	-0.0098	0.2509	0.0000
-0.0243	-0.0190	0.0368	0.0000	0.0725	-0.0016	0.0644	0.0000	1.97	82.53%	2.39	-0.0277	-0.0242	0.0511	0.0000	0.0886	-0.0021	0.0857	0.0000	2.00	83.79%	2.39	-0.0310	-0.0281	0.0641	0.0000	0.1052	-0.0026	0.1076	0.0000	2.03	85.04%	2.39	-0.0339	-0.0316	0.0771	0.0000	0.1203	-0.0030	0.1290	0.0000
-0.0330	-0.0195	0.0267	0.0000	0.0481	-0.0004	0.0220	0.0000	2.20	92.17%	2.39	-0.0422	-0.0238	0.0359	0.0000	0.0626	-0.0004	0.0321	0.0000	2.22	93.00%	2.39	-0.0514	-0.0271	0.0442	0.0000	0.0771	-0.0005	0.0423	0.0000	2.24	93.84%	2.39	-0.0594	-0.0305	0.0526	0.0000	0.0901	-0.0006	0.0522	0.0000
-0.0125	-0.0034	0.0379	0.0000	0.0077	0.0004	0.0301	0.0000	[redacted]			-0.0162	-0.0043	0.0608	0.0000	0.0094	0.0004	0.0500	0.0000	[redacted]			-0.0199	-0.0052	0.0828	0.0000	0.0110	0.0004	0.0691	0.0000	[redacted]			-0.0231	-0.0058	0.1061	0.0000	0.0123	0.0005	0.0900	0.0000
-0.1801	-0.0703	0.1377	0.0000	0.1880	-0.0018	0.0736	0.0000	10.60	88.65%	11.96	-0.2306	-0.0881	0.2101	0.0000	0.2372	-0.0024	0.1262	0.0000	10.70	89.49%	11.96	-0.2806	-0.1021	0.2873	0.0000	0.2838	-0.0030	0.1855	0.0000	10.82	90.49%	11.96	-0.3241	-0.1138	0.3555	0.0000	0.3394	-0.0036	0.2533	0.0000
-0.0516	-0.0202	0.0597	5.0181	0.0540	-0.0016	0.0404	5.3947	13.06	109.22%	11.96	-0.0661	-0.0253	0.0929	5.0181	0.0682	-0.0021	0.0676	5.3947	13.09	109.48%	11.96	-0.0806	-0.0293	0.1251	5.0181	0.0816	-0.0025	0.0942	5.3947	13.14	109.89%	11.96	-0.0930	-0.0327	0.1576	5.0181	0.0975	-0.0030	0.1265	5.3947
-0.0324	-0.0089	0.1030	5.5825	0.0326	0.0007	0.0950	5.5825	[redacted]			-0.0418	-0.0115	0.1642	5.5825	0.0370	0.0008	0.1488	5.5825	[redacted]			-0.0511	-0.0134	0.2238	5.5825	0.0410	0.0009	0.2013	5.5825	[redacted]			-0.0592	-0.0151	0.2866	5.5825	0.0447	0.0010	0.2580	5.5825
-0.0052	-0.0018	0.0235	1.0162	0.0039	0.0001	0.0205	1.0162	[redacted]			-0.0065	-0.0023	0.0411	1.0162	0.0050	0.0001	0.0375	1.0162	[redacted]			-0.0078	-0.0026	0.0646	1.0162	0.0058	0.0001	0.0601	1.0162	[redacted]			-0.0091	-0.0029	0.0839	1.0162	0.0065	0.0001	0.0786	1.0162
-0.0170	-0.0044	0.0585	0.6631	0.0092	0.0015	0.0478	2.3102	[redacted]			-0.0219	-0.0057	0.0941	0.6631	0.0120	0.0019	0.0803	2.3102	[redacted]			-0.0268	-0.0067	0.1287	0.6631	0.0141	0.0023	0.1117	2.3102	[redacted]			-0.0312	-0.0075	0.1654	0.6631	0.0162	0.0027	0.1456	2.3102
-0.0110	-0.0051	0.0388	0.0000	0.0140	-0.0014	0.0353	0.0000	[redacted]			-0.0141	-0.0064	0.0623	0.0000	0.0176	-0.0018	0.0576	0.0000	[redacted]			-0.0172	-0.0074	0.0855	0.0000	0.0213	-0.0022	0.0800	0.0000	[redacted]			-0.0199	-0.0083	0.1098	0.0000	0.0250	-0.0025	0.1041	0.0000
-0.0544	-0.0127	0.0763	1.6640	0.0276	0.0011	0.0380	4.0565	10.78	90.16%	11.96	-0.0697	-0.0160	0.1212	1.6640	0.0331	0.0013	0.0699	4.0565	10.84	90.66%	11.96	-0.0843	-0.0185	0.1642	1.6640	0.0404	0.0015	0.1034	4.0565	10.91	91.24%	11.96	-0.0976	-0.0208	0.2092	1.6640	0.0458	0.0016	0.1382	4.0565
0.0000	-0.0006	0.0409	0.0000	0.0016	0.0000	0.0420	0.0000	[redacted]			0.0000	-0.0007	0.0795	0.0000	0.0021	0.0000	0.0809	0.0000	[redacted]			0.0000	-0.0008	0.1406	0.0000	0.0025	0.0001	0.1423	0.0000	[redacted]			0.0000	-0.0009	0.1743	0.0000	0.0029	0.0001	0.1763	0.0000
-0.0199	-0.0069	0.0660	0.0000	0.0221	0.0005	0.0618	6.1121	11.26	94.17%	11.96	-0.0255	-0.0088	0.1057	0.0000	0.0258	0.0007	0.0978	6.1121	11.31	94.59%	11.96	-0.0310	-0.0103	0.1442	0.0000	0.0296	0.0008	0.1333	6.1121	11.37	95.09%	11.96	-0.0360	-0.0116	0.1848	0.0000	0.0342	0.0009	0.1724	6.1121
-0.0148	-0.0043	0.0378	0.9486	0.0120	0.0006	0.0312	0.3406	[redacted]			-0.0191	-0.0054	0.0619	0.9486	0.0153	0.0008	0.0535	0.3406	[redacted]			-0.0233	-0.0063	0.0849	0.9486	0.0188	0.0010	0.0752	0.3406	[redacted]			-0.0268	-0.0070	0.1098	0.9486	0.0226	0.0012	0.0999	0.3406
-0.0289	-0.0077	0.0756	0.0000	0.0155	0.0003	0.0549	1.5667	9.36	78.28%	11.96	-0.0368	-0.0091	0.1235	0.0000	0.0200	0.0005	0.0981	1.5667	9.41	78.70%	11.96	-0.0447	-0.0105	0.1688	0.0000	0.0236	0.0006	0.1377	1.5667	9.48	79.28%	11.96	-0.0519	-0.0120	0.2155	0.0000	0.0268	0.0006	0.1790	1.5667
-0.0609	-0.0202	0.0524	0.0000	0.0553	0.0005	0.0271	0.0000	7.53	62.98%	11.96	-0.0784	-0.0253	0.0828	0.0000	0.0694	0.0005	0.0490	0.0000	7.57	63.31%	11.96	-0.0953	-0.0293	0.1130	0.0000	0.0852	0.0006	0.0742	0.0000	7.62	63.73%	11.96	-0.1102	-0.0326	0.1434	0.0000	0.1022	0.0007	0.1035	0.0000
-0.0105	-0.0034	0.0309	0.0000	0.0065	0.0007	0.0242	9.1154	[redacted]			-0.0136	-0.0042	0.0502	0.0000	0.0079	0.0009	0.0412	9.1154	[redacted]			-0.0167	-0.0048	0.0689	0.0000	0.0094	0.0011	0.0580	9.1154	[redacted]			-0.0191	-0.0053	0.0890	0.0000	0.0119	0.0013	0.0778	9.1154
-0.0226	-0.0094	0.0671	8.0752	0.0231	-0.0023	0.0559	10.0743	[redacted]			-0.0290	-0.0117	0.1092	8.0752	0.0293	-0.0030	0.0948	10.0743	[redacted]			-0.0368	-0.0135	0.1592	8.0752	0.0363	-0.0029	0.1424	10.0743	[redacted]			-0.0433	-0.0149	0.2095	8.0752	0.0439	-0.0027	0.1925	10.0743
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0303	-0.0190	0.0415	0.0000	0.1687	0.0163	0.1772	0.0000	5.74	55.01%	10.44	-0.0361	-0.0227	0.0615	0.0000	0.2242	0.0187	0.2456	0.0000	5.81	55.68%	10.44	-0.0417	-0.0252	0.0800	0.0000	0.2685	0.0212	0.3028	0.0000	5.88	56.35%	10.44	-0.0467	-0.0284	0.0993	0.0000	0.3186	0.0229	0.3657	0.0000
0.0000	-0.0116	0.0463	0.0000	0.0819	-0.0070	0.1097	0.0000	3.54	33.92%	10.44	0.0000	-0.0145	0.0633	0.0000	0.1017	-0.0081	0.1423	0.0000	3.58	34.31%	10.44	0.0000	-0.0167	0.0784	0.0000	0.1220	-0.0092	0.1744	0.0000	3.61	34.60%	10.44	0.0000	-0.0187	0.0933	0.0000	0.1365	-0.0100	0.2010	0.0000
0.0000	-0.0002	0.0018	0.0000	0.0003	0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0002	0.0029	0.0000	0.0003	0.0001	0.0031	0.0000	[redacted]			0.0000	-0.0002	0.0040	0.0000	0.0004	0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0003	0.0052	0.0000	0.0005	0.0001	0.0055	0.0000
-0.0321	-0.0190	0.0532	0.0000	0.0522	-0.0035	0.0507	0.0000	[redacted]			-0.0414	-0.0238	0.0801	0.0000	0.0657	-0.0048	0.0759	0.0000	[redacted]			-0.0503	-0.0275	0.1056	0.0000	0.0792	-0.0061	0.1010	0.0000	[redacted]			-0.0582	-0.0307	0.1317	0.0000	0.0941	-0.0068	0.1302	0.0000
-0.0941	-0.0367	0.0934	0.0000	0.0982	-0.0013	0.0595	5.3434	[redacted]			-0.1204	-0.0460	0.1502	0.0000	0.1239	-0.0017	0.1060	5.3434	[redacted]			-0.1462	-0.0533	0.2190	0.0000	0.1482	-0.0021	0.1656	5.3434	[redacted]			-0.1688	-0.0594	0.2736	0.0000	0.1772	-0.0025	0.2201	5.3434
0.0000	-0.0007	0.0109	0.3941	0.0033	-0.0008	0.0128	0.0000	[redacted]			0.0000	-0.0009	0.0201	0.3941	0.0040	-0.0010	0.0223	0.0000	[redacted]			0.0000	-0.0010	0.0354	0.5623	0.0048	-0.0012	0.0379	0.0000	[redacted]			0.0000	-0.0011	0.0472	0.6217	0.0055	-0.0014	0.0501	0.0000
-0.0430	-0.0681	0.1452	0.0000	0.2501	-0.0110	0.2732	5.1548	11.82	98.85%	11.96	-0.0552	-0.0869	0.1956	0.0000	0.3080	-0.0128	0.3486	5.1548	11.92	99.69%	11.96	-0.0672	-0.1009	0.2406	0.0000	0.3679	-0.0147	0.4257	5.1548	12.03	100.61%	11.96	-0.0777	-0.1133	0.2862	0.0000	0.4223	-0.0160	0.5015	5.1548
-0.0420	-0.0664	0.1567	3.8985	0.2436	-0.0114	0.2806	7.5429	14.62	122.27%	11.96	-0.0539	-0.0846	0.2199	4.7446	0.3000	-0.0133	0.3680	9.2344	16.57	138.58%	11.96	-0.0655	-0.0983	0.2842	6.4361	0.3583	-0.0154	0.4633	9.2344	16.70	139.67%	11.96	-0.0757	-0.1103	0.3438	6.4361	0.4113	-0.0169	0.5521	9.2344
-0.0809	-0.0686	0.1129	0.0000	0.2155	-0.0034	0.1755	6.5712	12.22	102.20%	11.96	-0.0924	-0.0863	0.1585	0.0000	0.2700	-0.0046	0.2452	6.5712	12.34	103.20%	11.96	-0.1037	-0.0972	0.2011	0.0000	0.3490	-0.0060	0.3431	6.5712	12.45	104.12%	11.96	-0.1135	-0.1102	0.2433	0.0000	0.4009	-0.0069	0.4136	6.5712
-0.0054	-0.0022	0.0157	0.0000	0.0053	-0.0006	0.0129	2.2289	[redacted]			-0.0070	-0.0026	0.0254	0.0000	0.0071	-0.0007	0.0222	2.2289	[redacted]			-0.0086	-0.0031	0.0353	0.0000	0.0087	-0.0009	0.0315	2.2289	[redacted]			-0.0097	-0.0035	0.0454	0.0000	0.0101	-0.0010	0.0413	2.2289
-0.0735	-0.0814	0.1656	2.1212	0.2174	-0.0128	0.2152	10.2869	[redacted]			-0.0941	-0.1005	0.2325	2.8283	0.2710	-0.0151	0.2938	10.2869	[redacted]			-0.1143	-0.1146	0.2987	2.8283	0.3201	-0.0175	0.3724	10.2869	[redacted]			-0.1321	-0.1274	0.3615	2.8283	0.3782	-0.0196	0.4605	10.2869
-0.1157	-0.0804	0.1641	0.0000	0.2691	-0.0085	0.2286	6.4400	[redacted]			-0.1483	-0.1025	0.2343	0.0000	0.3344	-0.0112	0.3068	6.4400	[redacted]			-0.1802	-0.1192	0.3008	0.0000	0.4006	-0.0140	0.3879	6.4400	[redacted]			-0.2082	-0.1339	0.3688	0.0000	0.4601	-0.0165	0.4702	6.4400
-0.0488	-0.0793	0.1648	1.3663	0.2525	-0.0123	0.2769	0.0000	9.35	78.20%	11.96	-0.0626	-0.0962	0.2227	2.7325	0.3482	-0.0145	0.3977	0.0000	9.51	79.54%	11.96	-0.0762	-0.1103	0.2767	3.8771	0.4333	-0.0165	0.5071	0.0000	9.67	80.87%	11.96	-0.0881	-0.1253	0.3305	5.1303	0.4999	-0.0179	0.5991	0.0000
-0.0046	-0.0025	0.0040	0.0000	0.0067	-0.0001	0.0036	0.0000	0.40	29.63%	1.35	-0.0058	-0.0031	0.0055	0.0000	0.0084	-0.0001	0.0050	0.0000	0.40	29.63%	1.35	-0.0069	-0.0036	0.0069	0.0000	0.0102	-0.0002	0.0065	0.0000	0.40	29.63%	1.35	-0.0081	-0.0040	0.0084	0.0000	0.0121	-0.0002	0.0082	0.0000
-0.0204	-0.0117	0.0257	0.0000	0.0318	-0.0013	0.0242	0.0000	0.98	50.08%	1.96	-0.0263	-0.0146	0.0376	0.0000	0.0400	-0.0018	0.0350	0.0000	1.00	51.10%	1.96	-0.0299	-0.0171	0.0484	0.0000	0.0487	-0.0023	0.0479	0.0000	1.01	51.61%	1.96	-0.0329	-0.0191	0.0594	0.0000	0.0565	-0.0027	0.0612	0.0000
-0.0777	-0.0430	0.0670	0.0000	0.1417	-0.0007	0.0872	0.0000	7.22	60.38%	11.96	-0.0949	-0.0530	0.0948	0.0000	0.1863	-0.0013	0.1319	0.0000	7.28	60.88%	11.96	-0.1117	-0.0624	0.1207	0.0000	0.2209	-0.0019	0.1656	0.0000	7.35	61.47%	11.96	-0.1264	-0.0708	0.1468	0.0000	0.2515	-0.0024	0.1988	0.0000
-0.1033	-0.0459	0.0814	0.0000	0.1432	-0.0011	0.0744	0.0000	10.04	83.97%	11.96	-0.1326	-0.0566	0.1197	0.0000	0.1875	-0.0014	0.1167	0.0000	10.10	84.47%	11.96	-0.1610	-0.0667	0.1552	0.0000	0.2226	-0.0017	0.1483	0.0000	10.18	85.14%	11.96	-0.1860	-0.0758	0.1914	0.0000	0.2541	-0.0020	0.1816	0.0000
-0.1333	-0.0937	0.2085	0.0000	0.3188	-0.0107	0.2895	0.0000	11.28	94.34%	11.96	-0.1709	-0.1157	0.3025	0.0000	0.4166	-0.0146	0.4180	0.0000	11.41	95.43%	11.96	-0.2079	-0.1362	0.3911	0.0000	0.4927	-0.0186	0.5211	0.0000	11.55	96.60%	11.96	-0.2402	-0.1546	0.4828	0.0000	0.5597	-0.0223	0.6254	0.0000
-0.0661	-0.0464	0.0828	1.1246	0.1579	-0.0025	0.1256	0.0000	11.06	92.50%	11.96	-0.0846	-0.0573	0.1147	1.1246	0.2064	-0.0033	0.1759	0.0000	11.13	93.08%	11.96	-0.1028	-0.0675	0.1439	1.1246	0.2440	-0.0042	0.2134	0.0000	11.22	93.84%	11.96	-0.1189	-0.0766	0.1739	1.1246	0.2772	-0.0050	0.2507	0.0000
-0.0613	-0.0433	0.0729	0.0000	0.1471	-0.0018	0.1137	0.0000	6.73	56.29%	11.96	-0.0788	-0.0534	0.0998	0.0000	0.1923	-0.0023	0.1576	0.0000	6.79	56.79%	11.96	-0.0854	-0.0622	0.1277	0.0000	0.2297	-0.0033	0.2064	0.0000	6.88	57.54%	11.96	-0.0913	-0.0699	0.1556	0.0000	0.2637	-0.0040	0.2541	0.0000
-0.0619	-0.0435	0.0729	0.0000	0.1479	-0.0017	0.1137	0.0000	10.14	84.80%	11.96	-0.0794	-0.0537	0.0995	0.0000	0.1933	-0.0022	0.1576	0.0000	10.21	85.39%	11.96	-0.0965	-0.0632	0.1235	0.0000	0.2286	-0.0027	0.1897	0.0000	10.30	86.14%	11.96	-0.1114	-0.0717	0.1482	0.0000	0.2597	-0.0032	0.2215	0.0000
-0.0437	-0.0307	0.0565	0.0000	0.1046	-0.0018	0.0848	0.0000	6.26	52.35%	11.96	-0.0561	-0.0380	0.0790	0.0000	0.1367	-0.0024	0.1191	0.0000	6.32	52.86%	11.96	-0.0683	-0.0447	0.0997	0.0000	0.1616	-0.0031	0.1454	0.0000	6.38	53.36%	11.96	-0.0788	-0.0507	0.1210	0.0000	0.1836	-0.0036	0.1716	0.0000
-0.0978	-0.0686	0.1707	0.0000	0.2334	-0.0106	0.2270	0.0000	10.18	85.14%	11.96	-0.1255	-0.0847	0.2514	0.0000	0.3050	-0.0144	0.3318	0.0000	10.30	86.14%	11.96	-0.1526	-0.0997	0.3265	0.0000	0.3607	-0.0185	0.4164	0.0000	10.44	87.31%	11.96	-0.1763	-0.1132	0.4054	0.0000	0.4098	-0.0222	0.5035	0.0000
-0.0580	-0.0594	0.1194	1.1246	0.2103	-0.0061	0.2062	0.0000	9.54	79.79%	11.96	-0.0589	-0.0722	0.1738	1.1246	0.2804	-0.0098	0.3133	0.0000	9.65	80.71%	11.96	-0.0598	-0.0839	0.2239	1.1246	0.3315	-0.0137	0.3981	0.0000	9.79	81.88%	11.96	-0.0605	-0.0944	0.2738	1.1246	0.3785	-0.0162	0.4812	0.0000
-0.0679	-0.0594	0.1178	0.0000	0.2068	-0.0065	0.1907	0.0000	7.33	61.30%	11.96	-0.0768	-0.0746	0.1669	0.0000	0.2537	-0.0086	0.2607	0.0000	7.43	62.14%	11.96	-0.0854	-0.0860	0.2124	0.0000	0.3023	-0.0107	0.3327	0.0000	7.54	63.06%	11.96	-0.0929	-0.0960	0.2583	0.0000	0.3463	-0.0123	0.4033	0.0000
-0.0619	-0.0436	0.0879	0.0000	0.1483	-0.0037	0.1269	0.0000	6.38	53.36%	11.96	-0.0793	-0.0538	0.1253	0.0000	0.1938	-0.0050	0.1810	0.0000	6.44	53.86%	11.96	-0.0965	-0.0634	0.1596	0.0000	0.2292	-0.0063	0.2227	0.0000	6.51	54.45%	11.96	-0.1114	-0.0719	0.1951	0.0000	0.2604	-0.0075	0.2646	0.0000
-0.0231	-0.0559	0.1257	0.0000	0.1974	-0.0121	0.2320	0.0000	6.65	55.62%	11.96	-0.0239	-0.0677	0.1753	0.0000	0.2618	-0.0159	0.3296	0.0000	6.75	56.45%	11.96	-0.0247	-0.0784	0.2203	0.0000	0.3087	-0.0198	0.4061	0.0000	6.86	57.37%	11.96	-0.0254	-0.0880	0.2662	0.0000	0.3518	-0.0225	0.4820	0.0000
-0.0200	-0.0208	0.0590	0.0000	0.0750	-0.0061	0.0871	23.3999	17.85	149.28%	11.96	-0.0233	-0.0264	0.0885	0.0000	0.0922	-0.0077	0.1235	23.3999	17.91	149.79%	11.96	-0.0264	-0.0305	0.1171	0.0000	0.1100	-0.0093	0.1609	23.3999	17.97	150.29%	11.96	-0.0292	-0.0342	0.1459	0.0000	0.1261	-0.0108	0.1978	23.3999
-0.0094	-0.0398	0.1008	0.0000	0.1688	-0.0183	0.2022	0.0000	1.78	74.57%	2.39	-0.0106	-0.0502	0.1347	0.0000	0.2048	-0.0208	0.2581	0.0000	1.84	77.08%	2.39	-0.0117	-0.0579	0.1652	0.0000	0.2438	-0.0233	0.3161	0.0000	1.91	80.02%	2.39	-0.0127	-0.0647	0.1960	0.0000	0.2793	-0.0249	0.3730	0.0000
-0.0467	-0.0286	0.0467	0.0000	0.0785	-0.0016	0.0483	0.3953	1.27	46.90%	2.71	-0.0467	-0.0344	0.0696	0.0000	0.1009	-0.0032	0.0863	0.3953	1.31	48.38%	2.71	-0.0467	-0.0387	0.0902	0.0000	0.1248	-0.0048	0.1247	0.3953	1.40	51.70%	2.71	-0.0471	-0.0413	0.1007	0.0000	0.2048	-0.0046	0.2126	0.3953
-0.0441	-0.0396	0.0832	0.0000	0.1125	-0.0066	0.1054	0.0000	1.74	81.46%	2.14	-0.0441	-0.0459	0.1487	0.0000	0.1297	-0.0071	0.1813	0.0000	1.81	84.74%	2.14	-0.0441	-0.0508	0.2080	0.0000	0.1481	-0.0076	0.2536	0.0000	1.89	64.53%	2.93	-0.0441	-0.0552	0.2667	0.0000	0.1626	-0.0081	0.3218	0.0000
-0.0571	-0.0448	0.0973	0.0000	0.1379	-0.0057	0.1277	0.0000	1.84	81.49%	2.26	-0.0571	-0.0542	0.1410	0.0000	0.1752	-0.0081	0.1969	0.0000	1.93	85.47%	2.26	-0.0571	-0.0598	0.2075	0.0000	0.1968	-0.0086	0.2788	0.0000	2.05	90.79%	2.26	-0.0620	-0.0647	0.2390	0.0000	0.2995	-0.0064	0.4054	0.0000
-0.0554	-0.0322	0.0631	0.0000	0.0887	-0.0024	0.0617	0.0000	1.95	81.69%	2.39	-0.0653	-0.0400	0.0917	0.0000	0.1116	-0.0033	0.0948	0.0000	1.99	83.37%	2.39	-0.0751	-0.0462	0.1202	0.0000	0.1349	-0.0043	0.1296	0.0000	2.04	85.46%	2.39	-0.0835	-0.0516	0.1469	0.0000	0.1604	-0.0052	0.1671	0.0000
0.0000	-0.0295	0.1071	0.0000	0.1443	-0.0157	0.2063	0.0000	1.47	61.58%	2.39	0.0000	-0.0378	0.1430	0.0000	0.1764	-0.0184	0.2632	0.0000	1.53	64.10%	2.39	0.0000	-0.0440	0.1759	0.0000	0.2106	-0.0211	0.3214	0.0000	1.60	67.03%	2.39	0.0000	-0.0494	0.2087	0.0000	0.2441	-0.0230	0.3804	0.0000
-0.0231	-0.0662	0.1708	0.0000	0.2082	-0.0328	0.2570	0.0000	2.57	87.74%	2.93	-0.0234	-0.0809	0.2409	0.0000	0.2588	-0.0392	0.3563	0.0000	2.68	91.50%	2.93	-0.0234	-0.0890	0.3446	0.0000	0.2900	-0.0395	0.4827	0.0000	2.81	95.94%	2.93	-0.0234	-0.0965	0.4455	0.0000	0.3145	-0.0405	0.5996	0.0000
0.0000	-0.0048	0.0345	0.0000	0.0129	0.0003	0.0429	0.0000	[redacted]			0.0000	-0.0061	0.0504	0.0000	0.0172	0.0004	0.0619	0.0000	[redacted]			0.0000	-0.0073	0.0582	0.0000	0.0500	0.0007	0.1016	0.0000	[redacted]			0.0000	-0.0084	0.0662	0.0000	0.0751	0.0010	0.1339	0.0000
0.0000	-0.0424	0.0785	0.0000	0.1157	-0.0030	0.1488	0.2371	5.07	42.40%	11.96	0.0000	-0.0530	0.1115	0.0000	0.1456	-0.0040	0.2002	0.2371	5.13	42.90%	11.96	0.0000	-0.0613	0.1423	0.0000	0.1756	-0.0050	0.2515	0.2371	5.20	43.49%	11.96	0.0000	-0.0685	0.1734	0.0000	0.2086	-0.0056	0.3080	0.2371
0.0000	-0.0842	0.2643	6.3538	0.2030	0.0027	0.3858	4.3400	[redacted]			0.0000	-0.0999	0.4181	8.2283	0.2630	0.0036	0.5848	4.3400	[redacted]			0.0000	-0.1157	0.5585	9.7860	0.3206	0.0039	0.7674	4.3400	[redacted]			0.0000	-0.1323	0.7054	11.5137	0.3706	0.0041	0.9479	4.3400
0.0000	-0.1001	0.1719	1.7118	0.2679	-0.0025	0.3371	1.7118	11.88	99.36%	11.96	0.0000	-0.1256	0.2532	1.7118	0.3380	-0.0033	0.4623	1.7118	12.05	100.78%	11.96	0.0000	-0.1454	0.3297	1.7118	0.4043	-0.0041	0.5845	1.7118	12.26	102.53%	11.96	0.0000	-0.1622	0.4073	1.7118	0.4835	-0.0048	0.7237	1.7118
-0.0491	-0.0327	0.0575	0.0000	0.1216	-0.0015	0.0958	0.0000	2.76	136.57%	2.02	-0.0549	-0.0416	0.0801	0.0000	0.1492	-0.0023	0.1305	0.0000	2.81	139.04%	2.02	-0.0606	-0.0483	0.1003	0.0000	0.1777	-0.0030	0.1660	0.0000	2.86	141.51%	2.02	-0.0656	-0.0542	0.1205	0.0000	0.2036	-0.0036	0.2008	0.0000
-0.0114	-0.0435	0.1099	0.0000	0.1397	-0.0207	0.1740	0.0000	2.65	90.47%	2.93	-0.0146	-0.0548	0.1484	0.0000	0.1747	-0.0238	0.2300	0.0000	2.72	92.86%	2.93	-0.0177	-0.0637	0.1831	0.0000	0.2116	-0.0270	0.2863	0.0000	2.79	95.25%	2.93	-0.0177	-0.0704	0.2203	0.0000	0.2525	-0.0291	0.3557	0.0000
-0.0286	-0.0390	0.0822	0.0000	0.1286	-0.0070	0.1363	0.0000	2.62	89.45%	2.93	-0.0292	-0.0469	0.1139	0.0000	0.1719	-0.0094	0.2003	0.0000	2.68	91.50%	2.93	-0.0299	-0.0541	0.1422	0.0000	0.2033	-0.0118	0.2498	0.0000	2.74	93.55%	2.93	-0.0304	-0.0605	0.1710	0.0000	0.2323	-0.0134	0.2989	0.0000
-0.0278	-0.0325	0.0793	0.0000	0.1053	-0.0074	0.1168	0.0000	1.32	48.33%	2.73	-0.0284	-0.0390	0.1140	0.0000	0.1405	-0.0106	0.1766	0.0000	1.37	50.16%	2.73	-0.0289	-0.0448	0.1453	0.0000	0.1662	-0.0139	0.2239	0.0000	1.43	52.36%	2.73	-0.0293	-0.0501	0.1779	0.0000	0.1898	-0.0165	0.2717	0.0000
-0.0224	-0.0233	0.0516	0.0000	0.0732	-0.0045	0.0746	0.0000	1.89	64.53%	2.93	-0.0228	-0.0283	0.0707	0.0000	0.1007	-0.0059	0.1144	0.0000	1.93	65.89%	2.93	-0.0232	-0.0329	0.0876	0.0000	0.1207	-0.0073	0.1449	0.0000	1.97	67.26%	2.93	-0.0235	-0.0370	0.1048	0.0000	0.1392	-0.0082	0.1752	0.0000
-0.0491	-0.0336	0.0970	0.0000	0.1141	-0.0072	0.1212	0.0000	1.85	82.48%	2.24	-0.0631	-0.0414	0.1456	0.0000	0.1491	-0.0099	0.1803	0.0000	1.91	85.15%	2.24	-0.0768	-0.0488	0.1903	0.0000	0.1764	-0.0127	0.2284	0.0000	1.97	87.83%	2.24	-0.0888	-0.0554	0.2380	0.0000	0.2004	-0.0153	0.2789	0.0000
-0.0268	-0.0083	0.0149	0.0000	0.0390	0.0039	0.0227	0.0000	1.47	75.27%	1.95	-0.0344	-0.0106	0.0214	0.0000	0.0512	0.0045	0.0321	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33
[redacted]			-0.1082	-0.0334	0.1585	0.0000	0.0870	0.0008	0.1047
[redacted]			-0.0122	-0.0022	0.0569	0.0000	0.0053	0.0005	0.0483
[redacted]			-0.0227	-0.0037	0.0850	0.0000	0.0095	0.0020	0.0702
7.16	45.59%	15.71	-0.2803	-0.0941	0.3373	0.0000	0.2418	0.0093	0.2140
7.37	45.56%	16.18	0.0000	-0.0751	0.8031	0.0000	0.2249	-0.0029	0.9500
0.56	3.72%	15.06	-0.0125	-0.0046	0.0309	0.0000	0.0276	0.0052	0.0466
9.67	80.87%	11.96	-0.4085	-0.1288	0.3291	0.0000	0.3619	0.0021	0.1559
11.22	93.84%	11.96	-0.3340	-0.1053	0.3937	0.0000	0.2960	0.0020	0.2524
[redacted]			-0.1618	-0.0459	0.5257	0.0000	0.0936	0.0018	0.4134
7.26	60.72%	11.96	-0.1230	-0.1105	0.3081	0.0000	0.3518	-0.0147	0.4116
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4.45	37.22%	11.96	-0.2089	-0.1084	0.2555	0.0000	0.3200	-0.0067	0.2515
9.78	81.79%	11.96	-0.2008	-0.1367	0.3656	0.0000	0.4086	-0.0123	0.4245
11.89	99.44%	11.96	-0.2867	-0.1453	0.4666	1.4884	0.4453	-0.0159	0.4640
[redacted]			-0.1644	-0.0956	0.3176	6.7212	0.2927	-0.0122	0.3380
9.32	77.95%	11.96	-0.1312	-0.1228	0.2915	0.0000	0.3909	-0.0132	0.4152
11.37	95.09%	11.96	-0.1292	-0.1211	0.3170	0.0000	0.3853	-0.0155	0.4365
12.30	102.87%	11.96	-0.2718	-0.1944	0.5488	0.7114	0.6087	-0.0206	0.6708
11.34	94.84%	11.96	-0.2853	-0.1491	0.3052	0.0000	0.4749	-0.0055	0.3402
7.63	63.81%	11.96	-0.1640	-0.1534	0.3543	0.0000	0.4882	-0.0167	0.5085
10.47	87.56%	11.96	-0.2069	-0.1327	0.4655	1.4743	0.4346	-0.0207	0.5398
6.37	53.27%	11.96	-0.2301	-0.1358	0.2754	0.0000	0.4209	-0.0063	0.3242
10.78	90.16%	11.96	-0.2874	-0.1055	0.2396	0.4793	0.3268	-0.0016	0.1719
9.83	82.21%	11.96	-0.2193	-0.1110	0.2145	0.0000	0.3402	-0.0035	0.2210
8.23	68.83%	11.96	-0.1004	-0.1285	0.3350	0.0000	0.4293	-0.0191	0.5162
9.11	76.19%	11.96	-0.0944	-0.1453	0.3428	0.0000	0.4898	-0.0205	0.5723
10.61	88.73%	11.96	-0.2913	-0.1586	0.3444	0.0000	0.4752	-0.0070	0.3627
8.44	70.59%	11.96	-0.1888	-0.1010	0.2747	0.0000	0.3095	-0.0071	0.2872
12.36	103.37%	11.96	-0.2797	-0.2254	0.8246	0.8027	0.7311	-0.0462	1.0043
11.23	93.92%	11.96	-0.1378	-0.1458	0.3607	0.2880	0.4639	-0.0178	0.5232
11.46	95.84%	11.96	-0.0741	-0.1206	0.3103	0.0000	0.4653	-0.0155	0.5655
11.84	99.02%	11.96	-0.1387	-0.1857	0.4487	0.0000	0.6224	-0.0255	0.7212
8.86	74.10%	11.96	-0.1260	-0.0844	0.2405	7.0878	0.2642	-0.0110	0.2833
[redacted]			-0.1206	-0.1278	0.3141	1.4705	0.4065	-0.0149	0.4574
11.66	97.52%	11.96	-0.0941	-0.1405	0.3453	0.7475	0.4657	-0.0200	0.5564
7.98	66.74%	11.96	-0.0852	-0.0805	0.1931	0.0000	0.2548	-0.0075	0.2747
2.23	76.14%	2.93	-0.0084	-0.0290	0.0852	0.0000	0.0987	-0.0094	0.1370
2.13	72.72%	2.93	-0.0326	-0.0295	0.0646	0.0000	0.0937	-0.0029	0.0934
2.44	83.30%	2.93	-0.0534	-0.0330	0.0583	0.0000	0.1199	-0.0005	0.0913
2.98	101.74%	2.93	-0.0897	-0.0445	0.0796	0.0000	0.1334	-0.0006	0.0782
0.75	87.82%	0.85	-0.0292	-0.0109	0.0465	0.0000	0.0312	-0.0008	0.0369
[redacted]			-0.0025	-0.0023	0.0061	0.0000	0.0097	-0.0001	0.0109
0.58	69.80%	0.83	-0.0015	-0.0137	0.0431	0.0000	0.0620	-0.0047	0.0852
[redacted]			0.0000	-0.0005	0.0081	0.0000	0.0012	0.0000	0.0087
10.90	91.16%	11.96	-0.3917	-0.1526	0.4145	0.5415	0.4523	-0.0064	0.3162
7.99	105.01%	7.61	-0.1493	-0.0758	0.1453	0.0000	0.2323	-0.0022	0.1503
11.02	92.16%	11.96	-0.2319	-0.1175	0.3449	0.0000	0.3600	-0.0113	0.3442
[redacted]			-0.0286	-0.0058	0.0593	0.0000	0.0150	0.0006	0.0405
14.65	122.52%	11.96	-0.2369	-0.1878	0.5535	0.9228	0.7330	-0.0220	0.8399
8.74	73.10%	11.96	-0.2595	-0.1450	0.3341	0.0000	0.4961	-0.0078	0.4179
9.08	75.94%	11.96	-0.0866	-0.1208	0.3857	0.0000	0.4696	-0.0199	0.6281
10.60	88.65%	11.96	-0.1640	-0.1009	0.2001	0.0000	0.3629	-0.0031	0.2950
11.12	93.00%	11.96	-0.0332	-0.1117	0.4663	0.2058	0.5548	-0.0350	0.8412
9.79	81.88%	11.96	-0.2163	-0.1328	0.3493	0.0000	0.4776	-0.0102	0.4676
8.39	70.17%	11.96	-0.1546	-0.0952	0.2777	1.5009	0.3422	-0.0106	0.3596
[redacted]			-0.1204	-0.1227	0.3801	5.3200	0.4155	-0.0198	0.5327
14.53	89.82%	16.18	-0.1613	-0.1737	0.6431	1.1182	0.6611	-0.0217	0.9474
13.16	81.36%	16.18	-0.0445	-0.1570	0.8674	0.0000	0.5626	-0.0692	1.1592
5.31	32.83%	16.18	-0.0606	-0.0370	0.2625	0.0000	0.1339	-0.0123	0.2865
15.23	94.15%	16.18	-0.4266	-0.2206	0.6607	0.1086	0.6780	-0.0157	0.6758
14.39	88.96%	16.18	-0.2056	-0.2877	0.9980	0.4798	1.1188	-0.0622	1.5612
1.26	96.92%	1.30	-0.0426	-0.0217	0.0412	0.0000	0.0663	-0.0005	0.0428
2.67	95.39%	2.80	-0.0798	-0.0347	0.0808	0.0000	0.1185	-0.0010	0.0837
2.06	76.07%	2.71	-0.0317	-0.0196	0.0484	0.0000	0.0706	-0.0015	0.0661
1.95	69.67%	2.80	-0.0295	-0.0277	0.0953	0.0000	0.0913	-0.0060	0.1234
[redacted]			-0.0205	-0.0499	0.1536	0.0000	0.2192	-0.0110	0.2915
2.06	86.30%	2.39	-0.0367	-0.0343	0.0905	0.0000	0.1359	-0.0033	0.1521
2.25	94.26%	2.39	-0.0671	-0.0336	0.0610	0.0000	0.1007	-0.0007	0.0603
[redacted]			-0.0262	-0.0064	0.1318	0.0000	0.0131	0.0005	0.1129
10.97	91.75%	11.96	-0.3666	-0.1275	0.4594	0.0000	0.3827	-0.0041	0.3439
13.18	110.23%	11.96	-0.1053	-0.0366	0.1937	5.0181	0.1100	-0.0034	0.1583
[redacted]			-0.0667	-0.0164	0.3566	5.5825	0.0511	0.0014	0.3261
[redacted]			-0.0104	-0.0032	0.1176	1.0162	0.0075	0.0002	0.1117
[redacted]			-0.0350	-0.0082	0.2058	0.6631	0.0187	0.0032	0.1845
[redacted]			-0.0225	-0.0091	0.1371	0.0000	0.0285	-0.0030	0.1310
10.99	91.91%	11.96	-0.1101	-0.0227	0.2575	1.6640	0.0522	0.0018	0.1787
[redacted]			0.0000	-0.0010	0.3057	0.0000	0.0032	0.0001	0.3080
11.43	95.59%	11.96	-0.0410	-0.0125	0.2293	0.0000	0.0391	0.0012	0.2160
[redacted]			-0.0304	-0.0076	0.1360	0.9486	0.0257	0.0015	0.1252
9.55	79.87%	11.96	-0.0591	-0.0135	0.2685	0.0000	0.0290	0.0007	0.2255
7.67	64.15%	11.96	-0.1245	-0.0357	0.1784	0.0000	0.1162	0.0008	0.1352
[redacted]			-0.0216	-0.0058	0.1108	0.0000	0.0135	0.0015	0.0985
[redacted]			-0.0498	-0.0163	0.2716	8.0752	0.0501	-0.0024	0.2532
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5.96	57.12%	10.44	-0.0515	-0.0315	0.1198	0.0000	0.3668	0.0245	0.4281
3.64	34.88%	10.44	0.0000	-0.0205	0.1079	0.0000	0.1502	-0.0108	0.2268
[redacted]			0.0000	-0.0003	0.0064	0.0458	0.0005	0.0001	0.0068
[redacted]			-0.0656	-0.0344	0.1587	0.0000	0.1061	-0.0079	0.1569
[redacted]			-0.1909	-0.0666	0.3919	0.0000	0.1998	-0.0028	0.3315
[redacted]			0.0000	-0.0012	0.0793	0.6217	0.0061	-0.0017	0.0826
12.15	101.61%	11.96	-0.0878	-0.1230	0.3310	0.0000	0.4783	-0.0175	0.5809
16.84	140.84%	11.96	-0.0856	-0.1198	0.4217	6.4361	0.4658	-0.0186	0.6636
12.58	105.21%	11.96	-0.1230	-0.1193	0.2934	0.0000	0.4536	-0.0077	0.4969
[redacted]			-0.0107	-0.0039	0.0576	0.0000	0.0113	-0.0012	0.0532
[redacted]			-0.1426	-0.1373	0.4402	2.8283	0.4351	-0.0219	0.5735
[redacted]			-0.2199	-0.1460	0.4448	0.0000	0.5379	-0.0193	0.5976
9.81	82.04%	11.96	-0.0997	-0.1395	0.3905	6.3835	0.5480	-0.0192	0.6801
0.40	29.63%	1.35	-0.0092	-0.0045	0.0098	0.0000	0.0136	-0.0002	0.0096
1.03	52.63%	1.96	-0.0336	-0.0210	0.0708	0.0000	0.0635	-0.0034	0.0763
7.42	62.06%	11.96	-0.1408	-0.0784	0.1759	0.0000	0.2787	-0.0029	0.2326
10.26	85.81%	11.96	-0.2105	-0.0841	0.2319	0.0000	0.2825	-0.0023	0.2175
11.69	97.77%	11.96	-0.2717	-0.1714	0.5846	0.0000	0.6195	-0.0256	0.7354
11.31	94.59%	11.96	-0.1346	-0.0849	0.2053	1.1246	0.3068	-0.0057	0.2870
6.97	58.29%	11.96	-0.0970	-0.0760	0.1843	0.0000	0.2987	-0.0048	0.3052
10.39	86.89%	11.96	-0.1261	-0.0795	0.1734	0.0000	0.2874	-0.0036	0.2516
6.45	53.94%	11.96	-0.0890	-0.0562	0.1441	0.0000	0.2033	-0.0042	0.1979
10.57	88.40%	11.96	-0.1996	-0.1255	0.4891	0.0000	0.4535	-0.0256	0.5920
9.92	82.96%	11.96	-0.0613	-0.1038	0.3277	1.1246	0.4212	-0.0186	0.5652
7.65	63.98%	11.96	-0.0936	-0.1034	0.3082	0.0000	0.3920	-0.0154	0.4877
6.58	55.03%	11.96	-0.1261	-0.0797	0.2319	0.0000	0.2882	-0.0087	0.3057
6.97	58.29%	11.96	-0.0261	-0.0966	0.3137	0.0000	0.3910	-0.0250	0.5569
18.04	150.87%	11.96	-0.0319	-0.0371	0.1772	0.0000	0.1427	-0.0125	0.2385
1.97	82.53%	2.39	-0.0137	-0.0702	0.2274	0.0000	0.3131	-0.0265	0.4302
1.46	53.91%	2.71	-0.0475	-0.0437	0.1117	0.0000	0.2532	-0.0044	0.2694
1.97	67.26%	2.93	-0.0441	-0.0593	0.3265	0.0000	0.1789	-0.0087	0.3933
2.17	96.10%	2.26	-0.0669	-0.0684	0.2715	0.0000	0.3753	-0.0039	0.5075
2.09	87.56%	2.39	-0.0836	-0.0562	0.1847	0.0000	0.1829	-0.0069	0.2209
1.67	69.96%	2.39	0.0000	-0.0528	0.2665	0.0000	0.2582	-0.0235	0.4484
2.95	100.72%	2.93	-0.0234	-0.1035	0.5537	0.0000	0.3421	-0.0415	0.7274
[redacted]			0.0000	-0.0094	0.0747	0.0000	0.1015	0.0012	0.1679
5.27	44.07%	11.96	0.0000	-0.0767	0.2060	0.0000	0.2351	-0.0064	0.3580
[redacted]			0.0000	-0.1486	0.8556	13.0777	0.4086	0.0044	1.1200
12.46	104.21%	11.96	0.0000	-0.1817	0.4890	1.7118	0.5452	-0.0055	0.8470
2.90	143.49%	2.02	-0.0705	-0.0588	0.1406	0.0000	0.2303	-0.0041	0.2376
2.87	97.99%	2.93	-0.0177	-0.0759	0.2574	0.0000	0.2864	-0.0311	0.4190
2.80	95.60%	2.93	-0.0310	-0.0664	0.1998	0.0000	0.2586	-0.0150	0.3462
1.48	54.19%	2.73	-0.0298	-0.0548	0.2101	0.0000	0.2112	-0.0189	0.3177
2.01	68.62%	2.93	-0.0239	-0.0407	0.1219	0.0000	0.1560	-0.0090	0.2043
2.03	90.50%	2.24	-0.1005	-0.0613	0.2865	0.0000	0.2218	-0.0176	0.3287
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34
0.1760	[redacted]			-0.1153	-0.0361	0.1893	0.0000	0.0917	0.0008	0.1303
0.0000	[redacted]			-0.0129	-0.0024	0.0683	0.0000	0.0058	0.0006	0.0594
0.0000	[redacted]			-0.0241	-0.0040	0.1018	0.0000	0.0101	0.0022	0.0860
0.0000	7.24	46.10%	15.71	-0.2983	-0.1003	0.3994	0.0000	0.2666	0.0095	0.2770
0.0000	7.51	46.43%	16.18	0.0000	-0.0809	0.9204	0.0000	0.2351	-0.0023	1.0724
0.0000	0.57	3.79%	15.06	-0.0133	-0.0049	0.0369	0.0000	0.0292	0.0053	0.0532
0.0000	9.77	81.71%	11.96	-0.4345	-0.1383	0.3951	0.0000	0.3852	0.0021	0.2096
3.3912	11.33	94.76%	11.96	-0.3553	-0.1131	0.4702	0.0000	0.3150	0.0020	0.3188
0.3600	[redacted]			-0.1719	-0.0491	0.6316	0.0000	0.0993	0.0020	0.5120
0.0000	7.34	61.39%	11.96	-0.1309	-0.1195	0.3595	0.0000	0.3739	-0.0151	0.4679
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	4.51	37.72%	11.96	-0.2223	-0.1177	0.2974	0.0000	0.3414	-0.0072	0.2916
0.0000	9.89	82.71%	11.96	-0.2097	-0.1483	0.4302	0.0000	0.4357	-0.0128	0.4950
0.0000	12.03	100.61%	11.96	-0.3049	-0.1570	0.5521	1.4884	0.4733	-0.0171	0.5465
0.0000	[redacted]			-0.1707	-0.1030	0.3736	6.7212	0.3109	-0.0130	0.3979
0.0000	9.41	78.70%	11.96	-0.1395	-0.1328	0.3350	0.0000	0.4154	-0.0133	0.4648
0.0000	11.48	96.01%	11.96	-0.1374	-0.1309	0.3666	0.0000	0.4095	-0.0158	0.4920
0.7114	12.45	104.12%	11.96	-0.2848	-0.2100	0.6421	0.7114	0.6470	-0.0216	0.7728
0.0000	11.46	95.84%	11.96	-0.2907	-0.1583	0.3602	0.0000	0.5165	-0.0059	0.4218
0.0000	7.70	64.40%	11.96	-0.1745	-0.1659	0.4042	0.0000	0.5188	-0.0169	0.5658
1.4014	10.60	88.65%	11.96	-0.2192	-0.1413	0.5528	1.4743	0.4714	-0.0218	0.6419
0.0000	6.43	53.78%	11.96	-0.2386	-0.1460	0.3206	0.0000	0.4462	-0.0066	0.3756
0.4793	10.86	90.83%	11.96	-0.3058	-0.1136	0.2877	0.4793	0.3477	-0.0017	0.2142
2.4756	9.89	82.71%	11.96	-0.2267	-0.1197	0.2513	0.0000	0.3616	-0.0036	0.2628
0.0000	8.32	69.58%	11.96	-0.1019	-0.1386	0.3877	0.0000	0.4579	-0.0198	0.5852
0.0000	9.22	77.11%	11.96	-0.0961	-0.1564	0.3941	0.0000	0.5211	-0.0209	0.6418
0.0000	10.71	89.57%	11.96	-0.3004	-0.1709	0.4028	0.0000	0.5053	-0.0075	0.4293
0.0000	8.53	71.34%	11.96	-0.2008	-0.1091	0.3221	0.0000	0.3290	-0.0077	0.3336
2.6501	12.56	105.04%	11.96	-0.2926	-0.2431	0.9654	0.8027	0.7772	-0.0489	1.1581
0.0000	11.34	94.84%	11.96	-0.1466	-0.1576	0.4132	0.2880	0.4930	-0.0182	0.5838
0.0000	11.58	96.85%	11.96	-0.0782	-0.1297	0.3554	0.0000	0.4904	-0.0157	0.6222
0.0000	11.98	100.19%	11.96	-0.1407	-0.1998	0.5172	0.0000	0.6621	-0.0264	0.8124
0.0000	8.95	74.85%	11.96	-0.1269	-0.0907	0.2818	8.4746	0.2814	-0.0119	0.3338
0.0000	[redacted]			-0.1283	-0.1381	0.3600	1.4705	0.4319	-0.0151	0.5104
0.7475	11.78	98.52%	11.96	-0.0957	-0.1513	0.3973	0.7475	0.4963	-0.0205	0.6261
0.0000	8.06	67.41%	11.96	-0.0900	-0.0870	0.2215	0.0000	0.2708	-0.0077	0.3076
0.0000	2.25	76.82%	2.93	-0.0089	-0.0313	0.0973	0.0000	0.1044	-0.0095	0.1520
0.0000	2.15	73.40%	2.93	-0.0346	-0.0319	0.0733	0.0000	0.0996	-0.0029	0.1035
0.0000	2.46	83.99%	2.93	-0.0569	-0.0355	0.0662	0.0000	0.1265	-0.0005	0.0997
0.0000	3.00	102.42%	2.93	-0.0954	-0.0480	0.0913	0.0000	0.1413	-0.0007	0.0886
0.0000	0.76	88.99%	0.85	-0.0313	-0.0118	0.0555	0.0000	0.0332	-0.0008	0.0449
0.0000	[redacted]			-0.0026	-0.0025	0.0070	0.0000	0.0103	-0.0002	0.0120
0.0000	0.59	71.00%	0.83	-0.0016	-0.0147	0.0489	0.0000	0.0654	-0.0047	0.0933
0.0000	[redacted]			0.0000	-0.0005	0.0097	0.0000	0.0012	0.0000	0.0103
0.0000	11.01	92.08%	11.96	-0.4106	-0.1647	0.4859	0.5415	0.4814	-0.0074	0.3847
0.8004	8.03	105.53%	7.61	-0.1589	-0.0819	0.1670	0.0000	0.2469	-0.0024	0.1708
0.0000	11.13	93.08%	11.96	-0.2467	-0.1269	0.4057	0.0000	0.3827	-0.0123	0.4025
0.0000	[redacted]			-0.0305	-0.0063	0.0728	0.0000	0.0157	0.0006	0.0523
2.8428	14.84	124.11%	11.96	-0.2453	-0.2023	0.6485	0.9228	0.7727	-0.0232	0.9504
0.0000	8.85	74.02%	11.96	-0.2743	-0.1547	0.3867	0.0000	0.5376	-0.0081	0.4872
0.0000	9.20	76.94%	11.96	-0.0920	-0.1292	0.4454	0.0000	0.5082	-0.0208	0.7116
0.0000	10.70	89.49%	11.96	-0.1746	-0.1078	0.2293	0.0000	0.3923	-0.0032	0.3360
0.0000	11.24	94.00%	11.96	-0.0354	-0.1190	0.5425	0.2058	0.5934	-0.0364	0.9450
0.0000	9.91	82.88%	11.96	-0.2300	-0.1418	0.4059	0.0000	0.5163	-0.0107	0.5397
0.8714	8.48	70.92%	11.96	-0.1643	-0.1016	0.3259	1.5009	0.3700	-0.0111	0.4189
0.0000	[redacted]			-0.1258	-0.1311	0.4412	5.3200	0.4534	-0.0206	0.6171
1.1182	14.73	91.06%	16.18	-0.1691	-0.1857	0.7665	1.1182	0.7157	-0.0229	1.1045
0.0000	13.41	82.90%	16.18	-0.0474	-0.1696	1.0572	0.0000	0.5981	-0.0714	1.3670
0.0000	5.41	33.44%	16.18	-0.0646	-0.0394	0.3186	0.0000	0.1430	-0.0129	0.3448
2.1532	15.41	95.26%	16.18	-0.4418	-0.2380	0.7912	0.6829	0.7207	-0.0166	0.8156
0.0000	14.65	90.57%	16.18	-0.2187	-0.3079	1.1625	0.4798	1.2106	-0.0656	1.7808
0.0000	1.27	97.69%	1.30	-0.0452	-0.0234	0.0472	0.0000	0.0705	-0.0005	0.0486
0.0000	2.70	96.46%	2.80	-0.0835	-0.0370	0.0943	0.0000	0.1286	-0.0011	0.1011
0.0000	2.08	76.81%	2.71	-0.0337	-0.0210	0.0559	0.0000	0.0763	-0.0016	0.0759
0.0000	1.97	70.38%	2.80	-0.0314	-0.0299	0.1110	0.0000	0.0971	-0.0063	0.1405
0.0000	[redacted]			-0.0207	-0.0534	0.1769	0.0000	0.2374	-0.0114	0.3288
0.0000	2.08	87.14%	2.39	-0.0382	-0.0367	0.1045	0.0000	0.1468	-0.0035	0.1729
0.0000	2.27	95.10%	2.39	-0.0713	-0.0362	0.0697	0.0000	0.1067	-0.0007	0.0682
0.0000	[redacted]			-0.0280	-0.0068	0.1592	0.0000	0.0141	0.0006	0.1391
0.0000	11.13	93.08%	11.96	-0.3897	-0.1377	0.5615	0.0000	0.4074	-0.0044	0.4371
5.3947	13.23	110.65%	11.96	-0.1118	-0.0396	0.2320	5.0181	0.1171	-0.0036	0.1941
5.5825	[redacted]			-0.0711	-0.0174	0.4322	5.5825	0.0565	0.0017	0.4020
1.0162	[redacted]			-0.0110	-0.0034	0.1487	1.0162	0.0081	0.0002	0.1426
2.3102	[redacted]			-0.0372	-0.0087	0.2494	0.6631	0.0201	0.0035	0.2271
0.0000	[redacted]			-0.0238	-0.0097	0.1663	0.0000	0.0306	-0.0032	0.1601
4.0565	11.09	92.75%	11.96	-0.1171	-0.0242	0.3102	1.6640	0.0560	0.0018	0.2267
0.0000	[redacted]			0.0000	-0.0011	0.4259	0.0000	0.0034	0.0001	0.4283
6.1121	11.50	96.18%	11.96	-0.0438	-0.0133	0.2769	0.0000	0.0427	0.0013	0.2639
0.3406	[redacted]			-0.0325	-0.0082	0.1644	0.9486	0.0273	0.0016	0.1525
1.5667	9.64	80.62%	11.96	-0.0628	-0.0145	0.3250	0.0000	0.0303	0.0007	0.2787
0.0000	7.73	64.65%	11.96	-0.1322	-0.0385	0.2166	0.0000	0.1236	0.0008	0.1703
9.1154	[redacted]			-0.0228	-0.0063	0.1339	0.0000	0.0142	0.0017	0.1206
10.0743	[redacted]			-0.0530	-0.0176	0.3414	8.0752	0.0534	-0.0024	0.3218
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	6.01	57.59%	10.44	-0.0542	-0.0340	0.1412	0.0000	0.3936	0.0252	0.4720
0.0000	3.67	35.17%	10.44	0.0000	-0.0219	0.1235	0.0000	0.1582	-0.0110	0.2488
0.0000	[redacted]			0.0000	-0.0003	0.0076	0.5775	0.0006	0.0001	0.0080
0.0000	[redacted]			-0.0699	-0.0371	0.1873	0.0000	0.1127	-0.0086	0.1845
5.3434	[redacted]			-0.2032	-0.0719	0.5092	0.0000	0.2127	-0.0030	0.4437
0.0000	[redacted]			0.0000	-0.0013	0.1100	0.6217	0.0066	-0.0018	0.1135
5.1548	12.26	102.53%	11.96	-0.0934	-0.1316	0.3782	0.0000	0.5175	-0.0181	0.6526
9.2344	16.98	142.01%	11.96	-0.0910	-0.1282	0.4981	6.4361	0.5041	-0.0193	0.7637
6.5712	12.70	106.21%	11.96	-0.1284	-0.1275	0.3442	0.0000	0.4905	-0.0080	0.5709
2.2289	[redacted]			-0.0113	-0.0042	0.0705	0.0000	0.0120	-0.0013	0.0658
10.2869	[redacted]			-0.1483	-0.1460	0.5196	2.8283	0.4749	-0.0230	0.6772
6.4400	[redacted]			-0.2263	-0.1564	0.5250	0.0000	0.5778	-0.0204	0.6997
0.0000	9.96	83.30%	11.96	-0.1060	-0.1503	0.4517	7.6368	0.5777	-0.0197	0.7534
0.0000	0.40	29.63%	1.35	-0.0100	-0.0048	0.0114	0.0000	0.0145	-0.0002	0.0109
0.0000	1.05	53.65%	1.96	-0.0339	-0.0226	0.0828	0.0000	0.0678	-0.0038	0.0903
0.0000	7.50	62.72%	11.96	-0.1488	-0.0833	0.2053	0.0000	0.2980	-0.0031	0.2681
0.0000	10.35	86.56%	11.96	-0.2241	-0.0893	0.2731	0.0000	0.3011	-0.0025	0.2583
0.0000	11.85	99.11%	11.96	-0.2891	-0.1821	0.6880	0.0000	0.6618	-0.0268	0.8517
0.0000	11.40	95.34%	11.96	-0.1432	-0.0902	0.2376	1.1246	0.3278	-0.0059	0.3260
0.0000	7.06	59.04%	11.96	-0.1001	-0.0814	0.2142	0.0000	0.3232	-0.0051	0.3509
0.0000	10.48	87.65%	11.96	-0.1341	-0.0845	0.1994	0.0000	0.3071	-0.0038	0.2841
0.0000	6.52	54.53%	11.96	-0.0948	-0.0597	0.1675	0.0000	0.2171	-0.0044	0.2258
0.0000	10.72	89.65%	11.96	-0.2123	-0.1333	0.5752	0.0000	0.4845	-0.0268	0.6873
0.0000	10.05	84.05%	11.96	-0.0617	-0.1102	0.3817	1.1246	0.4490	-0.0194	0.6394
0.0000	7.77	64.98%	11.96	-0.0940	-0.1101	0.3609	0.0000	0.4264	-0.0166	0.5667
0.0000	6.65	55.62%	11.96	-0.1341	-0.0847	0.2698	0.0000	0.3079	-0.0091	0.3498
0.0000	7.07	59.13%	11.96	-0.0265	-0.1025	0.3622	0.0000	0.4165	-0.0260	0.6237
23.3999	18.10	151.38%	11.96	-0.0334	-0.0396	0.2104	0.0000	0.1544	-0.0134	0.2784
0.0000	2.03	85.04%	2.39	-0.0137	-0.0737	0.2942	0.0000	0.3203	-0.0264	0.5007
0.3953	1.51	55.76%	2.71	-0.0477	-0.0457	0.1233	0.0000	0.2888	-0.0042	0.3145
0.0000	2.05	69.99%	2.93	-0.0441	-0.0627	0.3898	0.0000	0.1875	-0.0085	0.4619
0.0000	2.24	99.20%	2.26	-0.0695	-0.0711	0.3055	0.0000	0.4092	-0.0027	0.5713
0.0000	2.15	90.07%	2.39	-0.0837	-0.0602	0.2241	0.0000	0.1950	-0.0074	0.2678
0.0000	1.74	72.89%	2.39	0.0000	-0.0556	0.3262	0.0000	0.2679	-0.0237	0.5148
0.0000	3.09	105.50%	2.93	-0.0234	-0.1092	0.6696	0.0000	0.3566	-0.0411	0.8526
0.0000	[redacted]			0.0000	-0.0101	0.0833	0.0000	0.1143	0.0014	0.1890
0.2371	5.33	44.58%	11.96	0.0000	-0.0829	0.2403	0.0000	0.2499	-0.0070	0.4004
4.3400	[redacted]			0.0000	-0.1595	1.0205	14.5082	0.4333	0.0045	1.2988
1.7118	12.65	105.80%	11.96	0.0000	-0.1963	0.5762	1.7118	0.5804	-0.0059	0.9544
0.0000	2.95	145.97%	2.02	-0.0731	-0.0629	0.1616	0.0000	0.2490	-0.0043	0.2703
0.0000	2.94	100.38%	2.93	-0.0177	-0.0807	0.2964	0.0000	0.3129	-0.0319	0.4790
0.0000	2.85	97.30%	2.93	-0.0313	-0.0703	0.2294	0.0000	0.2758	-0.0155	0.3881
0.0000	1.53	56.02%	2.73	-0.0300	-0.0580	0.2434	0.0000	0.2252	-0.0203	0.3602
0.0000	2.04	69.65%	2.93	-0.0241	-0.0432	0.1395	0.0000	0.1669	-0.0092	0.2298
0.0000	2.09	93.18%	2.24	-0.1068	-0.0652	0.3370	0.0000	0.2369	-0.0185	0.3834
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	Deficiency (MW) 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.1760	[redacted]			-0.1218	-0.0383	0.2208	0.0000	0.0961	0.0008	0.1576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0136	-0.0025	0.0800	0.0000	0.0062	0.0006	0.0706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0255	-0.0042	0.1194	0.0000	0.0105	0.0023	0.1025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.31	46.54%	15.71	-0.3153	-0.1058	0.4652	0.0000	0.2755	0.0097	0.3292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.64	47.23%	16.18	0.0000	-0.0853	1.0317	0.0000	0.2443	-0.0019	1.1888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.57	3.79%	15.06	-0.0142	-0.0052	0.0426	0.0000	0.0307	0.0053	0.0592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.84	82.29%	11.96	-0.4593	-0.1462	0.4629	0.0000	0.4051	0.0021	0.2646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3912	11.42	95.51%	11.96	-0.3754	-0.1195	0.5490	0.0000	0.3313	0.0020	0.3873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3600	[redacted]			-0.1819	-0.0515	0.7415	0.0000	0.1041	0.0021	0.6143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.22	0.34
0.0000	7.41	61.97%	11.96	-0.1384	-0.1261	0.4098	0.0000	0.3916	-0.0150	0.5218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	4.55	38.05%	11.96	-0.2349	-0.1249	0.3381	0.0000	0.3581	-0.0074	0.3289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.98	83.47%	11.96	-0.2180	-0.1573	0.4930	0.0000	0.4568	-0.0128	0.5616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	12.14	101.53%	11.96	-0.3223	-0.1656	0.6372	1.4884	0.4960	-0.0177	0.6276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18
0.0000	[redacted]			-0.1765	-0.1085	0.4281	6.7212	0.3255	-0.0132	0.4555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.48	79.28%	11.96	-0.1475	-0.1402	0.3772	0.0000	0.4351	-0.0131	0.5116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.56	96.68%	11.96	-0.1451	-0.1382	0.4147	0.0000	0.4289	-0.0158	0.5446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7114	12.57	105.13%	11.96	-0.2972	-0.2214	0.7327	0.7114	0.6778	-0.0218	0.8700	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.34	0.49	0.61
0.0000	11.56	96.68%	11.96	-0.2960	-0.1659	0.4143	0.0000	0.5469	-0.0059	0.4934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.77	64.98%	11.96	-0.1770	-0.1744	0.4590	0.0000	0.5434	-0.0161	0.6350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4014	10.72	89.65%	11.96	-0.2308	-0.1485	0.6388	1.4743	0.4985	-0.0227	0.7353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	6.49	54.28%	11.96	-0.2468	-0.1536	0.3641	0.0000	0.4665	-0.0065	0.4238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4793	10.92	91.33%	11.96	-0.3232	-0.1199	0.3367	0.4793	0.3646	-0.0018	0.2565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.4756	9.95	83.21%	11.96	-0.2337	-0.1261	0.2866	0.0000	0.3789	-0.0035	0.3021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.40	70.25%	11.96	-0.1034	-0.1462	0.4387	0.0000	0.4809	-0.0193	0.6508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.30	77.78%	11.96	-0.0976	-0.1646	0.4433	0.0000	0.5462	-0.0201	0.7071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.80	90.32%	11.96	-0.3090	-0.1799	0.4590	0.0000	0.5295	-0.0074	0.4921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.59	71.84%	11.96	-0.2123	-0.1151	0.3684	0.0000	0.3447	-0.0079	0.3778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.6501	12.74	106.55%	11.96	-0.3050	-0.2564	1.1010	0.8027	0.8141	-0.0498	1.3039	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.40	0.60	0.78
0.0000	11.43	95.59%	11.96	-0.1550	-0.1663	0.4636	0.2880	0.5163	-0.0181	0.6406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.67	97.60%	11.96	-0.0822	-0.1357	0.3979	0.0000	0.5155	-0.0157	0.6799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	12.09	101.11%	11.96	-0.1427	-0.2102	0.5830	0.0000	0.6939	-0.0256	0.8984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13
0.0000	9.02	75.44%	11.96	-0.1278	-0.0953	0.3215	9.8613	0.2947	-0.0119	0.3813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1357	-0.1458	0.4039	1.4705	0.4524	-0.0150	0.5598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7475	11.87	99.27%	11.96	-0.0972	-0.1594	0.4472	0.7475	0.5209	-0.0198	0.6917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.12	67.91%	11.96	-0.0946	-0.0918	0.2488	0.0000	0.2836	-0.0076	0.3384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.27	77.50%	2.93	-0.0094	-0.0331	0.1090	0.0000	0.1091	-0.0093	0.1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.16	73.75%	2.93	-0.0366	-0.0336	0.0816	0.0000	0.1043	-0.0028	0.1128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.47	84.33%	2.93	-0.0600	-0.0372	0.0737	0.0000	0.1331	-0.0005	0.1091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	3.02	103.11%	2.93	-0.1008	-0.0507	0.1026	0.0000	0.1480	-0.0007	0.0984	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.07	0.09
0.0000	0.78	91.33%	0.85	-0.0328	-0.0124	0.0648	0.0000	0.0349	-0.0008	0.0537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0028	-0.0026	0.0079	0.0000	0.0108	-0.0002	0.0132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.60	72.20%	0.83	-0.0017	-0.0154	0.0545	0.0000	0.0685	-0.0047	0.1013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	-0.0006	0.0114	0.0000	0.0013	0.0000	0.0121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.10	92.83%	11.96	-0.4287	-0.1736	0.5564	0.5415	0.5050	-0.0079	0.4511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.8004	8.06	105.93%	7.61	-0.1678	-0.0863	0.1881	0.0000	0.2587	-0.0024	0.1902	0.00	0.19	0.21	0.23	0.25	0.29	0.34	0.38	0.42	0.45
0.0000	11.21	93.75%	11.96	-0.2608	-0.1339	0.4659	0.0000	0.4011	-0.0127	0.4596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0324	-0.0066	0.0869	0.0000	0.0161	0.0006	0.0645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.8428	15.00	125.45%	11.96	-0.2462	-0.2120	0.7441	0.9228	0.8249	-0.0230	1.0879	1.62	1.67	1.75	1.90	2.09	2.30	2.50	2.69	2.88	3.04
0.0000	8.93	74.68%	11.96	-0.2883	-0.1628	0.4381	0.0000	0.5682	-0.0084	0.5467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.30	77.78%	11.96	-0.0972	-0.1363	0.5033	0.0000	0.5363	-0.0209	0.7852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.77	90.07%	11.96	-0.1846	-0.1136	0.2574	0.0000	0.4140	-0.0033	0.3700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.36	95.01%	11.96	-0.0374	-0.1261	0.6178	0.2058	0.6211	-0.0368	1.0387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.00	83.63%	11.96	-0.2431	-0.1494	0.4614	0.0000	0.5449	-0.0110	0.6027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.8714	8.56	71.59%	11.96	-0.1737	-0.1071	0.3734	1.5009	0.3904	-0.0114	0.4716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1309	-0.1380	0.5011	5.3200	0.4810	-0.0208	0.6924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.23
1.1182	14.91	92.17%	16.18	-0.1765	-0.1957	0.8919	1.1182	0.7555	-0.0230	1.2521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	13.65	84.38%	16.18	-0.0501	-0.1789	1.2449	0.0000	0.6265	-0.0714	1.5710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	5.51	34.06%	16.18	-0.0730	-0.0416	0.4013	0.0000	0.1490	-0.0129	0.4228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1532	15.57	96.25%	16.18	-0.4561	-0.2508	0.9186	0.6829	0.7551	-0.0167	0.9501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	14.89	92.05%	16.18	-0.2200	-0.3236	1.3279	0.4798	1.2805	-0.0659	1.9989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.28	98.46%	1.30	-0.0478	-0.0247	0.0529	0.0000	0.0739	-0.0005	0.0538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.72	97.18%	2.80	-0.0870	-0.0390	0.1074	0.0000	0.1360	-0.0012	0.1161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.09	77.18%	2.71	-0.0357	-0.0221	0.0632	0.0000	0.0805	-0.0017	0.0842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.99	71.10%	2.80	-0.0332	-0.0315	0.1260	0.0000	0.1017	-0.0064	0.1566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0209	-0.0563	0.1993	0.0000	0.2502	-0.0112	0.3612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.10	87.98%	2.39	-0.0397	-0.0387	0.1181	0.0000	0.1548	-0.0035	0.1910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.28	95.52%	2.39	-0.0755	-0.0383	0.0781	0.0000	0.1118	-0.0007	0.0753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0293	-0.0071	0.1876	0.0000	0.0148	0.0006	0.1666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.26	94.17%	11.96	-0.4118	-0.1453	0.6645	0.0000	0.4272	-0.0046	0.5299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.3947	13.28	111.06%	11.96	-0.1182	-0.0417	0.2712	5.0181	0.1228	-0.0038	0.2302	0.00	0.00	1.04	1.07	1.10	1.13	1.18	1.22	1.27	1.32
5.5825	[redacted]			-0.0754	-0.0183	0.5135	5.5825	0.0614	0.0017	0.4828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0162	[redacted]			-0.0116	-0.0036	0.1879	1.0162	0.0086	0.0002	0.1814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.3102	[redacted]			-0.0394	-0.0092	0.2949	0.6631	0.0207	0.0036	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0252	-0.0103	0.1967	0.0000	0.0320	-0.0033	0.1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.0565	11.16	93.33%	11.96	-0.1240	-0.0257	0.3642	1.6640	0.0586	0.0018	0.2749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	-0.0011	0.5518	0.0000	0.0035	0.0001	0.5542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.1121	11.56	96.68%	11.96	-0.0460	-0.0140	0.3285	0.0000	0.0455	0.0014	0.3154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3406	[redacted]			-0.0346	-0.0087	0.1938	0.9486	0.0285	0.0016	0.1806	1.79	1.79	1.81	1.82	1.85	1.89	1.94	1.99	2.04	2.09
1.5667	9.71	81.21%	11.96	-0.0664	-0.0152	0.3832	0.0000	0.0324	0.0008	0.3347	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.77	64.98%	11.96	-0.1400	-0.0406	0.2560	0.0000	0.1295	0.0008	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.1154	[redacted]			-0.0241	-0.0066	0.1580	0.0000	0.0147	0.0017	0.1437	0.10	0.10	0.12	0.13	0.15	0.17	0.20	0.23	0.26	0.29
10.0743	[redacted]			-0.0563	-0.0185	0.4154	8.0752	0.0560	-0.0024	0.3943	5.32	5.32	5.35	5.38	5.42	5.48	5.55	5.63	5.72	5.81
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	6.05	57.98%	10.44	-0.0567	-0.0359	0.1616	0.0000	0.4148	0.0253	0.5092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	3.71	35.55%	10.44	0.0000	-0.0232	0.1393	0.0000	0.1693	-0.0110	0.2744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	-0.0003	0.0090	0.6500	0.0006	0.0001	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0738	-0.0392	0.2157	0.0000	0.1181	-0.0089	0.2120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.3434	[redacted]			-0.2151	-0.0759	0.6338	0.0000	0.2230	-0.0031	0.5627	1.83	1.83	1.86	1.90	1.95	2.04	2.13	2.28	2.44	2.59
0.0000	[redacted]			0.0000	-0.0014	0.1464	0.6217	0.0070	-0.0019	0.1502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.1548	12.34	103.20%	11.96	-0.0939	-0.1380	0.4280	0.0000	0.5520	-0.0177	0.7302	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.19	0.30	0.38
9.2344	17.10	143.01%	11.96	-0.0963	-0.1352	0.5749	6.4361	0.5319	-0.0193	0.8560	0.00	0.00	0.62	1.65	2.66	4.61	4.74	4.88	5.02	5.14
6.5712	12.80	107.05%	11.96	-0.1333	-0.1342	0.3953	0.0000	0.5174	-0.0078	0.6373	0.02	0.05	0.09	0.18	0.26	0.38	0.49	0.62	0.74	0.84
2.2289	[redacted]			-0.0118	-0.0044	0.0833	0.0000	0.0126	-0.0013	0.0785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.2869	[redacted]			-0.1537	-0.1533	0.5987	2.8283	0.5040	-0.0232	0.7725	0.02	3.06	3.90	4.75	5.60	5.71	5.84	5.99	6.15	6.28
6.4400	[redacted]			-0.2323	-0.1659	0.6035	0.0000	0.6028	-0.0207	0.7873	0.00	0.52	0.62	0.73	0.81	0.92	1.05	1.21	1.36	1.47
0.0000	10.07	84.22%	11.96	-0.1120	-0.1573	0.5095	8.8900	0.6073	-0.0197	0.8278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.41	30.37%	1.35	-0.0103	-0.0051	0.0129	0.0000	0.0152	-0.0002	0.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.07	54.68%	1.96	-0.0343	-0.0238	0.0943	0.0000	0.0712	-0.0038	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.55	63.14%	11.96	-0.1562	-0.0875	0.2340	0.0000	0.3169	-0.0031	0.3041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.42	87.15%	11.96	-0.2368	-0.0937	0.3150	0.0000	0.3206	-0.0026	0.3025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.99	100.28%	11.96	-0.3057	-0.1913	0.7906	0.0000	0.7033	-0.0274	0.9694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
0.0000	11.47	95.93%	11.96	-0.1512	-0.0948	0.2691	1.1246	0.3483	-0.0060	0.3654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.13	59.63%	11.96	-0.1030	-0.0859	0.2431	0.0000	0.3411	-0.0050	0.3903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.54	88.15%	11.96	-0.1418	-0.0888	0.2247	0.0000	0.3263	-0.0038	0.3166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	6.57	54.95%	11.96	-0.1003	-0.0628	0.1906	0.0000	0.2307	-0.0044	0.2538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.85	90.74%	11.96	-0.2244	-0.1401	0.6606	0.0000	0.5149	-0.0274	0.7836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.15	84.89%	11.96	-0.0621	-0.1157	0.4343	1.1246	0.4788	-0.0192	0.7161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.86	65.74%	11.96	-0.0944	-0.1155	0.4127	0.0000	0.4506	-0.0165	0.6370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	6.71	56.12%	11.96	-0.1418	-0.0890	0.3069	0.0000	0.3272	-0.0092	0.3940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.16	59.88%	11.96	-0.0269	-0.1076	0.4096	0.0000	0.4439	-0.0259	0.6931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.3999	18.16	151.88%	11.96	-0.0348	-0.0418	0.2428	0.0000	0.1629	-0.0137	0.3155	0.00	0.00	4.86	5.85	5.89	5.95	6.01	6.08	6.14	6.20
0.0000	2.11	88.40%	2.39	-0.0137	-0.0764	0.3585	0.0000	0.3254	-0.0262	0.5675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3953	1.54	56.87%	2.71	-0.0479	-0.0469	0.1341	0.0000	0.3140	-0.0041	0.3492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.12	72.38%	2.93	-0.0441	-0.0652	0.4509	0.0000	0.1931	-0.0083	0.5264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.30	101.86%	2.26	-0.0720	-0.0738	0.3385	0.0000	0.4326	-0.0026	0.6227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
0.0000	2.20	92.17%	2.39	-0.0837	-0.0631	0.2628	0.0000	0.2048	-0.0073	0.3135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.81	75.83%	2.39	0.0000	-0.0579	0.3850	0.0000	0.2766	-0.0234	0.5803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	3.22	109.94%	2.93	-0.0234	-0.1135	0.7821	0.0000	0.3662	-0.0406	0.9709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.16	0.29
0.0000	[redacted]			0.0000	-0.0105	0.0916	0.0000	0.1233	0.0016	0.2060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2371	5.38	44.99%	11.96	0.0000	-0.0874	0.2740	0.0000	0.2619	-0.0072	0.4413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3400	[redacted]			0.0000	-0.1671	1.1911	15.9888	0.4585	0.0046	1.4871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29
1.7118	12.80	107.05%	11.96	0.0000	-0.2071	0.6638	1.7118	0.6085	-0.0060	1.0593	0.00	0.00	0.00	0.00	0.00	0.09	0.30	0.50	0.69	0.84
0.0000	2.99	147.95%	2.02	-0.0734	-0.0660	0.1843	0.0000	0.2654	-0.0040	0.3063	0.61	0.63	0.66	0.70	0.74	0.79	0.84	0.88	0.93	0.97
0.0000	3.00	102.42%	2.93	-0.0177	-0.0846	0.3338	0.0000	0.3339	-0.0316	0.5338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07
0.0000	2.90	99.01%	2.93	-0.0316	-0.0737	0.2581	0.0000	0.2941	-0.0154	0.4316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.58	57.85%	2.73	-0.0303	-0.0608	0.2762	0.0000	0.2402	-0.0206	0.4047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.07	70.67%	2.93	-0.0243	-0.0454	0.1565	0.0000	0.1786	-0.0091	0.2563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.15	95.85%	2.24	-0.1128	-0.0685	0.3871	0.0000	0.2518	-0.0189	0.4387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	1.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.53%	2.87%	4.12%	5.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.63%	3.37%	5.04%	6.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.08%	1.74%	2.42%	3.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.51%	2.77%	3.04%	3.30%	3.82%	4.48%	5.01%	5.53%	5.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.57%	13.98%	14.66%	15.92%	17.50%	19.36%	20.93%	22.52%	24.11%	25.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.72%	8.97%	9.22%	9.48%	9.89%	10.23%	10.65%	11.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	1.61%	2.53%	3.20%
0.00%	0.00%	5.23%	13.82%	22.27%	38.38%	39.67%	40.84%	42.01%	43.01%
0.19%	0.44%	0.78%	1.53%	2.20%	3.20%	4.12%	5.21%	6.21%	7.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	40.67%	48.95%	49.28%	49.79%	50.29%	50.87%	51.38%	51.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	5.50%	9.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.53%	4.21%	5.80%	7.05%
30.13%	31.32%	32.63%	34.59%	36.57%	39.04%	41.53%	43.49%	45.97%	47.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	2.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Miramar		0.0000	0.74	62.18%	1.19	-0.0043	-0.0017	0.0013	0.0000	0.0074	0.0035	0.0062	0.0000	0.75	63.03%	1.19	-0.0084	-0.0032	0.0039	0.0000	0.0196	0.0058	0.0177	0.0000	0.76	63.87%	1.19	-0.0130	-0.0046	0.0122	0.0000	0.0329	0.0075	0.0349	0.0000	0.78	65.55%	1.19
Swift		0.0200	1.60	101.85%	1.57	-0.0075	-0.0041	0.0018	0.0000	0.0061	-0.0004	-0.0041	0.0200	1.60	101.85%	1.57	-0.0148	-0.0081	0.0077	0.0000	0.0167	-0.0009	0.0007	0.0200	1.64	104.39%	1.57	-0.0223	-0.0110	0.0379	0.0000	0.0303	-0.0014	0.0334	0.0200	1.68	106.94%	1.57
Tremaine		1.2005	2.73	96.19%	2.84	-0.0059	-0.0043	0.0034	0.1165	0.0063	-0.0005	-0.0009	1.2005	2.73	96.19%	2.84	-0.0115	-0.0084	0.0089	0.1165	0.0167	-0.0009	0.0049	1.2005	2.75	96.90%	2.84	-0.0174	-0.0116	0.0195	0.1165	0.0340	-0.0012	0.0234	1.2005	2.77	97.60%	2.84
Anton		4.5952	[redacted]	[redacted]	[redacted]	-0.0113	-0.0033	0.0007	0.0000	0.0034	0.0004	-0.0102	7.3467	[redacted]	[redacted]	[redacted]	-0.0219	-0.0067	0.0052	0.0000	0.0100	0.0007	-0.0128	9.1327	[redacted]	[redacted]	[redacted]	-0.0318	-0.0101	0.0332	0.0000	0.0156	0.0010	0.0079	9.1327	[redacted]	[redacted]	[redacted]
Brennan		0.0000	10.48	64.79%	16.18	-0.0452	-0.0242	0.0223	0.0000	0.0454	-0.0011	-0.0028	0.0000	10.52	65.03%	16.18	-0.0884	-0.0484	0.0554	0.0000	0.1182	-0.0020	0.0348	0.0000	10.57	65.34%	16.18	-0.1351	-0.0732	0.1047	0.0000	0.1907	-0.0033	0.0838	0.0000	10.64	65.78%	16.18
Collins		0.0000	[redacted]	[redacted]	[redacted]	-0.0319	-0.0171	0.0139	0.0000	0.0321	-0.0014	-0.0044	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0342	0.0370	0.8682	0.0835	-0.0028	0.0210	0.0000	[redacted]	[redacted]	[redacted]	-0.0956	-0.0517	0.0871	0.8682	0.1348	-0.0048	0.0697	0.0000	[redacted]	[redacted]	[redacted]
Everett		0.7657	8.08	57.23%	14.12	-0.0472	-0.0252	0.0199	0.0000	0.0472	-0.0023	-0.0076	1.1807	8.34	59.07%	14.12	-0.0924	-0.0503	0.0538	0.0000	0.1230	-0.0046	0.0295	1.1807	8.42	59.64%	14.12	-0.1412	-0.0762	0.1327	0.0000	0.1985	-0.0080	0.1058	1.1807	8.51	60.28%	14.12
Gabbert		0.5929	11.46	81.17%	14.12	-0.0420	-0.0224	0.0183	0.0000	0.0420	-0.0019	-0.0059	1.1857	11.81	83.65%	14.12	-0.0819	-0.0448	0.0485	0.0000	0.1093	-0.0036	0.0275	1.1857	11.88	73.44%	16.18	-0.1255	-0.0677	0.1136	0.0000	0.1764	-0.0062	0.0906	1.1857	11.96	73.94%	16.18
Janss		0.0000	12.59	77.83%	16.18	-0.0681	-0.0262	0.0179	0.0000	0.0464	-0.0002	-0.0303	0.0000	12.61	77.95%	16.18	-0.1335	-0.0525	0.0469	0.0000	0.1269	-0.0007	-0.0128	0.0000	12.65	78.20%	16.18	-0.2043	-0.0801	0.1034	0.0000	0.2060	-0.0012	0.0237	0.0000	12.69	78.45%	16.18
Morganstein		0.0000	12.79	79.07%	16.18	-0.0384	-0.0149	0.0096	0.0000	0.0263	-0.0003	-0.0177	0.0000	12.80	79.13%	16.18	-0.0752	-0.0297	0.0264	0.0000	0.0720	-0.0008	-0.0075	0.0000	12.83	79.32%	16.18	-0.1153	-0.0454	0.0663	0.0000	0.1167	-0.0014	0.0210	0.0000	12.87	79.56%	16.18
Strathern		4.0065	14.70	90.88%	16.18	-0.0440	-0.0272	0.0201	0.0000	0.0449	-0.0022	-0.0084	4.0065	14.74	91.12%	16.18	-0.0859	-0.0514	0.0520	0.0000	0.1201	-0.0037	0.0311	4.0065	14.81	91.56%	16.18	-0.1315	-0.0755	0.1126	0.0000	0.1966	-0.0058	0.0964	4.0065	14.88	91.99%	16.18
Zone		0.0000	8.23	50.88%	16.18	-0.0247	-0.0113	0.0050	0.0000	0.0171	-0.0006	-0.0146	13.2365	22.22	137.36%	16.18	-0.0530	-0.0207	0.0156	13.2805	0.0478	-0.0003	-0.0106	13.2365	22.26	137.61%	16.18	-0.0838	-0.0304	0.0625	13.2805	0.0785	-0.0001	0.0267	13.2365	22.31	137.92%	16.18
Alcalde		0.0000	[redacted]	[redacted]	[redacted]	-0.0143	-0.0078	0.0051	0.0000	0.0107	0.0000	-0.0063	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0154	0.0128	0.0000	0.0289	0.0000	-0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0425	-0.0210	0.0248	0.0000	0.0582	-0.0001	0.0194	0.0000	[redacted]	[redacted]	[redacted]
Balloon	GNA_2026_035	1.5423	[redacted]	[redacted]	[redacted]	-0.0279	-0.0247	0.0206	0.0000	0.0436	-0.0021	0.0095	1.5423	[redacted]	[redacted]	[redacted]	-0.0545	-0.0495	0.0524	1.8450	0.1012	-0.0041	0.0454	1.5423	[redacted]	[redacted]	[redacted]	-0.0835	-0.0667	0.1060	3.0782	0.1850	-0.0055	0.1354	1.5423	[redacted]	[redacted]	[redacted]
Callaway		0.0000	6.99	58.46%	11.96	-0.0412	-0.0168	0.0090	0.0000	0.0297	-0.0010	-0.0203	2.1734	7.97	66.66%	11.96	-0.0608	-0.0303	0.0320	0.0000	0.0854	-0.0035	0.0228	4.3467	9.25	77.36%	11.96	-0.0822	-0.0451	0.0990	0.0000	0.1527	-0.0075	0.1168	4.3467	9.35	78.20%	11.96
Cariso		0.0000	8.98	75.10%	11.96	-0.0470	-0.0299	0.0274	0.0000	0.0457	-0.0011	-0.0049	0.0000	9.03	75.52%	11.96	-0.0920	-0.0579	0.0670	0.0000	0.1291	-0.0019	0.0443	0.0000	9.10	76.11%	11.96	-0.1404	-0.0905	0.1174	0.0000	0.2235	-0.0028	0.1073	0.0000	9.17	76.69%	11.96
Chablis		0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0048	0.0002	0.0000	0.0072	-0.0010	-0.0077	0.0000	[redacted]	[redacted]	[redacted]	-0.0181	-0.0085	0.0074	0.0000	0.0204	-0.0024	-0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0125	0.0642	0.0000	0.0372	-0.0034	0.0576	0.0000	[redacted]	[redacted]	[redacted]
Cruz	GNA_2026_035	0.4762	8.86	74.10%	11.96	-0.0302	-0.0269	0.0202	0.0000	0.0474	-0.0040	0.0065	0.7483	9.05	75.69%	11.96	-0.0592	-0.0539	0.0544	0.0000	0.1101	-0.0080	0.0435	5.0536	11.41	95.43%	11.96	-0.0907	-0.0740	0.1337	0.0000	0.2188	-0.0106	0.1773	9.4351	13.91	116.33%	11.96
Diaz	GNA_2026_035	3.7124	[redacted]	[redacted]	[redacted]	-0.0114	-0.0062	0.0004	1.2010	0.0085	-0.0012	-0.0098	4.9031	[redacted]	[redacted]	[redacted]	-0.0223	-0.0122	0.0090	2.3917	0.0229	-0.0025	-0.0050	5.1076	[redacted]	[redacted]	[redacted]	-0.0341	-0.0167	0.0755	2.5962	0.0463	-0.0040	0.0669	5.1076	[redacted]	[redacted]	[redacted]
Humber		1.3884	9.29	77.70%	11.96	-0.0787	-0.0432	0.0280	0.0000	0.0591	0.0000	-0.0347	1.3884	9.32	77.95%	11.96	-0.1536	-0.0850	0.0709	0.0000	0.1598	-0.0002	-0.0080	1.3884	9.45	79.03%	11.96	-0.2352	-0.1161	0.1394	0.0000	0.3222	-0.0006	0.1097	1.3884	9.60	80.29%	11.96
Hunter		0.5218	5.38	44.99%	11.96	-0.0154	-0.0067	0.0026	0.0000	0.0104	-0.0006	-0.0098	0.5218	5.38	44.99%	11.96	-0.0298	-0.0137	0.0107	0.0000	0.0261	-0.0012	-0.0080	0.5218	5.42	45.33%	11.96	-0.0458	-0.0195	0.0495	0.0000	0.0473	-0.0019	0.0296	0.5218	5.46	45.66%	11.96
Lolita		0.0000	8.84	73.93%	11.96	-0.0152	-0.0135	0.0108	0.0000	0.0238	-0.0015	0.0044	0.0000	8.86	74.10%	11.96	-0.0297	-0.0271	0.0281	0.0000	0.0553	-0.0030	0.0236	0.0000	8.92	74.60%	11.96	-0.0455	-0.0365	0.0615	0.0000	0.1011	-0.0039	0.0767	0.0000	8.99	75.19%	11.96
Playhouse	GNA_2026_035	1.3936	11.13	93.08%	11.96	-0.0235	-0.0209	0.0169	0.0000	0.0309	-0.0022	0.0013	2.4790	11.75	98.27%	11.96	-0.0460	-0.0410	0.0437	0.0000	0.0818	-0.0043	0.0342	2.4790	11.85	99.11%	11.96	-0.0705	-0.0566	0.0942	0.0000	0.1662	-0.0057	0.1276	2.4790	11.95	99.94%	11.96
Roripaugh		2.0073	8.88	74.27%	11.96	-0.0076	-0.0023	0.0000	0.0000	0.0042	0.0002	-0.0055	2.0073	8.88	74.27%	11.96	-0.0147	-0.0052	0.0043	0.0000	0.0105	0.0003	-0.0048	2.0073	8.92	74.60%	11.96	-0.0223	-0.0075	0.0391	0.0000	0.0171	0.0003	0.0267	2.0073	8.96	74.94%	11.96
Temeck		0.0000	9.37	78.36%	11.96	-0.0214	-0.0136	0.0109	0.0000	0.0208	-0.0014	-0.0047	0.0000	9.40	78.62%	11.96	-0.0418	-0.0264	0.0288	0.0000	0.0589	-0.0024	0.0171	0.0000	9.44	78.95%	11.96	-0.0639	-0.0413	0.0657	0.0000	0.1020	-0.0038	0.0587	0.0000	9.49	79.37%	11.96
Velardo		0.0000	9.25	77.36%	11.96	-0.0207	-0.0182	0.0156	0.0000	0.0270	-0.0013	0.0024	0.0000	9.28	77.61%	11.96	-0.0403	-0.0358	0.0391	1.1299	0.0714	-0.0025	0.0319	0.0000	9.37	78.36%	11.96	-0.0615	-0.0493	0.0756	1.1299	0.1450	-0.0032	0.1065	0.0000	9.45	79.03%	11.96
Via norte		0.0000	6.43	53.78%	11.96	-0.0140	-0.0045	0.0000	0.0000	0.0081	0.0004	-0.0100	0.0000	6.44	53.86%	11.96	-0.0274	-0.0090	0.0085	0.0000	0.0211	0.0008	-0.0059	0.0000	6.50	54.36%	11.96	-0.0420	-0.0138	0.0751	0.0000	0.0347	0.0009	0.0549	0.0000	6.59	55.11%	11.96
Vine		2.7152	[redacted]	[redacted]	[redacted]	-0.0261	-0.0107	0.0050	0.0000	0.0133	0.0002	-0.0184	2.7152	[redacted]	[redacted]	[redacted]	-0.0455	-0.0189	0.0163	0.2281	0.0422	-0.0001	-0.0059	2.7152	[redacted]	[redacted]	[redacted]	-0.0665	-0.0277	0.0410	0.6814	0.0792	-0.0003	0.0257	2.7152	[redacted]	[redacted]	[redacted]
Accent		0.0000	9.69	81.04%	11.96	-0.0112	-0.0135	0.0178	0.0000	0.0263	-0.0031	0.0164	0.0000	9.74	81.46%	11.96	-0.0218	-0.0273	0.0428	0.0000	0.0690	-0.0051	0.0577	0.0000	9.79	81.88%	11.96	-0.0334	-0.0411	0.0729	0.0000	0.1114	-0.0065	0.1033	0.0000	9.84	82.29%	11.96
Basil		0.0000	8.27	69.16%	11.96	-0.0197	-0.0139	0.0114	0.0000	0.0230	-0.0005	0.0003	0.0000	8.30	69.42%	11.96	-0.0383	-0.0263	0.0279	0.0000	0.0615	-0.0008	0.0241	0.0000	8.33	69.67%	11.96	-0.0586	-0.0387	0.0493	0.0000	0.1006	-0.0012	0.0514	0.0000	8.36	69.92%	11.96
Clove		0.0000	7.72	64.56%	11.96	-0.0197	-0.0140	0.0112	0.0000	0.0231	-0.0006	-0.0001	0.0000	7.74	64.73%	11.96	-0.0383	-0.0264	0.0277	0.0000	0.0617	-0.0011	0.0236	0.0000	7.78	65.07%	11.96	-0.0586	-0.0388	0.0519	0.0000	0.1009	-0.0016	0.0538	0.0000	7.82	65.40%	11.96
Dill		0.0000	8.48	70.92%	11.96	-0.0242	-0.0172	0.0139	0.0000	0.0284	-0.0007	0.0001	0.0000	8.51	71.17%	11.96	-0.0474	-0.0325	0.0342	0.0000	0.0758	-0.0012	0.0290	0.0000	8.55	71.51%	11.96	-0.0723	-0.0477	0.0625	0.0000	0.1241	-0.0018	0.0649	0.0000	8.59	71.84%	11.96
Ginger		0.0000	6.78	56.70%	11.96	-0.0140	-0.0101	0.0079	0.0000	0.0167	-0.0006	-0.0002	17.6070	15.17	126.87%	11.96	-0.0389	-0.0199	0.0155	0.0000	0.0349	-0.0005	-0.0089	17.6070	15.17	126.87%	11.96	-0.0656	-0.0288	0.0330	0.0000	0.0595	-0.0004	-0.0023	17.6070	15.19	127.04%	11.96
Spice		0.0000	7.98	66.74%	11.96	-0.0211	-0.0129	0.0125	0.0000	0.0242	-0.0003	0.0024	0.0000	8.01	66.99%	11.96	-0.0411	-0.0257	0.0302	0.0000	0.0629	-0.0006	0.0257	0.0000	8.04	67.24%	11.96	-0.0517	-0.0385	0.0563	0.0000	0.1018	-0.0018	0.0660	0.0000	8.09	67.66%	11.96
Turmeric		0.0000	9.56	79.95%	11.96	-0.0484	-0.0198	0.0143	0.0000	0.0351	0.0001	-0.0187	0.0000	9.58	80.12%	11.96	-0.0947	-0.0397	0.0358	2.1397	0.0959	0.0001	-0.0026	0.0000	9.60	80.29%	11.96	-0.1446	-0.0606	0.0666	2.1397	0.1556	0.0000	0.0171	0.0000	9.63	80.54%	11.96
Darby		0.0000	1.83	99.95%	1.83	-0.0091	-0.0082	0.0108	0.0000	0.0160	-0.0019	0.0075	0.0000	1.86	101.58%	1.83	-0.0118	-0.0161	0.0290	0.0000	0.0429	-0.0055	0.0386	0.0000	1.90	103.77%	1.83	-0.0147	-0.0239	0.0502	0.0000	0.0701	-0.0081	0.0735	0.0000	1.95	106.50%	1.83
Grayson		0.0000	2.49	91.95%	2.71	-0.0368	-0.0112	0.0054	0.0000	0.0204	0.0005	-0.0218	0.0000	2.49	91.95%	2.71	-0.0717	-0.0225	0.0169	0.0000	0.0528	0.0009	-0.0235	0.0000	2.53	93.43%	2.71	-0.0850	-0.0344	0.0528	0.0000	0.0892	-0.0010	0.0216	0.0000	2.59	95.64%	2.71
Manchester		0.0000	1.25	60.04%	2.08	0.0000	-0.0050	0.0311	0.0000	0.0186	-0.0028	0.0418	0.0000	1.32	63.40%	2.08	0.0000	-0.0109	0.0688	0.0000	0.0588	-0.0052	0.1115	0.0000	1.40	67.24%	2.08	0.0000	-0.0156	0.1214	0.0000	0.0920	-0.0066	0.1912	0.0000	1.50	72.05%	2.08
Morongo		0.0682	3.73	57.19%	6.52	-0.0144	-0.0084	0.0078	0.0682	0.0158	-0.0003	0.0005	0.0682	3.75	57.50%	6.52	-0.0282	-0.0169	0.0194	0.0682	0.0412	-0.0005	0.0151	0.0682	3.77	57.80%	6.52	-0.0361	-0.0252	0.0387	0.0682	0.0667	-0.0015	0.0426	0.0682	3.80	58.26%	6.52
Acres		0.0000	5.34	55.33%	9.65	-0.0009	-0.0170	0.0280	0.0000	0.0313	-0.0112	0.0303	0.0000	5.42	56.15%	9.65	-0.0017	-0.0334	0.0673	0.0000	0.0862	-0.0183	0.1001	0.0000	5.55	57.50%	9.65	-0.0026	-0.0470	0.1133	0.0000	0.1790	-0.0238	0.2189	0.0000	5.68	58.85%	9.65
Agate		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0352	0.0550	0.0000	0.0648	-0.0235	0.0593	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0690	0.1339	0.0000	0.1783	-0.0393	0.2003	0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0971	0.2379	0.0000	0.3703	-0.0521	0.4535	0.0000	[redacted]	[redacted]	[redacted]
Artist		0.0000	7.59	85.57%	8.87	-0.0051	-0.0230	0.0373	0.0000	0.0483	-0.0174	0.0402	0.0000	7.69	86.70%	8.87	-0.0100	-0.0470	0.0910	0.0000	0.1303	-0.0292	0.1352	0.0000	7.82	88.16%	8.87	-0.0153	-0.0707	0.1624	0.0000	0.2130	-0.0382	0.2512	0.0000	7.98	89.97%	8.87
Cortese		3.0708	3.36	42.12%	7.98	-0.0095	-0.0039	0.0005	0.0000	0.0048	0.0001	-0.0080	3.0708	3.36	42.12%	7.98	-0.0184	-0.0076	0.0062	0.0000	0.0131	0.0003	-0.0064	3.0708	3.41	42.74%	7.98	-0.0284	-0.0103	0.0489	0.0000	0.0280	0.0006	0.0387	3.0708	3.47	43.49%	7.98
Rimrock		1.9923	9.21	88.26%	10.44	-0.0875	-0.0270	0.0087	1.4617	0.0489	0.0015	-0.0554	1.9923	9.21	88.26%	10.44	-0.1711	-0.0540	0.0448	2.6623	0.1268	0.0031	-0.0504	1.9923	9.41	90.18%	10.44	-0.2095	-0.0769	0.1997	2.6623	0.2509	-0.0035	0.1607	1.9923	9.65	92.48%	10.44
Akita		0.0000	7.79	65.15%	11.96	-0.0166	-0.0087	0.0039	0.0000	0.0120	-0.0006	-0.0101	0.0000	7.80	65.23%	11.96	-0.0324	-0.0172	0.0138	0.0000	0.0323	-0.0012	-0.0047	0.0000	7.85	65.65%	11.96	-0.0495	-0.0235	0.0548	0.0000	0.0651	-0.0021	0.0450	0.0000	7.91	66.15%	11.96
Basenji		0.0000	[redacted]	[redacted]	[redacted]	-0.0141	-0.0117	0.0080	0.0000	0.0174	-0.0023	-0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0230	0.0229	0.0000	0.0459	-0.0047	0.0134	0.0000	[redacted]	[redacted]	[redacted]	-0.0423	-0.0317	0.0648	0.0000	0.0933	-0.0062	0.0778	0.0000	[redacted]	[redacted]	[redacted]
Beagle		0.0000	1.13	9.45%	11.96	-0.0017	-0.0014	0.0005	0.0000	0.0021	-0.0006	-0.0011	0.0000	1.13	9.45%	11.96	-0.0033	-0.0028	0.0023	0.0000	0.0055	-0.0012	0.0005	0.0000	1.14	9.53%	11.96	-0.0050	-0.0038	0.0113	0.0000	0.0113	-0.0016	0.0121	0.0000	1.15	9.62%	11.96
Bulldog		2.0557	8.55	71.51%	11.96	-0.0210	-0.0110	0.0048	0.0000	0.0151	-0.0008	-0.0129	2.0557	8.55	71.51%	11.96	-0.0411	-0.0217	0.0174	0.0000	0.0409	-0.0016	-0.0063	2.0557	8.63	72.18%	11.96	-0.0626	-0.0297	0.0718	0.0000	0.0824	-0.0028	0.0592	2.0557	8.71	72.84%	11.96
Collie		1.9989	9.45	79.03%	11.96	-0.0182	-0.0152	0.0128	0.0000	0.0225	-0.0013	0.0006	1.9989	9.47	79.20%	11.96	-0.0357	-0.0298	0.0323	0.0000	0.0595	-0.0025	0.0239	1.9989	9.54	79.79%	11.96	-0.0547	-0.0411	0.0653	0.0000	0.1209	-0.0033	0.0870	1.9989	9.61	80.37%	11.96
Dachshund		1.7768	8.90	74.43%	11.96	-0.0166	-0.0137	0.0060	0.0000	0.0203	-0.0052	-0.0092	1.7768	8.92	74.60%	11.96	-0.0323	-0.0270	0.0230	0.0000	0.0538	-0.0106	0.0069	1.7768	9.04	75.60%	11.96	-0.0495	-0.0372	0.1017	0.0000	0.1092	-0.0140	0.1103	1.7768	9.15	76.52%	11.96
Dober		3.7518	10.88	90.99%	11.96	-0.0121	-0.0243	0.0290	0.0000	0.0389	-0.0054	0.0261	3.7518	10.95	91.58%	11.96	-0.0236	-0.0479	0.0710	1.7993	0.1041	-0.0093	0.0943	3.7518	11.10	92.83%	11.96	-0.0361	-0.0667	0.1305	1.7993	0.2146	-0.0130	0.2293	3.7518	11.25	94.09%	11.96
Greyhound		0.0000	7.24	60.55%	11.96	-0.0307	-0.0195	0.0139	0.0000	0.1097	0.0253	0.0987	0.0000	7.41	61.97%	11.96	-0.0602	-0.0400	0.0383	0.0000	0.2761	0.0421	0.2563	0.0000	7.62	63.73%	11.96	-0.0921	-0.0591	0.0921	0.0000	0.4444	0.0553	0.4405	0.0000	7.85	65.65%	11.96
Huskie		0.0000	7.52	65.27%	11.52	-0.0291	-0.0162	0.0127	0.0000	0.0940	0.0219	0.0833	0.0000	7.70	66.83%	11.52	-0.0569	-0.0307	0.0372	0.0000	0.2594	0.0370	0.2460	0.0000	7.90	68.56%	11.52	-0.0870	-0.0458	0.1034	0.0000	0.4105	0.0490	0.4301	0.0000	8.13	70.56%	11.52
Pekingese		4.9573	7.65	63.98%	11.96	-0.0207	-0.0171	0.0148	0.0000	0.0253	-0.0011	0.0011	4.9573	7.68	64.23%	11.96	-0.0207	-0.0296	0.0549	0.0000	0.0698	-0.0072	0.0671	4.9573	7.78	65.07%	11.96	-0.0207	-0.0394	0.1018	0.0000	0.1274	-0.0115	0.1576	4.9573	7.91	66.15%	11.96
Poodle		0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0110	0.0070	0.0000	0.0151	0.0000	-0.0100	0.0000	[redacted]	[redacted]	[redacted]	-0.0334	-0.0215	0.0210	0.0000	0.0416	-0.0007	0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0470	-0.0296	0.0424	0.0000	0.0856	-0.0012	0.0503	0.0000	[redacted]	[redacted]	[redacted]
Shepherd		0.0000	10.69	89.40%	11.96	-0.0227	-0.0188	0.0164	0.0000	0.0278	-0.0011	0.0018	0.0000	10.72	89.65%	11.96	-0.0442	-0.0369	0.0407	0.0000	0.0736	-0.0020	0.0312	0.0000	10.80	90.32%	11.96	-0.0677	-0.0509	0.0753	0.0000	0.1495	-0.0027	0.1035	0.0000	10.88	90.99%	11.96
Terrier		1.4996	[redacted]	[redacted]	[redacted]	-0.0149	-0.0124	0.0100	1.4996	0.0183	-0.0013	-0.0003	1.4996	[redacted]	[redacted]	[redacted]	-0.0293	-0.0243	0.0259	1.4996	0.0485	-0.0026	0.0181	1.4996	[redacted]	[redacted]	[redacted]	-0.0448	-0.0335	0.0562	1.4996	0.0985	-0.0034	0.0729	1.4996	[redacted]	[redacted]	[redacted]
Earth		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0006	0.0012	0.0000	0.0044	0.0015	0.0049	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0102	0.0000	0.0066	0.0022	0.0158	0.0000	[redacted]	[redacted]	[redacted]
Nipton		8.5574	[redacted]	[redacted]	[redacted]	-0.0028	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0024	8.5574	[redacted]	[redacted]	[redacted]	-0.0057	-0.0015	0.0017	0.0000	0.0031	0.0000	-0.0023	8.5574	[redacted]	[redacted]	[redacted]	-0.0085	-0.0023	0.0140	0.0000	0.0045	0.0001	0.0077	8.5574	[redacted]	[redacted]	[redacted]
Bogart		0.0000	8.31	51.37%	16.18	-0.0771	-0.0308	0.0146	0.0000	0.0380	0.0006	-0.0547	0.0000	8.30	51.31%	16.18	-0.1508	-0.0608	0.0405	2.4561	0.1048	0.0011	-0.0652	0.0000	8.42	52.05%	16.18	-0.1942	-0.0842	0.1074	2.4561	0.2318	-0.0005	0.0603	0.0000	8.55	52.86%	16.18
Cagney		0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0160	0.0140	0.0000	0.0301	-0.0010	-0.0031	0.0000	[redacted]	[redacted]	[redacted]	-0.0591	-0.0321	0.0358	1.8774	0.0783	-0.0019	0.0210	0.0000	[redacted]	[redacted]	[redacted]	-0.0905	-0.0485	0.0751	2.8162	0.1264	-0.0033	0.0592	0.0000	[redacted]	[redacted]	[redacted]
Gable		7.1557	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0000	7.1557	0.0052	-0.0014	0.0027	12.9161	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0014	12.9161	0.0131	-0.0028	0.0093	12.9161	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0127	12.9161	0.0220	-0.0042	0.0267	12.9161	[redacted]	[redacted]	[redacted]
Lombard		0.0000	6.13	37.90%	16.18	-0.0558	-0.0250	0.0123	0.0000	0.0377	-0.0009	-0.0317	0.0000	6.14	37.96%	16.18	-0.1089	-0.0468	0.0369	0.0000	0.1027	-0.0020	-0.0180	0.0000	6.22	38.45%	16.18	-0.1560	-0.0634	0.1143	0.0000	0.1894	-0.0033	0.0810	0.0000	6.33	39.13%	16.18
Moynier		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0021	0.0028	0.0000	0.0042	-0.0005	0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0065	0.0114	0.0000	0.0176	-0.0010	0.0144	0.0000	[redacted]	[redacted]	[redacted]
Mt. givens		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	0.0000	0.0005	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]
Birchim		1.6753	3.11	74.51%	4.17	-0.0086	-0.0058	0.0044	0.0000	0.0093	-0.0004	-0.0012	1.6753	3.12	74.75%	4.17	-0.0168	-0.0115	0.0114	0.0000	0.0234	-0.0009	0.0055	1.6753	3.13	74.99%	4.17	-0.0258	-0.0163	0.0243	0.0000	0.0396	-0.0012	0.0206	1.6753	3.15	75.47%	4.17
Inyo lumber		0.9316	7.50	66.35%	11.30	-0.0249	-0.0231	0.0182	0.0000	0.0378	-0.0023	0.0057	0.9316	7.54	66.70%	11.30	-0.0488	-0.0457	0.0467	13.1554	0.0993	-0.0045	0.0469	0.9316	7.61	67.32%	11.30	-0.0745	-0.0655	0.0990	18.5320	0.1599	-0.0066	0.1123	0.9316	7.70	68.12%	11.30
Underwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0370	-0.0172	0.0086	0.0000	0.0256	-0.0007	-0.0208	0.0000	[redacted]	[redacted]	[redacted]	-0.0724	-0.0349	0.0261	7.3045	0.0668	-0.0016	-0.0160	0.0000	[redacted]	[redacted]	[redacted]	-0.1105	-0.0512	0.0840	10.0024	0.1129	-0.0025	0.0327	0.0000	[redacted]	[redacted]	[redacted]
Carey		0.0000	2.97	124.42%	2.39	-0.0064	-0.0069	0.0089	0.0000	0.0134	-0.0016	0.0073	0.0000	2.99	125.26%	2.39	-0.0126	-0.0139	0.0215	0.0000	0.0352	-0.0028	0.0274	0.0000	3.02	126.52%	2.39	-0.0192	-0.0210	0.0383	0.0000	0.0568	-0.0036	0.0513	0.0000	3.04	103.79%	2.93
Cowen		0.0000	2.44	102.22%	2.39	-0.0011	-0.0042	0.0064	0.0000	0.0087	-0.0032	0.0067	0.0000	2.46	103.06%	2.39	-0.0021	-0.0085	0.0159	0.0000	0.0236	-0.0054	0.0234	0.0000	2.49	104.32%	2.39	-0.0032	-0.0128	0.0311	0.0000	0.0385	-0.0072	0.0464	0.0000	2.52	86.04%	2.93
Garner		0.0000	2.31	89.09%	2.59	-0.0058	-0.0073	0.0076	0.0000	0.0127	-0.0015	0.0057	0.0000	2.33	89.86%	2.59	-0.0115	-0.0138	0.0188	0.0000	0.0338	-0.0027	0.0247	0.0000	2.36	91.01%	2.59	-0.0175	-0.0203	0.0366	0.0000	0.0552	-0.0036	0.0503	0.0000	2.39	92.17%	2.59
Goodner		0.0000	2.57	91.82%	2.80	-0.0087	-0.0093	0.0103	0.0000	0.0182	-0.0028	0.0076	0.0000	2.60	92.89%	2.80	-0.0171	-0.0188	0.0263	0.0000	0.0478	-0.0050	0.0331	0.0000	2.64	94.32%	2.80	-0.0262	-0.0284	0.0568	0.0000	0.0770	-0.0066	0.0725	0.0000	2.69	96.11%	2.80
Leber		0.0000	0.77	72.10%	1.07	-0.0004	-0.0016	0.0027	0.0000	0.0034	-0.0012	0.0029	0.0000	0.78	73.03%	1.07	-0.0008	-0.0033	0.0066	0.0000	0.0092	-0.0020	0.0096	0.0000	0.79	73.97%	1.07	-0.0012	-0.0050	0.0115	0.0000	0.0150	-0.0026	0.0177	0.0000	0.80	74.91%	1.07
Sage		0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0053	0.0060	0.0000	0.0103	-0.0015	0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0106	0.0151	0.0000	0.0269	-0.0027	0.0193	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0160	0.0314	0.0000	0.0435	-0.0035	0.0407	0.0000	[redacted]	[redacted]	[redacted]
Tivo		0.0000	3.64	29.12%	12.50	-0.0019	-0.0012	0.0000	0.0000	0.0019	-0.0007	-0.0019	0.0000	3.64	29.12%	12.50	-0.0038	-0.0025	0.0015	0.0000	0.0051	-0.0014	-0.0012	0.0000	3.65	29.20%	12.50	-0.0057	-0.0036	0.0133	0.0000	0.0090	-0.0019	0.0111	0.0000	3.66	29.28%	12.50
Kilkenny		1.0608	10.32	86.31%	11.96	-0.0284	-0.0213	0.0175	0.0000	0.0376	-0.0020	0.0034	1.0608	10.35	86.56%	11.96	-0.0556	-0.0418	0.0449	0.0000	0.0895	-0.0040	0.0330	1.0608	10.45	87.40%	11.96	-0.0849	-0.0577	0.0942	0.0000	0.1756	-0.0053	0.1219	1.0608	10.54	88.15%	11.96
Kilroy		0.0000	7.62	67.67%	11.26	-0.0473	-0.0355	0.0283	0.0000	0.0526	-0.0041	-0.0061	0.0000	7.67	68.11%	11.26	-0.0925	-0.0698	0.0738	0.0000	0.1391	-0.0081	0.0425	0.0000	7.84	69.62%	11.26	-0.1417	-0.0962	0.1642	0.0000	0.2826	-0.0107	0.1982	0.0000	8.03	71.31%	11.26
Mulligan		0.0000	5.32	44.49%	11.96	-0.0184	-0.0070	0.0045	0.0000	0.0135	-0.0002	-0.0076	0.0000	5.32	44.49%	11.96	-0.0363	-0.0155	0.0124	0.0000	0.0338	-0.0004	-0.0060	0.0000	5.33	44.58%	11.96	-0.0558	-0.0224	0.0331	0.0000	0.0537	-0.0007	0.0079	0.0000	5.36	44.83%	11.96
O'malley		0.0000	8.39	70.17%	11.96	-0.0258	-0.0234	0.0237	0.0000	0.0455	-0.0076	0.0123	0.0000	8.45	70.67%	11.96	-0.0503	-0.0471	0.0624	0.0000	0.1194	-0.0140	0.0703	0.0000	8.56	71.59%	11.96	-0.0771	-0.0711	0.1484	0.0000	0.1927	-0.0188	0.1741	0.0000	8.69	72.68%	11.96
O'toole		0.0000	11.25	94.09%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.25	94.09%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.25	94.09%	11.96	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	11.26	94.17%	11.96
Tipperary		0.0000	3.12	28.76%	10.85	-0.0017	-0.0046	0.0067	0.0000	0.0100	-0.0035	0.0069	0.0000	3.14	28.95%	10.85	-0.0033	-0.0099	0.0167	0.0000	0.0247	-0.0059	0.0222	0.0000	3.16	29.13%	10.85	-0.0050	-0.0143	0.0325	0.0000	0.0396	-0.0079	0.0449	0.0000	3.19	29.41%	10.85
Hugo		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0005	0.0002	0.0000	0.0005	0.0001	-0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0009	0.0000	0.0014	0.0002	-0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0014	0.0042	0.0000	0.0021	0.0002	-0.0014	0.0000	[redacted]	[redacted]	[redacted]
Kulberg		0.0000	11.15	93.25%	11.96	-0.0326	-0.0289	0.0253	0.0000	0.0428	-0.0017	0.0049	0.0000	11.20	93.67%	11.96	-0.0636	-0.0568	0.0626	0.0000	0.1132	-0.0032	0.0523	0.0000	11.32	94.67%	11.96	-0.0974	-0.0783	0.1162	0.0000	0.2300	-0.0042	0.1663	0.0000	11.44	95.68%	11.96
Westbrook		0.0000	5.14	49.26%	10.44	-0.0185	-0.0071	0.0022	0.0000	0.0108	0.0002	-0.0123	0.4825	5.66	54.24%	10.44	-0.0363	-0.0132	0.0094	0.4825	0.0308	0.0004	-0.0089	0.6453	5.85	56.06%	10.44	-0.0441	-0.0182	0.0383	0.6453	0.0579	-0.0007	0.0332	0.6453	5.90	56.54%	10.44
Zevo		0.6829	7.63	63.81%	11.96	-0.0236	-0.0078	0.0000	0.0000	0.0086	0.0013	-0.0215	0.6829	7.64	63.90%	11.96	-0.0459	-0.0138	0.0152	0.0000	0.0322	0.0027	-0.0096	0.6829	7.78	65.07%	11.96	-0.0701	-0.0201	0.1396	0.0000	0.0654	0.0043	0.1191	0.6829	7.92	66.24%	11.96
Power		0.0000	1.77	72.51%	2.44	-0.0034	-0.0014	0.0016	0.0000	0.0021	-0.0001	-0.0012	0.0000	1.77	72.51%	2.44	-0.0067	-0.0028	0.0040	0.0000	0.0054	-0.0001	-0.0002	0.0000	1.78	72.92%	2.44	-0.0067	-0.0038	0.0090	0.0000	0.0135	-0.0005	0.0115	0.0000	1.79	73.33%	2.44
Andrus		0.0000	1.70	71.22%	2.39	-0.0107	-0.0112	0.0117	0.0000	0.0196	-0.0023	0.0071	0.0000	1.73	72.48%	2.39	-0.0210	-0.0214	0.0290	0.0000	0.0523	-0.0042	0.0347	0.0000	1.77	74.15%	2.39	-0.0320	-0.0314	0.0558	0.0000	0.0853	-0.0056	0.0720	0.0000	1.84	77.08%	2.39
Clemont		0.0000	1.70	94.44%	1.80	0.0000	-0.0068	0.0294	0.0000	0.0113	-0.0028	0.0311	0.0000	1.76	97.78%	1.80	0.0000	-0.0134	0.0725	0.0000	0.0281	-0.0046	0.0826	0.0000	1.83	101.67%	1.80	0.0000	-0.0195	0.1220	0.0000	0.0513	-0.0057	0.1480	0.0000	1.91	106.11%	1.80
Converse		0.0000	1.66	100.73%	1.65	-0.0008	-0.0082	0.0129	0.0000	0.0151	-0.0055	0.0136	0.0000	1.69	102.55%	1.65	-0.0016	-0.0161	0.0314	0.0000	0.0416	-0.0091	0.0462	0.0000	1.76	106.80%	1.65	-0.0024	-0.0227	0.0558	0.0000	0.0864	-0.0121	0.1050	0.0000	1.82	110.44%	1.65
Hooper		0.0000	1.15	48.18%	2.39	0.0000	-0.0022	0.0126	0.0000	0.0054	0.0001	0.0159	0.0000	1.18	49.43%	2.39	-0.0027	-0.0049	0.0171	0.0000	0.0443	0.0016	0.0555	0.0000	1.24	51.95%	2.39	-0.0055	-0.0083	0.0274	0.0000	0.0942	0.0027	0.1105	0.0000	1.31	54.88%	2.39
Appian		0.0000	1.95	66.58%	2.93	0.0000	-0.0044	0.0134	0.0000	0.0217	-0.0036	0.0270	0.0000	1.99	67.94%	2.93	0.0000	-0.0090	0.0321	0.0000	0.0517	-0.0060	0.0688	0.0000	2.04	69.65%	2.93	0.0000	-0.0129	0.0535	0.0000	0.0801	-0.0078	0.1130	0.0000	2.09	71.36%	2.93
Loreta		0.0000	2.31	78.87%	2.93	-0.0168	-0.0126	0.0106	0.0000	0.0223	-0.0011	0.0024	0.0000	2.32	79.21%	2.93	-0.0330	-0.0254	0.0269	0.0000	0.0518	-0.0021	0.0182	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Orlena		0.0000	2.38	81.26%	2.93	-0.0086	-0.0063	0.0055	0.0000	0.0112	-0.0004	0.0013	0.0000	2.39	81.60%	2.93	-0.0165	-0.0127	0.0136	0.0000	0.0259	-0.0008	0.0095	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Prospect		0.0000	2.44	83.30%	2.93	-0.0137	-0.0224	0.0266	0.0000	0.0385	-0.0045	0.0246	0.0000	2.51	85.69%	2.93	-0.0269	-0.0440	0.0641	0.0000	0.1031	-0.0075	0.0887	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Roycroft		0.0000	2.01	68.62%	2.93	-0.0009	-0.0096	0.0160	0.0000	0.0177	-0.0063	0.0168	0.0000	2.05	69.99%	2.93	-0.0018	-0.0188	0.0383	0.0000	0.0487	-0.0103	0.0560	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Toledo		0.0000	1.67	57.02%	2.93	0.0000	-0.0079	0.0138	0.0000	0.0193	-0.0063	0.0190	0.0000	1.71	58.38%	2.93	0.0000	-0.0160	0.0343	0.0000	0.0475	-0.0108	0.0550	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Armstrong		0.0000	10.92	91.33%	11.96	-0.0494	-0.0323	0.0227	0.0000	0.0525	-0.0029	-0.0094	0.0000	10.96	91.66%	11.96	-0.0968	-0.0629	0.0603	0.0000	0.1276	-0.0060	0.0223	0.0000	11.08	92.67%	11.96	-0.1129	-0.0829	0.1443	0.0000	0.2313	-0.0119	0.1679	0.0000	11.29	94.42%	11.96
Avery		0.0000	9.83	82.21%	11.96	-0.0229	-0.0236	0.0287	0.0000	0.0458	-0.0061	0.0220	0.0000	9.90	82.80%	11.96	-0.0447	-0.0475	0.0707	0.0000	0.1204	-0.0106	0.0883	0.0000	10.00	83.63%	11.96	-0.0686	-0.0717	0.1346	0.0000	0.1943	-0.0139	0.1746	0.0000	10.11	84.55%	11.96
Ballzak		0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0104	0.0042	0.0000	0.0125	0.0003	-0.0233	0.0000	[redacted]	[redacted]	[redacted]	-0.0577	-0.0204	0.0139	0.0000	0.0291	0.0006	-0.0346	0.0000	[redacted]	[redacted]	[redacted]	-0.0882	-0.0288	0.0527	0.0000	0.0580	0.0009	-0.0054	0.0000	[redacted]	[redacted]	[redacted]
Bonview		0.7395	9.47	79.20%	11.96	-0.0909	-0.0426	0.0211	0.0000	0.0663	-0.0015	-0.0476	0.7395	9.48	79.28%	11.96	-0.1527	-0.0826	0.0701	0.0000	0.1644	-0.0063	-0.0071	0.7395	9.73	81.37%	11.96	-0.1739	-0.1110	0.1893	0.0000	0.3309	-0.0150	0.2203	0.7395	10.01	83.72%	11.96
Clutch		0.2171	8.87	74.18%	11.96	-0.0212	-0.0170	0.0145	0.0000	0.0252	-0.0012	0.0003	0.2171	8.90	74.43%	11.96	-0.0414	-0.0334	0.0365	0.0000	0.0666	-0.0024	0.0259	0.2171	8.98	75.10%	11.96	-0.0634	-0.0461	0.0737	0.0000	0.1353	-0.0031	0.0964	0.2171	9.08	75.94%	11.96
Dessau		0.0000	8.39	70.17%	11.96	-0.0420	-0.0218	0.0107	0.0000	0.0299	-0.0012	-0.0244	0.1704	8.59	71.84%	11.96	-0.0817	-0.0431	0.0348	0.1704	0.0809	-0.0025	-0.0115	0.1704	8.71	72.84%	11.96	-0.1250	-0.0588	0.1262	0.1704	0.1632	-0.0042	0.1014	0.1704	8.87	74.18%	11.96
Finch		2.0366	9.94	83.13%	11.96	-0.0234	-0.0152	0.0126	0.0000	0.0248	-0.0002	-0.0015	2.7155	10.33	86.39%	11.96	-0.0456	-0.0296	0.0306	0.0000	0.0602	-0.0005	0.0151	2.7155	10.36	86.64%	11.96	-0.0697	-0.0427	0.0538	0.0000	0.0979	-0.0007	0.0386	2.7155	10.40	86.98%	11.96
Jurupa		0.0000	10.24	85.64%	11.96	-0.0190	-0.0196	0.0255	0.0000	0.0381	-0.0045	0.0205	0.0000	10.31	86.23%	11.96	-0.0372	-0.0395	0.0615	0.0000	0.1000	-0.0076	0.0772	0.0000	10.38	86.81%	11.96	-0.0571	-0.0595	0.1063	0.0000	0.1613	-0.0098	0.1411	0.0000	10.46	87.48%	11.96
Mosebrook		1.4346	8.33	69.67%	11.96	-0.0160	-0.0165	0.0192	0.0000	0.0320	-0.0045	0.0143	1.5415	8.50	71.09%	11.96	-0.0314	-0.0332	0.0481	0.1068	0.0841	-0.0080	0.0596	1.5415	8.58	71.76%	11.96	-0.0480	-0.0501	0.1020	0.1068	0.1356	-0.0105	0.1291	1.5415	8.71	72.84%	11.96
Products		0.0000	[redacted]	[redacted]	[redacted]	-0.0126	-0.0071	0.0060	0.0000	0.0132	-0.0005	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0245	-0.0141	0.0156	0.0000	0.0345	-0.0010	0.0104	0.0000	[redacted]	[redacted]	[redacted]	-0.0376	-0.0214	0.0358	0.0000	0.0556	-0.0016	0.0309	0.0000	[redacted]	[redacted]	[redacted]
Sizzler		0.0000	10.65	89.07%	11.96	-0.0421	-0.0237	0.0215	0.0000	0.0445	-0.0012	-0.0010	0.3557	10.89	91.08%	11.96	-0.0824	-0.0475	0.0539	0.0000	0.1159	-0.0022	0.0378	0.5929	11.08	92.67%	11.96	-0.1260	-0.0719	0.1081	0.0000	0.1871	-0.0037	0.0936	0.5929	11.17	93.42%	11.96
Tile		0.0000	9.29	77.70%	11.96	-0.0500	-0.0234	0.0105	0.0000	0.0353	-0.0012	-0.0288	0.2863	9.47	79.20%	11.96	-0.0978	-0.0438	0.0342	0.0000	0.0961	-0.0026	-0.0140	0.2863	9.57	80.04%	11.96	-0.1096	-0.0582	0.1083	0.0000	0.1709	-0.0086	0.1029	0.2863	9.74	81.46%	11.96
Weeks		0.0000	7.54	63.06%	11.96	-0.0176	-0.0102	0.0068	0.0000	0.0147	-0.0019	-0.0083	0.0000	7.55	63.14%	11.96	-0.0345	-0.0207	0.0200	0.0000	0.0393	-0.0039	0.0001	0.0000	7.61	63.64%	11.96	-0.0529	-0.0305	0.0660	0.0000	0.0732	-0.0052	0.0506	0.0000	7.71	64.48%	11.96
Aston		1.5421	[redacted]	[redacted]	[redacted]	-0.0242	-0.0113	0.0053	1.5421	0.0171	-0.0005	-0.0136	1.5421	[redacted]	[redacted]	[redacted]	-0.0473	-0.0212	0.0166	1.5421	0.0465	-0.0011	-0.0065	1.5421	[redacted]	[redacted]	[redacted]	-0.0726	-0.0311	0.0545	1.5421	0.0769	-0.0017	0.0260	1.5421	[redacted]	[redacted]	[redacted]
Ballard		0.0000	8.30	69.42%	11.96	-0.0275	-0.0074	0.0024	0.0000	0.0127	0.0010	-0.0189	0.0000	8.30	69.42%	11.96	-0.0543	-0.0148	0.0122	1.5823	0.0341	0.0017	-0.0211	0.0000	8.34	69.75%	11.96	-0.0833	-0.0229	0.0640	1.5823	0.0549	0.0023	0.0150	0.0000	8.39	70.17%	11.96
Bronco		0.0000	10.53	88.07%	11.96	-0.0386	-0.0308	0.0260	0.0000	0.0544	-0.0025	0.0086	0.0000	10.57	88.40%	11.96	-0.0754	-0.0619	0.0657	0.0000	0.1264	-0.0048	0.0500	0.0000	10.69	89.40%	11.96	-0.1154	-0.0833	0.1310	0.0000	0.2311	-0.0063	0.1570	0.0000	10.85	90.74%	11.96
Cadillac		0.8005	[redacted]	[redacted]	[redacted]	-0.0094	-0.0029	0.0009	0.5059	0.0034	0.0020	-0.0061	0.8005	[redacted]	[redacted]	[redacted]	-0.0189	-0.0061	0.0059	0.5059	0.0087	0.0034	-0.0068	0.8005	[redacted]	[redacted]	[redacted]	-0.0289	-0.0085	0.0393	0.5059	0.0201	0.0048	0.0268	0.8005	[redacted]	[redacted]	[redacted]
Cornwall		0.0000	8.14	68.08%	11.96	-0.0218	-0.0122	0.0110	0.0000	0.0229	-0.0006	-0.0008	0.0000	8.16	68.24%	11.96	-0.0425	-0.0244	0.0276	0.0000	0.0596	-0.0012	0.0191	0.0000	8.19	68.50%	11.96	-0.0651	-0.0369	0.0556	0.0000	0.0962	-0.0020	0.0477	0.0000	8.24	68.91%	11.96
Corvette		0.0000	8.47	70.84%	11.96	-0.0102	-0.0182	0.0215	0.0000	0.0291	-0.0041	0.0181	0.0000	8.52	71.26%	11.96	-0.0199	-0.0358	0.0528	0.0000	0.0778	-0.0071	0.0678	0.0000	8.63	72.18%	11.96	-0.0304	-0.0499	0.0982	0.0000	0.1603	-0.0099	0.1684	0.0000	8.74	73.10%	11.96
Escamilla		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0300	0.0309	0.0000	0.0480	-0.0081	0.0240	0.0000	[redacted]	[redacted]	[redacted]	-0.0327	-0.0590	0.0797	0.0000	0.1282	-0.0148	0.1015	0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0822	0.1765	0.0000	0.2643	-0.0220	0.2866	0.0000	[redacted]	[redacted]	[redacted]
Julep		0.0000	7.99	66.82%	11.96	-0.0659	-0.0165	0.0082	0.0000	0.0280	0.0060	-0.0402	0.0000	7.98	66.74%	11.96	-0.1289	-0.0324	0.0246	0.0000	0.0779	0.0096	-0.0491	0.0000	7.98	66.74%	11.96	-0.1976	-0.0506	0.0710	0.0000	0.1129	0.0123	-0.0520	0.0000	7.99	66.82%	11.96
Stutz		0.0000	11.88	99.36%	11.96	-0.0567	-0.0319	0.0291	0.0000	0.0600	-0.0015	-0.0011	0.0000	11.94	99.86%	11.96	-0.1111	-0.0639	0.0728	0.0000	0.1561	-0.0029	0.0510	0.0000	12.02	100.53%	11.96	-0.1423	-0.0956	0.1498	0.0000	0.2528	-0.0068	0.1579	0.0000	12.16	101.70%	11.96
Torpedo		0.0000	[redacted]	[redacted]	[redacted]	-0.0120	-0.0215	0.0262	0.0000	0.0343	-0.0046	0.0225	0.0590	[redacted]	[redacted]	[redacted]	-0.0234	-0.0422	0.0636	0.0590	0.0917	-0.0078	0.0820	0.0590	[redacted]	[redacted]	[redacted]	-0.0357	-0.0588	0.1133	0.6093	0.1891	-0.0106	0.1973	0.0590	[redacted]	[redacted]	[redacted]
Yorktown		0.2891	9.90	82.80%	11.96	-0.0255	-0.0263	0.0333	0.2891	0.0511	-0.0064	0.0262	0.2891	9.99	83.55%	11.96	-0.0500	-0.0530	0.0810	0.2891	0.1342	-0.0109	0.1013	0.2891	10.08	84.30%	11.96	-0.0765	-0.0799	0.1459	0.2891	0.2164	-0.0142	0.1918	0.2891	10.20	85.31%	11.96
Native		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0005	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Spruance		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Bledsoe		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0004	0.0000	0.0051	0.0004	0.0049	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0019	0.0000	0.0141	0.0007	0.0149	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0093	0.0000	0.0198	0.0014	0.0280	0.0000	[redacted]	[redacted]	[redacted]
Duntley		1.9218	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0001	0.0000	0.0008	0.0000	0.0003	1.9218	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0009	0.0000	0.0024	0.0001	0.0022	1.9218	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0059	0.0000	0.0040	0.0001	0.0083	1.9218	[redacted]	[redacted]	[redacted]
Tejon		0.0000	1.90	54.63%	3.48	0.0000	-0.0049	0.0019	0.0000	0.0070	0.0000	0.0041	0.0000	1.91	54.92%	3.48	0.0000	-0.0099	0.0063	0.0000	0.0163	0.0001	0.0128	0.0000	1.93	55.49%	3.48	0.0000	-0.0144	0.0228	0.0000	0.0289	0.0001	0.0373	0.0000	1.96	56.35%	3.48
Bissell		0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0114	0.0144	0.0000	0.0222	-0.0028	0.0130	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0230	0.0351	0.0000	0.0582	-0.0047	0.0473	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0347	0.0633	0.0000	0.0939	-0.0061	0.0882	0.0000	[redacted]	[redacted]	[redacted]
Deegan	GNA_2026_036	0.0000	11.03	92.25%	11.96	-0.0236	-0.0285	0.0377	0.0000	0.0553	-0.0064	0.0346	0.0000	11.13	93.08%	11.96	-0.0461	-0.0574	0.0903	0.0000	0.1453	-0.0106	0.1216	0.0000	11.23	93.92%	11.96	-0.0705	-0.0866	0.1530	0.0000	0.2345	-0.0137	0.2167	0.0000	11.34	94.84%	11.96
Easter	GNA_2026_036	6.6821	16.11	134.73%	11.96	-0.0669	-0.0237	0.0111	0.2772	0.0348	0.0004	-0.0442	9.2508	17.90	149.70%	11.96	-0.0927	-0.0468	0.0419	1.0370	0.0932	-0.0014	-0.0058	11.7833	19.76	165.26%	11.96	-0.1206	-0.0646	0.0944	1.7606	0.1899	-0.0026	0.0965	13.9903	21.29	178.05%	11.96
Fruitvale		0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0140	0.0114	0.0000	0.0230	-0.0005	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0263	0.0279	0.0000	0.0616	-0.0008	0.0240	0.0000	[redacted]	[redacted]	[redacted]	-0.0586	-0.0387	0.0514	0.0000	0.1007	-0.0013	0.0536	0.0000	[redacted]	[redacted]	[redacted]
Girard	GNA_2026_036	1.5099	12.18	101.87%	11.96	-0.0206	-0.0289	0.0313	0.0000	0.0505	-0.0058	0.0265	1.5099	12.26	102.53%	11.96	-0.0404	-0.0550	0.0764	0.0000	0.1345	-0.0102	0.1053	1.5099	12.37	103.45%	11.96	-0.0618	-0.0808	0.1394	0.0000	0.2193	-0.0134	0.2027	1.5099	12.49	104.46%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0177	-0.0065	0.0219	0.0000	0.0469	0.0089	0.0536	0.0000	0.80	67.23%	1.19	-0.0190	-0.0082	0.0304	0.0000	0.0675	0.0098	0.0805	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0305	-0.0139	0.0745	0.0000	0.0462	-0.0021	0.0741	0.0200	1.72	109.48%	1.57	-0.0391	-0.0172	0.1158	0.0000	0.0580	-0.0026	0.1148	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0236	-0.0151	0.0315	0.1165	0.0507	-0.0017	0.0418	1.2005	2.79	98.31%	2.84	-0.0304	-0.0193	0.0450	0.1165	0.0630	-0.0023	0.0561	1.2005	2.80	98.66%	2.84	-0.0369	-0.0224	0.0574	0.1165	0.0754	-0.0028	0.0707	1.2005	2.82	99.37%	2.84	-0.0425	-0.0252	0.0703	0.1165	0.0866	-0.0034	0.0859	1.2005
-0.0423	-0.0131	0.0685	0.0000	0.0248	0.0015	0.0392	9.1327	[redacted]			-0.0535	-0.0159	0.1105	0.0000	0.0321	0.0020	0.0752	9.1327	[redacted]			-0.0646	-0.0184	0.1512	0.0000	0.0381	0.0025	0.1087	9.1327	[redacted]			-0.0745	-0.0207	0.1916	0.0000	0.0434	0.0029	0.1427	9.1327
-0.1848	-0.0971	0.1631	0.0000	0.2649	-0.0047	0.1415	0.0000	10.69	66.09%	16.18	-0.2372	-0.1214	0.2276	0.0000	0.3336	-0.0061	0.1965	0.0000	10.77	66.58%	16.18	-0.2884	-0.1405	0.2870	0.0000	0.4022	-0.0076	0.2527	0.0000	10.87	67.20%	16.18	-0.3332	-0.1570	0.3461	0.0000	0.4779	-0.0084	0.3254	0.0000
-0.1307	-0.0686	0.1460	0.8682	0.1873	-0.0071	0.1268	0.0000	[redacted]			-0.1678	-0.0858	0.2123	0.8682	0.2358	-0.0096	0.1849	0.0000	[redacted]			-0.2041	-0.0993	0.2749	0.8682	0.2843	-0.0121	0.2437	0.0000	[redacted]			-0.2360	-0.1109	0.3381	0.8682	0.3378	-0.0135	0.3155	0.0000
-0.1928	-0.1010	0.2251	0.0000	0.2758	-0.0119	0.1951	1.1807	8.61	60.99%	14.12	-0.2473	-0.1263	0.3292	0.0000	0.3472	-0.0161	0.2867	1.1807	8.74	61.91%	14.12	-0.3006	-0.1471	0.4262	0.0000	0.4252	-0.0203	0.3836	1.1807	8.91	63.11%	14.12	-0.3474	-0.1650	0.5263	0.0000	0.5100	-0.0227	0.5013	1.1807
-0.1715	-0.0898	0.1901	0.0514	0.2451	-0.0093	0.1646	1.1857	12.04	74.43%	16.18	-0.2199	-0.1123	0.2760	0.1028	0.3085	-0.0124	0.2399	1.1857	12.15	75.11%	16.18	-0.2675	-0.1300	0.3569	0.1542	0.3720	-0.0156	0.3158	1.1857	12.31	76.10%	16.18	-0.3090	-0.1452	0.4388	0.2056	0.4421	-0.0175	0.4092	1.1857
-0.2790	-0.1067	0.1709	0.0000	0.2855	-0.0018	0.0690	0.0000	12.74	78.76%	16.18	-0.3576	-0.1338	0.2496	0.0000	0.3603	-0.0025	0.1160	0.0000	12.82	79.25%	16.18	-0.4350	-0.1550	0.3240	0.0000	0.4309	-0.0032	0.1617	0.0000	12.93	79.93%	16.18	-0.5026	-0.1728	0.3984	0.0000	0.5154	-0.0038	0.2345	0.0000
-0.1576	-0.0605	0.1152	0.0000	0.1619	-0.0019	0.0570	0.0000	12.91	79.81%	16.18	-0.2021	-0.0758	0.1727	0.0000	0.2042	-0.0026	0.0964	0.0000	12.99	80.30%	16.18	-0.2461	-0.0879	0.2273	0.0000	0.2443	-0.0032	0.1345	0.0000	13.12	81.11%	16.18	-0.2845	-0.0980	0.2819	0.0000	0.2921	-0.0038	0.1878	0.0000
-0.1795	-0.0992	0.1819	0.0000	0.2738	-0.0083	0.1686	4.0065	14.96	92.48%	16.18	-0.2303	-0.1239	0.2608	0.0000	0.3424	-0.0109	0.2381	4.0065	15.09	93.29%	16.18	-0.2800	-0.1432	0.3329	0.0000	0.4152	-0.0135	0.3114	4.0065	15.28	94.46%	16.18	-0.3235	-0.1599	0.4069	0.0000	0.4941	-0.0150	0.4026	4.0065
-0.1160	-0.0399	0.1197	13.5645	0.1088	-0.0001	0.0725	13.2365	22.37	138.29%	16.18	-0.1502	-0.0500	0.1888	13.5645	0.1363	0.0001	0.1250	13.2365	22.44	138.72%	16.18	-0.1837	-0.0577	0.2543	13.6085	0.1672	0.0002	0.1803	13.2365	22.54	139.34%	16.18	-0.2132	-0.0642	0.3241	13.6085	0.2006	0.0005	0.2477	13.2365
-0.0581	-0.0273	0.0387	0.0000	0.0861	-0.0002	0.0392	0.0000	[redacted]			-0.0745	-0.0350	0.0544	0.0000	0.1068	-0.0003	0.0516	0.0000	[redacted]			-0.0904	-0.0407	0.0690	0.0000	0.1279	-0.0003	0.0654	0.0000	[redacted]			-0.1043	-0.0458	0.0839	0.0000	0.1477	-0.0004	0.0811	0.0000
-0.1140	-0.0856	0.1682	4.3114	0.2911	-0.0069	0.2529	1.5423	[redacted]			-0.1460	-0.1057	0.2383	4.3114	0.3804	-0.0093	0.3577	1.5423	[redacted]			-0.1775	-0.1244	0.3026	4.3114	0.4498	-0.0117	0.4387	1.5423	[redacted]			-0.2052	-0.1412	0.3692	4.3114	0.5111	-0.0140	0.5199	1.5423
-0.1047	-0.0634	0.1782	0.0000	0.2095	-0.0123	0.2074	4.3467	9.46	79.12%	11.96	-0.1285	-0.0807	0.2684	0.0000	0.2636	-0.0172	0.3057	4.3467	9.57	80.04%	11.96	-0.1518	-0.0939	0.3551	0.0000	0.3096	-0.0223	0.3967	4.3467	9.71	81.21%	11.96	-0.1722	-0.1032	0.4435	0.0000	0.3692	-0.0252	0.5120	4.3467
-0.1916	-0.1231	0.1734	0.0000	0.3154	-0.0037	0.1703	0.0000	9.23	77.19%	11.96	-0.2457	-0.1528	0.2348	0.0000	0.3976	-0.0047	0.2293	0.0000	9.33	78.03%	11.96	-0.2599	-0.1743	0.2991	0.0000	0.4894	-0.0070	0.3473	0.0000	9.49	79.37%	11.96	-0.2723	-0.1932	0.3637	0.0000	0.5727	-0.0086	0.4623	0.0000
-0.0379	-0.0175	0.1312	0.0000	0.0515	-0.0047	0.1226	0.0000	[redacted]			-0.0484	-0.0223	0.2120	0.0000	0.0653	-0.0060	0.2007	0.0000	[redacted]			-0.0589	-0.0259	0.2886	0.0000	0.0774	-0.0073	0.2738	0.0000	[redacted]			-0.0682	-0.0284	0.3710	0.0000	0.0919	-0.0088	0.3575	0.0000
-0.1028	-0.0957	0.2238	0.0000	0.3305	-0.0154	0.3403	13.8167	16.44	137.49%	11.96	-0.1155	-0.1210	0.3248	0.0000	0.4084	-0.0204	0.4764	13.8167	16.61	138.91%	11.96	-0.1280	-0.1398	0.4187	0.0000	0.4891	-0.0256	0.6143	13.8167	16.78	140.34%	11.96	-0.1389	-0.1565	0.5140	0.0000	0.5622	-0.0300	0.7508	13.8167
-0.0463	-0.0217	0.1624	2.5962	0.0684	-0.0055	0.1572	5.1076	[redacted]			-0.0593	-0.0278	0.2608	2.5962	0.0849	-0.0070	0.2515	5.1076	[redacted]			-0.0720	-0.0324	0.3595	2.5962	0.1016	-0.0086	0.3483	5.1076	[redacted]			-0.0833	-0.0364	0.4609	2.5962	0.1174	-0.0100	0.4486	5.1076
-0.2543	-0.1507	0.2365	0.0000	0.5000	-0.0045	0.3270	1.3884	9.79	81.88%	11.96	-0.2746	-0.1848	0.3424	0.0000	0.6639	-0.0082	0.5387	1.3884	9.98	83.47%	11.96	-0.2944	-0.2148	0.4371	0.0000	0.7921	-0.0120	0.7080	1.3884	10.18	85.14%	11.96	-0.3118	-0.2413	0.5329	0.0000	0.9086	-0.0147	0.8737	1.3884
-0.0623	-0.0267	0.0949	0.2444	0.0685	-0.0027	0.0716	0.5218	5.51	46.08%	11.96	-0.0797	-0.0333	0.1479	0.4887	0.0871	-0.0036	0.1184	0.5218	5.58	46.67%	11.96	-0.0972	-0.0381	0.1987	0.4887	0.1047	-0.0044	0.1637	0.5218	5.65	47.25%	11.96	-0.1122	-0.0428	0.2531	0.4887	0.1212	-0.0052	0.2141	0.5218
-0.0623	-0.0468	0.1001	0.0000	0.1591	-0.0050	0.1452	0.0000	9.06	75.77%	11.96	-0.0798	-0.0577	0.1438	0.0000	0.2079	-0.0068	0.2074	0.0000	9.14	76.44%	11.96	-0.0972	-0.0680	0.1839	0.0000	0.2459	-0.0086	0.2561	0.0000	9.24	77.28%	11.96	-0.1121	-0.0772	0.2260	0.0000	0.2794	-0.0103	0.3057	0.0000
-0.0964	-0.0740	0.1515	0.1801	0.2477	-0.0082	0.2207	2.4790	12.04	100.69%	11.96	-0.1235	-0.0943	0.2160	0.3602	0.3079	-0.0108	0.2953	2.4790	12.14	101.53%	11.96	-0.1501	-0.1097	0.2753	0.3602	0.3688	-0.0135	0.3708	2.4790	12.27	102.62%	11.96	-0.1734	-0.1233	0.3370	0.3602	0.4235	-0.0159	0.4480	2.4790
-0.0306	-0.0100	0.0810	0.0000	0.0247	0.0004	0.0655	2.0073	9.01	75.35%	11.96	-0.0389	-0.0125	0.1332	0.0000	0.0309	0.0005	0.1132	2.0073	9.07	75.86%	11.96	-0.0471	-0.0142	0.1833	0.0000	0.0381	0.0008	0.1609	2.0073	9.14	76.44%	11.96	-0.0542	-0.0161	0.2337	0.0000	0.0445	0.0008	0.2087	2.0073
-0.0874	-0.0562	0.1081	0.0000	0.1439	-0.0054	0.1030	0.0000	9.54	79.79%	11.96	-0.1120	-0.0697	0.1558	0.0000	0.1815	-0.0072	0.1484	0.0000	9.60	80.29%	11.96	-0.1362	-0.0797	0.2007	0.0000	0.2144	-0.0089	0.1903	0.0000	9.68	80.96%	11.96	-0.1572	-0.0885	0.2464	0.0000	0.2541	-0.0099	0.2449	0.0000
-0.0840	-0.0645	0.1173	1.1299	0.2160	-0.0046	0.1803	0.0000	9.51	79.54%	11.96	-0.1077	-0.0823	0.1640	1.1299	0.2685	-0.0059	0.2365	0.0000	9.59	80.20%	11.96	-0.1310	-0.0957	0.2072	1.1299	0.3216	-0.0074	0.2948	0.0000	9.68	80.96%	11.96	-0.1514	-0.1075	0.2515	1.1299	0.3694	-0.0087	0.3533	0.0000
-0.0573	-0.0185	0.1586	0.0000	0.0485	0.0010	0.1323	0.0000	6.69	55.95%	11.96	-0.0739	-0.0233	0.2575	0.0000	0.0622	0.0012	0.2238	0.0000	6.79	56.79%	11.96	-0.0898	-0.0270	0.3535	0.0000	0.0741	0.0014	0.3122	0.0000	6.91	57.79%	11.96	-0.1038	-0.0300	0.4552	0.0000	0.0876	0.0019	0.4109	0.0000
-0.0800	-0.0386	0.0690	1.1347	0.1134	-0.0014	0.0623	2.7152	[redacted]			-0.0942	-0.0490	0.1002	1.1347	0.1458	-0.0026	0.1002	2.7152	[redacted]			-0.1081	-0.0569	0.1293	1.1347	0.1735	-0.0038	0.1338	2.7152	[redacted]			-0.1203	-0.0626	0.1589	1.1347	0.2093	-0.0045	0.1808	2.7152
-0.0456	-0.0544	0.1091	0.0000	0.1544	-0.0077	0.1557	0.0000	9.90	82.80%	11.96	-0.0585	-0.0679	0.1481	0.0000	0.1941	-0.0088	0.2069	0.0000	9.97	83.38%	11.96	-0.0712	-0.0786	0.1860	0.4577	0.2345	-0.0100	0.2607	0.0000	10.06	84.13%	11.96	-0.0822	-0.0880	0.2215	0.9153	0.2786	-0.0108	0.3191	0.0000
-0.0800	-0.0508	0.0733	0.0000	0.1402	-0.0016	0.0810	0.0000	8.39	70.17%	11.96	-0.1025	-0.0634	0.0999	0.0000	0.1753	-0.0020	0.1073	0.0000	8.43	70.50%	11.96	-0.1246	-0.0733	0.1241	0.0000	0.2126	-0.0024	0.1364	0.0000	8.49	71.00%	11.96	-0.1439	-0.0818	0.1485	0.0000	0.2530	-0.0026	0.1731	0.0000
-0.0800	-0.0509	0.0823	1.7557	0.1405	-0.0023	0.0896	0.0000	7.85	65.65%	11.96	-0.1028	-0.0636	0.1166	3.7208	0.1757	-0.0029	0.1230	0.0000	7.91	66.15%	11.96	-0.1250	-0.0735	0.1513	4.8960	0.2131	-0.0036	0.1624	0.0000	7.99	66.82%	11.96	-0.1443	-0.0821	0.1841	6.0712	0.2536	-0.0039	0.2075	0.0000
-0.0986	-0.0626	0.0952	0.3208	0.1728	-0.0025	0.1043	0.0000	8.63	72.18%	11.96	-0.1263	-0.0782	0.1316	0.6417	0.2162	-0.0032	0.1400	0.0000	8.70	72.76%	11.96	-0.1537	-0.0904	0.1657	0.6937	0.2621	-0.0039	0.1798	0.0000	8.79	73.51%	11.96	-0.1654	-0.1004	0.2028	0.7483	0.3088	-0.0049	0.2409	0.0000
-0.0937	-0.0381	0.0565	5.1927	0.0873	-0.0004	0.0118	17.6070	15.20	127.12%	11.96	-0.1236	-0.0458	0.0835	10.3854	0.1077	-0.0003	0.0215	17.6070	15.23	127.37%	11.96	-0.1529	-0.0514	0.1107	12.4617	0.1286	-0.0002	0.0348	17.6070	15.26	127.62%	11.96	-0.1784	-0.0580	0.1386	14.5379	0.1465	-0.0002	0.0485	17.6070
-0.0629	-0.0507	0.0855	0.0000	0.1413	-0.0028	0.1104	0.0000	8.13	67.99%	11.96	-0.0748	-0.0631	0.1172	0.0000	0.1778	-0.0037	0.1534	0.0000	8.20	68.58%	11.96	-0.0865	-0.0729	0.1466	0.0000	0.2149	-0.0046	0.1975	0.0000	8.27	69.16%	11.96	-0.0966	-0.0816	0.1752	0.0000	0.2555	-0.0052	0.2472	0.0000
-0.1976	-0.0806	0.1046	2.2123	0.2158	-0.0002	0.0421	0.0000	9.65	80.71%	11.96	-0.2531	-0.1011	0.1483	2.2848	0.2723	-0.0003	0.0660	0.0000	9.70	81.12%	11.96	-0.3077	-0.1171	0.1918	2.3574	0.3257	-0.0005	0.0922	0.0000	9.78	81.79%	11.96	-0.3555	-0.1306	0.2327	2.4299	0.3895	-0.0007	0.1354	0.0000
-0.0147	-0.0287	0.0961	0.0000	0.0854	-0.0088	0.1292	0.0000	2.01	109.78%	1.83	-0.0147	-0.0335	0.1488	0.0000	0.0988	-0.0094	0.1900	0.0000	2.07	113.05%	1.83	-0.0147	-0.0373	0.1951	0.0000	0.1108	-0.0100	0.2440	0.0000	2.14	116.88%	1.83	-0.0147	-0.0409	0.2419	0.0000	0.1275	-0.0104	0.3034	0.0000
-0.0989	-0.0458	0.0935	0.0000	0.1261	-0.0029	0.0720	0.0000	2.64	97.49%	2.71	-0.1135	-0.0574	0.1385	0.0000	0.1602	-0.0048	0.1230	0.0000	2.70	99.70%	2.71	-0.1180	-0.0659	0.1806	0.0000	0.1938	-0.0091	0.1815	0.0000	2.77	102.29%	2.71	-0.1219	-0.0735	0.2224	0.0000	0.2327	-0.0125	0.2472	0.0000
0.0000	-0.0205	0.1815	0.0000	0.1292	-0.0076	0.2827	0.0000	1.61	77.33%	2.08	0.0000	-0.0254	0.2502	0.0000	0.2026	-0.0085	0.4188	0.0000	1.71	82.13%	2.08	0.0000	-0.0293	0.3109	0.0000	0.2394	-0.0095	0.5115	0.0000	1.81	86.94%	2.08	0.0000	-0.0328	0.3724	0.0000	0.2726	-0.0100	0.6023	0.0000
-0.0445	-0.0332	0.0606	0.0682	0.0926	-0.0023	0.0733	0.0682	3.84	58.88%	6.52	-0.0532	-0.0413	0.0845	0.0682	0.1166	-0.0031	0.1034	0.0682	3.87	59.34%	6.52	-0.0617	-0.0478	0.1060	0.0682	0.1409	-0.0039	0.1335	0.0682	3.92	60.10%	6.52	-0.0693	-0.0535	0.1274	0.0682	0.1675	-0.0045	0.1676	0.0682
-0.0036	-0.0617	0.1635	0.0000	0.2652	-0.0282	0.3352	0.0000	5.78	59.88%	9.65	-0.0046	-0.0786	0.2179	0.0000	0.3239	-0.0321	0.4264	0.0000	5.90	49.34%	11.96	-0.0056	-0.0912	0.2661	0.0000	0.3873	-0.0362	0.5204	0.0000	6.04	50.51%	11.96	-0.0065	-0.1024	0.3149	0.0000	0.4452	-0.0387	0.6127	0.0000
-0.0074	-0.1276	0.3537	0.0000	0.5485	-0.0627	0.7045	0.0000	[redacted]			-0.0095	-0.1627	0.4800	0.0000	0.6699	-0.0726	0.9051	0.0000	[redacted]			-0.0116	-0.1887	0.5932	0.0000	0.8011	-0.0828	1.1113	0.0000	[redacted]			-0.0134	-0.2118	0.7081	0.0000	0.9209	-0.0899	1.3140	0.0000
-0.0167	-0.0915	0.2430	0.0000	0.3347	-0.0455	0.4240	0.0000	8.13	77.91%	10.44	-0.0181	-0.1155	0.3311	0.0000	0.4176	-0.0524	0.5627	0.0000	8.30	79.54%	10.44	-0.0195	-0.1332	0.4102	0.0000	0.5071	-0.0595	0.7051	0.0000	8.48	81.26%	10.44	-0.0208	-0.1490	0.4904	0.0000	0.5889	-0.0644	0.8451	0.0000
-0.0390	-0.0135	0.1024	0.0000	0.0432	0.0008	0.0940	3.0708	3.53	44.25%	7.98	-0.0501	-0.0172	0.1637	0.0000	0.0504	0.0010	0.1478	3.0708	3.59	45.00%	7.98	-0.0607	-0.0201	0.2222	0.0000	0.0579	0.0012	0.2006	3.0708	3.65	45.75%	7.98	-0.0701	-0.0226	0.2841	0.0000	0.0668	0.0014	0.2596	3.0708
-0.2502	-0.1024	0.3793	2.6623	0.3707	-0.0159	0.3816	1.9923	9.88	94.68%	10.44	-0.2930	-0.1323	0.5865	2.6623	0.4591	-0.0288	0.5915	1.9923	10.11	96.89%	10.44	-0.3350	-0.1550	0.7800	2.6623	0.5486	-0.0421	0.7965	1.9923	10.40	99.66%	10.44	-0.4219	-0.1732	1.0708	2.6623	0.6297	-0.0406	1.0647	1.9923
-0.0674	-0.0306	0.1052	0.0000	0.0963	-0.0029	0.1007	0.0000	7.97	66.66%	11.96	-0.0866	-0.0391	0.1623	0.0000	0.1195	-0.0036	0.1524	0.0000	8.05	67.32%	11.96	-0.1055	-0.0456	0.2169	0.0000	0.1432	-0.0045	0.2046	0.0000	8.15	68.16%	11.96	-0.1217	-0.0512	0.2743	0.0000	0.1653	-0.0052	0.2615	0.0000
-0.0578	-0.0415	0.1159	0.0000	0.1390	-0.0090	0.1466	0.0000	[redacted]			-0.0741	-0.0529	0.1742	0.0000	0.1727	-0.0119	0.2080	0.0000	[redacted]			-0.0901	-0.0616	0.2293	0.0000	0.2069	-0.0149	0.2696	0.0000	[redacted]			-0.1042	-0.0692	0.2863	0.0000	0.2376	-0.0178	0.3328	0.0000
-0.0069	-0.0050	0.0221	0.0000	0.0168	-0.0024	0.0245	0.0000	1.17	9.79%	11.96	-0.0088	-0.0064	0.0346	0.0000	0.0208	-0.0032	0.0370	0.0000	1.18	9.87%	11.96	-0.0108	-0.0074	0.0464	0.0000	0.0250	-0.0040	0.0492	0.0000	1.20	10.04%	11.96	-0.0124	-0.0084	0.0589	0.0000	0.0287	-0.0048	0.0620	0.0000
-0.0853	-0.0387	0.1409	0.0000	0.1218	-0.0038	0.1348	2.0557	8.79	73.51%	11.96	-0.1094	-0.0495	0.2191	0.0000	0.1512	-0.0049	0.2066	2.0557	8.88	74.27%	11.96	-0.1330	-0.0576	0.2958	0.0000	0.1810	-0.0060	0.2802	2.0557	9.00	75.27%	11.96	-0.1536	-0.0648	0.3749	0.0000	0.2090	-0.0070	0.3585	2.0557
-0.0749	-0.0538	0.1044	0.0000	0.1801	-0.0046	0.1512	1.9989	9.67	80.87%	11.96	-0.0962	-0.0686	0.1481	0.0000	0.2239	-0.0061	0.2012	1.9989	9.74	81.46%	11.96	-0.1169	-0.0798	0.1887	0.0000	0.2682	-0.0075	0.2526	1.9989	9.81	82.04%	11.96	-0.1352	-0.0896	0.2300	0.0000	0.3080	-0.0089	0.3043	1.9989
-0.0677	-0.0486	0.1939	0.0000	0.1628	-0.0206	0.2198	1.7768	9.27	77.53%	11.96	-0.0868	-0.0620	0.3004	0.0000	0.2023	-0.0274	0.3265	1.7768	9.40	78.62%	11.96	-0.1056	-0.0721	0.4006	0.0000	0.2423	-0.0345	0.4307	1.7768	9.55	79.87%	11.96	-0.1314	-0.0811	0.5309	0.0000	0.2775	-0.0364	0.5595	1.7768
-0.0494	-0.0875	0.1963	1.7993	0.3212	-0.0159	0.3647	3.7518	11.37	95.09%	11.96	-0.0633	-0.1079	0.2688	1.7993	0.4195	-0.0189	0.4981	3.7518	11.49	96.09%	11.96	-0.0770	-0.1267	0.3345	1.7993	0.4921	-0.0219	0.6011	3.7518	11.63	97.27%	11.96	-0.0889	-0.1426	0.4011	1.7993	0.5620	-0.0243	0.7073	3.7518
-0.1259	-0.0738	0.1557	0.0000	0.6322	0.0660	0.6541	0.0000	8.02	67.07%	11.96	-0.1411	-0.0920	0.2166	0.0000	0.8757	0.0719	0.9311	0.0000	8.40	70.25%	11.96	-0.1560	-0.1059	0.2726	0.0000	1.1864	0.0781	1.2752	0.0000	8.74	73.10%	11.96	-0.1690	-0.1189	0.3304	0.0000	1.4434	0.0824	1.5683	0.0000
-0.1190	-0.0646	0.1799	0.0000	0.5789	0.0594	0.6346	0.0000	8.33	72.30%	11.52	-0.1333	-0.0814	0.2516	0.0000	0.7560	0.0660	0.8590	0.0000	8.70	75.51%	11.52	-0.1474	-0.0945	0.3188	0.0000	1.0496	0.0730	1.1995	0.0000	9.03	78.37%	11.52	-0.1597	-0.1068	0.3887	0.0000	1.2925	0.0782	1.4930	0.0000
-0.0207	-0.0499	0.1530	0.0000	0.2068	-0.0148	0.2742	4.9573	8.04	67.24%	11.96	-0.0207	-0.0610	0.2091	0.0000	0.2896	-0.0178	0.3992	4.9573	8.14	68.08%	11.96	-0.0207	-0.0704	0.2587	0.0000	0.3320	-0.0208	0.4787	4.9573	8.24	68.91%	11.96	-0.0207	-0.0789	0.3098	0.0000	0.3751	-0.0225	0.5627	4.9573
-0.0614	-0.0387	0.0662	0.0000	0.1281	-0.0019	0.0923	0.0000	[redacted]			-0.0766	-0.0493	0.0926	0.0000	0.1595	-0.0027	0.1235	0.0000	[redacted]			-0.0915	-0.0573	0.1165	0.0000	0.1912	-0.0036	0.1554	0.0000	[redacted]			-0.0966	-0.0641	0.1429	0.0000	0.2209	-0.0044	0.1987	0.0000
-0.0926	-0.0665	0.1139	0.0000	0.2229	-0.0038	0.1738	0.0000	10.93	91.41%	11.96	-0.1189	-0.0848	0.1567	0.0000	0.2769	-0.0049	0.2250	0.0000	11.03	92.25%	11.96	-0.1446	-0.0987	0.1953	0.0000	0.3317	-0.0060	0.2778	0.0000	11.14	93.17%	11.96	-0.1669	-0.1109	0.2351	0.0000	0.3810	-0.0070	0.3313	0.0000
-0.0611	-0.0438	0.0909	1.4996	0.1468	-0.0050	0.1278	1.4996	[redacted]			-0.0782	-0.0559	0.1301	1.4996	0.1824	-0.0065	0.1719	1.4996	[redacted]			-0.0951	-0.0650	0.1663	1.4996	0.2185	-0.0082	0.2166	1.4996	[redacted]			-0.1100	-0.0730	0.2039	1.4996	0.2509	-0.0096	0.2622	1.4996
-0.0030	-0.0013	0.0209	0.0000	0.0091	0.0032	0.0288	0.0000	[redacted]			-0.0037	-0.0017	0.0335	0.0000	0.0119	0.0042	0.0441	0.0000	[redacted]			-0.0045	-0.0019	0.0457	0.0000	0.0153	0.0052	0.0598	0.0000	[redacted]			-0.0052	-0.0022	0.0582	0.0000	0.0178	0.0062	0.0747	0.0000
-0.0120	-0.0032	0.0291	0.0000	0.0064	0.0001	0.0203	8.5574	[redacted]			-0.0156	-0.0040	0.0467	0.0000	0.0080	0.0001	0.0352	8.5574	[redacted]			-0.0191	-0.0047	0.0640	0.0000	0.0097	0.0001	0.0500	8.5574	[redacted]			-0.0220	-0.0052	0.0824	0.0000	0.0115	0.0001	0.0669	8.5574
-0.2400	-0.1104	0.1837	2.7483	0.3545	-0.0032	0.1845	0.0000	8.65	53.47%	16.18	-0.2882	-0.1410	0.2689	3.0713	0.4449	-0.0061	0.2785	0.0000	8.77	54.22%	16.18	-0.3356	-0.1642	0.3464	3.3944	0.5366	-0.0090	0.3742	0.0000	8.91	55.08%	16.18	-0.3771	-0.1846	0.4264	3.7175	0.6189	-0.0117	0.4720	0.0000
-0.0962	-0.0655	0.1256	3.7549	0.1827	-0.0083	0.1384	0.0000	[redacted]			-0.1023	-0.0816	0.1818	3.7549	0.2311	-0.0130	0.2159	0.0000	[redacted]			-0.1082	-0.0933	0.2320	3.7549	0.2752	-0.0179	0.2878	0.0000	[redacted]			-0.1135	-0.1040	0.2837	3.7549	0.3168	-0.0213	0.3617	0.0000
0.0000	-0.0051	0.0264	12.9161	0.0315	-0.0059	0.0469	12.9161	[redacted]			0.0000	-0.0063	0.0421	12.9161	0.0412	-0.0077	0.0694	12.9161	[redacted]			0.0000	-0.0071	0.0569	13.3015	0.0507	-0.0096	0.0909	12.9161	[redacted]			0.0000	-0.0080	0.0725	13.3015	0.0587	-0.0113	0.1117	12.9161
-0.2059	-0.0822	0.2071	0.0000	0.2716	-0.0046	0.1860	0.0000	6.45	39.87%	16.18	-0.2220	-0.1036	0.2966	0.0000	0.3378	-0.0093	0.2995	0.0000	6.59	40.74%	16.18	-0.2378	-0.1196	0.3794	0.0000	0.4062	-0.0141	0.4141	0.0000	6.74	41.67%	16.18	-0.2516	-0.1338	0.4639	0.0000	0.4683	-0.0182	0.5286	0.0000
-0.0096	-0.0086	0.0165	0.0000	0.0244	-0.0012	0.0215	0.0000	[redacted]			-0.0113	-0.0102	0.0219	0.0000	0.0326	-0.0014	0.0316	0.0000	[redacted]			-0.0130	-0.0116	0.0267	0.0000	0.0425	-0.0016	0.0431	0.0000	[redacted]			-0.0144	-0.0132	0.0315	0.0000	0.0491	-0.0017	0.0513	0.0000
0.0000	-0.0002	0.0026	0.0000	0.0009	0.0002	0.0035	0.0000	[redacted]			0.0000	-0.0003	0.0043	0.0000	0.0013	0.0003	0.0056	0.0000	[redacted]			0.0000	-0.0003	0.0058	0.0000	0.0017	0.0004	0.0076	0.0000	[redacted]			0.0000	-0.0003	0.0075	0.0000	0.0022	0.0005	0.0098	0.0000
-0.0351	-0.0210	0.0394	0.0000	0.0569	-0.0015	0.0387	1.6753	3.17	75.95%	4.17	-0.0448	-0.0266	0.0563	0.0107	0.0726	-0.0020	0.0556	1.6753	3.19	76.43%	4.17	-0.0545	-0.0308	0.0720	0.0107	0.0873	-0.0025	0.0715	1.6753	3.22	77.14%	4.17	-0.0627	-0.0348	0.0881	0.0107	0.1021	-0.0030	0.0897	1.6753
-0.1018	-0.0812	0.1587	24.3582	0.2399	-0.0082	0.2075	0.9316	7.82	69.18%	11.30	-0.1306	-0.0979	0.2268	27.3330	0.3283	-0.0098	0.3169	0.9316	7.93	70.15%	11.30	-0.1588	-0.1121	0.2904	27.3330	0.4073	-0.0125	0.4143	0.9316	8.04	71.13%	11.30	-0.1835	-0.1275	0.3548	27.3330	0.4704	-0.0149	0.4992	0.9316
-0.1506	-0.0657	0.1541	12.8045	0.1612	-0.0035	0.0954	0.0000	[redacted]			-0.1933	-0.0789	0.2389	15.6066	0.2085	-0.0046	0.1706	0.0000	[redacted]			-0.2350	-0.0919	0.3190	15.6066	0.2534	-0.0056	0.2399	0.0000	[redacted]			-0.2715	-0.1039	0.4002	15.6066	0.2972	-0.0066	0.3154	0.0000
-0.0262	-0.0277	0.0571	0.0000	0.0787	-0.0043	0.0776	0.0000	3.07	104.81%	2.93	-0.0336	-0.0346	0.0784	0.0000	0.0990	-0.0049	0.1042	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0044	-0.0169	0.0484	0.0000	0.0532	-0.0087	0.0715	0.0000	2.55	87.06%	2.93	-0.0056	-0.0211	0.0693	0.0000	0.0663	-0.0102	0.0986	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0239	-0.0267	0.0569	0.0000	0.0767	-0.0044	0.0786	0.0000	2.42	82.62%	2.93	-0.0256	-0.0325	0.0827	0.0000	0.0949	-0.0063	0.1132	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0357	-0.0376	0.0917	0.0000	0.1068	-0.0083	0.1168	0.0000	2.74	93.55%	2.93	-0.0458	-0.0470	0.1306	0.0000	0.1343	-0.0099	0.1621	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0017	-0.0066	0.0170	0.0000	0.0206	-0.0031	0.0263	0.0000	0.81	27.65%	2.93	-0.0021	-0.0082	0.0233	0.0000	0.0257	-0.0035	0.0352	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0200	-0.0212	0.0498	0.0000	0.0603	-0.0044	0.0644	0.0000	[redacted]			-0.0256	-0.0265	0.0703	0.0000	0.0758	-0.0052	0.0886	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0081	-0.0049	0.0277	0.0000	0.0129	-0.0028	0.0249	0.0000	3.68	29.44%	12.50	-0.0119	-0.0061	0.0524	0.0000	0.0163	-0.0027	0.0479	0.0000	3.71	29.68%	12.50	-0.0158	-0.0070	0.0763	0.0000	0.0200	-0.0027	0.0708	0.0000	3.75	30.00%	12.50	-0.0191	-0.0078	0.1018	0.0000	0.0240	-0.0026	0.0963	0.0000
-0.1160	-0.0754	0.1510	0.0000	0.2587	-0.0075	0.2107	1.0608	10.63	88.90%	11.96	-0.1487	-0.0928	0.2152	0.0000	0.3358	-0.0099	0.2997	1.0608	10.75	89.91%	11.96	-0.1634	-0.1078	0.2771	0.0000	0.3997	-0.0127	0.3930	1.0608	10.88	90.99%	11.96	-0.1763	-0.1210	0.3393	0.0000	0.4577	-0.0150	0.4848	1.0608
-0.1655	-0.1250	0.2698	0.0000	0.4303	-0.0161	0.3936	0.0000	8.20	72.82%	11.26	-0.1905	-0.1583	0.3874	0.0000	0.5333	-0.0215	0.5503	0.0000	8.38	74.42%	11.26	-0.2152	-0.1833	0.4964	0.0000	0.6398	-0.0270	0.7108	0.0000	8.56	76.01%	11.26	-0.2367	-0.2053	0.6068	0.0000	0.7364	-0.0316	0.8696	0.0000
-0.0760	-0.0298	0.0609	0.0000	0.0754	-0.0010	0.0295	0.0000	5.38	44.99%	11.96	-0.0972	-0.0371	0.0935	0.0000	0.0946	-0.0013	0.0525	0.0000	5.41	45.25%	11.96	-0.1184	-0.0423	0.1244	0.0000	0.1159	-0.0016	0.0779	0.0000	5.45	45.58%	11.96	-0.1368	-0.0481	0.1558	0.0000	0.1370	-0.0019	0.1059	0.0000
-0.1052	-0.0941	0.2478	0.0000	0.2671	-0.0237	0.2918	0.0000	8.82	73.76%	11.96	-0.1349	-0.1175	0.3588	0.0000	0.3358	-0.0288	0.4134	0.0000	8.96	74.94%	11.96	-0.1640	-0.1360	0.4621	0.0000	0.4056	-0.0339	0.5338	0.0000	9.12	76.27%	11.96	-0.1894	-0.1523	0.5651	0.0000	0.4820	-0.0396	0.6659	0.0000
0.0000	0.0000	0.0037	0.0418	0.0000	0.0000	0.0037	0.0000	11.26	94.17%	11.96	0.0000	0.0000	0.0077	0.0836	0.0000	0.0000	0.0077	0.0000	11.28	94.34%	11.96	0.0000	0.0000	0.0145	0.9648	0.0000	0.0000	0.0145	0.0000	11.32	94.67%	11.96	0.0000	0.0000	0.0197	1.0066	0.0000	0.0000	0.0197	0.0000
-0.0068	-0.0189	0.0508	0.0000	0.0549	-0.0098	0.0702	0.0000	3.22	29.68%	10.85	-0.0087	-0.0235	0.0712	0.0000	0.0693	-0.0115	0.0968	0.0000	3.25	29.96%	10.85	-0.0107	-0.0269	0.0899	0.0000	0.0853	-0.0134	0.1242	0.0000	3.28	30.24%	10.85	-0.0123	-0.0305	0.1091	0.0000	0.1004	-0.0148	0.1518	0.0000
-0.0086	-0.0018	0.0082	0.0000	0.0034	0.0003	0.0015	0.0000	[redacted]			-0.0108	-0.0021	0.0131	0.0000	0.0045	0.0004	0.0051	0.0000	[redacted]			-0.0130	-0.0024	0.0177	0.0000	0.0060	0.0005	0.0088	0.0000	[redacted]			-0.0151	-0.0027	0.0223	0.0000	0.0068	0.0005	0.0119	0.0000
-0.1331	-0.1024	0.1778	0.0000	0.3428	-0.0058	0.2793	0.0000	11.53	96.43%	11.96	-0.1708	-0.1305	0.2460	0.0000	0.4260	-0.0075	0.3631	0.0000	11.65	97.43%	11.96	-0.2078	-0.1518	0.3082	0.0000	0.5102	-0.0093	0.4495	0.0000	11.79	98.60%	11.96	-0.2401	-0.1706	0.3716	0.0000	0.5860	-0.0109	0.5361	0.0000
-0.0523	-0.0238	0.0732	0.7054	0.0840	-0.0028	0.0783	0.6453	5.95	57.02%	10.44	-0.0611	-0.0303	0.1133	0.7654	0.1033	-0.0050	0.1202	0.6453	6.00	57.50%	10.44	-0.0697	-0.0353	0.1519	0.8254	0.1229	-0.0073	0.1625	0.6453	6.06	58.07%	10.44	-0.0772	-0.0396	0.1918	0.8854	0.1405	-0.0095	0.2060	0.6453
-0.0955	-0.0282	0.2851	0.0000	0.0787	0.0061	0.2461	0.6829	8.08	67.58%	11.96	-0.1228	-0.0359	0.4582	0.0000	0.0906	0.0080	0.3981	0.6829	8.25	69.00%	11.96	-0.1495	-0.0417	0.6241	0.0000	0.1026	0.0099	0.5454	0.6829	8.46	70.75%	11.96	-0.1724	-0.0459	0.8053	0.0000	0.1277	0.0120	0.7267	0.6829
-0.0067	-0.0047	0.0144	0.0000	0.0221	-0.0008	0.0243	0.0000	1.80	73.74%	2.44	-0.0067	-0.0058	0.0203	0.0000	0.0302	-0.0010	0.0369	0.0000	1.82	74.56%	2.44	-0.0067	-0.0067	0.0257	0.0000	0.0365	-0.0013	0.0474	0.0000	1.84	75.38%	2.44	-0.0067	-0.0075	0.0311	0.0000	0.0440	-0.0014	0.0594	0.0000
-0.0330	-0.0395	0.0911	0.0000	0.1324	-0.0086	0.1424	0.0000	1.92	80.44%	2.39	-0.0330	-0.0457	0.1617	0.0000	0.1494	-0.0090	0.2234	0.0000	2.01	68.62%	2.93	-0.0330	-0.0504	0.2305	0.0000	0.1675	-0.0093	0.3052	0.0000	2.09	71.36%	2.93	-0.0330	-0.0548	0.2933	0.0000	0.1817	-0.0099	0.3774	0.0000
0.0000	-0.0257	0.1808	0.0000	0.0718	-0.0065	0.2204	0.0000	1.99	110.56%	1.80	0.0000	-0.0321	0.2481	0.0000	0.0893	-0.0072	0.2981	0.0000	2.07	115.00%	1.80	0.0000	-0.0370	0.3096	0.0000	0.1080	-0.0079	0.3726	0.0000	2.15	119.44%	1.80	0.0000	-0.0414	0.3693	0.0000	0.1226	-0.0084	0.4421	0.0000
-0.0033	-0.0298	0.0852	0.0000	0.1280	-0.0145	0.1657	0.0000	1.87	113.47%	1.65	-0.0042	-0.0380	0.1172	0.0000	0.1563	-0.0168	0.2146	0.0000	1.94	117.72%	1.65	-0.0042	-0.0421	0.1767	0.0000	0.1723	-0.0172	0.2854	0.0000	2.01	121.97%	1.65	-0.0042	-0.0459	0.2314	0.0000	0.1848	-0.0177	0.3484	0.0000
-0.0085	-0.0119	0.0403	0.0000	0.1507	0.0038	0.1742	0.0000	1.37	57.39%	2.39	-0.0117	-0.0155	0.0552	0.0000	0.1943	0.0048	0.2271	0.0000	1.43	59.91%	2.39	-0.0148	-0.0182	0.0697	0.0000	0.2394	0.0059	0.2819	0.0000	1.48	62.00%	2.39	-0.0176	-0.0201	0.0838	0.0000	0.2806	0.0070	0.3337	0.0000
0.0000	-0.0169	0.0768	0.0000	0.1150	-0.0093	0.1657	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1299	-0.1052	0.2474	0.0000	0.3665	-0.0179	0.3607	0.0000	11.52	96.35%	11.96	-0.1318	-0.1272	0.3680	0.0000	0.4866	-0.0274	0.5683	0.0000	11.72	98.02%	11.96	-0.1336	-0.1472	0.4854	0.0000	0.5740	-0.0371	0.7416	0.0000	11.93	99.77%	11.96	-0.1351	-0.1651	0.6004	0.0000	0.6545	-0.0446	0.9102	0.0000
-0.0836	-0.0928	0.2083	0.0960	0.3023	-0.0173	0.3169	0.0000	10.24	85.64%	11.96	-0.0995	-0.1172	0.2901	0.1920	0.3777	-0.0207	0.4304	0.0000	10.38	86.81%	11.96	-0.1150	-0.1354	0.3679	0.2880	0.4556	-0.0241	0.5489	0.0000	10.53	88.07%	11.96	-0.1285	-0.1515	0.4452	0.3840	0.5263	-0.0269	0.6645	0.0000
-0.1024	-0.0375	0.0947	0.0000	0.0987	-0.0012	0.0523	0.0000	[redacted]			-0.1176	-0.0477	0.1425	0.0000	0.1288	-0.0034	0.1026	0.0000	[redacted]			-0.1239	-0.0550	0.1882	0.0000	0.1601	-0.0056	0.1637	0.0000	[redacted]			-0.1293	-0.0615	0.2325	0.0000	0.1885	-0.0075	0.2227	0.0000
-0.1961	-0.1423	0.3389	0.0000	0.4916	-0.0225	0.4695	0.7395	10.27	85.89%	11.96	-0.2198	-0.1731	0.5066	0.0000	0.6397	-0.0302	0.7232	0.7395	10.53	88.07%	11.96	-0.2428	-0.2013	0.6756	0.0000	0.7492	-0.0380	0.9426	0.7395	10.78	90.16%	11.96	-0.2631	-0.2268	0.8393	0.0000	0.8474	-0.0449	1.1519	0.7395
-0.0866	-0.0602	0.1382	0.0000	0.2017	-0.0044	0.1887	0.2171	9.16	76.61%	11.96	-0.1111	-0.0768	0.2061	0.0000	0.2506	-0.0057	0.2631	0.2171	9.28	77.61%	11.96	-0.1351	-0.0893	0.2851	0.0000	0.3002	-0.0071	0.3538	0.2171	9.39	78.53%	11.96	-0.1563	-0.1004	0.3509	0.0000	0.3448	-0.0083	0.4307	0.2171
-0.1709	-0.0766	0.2515	0.1704	0.2412	-0.0059	0.2393	0.1704	9.01	75.35%	11.96	-0.2190	-0.0980	0.3929	0.1704	0.2994	-0.0075	0.3677	0.1704	9.19	76.86%	11.96	-0.2663	-0.1142	0.5401	0.1704	0.3586	-0.0092	0.5090	0.1704	9.38	78.45%	11.96	-0.3078	-0.1284	0.6846	0.1704	0.4141	-0.0108	0.6516	0.1704
-0.0954	-0.0563	0.0874	0.0000	0.1388	-0.0010	0.0736	2.7155	10.44	87.31%	11.96	-0.1222	-0.0686	0.1223	0.0000	0.1804	-0.0012	0.1107	2.7155	10.50	87.81%	11.96	-0.1487	-0.0781	0.1594	0.0000	0.2222	-0.0013	0.1535	2.7155	10.56	88.32%	11.96	-0.1608	-0.0877	0.1976	0.0000	0.2599	-0.0019	0.2071	2.7155
-0.0779	-0.0788	0.1570	0.0000	0.2236	-0.0117	0.2122	0.0000	10.53	88.07%	11.96	-0.1000	-0.0984	0.2123	0.0000	0.2811	-0.0134	0.2816	0.0000	10.63	88.90%	11.96	-0.1216	-0.1138	0.2636	0.0000	0.3396	-0.0152	0.3525	0.0000	10.74	89.82%	11.96	-0.1404	-0.1275	0.3139	0.0000	0.4035	-0.0166	0.4329	0.0000
-0.0656	-0.0662	0.2026	0.1068	0.1880	-0.0130	0.2458	1.5415	8.83	73.85%	11.96	-0.0840	-0.0827	0.3077	0.1068	0.2364	-0.0154	0.3620	1.5415	9.02	75.44%	11.96	-0.1022	-0.0957	0.4355	0.1068	0.2855	-0.0179	0.5052	1.5415	9.19	76.86%	11.96	-0.1180	-0.1072	0.5324	0.1068	0.3393	-0.0203	0.6262	1.5415
-0.0513	-0.0283	0.0699	0.0000	0.0773	-0.0024	0.0651	0.0000	[redacted]			-0.0659	-0.0354	0.1075	0.0000	0.0973	-0.0032	0.1003	0.0000	[redacted]			-0.0801	-0.0410	0.1518	0.0000	0.1174	-0.0041	0.1440	0.0000	[redacted]			-0.0923	-0.0458	0.1882	0.0000	0.1395	-0.0045	0.1850	0.0000
-0.1724	-0.0953	0.1898	0.0000	0.2599	-0.0053	0.1767	0.5929	11.27	94.25%	11.96	-0.2211	-0.1191	0.2796	0.0000	0.3273	-0.0070	0.2597	0.5929	11.39	95.26%	11.96	-0.2690	-0.1379	0.3798	0.0000	0.3946	-0.0087	0.3588	0.5929	11.56	96.68%	11.96	-0.2703	-0.1532	0.4810	0.0000	0.4633	-0.0129	0.5079	0.5929
-0.1219	-0.0744	0.1977	0.0000	0.2685	-0.0149	0.2549	0.2863	9.91	82.88%	11.96	-0.1350	-0.0913	0.2992	0.0000	0.3502	-0.0203	0.4028	0.2863	10.07	84.22%	11.96	-0.1477	-0.1069	0.3985	0.0000	0.4107	-0.0259	0.5286	0.2863	10.24	85.64%	11.96	-0.1589	-0.1210	0.4978	0.0000	0.4649	-0.0308	0.6520	0.2863
-0.0720	-0.0419	0.1544	0.0000	0.1075	-0.0076	0.1404	0.0000	7.81	65.32%	11.96	-0.0923	-0.0529	0.2487	0.0000	0.1368	-0.0101	0.2302	0.0000	7.95	66.49%	11.96	-0.0986	-0.0606	0.3612	0.0000	0.1666	-0.0130	0.3555	0.0000	8.08	67.58%	11.96	-0.1042	-0.0676	0.4518	0.0000	0.1934	-0.0156	0.4579	0.0000
-0.0989	-0.0409	0.1020	1.5421	0.1081	-0.0024	0.0679	1.5421	[redacted]			-0.1269	-0.0513	0.1577	1.5421	0.1359	-0.0032	0.1123	1.5421	[redacted]			-0.1543	-0.0593	0.2129	1.5421	0.1658	-0.0039	0.1612	1.5421	[redacted]			-0.1785	-0.0660	0.2687	1.5421	0.1974	-0.0046	0.2170	1.5421
-0.1136	-0.0308	0.1339	1.5823	0.0768	0.0030	0.0692	0.0000	8.47	70.84%	11.96	-0.1454	-0.0388	0.2159	1.5823	0.0979	0.0037	0.1333	0.0000	8.57	71.67%	11.96	-0.1772	-0.0450	0.3017	1.5823	0.1164	0.0044	0.2003	0.0000	8.69	72.68%	11.96	-0.2047	-0.0499	0.3856	1.5823	0.1382	0.0051	0.2743	0.0000
-0.1574	-0.1069	0.2098	0.0000	0.3636	-0.0080	0.3010	0.0000	10.99	91.91%	11.96	-0.2017	-0.1320	0.2988	0.0000	0.4752	-0.0108	0.4295	0.0000	11.11	92.92%	11.96	-0.2451	-0.1553	0.3853	0.0000	0.5619	-0.0136	0.5331	0.0000	11.24	94.00%	11.96	-0.2831	-0.1763	0.4720	0.0000	0.6384	-0.0162	0.6347	0.0000
-0.0394	-0.0118	0.0855	0.5059	0.0273	0.0060	0.0676	0.8005	[redacted]			-0.0505	-0.0149	0.1388	0.5059	0.0332	0.0071	0.1137	0.8005	[redacted]			-0.0616	-0.0172	0.1969	0.5059	0.0386	0.0083	0.1650	0.8005	[redacted]			-0.0710	-0.0194	0.2540	0.5059	0.0434	0.0093	0.2163	0.8005
-0.0889	-0.0490	0.0951	0.0000	0.1337	-0.0029	0.0880	0.0000	8.28	69.25%	11.96	-0.1138	-0.0612	0.1387	0.0000	0.1683	-0.0038	0.1281	0.0000	8.37	70.00%	11.96	-0.1383	-0.0709	0.1861	0.0000	0.2029	-0.0048	0.1750	0.0000	8.48	70.92%	11.96	-0.1598	-0.0792	0.2287	0.0000	0.2411	-0.0053	0.2255	0.0000
-0.0415	-0.0654	0.1500	0.0000	0.2400	-0.0122	0.2708	0.0000	8.83	73.85%	11.96	-0.0533	-0.0834	0.2071	0.0000	0.2956	-0.0145	0.3515	0.0000	8.93	74.68%	11.96	-0.0648	-0.0969	0.2607	0.0000	0.3531	-0.0168	0.4353	0.0000	9.03	75.52%	11.96	-0.0749	-0.1087	0.3142	0.0000	0.4052	-0.0187	0.5172	0.0000
-0.0683	-0.1078	0.2883	0.0000	0.3957	-0.0282	0.4796	0.0000	[redacted]			-0.0876	-0.1375	0.4140	0.0000	0.4873	-0.0346	0.6417	0.0000	[redacted]			-0.1065	-0.1597	0.5333	0.0000	0.5820	-0.0412	0.8081	0.0000	[redacted]			-0.1230	-0.1793	0.6538	0.0000	0.6681	-0.0468	0.9727	0.0000
-0.2697	-0.0686	0.1289	0.0000	0.1588	0.0142	-0.0363	0.0000	8.00	66.91%	11.96	-0.3461	-0.0868	0.1973	0.0000	0.1931	0.0159	-0.0265	0.0000	8.03	67.16%	11.96	-0.4210	-0.1006	0.2650	0.0000	0.2257	0.0177	-0.0132	0.0000	8.09	67.66%	11.96	-0.4862	-0.1113	0.3333	0.0000	0.2754	0.0186	0.0297	0.0000
-0.1753	-0.1259	0.2384	0.0000	0.3509	-0.0103	0.2779	0.0000	12.29	102.78%	11.96	-0.2099	-0.1567	0.3357	0.0000	0.4416	-0.0136	0.3971	0.0000	12.44	104.04%	11.96	-0.2439	-0.1811	0.4272	0.0000	0.5336	-0.0170	0.5189	0.0000	12.61	105.46%	11.96	-0.2736	-0.2026	0.5164	0.0000	0.6344	-0.0200	0.6546	0.0000
-0.0488	-0.0771	0.1708	1.1595	0.2831	-0.0129	0.3151	0.0590	[redacted]			-0.0626	-0.0984	0.2340	1.1595	0.3487	-0.0151	0.4066	0.0590	[redacted]			-0.0762	-0.1143	0.2942	1.1595	0.4165	-0.0174	0.5028	0.0590	[redacted]			-0.0881	-0.1283	0.3534	1.1595	0.4781	-0.0191	0.5960	0.0590
-0.1044	-0.1057	0.2226	0.2891	0.3000	-0.0170	0.2954	0.2891	10.31	86.23%	11.96	-0.1340	-0.1320	0.3069	0.2891	0.3772	-0.0198	0.3983	0.2891	10.44	87.31%	11.96	-0.1629	-0.1527	0.3882	0.2891	0.4557	-0.0226	0.5056	0.2891	10.59	88.57%	11.96	-0.1882	-0.1711	0.4661	0.2891	0.5415	-0.0250	0.6233	0.2891
0.0000	-0.0001	0.0008	0.0000	0.0006	0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0008	0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0010	0.0002	0.0029	0.0000	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0012	0.0002	0.0036	0.0000
0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0005	0.0000
0.0000	-0.0036	0.0226	0.0000	0.0291	0.0023	0.0505	0.0000	[redacted]			0.0000	-0.0046	0.0381	0.0000	0.0371	0.0033	0.0739	0.0000	[redacted]			0.0000	-0.0054	0.0527	0.0000	0.0452	0.0044	0.0968	0.0000	[redacted]			0.0000	-0.0060	0.0684	0.0000	0.0507	0.0057	0.1187	0.0000
0.0000	-0.0023	0.0119	0.0000	0.0056	0.0001	0.0153	1.9218	[redacted]			0.0000	-0.0029	0.0191	0.0000	0.0071	0.0001	0.0233	1.9218	[redacted]			0.0000	-0.0034	0.0259	0.0000	0.0084	0.0001	0.0310	1.9218	[redacted]			0.0000	-0.0038	0.0333	0.0000	0.0102	0.0002	0.0398	1.9218
0.0000	-0.0192	0.0430	0.0000	0.0431	0.0001	0.0670	0.0000	1.99	57.22%	3.48	0.0000	-0.0231	0.0673	0.0000	0.0535	0.0002	0.0978	0.0000	2.03	58.37%	3.48	0.0000	-0.0259	0.0903	0.0000	0.0641	0.0002	0.1287	0.0000	2.06	59.23%	3.48	0.0000	-0.0293	0.1140	0.0000	0.0733	0.0002	0.1582	0.0000
-0.0385	-0.0459	0.0964	0.0000	0.1301	-0.0074	0.1348	0.0000	[redacted]			-0.0494	-0.0572	0.1323	0.0000	0.1636	-0.0086	0.1807	0.0000	[redacted]			-0.0600	-0.0662	0.1659	0.0000	0.1976	-0.0098	0.2275	0.0000	[redacted]			-0.0693	-0.0742	0.1982	0.0000	0.2349	-0.0108	0.2787	0.0000
-0.0963	-0.1145	0.2250	0.0000	0.3250	-0.0162	0.3230	0.0000	11.45	95.76%	11.96	-0.1235	-0.1430	0.3016	0.0000	0.4087	-0.0184	0.4253	0.0000	11.58	96.85%	11.96	-0.1502	-0.1655	0.3716	0.0000	0.4936	-0.0208	0.5288	0.0000	11.72	98.02%	11.96	-0.1736	-0.1853	0.4392	0.0000	0.5866	-0.0224	0.6445	0.0000
-0.1501	-0.0845	0.1638	2.1585	0.2833	-0.0047	0.2079	13.9903	21.38	178.81%	11.96	-0.1814	-0.1079	0.2385	2.1585	0.3522	-0.0068	0.2947	13.9903	21.54	180.15%	11.96	-0.2119	-0.1255	0.3125	2.1585	0.4220	-0.0091	0.3881	13.9903	21.74	181.82%	11.96	-0.2385	-0.1411	0.3825	2.1585	0.4848	-0.0111	0.4767	13.9903
-0.0800	-0.0508	0.0873	0.0000	0.1403	-0.0017	0.0950	0.0000	[redacted]			-0.1025	-0.0635	0.1238	0.0000	0.1754	-0.0022	0.1311	0.0000	[redacted]			-0.1246	-0.0734	0.1616	0.0000	0.2127	-0.0027	0.1737	0.0000	[redacted]			-0.1439	-0.0819	0.1932	0.0000	0.2532	-0.0030	0.2175	0.0000
-0.0843	-0.1060	0.2129	0.0000	0.3049	-0.0162	0.3113	1.5099	12.60	105.38%	11.96	-0.1080	-0.1322	0.2928	0.0000	0.3800	-0.0190	0.4136	1.5099	12.74	106.55%	11.96	-0.1314	-0.1528	0.3671	0.0000	0.4607	-0.0218	0.5217	1.5099	12.92	108.05%	11.96	-0.1519	-0.1709	0.4393	0.0000	0.5482	-0.0243	0.6405	1.5099

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.03	0.03	0.07	0.11	0.15	0.00	0.00	0.00	0.00	0.00
2.85	100.42%	2.84	-0.0480	-0.0273	0.0831	0.1165	0.0983	-0.0037	0.1024	1.2005	2.87	101.13%	2.84	-0.0511	-0.0292	0.0970	0.1165	0.1062	-0.0038	0.1191	1.2005	2.89	101.83%	2.84	-0.0539	-0.0307	0.1102	0.1165	0.1121	-0.0040	0.1337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05
[redacted]			-0.0838	-0.0230	0.2337	0.0000	0.0476	0.0032	0.1776	9.1327	[redacted]			-0.0888	-0.0249	0.2797	0.0000	0.0497	0.0034	0.2192	9.1327	[redacted]			-0.0937	-0.0263	0.3285	0.0000	0.0525	0.0035	0.2646	0.00	1.30	2.17	2.20	2.24	2.29	2.36	2.42	2.49	2.55
10.95	67.69%	16.18	-0.3772	-0.1757	0.4075	0.0000	0.5386	-0.0096	0.3836	0.0000	11.03	68.19%	16.18	-0.4014	-0.1899	0.4715	0.0000	0.5726	-0.0103	0.4426	0.0000	11.11	68.68%	16.18	-0.4244	-0.2003	0.5338	0.0000	0.6000	-0.0106	0.4985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2670	-0.1242	0.4053	0.8682	0.3807	-0.0156	0.3791	0.0000	[redacted]			-0.2840	-0.1342	0.4758	0.8682	0.4047	-0.0169	0.4454	0.0000	[redacted]			-0.3001	-0.1415	0.5455	0.8682	0.4241	-0.0175	0.5104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	64.17%	14.12	-0.3929	-0.1820	0.6278	0.0000	0.5802	-0.0248	0.6083	1.1807	9.22	65.31%	14.12	-0.4180	-0.1967	0.7383	0.0000	0.6182	-0.0269	0.7149	1.1807	9.35	66.23%	14.12	-0.4418	-0.2079	0.8455	0.0000	0.6487	-0.0279	0.8166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.45	76.97%	16.18	-0.3498	-0.1626	0.5252	0.2056	0.4982	-0.0202	0.4908	1.1857	12.61	77.95%	16.18	-0.3720	-0.1756	0.6159	0.2056	0.5296	-0.0219	0.5760	1.1857	12.73	78.70%	16.18	-0.3929	-0.1853	0.7055	0.2056	0.5550	-0.0226	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.04	80.61%	16.18	-0.5685	-0.1936	0.4789	0.0000	0.5811	-0.0045	0.2934	0.0000	13.16	81.36%	16.18	-0.6048	-0.2092	0.5640	0.0000	0.6187	-0.0048	0.3639	0.0000	13.26	81.97%	16.18	-0.6394	-0.2207	0.6495	0.0000	0.6487	-0.0050	0.4331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.24	81.85%	16.18	-0.3219	-0.1097	0.3405	0.0000	0.3294	-0.0043	0.2339	0.0000	13.38	82.72%	16.18	-0.3422	-0.1186	0.4028	0.0000	0.3507	-0.0046	0.2881	0.0000	13.47	83.27%	16.18	-0.3620	-0.1251	0.4656	0.0000	0.3677	-0.0047	0.3415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.45	95.51%	16.18	-0.3659	-0.1757	0.4820	0.0000	0.5596	-0.0163	0.4836	4.0065	15.63	96.62%	16.18	-0.3893	-0.1895	0.5630	0.0000	0.5950	-0.0177	0.5615	4.0065	15.77	97.49%	16.18	-0.4115	-0.1999	0.6414	0.0000	0.6234	-0.0183	0.6351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.64	139.96%	16.18	-0.2421	-0.0704	0.3958	13.6085	0.2280	0.0008	0.3120	13.2365	22.74	140.58%	16.18	-0.2579	-0.0758	0.4725	13.6085	0.2425	0.0008	0.3822	13.2365	22.83	141.14%	16.18	-0.2730	-0.0799	0.5518	13.6085	0.2540	0.0008	0.4536	0.00	6.04	6.08	6.13	6.19	6.26	6.36	6.46	6.56	6.65
[redacted]			-0.1182	-0.0496	0.0994	0.0000	0.1666	-0.0005	0.0977	0.0000	[redacted]			-0.1258	-0.0528	0.1157	0.0000	0.1804	-0.0006	0.1169	0.0000	[redacted]			-0.1329	-0.0556	0.1323	0.0000	0.1904	-0.0006	0.1335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2321	-0.1565	0.4393	4.3114	0.5656	-0.0161	0.6003	1.5423	[redacted]			-0.2468	-0.1663	0.5113	4.3114	0.6042	-0.0168	0.6856	1.5423	[redacted]			-0.2607	-0.1747	0.5820	4.3114	0.6421	-0.0171	0.7715	0.65	0.69	0.79	0.92	1.03	1.15	1.28	1.42	1.57	1.69
9.86	82.46%	11.96	-0.1921	-0.1130	0.5356	0.0000	0.4282	-0.0278	0.6308	4.3467	9.99	83.55%	11.96	-0.2029	-0.1216	0.6332	0.0000	0.4587	-0.0304	0.7370	4.3467	10.11	84.55%	11.96	-0.2133	-0.1295	0.7280	0.0000	0.4788	-0.0316	0.8325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.71%	11.96	-0.2844	-0.2081	0.4285	0.0000	0.6585	-0.0102	0.5843	0.0000	9.80	81.96%	11.96	-0.2910	-0.2213	0.4961	0.0000	0.7187	-0.0108	0.6916	0.0000	9.92	82.96%	11.96	-0.2973	-0.2323	0.5609	0.0000	0.7625	-0.0107	0.7831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0812	-0.0307	0.4736	0.0000	0.1072	-0.0078	0.4611	0.0000	[redacted]			-0.0886	-0.0328	0.5868	0.0000	0.1160	-0.0073	0.5741	0.0000	[redacted]			-0.0955	-0.0348	0.7000	0.0000	0.1185	-0.0070	0.6811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.96	141.84%	11.96	-0.1496	-0.1695	0.6107	0.0000	0.6376	-0.0348	0.8944	13.8167	17.14	143.35%	11.96	-0.1554	-0.1812	0.7141	0.0000	0.6904	-0.0374	1.0306	13.8167	17.29	144.60%	11.96	-0.1609	-0.1908	0.8127	0.0000	0.7289	-0.0381	1.1518	0.00	0.00	0.00	1.95	4.48	4.65	4.82	5.00	5.18	5.33
[redacted]			-0.0943	-0.0394	0.5750	2.5962	0.1323	-0.0116	0.5621	5.1076	[redacted]			-0.1001	-0.0420	0.6959	2.5962	0.1433	-0.0126	0.6845	5.1076	[redacted]			-0.1060	-0.0442	0.8247	2.5962	0.1513	-0.0129	0.8127	0.00	0.43	0.73	0.83	0.93	1.07	1.22	1.38	1.57	1.73
10.39	86.89%	11.96	-0.3288	-0.2621	0.6279	0.1426	1.0285	-0.0175	1.0480	1.3884	10.58	88.48%	11.96	-0.3381	-0.2806	0.7276	0.2852	1.1126	-0.0187	1.2029	1.3884	10.74	89.82%	11.96	-0.3469	-0.2960	0.8227	0.4278	1.1739	-0.0186	1.3351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.73	47.92%	11.96	-0.1271	-0.0470	0.3084	0.4887	0.1368	-0.0059	0.2652	0.5218	5.82	48.67%	11.96	-0.1353	-0.0503	0.3687	0.4887	0.1465	-0.0064	0.3231	0.5218	5.89	49.26%	11.96	-0.1430	-0.0534	0.4294	0.4887	0.1540	-0.0066	0.3803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.03%	11.96	-0.1269	-0.0855	0.2696	0.0000	0.3092	-0.0119	0.3545	0.0000	9.43	78.87%	11.96	-0.1349	-0.0909	0.3147	0.0000	0.3303	-0.0124	0.4068	0.0000	9.51	79.54%	11.96	-0.1426	-0.0955	0.3591	0.0000	0.3510	-0.0127	0.4592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.40	103.70%	11.96	-0.1961	-0.1336	0.3994	0.3602	0.4804	-0.0172	0.5327	2.4790	12.53	104.79%	11.96	-0.2085	-0.1427	0.4661	0.3602	0.5193	-0.0180	0.6162	2.4790	12.64	105.71%	11.96	-0.2204	-0.1503	0.5307	0.3602	0.5481	-0.0186	0.6894	0.00	0.00	0.00	0.00	0.08	0.18	0.31	0.44	0.57	0.68
9.20	76.94%	11.96	-0.0612	-0.0178	0.2857	0.0000	0.0502	0.0009	0.2578	2.0073	9.28	77.61%	11.96	-0.0650	-0.0192	0.3420	0.0000	0.0534	0.0009	0.3122	2.0073	9.35	78.20%	11.96	-0.0688	-0.0203	0.4009	0.0000	0.0561	0.0010	0.3689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	-0.1780	-0.0977	0.2941	0.0000	0.2884	-0.0108	0.2961	0.0000	9.85	82.38%	11.96	-0.1892	-0.1061	0.3441	0.0000	0.3077	-0.0117	0.3449	0.0000	9.91	82.88%	11.96	-0.2001	-0.1125	0.3927	0.0000	0.3227	-0.0121	0.3908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.79	81.88%	11.96	-0.1713	-0.1165	0.2982	1.1299	0.4189	-0.0094	0.4200	0.0000	9.89	82.71%	11.96	-0.1821	-0.1244	0.3475	1.1299	0.4529	-0.0098	0.4840	0.0000	9.97	83.38%	11.96	-0.1925	-0.1311	0.3958	1.1299	0.4780	-0.0101	0.5401	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.03	58.79%	11.96	-0.1178	-0.0336	0.5596	0.0000	0.0979	0.0020	0.5081	0.0000	7.16	59.88%	11.96	-0.1255	-0.0363	0.6708	0.0000	0.1044	0.0021	0.6155	0.0000	7.29	60.97%	11.96	-0.1325	-0.0383	0.7889	0.0000	0.1096	0.0021	0.7299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1322	-0.0685	0.1890	1.1347	0.2447	-0.0051	0.2279	2.7152	[redacted]			-0.1386	-0.0736	0.2206	1.1347	0.2630	-0.0057	0.2657	2.7152	[redacted]			-0.1448	-0.0783	0.2511	1.1347	0.2751	-0.0060	0.2971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.89%	11.96	-0.0931	-0.0985	0.2668	1.3730	0.3135	-0.0115	0.3773	0.0000	10.23	85.56%	11.96	-0.0991	-0.1065	0.3116	1.8307	0.3332	-0.0116	0.4275	0.0000	10.29	86.06%	11.96	-0.1047	-0.1124	0.3549	1.8307	0.3489	-0.0115	0.4752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.1629	-0.0900	0.1742	0.0000	0.2865	-0.0028	0.2051	0.0000	8.60	71.92%	11.96	-0.1734	-0.0970	0.2013	0.0000	0.3046	-0.0030	0.2325	0.0000	8.64	72.26%	11.96	-0.1832	-0.1023	0.2276	0.0000	0.3192	-0.0031	0.2581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.58%	11.96	-0.1536	-0.0911	0.2328	7.0913	0.2836	-0.0047	0.2671	0.0000	8.17	68.33%	11.96	-0.1587	-0.0980	0.2816	8.1115	0.3005	-0.0049	0.3205	0.0000	8.25	69.00%	11.96	-0.1635	-0.1031	0.3300	9.1316	0.3141	-0.0049	0.3726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.35%	11.96	-0.1769	-0.1115	0.2451	0.7483	0.3457	-0.0058	0.2966	0.0000	8.97	75.02%	11.96	-0.1833	-0.1199	0.2886	0.7483	0.3665	-0.0060	0.3457	0.0000	9.04	75.60%	11.96	-0.1893	-0.1262	0.3308	0.7483	0.3832	-0.0060	0.3925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.31	128.04%	11.96	-0.2032	-0.0644	0.1767	14.5912	0.1635	-0.0002	0.0724	17.6070	15.37	128.54%	11.96	-0.2166	-0.0694	0.2158	14.6445	0.1747	-0.0002	0.1043	17.6070	15.41	128.88%	11.96	-0.2293	-0.0734	0.2567	14.6977	0.1847	-0.0002	0.1385	0.00	3.21	3.21	3.23	3.24	3.27	3.30	3.35	3.41	3.45
8.35	69.83%	11.96	-0.1066	-0.0912	0.2080	0.0000	0.2875	-0.0057	0.2920	0.0000	8.41	70.34%	11.96	-0.1121	-0.0986	0.2415	0.0000	0.3056	-0.0058	0.3306	0.0000	8.47	70.84%	11.96	-0.1173	-0.1040	0.2741	0.0000	0.3201	-0.0056	0.3673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.46%	11.96	-0.4023	-0.1463	0.2883	2.4299	0.4391	-0.0009	0.1779	0.0000	9.94	83.13%	11.96	-0.4281	-0.1581	0.3445	2.4299	0.4675	-0.0010	0.2250	0.0000	10.01	83.72%	11.96	-0.4522	-0.1667	0.4013	2.4299	0.4902	-0.0010	0.2715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	120.15%	1.83	-0.0147	-0.0445	0.2875	0.0000	0.1408	-0.0106	0.3585	0.0000	2.26	123.43%	1.83	-0.0147	-0.0472	0.3348	0.0000	0.1469	-0.0106	0.4091	0.0000	2.31	126.16%	1.83	-0.0147	-0.0492	0.3800	0.0000	0.1512	-0.0104	0.4568	0.00	0.03	0.07	0.12	0.18	0.24	0.31	0.37	0.43	0.48
2.84	104.87%	2.71	-0.1257	-0.0819	0.2655	0.0000	0.2627	-0.0155	0.3051	0.0000	2.90	107.09%	2.71	-0.1278	-0.0883	0.3115	0.0000	0.2803	-0.0168	0.3589	0.0000	2.96	109.31%	2.71	-0.1298	-0.0930	0.3557	0.0000	0.2938	-0.0170	0.4098	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.19	0.25
1.90	91.26%	2.08	0.0000	-0.0360	0.4336	0.0000	0.2957	-0.0105	0.6828	0.0000	1.98	95.10%	2.08	0.0000	-0.0385	0.4962	0.0000	0.3067	-0.0106	0.7538	0.0000	2.05	98.46%	2.08	0.0000	-0.0404	0.5561	0.0000	0.3173	-0.0105	0.8225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.97	60.87%	6.52	-0.0767	-0.0598	0.1494	0.0682	0.1885	-0.0050	0.1964	0.0682	4.01	61.48%	6.52	-0.0808	-0.0646	0.1724	0.0682	0.2004	-0.0051	0.2223	0.0682	4.04	61.94%	6.52	-0.0846	-0.0682	0.1944	0.0682	0.2099	-0.0051	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.17	51.60%	11.96	-0.0073	-0.1113	0.3627	0.0000	0.5003	-0.0411	0.7033	0.0000	6.30	52.69%	11.96	-0.0078	-0.1193	0.4129	0.0000	0.5419	-0.0419	0.7859	0.0000	6.39	53.44%	11.96	-0.0082	-0.1259	0.4612	0.0000	0.5712	-0.0414	0.8568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0151	-0.2303	0.8210	0.0000	1.0349	-0.0969	1.5136	0.0000	[redacted]			-0.0161	-0.2469	0.9409	0.0000	1.1209	-0.0996	1.6992	0.0000	[redacted]			-0.0170	-0.2605	1.0569	0.0000	1.1814	-0.0993	1.8615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.70
8.65	82.89%	10.44	-0.0220	-0.1616	0.5695	0.0000	0.6667	-0.0694	0.9832	0.0000	8.82	84.52%	10.44	-0.0226	-0.1729	0.6535	0.0000	0.7254	-0.0713	1.1120	0.0000	8.96	85.86%	10.44	-0.0233	-0.1822	0.7350	0.0000	0.7667	-0.0711	1.2250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.72	46.63%	7.98	-0.0796	-0.0245	0.3487	0.0000	0.0764	0.0018	0.3229	3.0708	3.80	36.42%	10.44	-0.0846	-0.0260	0.4186	0.0000	0.0835	0.0020	0.3934	3.0708	3.89	37.28%	10.44	-0.0896	-0.0274	0.4927	0.0000	0.0889	0.0021	0.4666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	102.35%	10.44	-0.4942	-0.1878	1.3643	2.6623	0.7046	-0.0389	1.3480	1.9923	11.04	105.80%	10.44	-0.5338	-0.2001	1.6817	2.6623	0.7594	-0.0378	1.6694	1.9923	11.40	109.25%	10.44	-0.5716	-0.2108	2.0136	2.6623	0.8016	-0.0376	1.9952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.60	0.96
8.26	69.08%	11.96	-0.1378	-0.0555	0.3336	0.0000	0.1864	-0.0061	0.3206	0.0000	8.38	70.08%	11.96	-0.1466	-0.0591	0.3978	0.0000	0.2018	-0.0066	0.3873	0.0000	8.48	70.92%	11.96	-0.1549	-0.0623	0.4640	0.0000	0.2131	-0.0068	0.4531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.0750	0.3456	0.0000	0.2695	-0.0193	0.4028	0.0000	[redacted]			-0.1255	-0.0801	0.4094	0.0000	0.2914	-0.0203	0.4750	0.0000	[redacted]			-0.1327	-0.0844	0.4717	0.0000	0.3075	-0.0210	0.5412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	10.20%	11.96	-0.0151	-0.0092	0.0752	0.0000	0.0317	-0.0050	0.0776	0.0000	1.24	10.37%	11.96	-0.0164	-0.0098	0.0924	0.0000	0.0337	-0.0052	0.0947	0.0000	1.27	10.62%	11.96	-0.0177	-0.0103	0.1102	0.0000	0.0358	-0.0053	0.1128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.27%	11.96	-0.1737	-0.0701	0.4606	0.0000	0.2357	-0.0081	0.4444	2.0557	9.25	77.36%	11.96	-0.1847	-0.0748	0.5520	0.0000	0.2552	-0.0088	0.5390	2.0557	9.37	78.36%	11.96	-0.1952	-0.0787	0.6481	0.0000	0.2694	-0.0091	0.6345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.80%	11.96	-0.1529	-0.0971	0.2727	0.0000	0.3493	-0.0096	0.3624	1.9989	9.98	83.47%	11.96	-0.1625	-0.1037	0.3180	0.0000	0.3776	-0.0100	0.4193	1.9989	10.04	83.97%	11.96	-0.1717	-0.1093	0.3621	0.0000	0.3985	-0.0104	0.4693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.29%	11.96	-0.1568	-0.0878	0.6657	0.0000	0.3110	-0.0384	0.6937	1.7768	9.90	82.80%	11.96	-0.1708	-0.0936	0.8118	0.0000	0.3355	-0.0397	0.8431	1.7768	10.08	84.30%	11.96	-0.1839	-0.0986	0.9624	0.0000	0.3533	-0.0402	0.9929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.44%	11.96	-0.1006	-0.1550	0.4675	1.7993	0.6339	-0.0268	0.8190	3.7518	11.90	99.52%	11.96	-0.1069	-0.1661	0.5378	1.7993	0.6843	-0.0280	0.9212	3.7518	12.01	100.44%	11.96	-0.1130	-0.1753	0.6048	1.7993	0.7211	-0.0281	1.0095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
9.07	75.86%	11.96	-0.1817	-0.1313	0.3900	0.0000	1.6917	0.0864	1.8550	0.0000	9.28	77.61%	11.96	-0.1887	-0.1396	0.4523	0.0000	1.8269	0.0882	2.0391	0.0000	9.46	79.12%	11.96	-0.1954	-0.1452	0.5113	0.0000	1.9280	0.0881	2.1869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	81.15%	11.52	-0.1717	-0.1185	0.4590	0.0000	1.5272	0.0830	1.7790	0.0000	9.57	83.06%	11.52	-0.1783	-0.1263	0.5340	0.0000	1.6549	0.0857	1.9700	0.0000	9.75	84.62%	11.52	-0.1846	-0.1316	0.6047	0.0000	1.7505	0.0860	2.1250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	69.67%	11.96	-0.0207	-0.0866	0.3598	0.0000	0.4131	-0.0241	0.6416	4.9573	8.42	70.42%	11.96	-0.0207	-0.0921	0.4107	0.0000	0.4393	-0.0243	0.7128	4.9573	8.51	71.17%	11.96	-0.0207	-0.0966	0.4600	0.0000	0.4666	-0.0237	0.7855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1015	-0.0694	0.1690	0.0000	0.2514	-0.0053	0.2442	0.0000	[redacted]			-0.1042	-0.0741	0.1965	0.0000	0.2728	-0.0057	0.2853	0.0000	[redacted]			-0.1068	-0.0780	0.2227	0.0000	0.2884	-0.0058	0.3206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.09%	11.96	-0.1888	-0.1202	0.2748	0.0000	0.4321	-0.0076	0.3904	0.0000	11.37	95.09%	11.96	-0.2010	-0.1283	0.3168	0.0000	0.4672	-0.0079	0.4469	0.0000	11.46	95.84%	11.96	-0.2123	-0.1352	0.3574	0.0000	0.4930	-0.0081	0.4947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1244	-0.0792	0.2421	1.4996	0.2846	-0.0105	0.3127	1.4996	[redacted]			-0.1324	-0.0845	0.2831	1.4996	0.3077	-0.0110	0.3629	1.4996	[redacted]			-0.1399	-0.0891	0.3228	1.4996	0.3247	-0.0113	0.4073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0060	-0.0024	0.0708	0.0000	0.0192	0.0071	0.0887	0.0000	[redacted]			-0.0065	-0.0026	0.0844	0.0000	0.0201	0.0077	0.1031	0.0000	[redacted]			-0.0067	-0.0028	0.0971	0.0000	0.0209	0.0080	0.1165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0248	-0.0058	0.1009	0.0000	0.0128	0.0001	0.0832	8.5574	[redacted]			-0.0262	-0.0063	0.1205	0.0000	0.0134	0.0001	0.1015	8.5574	[redacted]			-0.0276	-0.0066	0.1410	0.0000	0.0140	0.0001	0.1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.05	55.95%	16.18	-0.4177	-0.2001	0.5063	3.8562	0.7045	-0.0132	0.5797	0.0000	9.20	56.87%	16.18	-0.4400	-0.2138	0.5914	5.8765	0.7631	-0.0141	0.6866	0.0000	9.32	57.62%	16.18	-0.4611	-0.2253	0.6733	6.1519	0.8063	-0.0147	0.7785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1185	-0.1139	0.3345	3.7549	0.3587	-0.0247	0.4361	0.0000	[redacted]			-0.1214	-0.1221	0.3879	3.7549	0.3837	-0.0261	0.5020	0.0000	[redacted]			-0.1241	-0.1296	0.4390	3.7549	0.4032	-0.0260	0.5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.0884	13.3015	0.0656	-0.0129	0.1321	12.9161	[redacted]			0.0000	-0.0098	0.1055	13.3015	0.0694	-0.0138	0.1514	12.9161	[redacted]			0.0000	-0.0103	0.1223	13.3015	0.0725	-0.0142	0.1702	0.00	3.17	3.19	3.21	3.23	3.27	3.31	3.35	3.40	3.43
6.89	42.59%	16.18	-0.2650	-0.1448	0.5481	0.0000	0.5323	-0.0227	0.6478	0.0000	7.05	43.58%	16.18	-0.2725	-0.1547	0.6386	0.0000	0.5771	-0.0252	0.7633	0.0000	7.18	44.39%	16.18	-0.2794	-0.1629	0.7242	0.0000	0.6098	-0.0259	0.8658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0147	0.0363	0.0000	0.0548	-0.0018	0.0588	0.0000	[redacted]			-0.0165	-0.0159	0.0413	0.0000	0.0577	-0.0018	0.0648	0.0000	[redacted]			-0.0172	-0.0168	0.0461	0.0000	0.0603	-0.0018	0.0706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0091	0.0000	0.0025	0.0006	0.0119	0.0000	[redacted]			0.0000	-0.0004	0.0109	0.0000	0.0027	0.0007	0.0139	0.0000	[redacted]			0.0000	-0.0004	0.0126	0.0000	0.0028	0.0007	0.0157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.24	77.62%	4.17	-0.0709	-0.0386	0.1047	0.0107	0.1151	-0.0034	0.1067	1.6753	3.26	78.10%	4.17	-0.0756	-0.0414	0.1221	0.0642	0.1223	-0.0036	0.1238	1.6753	3.29	78.82%	4.17	-0.0799	-0.0435	0.1394	0.0642	0.1284	-0.0036	0.1407	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	71.92%	11.30	-0.2076	-0.1420	0.4231	27.3330	0.5165	-0.0171	0.5728	0.9316	8.23	72.81%	11.30	-0.2208	-0.1531	0.4956	27.3330	0.5448	-0.0184	0.6482	0.9316	8.33	73.69%	11.30	-0.2226	-0.1612	0.5675	27.3330	0.5704	-0.0183	0.7357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3069	-0.1153	0.4870	15.6066	0.3336	-0.0076	0.3909	0.0000	[redacted]			-0.3267	-0.1245	0.5810	15.6066	0.3550	-0.0081	0.4767	0.0000	[redacted]			-0.3455	-0.1309	0.6751	15.6066	0.3721	-0.0084	0.5625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.58	0.60	0.63	0.11	0.14	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	0.07	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.79	30.32%	12.50	-0.0223	-0.0085	0.1289	0.0000	0.0273	-0.0024	0.1229	0.0000	3.83	30.64%	12.50	-0.0243	-0.0092	0.1582	0.0000	0.0290	-0.0024	0.1514	0.0000	3.86	30.88%	12.50	-0.0262	-0.0097	0.1888	0.0000	0.0304	-0.0024	0.1809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.16%	11.96	-0.1889	-0.1313	0.4061	0.0000	0.5175	-0.0175	0.5858	1.0608	11.15	93.25%	11.96	-0.1957	-0.1405	0.4761	0.0000	0.5593	-0.0187	0.6805	1.0608	11.26	94.17%	11.96	-0.2023	-0.1482	0.5442	0.0000	0.5899	-0.0190	0.7647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	77.70%	11.26	-0.2577	-0.2225	0.7211	0.0000	0.8360	-0.0366	1.0404	0.0000	8.94	79.39%	11.26	-0.2593	-0.2371	0.8449	0.0000	0.9117	-0.0401	1.2202	0.0000	9.12	80.99%	11.26	-0.2608	-0.2490	0.9664	0.0000	0.9648	-0.0402	1.3812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.49	45.91%	11.96	-0.1547	-0.0533	0.1930	0.0000	0.1542	-0.0022	0.1370	0.0000	5.53	46.25%	11.96	-0.1648	-0.0572	0.2316	0.0000	0.1638	-0.0024	0.1710	0.0000	5.57	46.58%	11.96	-0.1743	-0.0604	0.2710	0.0000	0.1716	-0.0025	0.2054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	77.53%	11.96	-0.2143	-0.1705	0.6760	0.0000	0.5424	-0.0436	0.7900	0.0000	9.43	78.87%	11.96	-0.2280	-0.1843	0.7933	0.0000	0.5764	-0.0457	0.9116	0.0000	9.57	80.04%	11.96	-0.2454	-0.1931	0.9199	0.0000	0.6159	-0.0466	1.0506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	95.01%	11.96	0.0000	0.0000	0.0341	1.0066	0.0000	0.0000	0.0341	0.0000	11.41	95.43%	11.96	0.0000	0.0000	0.0476	1.0066	0.0000	0.0000	0.0476	0.0000	11.44	95.68%	11.96	0.0000	0.0000	0.0634	1.0066	0.0000	0.0000	0.0634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.32	30.60%	10.85	-0.0139	-0.0339	0.1306	0.0000	0.1132	-0.0161	0.1799	0.0000	3.35	30.88%	10.85	-0.0148	-0.0364	0.1528	0.0000	0.1201	-0.0167	0.2051	0.0000	3.37	31.07%	10.85	-0.0157	-0.0385	0.1747	0.0000	0.1256	-0.0167	0.2294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0173	-0.0030	0.0271	0.0000	0.0075	0.0006	0.0150	0.0000	[redacted]			-0.0187	-0.0032	0.0323	0.0000	0.0079	0.0007	0.0189	0.0000	[redacted]			-0.0195	-0.0034	0.0378	0.0000	0.0082	0.0007	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.86%	11.96	-0.2716	-0.1849	0.4361	0.0000	0.6647	-0.0118	0.6325	0.0000	12.09	101.11%	11.96	-0.2889	-0.1974	0.5040	0.0000	0.7186	-0.0123	0.7240	0.0000	12.20	102.03%	11.96	-0.3054	-0.2080	0.5699	0.0000	0.7583	-0.0127	0.8020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.24
6.13	58.74%	10.44	-0.0844	-0.0429	0.2351	0.8854	0.1587	-0.0107	0.2559	0.6453	6.20	59.42%	10.44	-0.0885	-0.0459	0.2816	0.8854	0.1712	-0.0114	0.3070	0.6453	6.26	59.99%	10.44	-0.0948	-0.0483	0.3410	0.8854	0.1799	-0.0115	0.3663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	72.59%	11.96	-0.1954	-0.0499	0.9936	0.0000	0.1545	0.0139	0.9167	0.6829	8.92	74.60%	11.96	-0.2078	-0.0535	1.2015	0.0000	0.1697	0.0149	1.1248	0.6829	9.15	76.52%	11.96	-0.2196	-0.0570	1.4095	0.0000	0.1740	0.0154	1.3224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	75.79%	2.44	-0.0067	-0.0083	0.0366	0.0000	0.0495	-0.0015	0.0696	0.0000	1.87	76.61%	2.44	-0.0067	-0.0088	0.0422	0.0000	0.0529	-0.0015	0.0780	0.0000	1.88	77.02%	2.44	-0.0067	-0.0092	0.0476	0.0000	0.0556	-0.0015	0.0857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	74.43%	2.93	-0.0330	-0.0588	0.3664	0.0000	0.1977	-0.0104	0.4618	0.0000	2.28	77.84%	2.93	-0.0330	-0.0622	0.4444	0.0000	0.2062	-0.0103	0.5452	0.0000	2.36	80.57%	2.93	-0.0330	-0.0647	0.5197	0.0000	0.2118	-0.0100	0.6239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	123.89%	1.80	0.0000	-0.0456	0.4315	0.0000	0.1391	-0.0089	0.5161	0.0000	2.31	128.33%	1.80	0.0000	-0.0490	0.4968	0.0000	0.1478	-0.0089	0.5867	0.0000	2.38	132.22%	1.80	0.0000	-0.0516	0.5592	0.0000	0.1536	-0.0086	0.6525	0.00	0.00	0.03	0.11	0.19	0.27	0.35	0.43	0.51	0.58
2.09	126.82%	1.65	-0.0042	-0.0495	0.2937	0.0000	0.1990	-0.0181	0.4208	0.0000	2.17	131.67%	1.65	-0.0042	-0.0525	0.3599	0.0000	0.2065	-0.0180	0.4917	0.0000	2.24	135.92%	1.65	-0.0042	-0.0547	0.4234	0.0000	0.2114	-0.0178	0.5581	0.01	0.04	0.11	0.17	0.22	0.29	0.36	0.44	0.52	0.59
1.53	64.10%	2.39	-0.0202	-0.0225	0.1004	0.0000	0.3145	0.0077	0.3799	0.0000	1.57	65.77%	2.39	-0.0217	-0.0244	0.1173	0.0000	0.3373	0.0081	0.4167	0.0000	1.61	67.45%	2.39	-0.0231	-0.0258	0.1337	0.0000	0.3570	0.0081	0.4499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	101.61%	11.96	-0.1366	-0.1812	0.7414	0.0000	0.7276	-0.0515	1.0996	0.0000	12.36	103.37%	11.96	-0.1375	-0.1922	0.8772	0.0000	0.7753	-0.0550	1.2678	0.0000	12.56	105.04%	11.96	-0.1383	-0.2017	1.0113	0.0000	0.8263	-0.0556	1.4420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.40	0.60
10.70	89.49%	11.96	-0.1419	-0.1642	0.5318	0.3840	0.5992	-0.0299	0.7951	0.0000	10.86	90.83%	11.96	-0.1491	-0.1754	0.6219	0.3840	0.6503	-0.0313	0.9163	0.0000	10.99	91.91%	11.96	-0.1560	-0.1847	0.7106	0.3840	0.6875	-0.0316	1.0258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1347	-0.0665	0.2858	0.0000	0.2177	-0.0096	0.2927	0.0000	[redacted]			-0.1376	-0.0710	0.3402	0.0000	0.2382	-0.0108	0.3590	0.0000	[redacted]			-0.1404	-0.0748	0.3939	0.0000	0.2532	-0.0111	0.4209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.75%	11.96	-0.2829	-0.2455	1.0396	0.0000	0.9557	-0.0523	1.4146	0.7395	11.39	95.26%	11.96	-0.2840	-0.2613	1.2416	0.0000	1.0380	-0.0577	1.6766	0.7395	11.68	97.68%	11.96	-0.2850	-0.2744	1.4453	0.0000	1.0959	-0.0587	1.9232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.95%	11.96	-0.1769	-0.1088	0.4601	0.0000	0.3910	-0.0090	0.5565	0.2171	9.72	81.29%	11.96	-0.1816	-0.1161	0.5602	0.0000	0.4245	-0.0097	0.6773	0.2171	9.86	82.46%	11.96	-0.1861	-0.1222	0.6615	0.0000	0.4488	-0.0098	0.7923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	80.45%	11.96	-0.3484	-0.1389	0.8642	0.1704	0.4670	-0.0126	0.8312	0.1704	9.87	82.55%	11.96	-0.3705	-0.1481	1.0481	0.1704	0.5056	-0.0137	1.0213	0.1704	10.12	84.64%	11.96	-0.3917	-0.1559	1.2490	0.1704	0.5337	-0.0141	1.2209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.07%	11.96	-0.1727	-0.0964	0.2537	0.0000	0.2905	-0.0024	0.2726	2.7155	10.73	89.74%	11.96	-0.1766	-0.1024	0.3048	0.0000	0.3179	-0.0026	0.3410	2.7155	10.81	90.41%	11.96	-0.1803	-0.1074	0.3561	0.0000	0.3378	-0.0025	0.4036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.84	90.66%	11.96	-0.1589	-0.1427	0.3715	0.0000	0.4541	-0.0177	0.5064	0.0000	10.93	91.41%	11.96	-0.1690	-0.1543	0.4310	0.0000	0.4825	-0.0180	0.5722	0.0000	11.01	92.08%	11.96	-0.1787	-0.1628	0.4890	0.0000	0.5054	-0.0179	0.6349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.03%	11.96	-0.1336	-0.1200	0.7238	0.1068	0.3818	-0.0221	0.8299	1.5415	9.68	80.96%	11.96	-0.1421	-0.1297	0.8928	0.1068	0.4057	-0.0230	1.0037	1.5415	9.89	82.71%	11.96	-0.1502	-0.1369	1.0538	0.1068	0.4250	-0.0232	1.1685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1046	-0.0513	0.2554	0.0000	0.1572	-0.0052	0.2514	0.0000	[redacted]			-0.1067	-0.0545	0.3154	0.0000	0.1719	-0.0058	0.3204	0.0000	[redacted]			-0.1087	-0.0572	0.3781	0.0000	0.1827	-0.0059	0.3889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.80	98.69%	11.96	-0.2716	-0.1670	0.6366	0.0000	0.5257	-0.0168	0.7070	0.5929	12.01	100.44%	11.96	-0.2723	-0.1763	0.7763	0.0000	0.5664	-0.0183	0.8757	0.5929	12.21	102.12%	11.96	-0.2730	-0.1845	0.9137	0.0000	0.6100	-0.0181	1.0481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25
10.42	87.15%	11.96	-0.1698	-0.1337	0.6133	0.0000	0.5135	-0.0353	0.7881	0.2863	10.61	88.73%	11.96	-0.1757	-0.1420	0.7278	0.0000	0.5477	-0.0383	0.9194	0.2863	10.78	90.16%	11.96	-0.1814	-0.1493	0.8393	0.0000	0.5819	-0.0396	1.0509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.42%	11.96	-0.1096	-0.0738	0.6254	0.0000	0.2174	-0.0180	0.6413	0.0000	8.48	70.92%	11.96	-0.1126	-0.0780	0.7690	0.0000	0.2343	-0.0196	0.7932	0.0000	8.71	72.84%	11.96	-0.1249	-0.0824	0.9670	0.0000	0.2461	-0.0198	0.9860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2021	-0.0725	0.3315	1.5421	0.2246	-0.0052	0.2763	1.5421	[redacted]			-0.2150	-0.0781	0.4002	1.5421	0.2390	-0.0056	0.3404	1.5421	[redacted]			-0.2252	-0.0816	0.4705	1.5421	0.2541	-0.0059	0.4120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	74.02%	11.96	-0.2315	-0.0560	0.4988	1.5823	0.1549	0.0057	0.3719	0.0000	9.02	75.44%	11.96	-0.2463	-0.0605	0.6156	1.5823	0.1647	0.0060	0.4795	0.0000	9.17	76.69%	11.96	-0.2605	-0.0639	0.7415	1.5823	0.1727	0.0061	0.5959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	95.17%	11.96	-0.3203	-0.1955	0.5798	0.0000	0.7065	-0.0186	0.7520	0.0000	11.52	96.35%	11.96	-0.3406	-0.2077	0.6861	0.0000	0.7548	-0.0194	0.8732	0.0000	11.67	97.60%	11.96	-0.3600	-0.2182	0.7919	0.0000	0.8020	-0.0198	0.9959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0805	-0.0212	0.3327	0.5059	0.0519	0.0103	0.2932	0.8005	[redacted]			-0.0854	-0.0225	0.4158	0.5059	0.0563	0.0107	0.3749	0.8005	[redacted]			-0.0904	-0.0239	0.5138	0.5059	0.0585	0.0108	0.4688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.92%	11.96	-0.1809	-0.0887	0.2991	0.0000	0.2717	-0.0061	0.2952	0.0000	8.74	73.10%	11.96	-0.1924	-0.0958	0.3694	0.0000	0.2888	-0.0066	0.3635	0.0000	8.86	74.10%	11.96	-0.1927	-0.1000	0.4428	0.0000	0.3112	-0.0065	0.4549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.36%	11.96	-0.0847	-0.1180	0.3726	0.0000	0.4590	-0.0207	0.6082	0.0000	9.23	77.19%	11.96	-0.0900	-0.1263	0.4334	0.0000	0.4967	-0.0216	0.6922	0.0000	9.32	77.95%	11.96	-0.0951	-0.1332	0.4929	0.0000	0.5241	-0.0217	0.7670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1393	-0.1946	0.7828	0.0000	0.7567	-0.0530	1.1526	0.0000	[redacted]			-0.1481	-0.2083	0.9194	0.0000	0.8188	-0.0565	1.3254	0.0000	[redacted]			-0.1566	-0.2196	1.0517	0.0000	0.8640	-0.0574	1.4822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	68.16%	11.96	-0.5499	-0.1248	0.4175	0.0000	0.3093	0.0194	0.0714	0.0000	8.23	68.83%	11.96	-0.5850	-0.1350	0.5052	0.0000	0.3248	0.0195	0.1296	0.0000	8.31	69.50%	11.96	-0.6186	-0.1426	0.5961	0.0000	0.3400	0.0191	0.1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.81	107.13%	11.96	-0.2911	-0.2191	0.6189	0.0000	0.7297	-0.0230	0.8155	0.0000	13.00	108.72%	11.96	-0.3006	-0.2338	0.7250	0.0000	0.7966	-0.0244	0.9628	0.0000	13.16	110.06%	11.96	-0.3097	-0.2460	0.8298	0.0000	0.8452	-0.0245	1.0948	0.00	0.00	0.06	0.20	0.33	0.48	0.65	0.85	1.04	1.20
[redacted]			-0.0997	-0.1393	0.4217	1.1595	0.5414	-0.0209	0.7033	0.0590	[redacted]			-0.1060	-0.1490	0.4920	1.1595	0.5859	-0.0217	0.8012	0.0590	[redacted]			-0.1120	-0.1572	0.5618	1.1595	0.6183	-0.0218	0.8891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
10.74	89.82%	11.96	-0.2129	-0.1915	0.5636	0.2891	0.6093	-0.0269	0.7416	0.2891	10.88	90.99%	11.96	-0.2265	-0.2070	0.6628	0.2891	0.6475	-0.0276	0.8492	0.2891	11.00	92.00%	11.96	-0.2394	-0.2185	0.7601	0.2891	0.6782	-0.0276	0.9528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0028	0.0000	0.0013	0.0002	0.0043	0.0000	[redacted]			0.0000	-0.0001	0.0034	0.0000	0.0014	0.0003	0.0049	0.0000	[redacted]			0.0000	-0.0001	0.0039	0.0000	0.0015	0.0003	0.0055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0001	0.0000	0.0009	0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0001	0.0000	0.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0066	0.0894	0.0000	0.0555	0.0070	0.1453	0.0000	[redacted]			0.0000	-0.0071	0.1119	0.0000	0.0586	0.0078	0.1712	0.0000	[redacted]			0.0000	-0.0076	0.1327	0.0000	0.0609	0.0080	0.1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0041	0.0410	0.0000	0.0116	0.0002	0.0486	1.9218	[redacted]			0.0000	-0.0044	0.0491	0.0000	0.0123	0.0002	0.0572	1.9218	[redacted]			0.0000	-0.0047	0.0574	0.0000	0.0129	0.0002	0.0659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	60.38%	3.48	0.0000	-0.0326	0.1380	0.6424	0.0819	0.0002	0.1876	0.0000	2.13	61.24%	3.48	0.0000	-0.0351	0.1639	10.5628	0.0876	0.0003	0.2166	0.0000	2.16	62.10%	3.48	0.0000	-0.0372	0.1910	12.3241	0.0927	0.0003	0.2468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0784	-0.0830	0.2352	0.0000	0.2643	-0.0116	0.3264	0.0000	[redacted]			-0.0834	-0.0898	0.2727	0.0000	0.2809	-0.0119	0.3685	0.0000	[redacted]			-0.0882	-0.0948	0.3088	0.0000	0.2942	-0.0119	0.4081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.02%	11.96	-0.1964	-0.2074	0.5121	0.0000	0.6601	-0.0238	0.7445	0.0000	11.95	99.94%	11.96	-0.2090	-0.2243	0.5858	0.0000	0.7014	-0.0242	0.8298	0.0000	12.05	100.78%	11.96	-0.2209	-0.2367	0.6559	0.0000	0.7347	-0.0240	0.9091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
21.96	183.66%	11.96	-0.2646	-0.1529	0.4674	2.1585	0.5499	-0.0122	0.5877	13.9903	22.19	185.58%	11.96	-0.2790	-0.1633	0.5516	2.1585	0.5946	-0.0129	0.6910	13.9903	22.35	186.92%	11.96	-0.2927	-0.1721	0.6345	2.1585	0.6275	-0.0134	0.7838	4.15	5.94	7.80	9.33	9.42	9.58	9.78	10.00	10.23	10.39
[redacted]			-0.1629	-0.0900	0.2366	0.0000	0.2867	-0.0032	0.2672	0.0000	[redacted]			-0.1734	-0.0971	0.2782	0.0000	0.3048	-0.0034	0.3092	0.0000	[redacted]			-0.1832	-0.1024	0.3172	0.0000	0.3194	-0.0035	0.3475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.09	109.48%	11.96	-0.1719	-0.1879	0.5169	0.0000	0.6203	-0.0265	0.7508	1.5099	13.25	110.81%	11.96	-0.1829	-0.2029	0.5978	0.0000	0.6593	-0.0273	0.8441	1.5099	13.38	111.90%	11.96	-0.1932	-0.2141	0.6753	0.0000	0.6904	-0.0273	0.9311	0.22	0.30	0.41	0.53	0.64	0.78	0.96	1.13	1.29	1.42

Deficiency (%)										
2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.85%	1.85%	4.39%	6.94%	9.48%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.13%	1.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	37.36%	37.63%	37.92%	38.29%	38.72%	39.34%	39.96%	40.58%	41.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	16.33%	37.49%	38.91%	40.34%	41.84%	43.35%	44.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.69%	1.93%	2.82%	3.70%	4.79%	5.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	26.87%	26.87%	27.04%	27.12%	27.37%	27.62%	28.04%	28.54%	28.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.98%	3.77%	6.50%	9.78%	13.05%	16.88%	20.15%	23.43%	26.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.29%	4.87%	7.09%	9.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.35%	5.80%	9.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.42%	25.26%	26.52%	3.79%	4.81%	0.00%	0.00%	0.00%	0.00%	0.00%
2.22%	3.06%	4.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	2.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.67%	6.11%	10.56%	15.00%	19.44%	23.89%	28.33%	32.22%
0.73%	2.95%	6.80%	10.44%	13.47%	17.72%	21.97%	26.82%	31.67%	35.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	3.37%	5.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.53%	1.70%	2.78%	4.04%	5.48%	7.13%	8.72%	10.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%
34.73%	49.70%	65.26%	78.05%	78.81%	80.35%	81.82%	83.66%	86.58%	86.92%
1.87%	2.53%	3.49%	4.46%	5.38%	6.55%	8.09%	9.48%	10.81%	11.90%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Hewitt		0.9468	[redacted]	[redacted]	[redacted]	-0.0134	-0.0056	0.0035	0.0000	0.0098	-0.0001	-0.0057
Kirby		0.0000	8.59	71.84%	11.96	-0.0499	-0.0162	0.0047	0.0000	0.0260	0.0015	-0.0340
Lockner	GNA_2026_036	1.0672	11.91	99.61%	11.96	-0.0354	-0.0253	0.0206	0.4743	0.0417	-0.0010	0.0006
Massacre		0.0000	10.77	90.07%	11.96	-0.0295	-0.0210	0.0142	0.0000	0.0347	-0.0024	-0.0040
Minor	GNA_2026_036	0.0000	10.95	91.58%	11.96	-0.0189	-0.0229	0.0284	0.0000	0.0446	-0.0058	0.0254
Savory		0.4436	[redacted]	[redacted]	[redacted]	-0.0293	-0.0105	0.0048	0.0000	0.0154	0.0002	-0.0194
Canal		0.0000	[redacted]	[redacted]	[redacted]	-0.0719	-0.0190	0.0171	0.0000	0.0886	0.0365	0.0512
Clinton		0.0000	[redacted]	[redacted]	[redacted]	-0.0785	-0.0560	0.0401	0.0000	0.0924	-0.0053	-0.0072
Lauda		2.0571	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0000	0.0000	0.0008	0.0000	-0.0014
Marvin		0.0000	[redacted]	[redacted]	[redacted]	-0.0785	-0.0481	0.0400	0.0000	0.0904	-0.0038	0.0000
Resort		3.6329	[redacted]	[redacted]	[redacted]	-0.0052	-0.0010	0.0005	0.0000	0.0014	0.0002	-0.0042
Abri		0.0000	4.19	40.15%	10.44	-0.0180	-0.0136	0.0094	0.0000	0.0201	-0.0026	-0.0047
Bach		0.0000	5.12	43.62%	11.74	-0.0197	-0.0178	0.0211	0.0000	0.0346	-0.0048	0.0135
Brine		0.0000	4.99	47.82%	10.44	-0.0110	-0.0070	0.0069	0.0000	0.0168	-0.0007	0.0051
Calm		0.0000	[redacted]	[redacted]	[redacted]	-0.0388	-0.0118	0.0058	0.0000	0.0213	0.0005	-0.0230
Drift		0.0000	[redacted]	[redacted]	[redacted]	-0.0651	-0.0239	0.0099	0.0000	0.0365	0.0007	-0.0419
Squall		0.6025	6.05	50.60%	11.96	-0.0050	-0.0136	0.0221	0.0000	0.0285	-0.0102	0.0218
Starboard		0.0000	7.45	71.39%	10.44	-0.0551	-0.0221	0.0103	0.0000	0.0272	0.0004	-0.0393
Storm		0.6691	7.67	86.05%	8.91	-0.0866	-0.0328	0.0212	0.0000	0.0579	-0.0006	-0.0408
Anchor		0.0000	1.45	59.97%	2.42	-0.0019	-0.0059	0.0086	0.0000	0.0110	-0.0038	0.0080
Fiat		0.0000	1.28	45.73%	2.80	0.0000	-0.0032	0.0166	0.0000	0.0062	-0.0007	0.0188
Gulf		0.0000	1.51	67.32%	2.24	0.0000	-0.0063	0.0151	0.0000	0.0096	-0.0058	0.0126
Harbor		0.0000	2.52	86.04%	2.93	-0.0110	-0.0099	0.0132	0.0000	0.0193	-0.0022	0.0094
Keystone		0.0000	2.47	88.25%	2.80	-0.0228	-0.0121	0.0110	0.0000	0.0228	-0.0006	-0.0017
Rocha		0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0112	0.0166	0.0000	0.0296	-0.0026	0.0242
Academy		1.6579	[redacted]	[redacted]	[redacted]	-0.0064	-0.0068	0.0074	0.0000	0.0119	-0.0014	0.0047
Belpac		1.3984	16.50	102.00%	16.18	-0.0859	-0.0220	0.0115	0.0000	0.0291	0.0026	-0.0647
Borchard		0.0000	8.30	51.31%	16.18	-0.0242	-0.0130	0.0102	0.0000	0.0244	-0.0012	-0.0039
Hooligan		0.0000	13.36	82.59%	16.18	-0.0516	-0.0275	0.0258	0.0000	0.0517	-0.0010	-0.0027
Intrepid		1.9200	14.13	87.35%	16.18	-0.0553	-0.0295	0.0269	0.0000	0.0554	-0.0014	-0.0038
Johnboy		1.3916	[redacted]	[redacted]	[redacted]	-0.0186	-0.0138	0.0116	1.3916	0.0244	-0.0011	0.0025
Lesser		0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0047	0.0000	0.0000	0.0074	0.0002	-0.0102
Patriot		4.8313	[redacted]	[redacted]	[redacted]	-0.0681	-0.0261	0.0179	0.0000	0.0461	-0.0002	-0.0303
Splendor		0.0000	12.45	76.97%	16.18	-0.0448	-0.0240	0.0211	0.0000	0.0450	-0.0014	-0.0040
Becker	GNA_2026_037	0.0000	11.44	95.68%	11.96	-0.0305	-0.0218	0.0165	0.0000	0.0360	-0.0015	-0.0014
Bradley		0.0000	11.17	93.42%	11.96	-0.0284	-0.0202	0.0153	0.0000	0.0333	-0.0014	-0.0015
Carmel		0.0000	10.17	85.05%	11.96	-0.0179	-0.0216	0.0290	0.0000	0.0420	-0.0047	0.0268
Farmington	GNA_2026_037	0.5270	[redacted]	[redacted]	[redacted]	-0.0330	-0.0235	0.0172	0.5270	0.0388	-0.0020	-0.0025
Goetz	GNA_2026_037	0.0000	11.56	96.68%	11.96	-0.0337	-0.0223	0.0199	0.0000	0.0351	-0.0004	-0.0013
Hamage	GNA_2026_037	0.0000	13.66	114.24%	11.96	-0.0581	-0.0264	0.0168	0.0000	0.0398	-0.0001	-0.0281
Lusk	GNA_2026_037	0.5929	[redacted]	[redacted]	[redacted]	-0.0319	-0.0196	0.0164	0.0000	0.0367	-0.0015	0.0002
Mclaughlin	GNA_2026_037	0.0000	12.69	106.13%	11.96	-0.0383	-0.0272	0.0222	0.0000	0.0449	-0.0010	0.0007
Menifee	GNA_2026_037	0.7264	11.34	94.84%	11.96	-0.0079	-0.0192	0.0226	0.0000	0.0332	-0.0039	0.0248
Neapolitan		0.0000	7.86	65.74%	11.96	-0.0207	-0.0137	0.0120	0.0000	0.0215	-0.0003	-0.0011
Oakdale	GNA_2026_037	0.0000	13.57	113.49%	11.96	-0.0391	-0.0190	0.0117	0.0000	0.0287	0.0001	-0.0176
Piedra	GNA_2026_037	0.4378	[redacted]	[redacted]	[redacted]	-0.0643	-0.0146	0.0175	0.0000	0.0310	0.0002	-0.0303
Presley		1.2403	10.14	84.80%	11.96	-0.0386	-0.0236	0.0210	1.2403	0.0443	-0.0013	0.0019
Ridgemoor	GNA_2026_037	0.0000	10.40	86.98%	11.96	-0.0659	-0.0322	0.0193	0.0000	0.0502	0.0000	-0.0286
Wardell		1.1841	10.48	87.65%	11.96	-0.0456	-0.0279	0.0262	0.0000	0.0524	-0.0010	0.0040
Calgrove		0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.0137	0.0158	0.0448	0.0274	-0.0038	0.0257
Cross		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0108	0.0101	0.0000	0.0203	-0.0004	0.0191
Dewitt		0.0000	6.33	40.61%	15.59	0.0000	-0.0076	0.0054	0.0000	0.0174	0.0008	0.0159
Gavin		1.4404	10.41	64.35%	16.18	0.0000	-0.0080	0.0058	0.0000	0.0151	-0.0010	0.0119
Lyons		1.4342	10.72	66.27%	16.18	0.0000	-0.0328	0.0251	0.0000	0.0616	-0.0033	0.0506
Mcbean		0.8328	14.50	93.02%	15.59	0.0000	-0.0316	0.0263	0.8328	0.0593	-0.0024	0.0516
Mentry		0.0000	13.25	81.91%	16.18	0.0000	-0.0320	0.0406	0.0000	0.0622	-0.0077	0.0631
Neargate		0.1779	9.52	71.14%	13.38	0.0000	-0.0143	0.0110	0.0000	0.0268	-0.0014	0.0222
Needham		0.0000	9.32	65.20%	14.29	0.0000	-0.0185	0.0173	0.0000	0.0348	-0.0007	0.0328
Powell		0.0000	7.34	45.38%	16.18	0.0000	-0.0125	0.0076	0.0000	0.0220	-0.0004	0.0168
Wildwood		0.0000	10.61	65.59%	16.18	0.0000	-0.0212	0.0269	0.0000	0.0413	-0.0052	0.0418
Wiley		2.4641	11.98	76.85%	15.59	0.0000	-0.0216	0.0193	0.0000	0.0405	-0.0011	0.0371
Adobe		0.0000	3.90	24.11%	16.18	-0.0180	-0.0117	0.0094	0.0000	0.0192	-0.0005	-0.0016
Helm		0.6921	10.53	65.10%	16.18	-0.0323	-0.0259	0.0206	0.0000	0.0384	-0.0030	-0.0021
Mercer		0.0000	[redacted]	[redacted]	[redacted]	-0.0534	-0.0429	0.0341	0.0000	0.0635	-0.0050	-0.0037
Ackley		0.0000	2.09	87.56%	2.39	-0.0029	-0.0046	0.0068	0.0000	0.0120	-0.0010	0.0104
Cadiz		0.0000	1.97	82.53%	2.39	-0.0096	-0.0063	0.0049	0.0000	0.0105	-0.0004	-0.0010
Capitol		0.0000	1.59	72.37%	2.20	-0.0061	-0.0039	0.0032	0.0000	0.0064	-0.0001	-0.0006
Kenmore		0.0000	1.66	56.67%	2.93	-0.0069	-0.0044	0.0037	0.0000	0.0072	0.0000	-0.0004
Riggin		0.0000	2.37	80.91%	2.93	-0.0063	-0.0076	0.0078	0.0000	0.0132	-0.0016	0.0055
Ynez		0.0000	2.62	89.45%	2.93	-0.0165	-0.0093	0.0087	0.0000	0.0174	-0.0003	0.0000
Nidever		0.0000	0.25	57.74%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018
Banjo		0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0115	0.0070	0.0000	0.0157	-0.0001	-0.0108
Bassoon		0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0172	0.0078	0.0000	0.0172	0.0009	-0.0414
Cymbal		0.0000	5.26	43.99%	11.96	-0.0267	-0.0140	0.0083	0.0000	0.0224	-0.0002	-0.0102
Flute		0.7128	7.46	62.39%	11.96	-0.0207	-0.0171	0.0139	0.0000	0.0254	-0.0018	-0.0004
Harmonica		0.0000	5.72	47.84%	11.96	-0.0040	-0.0085	0.0102	0.0000	0.0146	-0.0017	0.0106
Piano		0.0000	8.57	71.67%	11.96	-0.0391	-0.0183	0.0104	0.0000	0.0285	-0.0002	-0.0187
Piccolo		0.0000	5.28	44.16%	11.96	-0.0130	-0.0107	0.0083	0.0000	0.0158	-0.0014	-0.0009
Saxophone		0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0108	0.0083	0.0000	0.0160	-0.0014	-0.0009
Timpani		0.0000	5.55	46.42%	11.96	-0.0084	-0.0169	0.0199	0.0000	0.0270	-0.0038	0.0177
Trombone		0.5664	8.39	70.17%	11.96	-0.0312	-0.0258	0.0228	0.0000	0.0383	-0.0013	0.0027
Violin		4.1127	[redacted]	[redacted]	[redacted]	-0.0082	-0.0165	0.0186	0.0000	0.0317	-0.0040	0.0215
Noble		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal		0.0000	0.65	60.86%	1.07	-0.0049	-0.0015	0.0013	0.0000	0.0022	0.0000	-0.0029
Antler		0.0000	7.79	65.15%	11.96	-0.0197	-0.0157	0.0121	0.0000	0.0278	-0.0021	0.0023
Fuerte		7.0363	[redacted]	[redacted]	[redacted]	-0.0328	-0.0129	0.0077	7.0363	0.0227	-0.0005	-0.0156
Gartel		4.7954	[redacted]	[redacted]	[redacted]	-0.0362	-0.0116	0.0047	4.7954	0.0118	0.0018	-0.0295
Gridlock		0.4463	11.93	99.77%	11.96	-0.0428	-0.0225	0.0142	0.0000	0.0361	-0.0001	-0.0152
Kermit		0.0000	10.52	87.98%	11.96	-0.0406	-0.0227	0.0218	0.0000	0.0427	-0.0007	0.0004
Millennium		0.0000	8.71	72.84%	11.96	-0.0189	-0.0152	0.0121	0.0000	0.0225	-0.0017	-0.0012
Trident		0.0000	8.70	72.76%	11.96	-0.0230	-0.0121	0.0067	0.0000	0.0194	-0.0004	-0.0093
Utopia		0.0000	[redacted]	[redacted]	[redacted]	-0.0144	-0.0059	0.0021	0.0000	0.0073	0.0001	-0.0108
Valiant		0.0000	9.02	75.44%	11.96	-0.0362	-0.0189	0.0106	0.0000	0.0304	-0.0005	-0.0147
Wahoo		1.1915	10.91	91.24%	11.96	-0.0506	-0.0156	0.0079	0.0000	0.0283	0.0006	-0.0294
Ballast		0.6702	8.44	57.97%	14.56	-0.0263	-0.0196	0.0169	0.0000	0.0290	-0.0013	-0.0012
Blimp		6.9525	16.33	100.95%	16.18	-0.0940	-0.0376	0.0172	0.0000	0.0463	0.0007	-0.0674
Gasbag		7.3185	[redacted]	[redacted]	[redacted]	-0.0095	-0.0045	0.0027	0.0000	0.0134	0.0079	0.0099
Helium		0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0020	0.0000	0.0000	0.0029	0.0001	-0.0049
Zeppelin		7.6978	[redacted]	[redacted]	[redacted]	-0.0065	-0.0018	0.0000	0.0000	0.0021	0.0000	-0.0061
North bay		0.0000	0.55	65.17%	0.84	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014
Lift		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Waterwheel		0.0000	0.90	43.12%	2.09	-0.0003	-0.0013	0.0019	0.0000	0.0028	-0.0010	0.0022
Red barn		0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0032	0.0026	0.0000	0.0046	-0.0002	-0.0017
Anaconda		4.5527	8.16	50.45%	16.18	0.0000	-0.0135	0.0113	0.0000	0.0254	-0.0010	0.0222
Boa		0.4849	10.66	74.58%	14.29	0.0000	-0.0164	0.0126	0.0000	0.0308	-0.0017	0.0253
Cobra		0.0000	4.78	29.55%	16.18	0.0000	-0.0178	0.0158	0.0000	0.0334	-0.0010	0.0304
Copperhead		1.9200	8.49	52.49%	16.18	0.0000	-0.0116	0.0089	0.0000	0.0217	-0.0012	0.0179
Cottonmouth		0.0000	12.23	75.61%	16.18	0.0000	-0.0287	0.0257	0.0000	0.0538	-0.0015	0.0493
Diamondback		2.3899	13.55	83.77%	16.18	0.0000	-0.0251	0.0322	0.0000	0.0489	-0.0060	0.0500
Mamba		0.3938	14.00	86.55%	16.18	0.0000	-0.0246	0.0204	0.3938	0.0461	-0.0019	0.0400
Moccasin		0.2007	11.35	70.17%	16.18	0.0000	-0.0118	0.0061	0.0000	0.0208	-0.0008	0.0143
Python		0.0000	11.84	73.19%	16.18	0.0000	-0.0128	0.0106	0.0000	0.0241	-0.0010	0.0209
Racer		0.4850	3.57	22.07%	16.18	0.0000	-0.0059	0.0055	0.0000	0.0111	-0.0002	0.0104
Rattler		0.3167	8.74	54.03%	16.18	0.0000	-0.0500	0.0835	0.0000	0.1051	-0.0375	0.1011
Gust		0.0000	2.06	21.15%	9.74	0.0000	-0.0090	0.0050	0.0000	0.0140	0.0000	0.0099
Pinwheel		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Campanula		0.0000	6.34	91.92%	6.90	-0.0044	-0.0170	0.0301	0.0000	0.0374	-0.0124	0.0338
Landers		0.0000	5.73	63.30%	9.05	-0.0037	-0.0161	0.0247	0.0000	0.0275	-0.0106	0.0218
Clancy		3.4245	12.46	104.21%	11.96	-0.0134	-0.0065	0.0021	0.0000	0.0096	-0.0007	-0.0089
Cree		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0011	0.0000	0.0000	0.0011	0.0001	-0.0032
Decamp		0.0000	10.87	90.91%	11.96	-0.0334	-0.0172	0.0159	0.0000	0.0240	-0.0013	-0.0120
Demaree		0.0000	10.65	89.07%	11.96	-0.0249	-0.0127	0.0109	0.0000	0.0177	-0.0013	-0.0103
Effie		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0007	0.0000	0.0000	0.0010	-0.0002	-0.0011
Elowin		0.0000	8.62	72.09%	11.96	-0.0216	-0.0151	0.0118	0.0000	0.0246	-0.0007	-0.0011
Lowry		0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0088	0.0105	0.0000	0.0128	-0.0027	0.0010
Monson		1.6957	6.95	58.12%	11.96	-0.0059	-0.0021	0.0005	1.4011	0.0030	-0.0002	-0.0046
Rasmussen		0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0059	0.0000	0.0030	0.0004	0.0079
Shirk		1.1370	9.50	79.45%	11.96	-0.0286	-0.0146	0.0135	0.0000	0.0204	-0.0010	-0.0103
Webb		1.0254	[redacted]	[redacted]	[redacted]	-0.0186	-0.0062	0.0026	1.0254	0.0066	0.0010	-0.0147
Whitendale		0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0159	0.0104	0.0000	0.0298	-0.0023	-0.0047

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Hewitt	0.9468	[redacted]	[redacted]	[redacted]	-0.0262	-0.0111	0.0098	0.0000	0.0269	-0.0003	-0.0010
Kirby	1.3766	9.33	78.03%	11.96	-0.0970	-0.0301	0.0217	0.5241	0.0731	0.0028	-0.0296
Lockner	2.6478	13.17	110.14%	11.96	-0.0446	-0.0476	0.0593	1.3487	0.1082	-0.0041	0.0712
Massacre	0.0000	10.80	90.32%	11.96	-0.0576	-0.0397	0.0386	0.0000	0.0928	-0.0041	0.0301
Minor	0.0000	11.02	92.16%	11.96	-0.0370	-0.0462	0.0697	0.0000	0.1171	-0.0099	0.0937
Savory	0.7581	[redacted]	[redacted]	[redacted]	-0.0573	-0.0206	0.0137	0.0000	0.0391	0.0003	-0.0248
Canal	0.0000	[redacted]	[redacted]	[redacted]	-0.1408	-0.0451	0.0515	0.0000	0.2179	0.0615	0.1449
Clinton	0.0000	[redacted]	[redacted]	[redacted]	-0.1534	-0.1058	0.1054	0.0000	0.2472	-0.0088	0.0846
Lauda	6.1714	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0011	0.0000	0.0023	0.0001	-0.0012
Marvin	0.0000	[redacted]	[redacted]	[redacted]	-0.1534	-0.0963	0.1052	0.0000	0.2353	-0.0073	0.0835
Resort	3.6329	[redacted]	[redacted]	[redacted]	-0.0097	-0.0021	0.0022	0.0000	0.0033	0.0004	-0.0060
Abri	0.0000	4.21	40.34%	10.44	-0.0354	-0.0267	0.0266	0.0000	0.0533	-0.0053	0.0125
Bach	0.0000	5.17	44.04%	11.74	-0.0384	-0.0359	0.0526	0.6312	0.0909	-0.0084	0.0608
Brine	0.7052	5.38	51.56%	10.44	-0.0214	-0.0157	0.0175	0.0000	0.0387	-0.0014	0.0178
Calm	0.0000	[redacted]	[redacted]	[redacted]	-0.0756	-0.0236	0.0176	0.0000	0.0553	0.0009	-0.0253
Drift	1.3482	[redacted]	[redacted]	[redacted]	-0.1269	-0.0446	0.0298	1.3482	0.1037	0.0014	-0.0366
Squall	0.6025	6.10	51.02%	11.96	-0.0098	-0.0277	0.0538	2.4561	0.0768	-0.0171	0.0760
Starboard	1.5470	8.27	79.25%	10.44	-0.1080	-0.0436	0.0292	0.0000	0.0751	0.0008	-0.0465
Storm	0.6691	7.70	86.39%	8.91	-0.1692	-0.0655	0.0581	0.0000	0.1585	-0.0016	-0.0198
Anchor	0.0000	1.47	60.79%	2.42	-0.0037	-0.0114	0.0208	0.0000	0.0301	-0.0063	0.0295
Fiat	0.0000	1.31	46.80%	2.80	0.0000	-0.0064	0.0412	0.0000	0.0154	-0.0010	0.0492
Gulf	0.0000	1.54	68.66%	2.24	0.0000	-0.0127	0.0364	0.0000	0.0292	-0.0094	0.0435
Harbor	0.0000	2.55	87.06%	2.93	-0.0215	-0.0200	0.0317	0.0000	0.0507	-0.0036	0.0372
Keystone	0.0000	2.49	88.96%	2.80	-0.0448	-0.0243	0.0276	0.0000	0.0593	-0.0011	0.0167
Rocha	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0249	0.0395	0.0000	0.0661	-0.0042	0.0603
Academy	1.6579	[redacted]	[redacted]	[redacted]	-0.0126	-0.0129	0.0180	0.0000	0.0317	-0.0024	0.0217
Belpac	3.4520	18.67	115.42%	16.18	-0.1675	-0.0401	0.0389	2.0536	0.0812	0.0047	-0.0828
Borchard	0.0000	8.32	51.43%	16.18	-0.0476	-0.0260	0.0276	0.0000	0.0634	-0.0024	0.0151
Hooligan	0.0000	13.41	82.90%	16.18	-0.1009	-0.0551	0.0636	0.0000	0.1345	-0.0019	0.0403
Intrepid	1.9200	14.18	87.66%	16.18	-0.1081	-0.0590	0.0673	0.0000	0.1442	-0.0026	0.0418
Johnboy	1.6005	[redacted]	[redacted]	[redacted]	-0.0366	-0.0277	0.0294	3.7540	0.0566	-0.0022	0.0195
Lesser	0.0000	[redacted]	[redacted]	[redacted]	-0.0256	-0.0095	0.0074	0.0000	0.0189	0.0003	-0.0085
Patriot	6.2503	[redacted]	[redacted]	[redacted]	-0.1329	-0.0522	0.0467	0.0000	0.1263	-0.0006	-0.0128
Splendor	1.9683	13.54	83.70%	16.18	-0.0875	-0.0479	0.0538	2.2573	0.1170	-0.0027	0.0327
Becker	0.0000	11.48	96.01%	11.96	-0.0597	-0.0412	0.0421	0.0000	0.0963	-0.0026	0.0349
Bradley	0.0000	11.21	93.75%	11.96	-0.0555	-0.0381	0.0389	0.0000	0.0891	-0.0024	0.0321
Carmel	0.0000	10.24	85.64%	11.96	-0.0349	-0.0436	0.0693	0.0000	0.1105	-0.0078	0.0934
Farmington	1.6469	[redacted]	[redacted]	[redacted]	-0.0646	-0.0444	0.0447	4.3074	0.1037	-0.0033	0.0361
Goetz	0.0000	11.59	96.93%	11.96	-0.0656	-0.0434	0.0483	0.0000	0.0880	-0.0007	0.0266
Hamage	0.0000	13.66	114.24%	11.96	-0.1137	-0.0514	0.0427	0.0000	0.0995	-0.0004	-0.0233
Lusk	2.9197	[redacted]	[redacted]	[redacted]	-0.0625	-0.0392	0.0430	0.0000	0.0956	-0.0028	0.0341
Mclaughlin	0.0000	12.73	106.46%	11.96	-0.0748	-0.0514	0.0544	0.0000	0.1200	-0.0016	0.0467
Menifee	1.4527	11.79	98.60%	11.96	-0.0155	-0.0379	0.0548	0.0000	0.0887	-0.0066	0.0835
Neapolitan	0.0000	7.88	65.90%	11.96	-0.0404	-0.0266	0.0294	0.0000	0.0540	-0.0006	0.0158
Oakdale	0.0000	13.58	113.57%	11.96	-0.0761	-0.0356	0.0289	0.0000	0.0782	0.0002	-0.0045
Piedra	0.8756	[redacted]	[redacted]	[redacted]	-0.1253	-0.0287	0.0444	0.0000	0.0956	0.0002	-0.0139
Presley	1.2403	10.19	85.22%	11.96	-0.0754	-0.0472	0.0532	1.2403	0.1153	-0.0025	0.0434
Ridgemoor	3.4652	12.27	102.62%	11.96	-0.1286	-0.0627	0.0486	0.0000	0.1222	-0.0002	-0.0207
Wardell	1.1841	10.53	88.07%	11.96	-0.0892	-0.0558	0.0645	0.0000	0.1363	-0.0019	0.0540
Calgrove	0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.0298	0.0398	0.0448	0.0686	-0.0064	0.0722
Cross	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0216	0.0249	0.0000	0.0528	-0.0008	0.0553
Dewitt	0.0000	6.35	40.74%	15.59	0.0000	-0.0177	0.0149	0.0000	0.0350	0.0014	0.0336
Gavin	1.4404	10.44	64.54%	16.18	0.0000	-0.0161	0.0165	5.0375	0.0393	-0.0019	0.0379
Lyons	3.1922	11.79	72.89%	16.18	0.0000	-0.0656	0.0692	0.0000	0.1602	-0.0066	0.1573
Mcbean	1.6656	15.52	99.56%	15.59	0.0000	-0.0632	0.0691	4.6454	0.1543	-0.0047	0.1555
Mentry	0.0000	13.38	82.72%	16.18	0.0000	-0.0645	0.0988	0.0000	0.1634	-0.0132	0.1845
Neargate	0.1779	9.57	71.51%	13.38	0.0000	-0.0286	0.0302	0.0000	0.0698	-0.0028	0.0687
Needham	0.0000	9.38	65.62%	14.29	0.0000	-0.0371	0.0427	0.0000	0.0905	-0.0013	0.0948
Powell	0.0000	7.38	45.62%	16.18	0.0000	-0.0249	0.0219	0.0000	0.0602	-0.0010	0.0563
Wildwood	0.0000	10.70	66.15%	16.18	0.0000	-0.0428	0.0654	0.0000	0.1086	-0.0088	0.1223
Wiley	2.4641	12.06	77.37%	15.59	0.0000	-0.0432	0.0488	0.0000	0.1055	-0.0022	0.1089
Adobe	0.0000	3.92	24.23%	16.18	-0.0349	-0.0220	0.0231	0.0000	0.0514	-0.0008	0.0168
Helm	0.6921	10.57	65.34%	16.18	-0.0631	-0.0509	0.0539	2.2597	0.1016	-0.0059	0.0355
Mercer	0.0000	[redacted]	[redacted]	[redacted]	-0.1046	-0.0842	0.0891	0.0000	0.1680	-0.0099	0.0583
Ackley	0.0000	2.10	87.98%	2.39	-0.0057	-0.0101	0.0162	0.0000	0.0268	-0.0016	0.0256
Cadiz	0.0000	1.98	67.60%	2.93	-0.0188	-0.0120	0.0123	0.0000	0.0280	-0.0007	0.0088
Capitol	0.0000	1.59	72.37%	2.20	-0.0119	-0.0076	0.0078	0.0000	0.0155	-0.0002	0.0036
Kenmore	0.0000	1.67	57.02%	2.93	-0.0134	-0.0087	0.0090	0.0000	0.0176	0.0000	0.0045
Riggin	0.0000	2.39	81.60%	2.93	-0.0123	-0.0144	0.0193	0.0000	0.0352	-0.0029	0.0248
Ynez	0.0000	2.64	90.13%	2.93	-0.0248	-0.0183	0.0251	0.0000	0.0457	-0.0018	0.0259
Nidever	0.0000	0.25	57.74%	0.43	-0.0008	-0.0025	0.0046	0.0000	0.0059	-0.0013	0.0059
Banjo	0.0000	[redacted]	[redacted]	[redacted]	-0.0424	-0.0226	0.0187	0.0000	0.0425	-0.0003	-0.0041
Bassoon	0.0000	[redacted]	[redacted]	[redacted]	-0.0837	-0.0361	0.0265	1.6659	0.0577	0.0007	-0.0348
Cymbal	0.0000	5.26	43.99%	11.96	-0.0521	-0.0282	0.0227	0.0000	0.0528	-0.0006	-0.0053
Flute	0.7128	7.49	62.64%	11.96	-0.0404	-0.0337	0.0359	0.0000	0.0671	-0.0035	0.0254
Harmonica	0.0000	5.74	48.01%	11.96	-0.0079	-0.0167	0.0245	0.0000	0.0390	-0.0028	0.0361
Piano	0.0000	8.57	71.67%	11.96	-0.0761	-0.0356	0.0274	0.0000	0.0694	-0.0005	-0.0154
Piccolo	0.0000	5.30	44.33%	11.96	-0.0254	-0.0210	0.0220	0.0000	0.0419	-0.0027	0.0147
Saxophone	0.0000	[redacted]	[redacted]	[redacted]	-0.0254	-0.0212	0.0222	0.0000	0.0424	-0.0029	0.0150
Timpani	0.0000	5.60	46.83%	11.96	-0.0164	-0.0332	0.0489	0.0000	0.0722	-0.0066	0.0648
Trombone	0.5664	8.44	70.59%	11.96	-0.0611	-0.0508	0.0562	0.0000	0.1013	-0.0025	0.0431
Violin	4.1127	[redacted]	[redacted]	[redacted]	-0.0161	-0.0333	0.0466	1.1144	0.0735	-0.0072	0.0636
Noble	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal	0.0000	0.65	60.86%	1.07	-0.0098	-0.0033	0.0034	0.0000	0.0056	0.0000	-0.0042
Antler	0.0000	7.81	65.32%	11.96	-0.0386	-0.0316	0.0322	0.0000	0.0645	-0.0043	0.0223
Fuerte	7.0363	[redacted]	[redacted]	[redacted]	-0.0640	-0.0257	0.0226	7.0363	0.0622	-0.0011	-0.0060
Gartel	4.7954	[redacted]	[redacted]	[redacted]	-0.0704	-0.0230	0.0157	4.7954	0.0290	0.0029	-0.0459
Gridlock	0.4463	11.94	99.86%	11.96	-0.0839	-0.0453	0.0368	0.0000	0.0849	-0.0004	-0.0078
Kermit	0.0000	10.56	88.32%	11.96	-0.0793	-0.0455	0.0530	0.0000	0.1112	-0.0013	0.0381
Millennium	0.0000	8.74	73.10%	11.96	-0.0369	-0.0299	0.0316	0.0000	0.0596	-0.0035	0.0210
Trident	0.0000	8.70	72.76%	11.96	-0.0450	-0.0243	0.0194	0.0000	0.0456	-0.0008	-0.0052
Utopia	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0116	0.0083	0.0000	0.0200	0.0003	-0.0112
Valiant	0.0000	9.03	75.52%	11.96	-0.0707	-0.0381	0.0305	0.0000	0.0715	-0.0012	-0.0080
Wahoo	1.1915	10.91	91.24%	11.96	-0.0985	-0.0312	0.0232	0.0000	0.0733	0.0012	-0.0321
Ballast	2.0107	9.18	63.05%	14.56	-0.0513	-0.0385	0.0422	0.0000	0.0768	-0.0025	0.0268
Blimp	6.9525	16.32	100.89%	16.18	-0.1840	-0.0741	0.0499	1.1228	0.1277	0.0014	-0.0792
Gasbag	7.3185	[redacted]	[redacted]	[redacted]	-0.0185	-0.0085	0.0096	3.9706	0.0431	0.0135	0.0391
Helium	0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0039	0.0033	0.0000	0.0074	0.0001	-0.0043
Zeppelin	8.9719	[redacted]	[redacted]	[redacted]	-0.0129	-0.0036	0.0036	1.2725	0.0054	0.0000	-0.0075
North bay	0.0000	0.55	65.17%	0.84	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053
Lift	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Waterwheel	0.0000	0.90	43.12%	2.09	-0.0005	-0.0028	0.0048	0.0000	0.0070	-0.0017	0.0068
Red barn	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0064	0.0067	0.0000	0.0125	-0.0005	0.0018
Anaconda	4.5527	8.21	50.75%	16.18	0.0000	-0.0270	0.0296	0.0000	0.0660	-0.0020	0.0666
Boa	0.9443	10.97	76.75%	14.29	0.0000	-0.0328	0.0346	0.0000	0.0802	-0.0033	0.0787
Cobra	0.0000	4.84	29.92%	16.18	0.0000	-0.0356	0.0401	0.0000	0.0870	-0.0019	0.0895
Copperhead	1.9200	8.53	52.73%	16.18	0.0000	-0.0232	0.0245	0.0000	0.0566	-0.0023	0.0556
Cottonmouth	0.0000	12.34	76.29%	16.18	0.0000	-0.0574	0.0648	0.0000	0.1401	-0.0029	0.1447
Diamondback	2.3899	13.66	84.45%	16.18	0.0000	-0.0507	0.0781	0.0000	0.1283	-0.0101	0.1457
Mamba	0.9004	14.64	90.50%	16.18	0.0000	-0.0492	0.0537	0.9004	0.1201	-0.0037	0.1209
Moccasin	0.2007	11.39	70.41%	16.18	0.0000	-0.0236	0.0203	0.9782	0.0570	-0.0017	0.0520
Python	0.0000	11.88	73.44%	16.18	0.0000	-0.0257	0.0280	0.0000	0.0627	-0.0019	0.0631
Racer	4.1026	5.36	33.14%	16.18	0.0000	-0.0116	0.0159	0.0000	0.0270	-0.0011	0.0301
Rattler	0.5065	9.08	56.13%	16.18	0.0000	-0.1022	0.2018	0.0000	0.2834	-0.0623	0.3207
Gust	0.0000	2.08	21.36%	9.74	0.0000	-0.0184	0.0132	0.0000	0.0351	0.0000	0.0300
Pinwheel	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0006
Campanula	0.0000	6.41	92.94%	6.90	-0.0085	-0.0373	0.0718	0.0000	0.0946	-0.0201	0.1004
Landers	0.0000	5.79	63.96%	9.05	-0.0072	-0.0327	0.0594	0.0000	0.0732	-0.0173	0.0753
Clancy	5.1065	13.35	111.65%	11.96	-0.0258	-0.0131	0.0094	0.0000	0.0256	-0.0013	-0.0052
Cree	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0021	0.0021	0.0000	0.0038	0.0003	-0.0024
Decamp	0.0000	10.89	91.08%	11.96	-0.0656	-0.0331	0.0404	0.0000	0.0666	-0.0023	0.0060
Demaree	0.0000	10.66	89.15%	11.96	-0.0487	-0.0244	0.0289	0.0000	0.0492	-0.0024	0.0026
Effie	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0013	0.0010	0.0000	0.0025	-0.0003	-0.0005
Elowin	0.0000	8.63	72.18%	11.96	-0.0426	-0.0294	0.0296	0.0000	0.0597	-0.0014	0.0159
Lowry	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0169	0.0264	0.0000	0.0347	-0.0050	0.0182
Monson	1.6957	6.95	58.12%	11.96	-0.0112	-0.0043	0.0037	1.4011	0.0078	-0.0005	-0.0046
Rasmussen	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0026	0.0149	0.0000	0.0091	0.0008	0.0222
Shirk	3.5094	10.77	90.07%	11.96	-0.0559	-0.0281	0.0344	0.0000	0.0566	-0.0019	0.0050
Webb	7.7592	[redacted]	[redacted]	[redacted]	-0.0367	-0.0126	0.0084	7.7592	0.0166	0.0016	-0.0227
Whitendale	0.0000	[redacted]	[redacted]	[redacted]	-0.0519	-0.0317	0.0314	0.0000	0.0775	-0.0045	0.0207

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Hewitt	0.9468	[redacted]	[redacted]	[redacted]	-0.0401	-0.0170	0.0260	0.0000	0.0436	-0.0005	0.0120	0.9468	[redacted]	[redacted]	[redacted]
Kirby	1.3766	9.40	78.62%	11.96	-0.1483	-0.0445	0.1066	0.5241	0.1188	0.0038	0.0363	1.3766	9.49	79.37%	11.96
Lockner	4.5723	14.77	123.53%	11.96	-0.0480	-0.0701	0.1136	2.2928	0.1807	-0.0109	0.1654	4.5723	14.88	124.45%	11.96
Massacre	0.0000	10.87	90.91%	11.96	-0.0881	-0.0583	0.0972	0.0000	0.1518	-0.0065	0.0960	0.0000	10.96	91.66%	11.96
Minor	0.0000	11.11	92.92%	11.96	-0.0566	-0.0698	0.1294	0.0000	0.1889	-0.0130	0.1790	0.0000	11.21	93.75%	11.96
Savory	1.1694	[redacted]	[redacted]	[redacted]	-0.0879	-0.0304	0.0375	0.0000	0.0645	0.0004	-0.0159	1.4920	[redacted]	[redacted]	[redacted]
Canal	0.0000	[redacted]	[redacted]	[redacted]	-0.1408	-0.0675	0.1723	0.0000	0.3927	0.0519	0.4085	0.0000	[redacted]	[redacted]	[redacted]
Clinton	0.0000	[redacted]	[redacted]	[redacted]	-0.2348	-0.1553	0.2414	0.0000	0.4044	-0.0141	0.2416	0.0000	[redacted]	[redacted]	[redacted]
Lauda	10.8733	[redacted]	[redacted]	[redacted]	-0.0045	-0.0018	0.0081	4.7019	0.0048	-0.0001	0.0065	10.8733	[redacted]	[redacted]	[redacted]
Marvin	0.0000	[redacted]	[redacted]	[redacted]	-0.2348	-0.1458	0.2399	0.0000	0.3798	-0.0126	0.2265	0.0000	[redacted]	[redacted]	[redacted]
Resort	3.6329	[redacted]	[redacted]	[redacted]	-0.0149	-0.0031	0.0110	0.0000	0.0054	0.0005	-0.0011	3.6329	[redacted]	[redacted]	[redacted]
Abri	0.0000	4.29	41.11%	10.44	-0.0544	-0.0368	0.0781	0.0000	0.1082	-0.0070	0.0882	0.0000	4.41	42.26%	10.44
Bach	0.0000	5.24	44.64%	11.74	-0.0588	-0.0541	0.1102	1.2625	0.1466	-0.0110	0.1329	0.0000	5.40	46.00%	11.74
Brine	2.2192	6.21	59.51%	10.44	-0.0327	-0.0234	0.0355	0.0000	0.0601	-0.0020	0.0375	2.2192	6.24	59.80%	10.44
Calm	0.0000	[redacted]	[redacted]	[redacted]	-0.1158	-0.0362	0.0551	0.0000	0.0907	0.0011	-0.0050	0.0000	[redacted]	[redacted]	[redacted]
Drift	1.3482	[redacted]	[redacted]	[redacted]	-0.1581	-0.0614	0.0905	1.3482	0.1951	-0.0003	0.0658	1.3482	[redacted]	[redacted]	[redacted]
Squall	0.6025	6.18	51.69%	11.96	-0.0150	-0.0417	0.0996	2.4561	0.1256	-0.0224	0.1461	0.6025	6.29	52.61%	11.96
Starboard	1.5470	8.34	79.92%	10.44	-0.1654	-0.0592	0.0857	0.0000	0.1601	0.0013	0.0225	1.5470	8.48	81.26%	10.44
Storm	0.6691	7.80	74.75%	10.44	-0.2429	-0.0914	0.1515	0.0000	0.2935	-0.0029	0.1078	0.6691	7.98	66.74%	11.96
Anchor	0.0000	1.50	62.03%	2.42	-0.0057	-0.0168	0.0367	0.0000	0.0496	-0.0082	0.0556	0.0000	1.54	63.69%	2.42
Fiat	0.0000	1.35	48.23%	2.80	0.0000	-0.0095	0.0716	0.0000	0.0245	-0.0012	0.0855	0.0000	1.40	50.02%	2.80
Gulf	0.0000	1.60	71.33%	2.24	0.0000	-0.0185	0.0726	0.0000	0.0503	-0.0114	0.0930	0.0000	1.68	74.90%	2.24
Harbor	0.0000	2.58	88.08%	2.93	-0.0327	-0.0302	0.0550	0.0000	0.0818	-0.0047	0.0692	0.0000	2.64	90.13%	2.93
Keystone	0.0000	2.52	90.03%	2.80	-0.0685	-0.0367	0.0542	0.0000	0.0956	-0.0018	0.0428	0.0000	2.56	91.46%	2.80
Rocha	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0324	0.1033	0.0000	0.0947	-0.0058	0.1436	0.0000	[redacted]	[redacted]	[redacted]
Academy	1.6579	[redacted]	[redacted]	[redacted]	-0.0193	-0.0190	0.0328	0.0000	0.0517	-0.0032	0.0430	1.6579	[redacted]	[redacted]	[redacted]
Belpac	3.4520	18.71	115.67%	16.18	-0.2565	-0.0602	0.1378	2.0536	0.1294	0.0073	-0.0422	3.4520	18.76	115.97%	16.18
Borchard	0.0000	8.37	51.74%	16.18	-0.0726	-0.0393	0.0691	0.0000	0.1024	-0.0042	0.0553	0.0000	8.42	52.05%	16.18
Hooligan	0.0000	13.46	83.21%	16.18	-0.1545	-0.0834	0.1153	0.0000	0.2171	-0.0030	0.0915	0.0000	13.53	83.64%	16.18
Intrepid	1.9200	14.25	88.09%	16.18	-0.1654	-0.0894	0.1290	0.0000	0.2327	-0.0043	0.1027	1.9200	14.32	88.53%	16.18
Johnboy	1.6005	[redacted]	[redacted]	[redacted]	-0.0561	-0.0373	0.0588	3.7540	0.1036	-0.0029	0.0660	1.6005	[redacted]	[redacted]	[redacted]
Lesser	0.0000	[redacted]	[redacted]	[redacted]	-0.0388	-0.0133	0.0678	0.0000	0.0339	0.0007	0.0504	0.0000	[redacted]	[redacted]	[redacted]
Patriot	6.2503	[redacted]	[redacted]	[redacted]	-0.2033	-0.0797	0.1003	0.0000	0.2049	-0.0011	0.0211	6.2503	[redacted]	[redacted]	[redacted]
Splendor	1.9683	13.60	84.08%	16.18	-0.1339	-0.0725	0.1101	2.2573	0.1889	-0.0045	0.0880	1.9683	13.66	84.45%	16.18
Becker	0.0000	11.54	96.51%	11.96	-0.0916	-0.0606	0.0877	0.0000	0.1576	-0.0041	0.0890	0.0000	11.60	97.01%	11.96
Bradley	0.0000	11.26	94.17%	11.96	-0.0849	-0.0560	0.0808	0.0000	0.1458	-0.0038	0.0819	0.0000	11.32	94.67%	11.96
Carmel	0.0000	10.31	86.23%	11.96	-0.0535	-0.0658	0.1146	0.0000	0.1782	-0.0100	0.1635	0.0000	10.39	86.89%	11.96
Farmington	3.1446	[redacted]	[redacted]	[redacted]	-0.0987	-0.0652	0.0987	6.2305	0.1697	-0.0052	0.0994	4.0494	[redacted]	[redacted]	[redacted]
Goetz	0.0000	11.63	97.27%	11.96	-0.1004	-0.0642	0.0820	0.0000	0.1488	-0.0010	0.0653	0.0000	11.69	97.77%	11.96
Hamage	0.0000	13.69	114.49%	11.96	-0.1739	-0.0760	0.0853	0.0000	0.1654	-0.0006	0.0001	0.0000	13.74	114.91%	11.96
Lusk	2.9197	[redacted]	[redacted]	[redacted]	-0.0955	-0.0593	0.0961	0.0000	0.1544	-0.0048	0.0909	2.9197	[redacted]	[redacted]	[redacted]
Mclaughlin	0.0000	12.79	106.97%	11.96	-0.1144	-0.0754	0.0964	0.0000	0.1964	-0.0024	0.1005	0.0000	12.85	107.47%	11.96
Menifee	1.4527	11.86	99.19%	11.96	-0.0238	-0.0543	0.0960	0.0000	0.1436	-0.0088	0.1528	1.4527	11.96	100.03%	11.96
Neapolitan	0.0000	7.91	66.15%	11.96	-0.0618	-0.0394	0.0517	0.0000	0.0913	-0.0009	0.0410	0.0000	7.94	66.40%	11.96
Oakdale	0.0000	13.60	113.74%	11.96	-0.1168	-0.0523	0.0513	0.0000	0.1294	0.0001	0.0117	0.0000	13.62	113.91%	11.96
Piedra	0.8756	[redacted]	[redacted]	[redacted]	-0.1918	-0.0479	0.0865	0.0000	0.1626	0.0003	0.0098	0.8756	[redacted]	[redacted]	[redacted]
Presley	1.2403	10.25	85.72%	11.96	-0.1155	-0.0715	0.1068	1.2403	0.1861	-0.0041	0.1019	1.2403	10.32	86.31%	11.96
Ridgemoor	3.4652	12.30	102.87%	11.96	-0.1970	-0.0905	0.0923	0.0000	0.2002	-0.0004	0.0047	3.4652	12.33	103.12%	11.96
Wardell	1.1841	10.63	88.90%	11.96	-0.1122	-0.0835	0.1260	0.0000	0.2207	-0.0050	0.1461	1.1841	10.74	89.82%	11.96
Calgrove	0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.0429	0.0814	0.0448	0.1095	-0.0086	0.1394	0.9840	[redacted]	[redacted]	[redacted]
Cross	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0327	0.0460	0.0000	0.0852	-0.0013	0.0972	0.0000	[redacted]	[redacted]	[redacted]
Dewitt	0.0000	6.39	40.99%	15.59	0.0000	-0.0264	0.0365	0.0000	0.0527	0.0019	0.0647	0.0000	6.42	41.19%	15.59
Gavin	1.4404	10.49	64.85%	16.18	0.0000	-0.0244	0.0466	7.7335	0.0635	-0.0033	0.0824	1.4404	10.54	65.16%	16.18
Lyons	3.1922	11.97	74.00%	16.18	0.0000	-0.0993	0.1787	0.0000	0.2586	-0.0115	0.3265	3.1922	12.18	75.30%	16.18
Mcbean	1.6656	15.68	100.59%	15.59	0.0000	-0.0956	0.1571	6.5391	0.2489	-0.0081	0.3023	1.6656	15.86	101.74%	15.59
Mentry	0.0000	13.53	83.64%	16.18	0.0000	-0.0973	0.1767	0.0000	0.2636	-0.0171	0.3258	0.0000	13.70	84.69%	16.18
Neargate	0.1779	9.65	72.11%	13.38	0.0000	-0.0433	0.0774	0.0000	0.1127	-0.0048	0.1419	0.1779	9.74	72.78%	13.38
Needham	0.0000	9.46	66.18%	14.29	0.0000	-0.0561	0.0779	0.0000	0.1460	-0.0021	0.1657	0.0000	9.54	66.74%	14.29
Powell	0.0000	7.45	46.06%	16.18	0.0000	-0.0380	0.0613	0.0000	0.0977	-0.0015	0.1194	0.0000	7.53	46.55%	16.18
Wildwood	0.0000	10.80	66.77%	16.18	0.0000	-0.0646	0.1177	0.0000	0.1751	-0.0115	0.2166	0.0000	10.91	67.45%	16.18
Wiley	2.4641	12.16	78.01%	15.59	0.0000	-0.0654	0.0975	0.0000	0.1702	-0.0037	0.1987	2.4641	12.27	78.71%	15.59
Adobe	0.0000	3.95	24.42%	16.18	-0.0486	-0.0294	0.0424	0.0000	0.0877	-0.0012	0.0509	0.0000	4.00	24.73%	16.18
Helm	0.6921	10.70	66.15%	16.18	-0.0773	-0.0700	0.1227	2.8246	0.2134	-0.0105	0.1781	0.6921	10.86	67.14%	16.18
Mercer	0.0000	[redacted]	[redacted]	[redacted]	-0.1600	-0.1161	0.1988	0.0000	0.3412	-0.0131	0.2508	0.0000	[redacted]	[redacted]	[redacted]
Ackley	0.0000	2.12	88.81%	2.39	-0.0087	-0.0150	0.0262	0.0000	0.0415	-0.0021	0.0419	0.0000	2.14	89.65%	2.39
Cadiz	0.0000	2.00	68.28%	2.93	-0.0287	-0.0176	0.0250	0.0000	0.0458	-0.0011	0.0233	0.0000	2.01	68.62%	2.93
Capitol	0.0000	1.60	72.83%	2.20	-0.0180	-0.0110	0.0143	0.0000	0.0253	-0.0003	0.0102	0.0000	1.61	73.28%	2.20
Kenmore	0.0000	1.68	57.36%	2.93	-0.0203	-0.0125	0.0149	0.0000	0.0286	-0.0001	0.0107	0.0000	1.68	57.36%	2.93
Riggin	0.0000	2.42	82.62%	2.93	-0.0190	-0.0211	0.0377	0.0000	0.0574	-0.0039	0.0510	0.0000	2.45	83.65%	2.93
Ynez	0.0000	2.67	91.16%	2.93	-0.0339	-0.0275	0.0456	0.0000	0.0737	-0.0028	0.0550	0.0000	2.72	92.86%	2.93
Nidever	0.0000	0.26	60.05%	0.43	-0.0012	-0.0036	0.0077	0.0000	0.0094	-0.0016	0.0107	0.0000	0.26	60.05%	0.43
Banjo	0.0000	[redacted]	[redacted]	[redacted]	-0.0652	-0.0309	0.0443	0.0000	0.0857	-0.0006	0.0333	0.0000	[redacted]	[redacted]	[redacted]
Bassoon	0.0000	[redacted]	[redacted]	[redacted]	-0.1205	-0.0489	0.0592	1.6659	0.1129	0.0004	0.0031	0.0000	[redacted]	[redacted]	[redacted]
Cymbal	0.0000	5.31	44.41%	11.96	-0.0796	-0.0378	0.0575	0.0000	0.0941	-0.0010	0.0331	0.0000	5.37	44.91%	11.96
Flute	0.7128	7.57	63.31%	11.96	-0.0619	-0.0464	0.0776	0.0000	0.1364	-0.0047	0.1009	0.7128	7.66	64.06%	11.96
Harmonica	0.0000	5.78	48.34%	11.96	-0.0121	-0.0239	0.0418	0.0000	0.0632	-0.0037	0.0654	0.0000	5.82	48.67%	11.96
Piano	0.0000	8.59	71.84%	11.96	-0.1163	-0.0514	0.0607	0.0000	0.1137	-0.0008	0.0059	0.0000	8.62	72.09%	11.96
Piccolo	0.0000	5.35	44.74%	11.96	-0.0387	-0.0290	0.0511	0.0000	0.0851	-0.0036	0.0649	0.0000	5.41	45.25%	11.96
Saxophone	0.0000	[redacted]	[redacted]	[redacted]	-0.0390	-0.0293	0.0524	0.0000	0.0861	-0.0038	0.0663	0.0000	[redacted]	[redacted]	[redacted]
Timpani	0.0000	5.70	47.67%	11.96	-0.0251	-0.0463	0.0914	0.0000	0.1488	-0.0093	0.1595	0.0000	5.81	48.59%	11.96
Trombone	0.5664	8.58	71.76%	11.96	-0.0737	-0.0698	0.1104	0.0000	0.2126	-0.0054	0.1741	0.5664	8.72	72.93%	11.96
Violin	4.1127	[redacted]	[redacted]	[redacted]	-0.0246	-0.0452	0.0929	1.1144	0.1348	-0.0103	0.1477	4.1127	[redacted]	[redacted]	[redacted]
Noble	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Nogal	0.0000	0.65	60.86%	1.07	-0.0147	-0.0047	0.0076	0.0000	0.0105	0.0000	-0.0013	0.0000	0.66	61.80%	1.07
Antler	0.0000	7.88	65.90%	11.96	-0.0589	-0.0426	0.0763	0.0000	0.1181	-0.0057	0.0872	0.0000	7.97	66.66%	11.96
Fuerte	7.0363	[redacted]	[redacted]	[redacted]	-0.0978	-0.0393	0.0662	7.0363	0.1009	-0.0017	0.0283	7.0363	[redacted]	[redacted]	[redacted]
Gartel	4.7954	[redacted]	[redacted]	[redacted]	-0.1078	-0.0309	0.0577	4.7954	0.0806	0.0039	0.0035	4.7954	[redacted]	[redacted]	[redacted]
Gridlock	0.4463	11.99	100.28%	11.96	-0.1285	-0.0607	0.0798	0.0000	0.1513	-0.0008	0.0412	0.4463	12.08	101.03%	11.96
Kermit	0.0000	10.60	88.65%	11.96	-0.1215	-0.0689	0.0924	0.0000	0.1794	-0.0019	0.0795	0.0000	10.65	89.07%	11.96
Millennium	0.0000	8.81	73.68%	11.96	-0.0566	-0.0412	0.0711	0.0000	0.1212	-0.0046	0.0899	0.0000	8.89	74.35%	11.96
Trident	0.0000	8.75	73.18%	11.96	-0.0689	-0.0326	0.0573	0.0000	0.0812	-0.0014	0.0355	0.0000	8.82	73.76%	11.96
Utopia	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0158	0.0386	0.0000	0.0427	0.0005	0.0228	0.0000	[redacted]	[redacted]	[redacted]
Valiant	0.0000	9.10	76.11%	11.96	-0.0949	-0.0521	0.0854	0.0000	0.1474	-0.0029	0.0829	0.0000	9.22	77.11%	11.96
Wahoo	1.1915	10.93	91.41%	11.96	-0.1504	-0.0480	0.0676	0.0000	0.1203	0.0014	-0.0091	1.1915	10.97	91.75%	11.96
Ballast	2.0107	9.26	63.60%	14.56	-0.0785	-0.0531	0.0810	0.0000	0.1560	-0.0032	0.1022	2.0107	9.35	64.22%	14.56
Blimp	6.9525	16.44	101.63%	16.18	-0.2814	-0.1006	0.1447	1.1228	0.2722	0.0022	0.0371	6.9525	16.60	102.62%	16.18
Gasbag	16.2159	[redacted]	[redacted]	[redacted]	-0.0375	-0.0151	0.0338	4.4045	0.0670	0.0132	0.0614	16.2159	[redacted]	[redacted]	[redacted]
Helium	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0057	0.0327	0.0000	0.0121	0.0002	0.0222	0.0000	[redacted]	[redacted]	[redacted]
Zeppelin	8.9719	[redacted]	[redacted]	[redacted]	-0.0194	-0.0050	0.0350	2.1819	0.0105	0.0000	0.0212	8.9719	[redacted]	[redacted]	[redacted]
North bay	0.0000	0.56	66.35%	0.84	-0.0013	-0.0028	0.0074	0.0000	0.0085	-0.0018	0.0099	0.0000	0.56	66.35%	0.84
Lift	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0002	-0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Waterwheel	0.0000	0.91	43.60%	2.09	-0.0008	-0.0040	0.0092	0.0000	0.0112	-0.0022	0.0134	0.0000	0.92	44.08%	2.09
Red barn	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0095	0.0145	0.0000	0.0210	-0.0007	0.0089	0.0000	[redacted]	[redacted]	[redacted]
Anaconda	4.5527	8.28	51.19%	16.18	0.0000	-0.0409	0.0666	0.0000	0.1066	-0.0034	0.1289	6.6856	10.69	66.09%	16.18
Boa	0.9443	11.06	77.38%	14.29	0.0000	-0.0497	0.0897	0.0000	0.1295	-0.0058	0.1637	0.9443	11.16	78.07%	14.29
Cobra	0.0000	4.93	30.48%	16.18	0.0000	-0.0539	0.0814	0.0000	0.1405	-0.0033	0.1647	0.0000	5.02	31.03%	16.18
Copperhead	1.9200	8.59	53.10%	16.18	0.0000	-0.0351	0.0630	0.0000	0.0914	-0.0040	0.1152	1.9200	8.67	53.60%	16.18
Cottonmouth	0.0000	12.47	77.09%	16.18	0.0000	-0.0868	0.1289	0.0000	0.2261	-0.0048	0.2633	0.0000	12.61	77.95%	16.18
Diamondback	2.3899	13.78	85.19%	16.18	0.0000	-0.0764	0.1376	0.0000	0.2070	-0.0131	0.2551	2.3899	13.91	85.99%	16.18
Mamba	0.9004	14.76	91.25%	16.18	0.0000	-0.0744	0.1225	0.9004	0.1938	-0.0064	0.2355	0.9004	14.90	92.11%	16.18
Moccasin	0.2007	11.47	70.91%	16.18	0.0000	-0.0360	0.0749	0.9782	0.0925	-0.0027	0.1287	0.2007	11.57	71.53%	16.18
Python	0.0000	11.95	73.87%	16.18	0.0000	-0.0388	0.0641	0.0000	0.1012	-0.0033	0.1231	0.0000	12.02	74.31%	16.18
Racer	10.8367	10.69	66.09%	16.18	0.0000	-0.0163	0.0293	2.9456	0.0540	-0.0018	0.0652	12.8795	11.85	73.26%	16.18
Rattler	0.5065	9.37	57.93%	16.18	0.0000	-0.1538	0.3503	0.0000	0.4632	-0.0810	0.5788	0.5065	9.66	59.72%	16.18
Gust	0.0000	2.11	21.67%	9.74	0.0000	-0.0249	0.0308	0.0000	0.0581	-0.0002	0.0638	0.0000	2.15	22.08%	9.74
Pinwheel	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0007	0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]
Campanula	0.0000	6.49	94.10%	6.90	-0.0131	-0.0555	0.1179	0.0000	0.1578	-0.0255	0.1817	0.0000	6.59	95.55%	6.90
Landers	0.0000	5.87	64.85%	9.05	-0.0110	-0.0472	0.1000	0.0000	0.1331	-0.0225	0.1524	0.0000	5.96	65.84%	9.05
Clancy	7.8296	14.78	123.61%	11.96	-0.0261	-0.0172	0.0350	0.0000	0.0427	-0.0054	0.0290	9.1737	15.53	129.88%	11.96
Cree	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0033	0.0196	0.0000	0.0068	0.0004	0.0130	0.0000	[redacted]	[redacted]	[redacted]
Decamp	0.0000	10.94	91.49%	11.96	-0.1002	-0.0491	0.0853	0.0000	0.1167	-0.0035	0.0491	0.0000	11.00	92.00%	11.96
Demaree	0.0000	10.70	89.49%	11.96	-0.0744	-0.0363	0.0677	0.0000	0.0861	-0.0037	0.0394	0.0000	10.75	89.91%	11.96
Effie	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0019	0.0103	0.0000	0.0049	-0.0005	0.0091	0.0000	[redacted]	[redacted]	[redacted]
Elowin	0.0000	8.67	72.51%	11.96	-0.0653	-0.0424	0.0592	0.0000	0.0972	-0.0021	0.0465	0.0000	8.71	72.84%	11.96
Lowry	0.0000	[redacted]	[redacted]	[redacted]	-0.0323	-0.0251	0.0563	0.0000	0.0625	-0.0066	0.0547	0.0000	[redacted]	[redacted]	[redacted]
Monson	1.6957	6.97	58.29%	11.96	-0.0171	-0.0059	0.0247	1.4011	0.0139	-0.0010	0.0146	1.6957	6.99	58.46%	11.96
Rasmussen	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0308	0.0000	0.0153	0.0012	0.0434	0.2594	[redacted]	[redacted]	[redacted]
Shirk	3.5094	10.80	90.32%	11.96	-0.0853	-0.0417	0.0704	0.0000	0.0991	-0.0029	0.0396	3.5094	10.86	90.83%	11.96
Webb	7.7592	[redacted]	[redacted]	[redacted]	-0.0559	-0.0171	0.0312	7.7592	0.0375	0.0021	-0.0022	7.7592	[redacted]	[redacted]	[redacted]
Whitendale	0.0000	[redacted]	[redacted]	[redacted]	-0.0793	-0.0480	0.1012	0.0000	0.1251	-0.0080	0.0909	0.0000	[redacted]	[redacted]	[redacted]

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0551	-0.0226	0.0485	0.0000	0.0605	-0.0007	0.0306	0.9468	[redacted]			-0.0705	-0.0283	0.0739	0.0000	0.0763	-0.0010	0.0504	0.9468	[redacted]			-0.0859	-0.0328	0.1000	0.0000	0.0912	-0.0012	0.0713	0.9468	[redacted]			-0.0993	-0.0366	0.1236	0.0000	0.1091	-0.0015	0.0953	0.9468
-0.2025	-0.0587	0.2109	0.5241	0.1632	0.0049	0.1179	1.3766	9.60	80.29%	11.96	-0.2601	-0.0738	0.3378	0.5241	0.2075	0.0060	0.2174	1.3766	9.73	81.37%	11.96	-0.3164	-0.0854	0.4588	0.5241	0.2560	0.0073	0.3204	1.3766	9.90	82.80%	11.96	-0.3656	-0.0949	0.5871	0.5241	0.3076	0.0085	0.4427	1.3766
-0.0516	-0.0924	0.1739	2.9589	0.2523	-0.0163	0.2660	4.5723	14.98	125.28%	11.96	-0.0554	-0.1126	0.2390	3.6250	0.3131	-0.0212	0.3629	4.5723	15.11	126.37%	11.96	-0.0591	-0.1278	0.2981	4.2911	0.3677	-0.0263	0.4526	4.5723	15.27	127.71%	11.96	-0.0623	-0.1417	0.3570	4.9572	0.4358	-0.0295	0.5594	4.5723
-0.1204	-0.0766	0.1685	0.4473	0.2114	-0.0094	0.1735	0.0000	11.04	92.33%	11.96	-0.1544	-0.0957	0.2500	0.8946	0.2644	-0.0124	0.2518	0.0000	11.16	93.33%	11.96	-0.1878	-0.1106	0.3279	0.9269	0.3206	-0.0155	0.3346	0.0000	11.31	94.59%	11.96	-0.2169	-0.1235	0.4051	0.9592	0.3816	-0.0173	0.4290	0.0000
-0.0774	-0.0923	0.1994	0.0000	0.2619	-0.0158	0.2758	0.0000	11.32	94.67%	11.96	-0.0992	-0.1152	0.2752	0.0000	0.3293	-0.0184	0.3717	0.0000	11.44	95.68%	11.96	-0.1207	-0.1333	0.3461	0.0000	0.3977	-0.0212	0.4686	0.0000	11.59	96.93%	11.96	-0.1395	-0.1493	0.4145	0.0000	0.4726	-0.0236	0.5747	0.0000
-0.1204	-0.0393	0.0685	0.2568	0.0961	0.0006	0.0054	1.4920	[redacted]			-0.1542	-0.0478	0.1043	0.5137	0.1252	0.0007	0.0282	1.4920	[redacted]			-0.1873	-0.0562	0.1407	0.7705	0.1513	0.0008	0.0493	1.4920	[redacted]			-0.2166	-0.0631	0.1765	1.1040	0.1776	0.0008	0.0753	1.4920
-0.1408	-0.0906	0.3041	0.0000	0.5764	0.0433	0.6924	0.0000	[redacted]			-0.1408	-0.1142	0.4487	0.0000	0.7274	0.0351	0.9562	0.0000	[redacted]			-0.1580	-0.1284	0.5487	0.0000	0.9829	0.0454	1.2906	0.0000	[redacted]			-0.1730	-0.1444	0.6536	0.0000	1.2443	0.0519	1.6324	0.0000
-0.3206	-0.2041	0.3969	0.0000	0.5632	-0.0202	0.4152	0.0000	[redacted]			-0.4112	-0.2548	0.5747	0.0000	0.7044	-0.0266	0.5865	0.0000	[redacted]			-0.5000	-0.2946	0.7371	0.0000	0.8541	-0.0331	0.7634	0.0000	[redacted]			-0.5776	-0.3289	0.9041	0.0000	1.0166	-0.0368	0.9774	0.0000
-0.0058	-0.0024	0.0174	4.7019	0.0073	-0.0003	0.0162	15.1447	[redacted]			-0.0064	-0.0030	0.0244	8.9733	0.0089	-0.0006	0.0233	15.1447	[redacted]			-0.0071	-0.0034	0.0313	8.9733	0.0106	-0.0010	0.0304	18.0481	[redacted]			-0.0077	-0.0039	0.0385	11.8768	0.0124	-0.0013	0.0380	18.0481
-0.3206	-0.1934	0.3965	0.0000	0.5276	-0.0186	0.3915	0.0000	[redacted]			-0.4112	-0.2417	0.5717	0.0000	0.6643	-0.0251	0.5580	0.0000	[redacted]			-0.5000	-0.2798	0.7353	0.0000	0.8010	-0.0316	0.7249	0.0000	[redacted]			-0.5776	-0.3126	0.9013	0.0000	0.9518	-0.0353	0.9277	0.0000
-0.0201	-0.0040	0.0218	0.0000	0.0093	0.0007	0.0077	3.6329	[redacted]			-0.0260	-0.0048	0.0345	0.0000	0.0130	0.0009	0.0177	3.6329	[redacted]			-0.0312	-0.0056	0.0464	0.0000	0.0160	0.0011	0.0267	3.6329	[redacted]			-0.0357	-0.0063	0.0587	0.0000	0.0178	0.0013	0.0357	3.6329
-0.0742	-0.0481	0.1689	0.0000	0.1613	-0.0102	0.1976	0.0000	4.51	43.22%	10.44	-0.0953	-0.0614	0.2667	0.0000	0.2004	-0.0135	0.2969	0.0000	4.65	44.56%	10.44	-0.1157	-0.0714	0.3829	0.0000	0.2401	-0.0169	0.4189	0.0000	4.78	45.81%	10.44	-0.1338	-0.0802	0.4820	0.0000	0.2757	-0.0201	0.5236	0.0000
-0.0654	-0.0704	0.2279	1.2625	0.2041	-0.0170	0.2792	0.0000	5.55	47.28%	11.74	-0.0724	-0.0869	0.3518	1.2625	0.2556	-0.0227	0.4253	0.0000	5.75	48.98%	11.74	-0.0792	-0.0999	0.5067	1.2625	0.3071	-0.0285	0.6062	0.0000	5.98	50.94%	11.74	-0.0792	-0.1078	0.7037	1.2625	0.3332	-0.0296	0.8202	0.0000
-0.0446	-0.0308	0.0607	0.0000	0.0840	-0.0028	0.0665	2.2192	6.28	60.18%	10.44	-0.0571	-0.0366	0.0874	0.0000	0.1117	-0.0032	0.1021	2.2192	6.34	60.76%	10.44	-0.0696	-0.0414	0.1158	0.0000	0.1439	-0.0037	0.1450	2.2192	6.41	61.43%	10.44	-0.0806	-0.0473	0.1425	0.0000	0.1667	-0.0044	0.1769	2.2192
-0.1578	-0.0484	0.1112	0.0000	0.1270	0.0013	0.0332	0.0000	[redacted]			-0.2026	-0.0609	0.1759	0.0000	0.1630	0.0014	0.0768	0.0000	[redacted]			-0.2460	-0.0706	0.2480	0.0000	0.1940	0.0016	0.1270	0.0000	[redacted]			-0.2841	-0.0785	0.3114	0.0000	0.2294	0.0018	0.1800	0.0000
-0.1911	-0.0802	0.1799	3.1014	0.2833	-0.0034	0.1885	1.3482	[redacted]			-0.1911	-0.0982	0.2866	4.8546	0.3527	-0.0099	0.3402	1.3482	[redacted]			-0.1911	-0.1115	0.4032	6.6216	0.4265	-0.0164	0.5107	1.3482	[redacted]			-0.1911	-0.1217	0.5508	6.6216	0.4717	-0.0174	0.6923	1.3482
-0.0205	-0.0551	0.1762	2.4561	0.1733	-0.0268	0.2470	0.6025	6.39	53.44%	11.96	-0.0263	-0.0689	0.2577	2.4561	0.2159	-0.0310	0.3474	0.6025	6.53	54.61%	11.96	-0.0320	-0.0796	0.3543	2.4561	0.2586	-0.0353	0.4661	0.6025	6.66	55.70%	11.96	-0.0369	-0.0894	0.4306	2.4561	0.3082	-0.0383	0.5741	0.6025
-0.2262	-0.0771	0.2073	0.0000	0.2475	0.0015	0.1529	1.5470	8.57	82.13%	10.44	-0.2898	-0.0988	0.3360	0.0000	0.2884	0.0018	0.2377	1.5470	8.73	83.66%	10.44	-0.3523	-0.1150	0.4983	0.0000	0.3313	0.0021	0.3645	1.5470	8.88	85.10%	10.44	-0.4069	-0.1294	0.6310	0.0000	0.3826	0.0023	0.4796	1.5470
-0.3206	-0.1207	0.3010	0.0000	0.4216	-0.0042	0.2772	0.6691	8.19	68.50%	11.96	-0.3206	-0.1442	0.5321	0.0000	0.4901	-0.0085	0.5488	0.6691	8.52	71.26%	11.96	-0.3206	-0.1622	0.7848	0.0000	0.5526	-0.0130	0.8416	0.6691	8.80	73.60%	11.96	-0.3206	-0.1784	0.9860	0.0000	0.6178	-0.0156	1.0892	0.6691
-0.0078	-0.0220	0.0608	0.0000	0.0694	-0.0097	0.0907	0.0000	1.58	65.34%	2.42	-0.0100	-0.0275	0.0864	0.0000	0.0863	-0.0111	0.1241	0.0000	1.62	55.31%	2.93	-0.0121	-0.0318	0.1152	0.0000	0.1040	-0.0126	0.1629	0.0000	1.66	56.67%	2.93	-0.0139	-0.0356	0.1389	0.0000	0.1239	-0.0135	0.1998	0.0000
0.0000	-0.0127	0.1159	0.0000	0.0344	-0.0014	0.1363	0.0000	1.47	52.52%	2.80	0.0000	-0.0159	0.1671	0.0000	0.0462	-0.0015	0.1959	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0242	0.1328	0.0000	0.0701	-0.0128	0.1659	0.0000	1.77	78.91%	2.24	0.0000	-0.0287	0.2185	0.0000	0.0825	-0.0128	0.2595	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0446	-0.0399	0.0951	0.0000	0.1133	-0.0055	0.1184	0.0000	2.69	91.84%	2.93	-0.0572	-0.0499	0.1368	0.0000	0.1425	-0.0062	0.1661	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0826	-0.0482	0.0938	0.0000	0.1329	-0.0031	0.0927	0.0000	2.61	93.25%	2.80	-0.0975	-0.0599	0.1363	0.0000	0.1673	-0.0044	0.1418	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0162	-0.0400	0.1925	0.0000	0.1201	-0.0069	0.2494	0.0000	[redacted]			-0.0162	-0.0479	0.2922	0.0000	0.1416	-0.0079	0.3618	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0264	-0.0250	0.0492	0.0000	0.0719	-0.0039	0.0659	1.6579	[redacted]			-0.0340	-0.0311	0.0674	0.0000	0.0896	-0.0045	0.0873	1.6579	[redacted]			-0.0413	-0.0360	0.0837	0.0000	0.1086	-0.0051	0.1099	1.6579	[redacted]			-0.0477	-0.0403	0.1002	0.0000	0.1292	-0.0057	0.1357	1.6579
-0.3505	-0.0799	0.2570	2.0536	0.1636	0.0102	0.0003	3.4520	18.82	116.35%	16.18	-0.4495	-0.0992	0.3984	2.0536	0.1889	0.0132	0.0519	3.4520	18.89	116.78%	16.18	-0.5466	-0.1138	0.5325	2.0536	0.2117	0.0164	0.1003	3.4520	19.03	117.64%	16.18	-0.6313	-0.1262	0.6755	2.0536	0.2587	0.0187	0.1954	3.4520
-0.0992	-0.0521	0.1177	0.0000	0.1422	-0.0063	0.1023	0.0000	8.47	52.36%	16.18	-0.1275	-0.0652	0.1726	0.0000	0.1790	-0.0085	0.1505	0.0000	8.55	52.86%	16.18	-0.1549	-0.0754	0.2243	0.0000	0.2159	-0.0107	0.1991	0.0000	8.65	53.47%	16.18	-0.1791	-0.0846	0.2770	0.0000	0.2596	-0.0119	0.2609	0.0000
-0.2110	-0.1105	0.1736	0.0000	0.3016	-0.0043	0.1494	0.0000	13.58	83.95%	16.18	-0.2707	-0.1382	0.2378	0.0000	0.3797	-0.0055	0.2031	0.0000	13.68	84.57%	16.18	-0.3292	-0.1600	0.2961	0.0000	0.4578	-0.0068	0.2580	0.0000	13.82	85.44%	16.18	-0.3804	-0.1787	0.3551	0.0000	0.5441	-0.0074	0.3326	0.0000
-0.2259	-0.1185	0.1995	0.0000	0.3233	-0.0061	0.1722	1.9200	14.39	88.96%	16.18	-0.2896	-0.1481	0.2776	0.0000	0.4070	-0.0081	0.2388	1.9200	14.51	89.70%	16.18	-0.3522	-0.1715	0.3494	0.0000	0.4908	-0.0101	0.3065	1.9200	14.68	90.75%	16.18	-0.4070	-0.1915	0.4220	0.0000	0.5832	-0.0111	0.3955	1.9200
-0.0766	-0.0479	0.0924	4.2940	0.1629	-0.0037	0.1272	1.6005	[redacted]			-0.0983	-0.0592	0.1301	4.8340	0.2129	-0.0050	0.1806	1.6005	[redacted]			-0.1193	-0.0696	0.1643	4.8340	0.2518	-0.0063	0.2208	1.6005	[redacted]			-0.1379	-0.0790	0.2000	4.8340	0.2861	-0.0075	0.2616	1.6005
-0.0525	-0.0176	0.1395	0.0000	0.0482	0.0008	0.1183	0.0000	[redacted]			-0.0676	-0.0217	0.2241	0.0000	0.0606	0.0009	0.1963	0.0000	[redacted]			-0.0821	-0.0251	0.3057	0.0000	0.0724	0.0011	0.2720	0.0000	[redacted]			-0.0946	-0.0283	0.3921	0.0000	0.0847	0.0012	0.3552	0.0000
-0.2577	-0.1060	0.1650	0.0000	0.2867	-0.0029	0.0851	6.2503	[redacted]			-0.3154	-0.1327	0.2368	0.0000	0.3622	-0.0047	0.1462	6.2503	[redacted]			-0.3719	-0.1538	0.3026	0.0000	0.4378	-0.0066	0.2081	6.2503	[redacted]			-0.4211	-0.1719	0.3694	0.0000	0.5212	-0.0077	0.2900	6.2503
-0.1832	-0.0962	0.1747	2.2573	0.2625	-0.0066	0.1512	1.9683	13.73	84.88%	16.18	-0.2348	-0.1202	0.2466	2.2573	0.3304	-0.0088	0.2132	1.9683	13.83	85.50%	16.18	-0.2856	-0.1392	0.3130	2.2573	0.3984	-0.0110	0.2756	1.9683	13.98	86.42%	16.18	-0.3300	-0.1555	0.3805	2.2573	0.4734	-0.0123	0.3562	1.9683
-0.1253	-0.0796	0.1403	0.3307	0.2195	-0.0058	0.1491	0.0000	11.67	97.60%	11.96	-0.1607	-0.0993	0.2001	0.6614	0.2746	-0.0076	0.2070	0.0000	11.79	98.60%	11.96	-0.1955	-0.1148	0.2556	0.8225	0.3329	-0.0094	0.2688	0.0000	11.98	100.19%	11.96	-0.2257	-0.1282	0.3118	0.9836	0.3962	-0.0104	0.3437	0.0000
-0.1158	-0.0736	0.1281	0.0000	0.2030	-0.0053	0.1364	0.0000	11.38	95.17%	11.96	-0.1485	-0.0919	0.1818	0.0000	0.2539	-0.0070	0.1884	0.0000	11.45	95.76%	11.96	-0.1804	-0.1062	0.2306	0.0000	0.3078	-0.0086	0.2432	0.0000	11.55	96.60%	11.96	-0.2085	-0.1185	0.2807	0.0000	0.3664	-0.0096	0.3105	0.0000
-0.0731	-0.0870	0.1639	0.0000	0.2470	-0.0117	0.2390	0.0000	10.47	87.56%	11.96	-0.0937	-0.1087	0.2170	0.0000	0.3105	-0.0133	0.3119	0.0000	10.57	88.40%	11.96	-0.1140	-0.1257	0.2643	0.0000	0.3751	-0.0149	0.3847	0.0000	10.70	89.49%	11.96	-0.1317	-0.1408	0.3114	0.0000	0.4458	-0.0160	0.4687	0.0000
-0.1348	-0.0857	0.1625	7.6619	0.2364	-0.0075	0.1709	4.8297	[redacted]			-0.1731	-0.1070	0.2354	7.7630	0.2957	-0.0099	0.2411	7.3040	[redacted]			-0.1830	-0.1221	0.3042	7.8887	0.3603	-0.0132	0.3461	7.3040	[redacted]			-0.1917	-0.1355	0.3732	8.0144	0.4190	-0.0159	0.4490	7.3040
-0.1372	-0.0840	0.1193	0.0000	0.2196	-0.0012	0.1165	0.0000	11.74	98.19%	11.96	-0.1758	-0.1030	0.1600	0.0000	0.2868	-0.0014	0.1666	0.0000	11.86	99.19%	11.96	-0.2137	-0.1206	0.1968	0.0000	0.3502	-0.0018	0.2108	0.0000	12.03	100.61%	11.96	-0.2471	-0.1352	0.2341	0.0000	0.4075	-0.0022	0.2571	0.0000
-0.2372	-0.0989	0.1362	0.3601	0.2440	-0.0010	0.0431	0.0000	13.79	115.33%	11.96	-0.3041	-0.1208	0.1944	0.7433	0.3238	-0.0014	0.0919	0.0000	13.90	116.25%	11.96	-0.3490	-0.1408	0.2511	1.1264	0.3990	-0.0027	0.1576	0.0000	14.12	118.09%	11.96	-0.3883	-0.1580	0.3076	1.5096	0.4807	-0.0033	0.2387	0.0000
-0.1306	-0.0786	0.1584	0.0000	0.2145	-0.0072	0.1565	2.9197	[redacted]			-0.1674	-0.0982	0.2283	0.0000	0.2700	-0.0096	0.2230	2.9197	[redacted]			-0.2036	-0.1137	0.2943	0.0000	0.3255	-0.0121	0.2904	2.9197	[redacted]			-0.2352	-0.1270	0.3607	0.0000	0.3869	-0.0135	0.3719	2.9197
-0.1562	-0.0991	0.1431	0.0000	0.2735	-0.0033	0.1581	0.0000	12.91	107.97%	11.96	-0.2004	-0.1237	0.1949	0.0000	0.3421	-0.0041	0.2087	0.0000	13.03	108.97%	11.96	-0.2436	-0.1431	0.2414	0.0000	0.4147	-0.0050	0.2645	0.0000	13.20	110.40%	11.96	-0.2815	-0.1597	0.2886	0.0000	0.4936	-0.0055	0.3356	0.0000
-0.0324	-0.0678	0.1410	0.0000	0.2159	-0.0108	0.2459	1.4527	12.08	101.03%	11.96	-0.0415	-0.0822	0.1901	0.0000	0.2978	-0.0128	0.3514	1.4527	12.24	102.37%	11.96	-0.0505	-0.0943	0.2346	0.0000	0.3706	-0.0146	0.4458	1.4527	12.43	103.96%	11.96	-0.0584	-0.1071	0.2799	0.0000	0.4275	-0.0159	0.5259	1.4527
-0.0842	-0.0515	0.0779	0.0000	0.1347	-0.0011	0.0757	0.0000	7.98	66.74%	11.96	-0.1081	-0.0632	0.1067	0.0000	0.1759	-0.0013	0.1100	0.0000	8.05	67.32%	11.96	-0.1313	-0.0740	0.1348	0.0000	0.2148	-0.0017	0.1426	0.0000	8.14	68.08%	11.96	-0.1516	-0.0830	0.1626	0.0000	0.2500	-0.0020	0.1759	0.0000
-0.1595	-0.0689	0.0771	0.0584	0.1819	0.0001	0.0307	0.0000	13.64	114.08%	11.96	-0.2042	-0.0863	0.1064	0.1167	0.2286	0.0000	0.0445	0.0000	13.68	114.41%	11.96	-0.2485	-0.0997	0.1332	0.1751	0.2789	0.0000	0.0639	0.0000	13.76	115.08%	11.96	-0.2871	-0.1110	0.1603	0.2335	0.3321	-0.0001	0.0941	0.0000
-0.2621	-0.0660	0.1353	0.0000	0.2256	0.0004	0.0331	0.8756	[redacted]			-0.3363	-0.0834	0.1914	0.0000	0.2810	0.0005	0.0531	0.8756	[redacted]			-0.3826	-0.1041	0.2446	0.0000	0.3589	-0.0007	0.1160	0.8756	[redacted]			-0.4234	-0.1220	0.2987	0.0000	0.4435	-0.0013	0.1955	0.8756
-0.1576	-0.0948	0.1678	1.2403	0.2586	-0.0060	0.1680	1.2403	10.39	86.89%	11.96	-0.2022	-0.1185	0.2356	1.2403	0.3256	-0.0080	0.2326	1.2403	10.48	87.65%	11.96	-0.2457	-0.1371	0.2978	1.2403	0.3925	-0.0100	0.2976	1.2403	10.59	88.57%	11.96	-0.2839	-0.1532	0.3612	1.2403	0.4664	-0.0111	0.3794	1.2403
-0.2691	-0.1191	0.1432	0.0581	0.2800	-0.0006	0.0345	3.4652	12.37	103.45%	11.96	-0.3452	-0.1445	0.2013	0.1163	0.3631	-0.0010	0.0738	3.4652	12.45	104.12%	11.96	-0.4198	-0.1639	0.2542	0.1744	0.4522	-0.0013	0.1213	3.4652	12.55	104.96%	11.96	-0.4851	-0.1847	0.3086	0.2326	0.5307	-0.0017	0.1678	3.4652
-0.1366	-0.1099	0.1943	0.0000	0.3063	-0.0075	0.2466	1.1841	10.84	90.66%	11.96	-0.1624	-0.1369	0.2686	0.0000	0.3855	-0.0099	0.3449	1.1841	10.98	91.83%	11.96	-0.1762	-0.1554	0.3362	0.0000	0.4972	-0.0126	0.4892	1.1841	11.15	93.25%	11.96	-0.1883	-0.1751	0.4044	0.0000	0.5846	-0.0144	0.6112	1.1841
0.0000	-0.0569	0.1315	0.6082	0.1534	-0.0107	0.2173	0.9840	[redacted]			0.0000	-0.0708	0.1872	1.1716	0.1950	-0.0128	0.2986	0.9840	[redacted]			0.0000	-0.0810	0.2390	2.0816	0.2394	-0.0154	0.3820	0.9840	[redacted]			0.0000	-0.0922	0.2915	2.9916	0.2817	-0.0171	0.4640	0.9840
0.0000	-0.0434	0.0715	0.0000	0.1184	-0.0018	0.1447	0.0000	[redacted]			0.0000	-0.0543	0.0997	0.0000	0.1491	-0.0023	0.1922	0.0000	[redacted]			0.0000	-0.0628	0.1260	0.0000	0.1798	-0.0029	0.2401	0.0000	[redacted]			0.0000	-0.0702	0.1519	0.0000	0.2136	-0.0032	0.2922	0.0000
0.0000	-0.0356	0.0651	0.0000	0.0650	0.0024	0.0968	0.0000	6.47	41.51%	15.59	0.0000	-0.0446	0.0990	0.0000	0.0789	0.0029	0.1362	0.0000	6.52	41.83%	15.59	0.0000	-0.0512	0.1306	0.0000	0.0997	0.0034	0.1825	0.0000	6.57	42.15%	15.59	0.0000	-0.0582	0.1635	0.0000	0.1164	0.0038	0.2254	0.0000
0.0000	-0.0323	0.0821	10.4296	0.0882	-0.0050	0.1330	1.4404	10.60	65.53%	16.18	0.0000	-0.0404	0.1224	10.4296	0.1111	-0.0068	0.1863	2.6212	11.30	69.86%	16.18	0.0000	-0.0468	0.1605	10.4296	0.1339	-0.0086	0.2391	11.0362	15.85	97.98%	16.18	0.0000	-0.0523	0.2004	10.4296	0.1564	-0.0107	0.2938	15.8794
0.0000	-0.1317	0.3075	0.0000	0.3593	-0.0172	0.5179	3.1922	12.40	76.66%	16.18	0.0000	-0.1646	0.4529	0.0000	0.4523	-0.0233	0.7174	3.1922	12.62	78.02%	16.18	0.0000	-0.1905	0.5900	0.0000	0.5454	-0.0294	0.9155	3.1922	12.88	79.62%	16.18	0.0000	-0.2128	0.7293	0.0000	0.6481	-0.0329	1.1317	3.1922
0.0000	-0.1269	0.2703	6.5391	0.3428	-0.0094	0.4767	1.6656	16.07	103.09%	15.59	0.0000	-0.1589	0.4028	6.5391	0.4309	-0.0108	0.6639	1.6656	16.29	104.50%	15.59	0.0000	-0.1839	0.5335	6.5391	0.5142	-0.0123	0.8516	1.6656	16.55	106.17%	15.59	0.0000	-0.2049	0.6606	6.5391	0.6138	-0.0137	1.0558	1.6656
0.0000	-0.1287	0.2630	0.0000	0.3653	-0.0206	0.4790	0.0000	13.87	85.74%	16.18	0.0000	-0.1607	0.3573	0.0000	0.4594	-0.0239	0.6320	0.0000	14.08	87.04%	16.18	0.0000	-0.1860	0.4418	0.0000	0.5549	-0.0273	0.7834	0.0000	14.33	88.59%	16.18	0.0000	-0.2083	0.5265	0.0000	0.6594	-0.0302	0.9474	0.0000
0.0000	-0.0574	0.1336	0.3434	0.1566	-0.0072	0.2255	0.1779	9.83	73.46%	13.38	0.0000	-0.0717	0.1970	0.6869	0.1971	-0.0098	0.3127	0.1779	9.96	74.43%	13.38	0.0000	-0.0830	0.2574	0.6869	0.2377	-0.0123	0.3997	0.1779	10.11	75.55%	13.38	0.0000	-0.0927	0.3184	0.6869	0.2824	-0.0138	0.4942	0.1779
0.0000	-0.0744	0.1170	0.0000	0.2029	-0.0029	0.2426	0.0000	9.63	67.37%	14.29	0.0000	-0.0929	0.1601	0.0000	0.2554	-0.0038	0.3188	0.0000	9.75	68.21%	14.29	0.0000	-0.1076	0.1989	0.0000	0.3079	-0.0047	0.3946	0.0000	9.91	69.33%	14.29	0.0000	-0.1202	0.2384	0.0000	0.3659	-0.0052	0.4790	0.0000
0.0000	-0.0506	0.1084	0.0000	0.1355	-0.0022	0.1910	0.0000	7.61	47.05%	16.18	0.0000	-0.0635	0.1638	0.0000	0.1709	-0.0029	0.2683	0.0000	7.71	47.66%	16.18	0.0000	-0.0735	0.2163	0.0000	0.2045	-0.0036	0.3437	0.0000	7.83	48.41%	16.18	0.0000	-0.0820	0.2697	0.0000	0.2445	-0.0042	0.4280	0.0000
0.0000	-0.0855	0.1755	0.0000	0.2427	-0.0138	0.3188	0.0000	11.02	68.13%	16.18	0.0000	-0.1068	0.2386	0.0000	0.3052	-0.0161	0.4209	0.0000	11.16	68.99%	16.18	0.0000	-0.1235	0.2953	0.0000	0.3686	-0.0184	0.5220	0.0000	11.34	70.10%	16.18	0.0000	-0.1384	0.3521	0.0000	0.4380	-0.0204	0.6315	0.0000
0.0000	-0.0867	0.1559	0.0000	0.2365	-0.0053	0.3004	2.4641	12.38	79.42%	15.59	0.0000	-0.1083	0.2210	0.0000	0.2977	-0.0070	0.4033	2.4641	12.51	80.25%	15.59	0.0000	-0.1254	0.2820	0.0000	0.3589	-0.0088	0.5067	2.4641	12.66	81.22%	15.59	0.0000	-0.1401	0.3425	0.0000	0.4265	-0.0097	0.6192	2.4641
-0.0632	-0.0376	0.0644	0.0000	0.1335	-0.0015	0.0957	0.0000	4.04	24.98%	16.18	-0.0786	-0.0463	0.0889	0.0000	0.1721	-0.0021	0.1341	0.0000	4.08	25.22%	16.18	-0.0937	-0.0544	0.1114	0.0000	0.2021	-0.0027	0.1627	0.0000	4.13	25.53%	16.18	-0.0960	-0.0611	0.1392	0.0000	0.2368	-0.0043	0.2146	0.0000
-0.0923	-0.0910	0.2016	3.3896	0.3212	-0.0145	0.3250	0.6921	10.99	67.94%	16.18	-0.1082	-0.1154	0.2899	3.3896	0.3964	-0.0184	0.4443	0.6921	11.15	68.93%	16.18	-0.1237	-0.1336	0.3733	3.3896	0.4742	-0.0224	0.5677	0.6921	11.33	70.04%	16.18	-0.1373	-0.1497	0.4567	3.3896	0.5448	-0.0258	0.6888	0.6921
-0.2185	-0.1518	0.3244	0.0681	0.5085	-0.0188	0.4438	0.0000	[redacted]			-0.2447	-0.1921	0.4674	0.1362	0.6329	-0.0254	0.6381	0.0000	[redacted]			-0.2704	-0.2222	0.6003	0.2043	0.7615	-0.0321	0.8371	0.0000	[redacted]			-0.2928	-0.2488	0.7346	0.2724	0.8782	-0.0377	1.0336	0.0000
-0.0119	-0.0198	0.0370	0.0000	0.0582	-0.0024	0.0611	0.0000	2.17	90.91%	2.39	-0.0152	-0.0236	0.0485	0.0000	0.0773	-0.0027	0.0843	0.0000	2.20	92.17%	2.39	-0.0185	-0.0268	0.0587	0.0000	0.1005	-0.0030	0.1109	0.0000	2.23	93.42%	2.39	-0.0214	-0.0306	0.0689	0.0000	0.1157	-0.0032	0.1294	0.0000
-0.0395	-0.0231	0.0396	0.0000	0.0637	-0.0015	0.0393	0.0000	2.03	69.31%	2.93	-0.0398	-0.0274	0.0586	0.0000	0.0873	-0.0030	0.0758	0.0000	2.07	70.67%	2.93	-0.0402	-0.0313	0.0761	0.0000	0.1045	-0.0045	0.1046	0.0000	2.11	72.04%	2.93	-0.0405	-0.0348	0.0937	0.0000	0.1203	-0.0055	0.1331	0.0000
-0.0245	-0.0145	0.0219	0.0000	0.0358	-0.0005	0.0182	0.0000	1.62	73.74%	2.20	-0.0314	-0.0177	0.0302	0.0000	0.0466	-0.0005	0.0271	0.0000	1.63	74.19%	2.20	-0.0383	-0.0201	0.0380	0.0000	0.0573	-0.0006	0.0362	0.0000	1.65	75.10%	2.20	-0.0444	-0.0227	0.0457	0.0000	0.0671	-0.0008	0.0449	0.0000
-0.0276	-0.0165	0.0214	0.0000	0.0406	-0.0001	0.0178	0.0000	1.69	57.70%	2.93	-0.0356	-0.0201	0.0284	0.0000	0.0527	-0.0001	0.0253	0.0000	1.71	58.38%	2.93	-0.0433	-0.0228	0.0346	0.0000	0.0650	-0.0001	0.0333	0.0000	1.72	58.72%	2.93	-0.0502	-0.0257	0.0409	0.0000	0.0760	-0.0001	0.0408	0.0000
-0.0259	-0.0277	0.0584	0.0000	0.0798	-0.0048	0.0797	0.0000	2.49	85.01%	2.93	-0.0332	-0.0346	0.0816	0.0000	0.0994	-0.0057	0.1075	0.0000	2.52	86.04%	2.93	-0.0405	-0.0400	0.1028	0.0000	0.1205	-0.0066	0.1362	0.0000	2.57	87.74%	2.93	-0.0468	-0.0447	0.1241	0.0000	0.1434	-0.0075	0.1685	0.0000
-0.0396	-0.0350	0.0680	0.0000	0.1187	-0.0038	0.1084	0.0000	2.77	94.57%	2.93	-0.0456	-0.0428	0.0925	0.0000	0.1565	-0.0046	0.1559	0.0000	2.81	95.94%	2.93	-0.0516	-0.0500	0.1145	0.0000	0.1844	-0.0055	0.1919	0.0000	2.86	97.64%	2.93	-0.0568	-0.0565	0.1368	0.0000	0.2094	-0.0061	0.2268	0.0000
-0.0012	-0.0043	0.0109	0.0000	0.0149	-0.0019	0.0186	0.0000	0.27	62.36%	0.43	-0.0012	-0.0050	0.0145	0.0000	0.0228	-0.0021	0.0290	0.0000	0.28	64.67%	0.43	-0.0012	-0.0056	0.0176	0.0000	0.0275	-0.0023	0.0361	0.0000	0.29	66.97%	0.43	-0.0012	-0.0061	0.0208	0.0000	0.0317	-0.0024	0.0428	0.0000
-0.0888	-0.0403	0.0807	0.0000	0.1267	-0.0009	0.0774	0.0000	[redacted]			-0.1138	-0.0515	0.1217	0.0000	0.1573	-0.0012	0.1125	0.0000	[redacted]			-0.1383	-0.0600	0.1661	0.0000	0.1884	-0.0016	0.1547	0.0000	[redacted]			-0.1518	-0.0674	0.2046	0.0000	0.2182	-0.0027	0.2010	0.0000
-0.1594	-0.0627	0.0977	1.9621	0.1878	0.0001	0.0634	0.0000	[redacted]			-0.2001	-0.0777	0.1424	2.2584	0.2498	-0.0002	0.1142	0.0000	[redacted]			-0.2404	-0.0918	0.1835	2.5780	0.2989	-0.0005	0.1497	0.0000	[redacted]			-0.2754	-0.1046	0.2253	2.8977	0.3430	-0.0007	0.1875	0.0000
-0.1085	-0.0481	0.1001	0.0000	0.1502	-0.0016	0.0920	0.0000	5.43	45.41%	11.96	-0.1392	-0.0593	0.1505	0.0000	0.1966	-0.0021	0.1466	0.0000	5.48	45.83%	11.96	-0.1694	-0.0699	0.1972	0.0000	0.2333	-0.0026	0.1887	0.0000	5.54	46.33%	11.96	-0.1956	-0.0794	0.2447	0.0000	0.2663	-0.0030	0.2330	0.0000
-0.0846	-0.0607	0.1267	0.0000	0.2032	-0.0067	0.1780	0.7128	7.72	64.56%	11.96	-0.1084	-0.0774	0.1821	0.0000	0.2526	-0.0089	0.2400	0.7128	7.80	65.23%	11.96	-0.1319	-0.0900	0.2350	0.0000	0.3025	-0.0111	0.3046	0.7128	7.89	65.99%	11.96	-0.1398	-0.1006	0.2886	0.0000	0.3492	-0.0131	0.3843	0.7128
-0.0165	-0.0299	0.0617	0.0000	0.0951	-0.0044	0.1060	0.0000	5.87	49.09%	11.96	-0.0211	-0.0362	0.0832	0.0000	0.1312	-0.0052	0.1518	0.0000	5.92	49.51%	11.96	-0.0257	-0.0415	0.1039	0.0000	0.1632	-0.0059	0.1941	0.0000	5.96	49.85%	11.96	-0.0296	-0.0472	0.1242	0.0000	0.1883	-0.0064	0.2293	0.0000
-0.1592	-0.0677	0.1005	0.0000	0.1590	-0.0012	0.0315	0.0000	8.66	72.43%	11.96	-0.2042	-0.0821	0.1462	0.0000	0.2062	-0.0017	0.0645	0.0000	8.72	72.93%	11.96	-0.2482	-0.0931	0.1891	0.0000	0.2568	-0.0021	0.1025	0.0000	8.80	73.60%	11.96	-0.2867	-0.1049	0.2325	0.0000	0.3014	-0.0025	0.1398	0.0000
-0.0528	-0.0379	0.0859	0.0000	0.1269	-0.0052	0.1168	0.0000	5.45	45.58%	11.96	-0.0677	-0.0483	0.1252	0.0000	0.1577	-0.0069	0.1599	0.0000	5.52	46.17%	11.96	-0.0824	-0.0562	0.1633	0.0000	0.1889	-0.0086	0.2050	0.0000	5.59	46.75%	11.96	-0.0951	-0.0631	0.2020	0.0000	0.2169	-0.0102	0.2504	0.0000
-0.0446	-0.0380	0.0889	0.0000	0.1310	-0.0056	0.1317	0.0000	[redacted]			-0.0504	-0.0482	0.1298	0.0000	0.1624	-0.0075	0.1861	0.0000	[redacted]			-0.0561	-0.0558	0.1699	0.0000	0.1948	-0.0094	0.2434	0.0000	[redacted]			-0.0612	-0.0625	0.2094	0.0000	0.2242	-0.0110	0.2990	0.0000
-0.0343	-0.0607	0.1390	0.0000	0.2228	-0.0115	0.2554	0.0000	5.89	49.26%	11.96	-0.0440	-0.0774	0.1916	0.0000	0.2744	-0.0137	0.3310	0.0000	5.99	50.10%	11.96	-0.0535	-0.0899	0.2400	0.0000	0.3278	-0.0159	0.4085	0.0000	6.09	50.93%	11.96	-0.0618	-0.1010	0.2888	0.0000	0.3762	-0.0177	0.4846	0.0000
-0.0871	-0.0907	0.1732	0.0000	0.3200	-0.0078	0.3077	0.5664	8.83	73.85%	11.96	-0.1011	-0.1150	0.2417	0.0000	0.3950	-0.0100	0.4106	0.5664	8.97	75.02%	11.96	-0.1149	-0.1332	0.3070	0.0000	0.4725	-0.0123	0.5192	0.5664	9.12	76.27%	11.96	-0.1269	-0.1492	0.3708	0.0000	0.5429	-0.0139	0.6237	0.5664
-0.0335	-0.0584	0.1489	1.1144	0.2146	-0.0134	0.2583	4.1127	[redacted]			-0.0430	-0.0723	0.2119	1.1144	0.2815	-0.0160	0.3622	4.1127	[redacted]			-0.0523	-0.0850	0.2745	1.1144	0.3310	-0.0188	0.4494	4.1127	[redacted]			-0.0604	-0.0965	0.3357	1.1144	0.3754	-0.0210	0.5332	4.1127
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0154	-0.0064	0.0138	0.0000	0.0172	-0.0006	0.0086	0.0000	0.68	63.67%	1.07	-0.0155	-0.0079	0.0207	0.0000	0.0267	-0.0011	0.0229	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0803	-0.0546	0.1311	0.0000	0.1857	-0.0072	0.1747	0.0000	8.06	67.41%	11.96	-0.1029	-0.0674	0.1936	0.0000	0.2428	-0.0098	0.2562	0.0000	8.15	68.16%	11.96	-0.1251	-0.0794	0.2540	0.0000	0.2871	-0.0125	0.3240	0.0000	8.25	69.00%	11.96	-0.1446	-0.0901	0.3152	0.0000	0.3261	-0.0151	0.3916	0.0000
-0.1339	-0.0523	0.1234	7.0363	0.1399	-0.0025	0.0747	7.0363	[redacted]			-0.1715	-0.0656	0.1903	7.0363	0.1766	-0.0033	0.1266	7.0363	[redacted]			-0.2086	-0.0759	0.2569	7.0363	0.2112	-0.0040	0.1796	7.0363	[redacted]			-0.2408	-0.0847	0.3206	7.0363	0.2526	-0.0048	0.2429	7.0363
-0.1471	-0.0401	0.1131	4.7954	0.1461	0.0046	0.0767	4.7954	[redacted]			-0.1889	-0.0515	0.1760	4.7954	0.1661	0.0052	0.1069	4.7954	[redacted]			-0.2300	-0.0599	0.2372	4.7954	0.1842	0.0057	0.1372	4.7954	[redacted]			-0.2307	-0.0662	0.2868	4.7954	0.2291	0.0021	0.2210	4.7954
-0.1758	-0.0774	0.1370	0.0000	0.2415	-0.0013	0.1241	0.4463	12.16	101.70%	11.96	-0.2252	-0.0953	0.2052	0.0000	0.3161	-0.0017	0.1990	0.4463	12.24	102.37%	11.96	-0.2738	-0.1124	0.2699	0.0000	0.3752	-0.0021	0.2568	0.4463	12.33	103.12%	11.96	-0.3162	-0.1278	0.3330	0.0000	0.4283	-0.0026	0.3147	0.4463
-0.1659	-0.0913	0.1371	0.0000	0.2492	-0.0027	0.1264	0.0000	10.70	89.49%	11.96	-0.2127	-0.1142	0.1860	0.0000	0.3138	-0.0034	0.1696	0.0000	10.77	90.07%	11.96	-0.2586	-0.1322	0.2304	0.0000	0.3784	-0.0041	0.2139	0.0000	10.87	90.91%	11.96	-0.2989	-0.1476	0.2749	0.0000	0.4496	-0.0045	0.2735	0.0000
-0.0774	-0.0539	0.1213	0.0000	0.1806	-0.0066	0.1640	0.0000	8.96	74.94%	11.96	-0.0994	-0.0688	0.1778	0.0000	0.2244	-0.0086	0.2254	0.0000	9.07	75.86%	11.96	-0.1209	-0.0800	0.2318	0.0000	0.2688	-0.0108	0.2889	0.0000	9.21	77.03%	11.96	-0.1397	-0.0899	0.2857	0.0000	0.3087	-0.0128	0.3520	0.0000
-0.0941	-0.0415	0.1129	0.0000	0.1296	-0.0022	0.1047	0.0000	8.90	74.43%	11.96	-0.1206	-0.0512	0.1805	0.0000	0.1696	-0.0028	0.1756	0.0000	8.99	75.19%	11.96	-0.1466	-0.0603	0.2495	0.0000	0.2013	-0.0034	0.2405	0.0000	9.10	76.11%	11.96	-0.1696	-0.0685	0.3147	0.0000	0.2298	-0.0039	0.3025	0.0000
-0.0593	-0.0206	0.0787	0.0000	0.0660	0.0007	0.0656	0.0000	[redacted]			-0.0759	-0.0263	0.1245	0.0000	0.0770	0.0008	0.1000	0.0000	[redacted]			-0.0925	-0.0307	0.1698	0.0000	0.0884	0.0009	0.1360	0.0000	[redacted]			-0.1069	-0.0345	0.2161	0.0000	0.1021	0.0011	0.1778	0.0000
-0.1207	-0.0678	0.1590	0.0000	0.2207	-0.0060	0.1853	0.0000	9.32	77.95%	11.96	-0.1626	-0.0829	0.2550	0.0000	0.2835	-0.0069	0.2862	0.0000	9.44	78.95%	11.96	-0.1892	-0.0967	0.3359	0.0480	0.3383	-0.0103	0.3780	0.0000	9.59	80.20%	11.96	-0.2123	-0.1089	0.4156	0.0960	0.3875	-0.0134	0.4685	0.0000
-0.2055	-0.0641	0.1306	0.0000	0.1682	0.0016	0.0308	1.1915	11.03	92.25%	11.96	-0.2632	-0.0807	0.2041	0.0000	0.2159	0.0018	0.0780	1.1915	11.09	92.75%	11.96	-0.3202	-0.0935	0.2782	0.0000	0.2571	0.0020	0.1235	1.1915	11.20	93.67%	11.96	-0.3211	-0.1043	0.3436	0.0000	0.3054	-0.0018	0.2218	1.1915
-0.1072	-0.0694	0.1304	0.0000	0.2325	-0.0046	0.1817	2.0107	9.41	64.63%	14.56	-0.1374	-0.0885	0.1856	0.0000	0.2890	-0.0059	0.2427	2.0107	9.50	65.25%	14.56	-0.1510	-0.1023	0.2466	0.0000	0.3478	-0.0079	0.3331	2.0107	9.60	65.94%	14.56	-0.1629	-0.1145	0.3047	0.0000	0.4011	-0.0094	0.4191	2.0107
-0.3844	-0.1310	0.2809	1.1228	0.4206	0.0028	0.1889	6.9525	16.69	103.18%	16.18	-0.4930	-0.1678	0.4369	1.1228	0.4903	0.0033	0.2697	6.9525	16.83	104.04%	16.18	-0.5993	-0.1954	0.6072	1.1228	0.5631	0.0037	0.3794	6.9525	17.02	105.22%	16.18	-0.6922	-0.2198	0.7712	1.1228	0.6504	0.0041	0.5136	6.9525
-0.0576	-0.0219	0.0741	4.4045	0.0938	0.0128	0.1012	16.2159	[redacted]			-0.0788	-0.0291	0.1220	4.4045	0.1156	0.0124	0.1421	16.2159	[redacted]			-0.0995	-0.0346	0.1789	5.4576	0.1365	0.0120	0.1934	16.2159	[redacted]			-0.0995	-0.0375	0.2126	6.5634	0.1624	0.0104	0.2483	16.2159
-0.0237	-0.0074	0.0827	0.0000	0.0181	0.0004	0.0701	0.0000	[redacted]			-0.0303	-0.0090	0.1419	0.0000	0.0236	0.0006	0.1268	0.0000	[redacted]			-0.0368	-0.0106	0.2235	0.0000	0.0285	0.0006	0.2052	0.0000	[redacted]			-0.0428	-0.0119	0.2960	0.0000	0.0334	0.0007	0.2755	0.0000
-0.0265	-0.0069	0.0847	2.1819	0.0150	0.0000	0.0663	8.9719	[redacted]			-0.0337	-0.0086	0.1427	2.1819	0.0182	0.0000	0.1185	8.9719	[redacted]			-0.0409	-0.0099	0.2107	2.1819	0.0221	0.0000	0.1820	8.9719	[redacted]			-0.0473	-0.0112	0.2739	2.1819	0.0251	0.0000	0.2405	8.9719
-0.0018	-0.0038	0.0107	0.0000	0.0118	-0.0022	0.0147	0.0000	0.57	67.54%	0.84	-0.0022	-0.0047	0.0142	0.0000	0.0149	-0.0025	0.0197	0.0000	0.57	67.54%	0.84	-0.0027	-0.0055	0.0175	0.0000	0.0181	-0.0028	0.0247	0.0000	0.58	68.72%	0.84	-0.0032	-0.0061	0.0208	0.0000	0.0217	-0.0030	0.0302	0.0000
0.0000	-0.0001	0.0004	0.0000	0.0003	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0004	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0004	-0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0005	-0.0001	0.0015	0.0000
-0.0010	-0.0054	0.0142	0.0000	0.0156	-0.0027	0.0206	0.0000	0.93	44.56%	2.09	-0.0013	-0.0067	0.0196	0.0000	0.0196	-0.0032	0.0281	0.0000	0.93	44.56%	2.09	-0.0017	-0.0076	0.0245	0.0000	0.0242	-0.0037	0.0357	0.0000	0.94	45.04%	2.09	-0.0019	-0.0087	0.0296	0.0000	0.0285	-0.0041	0.0433	0.0000
-0.0222	-0.0126	0.0234	0.0000	0.0297	-0.0010	0.0173	0.0000	[redacted]			-0.0284	-0.0153	0.0333	0.0000	0.0379	-0.0012	0.0263	0.0000	[redacted]			-0.0346	-0.0173	0.0425	0.0000	0.0460	-0.0014	0.0352	0.0000	[redacted]			-0.0401	-0.0196	0.0521	0.0000	0.0542	-0.0017	0.0450	0.0000
0.0000	-0.0543	0.1097	2.1329	0.1481	-0.0050	0.1985	8.3263	12.56	77.65%	16.18	0.0000	-0.0678	0.1580	3.7736	0.1864	-0.0067	0.2699	10.5576	15.09	93.29%	16.18	0.0000	-0.0785	0.2034	6.2619	0.2248	-0.0085	0.3411	12.2909	17.07	105.53%	16.18	0.0000	-0.0887	0.2544	8.3188	0.2633	-0.0091	0.4199	12.2909
0.0000	-0.0659	0.1544	0.0000	0.1799	-0.0086	0.2598	0.9443	11.27	78.84%	14.29	0.0000	-0.0824	0.2275	0.0000	0.2265	-0.0116	0.3600	0.9443	11.41	79.82%	14.29	0.0000	-0.0954	0.2966	0.0000	0.2731	-0.0147	0.4596	0.9443	11.58	81.01%	14.29	0.0000	-0.1066	0.3668	0.0000	0.3245	-0.0165	0.5682	0.9443
0.0000	-0.0708	0.1322	0.0000	0.1952	-0.0054	0.2511	0.0000	5.11	31.59%	16.18	0.0000	-0.0880	0.1880	0.0000	0.2457	-0.0075	0.3381	0.0000	5.21	32.21%	16.18	0.0000	-0.1016	0.2385	0.0000	0.2970	-0.0097	0.4242	0.0000	5.32	32.89%	16.18	0.0000	-0.1136	0.2890	0.0000	0.3532	-0.0116	0.5170	0.0000
0.0000	-0.0465	0.1084	0.0000	0.1269	-0.0060	0.1828	1.9200	8.74	54.03%	16.18	0.0000	-0.0581	0.1597	0.0000	0.1598	-0.0081	0.2533	1.9200	8.84	54.65%	16.18	0.0000	-0.0673	0.2084	0.0000	0.1926	-0.0102	0.3236	1.9200	8.94	55.27%	16.18	0.0000	-0.0752	0.2577	0.0000	0.2289	-0.0114	0.4001	1.9200
0.0000	-0.1151	0.2023	0.0000	0.3141	-0.0070	0.3942	0.0000	12.75	78.82%	16.18	0.0000	-0.1439	0.2838	0.0000	0.3954	-0.0093	0.5261	0.0000	12.92	79.87%	16.18	0.0000	-0.1666	0.3593	0.0000	0.4768	-0.0116	0.6579	0.0000	13.13	81.17%	16.18	0.0000	-0.1861	0.4356	0.0000	0.5666	-0.0129	0.8032	0.0000
0.0000	-0.1011	0.2033	0.0000	0.2869	-0.0157	0.3734	2.3899	14.04	86.80%	16.18	0.0000	-0.1262	0.2749	0.0000	0.3608	-0.0181	0.4913	2.3899	14.25	88.09%	16.18	0.0000	-0.1461	0.3391	0.0000	0.4358	-0.0206	0.6082	2.3899	14.52	89.76%	16.18	0.0000	-0.1636	0.4034	0.0000	0.5179	-0.0227	0.7349	2.3899
0.0000	-0.0987	0.2025	0.9004	0.2693	-0.0095	0.3636	0.9004	15.05	93.04%	16.18	0.0000	-0.1234	0.2924	0.9004	0.3390	-0.0128	0.4953	0.9004	15.23	94.15%	16.18	0.0000	-0.1428	0.3767	0.9004	0.4088	-0.0161	0.6266	0.9004	15.45	95.51%	16.18	0.0000	-0.1595	0.4622	0.9004	0.4858	-0.0180	0.7705	0.9004
0.0000	-0.0479	0.1409	0.9782	0.1282	-0.0038	0.2174	0.2007	11.68	72.21%	16.18	0.0000	-0.0601	0.2190	0.9782	0.1617	-0.0049	0.3158	0.2007	11.80	72.95%	16.18	0.0000	-0.0696	0.2943	0.9782	0.1935	-0.0060	0.4121	0.2007	11.95	73.87%	16.18	0.0000	-0.0776	0.3709	0.9782	0.2314	-0.0071	0.5175	0.2007
0.0000	-0.0515	0.1064	0.0000	0.1406	-0.0048	0.1906	0.0000	12.10	74.80%	16.18	0.0000	-0.0644	0.1540	0.0000	0.1769	-0.0065	0.2601	0.0000	12.23	75.61%	16.18	0.0000	-0.0745	0.1989	0.0000	0.2133	-0.0082	0.3295	0.0000	12.39	76.59%	16.18	0.0000	-0.0832	0.2442	0.0000	0.2535	-0.0092	0.4053	0.0000
0.0000	-0.0213	0.0442	2.9456	0.0800	-0.0024	0.1004	13.8883	12.43	76.84%	16.18	0.0000	-0.0272	0.0605	2.9456	0.0982	-0.0030	0.1285	14.2315	12.66	78.26%	16.18	0.0000	-0.0316	0.0754	2.9456	0.1170	-0.0036	0.1571	14.2315	12.71	78.57%	16.18	0.0000	-0.0355	0.0903	2.9456	0.1341	-0.0040	0.1848	14.2315
0.0000	-0.2034	0.5120	0.0000	0.6391	-0.0964	0.8513	0.5065	9.96	61.57%	16.18	0.0000	-0.2541	0.6894	0.0000	0.7965	-0.1108	1.1211	0.5065	10.30	63.67%	16.18	0.0000	-0.2915	0.8345	0.0000	1.0223	-0.1172	1.4481	0.5065	10.66	65.90%	16.18	0.0000	-0.3281	0.9971	0.0000	1.2122	-0.1265	1.7547	0.5065
0.0000	-0.0311	0.0520	0.0000	0.0818	-0.0004	0.1023	0.0000	2.19	22.49%	9.74	0.0000	-0.0389	0.0764	0.0000	0.1040	-0.0006	0.1410	0.0000	2.23	22.90%	9.74	0.0000	-0.0451	0.0988	0.0000	0.1266	-0.0007	0.1796	0.0000	2.27	23.31%	9.74	0.0000	-0.0514	0.1219	0.0000	0.1481	-0.0009	0.2177	0.0000
0.0000	-0.0001	0.0016	0.0000	0.0010	0.0001	0.0026	0.0000	[redacted]			0.0000	-0.0002	0.0025	0.0000	0.0013	0.0002	0.0038	0.0000	[redacted]			0.0000	-0.0002	0.0034	0.0000	0.0015	0.0003	0.0049	0.0000	[redacted]			0.0000	-0.0002	0.0043	0.0000	0.0017	0.0003	0.0061	0.0000
-0.0178	-0.0725	0.1683	0.0000	0.2227	-0.0296	0.2711	0.0000	6.69	97.00%	6.90	-0.0229	-0.0889	0.2229	0.0000	0.2861	-0.0333	0.3639	0.0000	6.80	98.59%	6.90	-0.0278	-0.1040	0.2717	0.0000	0.3442	-0.0371	0.4470	0.0000	6.98	101.20%	6.90	-0.0288	-0.1113	0.2936	0.0000	0.5690	-0.0370	0.6856	0.0000
-0.0151	-0.0617	0.1446	0.0000	0.1962	-0.0267	0.2373	0.0000	6.05	66.84%	9.05	-0.0193	-0.0771	0.1932	0.0000	0.2501	-0.0304	0.3164	0.0000	6.14	67.83%	9.05	-0.0234	-0.0885	0.2366	0.0000	0.3012	-0.0342	0.3917	0.0000	6.24	68.94%	9.05	-0.0271	-0.0999	0.2809	0.0000	0.3504	-0.0366	0.4678	0.0000
-0.0264	-0.0221	0.0647	0.0000	0.0619	-0.0097	0.0684	9.1737	15.57	130.22%	11.96	-0.0268	-0.0269	0.0992	0.0000	0.0782	-0.0142	0.1095	9.1737	15.62	130.63%	11.96	-0.0271	-0.0306	0.1320	0.0000	0.0928	-0.0189	0.1482	9.1737	15.67	131.05%	11.96	-0.0274	-0.0342	0.1651	0.0000	0.1058	-0.0230	0.1864	9.1737
-0.0145	-0.0046	0.0414	0.0000	0.0090	0.0006	0.0320	0.0000	[redacted]			-0.0185	-0.0057	0.0677	0.0000	0.0109	0.0008	0.0553	0.0000	[redacted]			-0.0224	-0.0065	0.0933	0.0000	0.0125	0.0010	0.0779	0.0000	[redacted]			-0.0257	-0.0072	0.1199	0.0000	0.0153	0.0013	0.1036	0.0000
-0.1368	-0.0642	0.1443	0.0000	0.1692	-0.0049	0.1075	0.0000	11.05	92.41%	11.96	-0.1754	-0.0815	0.2110	0.0000	0.2112	-0.0062	0.1591	0.0000	11.13	93.08%	11.96	-0.2133	-0.0935	0.2780	0.0000	0.2559	-0.0077	0.2194	0.0000	11.23	93.92%	11.96	-0.2467	-0.1043	0.3403	0.0000	0.3021	-0.0086	0.2827	0.0000
-0.1014	-0.0474	0.1144	0.0000	0.1248	-0.0052	0.0853	0.0000	10.79	90.24%	11.96	-0.1300	-0.0601	0.1682	0.0000	0.1558	-0.0067	0.1273	0.0000	10.86	90.83%	11.96	-0.1581	-0.0690	0.2192	0.0000	0.1888	-0.0083	0.1726	0.0000	10.94	91.49%	11.96	-0.1827	-0.0770	0.2703	0.0000	0.2229	-0.0094	0.2242	0.0000
-0.0048	-0.0026	0.0266	0.0000	0.0073	-0.0007	0.0258	0.0000	[redacted]			-0.0064	-0.0034	0.0448	0.0000	0.0094	-0.0009	0.0435	0.0000	[redacted]			-0.0080	-0.0039	0.0670	0.0000	0.0115	-0.0011	0.0654	0.0000	[redacted]			-0.0092	-0.0044	0.0868	0.0000	0.0131	-0.0013	0.0851	0.0000
-0.0891	-0.0559	0.0979	0.0000	0.1377	-0.0029	0.0878	0.0000	8.76	73.26%	11.96	-0.1143	-0.0681	0.1402	0.0000	0.1790	-0.0034	0.1334	0.0000	8.84	73.93%	11.96	-0.1389	-0.0775	0.1824	0.0000	0.2205	-0.0040	0.1825	0.0000	8.92	74.60%	11.96	-0.1605	-0.0873	0.2230	0.0000	0.2579	-0.0048	0.2282	0.0000
-0.0440	-0.0329	0.0956	0.0000	0.0909	-0.0081	0.1015	0.0000	[redacted]			-0.0565	-0.0418	0.1408	0.0000	0.1135	-0.0096	0.1465	0.0000	[redacted]			-0.0687	-0.0481	0.1859	0.0000	0.1375	-0.0111	0.1955	0.0000	[redacted]			-0.0794	-0.0537	0.2267	0.0000	0.1615	-0.0126	0.2424	0.0000
-0.0235	-0.0080	0.0509	1.4011	0.0203	-0.0013	0.0384	1.6957	7.02	58.71%	11.96	-0.0300	-0.0099	0.0811	1.4011	0.0262	-0.0017	0.0658	1.6957	7.05	58.96%	11.96	-0.0364	-0.0116	0.1114	1.7578	0.0314	-0.0020	0.0928	1.6957	7.09	59.30%	11.96	-0.0417	-0.0131	0.1421	2.1145	0.0366	-0.0023	0.1215	1.6957
0.0000	-0.0051	0.0527	0.0000	0.0220	0.0014	0.0710	0.2594	[redacted]			0.0000	-0.0064	0.0801	0.0000	0.0289	0.0017	0.1044	0.2594	[redacted]			0.0000	-0.0073	0.1088	0.0000	0.0339	0.0022	0.1375	0.2594	[redacted]			0.0000	-0.0082	0.1337	0.0000	0.0396	0.0026	0.1677	0.2594
-0.1011	-0.0562	0.1169	0.0000	0.1459	-0.0047	0.1008	3.5094	10.93	91.41%	11.96	-0.1176	-0.0709	0.1680	0.0000	0.1891	-0.0065	0.1622	3.5094	11.01	92.08%	11.96	-0.1338	-0.0825	0.2162	0.0000	0.2331	-0.0083	0.2247	3.5094	11.11	92.92%	11.96	-0.1479	-0.0928	0.2625	0.0000	0.2812	-0.0100	0.2930	3.5094
-0.0764	-0.0214	0.0596	7.7592	0.0673	0.0026	0.0317	7.7592	[redacted]			-0.0980	-0.0263	0.0945	7.7592	0.1001	0.0029	0.0732	7.7592	[redacted]			-0.1191	-0.0311	0.1277	7.7592	0.1105	0.0032	0.0913	7.7592	[redacted]			-0.1377	-0.0354	0.1609	7.7592	0.1198	0.0034	0.1109	7.7592
-0.1086	-0.0637	0.1896	0.0000	0.1738	-0.0121	0.1790	0.0000	[redacted]			-0.1392	-0.0796	0.2896	0.0000	0.2188	-0.0165	0.2731	0.0000	[redacted]			-0.1691	-0.0922	0.3888	0.0000	0.2638	-0.0209	0.3704	0.0000	[redacted]			-0.1955	-0.1029	0.4848	0.0000	0.3134	-0.0234	0.4764	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.1122	-0.0410	0.1552	0.0000	0.1230	-0.0017	0.1234	0.9468	[redacted]	[redacted]	[redacted]	-0.1194	-0.0443	0.1865	0.0000	0.1310	-0.0018	0.1521	0.9468	[redacted]	[redacted]	[redacted]	-0.1261	-0.0467	0.2178	0.0000	0.1373	-0.0019	0.1804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.22%	11.96	-0.4134	-0.1039	0.7221	0.5241	0.3495	0.0096	0.5640	1.3766	10.25	85.72%	11.96	-0.4401	-0.1120	0.8668	0.5241	0.3707	0.0101	0.6956	1.3766	10.42	87.15%	11.96	-0.4654	-0.1181	1.0150	0.5241	0.3873	0.0103	0.8290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.42	128.96%	11.96	-0.0655	-0.1555	0.4178	4.9572	0.4950	-0.0325	0.6594	4.5723	15.56	130.13%	11.96	-0.0672	-0.1685	0.4807	4.9572	0.5273	-0.0332	0.7391	4.5723	15.67	131.05%	11.96	-0.0720	-0.1756	0.5347	4.9572	0.5576	-0.0332	0.8114	0.00	1.21	2.81	2.92	3.02	3.15	3.31	3.46	3.60	3.71
11.46	95.84%	11.96	-0.2453	-0.1357	0.4919	0.9592	0.4321	-0.0188	0.5241	0.0000	11.61	97.10%	11.96	-0.2611	-0.1463	0.5844	0.9592	0.4594	-0.0204	0.6159	0.0000	11.74	98.19%	11.96	-0.2759	-0.1544	0.6743	0.9592	0.4814	-0.0211	0.7043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.35%	11.96	-0.1495	-0.1616	0.4903	0.0000	0.5435	-0.0261	0.6966	0.0000	11.92	99.69%	11.96	-0.1551	-0.1725	0.5682	0.0000	0.5932	-0.0274	0.8065	0.0000	12.05	100.78%	11.96	-0.1603	-0.1816	0.6434	0.0000	0.6294	-0.0275	0.9034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
[redacted]	[redacted]	[redacted]	-0.2452	-0.0700	0.2216	1.1040	0.2007	0.0008	0.1078	1.4920	[redacted]	[redacted]	[redacted]	-0.2612	-0.0755	0.2678	1.1040	0.2123	0.0008	0.1442	1.4920	[redacted]	[redacted]	[redacted]	-0.2758	-0.0794	0.3124	1.1040	0.2235	0.0008	0.1814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1877	-0.1594	0.7585	0.0000	1.5025	0.0579	1.9719	0.0000	[redacted]	[redacted]	[redacted]	-0.1956	-0.1713	0.8705	0.0000	1.6573	0.0608	2.2216	0.0000	[redacted]	[redacted]	[redacted]	-0.2032	-0.1806	0.9774	0.0000	1.7560	0.0614	2.4110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6536	-0.3615	1.0724	0.0000	1.1511	-0.0401	1.1684	0.0000	[redacted]	[redacted]	[redacted]	-0.6953	-0.3898	1.2544	0.0000	1.2240	-0.0434	1.3499	0.0000	[redacted]	[redacted]	[redacted]	-0.7350	-0.4113	1.4301	0.0000	1.2824	-0.0449	1.5214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0084	-0.0043	0.0473	11.8768	0.0139	-0.0016	0.0469	20.6423	[redacted]	[redacted]	[redacted]	-0.0086	-0.0047	0.0564	14.4709	0.0147	-0.0017	0.0561	20.6423	[redacted]	[redacted]	[redacted]	-0.0088	-0.0050	0.0652	14.4709	0.0153	-0.0018	0.0650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6148	-0.3487	1.0680	0.0000	1.0718	-0.0407	1.1356	0.0000	[redacted]	[redacted]	[redacted]	-0.6353	-0.3762	1.2437	0.0000	1.1394	-0.0433	1.3283	0.0000	[redacted]	[redacted]	[redacted]	-0.6547	-0.3965	1.4125	0.0000	1.1937	-0.0439	1.5110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0403	-0.0070	0.0716	0.0000	0.0191	0.0014	0.0448	3.6329	[redacted]	[redacted]	[redacted]	-0.0423	-0.0076	0.0855	0.0000	0.0200	0.0015	0.0572	3.6329	[redacted]	[redacted]	[redacted]	-0.0442	-0.0080	0.0998	0.0000	0.0212	0.0015	0.0704	5.19	5.19	5.19	5.20	5.21	5.22	5.23	5.24	5.26	5.27
4.99	47.82%	10.44	-0.1512	-0.0870	0.6516	0.0000	0.3127	-0.0219	0.7043	0.0000	5.18	49.64%	10.44	-0.1691	-0.0944	0.8559	0.0000	0.3307	-0.0224	0.9007	0.0000	5.40	51.75%	10.44	-0.1858	-0.0999	1.0603	0.0000	0.3450	-0.0226	1.0969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.40	54.52%	11.74	-0.0792	-0.1153	1.0661	1.2625	0.3626	-0.0306	1.2036	0.0000	6.83	58.18%	11.74	-0.0792	-0.1214	1.4584	1.2625	0.3781	-0.0302	1.6058	0.0000	7.24	61.67%	11.74	-0.0792	-0.1260	1.8327	1.2625	0.3884	-0.0297	1.9862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.48	62.10%	10.44	-0.0913	-0.0528	0.1831	0.0000	0.1862	-0.0050	0.2201	2.2192	6.56	62.87%	10.44	-0.0971	-0.0571	0.2223	0.0000	0.1961	-0.0054	0.2588	2.2192	6.62	63.44%	10.44	-0.1026	-0.0603	0.2608	0.0000	0.2048	-0.0055	0.2972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3216	-0.0880	0.4198	0.0000	0.2564	0.0019	0.2684	0.0000	[redacted]	[redacted]	[redacted]	-0.3420	-0.0951	0.5264	0.0000	0.2733	0.0019	0.3645	0.0000	[redacted]	[redacted]	[redacted]	-0.3611	-0.1003	0.6377	0.0000	0.2869	0.0019	0.4651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1911	-0.1316	0.7946	6.6216	0.5112	-0.0183	0.9648	1.3482	[redacted]	[redacted]	[redacted]	-0.1911	-0.1395	1.0208	6.6216	0.5278	-0.0182	1.1998	1.3482	[redacted]	[redacted]	[redacted]	-0.1911	-0.1454	1.2087	6.6216	0.5429	-0.0176	1.3975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.85	57.29%	11.96	-0.0418	-0.1000	0.5771	2.4561	0.3462	-0.0411	0.7405	0.6025	7.02	58.71%	11.96	-0.0444	-0.1081	0.7099	2.4561	0.3686	-0.0421	0.8839	0.6025	7.17	59.96%	11.96	-0.0470	-0.1141	0.8392	2.4561	0.3858	-0.0418	1.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	87.59%	10.44	-0.4603	-0.1401	0.8572	0.0000	0.4376	0.0027	0.6970	1.5470	9.40	90.08%	10.44	-0.4896	-0.1491	1.0685	0.0000	0.4777	0.0028	0.9104	1.5470	9.70	92.96%	10.44	-0.5177	-0.1570	1.3327	0.0000	0.5087	0.0029	1.1695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	-0.3206	-0.1936	1.2746	0.0000	0.6753	-0.0182	1.4175	0.6691	9.54	79.79%	11.96	-0.3206	-0.2063	1.5881	0.0000	0.7086	-0.0181	1.7517	0.6691	9.88	82.63%	11.96	-0.3206	-0.2160	1.8904	0.0000	0.7326	-0.0169	2.0694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0539	-0.0443	0.1167	0.0000	0.1462	-0.0063	0.1584	1.6579	[redacted]	[redacted]	[redacted]	-0.0574	-0.0478	0.1343	0.0000	0.1554	-0.0064	0.1780	1.6579	[redacted]	[redacted]	[redacted]	-0.0606	-0.0504	0.1512	0.0000	0.1627	-0.0065	0.1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.18	118.57%	16.18	-0.7141	-0.1365	0.8225	2.0536	0.3029	0.0207	0.2955	3.4520	19.35	119.62%	16.18	-0.7595	-0.1477	0.9770	2.0536	0.3212	0.0223	0.4132	3.4520	19.50	120.55%	16.18	-0.8025	-0.1559	1.1362	2.0536	0.3314	0.0229	0.5322	0.32	2.49	2.53	2.58	2.64	2.71	2.85	3.00	3.17	3.32
8.75	54.09%	16.18	-0.2025	-0.0934	0.3305	0.0000	0.2958	-0.0131	0.3173	0.0000	8.86	54.77%	16.18	-0.2154	-0.1010	0.3889	0.0000	0.3154	-0.0142	0.3736	0.0000	8.94	55.27%	16.18	-0.2275	-0.1068	0.4454	0.0000	0.3311	-0.0148	0.4274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.93	86.12%	16.18	-0.4305	-0.2000	0.4150	0.0000	0.6131	-0.0084	0.3892	0.0000	14.06	86.92%	16.18	-0.4579	-0.2161	0.4776	0.0000	0.6518	-0.0090	0.4463	0.0000	14.15	87.48%	16.18	-0.4837	-0.2280	0.5384	0.0000	0.6830	-0.0093	0.5004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.83	91.68%	16.18	-0.4607	-0.2144	0.4968	0.0000	0.6572	-0.0127	0.4662	1.9200	14.99	92.67%	16.18	-0.4901	-0.2317	0.5750	0.0000	0.6987	-0.0137	0.5382	1.9200	15.11	93.41%	16.18	-0.5180	-0.2444	0.6514	0.0000	0.7322	-0.0141	0.6071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1461	-0.0857	0.2369	4.8340	0.3248	-0.0089	0.3210	1.6005	[redacted]	[redacted]	[redacted]	-0.1506	-0.0917	0.2761	4.8340	0.3520	-0.0096	0.3762	1.6005	[redacted]	[redacted]	[redacted]	-0.1549	-0.0967	0.3135	4.8340	0.3718	-0.0097	0.4241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1071	-0.0310	0.4825	0.0000	0.0969	0.0016	0.4430	0.0000	[redacted]	[redacted]	[redacted]	-0.1136	-0.0332	0.5791	0.0000	0.1038	0.0019	0.5380	0.0000	[redacted]	[redacted]	[redacted]	-0.1202	-0.0351	0.6786	0.0000	0.1091	0.0019	0.6344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4695	-0.1926	0.4374	0.0000	0.5880	-0.0092	0.3541	6.2503	[redacted]	[redacted]	[redacted]	-0.4961	-0.2081	0.5086	0.0000	0.6254	-0.0102	0.4195	6.2503	[redacted]	[redacted]	[redacted]	-0.5211	-0.2196	0.5781	0.0000	0.6556	-0.0106	0.4824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.11	87.23%	16.18	-0.3736	-0.1741	0.4494	2.2573	0.5335	-0.0141	0.4212	1.9683	14.26	88.16%	16.18	-0.3974	-0.1881	0.5219	2.2573	0.5671	-0.0152	0.4883	1.9683	14.36	88.77%	16.18	-0.4200	-0.1984	0.5928	2.2573	0.5943	-0.0157	0.5531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.14	101.53%	11.96	-0.2555	-0.1409	0.3718	0.9836	0.4487	-0.0113	0.4127	0.0000	12.32	103.04%	11.96	-0.2717	-0.1519	0.4362	0.9836	0.4771	-0.0122	0.4775	0.0000	12.44	104.04%	11.96	-0.2871	-0.1603	0.4988	0.9836	0.4998	-0.0126	0.5387	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.36	0.48
11.64	97.35%	11.96	-0.2359	-0.1303	0.3309	0.0000	0.4149	-0.0104	0.3693	0.0000	11.73	98.10%	11.96	-0.2509	-0.1405	0.3850	0.0000	0.4411	-0.0112	0.4235	0.0000	11.80	98.69%	11.96	-0.2653	-0.1482	0.4372	0.0000	0.4622	-0.0116	0.4743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.1491	-0.1576	0.3592	0.0000	0.5016	-0.0169	0.5372	0.0000	10.91	91.24%	11.96	-0.1586	-0.1704	0.4089	0.0000	0.5330	-0.0171	0.5958	0.0000	10.99	91.91%	11.96	-0.1675	-0.1799	0.4565	0.0000	0.5583	-0.0168	0.6506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2003	-0.1460	0.4460	8.0144	0.4794	-0.0189	0.5603	7.3040	[redacted]	[redacted]	[redacted]	-0.2050	-0.1553	0.5229	8.0144	0.5217	-0.0204	0.6640	7.3040	[redacted]	[redacted]	[redacted]	-0.2094	-0.1630	0.5974	8.0144	0.5526	-0.0207	0.7569	2.07	3.31	4.50	5.07	5.56	6.85	7.03	7.21	7.39	7.53
12.17	101.78%	11.96	-0.2797	-0.1499	0.2718	0.0000	0.4545	-0.0025	0.2942	0.0000	12.34	103.20%	11.96	-0.2976	-0.1617	0.3110	0.0000	0.4820	-0.0027	0.3310	0.0000	12.44	104.04%	11.96	-0.3145	-0.1705	0.3486	0.0000	0.5069	-0.0027	0.3678	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.38	0.48
14.33	119.85%	11.96	-0.4265	-0.1744	0.3699	1.5096	0.5484	-0.0039	0.3134	0.0000	14.55	121.69%	11.96	-0.4476	-0.1887	0.4360	1.5096	0.5850	-0.0045	0.3803	0.0000	14.69	122.86%	11.96	-0.4676	-0.1995	0.5004	1.5096	0.6144	-0.0048	0.4430	1.70	1.70	1.73	1.78	1.83	1.94	2.16	2.37	2.59	2.73
[redacted]	[redacted]	[redacted]	-0.2661	-0.1422	0.4323	0.0000	0.4360	-0.0156	0.4444	2.9197	[redacted]	[redacted]	[redacted]	-0.2829	-0.1537	0.5071	0.0000	0.4634	-0.0169	0.5171	2.9197	[redacted]	[redacted]	[redacted]	-0.2991	-0.1621	0.5810	0.0000	0.4857	-0.0174	0.5880	1.72	3.01	3.07	3.14	3.21	3.32	3.48	3.62	3.77	3.89
13.36	111.73%	11.96	-0.3183	-0.1755	0.3364	0.0000	0.5590	-0.0059	0.3957	0.0000	13.52	113.07%	11.96	-0.3387	-0.1893	0.3870	0.0000	0.5944	-0.0063	0.4471	0.0000	13.63	113.99%	11.96	-0.3580	-0.1997	0.4356	0.0000	0.6227	-0.0064	0.4942	0.73	0.77	0.83	0.89	0.95	1.07	1.24	1.40	1.56	1.67
12.60	105.38%	11.96	-0.0661	-0.1193	0.3265	0.0000	0.4687	-0.0171	0.5926	1.4527	12.77	106.80%	11.96	-0.0703	-0.1286	0.3749	0.0000	0.4940	-0.0176	0.6524	1.4527	12.89	107.80%	11.96	-0.0744	-0.1345	0.4205	0.0000	0.5194	-0.0176	0.7133	0.00	0.00	0.00	0.00	0.12	0.28	0.47	0.64	0.81	0.93
8.23	68.83%	11.96	-0.1716	-0.0919	0.1959	0.0000	0.2787	-0.0023	0.2087	0.0000	8.32	69.58%	11.96	-0.1825	-0.0992	0.2300	0.0000	0.2956	-0.0025	0.2414	0.0000	8.39	70.17%	11.96	-0.1930	-0.1046	0.2626	0.0000	0.3109	-0.0026	0.2733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.83	115.66%	11.96	-0.3246	-0.1219	0.1884	0.2335	0.3779	-0.0002	0.1195	0.0000	13.91	116.33%	11.96	-0.3452	-0.1314	0.2182	0.2335	0.4020	-0.0002	0.1434	0.0000	13.96	116.75%	11.96	-0.3648	-0.1386	0.2476	0.2335	0.4216	-0.0002	0.1656	1.61	1.62	1.64	1.66	1.68	1.72	1.80	1.87	1.95	2.00
[redacted]	[redacted]	[redacted]	-0.4630	-0.1389	0.3536	0.0000	0.5136	-0.0019	0.2634	0.8756	[redacted]	[redacted]	[redacted]	-0.4848	-0.1537	0.4120	0.0000	0.5515	-0.0024	0.3227	0.8756	[redacted]	[redacted]	[redacted]	-0.5055	-0.1649	0.4683	0.0000	0.5820	-0.0027	0.3772	0.08	0.34	0.36	0.39	0.41	0.49	0.64	0.78	0.91	1.01
10.68	89.32%	11.96	-0.3211	-0.1715	0.4255	1.2403	0.5257	-0.0127	0.4458	1.2403	10.80	90.32%	11.96	-0.3311	-0.1850	0.4955	1.2403	0.5588	-0.0135	0.5247	1.2403	10.89	91.08%	11.96	-0.3406	-0.1949	0.5627	1.2403	0.5854	-0.0136	0.5990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.63	105.63%	11.96	-0.5489	-0.2034	0.3660	0.2326	0.5940	-0.0020	0.2057	3.4652	12.75	106.63%	11.96	-0.5606	-0.2191	0.4349	0.2326	0.6326	-0.0024	0.2854	3.4652	12.85	107.47%	11.96	-0.5716	-0.2307	0.5012	0.2326	0.6637	-0.0022	0.3603	0.00	0.31	0.34	0.37	0.41	0.49	0.59	0.67	0.79	0.89
11.29	94.42%	11.96	-0.2000	-0.1938	0.4765	0.0000	0.6478	-0.0161	0.7144	1.1841	11.42	95.51%	11.96	-0.2065	-0.2080	0.5510	0.0000	0.6866	-0.0167	0.8065	1.1841	11.54	96.51%	11.96	-0.2126	-0.2171	0.6213	0.0000	0.7255	-0.0167	0.9005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1022	0.3493	3.3383	0.3161	-0.0186	0.5446	0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.1098	0.4093	3.6849	0.3353	-0.0194	0.6154	0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.1160	0.4666	3.6849	0.3509	-0.0196	0.6819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0785	0.1802	0.0000	0.2407	-0.0036	0.3388	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0849	0.2095	0.0000	0.2559	-0.0039	0.3767	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0895	0.2382	0.0000	0.2682	-0.0040	0.4128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	42.47%	15.59	0.0000	-0.0645	0.2009	0.0000	0.1305	0.0042	0.2710	0.0000	6.67	42.79%	15.59	0.0000	-0.0695	0.2404	0.0000	0.1382	0.0044	0.3136	0.0000	6.72	43.11%	15.59	0.0000	-0.0734	0.2808	0.0000	0.1424	0.0045	0.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.59	114.92%	16.18	0.0000	-0.0566	0.2409	10.4296	0.1797	-0.0118	0.3522	24.2343	23.24	143.67%	16.18	0.0000	-0.0603	0.2848	10.4296	0.1957	-0.0125	0.4076	24.2343	23.32	144.16%	16.18	0.0000	-0.0634	0.3273	10.4296	0.2074	-0.0131	0.4582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	7.06	7.14
13.11	81.05%	16.18	0.0000	-0.2383	0.8745	0.0000	0.7304	-0.0381	1.3285	3.1922	13.33	82.41%	16.18	0.0000	-0.2574	1.0275	0.0000	0.7764	-0.0413	1.5052	3.1922	13.52	83.58%	16.18	0.0000	-0.2716	1.1788	0.0000	0.8137	-0.0427	1.6782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.81	107.84%	15.59	0.0000	-0.2294	0.8119	6.5391	0.6913	-0.0149	1.2589	1.6656	17.05	109.38%	15.59	0.0000	-0.2478	0.9685	6.5391	0.7356	-0.0157	1.4406	1.6656	17.27	110.79%	15.59	0.0000	-0.2613	1.1263	6.5391	0.7710	-0.0161	1.6199	0.00	0.00	0.09	0.27	0.48	0.70	0.96	1.22	1.46	1.68
14.55	89.95%	16.18	0.0000	-0.2332	0.6125	0.0000	0.7420	-0.0324	1.0889	0.0000	14.75	91.18%	16.18	0.0000	-0.2521	0.7028	0.0000	0.7885	-0.0332	1.2059	0.0000	14.91	92.17%	16.18	0.0000	-0.2661	0.7893	0.0000	0.8258	-0.0332	1.3159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	76.52%	13.38	0.0000	-0.1038	0.3836	0.6869	0.3183	-0.0160	0.5820	0.1779	10.38	77.57%	13.38	0.0000	-0.1122	0.4521	0.6869	0.3383	-0.0174	0.6608	0.1779	10.49	78.39%	13.38	0.0000	-0.1183	0.5199	0.6869	0.3545	-0.0180	0.7382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	70.31%	14.29	0.0000	-0.1346	0.2775	0.0000	0.4124	-0.0059	0.5495	0.0000	10.19	71.29%	14.29	0.0000	-0.1454	0.3185	0.0000	0.4384	-0.0063	0.6052	0.0000	10.28	71.92%	14.29	0.0000	-0.1533	0.3582	0.0000	0.4594	-0.0065	0.6577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	49.09%	16.18	0.0000	-0.0918	0.3257	0.0000	0.2757	-0.0048	0.5048	0.0000	8.04	49.70%	16.18	0.0000	-0.0992	0.3856	0.0000	0.2935	-0.0052	0.5747	0.0000	8.13	50.26%	16.18	0.0000	-0.1047	0.4462	0.0000	0.3078	-0.0054	0.6439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	71.03%	16.18	0.0000	-0.1549	0.4099	0.0000	0.4929	-0.0219	0.7261	0.0000	11.64	71.96%	16.18	0.0000	-0.1651	0.4675	0.0000	0.5366	-0.0224	0.8167	0.0000	11.76	72.70%	16.18	0.0000	-0.1737	0.5230	0.0000	0.5688	-0.0228	0.8954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.80	82.11%	15.59	0.0000	-0.1568	0.4076	0.0000	0.4807	-0.0112	0.7203	2.4641	12.92	82.88%	15.59	0.0000	-0.1694	0.4754	0.0000	0.5110	-0.0120	0.8049	2.4641	13.03	83.59%	15.59	0.0000	-0.1787	0.5419	0.0000	0.5355	-0.0124	0.8862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.20	25.96%	16.18	-0.0983	-0.0673	0.1679	0.0000	0.2657	-0.0058	0.2622	0.0000	4.25	26.27%	16.18	-0.0995	-0.0728	0.1981	0.0000	0.2811	-0.0062	0.3007	0.0000	4.30	26.58%	16.18	-0.1007	-0.0769	0.2274	0.0000	0.2935	-0.0059	0.3374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.51	71.15%	16.18	-0.1506	-0.1623	0.5469	3.3896	0.6175	-0.0294	0.8222	0.6921	11.69	72.27%	16.18	-0.1578	-0.1735	0.6416	3.3896	0.6685	-0.0313	0.9475	0.6921	11.84	73.19%	16.18	-0.1647	-0.1828	0.7338	3.3896	0.7057	-0.0317	1.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3147	-0.2696	0.8742	0.2724	0.9984	-0.0437	1.2446	0.0000	[redacted]	[redacted]	[redacted]	-0.3267	-0.2881	1.0217	0.2724	1.0827	-0.0468	1.4427	0.0000	[redacted]	[redacted]	[redacted]	-0.3381	-0.3036	1.1636	0.2724	1.1441	-0.0475	1.6185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	94.68%	2.39	-0.0242	-0.0341	0.0791	0.0000	0.1292	-0.0033	0.1467	0.0000	2.28	95.52%	2.39	-0.0258	-0.0369	0.0897	0.0000	0.1360	-0.0033	0.1597	0.0000	2.30	96.36%	2.39	-0.0272	-0.0390	0.0998	0.0000	0.1420	-0.0033	0.1723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	73.06%	2.93	-0.0408	-0.0380	0.1127	0.0000	0.1347	-0.0065	0.1620	0.0000	2.18	74.43%	2.93	-0.0409	-0.0402	0.1318	0.0000	0.1440	-0.0069	0.1878	0.0000	2.21	75.45%	2.93	-0.0411	-0.0420	0.1506	0.0000	0.1540	-0.0069	0.2146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	75.56%	2.20	-0.0502	-0.0250	0.0542	0.0000	0.0749	-0.0009	0.0531	0.0000	1.67	76.01%	2.20	-0.0532	-0.0269	0.0630	0.0000	0.0794	-0.0010	0.0613	0.0000	1.68	76.47%	2.20	-0.0563	-0.0285	0.0716	0.0000	0.0832	-0.0010	0.0689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	59.41%	2.93	-0.0567	-0.0283	0.0472	0.0000	0.0849	-0.0002	0.0469	0.0000	1.75	59.75%	2.93	-0.0602	-0.0305	0.0538	0.0000	0.0900	-0.0002	0.0529	0.0000	1.76	60.09%	2.93	-0.0636	-0.0323	0.0601	0.0000	0.0942	-0.0002	0.0583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.61	89.11%	2.93	-0.0528	-0.0492	0.1458	0.0000	0.1623	-0.0084	0.1977	0.0000	2.65	90.47%	2.93	-0.0528	-0.0519	0.1708	0.0000	0.1772	-0.0090	0.2343	0.0000	2.70	92.18%	2.93	-0.0528	-0.0541	0.1949	0.0000	0.1891	-0.0090	0.2681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.90	99.01%	2.93	-0.0619	-0.0623	0.1594	0.0000	0.2318	-0.0066	0.2604	0.0000	2.94	100.38%	2.93	-0.0647	-0.0662	0.1827	0.0000	0.2476	-0.0069	0.2926	0.0000	2.98	101.74%	2.93	-0.0673	-0.0696	0.2051	0.0000	0.2634	-0.0069	0.3248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
0.30	69.28%	0.43	-0.0012	-0.0066	0.0240	0.0000	0.0346	-0.0026	0.0482	0.0000	0.30	69.28%	0.43	-0.0012	-0.0070	0.0272	0.0000	0.0365	-0.0026	0.0529	0.0000	0.31	71.59%	0.43	-0.0012	-0.0072	0.0303	0.0000	0.0380	-0.0026	0.0573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1651	-0.0730	0.2591	0.0000	0.2492	-0.0033	0.2670	0.0000	[redacted]	[redacted]	[redacted]	-0.1723	-0.0779	0.3140	0.0000	0.2705	-0.0036	0.3306	0.0000	[redacted]	[redacted]	[redacted]	-0.1832	-0.0821	0.3845	0.0000	0.2852	-0.0037	0.4007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3095	-0.1162	0.2722	2.8977	0.3827	-0.0010	0.2282	0.0000	[redacted]	[redacted]	[redacted]	-0.3283	-0.1235	0.3196	2.8977	0.4089	-0.0012	0.2754	0.0000	[redacted]	[redacted]	[redacted]	-0.3462	-0.1297	0.3675	2.8977	0.4361	-0.0013	0.3263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.60	46.83%	11.96	-0.2214	-0.0881	0.2978	0.0000	0.2961	-0.0034	0.2809	0.0000	5.67	47.42%	11.96	-0.2354	-0.0936	0.3517	0.0000	0.3157	-0.0038	0.3346	0.0000	5.73	47.92%	11.96	-0.2490	-0.0982	0.4069	0.0000	0.3360	-0.0039	0.3918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.91%	11.96	-0.1476	-0.1089	0.3494	0.0000	0.3972	-0.0153	0.4748	0.7128	8.11	67.83%	11.96	-0.1519	-0.1163	0.4126	0.0000	0.4309	-0.0164	0.5588	0.7128	8.20	68.58%	11.96	-0.1560	-0.1225	0.4747	0.0000	0.4554	-0.0166	0.6351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	50.18%	11.96	-0.0335	-0.0526	0.1490	0.0000	0.2064	-0.0068	0.2625	0.0000	6.04	50.51%	11.96	-0.0357	-0.0566	0.1740	0.0000	0.2176	-0.0070	0.2923	0.0000	6.08	50.85%	11.96	-0.0377	-0.0593	0.1978	0.0000	0.2287	-0.0069	0.3226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.18%	11.96	-0.3243	-0.1155	0.2784	0.2439	0.3373	-0.0029	0.1731	0.0000	8.95	74.85%	11.96	-0.3452	-0.1245	0.3269	0.4877	0.3579	-0.0031	0.2120	0.0000	9.02	75.44%	11.96	-0.3650	-0.1315	0.3762	0.7316	0.3743	-0.0032	0.2508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.68	47.50%	11.96	-0.1075	-0.0684	0.2469	0.0000	0.2460	-0.0111	0.3059	0.0000	5.77	48.26%	11.96	-0.1102	-0.0731	0.2921	0.0000	0.2671	-0.0119	0.3639	0.0000	5.84	48.84%	11.96	-0.1128	-0.0769	0.3368	0.0000	0.2824	-0.0121	0.4173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0661	-0.0677	0.2566	0.0000	0.2545	-0.0127	0.3646	0.0000	[redacted]	[redacted]	[redacted]	-0.0688	-0.0724	0.3055	0.0000	0.2758	-0.0137	0.4264	0.0000	[redacted]	[redacted]	[redacted]	-0.0714	-0.0763	0.3541	0.0000	0.2913	-0.0139	0.4838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	51.85%	11.96	-0.0699	-0.1096	0.3391	0.0000	0.4261	-0.0196	0.5662	0.0000	6.31	52.77%	11.96	-0.0743	-0.1173	0.3922	0.0000	0.4611	-0.0205	0.6412	0.0000	6.39	53.44%	11.96	-0.0785	-0.1237	0.4432	0.0000	0.4866	-0.0206	0.7070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.61%	11.96	-0.1387	-0.1617	0.4460	0.0000	0.6154	-0.0156	0.7453	0.5664	9.44	78.95%	11.96	-0.1452	-0.1729	0.5228	0.0000	0.6662	-0.0163	0.8546	0.5664	9.56	79.95%	11.96	-0.1513	-0.1822	0.5994	0.0000	0.7032	-0.0162	0.9528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0683	-0.1069	0.4145	1.1144	0.4152	-0.0231	0.6313	4.1127	[redacted]	[redacted]	[redacted]	-0.0726	-0.1138	0.4912	1.1144	0.4431	-0.0244	0.7236	4.1127	[redacted]	[redacted]	[redacted]	-0.0767	-0.1197	0.5668	1.1144	0.4711	-0.0248	0.8167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.00%	11.96	-0.1637	-0.0999	0.3895	0.0000	0.3610	-0.0173	0.4695	0.0000	8.49	71.00%	11.96	-0.1743	-0.1061	0.4635	0.0000	0.3856	-0.0182	0.5506	0.0000	8.59	71.84%	11.96	-0.1843	-0.1115	0.5379	0.0000	0.4098	-0.0185	0.6333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2725	-0.0949	0.3987	7.0363	0.2848	-0.0054	0.3106	7.0363	[redacted]	[redacted]	[redacted]	-0.2897	-0.1025	0.4792	7.0363	0.3032	-0.0058	0.3844	7.0363	[redacted]	[redacted]	[redacted]	-0.3064	-0.1081	0.5606	7.0363	0.3179	-0.0060	0.4579	4.28	4.29	4.32	4.37	4.43	4.51	4.60	4.71	4.82	4.92
[redacted]	[redacted]	[redacted]	-0.2314	-0.0730	0.3432	4.7954	0.2788	-0.0013	0.3163	4.7954	[redacted]	[redacted]	[redacted]	-0.2318	-0.0786	0.4029	4.7954	0.3033	-0.0027	0.3931	4.7954	[redacted]	[redacted]	[redacted]	-0.2321	-0.0838	0.4603	4.7954	0.3183	-0.0029	0.4598	0.70	0.68	0.73	0.81	0.84	0.89	0.99	1.12	1.24	1.33
12.43	103.96%	11.96	-0.3577	-0.1417	0.4095	0.0000	0.4761	-0.0030	0.3832	0.4463	12.54	104.88%	11.96	-0.3807	-0.1506	0.4834	0.0000	0.5076	-0.0033	0.4565	0.4463	12.65	105.80%	11.96	-0.4023	-0.1580	0.5581	0.0000	0.5404	-0.0034	0.5348	0.00	0.00	0.03	0.12	0.20	0.28	0.37	0.47	0.58	0.69
10.96	91.66%	11.96	-0.3379	-0.1653	0.3212	0.0000	0.5067	-0.0050	0.3196	0.0000	11.05	92.41%	11.96	-0.3594	-0.1786	0.3690	0.0000	0.5386	-0.0053	0.3643	0.0000	11.14	93.17%	11.96	-0.3600	-0.1867	0.4289	0.0000	0.5748	-0.0047	0.4523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.28%	11.96	-0.1580	-0.0974	0.3454	0.0000	0.3502	-0.0139	0.4263	0.0000	9.52	79.62%	11.96	-0.1680	-0.1040	0.4079	0.0000	0.3786	-0.0145	0.4999	0.0000	9.63	80.54%	11.96	-0.1777	-0.1096	0.4697	0.0000	0.3995	-0.0150	0.5668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.24	77.28%	11.96	-0.1921	-0.0760	0.4099	0.0000	0.2554	-0.0045	0.3927	0.0000	9.38	78.45%	11.96	-0.2045	-0.0808	0.4974	0.0000	0.2723	-0.0049	0.4797	0.0000	9.50	79.45%	11.96	-0.2160	-0.0847	0.5883	0.0000	0.2899	-0.0050	0.5725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1208	-0.0374	0.2686	0.0000	0.1168	0.0013	0.2286	0.0000	[redacted]	[redacted]	[redacted]	-0.1285	-0.0398	0.3244	0.0000	0.1275	0.0015	0.2850	0.0000	[redacted]	[redacted]	[redacted]	-0.1357	-0.0419	0.3863	0.0000	0.1358	0.0015	0.3459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.54%	11.96	-0.2349	-0.1182	0.5071	0.1441	0.4387	-0.0150	0.5776	0.0000	9.93	83.05%	11.96	-0.2475	-0.1264	0.6023	0.1921	0.4737	-0.0161	0.6861	0.0000	10.06	84.13%	11.96	-0.2592	-0.1333	0.6974	0.1921	0.4995	-0.0168	0.7877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.92%	11.96	-0.3221	-0.1140	0.4209	0.0000	0.3493	-0.0052	0.3289	1.1915	11.49	96.09%	11.96	-0.3225	-0.1206	0.4965	0.0000	0.3779	-0.0069	0.4244	1.1915	11.62	97.18%	11.96	-0.3230	-0.1263	0.5708	0.0000	0.4086	-0.0070	0.5231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	66.83%	14.56	-0.1745	-0.1240	0.3837	0.0000	0.4561	-0.0110	0.5303	2.0107	9.85	67.66%	14.56	-0.1808	-0.1324	0.4631	0.0000	0.4947	-0.0117	0.6328	2.0107	9.96	68.41%	14.56	-0.1868	-0.1395	0.5451	0.0000	0.5227	-0.0118	0.7297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.28	106.82%	16.18	-0.7834	-0.2380	1.0009	1.1228	0.7438	0.0047	0.7280	6.9525	17.59	108.74%	16.18	-0.8334	-0.2534	1.2363	1.1228	0.8120	0.0051	0.9666	6.9525	17.91	110.72%	16.18	-0.8807	-0.2668	1.5221	1.1228	0.8647	0.0051	1.2444	0.15	0.14	0.26	0.42	0.51	0.65	0.84	1.10	1.41	1.73
[redacted]	[redacted]	[redacted]	-0.1174	-0.0430	0.3020	6.5634	0.1796	0.0100	0.3314	16.2159	[redacted]	[redacted]	[redacted]	-0.1269	-0.0470	0.3857	6.5634	0.1895	0.0098	0.4111	16.2159	[redacted]	[redacted]	[redacted]	-0.1358	-0.0501	0.4701	6.5634	0.1974	0.0097	0.4913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0480	-0.0132	0.4438	0.0000	0.0378	0.0007	0.4211	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0142	0.5897	0.0000	0.0400	0.0008	0.5649	0.0000	[redacted]	[redacted]	[redacted]	-0.0539	-0.0149	0.7156	0.0000	0.0421	0.0008	0.6896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0538	-0.0122	0.3714	2.1819	0.0286	0.0000	0.3341	8.9719	[redacted]	[redacted]	[redacted]	-0.0574	-0.0132	0.4856	2.1819	0.0308	0.0000	0.4459	8.9719	[redacted]	[redacted]	[redacted]	-0.0610	-0.0139	0.6051	2.1819	0.0324	0.0000	0.5627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	68.72%	0.84	-0.0035	-0.0068	0.0241	0.0000	0.0245	-0.0032	0.0351	0.0000	0.59	69.91%	0.84	-0.0038	-0.0074	0.0275	0.0000	0.0261	-0.0032	0.0392	0.0000	0.59	69.91%	0.84	-0.0040	-0.0078	0.0308	0.0000	0.0272	-0.0032	0.0431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0006	-0.0002	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0018	0.0000	0.0006	-0.0002	0.0021	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0007	-0.0002	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.95	45.52%	2.09	-0.0021	-0.0096	0.0347	0.0000	0.0321	-0.0044	0.0506	0.0000	0.96	46.00%	2.09	-0.0023	-0.0103	0.0402	0.0000	0.0340	-0.0046	0.0570	0.0000	0.96	46.00%	2.09	-0.0024	-0.0109	0.0455	0.0000	0.0356	-0.0046	0.0632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0455	-0.0217	0.0619	0.0000	0.0608	-0.0019	0.0535	0.0000	[redacted]	[redacted]	[redacted]	-0.0482	-0.0235	0.0723	0.0000	0.0647	-0.0020	0.0632	0.0000	[redacted]	[redacted]	[redacted]	-0.0510	-0.0248	0.0825	0.0000	0.0678	-0.0021	0.0724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.18	106.21%	16.18	0.0000	-0.0979	0.3075	8.6236	0.2944	-0.0096	0.4944	12.2909	17.27	106.76%	16.18	0.0000	-0.1057	0.3641	8.9285	0.3122	-0.0099	0.5607	12.2909	17.36	107.32%	16.18	0.0000	-0.1117	0.4220	8.9285	0.3264	-0.0101	0.6265	0.00	0.00	0.00	0.00	0.00	0.00	0.89	1.00	1.09	1.18
11.73	82.06%	14.29	0.0000	-0.1193	0.4403	0.0000	0.3657	-0.0191	0.6676	0.9443	11.88	83.11%	14.29	0.0000	-0.1289	0.5177	0.0000	0.3887	-0.0207	0.7569	0.9443	12.00	83.95%	14.29	0.0000	-0.1360	0.5944	0.0000	0.4074	-0.0214	0.8444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.42	33.51%	16.18	0.0000	-0.1270	0.3411	0.0000	0.3976	-0.0131	0.5986	0.0000	5.50	34.00%	16.18	0.0000	-0.1371	0.3959	0.0000	0.4226	-0.0138	0.6676	0.0000	5.57	34.43%	16.18	0.0000	-0.1446	0.4485	0.0000	0.4427	-0.0138	0.7328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.05	55.95%	16.18	0.0000	-0.0842	0.3099	0.0000	0.2580	-0.0132	0.4705	1.9200	9.14	56.50%	16.18	0.0000	-0.0909	0.3648	0.0000	0.2743	-0.0143	0.5338	1.9200	9.23	57.06%	16.18	0.0000	-0.0959	0.4192	0.0000	0.2874	-0.0148	0.5959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.30	82.22%	16.18	0.0000	-0.2083	0.5147	0.0000	0.6385	-0.0148	0.9301	0.0000	13.46	83.21%	16.18	0.0000	-0.2251	0.5975	0.0000	0.6788	-0.0159	1.0353	0.0000	13.60	84.08%	16.18	0.0000	-0.2374	0.6786	0.0000	0.7113	-0.0164	1.1361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.76	91.25%	16.18	0.0000	-0.1831	0.4691	0.0000	0.5827	-0.0243	0.8444	2.3899	15.00	92.73%	16.18	0.0000	-0.1980	0.5379	0.0000	0.6193	-0.0249	0.9343	2.3899	15.16	93.72%	16.18	0.0000	-0.2090	0.6039	0.0000	0.6486	-0.0248	1.0188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.64	96.69%	16.18	0.0000	-0.1786	0.5517	0.9004	0.5474	-0.0208	0.8998	0.9004	15.83	97.86%	16.18	0.0000	-0.1930	0.6458	0.9004	0.5819	-0.0225	1.0123	0.9004	15.99	98.85%	16.18	0.0000	-0.2035	0.7385	0.9004	0.6098	-0.0232	1.1216	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.10	74.80%	16.18	0.0000	-0.0869	0.4525	0.9782	0.2609	-0.0081	0.6184	0.2007	12.24	75.67%	16.18	0.0000	-0.0939	0.5400	0.9782	0.2778	-0.0087	0.7151	0.2007	12.37	76.47%	16.18	0.0000	-0.0990	0.6291	0.9782	0.2912	-0.0090	0.8123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	77.58%	16.18	0.0000	-0.0932	0.2925	0.0000	0.2857	-0.0107	0.4743	0.0000	12.70	78.51%	16.18	0.0000	-0.1007	0.3431	0.0000	0.3037	-0.0116	0.5346	0.0000	12.81	79.19%	16.18	0.0000	-0.1062	0.3931	0.0000	0.3183	-0.0120	0.5932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.76	78.88%	16.18	0.0000	-0.0385	0.1058	2.9456	0.1517	-0.0045	0.2144	14.2315	12.81	79.19%	16.18	0.0000	-0.0413	0.1219	2.9456	0.1640	-0.0047	0.2400	14.2315	12.85	79.44%	16.18	0.0000	-0.0435	0.1375	2.9456	0.1730	-0.0047	0.2623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	67.82%	16.18	0.0000	-0.3629	1.1596	0.0000	1.3487	-0.1351	2.0103	0.5065	11.26	69.61%	16.18	0.0000	-0.3894	1.3281	0.0000	1.4333	-0.1381	2.2340	0.5065	11.52	71.22%	16.18	0.0000	-0.4067	1.4882	0.0000	1.5119	-0.1373	2.4561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	23.82%	9.74	0.0000	-0.0566	0.1461	0.0000	0.1654	-0.0010	0.2539	0.0000	2.36	24.23%	9.74	0.0000	-0.0603	0.1718	0.0000	0.1764	-0.0011	0.2868	0.0000	2.39	24.54%	9.74	0.0000	-0.0630	0.1979	0.0000	0.1853	-0.0012	0.3191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0052	0.0000	0.0020	0.0004	0.0073	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0063	0.0000	0.0021	0.0004	0.0085	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0072	0.0000	0.0022	0.0004	0.0095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	103.81%	6.90	-0.0298	-0.1182	0.3160	0.0000	0.7050	-0.0369	0.8361	0.0000	7.32	106.13%	6.90	-0.0303	-0.1236	0.3394	0.0000	0.8050	-0.0369	0.9535	0.0000	7.43	107.73%	6.90	-0.0307	-0.1271	0.3612	0.0000	0.8757	-0.0369	1.0422	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.42	0.53
6.33	69.93%	9.05	-0.0271	-0.1099	0.3288	0.0000	0.3892	-0.0391	0.5418	0.0000	6.42	70.92%	9.05	-0.0271	-0.1176	0.3784	0.0000	0.4149	-0.0395	0.6089	0.0000	6.50	71.81%	9.05	-0.0271	-0.1235	0.4259	0.0000	0.4360	-0.0388	0.6725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.72	131.47%	11.96	-0.0277	-0.0373	0.1991	0.0000	0.1189	-0.0267	0.2263	9.1737	15.78	131.97%	11.96	-0.0278	-0.0397	0.2357	0.0000	0.1266	-0.0287	0.2661	9.1737	15.82	132.31%	11.96	-0.0280	-0.0419	0.2712	0.0000	0.1332	-0.0295	0.3050	0.50	1.39	2.82	3.57	3.61	3.66	3.71	3.76	3.82	3.86
[redacted]	[redacted]	[redacted]	-0.0290	-0.0079	0.1495	0.0000	0.0177	0.0015	0.1319	0.0000	[redacted]	[redacted]	[redacted]	-0.0310	-0.0085	0.1812	0.0000	0.0190	0.0016	0.1623	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0091	0.2145	0.0000	0.0197	0.0016	0.1938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.84%	11.96	-0.2793	-0.1135	0.4221	0.0000	0.3434	-0.0095	0.3631	0.0000	11.45	95.76%	11.96	-0.2970	-0.1228	0.5039	0.0000	0.3675	-0.0102	0.4415	0.0000	11.54	96.51%	11.96	-0.3139	-0.1294	0.5822	0.0000	0.3873	-0.0105	0.5157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.2068	-0.0838	0.3293	0.0000	0.2533	-0.0103	0.2817	0.0000	11.12	93.00%	11.96	-0.2201	-0.0906	0.3898	0.0000	0.2711	-0.0111	0.3392	0.0000	11.19	93.59%	11.96	-0.2326	-0.0955	0.4476	0.0000	0.2858	-0.0115	0.3938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0104	-0.0048	0.1210	0.0000	0.0146	-0.0015	0.1189	0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0051	0.1551	0.0000	0.0157	-0.0016	0.1529	0.0000	[redacted]	[redacted]	[redacted]	-0.0120	-0.0054	0.1973	0.0000	0.0165	-0.0017	0.1947	0.18	0.18	0.20	0.21	0.23	0.27	0.31	0.37	0.43	0.49
9.02	75.44%	11.96	-0.1722	-0.0971	0.2778	0.0000	0.2902	-0.0058	0.2929	0.0000	9.12	76.27%	11.96	-0.1787	-0.1045	0.3312	0.0000	0.3085	-0.0062	0.3503	0.0000	9.22	77.11%	11.96	-0.1793	-0.1090	0.3852	0.0000	0.3324	-0.0060	0.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0899	-0.0586	0.2814	0.0000	0.1836	-0.0140	0.3024	0.0000	[redacted]	[redacted]	[redacted]	-0.0956	-0.0634	0.3355	0.0000	0.1967	-0.0145	0.3588	0.0000	[redacted]	[redacted]	[redacted]	-0.1010	-0.0669	0.3870	0.0000	0.2074	-0.0146	0.4120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.14	59.71%	11.96	-0.0471	-0.0144	0.1771	2.1145	0.0417	-0.0028	0.1545	1.6957	7.18	60.05%	11.96	-0.0503	-0.0153	0.2144	2.1145	0.0447	-0.0030	0.1905	1.6957	7.23	60.47%	11.96	-0.0530	-0.0162	0.2534	2.1145	0.0472	-0.0031	0.2283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0090	0.1685	0.0000	0.0440	0.0030	0.2064	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0097	0.2018	0.0000	0.0464	0.0033	0.2417	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0102	0.2316	0.0000	0.0483	0.0033	0.2731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1619	-0.1042	0.3156	0.0000	0.3192	-0.0112	0.3574	3.5094	11.30	94.51%	11.96	-0.1644	-0.1124	0.3725	0.0000	0.3406	-0.0122	0.4240	3.5094	11.39	95.26%	11.96	-0.1668	-0.1190	0.4274	0.0000	0.3592	-0.0121	0.4887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1558	-0.0394	0.2018	7.7592	0.1270	0.0035	0.1372	7.7592	[redacted]	[redacted]	[redacted]	-0.1660	-0.0419	0.2420	7.7592	0.1357	0.0036	0.1734	7.7592	[redacted]	[redacted]	[redacted]	-0.1756	-0.0438	0.2830	7.7592	0.1463	0.0036	0.2136	0.71	7.80	7.82	7.86	7.90	7.95	8.01	8.07	8.15	8.21
[redacted]	[redacted]	[redacted]	-0.2211	-0.1152	0.5980	0.0000	0.3532	-0.0272	0.5877	0.0000	[redacted]	[redacted]	[redacted]	-0.2352	-0.1245	0.7128	0.0000	0.3755	-0.0295	0.6991	0.0000	[redacted]	[redacted]	[redacted]	-0.2539	-0.1298	0.8757	0.0000	0.4003	-0.0293	0.8629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	10.14%	23.53%	24.45%	25.28%	26.37%	27.71%	28.96%	30.13%	31.05%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2.00%	15.42%	15.67%	15.97%	16.35%	16.78%	17.64%	18.57%	19.62%	20.55%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.53%	3.04%	4.04%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	1.78%	3.20%	4.04%	
14.24%	14.34%	14.48%	14.91%	15.33%	16.25%	18.09%	19.85%	21.69%	22.86%	
6.13%	6.46%	6.97%	7.47%	7.97%	8.97%	10.40%	11.73%	13.07%	13.99%	
0.00%	0.00%	0.00%	0.03%	1.03%	2.37%	3.96%	5.38%	6.80%	7.80%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13.49%	13.57%	13.74%	13.91%	14.08%	14.41%	15.08%	15.66%	16.33%	16.75%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	2.62%	2.87%	3.12%	3.45%	4.12%	4.96%	5.63%	6.63%	7.47%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.92%	43.67%	44.16%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.59%	1.74%	3.09%	4.80%	6.17%	7.84%	9.38%	10.79%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.74%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.28%	1.03%	1.70%	2.37%	3.12%	3.96%	4.88%	5.80%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.95%	0.89%	1.63%	2.62%	3.18%	4.04%	5.22%	6.82%	8.74%	10.72%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.53%	6.21%	6.76%	7.32%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	3.81%	6.13%	7.73%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4.21%	11.65%	23.63%	29.88%	30.22%	30.63%	31.09%	31.47%	31.97%	32.31%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oakknoll		0.0000	0.34	32.72%	1.04	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119	0.0000	0.36	34.65%	1.04	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316	0.0000	0.38	36.57%	1.04	0.0000	-0.0036	0.0340	0.0000	0.0214	0.0000	0.0518	0.0000	0.41	39.46%	1.04
Ambercrest		1.2368	13.08	80.86%	16.18	-0.0355	-0.0219	0.0170	1.2368	0.0362	-0.0013	-0.0055	1.2368	13.11	81.05%	16.18	-0.0694	-0.0414	0.0428	2.1026	0.0969	-0.0022	0.0267	1.2368	13.17	81.42%	16.18	-0.1061	-0.0609	0.0896	2.1026	0.1585	-0.0034	0.0777	1.2368	13.26	81.97%	16.18
Birchwood		0.0000	7.19	44.45%	16.18	-0.0089	-0.0048	0.0031	0.0000	0.0090	-0.0007	-0.0022	0.0000	7.20	44.51%	16.18	-0.0173	-0.0096	0.0095	0.0000	0.0235	-0.0014	0.0046	0.0000	7.22	44.63%	16.18	-0.0266	-0.0145	0.0308	0.0000	0.0379	-0.0024	0.0250	0.0000	7.25	44.82%	16.18
Conifer		0.0000	12.73	78.70%	16.18	-0.0650	-0.0348	0.0323	0.0000	0.0653	-0.0014	-0.0036	0.0000	12.78	79.01%	16.18	-0.1271	-0.0695	0.0800	0.0000	0.1699	-0.0027	0.0506	0.0000	12.85	79.44%	16.18	-0.1945	-0.1053	0.1479	0.0000	0.2742	-0.0043	0.1180	0.0000	12.93	79.93%	16.18
Cresthaven		3.0529	10.26	63.43%	16.18	-0.0208	-0.0103	0.0064	0.0000	0.0141	-0.0001	-0.0106	3.0529	10.27	63.49%	16.18	-0.0406	-0.0203	0.0169	0.0000	0.0382	-0.0003	-0.0062	3.0529	10.30	63.67%	16.18	-0.0619	-0.0277	0.0393	0.0000	0.0769	-0.0005	0.0261	3.0529	10.35	63.98%	16.18
Woodhaven		0.9844	6.72	41.54%	16.18	-0.0295	-0.0158	0.0146	0.0000	0.0296	-0.0007	-0.0016	0.9844	6.74	41.67%	16.18	-0.0577	-0.0315	0.0362	0.0000	0.0771	-0.0012	0.0228	0.9844	6.78	41.91%	16.18	-0.0884	-0.0477	0.0683	0.0000	0.1244	-0.0020	0.0545	0.9844	6.82	42.16%	16.18
Circle		0.2685	1.10	17.57%	6.26	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015	0.5371	1.24	19.81%	6.26	-0.0073	-0.0036	0.0028	0.0000	0.0070	0.0000	-0.0012	0.9167	1.44	23.00%	6.26	-0.0115	-0.0053	0.0060	0.0000	0.0118	-0.0001	0.0009	0.9167	1.44	23.00%	6.26
Assembly		0.1687	9.01	75.35%	11.96	0.0000	-0.0156	0.0056	0.0000	0.0197	0.0003	0.0100	0.1687	9.04	75.60%	11.96	0.0000	-0.0315	0.0204	0.0000	0.0517	0.0005	0.0412	0.1687	9.14	76.44%	11.96	0.0000	-0.0462	0.0842	0.0000	0.0942	0.0007	0.1329	0.1687	9.25	77.36%	11.96
Beone	GNA_2026_038	1.1849	[redacted]	[redacted]	[redacted]	0.0000	-0.0210	0.0140	0.0000	0.0328	-0.0027	0.0232	2.3390	[redacted]	[redacted]	[redacted]	0.0000	-0.0425	0.0391	1.9617	0.0852	-0.0055	0.0764	5.2484	[redacted]	[redacted]	[redacted]	0.0000	-0.0623	0.1039	1.9617	0.1456	-0.0084	0.1788	5.2484	[redacted]	[redacted]	[redacted]
Farms	GNA_2026_038	0.9961	11.28	94.34%	11.96	0.0000	-0.0208	0.0145	0.0000	0.0368	-0.0001	0.0304	0.9961	11.35	94.92%	11.96	0.0000	-0.0416	0.0373	0.0000	0.1007	-0.0003	0.0960	0.9961	11.43	95.59%	11.96	0.0000	-0.0636	0.0781	0.0000	0.1634	-0.0007	0.1772	0.9961	11.53	96.43%	11.96
Hanger		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0001	0.0000	0.0045	0.0012	0.0048	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0025	0.0000	0.0098	0.0029	0.0134	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0208	0.0000	0.0183	0.0042	0.0406	0.0000	[redacted]	[redacted]	[redacted]
Heights	GNA_2026_038	0.0000	11.53	96.43%	11.96	0.0000	-0.0332	0.0187	0.0000	0.0601	0.0012	0.0467	0.0000	11.63	97.27%	11.96	0.0000	-0.0664	0.0478	0.0000	0.1560	0.0020	0.1393	0.0000	11.75	98.27%	11.96	0.0000	-0.1021	0.0938	0.0000	0.2557	0.0026	0.2500	0.0000	11.89	99.44%	11.96
Lupine		3.3102	[redacted]	[redacted]	[redacted]	0.0000	-0.0043	0.0094	0.0000	0.0095	-0.0017	0.0128	3.3102	[redacted]	[redacted]	[redacted]	0.0000	-0.0086	0.0245	0.0000	0.0248	-0.0027	0.0380	3.3102	[redacted]	[redacted]	[redacted]	0.0000	-0.0123	0.0660	0.0000	0.0386	-0.0035	0.0888	3.3102	[redacted]	[redacted]	[redacted]
Stealth	GNA_2026_038	3.5718	16.92	141.51%	11.96	0.0000	-0.0272	0.0132	1.2588	0.0342	0.0005	0.0207	4.8306	18.30	153.05%	11.96	0.0000	-0.0547	0.0353	3.0729	0.0862	0.0008	0.0677	5.4606	18.75	156.81%	11.96	0.0000	-0.0733	0.0821	3.0729	0.1680	0.0012	0.1780	5.4606	18.91	158.15%	11.96
Thunderbolt		1.3257	8.84	73.93%	11.96	0.0000	-0.0264	0.0116	1.3257	0.0333	0.0005	0.0190	2.6513	10.29	86.06%	11.96	0.0000	-0.0532	0.0329	2.6513	0.0874	0.0008	0.0679	2.6513	10.41	87.06%	11.96	0.0000	-0.0780	0.0926	2.6513	0.1591	0.0010	0.1748	2.6513	10.53	88.07%	11.96
Tomcat	GNA_2026_038	0.0000	11.13	93.08%	11.96	0.0000	-0.0249	0.0156	0.0000	0.0399	0.0001	0.0307	0.0000	11.19	93.59%	11.96	0.0000	-0.0499	0.0385	0.0000	0.0962	0.0001	0.0848	0.0000	11.26	94.17%	11.96	0.0000	-0.0729	0.0683	0.0000	0.1614	0.0000	0.1569	0.0000	11.35	94.92%	11.96
Observatory		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Cloverfield		0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0110	0.0100	0.0000	0.0206	-0.0005	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0220	0.0250	0.0000	0.0536	-0.0010	0.0149	0.0000	[redacted]	[redacted]	[redacted]	-0.0623	-0.0332	0.0484	0.0000	0.0865	-0.0017	0.0377	0.0000	[redacted]	[redacted]	[redacted]
Jones		0.0000	1.38	49.30%	2.80	0.0000	-0.0072	0.0229	0.0000	0.0297	-0.0064	0.0390	0.0000	1.46	52.16%	2.80	0.0000	-0.0147	0.0549	0.0000	0.0869	-0.0107	0.1164	0.0000	1.55	55.38%	2.80	0.0000	-0.0223	0.0933	0.0000	0.1439	-0.0139	0.2010	0.0000	1.66	59.31%	2.80
Northside		0.0000	1.56	53.26%	2.93	-0.0045	-0.0123	0.0172	0.0000	0.0258	-0.0097	0.0165	0.0000	1.61	54.97%	2.93	-0.0088	-0.0251	0.0434	0.0000	0.0695	-0.0169	0.0621	0.0000	1.69	57.70%	2.93	-0.0135	-0.0377	0.0895	0.0000	0.1136	-0.0227	0.1291	0.0000	1.79	61.11%	2.93
Wadsworth		0.0000	1.81	75.83%	2.39	-0.0231	-0.0209	0.0269	0.0000	0.0407	-0.0050	0.0187	0.0000	1.93	80.85%	2.39	-0.0231	-0.0324	0.0815	0.0000	0.1184	-0.0107	0.1337	0.0000	2.08	87.14%	2.39	-0.0231	-0.0437	0.1443	0.0000	0.2092	-0.0150	0.2716	0.0000	2.22	93.00%	2.39
Beach		2.9475	[redacted]	[redacted]	[redacted]	-0.0296	-0.0246	0.0199	2.0660	0.0364	-0.0026	-0.0004	2.9475	[redacted]	[redacted]	[redacted]	-0.0581	-0.0483	0.0515	2.0660	0.0964	-0.0051	0.0364	2.9475	[redacted]	[redacted]	[redacted]	-0.0887	-0.0666	0.1109	2.0660	0.1958	-0.0067	0.1446	2.9475	[redacted]	[redacted]	[redacted]
Bishop		0.0000	8.05	67.32%	11.96	-0.0644	-0.0534	0.0439	0.0000	0.0943	-0.0052	0.0152	0.0000	8.17	68.33%	11.96	-0.0884	-0.1050	0.1308	0.0000	0.2223	-0.0140	0.1457	0.0000	8.44	70.59%	11.96	-0.1145	-0.1412	0.2620	0.0000	0.4098	-0.0225	0.3936	0.0000	8.78	73.43%	11.96
Bushard		0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0264	0.0222	0.0000	0.0391	-0.0022	0.0009	4.8697	[redacted]	[redacted]	[redacted]	-0.0622	-0.0518	0.0561	0.0000	0.1033	-0.0043	0.0412	4.8697	[redacted]	[redacted]	[redacted]	-0.0951	-0.0715	0.1129	0.0000	0.2099	-0.0056	0.1506	4.8697	[redacted]	[redacted]	[redacted]
Heil		0.0000	8.64	72.26%	11.96	-0.0884	-0.0377	0.0234	0.0000	0.0580	-0.0004	-0.0452	0.0000	8.67	72.51%	11.96	-0.1187	-0.0737	0.0851	0.0000	0.1738	-0.0068	0.0596	0.0000	8.82	73.76%	11.96	-0.1515	-0.1093	0.1756	0.0000	0.2907	-0.0116	0.1939	0.0000	9.01	75.35%	11.96
Smeltzer		1.9904	9.33	87.94%	10.61	-0.0791	-0.0455	0.0347	0.0000	0.0854	-0.0047	-0.0092	1.9904	9.41	78.70%	11.96	-0.1549	-0.0911	0.0958	0.0000	0.2224	-0.0092	0.0631	5.5833	13.32	111.40%	11.96	-0.2768	-0.1245	0.2790	3.5929	0.4052	-0.0076	0.2752	5.5833	13.58	113.57%	11.96
Standard		0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0242	0.0267	0.0000	0.0402	-0.0078	0.0214	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0486	0.0705	0.0000	0.1046	-0.0145	0.0854	0.0000	[redacted]	[redacted]	[redacted]	-0.0406	-0.0710	0.1664	0.0000	0.2116	-0.0219	0.2444	0.0000	[redacted]	[redacted]	[redacted]
Wintersburg		0.0000	6.28	52.52%	11.96	-0.0930	-0.0534	0.0419	0.0000	0.1003	-0.0051	-0.0094	0.0000	6.37	53.27%	11.96	-0.1819	-0.1069	0.1138	0.0000	0.2612	-0.0100	0.0761	0.0000	6.60	55.20%	11.96	-0.2311	-0.1603	0.2847	0.0000	0.4366	-0.0193	0.3105	0.0000	6.89	57.62%	11.96
Aquifer		0.2585	[redacted]	[redacted]	[redacted]	-0.0158	-0.0050	0.0008	0.0000	0.0070	0.0006	-0.0124	0.2585	[redacted]	[redacted]	[redacted]	-0.0310	-0.0103	0.0082	0.0000	0.0192	0.0010	-0.0128	0.2585	[redacted]	[redacted]	[redacted]	-0.0475	-0.0146	0.0621	0.0000	0.0330	0.0017	0.0347	0.2585	[redacted]	[redacted]	[redacted]
Elk		0.2540	5.87	70.32%	8.35	-0.0081	-0.0022	0.0003	0.0000	0.0047	0.0022	-0.0031	0.2540	5.88	70.44%	8.35	-0.0157	-0.0041	0.0066	0.0000	0.0122	0.0041	0.0031	0.2540	5.93	71.03%	8.35	-0.0243	-0.0062	0.0531	0.0000	0.0195	0.0063	0.0484	0.2540	5.98	71.63%	8.35
Glover		0.3542	[redacted]	[redacted]	[redacted]	-0.0084	-0.0017	0.0004	0.0000	0.0034	0.0003	-0.0060	0.3542	[redacted]	[redacted]	[redacted]	-0.0163	-0.0033	0.0054	0.0000	0.0090	0.0006	-0.0046	0.3542	[redacted]	[redacted]	[redacted]	-0.0247	-0.0054	0.0395	0.0000	0.0125	0.0012	0.0231	0.3542	[redacted]	[redacted]	[redacted]
Newman		0.0000	3.42	32.77%	10.44	-0.0057	-0.0013	0.0001	0.0000	0.0015	0.0005	-0.0049	0.0000	3.42	32.77%	10.44	-0.0113	-0.0026	0.0030	0.0000	0.0034	0.0009	-0.0065	0.0000	3.44	32.97%	10.44	-0.0170	-0.0037	0.0256	0.0000	0.0071	0.0013	0.0133	0.0000	3.47	33.25%	10.44
Oakland		0.4947	7.01	67.18%	10.44	-0.0051	-0.0016	0.0005	0.0000	0.0044	-0.0007	-0.0025	6.2349	9.82	94.11%	10.44	-0.0145	-0.0032	0.0054	0.0000	0.0122	-0.0004	-0.0005	6.2349	9.85	94.39%	10.44	-0.0245	-0.0052	0.0404	0.0000	0.0160	-0.0002	0.0266	6.2349	9.88	94.68%	10.44
Sargent		0.4211	[redacted]	[redacted]	[redacted]	-0.0073	-0.0020	0.0001	0.0000	0.0036	0.0003	-0.0052	0.4211	[redacted]	[redacted]	[redacted]	-0.0139	-0.0045	0.0039	0.0000	0.0091	0.0006	-0.0047	0.4211	[redacted]	[redacted]	[redacted]	-0.0211	-0.0066	0.0341	0.0000	0.0147	0.0008	0.0219	0.4211	[redacted]	[redacted]	[redacted]
Waukena		0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0018	0.0002	0.0000	0.0027	0.0006	-0.0062	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0037	0.0049	0.0000	0.0069	0.0014	-0.0063	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0051	0.0418	0.0000	0.0147	0.0019	0.0291	0.0000	[redacted]	[redacted]	[redacted]
Matilija		0.0000	10.91	67.45%	16.18	-0.0483	-0.0222	0.0114	0.0000	0.0335	-0.0006	-0.0262	0.0000	10.92	67.51%	16.18	-0.0945	-0.0415	0.0329	0.0000	0.0912	-0.0014	-0.0133	0.0000	10.98	67.88%	16.18	-0.1450	-0.0610	0.0916	0.0000	0.1510	-0.0023	0.0343	0.0000	11.04	68.25%	16.18
Patricia		0.0000	11.86	84.01%	14.12	-0.0529	-0.0281	0.0219	0.0000	0.0527	-0.0027	-0.0090	0.0000	11.90	84.29%	14.12	-0.1033	-0.0562	0.0597	0.0000	0.1373	-0.0053	0.0322	0.0000	12.00	85.00%	14.12	-0.1577	-0.0851	0.1503	0.0000	0.2216	-0.0092	0.1198	0.0000	12.11	85.78%	14.12
Thacher		0.0000	12.77	78.94%	16.18	-0.0577	-0.0264	0.0115	0.0000	0.0398	-0.0015	-0.0342	0.0000	12.79	79.07%	16.18	-0.1126	-0.0494	0.0385	0.0000	0.1084	-0.0033	-0.0184	0.0000	12.88	79.62%	16.18	-0.1725	-0.0726	0.1393	0.0000	0.1795	-0.0051	0.0686	0.0000	13.00	80.37%	16.18
Bentree		0.0000	2.89	101.83%	2.84	-0.0104	-0.0065	0.0070	0.0000	0.0157	-0.0003	0.0055	0.0000	2.90	102.18%	2.84	-0.0202	-0.0146	0.0170	0.0000	0.0362	-0.0005	0.0178	0.0000	2.92	102.89%	2.84	-0.0308	-0.0218	0.0286	0.0000	0.0561	-0.0007	0.0314	0.0000	2.93	103.24%	2.84
Dollar		0.0000	2.17	74.09%	2.93	-0.0188	-0.0094	0.0060	0.0000	0.0129	0.0000	-0.0093	0.0000	2.19	74.77%	2.93	-0.0277	-0.0188	0.0215	0.0000	0.0368	-0.0012	0.0107	0.0000	2.22	75.79%	2.93	-0.0373	-0.0272	0.0419	0.0000	0.0624	-0.0021	0.0378	0.0000	2.25	76.82%	2.93
Doyle		0.0000	1.51	66.87%	2.26	-0.0134	-0.0082	0.0060	0.0000	0.0133	-0.0006	-0.0030	0.0000	1.52	67.32%	2.26	-0.0261	-0.0159	0.0155	0.0000	0.0323	-0.0013	0.0046	0.0000	1.54	68.20%	2.26	-0.0339	-0.0227	0.0357	0.0000	0.0528	-0.0022	0.0297	0.0000	1.57	69.53%	2.26
Freeland		0.0000	1.22	74.03%	1.65	-0.0004	-0.0034	0.0059	0.0000	0.0104	-0.0026	0.0099	0.0000	1.23	74.64%	1.65	-0.0008	-0.0076	0.0145	0.0000	0.0231	-0.0044	0.0249	0.0000	1.25	75.85%	1.65	-0.0012	-0.0113	0.0268	0.0000	0.0359	-0.0058	0.0445	0.0000	1.28	77.67%	1.65
Luray		0.0000	1.42	48.48%	2.93	-0.0167	-0.0089	0.0078	0.0000	0.0167	-0.0005	-0.0016	0.0000	1.46	49.85%	2.93	-0.0175	-0.0164	0.0261	0.0000	0.0530	-0.0043	0.0409	0.0000	1.51	51.55%	2.93	-0.0183	-0.0242	0.0518	0.0000	0.0855	-0.0074	0.0874	0.0000	1.56	53.26%	2.93
Market		0.0000	2.93	100.03%	2.93	-0.0105	-0.0142	0.0202	0.0000	0.0376	-0.0035	0.0296	0.0000	2.98	101.74%	2.93	-0.0206	-0.0315	0.0488	0.0000	0.0837	-0.0059	0.0745	0.0000	3.04	103.79%	2.93	-0.0315	-0.0469	0.0857	0.0000	0.1295	-0.0078	0.1290	0.0000	3.11	106.18%	2.93
Matney		0.0000	2.37	80.91%	2.93	-0.0183	-0.0138	0.0099	0.0000	0.0205	-0.0024	-0.0041	0.0000	2.40	81.94%	2.93	-0.0316	-0.0265	0.0310	0.0000	0.0601	-0.0056	0.0274	0.0000	2.47	84.33%	2.93	-0.0403	-0.0367	0.0745	0.0000	0.1196	-0.0088	0.1083	0.0000	2.57	87.74%	2.93
Driller		0.0000	11.10	92.83%	11.96	-0.0308	-0.0335	0.0423	0.0000	0.0669	-0.0081	0.0368	0.0000	11.19	93.59%	11.96	-0.0603	-0.0727	0.1031	0.0000	0.1674	-0.0134	0.1241	0.0000	11.32	94.67%	11.96	-0.0923	-0.1047	0.1873	0.0000	0.2673	-0.0176	0.2399	0.0000	11.48	96.01%	11.96
Gusher		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0074	0.0057	0.0000	0.0109	-0.0010	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0145	0.0152	0.0000	0.0289	-0.0019	0.0102	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0200	0.0360	0.0000	0.0587	-0.0025	0.0457	0.0000	[redacted]	[redacted]	[redacted]
Pipeline		0.0000	6.69	55.95%	11.96	-0.0135	-0.0111	0.0101	0.0000	0.0196	-0.0003	0.0048	0.0000	6.71	56.12%	11.96	-0.0263	-0.0223	0.0246	0.0000	0.0456	-0.0006	0.0210	0.0000	6.75	56.45%	11.96	-0.0401	-0.0300	0.0416	0.0000	0.0833	-0.0007	0.0541	0.0000	6.79	56.79%	11.96
Whipstock		0.0000	5.93	50.52%	11.74	-0.0077	-0.0082	0.0103	0.0000	0.0164	-0.0020	0.0089	0.0000	5.95	50.69%	11.74	-0.0149	-0.0178	0.0251	0.0000	0.0411	-0.0032	0.0302	0.0000	5.98	50.94%	11.74	-0.0228	-0.0257	0.0460	0.0000	0.0656	-0.0043	0.0588	0.0000	6.02	51.28%	11.74
Date		0.0000	4.78	49.08%	9.74	-0.0154	-0.0051	0.0019	0.0000	0.0073	0.0002	-0.0111	0.0000	4.77	48.98%	9.74	-0.0301	-0.0100	0.0060	0.0000	0.0177	0.0004	-0.0159	0.0000	4.78	49.08%	9.74	-0.0461	-0.0145	0.0199	0.0000	0.0297	0.0005	-0.0104	0.0000	4.79	49.18%	9.74
River bend		1.5150	5.11	74.62%	6.85	-0.0135	-0.0054	0.0037	0.0000	0.0096	-0.0001	-0.0058	1.5150	5.11	74.62%	6.85	-0.0266	-0.0108	0.0097	0.0000	0.0262	-0.0002	-0.0017	1.5150	5.12	74.77%	6.85	-0.0406	-0.0166	0.0215	0.0000	0.0425	-0.0003	0.0065	1.5150	5.13	74.91%	6.85
Charleville		0.0000	2.27	81.10%	2.80	-0.0101	-0.0091	0.0097	0.0000	0.0177	-0.0028	0.0054	0.0000	2.30	78.53%	2.93	-0.0197	-0.0183	0.0250	0.0000	0.0464	-0.0051	0.0284	0.0000	2.34	79.89%	2.93	-0.0300	-0.0277	0.0563	0.0000	0.0749	-0.0068	0.0668	0.0000	2.39	81.60%	2.93
Lasky		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0016	0.0011	0.0000	0.0028	0.0000	-0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0078	-0.0031	0.0028	0.0000	0.0076	0.0000	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0089	-0.0044	0.0063	0.0000	0.0150	-0.0002	0.0077	0.0000	[redacted]	[redacted]	[redacted]
Orsatti		0.0000	1.92	65.55%	2.93	-0.0144	-0.0130	0.0159	0.0000	0.0253	-0.0033	0.0104	0.0000	1.95	66.58%	2.93	-0.0281	-0.0262	0.0391	0.0000	0.0664	-0.0058	0.0454	0.0000	2.00	68.28%	2.93	-0.0430	-0.0396	0.0739	0.0000	0.1071	-0.0076	0.0909	0.0000	2.06	70.33%	2.93
Robertson		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0037	0.0038	0.0000	0.0065	-0.0008	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0070	0.0094	0.0000	0.0172	-0.0014	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0103	0.0185	0.0000	0.0280	-0.0019	0.0238	0.0000	[redacted]	[redacted]	[redacted]
Smithwood		0.0000	1.25	63.04%	1.98	-0.0107	-0.0098	0.0120	0.0000	0.0191	-0.0025	0.0080	0.0000	1.28	43.70%	2.93	-0.0210	-0.0198	0.0296	0.0000	0.0501	-0.0044	0.0345	0.0000	1.32	45.07%	2.93	-0.0322	-0.0298	0.0555	0.0000	0.0808	-0.0057	0.0686	0.0000	1.36	46.43%	2.93
Wetherly		0.0000	0.84	28.68%	2.93	-0.0034	-0.0025	0.0014	0.0000	0.0036	-0.0007	-0.0015	0.0000	0.85	29.02%	2.93	-0.0048	-0.0047	0.0049	0.0000	0.0099	-0.0014	0.0039	0.0000	0.87	29.70%	2.93	-0.0063	-0.0065	0.0150	0.0000	0.0205	-0.0023	0.0204	0.0000	0.89	30.39%	2.93
Audubon		0.0000	8.64	72.26%	11.96	-0.0391	-0.0155	0.0101	0.0000	0.0273	-0.0003	-0.0175	0.0000	8.65	72.34%	11.96	-0.0766	-0.0309	0.0275	0.0000	0.0748	-0.0007	-0.0061	0.0000	8.69	72.68%	11.96	-0.1174	-0.0472	0.0678	0.0000	0.1214	-0.0012	0.0234	0.0000	8.73	73.01%	11.96
Borchers		1.0848	[redacted]	[redacted]	[redacted]	-0.0210	-0.0120	0.0106	0.0000	0.0225	-0.0007	-0.0006	1.0848	[redacted]	[redacted]	[redacted]	-0.0409	-0.0239	0.0269	0.0000	0.0585	-0.0013	0.0193	1.0848	[redacted]	[redacted]	[redacted]	-0.0626	-0.0362	0.0546	0.0000	0.0944	-0.0022	0.0479	1.0848	[redacted]	[redacted]	[redacted]
Caza		0.0000	9.28	77.61%	11.96	-0.0070	-0.0038	0.0012	0.0000	0.0060	-0.0004	-0.0040	0.0000	9.28	77.61%	11.96	-0.0136	-0.0075	0.0057	0.0000	0.0141	-0.0009	-0.0022	0.0000	9.31	77.86%	11.96	-0.0210	-0.0101	0.0313	0.0000	0.0252	-0.0015	0.0239	0.0000	9.35	78.20%	11.96
Cleveland		0.0000	9.41	78.70%	11.96	-0.0213	-0.0176	0.0150	0.0000	0.0261	-0.0013	0.0009	0.0000	9.44	78.95%	11.96	-0.0417	-0.0346	0.0377	0.0000	0.0691	-0.0026	0.0279	0.0000	9.55	79.87%	11.96	-0.0425	-0.0469	0.0825	0.0000	0.1529	-0.0081	0.1379	0.0000	9.67	80.87%	11.96
Empresa		0.7748	8.14	68.08%	11.96	-0.0149	-0.0123	0.0096	0.0000	0.0183	-0.0015	-0.0009	0.7748	8.16	68.24%	11.96	-0.0290	-0.0242	0.0254	0.0000	0.0483	-0.0031	0.0174	0.7748	8.22	68.75%	11.96	-0.0445	-0.0334	0.0585	0.0000	0.0981	-0.0041	0.0746	0.7748	8.29	69.33%	11.96
Melinda		0.0000	6.81	56.95%	11.96	-0.0005	-0.0105	0.0158	0.0000	0.0193	-0.0071	0.0170	0.0000	6.86	57.37%	11.96	-0.0011	-0.0205	0.0388	0.0000	0.0531	-0.0120	0.0583	0.0000	6.94	58.04%	11.96	-0.0016	-0.0289	0.0715	0.0000	0.1102	-0.0161	0.1352	0.0000	7.02	58.71%	11.96
Modjeska		0.0000	7.36	61.55%	11.96	-0.0391	-0.0183	0.0107	0.0000	0.0276	0.0000	-0.0191	0.0000	7.40	61.89%	11.96	-0.0391	-0.0280	0.0747	0.0000	0.0610	-0.0027	0.0659	0.0000	7.50	62.72%	11.96	-0.0391	-0.0359	0.1491	0.0000	0.0925	-0.0049	0.1616	0.0000	7.62	63.73%	11.96
Olympiad		0.3692	6.91	57.79%	11.96	-0.0130	-0.0105	0.0094	0.0000	0.0195	-0.0006	0.0047	0.3692	6.92	57.87%	11.96	-0.0254	-0.0202	0.0232	0.4807	0.0434	-0.0012	0.0197	0.3692	6.96	58.21%	11.96	-0.0390	-0.0287	0.0430	0.4807	0.0770	-0.0016	0.0508	0.3692	7.00	58.54%	11.96
Pajaro		0.0000	5.01	41.90%	11.96	-0.0165	-0.0208	0.0230	0.0000	0.0349	-0.0035	0.0171	0.0000	5.06	42.32%	11.96	-0.0324	-0.0405	0.0558	0.0000	0.0856	-0.0059	0.0625	0.0000	5.17	43.24%	11.96	-0.0333	-0.0543	0.1044	0.0000	0.1796	-0.0118	0.1846	0.0000	5.30	44.33%	11.96
Ranch		0.0000	7.30	61.05%	11.96	-0.0308	-0.0204	0.0156	0.0000	0.0337	-0.0013	-0.0032	0.0000	7.33	61.30%	11.96	-0.0600	-0.0386	0.0396	0.5141	0.0901	-0.0023	0.0289	0.0000	7.40	61.89%	11.96	-0.0835	-0.0516	0.0806	0.5141	0.1537	-0.0033	0.0960	0.0000	7.49	62.64%	11.96
Rustic		0.0000	8.29	69.33%	11.96	-0.0143	-0.0288	0.0350	0.0000	0.0461	-0.0062	0.0318	0.0000	8.38	70.08%	11.96	-0.0280	-0.0567	0.0852	0.0000	0.1232	-0.0105	0.1131	0.0000	8.55	71.51%	11.96	-0.0428	-0.0790	0.1524	0.0000	0.2540	-0.0144	0.2702	0.0000	8.73	73.01%	11.96
Curran		0.0000	2.23	93.42%	2.39	-0.0051	-0.0060	0.0063	0.0000	0.0104	-0.0012	0.0045	0.0000	2.25	94.26%	2.39	-0.0099	-0.0113	0.0155	0.0000	0.0278	-0.0022	0.0198	0.0000	2.27	95.10%	2.39	-0.0152	-0.0167	0.0294	0.0000	0.0453	-0.0029	0.0399	0.0000	2.30	96.36%	2.39
Emporia		0.0000	1.87	78.34%	2.39	-0.0088	-0.0052	0.0044	0.0000	0.0079	-0.0004	-0.0020	0.0000	1.88	78.76%	2.39	-0.0172	-0.0100	0.0112	0.0000	0.0224	-0.0006	0.0057	0.0000	1.89	79.18%	2.39	-0.0264	-0.0157	0.0230	0.0000	0.0388	-0.0010	0.0187	0.0000	1.91	80.02%	2.39
Fallis		0.0000	1.23	53.76%	2.29	-0.0074	-0.0059	0.0017	0.0000	0.0088	-0.0029	-0.0058	0.0000	1.23	53.76%	2.29	-0.0146	-0.0117	0.0089	0.0000	0.0233	-0.0059	0.0000	0.0000	1.29	56.38%	2.29	-0.0223	-0.0161	0.0511	0.0000	0.0473	-0.0079	0.0521	0.0000	1.37	59.88%	2.29
Maitland		0.0000	1.30	54.46%	2.39	-0.0024	-0.0029	0.0031	0.0000	0.0048	-0.0005	0.0022	0.0000	1.30	54.46%	2.39	-0.0047	-0.0056	0.0076	0.0000	0.0118	-0.0008	0.0084	0.0000	1.31	54.88%	2.39	-0.0071	-0.0080	0.0140	0.0000	0.0193	-0.0011	0.0171	0.0000	1.33	55.72%	2.39
Nocta		0.0000	2.45	83.65%	2.93	-0.0067	-0.0080	0.0086	0.0000	0.0139	-0.0016	0.0063	0.0000	2.48	84.67%	2.93	-0.0132	-0.0151	0.0210	0.0000	0.0371	-0.0028	0.0269	0.0000	2.51	85.69%	2.93	-0.0200	-0.0223	0.0388	0.0000	0.0605	-0.0037	0.0532	0.0000	2.54	86.72%	2.93
Ostran		0.0000	2.58	88.08%	2.93	-0.0047	-0.0084	0.0087	0.0000	0.0161	-0.0023	0.0094	0.0000	2.61	89.11%	2.93	-0.0092	-0.0169	0.0226	0.0000	0.0374	-0.0041	0.0296	0.0000	2.66	90.82%	2.93	-0.0140	-0.0230	0.0498	0.0000	0.0685	-0.0061	0.0751	0.0000	2.73	93.21%	2.93
Beige		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0018	0.0000	0.0030	-0.0001	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0025	0.0048	0.0000	0.0088	-0.0003	0.0036	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0041	0.0114	0.0000	0.0147	-0.0004	0.0103	0.0000	[redacted]	[redacted]	[redacted]
Black		0.0000	6.65	55.62%	11.96	-0.0122	-0.0244	0.0300	0.0000	0.0468	-0.0052	0.0350	0.0000	6.72	56.20%	11.96	-0.0238	-0.0493	0.0729	0.0000	0.1087	-0.0088	0.0996	0.0000	6.84	57.20%	11.96	-0.0364	-0.0668	0.1309	0.0000	0.1992	-0.0120	0.2149	0.0000	7.00	58.54%	11.96
Blue		0.0000	7.72	64.56%	11.96	-0.0403	-0.0203	0.0121	0.0000	0.0306	-0.0005	-0.0184	0.0000	7.74	64.73%	11.96	-0.0788	-0.0360	0.0344	0.0000	0.0862	-0.0014	0.0046	0.0000	7.82	65.40%	11.96	-0.1203	-0.0528	0.0968	0.0000	0.1572	-0.0021	0.0788	0.0000	7.90	66.07%	11.96
Chartreuse		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0064	0.0122	0.0000	0.0130	-0.0059	0.0125	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0121	0.0304	0.0000	0.0345	-0.0104	0.0417	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0181	0.0649	0.0000	0.0521	-0.0143	0.0836	0.0000	[redacted]	[redacted]	[redacted]
Magenta		0.0000	8.76	73.26%	11.96	-0.0184	-0.0074	0.0005	0.0000	0.0093	0.0002	-0.0157	0.0000	8.76	73.26%	11.96	-0.0356	-0.0149	0.0119	0.0000	0.0235	0.0006	-0.0145	0.0000	8.85	74.02%	11.96	-0.0546	-0.0200	0.1022	0.0000	0.0458	0.0014	0.0749	0.0000	8.98	75.10%	11.96
Pink		0.2341	[redacted]	[redacted]	[redacted]	-0.0327	-0.0121	0.0017	0.0000	0.0185	0.0004	-0.0242	0.2341	[redacted]	[redacted]	[redacted]	-0.0640	-0.0226	0.0180	0.0000	0.0526	0.0012	-0.0149	0.2341	[redacted]	[redacted]	[redacted]	-0.0980	-0.0333	0.1314	0.0000	0.0867	0.0014	0.0882	0.2341	[redacted]	[redacted]	[redacted]
Purple		0.6153	7.84	65.57%	11.96	-0.0097	-0.0110	0.0094	0.6153	0.0246	-0.0019	0.0114	0.6153	7.87	65.82%	11.96	-0.0189	-0.0223	0.0260	0.6153	0.0608	-0.0040	0.0416	0.6153	7.94	66.40%	11.96	-0.0290	-0.0301	0.0669	0.6153	0.1062	-0.0053	0.1087	0.6153	8.01	66.99%	11.96
Red		0.0000	[redacted]	[redacted]	[redacted]	-0.0389	-0.0135	0.0053	0.0000	0.0134	0.0009	-0.0328	0.0000	[redacted]	[redacted]	[redacted]	-0.0759	-0.0267	0.0177	0.0000	0.0358	0.0016	-0.0475	0.0000	[redacted]	[redacted]	[redacted]	-0.1167	-0.0361	0.0647	0.0000	0.0898	0.0023	0.0041	0.0000	[redacted]	[redacted]	[redacted]
Scarlet		0.0000	6.54	54.70%	11.96	-0.0253	-0.0076	0.0027	0.0000	0.0086	0.0007	-0.0209	0.0000	6.57	54.95%	11.96	-0.0253	-0.0139	0.0176	0.0000	0.0481	-0.0036	0.0228	0.0000	6.64	55.53%	11.96	-0.0253	-0.0198	0.0547	0.0000	0.0864	-0.0076	0.0884	0.0000	6.72	56.20%	11.96
Tan		0.0000	4.27	35.71%	11.96	-0.0090	-0.0061	0.0033	0.0000	0.0101	-0.0012	-0.0029	0.0000	4.28	35.79%	11.96	-0.0176	-0.0115	0.0103	0.0000	0.0269	-0.0019	0.0061	0.0000	4.31	36.05%	11.96	-0.0270	-0.0169	0.0358	0.0000	0.0441	-0.0032	0.0327	0.0000	4.34	36.30%	11.96
Yellow		0.0000	2.47	20.66%	11.96	-0.0050	-0.0099	0.0100	0.0000	0.0190	-0.0028	0.0114	0.0000	2.50	20.91%	11.96	-0.0097	-0.0200	0.0262	0.0000	0.0441	-0.0051	0.0356	0.0000	2.56	21.41%	11.96	-0.0148	-0.0271	0.0596	0.0000	0.0808	-0.0076	0.0910	0.0000	2.63	22.00%	11.96
Judy		0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0124	0.0092	0.0000	0.0198	-0.0011	-0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.0355	-0.0247	0.0241	1.6454	0.0500	-0.0022	0.0117	0.0000	[redacted]	[redacted]	[redacted]	-0.0545	-0.0349	0.0538	1.6454	0.0846	-0.0030	0.0460	0.0000	[redacted]	[redacted]	[redacted]
Turkey		0.0000	3.97	64.07%	6.20	-0.0107	-0.0122	0.0152	0.0000	0.0238	-0.0031	0.0131	0.0000	4.00	64.56%	6.20	-0.0208	-0.0247	0.0373	0.0000	0.0625	-0.0053	0.0491	0.0000	4.05	65.36%	6.20	-0.0318	-0.0372	0.0686	0.0000	0.1009	-0.0069	0.0936	0.0000	4.10	66.17%	6.20
Hardrock		0.8515	[redacted]	[redacted]	[redacted]	-0.0064	-0.0023	0.0008	0.0000	0.0032	0.0001	-0.0046	1.4247	[redacted]	[redacted]	[redacted]	-0.0122	-0.0048	0.0031	0.0000	0.0084	0.0001	-0.0053	1.4247	[redacted]	[redacted]	[redacted]	-0.0186	-0.0068	0.0142	0.0000	0.0137	0.0002	0.0027	1.4247	[redacted]	[redacted]	[redacted]
Greenwell		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.6310	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.6310	0.0002	0.0000	0.0003	0.6310	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.6310	0.0003	0.0000	0.0006	1.0516	[redacted]	[redacted]	[redacted]
Outlaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0105	0.0127	0.0000	0.0173	-0.0024	0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0206	0.0309	0.0000	0.0484	-0.0041	0.0383	0.0000	[redacted]	[redacted]	[redacted]	-0.0249	-0.0320	0.0569	0.0000	0.0825	-0.0055	0.0770	0.0000	[redacted]	[redacted]	[redacted]
Purchase		3.5759	[redacted]	[redacted]	[redacted]	-0.0023	-0.0007	0.0002	2.6494	0.0009	0.0002	-0.0016	3.5759	[redacted]	[redacted]	[redacted]	-0.0046	-0.0014	0.0012	2.6494	0.0023	0.0003	-0.0022	3.5759	[redacted]	[redacted]	[redacted]	-0.0068	-0.0020	0.0068	2.6494	0.0035	0.0004	0.0018	3.5759	[redacted]	[redacted]	[redacted]
Stores		1.2269	9.36	89.70%	10.44	-0.0107	-0.0073	0.0036	0.0000	0.0120	-0.0016	-0.0040	1.2269	9.37	89.79%	10.44	-0.0211	-0.0137	0.0118	0.0000	0.0321	-0.0027	0.0064	1.2269	9.40	90.08%	10.44	-0.0322	-0.0202	0.0434	0.0000	0.0525	-0.0044	0.0392	1.2269	9.44	90.46%	10.44
Andria		0.0000	9.04	75.60%	11.96	-0.0245	-0.0138	0.0130	0.0000	0.0260	-0.0005	0.0001	0.0000	9.06	75.77%	11.96	-0.0479	-0.0277	0.0320	0.0000	0.0676	-0.0009	0.0230	0.0000	9.09	76.02%	11.96	-0.0736	-0.0419	0.0577	0.0000	0.1090	-0.0015	0.0498	0.0000	9.12	76.27%	11.96
Barilla		1.8571	9.60	80.29%	11.96	-0.0249	-0.0140	0.0128	1.8571	0.0263	-0.0006	-0.0004	1.8571	9.62	80.45%	11.96	-0.0487	-0.0280	0.0320	3.5936	0.0683	-0.0012	0.0225	1.8571	9.66	80.79%	11.96	-0.0743	-0.0423	0.0612	3.5936	0.1103	-0.0019	0.0529	1.8571	9.70	81.12%	11.96
Bianco		0.0000	9.57	80.04%	11.96	-0.0238	-0.0133	0.0122	0.0000	0.0250	-0.0006	-0.0005	0.0000	9.61	80.37%	11.96	-0.0357	-0.0264	0.0356	0.0000	0.0656	-0.0028	0.0364	0.0000	9.66	80.79%	11.96	-0.0487	-0.0396	0.0671	0.0000	0.1059	-0.0044	0.0804	0.0000	9.71	81.21%	11.96
Bruno		0.0000	3.37	28.18%	11.96	-0.0036	-0.0038	0.0050	0.0000	0.0074	-0.0009	0.0041	0.0000	3.38	28.27%	11.96	-0.0071	-0.0077	0.0121	0.0000	0.0194	-0.0014	0.0153	0.0000	3.40	28.44%	11.96	-0.0109	-0.0116	0.0205	0.0000	0.0314	-0.0018	0.0275	0.0000	3.41	28.52%	11.96
Cagli		0.0000	[redacted]	[redacted]	[redacted]	-0.0119	-0.0123	0.0161	0.0000	0.0240	-0.0028	0.0130	0.4941	[redacted]	[redacted]	[redacted]	-0.0235	-0.0248	0.0388	0.0000	0.0629	-0.0047	0.0487	0.4941	[redacted]	[redacted]	[redacted]	-0.0358	-0.0375	0.0666	0.0000	0.1015	-0.0061	0.0887	0.4941	[redacted]	[redacted]	[redacted]
Calvo		0.0000	9.48	79.28%	11.96	-0.0261	-0.0147	0.0132	0.0000	0.0277	-0.0008	-0.0007	0.0000	9.51	79.54%	11.96	-0.0510	-0.0295	0.0334	0.0000	0.0720	-0.0015	0.0235	0.0000	9.55	79.87%	11.96	-0.0781	-0.0446	0.0667	0.0000	0.1163	-0.0024	0.0578	0.0000	9.59	80.20%	11.96
Fano		0.0000	9.00	75.27%	11.96	-0.0097	-0.0100	0.0130	0.0000	0.0194	-0.0023	0.0104	0.0000	9.03	75.52%	11.96	-0.0190	-0.0201	0.0313	2.1618	0.0511	-0.0039	0.0393	0.0000	9.06	75.77%	11.96	-0.0291	-0.0304	0.0543	2.1618	0.0824	-0.0051	0.0721	0.0000	9.10	76.11%	11.96
Ferrara		0.0000	7.11	60.57%	11.74	-0.0134	-0.0139	0.0173	0.0000	0.0270	-0.0035	0.0136	0.0000	7.15	60.91%	11.74	-0.0261	-0.0280	0.0423	0.0000	0.0708	-0.0059	0.0531	0.0000	7.21	61.42%	11.74	-0.0401	-0.0422	0.0778	0.0000	0.1143	-0.0078	0.1021	0.0000	7.27	61.93%	11.74
Marconi		1.5243	10.21	85.39%	11.96	-0.0314	-0.0251	0.0202	0.0000	0.0372	-0.0027	-0.0018	1.5243	10.28	85.97%	11.96	-0.0442	-0.0481	0.0606	0.0000	0.1009	-0.0070	0.0622	1.5243	10.43	87.23%	11.96	-0.0580	-0.0666	0.1263	0.0000	0.2091	-0.0113	0.1995	1.5243	10.59	88.57%	11.96
Parina		0.0000	10.24	85.64%	11.96	-0.0295	-0.0165	0.0143	0.0000	0.0310	-0.0011	-0.0018	0.0000	10.27	85.89%	11.96	-0.0575	-0.0331	0.0368	0.0000	0.0808	-0.0021	0.0250	0.0000	10.31	86.23%	11.96	-0.0881	-0.0501	0.0783	0.0000	0.1304	-0.0035	0.0670	0.0000	10.37	86.73%	11.96
Pebble		0.0000	7.40	61.89%	11.96	-0.0131	-0.0235	0.0273	0.0000	0.0376	-0.0054	0.0229	0.0000	7.48	62.56%	11.96	-0.0256	-0.0462	0.0675	0.0000	0.1005	-0.0095	0.0868	0.0000	7.62	63.73%	11.96	-0.0391	-0.0645	0.1295	0.0000	0.2072	-0.0133	0.2199	0.0000	7.78	65.07%	11.96
Prego		0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0103	0.0097	0.0000	0.0194	-0.0004	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0360	-0.0206	0.0238	0.0000	0.0504	-0.0007	0.0168	0.0000	[redacted]	[redacted]	[redacted]	-0.0552	-0.0312	0.0435	0.0000	0.0813	-0.0012	0.0372	0.0000	[redacted]	[redacted]	[redacted]
Rossi		1.4884	11.04	92.33%	11.96	-0.0291	-0.0164	0.0138	0.0000	0.0309	-0.0012	-0.0021	1.4884	11.07	92.58%	11.96	-0.0571	-0.0329	0.0361	0.0000	0.0804	-0.0024	0.0241	1.4884	11.12	93.00%	11.96	-0.0874	-0.0498	0.0811	0.0000	0.1298	-0.0041	0.0696	1.4884	11.17	93.42%	11.96
Santorini		1.1095	10.68	89.32%	11.96	-0.0192	-0.0108	0.0103	0.0000	0.0204	-0.0004	0.0003	1.1095	10.70	89.49%	11.96	-0.0375	-0.0217	0.0252	0.0000	0.0530	-0.0007	0.0183	1.1095	10.72	89.65%	11.96	-0.0575	-0.0329	0.0449	0.0000	0.0856	-0.0010	0.0391	1.1095	10.75	89.91%	11.96
Tully		0.0000	8.58	71.76%	11.96	-0.0161	-0.0090	0.0085	0.0000	0.0170	-0.0003	0.0000	0.0000	8.60	71.92%	11.96	-0.0314	-0.0181	0.0209	0.0000	0.0442	-0.0006	0.0150	0.0000	8.62	72.09%	11.96	-0.0483	-0.0274	0.0380	0.0000	0.0713	-0.0010	0.0327	0.0000	8.64	72.26%	11.96
Verdi		0.0000	9.14	76.44%	11.96	-0.0218	-0.0122	0.0116	0.0000	0.0229	-0.0004	0.0001	0.0000	9.17	76.69%	11.96	-0.0425	-0.0243	0.0284	0.0103	0.0595	-0.0007	0.0203	0.0000	9.19	76.86%	11.96	-0.0651	-0.0369	0.0494	0.0206	0.0960	-0.0010	0.0424	0.0000	9.22	77.11%	11.96
Pahrump		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0003	0.0007	0.0000	0.0041	0.0002	0.0045	0.0000	[redacted]	[redacted]	[redacted]
Painted cave		0.0000	0.19	54.91%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014	0.0000	0.19	54.91%	0.35	-0.0014	-0.0022	0.0031	0.0000	0.0054	-0.0004	0.0045	0.0000	0.19	54.91%	0.35	-0.0021	-0.0030	0.0053	0.0000	0.0080	-0.0005	0.0078	0.0000	0.20	57.80%	0.35
Cantina		0.0000	11.20	93.67%	11.96	-0.0060	-0.0183	0.0256	0.0000	0.0310	-0.0120	0.0203	0.0000	11.25	94.09%	11.96	-0.0117	-0.0347	0.0615	0.0000	0.0718	-0.0197	0.0671	0.0000	11.32	94.67%	11.96	-0.0179	-0.0480	0.1041	0.0000	0.1280	-0.0256	0.1407	0.0000	11.41	95.43%	11.96
Carribean		0.0000	7.39	61.80%	11.96	-0.0348	-0.0203	0.0189	0.0000	0.0382	-0.0008	0.0011	0.0000	7.42	62.06%	11.96	-0.0682	-0.0407	0.0468	0.0000	0.0994	-0.0015	0.0358	0.0000	7.47	62.47%	11.96	-0.1045	-0.0616	0.0862	0.0000	0.1604	-0.0024	0.0781	0.0000	7.52	62.89%	11.96
Murray		0.0000	6.28	60.18%	10.44	-0.0037	-0.0112	0.0158	0.0000	0.0189	-0.0073	0.0125	0.0000	6.31	60.47%	10.44	-0.0072	-0.0212	0.0379	0.0000	0.0438	-0.0120	0.0413	0.0000	6.36	60.95%	10.44	-0.0110	-0.0293	0.0634	0.0000	0.0781	-0.0155	0.0857	0.0000	6.41	61.43%	10.44
Stack		1.5767	9.46	89.54%	10.57	-0.0285	-0.0165	0.0096	0.0000	0.0310	-0.0028	-0.0073	1.5767	9.49	89.82%	10.57	-0.0556	-0.0330	0.0312	0.0000	0.0806	-0.0056	0.0176	1.5767	9.57	90.58%	10.57	-0.0848	-0.0500	0.1128	0.0000	0.1301	-0.0101	0.0981	1.5767	9.68	91.62%	10.57
El camino		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0006	0.0004	0.0000	0.0010	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0012	0.0011	0.0000	0.0024	-0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0017	0.0026	0.0000	0.0039	-0.0001	0.0020	0.0000	[redacted]	[redacted]	[redacted]
Overlook		0.0000	2.51	137.08%	1.83	-0.0011	-0.0034	0.0045	0.0000	0.0057	-0.0022	0.0035	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Gallon		0.0000	9.17	76.69%	11.96	-0.0152	-0.0169	0.0115	0.0000	0.0278	-0.0056	0.0017	0.0000	9.21	77.03%	11.96	-0.0297	-0.0331	0.0355	0.0000	0.0777	-0.0120	0.0384	0.0000	9.32	77.95%	11.96	-0.0455	-0.0515	0.1184	0.0000	0.1326	-0.0169	0.1371	0.0000	9.44	78.95%	11.96
Inch		0.0000	10.73	89.74%	11.96	-0.0374	-0.0243	0.0173	0.0000	0.0372	-0.0016	-0.0087	0.0000	10.75	89.91%	11.96	-0.0731	-0.0459	0.0447	0.0000	0.0867	-0.0032	0.0092	0.0000	10.81	90.41%	11.96	-0.1121	-0.0622	0.0962	0.0000	0.1475	-0.0045	0.0649	0.0000	10.88	90.99%	11.96
Ounce		0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0107	0.0083	0.0000	0.0164	-0.0004	-0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0322	-0.0203	0.0205	0.0000	0.0383	-0.0008	0.0056	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0274	0.0374	0.0000	0.0651	-0.0011	0.0245	0.0000	[redacted]	[redacted]	[redacted]
Pound		0.0000	8.05	67.32%	11.96	-0.0215	-0.0145	0.0066	0.0000	0.0240	-0.0036	-0.0090	0.0000	8.07	67.49%	11.96	-0.0422	-0.0275	0.0229	0.0000	0.0642	-0.0059	0.0114	0.0000	8.14	68.08%	11.96	-0.0645	-0.0403	0.0913	0.0000	0.1050	-0.0097	0.0818	0.0000	8.23	68.83%	11.96
Quart		0.0000	11.12	93.00%	11.96	-0.0439	-0.0219	0.0099	0.0000	0.0331	-0.0004	-0.0232	0.0000	11.12	93.00%	11.96	-0.0857	-0.0412	0.0309	0.0000	0.0766	-0.0010	-0.0204	0.0000	11.19	93.59%	11.96	-0.1312	-0.0554	0.1021	0.0000	0.1288	-0.0022	0.0421	0.0000	11.26	94.17%	11.96
Ton		0.0000	10.13	84.72%	11.96	-0.0201	-0.0129	0.0083	0.0000	0.0198	-0.0013	-0.0062	0.0000	10.14	84.80%	11.96	-0.0390	-0.0244	0.0228	0.0000	0.0460	-0.0025	0.0029	0.0000	10.18	85.14%	11.96	-0.0595	-0.0330	0.0578	0.0000	0.0783	-0.0036	0.0401	0.0000	10.22	85.47%	11.96
Caliber		4.0283	10.78	90.16%	11.96	0.0000	-0.0139	0.0067	0.0000	0.0252	0.0005	0.0185	4.6991	11.19	93.59%	11.96	0.0000	-0.0278	0.0209	0.0000	0.0654	0.0010	0.0594	4.6991	11.27	94.25%	11.96	0.0000	-0.0428	0.0662	0.0000	0.1072	0.0011	0.1318	4.6991	11.36	95.01%	11.96
Courson		0.0000	8.80	73.60%	11.96	0.0000	-0.0277	0.0155	0.0000	0.0502	0.0010	0.0390	0.0000	8.89	74.35%	11.96	0.0000	-0.0555	0.0399	1.1584	0.1303	0.0017	0.1165	0.0000	8.99	75.19%	11.96	0.0000	-0.0852	0.0800	1.1584	0.2136	0.0022	0.2105	0.0000	9.10	76.11%	11.96
Lasker		0.0000	7.95	66.49%	11.96	0.0000	-0.0214	0.0282	0.0000	0.0415	-0.0048	0.0436	0.0000	8.04	67.24%	11.96	0.0000	-0.0431	0.0677	0.0000	0.1091	-0.0080	0.1258	0.0000	8.13	67.99%	11.96	0.0000	-0.0650	0.1147	0.0000	0.1760	-0.0103	0.2154	0.0000	8.24	68.91%	11.96
Ledford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0121	0.0000	0.0319	-0.0002	0.0258	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0361	0.0322	0.0000	0.0873	-0.0006	0.0828	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0551	0.0732	0.0000	0.1416	-0.0010	0.1588	0.0000	[redacted]	[redacted]	[redacted]
Mark		0.2215	8.53	71.34%	11.96	0.0000	-0.0326	0.0376	0.0000	0.0532	-0.0055	0.0526	0.4431	8.76	73.26%	11.96	0.0000	-0.0660	0.0908	0.0000	0.1375	-0.0093	0.1531	0.4431	8.91	74.52%	11.96	0.0000	-0.0967	0.1574	0.0000	0.2367	-0.0122	0.2852	0.4431	9.06	75.77%	11.96
Paddy		0.0000	11.31	94.59%	11.96	0.0000	-0.0312	0.0363	0.0000	0.0509	-0.0052	0.0507	0.0000	11.41	95.43%	11.96	0.0000	-0.0631	0.0874	0.0000	0.1316	-0.0087	0.1471	0.0000	11.55	96.60%	11.96	0.0000	-0.0925	0.1497	0.0000	0.2265	-0.0114	0.2723	0.0000	11.70	97.85%	11.96
Paint		0.0000	8.08	67.58%	11.96	0.0000	-0.0190	0.0253	0.0000	0.0370	-0.0042	0.0390	4.5229	10.53	88.07%	11.96	0.0000	-0.0409	0.0606	0.0000	0.0923	-0.0065	0.1055	4.5229	10.62	88.82%	11.96	0.0000	-0.0611	0.1016	0.0000	0.1575	-0.0083	0.1898	4.5229	10.72	89.65%	11.96
Pearland		0.2524	9.20	76.94%	11.96	0.0000	-0.0284	0.0330	0.0000	0.0462	-0.0048	0.0461	0.2524	9.30	77.78%	11.96	0.0000	-0.0573	0.0794	0.0000	0.1195	-0.0079	0.1337	0.2524	9.42	78.78%	11.96	0.0000	-0.0840	0.1359	0.0000	0.2057	-0.0104	0.2472	0.2524	9.56	79.95%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0048	0.0498	0.0000	0.0316	0.0000	0.0766	0.0000	0.44	42.35%	1.04	0.0000	-0.0060	0.0682	0.0000	0.0410	0.0000	0.1032	0.0000	0.46	44.27%	1.04	0.0000	-0.0069	0.0843	0.0000	0.0503	0.0000	0.1277	0.0000	0.49	47.16%	1.04	0.0000	-0.0077	0.1006	0.0000	0.0595	0.0000	0.1524	0.0000
-0.1448	-0.0800	0.1758	2.1026	0.2207	-0.0048	0.1669	1.2368	13.35	82.53%	16.18	-0.1856	-0.0998	0.2693	2.1026	0.2760	-0.0063	0.2536	1.2368	13.49	83.40%	16.18	-0.2255	-0.1154	0.3582	2.1026	0.3347	-0.0077	0.3442	1.2368	13.65	84.38%	16.18	-0.2606	-0.1289	0.4343	2.1026	0.3983	-0.0085	0.4347	1.2368
-0.0363	-0.0193	0.0598	0.0000	0.0526	-0.0037	0.0531	0.0000	7.28	45.00%	16.18	-0.0468	-0.0241	0.0924	0.0000	0.0663	-0.0050	0.0827	0.0000	7.34	45.38%	16.18	-0.0569	-0.0279	0.1237	0.0000	0.0799	-0.0064	0.1125	0.0000	7.43	45.93%	16.18	-0.0658	-0.0312	0.1540	0.0000	0.0949	-0.0071	0.1449	0.0000
-0.2659	-0.1396	0.2242	0.0000	0.3809	-0.0061	0.1935	0.0000	13.01	80.43%	16.18	-0.3409	-0.1745	0.3083	0.0000	0.4795	-0.0080	0.2645	0.0000	13.12	81.11%	16.18	-0.4147	-0.2020	0.3847	0.0000	0.5782	-0.0098	0.3363	0.0000	13.28	82.10%	16.18	-0.4793	-0.2257	0.4623	0.0000	0.6871	-0.0109	0.4336	0.0000
-0.0845	-0.0361	0.0829	0.0000	0.1137	-0.0008	0.0753	3.0529	10.39	64.23%	16.18	-0.1081	-0.0462	0.1301	0.0000	0.1412	-0.0010	0.1160	3.0529	10.45	64.60%	16.18	-0.1312	-0.0538	0.1751	0.0000	0.1690	-0.0012	0.1579	3.0529	10.52	65.03%	16.18	-0.1515	-0.0605	0.2158	0.0000	0.1952	-0.0015	0.1975	3.0529
-0.1206	-0.0633	0.1113	0.0000	0.1728	-0.0028	0.0973	0.9844	6.87	42.47%	16.18	-0.1549	-0.0791	0.1581	0.0000	0.2175	-0.0037	0.1379	0.9844	6.92	42.78%	16.18	-0.1884	-0.0916	0.2014	0.0000	0.2623	-0.0046	0.1791	0.9844	7.00	43.27%	16.18	-0.2179	-0.1024	0.2424	0.0000	0.3117	-0.0050	0.2289	0.9844
-0.0156	-0.0070	0.0099	0.0000	0.0168	-0.0001	0.0039	1.3443	1.67	26.67%	6.26	-0.0185	-0.0085	0.0142	0.0000	0.0217	-0.0001	0.0088	1.3443	1.67	26.67%	6.26	-0.0214	-0.0096	0.0183	0.0000	0.0266	-0.0002	0.0137	1.3443	1.68	26.83%	6.26	-0.0239	-0.0109	0.0225	0.0000	0.0310	-0.0003	0.0185	1.3443
0.0000	-0.0592	0.1632	0.0000	0.1304	0.0012	0.2356	0.1687	9.37	78.36%	11.96	0.0000	-0.0707	0.2574	0.0000	0.1652	0.0017	0.3535	0.1687	9.51	79.54%	11.96	0.0000	-0.0825	0.3451	0.0000	0.1985	0.0018	0.4630	0.1687	9.66	80.79%	11.96	0.0000	-0.0933	0.4356	0.0000	0.2317	0.0020	0.5759	0.1687
0.0000	-0.0802	0.1808	1.9617	0.2078	-0.0104	0.2979	5.2484	[redacted]			0.0000	-0.0969	0.2708	1.9617	0.2662	-0.0126	0.4275	5.2484	[redacted]			0.0000	-0.1128	0.3560	1.9617	0.3224	-0.0162	0.5494	5.2484	[redacted]			0.0000	-0.1275	0.4420	1.9617	0.3772	-0.0197	0.6721	5.2484
0.0000	-0.0846	0.1267	0.0000	0.2265	-0.0011	0.2674	0.9961	11.63	97.27%	11.96	0.0000	-0.1061	0.1832	0.0000	0.2858	-0.0015	0.3613	0.9961	11.75	98.27%	11.96	0.0000	-0.1229	0.2364	0.0000	0.3418	-0.0019	0.4534	0.9961	11.90	99.52%	11.96	0.0000	-0.1371	0.2893	0.0000	0.4088	-0.0024	0.5586	0.9961
0.0000	-0.0036	0.0425	0.0000	0.0267	0.0056	0.0712	0.0000	[redacted]			0.0000	-0.0045	0.0680	0.0000	0.0338	0.0072	0.1044	0.0000	[redacted]			0.0000	-0.0052	0.0923	0.0000	0.0410	0.0088	0.1368	0.0000	[redacted]			0.0000	-0.0058	0.1182	0.0000	0.0459	0.0109	0.1692	0.0000
0.0000	-0.1354	0.1754	0.0000	0.3752	-0.0003	0.4149	0.0000	12.06	100.86%	11.96	0.0000	-0.1670	0.2645	0.0000	0.4887	-0.0029	0.5833	0.0000	12.27	102.62%	11.96	0.0000	-0.1964	0.3444	0.0000	0.5956	-0.0054	0.7383	0.0000	12.49	104.46%	11.96	0.0000	-0.2238	0.4247	0.0000	0.6999	-0.0069	0.8939	0.0000
0.0000	-0.0164	0.1178	0.0000	0.0544	-0.0042	0.1517	3.3102	[redacted]			0.0000	-0.0207	0.1875	0.0000	0.0725	-0.0044	0.2349	3.3102	[redacted]			0.0000	-0.0231	0.2682	0.9738	0.0813	-0.0026	0.3237	3.3102	[redacted]			0.0000	-0.0253	0.3387	1.9476	0.0885	-0.0008	0.4011	3.3102
0.0000	-0.0930	0.1395	3.5843	0.2799	0.0016	0.3281	5.4606	19.06	159.40%	11.96	0.0000	-0.1145	0.2085	4.0956	0.3796	0.0018	0.4753	5.4606	19.20	160.58%	11.96	0.0000	-0.1351	0.2732	4.7320	0.4289	0.0020	0.5689	5.4606	19.36	161.91%	11.96	0.0000	-0.1536	0.3383	5.3685	0.4830	0.0021	0.6698	5.4606
0.0000	-0.0999	0.1674	2.8860	0.2202	0.0014	0.2892	2.6513	10.66	89.15%	11.96	0.0000	-0.1195	0.2581	3.1207	0.2789	0.0018	0.4194	2.6513	10.80	90.32%	11.96	0.0000	-0.1393	0.3432	5.1244	0.3353	0.0020	0.5412	2.6513	10.95	91.58%	11.96	0.0000	-0.1576	0.4279	7.1760	0.3912	0.0021	0.6636	2.6513
0.0000	-0.0966	0.1035	0.3900	0.2313	-0.0001	0.2381	0.0000	11.44	95.68%	11.96	0.0000	-0.1169	0.1433	0.7799	0.2949	-0.0002	0.3211	0.0000	11.56	96.68%	11.96	0.0000	-0.1320	0.1840	1.1699	0.3618	-0.0005	0.4133	0.0000	11.70	97.85%	11.96	0.0000	-0.1490	0.2249	1.5599	0.4224	-0.0009	0.4973	0.0000
0.0000	-0.0001	0.0015	0.0000	0.0003	0.0001	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0004	0.0002	0.0029	0.0000	[redacted]			0.0000	-0.0001	0.0033	0.0000	0.0006	0.0002	0.0039	0.0000	[redacted]			0.0000	-0.0001	0.0042	0.0000	0.0007	0.0002	0.0050	0.0000
-0.0852	-0.0441	0.0748	0.0000	0.1203	-0.0024	0.0634	0.0000	[redacted]			-0.1092	-0.0551	0.1040	0.0000	0.1514	-0.0032	0.0880	0.0000	[redacted]			-0.1092	-0.0597	0.1631	0.0000	0.1818	-0.0037	0.1722	0.0000	[redacted]			-0.1092	-0.0642	0.2231	0.0000	0.2006	-0.0039	0.2464	0.0000
0.0000	-0.0301	0.1350	0.0000	0.2104	-0.0166	0.2987	0.0000	1.76	62.88%	2.80	0.0000	-0.0369	0.2005	0.0000	0.2551	-0.0177	0.4011	0.0000	1.86	66.45%	2.80	0.0000	-0.0420	0.2583	0.0000	0.2970	-0.0188	0.4945	0.0000	1.98	70.74%	2.80	-0.0056	-0.0474	0.2859	0.0000	0.4035	-0.0167	0.6196	0.0000
-0.0149	-0.0488	0.1415	0.0000	0.1784	-0.0282	0.2281	0.0000	1.88	64.19%	2.93	-0.0149	-0.0566	0.1982	0.0000	0.2286	-0.0311	0.3241	0.0000	1.98	67.60%	2.93	-0.0149	-0.0625	0.2495	0.0000	0.2751	-0.0342	0.4130	0.0000	2.11	72.04%	2.93	-0.0207	-0.0681	0.3114	0.0000	0.3848	-0.0297	0.5778	0.0000
-0.0231	-0.0552	0.2119	0.0000	0.2923	-0.0185	0.4074	0.0000	2.37	99.29%	2.39	-0.0231	-0.0675	0.2855	0.0000	0.3710	-0.0217	0.5442	0.0000	2.57	107.67%	2.39	-0.0334	-0.0768	0.3236	0.0000	0.5792	-0.0175	0.7751	0.0000	2.79	116.88%	2.39	-0.0424	-0.0855	0.3631	0.0000	0.7514	-0.0145	0.9722	0.0000
-0.0899	-0.0852	0.1851	2.0660	0.3043	-0.0138	0.3005	2.9475	[redacted]			-0.0912	-0.1035	0.2671	2.0660	0.4043	-0.0206	0.4561	2.9475	[redacted]			-0.0925	-0.1201	0.3404	2.0660	0.4771	-0.0276	0.5773	2.9475	[redacted]			-0.0936	-0.1350	0.4160	2.0660	0.5441	-0.0327	0.6987	2.9475
-0.1421	-0.1816	0.4086	0.3023	0.6542	-0.0307	0.7083	0.0000	9.09	76.02%	11.96	-0.1711	-0.2241	0.5710	0.6047	0.8589	-0.0378	0.9969	0.0000	9.36	78.28%	11.96	-0.1996	-0.2631	0.7190	0.9070	1.0104	-0.0451	1.2216	0.0000	9.63	80.54%	11.96	-0.2245	-0.2983	0.8699	1.2093	1.1462	-0.0509	1.4423	0.0000
-0.1299	-0.0934	0.1774	0.0000	0.3129	-0.0080	0.2589	4.8697	[redacted]			-0.1667	-0.1191	0.2496	0.0000	0.3888	-0.0104	0.3422	4.8697	[redacted]			-0.2026	-0.1386	0.3161	0.0000	0.4658	-0.0130	0.4277	4.8697	[redacted]			-0.2342	-0.1557	0.3848	0.0000	0.5349	-0.0153	0.5146	4.8697
-0.1592	-0.1415	0.2844	0.0000	0.4132	-0.0222	0.3746	0.0000	9.20	76.94%	11.96	-0.1673	-0.1751	0.4036	0.0000	0.5175	-0.0322	0.5464	0.0000	9.40	78.62%	11.96	-0.1753	-0.2016	0.5117	0.0000	0.6272	-0.0425	0.7195	0.0000	9.63	80.54%	11.96	-0.1823	-0.2254	0.6199	0.0000	0.7502	-0.0500	0.9124	0.0000
-0.4054	-0.1631	0.4996	3.5929	0.5930	-0.0067	0.5175	5.7527	13.94	116.58%	11.96	-0.5412	-0.2096	0.7525	3.7480	0.6812	-0.0057	0.6772	5.7527	14.17	118.51%	11.96	-0.6073	-0.2463	0.9416	3.7480	0.8173	-0.0166	0.8888	5.7527	14.46	120.93%	11.96	-0.6298	-0.2763	1.1260	3.7480	0.9492	-0.0257	1.1433	5.7527
-0.0555	-0.0983	0.2776	0.0000	0.3035	-0.0284	0.3989	0.0000	[redacted]			-0.0711	-0.1277	0.4008	0.0000	0.3951	-0.0350	0.5621	0.0000	[redacted]			-0.0866	-0.1478	0.5175	0.0000	0.4853	-0.0418	0.7266	0.0000	[redacted]			-0.1000	-0.1644	0.6362	0.0000	0.5527	-0.0478	0.8767	0.0000
-0.2604	-0.2033	0.4783	0.0000	0.6966	-0.0325	0.6787	0.0000	7.26	60.72%	11.96	-0.2913	-0.2485	0.6960	0.0000	0.9144	-0.0437	1.0269	0.0000	7.75	64.82%	11.96	-0.3158	-0.2716	0.9148	0.0000	1.3236	-0.0249	1.6260	0.0000	8.52	71.26%	11.96	-0.3373	-0.2933	1.1450	0.0000	1.8178	-0.0085	2.3237	0.0000
-0.0653	-0.0188	0.1262	0.0000	0.0483	0.0024	0.0927	0.2585	[redacted]			-0.0838	-0.0242	0.2010	0.0000	0.0614	0.0030	0.1574	0.2585	[redacted]			-0.1016	-0.0281	0.2714	0.0000	0.0740	0.0037	0.2195	0.2585	[redacted]			-0.1174	-0.0317	0.3470	0.0000	0.0866	0.0043	0.2888	0.2585
-0.0330	-0.0084	0.1075	0.0000	0.0251	0.0087	0.0999	0.2540	6.04	72.35%	8.35	-0.0422	-0.0106	0.1704	0.0000	0.0322	0.0112	0.1611	0.2540	6.10	73.07%	8.35	-0.0513	-0.0123	0.2305	0.0000	0.0374	0.0139	0.2182	0.2540	6.17	73.91%	8.35	-0.0595	-0.0136	0.2958	0.0000	0.0442	0.0160	0.2830	0.2540
-0.0337	-0.0075	0.0813	0.0000	0.0159	0.0018	0.0578	0.3542	[redacted]			-0.0432	-0.0095	0.1317	0.0000	0.0184	0.0025	0.0999	0.3542	[redacted]			-0.0528	-0.0110	0.1806	0.0000	0.0210	0.0032	0.1411	0.3542	[redacted]			-0.0606	-0.0122	0.2328	0.0000	0.0261	0.0037	0.1898	0.3542
-0.0234	-0.0051	0.0523	0.0000	0.0108	0.0019	0.0365	0.0000	3.49	33.45%	10.44	-0.0297	-0.0064	0.0836	0.0000	0.0130	0.0026	0.0630	0.0000	3.52	33.73%	10.44	-0.0361	-0.0074	0.1138	0.0000	0.0145	0.0033	0.0881	0.0000	3.56	34.12%	10.44	-0.0418	-0.0083	0.1462	0.0000	0.0163	0.0040	0.1165	0.0000
-0.0353	-0.0071	0.0845	0.0000	0.0205	0.0001	0.0627	6.2349	9.93	95.16%	10.44	-0.0461	-0.0091	0.1372	0.0000	0.0240	0.0005	0.1064	6.2349	9.98	95.64%	10.44	-0.0569	-0.0104	0.1892	0.0000	0.0306	0.0009	0.1534	6.2349	10.04	96.21%	10.44	-0.0662	-0.0115	0.2446	0.0000	0.0382	0.0012	0.2063	6.2349
-0.0290	-0.0089	0.0701	0.0000	0.0209	0.0011	0.0543	0.4211	[redacted]			-0.0370	-0.0110	0.1138	0.0000	0.0260	0.0015	0.0933	0.4211	[redacted]			-0.0449	-0.0125	0.1565	0.0000	0.0319	0.0019	0.1330	0.4211	[redacted]			-0.0521	-0.0142	0.1999	0.0000	0.0374	0.0023	0.1732	0.4211
-0.0328	-0.0070	0.0853	0.0000	0.0220	0.0028	0.0703	0.0000	[redacted]			-0.0420	-0.0089	0.1351	0.0000	0.0260	0.0038	0.1140	0.0000	[redacted]			-0.0512	-0.0103	0.1827	0.0000	0.0292	0.0048	0.1551	0.0000	[redacted]			-0.0591	-0.0115	0.2330	0.0000	0.0331	0.0057	0.2011	0.0000
-0.1983	-0.0803	0.1628	0.0000	0.2122	-0.0033	0.0931	0.0000	11.11	68.68%	16.18	-0.2543	-0.1006	0.2458	0.0000	0.2667	-0.0043	0.1532	0.0000	11.22	69.36%	16.18	-0.3093	-0.1163	0.3249	0.0000	0.3253	-0.0053	0.2193	0.0000	11.38	70.35%	16.18	-0.3576	-0.1295	0.4067	0.0000	0.3873	-0.0063	0.3006	0.0000
-0.2154	-0.1128	0.2566	0.0000	0.3079	-0.0138	0.2224	0.0000	12.23	86.63%	14.12	-0.2763	-0.1410	0.3764	0.0000	0.3876	-0.0186	0.3280	0.0000	12.38	87.69%	14.12	-0.3360	-0.1632	0.4892	0.0000	0.4673	-0.0235	0.4337	0.0000	12.59	89.18%	14.12	-0.3881	-0.1824	0.6038	0.0000	0.5553	-0.0263	0.5624	0.0000
-0.2357	-0.0956	0.2650	0.0000	0.2524	-0.0071	0.1791	0.0000	13.13	81.17%	16.18	-0.3021	-0.1197	0.4118	0.0000	0.3171	-0.0092	0.2978	0.0000	13.31	82.28%	16.18	-0.3675	-0.1384	0.5536	0.0000	0.3868	-0.0113	0.4233	0.0000	13.54	83.70%	16.18	-0.4246	-0.1541	0.6995	0.0000	0.4606	-0.0133	0.5681	0.0000
-0.0421	-0.0288	0.0418	0.0000	0.0785	-0.0009	0.0484	0.0000	2.96	104.30%	2.84	-0.0541	-0.0342	0.0562	0.0000	0.1043	-0.0010	0.0712	0.0000	3.00	105.71%	2.84	-0.0657	-0.0387	0.0694	0.0000	0.1345	-0.0012	0.0984	0.0000	3.03	106.77%	2.84	-0.0757	-0.0442	0.0828	0.0000	0.1557	-0.0013	0.1172	0.0000
-0.0476	-0.0359	0.0652	0.0000	0.0904	-0.0029	0.0693	0.0000	2.29	78.18%	2.93	-0.0583	-0.0440	0.0905	0.0000	0.1183	-0.0038	0.1028	0.0000	2.33	79.55%	2.93	-0.0688	-0.0503	0.1142	0.0000	0.1467	-0.0047	0.1372	0.0000	2.38	81.26%	2.93	-0.0780	-0.0567	0.1382	0.0000	0.1720	-0.0052	0.1702	0.0000
-0.0421	-0.0297	0.0585	0.0000	0.0753	-0.0032	0.0588	0.0000	1.61	71.30%	2.26	-0.0428	-0.0362	0.0847	0.0000	0.0978	-0.0054	0.0981	0.0000	1.66	73.52%	2.26	-0.0436	-0.0410	0.1089	0.0000	0.1222	-0.0076	0.1389	0.0000	1.71	75.73%	2.26	-0.0442	-0.0453	0.1334	0.0000	0.1444	-0.0093	0.1790	0.0000
-0.0016	-0.0149	0.0417	0.0000	0.0508	-0.0071	0.0689	0.0000	1.31	79.49%	1.65	-0.0020	-0.0178	0.0578	0.0000	0.0664	-0.0084	0.0960	0.0000	1.35	81.92%	1.65	-0.0024	-0.0203	0.0740	0.0000	0.0871	-0.0097	0.1287	0.0000	1.38	83.74%	1.65	-0.0028	-0.0231	0.0901	0.0000	0.1000	-0.0106	0.1536	0.0000
-0.0192	-0.0322	0.0834	0.0000	0.1144	-0.0100	0.1365	0.0000	1.62	55.31%	2.93	-0.0201	-0.0395	0.1182	0.0000	0.1434	-0.0125	0.1894	0.0000	1.69	57.70%	2.93	-0.0211	-0.0443	0.1529	0.0000	0.1761	-0.0152	0.2484	0.0000	1.76	60.09%	2.93	-0.0219	-0.0495	0.1875	0.0000	0.2133	-0.0171	0.3123	0.0000
-0.0430	-0.0617	0.1299	0.0000	0.1816	-0.0095	0.1973	0.0000	3.20	109.25%	2.93	-0.0551	-0.0735	0.1778	0.0000	0.2412	-0.0112	0.2792	0.0000	3.32	113.35%	2.93	-0.0670	-0.0835	0.2252	0.0000	0.3134	-0.0130	0.3750	0.0000	3.40	116.08%	2.93	-0.0774	-0.0954	0.2717	0.0000	0.3610	-0.0142	0.4456	0.0000
-0.0495	-0.0479	0.1259	0.0000	0.1770	-0.0117	0.1938	0.0000	2.65	90.47%	2.93	-0.0593	-0.0609	0.1837	0.0000	0.2170	-0.0146	0.2660	0.0000	2.74	93.55%	2.93	-0.0688	-0.0706	0.2399	0.0000	0.2585	-0.0176	0.3415	0.0000	2.83	96.62%	2.93	-0.0772	-0.0791	0.2961	0.0000	0.2961	-0.0202	0.4156	0.0000
-0.1260	-0.1386	0.2910	0.0000	0.3822	-0.0213	0.3872	0.0000	11.67	97.60%	11.96	-0.1340	-0.1713	0.4133	0.0000	0.4837	-0.0302	0.5616	0.0000	11.90	99.52%	11.96	-0.1417	-0.1970	0.5323	0.0000	0.5905	-0.0393	0.7447	0.0000	12.14	101.53%	11.96	-0.1485	-0.2202	0.6431	0.0000	0.7102	-0.0456	0.9390	0.0000
-0.0362	-0.0261	0.0651	0.0000	0.0875	-0.0037	0.0866	0.0000	[redacted]			-0.0464	-0.0333	0.0971	0.0000	0.1088	-0.0048	0.1213	0.0000	[redacted]			-0.0564	-0.0388	0.1305	0.0000	0.1303	-0.0060	0.1596	0.0000	[redacted]			-0.0652	-0.0436	0.1617	0.0000	0.1497	-0.0072	0.1954	0.0000
-0.0547	-0.0385	0.0620	0.0000	0.1311	-0.0009	0.0990	0.0000	6.84	57.20%	11.96	-0.0702	-0.0476	0.0845	0.0000	0.1713	-0.0011	0.1370	0.0000	6.89	57.62%	11.96	-0.0854	-0.0560	0.1061	0.0000	0.2026	-0.0013	0.1661	0.0000	6.94	58.04%	11.96	-0.0987	-0.0636	0.1271	0.0000	0.2302	-0.0015	0.1935	0.0000
-0.0310	-0.0340	0.0707	0.0000	0.0919	-0.0052	0.0924	0.0000	6.06	51.62%	11.74	-0.0398	-0.0424	0.0980	0.0000	0.1168	-0.0061	0.1266	0.0000	6.12	52.13%	11.74	-0.0484	-0.0484	0.1240	0.0000	0.1434	-0.0071	0.1634	0.0000	6.20	52.82%	11.74	-0.0559	-0.0551	0.1499	0.0000	0.1687	-0.0077	0.1999	0.0000
-0.0608	-0.0178	0.0373	0.0000	0.0459	0.0008	0.0053	0.0000	4.81	49.39%	9.74	-0.0761	-0.0211	0.0579	0.0000	0.0648	0.0011	0.0265	0.0000	4.84	49.70%	9.74	-0.0914	-0.0239	0.0777	0.0000	0.0836	0.0013	0.0472	0.0000	4.85	49.80%	9.74	-0.1049	-0.0272	0.0973	0.0000	0.0901	0.0015	0.0569	0.0000
-0.0457	-0.0220	0.0369	0.0000	0.0609	-0.0009	0.0292	1.5150	5.16	75.35%	6.85	-0.0511	-0.0276	0.0540	0.0000	0.0769	-0.0015	0.0507	1.5150	5.18	75.64%	6.85	-0.0564	-0.0320	0.0697	0.0000	0.0942	-0.0022	0.0734	1.5150	5.21	76.08%	6.85	-0.0609	-0.0358	0.0854	0.0000	0.1129	-0.0027	0.0988	1.5150
-0.0409	-0.0366	0.0932	0.0000	0.1039	-0.0085	0.1110	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0101	-0.0058	0.0102	0.0000	0.0221	-0.0003	0.0161	0.0000	[redacted]			-0.0113	-0.0074	0.0144	0.0000	0.0270	-0.0005	0.0223	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0588	-0.0523	0.1133	0.0000	0.1485	-0.0093	0.1415	0.0000	2.11	72.04%	2.93	-0.0752	-0.0653	0.1565	0.0000	0.1867	-0.0109	0.1918	0.0000	2.18	74.43%	2.93	-0.0754	-0.0738	0.2001	0.0000	0.2202	-0.0153	0.2559	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0144	-0.0136	0.0290	0.0000	0.0390	-0.0024	0.0376	0.0000	[redacted]			-0.0185	-0.0169	0.0405	0.0000	0.0486	-0.0028	0.0508	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0441	-0.0395	0.0844	0.0000	0.1120	-0.0069	0.1058	0.0000	1.40	47.80%	2.93	-0.0565	-0.0493	0.1160	0.0000	0.1408	-0.0081	0.1429	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0080	-0.0085	0.0272	0.0000	0.0307	-0.0030	0.0384	0.0000	0.90	30.73%	2.93	-0.0097	-0.0108	0.0410	0.0000	0.0379	-0.0038	0.0546	0.0000	0.92	31.41%	2.93	-0.0113	-0.0126	0.0541	0.0000	0.0453	-0.0046	0.0708	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1474	-0.0628	0.1159	0.0000	0.1698	-0.0029	0.0727	0.0000	8.79	73.51%	11.96	-0.1793	-0.0786	0.1695	0.0000	0.2146	-0.0046	0.1216	0.0000	8.85	74.02%	11.96	-0.2104	-0.0911	0.2195	0.0000	0.2593	-0.0064	0.1710	0.0000	8.93	74.68%	11.96	-0.2378	-0.1019	0.2697	0.0000	0.3087	-0.0073	0.2314	0.0000
-0.0855	-0.0481	0.0867	0.0000	0.1311	-0.0031	0.0810	1.0848	[redacted]			-0.1095	-0.0601	0.1223	0.0000	0.1651	-0.0042	0.1136	1.0848	[redacted]			-0.1332	-0.0695	0.1551	0.0000	0.1990	-0.0053	0.1462	1.0848	[redacted]			-0.1538	-0.0777	0.1883	0.0000	0.2365	-0.0058	0.1875	1.0848
-0.0289	-0.0129	0.0634	0.0000	0.0402	-0.0021	0.0598	0.0000	9.39	78.53%	11.96	-0.0372	-0.0159	0.1019	0.0000	0.0526	-0.0027	0.0989	0.0000	9.45	79.03%	11.96	-0.0451	-0.0187	0.1373	0.0000	0.0625	-0.0032	0.1327	0.0000	9.52	79.62%	11.96	-0.0521	-0.0213	0.1739	0.0000	0.0713	-0.0037	0.1681	0.0000
-0.0434	-0.0602	0.1331	0.0000	0.2307	-0.0125	0.2476	0.0000	9.76	81.63%	11.96	-0.0443	-0.0755	0.1883	0.0000	0.2837	-0.0167	0.3355	0.0000	9.89	82.71%	11.96	-0.0452	-0.0869	0.2381	0.0000	0.3410	-0.0210	0.4260	0.0000	10.03	83.88%	11.96	-0.0460	-0.0970	0.2884	0.0000	0.3933	-0.0239	0.5148	0.0000
-0.0608	-0.0437	0.0970	0.0000	0.1463	-0.0059	0.1329	0.7748	8.34	69.75%	11.96	-0.0779	-0.0557	0.1406	0.0000	0.1818	-0.0078	0.1810	0.7748	8.41	70.34%	11.96	-0.0948	-0.0648	0.1809	0.0000	0.2177	-0.0097	0.2293	0.7748	8.48	70.92%	11.96	-0.1095	-0.0728	0.2226	0.0000	0.2500	-0.0115	0.2789	0.7748
-0.0022	-0.0380	0.1087	0.0000	0.1632	-0.0196	0.2122	0.0000	7.09	59.30%	11.96	-0.0028	-0.0484	0.1493	0.0000	0.1994	-0.0229	0.2746	0.0000	7.18	60.05%	11.96	-0.0034	-0.0562	0.1863	0.0000	0.2384	-0.0263	0.3388	0.0000	7.27	60.80%	11.96	-0.0040	-0.0630	0.2236	0.0000	0.2741	-0.0288	0.4019	0.0000
-0.0391	-0.0443	0.2339	0.0000	0.1307	-0.0066	0.2746	0.0000	7.77	64.98%	11.96	-0.0391	-0.0529	0.3315	0.0000	0.1756	-0.0076	0.4075	0.0000	7.90	66.07%	11.96	-0.0391	-0.0599	0.4177	0.0000	0.2032	-0.0087	0.5131	0.0000	8.06	67.41%	11.96	-0.0391	-0.0664	0.5052	0.0000	0.2338	-0.0091	0.6244	0.0000
-0.0531	-0.0375	0.0660	0.4807	0.1166	-0.0019	0.0902	0.3692	7.03	58.79%	11.96	-0.0680	-0.0480	0.0914	0.4807	0.1491	-0.0026	0.1220	0.3692	7.09	59.30%	11.96	-0.0827	-0.0568	0.1146	0.4807	0.1822	-0.0032	0.1541	0.3692	7.15	59.80%	11.96	-0.0954	-0.0634	0.1382	0.4807	0.2081	-0.0038	0.1837	0.3692
-0.0343	-0.0692	0.1597	0.0000	0.2669	-0.0165	0.3066	0.0000	5.41	45.25%	11.96	-0.0353	-0.0864	0.2198	0.0000	0.3264	-0.0209	0.4036	0.0000	5.53	46.25%	11.96	-0.0363	-0.0992	0.2739	0.0000	0.3907	-0.0253	0.5038	0.0000	5.65	47.25%	11.96	-0.0372	-0.1105	0.3283	0.0000	0.4493	-0.0283	0.6017	0.0000
-0.1081	-0.0659	0.1281	0.5141	0.2341	-0.0044	0.1838	0.0000	7.58	63.39%	11.96	-0.1341	-0.0811	0.1813	0.5141	0.3019	-0.0063	0.2617	0.0000	7.65	63.98%	11.96	-0.1598	-0.0953	0.2297	0.5141	0.3545	-0.0082	0.3209	0.0000	7.74	64.73%	11.96	-0.1822	-0.1081	0.2799	0.5141	0.4010	-0.0100	0.3806	0.0000
-0.0584	-0.1036	0.2279	0.0000	0.3802	-0.0176	0.4285	0.0000	8.86	74.10%	11.96	-0.0749	-0.1321	0.3108	0.0000	0.4682	-0.0207	0.5513	0.0000	9.01	75.35%	11.96	-0.0911	-0.1534	0.3859	0.0000	0.5593	-0.0238	0.6769	0.0000	9.18	76.78%	11.96	-0.0924	-0.1719	0.4694	0.0000	0.6554	-0.0284	0.8320	0.0000
-0.0206	-0.0219	0.0462	0.0000	0.0629	-0.0036	0.0630	0.0000	2.32	97.19%	2.39	-0.0265	-0.0273	0.0648	0.0000	0.0784	-0.0042	0.0852	0.0000	2.35	98.45%	2.39	-0.0322	-0.0315	0.0828	0.0000	0.0951	-0.0049	0.1093	0.0000	2.38	99.71%	2.39	-0.0372	-0.0353	0.1000	0.0000	0.1131	-0.0055	0.1352	0.0000
-0.0360	-0.0213	0.0371	0.0000	0.0547	-0.0014	0.0330	0.0000	1.92	80.44%	2.39	-0.0374	-0.0260	0.0546	0.0000	0.0686	-0.0029	0.0571	0.0000	1.95	81.69%	2.39	-0.0387	-0.0294	0.0714	0.0000	0.0812	-0.0043	0.0801	0.0000	1.99	83.37%	2.39	-0.0398	-0.0326	0.0878	0.0000	0.0968	-0.0053	0.1068	0.0000
-0.0378	-0.0208	0.1229	0.0000	0.0703	-0.0076	0.1270	0.0000	1.45	63.37%	2.29	-0.0544	-0.0265	0.2052	0.0000	0.0812	-0.0073	0.1981	0.0000	1.53	66.87%	2.29	-0.0705	-0.0308	0.2843	0.0000	0.0925	-0.0070	0.2685	0.0000	1.62	70.80%	2.29	-0.0849	-0.0346	0.3680	0.0000	0.1060	-0.0068	0.3477	0.0000
-0.0097	-0.0106	0.0229	0.0000	0.0275	-0.0014	0.0287	0.0000	1.34	56.14%	2.39	-0.0125	-0.0130	0.0324	0.0000	0.0356	-0.0016	0.0408	0.0000	1.36	56.98%	2.39	-0.0152	-0.0148	0.0423	0.0000	0.0439	-0.0019	0.0543	0.0000	1.37	57.39%	2.39	-0.0158	-0.0166	0.0524	0.0000	0.0517	-0.0024	0.0694	0.0000
-0.0273	-0.0292	0.0610	0.0000	0.0841	-0.0046	0.0840	0.0000	2.57	87.74%	2.93	-0.0350	-0.0364	0.0855	0.0000	0.1048	-0.0053	0.1134	0.0000	2.61	89.11%	2.93	-0.0425	-0.0421	0.1099	0.0000	0.1270	-0.0061	0.1461	0.0000	2.66	90.82%	2.93	-0.0492	-0.0471	0.1326	0.0000	0.1511	-0.0069	0.1806	0.0000
-0.0191	-0.0297	0.0843	0.0000	0.1091	-0.0082	0.1364	0.0000	2.79	95.25%	2.93	-0.0246	-0.0367	0.1233	0.0000	0.1431	-0.0100	0.1951	0.0000	2.85	97.30%	2.93	-0.0299	-0.0432	0.1630	0.0000	0.1682	-0.0118	0.2463	0.0000	2.91	99.35%	2.93	-0.0345	-0.0491	0.2009	0.0000	0.1908	-0.0133	0.2948	0.0000
-0.0154	-0.0056	0.0193	0.0000	0.0204	-0.0005	0.0182	0.0000	[redacted]			-0.0197	-0.0071	0.0287	0.0000	0.0255	-0.0007	0.0267	0.0000	[redacted]			-0.0238	-0.0082	0.0377	0.0000	0.0301	-0.0009	0.0350	0.0000	[redacted]			-0.0274	-0.0091	0.0466	0.0000	0.0364	-0.0010	0.0456	0.0000
-0.0497	-0.0863	0.1971	0.0000	0.3173	-0.0149	0.3635	0.0000	7.15	59.80%	11.96	-0.0637	-0.1068	0.2729	0.0000	0.4162	-0.0174	0.5011	0.0000	7.28	60.88%	11.96	-0.0775	-0.1257	0.3425	0.0000	0.4893	-0.0199	0.6087	0.0000	7.42	62.06%	11.96	-0.0896	-0.1427	0.4112	0.0000	0.5549	-0.0218	0.7121	0.0000
-0.1645	-0.0741	0.1710	0.0000	0.2179	-0.0030	0.1473	0.0000	7.98	66.74%	11.96	-0.2109	-0.0942	0.2620	0.0000	0.2762	-0.0038	0.2293	0.0000	8.09	67.66%	11.96	-0.2120	-0.1084	0.3461	0.0000	0.3384	-0.0105	0.3536	0.0000	8.24	68.91%	11.96	-0.2129	-0.1211	0.4293	0.0000	0.3957	-0.0156	0.4753	0.0000
-0.0014	-0.0234	0.1040	0.0000	0.0779	-0.0179	0.1392	0.0000	[redacted]			-0.0018	-0.0287	0.1556	0.0000	0.1028	-0.0214	0.2065	0.0000	[redacted]			-0.0022	-0.0336	0.2028	0.0000	0.1267	-0.0252	0.2686	0.0000	[redacted]			-0.0025	-0.0375	0.2479	0.0000	0.1495	-0.0283	0.3291	0.0000
-0.0746	-0.0254	0.2122	0.0000	0.0763	0.0023	0.1909	0.0000	9.12	76.27%	11.96	-0.0958	-0.0312	0.3444	0.0000	0.1035	0.0028	0.3236	0.0000	9.25	77.36%	11.96	-0.1163	-0.0369	0.4644	0.0000	0.1169	0.0032	0.4313	0.0000	9.40	78.62%	11.96	-0.1347	-0.0419	0.5908	0.0000	0.1317	0.0036	0.5495	0.0000
-0.1339	-0.0439	0.2725	0.0000	0.1203	0.0016	0.2166	0.2341	[redacted]			-0.1718	-0.0551	0.4430	0.0000	0.1509	0.0019	0.3689	0.2341	[redacted]			-0.2090	-0.0637	0.6107	0.0000	0.1853	0.0021	0.5254	0.2341	[redacted]			-0.2416	-0.0708	0.7854	0.0000	0.2222	0.0030	0.6982	0.2341
-0.0396	-0.0403	0.1137	0.6153	0.1466	-0.0077	0.1728	0.6153	8.08	67.58%	11.96	-0.0507	-0.0509	0.1677	0.6153	0.1842	-0.0102	0.2402	0.6153	8.16	68.24%	11.96	-0.0616	-0.0594	0.2181	0.6153	0.2226	-0.0127	0.3070	0.6153	8.25	69.00%	11.96	-0.0712	-0.0673	0.2710	0.6153	0.2602	-0.0150	0.3777	0.6153
-0.1593	-0.0469	0.1215	0.0000	0.1490	0.0030	0.0674	0.0000	[redacted]			-0.2043	-0.0601	0.1864	0.0000	0.1692	0.0037	0.0949	0.0000	[redacted]			-0.2488	-0.0700	0.2474	0.0000	0.1884	0.0044	0.1215	0.0000	[redacted]			-0.2876	-0.0789	0.3118	0.0000	0.2112	0.0051	0.1615	0.0000
-0.0253	-0.0257	0.0976	0.0000	0.1218	-0.0117	0.1567	0.0000	6.80	56.87%	11.96	-0.0253	-0.0315	0.1489	0.0000	0.1599	-0.0158	0.2361	0.0000	6.89	57.62%	11.96	-0.0253	-0.0361	0.1965	0.0000	0.1925	-0.0201	0.3076	0.0000	6.98	58.38%	11.96	-0.0253	-0.0406	0.2430	0.0000	0.2300	-0.0237	0.3834	0.0000
-0.0371	-0.0223	0.0663	0.0000	0.0614	-0.0046	0.0637	0.0000	4.38	36.63%	11.96	-0.0476	-0.0278	0.1041	0.0000	0.0768	-0.0061	0.0994	0.0000	4.42	36.97%	11.96	-0.0582	-0.0321	0.1397	0.0000	0.0931	-0.0077	0.1348	0.0000	4.47	37.38%	11.96	-0.0672	-0.0359	0.1751	0.0000	0.1109	-0.0086	0.1744	0.0000
-0.0201	-0.0350	0.0980	0.0000	0.1287	-0.0102	0.1614	0.0000	2.70	22.58%	11.96	-0.0259	-0.0433	0.1424	0.0000	0.1689	-0.0124	0.2296	0.0000	2.77	23.17%	11.96	-0.0315	-0.0510	0.1837	0.0000	0.1985	-0.0147	0.2851	0.0000	2.83	23.67%	11.96	-0.0363	-0.0579	0.2257	0.0000	0.2252	-0.0167	0.3400	0.0000
-0.0746	-0.0449	0.0881	1.6454	0.1217	-0.0038	0.0866	0.0000	[redacted]			-0.0957	-0.0568	0.1267	1.6454	0.1554	-0.0051	0.1244	0.0000	[redacted]			-0.1161	-0.0659	0.1621	1.6454	0.1866	-0.0064	0.1603	0.0000	[redacted]			-0.1340	-0.0744	0.1987	1.6454	0.2183	-0.0077	0.2008	0.0000
-0.0434	-0.0493	0.1037	0.0000	0.1398	-0.0083	0.1426	0.0000	4.15	66.98%	6.20	-0.0557	-0.0615	0.1422	0.0000	0.1758	-0.0097	0.1911	0.0000	4.21	67.95%	6.20	-0.0612	-0.0669	0.1712	0.0000	0.2974	-0.0068	0.3337	0.0000	4.35	70.21%	6.20	-0.0660	-0.0720	0.2013	0.0000	0.3980	-0.0046	0.4567	0.0000
-0.0256	-0.0086	0.0309	0.0000	0.0208	0.0002	0.0177	1.4247	[redacted]			-0.0327	-0.0102	0.0505	0.0000	0.0270	0.0003	0.0349	1.4247	[redacted]			-0.0397	-0.0119	0.0753	0.0000	0.0329	0.0004	0.0569	1.4247	[redacted]			-0.0461	-0.0136	0.0973	0.0000	0.0380	0.0004	0.0760	1.4247
0.0000	-0.0001	0.0005	1.0516	0.0005	0.0000	0.0009	1.0516	[redacted]			0.0000	-0.0001	0.0008	1.0516	0.0006	0.0000	0.0012	1.6826	[redacted]			0.0000	-0.0001	0.0010	1.6826	0.0007	0.0000	0.0015	1.6826	[redacted]			0.0000	-0.0001	0.0012	1.6826	0.0008	0.0000	0.0018	2.3043
-0.0341	-0.0435	0.0863	0.0000	0.1162	-0.0066	0.1182	0.0000	[redacted]			-0.0437	-0.0540	0.1187	0.0000	0.1457	-0.0078	0.1589	0.0000	[redacted]			-0.0532	-0.0617	0.1488	0.0000	0.1726	-0.0089	0.1976	0.0000	[redacted]			-0.0547	-0.0688	0.1810	0.0000	0.2088	-0.0109	0.2554	0.0000
-0.0091	-0.0025	0.0137	2.6494	0.0054	0.0005	0.0079	3.5759	[redacted]			-0.0120	-0.0030	0.0219	2.6494	0.0073	0.0007	0.0148	3.5759	[redacted]			-0.0148	-0.0034	0.0295	2.6494	0.0082	0.0008	0.0203	3.5759	[redacted]			-0.0171	-0.0039	0.0375	2.6494	0.0093	0.0009	0.0267	3.5759
-0.0441	-0.0265	0.0808	0.5158	0.0731	-0.0064	0.0770	1.2269	9.48	90.85%	10.44	-0.0567	-0.0331	0.1248	0.5158	0.0914	-0.0085	0.1180	1.2269	9.54	91.42%	10.44	-0.0689	-0.0382	0.1660	0.5158	0.1108	-0.0106	0.1591	1.2269	9.62	92.19%	10.44	-0.0797	-0.0427	0.2085	0.5158	0.1319	-0.0119	0.2062	1.2269
-0.1004	-0.0555	0.0869	0.0000	0.1515	-0.0020	0.0804	0.0000	9.16	76.61%	11.96	-0.1287	-0.0694	0.1191	0.0000	0.1907	-0.0026	0.1091	0.0000	9.20	76.94%	11.96	-0.1567	-0.0804	0.1487	0.0000	0.2300	-0.0032	0.1384	0.0000	9.26	77.44%	11.96	-0.1812	-0.0898	0.1784	0.0000	0.2733	-0.0035	0.1772	0.0000
-0.1015	-0.0562	0.0978	3.5936	0.1533	-0.0028	0.0906	1.8571	9.74	81.46%	11.96	-0.1303	-0.0702	0.1384	3.5936	0.1929	-0.0036	0.1273	1.8571	9.80	81.96%	11.96	-0.1586	-0.0813	0.1772	3.5936	0.2326	-0.0045	0.1655	1.8571	9.87	82.55%	11.96	-0.1831	-0.0908	0.2147	3.5936	0.2764	-0.0050	0.2122	1.8571
-0.0624	-0.0522	0.1040	0.0000	0.1468	-0.0058	0.1304	0.0000	9.77	81.71%	11.96	-0.0768	-0.0650	0.1443	0.0000	0.1845	-0.0071	0.1800	0.0000	9.84	82.29%	11.96	-0.0909	-0.0752	0.1816	0.0000	0.2229	-0.0084	0.2299	0.0000	9.94	83.13%	11.96	-0.1033	-0.0841	0.2180	0.0000	0.2649	-0.0096	0.2858	0.0000
-0.0150	-0.0153	0.0301	0.0000	0.0435	-0.0022	0.0411	0.0000	3.43	28.69%	11.96	-0.0192	-0.0191	0.0407	0.0000	0.0546	-0.0025	0.0545	0.0000	3.45	28.85%	11.96	-0.0235	-0.0221	0.0507	0.0000	0.0660	-0.0028	0.0683	0.0000	3.47	29.02%	11.96	-0.0271	-0.0248	0.0603	0.0000	0.0784	-0.0030	0.0838	0.0000
-0.0490	-0.0496	0.0979	0.0000	0.1407	-0.0072	0.1328	0.4941	[redacted]			-0.0627	-0.0619	0.1319	0.0000	0.1769	-0.0083	0.1758	0.4941	[redacted]			-0.0763	-0.0716	0.1626	0.0000	0.2137	-0.0094	0.2189	0.4941	[redacted]			-0.0882	-0.0802	0.1929	0.0000	0.2539	-0.0102	0.2681	0.4941
-0.1069	-0.0592	0.1097	0.0000	0.1615	-0.0035	0.1017	0.0000	9.64	80.62%	11.96	-0.1372	-0.0740	0.1573	0.0000	0.2034	-0.0046	0.1449	0.0000	9.72	81.29%	11.96	-0.1466	-0.0850	0.2058	0.0000	0.2504	-0.0065	0.2181	0.0000	9.83	82.21%	11.96	-0.1548	-0.0947	0.2528	0.0000	0.2931	-0.0079	0.2885	0.0000
-0.0399	-0.0402	0.0800	2.1618	0.1142	-0.0060	0.1081	0.0000	9.14	76.44%	11.96	-0.0512	-0.0502	0.1080	2.1618	0.1435	-0.0069	0.1432	0.0000	9.20	76.94%	11.96	-0.0621	-0.0581	0.1335	2.1618	0.1734	-0.0079	0.1788	0.0000	9.28	77.61%	11.96	-0.0718	-0.0651	0.1587	2.1618	0.2060	-0.0086	0.2192	0.0000
-0.0548	-0.0558	0.1186	0.0000	0.1584	-0.0094	0.1569	0.0000	7.33	62.44%	11.74	-0.0704	-0.0697	0.1634	0.0000	0.1991	-0.0110	0.2115	0.0000	7.41	63.12%	11.74	-0.0856	-0.0806	0.2052	0.0000	0.2405	-0.0126	0.2669	0.0000	7.50	63.89%	11.74	-0.0990	-0.0903	0.2461	0.0000	0.2858	-0.0141	0.3287	0.0000
-0.0725	-0.0869	0.2083	0.0000	0.3134	-0.0149	0.3474	1.5243	10.73	89.74%	11.96	-0.0879	-0.1105	0.2995	0.0000	0.3862	-0.0186	0.4688	1.5243	10.88	90.99%	11.96	-0.1029	-0.1281	0.3876	0.0000	0.4615	-0.0223	0.5958	1.5243	11.03	92.25%	11.96	-0.1161	-0.1437	0.4735	0.0000	0.5299	-0.0253	0.7182	1.5243
-0.1051	-0.0658	0.1289	0.0000	0.1812	-0.0057	0.1335	0.0000	10.45	87.40%	11.96	-0.1231	-0.0817	0.1847	0.0000	0.2281	-0.0079	0.2001	0.0000	10.55	88.23%	11.96	-0.1407	-0.0943	0.2360	0.0000	0.2758	-0.0101	0.2667	0.0000	10.67	89.24%	11.96	-0.1561	-0.1055	0.2871	0.0000	0.3279	-0.0122	0.3412	0.0000
-0.0534	-0.0845	0.2096	0.0000	0.3102	-0.0166	0.3653	0.0000	7.91	66.15%	11.96	-0.0686	-0.1078	0.2980	0.0000	0.3820	-0.0198	0.4839	0.0000	8.06	67.41%	11.96	-0.0833	-0.1252	0.3832	0.0000	0.4563	-0.0231	0.6080	0.0000	8.22	68.75%	11.96	-0.0963	-0.1405	0.4653	0.0000	0.5237	-0.0257	0.7266	0.0000
-0.0751	-0.0414	0.0666	0.0000	0.1130	-0.0016	0.0615	0.0000	[redacted]			-0.0962	-0.0517	0.0922	0.0000	0.1422	-0.0021	0.0844	0.0000	[redacted]			-0.1169	-0.0599	0.1159	0.0000	0.1715	-0.0025	0.1081	0.0000	[redacted]			-0.1349	-0.0669	0.1393	0.0000	0.2038	-0.0028	0.1385	0.0000
-0.1195	-0.0661	0.1337	0.0913	0.1803	-0.0060	0.1223	1.4884	11.23	93.92%	11.96	-0.1532	-0.0826	0.1926	0.1827	0.2270	-0.0081	0.1757	1.4884	11.31	94.59%	11.96	-0.1866	-0.0956	0.2479	0.2740	0.2737	-0.0102	0.2292	1.4884	11.41	95.43%	11.96	-0.2157	-0.1068	0.3038	0.3653	0.3252	-0.0114	0.2952	1.4884
-0.0785	-0.0436	0.0680	0.0000	0.1189	-0.0014	0.0634	1.1095	10.78	90.16%	11.96	-0.1008	-0.0545	0.0934	0.0000	0.1497	-0.0018	0.0861	1.1095	10.82	90.49%	11.96	-0.1226	-0.0631	0.1171	0.0000	0.1805	-0.0021	0.1098	1.1095	10.89	91.08%	11.96	-0.1417	-0.0704	0.1404	0.0000	0.2145	-0.0023	0.1404	1.1095
-0.0659	-0.0363	0.0575	0.0000	0.0991	-0.0013	0.0530	0.0000	8.67	72.51%	11.96	-0.0756	-0.0451	0.0818	0.0000	0.1248	-0.0022	0.0837	0.0000	8.72	72.93%	11.96	-0.0853	-0.0519	0.1037	0.0000	0.1508	-0.0030	0.1143	0.0000	8.78	73.43%	11.96	-0.0938	-0.0580	0.1255	0.0000	0.1793	-0.0036	0.1494	0.0000
-0.0889	-0.0489	0.0729	0.0206	0.1334	-0.0014	0.0672	0.0000	9.24	77.28%	11.96	-0.1138	-0.0611	0.0988	0.0516	0.1680	-0.0017	0.0901	0.0000	9.29	77.70%	11.96	-0.1383	-0.0707	0.1222	0.0722	0.2025	-0.0020	0.1136	0.0000	9.35	78.20%	11.96	-0.1598	-0.0790	0.1458	0.3389	0.2406	-0.0022	0.1454	0.0000
-0.0003	-0.0004	0.0013	0.0000	0.0059	0.0003	0.0068	0.0000	[redacted]			-0.0004	-0.0005	0.0020	0.0000	0.0074	0.0003	0.0088	0.0000	[redacted]			-0.0005	-0.0006	0.0027	0.0000	0.0094	0.0004	0.0113	0.0000	[redacted]			-0.0005	-0.0007	0.0032	0.0000	0.0111	0.0004	0.0135	0.0000
-0.0021	-0.0035	0.0098	0.0000	0.0118	-0.0006	0.0154	0.0000	0.21	60.69%	0.35	-0.0021	-0.0040	0.0149	0.0000	0.0151	-0.0007	0.0231	0.0000	0.22	63.58%	0.35	-0.0021	-0.0044	0.0193	0.0000	0.0182	-0.0008	0.0301	0.0000	0.22	63.58%	0.35	-0.0021	-0.0048	0.0238	0.0000	0.0216	-0.0008	0.0377	0.0000
-0.0245	-0.0643	0.1517	0.0000	0.1902	-0.0302	0.2229	0.0000	11.50	96.18%	11.96	-0.0314	-0.0807	0.2032	0.0000	0.2449	-0.0345	0.3016	0.0000	11.60	97.01%	11.96	-0.0383	-0.0944	0.2495	0.0000	0.2961	-0.0388	0.3741	0.0000	11.72	98.02%	11.96	-0.0442	-0.1056	0.2962	0.0000	0.3407	-0.0415	0.4455	0.0000
-0.1426	-0.0817	0.1311	0.0000	0.2228	-0.0034	0.1262	0.0000	7.57	63.31%	11.96	-0.1830	-0.1021	0.1806	0.0000	0.2805	-0.0045	0.1715	0.0000	7.65	63.98%	11.96	-0.1912	-0.1186	0.2358	0.0000	0.3423	-0.0098	0.2584	0.0000	7.76	64.90%	11.96	-0.1984	-0.1322	0.2919	0.0000	0.3959	-0.0132	0.3440	0.0000
-0.0150	-0.0392	0.0915	0.0000	0.1161	-0.0183	0.1350	0.0000	6.46	61.91%	10.44	-0.0192	-0.0492	0.1219	0.0000	0.1495	-0.0208	0.1821	0.0000	6.52	62.48%	10.44	-0.0234	-0.0576	0.1490	0.0000	0.1807	-0.0233	0.2254	0.0000	6.58	63.06%	10.44	-0.0270	-0.0645	0.1765	0.0000	0.2079	-0.0249	0.2681	0.0000
-0.1160	-0.0663	0.2118	0.0000	0.1808	-0.0153	0.1952	1.5767	9.79	92.66%	10.57	-0.1486	-0.0828	0.3244	0.0000	0.2276	-0.0208	0.2999	1.5767	9.91	93.80%	10.57	-0.1808	-0.0959	0.4319	0.0000	0.2745	-0.0263	0.4033	1.5767	10.05	95.13%	10.57	-0.2089	-0.1071	0.5407	0.0000	0.3262	-0.0296	0.5213	1.5767
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0622	-0.0699	0.2155	0.0000	0.1867	-0.0223	0.2478	0.0000	9.56	79.95%	11.96	-0.0797	-0.0868	0.3261	0.0000	0.2341	-0.0280	0.3658	0.0000	9.69	81.04%	11.96	-0.0968	-0.0992	0.4296	0.0000	0.2774	-0.0338	0.4772	0.0000	9.85	82.38%	11.96	-0.1117	-0.1105	0.5357	0.0000	0.3286	-0.0406	0.6014	0.0000
-0.1363	-0.0828	0.1563	0.0000	0.2162	-0.0074	0.1460	0.0000	10.97	91.75%	11.96	-0.1619	-0.1034	0.2237	0.0000	0.2792	-0.0102	0.2274	0.0000	11.07	92.58%	11.96	-0.1870	-0.1207	0.2848	0.0000	0.3389	-0.0130	0.3030	0.0000	11.19	93.59%	11.96	-0.2090	-0.1349	0.3470	0.0000	0.3929	-0.0152	0.3809	0.0000
-0.0675	-0.0368	0.0560	0.0000	0.0945	-0.0014	0.0448	0.0000	[redacted]			-0.0868	-0.0461	0.0766	0.0000	0.1223	-0.0017	0.0643	0.0000	[redacted]			-0.1057	-0.0539	0.0953	0.0000	0.1489	-0.0021	0.0825	0.0000	[redacted]			-0.1222	-0.0603	0.1144	0.0000	0.1729	-0.0024	0.1024	0.0000
-0.0882	-0.0530	0.1709	0.0000	0.1462	-0.0142	0.1618	0.0000	8.32	69.58%	11.96	-0.1130	-0.0662	0.2645	0.0000	0.1829	-0.0189	0.2493	0.0000	8.43	70.50%	11.96	-0.1374	-0.0765	0.3509	0.0000	0.2218	-0.0237	0.3350	0.0000	8.56	71.59%	11.96	-0.1679	-0.0852	0.4630	0.0000	0.2626	-0.0255	0.4470	0.0000
-0.1792	-0.0742	0.1831	0.0000	0.1854	-0.0032	0.1119	0.0000	11.35	94.92%	11.96	-0.2294	-0.0932	0.2800	0.0000	0.2397	-0.0042	0.1930	0.0000	11.45	95.76%	11.96	-0.2791	-0.1089	0.3705	0.0000	0.2928	-0.0051	0.2703	0.0000	11.56	96.68%	11.96	-0.3224	-0.1217	0.4667	0.0000	0.3415	-0.0060	0.3580	0.0000
-0.0812	-0.0442	0.0979	0.0000	0.1138	-0.0051	0.0812	0.0000	10.27	85.89%	11.96	-0.1041	-0.0555	0.1440	0.0000	0.1472	-0.0066	0.1250	0.0000	10.33	86.39%	11.96	-0.1266	-0.0648	0.1869	0.0000	0.1791	-0.0082	0.1664	0.0000	10.41	87.06%	11.96	-0.1463	-0.0725	0.2316	0.0000	0.2080	-0.0098	0.2111	0.0000
0.0000	-0.0572	0.1239	0.1734	0.1500	0.0012	0.2180	4.6991	11.47	95.93%	11.96	0.0000	-0.0720	0.1921	0.3469	0.1926	0.0014	0.3140	4.6991	11.59	96.93%	11.96	0.0000	-0.0834	0.2596	0.5203	0.2293	0.0015	0.4070	4.6991	11.73	98.10%	11.96	0.0000	-0.0928	0.3278	0.6938	0.2711	0.0018	0.5079	4.6991
0.0000	-0.1139	0.1278	1.1584	0.2987	0.0025	0.3129	0.0000	9.22	77.11%	11.96	0.0000	-0.1434	0.1832	1.1584	0.3835	0.0028	0.4261	0.0000	9.35	78.20%	11.96	0.0000	-0.1668	0.2412	1.1584	0.4676	0.0018	0.5437	0.0000	9.52	79.62%	11.96	0.0000	-0.1870	0.2997	1.1584	0.5604	0.0012	0.6744	0.0000
0.0000	-0.0860	0.1670	0.0000	0.2440	-0.0122	0.3129	0.0000	8.35	69.83%	11.96	0.0000	-0.1073	0.2239	0.0000	0.3067	-0.0139	0.4094	0.0000	8.47	70.84%	11.96	0.0000	-0.1242	0.2758	0.0000	0.3705	-0.0157	0.5064	0.0000	8.61	72.01%	11.96	0.0000	-0.1391	0.3269	0.0000	0.4403	-0.0169	0.6112	0.0000
0.0000	-0.0734	0.1225	0.0511	0.1963	-0.0015	0.2440	0.0000	[redacted]			0.0000	-0.0920	0.1798	0.1023	0.2477	-0.0020	0.3335	0.0000	[redacted]			0.0000	-0.1066	0.2347	0.1534	0.2963	-0.0025	0.4219	0.0000	[redacted]			0.0000	-0.1188	0.2894	0.2046	0.3543	-0.0031	0.5218	0.0000
0.0000	-0.1248	0.2303	0.0000	0.3376	-0.0150	0.4281	0.4431	9.22	77.11%	11.96	0.0000	-0.1515	0.3103	0.0000	0.4336	-0.0177	0.5747	0.4431	9.38	78.45%	11.96	0.0000	-0.1763	0.3822	0.0000	0.5240	-0.0201	0.7097	0.4431	9.55	79.87%	11.96	0.0000	-0.1995	0.4547	0.0000	0.6121	-0.0218	0.8456	0.4431
0.0000	-0.1194	0.2181	0.0000	0.3231	-0.0139	0.4078	0.0000	11.85	99.11%	11.96	0.0000	-0.1450	0.2929	0.0000	0.4149	-0.0163	0.5465	0.0000	12.04	100.69%	11.96	0.0000	-0.1687	0.3605	0.0000	0.5014	-0.0185	0.6746	0.0000	12.26	102.53%	11.96	0.0000	-0.1909	0.4284	0.0000	0.5857	-0.0200	0.8033	0.0000
0.0000	-0.0796	0.1472	0.0000	0.2238	-0.0098	0.2816	4.5229	10.82	90.49%	11.96	0.0000	-0.0971	0.1969	0.0000	0.2868	-0.0112	0.3754	4.5229	10.93	91.41%	11.96	0.0000	-0.1134	0.2426	0.0000	0.3461	-0.0125	0.4628	4.5229	11.05	92.41%	11.96	0.0000	-0.1286	0.2880	0.0000	0.4040	-0.0134	0.5500	4.5229
0.0000	-0.1085	0.1978	0.0000	0.2935	-0.0126	0.3702	0.2524	9.70	81.12%	11.96	0.0000	-0.1292	0.2653	0.0000	0.4109	-0.0151	0.5319	0.2524	9.88	82.63%	11.96	0.0000	-0.1465	0.3265	0.0000	0.5153	-0.0175	0.6778	0.2524	10.06	84.13%	11.96	0.0000	-0.1650	0.3883	0.0000	0.5970	-0.0191	0.8012	0.2524

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.51	49.09%	1.04	0.0000	-0.0084	0.1164	0.0000	0.0653	0.0000	0.1732	0.0000	0.53	51.01%	1.04	0.0000	-0.0091	0.1327	0.0000	0.0690	0.0000	0.1927	0.0000	0.55	52.94%	1.04	0.0000	-0.0095	0.1484	0.0000	0.0724	0.0000	0.2113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.81	85.37%	16.18	-0.2949	-0.1416	0.5207	2.1026	0.4511	-0.0092	0.5260	1.2368	13.98	86.42%	16.18	-0.3139	-0.1527	0.6116	2.1026	0.4796	-0.0099	0.6147	1.2368	14.10	87.17%	16.18	-0.3316	-0.1611	0.6964	2.1026	0.5025	-0.0103	0.6959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	46.43%	16.18	-0.0746	-0.0349	0.1870	0.0000	0.1070	-0.0083	0.1762	0.0000	7.60	46.98%	16.18	-0.0795	-0.0377	0.2215	0.0000	0.1137	-0.0090	0.2090	0.0000	7.67	47.42%	16.18	-0.0839	-0.0398	0.2552	0.0000	0.1192	-0.0093	0.2414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.42	82.96%	16.18	-0.5422	-0.2526	0.5402	0.0000	0.7743	-0.0124	0.5073	0.0000	13.56	83.83%	16.18	-0.5769	-0.2730	0.6217	0.0000	0.8231	-0.0133	0.5817	0.0000	13.67	84.51%	16.18	-0.6096	-0.2879	0.7010	0.0000	0.8626	-0.0137	0.6524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	65.41%	16.18	-0.1714	-0.0655	0.2587	0.0000	0.2201	-0.0017	0.2402	3.0529	10.66	65.90%	16.18	-0.1824	-0.0698	0.3026	0.0000	0.2383	-0.0019	0.2868	3.0529	10.72	66.27%	16.18	-0.1926	-0.0735	0.3490	0.0000	0.2516	-0.0019	0.3325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.06	43.64%	16.18	-0.2465	-0.1146	0.2863	0.0000	0.3513	-0.0057	0.2707	0.9844	7.14	44.14%	16.18	-0.2622	-0.1238	0.3313	0.0000	0.3734	-0.0061	0.3125	0.9844	7.19	44.45%	16.18	-0.2772	-0.1306	0.3743	0.0000	0.3913	-0.0063	0.3515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	26.99%	6.26	-0.0264	-0.0121	0.0269	0.0000	0.0349	-0.0004	0.0229	1.3443	1.70	27.15%	6.26	-0.0278	-0.0130	0.0315	0.0000	0.0371	-0.0004	0.0273	1.3443	1.71	27.31%	6.26	-0.0293	-0.0138	0.0359	0.0000	0.0390	-0.0004	0.0315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.04%	11.96	0.0000	-0.1035	0.5319	0.0000	0.2632	0.0020	0.6937	0.1687	9.97	83.38%	11.96	0.0000	-0.1118	0.6359	0.0000	0.2830	0.0021	0.8092	0.1687	10.10	84.47%	11.96	0.0000	-0.1175	0.7437	0.0000	0.2949	0.0022	0.9233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1413	0.5362	1.9617	0.4224	-0.0229	0.7943	5.2484	[redacted]			0.0000	-0.1526	0.6342	1.9617	0.4498	-0.0248	0.9066	5.2484	[redacted]			0.0000	-0.1606	0.7299	1.9617	0.4715	-0.0253	1.0155	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.20	0.34	0.46
12.04	100.69%	11.96	0.0000	-0.1536	0.3472	0.0000	0.4609	-0.0027	0.6518	0.9961	12.17	101.78%	11.96	0.0000	-0.1659	0.4079	0.0000	0.4907	-0.0030	0.7297	0.9961	12.27	102.62%	11.96	0.0000	-0.1750	0.4686	0.0000	0.5145	-0.0031	0.8050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.31
[redacted]			0.0000	-0.0062	0.1448	0.0000	0.0505	0.0128	0.2018	0.0000	[redacted]			0.0000	-0.0067	0.1739	0.0000	0.0538	0.0136	0.2345	0.0000	[redacted]			0.0000	-0.0071	0.2016	0.0000	0.0561	0.0139	0.2646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.70	106.21%	11.96	0.0000	-0.2493	0.5074	0.0000	0.7871	-0.0084	1.0368	0.0000	12.88	107.72%	11.96	0.0000	-0.2701	0.5930	0.0000	0.8400	-0.0088	1.1541	0.0000	13.03	108.97%	11.96	0.0000	-0.2849	0.6744	0.0000	0.8817	-0.0087	1.2624	0.00	0.00	0.00	0.00	0.10	0.31	0.53	0.74	0.92	1.07
[redacted]			0.0000	-0.0273	0.4078	1.9476	0.0951	0.0000	0.4755	3.3102	[redacted]			0.0000	-0.0290	0.4776	1.9476	0.0986	0.0005	0.5476	3.3102	[redacted]			0.0000	-0.0303	0.5470	1.9476	0.1020	0.0010	0.6196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.53	163.34%	11.96	0.0000	-0.1706	0.4157	5.3685	0.5360	0.0022	0.7834	5.4606	19.70	164.76%	11.96	0.0000	-0.1812	0.4926	5.3685	0.5751	0.0023	0.8888	5.4606	19.84	165.93%	11.96	0.0000	-0.1899	0.5713	5.3685	0.6158	0.0023	0.9995	4.96	6.34	6.79	6.95	7.10	7.24	7.40	7.57	7.74	7.88
11.10	92.83%	11.96	0.0000	-0.1748	0.5193	7.8936	0.4445	0.0021	0.7912	2.6513	11.25	94.09%	11.96	0.0000	-0.1887	0.6165	8.6112	0.4779	0.0021	0.9077	2.6513	11.37	95.09%	11.96	0.0000	-0.1983	0.7135	9.3289	0.4981	0.0021	1.0154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.83	98.94%	11.96	0.0000	-0.1655	0.2689	1.5599	0.4757	-0.0012	0.5779	0.0000	11.95	99.94%	11.96	0.0000	-0.1785	0.3143	1.5599	0.5064	-0.0014	0.6408	0.0000	12.04	100.69%	11.96	0.0000	-0.1888	0.3583	1.5599	0.5327	-0.0015	0.7007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
[redacted]			0.0000	-0.0002	0.0053	0.0000	0.0008	0.0003	0.0061	0.0000	[redacted]			0.0000	-0.0002	0.0064	0.0000	0.0008	0.0003	0.0073	0.0000	[redacted]			0.0000	-0.0002	0.0075	0.0000	0.0008	0.0003	0.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1136	-0.0684	0.2474	0.0000	0.2727	-0.0023	0.3358	0.0000	[redacted]			-0.1160	-0.0711	0.2729	0.0000	0.3119	-0.0014	0.3962	0.0000	[redacted]			-0.1160	-0.0735	0.3312	0.0000	0.3185	-0.0012	0.4590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	75.74%	2.80	-0.0110	-0.0525	0.3134	0.0000	0.5063	-0.0148	0.7414	0.0000	2.21	78.96%	2.80	-0.0140	-0.0559	0.3428	0.0000	0.5622	-0.0138	0.8213	0.0000	2.28	81.46%	2.80	-0.0167	-0.0583	0.3706	0.0000	0.6041	-0.0138	0.8859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.18%	2.93	-0.0263	-0.0734	0.3740	0.0000	0.4908	-0.0255	0.7397	0.0000	2.42	82.62%	2.93	-0.0293	-0.0769	0.4414	0.0000	0.5485	-0.0226	0.8611	0.0000	2.53	86.38%	2.93	-0.0322	-0.0793	0.5048	0.0000	0.5917	-0.0217	0.9633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	125.68%	2.39	-0.0512	-0.0938	0.4026	0.0000	0.9178	-0.0117	1.1637	0.0000	3.13	131.13%	2.39	-0.0560	-0.0994	0.4446	0.0000	1.0084	-0.0104	1.2872	0.0000	3.24	135.74%	2.39	-0.0606	-0.1031	0.4843	0.0000	1.0762	-0.0104	1.3863	0.00	0.00	0.00	0.00	0.00	0.18	0.40	0.61	0.74	0.85
[redacted]			-0.0946	-0.1485	0.4908	2.0660	0.6049	-0.0374	0.8152	2.9475	[redacted]			-0.0952	-0.1586	0.5694	2.0660	0.6573	-0.0396	0.9333	2.9475	[redacted]			-0.0958	-0.1668	0.6457	2.0660	0.6941	-0.0396	1.0376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.71%	11.96	-0.2488	-0.3302	1.0227	1.2093	1.2678	-0.0563	1.6553	0.0000	10.16	84.97%	11.96	-0.2501	-0.3521	1.1891	1.2093	1.3816	-0.0606	1.9079	0.0000	10.42	87.15%	11.96	-0.2513	-0.3701	1.3506	1.2093	1.4616	-0.0605	2.1304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2648	-0.1687	0.4554	0.0000	0.6067	-0.0166	0.6119	4.8697	[redacted]			-0.2817	-0.1802	0.5303	0.0000	0.6559	-0.0173	0.7070	4.8697	[redacted]			-0.2977	-0.1899	0.6031	0.0000	0.6922	-0.0179	0.7898	0.00	0.03	0.15	0.26	0.35	0.48	0.62	0.77	0.92	1.04
9.84	82.29%	11.96	-0.1891	-0.2476	0.7278	0.0000	0.8527	-0.0570	1.0868	0.0000	10.03	83.88%	11.96	-0.1928	-0.2671	0.8426	0.0000	0.9075	-0.0594	1.2307	0.0000	10.19	85.22%	11.96	-0.1964	-0.2815	0.9541	0.0000	0.9515	-0.0590	1.3687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.78	123.61%	11.96	-0.6519	-0.2998	1.3124	3.7480	1.0849	-0.0358	1.4099	5.7527	15.09	126.20%	11.96	-0.6640	-0.3207	1.5122	3.7480	1.1801	-0.0413	1.6663	5.7527	15.35	128.38%	11.96	-0.6755	-0.3381	1.7024	3.7480	1.2495	-0.0429	1.8953	0.00	0.00	1.36	1.62	1.98	2.21	2.50	2.82	3.13	3.39
[redacted]			-0.1132	-0.1798	0.7594	0.0000	0.6208	-0.0544	1.0328	0.0000	[redacted]			-0.1204	-0.1929	0.8910	0.0000	0.6665	-0.0581	1.1861	0.0000	[redacted]			-0.1273	-0.2051	1.0194	0.0000	0.6981	-0.0592	1.3259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.69%	11.96	-0.3582	-0.3082	1.3751	0.0000	2.1854	0.0097	2.9038	0.0000	9.65	80.71%	11.96	-0.3698	-0.3242	1.6266	0.0000	2.3681	0.0180	3.3187	0.0000	10.11	84.55%	11.96	-0.3807	-0.3364	1.8669	0.0000	2.5631	0.0205	3.7334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1333	-0.0351	0.4267	0.0000	0.0959	0.0048	0.3590	0.2585	[redacted]			-0.1419	-0.0375	0.5138	0.0000	0.1021	0.0052	0.4417	0.2585	[redacted]			-0.1498	-0.0394	0.6034	0.0000	0.1073	0.0054	0.5269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.24	74.75%	8.35	-0.0676	-0.0147	0.3631	0.0000	0.0508	0.0180	0.3496	0.2540	6.31	75.59%	8.35	-0.0719	-0.0158	0.4337	0.0000	0.0537	0.0193	0.4189	0.2540	6.38	76.43%	8.35	-0.0762	-0.0168	0.4982	0.0000	0.0553	0.0199	0.4803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0685	-0.0136	0.2856	0.0347	0.0289	0.0043	0.2368	0.3542	[redacted]			-0.0730	-0.0147	0.3424	0.4098	0.0304	0.0047	0.2898	0.3542	[redacted]			-0.0769	-0.0156	0.4018	0.4610	0.0315	0.0049	0.3456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	34.50%	10.44	-0.0474	-0.0091	0.1808	0.0000	0.0190	0.0043	0.1476	0.0000	3.64	34.88%	10.44	-0.0503	-0.0097	0.2183	0.0000	0.0205	0.0046	0.1834	0.0000	3.69	35.36%	10.44	-0.0531	-0.0103	0.2571	0.0000	0.0216	0.0048	0.2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	96.79%	10.44	-0.0756	-0.0129	0.3068	0.0000	0.0414	0.0016	0.2613	6.2349	10.17	97.46%	10.44	-0.0806	-0.0140	0.3720	0.0000	0.0431	0.0017	0.3222	6.2349	10.24	98.13%	10.44	-0.0856	-0.0149	0.4397	0.0000	0.0445	0.0018	0.3856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0587	-0.0158	0.2437	0.0000	0.0421	0.0026	0.2138	0.4211	[redacted]			-0.0627	-0.0170	0.2923	0.0000	0.0447	0.0028	0.2601	0.4211	[redacted]			-0.0660	-0.0179	0.3427	0.0000	0.0469	0.0028	0.3085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0670	-0.0126	0.2857	0.0000	0.0392	0.0063	0.2516	0.0000	[redacted]			-0.0709	-0.0134	0.3427	0.0000	0.0422	0.0067	0.3073	0.0000	[redacted]			-0.0748	-0.0142	0.3978	0.0000	0.0444	0.0069	0.3601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	71.34%	16.18	-0.4048	-0.1423	0.4907	0.0000	0.4408	-0.0072	0.3772	0.0000	11.71	72.39%	16.18	-0.4307	-0.1533	0.5815	0.0000	0.4690	-0.0077	0.4588	0.0000	11.84	73.19%	16.18	-0.4554	-0.1617	0.6742	0.0000	0.4917	-0.0080	0.5409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.77	90.45%	14.12	-0.4389	-0.2042	0.7231	0.0000	0.6258	-0.0305	0.6753	0.0000	12.97	91.87%	14.12	-0.4668	-0.2206	0.8488	0.0000	0.6653	-0.0331	0.7936	0.0000	13.13	93.00%	14.12	-0.4934	-0.2327	0.9730	0.0000	0.6972	-0.0342	0.9098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.76	85.06%	16.18	-0.4807	-0.1692	0.8510	0.0000	0.5241	-0.0151	0.7102	0.0000	14.01	86.61%	16.18	-0.5114	-0.1823	1.0148	0.0000	0.5577	-0.0162	0.8626	0.0000	14.22	87.91%	16.18	-0.5405	-0.1923	1.1824	0.0000	0.5847	-0.0166	1.0177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.06	107.82%	2.84	-0.0855	-0.0493	0.0978	0.0000	0.1739	-0.0014	0.1355	0.0000	3.09	108.88%	2.84	-0.0910	-0.0533	0.1133	0.0000	0.1832	-0.0015	0.1507	0.0000	3.11	109.58%	2.84	-0.0962	-0.0563	0.1284	0.0000	0.1914	-0.0015	0.1657	0.05	0.06	0.08	0.09	0.12	0.16	0.19	0.22	0.25	0.27
2.42	82.62%	2.93	-0.0869	-0.0625	0.1662	0.0000	0.1925	-0.0058	0.2034	0.0000	2.47	84.33%	2.93	-0.0885	-0.0671	0.1969	0.0000	0.2040	-0.0062	0.2392	0.0000	2.51	85.69%	2.93	-0.0900	-0.0706	0.2268	0.0000	0.2134	-0.0060	0.2736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	77.95%	2.26	-0.0448	-0.0487	0.1594	0.0000	0.1655	-0.0110	0.2203	0.0000	1.81	80.16%	2.26	-0.0451	-0.0518	0.1868	0.0000	0.1815	-0.0117	0.2596	0.0000	1.85	81.93%	2.26	-0.0455	-0.0543	0.2139	0.0000	0.1927	-0.0118	0.2951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	85.56%	1.65	-0.0032	-0.0258	0.1118	0.0000	0.1118	-0.0114	0.1832	0.0000	1.45	87.99%	1.65	-0.0034	-0.0279	0.1336	0.0000	0.1177	-0.0118	0.2082	0.0000	1.47	89.20%	1.65	-0.0036	-0.0294	0.1550	0.0000	0.1228	-0.0118	0.2331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	62.82%	2.93	-0.0219	-0.0536	0.2506	0.0000	0.2286	-0.0178	0.3860	0.0000	1.94	66.23%	2.93	-0.0219	-0.0564	0.3349	0.0000	0.2343	-0.0176	0.4733	0.0000	2.03	69.31%	2.93	-0.0219	-0.0585	0.4181	0.0000	0.2383	-0.0174	0.5586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.51	119.84%	2.93	-0.0788	-0.1055	0.3396	0.0000	0.4061	-0.0164	0.5449	0.0000	3.63	123.93%	2.93	-0.0788	-0.1101	0.4614	0.0000	0.4219	-0.0165	0.6778	0.0000	3.79	129.40%	2.93	-0.0788	-0.1139	0.5916	0.0000	0.4363	-0.0161	0.8190	0.00	0.05	0.11	0.18	0.27	0.39	0.47	0.58	0.70	0.86
2.94	100.38%	2.93	-0.0853	-0.0858	0.3606	0.0000	0.3348	-0.0230	0.5011	0.0000	3.05	104.13%	2.93	-0.0898	-0.0918	0.4280	0.0000	0.3619	-0.0246	0.5837	0.0000	3.14	107.20%	2.93	-0.0940	-0.0968	0.4945	0.0000	0.3817	-0.0251	0.6604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.21
12.39	103.62%	11.96	-0.1552	-0.2419	0.7738	0.0000	0.8099	-0.0514	1.1353	0.0000	12.61	105.46%	11.96	-0.1588	-0.2608	0.9064	0.0000	0.8633	-0.0533	1.2969	0.0000	12.80	107.05%	11.96	-0.1622	-0.2748	1.0341	0.0000	0.9061	-0.0526	1.4506	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.43	0.65	0.84
[redacted]			-0.0738	-0.0472	0.2027	0.0000	0.1698	-0.0078	0.2437	0.0000	[redacted]			-0.0785	-0.0504	0.2428	0.0000	0.1835	-0.0081	0.2893	0.0000	[redacted]			-0.0829	-0.0531	0.2827	0.0000	0.1937	-0.0084	0.3319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	58.54%	11.96	-0.1117	-0.0705	0.1530	0.0000	0.2548	-0.0016	0.2240	0.0000	7.07	59.13%	11.96	-0.1188	-0.0749	0.1781	0.0000	0.2722	-0.0017	0.2548	0.0000	7.11	59.46%	11.96	-0.1255	-0.0787	0.2026	0.0000	0.2892	-0.0017	0.2859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	53.50%	11.74	-0.0631	-0.0611	0.1820	0.0000	0.1893	-0.0083	0.2388	0.0000	6.36	54.18%	11.74	-0.0671	-0.0656	0.2146	0.0000	0.2008	-0.0086	0.2741	0.0000	6.42	54.69%	11.74	-0.0709	-0.0692	0.2464	0.0000	0.2102	-0.0086	0.3079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.86	49.90%	9.74	-0.1177	-0.0302	0.1182	0.0000	0.0957	0.0016	0.0676	0.0000	4.88	50.11%	9.74	-0.1250	-0.0326	0.1409	0.0000	0.0995	0.0017	0.0844	0.0000	4.91	50.42%	9.74	-0.1318	-0.0340	0.1642	0.0000	0.1051	0.0017	0.1052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.24	76.52%	6.85	-0.0654	-0.0395	0.1016	0.0000	0.1284	-0.0033	0.1218	1.5150	5.27	76.96%	6.85	-0.0659	-0.0423	0.1199	0.0000	0.1370	-0.0036	0.1450	1.5150	5.29	77.25%	6.85	-0.0664	-0.0449	0.1376	0.0000	0.1437	-0.0035	0.1665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.27%	11.96	-0.2644	-0.1141	0.3218	0.0000	0.3483	-0.0088	0.2828	0.0000	9.07	75.86%	11.96	-0.2790	-0.1233	0.3764	0.0000	0.3705	-0.0097	0.3348	0.0000	9.13	76.36%	11.96	-0.2929	-0.1301	0.4300	0.0000	0.3884	-0.0101	0.3852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1687	-0.0856	0.2226	0.0000	0.2646	-0.0069	0.2260	1.0848	[redacted]			-0.1770	-0.0906	0.2581	0.0000	0.2846	-0.0073	0.2678	1.0848	[redacted]			-0.1847	-0.0950	0.2928	0.0000	0.3041	-0.0075	0.3098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	80.45%	11.96	-0.0616	-0.0226	0.2191	0.0000	0.0770	-0.0034	0.2085	0.0000	9.76	81.63%	11.96	-0.0669	-0.0241	0.2663	0.0000	0.0802	-0.0031	0.2524	0.0000	9.85	82.38%	11.96	-0.0717	-0.0252	0.3149	0.0000	0.0827	-0.0030	0.2978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.97%	11.96	-0.0468	-0.1051	0.3386	0.0000	0.4430	-0.0268	0.6029	0.0000	10.30	86.14%	11.96	-0.0472	-0.1123	0.3916	0.0000	0.4806	-0.0279	0.6848	0.0000	10.40	86.98%	11.96	-0.0476	-0.1182	0.4431	0.0000	0.5070	-0.0277	0.7566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.59%	11.96	-0.1238	-0.0789	0.2648	0.0000	0.2836	-0.0125	0.3332	0.7748	8.65	72.34%	11.96	-0.1318	-0.0842	0.3100	0.0000	0.3066	-0.0131	0.3875	0.7748	8.72	72.93%	11.96	-0.1393	-0.0888	0.3538	0.0000	0.3236	-0.0135	0.4358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.36	61.55%	11.96	-0.0045	-0.0685	0.2609	0.0000	0.3080	-0.0313	0.4646	0.0000	7.46	62.39%	11.96	-0.0048	-0.0735	0.3007	0.0000	0.3336	-0.0323	0.5237	0.0000	7.53	62.98%	11.96	-0.0051	-0.0775	0.3394	0.0000	0.3516	-0.0323	0.5761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.58%	11.96	-0.0391	-0.0724	0.5921	0.0000	0.2506	-0.0095	0.7218	0.0000	8.34	69.75%	11.96	-0.0391	-0.0767	0.6812	0.0000	0.2628	-0.0096	0.8185	0.0000	8.46	70.75%	11.96	-0.0391	-0.0802	0.7661	0.0000	0.2750	-0.0093	0.9124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.21	60.30%	11.96	-0.1078	-0.0697	0.1624	0.4807	0.2292	-0.0044	0.2098	0.3692	7.27	60.80%	11.96	-0.1147	-0.0745	0.1877	0.4807	0.2436	-0.0045	0.2374	0.3692	7.32	61.22%	11.96	-0.1214	-0.0784	0.2123	0.4807	0.2569	-0.0046	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.78	48.34%	11.96	-0.0381	-0.1195	0.3827	0.0000	0.5052	-0.0312	0.6991	0.0000	5.89	49.26%	11.96	-0.0385	-0.1276	0.4398	0.0000	0.5473	-0.0322	0.7888	0.0000	5.99	50.10%	11.96	-0.0390	-0.1343	0.4953	0.0000	0.5769	-0.0318	0.8671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.82	65.40%	11.96	-0.2040	-0.1197	0.3308	0.5141	0.4423	-0.0116	0.4378	0.0000	7.92	66.24%	11.96	-0.2159	-0.1271	0.3834	0.5141	0.4716	-0.0122	0.4999	0.0000	8.00	66.91%	11.96	-0.2272	-0.1335	0.4349	0.5141	0.5003	-0.0124	0.5621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.20%	11.96	-0.0937	-0.1895	0.5531	0.0000	0.7245	-0.0327	0.9616	0.0000	9.50	79.45%	11.96	-0.0944	-0.2030	0.6399	0.0000	0.7673	-0.0342	1.0757	0.0000	9.64	80.62%	11.96	-0.0951	-0.2117	0.7222	0.0000	0.8071	-0.0338	1.1886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	101.38%	2.39	-0.0401	-0.0380	0.1209	0.0000	0.1290	-0.0061	0.1657	0.0000	2.45	102.64%	2.39	-0.0417	-0.0405	0.1421	0.0000	0.1402	-0.0064	0.1937	0.0000	2.48	103.90%	2.39	-0.0432	-0.0425	0.1630	0.0000	0.1483	-0.0064	0.2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.09
2.02	68.97%	2.93	-0.0409	-0.0358	0.1063	0.0000	0.1103	-0.0063	0.1336	0.0000	2.05	69.99%	2.93	-0.0415	-0.0388	0.1255	0.0000	0.1177	-0.0067	0.1562	0.0000	2.08	71.01%	2.93	-0.0421	-0.0410	0.1443	0.0000	0.1234	-0.0066	0.1779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	75.17%	2.29	-0.0987	-0.0374	0.4573	0.0000	0.1205	-0.0062	0.4354	0.0000	1.83	79.98%	2.29	-0.1065	-0.0398	0.5532	0.0000	0.1311	-0.0059	0.5321	0.0000	1.95	85.23%	2.29	-0.1137	-0.0419	0.6552	0.0000	0.1393	-0.0059	0.6331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	58.65%	2.39	-0.0164	-0.0181	0.0670	0.0000	0.0577	-0.0028	0.0874	0.0000	1.42	59.49%	2.39	-0.0167	-0.0195	0.0808	0.0000	0.0611	-0.0029	0.1028	0.0000	1.44	60.33%	2.39	-0.0170	-0.0205	0.0943	0.0000	0.0638	-0.0028	0.1178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	92.18%	2.93	-0.0557	-0.0518	0.1615	0.0000	0.1710	-0.0075	0.2175	0.0000	2.75	93.89%	2.93	-0.0593	-0.0559	0.1914	0.0000	0.1818	-0.0077	0.2502	0.0000	2.79	95.25%	2.93	-0.0602	-0.0588	0.2219	0.0000	0.1906	-0.0076	0.2859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.98	101.74%	2.93	-0.0390	-0.0543	0.2502	0.0000	0.2110	-0.0148	0.3531	0.0000	3.04	103.79%	2.93	-0.0415	-0.0578	0.2968	0.0000	0.2252	-0.0157	0.4070	0.0000	3.11	106.18%	2.93	-0.0440	-0.0608	0.3421	0.0000	0.2394	-0.0160	0.4606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.18
[redacted]			-0.0311	-0.0100	0.0560	0.0000	0.0419	-0.0011	0.0558	0.0000	[redacted]			-0.0329	-0.0109	0.0659	0.0000	0.0449	-0.0012	0.0658	0.0000	[redacted]			-0.0347	-0.0115	0.0756	0.0000	0.0471	-0.0013	0.0752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.55	63.14%	11.96	-0.1013	-0.1580	0.4837	0.0000	0.6137	-0.0236	0.8145	0.0000	7.69	64.31%	11.96	-0.1019	-0.1676	0.5650	0.0000	0.6553	-0.0248	0.9259	0.0000	7.83	65.48%	11.96	-0.1025	-0.1759	0.6446	0.0000	0.6998	-0.0244	1.0415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.17%	11.96	-0.2138	-0.1326	0.5181	0.0000	0.4477	-0.0203	0.5990	0.0000	8.52	71.26%	11.96	-0.2143	-0.1404	0.6082	0.0000	0.4816	-0.0227	0.7123	0.0000	8.66	72.43%	11.96	-0.2148	-0.1472	0.6977	0.0000	0.5179	-0.0230	0.8305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0028	-0.0412	0.2958	0.0000	0.1679	-0.0312	0.3884	0.0000	[redacted]			-0.0030	-0.0446	0.3456	0.0000	0.1757	-0.0326	0.4411	0.0000	[redacted]			-0.0032	-0.0469	0.3940	0.0000	0.1845	-0.0329	0.4954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.95%	11.96	-0.1525	-0.0465	0.7251	0.0000	0.1461	0.0040	0.6762	0.0000	9.74	81.46%	11.96	-0.1626	-0.0494	0.8707	0.0000	0.1568	0.0045	0.8201	0.0000	9.91	82.88%	11.96	-0.1720	-0.0518	1.0232	0.0000	0.1679	0.0047	0.9720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2730	-0.0777	0.9776	0.0000	0.2527	0.0038	0.8834	0.2341	[redacted]			-0.2906	-0.0837	1.1843	0.0000	0.2688	0.0039	1.0827	0.2341	[redacted]			-0.3070	-0.0883	1.3984	0.0000	0.2815	0.0040	1.2886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	69.75%	11.96	-0.0806	-0.0732	0.3230	0.6153	0.2976	-0.0164	0.4504	0.6153	8.42	70.42%	11.96	-0.0857	-0.0778	0.3792	0.6153	0.3187	-0.0172	0.5173	0.6153	8.49	71.00%	11.96	-0.0906	-0.0822	0.4338	0.6153	0.3334	-0.0177	0.5767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3253	-0.0855	0.3790	0.0000	0.2463	0.0057	0.2202	0.0000	[redacted]			-0.3463	-0.0909	0.4513	0.0000	0.2720	0.0060	0.2922	0.0000	[redacted]			-0.3660	-0.0956	0.5271	0.0000	0.2927	0.0062	0.3643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.07	59.13%	11.96	-0.0253	-0.0448	0.2918	0.0000	0.2606	-0.0270	0.4553	0.0000	7.16	59.88%	11.96	-0.0253	-0.0482	0.3435	0.0000	0.2774	-0.0287	0.5187	0.0000	7.23	60.47%	11.96	-0.0253	-0.0507	0.3944	0.0000	0.2893	-0.0293	0.5783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.52	37.80%	11.96	-0.0762	-0.0394	0.2125	0.0000	0.1255	-0.0094	0.2131	0.0000	4.57	38.22%	11.96	-0.0810	-0.0425	0.2537	0.0000	0.1335	-0.0102	0.2534	0.0000	4.62	38.64%	11.96	-0.0855	-0.0449	0.2942	0.0000	0.1398	-0.0106	0.2931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.89	24.17%	11.96	-0.0411	-0.0641	0.2694	0.0000	0.2490	-0.0185	0.3947	0.0000	2.96	24.76%	11.96	-0.0436	-0.0682	0.3142	0.0000	0.2658	-0.0197	0.4485	0.0000	3.02	25.26%	11.96	-0.0461	-0.0718	0.3577	0.0000	0.2826	-0.0202	0.5022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1516	-0.0826	0.2353	1.6454	0.2461	-0.0088	0.2384	0.0000	[redacted]			-0.1613	-0.0885	0.2742	1.6454	0.2615	-0.0092	0.2767	0.0000	[redacted]			-0.1706	-0.0929	0.3128	1.6454	0.2746	-0.0094	0.3145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.48	72.30%	6.20	-0.0708	-0.0769	0.2325	0.0000	0.4953	-0.0025	0.5775	0.0000	4.58	73.92%	6.20	-0.0734	-0.0801	0.2652	0.0000	0.5482	-0.0014	0.6585	0.0000	4.65	75.05%	6.20	-0.0758	-0.0823	0.2962	0.0000	0.5878	-0.0013	0.7246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0525	-0.0152	0.1373	0.0000	0.0419	0.0004	0.1118	1.4247	[redacted]			-0.0557	-0.0164	0.1752	0.0000	0.0444	0.0004	0.1479	1.4247	[redacted]			-0.0589	-0.0171	0.2079	0.0000	0.0470	0.0004	0.1792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	2.3043	0.0009	0.0000	0.0024	2.3043	[redacted]			0.0000	-0.0002	0.0022	2.3043	0.0009	0.0000	0.0030	2.3043	[redacted]			0.0000	-0.0002	0.0027	2.3043	0.0010	0.0000	0.0035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0562	-0.0753	0.2151	0.0000	0.2389	-0.0128	0.3097	0.0000	[redacted]			-0.0571	-0.0810	0.2510	0.0000	0.2550	-0.0134	0.3545	0.0000	[redacted]			-0.0579	-0.0852	0.2861	0.0000	0.2679	-0.0132	0.3977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0194	-0.0044	0.0460	2.6494	0.0099	0.0010	0.0331	3.5759	[redacted]			-0.0205	-0.0047	0.0552	2.6494	0.0104	0.0010	0.0414	3.5759	[redacted]			-0.0216	-0.0049	0.0647	2.6494	0.0109	0.0010	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	92.86%	10.44	-0.0975	-0.0474	0.2714	0.5158	0.1453	-0.0118	0.2600	1.2269	9.79	93.82%	10.44	-0.1071	-0.0509	0.3381	0.5158	0.1538	-0.0118	0.3221	1.2269	9.87	94.59%	10.44	-0.1166	-0.0535	0.4087	0.5158	0.1605	-0.0118	0.3874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	77.95%	11.96	-0.2050	-0.1005	0.2098	0.0000	0.3080	-0.0040	0.2083	0.0000	9.38	78.45%	11.96	-0.2091	-0.1069	0.2459	0.0000	0.3369	-0.0043	0.2625	0.0000	9.45	79.03%	11.96	-0.2130	-0.1122	0.2807	0.0000	0.3580	-0.0043	0.3093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.2073	-0.1016	0.2580	3.5936	0.3115	-0.0057	0.2549	1.8571	10.02	83.80%	11.96	-0.2203	-0.1098	0.3024	3.5936	0.3312	-0.0061	0.2974	1.8571	10.07	84.22%	11.96	-0.2330	-0.1158	0.3460	3.5936	0.3470	-0.0063	0.3380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.88%	11.96	-0.1155	-0.0941	0.2578	0.0000	0.2980	-0.0105	0.3358	0.0000	10.12	84.64%	11.96	-0.1221	-0.1017	0.2991	0.0000	0.3167	-0.0108	0.3812	0.0000	10.18	85.14%	11.96	-0.1284	-0.1073	0.3389	0.0000	0.3317	-0.0108	0.4242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	29.27%	11.96	-0.0308	-0.0278	0.0717	0.0000	0.0883	-0.0032	0.0982	0.0000	3.52	29.44%	11.96	-0.0328	-0.0300	0.0833	0.0000	0.0938	-0.0032	0.1111	0.0000	3.54	29.61%	11.96	-0.0346	-0.0317	0.0946	0.0000	0.0982	-0.0032	0.1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0997	-0.0898	0.2248	0.0000	0.2857	-0.0109	0.3101	0.4941	[redacted]			-0.1060	-0.0971	0.2579	0.0000	0.3036	-0.0111	0.3473	0.4941	[redacted]			-0.1121	-0.1024	0.2896	0.0000	0.3180	-0.0110	0.3821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.1628	-0.1023	0.3056	0.0000	0.3371	-0.0094	0.3680	0.0000	10.05	84.05%	11.96	-0.1672	-0.1091	0.3600	0.0000	0.3679	-0.0101	0.4414	0.0000	10.14	84.80%	11.96	-0.1714	-0.1148	0.4136	0.0000	0.3904	-0.0102	0.5075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.28%	11.96	-0.0813	-0.0728	0.1858	2.1618	0.2318	-0.0092	0.2543	0.0000	9.43	78.87%	11.96	-0.0866	-0.0787	0.2138	2.1618	0.2464	-0.0093	0.2855	0.0000	9.48	79.28%	11.96	-0.0915	-0.0831	0.2410	2.1618	0.2581	-0.0092	0.3152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.59	64.66%	11.74	-0.1119	-0.1011	0.2920	0.0000	0.3216	-0.0152	0.3855	0.0000	7.67	65.34%	11.74	-0.1190	-0.1093	0.3396	0.0000	0.3418	-0.0156	0.4376	0.0000	7.74	65.93%	11.74	-0.1257	-0.1153	0.3859	0.0000	0.3580	-0.0156	0.4873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1289	-0.1559	0.5717	0.0000	0.6003	-0.0286	0.8585	1.5243	11.37	95.09%	11.96	-0.1360	-0.1667	0.6732	0.0000	0.6496	-0.0303	0.9899	1.5243	11.52	96.35%	11.96	-0.1426	-0.1758	0.7738	0.0000	0.6856	-0.0307	1.1104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.24%	11.96	-0.1711	-0.1179	0.3416	0.0000	0.3691	-0.0138	0.4080	0.0000	10.91	91.24%	11.96	-0.1794	-0.1273	0.3988	0.0000	0.3924	-0.0145	0.4699	0.0000	11.00	92.00%	11.96	-0.1873	-0.1343	0.4539	0.0000	0.4110	-0.0146	0.5288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.17%	11.96	-0.1090	-0.1525	0.5599	0.0000	0.5932	-0.0286	0.8630	0.0000	8.56	71.59%	11.96	-0.1159	-0.1632	0.6572	0.0000	0.6419	-0.0300	0.9900	0.0000	8.71	72.84%	11.96	-0.1226	-0.1721	0.7535	0.0000	0.6774	-0.0302	1.1060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1525	-0.0749	0.1646	0.0000	0.2297	-0.0032	0.1637	0.0000	[redacted]			-0.1621	-0.0810	0.1908	0.0000	0.2441	-0.0034	0.1885	0.0000	[redacted]			-0.1713	-0.0854	0.2163	0.0000	0.2558	-0.0035	0.2120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	96.18%	11.96	-0.2440	-0.1196	0.3628	0.3653	0.3665	-0.0132	0.3525	1.4884	11.60	97.01%	11.96	-0.2598	-0.1292	0.4246	0.3653	0.3896	-0.0142	0.4110	1.4884	11.68	97.68%	11.96	-0.2747	-0.1363	0.4855	0.3653	0.4083	-0.0147	0.4681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.58%	11.96	-0.1605	-0.0789	0.1660	0.0000	0.2417	-0.0027	0.1657	1.1095	11.01	92.08%	11.96	-0.1709	-0.0852	0.1924	0.0000	0.2569	-0.0028	0.1904	1.1095	11.06	92.50%	11.96	-0.1805	-0.0899	0.2181	0.0000	0.2692	-0.0029	0.2141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	73.93%	11.96	-0.1021	-0.0648	0.1483	0.0000	0.2019	-0.0041	0.1791	0.0000	8.90	74.43%	11.96	-0.1065	-0.0700	0.1719	0.0000	0.2146	-0.0043	0.2057	0.0000	8.95	74.85%	11.96	-0.1108	-0.0738	0.1947	0.0000	0.2248	-0.0042	0.2306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.70%	11.96	-0.1809	-0.0884	0.1704	0.4629	0.2712	-0.0025	0.1697	0.0000	9.47	79.20%	11.96	-0.1923	-0.0956	0.1958	0.4732	0.2883	-0.0027	0.1935	0.0000	9.51	79.54%	11.96	-0.2035	-0.1008	0.2205	0.4732	0.3021	-0.0027	0.2156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0005	-0.0008	0.0037	0.0000	0.0130	0.0004	0.0158	0.0000	[redacted]			-0.0005	-0.0008	0.0042	0.0000	0.0139	0.0005	0.0172	0.0000	[redacted]			-0.0005	-0.0009	0.0049	0.0000	0.0145	0.0005	0.0185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	66.47%	0.35	-0.0021	-0.0051	0.0282	0.0000	0.0241	-0.0009	0.0442	0.0000	0.24	69.36%	0.35	-0.0021	-0.0054	0.0328	0.0000	0.0255	-0.0009	0.0498	0.0000	0.24	69.36%	0.35	-0.0021	-0.0056	0.0371	0.0000	0.0265	-0.0009	0.0551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.02%	11.96	-0.0501	-0.1155	0.3422	0.0000	0.3845	-0.0441	0.5171	0.0000	11.95	99.94%	11.96	-0.0533	-0.1232	0.3901	0.0000	0.4106	-0.0448	0.5795	0.0000	12.03	100.61%	11.96	-0.0564	-0.1305	0.4365	0.0000	0.4325	-0.0442	0.6379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
7.88	65.90%	11.96	-0.2054	-0.1441	0.3466	0.0000	0.4487	-0.0163	0.4296	0.0000	7.98	66.74%	11.96	-0.2092	-0.1534	0.4039	0.0000	0.4802	-0.0172	0.5042	0.0000	8.07	67.49%	11.96	-0.2129	-0.1622	0.4591	0.0000	0.5066	-0.0166	0.5740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.65	63.73%	10.44	-0.0305	-0.0705	0.2034	0.0000	0.2347	-0.0263	0.3107	0.0000	6.71	64.30%	10.44	-0.0324	-0.0752	0.2314	0.0000	0.2506	-0.0267	0.3477	0.0000	6.75	64.69%	10.44	-0.0343	-0.0797	0.2584	0.0000	0.2640	-0.0263	0.3821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	96.45%	10.57	-0.2364	-0.1199	0.6548	0.0000	0.3676	-0.0344	0.6317	1.5767	10.33	97.78%	10.57	-0.2516	-0.1296	0.7754	0.0000	0.3907	-0.0373	0.7477	1.5767	10.47	99.10%	10.57	-0.2660	-0.1367	0.8950	0.0000	0.4095	-0.0387	0.8631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.72%	11.96	-0.1517	-0.1220	0.6950	0.0000	0.3729	-0.0427	0.7516	0.0000	10.20	85.31%	11.96	-0.1732	-0.1328	0.8615	0.0000	0.3975	-0.0440	0.9090	0.0000	10.38	86.81%	11.96	-0.1937	-0.1411	1.0323	0.0000	0.4166	-0.0446	1.0695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	94.59%	11.96	-0.2303	-0.1471	0.4084	0.0000	0.4416	-0.0177	0.4549	0.0000	11.42	95.51%	11.96	-0.2422	-0.1566	0.4737	0.0000	0.4712	-0.0188	0.5273	0.0000	11.51	96.26%	11.96	-0.2533	-0.1657	0.5356	0.0000	0.4958	-0.0189	0.5936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1382	-0.0657	0.1331	0.0000	0.1947	-0.0026	0.1213	0.0000	[redacted]			-0.1471	-0.0699	0.1529	0.0000	0.2076	-0.0027	0.1408	0.0000	[redacted]			-0.1555	-0.0739	0.1720	0.0000	0.2183	-0.0028	0.1580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.69	72.68%	11.96	-0.1973	-0.0936	0.5745	0.0000	0.2978	-0.0270	0.5544	0.0000	8.84	73.93%	11.96	-0.2136	-0.1008	0.6948	0.0000	0.3163	-0.0279	0.6688	0.0000	8.97	75.02%	11.96	-0.2289	-0.1064	0.8190	0.0000	0.3313	-0.0284	0.7866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.68%	11.96	-0.3648	-0.1325	0.5631	0.0000	0.3863	-0.0073	0.4448	0.0000	11.81	98.77%	11.96	-0.3878	-0.1407	0.6674	0.0000	0.4117	-0.0081	0.5426	0.0000	11.92	99.69%	11.96	-0.4097	-0.1488	0.7704	0.0000	0.4327	-0.0084	0.6362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.1655	-0.0790	0.2758	0.0000	0.2342	-0.0108	0.2546	0.0000	10.57	88.40%	11.96	-0.1760	-0.0840	0.3234	0.0000	0.2497	-0.0114	0.3016	0.0000	10.63	88.90%	11.96	-0.1860	-0.0889	0.3694	0.0000	0.2626	-0.0118	0.3453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.87	99.27%	11.96	0.0000	-0.1039	0.4087	0.6938	0.3029	0.0018	0.6095	4.6991	12.00	100.36%	11.96	0.0000	-0.1123	0.4933	0.6938	0.3230	0.0018	0.7058	4.6991	12.13	101.45%	11.96	0.0000	-0.1185	0.5825	0.6938	0.3391	0.0018	0.8048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17
9.65	80.71%	11.96	0.0000	-0.2100	0.3597	1.1584	0.6348	0.0004	0.7849	0.0000	9.76	81.63%	11.96	0.0000	-0.2273	0.4220	1.1584	0.6764	-0.0001	0.8710	0.0000	9.86	82.46%	11.96	0.0000	-0.2400	0.4824	1.1584	0.7100	-0.0003	0.9521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.01%	11.96	0.0000	-0.1557	0.3824	0.0000	0.4954	-0.0180	0.7042	0.0000	8.84	73.93%	11.96	0.0000	-0.1683	0.4398	0.0000	0.5265	-0.0182	0.7797	0.0000	8.93	74.68%	11.96	0.0000	-0.1776	0.4953	0.0000	0.5514	-0.0181	0.8510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1331	0.3512	0.0000	0.3996	-0.0035	0.6141	0.0000	[redacted]			0.0000	-0.1438	0.4160	0.0000	0.4254	-0.0038	0.6937	0.0000	[redacted]			0.0000	-0.1517	0.4815	0.0000	0.4460	-0.0040	0.7718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.21%	11.96	0.0000	-0.2211	0.5290	0.2046	0.6858	-0.0233	0.9704	0.4431	9.85	82.38%	11.96	0.0000	-0.2387	0.6062	0.2046	0.7305	-0.0239	1.0742	0.4431	9.96	83.30%	11.96	0.0000	-0.2512	0.6794	0.2046	0.7657	-0.0239	1.1701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.46	104.21%	11.96	0.0000	-0.2115	0.4992	0.0000	0.6562	-0.0213	0.9226	0.0000	12.66	105.88%	11.96	0.0000	-0.2261	0.5731	0.0000	0.6963	-0.0219	1.0214	0.0000	12.82	107.22%	11.96	0.0000	-0.2355	0.6429	0.0000	0.7363	-0.0218	1.1219	0.00	0.00	0.00	0.00	0.00	0.08	0.30	0.50	0.70	0.86
11.17	93.42%	11.96	0.0000	-0.1428	0.3380	0.0000	0.4524	-0.0142	0.6334	4.5229	11.27	94.25%	11.96	0.0000	-0.1543	0.3892	0.0000	0.4818	-0.0144	0.7023	4.5229	11.35	94.92%	11.96	0.0000	-0.1626	0.4380	0.0000	0.5049	-0.0143	0.7660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.21	85.39%	11.96	0.0000	-0.1824	0.4527	0.0000	0.6560	-0.0206	0.9057	0.2524	10.35	86.56%	11.96	0.0000	-0.1957	0.5193	0.0000	0.6924	-0.0211	0.9949	0.2524	10.47	87.56%	11.96	0.0000	-0.2042	0.5823	0.0000	0.7287	-0.0210	1.0857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.78%	2.62%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.86%	2.62%	4.46%	6.21%	7.72%	8.97%
[redacted]									
41.51%	53.05%	56.81%	58.15%	59.40%	60.58%	61.91%	63.34%	64.76%	65.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	7.67%	16.88%	25.68%	31.13%	35.74%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	11.40%	13.57%	16.58%	18.51%	20.93%	23.61%	26.20%	28.38%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.83%	2.18%	2.89%	3.24%	4.30%	5.71%	6.77%	7.82%	8.88%	9.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.03%	1.74%	3.79%	6.18%	9.25%	13.35%	16.08%	19.84%	23.93%	29.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	4.13%	7.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	3.62%	5.46%	7.05%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	2.64%	3.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.74%	3.79%	6.18%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
37.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	2.53%	4.21%	5.88%	7.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Razor		0.0000	10.78	90.16%	11.96	0.0000	-0.0317	0.0375	0.0000	0.0516	-0.0052	0.0523
Sims		0.0000	[redacted]			0.0000	-0.0227	0.0133	0.0000	0.0354	-0.0001	0.0258
Spur		0.0000	7.91	66.15%	11.96	0.0000	-0.0325	0.0375	0.0000	0.0530	-0.0055	0.0524
Sting		0.0000	9.98	83.47%	11.96	0.0000	-0.0298	0.0168	0.0000	0.0539	0.0010	0.0420
Thornburg		0.0000	7.42	72.31%	10.26	0.0000	-0.0262	0.0262	0.0000	0.0458	-0.0057	0.0401
Twain		0.0000	5.19	43.41%	11.96	0.0000	-0.0111	0.0076	0.0000	0.0196	-0.0001	0.0160
Major		0.0000	1.65	73.07%	2.26	-0.0184	-0.0069	0.0051	0.0000	0.0123	0.0001	-0.0079
Malaga cove		0.0000	1.44	60.33%	2.39	0.0000	-0.0046	0.0084	0.0000	0.0189	-0.0050	0.0177
Terrazzo		0.0000	1.75	73.31%	2.39	-0.0128	-0.0092	0.0086	0.0000	0.0146	-0.0004	0.0007
Valmonte		0.0000	1.28	56.69%	2.26	0.0000	-0.0071	0.0140	0.0000	0.0152	-0.0051	0.0170
Panchito		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jet ski		0.0000	3.37	64.60%	5.22	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005
Carob		0.0000	8.57	73.41%	11.67	-0.0156	-0.0314	0.0381	0.0000	0.0603	-0.0068	0.0445
Gum		0.0000	7.44	62.22%	11.96	-0.0387	-0.0321	0.0265	0.0000	0.0566	-0.0030	0.0093
Hackberry		1.7018	9.41	78.70%	11.96	-0.0100	-0.0126	0.0126	0.0000	0.0221	-0.0028	0.0094
Peabush		0.0000	[redacted]			-0.0009	-0.0005	0.0000	0.0000	0.0008	-0.0001	-0.0007
Phoenix		0.0000	6.51	54.45%	11.96	-0.0082	-0.0103	0.0112	0.0000	0.0180	-0.0020	0.0086
Privet		0.6968	[redacted]			-0.0623	-0.0252	0.0117	0.0000	0.0317	0.0005	-0.0437
Prune		0.0000	10.33	86.39%	11.96	-0.0120	-0.0241	0.0296	0.0000	0.0463	-0.0052	0.0347
Pyrus		1.3605	8.55	71.51%	11.96	-0.0193	-0.0161	0.0126	0.0000	0.0284	-0.0020	0.0036
Ricko		0.0000	9.63	80.54%	11.96	-0.0268	-0.0221	0.0192	0.0000	0.0390	-0.0014	0.0079
Alburtis		2.8002	[redacted]			-0.0536	-0.0218	0.0129	0.0000	0.0335	-0.0004	-0.0294
Decosta		0.0000	8.06	67.41%	11.96	-0.0436	-0.0269	0.0208	0.0000	0.0443	-0.0016	-0.0070
Jayblue		0.0000	[redacted]			-0.0118	-0.0064	0.0055	0.0000	0.0103	-0.0005	-0.0030
Millergrove		0.5702	10.29	86.06%	11.96	-0.0324	-0.0243	0.0205	0.0000	0.0360	-0.0019	-0.0020
Shade		0.0000	10.27	85.89%	11.96	-0.0581	-0.0294	0.0122	0.0000	0.0472	-0.0023	-0.0304
Terradell		0.0000	11.63	97.27%	11.96	-0.0306	-0.0323	0.0327	0.0000	0.0566	-0.0070	0.0194
Vicki		0.0000	[redacted]			-0.0174	-0.0182	0.0195	0.0000	0.0319	-0.0037	0.0120
Armada		1.6738	9.49	79.37%	11.96	-0.0075	-0.0174	0.0216	0.0000	0.0334	-0.0036	0.0265
Bordeaux		1.0488	9.44	78.95%	11.96	-0.0165	-0.0117	0.0093	0.0000	0.0191	-0.0004	-0.0002
Chardonnay		0.0000	9.27	77.53%	11.96	-0.0299	-0.0106	0.0051	0.0000	0.0156	0.0001	-0.0198
Merlot		0.0000	7.59	63.48%	11.96	-0.0228	-0.0164	0.0135	0.0000	0.0270	-0.0005	0.0008
Piconi		1.1486	7.67	64.15%	11.96	-0.0210	-0.0075	0.0035	0.0000	0.0111	0.0001	-0.0139
Winery		0.0000	6.10	51.02%	11.96	-0.0223	-0.0079	0.0036	0.0000	0.0116	0.0001	-0.0149
Peacock		0.0000	0.28	34.96%	0.80	0.0000	-0.0007	0.0033	0.0000	0.0024	-0.0005	0.0045
Peacor		0.0000	1.46	83.96%	1.74	-0.0043	-0.0040	0.0028	0.0000	0.0239	0.0033	0.0218
Ashland		0.0000	0.93	32.77%	2.84	-0.0061	-0.0033	0.0031	0.0000	0.0061	-0.0001	-0.0003
Gateway		0.0000	1.14	69.85%	1.63	-0.0098	-0.0074	0.0060	0.0000	0.0110	-0.0008	-0.0009
Kansas		0.0000	4.89	234.87%	2.08	-0.0226	-0.0086	0.0058	0.0000	0.0158	0.0056	-0.0040
Chawa		0.4153	7.77	64.98%	11.96	-0.0110	-0.0132	0.0144	0.4153	0.0258	-0.0040	0.0120
Crownhill		0.0000	8.05	67.32%	11.96	-0.0060	-0.0138	0.0175	0.0000	0.0221	-0.0028	0.0171
Lazaro		0.0000	10.84	90.66%	11.96	-0.0158	-0.0222	0.0246	0.0000	0.0374	-0.0038	0.0202
Lobo		0.0000	9.73	81.37%	11.96	-0.0087	-0.0203	0.0258	0.0000	0.0324	-0.0040	0.0252
Matera		0.0000	[redacted]			-0.0298	-0.0136	0.0070	0.0000	0.0206	-0.0006	-0.0165
Noche		0.0000	9.70	81.12%	11.96	-0.0338	-0.0299	0.0270	0.0000	0.0443	-0.0011	0.0065
Parcela		0.0000	7.58	63.39%	11.96	-0.0291	-0.0178	0.0172	0.0000	0.0335	-0.0005	0.0032
Pascal		0.0000	9.31	77.86%	11.96	-0.0433	-0.0238	0.0156	0.0000	0.0382	0.0001	-0.0133
Romero		0.0000	8.16	68.24%	11.96	-0.0111	-0.0098	0.0080	0.0000	0.0173	-0.0010	0.0033
Sabino		0.0000	6.75	99.21%	6.80	-0.0408	-0.0154	0.0071	0.0000	0.0236	0.0004	-0.0251
Sema		1.9989	8.44	70.59%	11.96	-0.0158	-0.0139	0.0093	0.0000	0.0206	-0.0029	-0.0027
Luiseno		10.1930	[redacted]			0.0000	-0.0025	0.0085	10.1930	0.0064	-0.0019	0.0105
Pedestrian		0.0000	1.93	65.89%	2.93	-0.0172	-0.0098	0.0085	0.0000	0.0183	-0.0006	-0.0008
Arlington		0.0000	10.10	84.47%	11.96	-0.0473	-0.0186	0.0109	0.0000	0.0328	-0.0007	-0.0228
La sierra		0.0000	[redacted]			-0.0016	-0.0037	0.0055	0.0000	0.0072	-0.0023	0.0050
Lab	GNA_2026_039	0.0000	10.82	100.34%	10.78	-0.0328	-0.0129	0.0085	0.0000	0.0227	-0.0002	-0.0146
Profit	GNA_2026_039	0.5767	10.07	84.22%	11.96	-0.0214	-0.0172	0.0148	0.5767	0.0303	-0.0012	0.0053
Quarry		0.0000	9.76	81.63%	11.96	-0.0158	-0.0188	0.0210	0.0000	0.0316	-0.0031	0.0149
Sevaine	GNA_2026_040	4.3679	21.73	181.73%	11.96	-0.0089	-0.0260	0.0357	0.0000	0.0442	-0.0171	0.0278
Snipes	GNA_2026_040	0.3557	10.93	91.41%	11.96	-0.0529	-0.0344	0.0286	0.0000	0.0568	-0.0010	-0.0028
Wineville	GNA_2026_040	1.8869	[redacted]			-0.0258	-0.0159	0.0103	1.8869	0.0244	-0.0015	-0.0085
Claymine		0.0000	1.11	45.59%	2.44	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013
Penitentiary		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	GNA_2026_040	0.7741	10.27	98.42%	10.44	-0.0347	-0.0166	0.0100	0.0000	0.0250	0.0000	-0.0162
Cabernet	GNA_2026_040	0.0000	11.83	98.94%	11.96	-0.0181	-0.0194	0.0240	0.0000	0.0377	-0.0049	0.0194
Lancers		0.0000	9.68	80.96%	11.96	-0.0163	-0.0174	0.0225	0.0000	0.0338	-0.0040	0.0185
Mateus	GNA_2026_040	0.5498	12.51	104.62%	11.96	-0.0186	-0.0191	0.0227	0.1863	0.0387	-0.0056	0.0181
Reisling		3.8093	8.36	74.09%	11.28	-0.0226	-0.0152	0.0119	0.0000	0.0251	-0.0008	-0.0016
Sauterne		1.2421	7.16	59.88%	11.96	-0.0130	-0.0140	0.0174	0.0000	0.0272	-0.0035	0.0141
Sherry		0.0000	9.52	79.62%	11.96	-0.0237	-0.0161	0.0129	0.0000	0.0265	-0.0007	-0.0011
Shiraz	GNA_2026_040	0.4236	11.71	97.93%	11.96	-0.0463	-0.0279	0.0238	0.0000	0.0426	-0.0021	-0.0099
Zinfandel	GNA_2026_040	0.3125	10.79	90.24%	11.96	-0.0708	-0.0223	0.0117	0.0000	0.0403	0.0009	-0.0402
Blue crest		0.0000	0.76	25.95%	2.93	-0.0007	-0.0012	0.0014	0.0000	0.0020	-0.0003	0.0011
Yorba		0.0000	[redacted]			-0.0010	-0.0017	0.0019	0.0000	0.0027	-0.0004	0.0015
Perris		0.0000	4.22	64.70%	6.52	-0.0077	-0.0098	0.0099	0.0000	0.0162	-0.0026	0.0058
Como		0.0000	1.55	52.92%	2.93	0.0000	-0.0062	0.0287	0.0000	0.0136	-0.0030	0.0330
Rosemary		0.0000	2.09	71.36%	2.93	-0.0212	-0.0111	0.0105	0.0000	0.0209	-0.0004	-0.0013
Strawberry		0.0000	0.78	26.63%	2.93	0.0000	-0.0032	0.0152	0.0000	0.0069	-0.0017	0.0173
Talent		0.0000	1.24	51.95%	2.39	-0.0069	-0.0063	0.0076	0.0000	0.0122	-0.0016	0.0051
Tenor		0.0000	1.52	62.27%	2.44	-0.0263	-0.0081	0.0046	0.0000	0.0147	0.0003	-0.0148
Villa		0.0000	2.03	69.31%	2.93	0.0000	-0.0087	0.0392	0.0000	0.0136	-0.0040	0.0402
Alicia		0.0000	7.83	65.48%	11.96	-0.0226	-0.0147	0.0100	0.0000	0.0243	-0.0017	-0.0047
Champion		0.0000	8.58	71.76%	11.96	-0.0127	-0.0152	0.0165	0.0000	0.0265	-0.0030	0.0121
Del carbon		0.0000	6.86	62.73%	10.94	-0.0230	-0.0150	0.0115	0.0000	0.0245	-0.0008	-0.0028
East end		0.0000	[redacted]			-0.0070	-0.0028	0.0000	0.0000	0.0053	-0.0006	-0.0051
Eucalyptus		0.0000	6.06	50.68%	11.96	-0.0222	-0.0125	0.0118	0.0000	0.0234	-0.0004	0.0001
Glen ridge		0.0000	8.33	69.67%	11.96	-0.0457	-0.0179	0.0113	0.0000	0.0317	-0.0004	-0.0210
Independence		0.0000	7.98	66.74%	11.96	-0.0383	-0.0250	0.0204	0.0000	0.0407	-0.0006	-0.0029
Parkway		0.0000	8.63	72.18%	11.96	-0.0264	-0.0148	0.0136	0.0000	0.0279	-0.0007	-0.0004
Stalling		0.0000	9.40	78.62%	11.96	-0.0291	-0.0189	0.0151	0.0000	0.0312	-0.0008	-0.0026
Titus		0.0000	[redacted]			-0.0208	-0.0109	0.0069	0.0000	0.0149	0.0000	-0.0098
Tupelo		2.6794	[redacted]			-0.0207	-0.0134	0.0105	0.0000	0.0219	-0.0006	-0.0024
Woodview		0.0000	6.62	55.37%	11.96	-0.0234	-0.0131	0.0117	0.0000	0.0247	-0.0007	-0.0009
Pheasant		0.0000	1.13	64.98%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0016
Dealer		0.0000	8.72	72.93%	11.96	-0.0269	-0.0162	0.0133	0.0000	0.0304	-0.0012	-0.0007
Gambler		0.2724	7.08	59.21%	11.96	-0.0399	-0.0126	0.0069	0.0000	0.0228	0.0004	-0.0225
Keno		0.0000	9.69	81.04%	11.96	-0.0195	-0.0225	0.0299	0.0000	0.0438	-0.0048	0.0268
Lotto		0.0000	8.66	82.99%	10.44	-0.0185	-0.0211	0.0281	0.0000	0.0411	-0.0045	0.0251
Dice		0.0000	[redacted]			0.0000	-0.0148	0.0435	0.0000	0.0694	-0.0107	0.0874
Admiral		0.0000	[redacted]			-0.0178	-0.0122	0.0080	0.0000	0.0407	0.0170	0.0357
Ahoy		0.0000	[redacted]			-0.0004	-0.0002	0.0000	0.0000	0.0005	0.0000	-0.0001
Attica		0.0000	[redacted]			-0.0103	-0.0093	0.0121	0.0000	0.0181	-0.0022	0.0084
Bow		0.0000	7.66	64.06%	11.96	-0.0027	-0.0009	0.0000	0.0000	0.0007	0.0001	-0.0027
Brink		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0003	0.0001	0.0002
Carrier		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Channel		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0004	0.0001	0.0003
Desmond		0.0000	[redacted]			-0.0001	-0.0001	0.0000	0.0000	0.0002	-0.0001	-0.0001
Ebbtide		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fashion		0.0000	[redacted]			-0.0006	-0.0002	0.0000	0.0000	0.0007	0.0004	0.0003
Keel		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Mast		0.0000	[redacted]			-0.0011	-0.0004	0.0000	0.0000	0.0008	0.0005	-0.0001
Mole		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Pilot		0.0000	1.69	37.02%	4.57	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001
Seaside		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skipper		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Van camp		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0004
Windham		0.0000	[redacted]			-0.0003	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0001
Code		0.0000	1.59	74.44%	2.14	-0.0034	-0.0042	0.0036	0.0000	0.0289	0.0049	0.0298
Hartman		0.0000	1.07	52.94%	2.02	0.0000	-0.0035	0.0109	0.0000	0.0158	-0.0028	0.0204
Hospital		0.0000	1.21	49.57%	2.44	-0.0168	-0.0044	0.0026	0.0000	0.0059	0.0014	-0.0112
Lexington		0.0000	0.91	46.59%	1.95	-0.0064	-0.0067	0.0070	0.0000	0.0117	-0.0014	0.0042
Pearce		0.0000	1.18	49.43%	2.39	-0.0164	-0.0049	0.0028	0.0000	0.0091	0.0002	-0.0093
Roebuck		0.0000	2.22	90.95%	2.44	0.0000	-0.0061	0.0166	0.0000	0.0276	-0.0052	0.0330
Teloma		0.0000	1.10	62.43%	1.76	-0.0104	-0.0047	0.0051	0.0000	0.0083	-0.0001	-0.0018
Dohn		0.0000	2.63	110.18%	2.39	-0.0026	-0.0082	0.0124	0.0000	0.0153	-0.0052	0.0117
Excelsior		0.0000	2.58	88.08%	2.93	-0.0075	-0.0079	0.0092	0.0000	0.0138	-0.0015	0.0061
Houghton		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pluma		0.0000	2.18	91.33%	2.39	-0.0069	-0.0072	0.0084	0.0000	0.0126	-0.0013	0.0056
Bowie		0.0000	7.31	61.14%	11.96	-0.0220	-0.0110	0.0052	0.0000	0.0150	-0.0006	-0.0133
Cody		0.0000	[redacted]			-0.0027	-0.0078	0.0119	0.0000	0.0147	-0.0051	0.0109
Musket		2.4982	10.51	87.90%	11.96	-0.0357	-0.0268	0.0222	0.0000	0.0397	-0.0025	-0.0031

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Razor	0.0000	10.89	91.08%	11.96	0.0000	-0.0640	0.0898	0.0000	0.1335	-0.0085	0.1508
Sims	0.0000	[redacted]			0.0000	-0.0423	0.0474	0.0000	0.0985	-0.0033	0.1003
Spur	0.0000	8.02	67.07%	11.96	0.0000	-0.0657	0.0905	0.0000	0.1370	-0.0092	0.1526
Sting	0.0000	10.07	84.22%	11.96	0.0000	-0.0596	0.0428	0.0000	0.1399	0.0018	0.1249
Thornburg	0.0000	7.52	73.29%	10.26	0.0000	-0.0499	0.0658	0.0000	0.1221	-0.0106	0.1273
Twain	0.0000	5.22	43.66%	11.96	0.0000	-0.0222	0.0198	0.0000	0.0536	-0.0003	0.0510
Major	0.0000	1.66	56.67%	2.93	-0.0357	-0.0139	0.0125	0.0000	0.0336	0.0001	-0.0034
Malaga cove	0.0000	1.48	62.00%	2.39	0.0000	-0.0093	0.0224	0.0000	0.0504	-0.0090	0.0545
Terrazzo	0.0000	1.77	74.15%	2.39	-0.0250	-0.0191	0.0209	0.0000	0.0403	-0.0008	0.0163
Valmonte	0.0000	1.31	58.02%	2.26	0.0000	-0.0140	0.0335	0.0000	0.0420	-0.0083	0.0532
Panchito	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jet ski	0.0000	3.37	64.60%	5.22	-0.0097	-0.0063	0.0061	0.0000	0.0140	-0.0008	0.0033
Carob	0.0000	8.66	74.18%	11.67	-0.0306	-0.0634	0.0930	0.0000	0.1398	-0.0117	0.1271
Gum	0.0000	7.49	62.64%	11.96	-0.0757	-0.0644	0.0677	0.0000	0.1315	-0.0059	0.0531
Hackberry	1.7018	9.44	78.95%	11.96	-0.0195	-0.0241	0.0317	1.4856	0.0588	-0.0051	0.0418
Peabush	0.0000	[redacted]			-0.0018	-0.0010	0.0007	1.0340	0.0019	-0.0002	-0.0004
Phoenix	0.0000	6.54	54.70%	11.96	-0.0161	-0.0196	0.0273	0.0000	0.0479	-0.0036	0.0360
Privet	0.6968	[redacted]			-0.1219	-0.0507	0.0332	0.0000	0.0799	0.0009	-0.0586
Prune	0.0000	10.40	86.98%	11.96	-0.0234	-0.0487	0.0720	0.0000	0.1074	-0.0087	0.0985
Pyrus	1.3605	8.57	71.67%	11.96	-0.0379	-0.0323	0.0332	2.2492	0.0659	-0.0039	0.0250
Ricko	0.0000	9.66	80.79%	11.96	-0.0522	-0.0444	0.0478	0.0000	0.0907	-0.0026	0.0391
Alburtis	2.8002	[redacted]			-0.1044	-0.0442	0.0359	0.0000	0.0842	-0.0010	-0.0295
Decosta	0.0000	8.12	67.91%	11.96	-0.0580	-0.0494	0.0611	0.0000	0.1068	-0.0053	0.0551
Jayblue	0.0000	[redacted]			-0.0228	-0.0131	0.0139	0.0000	0.0268	-0.0009	0.0038
Millergrove	0.5702	10.33	86.39%	11.96	-0.0632	-0.0478	0.0519	0.0000	0.0953	-0.0038	0.0324
Shade	0.0000	10.28	85.97%	11.96	-0.1139	-0.0592	0.0458	0.0000	0.1110	-0.0048	-0.0211
Terradell	0.0000	11.72	98.02%	11.96	-0.0599	-0.0616	0.0819	0.0000	0.1508	-0.0129	0.0983
Vicki	0.0000	[redacted]			-0.0338	-0.0348	0.0478	0.0000	0.0850	-0.0067	0.0576
Armada	1.6738	9.54	79.79%	11.96	-0.0147	-0.0352	0.0524	0.0000	0.0775	-0.0061	0.0739
Bordeaux	1.7042	9.81	82.04%	11.96	-0.0323	-0.0228	0.0231	0.0000	0.0463	-0.0009	0.0135
Chardonnay	0.0000	9.26	77.44%	11.96	-0.0586	-0.0208	0.0137	0.0000	0.0396	0.0001	-0.0260
Merlot	0.0000	7.62	63.73%	11.96	-0.0449	-0.0309	0.0329	0.0000	0.0722	-0.0009	0.0284
Piconi	1.1486	7.66	64.06%	11.96	-0.0414	-0.0147	0.0098	0.0000	0.0280	0.0001	-0.0183
Winery	0.0000	6.10	51.02%	11.96	-0.0433	-0.0155	0.0104	0.0000	0.0294	0.0001	-0.0190
Peacock	0.0000	0.28	34.96%	0.80	0.0000	-0.0014	0.0080	0.0000	0.0067	-0.0008	0.0126
Peacor	0.0000	1.50	86.26%	1.74	-0.0084	-0.0081	0.0073	0.0000	0.0632	0.0055	0.0595
Ashland	0.0000	0.93	32.77%	2.84	-0.0118	-0.0065	0.0076	0.0000	0.0159	-0.0002	0.0049
Gateway	0.0000	1.15	70.47%	1.63	-0.0192	-0.0146	0.0156	0.0000	0.0291	-0.0015	0.0093
Kansas	0.0000	4.91	235.83%	2.08	-0.0440	-0.0161	0.0165	0.0000	0.0498	0.0093	0.0154
Chawa	0.8860	8.29	69.33%	11.96	-0.0324	-0.0266	0.0330	0.8860	0.0655	-0.0051	0.0344
Crownhill	0.0000	8.09	67.66%	11.96	-0.0117	-0.0272	0.0421	0.0000	0.0591	-0.0046	0.0577
Lazaro	0.0000	10.89	91.08%	11.96	-0.0310	-0.0434	0.0597	0.0000	0.0916	-0.0063	0.0707
Lobo	0.0000	9.79	81.88%	11.96	-0.0171	-0.0399	0.0618	0.0000	0.0867	-0.0066	0.0849
Matera	0.0000	[redacted]			-0.0586	-0.0266	0.0214	0.0000	0.0514	-0.0013	-0.0137
Noche	0.0000	9.76	81.63%	11.96	-0.0661	-0.0587	0.0658	0.0000	0.1171	-0.0019	0.0561
Parcela	0.0000	7.62	63.73%	11.96	-0.0569	-0.0357	0.0418	0.0000	0.0873	-0.0009	0.0356
Pascal	0.0000	9.32	77.95%	11.96	-0.0850	-0.0480	0.0392	0.0000	0.0899	0.0000	-0.0038
Romero	0.0000	8.18	68.41%	11.96	-0.0217	-0.0197	0.0206	0.0000	0.0402	-0.0020	0.0174
Sabino	0.0000	6.76	99.35%	6.80	-0.0796	-0.0287	0.0186	0.0000	0.0669	0.0008	-0.0221
Sema	1.9989	8.46	70.75%	11.96	-0.0308	-0.0274	0.0270	0.0000	0.0546	-0.0059	0.0175
Luiseno	12.2580	[redacted]			0.0000	-0.0051	0.0212	12.2580	0.0155	-0.0031	0.0285
Pedestrian	0.0000	1.94	66.23%	2.93	-0.0337	-0.0195	0.0218	0.0000	0.0477	-0.0012	0.0151
Arlington	0.0000	10.12	84.64%	11.96	-0.0844	-0.0335	0.0328	0.4096	0.0861	-0.0019	-0.0009
La sierra	0.0000	[redacted]			-0.0031	-0.0073	0.0138	1.0093	0.0179	-0.0041	0.0171
Lab	1.2847	11.54	107.02%	10.78	-0.0640	-0.0257	0.0229	0.0000	0.0622	-0.0005	-0.0052
Profit	2.9621	11.41	95.43%	11.96	-0.0420	-0.0345	0.0370	0.5767	0.0704	-0.0023	0.0286
Quarry	0.0000	9.81	82.04%	11.96	-0.0249	-0.0352	0.0508	0.0000	0.0771	-0.0056	0.0622
Sevaine	4.3679	21.81	182.40%	11.96	-0.0173	-0.0495	0.0863	0.0000	0.1023	-0.0283	0.0934
Snipes	0.8894	11.28	94.34%	11.96	-0.1035	-0.0650	0.0695	0.0000	0.1520	-0.0016	0.0514
Wineville	1.8869	[redacted]			-0.0507	-0.0301	0.0282	2.9530	0.0569	-0.0031	0.0012
Claymine	0.0000	1.11	45.59%	2.44	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035
Penitentiary	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	0.7741	10.28	98.51%	10.44	-0.0678	-0.0311	0.0251	0.0000	0.0682	0.0000	-0.0056
Cabernet	0.0000	11.89	99.44%	11.96	-0.0354	-0.0391	0.0589	0.0000	0.0990	-0.0084	0.0751
Lancers	0.0000	9.74	81.46%	11.96	-0.0319	-0.0350	0.0543	0.0000	0.0887	-0.0068	0.0693
Mateus	1.3060	12.98	108.56%	11.96	-0.0363	-0.0423	0.0574	0.1863	0.0988	-0.0094	0.0683
Reisling	3.8093	8.38	74.27%	11.28	-0.0441	-0.0287	0.0299	0.0000	0.0672	-0.0014	0.0228
Sauterne	2.6916	7.97	66.66%	11.96	-0.0255	-0.0279	0.0426	0.0000	0.0702	-0.0060	0.0534
Sherry	0.0000	9.55	79.87%	11.96	-0.0463	-0.0303	0.0319	0.0000	0.0708	-0.0012	0.0249
Shiraz	0.4236	11.78	98.52%	11.96	-0.0694	-0.0536	0.0702	0.0000	0.1221	-0.0069	0.0624
Zinfandel	0.8209	11.06	92.50%	11.96	-0.1384	-0.0446	0.0328	0.0000	0.1047	0.0016	-0.0439
Blue crest	0.0000	0.77	26.29%	2.93	-0.0013	-0.0024	0.0035	0.0000	0.0053	-0.0005	0.0044
Yorba	0.0000	[redacted]			-0.0018	-0.0033	0.0047	0.0000	0.0072	-0.0007	0.0061
Perris	0.0000	4.25	65.16%	6.52	-0.0151	-0.0192	0.0257	0.0000	0.0452	-0.0051	0.0315
Como	0.0000	1.61	54.97%	2.93	0.0000	-0.0124	0.0708	0.0000	0.0290	-0.0047	0.0826
Rosemary	0.0000	2.11	72.04%	2.93	-0.0247	-0.0215	0.0344	0.0000	0.0562	-0.0051	0.0394
Strawberry	0.0000	0.81	27.65%	2.93	0.0000	-0.0063	0.0375	0.0000	0.0147	-0.0027	0.0432
Talent	0.0000	1.25	52.37%	2.39	-0.0135	-0.0126	0.0188	0.0000	0.0320	-0.0028	0.0219
Tenor	0.0000	1.52	62.27%	2.44	-0.0475	-0.0166	0.0138	0.0000	0.0408	0.0003	-0.0093
Villa	0.0000	2.11	72.04%	2.93	0.0000	-0.0178	0.0969	0.0000	0.0453	-0.0064	0.1180
Alicia	0.0000	7.85	65.65%	11.96	-0.0441	-0.0278	0.0271	1.7316	0.0649	-0.0028	0.0173
Champion	0.0000	8.62	72.09%	11.96	-0.0249	-0.0289	0.0402	0.0000	0.0706	-0.0053	0.0518
Del carbon	0.0000	6.87	62.83%	10.94	-0.0448	-0.0293	0.0292	0.0000	0.0595	-0.0016	0.0130
East end	0.0000	[redacted]			-0.0134	-0.0057	0.0044	0.0000	0.0144	-0.0014	-0.0017
Eucalyptus	0.0000	6.09	50.93%	11.96	-0.0433	-0.0249	0.0289	0.0000	0.0608	-0.0008	0.0208
Glen ridge	0.0000	8.34	69.75%	11.96	-0.0892	-0.0358	0.0317	0.0000	0.0867	-0.0011	-0.0078
Independence	0.0000	8.01	66.99%	11.96	-0.0751	-0.0488	0.0500	0.0000	0.0989	-0.0012	0.0239
Parkway	0.0000	8.65	72.34%	11.96	-0.0517	-0.0297	0.0340	0.0000	0.0726	-0.0012	0.0239
Stalling	0.0000	9.43	78.87%	11.96	-0.0567	-0.0357	0.0374	0.0000	0.0833	-0.0014	0.0270
Titus	0.0000	[redacted]			-0.0406	-0.0215	0.0179	0.0000	0.0404	-0.0001	-0.0040
Tupelo	2.6794	[redacted]			-0.0402	-0.0262	0.0263	0.0000	0.0532	-0.0012	0.0118
Woodview	0.0000	6.64	55.53%	11.96	-0.0351	-0.0260	0.0344	0.0000	0.0648	-0.0031	0.0350
Pheasant	0.0000	1.13	64.98%	1.74	-0.0027	-0.0031	0.0047	0.0000	0.0079	-0.0007	0.0061
Dealer	0.0000	8.75	73.18%	11.96	-0.0527	-0.0324	0.0351	0.0000	0.0791	-0.0023	0.0267
Gambler	0.2724	7.08	59.21%	11.96	-0.0779	-0.0252	0.0183	0.0000	0.0592	0.0006	-0.0250
Keno	0.0000	9.76	81.63%	11.96	-0.0381	-0.0454	0.0715	0.0000	0.1150	-0.0080	0.0951
Lotto	0.0000	8.73	83.66%	10.44	-0.0360	-0.0426	0.0672	0.0000	0.1080	-0.0074	0.0892
Dice	0.0000	[redacted]			0.0000	-0.0300	0.1047	0.0000	0.1821	-0.0181	0.2387
Admiral	0.0000	[redacted]			-0.0348	-0.0246	0.0213	0.0000	0.1061	0.0278	0.0958
Ahoy	5.8168	[redacted]			-0.0008	-0.0004	0.0005	0.0000	0.0009	0.0000	0.0002
Attica	0.0000	[redacted]			-0.0201	-0.0188	0.0291	0.0000	0.0475	-0.0036	0.0341
Bow	0.0000	7.66	64.06%	11.96	-0.0049	-0.0018	0.0021	0.0000	0.0017	0.0003	-0.0026
Brink	0.0000	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0007	0.0003	0.0008
Carrier	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Channel	0.0000	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0009	0.0002	0.0009
Desmond	0.0000	[redacted]			-0.0001	-0.0002	0.0001	0.0000	0.0005	-0.0001	0.0001
Ebbtide	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001
Fashion	0.0000	[redacted]			-0.0012	-0.0004	0.0008	0.0000	0.0020	0.0008	0.0019
Keel	0.0000	[redacted]			-0.0001	-0.0002	0.0002	0.0000	0.0004	-0.0001	0.0002
Mast	0.0000	[redacted]			-0.0018	-0.0007	0.0011	2.5386	0.0022	0.0010	0.0018
Mole	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Pilot	0.0000	1.69	37.02%	4.57	0.0000	-0.0003	0.0001	0.0000	0.0007	0.0001	0.0006
Seaside	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Skipper	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0013	-0.0001	0.0011
Van camp	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0010
Windham	0.0000	[redacted]			-0.0006	-0.0002	0.0005	0.0000	0.0013	0.0003	0.0012
Code	0.0000	1.65	77.25%	2.14	-0.0066	-0.0081	0.0093	0.0000	0.0803	0.0080	0.0829
Hartman	0.0000	1.11	54.92%	2.02	0.0000	-0.0071	0.0259	0.0000	0.0405	-0.0045	0.0548
Hospital	0.0000	1.23	50.39%	2.44	-0.0298	-0.0076	0.0095	0.0000	0.0334	0.0044	0.0099
Lexington	0.0000	0.93	47.62%	1.95	-0.0124	-0.0127	0.0173	0.0000	0.0311	-0.0025	0.0207
Pearce	0.0000	1.18	49.43%	2.39	-0.0322	-0.0111	0.0072	0.0000	0.0226	0.0003	-0.0132
Roebuck	0.0000	2.28	93.40%	2.44	0.0000	-0.0125	0.0405	0.0000	0.0708	-0.0088	0.0900
Teloma	0.0000	1.11	63.00%	1.76	-0.0196	-0.0099	0.0122	0.0000	0.0240	-0.0002	0.0064
Dohn	0.0000	2.66	111.44%	2.39	-0.0051	-0.0158	0.0297	0.0000	0.0417	-0.0085	0.0421
Excelsior	0.0000	2.60	88.77%	2.93	-0.0146	-0.0150	0.0219	0.0000	0.0368	-0.0024	0.0266
Houghton	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pluma	0.0000	2.20	92.17%	2.39	-0.0135	-0.0138	0.0200	0.0000	0.0337	-0.0022	0.0242
Bowie	0.0000	7.32	61.22%	11.96	-0.0357	-0.0219	0.0189	0.0000	0.0404	-0.0031	-0.0014
Cody	4.7880	[redacted]			-0.0027	-0.0151	0.0313	0.0000	0.0415	-0.0086	0.0465
Musket	2.4982	10.55	88.23%	11.96	-0.0699	-0.0526	0.0566	0.0000	0.1050	-0.0049	0.0342

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Razor	0.0000	11.02	92.16%	11.96	0.0000	-0.0938	0.1494	0.0000	0.2297	-0.0110	0.2744	0.0000	11.17	93.42%	11.96
Sims	0.0000	[redacted]			0.0000	-0.0617	0.0925	0.0000	0.1622	-0.0056	0.1875	0.0000	[redacted]		
Spur	0.0000	8.16	68.24%	11.96	0.0000	-0.0963	0.1569	0.0000	0.2359	-0.0121	0.2843	0.0000	8.32	69.58%	11.96
Sting	0.0000	10.18	85.14%	11.96	0.0000	-0.0916	0.0824	0.0000	0.2294	0.0023	0.2225	0.0000	10.30	86.14%	11.96
Thornburg	0.0000	7.64	74.46%	10.26	0.0000	-0.0733	0.1331	0.0000	0.1990	-0.0142	0.2446	0.0000	7.78	75.82%	10.26
Twain	0.0000	5.27	44.07%	11.96	0.0000	-0.0338	0.0432	0.0000	0.0870	-0.0005	0.0959	0.0000	5.33	44.58%	11.96
Major	0.0000	1.66	56.67%	2.93	-0.0547	-0.0212	0.0218	0.0000	0.0545	0.0001	0.0005	0.0000	0.00	0.00%	0.00
Malaga cove	0.0000	1.54	64.52%	2.39	0.0000	-0.0138	0.0542	0.0000	0.0828	-0.0126	0.1106	0.0000	0.00	0.00%	0.00
Terrazzo	0.0000	1.82	76.25%	2.39	-0.0250	-0.0239	0.0636	0.0000	0.0538	-0.0018	0.0667	0.0000	0.00	0.00%	0.00
Valmonte	0.0000	1.36	60.23%	2.26	0.0000	-0.0201	0.0560	0.0000	0.0709	-0.0108	0.0961	0.0000	0.00	0.00%	0.00
Panchito	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Jet ski	0.0000	3.38	64.79%	5.22	-0.0147	-0.0091	0.0163	0.0000	0.0224	-0.0013	0.0136	0.0000	3.40	65.17%	5.22
Carob	0.0000	8.83	75.64%	11.67	-0.0468	-0.0860	0.1672	0.0000	0.2564	-0.0160	0.2748	0.0000	9.04	77.44%	11.67
Gum	0.0000	7.67	64.15%	11.96	-0.0772	-0.0867	0.1533	0.0000	0.2840	-0.0166	0.2567	0.0000	7.90	66.07%	11.96
Hackberry	1.7018	9.50	79.45%	11.96	-0.0299	-0.0353	0.0643	1.4856	0.0959	-0.0069	0.0881	1.7018	9.55	79.87%	11.96
Peabush	0.0000	[redacted]			-0.0026	-0.0014	0.0067	1.0340	0.0034	-0.0004	0.0058	0.0000	[redacted]		
Phoenix	0.0000	6.58	55.03%	11.96	-0.0245	-0.0288	0.0493	0.0000	0.0781	-0.0047	0.0693	0.0000	6.62	55.37%	11.96
Privet	0.6968	[redacted]			-0.1865	-0.0680	0.0913	0.0000	0.1557	0.0014	-0.0060	0.6968	[redacted]		
Prune	0.0000	10.52	87.98%	11.96	-0.0358	-0.0660	0.1271	0.0000	0.1968	-0.0119	0.2103	0.0000	10.68	89.32%	11.96
Pyrus	1.3605	8.64	72.26%	11.96	-0.0580	-0.0435	0.0752	2.2492	0.1205	-0.0052	0.0890	1.3605	8.74	73.10%	11.96
Ricko	0.0000	9.74	81.46%	11.96	-0.0799	-0.0598	0.0898	0.0000	0.1658	-0.0035	0.1125	0.0000	9.85	82.38%	11.96
Alburtis	2.8002	[redacted]			-0.1597	-0.0629	0.0927	0.0000	0.1528	-0.0017	0.0212	2.8002	[redacted]		
Decosta	0.0000	8.26	69.08%	11.96	-0.0736	-0.0675	0.1186	0.0000	0.2127	-0.0088	0.1814	0.0000	8.40	70.25%	11.96
Jayblue	0.0000	[redacted]			-0.0350	-0.0188	0.0283	0.0000	0.0473	-0.0012	0.0205	0.0000	[redacted]		
Millergrove	0.5702	10.44	87.31%	11.96	-0.0968	-0.0659	0.1038	0.0000	0.1937	-0.0050	0.1298	0.5702	10.54	88.15%	11.96
Shade	0.0000	10.45	87.40%	11.96	-0.1743	-0.0794	0.2002	0.0000	0.1978	-0.0080	0.1363	0.0000	10.69	89.40%	11.96
Terradell	0.0000	11.84	99.02%	11.96	-0.0917	-0.0906	0.1633	0.0000	0.2458	-0.0172	0.2096	0.0000	12.02	100.53%	11.96
Vicki	0.0000	[redacted]			-0.0519	-0.0511	0.0894	0.0000	0.1387	-0.0088	0.1163	0.0000	[redacted]		
Armada	1.6738	9.63	80.54%	11.96	-0.0225	-0.0476	0.0909	0.0000	0.1421	-0.0082	0.1547	1.6738	9.74	81.46%	11.96
Bordeaux	1.7042	9.84	82.29%	11.96	-0.0407	-0.0325	0.0468	0.0000	0.0756	-0.0019	0.0474	1.7042	9.89	82.71%	11.96
Chardonnay	0.0000	9.26	77.44%	11.96	-0.0898	-0.0308	0.0320	0.0000	0.0653	0.0001	-0.0231	0.0000	9.28	77.61%	11.96
Merlot	0.0000	7.66	64.06%	11.96	-0.0688	-0.0454	0.0570	0.0000	0.1182	-0.0012	0.0597	0.0000	7.69	64.31%	11.96
Piconi	1.1486	7.67	64.15%	11.96	-0.0631	-0.0218	0.0257	0.0000	0.0462	0.0001	-0.0128	1.1486	7.68	64.23%	11.96
Winery	0.0000	6.10	51.02%	11.96	-0.0663	-0.0229	0.0284	0.0000	0.0486	0.0001	-0.0121	0.0000	6.12	51.18%	11.96
Peacock	0.0000	0.29	36.20%	0.80	0.0000	-0.0020	0.0132	0.0000	0.0115	-0.0010	0.0216	0.0000	0.00	0.00%	0.00
Peacor	0.0000	1.56	89.71%	1.74	-0.0129	-0.0119	0.0140	0.0000	0.1149	0.0071	0.1112	0.0000	1.61	92.58%	1.74
Ashland	0.0000	0.94	33.12%	2.84	-0.0183	-0.0099	0.0134	0.0000	0.0257	-0.0003	0.0106	0.0000	0.94	33.12%	2.84
Gateway	0.0000	1.18	72.30%	1.63	-0.0296	-0.0202	0.0335	0.0000	0.0592	-0.0020	0.0409	0.0000	1.21	74.14%	1.63
Kansas	0.0000	4.94	237.27%	2.08	-0.0673	-0.0243	0.0453	0.0000	0.0798	0.0121	0.0457	0.0000	5.00	240.15%	2.08
Chawa	1.5375	9.06	75.77%	11.96	-0.0556	-0.0422	0.0770	1.5375	0.1106	-0.0069	0.0829	2.4827	10.14	84.80%	11.96
Crownhill	0.0000	8.17	68.33%	11.96	-0.0179	-0.0379	0.0707	0.0000	0.1219	-0.0060	0.1308	0.0000	8.25	69.00%	11.96
Lazaro	0.0000	10.97	91.75%	11.96	-0.0475	-0.0624	0.1054	0.0000	0.1494	-0.0083	0.1366	0.0000	11.05	92.41%	11.96
Lobo	0.0000	9.91	82.88%	11.96	-0.0262	-0.0556	0.1033	0.0000	0.1786	-0.0087	0.1916	0.0000	10.02	83.80%	11.96
Matera	0.0000	[redacted]			-0.0895	-0.0393	0.0689	0.5378	0.0855	-0.0020	0.0236	0.0000	[redacted]		
Noche	0.0000	9.88	82.63%	11.96	-0.1010	-0.0810	0.1129	0.0000	0.2379	-0.0025	0.1663	0.0000	10.01	83.72%	11.96
Parcela	0.0000	7.66	64.06%	11.96	-0.0870	-0.0541	0.0715	0.0000	0.1408	-0.0013	0.0699	0.0000	7.72	64.56%	11.96
Pascal	0.0000	9.41	78.70%	11.96	-0.0950	-0.0654	0.0870	0.0000	0.1917	-0.0025	0.1158	0.0000	9.54	79.79%	11.96
Romero	0.0000	8.22	68.75%	11.96	-0.0331	-0.0265	0.0439	0.0000	0.0736	-0.0026	0.0552	0.0000	8.27	69.16%	11.96
Sabino	0.0000	6.76	99.35%	6.80	-0.1217	-0.0423	0.0390	0.0000	0.1103	0.0010	-0.0137	0.0000	6.77	99.50%	6.80
Sema	1.9989	8.54	71.42%	11.96	-0.0470	-0.0377	0.0783	0.0000	0.1109	-0.0078	0.0966	1.9989	8.63	72.18%	11.96
Luiseno	14.8716	[redacted]			0.0000	-0.0072	0.0391	14.8716	0.0232	-0.0040	0.0511	17.9208	[redacted]		
Pedestrian	0.0000	1.98	67.60%	2.93	-0.0343	-0.0262	0.0494	0.0000	0.0847	-0.0047	0.0689	0.0000	2.06	70.33%	2.93
Arlington	0.0000	10.21	85.39%	11.96	-0.1246	-0.0497	0.1011	0.4096	0.1542	-0.0028	0.0782	0.0000	10.31	86.23%	11.96
La sierra	0.0000	[redacted]			-0.0048	-0.0105	0.0285	1.0093	0.0304	-0.0057	0.0378	0.0000	[redacted]		
Lab	1.2847	11.57	107.30%	10.78	-0.0978	-0.0393	0.0548	0.0000	0.1009	-0.0009	0.0177	1.2847	11.60	107.58%	10.78
Profit	2.9621	11.47	95.93%	11.96	-0.0643	-0.0465	0.0707	0.5767	0.1289	-0.0030	0.0859	2.9621	11.56	96.68%	11.96
Quarry	0.0000	9.91	82.88%	11.96	-0.0347	-0.0484	0.0888	0.0000	0.1542	-0.0077	0.1523	0.0000	10.01	83.72%	11.96
Sevaine	4.3679	21.93	183.41%	11.96	-0.0265	-0.0683	0.1505	0.0000	0.1824	-0.0369	0.2011	4.3679	22.07	184.58%	11.96
Snipes	1.3312	11.63	97.27%	11.96	-0.1208	-0.0882	0.1304	0.0000	0.2879	-0.0046	0.2048	1.3312	11.80	98.69%	11.96
Wineville	1.8869	[redacted]			-0.0777	-0.0408	0.0715	4.4293	0.0969	-0.0044	0.0454	1.8869	[redacted]		
Claymine	0.0000	1.11	45.59%	2.44	0.0000	-0.0008	0.0033	0.0000	0.0042	-0.0004	0.0062	0.0000	1.11	45.59%	2.44
Penitentiary	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Burgundy	2.2338	11.92	99.69%	11.96	-0.1040	-0.0456	0.0489	1.4597	0.1129	-0.0002	0.0120	3.6934	13.57	113.49%	11.96
Cabernet	0.0000	11.97	100.11%	11.96	-0.0542	-0.0590	0.1100	0.0000	0.1598	-0.0110	0.1456	0.0000	12.06	100.86%	11.96
Lancers	0.0000	9.81	82.04%	11.96	-0.0488	-0.0528	0.0978	0.0000	0.1431	-0.0088	0.1304	0.0000	9.90	82.80%	11.96
Mateus	1.3060	13.07	109.31%	11.96	-0.0556	-0.0636	0.1191	0.1863	0.1630	-0.0126	0.1503	1.3060	13.18	110.23%	11.96
Reisling	3.8093	8.42	74.63%	11.28	-0.0674	-0.0422	0.0586	0.0000	0.1099	-0.0022	0.0567	3.8093	8.46	74.98%	11.28
Sauterne	2.6916	8.03	67.16%	11.96	-0.0391	-0.0438	0.0795	0.0000	0.1175	-0.0079	0.1062	2.6916	8.10	67.74%	11.96
Sherry	0.0000	9.58	80.12%	11.96	-0.0711	-0.0445	0.0588	0.0000	0.1159	-0.0018	0.0573	0.0000	9.62	80.45%	11.96
Shiraz	0.4236	11.89	99.44%	11.96	-0.0945	-0.0830	0.1414	0.0000	0.2095	-0.0105	0.1630	0.4236	12.01	100.44%	11.96
Zinfandel	0.8209	11.11	92.92%	11.96	-0.1810	-0.0691	0.0915	0.0000	0.1824	-0.0001	0.0237	0.8209	11.22	93.84%	11.96
Blue crest	0.0000	0.77	26.29%	2.93	-0.0021	-0.0034	0.0069	0.0000	0.0109	-0.0008	0.0115	0.0000	0.78	26.63%	2.93
Yorba	0.0000	[redacted]			-0.0028	-0.0046	0.0094	0.0000	0.0148	-0.0010	0.0158	0.0000	[redacted]		
Perris	0.0000	4.30	65.93%	6.52	-0.0232	-0.0299	0.0589	0.0000	0.0770	-0.0069	0.0759	0.0000	4.35	66.70%	6.52
Como	0.0000	1.68	57.36%	2.93	0.0000	-0.0178	0.1199	0.0000	0.0532	-0.0062	0.1491	0.0000	1.76	60.09%	2.93
Rosemary	0.0000	2.16	73.75%	2.93	-0.0285	-0.0316	0.0621	0.0000	0.0917	-0.0086	0.0851	0.0000	2.21	75.45%	2.93
Strawberry	0.0000	0.84	28.68%	2.93	0.0000	-0.0090	0.0625	0.0000	0.0269	-0.0034	0.0770	0.0000	0.89	30.39%	2.93
Talent	0.0000	1.29	54.04%	2.39	-0.0135	-0.0163	0.0383	0.0000	0.0561	-0.0041	0.0605	0.0000	1.34	56.14%	2.39
Tenor	0.0000	1.54	63.09%	2.44	-0.0505	-0.0248	0.0343	0.0000	0.0701	-0.0023	0.0269	0.0000	1.59	65.14%	2.44
Villa	0.0000	2.21	75.45%	2.93	0.0000	-0.0262	0.1647	0.0000	0.0730	-0.0078	0.2036	0.0000	2.31	78.87%	2.93
Alicia	0.0000	7.90	66.07%	11.96	-0.0674	-0.0408	0.0701	1.7316	0.1061	-0.0045	0.0635	0.0000	7.99	66.82%	11.96
Champion	0.0000	8.68	72.59%	11.96	-0.0380	-0.0424	0.0730	0.0000	0.1152	-0.0070	0.1008	0.0000	8.74	73.10%	11.96
Del carbon	0.0000	6.91	63.19%	10.94	-0.0686	-0.0422	0.0594	0.0000	0.0968	-0.0024	0.0429	0.0000	6.95	63.56%	10.94
East end	0.0000	[redacted]			-0.0210	-0.0085	0.0419	0.0000	0.0229	-0.0021	0.0333	0.0000	[redacted]		
Eucalyptus	0.0000	6.11	51.10%	11.96	-0.0663	-0.0377	0.0512	0.0000	0.0982	-0.0012	0.0442	0.0000	6.14	51.35%	11.96
Glen ridge	0.0000	8.38	70.08%	11.96	-0.1365	-0.0547	0.0838	0.0000	0.1406	-0.0017	0.0314	0.0000	8.44	70.59%	11.96
Independence	0.0000	8.09	67.66%	11.96	-0.0961	-0.0703	0.0970	0.0000	0.1697	-0.0035	0.0967	0.0000	8.19	68.50%	11.96
Parkway	0.0000	8.69	72.68%	11.96	-0.0789	-0.0450	0.0645	0.0000	0.1171	-0.0020	0.0557	0.0000	8.73	73.01%	11.96
Stalling	0.0000	9.47	79.20%	11.96	-0.0866	-0.0524	0.0694	0.0000	0.1363	-0.0022	0.0645	0.0000	9.52	79.62%	11.96
Titus	0.0000	[redacted]			-0.0623	-0.0294	0.0375	0.0000	0.0815	-0.0003	0.0270	0.0000	[redacted]		
Tupelo	2.6794	[redacted]			-0.0617	-0.0378	0.0517	0.0000	0.0865	-0.0018	0.0369	2.6794	[redacted]		
Woodview	0.0000	6.69	55.95%	11.96	-0.0479	-0.0391	0.0680	0.0000	0.1046	-0.0048	0.0809	0.0000	6.75	56.45%	11.96
Pheasant	0.0000	1.14	65.55%	1.74	-0.0043	-0.0047	0.0087	0.0000	0.0128	-0.0009	0.0117	0.0000	1.14	65.55%	1.74
Dealer	0.0000	8.80	73.60%	11.96	-0.0807	-0.0490	0.0820	0.0000	0.1276	-0.0041	0.0757	0.0000	8.86	74.10%	11.96
Gambler	0.2724	7.09	59.30%	11.96	-0.1191	-0.0387	0.0405	0.0000	0.0970	0.0007	-0.0196	0.2724	7.10	59.38%	11.96
Keno	0.0000	9.83	82.21%	11.96	-0.0584	-0.0685	0.1201	0.0000	0.1855	-0.0102	0.1686	0.0000	9.92	82.96%	11.96
Lotto	0.0000	8.83	84.62%	10.44	-0.0400	-0.0633	0.1204	0.0000	0.1799	-0.0136	0.1835	0.0000	8.94	74.77%	11.96
Dice	0.0000	[redacted]			0.0000	-0.0438	0.1795	0.0000	0.2722	-0.0239	0.3840	0.0000	[redacted]		
Admiral	0.0000	[redacted]			-0.0533	-0.0327	0.0477	0.0000	0.1897	0.0360	0.1873	0.0000	[redacted]		
Ahoy	5.8168	[redacted]			-0.0012	-0.0006	0.0046	12.9699	0.0012	0.0000	0.0041	5.8168	[redacted]		
Attica	0.0000	[redacted]			-0.0306	-0.0283	0.0507	0.0000	0.0766	-0.0047	0.0637	0.0000	[redacted]		
Bow	0.0000	7.68	64.23%	11.96	-0.0076	-0.0025	0.0199	0.0000	0.0035	0.0006	0.0137	0.0000	7.70	64.40%	11.96
Brink	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0012	0.0004	0.0025	0.0000	[redacted]		
Carrier	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]		
Channel	0.0000	[redacted]			0.0000	-0.0004	0.0011	0.7348	0.0017	0.0002	0.0027	0.0000	[redacted]		
Desmond	0.0000	[redacted]			-0.0003	-0.0003	0.0011	0.0000	0.0009	-0.0002	0.0012	0.0000	[redacted]		
Ebbtide	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006	0.0000	[redacted]		
Fashion	0.0000	[redacted]			-0.0019	-0.0006	0.0070	0.0000	0.0034	0.0013	0.0092	0.0000	[redacted]		
Keel	0.0000	[redacted]			-0.0001	-0.0003	0.0016	0.0000	0.0008	-0.0002	0.0019	0.0000	[redacted]		
Mast	0.0000	[redacted]			-0.0029	-0.0011	0.0098	2.5386	0.0039	0.0016	0.0114	0.0000	[redacted]		
Mole	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0003	0.0000	0.0005	0.0000	[redacted]		
Pilot	0.0000	1.69	37.02%	4.57	0.0000	-0.0005	0.0012	1.0880	0.0012	0.0002	0.0022	0.0000	1.69	14.13%	11.96
Seaside	0.0000	[redacted]			0.0000	-0.0001	0.0001	2.4194	0.0002	0.0000	0.0003	0.0000	[redacted]		
Skipper	3.7996	[redacted]			-0.0013	-0.0005	0.0059	3.7996	0.0019	0.0000	0.0059	3.7996	[redacted]		
Van camp	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	0.0001	0.0026	0.0000	[redacted]		
Windham	0.0000	[redacted]			-0.0009	-0.0003	0.0042	0.0000	0.0023	0.0005	0.0058	0.0000	[redacted]		
Code	0.0000	1.71	80.06%	2.14	-0.0101	-0.0130	0.0186	0.0000	0.1416	0.0102	0.1474	0.0000	1.79	83.80%	2.14
Hartman	0.0000	1.14	56.41%	2.02	0.0000	-0.0102	0.0419	0.0000	0.0627	-0.0058	0.0887	0.0000	1.19	58.88%	2.02
Hospital	0.0000	1.27	52.03%	2.44	-0.0437	-0.0118	0.0381	0.0000	0.0533	0.0071	0.0430	0.0000	1.31	53.67%	2.44
Lexington	0.0000	0.95	48.64%	1.95	-0.0190	-0.0187	0.0332	0.0000	0.0507	-0.0033	0.0428	0.0000	1.00	51.20%	1.95
Pearce	0.0000	1.18	49.43%	2.39	-0.0493	-0.0162	0.0152	0.0000	0.0369	0.0004	-0.0130	0.0000	1.20	50.27%	2.39
Roebuck	0.0000	2.34	95.86%	2.44	0.0000	-0.0178	0.0726	0.0000	0.1095	-0.0118	0.1526	0.0000	2.43	99.55%	2.44
Teloma	0.0000	1.11	63.00%	1.76	-0.0297	-0.0153	0.0206	0.0000	0.0396	-0.0003	0.0149	0.0000	1.13	64.13%	1.76
Dohn	0.0000	2.70	113.11%	2.39	-0.0078	-0.0233	0.0489	0.0000	0.0687	-0.0109	0.0757	0.0000	2.74	114.79%	2.39
Excelsior	0.0000	2.62	89.45%	2.93	-0.0224	-0.0221	0.0360	0.0000	0.0600	-0.0031	0.0484	0.0000	2.65	90.47%	2.93
Houghton	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Pluma	0.0000	2.22	93.00%	2.39	-0.0178	-0.0188	0.0331	0.0000	0.0633	-0.0028	0.0569	0.0000	2.26	94.68%	2.39
Bowie	0.0000	7.38	61.72%	11.96	-0.0507	-0.0295	0.0608	0.0000	0.0774	-0.0047	0.0533	0.0000	7.45	62.31%	11.96
Cody	4.7880	[redacted]			-0.0027	-0.0223	0.0555	0.0000	0.0719	-0.0112	0.0913	4.7880	[redacted]		
Musket	2.4982	10.67	89.24%	11.96	-0.1069	-0.0726	0.1182	0.5649	0.2133	-0.0064	0.1456	2.4982	10.80	90.32%	11.96

2029								2030											2031											2032										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.1211	0.2143	0.2165	0.3277	-0.0131	0.4077	0.0000	11.31	94.59%	11.96	0.0000	-0.1470	0.2846	0.4330	0.4208	-0.0151	0.5433	0.0000	11.48	96.01%	11.96	0.0000	-0.1711	0.3476	0.6495	0.5085	-0.0170	0.6680	0.0000	11.67	97.60%	11.96	0.0000	-0.1917	0.4110	0.8660	0.5997	-0.0184	0.8006	0.0000
0.0000	-0.0807	0.1439	0.0720	0.2266	-0.0075	0.2822	0.0000	[redacted]			0.0000	-0.1004	0.2004	0.1440	0.2829	-0.0094	0.3735	0.0000	[redacted]			0.0000	-0.1159	0.2529	0.2160	0.3436	-0.0114	0.4692	0.0000	[redacted]			0.0000	-0.1295	0.3047	0.2880	0.4093	-0.0130	0.5716	0.0000
0.0000	-0.1244	0.2300	0.0000	0.3365	-0.0149	0.4272	0.0000	8.48	70.92%	11.96	0.0000	-0.1510	0.3105	0.0000	0.4320	-0.0176	0.5739	0.0000	8.65	72.34%	11.96	0.0000	-0.1757	0.3833	0.0000	0.5221	-0.0200	0.7097	0.0000	8.82	73.76%	11.96	0.0000	-0.1988	0.4566	0.0000	0.6100	-0.0217	0.8461	0.0000
0.0000	-0.1224	0.1299	0.3656	0.3209	0.0026	0.3311	0.0000	10.42	87.15%	11.96	0.0000	-0.1540	0.1848	0.7312	0.4120	0.0030	0.4458	0.0000	10.55	88.23%	11.96	0.0000	-0.1784	0.2359	1.0968	0.4904	0.0033	0.5512	0.0000	10.71	89.57%	11.96	0.0000	-0.1996	0.2910	1.4625	0.5909	0.0030	0.6853	0.0000
0.0000	-0.0962	0.2092	0.0000	0.2768	-0.0177	0.3721	0.0000	7.92	77.19%	10.26	0.0000	-0.1200	0.2942	0.0000	0.3449	-0.0212	0.4979	0.0000	8.07	78.65%	10.26	0.0000	-0.1387	0.3719	0.0000	0.4181	-0.0247	0.6266	0.0000	8.25	80.40%	10.26	0.0000	-0.1552	0.4504	0.0000	0.4976	-0.0282	0.7646	0.0000
0.0000	-0.0447	0.0713	0.0000	0.1248	-0.0010	0.1504	0.0000	5.39	45.08%	11.96	0.0000	-0.0548	0.1032	0.0000	0.1602	-0.0014	0.2071	0.0000	5.46	45.66%	11.96	0.0000	-0.0645	0.1323	0.0000	0.1942	-0.0022	0.2599	0.0000	5.53	46.25%	11.96	0.0000	-0.0734	0.1619	0.0000	0.2275	-0.0030	0.3130	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000
-0.0201	-0.0121	0.0282	0.0000	0.0313	-0.0018	0.0256	0.0000	3.41	65.36%	5.22	-0.0258	-0.0150	0.0421	0.0000	0.0397	-0.0024	0.0386	0.0000	3.43	65.75%	5.22	-0.0312	-0.0172	0.0547	0.0000	0.0488	-0.0027	0.0524	0.0000	3.45	66.13%	5.22	-0.0335	-0.0194	0.0669	0.0000	0.0575	-0.0032	0.0682	0.0000
-0.0639	-0.1111	0.2507	0.0000	0.4083	-0.0201	0.4640	0.0000	9.23	79.06%	11.67	-0.0819	-0.1375	0.3429	0.0000	0.5356	-0.0236	0.6355	0.0000	9.39	80.44%	11.67	-0.0996	-0.1618	0.4281	0.0000	0.6298	-0.0271	0.7694	0.0000	9.56	81.89%	11.67	-0.1151	-0.1836	0.5137	0.0000	0.7142	-0.0298	0.8993	0.0000
-0.0788	-0.1109	0.2526	0.0000	0.4255	-0.0254	0.4629	0.0000	8.08	67.58%	11.96	-0.0805	-0.1388	0.3615	0.0000	0.5219	-0.0338	0.6303	0.0000	8.28	69.25%	11.96	-0.0821	-0.1594	0.4649	0.0000	0.6261	-0.0425	0.8070	0.0000	8.49	71.00%	11.96	-0.0836	-0.1778	0.5674	0.0000	0.7212	-0.0487	0.9786	0.0000
-0.0408	-0.0464	0.1024	1.4856	0.1334	-0.0085	0.1401	1.7018	9.61	80.37%	11.96	-0.0525	-0.0578	0.1450	1.4856	0.1662	-0.0102	0.1907	1.7018	9.69	81.04%	11.96	-0.0638	-0.0668	0.1853	1.4856	0.2016	-0.0119	0.2444	1.7018	9.79	81.88%	11.96	-0.0737	-0.0748	0.2252	1.4856	0.2399	-0.0136	0.3029	1.7018
-0.0035	-0.0018	0.0141	1.0340	0.0055	-0.0005	0.0138	0.0000	[redacted]			-0.0048	-0.0022	0.0231	1.0340	0.0072	-0.0007	0.0226	0.0000	[redacted]			-0.0061	-0.0026	0.0314	1.6420	0.0085	-0.0008	0.0304	0.0000	[redacted]			-0.0070	-0.0029	0.0401	2.2501	0.0097	-0.0010	0.0389	0.0000
-0.0335	-0.0378	0.0739	0.0000	0.1086	-0.0057	0.1056	0.0000	6.66	55.70%	11.96	-0.0429	-0.0471	0.1011	0.0000	0.1353	-0.0066	0.1398	0.0000	6.71	56.12%	11.96	-0.0521	-0.0544	0.1261	0.0558	0.1641	-0.0076	0.1760	0.0000	6.78	56.70%	11.96	-0.0602	-0.0609	0.1509	0.1116	0.1952	-0.0084	0.2166	0.0000
-0.2549	-0.0862	0.1625	0.0000	0.2594	0.0020	0.0828	0.6968	[redacted]			-0.3267	-0.1061	0.2474	0.0000	0.3518	0.0023	0.1685	0.6968	[redacted]			-0.3974	-0.1252	0.3264	0.0000	0.3974	0.0025	0.2037	0.6968	[redacted]			-0.4592	-0.1424	0.4072	0.0000	0.4476	0.0028	0.2560	0.6968
-0.0489	-0.0852	0.1886	0.0000	0.3135	-0.0147	0.3531	0.0000	10.82	90.49%	11.96	-0.0628	-0.1055	0.2560	0.0000	0.4112	-0.0172	0.4816	0.0000	10.95	91.58%	11.96	-0.0764	-0.1242	0.3177	0.0000	0.4835	-0.0197	0.5808	0.0000	11.08	92.67%	11.96	-0.0883	-0.1410	0.3798	0.0000	0.5483	-0.0216	0.6772	0.0000
-0.0793	-0.0557	0.1249	2.2492	0.1896	-0.0066	0.1728	1.3605	8.82	73.76%	11.96	-0.1017	-0.0688	0.1814	2.2492	0.2478	-0.0090	0.2496	1.3605	8.91	74.52%	11.96	-0.1235	-0.0810	0.2342	2.2492	0.2930	-0.0114	0.3112	1.3605	9.01	75.35%	11.96	-0.1429	-0.0920	0.2890	2.2492	0.3329	-0.0137	0.3734	1.3605
-0.1092	-0.0767	0.1397	0.0000	0.2608	-0.0044	0.2103	0.0000	9.94	83.13%	11.96	-0.1399	-0.0947	0.1957	0.0000	0.3409	-0.0058	0.2963	0.0000	10.03	83.88%	11.96	-0.1700	-0.1115	0.2496	0.0000	0.4032	-0.0072	0.3641	0.0000	10.13	84.72%	11.96	-0.1965	-0.1265	0.3034	0.0000	0.4580	-0.0086	0.4298	0.0000
-0.2184	-0.0862	0.1598	0.0000	0.2211	-0.0025	0.0738	2.8002	[redacted]			-0.2632	-0.1074	0.2320	0.0000	0.2823	-0.0050	0.1387	2.8002	[redacted]			-0.3072	-0.1229	0.3001	0.0000	0.3408	-0.0075	0.2033	2.8002	[redacted]			-0.3459	-0.1383	0.3711	0.0000	0.3978	-0.0098	0.2749	2.8002
-0.0901	-0.0874	0.1870	0.0000	0.3150	-0.0116	0.3128	0.0000	8.52	71.26%	11.96	-0.1074	-0.1105	0.2627	0.0000	0.3863	-0.0144	0.4166	0.0000	8.64	72.26%	11.96	-0.1245	-0.1278	0.3354	0.0000	0.4600	-0.0173	0.5258	0.0000	8.77	73.35%	11.96	-0.1393	-0.1430	0.4067	0.0000	0.5270	-0.0195	0.6318	0.0000
-0.0477	-0.0257	0.0450	0.0000	0.0683	-0.0017	0.0382	0.0000	[redacted]			-0.0611	-0.0320	0.0637	0.0000	0.0866	-0.0022	0.0549	0.0000	[redacted]			-0.0742	-0.0366	0.0812	0.0000	0.1041	-0.0028	0.0717	0.0000	[redacted]			-0.0856	-0.0412	0.0993	0.0000	0.1211	-0.0033	0.0903	0.0000
-0.1322	-0.0862	0.1667	0.0000	0.2886	-0.0071	0.2298	0.5702	10.65	89.07%	11.96	-0.1494	-0.1090	0.2415	0.0000	0.3592	-0.0099	0.3323	0.5702	10.78	90.16%	11.96	-0.1662	-0.1261	0.3147	0.0000	0.4322	-0.0127	0.4418	0.5702	10.91	91.24%	11.96	-0.1809	-0.1412	0.3862	0.0000	0.4984	-0.0150	0.5475	0.5702
-0.2379	-0.1012	0.3957	0.0000	0.3157	-0.0118	0.3606	0.0000	10.96	91.66%	11.96	-0.3051	-0.1246	0.6310	0.0000	0.4133	-0.0149	0.5996	0.0000	11.21	93.75%	11.96	-0.3710	-0.1470	0.8548	0.0000	0.4905	-0.0180	0.8093	0.0000	11.49	96.09%	11.96	-0.4286	-0.1670	1.0827	0.0000	0.5599	-0.0210	1.0260	0.0000
-0.1123	-0.1155	0.2571	0.0000	0.3738	-0.0218	0.3814	0.0000	12.17	101.78%	11.96	-0.1340	-0.1444	0.3618	0.0000	0.4632	-0.0265	0.5200	0.0000	12.34	103.20%	11.96	-0.1552	-0.1661	0.4606	0.0000	0.5555	-0.0313	0.6635	0.0000	12.52	104.71%	11.96	-0.1738	-0.1851	0.5597	0.0000	0.6394	-0.0353	0.8048	0.0000
-0.0709	-0.0671	0.1398	0.2295	0.1929	-0.0107	0.1840	0.0000	[redacted]			-0.0910	-0.0836	0.1957	0.4590	0.2403	-0.0126	0.2488	0.0000	[redacted]			-0.1107	-0.0967	0.2513	0.6884	0.2913	-0.0145	0.3207	0.0000	[redacted]			-0.1278	-0.1081	0.3041	0.9179	0.3467	-0.0163	0.3986	0.0000
-0.0308	-0.0615	0.1340	0.0000	0.2263	-0.0101	0.2578	1.6738	9.84	82.29%	11.96	-0.0395	-0.0762	0.1811	0.0000	0.2968	-0.0117	0.3506	1.6738	9.96	83.30%	11.96	-0.0481	-0.0896	0.2238	0.0000	0.3490	-0.0133	0.4218	1.6738	10.10	84.47%	11.96	-0.0556	-0.1018	0.2668	0.0000	0.3958	-0.0145	0.4907	1.6738
-0.0495	-0.0425	0.0732	0.0000	0.1079	-0.0028	0.0862	1.7042	9.93	83.05%	11.96	-0.0588	-0.0518	0.1017	0.0000	0.1399	-0.0039	0.1272	1.7042	9.99	83.55%	11.96	-0.0679	-0.0590	0.1279	0.0000	0.1725	-0.0049	0.1687	1.7042	10.05	84.05%	11.96	-0.0758	-0.0664	0.1545	0.0000	0.2016	-0.0055	0.2083	1.7042
-0.1223	-0.0398	0.0542	0.0000	0.0973	0.0001	-0.0105	0.0000	9.29	77.70%	11.96	-0.1567	-0.0484	0.0801	0.0000	0.1268	0.0001	0.0019	0.0000	9.32	77.95%	11.96	-0.1904	-0.0569	0.1042	0.0000	0.1532	0.0001	0.0102	0.0000	9.38	78.45%	11.96	-0.2197	-0.0639	0.1290	0.0000	0.1799	0.0001	0.0254	0.0000
-0.0941	-0.0596	0.0837	0.0000	0.1646	-0.0017	0.0929	0.0000	7.72	64.56%	11.96	-0.1207	-0.0745	0.1131	0.0000	0.2058	-0.0021	0.1216	0.0000	7.78	65.07%	11.96	-0.1467	-0.0861	0.1394	0.0000	0.2495	-0.0025	0.1536	0.0000	7.87	65.82%	11.96	-0.1695	-0.0961	0.1661	0.0000	0.2970	-0.0027	0.1947	0.0000
-0.0860	-0.0281	0.0459	0.0000	0.0688	0.0001	0.0006	1.1486	7.70	64.40%	11.96	-0.1102	-0.0343	0.0694	0.0000	0.0897	0.0001	0.0148	1.1486	7.73	64.65%	11.96	-0.1345	-0.0402	0.0925	0.0000	0.1084	0.0001	0.0263	1.1486	7.77	64.98%	11.96	-0.1555	-0.0452	0.1159	0.0000	0.1272	0.0002	0.0426	1.1486
-0.0905	-0.0296	0.0506	0.0000	0.0723	0.0001	0.0031	0.0000	6.14	51.35%	11.96	-0.1045	-0.0366	0.0744	0.0000	0.0962	-0.0003	0.0291	0.0000	6.19	51.77%	11.96	-0.1182	-0.0421	0.0966	0.0000	0.1201	-0.0007	0.0558	0.0000	6.25	52.27%	11.96	-0.1304	-0.0477	0.1191	0.0000	0.1417	-0.0013	0.0813	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0228	0.0000	0.1695	0.0084	0.1672	0.0000	1.67	96.03%	1.74	-0.0225	-0.0192	0.0326	0.0000	0.2174	0.0097	0.2180	0.0000	1.71	98.33%	1.74	-0.0273	-0.0214	0.0416	0.0000	0.2557	0.0110	0.2596	0.0000	1.77	101.78%	1.74	-0.0316	-0.0241	0.0510	0.0000	0.2989	0.0117	0.3058	0.0000
-0.0253	-0.0131	0.0199	0.0000	0.0357	-0.0004	0.0168	0.0000	0.95	33.47%	2.84	-0.0322	-0.0163	0.0270	0.0000	0.0449	-0.0006	0.0228	0.0000	0.96	33.83%	2.84	-0.0391	-0.0189	0.0334	0.0000	0.0542	-0.0007	0.0288	0.0000	0.97	34.18%	2.84	-0.0452	-0.0211	0.0398	0.0000	0.0644	-0.0008	0.0371	0.0000
-0.0406	-0.0263	0.0537	0.0000	0.0882	-0.0029	0.0721	0.0000	1.25	76.59%	1.63	-0.0432	-0.0326	0.0783	0.0000	0.1078	-0.0050	0.1052	0.0000	1.29	79.04%	1.63	-0.0439	-0.0374	0.1004	0.0000	0.1319	-0.0072	0.1438	0.0000	1.33	81.50%	1.63	-0.0446	-0.0417	0.1229	0.0000	0.1540	-0.0087	0.1819	0.0000
-0.0920	-0.0318	0.0794	0.0000	0.1271	0.0146	0.0973	0.0000	5.05	242.56%	2.08	-0.1182	-0.0385	0.1185	0.0000	0.1713	0.0170	0.1501	0.0000	5.11	245.44%	2.08	-0.1436	-0.0449	0.1548	0.0000	0.2143	0.0193	0.1998	0.0000	5.16	247.84%	2.08	-0.1658	-0.0501	0.1923	0.0000	0.2454	0.0209	0.2427	0.0000
-0.0801	-0.0577	0.1280	2.4827	0.1544	-0.0091	0.1355	2.4827	10.20	85.31%	11.96	-0.1061	-0.0719	0.1859	2.4827	0.1937	-0.0114	0.1903	2.4827	10.29	86.06%	11.96	-0.1185	-0.0820	0.2382	2.4827	0.2290	-0.0138	0.2529	2.4827	10.39	86.89%	11.96	-0.1293	-0.0913	0.2909	2.4827	0.2708	-0.0164	0.3248	2.4827
-0.0245	-0.0497	0.1020	0.0000	0.1825	-0.0071	0.2031	0.0000	8.31	69.50%	11.96	-0.0313	-0.0634	0.1359	0.0000	0.2248	-0.0082	0.2577	0.0000	8.39	70.17%	11.96	-0.0381	-0.0737	0.1662	0.0000	0.2685	-0.0093	0.3137	0.0000	8.49	71.00%	11.96	-0.0440	-0.0827	0.1967	0.0000	0.3082	-0.0100	0.3682	0.0000
-0.0648	-0.0822	0.1558	0.0000	0.2129	-0.0101	0.2115	0.0000	11.14	93.17%	11.96	-0.0832	-0.1005	0.2107	0.0000	0.2761	-0.0121	0.2909	0.0000	11.26	94.17%	11.96	-0.1013	-0.1147	0.2598	0.0000	0.3404	-0.0141	0.3701	0.0000	11.41	95.43%	11.96	-0.1171	-0.1293	0.3103	0.0000	0.3976	-0.0154	0.4461	0.0000
-0.0358	-0.0729	0.1490	0.0000	0.2674	-0.0103	0.2975	0.0000	10.11	84.55%	11.96	-0.0459	-0.0929	0.1984	0.0000	0.3294	-0.0118	0.3772	0.0000	10.24	85.64%	11.96	-0.0558	-0.1079	0.2428	0.0000	0.3934	-0.0133	0.4592	0.0000	10.39	86.89%	11.96	-0.0645	-0.1212	0.2873	0.0000	0.4516	-0.0143	0.5390	0.0000
-0.1224	-0.0511	0.1260	1.0755	0.1262	-0.0030	0.0757	0.0000	[redacted]			-0.1569	-0.0625	0.1922	1.0755	0.1674	-0.0039	0.1364	0.0000	[redacted]			-0.1909	-0.0732	0.2554	1.0755	0.2053	-0.0047	0.1918	0.0000	[redacted]			-0.2207	-0.0822	0.3209	1.0755	0.2394	-0.0056	0.2519	0.0000
-0.1145	-0.1052	0.1757	0.0000	0.3621	-0.0048	0.3134	0.0000	10.13	84.72%	11.96	-0.1286	-0.1332	0.2435	0.0000	0.4488	-0.0068	0.4236	0.0000	10.28	85.97%	11.96	-0.1425	-0.1542	0.3038	0.0000	0.5384	-0.0089	0.5365	0.0000	10.46	87.48%	11.96	-0.1546	-0.1728	0.3644	0.0000	0.6198	-0.0102	0.6466	0.0000
-0.1106	-0.0686	0.1046	0.0000	0.2224	-0.0017	0.1462	0.0000	7.80	65.23%	11.96	-0.1196	-0.0837	0.1479	0.0000	0.2952	-0.0030	0.2368	0.0000	7.89	65.99%	11.96	-0.1284	-0.0976	0.1867	0.0000	0.3490	-0.0043	0.3054	0.0000	8.00	66.91%	11.96	-0.1361	-0.1101	0.2256	0.0000	0.3973	-0.0051	0.3715	0.0000
-0.1056	-0.0845	0.1394	0.0000	0.2900	-0.0044	0.2347	0.0000	9.64	80.62%	11.96	-0.1168	-0.1067	0.1964	0.0000	0.3585	-0.0063	0.3250	0.0000	9.77	81.71%	11.96	-0.1278	-0.1233	0.2476	0.0000	0.4294	-0.0082	0.4177	0.0000	9.90	82.80%	11.96	-0.1374	-0.1380	0.2992	0.0000	0.4937	-0.0095	0.5080	0.0000
-0.0452	-0.0340	0.0710	0.0000	0.1157	-0.0033	0.1041	0.0000	8.32	69.58%	11.96	-0.0579	-0.0420	0.1016	0.0000	0.1512	-0.0045	0.1484	0.0000	8.38	70.08%	11.96	-0.0706	-0.0495	0.1298	0.0000	0.1788	-0.0057	0.1829	0.0000	8.46	70.75%	11.96	-0.0814	-0.0561	0.1593	0.0000	0.2032	-0.0069	0.2180	0.0000
-0.1663	-0.0558	0.0633	0.0000	0.1530	0.0011	-0.0046	0.0000	6.81	100.09%	6.80	-0.1731	-0.0690	0.0994	0.0000	0.1978	-0.0001	0.0550	0.0000	6.88	101.12%	6.80	-0.1799	-0.0792	0.1319	0.0000	0.2355	-0.0013	0.1070	0.0000	6.98	102.59%	6.80	-0.1858	-0.0865	0.1644	0.0000	0.2846	-0.0023	0.1743	0.0000
-0.0644	-0.0493	0.1379	0.0000	0.1653	-0.0113	0.1781	1.9989	8.71	72.84%	11.96	-0.0824	-0.0629	0.2062	0.0000	0.2054	-0.0151	0.2512	1.9989	8.81	73.68%	11.96	-0.1003	-0.0732	0.2704	0.0000	0.2460	-0.0189	0.3241	1.9989	8.91	74.52%	11.96	-0.1158	-0.0822	0.3378	0.0000	0.2825	-0.0225	0.3998	1.9989
0.0000	-0.0095	0.0596	17.9208	0.0322	-0.0047	0.0778	19.4100	[redacted]			0.0000	-0.0128	0.0781	19.4100	0.0476	-0.0063	0.1066	19.4100	[redacted]			0.0000	-0.0150	0.0949	19.4100	0.0625	-0.0081	0.1343	19.4100	[redacted]			0.0000	-0.0174	0.1122	19.4100	0.0830	-0.0094	0.1684	19.4100
-0.0349	-0.0336	0.0806	0.0000	0.1370	-0.0078	0.1412	0.0000	2.14	73.06%	2.93	-0.0355	-0.0414	0.1153	0.0000	0.1792	-0.0106	0.2070	0.0000	2.20	75.11%	2.93	-0.0362	-0.0484	0.1469	0.0000	0.2100	-0.0135	0.2588	0.0000	2.26	77.16%	2.93	-0.0362	-0.0541	0.1804	0.0000	0.2401	-0.0155	0.3148	0.0000
-0.1670	-0.0663	0.1856	0.4096	0.2268	-0.0039	0.1752	0.0000	10.41	87.06%	11.96	-0.2120	-0.0862	0.2816	0.4096	0.2811	-0.0051	0.2593	0.0000	10.52	87.98%	11.96	-0.2562	-0.1013	0.3753	0.4096	0.3361	-0.0063	0.3477	0.0000	10.66	89.15%	11.96	-0.2946	-0.1145	0.4721	0.4096	0.3878	-0.0074	0.4434	0.0000
-0.0066	-0.0140	0.0492	1.0093	0.0426	-0.0072	0.0640	0.0000	[redacted]			-0.0085	-0.0171	0.0718	1.0093	0.0562	-0.0086	0.0938	0.0000	[redacted]			-0.0103	-0.0197	0.0959	1.0093	0.0684	-0.0101	0.1243	0.0000	[redacted]			-0.0120	-0.0222	0.1192	1.0093	0.0798	-0.0113	0.1535	0.0000
-0.1339	-0.0523	0.0962	0.0000	0.1399	-0.0013	0.0487	1.2847	11.64	107.95%	10.78	-0.1715	-0.0656	0.1449	0.0000	0.1766	-0.0018	0.0826	1.2847	11.72	108.69%	10.78	-0.2086	-0.0760	0.1947	0.0000	0.2112	-0.0022	0.1191	1.2847	11.84	109.80%	10.78	-0.2408	-0.0847	0.2417	0.0000	0.2526	-0.0027	0.1661	1.2847
-0.0877	-0.0596	0.1097	0.5767	0.2027	-0.0037	0.1614	2.9621	11.63	97.27%	11.96	-0.1126	-0.0736	0.1534	0.5767	0.2649	-0.0050	0.2272	2.9621	11.71	97.93%	11.96	-0.1368	-0.0866	0.1937	0.5767	0.3133	-0.0063	0.2773	2.9621	11.80	98.69%	11.96	-0.1580	-0.0983	0.2352	0.5767	0.3559	-0.0074	0.3273	2.9621
-0.0451	-0.0629	0.1318	0.0000	0.2286	-0.0093	0.2431	0.0000	10.09	84.39%	11.96	-0.0560	-0.0797	0.1790	0.0000	0.2806	-0.0110	0.3129	0.0000	10.19	85.22%	11.96	-0.0667	-0.0923	0.2226	0.0000	0.3342	-0.0126	0.3853	0.0000	10.32	86.31%	11.96	-0.0760	-0.1034	0.2661	0.0000	0.3830	-0.0138	0.4559	0.0000
-0.0362	-0.0916	0.2357	0.0000	0.2710	-0.0439	0.3350	4.3679	22.22	185.83%	11.96	-0.0464	-0.1149	0.3303	0.0000	0.3490	-0.0504	0.4675	4.3679	22.41	187.42%	11.96	-0.0563	-0.1345	0.4325	0.0000	0.4220	-0.0571	0.6065	4.3679	22.63	189.26%	11.96	-0.0651	-0.1505	0.5283	0.0000	0.4854	-0.0614	0.7366	4.3679
-0.1391	-0.1138	0.1994	0.0000	0.4191	-0.0069	0.3588	1.3312	11.94	99.86%	11.96	-0.1410	-0.1372	0.2859	0.0000	0.5473	-0.0126	0.5424	1.3312	12.15	101.61%	11.96	-0.1429	-0.1585	0.3658	0.0000	0.6406	-0.0185	0.6865	1.3312	12.39	103.62%	11.96	-0.1446	-0.1777	0.4454	0.0000	0.7265	-0.0219	0.8278	1.3312
-0.1060	-0.0547	0.1259	5.9056	0.1407	-0.0063	0.0996	1.8869	[redacted]			-0.1360	-0.0686	0.1885	5.9056	0.1820	-0.0082	0.1578	1.8869	[redacted]			-0.1651	-0.0802	0.2524	5.9056	0.2215	-0.0101	0.2185	1.8869	[redacted]			-0.1909	-0.0897	0.3159	5.9056	0.2572	-0.0120	0.2805	1.8869
0.0000	-0.0010	0.0048	0.0000	0.0061	-0.0005	0.0093	0.0000	1.12	46.00%	2.44	0.0000	-0.0013	0.0064	0.0000	0.0080	-0.0006	0.0124	0.0000	1.12	46.00%	2.44	0.0000	-0.0015	0.0078	0.0000	0.0097	-0.0007	0.0152	0.0000	1.12	46.00%	2.44	0.0000	-0.0017	0.0093	0.0000	0.0113	-0.0008	0.0180	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1419	-0.0601	0.0792	2.9193	0.1587	-0.0003	0.0356	3.6934	13.59	113.66%	11.96	-0.1818	-0.0753	0.1139	2.9193	0.1994	-0.0005	0.0557	3.6934	13.64	114.08%	11.96	-0.2212	-0.0870	0.1483	2.9193	0.2433	-0.0007	0.0827	3.6934	13.71	114.66%	11.96	-0.2554	-0.0969	0.1806	2.9193	0.2897	-0.0008	0.1172	3.6934
-0.0740	-0.0780	0.1710	0.0000	0.2215	-0.0133	0.2271	0.0000	12.15	101.61%	11.96	-0.0950	-0.0974	0.2378	0.0000	0.2785	-0.0156	0.3082	0.0000	12.27	102.62%	11.96	-0.1156	-0.1127	0.3020	0.0000	0.3364	-0.0179	0.3921	0.0000	12.42	103.87%	11.96	-0.1335	-0.1263	0.3628	0.0000	0.3997	-0.0200	0.4828	0.0000
-0.0664	-0.0699	0.1657	0.0000	0.1983	-0.0105	0.2172	0.0000	10.00	83.63%	11.96	-0.0851	-0.0873	0.2380	0.0000	0.2494	-0.0121	0.3029	0.0000	10.13	84.72%	11.96	-0.1036	-0.1010	0.3206	0.0000	0.3012	-0.0138	0.4035	0.0000	10.26	85.81%	11.96	-0.1197	-0.1131	0.3874	0.0000	0.3580	-0.0151	0.4975	0.0000
-0.0760	-0.0849	0.1937	0.1863	0.2308	-0.0158	0.2480	1.3060	13.30	111.23%	11.96	-0.0973	-0.1060	0.2766	0.1863	0.2971	-0.0189	0.3514	1.3060	13.44	112.40%	11.96	-0.1183	-0.1209	0.3554	0.1863	0.3596	-0.0228	0.4530	1.3060	13.59	113.66%	11.96	-0.1368	-0.1371	0.4337	0.1863	0.4197	-0.0254	0.5542	1.3060
-0.0923	-0.0555	0.0942	0.0000	0.1530	-0.0030	0.0964	3.8093	8.51	75.42%	11.28	-0.1182	-0.0693	0.1341	0.0000	0.1914	-0.0039	0.1341	3.8093	8.57	75.95%	11.28	-0.1438	-0.0801	0.1732	0.0000	0.2320	-0.0048	0.1766	3.8093	8.64	76.58%	11.28	-0.1660	-0.0894	0.2104	0.0000	0.2762	-0.0053	0.2259	3.8093
-0.0534	-0.0597	0.1257	0.0000	0.1641	-0.0096	0.1671	2.6916	8.17	68.33%	11.96	-0.0686	-0.0742	0.1767	0.0000	0.2049	-0.0112	0.2276	2.6916	8.25	69.00%	11.96	-0.0771	-0.0850	0.2281	0.0000	0.2512	-0.0130	0.3042	2.6916	8.35	69.83%	11.96	-0.0845	-0.0946	0.2768	0.0000	0.2932	-0.0145	0.3764	2.6916
-0.0971	-0.0585	0.0905	0.0000	0.1614	-0.0024	0.0939	0.0000	9.66	80.79%	11.96	-0.1245	-0.0730	0.1259	0.0000	0.2019	-0.0031	0.1272	0.0000	9.71	81.21%	11.96	-0.1515	-0.0845	0.1595	0.0000	0.2448	-0.0038	0.1645	0.0000	9.77	81.71%	11.96	-0.1752	-0.0943	0.1924	0.0000	0.2914	-0.0042	0.2101	0.0000
-0.1209	-0.1124	0.2233	0.0000	0.2959	-0.0137	0.2721	0.4236	12.14	101.53%	11.96	-0.1489	-0.1392	0.3170	0.0000	0.3713	-0.0169	0.3833	0.4236	12.27	102.62%	11.96	-0.1763	-0.1591	0.4043	0.0000	0.4404	-0.0202	0.4892	0.4236	12.45	104.12%	11.96	-0.2002	-0.1771	0.4894	0.0000	0.5221	-0.0231	0.6110	0.4236
-0.2258	-0.0932	0.1864	0.0000	0.2608	-0.0020	0.1262	0.8209	11.33	94.76%	11.96	-0.2732	-0.1182	0.2904	0.0000	0.3306	-0.0040	0.2255	0.8209	11.50	96.18%	11.96	-0.3195	-0.1379	0.4093	0.0000	0.4045	-0.0060	0.3504	0.8209	11.67	97.60%	11.96	-0.3603	-0.1548	0.5081	0.0000	0.4847	-0.0071	0.4706	0.8209
-0.0028	-0.0044	0.0107	0.0000	0.0163	-0.0010	0.0188	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0038	-0.0061	0.0146	0.0000	0.0222	-0.0013	0.0257	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0982	0.0000	0.1085	-0.0088	0.1254	0.0000	4.41	67.62%	6.52	-0.0408	-0.0504	0.1421	0.0000	0.1360	-0.0107	0.1762	0.0000	4.47	68.54%	6.52	-0.0495	-0.0577	0.1839	0.0000	0.1612	-0.0127	0.2252	0.0000	4.56	69.92%	6.52	-0.0573	-0.0642	0.2255	0.0000	0.1910	-0.0147	0.2802	0.0000
0.0000	-0.0236	0.1761	0.0000	0.0860	-0.0070	0.2315	0.0000	1.84	62.82%	2.93	0.0000	-0.0297	0.2404	0.0000	0.1051	-0.0077	0.3081	0.0000	1.92	65.55%	2.93	0.0000	-0.0342	0.2977	0.0000	0.1235	-0.0084	0.3786	0.0000	2.00	68.28%	2.93	0.0000	-0.0383	0.3559	0.0000	0.1373	-0.0086	0.4462	0.0000
-0.0325	-0.0415	0.0920	0.0000	0.1265	-0.0113	0.1332	0.0000	2.26	77.16%	2.93	-0.0367	-0.0515	0.1246	0.0000	0.1576	-0.0138	0.1801	0.0000	2.32	79.21%	2.93	-0.0409	-0.0593	0.1536	0.0000	0.1887	-0.0164	0.2257	0.0000	2.38	81.26%	2.93	-0.0445	-0.0664	0.1827	0.0000	0.2248	-0.0180	0.2786	0.0000
0.0000	-0.0119	0.0910	0.0000	0.0434	-0.0039	0.1186	0.0000	0.93	31.75%	2.93	0.0000	-0.0150	0.1238	0.0000	0.0531	-0.0044	0.1575	0.0000	0.97	33.12%	2.93	0.0000	-0.0173	0.1526	0.0000	0.0624	-0.0048	0.1929	0.0000	1.00	34.14%	2.93	0.0000	-0.0194	0.1819	0.0000	0.0694	-0.0050	0.2268	0.0000
-0.0135	-0.0201	0.0597	0.0000	0.0852	-0.0050	0.1064	0.0000	1.38	57.81%	2.39	-0.0135	-0.0238	0.0833	0.0000	0.1086	-0.0058	0.1489	0.0000	1.42	59.49%	2.39	-0.0135	-0.0269	0.1043	0.0000	0.1329	-0.0074	0.1894	0.0000	1.47	61.58%	2.39	-0.0135	-0.0299	0.1255	0.0000	0.1620	-0.0085	0.2355	0.0000
-0.0505	-0.0307	0.0720	0.0000	0.0904	-0.0039	0.0774	0.0000	1.65	67.60%	2.44	-0.0505	-0.0368	0.1144	0.0000	0.1082	-0.0053	0.1300	0.0000	1.70	69.64%	2.44	-0.0505	-0.0414	0.1520	0.0000	0.1244	-0.0068	0.1776	0.0000	1.76	72.10%	2.44	-0.0505	-0.0456	0.1895	0.0000	0.1414	-0.0076	0.2271	0.0000
0.0000	-0.0344	0.2432	0.0000	0.0988	-0.0086	0.2990	0.0000	2.42	82.62%	2.93	0.0000	-0.0426	0.3335	0.0000	0.1216	-0.0094	0.4032	0.0000	2.52	86.04%	2.93	0.0000	-0.0489	0.4148	0.0000	0.1419	-0.0101	0.4978	0.0000	2.63	89.79%	2.93	0.0000	-0.0550	0.4953	0.0000	0.1701	-0.0108	0.5995	0.0000
-0.0920	-0.0536	0.1409	1.7316	0.1478	-0.0064	0.1367	0.0000	8.07	67.49%	11.96	-0.1180	-0.0669	0.2178	1.7316	0.1848	-0.0085	0.2092	0.0000	8.18	68.41%	11.96	-0.1437	-0.0773	0.3052	1.7316	0.2241	-0.0106	0.2977	0.0000	8.30	69.42%	11.96	-0.1554	-0.0862	0.3752	1.7316	0.2670	-0.0129	0.3877	0.0000
-0.0520	-0.0557	0.1118	0.0000	0.1602	-0.0085	0.1558	0.0000	8.80	73.60%	11.96	-0.0668	-0.0694	0.1545	0.0000	0.1996	-0.0099	0.2080	0.0000	8.88	74.27%	11.96	-0.0811	-0.0803	0.1949	0.0000	0.2420	-0.0113	0.2642	0.0000	8.98	75.10%	11.96	-0.0937	-0.0898	0.2341	0.0000	0.2880	-0.0126	0.3261	0.0000
-0.0939	-0.0556	0.0960	0.0000	0.1372	-0.0034	0.0803	0.0000	6.99	63.92%	10.94	-0.1203	-0.0678	0.1363	0.0000	0.1783	-0.0040	0.1224	0.0000	7.07	64.65%	10.94	-0.1464	-0.0772	0.1751	0.0000	0.2196	-0.0046	0.1664	0.0000	7.17	65.57%	10.94	-0.1536	-0.0857	0.2153	0.0000	0.2571	-0.0060	0.2271	0.0000
-0.0285	-0.0115	0.1145	0.0000	0.0316	-0.0029	0.1032	0.0000	[redacted]			-0.0366	-0.0145	0.1945	0.0000	0.0404	-0.0038	0.1801	0.0000	[redacted]			-0.0446	-0.0169	0.2924	0.0000	0.0487	-0.0046	0.2750	0.0000	[redacted]			-0.0516	-0.0189	0.3689	0.0000	0.0582	-0.0054	0.3512	0.0000
-0.0904	-0.0500	0.0767	0.0000	0.1364	-0.0016	0.0711	0.0000	6.17	51.60%	11.96	-0.1161	-0.0625	0.1047	0.0000	0.1718	-0.0021	0.0958	0.0000	6.22	52.02%	11.96	-0.1292	-0.0724	0.1343	0.0000	0.2107	-0.0031	0.1401	0.0000	6.30	52.69%	11.96	-0.1408	-0.0812	0.1635	0.0000	0.2529	-0.0039	0.1905	0.0000
-0.1865	-0.0728	0.1521	0.0000	0.1949	-0.0025	0.0851	0.0000	8.52	71.26%	11.96	-0.1984	-0.0883	0.2243	0.0000	0.2694	-0.0056	0.2015	0.0000	8.64	72.26%	11.96	-0.2100	-0.1025	0.2952	0.0000	0.3245	-0.0087	0.2984	0.0000	8.75	73.18%	11.96	-0.2202	-0.1153	0.3641	0.0000	0.3739	-0.0114	0.3911	0.0000
-0.0975	-0.0868	0.1586	0.0000	0.2851	-0.0087	0.2507	0.0000	8.34	69.75%	11.96	-0.0989	-0.1038	0.2263	0.0000	0.3783	-0.0132	0.3886	0.0000	8.48	70.92%	11.96	-0.1003	-0.1193	0.2892	0.0000	0.4461	-0.0179	0.4979	0.0000	8.61	72.01%	11.96	-0.1015	-0.1332	0.3516	0.0000	0.5085	-0.0208	0.6047	0.0000
-0.1080	-0.0596	0.1009	0.0000	0.1627	-0.0029	0.0930	0.0000	8.77	73.35%	11.96	-0.1387	-0.0745	0.1412	0.0000	0.2048	-0.0038	0.1289	0.0000	8.83	73.85%	11.96	-0.1686	-0.0863	0.1794	0.0000	0.2469	-0.0048	0.1667	0.0000	8.91	74.52%	11.96	-0.1946	-0.0964	0.2170	0.0000	0.2935	-0.0053	0.2142	0.0000
-0.1184	-0.0688	0.1065	0.0000	0.1898	-0.0030	0.1061	0.0000	9.56	79.95%	11.96	-0.1517	-0.0859	0.1481	0.0000	0.2374	-0.0039	0.1440	0.0000	9.63	80.54%	11.96	-0.1843	-0.0993	0.1866	0.0000	0.2878	-0.0047	0.1862	0.0000	9.73	81.37%	11.96	-0.2130	-0.1109	0.2250	0.0000	0.3426	-0.0052	0.2385	0.0000
-0.0852	-0.0383	0.0620	0.0000	0.1205	-0.0005	0.0584	0.0000	[redacted]			-0.1095	-0.0490	0.0896	0.0000	0.1495	-0.0007	0.0799	0.0000	[redacted]			-0.1329	-0.0570	0.1163	0.0000	0.1791	-0.0009	0.1045	0.0000	[redacted]			-0.1537	-0.0641	0.1430	0.0000	0.2068	-0.0011	0.1309	0.0000
-0.0843	-0.0498	0.0824	0.0000	0.1227	-0.0026	0.0685	2.6794	[redacted]			-0.1080	-0.0607	0.1160	0.0000	0.1594	-0.0030	0.1037	2.6794	[redacted]			-0.1314	-0.0690	0.1483	0.0000	0.1964	-0.0035	0.1407	2.6794	[redacted]			-0.1517	-0.0778	0.1804	0.0000	0.2297	-0.0043	0.1762	2.6794
-0.0614	-0.0515	0.1079	0.0000	0.1450	-0.0064	0.1335	0.0000	6.81	56.95%	11.96	-0.0756	-0.0642	0.1517	0.0000	0.1823	-0.0079	0.1862	0.0000	6.88	57.54%	11.96	-0.0895	-0.0742	0.1933	0.0000	0.2202	-0.0095	0.2402	0.0000	6.97	58.29%	11.96	-0.1017	-0.0831	0.2334	0.0000	0.2616	-0.0109	0.2994	0.0000
-0.0052	-0.0059	0.0133	0.0000	0.0192	-0.0011	0.0203	0.0000	1.15	66.13%	1.74	-0.0062	-0.0072	0.0183	0.0000	0.0264	-0.0014	0.0300	0.0000	1.17	67.28%	1.74	-0.0070	-0.0082	0.0229	0.0000	0.0328	-0.0016	0.0388	0.0000	1.18	67.86%	1.74	-0.0078	-0.0094	0.0275	0.0000	0.0378	-0.0017	0.0464	0.0000
-0.1100	-0.0650	0.1394	0.0000	0.1773	-0.0062	0.1354	0.0000	8.93	74.68%	11.96	-0.1412	-0.0813	0.2042	0.0000	0.2232	-0.0085	0.1965	0.0000	9.01	75.35%	11.96	-0.1717	-0.0941	0.2679	0.0000	0.2691	-0.0107	0.2605	0.0000	9.11	76.19%	11.96	-0.1982	-0.1051	0.3305	0.0000	0.3198	-0.0120	0.3350	0.0000
-0.1622	-0.0517	0.0679	0.0000	0.1357	0.0007	-0.0095	0.2724	7.11	59.46%	11.96	-0.2078	-0.0652	0.1000	0.0000	0.1742	0.0008	0.0021	0.2724	7.14	59.71%	11.96	-0.2528	-0.0755	0.1308	0.0000	0.2074	0.0008	0.0107	0.2724	7.21	60.30%	11.96	-0.2921	-0.0840	0.1618	0.0000	0.2452	0.0009	0.0318	0.2724
-0.0799	-0.0906	0.1757	0.0000	0.2572	-0.0119	0.2505	0.0000	10.00	83.63%	11.96	-0.1025	-0.1131	0.2359	0.0000	0.3234	-0.0134	0.3303	0.0000	10.12	84.64%	11.96	-0.1247	-0.1309	0.2924	0.0000	0.3906	-0.0150	0.4124	0.0000	10.26	85.81%	11.96	-0.1440	-0.1466	0.3472	0.0000	0.4642	-0.0161	0.5047	0.0000
-0.0442	-0.0825	0.1799	0.0000	0.2536	-0.0184	0.2884	0.0000	9.05	75.69%	11.96	-0.0487	-0.1012	0.2448	0.0000	0.3256	-0.0229	0.3977	0.0000	9.17	76.69%	11.96	-0.0531	-0.1184	0.3056	0.0000	0.3916	-0.0273	0.4985	0.0000	9.32	77.95%	11.96	-0.0569	-0.1343	0.3660	0.0000	0.4565	-0.0298	0.6014	0.0000
0.0000	-0.0576	0.2607	0.0000	0.3856	-0.0292	0.5593	0.0000	[redacted]			0.0000	-0.0722	0.3497	0.0000	0.5028	-0.0340	0.7462	0.0000	[redacted]			0.0000	-0.0828	0.4300	0.0000	0.6010	-0.0389	0.9092	0.0000	[redacted]			0.0000	-0.0931	0.5117	0.0000	0.7060	-0.0424	1.0823	0.0000
-0.0728	-0.0446	0.0786	0.0000	0.2703	0.0422	0.2737	0.0000	[redacted]			-0.0934	-0.0563	0.1140	0.0000	0.3423	0.0479	0.3544	0.0000	[redacted]			-0.1136	-0.0654	0.1469	0.0000	0.4061	0.0537	0.4277	0.0000	[redacted]			-0.1312	-0.0740	0.1810	0.0000	0.4656	0.0572	0.4986	0.0000
-0.0015	-0.0008	0.0098	13.7210	0.0016	0.0000	0.0092	5.8168	[redacted]			-0.0019	-0.0009	0.0161	13.7210	0.0022	0.0000	0.0155	5.8168	[redacted]			-0.0023	-0.0010	0.0221	13.7210	0.0028	0.0000	0.0216	5.8168	[redacted]			-0.0027	-0.0012	0.0285	13.7210	0.0034	0.0000	0.0281	5.8168
-0.0419	-0.0374	0.0754	0.1800	0.1062	-0.0056	0.0967	0.0000	[redacted]			-0.0537	-0.0467	0.1023	0.3899	0.1336	-0.0065	0.1289	0.0000	[redacted]			-0.0654	-0.0541	0.1277	0.5998	0.1614	-0.0074	0.1621	0.0000	[redacted]			-0.0654	-0.0579	0.1851	0.8097	0.1742	-0.0077	0.2283	0.0000
-0.0103	-0.0032	0.0437	0.0000	0.0058	0.0008	0.0368	0.0000	7.73	64.65%	11.96	-0.0130	-0.0041	0.0719	0.0000	0.0070	0.0010	0.0627	0.0000	7.78	65.07%	11.96	-0.0157	-0.0049	0.1020	0.0000	0.0082	0.0012	0.0909	0.0000	7.84	65.57%	11.96	-0.0184	-0.0055	0.1320	0.0000	0.0092	0.0015	0.1187	0.0000
0.0000	-0.0007	0.0032	0.0000	0.0017	0.0005	0.0047	0.0000	[redacted]			0.0000	-0.0009	0.0053	0.0000	0.0022	0.0006	0.0073	0.0000	[redacted]			0.0000	-0.0010	0.0080	0.0000	0.0027	0.0008	0.0106	0.0000	[redacted]			0.0000	-0.0011	0.0103	0.0000	0.0031	0.0010	0.0133	0.0000
0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0001	0.0001	0.0009	0.0000	[redacted]			0.0000	0.0000	0.0011	0.0000	0.0002	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0002	0.0001	0.0016	0.0000
0.0000	-0.0006	0.0027	0.7348	0.0025	0.0003	0.0049	0.0000	[redacted]			0.0000	-0.0007	0.0046	0.7348	0.0031	0.0004	0.0074	0.0000	[redacted]			0.0000	-0.0008	0.0069	0.7348	0.0036	0.0005	0.0103	0.0000	[redacted]			0.0000	-0.0009	0.0091	0.7348	0.0041	0.0006	0.0129	0.0000
-0.0004	-0.0004	0.0024	0.0000	0.0015	-0.0003	0.0027	0.0000	[redacted]			-0.0006	-0.0005	0.0040	0.0000	0.0019	-0.0004	0.0044	0.0000	[redacted]			-0.0007	-0.0006	0.0058	0.0000	0.0023	-0.0005	0.0063	0.0000	[redacted]			-0.0008	-0.0007	0.0076	0.0000	0.0026	-0.0006	0.0080	0.0000
0.0000	-0.0001	0.0011	0.0000	0.0003	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0004	0.0000	0.0021	0.0000	[redacted]			0.0000	-0.0002	0.0024	0.0000	0.0005	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0030	0.0000	0.0005	0.0000	0.0034	0.0000
-0.0025	-0.0009	0.0141	0.0000	0.0048	0.0019	0.0175	0.0000	[redacted]			-0.0031	-0.0011	0.0224	0.0000	0.0059	0.0025	0.0266	0.0000	[redacted]			-0.0037	-0.0012	0.0305	0.0000	0.0069	0.0031	0.0356	0.0000	[redacted]			-0.0043	-0.0014	0.0391	0.0000	0.0081	0.0037	0.0452	0.0000
-0.0001	-0.0003	0.0035	0.0000	0.0011	-0.0003	0.0038	0.0000	[redacted]			-0.0001	-0.0004	0.0056	0.0000	0.0013	-0.0004	0.0059	0.0000	[redacted]			-0.0002	-0.0005	0.0078	0.0000	0.0015	-0.0005	0.0081	0.0000	[redacted]			-0.0002	-0.0005	0.0100	0.0000	0.0017	-0.0006	0.0103	0.0000
-0.0039	-0.0013	0.0207	2.5386	0.0053	0.0022	0.0229	0.0000	[redacted]			-0.0050	-0.0016	0.0332	2.5386	0.0068	0.0028	0.0362	0.0000	[redacted]			-0.0061	-0.0019	0.0454	2.5386	0.0080	0.0036	0.0491	0.0000	[redacted]			-0.0068	-0.0021	0.0578	2.5386	0.0093	0.0043	0.0626	0.0000
0.0000	-0.0001	0.0009	0.0000	0.0005	0.0000	0.0012	0.0000	[redacted]			0.0000	-0.0002	0.0023	0.0000	0.0006	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0037	0.0000	0.0007	0.0000	0.0042	0.0000	[redacted]			0.0000	-0.0003	0.0051	0.0000	0.0008	0.0001	0.0057	0.0000
0.0000	-0.0006	0.0031	1.0880	0.0018	0.0003	0.0046	0.0000	1.70	14.22%	11.96	0.0000	-0.0008	0.0055	1.0880	0.0023	0.0004	0.0074	0.0000	1.70	14.22%	11.96	0.0000	-0.0009	0.0084	1.0880	0.0028	0.0005	0.0107	0.0000	1.71	14.30%	11.96	0.0000	-0.0010	0.0106	1.0880	0.0032	0.0005	0.0133	0.0000
0.0000	-0.0001	0.0004	2.4194	0.0003	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0007	2.4194	0.0003	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	2.4194	0.0004	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0013	2.4194	0.0005	0.0000	0.0016	0.0000
-0.0026	-0.0008	0.0129	3.7996	0.0024	0.0001	0.0120	3.7996	[redacted]			-0.0039	-0.0011	0.0211	3.7996	0.0029	0.0002	0.0192	3.7996	[redacted]			-0.0052	-0.0013	0.0292	3.7996	0.0039	0.0003	0.0268	3.7996	[redacted]			-0.0065	-0.0015	0.0374	3.7996	0.0044	0.0004	0.0341	3.7996
0.0000	-0.0004	0.0025	0.0000	0.0033	0.0001	0.0055	0.0000	[redacted]			0.0000	-0.0005	0.0042	0.0000	0.0040	0.0002	0.0079	0.0000	[redacted]			0.0000	-0.0006	0.0059	0.0000	0.0048	0.0002	0.0103	0.0000	[redacted]			0.0000	-0.0007	0.0074	0.0000	0.0053	0.0003	0.0123	0.0000
-0.0012	-0.0005	0.0086	0.0000	0.0030	0.0008	0.0107	0.0000	[redacted]			-0.0016	-0.0006	0.0137	0.0000	0.0037	0.0010	0.0163	0.0000	[redacted]			-0.0019	-0.0007	0.0187	0.0000	0.0043	0.0013	0.0218	0.0000	[redacted]			-0.0022	-0.0008	0.0239	0.0000	0.0049	0.0016	0.0275	0.0000
-0.0138	-0.0181	0.0299	0.0000	0.2103	0.0120	0.2204	0.0000	1.86	87.08%	2.14	-0.0177	-0.0231	0.0432	0.0000	0.2662	0.0136	0.2822	0.0000	1.94	90.82%	2.14	-0.0215	-0.0270	0.0553	0.0000	0.3318	0.0153	0.3539	0.0000	2.01	94.10%	2.14	-0.0248	-0.0296	0.0674	0.0000	0.3884	0.0163	0.4176	0.0000
0.0000	-0.0135	0.0591	0.0000	0.0900	-0.0067	0.1289	0.0000	1.23	60.86%	2.02	0.0000	-0.0169	0.0776	0.0000	0.1154	-0.0076	0.1685	0.0000	1.27	62.84%	2.02	0.0000	-0.0195	0.0939	0.0000	0.1384	-0.0084	0.2043	0.0000	1.32	65.31%	2.02	-0.0022	-0.0220	0.1006	0.0000	0.1940	-0.0080	0.2625	0.0000
-0.0584	-0.0162	0.0737	0.0000	0.0761	0.0097	0.0849	0.0000	1.39	56.94%	2.44	-0.0613	-0.0201	0.1041	0.0000	0.1315	0.0119	0.1661	0.0000	1.47	60.22%	2.44	-0.0642	-0.0231	0.1332	0.0000	0.1847	0.0143	0.2448	0.0000	1.57	64.32%	2.44	-0.0668	-0.0259	0.1631	0.0000	0.2489	0.0164	0.3357	0.0000
-0.0214	-0.0212	0.0484	0.0000	0.0864	-0.0016	0.0906	0.0000	1.06	54.28%	1.95	-0.0239	-0.0240	0.0666	0.0000	0.1310	-0.0001	0.1495	0.0000	1.12	57.35%	1.95	-0.0264	-0.0266	0.0837	0.0000	0.1702	0.0014	0.2023	0.0000	1.18	60.42%	1.95	-0.0285	-0.0291	0.1009	0.0000	0.2120	0.0026	0.2579	0.0000
-0.0531	-0.0201	0.0288	0.0000	0.0582	-0.0002	0.0136	0.0000	1.23	51.53%	2.39	-0.0572	-0.0244	0.0436	0.0000	0.0824	-0.0007	0.0437	0.0000	1.27	53.20%	2.39	-0.0611	-0.0280	0.0572	0.0000	0.1038	-0.0012	0.0707	0.0000	1.30	54.46%	2.39	-0.0611	-0.0301	0.0720	0.0000	0.1248	-0.0018	0.1039	0.0000
0.0000	-0.0236	0.1093	0.0000	0.1572	-0.0145	0.2285	0.0000	2.51	102.83%	2.44	0.0000	-0.0295	0.1501	0.0000	0.2015	-0.0170	0.3051	0.0000	2.59	106.10%	2.44	0.0000	-0.0341	0.1874	0.0000	0.2417	-0.0195	0.3754	0.0000	2.67	109.38%	2.44	0.0000	-0.0379	0.2377	0.0000	0.2812	-0.0197	0.4612	0.0000
-0.0357	-0.0204	0.0329	0.0000	0.0568	-0.0007	0.0330	0.0000	1.19	67.54%	1.76	-0.0357	-0.0227	0.0693	0.0000	0.0911	-0.0011	0.1008	0.0000	1.24	70.37%	1.76	-0.0357	-0.0245	0.1016	0.0000	0.1082	-0.0016	0.1481	0.0000	1.29	73.21%	1.76	-0.0357	-0.0261	0.1334	0.0000	0.1237	-0.0018	0.1935	0.0000
-0.0107	-0.0305	0.0700	0.0000	0.0961	-0.0127	0.1122	0.0000	2.78	116.46%	2.39	-0.0137	-0.0380	0.0928	0.0000	0.1194	-0.0144	0.1462	0.0000	2.82	118.14%	2.39	-0.0167	-0.0440	0.1136	0.0000	0.1440	-0.0161	0.1809	0.0000	2.87	120.23%	2.39	-0.0193	-0.0493	0.1341	0.0000	0.1715	-0.0170	0.2201	0.0000
-0.0306	-0.0290	0.0513	0.0000	0.0834	-0.0036	0.0714	0.0000	2.67	91.16%	2.93	-0.0393	-0.0362	0.0678	0.0000	0.1040	-0.0041	0.0921	0.0000	2.70	92.18%	2.93	-0.0478	-0.0418	0.0825	0.0000	0.1260	-0.0046	0.1143	0.0000	2.74	93.55%	2.93	-0.0551	-0.0468	0.0971	0.0000	0.1500	-0.0049	0.1403	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0185	-0.0233	0.0499	0.0000	0.0892	-0.0042	0.0931	0.0000	2.31	96.77%	2.39	-0.0192	-0.0282	0.0683	0.0000	0.1212	-0.0054	0.1367	0.0000	2.36	98.87%	2.39	-0.0198	-0.0322	0.0850	0.0000	0.1488	-0.0066	0.1751	0.0000	2.41	100.96%	2.39	-0.0204	-0.0364	0.1017	0.0000	0.1706	-0.0073	0.2081	0.0000
-0.0665	-0.0378	0.1119	0.0000	0.1241	-0.0066	0.1251	0.0000	7.53	62.98%	11.96	-0.0833	-0.0467	0.1711	0.0000	0.1635	-0.0097	0.1949	0.0000	7.60	63.56%	11.96	-0.0998	-0.0549	0.2282	0.0000	0.1941	-0.0129	0.2546	0.0000	7.69	64.31%	11.96	-0.1142	-0.0623	0.2873	0.0000	0.2211	-0.0159	0.3159	0.0000
-0.0027	-0.0289	0.0828	0.0000	0.1018	-0.0136	0.1394	4.7880	[redacted]			-0.0027	-0.0353	0.1131	0.0000	0.1352	-0.0158	0.1945	4.7880	[redacted]			-0.0027	-0.0406	0.1414	0.0000	0.1659	-0.0180	0.2461	4.7880	[redacted]			-0.0027	-0.0455	0.1694	0.0000	0.1936	-0.0194	0.2954	4.7880
-0.1248	-0.0943	0.1959	1.1299	0.3247	-0.0099	0.2916	2.4982	10.92	91.33%	11.96	-0.1437	-0.1195	0.2825	1.1299	0.4024	-0.0133	0.4085	2.4982	11.07	92.58%	11.96	-0.1622	-0.1383	0.3662	1.1299	0.4828	-0.0168	0.5317	2.4982	11.21	93.75%	11.96	-0.1784	-0.1549	0.4485	1.1299	0.5558	-0.0197	0.6513	2.4982

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
11.85	99.11%	11.96	0.0000	-0.2112	0.4764	0.8660	0.6656	-0.0197	0.9111	0.0000	12.02	100.53%	11.96	0.0000	-0.2260	0.5440	0.8660	0.7062	-0.0200	1.0042	0.0000	12.15	101.61%	11.96	0.0000	-0.2356	0.6081	0.8660	0.7468	-0.0198	1.0995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19
[redacted]			0.0000	-0.1423	0.3615	0.2880	0.4635	-0.0144	0.6682	0.0000	[redacted]			0.0000	-0.1535	0.4216	0.2880	0.4928	-0.0149	0.7460	0.0000	[redacted]			0.0000	-0.1620	0.4801	0.2880	0.5162	-0.0149	0.8194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	75.19%	11.96	0.0000	-0.2203	0.5334	0.0000	0.6834	-0.0232	0.9733	0.0000	9.13	76.36%	11.96	0.0000	-0.2378	0.6130	0.0000	0.7280	-0.0237	1.0794	0.0000	9.25	77.36%	11.96	0.0000	-0.2503	0.6884	0.0000	0.7631	-0.0237	1.1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.87	90.91%	11.96	0.0000	-0.2225	0.3636	1.4625	0.6691	0.0017	0.8119	0.0000	11.00	92.00%	11.96	0.0000	-0.2412	0.4387	1.4625	0.7165	0.0014	0.9155	0.0000	11.12	93.00%	11.96	0.0000	-0.2545	0.5101	1.4625	0.7539	0.0016	1.0110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	81.96%	10.26	0.0000	-0.1706	0.5294	0.0000	0.5630	-0.0315	0.8903	0.0000	8.55	83.33%	10.26	0.0000	-0.1842	0.6146	0.0000	0.5984	-0.0327	0.9961	0.0000	8.67	84.49%	10.26	0.0000	-0.1944	0.6967	0.0000	0.6266	-0.0330	1.0959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	46.75%	11.96	0.0000	-0.0818	0.1926	0.0000	0.2549	-0.0037	0.3619	0.0000	5.65	47.25%	11.96	0.0000	-0.0884	0.2263	0.0000	0.2707	-0.0039	0.4047	0.0000	5.70	47.67%	11.96	0.0000	-0.0932	0.2600	0.0000	0.2834	-0.0039	0.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0000	0.0000	0.0007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.47	66.51%	5.22	-0.0359	-0.0215	0.0793	0.0000	0.0645	-0.0037	0.0827	0.0000	3.50	67.09%	5.22	-0.0372	-0.0230	0.0925	0.0000	0.0684	-0.0039	0.0969	0.0000	3.51	67.28%	5.22	-0.0384	-0.0243	0.1054	0.0000	0.0716	-0.0040	0.1103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	83.35%	11.67	-0.1302	-0.2034	0.6066	0.0000	0.7898	-0.0323	1.0305	0.0000	9.90	84.80%	11.67	-0.1385	-0.2165	0.7008	0.0000	0.8431	-0.0336	1.1552	0.0000	10.06	86.17%	11.67	-0.1464	-0.2277	0.7919	0.0000	0.8964	-0.0339	1.2803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.0850	-0.1925	0.6838	0.0000	0.8117	-0.0549	1.1632	0.0000	8.91	74.52%	11.96	-0.0857	-0.2056	0.8043	0.0000	0.8801	-0.0574	1.3356	0.0000	9.10	76.11%	11.96	-0.0864	-0.2164	0.9249	0.0000	0.9281	-0.0573	1.4929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.63%	11.96	-0.0835	-0.0822	0.2693	1.4856	0.2714	-0.0152	0.3597	1.7018	9.98	83.47%	11.96	-0.0865	-0.0874	0.3164	1.4856	0.2950	-0.0161	0.4214	1.7018	10.06	84.13%	11.96	-0.0893	-0.0917	0.3627	1.4856	0.3122	-0.0164	0.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0079	-0.0032	0.0499	2.8581	0.0108	-0.0011	0.0486	0.0000	[redacted]			-0.0083	-0.0034	0.0602	3.4661	0.0115	-0.0012	0.0588	0.0000	[redacted]			-0.0088	-0.0036	0.0709	3.4661	0.0123	-0.0012	0.0696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.85	57.29%	11.96	-0.0680	-0.0669	0.1771	0.1674	0.2209	-0.0092	0.2538	0.0000	6.91	57.79%	11.96	-0.0724	-0.0723	0.2049	0.2232	0.2348	-0.0094	0.2856	0.0000	6.95	58.12%	11.96	-0.0766	-0.0763	0.2318	0.2232	0.2459	-0.0094	0.3153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5193	-0.1581	0.5010	0.0000	0.4967	0.0029	0.3233	0.6968	[redacted]			-0.5527	-0.1680	0.5963	0.0000	0.5330	0.0032	0.4118	0.6968	[redacted]			-0.5844	-0.1760	0.6945	0.0000	0.5706	0.0032	0.5080	3.95	3.93	3.99	4.09	4.18	4.23	4.32	4.41	4.54	4.66
11.22	93.84%	11.96	-0.0999	-0.1561	0.4455	0.0000	0.6063	-0.0233	0.7724	0.0000	11.35	94.92%	11.96	-0.1063	-0.1662	0.5125	0.0000	0.6472	-0.0242	0.8630	0.0000	11.47	95.93%	11.96	-0.1123	-0.1748	0.5771	0.0000	0.6881	-0.0243	0.9538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.27%	11.96	-0.1617	-0.1019	0.3490	2.2492	0.3684	-0.0157	0.4381	1.3605	9.23	77.19%	11.96	-0.1719	-0.1083	0.4102	2.2492	0.3936	-0.0165	0.5070	1.3605	9.33	78.03%	11.96	-0.1816	-0.1138	0.4708	2.2492	0.4182	-0.0168	0.5768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.56%	11.96	-0.2222	-0.1403	0.3693	0.0000	0.5069	-0.0098	0.5040	0.0000	10.34	86.48%	11.96	-0.2363	-0.1491	0.4342	0.0000	0.5416	-0.0102	0.5802	0.0000	10.43	87.23%	11.96	-0.2499	-0.1566	0.4985	0.0000	0.5755	-0.0104	0.6571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3838	-0.1521	0.4453	0.0568	0.4502	-0.0110	0.3486	2.8002	[redacted]			-0.4046	-0.1629	0.5238	0.1137	0.4813	-0.0118	0.4258	2.8002	[redacted]			-0.4241	-0.1730	0.6009	0.1705	0.5061	-0.0124	0.4975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.60%	11.96	-0.1539	-0.1550	0.4894	0.0000	0.5960	-0.0219	0.7546	0.0000	9.06	75.77%	11.96	-0.1618	-0.1656	0.5747	0.0000	0.6443	-0.0230	0.8686	0.0000	9.18	76.78%	11.96	-0.1694	-0.1744	0.6597	0.0000	0.6795	-0.0232	0.9722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0970	-0.0453	0.1183	0.0000	0.1367	-0.0035	0.1092	0.0000	[redacted]			-0.1031	-0.0486	0.1383	0.0000	0.1460	-0.0037	0.1290	0.0000	[redacted]			-0.1088	-0.0516	0.1580	0.0000	0.1535	-0.0038	0.1472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.58%	11.96	-0.1953	-0.1530	0.4733	0.0000	0.5666	-0.0174	0.6743	0.5702	11.22	93.84%	11.96	-0.2032	-0.1635	0.5624	0.0000	0.6145	-0.0185	0.7918	0.5702	11.35	94.92%	11.96	-0.2107	-0.1723	0.6522	0.0000	0.6493	-0.0186	0.8999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.81	98.77%	11.96	-0.4849	-0.1853	1.3570	0.0000	0.6225	-0.0237	1.2857	0.0000	12.16	101.70%	11.96	-0.5160	-0.1968	1.6325	0.0000	0.6636	-0.0257	1.5576	0.0000	12.50	104.54%	11.96	-0.5453	-0.2065	1.9197	0.0000	0.7065	-0.0267	1.8476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.54
12.71	106.30%	11.96	-0.1920	-0.2001	0.6674	0.0000	0.7257	-0.0397	0.9613	0.0000	12.90	107.89%	11.96	-0.2020	-0.2134	0.7804	0.0000	0.7863	-0.0419	1.1094	0.0000	13.06	109.22%	11.96	-0.2115	-0.2245	0.8905	0.0000	0.8304	-0.0424	1.2426	0.00	0.00	0.00	0.06	0.21	0.38	0.56	0.75	0.94	1.10
[redacted]			-0.1445	-0.1189	0.3713	0.9179	0.3923	-0.0179	0.4823	0.0000	[redacted]			-0.1537	-0.1283	0.4421	0.9179	0.4169	-0.0185	0.5586	0.0000	[redacted]			-0.1624	-0.1354	0.5120	0.9179	0.4366	-0.0185	0.6323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.56%	11.96	-0.0629	-0.1127	0.3110	0.0000	0.4377	-0.0156	0.5575	1.6738	10.37	86.73%	11.96	-0.0669	-0.1200	0.3564	0.0000	0.4672	-0.0161	0.6206	1.6738	10.48	87.65%	11.96	-0.0708	-0.1262	0.4000	0.0000	0.4968	-0.0162	0.6836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.55%	11.96	-0.0835	-0.0731	0.1828	0.0000	0.2251	-0.0061	0.2451	1.7042	10.17	85.05%	11.96	-0.0878	-0.0787	0.2124	0.0000	0.2386	-0.0064	0.2780	1.7042	10.22	85.47%	11.96	-0.0920	-0.0832	0.2407	0.0000	0.2498	-0.0064	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.95%	11.96	-0.2484	-0.0709	0.1550	0.0000	0.2032	0.0001	0.0390	0.0000	9.50	79.45%	11.96	-0.2643	-0.0765	0.1827	0.0000	0.2151	0.0001	0.0570	0.0000	9.55	79.87%	11.96	-0.2796	-0.0804	0.2106	0.0000	0.2264	0.0001	0.0771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	66.40%	11.96	-0.1917	-0.1056	0.1929	0.0000	0.3363	-0.0029	0.2290	0.0000	8.02	67.07%	11.96	-0.2039	-0.1139	0.2211	0.0000	0.3576	-0.0031	0.2578	0.0000	8.07	67.49%	11.96	-0.2155	-0.1202	0.2483	0.0000	0.3747	-0.0032	0.2841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.82	65.40%	11.96	-0.1759	-0.0501	0.1429	0.0000	0.1437	0.0002	0.0607	1.1486	7.87	65.82%	11.96	-0.1873	-0.0541	0.1714	0.0000	0.1521	0.0002	0.0823	1.1486	7.91	66.15%	11.96	-0.1981	-0.0569	0.1996	0.0000	0.1601	0.0002	0.1049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.31	52.77%	11.96	-0.1424	-0.0529	0.1426	0.0000	0.1592	-0.0020	0.1046	0.0000	6.37	53.27%	11.96	-0.1490	-0.0572	0.1676	0.0000	0.1691	-0.0023	0.1282	0.0000	6.41	53.61%	11.96	-0.1554	-0.0606	0.1922	0.0000	0.1774	-0.0024	0.1513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	104.66%	1.74	-0.0358	-0.0268	0.0607	0.0000	0.3406	0.0124	0.3512	0.0000	1.86	106.96%	1.74	-0.0381	-0.0289	0.0710	0.0000	0.3638	0.0125	0.3803	0.0000	1.90	109.26%	1.74	-0.0385	-0.0304	0.0799	0.0000	0.3883	0.0125	0.4118	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.16
0.98	34.53%	2.84	-0.0513	-0.0237	0.0462	0.0000	0.0725	-0.0009	0.0429	0.0000	0.99	34.88%	2.84	-0.0546	-0.0256	0.0529	0.0000	0.0771	-0.0009	0.0489	0.0000	0.99	34.88%	2.84	-0.0579	-0.0270	0.0594	0.0000	0.0808	-0.0010	0.0544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.37	83.95%	1.63	-0.0452	-0.0451	0.1449	0.0000	0.1750	-0.0102	0.2193	0.0000	1.41	86.40%	1.63	-0.0455	-0.0481	0.1684	0.0000	0.1908	-0.0109	0.2547	0.0000	1.45	88.85%	1.63	-0.0458	-0.0506	0.1912	0.0000	0.2019	-0.0109	0.2858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.19	249.28%	2.08	-0.1876	-0.0558	0.2302	0.0000	0.2653	0.0223	0.2744	0.0000	5.24	251.68%	2.08	-0.1994	-0.0603	0.2708	0.0000	0.2770	0.0228	0.3110	0.0000	5.28	253.60%	2.08	-0.2109	-0.0635	0.3102	0.0000	0.2901	0.0228	0.3487	2.81	2.83	2.86	2.92	2.97	3.03	3.08	3.11	3.16	3.20
10.50	87.81%	11.96	-0.1400	-0.1006	0.3465	2.4827	0.3069	-0.0187	0.3941	2.4827	10.60	88.65%	11.96	-0.1459	-0.1092	0.4047	2.4827	0.3270	-0.0196	0.4570	2.4827	10.68	89.32%	11.96	-0.1514	-0.1158	0.4609	2.4827	0.3425	-0.0199	0.5163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.84%	11.96	-0.0498	-0.0898	0.2274	0.0000	0.3491	-0.0107	0.4261	0.0000	8.69	72.68%	11.96	-0.0530	-0.0961	0.2594	0.0000	0.3777	-0.0109	0.4771	0.0000	8.76	73.26%	11.96	-0.0560	-0.1013	0.2902	0.0000	0.3986	-0.0108	0.5206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.51%	11.96	-0.1324	-0.1425	0.3618	0.0000	0.4441	-0.0165	0.5144	0.0000	11.68	97.68%	11.96	-0.1408	-0.1536	0.4154	0.0000	0.4707	-0.0170	0.5747	0.0000	11.77	98.44%	11.96	-0.1489	-0.1623	0.4667	0.0000	0.4928	-0.0169	0.6313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.15%	11.96	-0.0729	-0.1315	0.3327	0.0000	0.5114	-0.0153	0.6244	0.0000	10.68	89.32%	11.96	-0.0776	-0.1408	0.3799	0.0000	0.5534	-0.0156	0.6994	0.0000	10.79	90.24%	11.96	-0.0820	-0.1485	0.4255	0.0000	0.5840	-0.0155	0.7636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2495	-0.0911	0.3908	1.0755	0.2678	-0.0064	0.3117	0.0000	[redacted]			-0.2655	-0.0983	0.4659	1.0755	0.2837	-0.0069	0.3790	0.0000	[redacted]			-0.2804	-0.1035	0.5415	1.0755	0.2984	-0.0071	0.4489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.90%	11.96	-0.1665	-0.1873	0.4249	0.0000	0.7036	-0.0116	0.7631	0.0000	10.80	90.32%	11.96	-0.1729	-0.2002	0.4879	0.0000	0.7624	-0.0121	0.8651	0.0000	10.92	91.33%	11.96	-0.1791	-0.2109	0.5482	0.0000	0.8052	-0.0119	0.9514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.09	67.66%	11.96	-0.1436	-0.1214	0.2653	0.0000	0.4405	-0.0059	0.4349	0.0000	8.19	68.50%	11.96	-0.1477	-0.1289	0.3062	0.0000	0.4709	-0.0062	0.4943	0.0000	8.27	69.16%	11.96	-0.1517	-0.1353	0.3454	0.0000	0.5014	-0.0061	0.5538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.05%	11.96	-0.1467	-0.1494	0.3513	0.0000	0.5600	-0.0109	0.6043	0.0000	10.18	85.14%	11.96	-0.1519	-0.1596	0.4059	0.0000	0.6064	-0.0114	0.6894	0.0000	10.28	85.97%	11.96	-0.1568	-0.1682	0.4582	0.0000	0.6403	-0.0113	0.7623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.0920	-0.0622	0.1902	0.0000	0.2249	-0.0079	0.2530	0.0000	8.63	72.18%	11.96	-0.0979	-0.0661	0.2222	0.0000	0.2402	-0.0083	0.2900	0.0000	8.69	72.68%	11.96	-0.1036	-0.0695	0.2536	0.0000	0.2553	-0.0084	0.3274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.08	104.06%	6.80	-0.1916	-0.0943	0.1977	0.0000	0.3346	-0.0032	0.2431	0.0000	7.17	105.38%	6.80	-0.1948	-0.1010	0.2325	0.0000	0.3602	-0.0035	0.2934	0.0000	7.22	106.11%	6.80	-0.1978	-0.1071	0.2659	0.0000	0.3763	-0.0035	0.3338	0.00	0.00	0.00	0.00	0.01	0.08	0.18	0.28	0.37	0.42
9.02	75.44%	11.96	-0.1310	-0.0891	0.4074	0.0000	0.3205	-0.0244	0.4833	1.9989	9.14	76.44%	11.96	-0.1393	-0.0952	0.4827	0.0000	0.3465	-0.0256	0.5691	1.9989	9.24	77.28%	11.96	-0.1473	-0.1003	0.5561	0.0000	0.3656	-0.0265	0.6476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0200	0.1299	19.4100	0.0944	-0.0106	0.1938	19.4100	[redacted]			0.0000	-0.0219	0.1485	19.4100	0.1014	-0.0111	0.2168	19.4100	[redacted]			0.0000	-0.0235	0.1667	19.4100	0.1066	-0.0112	0.2385	0.00	0.00	0.00	0.00	0.94	0.97	1.02	1.05	1.08	1.11
2.32	79.21%	2.93	-0.0362	-0.0592	0.2154	0.0000	0.2677	-0.0173	0.3704	0.0000	2.38	81.26%	2.93	-0.0362	-0.0629	0.2509	0.0000	0.2834	-0.0182	0.4171	0.0000	2.44	83.30%	2.93	-0.0362	-0.0659	0.2856	0.0000	0.3009	-0.0182	0.4663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.41%	11.96	-0.3321	-0.1250	0.5785	0.4096	0.4499	-0.0086	0.5627	0.0000	10.98	91.83%	11.96	-0.3529	-0.1343	0.6954	0.4096	0.4817	-0.0093	0.6806	0.0000	11.12	93.00%	11.96	-0.3723	-0.1417	0.8153	0.4096	0.5078	-0.0095	0.7996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0245	0.1536	1.0093	0.0899	-0.0125	0.1931	0.0000	[redacted]			-0.0144	-0.0263	0.1878	1.0093	0.0955	-0.0130	0.2295	0.0000	[redacted]			-0.0152	-0.0279	0.2218	1.0093	0.0998	-0.0132	0.2654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	111.01%	10.78	-0.2726	-0.0949	0.3062	0.0000	0.2848	-0.0030	0.2205	1.2847	12.11	112.31%	10.78	-0.2898	-0.1025	0.3726	0.0000	0.3032	-0.0033	0.2802	1.2847	12.22	113.33%	10.78	-0.3064	-0.1081	0.4405	0.0000	0.3179	-0.0034	0.3403	0.04	0.76	0.79	0.82	0.86	0.94	1.06	1.19	1.33	1.44
11.90	99.52%	11.96	-0.1788	-0.1090	0.2796	0.5767	0.3939	-0.0085	0.3772	2.9621	12.00	100.36%	11.96	-0.1903	-0.1158	0.3250	0.5767	0.4208	-0.0089	0.4309	2.9621	12.08	101.03%	11.96	-0.2011	-0.1217	0.3696	0.5767	0.4472	-0.0091	0.4850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12
10.44	87.31%	11.96	-0.0852	-0.1121	0.3122	0.0000	0.4332	-0.0150	0.5331	0.0000	10.57	88.40%	11.96	-0.0903	-0.1198	0.3604	0.0000	0.4684	-0.0155	0.6031	0.0000	10.66	89.15%	11.96	-0.0950	-0.1263	0.4074	0.0000	0.4941	-0.0155	0.6647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.89	191.44%	11.96	-0.0737	-0.1646	0.6695	0.0000	0.5479	-0.0655	0.9137	4.3679	23.13	193.44%	11.96	-0.0783	-0.1756	0.8082	0.0000	0.5851	-0.0668	1.0726	4.3679	23.35	195.28%	11.96	-0.0828	-0.1860	0.9548	0.0000	0.6163	-0.0661	1.2362	9.77	9.85	9.97	10.11	10.26	10.45	10.67	10.93	11.17	11.39
12.62	105.54%	11.96	-0.1462	-0.1949	0.5352	0.0000	0.8046	-0.0251	0.9736	1.3312	12.85	107.47%	11.96	-0.1471	-0.2066	0.6248	0.0000	0.8554	-0.0259	1.1007	1.3312	13.05	109.14%	11.96	-0.1479	-0.2168	0.7120	0.0000	0.9099	-0.0249	1.2323	0.00	0.00	0.00	0.00	0.00	0.19	0.43	0.66	0.89	1.09
[redacted]			-0.2158	-0.0978	0.3958	5.9056	0.2897	-0.0133	0.3586	1.8869	[redacted]			-0.2297	-0.1039	0.4783	5.9056	0.3089	-0.0140	0.4394	1.8869	[redacted]			-0.2428	-0.1100	0.5628	5.9056	0.3248	-0.0145	0.5202	11.71	11.72	11.77	11.83	11.89	12.00	12.12	12.27	12.42	12.55
1.13	46.41%	2.44	0.0000	-0.0019	0.0107	0.0000	0.0126	-0.0009	0.0205	0.0000	1.13	46.41%	2.44	0.0000	-0.0021	0.0122	0.0000	0.0133	-0.0009	0.0226	0.0000	1.13	46.41%	2.44	0.0000	-0.0022	0.0137	0.0000	0.0140	-0.0009	0.0246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	115.33%	11.96	-0.2890	-0.1064	0.2201	2.9193	0.3297	-0.0010	0.1534	3.6934	13.87	116.00%	11.96	-0.3074	-0.1146	0.2625	2.9193	0.3508	-0.0011	0.1901	3.6934	13.93	116.50%	11.96	-0.3247	-0.1210	0.3050	2.9193	0.3678	-0.0011	0.2260	0.00	0.00	0.00	1.61	1.63	1.68	1.75	1.83	1.91	1.97
12.56	105.04%	11.96	-0.1510	-0.1413	0.4372	0.0000	0.4498	-0.0216	0.5731	0.0000	12.70	106.21%	11.96	-0.1607	-0.1528	0.5121	0.0000	0.4780	-0.0222	0.6544	0.0000	12.81	107.13%	11.96	-0.1698	-0.1612	0.5849	0.0000	0.5006	-0.0223	0.7322	0.00	0.00	0.01	0.10	0.19	0.31	0.46	0.60	0.74	0.85
10.43	87.23%	11.96	-0.1354	-0.1266	0.5075	0.0000	0.4028	-0.0161	0.6322	0.0000	10.59	88.57%	11.96	-0.1440	-0.1369	0.6175	0.0000	0.4281	-0.0164	0.7483	0.0000	10.73	89.74%	11.96	-0.1521	-0.1444	0.7241	0.0000	0.4484	-0.0164	0.8595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.75	115.00%	11.96	-0.1548	-0.1522	0.5274	0.1863	0.4681	-0.0278	0.6607	1.3060	13.92	116.42%	11.96	-0.1647	-0.1646	0.6222	0.1863	0.4976	-0.0289	0.7615	1.3060	14.05	117.50%	11.96	-0.1741	-0.1740	0.7138	0.1863	0.5218	-0.0292	0.8584	0.55	1.02	1.11	1.22	1.34	1.48	1.63	1.79	1.96	2.09
8.72	77.28%	11.28	-0.1775	-0.0992	0.2600	0.1852	0.3088	-0.0062	0.2860	3.8093	8.80	77.99%	11.28	-0.1837	-0.1067	0.3097	0.7201	0.3272	-0.0066	0.3400	3.8093	8.87	78.61%	11.28	-0.1897	-0.1122	0.3581	0.7201	0.3420	-0.0066	0.3916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	70.92%	11.96	-0.0918	-0.1021	0.3391	0.1886	0.3364	-0.0160	0.4656	2.6916	8.59	71.84%	11.96	-0.0958	-0.1087	0.4014	0.7332	0.3667	-0.0167	0.5470	2.6916	8.69	72.68%	11.96	-0.0996	-0.1143	0.4646	0.7332	0.3888	-0.0168	0.6228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.1982	-0.1036	0.2304	0.0000	0.3299	-0.0045	0.2540	0.0000	9.88	82.63%	11.96	-0.2108	-0.1117	0.2703	0.0000	0.3508	-0.0048	0.2938	0.0000	9.93	83.05%	11.96	-0.2227	-0.1179	0.3093	0.0000	0.3676	-0.0050	0.3314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.61	105.46%	11.96	-0.2237	-0.1953	0.5827	0.0000	0.5926	-0.0258	0.7305	0.4236	12.77	106.80%	11.96	-0.2365	-0.2122	0.6799	0.0000	0.6318	-0.0268	0.8363	0.4236	12.90	107.89%	11.96	-0.2487	-0.2251	0.7746	0.0000	0.6623	-0.0269	0.9361	0.00	0.00	0.00	0.05	0.18	0.31	0.49	0.65	0.81	0.94
11.92	99.69%	11.96	-0.3890	-0.1674	0.6790	0.0000	0.5537	-0.0084	0.6679	0.8209	12.16	101.70%	11.96	-0.3956	-0.1783	0.8401	0.0000	0.6035	-0.0096	0.8601	0.8209	12.39	103.62%	11.96	-0.4018	-0.1874	1.0070	0.0000	0.6398	-0.0098	1.0478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.43
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.64	71.14%	6.52	-0.0649	-0.0709	0.2716	0.0000	0.2167	-0.0167	0.3359	0.0000	4.72	72.37%	6.52	-0.0690	-0.0770	0.3197	0.0000	0.2310	-0.0174	0.3873	0.0000	4.78	73.29%	6.52	-0.0729	-0.0817	0.3664	0.0000	0.2421	-0.0177	0.4362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.67%	2.93	0.0000	-0.0419	0.4137	0.0000	0.1521	-0.0092	0.5147	0.0000	2.15	73.40%	2.93	0.0000	-0.0449	0.4735	0.0000	0.1623	-0.0093	0.5817	0.0000	2.22	75.79%	2.93	0.0000	-0.0473	0.5315	0.0000	0.1715	-0.0090	0.6467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	82.96%	2.93	-0.0480	-0.0742	0.2122	0.0000	0.2526	-0.0195	0.3231	0.0000	2.48	84.67%	2.93	-0.0499	-0.0801	0.2429	0.0000	0.2689	-0.0198	0.3620	0.0000	2.52	86.04%	2.93	-0.0518	-0.0845	0.2725	0.0000	0.2815	-0.0195	0.3982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	35.51%	2.93	0.0000	-0.0212	0.2106	0.0000	0.0769	-0.0053	0.2610	0.0000	1.08	36.87%	2.93	0.0000	-0.0227	0.2403	0.0000	0.0820	-0.0053	0.2943	0.0000	1.11	37.90%	2.93	0.0000	-0.0239	0.2690	0.0000	0.0866	-0.0052	0.3265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	63.68%	2.39	-0.0135	-0.0328	0.1470	0.0000	0.1873	-0.0095	0.2784	0.0000	1.56	65.35%	2.39	-0.0135	-0.0350	0.1694	0.0000	0.1995	-0.0099	0.3105	0.0000	1.59	66.61%	2.39	-0.0135	-0.0368	0.1911	0.0000	0.2105	-0.0099	0.3414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	74.56%	2.44	-0.0505	-0.0496	0.2268	0.0000	0.1563	-0.0083	0.2748	0.0000	1.87	76.61%	2.44	-0.0505	-0.0524	0.2769	0.0000	0.1636	-0.0083	0.3292	0.0000	1.93	79.07%	2.44	-0.0505	-0.0546	0.3247	0.0000	0.1684	-0.0081	0.3799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	93.21%	2.93	0.0000	-0.0610	0.5790	0.0000	0.1926	-0.0110	0.6995	0.0000	2.83	96.62%	2.93	0.0000	-0.0657	0.6647	0.0000	0.2030	-0.0109	0.7912	0.0000	2.92	99.69%	2.93	0.0000	-0.0691	0.7476	0.0000	0.2102	-0.0105	0.8782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.84%	11.96	-0.1669	-0.0945	0.4880	1.7316	0.3023	-0.0151	0.5138	0.0000	8.63	72.18%	11.96	-0.1732	-0.1018	0.5981	1.7316	0.3214	-0.0159	0.6286	0.0000	8.76	73.26%	11.96	-0.1793	-0.1073	0.7035	1.7316	0.3366	-0.0162	0.7373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.86%	11.96	-0.1060	-0.0987	0.2785	0.0000	0.3258	-0.0137	0.3858	0.0000	9.16	76.61%	11.96	-0.1127	-0.1066	0.3254	0.0000	0.3463	-0.0141	0.4384	0.0000	9.24	77.28%	11.96	-0.1192	-0.1125	0.3710	0.0000	0.3627	-0.0141	0.4880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.29	66.67%	10.94	-0.1607	-0.0924	0.2605	0.0000	0.2957	-0.0074	0.2958	0.0000	7.40	67.67%	10.94	-0.1645	-0.0984	0.3074	0.0000	0.3228	-0.0081	0.3592	0.0000	7.49	68.50%	10.94	-0.1682	-0.1033	0.3535	0.0000	0.3425	-0.0082	0.4163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0586	-0.0209	0.5167	0.0000	0.0654	-0.0061	0.4965	0.0000	[redacted]			-0.0624	-0.0225	0.6521	0.0000	0.0694	-0.0066	0.6301	0.0000	[redacted]			-0.0661	-0.0238	0.7876	0.0000	0.0726	-0.0068	0.7635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.37	53.27%	11.96	-0.1521	-0.0894	0.1941	0.0000	0.2876	-0.0046	0.2356	0.0000	6.44	53.86%	11.96	-0.1584	-0.0966	0.2263	0.0000	0.3064	-0.0048	0.2730	0.0000	6.49	54.28%	11.96	-0.1643	-0.1020	0.2574	0.0000	0.3214	-0.0047	0.3078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.88	74.27%	11.96	-0.2301	-0.1269	0.4475	0.0000	0.4181	-0.0138	0.4948	0.0000	9.01	75.35%	11.96	-0.2356	-0.1345	0.5282	0.0000	0.4493	-0.0153	0.5920	0.0000	9.12	76.27%	11.96	-0.2361	-0.1408	0.6082	0.0000	0.4828	-0.0156	0.6985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.18%	11.96	-0.1027	-0.1457	0.4222	0.0000	0.5652	-0.0235	0.7156	0.0000	8.87	74.18%	11.96	-0.1033	-0.1542	0.4924	0.0000	0.6021	-0.0243	0.8127	0.0000	8.99	75.19%	11.96	-0.1039	-0.1616	0.5608	0.0000	0.6417	-0.0237	0.9133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	75.19%	11.96	-0.2203	-0.1079	0.2601	0.0000	0.3307	-0.0060	0.2566	0.0000	9.07	75.86%	11.96	-0.2345	-0.1166	0.3043	0.0000	0.3515	-0.0065	0.2983	0.0000	9.13	76.36%	11.96	-0.2479	-0.1230	0.3477	0.0000	0.3684	-0.0067	0.3386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.13%	11.96	-0.2410	-0.1219	0.2668	0.0000	0.3880	-0.0056	0.2864	0.0000	9.91	82.88%	11.96	-0.2563	-0.1314	0.3112	0.0000	0.4125	-0.0060	0.3300	0.0000	9.98	83.47%	11.96	-0.2709	-0.1386	0.3541	0.0000	0.4322	-0.0062	0.3707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1740	-0.0694	0.1731	0.0000	0.2332	-0.0013	0.1617	0.0000	[redacted]			-0.1850	-0.0739	0.2044	0.0000	0.2525	-0.0014	0.1964	0.0000	[redacted]			-0.1956	-0.0779	0.2372	0.0000	0.2665	-0.0015	0.2288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1717	-0.0857	0.2173	0.0000	0.2567	-0.0050	0.2117	2.6794	[redacted]			-0.1828	-0.0923	0.2555	0.0000	0.2720	-0.0054	0.2471	2.6794	[redacted]			-0.1931	-0.0976	0.2931	0.0000	0.2848	-0.0056	0.2816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.06	59.04%	11.96	-0.1136	-0.0930	0.2808	0.0000	0.2944	-0.0120	0.3566	0.0000	7.14	59.71%	11.96	-0.1201	-0.1005	0.3295	0.0000	0.3129	-0.0124	0.4093	0.0000	7.21	60.30%	11.96	-0.1264	-0.1060	0.3767	0.0000	0.3277	-0.0125	0.4596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	68.43%	1.74	-0.0086	-0.0105	0.0323	0.0000	0.0415	-0.0019	0.0529	0.0000	1.20	69.01%	1.74	-0.0090	-0.0113	0.0373	0.0000	0.0437	-0.0019	0.0588	0.0000	1.21	69.58%	1.74	-0.0095	-0.0118	0.0420	0.0000	0.0459	-0.0020	0.0647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.11%	11.96	-0.2244	-0.1176	0.4053	0.0000	0.3604	-0.0140	0.4097	0.0000	9.33	78.03%	11.96	-0.2387	-0.1271	0.4826	0.0000	0.3831	-0.0152	0.4848	0.0000	9.42	78.78%	11.96	-0.2523	-0.1340	0.5598	0.0000	0.4015	-0.0156	0.5593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.26	60.72%	11.96	-0.3307	-0.0941	0.1969	0.0000	0.2740	0.0009	0.0470	0.2724	7.34	61.39%	11.96	-0.3516	-0.1017	0.2336	0.0000	0.2921	0.0009	0.0733	0.2724	7.39	61.80%	11.96	-0.3719	-0.1073	0.2714	0.0000	0.3067	0.0009	0.0998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.98%	11.96	-0.1630	-0.1641	0.4118	0.0000	0.5224	-0.0168	0.5902	0.0000	10.53	88.07%	11.96	-0.1735	-0.1774	0.4778	0.0000	0.5551	-0.0169	0.6651	0.0000	10.63	88.90%	11.96	-0.1835	-0.1872	0.5421	0.0000	0.5814	-0.0168	0.7360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.03%	11.96	-0.0607	-0.1489	0.4345	0.0000	0.5099	-0.0322	0.7025	0.0000	9.58	80.12%	11.96	-0.0628	-0.1609	0.5043	0.0000	0.5423	-0.0325	0.7905	0.0000	9.69	81.04%	11.96	-0.0647	-0.1695	0.5710	0.0000	0.5677	-0.0317	0.8727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1015	0.6314	0.0000	0.7594	-0.0433	1.2461	0.0000	[redacted]			0.0000	-0.1079	0.7517	0.0000	0.7804	-0.0433	1.3809	0.0000	[redacted]			0.0000	-0.1129	0.8673	0.0000	0.8052	-0.0427	1.5168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1484	-0.0804	0.2168	0.0000	0.5146	0.0606	0.5632	0.0000	[redacted]			-0.1579	-0.0850	0.2544	0.0000	0.5467	0.0615	0.6198	0.0000	[redacted]			-0.1669	-0.0899	0.2908	0.0000	0.5695	0.0607	0.6643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0031	-0.0013	0.0357	13.7210	0.0037	0.0001	0.0350	5.8168	[redacted]			-0.0035	-0.0014	0.0433	13.7210	0.0038	0.0001	0.0423	5.8168	[redacted]			-0.0039	-0.0015	0.0514	13.7210	0.0039	0.0001	0.0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0654	-0.0613	0.2467	0.8097	0.1880	-0.0082	0.2999	0.0000	[redacted]			-0.0654	-0.0640	0.3094	0.8097	0.1975	-0.0082	0.3691	0.0000	[redacted]			-0.0654	-0.0663	0.3730	0.8097	0.2061	-0.0080	0.4394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	66.24%	11.96	-0.0207	-0.0061	0.1775	0.0000	0.0100	0.0016	0.1624	0.0000	8.00	66.91%	11.96	-0.0220	-0.0065	0.2193	0.0000	0.0107	0.0018	0.2032	0.0000	8.06	67.41%	11.96	-0.0234	-0.0069	0.2635	0.0000	0.0113	0.0019	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0013	-0.0013	0.0199	0.0000	0.0041	0.0010	0.0224	0.0000	[redacted]			-0.0020	-0.0015	0.0302	0.0000	0.0046	0.0010	0.0323	0.0000	[redacted]			-0.0026	-0.0017	0.0409	0.0000	0.0050	0.0010	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0002	0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0001	0.0021	0.0000	0.0002	0.0001	0.0024	0.0000	[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0002	0.0001	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0010	0.0122	0.7348	0.0046	0.0007	0.0166	0.0000	[redacted]			0.0000	-0.0011	0.0157	0.7348	0.0049	0.0008	0.0203	0.0000	[redacted]			0.0000	-0.0011	0.0191	0.7348	0.0051	0.0008	0.0239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0007	0.0104	0.0000	0.0028	-0.0007	0.0109	0.0000	[redacted]			-0.0010	-0.0008	0.0131	0.0000	0.0030	-0.0007	0.0137	0.0000	[redacted]			-0.0010	-0.0008	0.0158	0.0000	0.0032	-0.0008	0.0165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0037	0.0000	0.0006	0.0001	0.0041	0.0000	[redacted]			0.0000	-0.0002	0.0044	0.0000	0.0006	0.0001	0.0049	0.0000	[redacted]			0.0000	-0.0002	0.0052	0.0000	0.0007	0.0001	0.0057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0050	-0.0015	0.0483	0.0000	0.0091	0.0042	0.0552	0.0000	[redacted]			-0.0053	-0.0016	0.0582	0.0000	0.0097	0.0045	0.0656	0.0000	[redacted]			-0.0056	-0.0017	0.0673	0.0000	0.0101	0.0047	0.0748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0006	0.0124	0.0000	0.0020	-0.0007	0.0129	0.0000	[redacted]			-0.0002	-0.0006	0.0149	0.0000	0.0021	-0.0007	0.0155	0.0000	[redacted]			-0.0002	-0.0007	0.0176	0.0000	0.0022	-0.0008	0.0182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0075	-0.0023	0.0724	2.5386	0.0103	0.0050	0.0779	0.0000	[redacted]			-0.0078	-0.0025	0.0880	2.5386	0.0109	0.0054	0.0940	0.0000	[redacted]			-0.0082	-0.0026	0.1025	2.5386	0.0113	0.0055	0.1085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0071	0.0000	0.0008	0.0001	0.0077	0.0000	[redacted]			0.0000	-0.0003	0.0090	0.0000	0.0009	0.0001	0.0097	0.0000	[redacted]			0.0000	-0.0003	0.0109	0.0000	0.0009	0.0001	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	14.38%	11.96	0.0000	-0.0011	0.0152	1.0880	0.0036	0.0006	0.0183	0.0000	1.73	14.47%	11.96	0.0000	-0.0011	0.0196	1.0880	0.0038	0.0007	0.0229	0.0000	1.74	14.55%	11.96	0.0000	-0.0012	0.0240	1.0880	0.0039	0.0007	0.0274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0018	2.4194	0.0006	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0024	2.4194	0.0007	0.0000	0.0028	0.0000	[redacted]			0.0000	-0.0002	0.0029	2.4194	0.0007	0.0000	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0078	-0.0017	0.0465	3.7996	0.0048	0.0005	0.0423	3.7996	[redacted]			-0.0084	-0.0019	0.0564	3.7996	0.0050	0.0005	0.0516	3.7996	[redacted]			-0.0090	-0.0020	0.0661	3.7996	0.0052	0.0005	0.0608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0007	0.0091	0.0000	0.0057	0.0003	0.0144	0.0000	[redacted]			0.0000	-0.0008	0.0112	0.0000	0.0060	0.0003	0.0167	0.0000	[redacted]			0.0000	-0.0008	0.0136	0.0000	0.0065	0.0003	0.0196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0025	-0.0008	0.0296	0.0000	0.0057	0.0018	0.0338	0.0000	[redacted]			-0.0028	-0.0009	0.0358	0.0000	0.0059	0.0020	0.0400	0.0000	[redacted]			-0.0028	-0.0009	0.0416	0.0000	0.0061	0.0021	0.0461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	96.91%	2.14	-0.0281	-0.0329	0.0798	0.0000	0.4292	0.0173	0.4653	0.0000	2.11	98.78%	2.14	-0.0299	-0.0356	0.0929	0.0000	0.4561	0.0175	0.5010	0.0000	2.14	100.19%	2.14	-0.0316	-0.0377	0.1054	0.0000	0.4796	0.0173	0.5329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.37	67.79%	2.02	-0.0043	-0.0236	0.1071	0.0000	0.2354	-0.0075	0.3070	0.0000	1.40	69.27%	2.02	-0.0055	-0.0254	0.1140	0.0000	0.2560	-0.0074	0.3316	0.0000	1.43	70.76%	2.02	-0.0066	-0.0268	0.1206	0.0000	0.2779	-0.0075	0.3576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	68.00%	2.44	-0.0692	-0.0279	0.1938	0.0000	0.2967	0.0186	0.4120	0.0000	1.72	70.46%	2.44	-0.0705	-0.0299	0.2274	0.0000	0.3204	0.0197	0.4671	0.0000	1.78	72.92%	2.44	-0.0718	-0.0315	0.2596	0.0000	0.3458	0.0200	0.5220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.23	62.98%	1.95	-0.0306	-0.0314	0.1191	0.0000	0.2415	0.0038	0.3023	0.0000	1.27	65.03%	1.95	-0.0318	-0.0329	0.1380	0.0000	0.2571	0.0044	0.3348	0.0000	1.31	67.08%	1.95	-0.0329	-0.0343	0.1564	0.0000	0.2789	0.0045	0.3725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	56.14%	2.39	-0.0630	-0.0322	0.0814	0.0000	0.1588	-0.0012	0.1438	0.0000	1.37	57.39%	2.39	-0.0640	-0.0338	0.0912	0.0000	0.1819	-0.0010	0.1742	0.0000	1.40	58.65%	2.39	-0.0650	-0.0348	0.1003	0.0000	0.1999	-0.0010	0.1993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.75	112.66%	2.44	0.0000	-0.0414	0.2905	0.0000	0.3042	-0.0199	0.5334	0.0000	2.82	115.53%	2.44	0.0000	-0.0440	0.3420	0.0000	0.3157	-0.0200	0.5937	0.0000	2.89	118.39%	2.44	0.0000	-0.0459	0.4018	0.0000	0.3248	-0.0199	0.6608	0.00	0.00	0.00	0.00	0.07	0.15	0.23	0.31	0.38	0.45
1.34	76.05%	1.76	-0.0357	-0.0276	0.1655	0.0000	0.1345	-0.0020	0.2347	0.0000	1.38	78.32%	1.76	-0.0357	-0.0288	0.1975	0.0000	0.1396	-0.0020	0.2706	0.0000	1.42	80.59%	1.76	-0.0357	-0.0297	0.2280	0.0000	0.1446	-0.0019	0.3052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.91	121.91%	2.39	-0.0218	-0.0543	0.1558	0.0000	0.1945	-0.0180	0.2563	0.0000	2.95	123.59%	2.39	-0.0232	-0.0586	0.1784	0.0000	0.2068	-0.0182	0.2852	0.0000	2.99	125.26%	2.39	-0.0246	-0.0618	0.2003	0.0000	0.2166	-0.0179	0.3126	0.24	0.27	0.31	0.35	0.39	0.43	0.48	0.52	0.56	0.60
2.77	94.57%	2.93	-0.0624	-0.0514	0.1120	0.0000	0.1697	-0.0052	0.1626	0.0000	2.80	95.60%	2.93	-0.0663	-0.0555	0.1275	0.0000	0.1804	-0.0052	0.1808	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.45	102.64%	2.39	-0.0210	-0.0404	0.1197	0.0000	0.1862	-0.0080	0.2366	0.0000	2.48	103.90%	2.39	-0.0213	-0.0434	0.1381	0.0000	0.1960	-0.0081	0.2612	0.0000	2.52	105.57%	2.39	-0.0216	-0.0454	0.1556	0.0000	0.2050	-0.0079	0.2857	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13
7.79	65.15%	11.96	-0.1352	-0.0676	0.3674	0.0000	0.2476	-0.0169	0.3953	0.0000	7.91	66.15%	11.96	-0.1467	-0.0722	0.4522	0.0000	0.2670	-0.0175	0.4829	0.0000	8.02	67.07%	11.96	-0.1577	-0.0762	0.5435	0.0000	0.2811	-0.0177	0.5731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0505	0.2011	0.0000	0.2142	-0.0207	0.3414	4.7880	[redacted]			-0.0027	-0.0546	0.2331	0.0000	0.2269	-0.0212	0.3815	4.7880	[redacted]			-0.0027	-0.0575	0.2639	0.0000	0.2368	-0.0211	0.4195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	95.17%	11.96	-0.1942	-0.1679	0.5449	1.1299	0.6309	-0.0227	0.7910	2.4982	11.54	96.51%	11.96	-0.2029	-0.1795	0.6444	1.1299	0.6836	-0.0242	0.9214	2.4982	11.68	97.68%	11.96	-0.2111	-0.1891	0.7436	1.1299	0.7220	-0.0244	1.0409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	4.54%
0.00%	0.00%	0.00%	0.53%	1.78%	3.20%	4.73%	6.30%	7.89%	9.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.78%	4.66%	6.96%	9.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
134.87%	135.83%	137.27%	140.15%	142.56%	145.44%	147.84%	149.28%	151.68%	153.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.09%	1.12%	2.59%	4.06%	5.38%	6.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.34%	7.02%	7.30%	7.58%	7.95%	8.88%	9.80%	11.01%	12.31%	13.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
81.73%	82.40%	83.43%	84.58%	85.83%	87.42%	89.26%	91.44%	93.44%	95.28%
0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	3.62%	5.54%	7.47%	9.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	13.49%	13.66%	14.08%	14.66%	15.33%	16.00%	16.50%
0.00%	0.00%	0.13%	0.86%	1.61%	2.62%	3.87%	5.04%	6.21%	7.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.62%	8.96%	9.33%	10.23%	11.23%	12.40%	13.66%	15.00%	16.42%	17.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.44%	1.53%	2.62%	4.12%	5.46%	6.80%	7.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	3.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.83%	6.30%	9.38%	12.66%	15.53%	18.39%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.18%	11.44%	13.13%	14.79%	16.46%	18.34%	20.23%	21.91%	23.59%	25.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	2.64%	3.90%	5.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Papoose		2.6314	[redacted]			-0.0375	-0.0130	0.0061	0.0000	0.0191	0.0002	-0.0251
Redskin		0.0000	10.62	88.82%	11.96	-0.0233	-0.0244	0.0250	0.0000	0.0428	-0.0052	0.0147
Settler		0.0000	10.83	90.57%	11.96	-0.0614	-0.0276	0.0153	0.0000	0.0416	-0.0004	-0.0325
Trapper		0.8589	[redacted]			-0.0215	-0.0109	0.0068	0.8589	0.0174	-0.0001	-0.0083
Cascada		2.7583	[redacted]			-0.0016	-0.0007	0.0004	0.0000	0.0022	0.0003	0.0005
Rosebud		0.5943	[redacted]			-0.0183	-0.0038	0.0022	0.0000	0.0056	0.0015	-0.0128
Forage		0.0000	[redacted]			0.0000	-0.0015	0.0005	0.0000	0.0029	0.0004	0.0024
Lucerne		0.0000	2.30	36.74%	6.26	0.0000	-0.0021	0.0013	0.0000	0.0075	0.0038	0.0105
Museum		0.0000	0.78	12.46%	6.26	0.0000	-0.0008	0.0003	0.0000	0.0013	0.0006	0.0013
Petan		0.0000	5.85	70.08%	8.35	0.0000	-0.0094	0.0111	0.0000	0.0165	-0.0028	0.0153
Acala		0.0000	7.52	72.07%	10.44	-0.0169	-0.0070	0.0052	0.0000	0.0094	-0.0019	-0.0112
Blinker		0.0000	[redacted]			-0.0064	-0.0016	0.0002	0.0000	0.0014	0.0004	-0.0060
Budd		0.0000	7.85	65.65%	11.96	-0.0093	-0.0024	0.0003	0.0000	0.0036	0.0024	-0.0054
Drake		2.6042	[redacted]			-0.0251	-0.0070	0.0027	2.6042	0.0127	0.0008	-0.0158
Hobson		0.0000	8.60	82.41%	10.44	-0.0059	-0.0022	0.0001	0.0000	0.0022	0.0003	-0.0055
Coach		0.0000	11.88	99.36%	11.96	-0.0384	-0.0318	0.0277	0.0000	0.0561	-0.0019	0.0117
Course		0.0000	[redacted]			-0.0267	-0.0141	0.0068	0.0000	0.0225	-0.0008	-0.0122
Finals		0.0000	10.51	93.33%	11.26	-0.0310	-0.0256	0.0182	0.0000	0.0453	-0.0045	0.0024
Graduate		0.0000	6.71	56.12%	11.96	-0.0191	-0.0157	0.0125	0.0000	0.0278	-0.0019	0.0036
Quarter		6.6774	8.32	69.58%	11.96	-0.0174	-0.0144	0.0117	0.0000	0.0255	-0.0015	0.0039
Science		0.0000	[redacted]			-0.0228	-0.0070	0.0024	0.0000	0.0096	0.0004	-0.0174
Semester		0.0000	[redacted]			-0.0060	-0.0020	0.0000	0.0000	0.0035	0.0005	-0.0040
Student		0.0000	8.76	76.61%	11.44	-0.0285	-0.0235	0.0193	0.0000	0.0414	-0.0023	0.0065
Teacher		0.0000	[redacted]			-0.0272	-0.0094	0.0012	0.0000	0.0094	0.0012	-0.0248
Term		0.0000	10.76	89.99%	11.96	-0.0531	-0.0439	0.0385	0.0000	0.0775	-0.0025	0.0165
Tuition		0.0000	6.36	53.19%	11.96	-0.0558	-0.0463	0.0392	0.0000	0.0818	-0.0036	0.0153
Braemer		0.0000	1.78	72.92%	2.44	-0.0427	-0.0107	0.0072	0.0000	0.0157	0.0011	-0.0294
Del rey		0.0000	1.13	57.86%	1.95	-0.0176	-0.0057	0.0038	0.0000	0.0090	0.0043	-0.0063
Fellowship		0.0000	1.71	92.23%	1.85	-0.0269	-0.0097	0.0047	0.0000	0.0131	0.0003	-0.0185
Bulletin		0.0000	[redacted]			-0.0022	-0.0026	0.0006	0.0000	0.0046	-0.0010	-0.0006
Garey		0.1416	2.58	90.91%	2.84	-0.0048	-0.0087	0.0096	0.1416	0.0167	-0.0022	0.0105
Gibbs		0.0000	2.45	90.47%	2.71	-0.0050	-0.0088	0.0108	0.0000	0.0169	-0.0019	0.0121
Kenoak		0.0000	1.87	66.81%	2.80	-0.0032	-0.0054	0.0064	0.0000	0.0094	-0.0014	0.0059
Thomas		0.0000	2.58	95.27%	2.71	-0.0203	-0.0113	0.0081	0.0000	0.0213	-0.0014	-0.0036
Rhinedollar		0.0000	[redacted]			-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001
Cloer		0.5998	[redacted]			-0.0125	-0.0029	0.0005	0.0000	0.0033	0.0007	-0.0109
Cotton		0.0000	6.91	66.22%	10.44	-0.0100	-0.0020	0.0003	0.0000	0.0036	0.0002	-0.0079
Houston		0.0000	[redacted]			-0.0062	-0.0027	0.0003	0.0000	0.0045	0.0030	-0.0011
Merrit		0.0000	8.39	93.90%	8.94	-0.0100	-0.0024	0.0002	0.0000	0.0034	0.0002	-0.0086
Sunset		0.0000	4.66	55.82%	8.35	-0.0168	-0.0049	0.0022	0.0000	0.0096	0.0060	-0.0038
Cline		0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Frame		0.0000	0.29	9.90%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Morton		0.0000	0.46	18.84%	2.44	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Olive		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ulmer		0.0000	0.41	14.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Beattie		0.0000	6.52	54.53%	11.96	-0.0159	-0.0136	0.0099	0.0000	0.0241	-0.0022	0.0022
Burton	GNA_2026_041	1.9990	11.86	99.19%	11.96	-0.0214	-0.0254	0.0270	0.0000	0.0427	-0.0046	0.0183
Campbell	GNA_2026_041	0.1414	11.27	94.25%	11.96	-0.0510	-0.0218	0.0140	0.0000	0.0385	-0.0005	-0.0208
Clampett	GNA_2026_041	0.0000	12.17	101.78%	11.96	-0.0263	-0.0156	0.0137	0.0000	0.0293	-0.0009	0.0002
Drag	GNA_2026_041	0.0000	10.18	85.14%	11.96	-0.0357	-0.0152	0.0072	0.0000	0.0268	-0.0012	-0.0180
Granite	GNA_2026_041	0.0000	9.74	87.51%	11.13	-0.0491	-0.0341	0.0258	0.0000	0.0555	-0.0020	-0.0039
Hatfield	GNA_2026_041	0.0000	11.68	97.68%	11.96	-0.0299	-0.0258	0.0221	0.0000	0.0456	-0.0019	0.0100
Henderson	GNA_2026_041	2.6666	[redacted]			-0.0173	-0.0112	0.0066	0.0000	0.0176	-0.0021	-0.0065
Josten	GNA_2026_042	0.6566	[redacted]			-0.0085	-0.0102	0.0114	0.0000	0.0172	-0.0017	0.0082
Monache		0.0000	[redacted]			-0.0377	-0.0185	0.0107	0.0000	0.0282	-0.0002	-0.0175
Plano		0.0000	7.89	65.99%	11.96	-0.0034	-0.0097	0.0152	0.0000	0.0203	-0.0074	0.0151
Success	GNA_2026_042	0.0000	11.37	100.97%	11.26	-0.0407	-0.0263	0.0194	0.0000	0.0414	-0.0027	-0.0089
Teapot		0.5480	9.48	85.18%	11.13	-0.0249	-0.0214	0.0183	0.0000	0.0378	-0.0015	0.0083
Vandalia		0.0000	[redacted]			-0.0292	-0.0147	0.0058	0.0000	0.0223	-0.0010	-0.0170
Worth		0.8085	10.66	89.15%	11.96	-0.0194	-0.0214	0.0210	0.0000	0.0354	-0.0049	0.0108
Cadena		7.1635	9.82	60.71%	16.18	-0.0254	-0.0135	0.0085	0.0000	0.0253	-0.0021	-0.0071
Hacienda		0.0000	11.37	70.29%	16.18	-0.0448	-0.0240	0.0212	0.0000	0.0450	-0.0014	-0.0040
La mancha		0.0000	9.65	59.66%	16.18	-0.0351	-0.0187	0.0173	0.0000	0.0352	-0.0008	-0.0021
La vaca		0.0000	[redacted]			-0.0202	-0.0124	0.0084	0.0000	0.0205	-0.0014	-0.0051
Luna		0.0000	8.08	49.95%	16.18	-0.0331	-0.0176	0.0132	0.0000	0.0330	-0.0019	-0.0064
Martinelli		1.2821	4.31	26.64%	16.18	-0.0136	-0.0054	0.0000	0.0000	0.0067	0.0002	-0.0121
Pampas		4.3297	11.48	70.97%	16.18	-0.0251	-0.0186	0.0144	0.0000	0.0275	-0.0024	-0.0042
Prado		7.6596	13.04	80.61%	16.18	-0.0077	-0.0048	0.0010	0.0000	0.0078	-0.0018	-0.0054
Shenandoah		0.0000	8.70	53.78%	16.18	-0.0307	-0.0189	0.0142	0.0000	0.0312	-0.0014	-0.0055
Townsgate		0.0000	8.28	53.62%	15.44	-0.0262	-0.0140	0.0127	0.0000	0.0262	-0.0007	-0.0020
Vaquero		0.0000	8.16	50.45%	16.18	-0.0072	-0.0020	0.0005	0.0000	0.0033	0.0003	-0.0050
Athena		0.0000	[redacted]			-0.0022	-0.0005	0.0002	0.0000	0.0007	0.0001	-0.0018
Cupid		0.0000	[redacted]			-0.0015	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0014
Cyclops		0.0000	8.78	73.43%	11.96	-0.0131	-0.0037	0.0003	0.0000	0.0041	0.0007	-0.0118
Pandora		0.0000	[redacted]			-0.0076	-0.0031	0.0013	0.0000	0.0073	0.0049	0.0028
Poseidon		6.4511	[redacted]			-0.0045	-0.0020	0.0000	0.0000	0.0034	0.0003	-0.0028
Theseus		0.0000	8.54	71.42%	11.96	-0.0285	-0.0107	0.0018	0.0000	0.0164	0.0003	-0.0208
Zeus		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Pruitt		0.0000	0.67	45.06%	1.49	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0050
Azores		0.0000	9.18	76.78%	11.96	-0.0241	-0.0159	0.0130	0.0000	0.0262	-0.0005	-0.0014
Carr		0.0000	7.75	64.82%	11.96	-0.0230	-0.0134	0.0120	0.0000	0.0205	-0.0007	-0.0046
Dunkirk		1.1851	13.36	111.73%	11.96	-0.0433	-0.0254	0.0221	1.1851	0.0388	-0.0016	-0.0094
Lawson		0.0000	[redacted]			-0.0012	-0.0005	0.0000	0.0000	0.0009	0.0006	-0.0001
Stafford		0.0000	8.86	85.80%	10.33	-0.0271	-0.0217	0.0168	0.0000	0.0322	-0.0028	-0.0027
Suzy		0.0000	8.46	70.75%	11.96	-0.0062	-0.0032	0.0009	0.0000	0.0044	-0.0004	-0.0045
Tyhard		0.0000	[redacted]			-0.0003	-0.0004	0.0000	0.0000	0.0010	0.0011	0.0014
Valinda		0.0000	9.20	76.94%	11.96	-0.0291	-0.0234	0.0192	0.0000	0.0347	-0.0023	-0.0010
Dweezil		5.1069	[redacted]			0.0000	-0.0172	0.0199	0.0000	0.0280	-0.0029	0.0278
Godde		0.0000	8.55	71.51%	11.96	0.0000	-0.0159	0.0210	0.0000	0.0309	-0.0036	0.0325
Invention		0.9145	9.90	82.80%	11.96	0.0000	-0.0228	0.0196	0.0000	0.0356	-0.0003	0.0321
Keefer		3.7633	9.88	82.63%	11.96	0.0000	-0.0186	0.0220	0.0000	0.0303	-0.0030	0.0307
Lariat		0.0000	7.01	62.98%	11.13	0.0000	-0.0216	0.0167	0.0000	0.0337	-0.0014	0.0275
Moonglow		0.0000	7.72	73.07%	10.57	0.0000	-0.0140	0.0163	0.0000	0.0228	-0.0023	0.0228
Scrapper		0.0000	9.80	81.96%	11.96	0.0000	-0.0177	0.0238	0.0000	0.0344	-0.0039	0.0366
Whip		0.0000	9.86	82.46%	11.96	0.0000	-0.0197	0.0297	0.0000	0.0361	-0.0119	0.0341
Zappa		0.0000	8.34	69.75%	11.96	0.0000	-0.0214	0.0252	0.0000	0.0349	-0.0035	0.0351
Queen mary 1		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0001
Carver		0.2829	6.40	53.53%	11.96	-0.0044	-0.0014	0.0002	0.0000	0.0020	0.0001	-0.0034
Jasmine		0.0000	[redacted]			-0.0037	-0.0012	0.0001	0.0000	0.0013	0.0004	-0.0032
Kyte		0.4209	[redacted]			-0.0001	-0.0011	0.0001	0.0000	0.0023	-0.0008	0.0004
Midge		0.6850	7.34	70.34%	10.44	-0.0059	-0.0022	0.0001	0.0000	0.0022	0.0003	-0.0055
Amtrak		0.0000	[redacted]			-0.0019	-0.0005	0.0000	0.0000	0.0005	0.0001	-0.0018
Brakeman		0.0000	7.98	66.74%	11.96	-0.0257	-0.0206	0.0158	0.0000	0.0363	-0.0028	0.0031
Caboose		0.0000	8.07	67.49%	11.96	-0.0170	-0.0202	0.0205	0.0000	0.0354	-0.0044	0.0143
Coupler		0.0000	7.66	64.06%	11.96	-0.0418	-0.0274	0.0221	0.0000	0.0445	-0.0008	-0.0033
Cowcatcher		0.0000	10.45	87.40%	11.96	-0.0291	-0.0164	0.0145	0.0000	0.0309	-0.0010	-0.0012
Diner		0.0000	9.10	76.11%	11.96	-0.0153	-0.0272	0.0309	0.0000	0.0523	-0.0066	0.0342
Engine		0.0000	[redacted]			0.0000	-0.0004	0.0000	0.0000	0.0017	0.0001	0.0014
Gondola		5.0061	9.43	78.87%	11.96	-0.0163	-0.0082	0.0037	0.0000	0.0123	-0.0006	-0.0091
Handcar		2.0256	8.66	72.43%	11.96	-0.0200	-0.0160	0.0126	0.0000	0.0282	-0.0019	0.0029
Hobo		0.0000	[redacted]			-0.0044	-0.0023	0.0000	0.0000	0.0037	-0.0005	-0.0035
Locomotive		5.2078	15.02	125.62%	11.96	-0.0336	-0.0175	0.0096	5.1420	0.0240	-0.0006	-0.0180
Mallet		0.9400	11.94	99.86%	11.96	-0.0371	-0.0298	0.0261	0.9400	0.0526	-0.0017	0.0100
Subway		0.0000	[redacted]			-0.0014	-0.0006	0.0000	0.0000	0.0007	0.0001	-0.0011
Train		0.0000	9.13	76.36%	11.96	-0.0411	-0.0215	0.0138	0.0000	0.0344	0.0000	-0.0143
Trestle		0.0000	9.05	75.69%	11.96	-0.0437	-0.0246	0.0233	0.0000	0.0462	-0.0009	0.0004
Chucker		0.0000	2.58	88.08%	2.93	-0.0083	-0.0100	0.0107	0.0000	0.0167	-0.0018	0.0074
Glendon		0.0000	1.69	79.12%	2.14	-0.0094	-0.0075	0.0060	0.0000	0.0132	-0.0008	0.0015
Guest		0.0000	2.34	79.89%	2.93	-0.0055	-0.0057	0.0076	0.0000	0.0110	-0.0012	0.0062
Hellman		0.0496	2.13	72.72%	2.93	-0.0003	-0.0055	0.0088	0.0000	0.0101	-0.0036	0.0095
Mayfair		0.0000	2.33	79.55%	2.93	-0.0004	-0.0059	0.0101	0.0000	0.0133	-0.0039	0.0132
Midwick		0.0000	2.31	78.87%	2.93	-0.0045	-0.0081	0.0096	0.0000	0.0155	-0.0018	0.0107
Sarah		0.0000	2.03	69.31%	2.93	-0.0004	-0.0065	0.0109	0.0000	0.0121	-0.0043	0.0117
Shorb		0.0000	2.55	87.06%	2.93	-0.0169	-0.0096	0.0089	0.0000	0.0179	-0.0004	0.0000
Wilmar		0.0000	2.15	95.22%	2.26	-0.0087	-0.0090	0.0116	0.0000	0.0179	-0.0021	0.0098
Knolls		0.0000	8.53	81.74%	10.44	-0.0188	-0.0222	0.0269	0.0000	0.0459	-0.0054	0.0264
Lakota		1.7845	[redacted]			-0.0475	-0.0151	0.0070	0.0000	0.0273	0.0007	-0.0276
Marianna		0.0000	10.79	90.24%	11.96	-0.0228	-0.0263	0.0334	0.0000	0.0511	-0.0063	0.0292
Standing rock		1.5450	11.70	97.85%	11.96	-0.0039	-0.0197	0.0339	0.0000	0.0414	-0.0146	0.0371
Symeron		0.0000	9.30	77.78%	11.96	-0.0130	-0.0150	0.0191	0.0000	0.0292	-0.0036	0.0166

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Papoose	6.0900	[redacted]			-0.0737	-0.0255	0.0169	3.4586	0.0484	0.0004	-0.0335
Redskin	0.0000	10.68	89.32%	11.96	-0.0455	-0.0465	0.0622	0.0000	0.1138	-0.0096	0.0745
Settler	0.0000	10.84	90.66%	11.96	-0.1201	-0.0516	0.0413	0.0000	0.1133	-0.0010	-0.0181
Trapper	0.8589	[redacted]			-0.0421	-0.0219	0.0178	0.8589	0.0410	-0.0002	-0.0054
Cascada	2.7583	[redacted]			-0.0032	-0.0014	0.0018	0.3374	0.0056	0.0005	0.0033
Rosebud	0.5943	[redacted]			-0.0183	-0.0087	0.0157	0.0000	0.0196	-0.0011	0.0071
Forage	0.0000	[redacted]			0.0000	-0.0028	0.0027	0.0000	0.0058	0.0006	0.0063
Lucerne	0.0000	2.32	37.05%	6.26	0.0000	-0.0040	0.0043	0.0000	0.0201	0.0063	0.0267
Museum	0.0000	0.79	12.62%	6.26	0.0000	-0.0015	0.0017	0.0000	0.0045	0.0011	0.0058
Petan	0.0000	5.88	70.44%	8.35	0.0000	-0.0193	0.0269	0.0000	0.0424	-0.0046	0.0454
Acala	0.0000	7.53	72.16%	10.44	-0.0333	-0.0135	0.0170	0.0000	0.0282	-0.0031	-0.0047
Blinker	0.0000	[redacted]			-0.0129	-0.0032	0.0033	0.0000	0.0047	0.0009	-0.0072
Budd	0.0000	7.86	65.74%	11.96	-0.0181	-0.0049	0.0073	0.0000	0.0113	0.0050	0.0006
Drake	2.6042	[redacted]			-0.0488	-0.0159	0.0111	2.6042	0.0321	0.0014	-0.0202
Hobson	0.0000	8.60	82.41%	10.44	-0.0117	-0.0044	0.0039	0.0000	0.0054	0.0007	-0.0061
Coach	0.0000	11.92	99.69%	11.96	-0.0752	-0.0638	0.0688	0.0000	0.1303	-0.0036	0.0565
Course	0.0000	[redacted]			-0.0521	-0.0283	0.0222	0.0000	0.0531	-0.0017	-0.0067
Finals	0.0000	10.55	93.69%	11.26	-0.0605	-0.0515	0.0508	0.0000	0.1052	-0.0092	0.0348
Graduate	0.0000	6.73	56.29%	11.96	-0.0373	-0.0316	0.0326	0.0000	0.0645	-0.0037	0.0246
Quarter	6.6774	8.34	69.75%	11.96	-0.0340	-0.0290	0.0303	0.0000	0.0592	-0.0030	0.0235
Science	0.0000	[redacted]			-0.0449	-0.0138	0.0096	1.8696	0.0247	0.0008	-0.0237
Semester	0.0000	[redacted]			-0.0115	-0.0039	0.0051	0.0000	0.0101	0.0010	0.0008
Student	0.0000	8.79	76.87%	11.44	-0.0556	-0.0471	0.0494	0.0000	0.0963	-0.0045	0.0385
Teacher	2.5496	[redacted]			-0.0531	-0.0190	0.0155	2.5496	0.0234	0.0025	-0.0306
Term	0.0000	10.82	90.49%	11.96	-0.1037	-0.0882	0.0952	1.5423	0.1801	-0.0048	0.0787
Tuition	0.0000	6.48	54.19%	11.96	-0.0558	-0.0836	0.1424	1.7993	0.2109	-0.0222	0.1917
Braemer	0.0000	1.79	73.33%	2.44	-0.0524	-0.0249	0.0351	0.0000	0.0525	-0.0009	0.0095
Del rey	0.0000	1.14	58.37%	1.95	-0.0347	-0.0105	0.0096	0.0000	0.0311	0.0070	0.0025
Fellowship	0.0000	1.71	92.18%	1.86	-0.0525	-0.0182	0.0118	0.0000	0.0410	0.0005	-0.0175
Bulletin	0.0000	[redacted]			-0.0042	-0.0050	0.0034	0.0000	0.0122	-0.0023	0.0041
Garey	0.1416	2.60	91.61%	2.84	-0.0094	-0.0176	0.0242	0.1416	0.0388	-0.0040	0.0321
Gibbs	0.0000	2.48	91.58%	2.71	-0.0054	-0.0170	0.0294	0.0000	0.0410	-0.0054	0.0425
Kenoak	0.0000	1.89	67.52%	2.80	-0.0062	-0.0098	0.0160	0.0000	0.0284	-0.0026	0.0259
Thomas	0.0000	2.60	96.01%	2.71	-0.0395	-0.0227	0.0232	0.0000	0.0554	-0.0027	0.0137
Rhinedollar	0.0000	[redacted]			-0.0009	-0.0003	0.0004	0.0000	0.0007	0.0003	0.0002
Cloer	1.2649	[redacted]			-0.0243	-0.0059	0.0070	0.0000	0.0101	0.0014	-0.0118
Cotton	0.0000	6.91	66.22%	10.44	-0.0193	-0.0038	0.0053	0.0000	0.0095	0.0003	-0.0080
Houston	0.0000	[redacted]			-0.0125	-0.0054	0.0065	0.0000	0.0107	0.0059	0.0053
Merrit	0.0000	8.39	93.90%	8.94	-0.0200	-0.0050	0.0053	0.0000	0.0075	0.0003	-0.0118
Sunset	0.0000	4.66	55.82%	8.35	-0.0330	-0.0097	0.0098	0.0000	0.0224	0.0103	-0.0002
Cline	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Frame	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Morton	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Olive	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ulmer	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Beattie	0.0000	6.54	54.70%	11.96	-0.0310	-0.0274	0.0273	0.0000	0.0559	-0.0045	0.0203
Burton	1.9990	11.92	99.69%	11.96	-0.0418	-0.0496	0.0665	0.0000	0.1047	-0.0079	0.0719
Campbell	0.1414	11.29	94.42%	11.96	-0.0996	-0.0435	0.0386	0.0000	0.1053	-0.0012	-0.0004
Clampett	1.4884	12.99	108.64%	11.96	-0.0512	-0.0312	0.0350	0.0000	0.0763	-0.0018	0.0271
Drag	0.0000	10.19	85.22%	11.96	-0.0699	-0.0304	0.0259	0.0000	0.0734	-0.0026	-0.0035
Granite	0.0000	9.81	88.14%	11.13	-0.0753	-0.0629	0.0764	0.0000	0.1452	-0.0074	0.0759
Hatfield	0.0000	11.72	98.02%	11.96	-0.0585	-0.0518	0.0553	0.0000	0.1058	-0.0036	0.0472
Henderson	5.0118	[redacted]			-0.0339	-0.0217	0.0203	0.0000	0.0440	-0.0045	0.0043
Josten	11.3053	[redacted]			-0.0085	-0.0151	0.0476	0.0000	0.0308	-0.0024	0.0524
Monache	0.0000	[redacted]			-0.0733	-0.0370	0.0285	0.0000	0.0723	-0.0005	-0.0101
Plano	0.0000	7.93	66.32%	11.96	-0.0065	-0.0198	0.0372	0.0000	0.0548	-0.0125	0.0532
Success	0.0000	11.40	101.23%	11.26	-0.0797	-0.0512	0.0523	0.0000	0.1039	-0.0057	0.0196
Teapot	0.5480	9.52	85.53%	11.13	-0.0308	-0.0411	0.0606	0.0000	0.0954	-0.0098	0.0742
Vandalia	0.1174	[redacted]			-0.0570	-0.0276	0.0213	7.3902	0.0606	-0.0023	-0.0050
Worth	0.8085	10.71	89.57%	11.96	-0.0378	-0.0417	0.0547	0.0000	0.0883	-0.0088	0.0547
Cadena	7.1635	9.84	60.83%	16.18	-0.0496	-0.0269	0.0263	0.0000	0.0658	-0.0041	0.0114
Hacienda	0.0000	11.41	70.54%	16.18	-0.0875	-0.0479	0.0538	0.0000	0.1171	-0.0027	0.0327
La mancha	0.0000	9.68	59.84%	16.18	-0.0686	-0.0375	0.0430	0.0000	0.0915	-0.0015	0.0270
La vaca	0.0000	[redacted]			-0.0391	-0.0234	0.0228	0.0000	0.0547	-0.0024	0.0126
Luna	0.0000	8.10	50.07%	16.18	-0.0645	-0.0352	0.0367	1.4884	0.0860	-0.0038	0.0192
Martinelli	1.2821	4.31	26.64%	16.18	-0.0266	-0.0107	0.0092	0.0000	0.0185	0.0005	-0.0091
Pampas	4.3297	11.50	71.09%	16.18	-0.0493	-0.0365	0.0382	0.0000	0.0728	-0.0049	0.0204
Prado	8.4080	13.43	83.02%	16.18	-0.0149	-0.0090	0.0061	2.5698	0.0210	-0.0031	0.0001
Shenandoah	0.0000	8.73	53.97%	16.18	-0.0597	-0.0357	0.0364	0.0000	0.0835	-0.0023	0.0221
Townsgate	0.0000	8.30	53.75%	15.44	-0.0512	-0.0279	0.0317	0.0000	0.0682	-0.0013	0.0195
Vaquero	0.0000	8.16	50.45%	16.18	-0.0143	-0.0039	0.0034	0.0000	0.0090	0.0005	-0.0054
Athena	0.0000	[redacted]			-0.0038	-0.0011	0.0011	0.0000	0.0013	0.0002	-0.0022
Cupid	0.0000	[redacted]			-0.0029	-0.0006	0.0007	0.0000	0.0010	0.0001	-0.0017
Cyclops	0.0000	8.78	73.43%	11.96	-0.0254	-0.0070	0.0067	0.0000	0.0149	0.0012	-0.0096
Pandora	0.0000	[redacted]			-0.0149	-0.0062	0.0070	0.0000	0.0191	0.0086	0.0135
Poseidon	6.4511	[redacted]			-0.0090	-0.0041	0.0038	0.0000	0.0079	0.0006	-0.0008
Theseus	0.0000	8.54	71.42%	11.96	-0.0557	-0.0200	0.0156	0.0000	0.0465	0.0010	-0.0126
Zeus	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0005	-0.0002	0.0003
Pruitt	0.0000	0.68	45.73%	1.49	-0.0076	-0.0036	0.0086	0.0000	0.0156	-0.0003	0.0127
Azores	0.0000	9.21	77.03%	11.96	-0.0475	-0.0299	0.0318	0.0000	0.0699	-0.0009	0.0234
Carr	0.0000	7.77	64.98%	11.96	-0.0448	-0.0260	0.0297	0.0000	0.0579	-0.0011	0.0157
Dunkirk	1.1851	13.40	112.07%	11.96	-0.0847	-0.0492	0.0556	1.1851	0.1096	-0.0027	0.0286
Lawson	0.0000	[redacted]			-0.0023	-0.0009	0.0013	0.0000	0.0024	0.0013	0.0018
Stafford	0.0000	8.89	74.35%	11.96	-0.0531	-0.0426	0.0446	0.0000	0.0851	-0.0057	0.0281
Suzy	0.0000	8.46	70.75%	11.96	-0.0119	-0.0063	0.0049	0.0000	0.0119	-0.0008	-0.0023
Tyhard	0.0000	[redacted]			-0.0006	-0.0011	0.0010	1.1065	0.0046	0.0018	0.0057
Valinda	0.0000	9.24	77.28%	11.96	-0.0571	-0.0460	0.0493	0.0000	0.0918	-0.0046	0.0333
Dweezil	5.1069	[redacted]			0.0000	-0.0347	0.0480	0.0000	0.0723	-0.0048	0.0808
Godde	0.0000	8.62	72.09%	11.96	0.0000	-0.0321	0.0505	0.0000	0.0813	-0.0060	0.0937
Invention	1.2202	10.13	84.72%	11.96	0.0000	-0.0453	0.0560	0.0000	0.0925	-0.0026	0.1006
Keefer	4.7041	10.44	87.31%	11.96	0.0000	-0.0376	0.0527	0.0000	0.0784	-0.0050	0.0885
Lariat	0.0000	7.07	63.52%	11.13	0.0000	-0.0437	0.0429	0.0000	0.0876	-0.0028	0.0840
Moonglow	0.0000	7.76	73.45%	10.57	0.0000	-0.0282	0.0392	0.0000	0.0589	-0.0039	0.0660
Scrapper	0.0000	9.87	82.55%	11.96	0.0000	-0.0357	0.0568	0.0000	0.0905	-0.0064	0.1051
Whip	0.0000	9.94	83.13%	11.96	0.0000	-0.0399	0.0712	0.0000	0.0913	-0.0195	0.1032
Zappa	0.0000	8.41	70.34%	11.96	0.0000	-0.0433	0.0604	0.0000	0.0902	-0.0058	0.1015
Queen mary 1	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0007	-0.0002	0.0005
Carver	0.2829	6.40	53.53%	11.96	-0.0088	-0.0027	0.0026	0.0000	0.0049	0.0002	-0.0038
Jasmine	0.0000	[redacted]			-0.0073	-0.0022	0.0027	0.0000	0.0053	0.0007	-0.0008
Kyte	0.4209	[redacted]			-0.0002	-0.0021	0.0012	0.0000	0.0059	-0.0017	0.0031
Midge	0.6850	7.34	70.34%	10.44	-0.0117	-0.0044	0.0038	0.0000	0.0054	0.0007	-0.0062
Amtrak	0.0000	[redacted]			-0.0037	-0.0010	0.0011	0.0000	0.0015	0.0002	-0.0019
Brakeman	0.0000	8.02	67.07%	11.96	-0.0431	-0.0396	0.0482	0.0000	0.0954	-0.0070	0.0539
Caboose	0.0000	8.13	67.99%	11.96	-0.0332	-0.0385	0.0512	0.0000	0.0942	-0.0080	0.0657
Coupler	0.0000	7.72	64.56%	11.96	-0.0628	-0.0505	0.0639	0.0000	0.1165	-0.0044	0.0627
Cowcatcher	0.0000	10.48	87.65%	11.96	-0.0571	-0.0329	0.0369	1.0853	0.0804	-0.0019	0.0254
Diner	1.2344	9.85	82.38%	11.96	-0.0298	-0.0551	0.0774	0.0000	0.1215	-0.0116	0.1024
Engine	0.0000	[redacted]			0.0000	-0.0008	0.0004	0.0000	0.0041	0.0001	0.0038
Gondola	11.0842	16.05	134.23%	11.96	-0.0263	-0.0163	0.0144	6.0781	0.0329	-0.0029	0.0017
Handcar	2.0256	8.68	72.59%	11.96	-0.0391	-0.0321	0.0331	0.0000	0.0656	-0.0039	0.0235
Hobo	0.0000	[redacted]			-0.0088	-0.0047	0.0032	0.0000	0.0087	-0.0010	-0.0025
Locomotive	5.2078	15.03	125.70%	11.96	-0.0658	-0.0346	0.0283	5.1420	0.0650	-0.0013	-0.0084
Mallet	0.9400	11.98	100.19%	11.96	-0.0726	-0.0598	0.0645	0.9400	0.1221	-0.0033	0.0510
Subway	0.4101	[redacted]			-0.0027	-0.0012	0.0012	0.4101	0.0016	0.0002	-0.0010
Train	0.0000	9.14	76.44%	11.96	-0.0804	-0.0432	0.0352	0.0000	0.0810	-0.0001	-0.0075
Trestle	0.0000	9.10	76.11%	11.96	-0.0854	-0.0493	0.0571	0.0000	0.1203	-0.0016	0.0412
Chucker	0.0000	2.60	88.77%	2.93	-0.0164	-0.0194	0.0262	0.0000	0.0410	-0.0030	0.0284
Glendon	0.0000	1.71	80.06%	2.14	-0.0183	-0.0150	0.0156	0.0000	0.0307	-0.0017	0.0114
Guest	0.0000	2.36	80.57%	2.93	-0.0107	-0.0114	0.0181	0.0000	0.0289	-0.0020	0.0228
Hellman	0.0496	2.16	73.75%	2.93	-0.0006	-0.0107	0.0213	0.0000	0.0277	-0.0060	0.0317
Mayfair	0.0000	2.35	80.23%	2.93	-0.0007	-0.0120	0.0241	0.0000	0.0311	-0.0064	0.0361
Midwick	0.0000	2.33	79.55%	2.93	-0.0088	-0.0163	0.0236	0.0000	0.0360	-0.0032	0.0313
Sarah	0.0000	2.06	70.33%	2.93	-0.0008	-0.0128	0.0260	0.0000	0.0332	-0.0070	0.0385
Shorb	0.0000	2.57	87.74%	2.93	-0.0330	-0.0191	0.0220	0.0000	0.0467	-0.0007	0.0159
Wilmar	0.0000	2.17	96.10%	2.26	-0.0170	-0.0195	0.0280	0.0000	0.0449	-0.0034	0.0330
Knolls	0.0000	8.60	82.41%	10.44	-0.0367	-0.0445	0.0660	0.0000	0.1182	-0.0093	0.0937
Lakota	1.7845	[redacted]			-0.0931	-0.0302	0.0229	0.0000	0.0709	0.0013	-0.0282
Marianna	0.0000	10.87	90.91%	11.96	-0.0446	-0.0530	0.0812	1.0809	0.1342	-0.0108	0.1071
Standing rock	1.8852	11.97	100.11%	11.96	-0.0077	-0.0402	0.0814	0.0000	0.1116	-0.0239	0.1212
Symeron	0.0000	9.35	78.20%	11.96	-0.0255	-0.0303	0.0464	0.0000	0.0767	-0.0061	0.0612

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Papoose	6.0900	[redacted]			-0.1125	-0.0376	0.0441	3.4586	0.0798	0.0005	-0.0256	6.0900	[redacted]		
Redskin	0.0000	10.77	90.07%	11.96	-0.0695	-0.0684	0.1228	0.0000	0.1856	-0.0127	0.1578	0.0000	10.87	90.91%	11.96
Settler	0.0000	10.89	91.08%	11.96	-0.1837	-0.0758	0.0990	0.0000	0.1875	-0.0016	0.0254	0.0000	10.95	91.58%	11.96
Trapper	0.8589	[redacted]			-0.0645	-0.0294	0.0397	0.8589	0.0731	-0.0005	0.0185	0.8589	[redacted]		
Cascada	2.7583	[redacted]			-0.0049	-0.0021	0.0095	0.3374	0.0076	0.0007	0.0108	2.7583	[redacted]		
Rosebud	0.5943	[redacted]			-0.0183	-0.0137	0.0349	0.0000	0.0332	-0.0031	0.0329	0.5943	[redacted]		
Forage	0.0000	[redacted]			0.0000	-0.0044	0.0136	0.0000	0.0085	0.0008	0.0185	0.0000	[redacted]		
Lucerne	0.0000	2.35	37.53%	6.26	0.0000	-0.0056	0.0156	0.0000	0.0363	0.0085	0.0548	0.0000	2.38	38.01%	6.26
Museum	0.0000	0.80	12.78%	6.26	0.0000	-0.0023	0.0102	0.0000	0.0066	0.0015	0.0160	0.0000	0.81	12.94%	6.26
Petan	0.0000	5.92	70.92%	8.35	0.0000	-0.0291	0.0479	0.0000	0.0701	-0.0060	0.0829	0.0000	5.96	71.39%	8.35
Acala	0.0000	7.57	72.54%	10.44	-0.0510	-0.0207	0.0618	0.0000	0.0488	-0.0052	0.0338	0.0000	7.62	73.02%	10.44
Blinker	0.0000	[redacted]			-0.0200	-0.0048	0.0277	0.0000	0.0073	0.0013	0.0115	0.0000	[redacted]		
Budd	0.0000	7.92	66.24%	11.96	-0.0280	-0.0069	0.0628	0.0000	0.0233	0.0073	0.0586	0.0000	7.99	66.82%	11.96
Drake	2.6042	[redacted]			-0.0746	-0.0233	0.0509	2.6042	0.0516	0.0019	0.0066	2.6042	[redacted]		
Hobson	0.0000	8.63	82.70%	10.44	-0.0181	-0.0059	0.0355	0.0000	0.0125	0.0011	0.0250	0.0000	8.67	83.09%	10.44
Coach	0.0000	12.03	100.61%	11.96	-0.1150	-0.0860	0.1277	0.0000	0.2384	-0.0047	0.1604	0.0000	12.17	101.78%	11.96
Course	0.0000	[redacted]			-0.0796	-0.0380	0.0812	0.0000	0.0946	-0.0028	0.0553	0.0000	[redacted]		
Finals	0.0000	10.67	94.75%	11.26	-0.0926	-0.0694	0.1345	0.0000	0.1924	-0.0121	0.1528	0.0000	10.83	96.17%	11.26
Graduate	0.0000	6.79	56.79%	11.96	-0.0570	-0.0425	0.0728	0.0000	0.1180	-0.0048	0.0864	0.0000	6.88	57.54%	11.96
Quarter	6.6774	8.39	70.17%	11.96	-0.0520	-0.0390	0.0647	0.0000	0.1083	-0.0039	0.0780	6.6774	8.47	70.84%	11.96
Science	0.0000	[redacted]			-0.0692	-0.0204	0.0432	1.8696	0.0407	0.0012	-0.0045	0.0000	[redacted]		
Semester	0.0000	[redacted]			-0.0174	-0.0060	0.0440	0.0000	0.0169	0.0014	0.0389	0.0000	[redacted]		
Student	0.0000	8.88	77.66%	11.44	-0.0849	-0.0635	0.1040	0.0000	0.1761	-0.0060	0.1258	0.0000	9.00	78.71%	11.44
Teacher	3.4603	[redacted]			-0.0815	-0.0256	0.1238	3.1509	0.0541	0.0041	0.0749	3.4603	[redacted]		
Term	0.0000	10.97	91.75%	11.96	-0.1587	-0.1188	0.1759	1.5423	0.3294	-0.0063	0.2216	0.0000	11.16	93.33%	11.96
Tuition	0.0000	6.72	56.20%	11.96	-0.0558	-0.1117	0.2690	1.7993	0.3632	-0.0373	0.4274	0.0000	7.06	59.04%	11.96
Braemer	0.0000	1.89	77.43%	2.44	-0.0524	-0.0317	0.1095	0.0000	0.0987	-0.0029	0.1212	0.0000	2.02	82.75%	2.44
Del rey	0.0000	1.14	41.99%	2.72	-0.0532	-0.0161	0.0196	0.0000	0.0452	0.0090	0.0044	0.0000	1.14	58.37%	1.95
Fellowship	0.0000	1.71	92.23%	1.85	-0.0801	-0.0270	0.0209	0.0000	0.0689	0.0006	-0.0167	0.0000	1.71	92.18%	1.86
Bulletin	0.0000	[redacted]			-0.0065	-0.0073	0.0195	0.0000	0.0199	-0.0032	0.0224	0.0000	[redacted]		
Garey	0.1416	2.65	93.38%	2.84	-0.0145	-0.0239	0.0498	0.1416	0.0712	-0.0057	0.0769	0.1416	2.72	95.84%	2.84
Gibbs	0.0000	2.53	93.43%	2.71	-0.0060	-0.0230	0.0519	0.0000	0.0741	-0.0081	0.0889	0.0000	2.60	96.01%	2.71
Kenoak	0.0000	1.93	68.95%	2.80	-0.0094	-0.0145	0.0318	0.0000	0.0520	-0.0035	0.0563	0.0000	1.96	70.03%	2.80
Thomas	0.0000	2.65	97.86%	2.71	-0.0422	-0.0333	0.0635	0.0000	0.0937	-0.0079	0.0738	0.0000	2.72	100.44%	2.71
Rhinedollar	0.0000	[redacted]			-0.0014	-0.0004	0.0033	0.0000	0.0011	0.0005	0.0031	0.0000	[redacted]		
Cloer	1.2649	[redacted]			-0.0368	-0.0079	0.0551	0.0000	0.0208	0.0021	0.0332	1.2649	[redacted]		
Cotton	0.0000	6.94	66.51%	10.44	-0.0294	-0.0062	0.0413	0.0000	0.0136	0.0004	0.0197	0.0000	6.98	66.89%	10.44
Houston	0.0000	[redacted]			-0.0191	-0.0076	0.0552	0.0000	0.0213	0.0087	0.0585	0.0000	[redacted]		
Merrit	0.0000	8.42	94.24%	8.94	-0.0308	-0.0068	0.0449	0.0000	0.0134	0.0004	0.0211	0.0000	8.47	94.80%	8.94
Sunset	0.0000	4.70	56.30%	8.35	-0.0503	-0.0135	0.0505	0.0000	0.0388	0.0137	0.0392	0.0000	4.75	56.90%	8.35
Cline	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Frame	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Morton	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Olive	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Ulmer	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Beattie	0.0000	6.61	55.28%	11.96	-0.0474	-0.0369	0.0730	0.4498	0.1022	-0.0059	0.0851	0.0000	6.71	56.12%	11.96
Burton	1.9990	12.01	100.44%	11.96	-0.0640	-0.0714	0.1309	0.0000	0.1709	-0.0106	0.1558	1.9990	12.13	101.45%	11.96
Campbell	0.1414	11.35	94.92%	11.96	-0.1526	-0.0664	0.0999	0.0000	0.1708	-0.0020	0.0497	0.1414	11.43	95.59%	11.96
Clampett	1.4884	13.03	108.97%	11.96	-0.0783	-0.0473	0.0734	0.0000	0.1231	-0.0030	0.0680	1.4884	13.09	109.48%	11.96
Drag	0.0000	10.27	85.89%	11.96	-0.1070	-0.0463	0.1073	0.4279	0.1191	-0.0041	0.0689	0.0000	10.38	86.81%	11.96
Granite	0.0000	9.93	89.22%	11.13	-0.1038	-0.0920	0.1579	0.0000	0.2340	-0.0114	0.1847	0.0000	10.07	90.48%	11.13
Hatfield	0.0000	11.82	98.85%	11.96	-0.0895	-0.0698	0.1089	0.0000	0.1935	-0.0047	0.1384	0.0000	11.95	99.94%	11.96
Henderson	5.0118	[redacted]			-0.0519	-0.0321	0.0681	0.0000	0.0745	-0.0068	0.0517	5.0118	[redacted]		
Josten	11.3053	[redacted]			-0.0085	-0.0201	0.0971	0.0000	0.0498	-0.0027	0.1156	11.3053	[redacted]		
Monache	0.0000	[redacted]			-0.1120	-0.0521	0.0687	0.0000	0.1212	-0.0010	0.0248	0.0000	[redacted]		
Plano	0.0000	7.99	66.82%	11.96	-0.0100	-0.0297	0.0724	0.0000	0.0896	-0.0165	0.1057	0.0000	8.06	67.41%	11.96
Success	0.0000	11.49	102.03%	11.26	-0.1219	-0.0757	0.1308	0.0000	0.1756	-0.0086	0.1000	0.0000	11.61	103.10%	11.26
Teapot	0.5480	9.61	86.34%	11.13	-0.0372	-0.0589	0.1168	0.0000	0.1529	-0.0162	0.1574	0.5480	9.72	87.33%	11.13
Vandalia	0.1174	[redacted]			-0.0872	-0.0406	0.0925	10.1387	0.1003	-0.0036	0.0615	0.1174	[redacted]		
Worth	0.8085	10.81	90.41%	11.96	-0.0578	-0.0617	0.1258	0.0000	0.1506	-0.0124	0.1445	0.8085	10.93	91.41%	11.96
Cadena	7.1635	9.90	61.20%	16.18	-0.0758	-0.0408	0.0876	0.0000	0.1062	-0.0072	0.0699	7.1635	9.98	61.70%	16.18
Hacienda	0.0000	11.47	70.91%	16.18	-0.1339	-0.0726	0.1138	0.0000	0.1890	-0.0045	0.0918	0.0000	11.57	71.53%	16.18
La mancha	0.0000	9.72	60.09%	16.18	-0.1049	-0.0567	0.0804	0.0000	0.1477	-0.0024	0.0641	0.0000	9.76	60.34%	16.18
La vaca	0.0000	[redacted]			-0.0597	-0.0344	0.0581	0.0000	0.0896	-0.0039	0.0497	0.0000	[redacted]		
Luna	0.0000	8.17	50.51%	16.18	-0.0988	-0.0533	0.0984	1.4884	0.1389	-0.0066	0.0784	0.0000	8.24	50.94%	16.18
Martinelli	1.2821	4.40	27.20%	16.18	-0.0408	-0.0146	0.0885	0.0000	0.0394	0.0011	0.0737	1.2821	4.53	28.00%	16.18
Pampas	4.3297	11.59	71.65%	16.18	-0.0753	-0.0504	0.0892	0.0000	0.1480	-0.0064	0.1051	4.3297	11.68	72.21%	16.18
Prado	8.4080	13.46	83.21%	16.18	-0.0230	-0.0132	0.0426	3.8546	0.0343	-0.0050	0.0356	8.4080	13.54	83.70%	16.18
Shenandoah	0.0000	8.78	54.28%	16.18	-0.0912	-0.0525	0.0765	0.0000	0.1366	-0.0037	0.0658	0.0000	8.83	54.59%	16.18
Townsgate	0.0000	8.33	53.95%	15.44	-0.0783	-0.0423	0.0618	0.0000	0.1101	-0.0022	0.0492	0.0000	8.37	54.21%	15.44
Vaquero	0.0000	8.17	50.51%	16.18	-0.0222	-0.0060	0.0204	0.0000	0.0144	0.0007	0.0073	0.0000	8.19	50.63%	16.18
Athena	0.0000	[redacted]			-0.0060	-0.0015	0.0073	0.0000	0.0029	0.0003	0.0030	0.0000	[redacted]		
Cupid	0.0000	[redacted]			-0.0044	-0.0009	0.0061	0.0000	0.0017	0.0002	0.0027	0.0000	[redacted]		
Cyclops	0.0000	8.82	73.76%	11.96	-0.0385	-0.0106	0.0536	0.0000	0.0236	0.0019	0.0300	0.0000	8.88	74.27%	11.96
Pandora	0.0000	[redacted]			-0.0229	-0.0091	0.0389	0.0000	0.0299	0.0118	0.0486	0.0000	[redacted]		
Poseidon	6.4511	[redacted]			-0.0140	-0.0060	0.0354	0.0000	0.0142	0.0009	0.0305	6.4511	[redacted]		
Theseus	0.0000	8.63	72.18%	11.96	-0.0856	-0.0294	0.1062	0.0000	0.0767	0.0012	0.0691	0.0000	8.73	73.01%	11.96
Zeus	0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0003	0.0009	0.0000	[redacted]		
Pruitt	0.0000	0.70	47.07%	1.49	-0.0076	-0.0052	0.0167	0.0000	0.0260	-0.0009	0.0289	0.0000	0.72	48.42%	1.49
Azores	0.0000	9.24	77.28%	11.96	-0.0728	-0.0439	0.0560	0.0000	0.1144	-0.0014	0.0523	0.0000	9.27	77.53%	11.96
Carr	0.0000	7.80	65.23%	11.96	-0.0686	-0.0406	0.0552	0.0000	0.1003	-0.0017	0.0446	0.0000	7.83	65.48%	11.96
Dunkirk	1.1851	13.47	112.65%	11.96	-0.1299	-0.0768	0.1088	1.1851	0.1897	-0.0042	0.0877	1.1851	13.54	113.24%	11.96
Lawson	0.0000	[redacted]			-0.0035	-0.0012	0.0119	0.0000	0.0040	0.0020	0.0132	0.0000	[redacted]		
Stafford	0.0000	9.00	75.27%	11.96	-0.0811	-0.0588	0.1044	0.0000	0.1728	-0.0075	0.1297	0.0000	9.12	76.27%	11.96
Suzy	0.0000	8.49	71.00%	11.96	-0.0181	-0.0086	0.0284	0.0000	0.0240	-0.0014	0.0243	0.0000	8.52	71.26%	11.96
Tyhard	0.0000	[redacted]			-0.0010	-0.0017	0.0095	1.1065	0.0075	0.0026	0.0170	0.0000	[redacted]		
Valinda	0.0000	9.36	78.28%	11.96	-0.0700	-0.0633	0.1085	0.0000	0.1928	-0.0084	0.1596	0.0000	9.51	79.54%	11.96
Dweezil	5.1069	[redacted]			0.0000	-0.0508	0.0824	0.0000	0.1245	-0.0063	0.1497	5.1069	[redacted]		
Godde	0.0000	8.69	72.68%	11.96	0.0000	-0.0484	0.0854	0.0000	0.1311	-0.0077	0.1604	0.0000	8.76	73.26%	11.96
Invention	1.2202	10.22	85.47%	11.96	0.0000	-0.0660	0.0968	0.0000	0.1593	-0.0043	0.1859	1.2202	10.32	86.31%	11.96
Keefer	4.7041	10.52	87.98%	11.96	0.0000	-0.0551	0.0880	0.0000	0.1349	-0.0065	0.1613	4.7041	10.61	88.73%	11.96
Lariat	0.0000	7.16	64.33%	11.13	0.0000	-0.0640	0.0899	0.0000	0.1497	-0.0042	0.1713	0.0000	7.27	65.32%	11.13
Moonglow	0.0000	7.82	74.02%	10.57	0.0000	-0.0414	0.0667	0.0000	0.1013	-0.0050	0.1216	0.0000	7.89	74.68%	10.57
Scrapper	0.0000	9.95	83.21%	11.96	0.0000	-0.0539	0.0939	0.0000	0.1460	-0.0082	0.1778	0.0000	10.04	83.97%	11.96
Whip	0.0000	10.03	83.88%	11.96	0.0000	-0.0581	0.1192	0.0000	0.1549	-0.0252	0.1908	0.0000	10.13	84.72%	11.96
Zappa	0.0000	8.50	71.09%	11.96	0.0000	-0.0634	0.1015	0.0000	0.1552	-0.0075	0.1858	0.0000	8.60	71.92%	11.96
Queen mary 1	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0011	-0.0003	0.0016	0.0000	[redacted]		
Carver	0.2829	6.42	53.69%	11.96	-0.0132	-0.0042	0.0187	0.0000	0.0077	0.0002	0.0092	0.2829	6.43	53.78%	11.96
Jasmine	0.0000	[redacted]			-0.0116	-0.0033	0.0230	0.0000	0.0078	0.0010	0.0170	0.0000	[redacted]		
Kyte	0.4209	[redacted]			-0.0003	-0.0029	0.0081	0.0000	0.0088	-0.0026	0.0111	0.4209	[redacted]		
Midge	0.6850	7.37	70.63%	10.44	-0.0181	-0.0059	0.0349	0.0000	0.0124	0.0011	0.0244	0.6850	7.41	71.01%	10.44
Amtrak	0.0000	[redacted]			-0.0056	-0.0016	0.0094	0.0000	0.0026	0.0003	0.0052	0.0000	[redacted]		
Brakeman	0.0000	8.10	67.74%	11.96	-0.0619	-0.0587	0.1069	0.0000	0.1540	-0.0101	0.1301	0.0000	8.23	68.83%	11.96
Caboose	0.0000	8.21	68.66%	11.96	-0.0508	-0.0566	0.1024	0.0000	0.1536	-0.0107	0.1380	0.0000	8.30	69.42%	11.96
Coupler	0.0000	7.81	65.32%	11.96	-0.0857	-0.0738	0.1160	0.0000	0.1877	-0.0070	0.1372	0.0000	7.90	66.07%	11.96
Cowcatcher	0.0000	10.53	88.07%	11.96	-0.0874	-0.0498	0.0766	1.0853	0.1298	-0.0032	0.0661	0.0000	10.58	88.48%	11.96
Diner	1.2344	10.00	83.63%	11.96	-0.0457	-0.0746	0.1521	0.0000	0.2227	-0.0166	0.2379	1.2344	10.19	85.22%	11.96
Engine	0.0000	[redacted]			0.0000	-0.0013	0.0039	0.0000	0.0071	0.0001	0.0099	0.0000	[redacted]		
Gondola	11.0842	16.11	134.73%	11.96	-0.0372	-0.0226	0.0510	6.0781	0.0669	-0.0043	0.0539	11.0842	16.17	135.23%	11.96
Handcar	2.0256	8.75	73.18%	11.96	-0.0597	-0.0432	0.0748	0.0000	0.1199	-0.0051	0.0867	2.0256	8.84	73.93%	11.96
Hobo	0.0000	[redacted]			-0.0133	-0.0062	0.0303	0.0000	0.0156	-0.0017	0.0246	0.0000	[redacted]		
Locomotive	5.2078	15.11	126.37%	11.96	-0.1007	-0.0472	0.0842	5.1420	0.1311	-0.0022	0.0652	5.2078	15.21	127.21%	11.96
Mallet	0.9400	12.11	101.28%	11.96	-0.0889	-0.0800	0.1282	0.9400	0.2266	-0.0068	0.1792	0.9400	12.29	102.78%	11.96
Subway	0.4101	[redacted]			-0.0041	-0.0018	0.0110	0.4101	0.0032	0.0003	0.0086	0.4101	[redacted]		
Train	0.0000	9.19	76.86%	11.96	-0.1228	-0.0579	0.0716	0.0000	0.1444	-0.0004	0.0348	0.0000	9.26	77.44%	11.96
Trestle	0.0000	9.15	76.52%	11.96	-0.1310	-0.0746	0.1022	0.0000	0.1942	-0.0024	0.0883	0.0000	9.21	77.03%	11.96
Chucker	0.0000	2.64	90.13%	2.93	-0.0164	-0.0252	0.0524	0.0000	0.0721	-0.0061	0.0768	0.0000	2.72	92.86%	2.93
Glendon	0.0000	1.74	81.46%	2.14	-0.0280	-0.0203	0.0343	0.0000	0.0562	-0.0022	0.0400	0.0000	1.78	83.33%	2.14
Guest	0.0000	2.38	81.26%	2.93	-0.0164	-0.0172	0.0300	0.0000	0.0466	-0.0026	0.0404	0.0000	2.40	81.94%	2.93
Hellman	0.0496	2.20	75.11%	2.93	-0.0010	-0.0151	0.0366	0.0000	0.0575	-0.0078	0.0702	0.0496	2.24	76.48%	2.93
Mayfair	0.0000	2.39	81.60%	2.93	-0.0011	-0.0164	0.0396	0.0000	0.0555	-0.0082	0.0694	0.0000	2.44	83.30%	2.93
Midwick	0.0000	2.38	81.26%	2.93	-0.0136	-0.0221	0.0439	0.0000	0.0660	-0.0044	0.0698	0.0000	2.43	82.96%	2.93
Sarah	0.0000	2.11	72.04%	2.93	-0.0012	-0.0181	0.0435	0.0000	0.0689	-0.0091	0.0840	0.0000	2.16	73.75%	2.93
Shorb	0.0000	2.59	88.43%	2.93	-0.0506	-0.0290	0.0406	0.0000	0.0754	-0.0011	0.0353	0.0000	2.62	89.45%	2.93
Wilmar	0.0000	2.20	97.43%	2.26	-0.0261	-0.0281	0.0490	0.0000	0.0716	-0.0045	0.0619	0.0000	2.24	99.20%	2.26
Knolls	0.0000	8.69	83.28%	10.44	-0.0562	-0.0657	0.1215	0.0000	0.1880	-0.0121	0.1755	0.0000	8.78	84.14%	10.44
Lakota	1.7845	[redacted]			-0.1425	-0.0464	0.0803	0.5792	0.1162	0.0015	0.0090	1.7845	[redacted]		
Marianna	0.0000	10.97	91.75%	11.96	-0.0683	-0.0799	0.1453	1.0809	0.2166	-0.0140	0.1996	0.0000	11.08	92.67%	11.96
Standing rock	1.8852	12.07	100.95%	11.96	-0.0117	-0.0606	0.1368	0.0000	0.1824	-0.0309	0.2160	1.8852	12.18	101.87%	11.96
Symeron	0.0000	9.41	78.70%	11.96	-0.0390	-0.0457	0.0831	0.0000	0.1238	-0.0080	0.1141	0.0000	9.47	79.20%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1539	-0.0486	0.0786	3.4586	0.1189	0.0007	-0.0044	6.0900	[redacted]			-0.1973	-0.0592	0.1192	3.4586	0.1550	0.0009	0.0186	6.0900	[redacted]			-0.2401	-0.0695	0.1600	3.4586	0.1873	0.0010	0.0387	6.0900	[redacted]			-0.2775	-0.0781	0.2006	3.4586	0.2198	0.0010	0.0658	6.0900
-0.0949	-0.0898	0.1925	0.0000	0.2581	-0.0158	0.2502	0.0000	10.96	91.66%	11.96	-0.1217	-0.1119	0.2704	0.0000	0.3216	-0.0187	0.3398	0.0000	11.07	92.58%	11.96	-0.1480	-0.1294	0.3434	0.0000	0.3899	-0.0218	0.4342	0.0000	11.20	93.67%	11.96	-0.1711	-0.1447	0.4156	0.0000	0.4640	-0.0248	0.5391	0.0000
-0.2507	-0.0998	0.1725	0.0000	0.2636	-0.0023	0.0832	0.0000	11.01	92.08%	11.96	-0.3217	-0.1250	0.2579	0.0000	0.3312	-0.0031	0.1393	0.0000	11.10	92.83%	11.96	-0.3722	-0.1445	0.3355	0.0000	0.4046	-0.0055	0.2178	0.0000	11.22	93.84%	11.96	-0.4166	-0.1613	0.4120	0.0000	0.4842	-0.0069	0.3114	0.0000
-0.0883	-0.0374	0.0672	0.8589	0.1167	-0.0008	0.0574	0.8589	[redacted]			-0.1130	-0.0461	0.1001	0.8589	0.1528	-0.0010	0.0928	0.8589	[redacted]			-0.1373	-0.0543	0.1325	0.8589	0.1813	-0.0013	0.1209	0.8589	[redacted]			-0.1588	-0.0617	0.1642	0.8589	0.2070	-0.0015	0.1492	0.8589
-0.0065	-0.0029	0.0189	0.3374	0.0102	0.0009	0.0205	2.7583	[redacted]			-0.0084	-0.0038	0.0301	0.3374	0.0123	0.0011	0.0313	2.7583	[redacted]			-0.0103	-0.0044	0.0407	0.5118	0.0145	0.0013	0.0418	2.7583	[redacted]			-0.0119	-0.0048	0.0522	0.5243	0.0176	0.0015	0.0545	2.7583
-0.0183	-0.0182	0.0559	0.0000	0.0470	-0.0047	0.0616	0.5943	[redacted]			-0.0183	-0.0223	0.0788	0.0000	0.0657	-0.0061	0.0977	0.5943	[redacted]			-0.0183	-0.0254	0.0999	0.0000	0.0857	-0.0075	0.1343	0.5943	[redacted]			-0.0183	-0.0289	0.1212	0.0000	0.0990	-0.0084	0.1647	0.5943
0.0000	-0.0061	0.0271	0.0627	0.0111	0.0009	0.0331	0.0000	[redacted]			0.0000	-0.0078	0.0433	0.1253	0.0133	0.0011	0.0499	0.0000	[redacted]			0.0000	-0.0091	0.0589	0.1880	0.0156	0.0012	0.0666	0.0000	[redacted]			0.0000	-0.0100	0.0754	0.2506	0.0183	0.0013	0.0850	0.0000
0.0000	-0.0071	0.0291	0.0000	0.0531	0.0103	0.0855	0.0000	2.40	38.33%	6.26	0.0000	-0.0091	0.0445	0.0000	0.0624	0.0120	0.1099	0.0000	2.43	38.81%	6.26	0.0000	-0.0106	0.0591	0.0000	0.0715	0.0137	0.1337	0.0000	2.47	39.45%	6.26	0.0000	-0.0119	0.0747	0.0000	0.0838	0.0149	0.1616	0.0000
0.0000	-0.0031	0.0202	0.0000	0.0090	0.0019	0.0280	0.0000	0.83	13.26%	6.26	0.0000	-0.0040	0.0321	0.0000	0.0112	0.0023	0.0416	0.0000	0.84	13.42%	6.26	0.0000	-0.0046	0.0434	0.0000	0.0126	0.0027	0.0542	0.0000	0.86	13.74%	6.26	0.0000	-0.0051	0.0555	0.0000	0.0156	0.0032	0.0692	0.0000
0.0000	-0.0379	0.0717	0.0000	0.0968	-0.0072	0.1234	0.0000	6.01	71.99%	8.35	0.0000	-0.0456	0.0978	0.0000	0.1234	-0.0084	0.1672	0.0000	6.06	72.59%	8.35	0.0000	-0.0513	0.1222	0.0000	0.1508	-0.0096	0.2120	0.0000	6.12	73.31%	8.35	0.0000	-0.0581	0.1466	0.0000	0.1776	-0.0103	0.2559	0.0000
-0.0695	-0.0286	0.1151	0.0000	0.0747	-0.0077	0.0840	0.0000	7.68	73.60%	10.44	-0.0893	-0.0359	0.1771	0.0000	0.1010	-0.0103	0.1426	0.0000	7.74	74.17%	10.44	-0.1086	-0.0411	0.2362	0.0000	0.1236	-0.0130	0.1971	0.0000	7.81	74.84%	10.44	-0.1254	-0.0458	0.2967	0.0000	0.1428	-0.0145	0.2538	0.0000
-0.0272	-0.0060	0.0578	0.0000	0.0104	0.0015	0.0366	0.0000	[redacted]			-0.0350	-0.0070	0.0939	0.0000	0.0132	0.0018	0.0669	0.0000	[redacted]			-0.0429	-0.0081	0.1273	0.0000	0.0160	0.0024	0.0947	0.0000	[redacted]			-0.0493	-0.0093	0.1622	0.0000	0.0193	0.0030	0.1260	0.0000
-0.0384	-0.0087	0.1287	0.0000	0.0366	0.0100	0.1281	0.0000	8.06	67.41%	11.96	-0.0494	-0.0113	0.2025	0.0000	0.0471	0.0133	0.2022	0.0000	8.14	68.08%	11.96	-0.0598	-0.0132	0.2732	0.0000	0.0540	0.0168	0.2710	0.0000	8.22	68.75%	11.96	-0.0692	-0.0149	0.3477	0.0000	0.0610	0.0201	0.3448	0.0000
-0.1016	-0.0312	0.0994	2.6042	0.0736	0.0024	0.0426	2.6042	[redacted]			-0.1300	-0.0388	0.1577	2.6042	0.0915	0.0029	0.0833	2.6042	[redacted]			-0.1584	-0.0440	0.2147	2.6042	0.1122	0.0036	0.1281	2.6042	[redacted]			-0.1828	-0.0500	0.2724	2.6042	0.1315	0.0040	0.1750	2.6042
-0.0246	-0.0075	0.0741	0.0000	0.0218	0.0016	0.0655	0.0000	8.72	83.56%	10.44	-0.0316	-0.0092	0.1206	0.0000	0.0307	0.0021	0.1127	0.0000	8.77	84.04%	10.44	-0.0386	-0.0108	0.1627	0.0000	0.0339	0.0026	0.1497	0.0000	8.83	84.62%	10.44	-0.0445	-0.0123	0.2071	0.0000	0.0370	0.0030	0.1903	0.0000
-0.1570	-0.1103	0.1941	0.0000	0.3750	-0.0059	0.2959	0.0000	12.29	102.78%	11.96	-0.2012	-0.1361	0.2679	0.0000	0.4901	-0.0078	0.4128	0.0000	12.41	103.79%	11.96	-0.2446	-0.1602	0.3344	0.0000	0.5795	-0.0098	0.4992	0.0000	12.55	104.96%	11.96	-0.2825	-0.1819	0.4032	0.0000	0.6584	-0.0116	0.5856	0.0000
-0.1090	-0.0484	0.1522	0.0000	0.1509	-0.0042	0.1416	0.0000	[redacted]			-0.1396	-0.0596	0.2364	0.0000	0.1976	-0.0053	0.2295	0.0000	[redacted]			-0.1698	-0.0703	0.3131	0.0000	0.2345	-0.0064	0.3011	0.0000	[redacted]			-0.1961	-0.0798	0.3930	0.0000	0.2677	-0.0075	0.3773	0.0000
-0.1266	-0.0890	0.2335	0.0000	0.3026	-0.0155	0.3050	0.0000	10.98	97.50%	11.26	-0.1623	-0.1099	0.3468	0.0000	0.3955	-0.0212	0.4490	0.0000	11.11	98.66%	11.26	-0.1974	-0.1293	0.4515	0.0000	0.4677	-0.0271	0.5653	0.0000	11.25	99.90%	11.26	-0.2280	-0.1468	0.5620	0.0000	0.5313	-0.0327	0.6859	0.0000
-0.0777	-0.0546	0.1191	0.0000	0.1856	-0.0062	0.1662	0.0000	6.95	58.12%	11.96	-0.0995	-0.0674	0.1715	0.0000	0.2426	-0.0084	0.2387	0.0000	7.02	58.71%	11.96	-0.1211	-0.0793	0.2193	0.0000	0.2868	-0.0107	0.2951	0.0000	7.11	59.46%	11.96	-0.1399	-0.0900	0.2696	0.0000	0.3259	-0.0128	0.3528	0.0000
-0.0710	-0.0501	0.1042	0.0000	0.1703	-0.0050	0.1484	6.6774	8.53	71.34%	11.96	-0.0912	-0.0618	0.1487	0.0000	0.2226	-0.0067	0.2116	6.6774	8.60	71.92%	11.96	-0.1108	-0.0728	0.1894	0.0000	0.2632	-0.0086	0.2605	6.6774	8.67	72.51%	11.96	-0.1280	-0.0826	0.2321	0.0000	0.2991	-0.0103	0.3103	6.6774
-0.0949	-0.0263	0.0850	1.8696	0.0603	0.0016	0.0258	0.0000	[redacted]			-0.1213	-0.0318	0.1341	1.8696	0.0792	0.0021	0.0623	0.0000	[redacted]			-0.1477	-0.0374	0.1798	1.8696	0.0963	0.0025	0.0936	0.0000	[redacted]			-0.1686	-0.0425	0.2270	1.8696	0.1156	0.0026	0.1342	0.0000
-0.0238	-0.0081	0.0930	0.0000	0.0236	0.0019	0.0866	0.0000	[redacted]			-0.0307	-0.0102	0.1509	0.0000	0.0274	0.0024	0.1398	0.0000	[redacted]			-0.0376	-0.0119	0.2083	0.0000	0.0307	0.0029	0.1925	0.0000	[redacted]			-0.0435	-0.0132	0.2690	0.0000	0.0369	0.0035	0.2528	0.0000
-0.1158	-0.0814	0.1672	0.0000	0.2770	-0.0076	0.2393	0.0000	9.11	79.67%	11.44	-0.1484	-0.1005	0.2388	0.0000	0.3620	-0.0102	0.3415	0.0000	9.20	80.45%	11.44	-0.1805	-0.1183	0.3045	0.0000	0.4280	-0.0130	0.4207	0.0000	9.30	81.33%	11.44	-0.2087	-0.1343	0.3729	0.0000	0.4863	-0.0156	0.5006	0.0000
-0.1111	-0.0323	0.2558	3.9456	0.0946	0.0058	0.2128	3.4603	[redacted]			-0.1426	-0.0398	0.4148	4.1598	0.1330	0.0075	0.3730	3.4603	[redacted]			-0.1735	-0.0470	0.5572	4.3740	0.1467	0.0091	0.4925	3.4603	[redacted]			-0.2006	-0.0534	0.7080	4.6085	0.1602	0.0107	0.6248	3.4603
-0.2167	-0.1524	0.2670	1.5423	0.5182	-0.0079	0.4082	0.0000	11.33	94.76%	11.96	-0.2778	-0.1881	0.3684	1.5423	0.6773	-0.0105	0.5692	0.0000	11.48	96.01%	11.96	-0.3378	-0.2214	0.4599	1.5423	0.8009	-0.0133	0.6884	0.0000	11.64	97.35%	11.96	-0.3903	-0.2514	0.5544	1.5423	0.9099	-0.0157	0.8071	0.0000
-0.0558	-0.1431	0.4078	1.7993	0.5911	-0.0501	0.7499	0.0000	7.39	61.80%	11.96	-0.0558	-0.1752	0.5598	1.7993	0.8040	-0.0612	1.0715	0.0000	7.64	63.90%	11.96	-0.0558	-0.2038	0.6955	1.7993	0.9439	-0.0726	1.3071	0.0000	7.90	66.07%	11.96	-0.0558	-0.2292	0.8341	1.7993	1.0784	-0.0802	1.5473	0.0000
-0.0524	-0.0389	0.1939	0.0000	0.1475	-0.0043	0.2457	0.0000	2.16	88.49%	2.44	-0.0524	-0.0458	0.2910	0.0000	0.1891	-0.0056	0.3762	0.0000	2.29	93.81%	2.44	-0.0524	-0.0511	0.3761	0.0000	0.2366	-0.0069	0.5022	0.0000	2.42	99.14%	2.44	-0.0524	-0.0558	0.4620	0.0000	0.2755	-0.0077	0.6216	0.0000
-0.0727	-0.0219	0.0311	0.0000	0.0608	0.0104	0.0077	0.0000	1.19	60.93%	1.95	-0.0761	-0.0266	0.0425	0.0000	0.1267	0.0116	0.0780	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1097	-0.0357	0.0313	0.0000	0.0964	0.0007	-0.0169	0.0000	1.70	91.64%	1.86	-0.1406	-0.0448	0.0435	0.0000	0.1215	0.0008	-0.0196	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0118	-0.0094	0.0487	0.0000	0.0289	-0.0038	0.0527	0.0000	[redacted]			-0.0175	-0.0119	0.0819	0.0000	0.0356	-0.0043	0.0839	0.0000	[redacted]			-0.0228	-0.0137	0.1139	0.0000	0.0424	-0.0048	0.1150	0.0000	[redacted]			-0.0288	-0.0147	0.1556	0.0000	0.0479	-0.0041	0.1559	0.0000
-0.0199	-0.0308	0.0791	0.1416	0.1134	-0.0075	0.1342	0.1416	2.78	97.96%	2.84	-0.0254	-0.0382	0.1120	0.1416	0.1487	-0.0091	0.1880	0.1416	2.83	99.72%	2.84	-0.0310	-0.0449	0.1429	0.1416	0.1748	-0.0107	0.2312	0.1416	2.88	101.48%	2.84	-0.0358	-0.0510	0.1742	0.1416	0.1983	-0.0120	0.2736	0.1416
-0.0065	-0.0297	0.0769	0.0000	0.1210	-0.0104	0.1513	0.0000	2.66	98.23%	2.71	-0.0071	-0.0366	0.1044	0.0000	0.1589	-0.0125	0.2071	0.0000	2.72	100.44%	2.71	-0.0076	-0.0429	0.1291	0.0000	0.1864	-0.0145	0.2504	0.0000	2.77	102.29%	2.71	-0.0081	-0.0485	0.1542	0.0000	0.2118	-0.0159	0.2934	0.0000
-0.0130	-0.0203	0.0502	0.0000	0.0709	-0.0044	0.0835	0.0000	1.99	71.10%	2.80	-0.0133	-0.0247	0.0718	0.0000	0.0953	-0.0061	0.1229	0.0000	2.03	72.53%	2.80	-0.0137	-0.0288	0.0920	0.0000	0.1131	-0.0079	0.1547	0.0000	2.07	73.95%	2.80	-0.0140	-0.0324	0.1124	0.0000	0.1294	-0.0093	0.1862	0.0000
-0.0451	-0.0436	0.1106	0.0000	0.1327	-0.0130	0.1416	0.0000	2.80	103.40%	2.71	-0.0481	-0.0542	0.1633	0.0000	0.1658	-0.0180	0.2088	0.0000	2.88	106.35%	2.71	-0.0511	-0.0627	0.2128	0.0000	0.2007	-0.0231	0.2766	0.0000	2.97	109.68%	2.71	-0.0537	-0.0703	0.2618	0.0000	0.2399	-0.0277	0.3500	0.0000
-0.0019	-0.0005	0.0069	0.0000	0.0015	0.0007	0.0066	0.0000	[redacted]			-0.0024	-0.0007	0.0109	0.0000	0.0018	0.0009	0.0106	0.0000	[redacted]			-0.0028	-0.0008	0.0149	0.0000	0.0023	0.0011	0.0147	0.0000	[redacted]			-0.0033	-0.0009	0.0190	0.0000	0.0027	0.0013	0.0188	0.0000
-0.0499	-0.0109	0.1128	0.0000	0.0303	0.0030	0.0852	1.2649	[redacted]			-0.0642	-0.0137	0.1804	0.0000	0.0370	0.0039	0.1434	1.2649	[redacted]			-0.0779	-0.0158	0.2456	0.0000	0.0432	0.0049	0.2000	1.2649	[redacted]			-0.0898	-0.0179	0.3139	0.0000	0.0494	0.0059	0.2616	1.2649
-0.0401	-0.0086	0.0852	0.0000	0.0198	0.0005	0.0569	0.0000	7.02	67.27%	10.44	-0.0516	-0.0108	0.1374	0.0000	0.0242	0.0006	0.0999	0.0000	7.09	67.94%	10.44	-0.0630	-0.0125	0.1883	0.0000	0.0277	0.0007	0.1412	0.0000	7.19	68.90%	10.44	-0.0731	-0.0138	0.2423	0.0000	0.0331	0.0008	0.1893	0.0000
-0.0262	-0.0095	0.1127	0.0000	0.0320	0.0119	0.1208	0.0000	[redacted]			-0.0337	-0.0121	0.1799	0.0000	0.0390	0.0152	0.1883	0.0000	[redacted]			-0.0412	-0.0140	0.2414	0.0000	0.0458	0.0187	0.2507	0.0000	[redacted]			-0.0474	-0.0159	0.3060	0.0000	0.0516	0.0219	0.3162	0.0000
-0.0422	-0.0084	0.0928	0.0000	0.0195	0.0005	0.0621	0.0000	8.52	95.36%	8.94	-0.0544	-0.0106	0.1488	0.0000	0.0246	0.0006	0.1090	0.0000	8.56	95.80%	8.94	-0.0659	-0.0123	0.2017	0.0000	0.0276	0.0007	0.1517	0.0000	8.61	96.36%	8.94	-0.0759	-0.0140	0.2574	0.0000	0.0315	0.0008	0.1997	0.0000
-0.0686	-0.0169	0.0993	0.0000	0.0588	0.0167	0.0893	0.0000	4.80	57.50%	8.35	-0.0881	-0.0215	0.1558	0.0000	0.0730	0.0199	0.1391	0.0000	4.87	58.34%	8.35	-0.1070	-0.0252	0.2082	0.0000	0.0837	0.0233	0.1829	0.0000	4.94	59.18%	8.35	-0.1238	-0.0285	0.2624	0.0000	0.0957	0.0259	0.2316	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0646	-0.0473	0.1403	0.8997	0.1608	-0.0075	0.1817	0.0000	6.81	56.95%	11.96	-0.0829	-0.0584	0.2163	0.8997	0.2102	-0.0103	0.2748	0.0000	6.92	57.87%	11.96	-0.1007	-0.0687	0.2945	0.8997	0.2485	-0.0132	0.3604	0.0000	7.02	58.71%	11.96	-0.1163	-0.0780	0.3663	0.8997	0.2823	-0.0159	0.4385	0.0000
-0.0875	-0.0941	0.2253	0.0000	0.2436	-0.0131	0.2743	1.9990	12.26	102.53%	11.96	-0.1121	-0.1150	0.3246	0.0000	0.3159	-0.0161	0.3973	1.9990	12.43	103.96%	11.96	-0.1364	-0.1313	0.4262	0.0000	0.3896	-0.0191	0.5290	1.9990	12.60	105.38%	11.96	-0.1576	-0.1480	0.5194	0.0000	0.4550	-0.0210	0.6478	1.9990
-0.1933	-0.0884	0.1794	0.0000	0.2390	-0.0044	0.1323	0.1414	11.52	96.35%	11.96	-0.2363	-0.1106	0.2668	0.0000	0.3020	-0.0069	0.2150	0.1414	11.65	97.43%	11.96	-0.2785	-0.1282	0.3535	0.0000	0.3650	-0.0095	0.3024	0.1414	11.80	98.69%	11.96	-0.3153	-0.1433	0.4341	0.0000	0.4346	-0.0109	0.3992	0.1414
-0.1068	-0.0627	0.1226	0.0000	0.1711	-0.0043	0.1199	1.4884	13.14	109.89%	11.96	-0.1371	-0.0784	0.1767	0.0000	0.2154	-0.0058	0.1709	1.4884	13.22	110.56%	11.96	-0.1666	-0.0907	0.2295	0.0000	0.2597	-0.0072	0.2246	1.4884	13.31	111.32%	11.96	-0.1926	-0.1013	0.2791	0.0000	0.3086	-0.0080	0.2858	1.4884
-0.1462	-0.0617	0.2162	0.9138	0.1651	-0.0056	0.1678	0.0000	10.50	87.81%	11.96	-0.1882	-0.0745	0.3644	0.9138	0.2244	-0.0052	0.3209	0.0000	10.64	88.99%	11.96	-0.2293	-0.0868	0.5056	0.9138	0.2537	-0.0048	0.4385	0.0000	10.80	90.32%	11.96	-0.2653	-0.0978	0.6449	0.9138	0.2859	-0.0044	0.5634	0.0000
-0.1339	-0.1199	0.2669	0.0000	0.3243	-0.0151	0.3222	0.0000	10.22	91.82%	11.13	-0.1656	-0.1469	0.3825	0.0000	0.4175	-0.0192	0.4684	0.0000	10.40	93.44%	11.13	-0.1967	-0.1678	0.4960	0.0000	0.5125	-0.0232	0.6207	0.0000	10.57	94.97%	11.13	-0.2240	-0.1894	0.6044	0.0000	0.5970	-0.0259	0.7621	0.0000
-0.1221	-0.0895	0.1768	0.0000	0.3044	-0.0060	0.2636	0.0000	12.07	100.95%	11.96	-0.1565	-0.1105	0.2522	0.0000	0.3979	-0.0079	0.3751	0.0000	12.20	102.03%	11.96	-0.1904	-0.1301	0.3248	0.0000	0.4705	-0.0100	0.4647	0.0000	12.33	103.12%	11.96	-0.2201	-0.1477	0.3948	0.0000	0.5345	-0.0119	0.5497	0.0000
-0.0707	-0.0420	0.1303	0.1149	0.1099	-0.0085	0.1190	5.0118	[redacted]			-0.0905	-0.0515	0.2002	0.2297	0.1435	-0.0103	0.1914	5.0118	[redacted]			-0.1100	-0.0604	0.2724	0.3446	0.1752	-0.0132	0.2640	5.0118	[redacted]			-0.1270	-0.0677	0.3423	0.4595	0.2040	-0.0161	0.3355	5.0118
-0.0085	-0.0252	0.1696	0.0000	0.0662	-0.0028	0.1993	11.3053	[redacted]			-0.0085	-0.0299	0.2546	0.0000	0.0800	-0.0029	0.2933	11.3053	[redacted]			-0.0085	-0.0335	0.3384	0.0000	0.0938	-0.0029	0.3874	11.3053	[redacted]			-0.0085	-0.0368	0.4065	0.0000	0.1058	-0.0030	0.4641	11.3053
-0.1531	-0.0666	0.1241	0.2497	0.1760	-0.0015	0.0789	0.0000	[redacted]			-0.1962	-0.0845	0.1885	0.4994	0.2252	-0.0020	0.1310	0.0000	[redacted]			-0.2388	-0.0980	0.2536	0.7491	0.2704	-0.0025	0.1846	0.0000	[redacted]			-0.2760	-0.1107	0.3135	0.9988	0.3168	-0.0030	0.2406	0.0000
-0.0136	-0.0393	0.1218	0.0000	0.1236	-0.0200	0.1724	0.0000	8.13	67.99%	11.96	-0.0174	-0.0491	0.1762	0.0000	0.1540	-0.0233	0.2404	0.0000	8.23	68.83%	11.96	-0.0212	-0.0568	0.2314	0.0000	0.1845	-0.0267	0.3111	0.0000	8.33	69.67%	11.96	-0.0245	-0.0638	0.2785	0.0000	0.2198	-0.0293	0.3807	0.0000
-0.1666	-0.0991	0.2340	0.0661	0.2591	-0.0108	0.2165	0.0000	11.74	104.25%	11.26	-0.2135	-0.1215	0.3486	0.1321	0.3384	-0.0130	0.3389	0.0000	11.90	105.67%	11.26	-0.2597	-0.1423	0.4671	0.1982	0.4132	-0.0168	0.4614	0.0000	12.06	100.86%	11.96	-0.3001	-0.1596	0.5795	0.2642	0.4809	-0.0204	0.5803	0.0000
-0.0439	-0.0774	0.1859	0.0000	0.2153	-0.0216	0.2582	0.5480	9.83	88.32%	11.13	-0.0511	-0.0945	0.2595	0.0000	0.2797	-0.0268	0.3667	0.5480	9.97	89.58%	11.13	-0.0581	-0.1082	0.3290	0.0000	0.3467	-0.0321	0.4773	0.5480	10.12	90.93%	11.13	-0.0642	-0.1219	0.3971	0.0000	0.4076	-0.0356	0.5829	0.5480
-0.1189	-0.0534	0.2046	13.2136	0.1410	-0.0049	0.1684	0.1174	[redacted]			-0.1526	-0.0669	0.3304	15.9901	0.1772	-0.0064	0.2817	0.1174	[redacted]			-0.1858	-0.0773	0.4683	15.9901	0.2161	-0.0078	0.4136	0.1174	[redacted]			-0.2145	-0.0861	0.5877	15.9901	0.2574	-0.0092	0.5353	0.1174
-0.0790	-0.0810	0.2136	0.0000	0.2219	-0.0170	0.2585	0.8085	11.05	92.41%	11.96	-0.1012	-0.0998	0.3103	0.0000	0.2896	-0.0217	0.3771	0.8085	11.19	93.59%	11.96	-0.1230	-0.1169	0.4074	0.0000	0.3521	-0.0255	0.4940	0.8085	11.34	94.84%	11.96	-0.1422	-0.1311	0.5017	0.0000	0.4091	-0.0288	0.6087	0.8085
-0.1033	-0.0541	0.1665	0.0000	0.1476	-0.0109	0.1457	7.1635	10.07	62.25%	16.18	-0.1198	-0.0671	0.2474	0.0000	0.1858	-0.0145	0.2318	7.1635	10.17	62.87%	16.18	-0.1361	-0.0774	0.3229	0.4659	0.2246	-0.0182	0.3158	7.1635	10.27	63.49%	16.18	-0.1503	-0.0864	0.3962	0.5276	0.2671	-0.0224	0.4041	7.1635
-0.1831	-0.0962	0.2084	0.0000	0.2626	-0.0066	0.1850	0.0000	11.67	72.14%	16.18	-0.2348	-0.1203	0.3111	0.0000	0.3306	-0.0088	0.2778	0.0000	11.80	72.95%	16.18	-0.2856	-0.1393	0.4084	0.0000	0.3986	-0.0110	0.3711	0.0000	11.95	73.87%	16.18	-0.3300	-0.1556	0.4960	0.0000	0.4736	-0.0122	0.4719	0.0000
-0.1432	-0.0752	0.1227	0.0000	0.2053	-0.0034	0.1061	0.0000	9.81	60.65%	16.18	-0.1836	-0.0940	0.1695	0.0000	0.2584	-0.0045	0.1458	0.0000	9.86	60.95%	16.18	-0.2231	-0.1089	0.2119	0.0000	0.3116	-0.0056	0.1860	0.0000	9.95	61.51%	16.18	-0.2578	-0.1216	0.2550	0.0000	0.3703	-0.0062	0.2397	0.0000
-0.0815	-0.0452	0.1066	0.0000	0.1247	-0.0055	0.0991	0.0000	[redacted]			-0.1045	-0.0564	0.1614	0.0000	0.1560	-0.0073	0.1491	0.0000	[redacted]			-0.1271	-0.0653	0.2125	0.0000	0.1892	-0.0091	0.2002	0.0000	[redacted]			-0.1469	-0.0728	0.2617	0.0000	0.2251	-0.0102	0.2570	0.0000
-0.1351	-0.0707	0.1707	1.4884	0.1929	-0.0100	0.1479	0.0000	8.32	51.43%	16.18	-0.1731	-0.0884	0.2525	1.4884	0.2429	-0.0135	0.2204	0.0000	8.42	52.05%	16.18	-0.2106	-0.1023	0.3293	1.4884	0.2929	-0.0171	0.2922	0.0000	8.56	52.92%	16.18	-0.2433	-0.1143	0.4077	1.4884	0.3480	-0.0191	0.3790	0.0000
-0.0555	-0.0190	0.2125	0.0000	0.0609	0.0015	0.2004	1.2821	4.67	28.87%	16.18	-0.0714	-0.0243	0.3512	0.0000	0.0710	0.0019	0.3284	1.2821	4.82	29.80%	16.18	-0.0867	-0.0283	0.4853	0.0000	0.0816	0.0022	0.4541	1.2821	4.97	30.72%	16.18	-0.1003	-0.0319	0.6181	0.0000	0.0942	0.0026	0.5828	1.2821
-0.1029	-0.0658	0.1486	0.0000	0.2206	-0.0093	0.1912	4.3297	11.76	72.70%	16.18	-0.1320	-0.0840	0.2158	0.0000	0.2741	-0.0123	0.2616	4.3297	11.86	73.32%	16.18	-0.1605	-0.0977	0.2778	0.0000	0.3283	-0.0153	0.3326	4.3297	11.99	74.12%	16.18	-0.1853	-0.1097	0.3423	0.0000	0.3771	-0.0182	0.4061	4.3297
-0.0315	-0.0173	0.1122	5.1395	0.0478	-0.0074	0.1038	8.4080	13.64	84.32%	16.18	-0.0439	-0.0215	0.2202	5.1395	0.0557	-0.0072	0.2033	8.4080	13.75	85.00%	16.18	-0.0564	-0.0246	0.3252	5.1395	0.0639	-0.0070	0.3012	8.4080	13.88	85.81%	16.18	-0.0672	-0.0274	0.4233	5.1395	0.0739	-0.0067	0.3959	8.4080
-0.1247	-0.0690	0.1218	0.0000	0.1903	-0.0052	0.1133	0.0000	8.88	54.90%	16.18	-0.1598	-0.0861	0.1734	0.0000	0.2380	-0.0069	0.1587	0.0000	8.95	55.33%	16.18	-0.1944	-0.0995	0.2201	0.0000	0.2885	-0.0085	0.2062	0.0000	9.04	55.89%	16.18	-0.2247	-0.1111	0.2682	0.0000	0.3434	-0.0094	0.2664	0.0000
-0.1069	-0.0561	0.0962	0.0000	0.1529	-0.0031	0.0831	0.0000	8.40	54.40%	15.44	-0.1372	-0.0701	0.1344	0.0000	0.1925	-0.0041	0.1156	0.0000	8.45	54.72%	15.44	-0.1666	-0.0811	0.1694	0.0000	0.2322	-0.0052	0.1487	0.0000	8.52	55.18%	15.44	-0.1924	-0.0906	0.2048	0.0000	0.2759	-0.0057	0.1920	0.0000
-0.0285	-0.0077	0.0425	0.0000	0.0240	0.0009	0.0312	0.0000	8.22	50.82%	16.18	-0.0353	-0.0095	0.0691	0.0000	0.0326	0.0009	0.0578	0.0000	8.28	51.19%	16.18	-0.0421	-0.0113	0.0933	0.0000	0.0368	0.0010	0.0777	0.0000	8.37	51.74%	16.18	-0.0477	-0.0129	0.1185	0.0000	0.0414	0.0011	0.1004	0.0000
-0.0082	-0.0020	0.0149	0.0000	0.0047	0.0005	0.0099	0.0000	[redacted]			-0.0104	-0.0025	0.0237	0.0000	0.0056	0.0006	0.0170	0.0000	[redacted]			-0.0126	-0.0029	0.0322	0.0000	0.0066	0.0007	0.0240	0.0000	[redacted]			-0.0148	-0.0033	0.0411	0.0000	0.0073	0.0008	0.0311	0.0000
-0.0058	-0.0012	0.0126	0.0000	0.0023	0.0003	0.0081	0.0000	[redacted]			-0.0073	-0.0015	0.0203	0.0000	0.0028	0.0005	0.0148	0.0000	[redacted]			-0.0087	-0.0017	0.0280	0.0000	0.0033	0.0006	0.0214	0.0000	[redacted]			-0.0102	-0.0019	0.0361	0.0000	0.0039	0.0007	0.0286	0.0000
-0.0523	-0.0143	0.1166	0.0000	0.0314	0.0027	0.0841	0.0000	8.94	74.77%	11.96	-0.0668	-0.0183	0.1903	0.0000	0.0383	0.0036	0.1471	0.0000	9.02	75.44%	11.96	-0.0813	-0.0215	0.2653	0.0000	0.0443	0.0046	0.2115	0.0000	9.11	76.19%	11.96	-0.0944	-0.0237	0.3410	0.0000	0.0557	0.0052	0.2839	0.0000
-0.0313	-0.0115	0.0775	0.0000	0.0456	0.0152	0.0955	0.0000	[redacted]			-0.0400	-0.0136	0.1223	0.0000	0.0619	0.0187	0.1492	0.0000	[redacted]			-0.0488	-0.0159	0.1642	0.0000	0.0734	0.0219	0.1948	0.0000	[redacted]			-0.0564	-0.0181	0.2077	0.0000	0.0840	0.0246	0.2418	0.0000
-0.0190	-0.0076	0.0750	0.0000	0.0219	0.0014	0.0717	6.4511	[redacted]			-0.0244	-0.0090	0.1221	0.0000	0.0301	0.0019	0.1207	6.4511	[redacted]			-0.0298	-0.0104	0.1659	0.0000	0.0362	0.0023	0.1642	6.4511	[redacted]			-0.0343	-0.0119	0.2118	0.0000	0.0407	0.0027	0.2090	6.4511
-0.1167	-0.0388	0.2172	0.0000	0.1064	0.0013	0.1694	0.0000	8.85	74.02%	11.96	-0.1497	-0.0487	0.3519	0.0000	0.1334	0.0016	0.2885	0.0000	8.99	75.19%	11.96	-0.1822	-0.0563	0.4829	0.0000	0.1638	0.0018	0.4101	0.0000	9.16	76.61%	11.96	-0.2107	-0.0626	0.6220	0.0000	0.1966	0.0025	0.5478	0.0000
0.0000	-0.0003	0.0014	0.0000	0.0010	-0.0004	0.0017	0.0000	[redacted]			0.0000	-0.0004	0.0023	0.0000	0.0012	-0.0005	0.0026	0.0000	[redacted]			0.0000	-0.0004	0.0031	0.0000	0.0015	-0.0007	0.0035	0.0000	[redacted]			0.0000	-0.0005	0.0039	0.0000	0.0019	-0.0008	0.0045	0.0000
-0.0076	-0.0068	0.0252	0.0000	0.0389	-0.0014	0.0484	0.0000	0.74	49.76%	1.49	-0.0076	-0.0082	0.0396	0.0000	0.0491	-0.0017	0.0712	0.0000	0.77	51.78%	1.49	-0.0076	-0.0092	0.0556	0.0000	0.0578	-0.0019	0.0948	0.0000	0.80	53.80%	1.49	-0.0076	-0.0101	0.0718	0.0000	0.0692	-0.0020	0.1214	0.0000
-0.0992	-0.0578	0.0839	0.0000	0.1594	-0.0018	0.0844	0.0000	9.30	77.78%	11.96	-0.1272	-0.0721	0.1147	0.0000	0.1993	-0.0023	0.1125	0.0000	9.35	78.20%	11.96	-0.1548	-0.0834	0.1436	0.0000	0.2417	-0.0027	0.1444	0.0000	9.40	78.62%	11.96	-0.1789	-0.0931	0.1722	0.0000	0.2876	-0.0030	0.1849	0.0000
-0.0939	-0.0552	0.0841	0.0000	0.1415	-0.0024	0.0742	0.0000	7.86	65.74%	11.96	-0.1203	-0.0685	0.1161	0.0000	0.1784	-0.0031	0.1026	0.0000	7.90	66.07%	11.96	-0.1464	-0.0783	0.1458	0.0000	0.2108	-0.0037	0.1282	0.0000	7.95	66.49%	11.96	-0.1583	-0.0870	0.1784	0.0000	0.2501	-0.0047	0.1785	0.0000
-0.1774	-0.1045	0.1720	1.1851	0.2677	-0.0058	0.1520	1.1851	13.60	113.74%	11.96	-0.2276	-0.1297	0.2424	1.1851	0.3376	-0.0076	0.2151	1.1851	13.68	114.41%	11.96	-0.2767	-0.1482	0.3112	1.1851	0.3988	-0.0093	0.2758	1.1851	13.78	115.25%	11.96	-0.3196	-0.1646	0.3785	1.1851	0.4727	-0.0103	0.3566	1.1851
-0.0046	-0.0017	0.0241	0.0000	0.0058	0.0029	0.0264	0.0000	[redacted]			-0.0058	-0.0021	0.0381	0.0000	0.0072	0.0038	0.0413	0.0000	[redacted]			-0.0069	-0.0024	0.0515	0.0000	0.0085	0.0048	0.0555	0.0000	[redacted]			-0.0081	-0.0027	0.0656	0.0000	0.0099	0.0057	0.0704	0.0000
-0.1108	-0.0769	0.1751	0.0000	0.2575	-0.0109	0.2341	0.0000	9.22	77.11%	11.96	-0.1420	-0.0946	0.2556	0.0000	0.3361	-0.0143	0.3409	0.0000	9.32	77.95%	11.96	-0.1726	-0.1110	0.3325	0.0000	0.3972	-0.0179	0.4282	0.0000	9.44	78.95%	11.96	-0.1994	-0.1251	0.4114	0.0000	0.4541	-0.0212	0.5197	0.0000
-0.0247	-0.0113	0.0573	0.0000	0.0354	-0.0019	0.0548	0.0000	8.56	71.59%	11.96	-0.0318	-0.0144	0.0900	0.0000	0.0440	-0.0024	0.0854	0.0000	8.61	72.01%	11.96	-0.0389	-0.0168	0.1220	0.0000	0.0527	-0.0029	0.1161	0.0000	8.68	72.59%	11.96	-0.0451	-0.0189	0.1556	0.0000	0.0608	-0.0034	0.1492	0.0000
-0.0013	-0.0023	0.0200	1.1065	0.0109	0.0035	0.0307	0.0000	[redacted]			-0.0017	-0.0029	0.0323	1.1065	0.0137	0.0045	0.0459	0.0000	[redacted]			-0.0021	-0.0033	0.0444	1.1065	0.0157	0.0061	0.0608	0.0000	[redacted]			-0.0024	-0.0037	0.0567	1.1065	0.0189	0.0071	0.0766	0.0000
-0.0835	-0.0823	0.1807	0.0000	0.2902	-0.0116	0.2935	0.0000	9.63	80.54%	11.96	-0.0978	-0.1043	0.2610	0.0000	0.3581	-0.0148	0.4022	0.0000	9.77	81.71%	11.96	-0.1119	-0.1207	0.3418	0.0000	0.4284	-0.0180	0.5195	0.0000	9.91	82.88%	11.96	-0.1241	-0.1352	0.4199	0.0000	0.4922	-0.0207	0.6321	0.0000
0.0000	-0.0657	0.1202	0.4552	0.1776	-0.0077	0.2245	5.1069	[redacted]			0.0000	-0.0797	0.1617	0.9103	0.2280	-0.0090	0.3011	5.1069	[redacted]			0.0000	-0.0927	0.1992	1.3655	0.2756	-0.0102	0.3718	5.1069	[redacted]			0.0000	-0.1049	0.2369	1.8206	0.3220	-0.0111	0.4428	5.1069
0.0000	-0.0641	0.1239	0.0000	0.1818	-0.0091	0.2325	0.0000	8.84	73.93%	11.96	0.0000	-0.0800	0.1657	0.0000	0.2285	-0.0104	0.3039	0.0000	8.94	74.77%	11.96	0.0000	-0.0925	0.2033	0.0000	0.2761	-0.0117	0.3752	0.0000	9.07	75.86%	11.96	0.0000	-0.1036	0.2407	0.0000	0.3280	-0.0126	0.4525	0.0000
0.0000	-0.0850	0.1410	0.6239	0.2274	-0.0057	0.2778	1.2202	10.42	87.15%	11.96	0.0000	-0.1030	0.1889	1.2478	0.2921	-0.0070	0.3711	1.2202	10.56	88.32%	11.96	0.0000	-0.1197	0.2316	1.8718	0.3531	-0.0082	0.4568	1.2202	10.73	89.74%	11.96	0.0000	-0.1353	0.2745	2.4957	0.4125	-0.0090	0.5427	1.2202
0.0000	-0.0712	0.1269	0.1739	0.1925	-0.0077	0.2405	4.7041	10.70	89.49%	11.96	0.0000	-0.0864	0.1694	0.3478	0.2472	-0.0089	0.3212	4.7041	10.80	90.32%	11.96	0.0000	-0.1005	0.2080	0.5216	0.2987	-0.0100	0.3962	4.7041	10.92	91.33%	11.96	0.0000	-0.1138	0.2466	0.6955	0.3490	-0.0107	0.4711	4.7041
0.0000	-0.0825	0.1447	0.0000	0.2137	-0.0053	0.2706	0.0000	7.38	66.31%	11.13	0.0000	-0.0997	0.2076	0.0000	0.2738	-0.0064	0.3753	0.0000	7.51	67.48%	11.13	0.0000	-0.1160	0.2665	0.0000	0.3315	-0.0082	0.4739	0.0000	7.66	68.82%	11.13	0.0000	-0.1311	0.3259	0.0000	0.3879	-0.0100	0.5727	0.0000
0.0000	-0.0534	0.0968	0.9427	0.1446	-0.0061	0.1817	0.0000	7.95	75.25%	10.57	0.0000	-0.0649	0.1296	1.8854	0.1856	-0.0072	0.2432	0.0000	8.05	76.19%	10.57	0.0000	-0.0755	0.1591	2.8281	0.2243	-0.0081	0.2998	0.0000	8.16	77.24%	10.57	0.0000	-0.0854	0.1887	3.7708	0.2621	-0.0087	0.3567	0.0000
0.0000	-0.0713	0.1348	0.2126	0.2023	-0.0096	0.2562	0.0000	10.12	84.64%	11.96	0.0000	-0.0890	0.1789	0.4575	0.2544	-0.0109	0.3334	0.0000	10.24	85.64%	11.96	0.0000	-0.1030	0.2186	0.7025	0.3073	-0.0122	0.4106	0.0000	10.40	86.98%	11.96	0.0000	-0.1153	0.2579	0.9475	0.3651	-0.0131	0.4946	0.0000
0.0000	-0.0752	0.1714	0.2637	0.2200	-0.0298	0.2865	0.0000	10.24	85.64%	11.96	0.0000	-0.0916	0.2282	0.5273	0.2837	-0.0341	0.3862	0.0000	10.38	86.81%	11.96	0.0000	-0.1068	0.2793	0.7910	0.3420	-0.0383	0.4762	0.0000	10.54	88.15%	11.96	0.0000	-0.1209	0.3309	1.0547	0.3993	-0.0409	0.5684	0.0000
0.0000	-0.0818	0.1466	0.0477	0.2214	-0.0091	0.2770	0.0000	8.70	72.76%	11.96	0.0000	-0.0993	0.1957	0.0955	0.2842	-0.0106	0.3701	0.0000	8.82	73.76%	11.96	0.0000	-0.1156	0.2397	0.1432	0.3435	-0.0119	0.4557	0.0000	8.96	74.94%	11.96	0.0000	-0.1308	0.2839	0.1909	0.4013	-0.0128	0.5416	0.0000
0.0000	-0.0003	0.0024	0.0000	0.0016	-0.0004	0.0034	0.0000	[redacted]			0.0000	-0.0003	0.0041	0.0000	0.0020	-0.0005	0.0052	0.0000	[redacted]			0.0000	-0.0004	0.0060	0.0000	0.0023	-0.0006	0.0073	0.0000	[redacted]			0.0000	-0.0004	0.0076	0.0000	0.0028	-0.0007	0.0093	0.0000
-0.0182	-0.0058	0.0381	0.0000	0.0108	0.0002	0.0252	0.2829	6.46	54.03%	11.96	-0.0232	-0.0073	0.0616	0.0000	0.0138	0.0003	0.0450	0.2829	6.48	54.19%	11.96	-0.0282	-0.0085	0.0842	0.0000	0.0168	0.0003	0.0646	0.2829	6.50	54.36%	11.96	-0.0326	-0.0094	0.1081	0.0000	0.0197	0.0004	0.0861	0.2829
-0.0159	-0.0045	0.0470	0.0000	0.0103	0.0013	0.0383	0.0000	[redacted]			-0.0201	-0.0057	0.0749	0.0000	0.0127	0.0017	0.0635	0.0000	[redacted]			-0.0244	-0.0067	0.1019	0.0000	0.0147	0.0021	0.0877	0.0000	[redacted]			-0.0281	-0.0073	0.1309	0.0000	0.0185	0.0024	0.1164	0.0000
-0.0004	-0.0037	0.0161	0.0000	0.0124	-0.0039	0.0206	0.4209	[redacted]			-0.0005	-0.0045	0.0259	0.0000	0.0167	-0.0051	0.0325	0.4209	[redacted]			-0.0006	-0.0053	0.0354	0.0000	0.0202	-0.0063	0.0434	0.4209	[redacted]			-0.0007	-0.0059	0.0453	0.0000	0.0239	-0.0074	0.0553	0.4209
-0.0246	-0.0074	0.0726	0.0000	0.0218	0.0016	0.0640	0.6850	7.46	71.49%	10.44	-0.0316	-0.0091	0.1181	0.0000	0.0306	0.0021	0.1100	0.6850	7.51	71.97%	10.44	-0.0386	-0.0108	0.1587	0.0000	0.0337	0.0026	0.1456	0.6850	7.55	72.35%	10.44	-0.0445	-0.0123	0.2019	0.0000	0.0368	0.0030	0.1850	0.6850
-0.0074	-0.0022	0.0197	0.0000	0.0038	0.0004	0.0143	0.0000	[redacted]			-0.0093	-0.0028	0.0320	0.0000	0.0049	0.0006	0.0255	0.0000	[redacted]			-0.0111	-0.0032	0.0441	0.0000	0.0057	0.0007	0.0362	0.0000	[redacted]			-0.0130	-0.0035	0.0570	0.0000	0.0066	0.0009	0.0481	0.0000
-0.0738	-0.0743	0.1796	0.0000	0.2481	-0.0143	0.2654	0.0000	8.37	70.00%	11.96	-0.0864	-0.0907	0.2623	0.0000	0.3270	-0.0178	0.3944	0.0000	8.53	71.34%	11.96	-0.0987	-0.1057	0.3454	0.0000	0.3853	-0.0215	0.5048	0.0000	8.71	72.84%	11.96	-0.1095	-0.1193	0.4262	0.0000	0.4376	-0.0245	0.6105	0.0000
-0.0694	-0.0743	0.1658	0.0000	0.2136	-0.0133	0.2225	0.0000	8.39	70.17%	11.96	-0.0890	-0.0926	0.2367	0.0000	0.2662	-0.0158	0.3054	0.0000	8.51	71.17%	11.96	-0.1083	-0.1071	0.3069	0.0000	0.3227	-0.0184	0.3958	0.0000	8.65	72.34%	11.96	-0.1251	-0.1197	0.3738	0.0000	0.3840	-0.0210	0.4920	0.0000
-0.1100	-0.0961	0.1740	0.0000	0.2600	-0.0091	0.2187	0.0000	7.99	66.82%	11.96	-0.1252	-0.1197	0.2370	0.0000	0.3327	-0.0113	0.3135	0.0000	8.11	67.83%	11.96	-0.1402	-0.1373	0.2943	0.0000	0.4079	-0.0135	0.4112	0.0000	8.24	68.91%	11.96	-0.1533	-0.1528	0.3516	0.0000	0.4761	-0.0150	0.5066	0.0000
-0.1195	-0.0661	0.1253	1.0853	0.1804	-0.0046	0.1153	0.0000	10.63	88.90%	11.96	-0.1533	-0.0826	0.1796	1.0853	0.2271	-0.0062	0.1646	0.0000	10.72	89.65%	11.96	-0.1866	-0.0956	0.2335	1.0853	0.2738	-0.0077	0.2173	0.0000	10.82	90.49%	11.96	-0.2157	-0.1068	0.2858	1.0853	0.3253	-0.0086	0.2799	0.0000
-0.0624	-0.0964	0.2387	0.0000	0.3546	-0.0216	0.4129	1.2344	10.37	86.73%	11.96	-0.0799	-0.1194	0.3356	0.0000	0.4652	-0.0258	0.5756	1.2344	10.54	88.15%	11.96	-0.0973	-0.1405	0.4282	0.0000	0.5469	-0.0302	0.7073	1.2344	10.72	89.65%	11.96	-0.1124	-0.1595	0.5208	0.0000	0.6202	-0.0338	0.8354	1.2344
0.0000	-0.0017	0.0082	0.0000	0.0100	0.0002	0.0167	0.0000	[redacted]			0.0000	-0.0021	0.0128	0.0000	0.0129	0.0000	0.0237	0.0000	[redacted]			0.0000	-0.0023	0.0175	0.0000	0.0158	-0.0001	0.0309	0.0000	[redacted]			0.0000	-0.0026	0.0225	0.0000	0.0181	-0.0001	0.0379	0.0000
-0.0486	-0.0296	0.0962	6.0781	0.0999	-0.0070	0.1108	11.0842	16.23	135.74%	11.96	-0.0609	-0.0378	0.1482	6.0781	0.1242	-0.0099	0.1637	11.0842	16.31	136.41%	11.96	-0.0729	-0.0441	0.1988	6.0781	0.1488	-0.0128	0.2178	11.0842	16.41	137.24%	11.96	-0.0832	-0.0495	0.2508	6.0781	0.1709	-0.0155	0.2734	11.0842
-0.0814	-0.0555	0.1246	0.0000	0.1887	-0.0066	0.1698	2.0256	8.92	74.60%	11.96	-0.1046	-0.0685	0.1811	0.0000	0.2466	-0.0089	0.2457	2.0256	9.01	75.35%	11.96	-0.1271	-0.0806	0.2350	0.0000	0.2916	-0.0114	0.3075	2.0256	9.11	76.19%	11.96	-0.1468	-0.0915	0.2905	0.0000	0.3313	-0.0136	0.3697	2.0256
-0.0181	-0.0080	0.0633	0.0000	0.0249	-0.0025	0.0596	0.0000	[redacted]			-0.0234	-0.0098	0.1029	0.0000	0.0325	-0.0031	0.0992	0.0000	[redacted]			-0.0283	-0.0116	0.1397	0.0000	0.0386	-0.0037	0.1348	0.0000	[redacted]			-0.0327	-0.0131	0.1781	0.0000	0.0441	-0.0043	0.1721	0.0000
-0.1244	-0.0617	0.1491	5.1420	0.1990	-0.0053	0.1567	5.2078	15.29	127.87%	11.96	-0.1495	-0.0787	0.2227	5.1420	0.2491	-0.0086	0.2349	5.2078	15.40	128.79%	11.96	-0.1741	-0.0915	0.2950	5.1420	0.2998	-0.0119	0.3173	5.2078	15.53	129.88%	11.96	-0.1955	-0.1028	0.3676	5.1420	0.3454	-0.0151	0.3996	5.2078
-0.1061	-0.1025	0.2025	0.9400	0.3629	-0.0100	0.3467	0.9400	12.46	104.21%	11.96	-0.1243	-0.1262	0.2846	0.9400	0.4770	-0.0127	0.4984	0.9400	12.62	105.54%	11.96	-0.1421	-0.1480	0.3641	0.9400	0.5614	-0.0155	0.6200	0.9400	12.80	107.05%	11.96	-0.1577	-0.1676	0.4417	0.9400	0.6371	-0.0176	0.7360	0.9400
-0.0059	-0.0022	0.0241	0.4101	0.0051	0.0004	0.0216	0.4101	[redacted]			-0.0077	-0.0026	0.0399	0.4101	0.0069	0.0006	0.0371	0.4101	[redacted]			-0.0095	-0.0030	0.0554	0.4101	0.0079	0.0007	0.0515	0.4101	[redacted]			-0.0108	-0.0035	0.0711	0.4101	0.0086	0.0008	0.0662	0.4101
-0.1678	-0.0738	0.1174	0.0000	0.2304	-0.0008	0.1053	0.0000	9.33	78.03%	11.96	-0.2151	-0.0910	0.1714	0.0000	0.3016	-0.0011	0.1658	0.0000	9.43	78.87%	11.96	-0.2163	-0.1047	0.2327	0.0000	0.3707	-0.0058	0.2767	0.0000	9.60	80.29%	11.96	-0.2175	-0.1168	0.2932	0.0000	0.4339	-0.0088	0.3840	0.0000
-0.1789	-0.0989	0.1577	0.0000	0.2698	-0.0033	0.1463	0.0000	9.27	77.53%	11.96	-0.2295	-0.1236	0.2188	0.0000	0.3396	-0.0043	0.2011	0.0000	9.37	78.36%	11.96	-0.2789	-0.1431	0.2797	0.0000	0.4095	-0.0052	0.2620	0.0000	9.50	79.45%	11.96	-0.3222	-0.1598	0.3373	0.0000	0.4866	-0.0058	0.3362	0.0000
-0.0164	-0.0316	0.0824	0.0000	0.1187	-0.0088	0.1444	0.0000	2.80	95.60%	2.93	-0.0164	-0.0381	0.1156	0.0000	0.1623	-0.0111	0.2123	0.0000	2.86	97.64%	2.93	-0.0164	-0.0440	0.1470	0.0000	0.1909	-0.0135	0.2641	0.0000	2.93	100.03%	2.93	-0.0164	-0.0492	0.1782	0.0000	0.2184	-0.0151	0.3160	0.0000
-0.0284	-0.0259	0.0579	0.0000	0.0893	-0.0044	0.0884	0.0000	1.83	85.67%	2.14	-0.0289	-0.0324	0.0839	0.0000	0.1119	-0.0066	0.1279	0.0000	1.87	87.55%	2.14	-0.0293	-0.0373	0.1079	0.0000	0.1362	-0.0088	0.1687	0.0000	1.92	89.89%	2.14	-0.0297	-0.0416	0.1320	0.0000	0.1584	-0.0104	0.2088	0.0000
-0.0225	-0.0227	0.0433	0.0000	0.0645	-0.0031	0.0595	0.0000	2.44	83.30%	2.93	-0.0228	-0.0274	0.0599	0.0000	0.0898	-0.0042	0.0953	0.0000	2.47	84.33%	2.93	-0.0232	-0.0316	0.0749	0.0000	0.1083	-0.0054	0.1230	0.0000	2.51	85.69%	2.93	-0.0235	-0.0353	0.0900	0.0000	0.1252	-0.0060	0.1503	0.0000
-0.0013	-0.0198	0.0539	0.0000	0.0851	-0.0093	0.1085	0.0496	2.27	77.50%	2.93	-0.0017	-0.0253	0.0726	0.0000	0.1040	-0.0107	0.1389	0.0496	2.31	78.87%	2.93	-0.0021	-0.0293	0.0899	0.0000	0.1244	-0.0121	0.1708	0.0496	2.35	80.23%	2.93	-0.0024	-0.0329	0.1073	0.0000	0.1430	-0.0130	0.2019	0.0496
-0.0015	-0.0213	0.0563	0.0000	0.0901	-0.0096	0.1140	0.0000	2.48	84.67%	2.93	-0.0019	-0.0264	0.0745	0.0000	0.1181	-0.0108	0.1533	0.0000	2.52	86.04%	2.93	-0.0023	-0.0311	0.0906	0.0000	0.1384	-0.0121	0.1835	0.0000	2.56	87.40%	2.93	-0.0027	-0.0353	0.1069	0.0000	0.1572	-0.0129	0.2133	0.0000
-0.0185	-0.0286	0.0681	0.0000	0.1052	-0.0056	0.1205	0.0000	2.49	85.01%	2.93	-0.0237	-0.0354	0.0951	0.0000	0.1380	-0.0067	0.1672	0.0000	2.53	86.38%	2.93	-0.0288	-0.0417	0.1217	0.0000	0.1622	-0.0077	0.2056	0.0000	2.57	87.74%	2.93	-0.0333	-0.0473	0.1476	0.0000	0.1839	-0.0086	0.2424	0.0000
-0.0016	-0.0237	0.0630	0.0000	0.1020	-0.0107	0.1289	0.0000	2.20	75.11%	2.93	-0.0021	-0.0303	0.0841	0.0000	0.1246	-0.0122	0.1641	0.0000	2.24	76.48%	2.93	-0.0025	-0.0351	0.1035	0.0000	0.1490	-0.0137	0.2011	0.0000	2.29	78.18%	2.93	-0.0029	-0.0394	0.1228	0.0000	0.1712	-0.0146	0.2371	0.0000
-0.0605	-0.0380	0.0650	0.0000	0.1047	-0.0021	0.0692	0.0000	2.66	90.82%	2.93	-0.0630	-0.0466	0.0947	0.0000	0.1314	-0.0043	0.1121	0.0000	2.72	92.86%	2.93	-0.0630	-0.0529	0.1242	0.0000	0.1621	-0.0066	0.1638	0.0000	2.78	94.91%	2.93	-0.0630	-0.0585	0.1537	0.0000	0.1917	-0.0080	0.2160	0.0000
-0.0356	-0.0372	0.0725	0.0000	0.1004	-0.0054	0.0947	0.0000	2.28	100.97%	2.26	-0.0457	-0.0463	0.0982	0.0000	0.1276	-0.0062	0.1275	0.0000	2.33	103.19%	2.26	-0.0457	-0.0524	0.1269	0.0000	0.1574	-0.0084	0.1777	0.0000	2.39	105.85%	2.26	-0.0457	-0.0578	0.1556	0.0000	0.1861	-0.0097	0.2284	0.0000
-0.0768	-0.0889	0.1839	0.0000	0.2579	-0.0147	0.2614	0.0000	8.88	85.10%	10.44	-0.0985	-0.1118	0.2529	0.0000	0.3290	-0.0172	0.3544	0.0000	8.99	86.15%	10.44	-0.1198	-0.1303	0.3160	0.0000	0.4004	-0.0197	0.4466	0.0000	9.12	87.40%	10.44	-0.1384	-0.1456	0.3793	0.0000	0.4754	-0.0220	0.5486	0.0000
-0.1719	-0.0627	0.1407	1.1584	0.1693	-0.0010	0.0743	1.7845	[redacted]			-0.2028	-0.0797	0.2106	1.1584	0.2165	-0.0037	0.1410	1.7845	[redacted]			-0.2332	-0.0930	0.2756	1.1584	0.2666	-0.0065	0.2095	1.7845	[redacted]			-0.2597	-0.1044	0.3420	1.1584	0.3209	-0.0080	0.2907	1.7845
-0.0932	-0.1058	0.2171	4.0679	0.3002	-0.0168	0.3014	0.0000	11.19	93.59%	11.96	-0.1196	-0.1321	0.2958	7.0548	0.3775	-0.0195	0.4020	0.0000	11.32	94.67%	11.96	-0.1454	-0.1528	0.3676	10.0418	0.4559	-0.0223	0.5029	0.0000	11.48	96.01%	11.96	-0.1680	-0.1711	0.4388	13.1261	0.5418	-0.0246	0.6168	0.0000
-0.0160	-0.0801	0.1970	0.0000	0.2517	-0.0364	0.3161	1.8852	12.29	102.78%	11.96	-0.0206	-0.1001	0.2629	0.0000	0.3137	-0.0414	0.4145	1.8852	12.42	103.87%	11.96	-0.0251	-0.1157	0.3217	0.0000	0.3757	-0.0466	0.5101	1.8852	12.60	105.38%	11.96	-0.0289	-0.1299	0.3805	0.0000	0.4477	-0.0498	0.6195	1.8852
-0.0533	-0.0605	0.1243	0.0000	0.1716	-0.0096	0.1725	0.0000	9.53	79.70%	11.96	-0.0683	-0.0755	0.1695	0.0000	0.2157	-0.0112	0.2303	0.0000	9.62	80.45%	11.96	-0.0831	-0.0873	0.2108	0.0000	0.2606	-0.0128	0.2881	0.0000	9.74	81.46%	11.96	-0.0961	-0.0978	0.2517	0.0000	0.3096	-0.0141	0.3532	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.3137	-0.0866	0.2520	3.4586	0.2484	0.0011	0.1010	6.0900	[redacted]			-0.3335	-0.0934	0.3054	3.4586	0.2628	0.0011	0.1424	6.0900	[redacted]			-0.3525	-0.0983	0.3571	3.4586	0.2766	0.0011	0.1841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09
11.33	94.76%	11.96	-0.1935	-0.1591	0.4941	0.0000	0.5250	-0.0275	0.6391	0.0000	11.45	95.76%	11.96	-0.2058	-0.1718	0.5780	0.0000	0.5581	-0.0285	0.7299	0.0000	11.55	96.60%	11.96	-0.2175	-0.1813	0.6595	0.0000	0.5844	-0.0287	0.8164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.84%	11.96	-0.4598	-0.1773	0.5007	0.0000	0.5502	-0.0081	0.4057	0.0000	11.47	95.93%	11.96	-0.4775	-0.1882	0.5952	0.0000	0.5971	-0.0090	0.5175	0.0000	11.59	96.93%	11.96	-0.4943	-0.1974	0.6897	0.0000	0.6317	-0.0097	0.6199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1798	-0.0685	0.2069	0.8589	0.2301	-0.0017	0.1870	0.8589	[redacted]			-0.1912	-0.0728	0.2475	0.8589	0.2453	-0.0019	0.2269	0.8589	[redacted]			-0.2022	-0.0763	0.2893	0.8589	0.2611	-0.0020	0.2699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0054	0.0635	0.5492	0.0196	0.0016	0.0659	2.7583	[redacted]			-0.0143	-0.0058	0.0756	0.7361	0.0204	0.0017	0.0776	2.7583	[redacted]			-0.0151	-0.0061	0.0881	0.7361	0.0212	0.0017	0.0898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0183	-0.0324	0.1427	0.0000	0.1091	-0.0093	0.1918	0.5943	[redacted]			-0.0183	-0.0352	0.1654	0.0000	0.1147	-0.0095	0.2170	0.5943	[redacted]			-0.0183	-0.0371	0.1872	0.0000	0.1193	-0.0093	0.2417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0111	0.0930	0.2506	0.0204	0.0013	0.1036	0.0000	[redacted]			0.0000	-0.0120	0.1114	0.2506	0.0215	0.0013	0.1222	0.0000	[redacted]			0.0000	-0.0127	0.1305	0.2506	0.0223	0.0013	0.1415	0.23	0.23	0.24	0.26	0.27	0.30	0.35	0.39	0.44	0.47
2.50	39.93%	6.26	0.0000	-0.0132	0.0910	0.0000	0.0938	0.0161	0.1878	0.0000	2.53	40.41%	6.26	0.0000	-0.0141	0.1083	0.0000	0.1004	0.0166	0.2111	0.0000	2.55	40.73%	6.26	0.0000	-0.0147	0.1245	0.0000	0.1053	0.0166	0.2316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	13.90%	6.26	0.0000	-0.0055	0.0682	0.0000	0.0182	0.0036	0.0845	0.0000	0.89	14.21%	6.26	0.0000	-0.0060	0.0818	0.0000	0.0191	0.0037	0.0987	0.0000	0.91	14.53%	6.26	0.0000	-0.0063	0.0949	0.0000	0.0198	0.0038	0.1122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.17	73.91%	8.35	0.0000	-0.0651	0.1741	0.0000	0.1992	-0.0110	0.2972	0.0000	6.22	74.51%	8.35	0.0000	-0.0707	0.2024	0.0000	0.2116	-0.0111	0.3321	0.0000	6.26	74.99%	8.35	0.0000	-0.0745	0.2298	0.0000	0.2214	-0.0110	0.3656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	75.52%	10.44	-0.1419	-0.0498	0.3637	0.0000	0.1584	-0.0159	0.3145	0.0000	7.96	76.28%	10.44	-0.1509	-0.0539	0.4354	0.0000	0.1681	-0.0173	0.3814	0.0000	8.03	76.95%	10.44	-0.1596	-0.0573	0.5047	0.0000	0.1775	-0.0179	0.4475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0557	-0.0104	0.1988	0.0000	0.0221	0.0035	0.1583	0.0000	[redacted]			-0.0593	-0.0112	0.2388	0.0000	0.0232	0.0038	0.1953	0.0000	[redacted]			-0.0628	-0.0118	0.2809	0.0000	0.0241	0.0039	0.2342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.42%	11.96	-0.0779	-0.0165	0.4289	0.0000	0.0668	0.0231	0.4243	0.0000	8.39	70.17%	11.96	-0.0829	-0.0176	0.5154	0.0000	0.0713	0.0246	0.5108	0.0000	8.48	70.92%	11.96	-0.0878	-0.0184	0.5964	0.0000	0.0751	0.0253	0.5906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2065	-0.0554	0.3346	2.6042	0.1477	0.0044	0.2248	2.6042	[redacted]			-0.2197	-0.0596	0.4024	2.6042	0.1570	0.0046	0.2847	2.6042	[redacted]			-0.2323	-0.0630	0.4724	2.6042	0.1646	0.0047	0.3465	4.04	4.04	4.07	4.10	4.14	4.20	4.26	4.33	4.41	4.48
8.89	85.19%	10.44	-0.0504	-0.0137	0.2556	0.0000	0.0401	0.0035	0.2351	0.0000	8.97	85.96%	10.44	-0.0533	-0.0146	0.3076	0.0000	0.0433	0.0037	0.2868	0.0000	9.03	86.54%	10.44	-0.0562	-0.0152	0.3624	0.0000	0.0467	0.0039	0.3415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.69	106.13%	11.96	-0.3195	-0.2016	0.4727	0.0000	0.7287	-0.0132	0.6671	0.0000	12.83	107.30%	11.96	-0.3400	-0.2143	0.5447	0.0000	0.7785	-0.0138	0.7551	0.0000	12.95	108.30%	11.96	-0.3593	-0.2251	0.6148	0.0000	0.8272	-0.0141	0.8435	0.00	0.00	0.07	0.21	0.33	0.45	0.59	0.73	0.87	0.99
[redacted]			-0.2219	-0.0886	0.4777	0.0000	0.2976	-0.0084	0.4564	0.0000	[redacted]			-0.2359	-0.0941	0.5669	0.0000	0.3173	-0.0092	0.5450	0.0000	[redacted]			-0.2495	-0.0987	0.6592	0.0000	0.3377	-0.0095	0.6392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	101.23%	11.26	-0.2579	-0.1627	0.6766	0.0000	0.5880	-0.0376	0.8064	0.0000	11.56	102.66%	11.26	-0.2742	-0.1729	0.7953	0.0000	0.6282	-0.0395	0.9369	0.0000	11.71	103.99%	11.26	-0.2900	-0.1816	0.9127	0.0000	0.6675	-0.0403	1.0684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.30	0.45
7.19	60.13%	11.96	-0.1584	-0.0998	0.3209	0.0000	0.3607	-0.0147	0.4087	0.0000	7.28	60.88%	11.96	-0.1684	-0.1060	0.3741	0.0000	0.3853	-0.0154	0.4696	0.0000	7.36	61.55%	11.96	-0.1780	-0.1114	0.4265	0.0000	0.4095	-0.0157	0.5308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.01%	11.96	-0.1448	-0.0916	0.2758	0.0000	0.3310	-0.0118	0.3586	6.6774	8.81	73.68%	11.96	-0.1540	-0.0973	0.3211	0.0000	0.3536	-0.0123	0.4111	6.6774	8.87	74.18%	11.96	-0.1628	-0.1022	0.3656	0.0000	0.3757	-0.0126	0.4637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1888	-0.0473	0.2765	1.8696	0.1297	0.0027	0.1728	0.0000	[redacted]			-0.1999	-0.0508	0.3301	1.8696	0.1393	0.0028	0.2214	0.0000	[redacted]			-0.2104	-0.0535	0.3854	1.8696	0.1470	0.0028	0.2714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0495	-0.0148	0.3313	0.0000	0.0414	0.0040	0.3124	0.0000	[redacted]			-0.0527	-0.0160	0.3978	0.0000	0.0446	0.0042	0.3779	0.0000	[redacted]			-0.0559	-0.0169	0.4673	0.0000	0.0471	0.0044	0.4460	6.16	6.16	6.20	6.25	6.31	6.36	6.43	6.50	6.57	6.64
9.39	82.12%	11.44	-0.2361	-0.1489	0.4443	0.0000	0.5382	-0.0178	0.5797	0.0000	9.50	83.08%	11.44	-0.2510	-0.1582	0.5179	0.0000	0.5750	-0.0187	0.6650	0.0000	9.60	83.95%	11.44	-0.2654	-0.1662	0.5904	0.0000	0.6110	-0.0191	0.7508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2272	-0.0593	0.8676	5.6510	0.1736	0.0121	0.7668	3.4603	[redacted]			-0.2420	-0.0631	1.0414	6.6935	0.1876	0.0131	0.9370	3.4603	[redacted]			-0.2556	-0.0661	1.2237	7.7360	0.2023	0.0135	1.1179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.80	98.69%	11.96	-0.4417	-0.2786	0.6508	1.5423	1.0071	-0.0178	0.9198	0.0000	11.97	100.11%	11.96	-0.4699	-0.2961	0.7504	1.5423	1.0759	-0.0186	1.0417	0.0000	12.12	101.36%	11.96	-0.4967	-0.3111	0.8474	1.5423	1.1433	-0.0190	1.1639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16
8.16	68.24%	11.96	-0.0558	-0.2523	0.9724	1.7993	1.2015	-0.0872	1.7785	0.0000	8.37	70.00%	11.96	-0.0558	-0.2685	1.1147	1.7993	1.2715	-0.0901	1.9718	0.0000	8.60	71.92%	11.96	-0.0558	-0.2782	1.3519	1.7993	1.3053	-0.0893	2.2338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	104.47%	2.44	-0.0524	-0.0603	0.5452	0.0000	0.3134	-0.0084	0.7375	0.0000	2.66	108.97%	2.44	-0.0524	-0.0640	0.6317	0.0000	0.3307	-0.0084	0.8375	0.0000	2.76	113.07%	2.44	-0.0524	-0.0669	0.7142	0.0000	0.3442	-0.0081	0.9309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.22	0.32
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0348	-0.0160	0.1986	0.0000	0.0507	-0.0037	0.1947	0.0000	[redacted]			-0.0381	-0.0169	0.2442	0.0000	0.0521	-0.0035	0.2377	0.0000	[redacted]			-0.0409	-0.0176	0.2914	0.0000	0.0531	-0.0034	0.2826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.94	103.59%	2.84	-0.0406	-0.0565	0.2079	0.1416	0.2193	-0.0132	0.3169	0.1416	2.99	105.36%	2.84	-0.0408	-0.0599	0.2423	0.1416	0.2341	-0.0143	0.3615	0.1416	3.05	107.47%	2.84	-0.0411	-0.0629	0.2763	0.1416	0.2501	-0.0144	0.4080	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.15	0.21
2.83	104.51%	2.71	-0.0086	-0.0536	0.1801	0.0000	0.2349	-0.0172	0.3356	0.0000	2.88	106.35%	2.71	-0.0089	-0.0571	0.2066	0.0000	0.2499	-0.0176	0.3729	0.0000	2.92	107.83%	2.71	-0.0091	-0.0601	0.2323	0.0000	0.2660	-0.0175	0.4116	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.12	0.17	0.21
2.12	75.74%	2.80	-0.0143	-0.0357	0.1357	0.0000	0.1443	-0.0105	0.2195	0.0000	2.16	77.17%	2.80	-0.0145	-0.0380	0.1588	0.0000	0.1540	-0.0111	0.2493	0.0000	2.19	78.24%	2.80	-0.0146	-0.0399	0.1817	0.0000	0.1643	-0.0111	0.2804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.06	113.00%	2.71	-0.0563	-0.0773	0.3122	0.0000	0.2725	-0.0318	0.4192	0.0000	3.14	115.95%	2.71	-0.0577	-0.0835	0.3669	0.0000	0.2900	-0.0338	0.4819	0.0000	3.22	118.91%	2.71	-0.0590	-0.0881	0.4210	0.0000	0.3040	-0.0343	0.5436	0.00	0.00	0.00	0.01	0.09	0.17	0.26	0.35	0.43	0.51
[redacted]			-0.0038	-0.0010	0.0231	0.0000	0.0030	0.0015	0.0228	0.0000	[redacted]			-0.0038	-0.0010	0.0275	0.0000	0.0031	0.0016	0.0274	0.0000	[redacted]			-0.0038	-0.0011	0.0317	0.0000	0.0032	0.0016	0.0316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1016	-0.0195	0.3865	0.0000	0.0567	0.0066	0.3287	1.2649	[redacted]			-0.1078	-0.0206	0.4651	0.0000	0.0608	0.0071	0.4045	1.2649	[redacted]			-0.1141	-0.0218	0.5458	0.0000	0.0635	0.0073	0.4807	0.90	1.24	1.30	1.34	1.41	1.51	1.65	1.80	1.97	2.10
7.30	69.96%	10.44	-0.0802	-0.0148	0.3044	0.0000	0.0404	0.0028	0.2526	0.0000	7.42	71.11%	10.44	-0.0840	-0.0156	0.3723	0.0000	0.0442	0.0042	0.3212	0.0000	7.51	71.97%	10.44	-0.0879	-0.0164	0.4329	0.0000	0.0463	0.0049	0.3798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0537	-0.0176	0.3740	0.0000	0.0565	0.0247	0.3839	0.0000	[redacted]			-0.0570	-0.0189	0.4481	0.0000	0.0605	0.0264	0.4592	0.0000	[redacted]			-0.0603	-0.0197	0.5171	0.0000	0.0636	0.0270	0.5277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	96.92%	8.94	-0.0859	-0.0156	0.3169	0.0000	0.0346	0.0009	0.2508	0.0000	8.73	97.71%	8.94	-0.0917	-0.0167	0.3806	0.0000	0.0369	0.0009	0.3101	0.0000	8.79	98.38%	8.94	-0.0967	-0.0174	0.4464	0.0000	0.0386	0.0009	0.3720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.02	60.13%	8.35	-0.1400	-0.0317	0.3202	0.0000	0.1076	0.0283	0.2844	0.0000	5.11	61.21%	8.35	-0.1492	-0.0339	0.3824	0.0000	0.1139	0.0292	0.3425	0.0000	5.19	62.17%	8.35	-0.1578	-0.0353	0.4407	0.0000	0.1196	0.0293	0.3964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.88%	11.96	-0.1317	-0.0864	0.4644	0.8997	0.3125	-0.0183	0.5404	0.0000	7.28	60.88%	11.96	-0.1401	-0.0919	0.5546	0.8997	0.3338	-0.0192	0.6372	0.0000	7.40	61.89%	11.96	-0.1481	-0.0965	0.6427	0.8997	0.3547	-0.0196	0.7332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.80	107.05%	11.96	-0.1782	-0.1631	0.6492	0.0000	0.5082	-0.0228	0.7933	1.9990	12.99	108.64%	11.96	-0.1895	-0.1757	0.7715	0.0000	0.5386	-0.0236	0.9213	1.9990	13.14	109.89%	11.96	-0.2002	-0.1858	0.8879	0.0000	0.5639	-0.0237	1.0421	0.00	0.00	0.05	0.17	0.30	0.47	0.64	0.84	1.03	1.18
11.96	100.03%	11.96	-0.3513	-0.1605	0.5338	0.0000	0.4903	-0.0131	0.4991	0.1414	12.12	101.36%	11.96	-0.3712	-0.1735	0.6325	0.0000	0.5214	-0.0144	0.5948	0.1414	12.24	102.37%	11.96	-0.3899	-0.1831	0.7287	0.0000	0.5466	-0.0150	0.6873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.28
13.40	112.07%	11.96	-0.2178	-0.1135	0.3387	0.0000	0.3478	-0.0093	0.3460	1.4884	13.50	112.90%	11.96	-0.2319	-0.1226	0.3980	0.0000	0.3697	-0.0100	0.4032	1.4884	13.57	113.49%	11.96	-0.2453	-0.1293	0.4556	0.0000	0.3875	-0.0103	0.4582	0.21	1.03	1.07	1.13	1.18	1.26	1.35	1.44	1.54	1.61
10.99	91.91%	11.96	-0.3007	-0.1078	0.8138	0.9138	0.3174	-0.0040	0.7187	0.0000	11.20	93.67%	11.96	-0.3200	-0.1142	0.9797	0.9138	0.3406	-0.0035	0.8827	0.0000	11.40	95.34%	11.96	-0.3382	-0.1193	1.1510	0.9138	0.3648	-0.0033	1.0549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	96.68%	11.13	-0.2506	-0.2089	0.7415	0.0000	0.6655	-0.0284	0.9191	0.0000	10.96	98.47%	11.13	-0.2520	-0.2227	0.8818	0.0000	0.7096	-0.0305	1.0863	0.0000	11.14	100.09%	11.13	-0.2533	-0.2317	1.0119	0.0000	0.7506	-0.0305	1.2469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
12.48	104.37%	11.96	-0.2490	-0.1637	0.4782	0.0000	0.5916	-0.0136	0.6435	0.0000	12.63	105.63%	11.96	-0.2649	-0.1740	0.5585	0.0000	0.6320	-0.0142	0.7374	0.0000	12.75	106.63%	11.96	-0.2800	-0.1828	0.6365	0.0000	0.6716	-0.0145	0.8308	0.00	0.00	0.00	0.00	0.11	0.24	0.37	0.52	0.67	0.79
[redacted]			-0.1436	-0.0750	0.4251	0.4595	0.2275	-0.0186	0.4153	5.0118	[redacted]			-0.1526	-0.0810	0.5091	0.4595	0.2412	-0.0202	0.4966	5.0118	[redacted]			-0.1612	-0.0854	0.5882	0.4595	0.2537	-0.0206	0.5747	0.46	1.72	1.77	1.84	1.92	2.00	2.09	2.18	2.28	2.37
[redacted]			-0.0085	-0.0400	0.4927	0.0000	0.1188	-0.0030	0.5600	11.3053	[redacted]			-0.0085	-0.0428	0.5785	0.0000	0.1258	-0.0028	0.6502	11.3053	[redacted]			-0.0085	-0.0449	0.6600	0.0000	0.1303	-0.0027	0.7343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
[redacted]			-0.3122	-0.1230	0.3922	0.9988	0.3560	-0.0034	0.3096	0.0000	[redacted]			-0.3320	-0.1317	0.4644	0.9988	0.3781	-0.0037	0.3751	0.0000	[redacted]			-0.3508	-0.1380	0.5369	0.9988	0.3976	-0.0039	0.4418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.0277	-0.0713	0.3433	0.0000	0.2469	-0.0316	0.4595	0.0000	8.55	71.51%	11.96	-0.0295	-0.0771	0.4052	0.0000	0.2629	-0.0326	0.5289	0.0000	8.63	72.18%	11.96	-0.0312	-0.0814	0.4644	0.0000	0.2752	-0.0325	0.5944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.23	102.28%	11.96	-0.3394	-0.1769	0.7173	0.2642	0.5363	-0.0237	0.7137	0.0000	12.41	103.79%	11.96	-0.3610	-0.1909	0.8548	0.2642	0.5688	-0.0257	0.8460	0.0000	12.56	105.04%	11.96	-0.3816	-0.2012	0.9836	0.2642	0.5982	-0.0262	0.9727	0.11	0.14	0.23	0.35	0.48	0.64	0.10	0.27	0.45	0.60
10.26	92.18%	11.13	-0.0702	-0.1344	0.4760	0.0000	0.4550	-0.0388	0.6874	0.5480	10.39	93.35%	11.13	-0.0735	-0.1449	0.5539	0.0000	0.4813	-0.0399	0.7769	0.5480	10.50	94.34%	11.13	-0.0767	-0.1530	0.6286	0.0000	0.5029	-0.0396	0.8622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2427	-0.0945	0.7535	15.9901	0.2929	-0.0104	0.6987	0.1174	[redacted]			-0.2581	-0.1019	0.9289	15.9901	0.3116	-0.0112	0.8694	0.1174	[redacted]			-0.2729	-0.1075	1.1051	15.9901	0.3268	-0.0115	1.0399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	96.18%	11.96	-0.1610	-0.1452	0.6114	0.0000	0.4564	-0.0318	0.7298	0.8085	11.65	97.43%	11.96	-0.1713	-0.1568	0.7213	0.0000	0.4843	-0.0333	0.8441	0.8085	11.78	98.52%	11.96	-0.1810	-0.1654	0.8234	0.0000	0.5091	-0.0341	0.9520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	64.11%	16.18	-0.1643	-0.0965	0.4746	0.5997	0.3006	-0.0253	0.4891	7.1635	10.48	64.79%	16.18	-0.1796	-0.1026	0.5896	1.3808	0.3262	-0.0262	0.6074	7.1635	10.62	65.65%	16.18	-0.1977	-0.1076	0.7265	1.3808	0.3459	-0.0261	0.7409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.10	74.80%	16.18	-0.3736	-0.1742	0.5951	0.0000	0.5338	-0.0140	0.5671	0.0000	12.25	75.73%	16.18	-0.3973	-0.1882	0.6956	0.0000	0.5674	-0.0151	0.6624	0.0000	12.37	76.47%	16.18	-0.4199	-0.1985	0.7913	0.0000	0.5946	-0.0156	0.7518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	61.88%	16.18	-0.2917	-0.1362	0.2983	0.0000	0.4173	-0.0070	0.2806	0.0000	10.09	62.38%	16.18	-0.3103	-0.1471	0.3435	0.0000	0.4436	-0.0076	0.3222	0.0000	10.14	62.69%	16.18	-0.3280	-0.1552	0.3875	0.0000	0.4648	-0.0078	0.3614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1662	-0.0801	0.3135	0.0000	0.2549	-0.0111	0.3111	0.0000	[redacted]			-0.1767	-0.0863	0.3695	0.0000	0.2711	-0.0120	0.3655	0.0000	[redacted]			-0.1868	-0.0911	0.4229	0.0000	0.2840	-0.0124	0.4166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	53.66%	16.18	-0.2751	-0.1280	0.4884	1.4884	0.3922	-0.0222	0.4553	0.0000	8.82	54.53%	16.18	-0.2925	-0.1382	0.5736	1.4884	0.4169	-0.0240	0.5358	0.0000	8.93	55.21%	16.18	-0.3090	-0.1458	0.6579	1.4884	0.4369	-0.0248	0.6151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.13	31.71%	16.18	-0.1133	-0.0345	0.7575	0.0000	0.1077	0.0033	0.7207	1.2821	5.31	32.83%	16.18	-0.1207	-0.0367	0.9059	0.0000	0.1176	0.0037	0.8698	1.2821	5.50	34.00%	16.18	-0.1275	-0.0386	1.0676	0.0000	0.1252	0.0038	1.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	74.93%	16.18	-0.2098	-0.1189	0.4071	0.0000	0.4277	-0.0197	0.4863	4.3297	12.27	75.85%	16.18	-0.2231	-0.1270	0.4769	0.0000	0.4624	-0.0207	0.5684	4.3297	12.37	76.47%	16.18	-0.2359	-0.1338	0.5443	0.0000	0.4879	-0.0214	0.6412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.01	86.61%	16.18	-0.0774	-0.0295	0.5264	5.1395	0.0845	-0.0063	0.4977	8.4080	14.15	87.48%	16.18	-0.0830	-0.0312	0.6342	5.1395	0.0922	-0.0061	0.6062	8.4080	14.29	88.34%	16.18	-0.0887	-0.0327	0.7543	5.1395	0.0982	-0.0060	0.7251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	56.38%	16.18	-0.2541	-0.1221	0.3160	0.0000	0.3889	-0.0102	0.3185	0.0000	9.20	56.87%	16.18	-0.2703	-0.1317	0.3677	0.0000	0.4135	-0.0110	0.3682	0.0000	9.27	57.31%	16.18	-0.2856	-0.1389	0.4175	0.0000	0.4333	-0.0114	0.4148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	55.57%	15.44	-0.2178	-0.1014	0.2409	0.0000	0.3109	-0.0065	0.2260	0.0000	8.64	55.95%	15.44	-0.2316	-0.1096	0.2786	0.0000	0.3305	-0.0070	0.2609	0.0000	8.69	56.28%	15.44	-0.2449	-0.1156	0.3154	0.0000	0.3464	-0.0073	0.2940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	52.30%	16.18	-0.0534	-0.0143	0.1456	0.0000	0.0459	0.0012	0.1250	0.0000	8.57	52.98%	16.18	-0.0562	-0.0153	0.1746	0.0000	0.0493	0.0013	0.1537	0.0000	8.64	53.41%	16.18	-0.0590	-0.0160	0.2048	0.0000	0.0528	0.0013	0.1838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0164	-0.0037	0.0515	0.0000	0.0080	0.0009	0.0403	0.0000	[redacted]			-0.0175	-0.0039	0.0623	0.0000	0.0086	0.0009	0.0504	0.0000	[redacted]			-0.0186	-0.0041	0.0734	0.0000	0.0091	0.0010	0.0608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0116	-0.0021	0.0450	0.0000	0.0045	0.0007	0.0364	0.0000	[redacted]			-0.0123	-0.0023	0.0545	0.0000	0.0047	0.0008	0.0454	0.0000	[redacted]			-0.0131	-0.0024	0.0645	0.0000	0.0049	0.0008	0.0547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.19%	11.96	-0.1067	-0.0255	0.4336	0.0000	0.0637	0.0058	0.3709	0.0000	9.35	78.20%	11.96	-0.1132	-0.0275	0.5346	0.0000	0.0678	0.0063	0.4680	0.0000	9.47	79.20%	11.96	-0.1198	-0.0292	0.6402	0.0000	0.0705	0.0065	0.5684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0637	-0.0200	0.2541	0.0000	0.0917	0.0270	0.2890	0.0000	[redacted]			-0.0677	-0.0216	0.3046	0.0000	0.0958	0.0282	0.3393	0.0000	[redacted]			-0.0717	-0.0226	0.3521	0.0000	0.1002	0.0286	0.3866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0388	-0.0133	0.2623	0.0000	0.0457	0.0030	0.2589	6.4511	[redacted]			-0.0415	-0.0144	0.3170	0.0000	0.0487	0.0032	0.3130	6.4511	[redacted]			-0.0438	-0.0151	0.3743	0.0000	0.0514	0.0034	0.3702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.2385	-0.0687	0.7734	0.0000	0.2235	0.0032	0.6928	0.0000	9.53	79.70%	11.96	-0.2541	-0.0741	0.9373	0.0000	0.2378	0.0033	0.8502	0.0000	9.72	81.29%	11.96	-0.2684	-0.0781	1.1084	0.0000	0.2490	0.0033	1.0143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0048	0.0000	0.0022	-0.0009	0.0055	0.0000	[redacted]			0.0000	-0.0006	0.0058	0.0000	0.0022	-0.0010	0.0065	0.0000	[redacted]			0.0000	-0.0006	0.0067	0.0000	0.0023	-0.0010	0.0074	0.86	0.86	0.86	0.87	0.87	0.88	0.90	0.92	0.95	0.96
0.82	55.14%	1.49	-0.0076	-0.0109	0.0877	0.0000	0.0760	-0.0022	0.1430	0.0000	0.84	56.49%	1.49	-0.0076	-0.0116	0.1041	0.0000	0.0804	-0.0022	0.1630	0.0000	0.86	57.83%	1.49	-0.0076	-0.0121	0.1197	0.0000	0.0839	-0.0021	0.1818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.12%	11.96	-0.2023	-0.1023	0.2048	0.0000	0.3257	-0.0032	0.2228	0.0000	9.51	79.54%	11.96	-0.2153	-0.1103	0.2391	0.0000	0.3463	-0.0034	0.2564	0.0000	9.55	79.87%	11.96	-0.2276	-0.1164	0.2725	0.0000	0.3629	-0.0035	0.2879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.02	67.07%	11.96	-0.1700	-0.0958	0.2130	0.0000	0.2841	-0.0057	0.2257	0.0000	8.08	67.58%	11.96	-0.1765	-0.1039	0.2491	0.0000	0.3030	-0.0059	0.2658	0.0000	8.12	67.91%	11.96	-0.1826	-0.1101	0.2839	0.0000	0.3176	-0.0059	0.3030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.89	116.17%	11.96	-0.3617	-0.1817	0.4596	1.1851	0.5365	-0.0111	0.4416	1.1851	14.00	117.09%	11.96	-0.3847	-0.1973	0.5440	1.1851	0.5724	-0.0120	0.5224	1.1851	14.09	117.84%	11.96	-0.4065	-0.2094	0.6271	1.1851	0.6003	-0.0124	0.5991	1.40	1.44	1.51	1.58	1.64	1.72	1.82	1.93	2.04	2.13
[redacted]			-0.0092	-0.0030	0.0808	0.0000	0.0111	0.0065	0.0861	0.0000	[redacted]			-0.0100	-0.0032	0.0970	0.0000	0.0117	0.0069	0.1025	0.0000	[redacted]			-0.0104	-0.0033	0.1120	0.0000	0.0123	0.0072	0.1177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.12%	11.96	-0.2257	-0.1359	0.5012	0.0000	0.5132	-0.0230	0.6298	0.0000	9.72	81.29%	11.96	-0.2400	-0.1453	0.5954	0.0000	0.5537	-0.0241	0.7397	0.0000	9.85	82.38%	11.96	-0.2537	-0.1533	0.6895	0.0000	0.5835	-0.0249	0.8411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.18%	11.96	-0.0508	-0.0204	0.1920	0.0000	0.0686	-0.0039	0.1855	0.0000	8.83	73.85%	11.96	-0.0539	-0.0218	0.2313	0.0000	0.0743	-0.0042	0.2257	0.0000	8.90	74.43%	11.96	-0.0570	-0.0229	0.2726	0.0000	0.0784	-0.0044	0.2667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0041	0.0701	1.1065	0.0210	0.0080	0.0923	0.0000	[redacted]			-0.0029	-0.0044	0.0844	1.1065	0.0222	0.0085	0.1077	0.0000	[redacted]			-0.0031	-0.0047	0.0990	1.1065	0.0231	0.0087	0.1231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.30%	11.96	-0.1361	-0.1466	0.5205	0.0000	0.5579	-0.0235	0.7722	0.0000	10.24	85.64%	11.96	-0.1427	-0.1567	0.6227	0.0000	0.6040	-0.0249	0.9024	0.0000	10.39	86.89%	11.96	-0.1490	-0.1652	0.7268	0.0000	0.6376	-0.0252	1.0251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1163	0.2758	1.8206	0.3607	-0.0118	0.5085	5.1069	[redacted]			0.0000	-0.1255	0.3164	1.8206	0.3843	-0.0121	0.5630	5.1069	[redacted]			0.0000	-0.1321	0.3548	1.8206	0.4028	-0.0121	0.6134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.69%	11.96	0.0000	-0.1160	0.2799	0.0000	0.3691	-0.0134	0.5196	0.0000	9.27	77.53%	11.96	0.0000	-0.1254	0.3207	0.0000	0.3923	-0.0136	0.5739	0.0000	9.35	78.20%	11.96	0.0000	-0.1324	0.3598	0.0000	0.4108	-0.0135	0.6248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	0.0000	-0.1499	0.3179	2.4957	0.4622	-0.0097	0.6206	1.2202	11.04	92.33%	11.96	0.0000	-0.1617	0.3630	2.4957	0.4924	-0.0098	0.6839	1.2202	11.15	93.25%	11.96	0.0000	-0.1702	0.4058	2.4957	0.5161	-0.0096	0.7421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.33%	11.96	0.0000	-0.1260	0.2878	0.6955	0.3910	-0.0114	0.5414	4.7041	11.14	93.17%	11.96	0.0000	-0.1354	0.3359	0.6955	0.4164	-0.0118	0.6050	4.7041	11.23	93.92%	11.96	0.0000	-0.1421	0.3817	0.6955	0.4362	-0.0113	0.6645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.81	70.17%	11.13	0.0000	-0.1454	0.3904	0.0000	0.4343	-0.0116	0.6678	0.0000	7.94	71.34%	11.13	0.0000	-0.1570	0.4573	0.0000	0.4625	-0.0126	0.7503	0.0000	8.05	72.33%	11.13	0.0000	-0.1651	0.5222	0.0000	0.4849	-0.0128	0.8291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	78.18%	10.57	0.0000	-0.0946	0.2190	3.7708	0.2936	-0.0093	0.4087	0.0000	8.36	79.13%	10.57	0.0000	-0.1022	0.2505	3.7708	0.3128	-0.0094	0.4516	0.0000	8.43	79.79%	10.57	0.0000	-0.1076	0.2804	3.7708	0.3278	-0.0094	0.4912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.55	88.23%	11.96	0.0000	-0.1291	0.2992	0.9475	0.4109	-0.0138	0.5671	0.0000	10.68	89.32%	11.96	0.0000	-0.1396	0.3419	0.9475	0.4366	-0.0140	0.6249	0.0000	10.77	90.07%	11.96	0.0000	-0.1473	0.3830	0.9475	0.4573	-0.0137	0.6792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	89.40%	11.96	0.0000	-0.1338	0.3839	1.0547	0.4465	-0.0433	0.6533	0.0000	10.84	90.66%	11.96	0.0000	-0.1444	0.4387	1.0547	0.4752	-0.0440	0.7256	0.0000	10.94	91.49%	11.96	0.0000	-0.1520	0.4911	1.0547	0.4976	-0.0434	0.7932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	75.94%	11.96	0.0000	-0.1449	0.3291	0.1909	0.4496	-0.0136	0.6202	0.0000	9.20	76.94%	11.96	0.0000	-0.1564	0.3759	0.1909	0.4790	-0.0138	0.6847	0.0000	9.29	77.70%	11.96	0.0000	-0.1647	0.4204	0.1909	0.5020	-0.0137	0.7441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0108	0.0000	0.0031	-0.0008	0.0126	0.0000	[redacted]			0.0000	-0.0005	0.0139	0.0000	0.0033	-0.0009	0.0158	0.0000	[redacted]			0.0000	-0.0005	0.0170	0.0000	0.0035	-0.0009	0.0190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.52	54.53%	11.96	-0.0370	-0.0105	0.1323	0.0000	0.0218	0.0005	0.1070	0.2829	6.55	54.78%	11.96	-0.0395	-0.0113	0.1585	0.0000	0.0230	0.0005	0.1311	0.2829	6.58	55.03%	11.96	-0.0421	-0.0120	0.1857	0.0000	0.0241	0.0005	0.1562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0317	-0.0079	0.1609	0.0000	0.0211	0.0027	0.1450	0.0000	[redacted]			-0.0335	-0.0085	0.1926	0.0000	0.0221	0.0029	0.1754	0.0000	[redacted]			-0.0354	-0.0090	0.2231	0.0000	0.0228	0.0029	0.2045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0065	0.0556	0.0000	0.0263	-0.0084	0.0662	0.4209	[redacted]			-0.0008	-0.0070	0.0662	0.0000	0.0276	-0.0090	0.0770	0.4209	[redacted]			-0.0009	-0.0073	0.0764	0.0000	0.0287	-0.0093	0.0876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.60	72.83%	10.44	-0.0503	-0.0136	0.2477	0.0000	0.0399	0.0035	0.2271	0.6850	7.66	73.41%	10.44	-0.0533	-0.0145	0.2977	0.0000	0.0431	0.0037	0.2768	0.6850	7.72	73.98%	10.44	-0.0562	-0.0152	0.3503	0.0000	0.0465	0.0038	0.3293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0148	-0.0038	0.0709	0.0000	0.0075	0.0010	0.0608	0.0000	[redacted]			-0.0154	-0.0041	0.0856	0.0000	0.0079	0.0011	0.0751	0.0000	[redacted]			-0.0160	-0.0044	0.1012	0.0000	0.0083	0.0011	0.0902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.43%	11.96	-0.1201	-0.1315	0.5314	0.0000	0.4845	-0.0273	0.7371	0.0000	9.10	76.11%	11.96	-0.1259	-0.1396	0.6334	0.0000	0.5175	-0.0291	0.8563	0.0000	9.27	77.53%	11.96	-0.1313	-0.1466	0.7339	0.0000	0.5505	-0.0297	0.9769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.60%	11.96	-0.1291	-0.1310	0.4587	0.0000	0.4361	-0.0252	0.6094	0.0000	8.95	74.85%	11.96	-0.1313	-0.1409	0.5480	0.0000	0.4639	-0.0269	0.7128	0.0000	9.08	75.94%	11.96	-0.1334	-0.1482	0.6366	0.0000	0.4863	-0.0269	0.8143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.17%	11.96	-0.1546	-0.1643	0.4170	0.0000	0.5468	-0.0183	0.6266	0.0000	8.53	71.34%	11.96	-0.1553	-0.1746	0.4852	0.0000	0.6001	-0.0193	0.7362	0.0000	8.65	72.34%	11.96	-0.1560	-0.1830	0.5516	0.0000	0.6377	-0.0187	0.8315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.41%	11.96	-0.2441	-0.1196	0.3523	1.0853	0.3666	-0.0100	0.3453	0.0000	11.05	92.41%	11.96	-0.2598	-0.1292	0.4199	1.0853	0.3897	-0.0107	0.4099	0.0000	11.14	93.17%	11.96	-0.2747	-0.1363	0.4873	1.0853	0.4084	-0.0111	0.4736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.24%	11.96	-0.1272	-0.1766	0.6280	0.0000	0.6859	-0.0370	0.9730	1.2344	11.10	92.83%	11.96	-0.1353	-0.1880	0.7348	0.0000	0.7321	-0.0390	1.1046	1.2344	11.27	94.25%	11.96	-0.1431	-0.1977	0.8389	0.0000	0.7784	-0.0397	1.2369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0029	0.0283	0.0000	0.0201	-0.0001	0.0454	0.0000	[redacted]			0.0000	-0.0031	0.0345	0.0000	0.0213	0.0000	0.0527	0.0000	[redacted]			0.0000	-0.0033	0.0406	0.0000	0.0222	0.0000	0.0595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.51	138.08%	11.96	-0.0935	-0.0537	0.3095	6.0781	0.1939	-0.0170	0.3391	11.0842	16.62	139.00%	11.96	-0.0992	-0.0574	0.3720	6.0781	0.2096	-0.0180	0.4071	11.0842	16.72	139.83%	11.96	-0.1046	-0.0605	0.4344	6.0781	0.2212	-0.0186	0.4719	0.00	4.09	4.15	4.21	4.27	4.35	4.45	4.55	4.66	4.76
9.22	77.11%	11.96	-0.1663	-0.1014	0.3548	0.0000	0.3666	-0.0157	0.4380	2.0256	9.34	78.11%	11.96	-0.1768	-0.1078	0.4194	0.0000	0.3917	-0.0164	0.5100	2.0256	9.44	78.95%	11.96	-0.1868	-0.1132	0.4837	0.0000	0.4162	-0.0168	0.5830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0371	-0.0146	0.2212	0.0000	0.0490	-0.0048	0.2137	0.0000	[redacted]			-0.0393	-0.0155	0.2661	0.0000	0.0523	-0.0053	0.2583	0.0000	[redacted]			-0.0415	-0.0163	0.3132	0.0000	0.0556	-0.0055	0.3056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.67	131.05%	11.96	-0.2167	-0.1114	0.4532	5.1420	0.3927	-0.0168	0.5011	5.2078	15.82	132.31%	11.96	-0.2281	-0.1189	0.5420	5.1420	0.4252	-0.0178	0.6023	5.2078	15.95	133.39%	11.96	-0.2449	-0.1253	0.6528	5.1420	0.4478	-0.0181	0.7123	3.06	3.07	3.15	3.25	3.33	3.44	3.57	3.71	3.86	3.99
12.99	108.64%	11.96	-0.1730	-0.1853	0.5386	0.9400	0.7050	-0.0195	0.8658	0.9400	13.18	110.23%	11.96	-0.1813	-0.1970	0.6332	0.9400	0.7527	-0.0204	0.9872	0.9400	13.35	111.65%	11.96	-0.1893	-0.2071	0.7262	0.9400	0.8005	-0.0204	1.1098	0.00	0.02	0.15	0.33	0.50	0.66	0.84	1.03	1.22	1.39
[redacted]			-0.0122	-0.0039	0.0900	0.4101	0.0099	0.0009	0.0848	0.4101	[redacted]			-0.0131	-0.0042	0.1101	0.4101	0.0106	0.0010	0.1045	0.4101	[redacted]			-0.0140	-0.0044	0.1305	0.4101	0.0113	0.0010	0.1245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.79%	11.96	-0.2185	-0.1266	0.3603	0.0000	0.4939	-0.0118	0.4973	0.0000	9.96	83.30%	11.96	-0.2191	-0.1353	0.4294	0.0000	0.5393	-0.0128	0.6014	0.0000	10.09	84.39%	11.96	-0.2197	-0.1425	0.4979	0.0000	0.5711	-0.0123	0.6945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.3357	-0.1725	0.4191	0.0000	0.5600	-0.0073	0.4637	0.0000	9.87	82.55%	11.96	-0.3431	-0.1838	0.5016	0.0000	0.6115	-0.0079	0.5784	0.0000	10.02	83.80%	11.96	-0.3501	-0.1932	0.5851	0.0000	0.6490	-0.0078	0.6831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	102.42%	2.93	-0.0164	-0.0539	0.2148	0.0000	0.2436	-0.0166	0.3715	0.0000	3.07	104.81%	2.93	-0.0164	-0.0572	0.2507	0.0000	0.2579	-0.0172	0.4179	0.0000	3.13	106.86%	2.93	-0.0164	-0.0600	0.2862	0.0000	0.2738	-0.0171	0.4665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.20
1.97	92.23%	2.14	-0.0301	-0.0450	0.1572	0.0000	0.1796	-0.0121	0.2496	0.0000	2.02	94.57%	2.14	-0.0303	-0.0481	0.1838	0.0000	0.1956	-0.0128	0.2882	0.0000	2.06	96.44%	2.14	-0.0305	-0.0506	0.2101	0.0000	0.2068	-0.0128	0.3229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	87.06%	2.93	-0.0239	-0.0387	0.1062	0.0000	0.1406	-0.0067	0.1775	0.0000	2.58	88.08%	2.93	-0.0240	-0.0411	0.1224	0.0000	0.1506	-0.0068	0.2012	0.0000	2.62	89.45%	2.93	-0.0242	-0.0431	0.1382	0.0000	0.1614	-0.0066	0.2257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	81.60%	2.93	-0.0028	-0.0357	0.1261	0.0000	0.1606	-0.0139	0.2343	0.0496	2.42	82.62%	2.93	-0.0030	-0.0383	0.1456	0.0000	0.1740	-0.0142	0.2641	0.0496	2.46	83.99%	2.93	-0.0031	-0.0404	0.1648	0.0000	0.1834	-0.0141	0.2906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	88.77%	2.93	-0.0031	-0.0390	0.1235	0.0000	0.1742	-0.0136	0.2420	0.0000	2.64	90.13%	2.93	-0.0033	-0.0416	0.1404	0.0000	0.1853	-0.0137	0.2671	0.0000	2.68	91.50%	2.93	-0.0034	-0.0438	0.1567	0.0000	0.1971	-0.0135	0.2931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.62	89.45%	2.93	-0.0377	-0.0524	0.1805	0.0000	0.2034	-0.0093	0.2846	0.0000	2.67	91.16%	2.93	-0.0401	-0.0557	0.2127	0.0000	0.2171	-0.0098	0.3242	0.0000	2.72	92.86%	2.93	-0.0424	-0.0586	0.2443	0.0000	0.2309	-0.0099	0.3642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.55%	2.93	-0.0033	-0.0428	0.1437	0.0000	0.1924	-0.0155	0.2744	0.0000	2.37	80.91%	2.93	-0.0035	-0.0459	0.1652	0.0000	0.2084	-0.0158	0.3084	0.0000	2.41	82.28%	2.93	-0.0037	-0.0484	0.1864	0.0000	0.2197	-0.0156	0.3384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	97.30%	2.93	-0.0630	-0.0635	0.1853	0.0000	0.2187	-0.0093	0.2682	0.0000	2.90	99.01%	2.93	-0.0630	-0.0671	0.2172	0.0000	0.2341	-0.0097	0.3114	0.0000	2.95	100.72%	2.93	-0.0630	-0.0701	0.2482	0.0000	0.2512	-0.0095	0.3567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
2.45	108.50%	2.26	-0.0457	-0.0628	0.1863	0.0000	0.2123	-0.0110	0.2791	0.0000	2.50	110.72%	2.26	-0.0457	-0.0662	0.2172	0.0000	0.2273	-0.0114	0.3211	0.0000	2.55	112.93%	2.26	-0.0457	-0.0691	0.2472	0.0000	0.2439	-0.0112	0.3651	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.19	0.24	0.29
9.23	88.45%	10.44	-0.1567	-0.1616	0.4454	0.0000	0.5339	-0.0237	0.6374	0.0000	9.33	89.41%	10.44	-0.1666	-0.1740	0.5146	0.0000	0.5664	-0.0244	0.7160	0.0000	9.42	90.27%	10.44	-0.1760	-0.1842	0.5813	0.0000	0.5917	-0.0244	0.7884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2859	-0.1153	0.4115	1.1584	0.3659	-0.0094	0.3667	1.7845	[redacted]			-0.3002	-0.1248	0.4869	1.1584	0.3902	-0.0109	0.4413	1.7845	[redacted]			-0.3017	-0.1311	0.5552	1.1584	0.4084	-0.0112	0.5196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.62	97.18%	11.96	-0.1901	-0.1916	0.5146	15.2237	0.6096	-0.0264	0.7162	0.0000	11.76	98.35%	11.96	-0.2022	-0.2071	0.5937	17.3214	0.6479	-0.0271	0.8052	0.0000	11.87	99.27%	11.96	-0.2138	-0.2186	0.6701	19.5486	0.6786	-0.0270	0.8893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.75	106.63%	11.96	-0.0328	-0.1453	0.4404	0.0000	0.5030	-0.0528	0.7125	1.8852	12.89	107.80%	11.96	-0.0349	-0.1571	0.5030	0.0000	0.5355	-0.0534	0.7931	1.8852	13.00	108.72%	11.96	-0.0369	-0.1658	0.5630	0.0000	0.5605	-0.0527	0.8682	0.00	0.01	0.11	0.22	0.33	0.46	0.64	0.79	0.93	1.04
9.84	82.29%	11.96	-0.1088	-0.1095	0.2953	0.0000	0.3484	-0.0152	0.4102	0.0000	9.95	83.21%	11.96	-0.1156	-0.1184	0.3407	0.0000	0.3702	-0.0156	0.4613	0.0000	10.02	83.80%	11.96	-0.1221	-0.1249	0.3845	0.0000	0.3878	-0.0155	0.5097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.61%	1.78%	2.78%	3.79%	4.96%	6.13%	7.30%	8.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.23%	2.66%	3.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.47%	8.97%	13.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.48%	3.59%	5.36%	7.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.29%	4.51%	6.35%	7.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.44%	3.40%	6.35%	9.68%	13.00%	15.95%	18.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.44%	1.45%	2.53%	3.96%	5.38%	7.05%	8.64%	9.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.36%	2.37%
1.78%	8.64%	8.97%	9.48%	9.89%	10.56%	11.32%	12.07%	12.90%	13.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%
0.00%	0.00%	0.00%	0.00%	0.95%	2.03%	3.12%	4.37%	5.63%	6.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.97%	1.23%	2.03%	3.10%	4.25%	5.67%	0.86%	2.28%	3.79%	5.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.73%	12.07%	12.65%	13.24%	13.74%	14.41%	15.25%	16.17%	17.09%	17.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	34.23%	34.73%	35.23%	35.74%	36.41%	37.24%	38.08%	39.00%	39.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25.62%	25.70%	26.37%	27.21%	27.87%	28.79%	29.88%	31.05%	32.31%	33.39%
0.00%	0.19%	1.28%	2.78%	4.21%	5.54%	7.05%	8.64%	10.23%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	2.42%	4.81%	6.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%
0.00%	0.00%	0.00%	0.00%	0.97%	3.19%	5.85%	8.50%	10.72%	12.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.11%	0.95%	1.87%	2.78%	3.87%	5.38%	6.63%	7.80%	8.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Yuccaloma		0.0000	9.03	86.54%	10.44	-0.0132	-0.0173	0.0199	0.0000	0.0300	-0.0028	0.0167
Acosta	GNA_2026_042	1.0167	14.47	121.02%	11.96	-0.0046	-0.0189	0.0305	0.0000	0.0330	-0.0133	0.0268
Colleen	GNA_2026_042	0.0000	10.98	91.83%	11.96	-0.0296	-0.0200	0.0125	0.0000	0.0330	-0.0029	-0.0071
Digby		0.5822	10.80	90.32%	11.96	-0.0326	-0.0189	0.0179	0.0000	0.0354	-0.0006	0.0012
Dunning	GNA_2026_042	0.0000	11.86	99.19%	11.96	-0.0263	-0.0179	0.0139	0.0000	0.0295	-0.0010	-0.0018
Hasty		0.0000	[redacted]	[redacted]	[redacted]	-0.0185	-0.0159	0.0137	0.0000	0.0235	-0.0011	0.0017
Junior	GNA_2026_043	0.8169	10.73	89.74%	11.96	-0.0441	-0.0298	0.0228	0.0000	0.0491	-0.0019	-0.0038
Manteca		0.0000	10.98	91.83%	11.96	-0.0337	-0.0226	0.0184	0.0000	0.0373	-0.0009	-0.0015
Mora	GNA_2026_043	0.0000	11.57	96.76%	11.96	-0.0296	-0.0201	0.0162	0.0000	0.0332	-0.0009	-0.0013
Nicklin	GNA_2026_043	1.3875	11.77	98.44%	11.96	-0.0204	-0.0253	0.0278	0.0000	0.0443	-0.0050	0.0213
Sandell		0.0000	9.57	80.04%	11.96	-0.0263	-0.0153	0.0147	0.0000	0.0288	-0.0005	0.0014
Shine		0.9217	7.34	61.39%	11.96	-0.0138	-0.0171	0.0189	0.0000	0.0300	-0.0034	0.0145
Silva	GNA_2026_043	3.4865	10.63	88.90%	11.96	-0.0132	-0.0147	0.0183	0.0000	0.0242	-0.0032	0.0114
Wahlstrom		0.3115	9.88	82.63%	11.96	-0.0227	-0.0244	0.0302	0.0000	0.0475	-0.0061	0.0244
Zimmer		1.8602	9.71	81.21%	11.96	-0.0446	-0.0145	0.0066	0.1468	0.0292	0.0006	-0.0227
Albany		1.0105	5.86	44.77%	13.09	-0.0411	-0.0165	0.0069	0.0000	0.0204	0.0004	-0.0299
Alcoa		0.4364	7.11	54.32%	13.09	-0.0311	-0.0157	0.0066	0.0000	0.0216	-0.0012	-0.0198
Dickerson		0.0000	11.75	73.98%	15.88	-0.0430	-0.0391	0.0457	0.0000	0.0760	-0.0107	0.0290
Latchford		0.0000	6.24	71.67%	8.71	-0.0485	-0.0440	0.0499	0.0000	0.0855	-0.0125	0.0304
Robinson		0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0141	0.0069	0.0000	0.0186	0.0003	-0.0248
Saturn		0.0000	4.67	50.73%	9.21	-0.0309	-0.0281	0.0285	0.0000	0.0546	-0.0090	0.0151
Warman		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0036	0.0037	0.0000	0.0060	-0.0008	0.0016
Zoe		0.0000	8.75	55.09%	15.88	-0.0632	-0.0335	0.0260	0.0000	0.0629	-0.0033	-0.0111
Heavy		3.1584	[redacted]	[redacted]	[redacted]	-0.0533	-0.0157	0.0115	0.0000	0.0480	0.0046	-0.0049
Pappas		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0002	0.0000	0.0008	0.0000	-0.0009
Deerfield		0.0000	12.65	88.50%	14.29	-0.0389	-0.0312	0.0257	0.0000	0.0462	-0.0029	-0.0010
Gainsborough		0.5644	15.40	95.20%	16.18	-0.0771	-0.0360	0.0207	0.0000	0.0544	-0.0002	-0.0383
Hinshaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0234	-0.0241	0.0308	0.0000	0.0469	-0.0058	0.0244
Josard		0.1741	8.27	51.13%	16.18	-0.0226	-0.0181	0.0154	0.1741	0.0319	-0.0013	0.0054
Locksley		0.0000	11.83	73.13%	16.18	-0.0554	-0.0569	0.0699	0.0000	0.1106	-0.0145	0.0538
Stoneley		0.0000	13.02	99.48%	13.09	-0.0372	-0.0207	0.0161	0.0000	0.0390	-0.0020	-0.0049
Trotter		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0139	0.0168	0.0000	0.0243	-0.0030	0.0113
Willard		5.1554	13.62	84.20%	16.18	-0.0643	-0.0336	0.0193	0.0000	0.0538	-0.0008	-0.0255
Endicott		0.0000	2.10	91.78%	2.29	-0.0079	-0.0042	0.0028	0.0000	0.0067	0.0000	-0.0026
Kinghurst		0.0000	2.30	78.53%	2.93	-0.0084	-0.0044	0.0026	0.0000	0.0060	-0.0001	-0.0042
Myda		0.0000	2.01	87.85%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0081	0.0000	-0.0004
Tamworth		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0042	0.0054	0.0000	0.0067	-0.0008	0.0047
Bush		0.0000	11.21	93.75%	11.96	-0.0382	-0.0265	0.0192	0.0000	0.0431	-0.0021	-0.0045
Gordon		2.7890	9.64	80.62%	11.96	-0.0233	-0.0120	0.0120	0.0000	0.0167	-0.0004	-0.0070
Hart		0.3933	11.79	98.60%	11.96	-0.0233	-0.0200	0.0154	0.0000	0.0354	-0.0027	0.0047
Leo		0.1509	10.77	90.07%	11.96	-0.0459	-0.0265	0.0171	0.0000	0.0425	0.0000	-0.0129
Linnell		0.0000	7.19	76.56%	9.39	-0.0209	-0.0182	0.0116	0.0000	0.0321	-0.0042	0.0004
Nickerson		0.1999	6.85	57.29%	11.96	-0.0350	-0.0093	0.0022	0.0000	0.0157	0.0016	-0.0248
Packwood		2.0766	9.15	76.52%	11.96	-0.0053	-0.0178	0.0256	0.0000	0.0319	-0.0109	0.0235
Wutchumna		5.5733	12.58	105.21%	11.96	-0.0267	-0.0180	0.0148	0.0000	0.0304	-0.0006	-0.0002
Recycle		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red box		0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0003	0.0001	0.0000	0.0005	0.0001	-0.0008
Alabama		4.7177	16.42	137.33%	11.96	-0.0305	-0.0122	0.0065	2.5658	0.0215	-0.0007	-0.0154
Bryn mawr		0.0000	9.67	80.87%	11.96	-0.0345	-0.0200	0.0167	0.0000	0.0376	-0.0015	-0.0017
Dearborn		0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0120	0.0086	0.0000	0.0233	-0.0050	0.0037
Frost		0.0000	9.35	78.20%	11.96	-0.0367	-0.0212	0.0197	0.0000	0.0399	-0.0009	0.0008
Jasper		0.0000	10.22	85.47%	11.96	-0.0235	-0.0136	0.0126	0.0000	0.0255	-0.0006	0.0005
Judson		0.0000	10.83	102.51%	10.57	-0.0508	-0.0296	0.0271	0.0000	0.0555	-0.0014	0.0009
Lugonia		0.0000	4.82	60.42%	7.98	-0.0090	-0.0052	0.0039	0.0000	0.0095	0.0000	-0.0009
Mutual		0.0000	10.17	85.05%	11.96	-0.0380	-0.0220	0.0201	0.0000	0.0413	-0.0010	0.0005
Brookside		0.0000	2.31	85.30%	2.71	-0.0050	-0.0062	0.0072	0.0000	0.0105	-0.0010	0.0054
Cajon		0.0000	2.19	74.77%	2.93	-0.0067	-0.0038	0.0036	0.0000	0.0071	-0.0001	0.0001
Casa loma		0.0000	1.93	65.89%	2.93	-0.0085	-0.0059	0.0049	0.0000	0.0095	-0.0001	-0.0001
Chandler		0.0000	1.85	63.16%	2.93	-0.0074	-0.0030	0.0000	0.0000	0.0054	-0.0007	-0.0058
Hastings		0.0000	1.69	57.70%	2.93	-0.0081	-0.0048	0.0039	0.0000	0.0090	-0.0004	-0.0005
La posada		0.0000	2.27	77.50%	2.93	-0.0096	-0.0056	0.0047	0.0000	0.0106	-0.0004	-0.0005
Sylvan		0.0000	1.93	65.89%	2.93	-0.0067	-0.0045	0.0036	0.0000	0.0074	-0.0001	-0.0004
Alfalfa		0.0000	1.39	33.30%	4.17	0.0000	-0.0017	0.0014	0.0000	0.0024	0.0000	0.0020
Hovey		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0001	0.0000	0.0011	0.0001	0.0010
Muroc		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0017	0.0000	0.0014	-0.0002	0.0026
Roosevelt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0012	0.0000	0.0022	-0.0009	0.0014
Beryl		0.0000	1.42	48.48%	2.93	0.0000	-0.0050	0.0132	0.0000	0.0209	-0.0048	0.0244
Camino real		0.0000	1.51	55.76%	2.71	0.0000	-0.0064	0.0184	0.0000	0.0234	-0.0045	0.0310
Catalina		0.0000	1.69	83.62%	2.02	-0.0223	-0.0084	0.0061	0.0000	0.0148	0.0001	-0.0097
Clifton		0.0000	1.84	62.82%	2.93	0.0000	-0.0057	0.0147	0.0000	0.0241	-0.0050	0.0281
El paseo		0.0000	1.25	52.37%	2.39	0.0000	-0.0084	0.0245	0.0000	0.0335	-0.0058	0.0436
Hermosa		0.0000	1.91	80.02%	2.39	0.0000	-0.0122	0.0422	0.0000	0.0449	-0.0081	0.0669
Opal		0.0000	1.14	47.76%	2.39	0.0000	-0.0045	0.0140	0.0000	0.0197	-0.0031	0.0262
Regatta		0.0000	0.73	55.98%	1.30	-0.0024	-0.0008	0.0007	0.0000	0.0023	0.0013	0.0010
Blanchard	GNA_2026_043	2.4483	[redacted]	[redacted]	[redacted]	-0.1191	-0.0622	0.0339	0.0000	0.0852	-0.0021	-0.0643
Dozier		0.0000	5.94	42.43%	14.00	-0.0173	-0.0312	0.0358	0.0000	0.0500	-0.0074	0.0298
Floral		0.0000	10.40	64.29%	16.18	-0.0420	-0.0219	0.0124	0.0000	0.0299	-0.0005	-0.0220
Gleason	GNA_2026_044	0.0000	[redacted]	[redacted]	[redacted]	-0.0554	-0.0445	0.0348	0.0000	0.0786	-0.0056	0.0078
Hammell		0.0000	11.90	73.57%	16.18	-0.0017	-0.0281	0.0406	0.0000	0.0517	-0.0192	0.0433
Libra	GNA_2026_044	5.7992	17.43	107.75%	16.18	-0.0813	-0.0425	0.0255	5.1420	0.0583	-0.0006	-0.0406
Pat		0.0000	12.62	78.02%	16.18	-0.0540	-0.0303	0.0242	0.0000	0.0569	-0.0027	-0.0059
Soledad	GNA_2026_044	0.3595	17.08	105.59%	16.18	-0.0470	-0.0307	0.0210	0.0000	0.0507	-0.0035	-0.0095
Estates		0.0000	1.44	69.16%	2.08	-0.0075	-0.0076	0.0098	0.0000	0.0148	-0.0018	0.0077
Kenbo		0.0000	1.60	74.91%	2.14	-0.0081	-0.0032	0.0023	0.0000	0.0057	0.0000	-0.0033
Latin		0.0000	1.49	67.82%	2.20	-0.0092	-0.0052	0.0047	0.0000	0.0097	-0.0003	-0.0003
Moonbeam		0.0000	1.46	66.45%	2.20	-0.0054	-0.0036	0.0039	0.0000	0.0088	-0.0002	0.0034
Retreat		0.0000	3.88	50.28%	7.72	-0.0096	-0.0054	0.0051	0.0000	0.0102	-0.0002	0.0001
Elder		0.1751	7.89	65.99%	11.96	-0.0268	-0.0228	0.0167	0.1751	0.0338	-0.0037	-0.0029
Sid		0.0000	3.69	53.88%	6.85	-0.0111	-0.0118	0.0139	0.0000	0.0229	-0.0032	0.0108
Loper		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0045	0.0055	0.0000	0.0071	-0.0009	0.0048
Love		0.0000	2.48	132.20%	1.88	-0.0058	-0.0063	0.0077	0.0000	0.0123	-0.0016	0.0063
Rosewood		0.0000	1.27	43.36%	2.93	-0.0048	-0.0030	0.0022	0.0000	0.0046	-0.0004	-0.0014
Burroughs		0.0000	1.42	58.53%	2.43	-0.0057	-0.0035	0.0018	0.0000	0.0065	-0.0007	-0.0016
Hildreth		0.0000	1.31	43.19%	3.03	-0.0106	-0.0018	0.0018	0.0000	0.0037	0.0001	-0.0068
Miracle city		0.0000	0.60	86.58%	0.69	-0.0029	-0.0032	0.0043	0.0000	0.0063	-0.0007	0.0037
Gilman		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0003
Steel		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0004	0.0001	0.0000	0.0007	-0.0001	-0.0005
Dusty		0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0028	0.0009	0.0000	0.0041	0.0001	-0.0038
Pit		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002
Powder		2.8399	14.01	86.61%	16.18	-0.0591	-0.0233	0.0134	0.0000	0.0412	-0.0010	-0.0288
Spillway		2.3010	[redacted]	[redacted]	[redacted]	-0.0415	-0.0218	0.0131	0.0000	0.0299	-0.0003	-0.0207
Wash		0.0000	15.62	96.56%	16.18	-0.0785	-0.0308	0.0217	0.0000	0.0544	0.0000	-0.0332
Amazon		0.0000	[redacted]	[redacted]	[redacted]	-0.0465	-0.0190	0.0044	0.0000	0.0234	0.0005	-0.0372
Danube		0.0000	9.43	78.87%	11.96	-0.0570	-0.0267	0.0107	0.0000	0.0402	-0.0017	-0.0344
Euphrates		0.0000	11.45	95.76%	11.96	-0.0697	-0.0391	0.0349	0.0000	0.0735	-0.0022	-0.0026
Nile		0.0000	9.60	80.29%	11.96	-0.0184	-0.0330	0.0414	0.0000	0.0528	-0.0067	0.0360
Ottowa		1.1495	11.01	92.08%	11.96	-0.0502	-0.0282	0.0245	0.0000	0.0530	-0.0018	-0.0028
Pecos		0.0000	[redacted]	[redacted]	[redacted]	-0.0914	-0.0316	0.0147	0.0000	0.0495	0.0010	-0.0578
Rhine		0.0672	[redacted]	[redacted]	[redacted]	-0.0339	-0.0157	0.0078	0.0672	0.0237	-0.0005	-0.0186
Thames		0.4197	7.53	62.98%	11.96	-0.0156	-0.0281	0.0285	0.0000	0.0449	-0.0077	0.0219
Tigris		1.6157	[redacted]	[redacted]	[redacted]	-0.0303	-0.0171	0.0141	0.0000	0.0321	-0.0014	-0.0025
Eighteenth		0.0000	1.20	24.64%	4.87	-0.0070	-0.0025	0.0010	0.0000	0.0026	0.0001	-0.0058
Kratka		0.0000	1.50	30.80%	4.87	-0.0063	-0.0022	0.0010	0.0000	0.0041	0.0001	-0.0033
Huckleberry		0.3672	0.96	8.03%	11.96	0.0000	-0.0015	0.0017	0.3672	0.0030	-0.0005	0.0027
Showdown		0.1564	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.1564	0.0003	0.0001	0.0002
Maxine		0.0000	2.66	90.82%	2.93	-0.0102	-0.0053	0.0051	0.0000	0.0100	-0.0002	-0.0006
Regina		0.0000	2.38	81.26%	2.93	-0.0114	-0.0060	0.0058	0.0000	0.0113	-0.0002	-0.0005
Serapis		0.0000	2.45	83.65%	2.93	-0.0106	-0.0064	0.0054	0.0000	0.0104	-0.0001	-0.0013
Sunglow		0.0000	2.36	84.32%	2.80	-0.0102	-0.0058	0.0052	0.0000	0.0091	0.0000	-0.0017
Topeka		0.0000	2.16	73.75%	2.93	-0.0034	-0.0053	0.0066	0.0000	0.0085	-0.0011	0.0053
Unity		0.0000	2.29	78.18%	2.93	-0.0065	-0.0035	0.0034	0.0000	0.0065	-0.0001	-0.0002
American	GNA_2026_044	2.1365	11.71	97.93%	11.96	-0.0208	-0.0247	0.0262	0.0000	0.0416	-0.0044	0.0178
Gila	GNA_2026_044	0.5263	12.37	103.45%	11.96	-0.0383	-0.0115	0.0196	0.0000	0.0321	-0.0005	0.0014
Klamath	GNA_2026_044	9.2547	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0103	0.0000	0.0069	-0.0023	0.0109
Mississippi	GNA_2026_045	2.6263	14.01	117.17%	11.96	-0.0562	-0.0189	0.0092	0.0000	0.0347	0.0008	-0.0303
Rio grande	GNA_2026_045	1.6349	12.18	101.87%	11.96	-0.0350	-0.0179	0.0173	0.0000	0.0250	-0.0010	-0.0117
Susquehanna		0.0000	8.53	71.34%	11.96	-0.0206	-0.0244	0.0272	0.0000	0.0411	-0.0041	0.0192
Yellowstone		0.0000	10.47	87.56%	11.96	-0.0228	-0.0152	0.0246	0.0000	0.0283	-0.0029	0.0121
Caterpillar	GNA_2026_045	7.3121	[redacted]	[redacted]	[redacted]	-0.0355	-0.0113	0.0064	0.0000	0.0204	0.0004	-0.0196
Cummins	GNA_2026_045	6.5907	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0001	0.0000	0.0005	0.0000	-0.0013

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Yuccaloma	0.0000	9.07	86.92%	10.44	-0.0257	-0.0347	0.0479	0.0000	0.0730	-0.0047	0.0559
Acosta	2.0335	15.11	126.37%	11.96	-0.0090	-0.0373	0.0736	0.0000	0.0950	-0.0221	0.1004
Colleen	0.0000	11.02	92.16%	11.96	-0.0578	-0.0377	0.0355	2.1645	0.0882	-0.0049	0.0233
Digby	0.5822	10.85	90.74%	11.96	-0.0489	-0.0374	0.0515	0.0000	0.0931	-0.0034	0.0549
Dunning	0.0000	11.89	99.44%	11.96	-0.0515	-0.0337	0.0350	0.0000	0.0787	-0.0017	0.0268
Hasty	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0312	0.0342	0.0000	0.0623	-0.0021	0.0270
Junior	1.2907	11.04	92.33%	11.96	-0.0863	-0.0562	0.0578	0.0000	0.1313	-0.0032	0.0433
Manteca	0.0000	11.02	92.16%	11.96	-0.0656	-0.0427	0.0452	0.0000	0.0998	-0.0014	0.0353
Mora	0.1713	11.79	98.60%	11.96	-0.0582	-0.0379	0.0399	0.1713	0.0887	-0.0014	0.0311
Nicklin	3.4599	13.21	110.48%	11.96	-0.0398	-0.0482	0.0675	0.4359	0.1179	-0.0087	0.0887
Sandell	0.0000	9.60	80.29%	11.96	-0.0515	-0.0307	0.0358	0.0000	0.0749	-0.0008	0.0277
Shine	1.3576	7.63	63.81%	11.96	-0.0270	-0.0326	0.0458	1.4856	0.0798	-0.0059	0.0601
Silva	6.2108	12.16	101.70%	11.96	-0.0258	-0.0288	0.0442	0.0000	0.0676	-0.0055	0.0517
Wahlstrom	0.3115	9.95	83.21%	11.96	-0.0445	-0.0492	0.0741	0.0000	0.1246	-0.0106	0.0944
Zimmer	2.3848	10.01	83.72%	11.96	-0.0874	-0.0293	0.0217	0.1468	0.0775	0.0012	-0.0162
Albany	1.0105	5.86	44.77%	13.09	-0.0805	-0.0326	0.0224	0.0000	0.0561	0.0007	-0.0338
Alcoa	0.4364	7.12	54.40%	13.09	-0.0608	-0.0310	0.0247	0.0000	0.0583	-0.0025	-0.0114
Dickerson	2.4707	13.22	83.24%	15.88	-0.0842	-0.0789	0.1143	0.0000	0.1998	-0.0190	0.1321
Latchford	0.0000	6.37	73.17%	8.71	-0.0947	-0.0887	0.1260	1.6059	0.2247	-0.0224	0.1449
Robinson	0.0000	[redacted]	[redacted]	[redacted]	-0.0715	-0.0293	0.0191	0.0000	0.0505	0.0006	-0.0306
Saturn	0.0000	4.74	51.49%	9.21	-0.0604	-0.0566	0.0750	0.0000	0.1433	-0.0167	0.0846
Warman	1.6098	[redacted]	[redacted]	[redacted]	-0.0071	-0.0070	0.0094	0.0000	0.0149	-0.0014	0.0087
Zoe	0.0000	8.85	55.72%	15.88	-0.0737	-0.0645	0.0897	0.0000	0.1688	-0.0207	0.0997
Heavy	3.1584	[redacted]	[redacted]	[redacted]	-0.1041	-0.0304	0.0333	0.0000	0.1247	0.0077	0.0313
Pappas	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0007	0.0000	0.0023	0.0001	-0.0009
Deerfield	0.0000	12.70	78.51%	16.18	-0.0760	-0.0613	0.0658	0.0000	0.1222	-0.0057	0.0450
Gainsborough	0.5644	15.46	95.57%	16.18	-0.1296	-0.0679	0.0630	0.0000	0.1535	-0.0016	0.0174
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0487	0.0748	0.0000	0.1233	-0.0098	0.0937
Josard	0.1741	8.29	51.25%	16.18	-0.0440	-0.0363	0.0387	0.1741	0.0741	-0.0025	0.0300
Locksley	0.0000	12.00	74.18%	16.18	-0.1084	-0.1147	0.1718	0.0000	0.2905	-0.0251	0.2142
Stoneley	0.0000	13.06	80.74%	16.18	-0.0728	-0.0415	0.0440	0.0000	0.1014	-0.0040	0.0271
Trotter	0.0000	[redacted]	[redacted]	[redacted]	-0.0252	-0.0275	0.0409	0.0000	0.0651	-0.0053	0.0480
Willard	5.1554	13.63	84.26%	16.18	-0.1256	-0.0676	0.0543	0.0000	0.1266	-0.0018	-0.0141
Endicott	0.0000	2.10	91.78%	2.29	-0.0171	-0.0080	0.0069	0.0000	0.0183	0.0000	0.0002
Kinghurst	0.0000	2.31	78.87%	2.93	-0.0120	-0.0084	0.0097	0.0000	0.0185	-0.0008	0.0069
Myda	0.0000	2.02	88.29%	2.29	-0.0149	-0.0097	0.0101	0.0000	0.0197	-0.0001	0.0050
Tamworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0082	0.0128	0.0000	0.0178	-0.0013	0.0166
Bush	0.0000	11.24	94.00%	11.96	-0.0747	-0.0517	0.0502	0.0000	0.1048	-0.0042	0.0244
Gordon	4.2333	10.36	86.64%	11.96	-0.0432	-0.0262	0.0292	0.0000	0.0503	-0.0006	0.0095
Hart	0.3933	11.82	98.85%	11.96	-0.0456	-0.0402	0.0410	0.0000	0.0822	-0.0054	0.0320
Leo	0.1509	10.79	90.24%	11.96	-0.0899	-0.0533	0.0435	0.0000	0.1000	-0.0002	0.0001
Linnell	0.0000	7.21	76.78%	9.39	-0.0411	-0.0365	0.0345	0.0000	0.0745	-0.0084	0.0230
Nickerson	0.1999	6.86	57.37%	11.96	-0.0687	-0.0182	0.0179	0.0000	0.0437	0.0026	-0.0227
Packwood	2.0766	9.21	77.03%	11.96	-0.0104	-0.0348	0.0620	0.0000	0.0816	-0.0180	0.0803
Wutchumna	6.6491	13.19	110.31%	11.96	-0.0519	-0.0362	0.0365	0.0213	0.0732	-0.0012	0.0204
Recycle	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red box	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0006	0.0000	0.0012	0.0001	-0.0009
Alabama	4.8195	16.51	138.08%	11.96	-0.0411	-0.0241	0.0262	3.7837	0.0584	-0.0042	0.0151
Bryn mawr	0.0000	9.70	81.12%	11.96	-0.0674	-0.0401	0.0438	0.0000	0.0979	-0.0030	0.0313
Dearborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0220	-0.0242	0.0263	0.0000	0.0613	-0.0097	0.0317
Frost	0.0000	9.39	78.53%	11.96	-0.0715	-0.0425	0.0488	0.0000	0.1038	-0.0016	0.0370
Jasper	0.0000	10.24	85.64%	11.96	-0.0458	-0.0272	0.0313	0.0000	0.0665	-0.0010	0.0238
Judson	0.0000	10.89	103.08%	10.57	-0.0993	-0.0592	0.0675	0.0000	0.1445	-0.0026	0.0511
Lugonia	0.0000	4.83	60.54%	7.98	-0.0178	-0.0094	0.0102	0.0000	0.0267	-0.0001	0.0097
Mutual	0.0000	10.21	85.39%	11.96	-0.0743	-0.0440	0.0502	0.0000	0.1076	-0.0019	0.0376
Brookside	0.0000	2.32	85.67%	2.71	-0.0099	-0.0122	0.0172	0.0000	0.0257	-0.0016	0.0192
Cajon	0.0000	2.20	75.11%	2.93	-0.0130	-0.0075	0.0088	0.0000	0.0184	-0.0002	0.0065
Casa loma	0.0000	1.93	65.89%	2.93	-0.0167	-0.0114	0.0118	0.0000	0.0232	-0.0002	0.0068
Chandler	0.0000	1.85	63.16%	2.93	-0.0147	-0.0061	0.0046	0.0000	0.0147	-0.0016	-0.0030
Hastings	0.0000	1.71	58.38%	2.93	-0.0081	-0.0078	0.0213	0.0000	0.0184	-0.0007	0.0230
La posada	0.0000	2.28	77.84%	2.93	-0.0189	-0.0113	0.0123	0.0000	0.0275	-0.0009	0.0088
Sylvan	0.0000	1.94	66.23%	2.93	-0.0130	-0.0088	0.0089	0.0000	0.0179	-0.0003	0.0047
Alfalfa	0.0000	1.40	33.54%	4.17	0.0000	-0.0031	0.0037	0.0000	0.0065	0.0000	0.0071
Hovey	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0009	0.0000	0.0020	0.0003	0.0024
Muroc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0042	0.0000	0.0036	-0.0003	0.0069
Roosevelt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0034	0.0000	0.0062	-0.0018	0.0056
Beryl	0.0000	1.47	50.19%	2.93	0.0000	-0.0105	0.0321	0.0000	0.0588	-0.0080	0.0724
Camino real	0.0000	1.57	57.98%	2.71	0.0000	-0.0129	0.0454	0.0000	0.0683	-0.0074	0.0934
Catalina	0.0000	1.72	85.11%	2.02	-0.0223	-0.0137	0.0423	0.0000	0.0306	-0.0013	0.0355
Clifton	0.0000	1.90	64.87%	2.93	0.0000	-0.0111	0.0391	0.0000	0.0625	-0.0071	0.0834
El paseo	0.0000	1.34	56.14%	2.39	0.0000	-0.0162	0.0723	0.0000	0.0860	-0.0085	0.1337
Hermosa	0.0000	2.01	84.21%	2.39	0.0000	-0.0242	0.1165	0.0000	0.0757	-0.0113	0.1567
Opal	0.0000	1.19	49.85%	2.39	0.0000	-0.0092	0.0339	0.0000	0.0541	-0.0049	0.0738
Regatta	0.0000	0.74	56.75%	1.30	-0.0049	-0.0018	0.0018	0.0000	0.0057	0.0021	0.0030
Blanchard	3.0161	[redacted]	[redacted]	[redacted]	-0.2326	-0.1225	0.1001	0.0000	0.2303	-0.0046	-0.0293
Dozier	0.0000	6.04	43.14%	14.00	-0.0339	-0.0615	0.0888	0.0000	0.1336	-0.0129	0.1142
Floral	0.0000	10.42	64.42%	16.18	-0.0817	-0.0431	0.0354	2.3002	0.0810	-0.0013	-0.0097
Gleason	0.0000	[redacted]	[redacted]	[redacted]	-0.1084	-0.0893	0.0917	0.0000	0.1825	-0.0112	0.0653
Hammell	0.0000	12.02	74.31%	16.18	-0.0034	-0.0550	0.1007	0.0000	0.1422	-0.0328	0.1517
Libra	5.7992	17.46	107.94%	16.18	-0.1588	-0.0838	0.0693	7.4422	0.1576	-0.0015	-0.0173
Pat	0.0000	12.67	78.33%	16.18	-0.1054	-0.0606	0.0651	0.0000	0.1481	-0.0053	0.0419
Soledad	0.9829	17.47	108.00%	16.18	-0.0918	-0.0580	0.0567	0.0000	0.1357	-0.0058	0.0367
Estates	0.0000	1.47	70.61%	2.08	-0.0146	-0.0153	0.0237	0.0000	0.0388	-0.0030	0.0295
Kenbo	0.0000	1.60	74.91%	2.14	-0.0161	-0.0064	0.0058	0.0000	0.0155	0.0000	-0.0012
Latin	0.0000	1.51	68.73%	2.20	-0.0092	-0.0096	0.0169	0.0000	0.0250	-0.0025	0.0206
Moonbeam	0.0000	1.46	66.45%	2.20	-0.0106	-0.0081	0.0094	0.0000	0.0202	-0.0003	0.0105
Retreat	0.0000	3.89	50.41%	7.72	-0.0188	-0.0109	0.0125	0.0000	0.0265	-0.0004	0.0090
Elder	0.5369	8.32	69.58%	11.96	-0.0523	-0.0448	0.0458	0.5369	0.0894	-0.0075	0.0306
Sid	0.0000	3.73	54.47%	6.85	-0.0216	-0.0238	0.0346	0.0000	0.0603	-0.0056	0.0439
Loper	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0088	0.0133	0.0000	0.0191	-0.0016	0.0174
Love	0.0000	2.50	133.26%	1.88	-0.0115	-0.0127	0.0191	0.0000	0.0323	-0.0028	0.0243
Rosewood	0.0000	1.27	43.36%	2.93	-0.0096	-0.0058	0.0061	0.0000	0.0130	-0.0007	0.0030
Burroughs	0.0000	1.43	58.94%	2.43	-0.0111	-0.0069	0.0063	0.0000	0.0169	-0.0013	0.0038
Hildreth	0.0000	1.30	42.86%	3.03	-0.0212	-0.0041	0.0047	0.0000	0.0077	0.0002	-0.0128
Miracle city	0.0000	0.61	88.02%	0.69	-0.0056	-0.0065	0.0103	0.0000	0.0165	-0.0012	0.0134
Gilman	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0002	0.0000	0.0005	-0.0001	-0.0002
Steel	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0008	0.0006	0.0000	0.0019	-0.0003	-0.0002
Dusty	1.4374	[redacted]	[redacted]	[redacted]	-0.0129	-0.0046	0.0036	1.4374	0.0127	0.0003	-0.0009
Pit	1.3881	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0008	-0.0001	0.0006
Powder	2.8399	14.03	86.73%	16.18	-0.1156	-0.0466	0.0407	0.0000	0.1127	-0.0024	-0.0111
Spillway	2.3010	[redacted]	[redacted]	[redacted]	-0.0813	-0.0430	0.0355	0.0000	0.0808	-0.0008	-0.0087
Wash	0.0000	15.64	96.69%	16.18	-0.1532	-0.0616	0.0553	0.0000	0.1489	-0.0003	-0.0109
Amazon	0.0000	[redacted]	[redacted]	[redacted]	-0.0914	-0.0374	0.0286	0.0000	0.0645	0.0012	-0.0345
Danube	0.0000	9.45	79.03%	11.96	-0.1113	-0.0499	0.0386	0.0000	0.1096	-0.0039	-0.0169
Euphrates	0.0000	11.52	96.35%	11.96	-0.1364	-0.0783	0.0883	2.1705	0.1912	-0.0041	0.0607
Nile	0.0000	9.70	81.12%	11.96	-0.0360	-0.0649	0.0996	0.0000	0.1411	-0.0112	0.1287
Ottowa	1.1495	11.06	92.50%	11.96	-0.0981	-0.0565	0.0629	0.2667	0.1381	-0.0035	0.0428
Pecos	0.0000	[redacted]	[redacted]	[redacted]	-0.1789	-0.0638	0.0421	0.0000	0.1197	0.0017	-0.0791
Rhine	0.4563	[redacted]	[redacted]	[redacted]	-0.0661	-0.0294	0.0232	0.4563	0.0646	-0.0013	-0.0090
Thames	0.4197	7.61	63.64%	11.96	-0.0305	-0.0553	0.0740	0.0000	0.1201	-0.0142	0.0941
Tigris	1.6157	[redacted]	[redacted]	[redacted]	-0.0594	-0.0342	0.0372	0.0000	0.0835	-0.0026	0.0245
Eighteenth	0.0000	1.20	24.64%	4.87	-0.0139	-0.0048	0.0036	0.0000	0.0092	0.0001	-0.0057
Kratka	0.0000	1.50	30.80%	4.87	-0.0127	-0.0049	0.0031	0.0000	0.0102	0.0001	-0.0040
Huckleberry	0.7344	1.36	11.37%	11.96	0.0000	-0.0033	0.0043	0.7344	0.0077	-0.0008	0.0079
Showdown	0.3128	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0003	0.3128	0.0006	0.0001	0.0008
Maxine	0.0000	2.67	91.16%	2.93	-0.0200	-0.0107	0.0124	0.0000	0.0261	-0.0003	0.0075
Regina	0.0000	2.39	81.60%	2.93	-0.0176	-0.0119	0.0166	0.0000	0.0296	-0.0010	0.0157
Serapis	0.0000	2.46	83.99%	2.93	-0.0204	-0.0124	0.0130	0.0000	0.0252	-0.0001	0.0053
Sunglow	0.0000	2.37	84.67%	2.80	-0.0200	-0.0112	0.0126	0.0000	0.0227	0.0000	0.0041
Topeka	0.0000	2.18	74.43%	2.93	-0.0066	-0.0104	0.0159	0.0000	0.0226	-0.0018	0.0198
Unity	0.0000	2.30	78.53%	2.93	-0.0126	-0.0069	0.0081	0.0000	0.0169	-0.0002	0.0053
American	2.1365	11.77	98.44%	11.96	-0.0406	-0.0482	0.0646	0.0000	0.1019	-0.0077	0.0700
Gila	1.5507	12.80	107.05%	11.96	-0.0757	-0.0300	0.0483	0.0000	0.0817	-0.0013	0.0231
Klamath	10.6746	[redacted]	[redacted]	[redacted]	0.0000	-0.0079	0.0261	0.0000	0.0204	-0.0037	0.0349
Mississippi	3.7144	14.58	121.94%	11.96	-0.1099	-0.0409	0.0287	0.0000	0.0855	0.0011	-0.0357
Rio grande	1.6349	12.21	102.12%	11.96	-0.0684	-0.0345	0.0429	0.0000	0.0693	-0.0018	0.0075
Susquehanna	0.0000	8.58	71.76%	11.96	-0.0402	-0.0476	0.0659	0.0000	0.1006	-0.0068	0.0718
Yellowstone	0.0000	10.52	87.98%	11.96	-0.0446	-0.0321	0.0594	0.0000	0.0788	-0.0048	0.0567
Caterpillar	7.3121	[redacted]	[redacted]	[redacted]	-0.0691	-0.0225	0.0161	0.0000	0.0528	0.0007	-0.0219
Cummins	11.3359	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0008	4.7452	0.0014	0.0000	-0.0015

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Yuccaloma	0.0000	9.13	87.49%	10.44	-0.0392	-0.0504	0.0814	0.0000	0.1215	-0.0061	0.1071	0.0000	9.19	88.07%	10.44
Acosta	2.0335	15.20	127.12%	11.96	-0.0137	-0.0582	0.1258	0.0000	0.1627	-0.0286	0.1879	2.0335	15.31	128.04%	11.96
Colleen	0.0000	11.10	92.83%	11.96	-0.0885	-0.0554	0.1047	2.1645	0.1443	-0.0079	0.0972	0.0000	11.23	93.92%	11.96
Digby	0.5822	10.91	91.24%	11.96	-0.0666	-0.0561	0.0925	0.0000	0.1501	-0.0054	0.1146	0.5822	10.99	91.91%	11.96
Dunning	0.0000	11.94	99.86%	11.96	-0.0789	-0.0495	0.0686	0.0000	0.1288	-0.0026	0.0664	0.0000	11.99	100.28%	11.96
Hasty	0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0430	0.0664	0.0000	0.1265	-0.0027	0.0916	0.0000	[redacted]	[redacted]	[redacted]
Junior	1.2907	11.12	93.00%	11.96	-0.1319	-0.0825	0.1191	0.0000	0.2148	-0.0050	0.1145	1.2907	11.22	93.84%	11.96
Manteca	0.0000	11.07	92.58%	11.96	-0.1004	-0.0627	0.0814	0.0000	0.1633	-0.0021	0.0795	0.0000	11.12	93.00%	11.96
Mora	0.1713	11.83	98.94%	11.96	-0.0889	-0.0557	0.0739	0.1713	0.1451	-0.0022	0.0721	0.1713	11.89	99.44%	11.96
Nicklin	6.1971	14.92	124.78%	11.96	-0.0451	-0.0716	0.1280	0.7083	0.1933	-0.0162	0.1884	6.8507	15.40	128.79%	11.96
Sandell	0.0000	9.63	80.54%	11.96	-0.0789	-0.0464	0.0622	0.0000	0.1208	-0.0012	0.0564	0.0000	9.67	80.87%	11.96
Shine	3.6234	8.87	74.18%	11.96	-0.0306	-0.0484	0.0871	1.4856	0.1308	-0.0109	0.1280	5.8893	10.19	85.22%	11.96
Silva	7.5658	12.95	108.30%	11.96	-0.0394	-0.0448	0.0776	0.0000	0.1154	-0.0071	0.1016	7.5658	13.01	108.81%	11.96
Wahlstrom	0.3115	10.05	84.05%	11.96	-0.0682	-0.0742	0.1429	0.0000	0.2011	-0.0139	0.1876	0.3115	10.21	85.39%	11.96
Zimmer	2.3848	10.05	84.05%	11.96	-0.1339	-0.0439	0.0806	0.1468	0.1219	0.0014	0.0263	2.3848	10.15	84.89%	11.96
Albany	1.0105	5.93	45.31%	13.09	-0.1232	-0.0442	0.0790	0.0000	0.1197	0.0012	0.0324	1.0105	6.03	46.07%	13.09
Alcoa	0.4364	7.23	55.24%	13.09	-0.0933	-0.0424	0.1063	0.0000	0.1175	-0.0042	0.0840	0.4364	7.35	56.16%	13.09
Dickerson	2.4707	13.38	84.25%	15.88	-0.1288	-0.1190	0.2292	0.0000	0.3223	-0.0250	0.2787	2.4707	13.60	85.63%	15.88
Latchford	0.0000	6.55	75.24%	8.71	-0.1450	-0.1338	0.2627	1.6059	0.3624	-0.0298	0.3166	0.0000	6.86	78.80%	8.71
Robinson	0.0000	[redacted]	[redacted]	[redacted]	-0.0868	-0.0431	0.0540	0.0000	0.0926	-0.0012	0.0155	0.0000	[redacted]	[redacted]	[redacted]
Saturn	0.0000	4.90	53.23%	9.21	-0.0703	-0.0832	0.1774	0.0000	0.2360	-0.0296	0.2304	0.0000	5.11	55.51%	9.21
Warman	1.6098	[redacted]	[redacted]	[redacted]	-0.0110	-0.0104	0.0207	0.0000	0.0254	-0.0020	0.0227	1.6098	[redacted]	[redacted]	[redacted]
Zoe	0.0000	9.03	56.86%	15.88	-0.0851	-0.0951	0.2012	0.0000	0.2756	-0.0347	0.2618	0.0000	9.22	58.05%	15.88
Heavy	3.1584	[redacted]	[redacted]	[redacted]	-0.1590	-0.0474	0.0888	0.0000	0.1672	0.0100	0.0596	3.1584	[redacted]	[redacted]	[redacted]
Pappas	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0015	0.0027	0.0000	0.0040	0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]
Deerfield	0.0000	12.84	79.38%	16.18	-0.1163	-0.0845	0.1376	0.0000	0.2482	-0.0075	0.1775	0.0000	12.99	80.30%	16.18
Gainsborough	0.5644	15.54	96.07%	16.18	-0.1867	-0.0997	0.1302	0.0000	0.2542	-0.0035	0.0945	0.5644	15.63	96.62%	16.18
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0702	-0.0734	0.1328	0.0000	0.1989	-0.0127	0.1753	0.0000	[redacted]	[redacted]	[redacted]
Josard	0.1741	8.36	51.68%	16.18	-0.0674	-0.0488	0.0751	0.1741	0.1355	-0.0034	0.0910	0.1741	8.45	52.24%	16.18
Locksley	0.0000	12.27	75.85%	16.18	-0.1427	-0.1608	0.3215	0.0000	0.5606	-0.0344	0.5441	0.0000	12.64	78.14%	16.18
Stoneley	0.0000	13.13	81.17%	16.18	-0.1107	-0.0628	0.1116	0.0000	0.1637	-0.0069	0.0948	0.0000	13.22	81.73%	16.18
Trotter	0.0000	[redacted]	[redacted]	[redacted]	-0.0387	-0.0420	0.0734	0.0000	0.1089	-0.0069	0.0947	0.0000	[redacted]	[redacted]	[redacted]
Willard	5.1554	13.74	84.94%	16.18	-0.1923	-0.0906	0.1455	0.0000	0.2257	-0.0032	0.0850	5.1554	13.90	85.93%	16.18
Endicott	0.0000	2.11	92.22%	2.29	-0.0255	-0.0108	0.0124	0.0000	0.0306	0.0000	0.0067	0.0000	2.12	92.66%	2.29
Kinghurst	0.0000	2.33	79.55%	2.93	-0.0161	-0.0124	0.0204	0.0000	0.0308	-0.0014	0.0213	0.0000	2.34	79.89%	2.93
Myda	0.0000	2.03	88.72%	2.29	-0.0230	-0.0140	0.0168	0.0000	0.0320	-0.0001	0.0117	0.0000	2.04	89.16%	2.29
Tamworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0114	0.0211	0.0000	0.0367	-0.0017	0.0378	0.0000	[redacted]	[redacted]	[redacted]
Bush	0.0000	11.31	94.59%	11.96	-0.1143	-0.0745	0.1122	0.0000	0.1706	-0.0064	0.0875	0.0000	11.39	95.26%	11.96
Gordon	4.2333	10.39	86.89%	11.96	-0.0648	-0.0393	0.0496	0.0000	0.0885	-0.0008	0.0332	4.2333	10.42	87.15%	11.96
Hart	0.3933	11.91	99.61%	11.96	-0.0697	-0.0542	0.0962	0.0000	0.1503	-0.0071	0.1155	0.3933	12.02	100.53%	11.96
Leo	0.1509	10.85	90.74%	11.96	-0.1374	-0.0715	0.0869	0.0000	0.1781	-0.0005	0.0556	0.1509	10.94	91.49%	11.96
Linnell	0.0000	7.31	77.84%	9.39	-0.0628	-0.0491	0.1052	0.0000	0.1362	-0.0112	0.1183	0.0000	7.45	79.33%	9.39
Nickerson	0.1999	6.94	58.04%	11.96	-0.1012	-0.0296	0.1127	0.0000	0.0758	0.0027	0.0604	0.1999	7.05	58.96%	11.96
Packwood	2.0766	9.29	77.70%	11.96	-0.0160	-0.0502	0.1084	0.0000	0.1313	-0.0236	0.1499	2.0766	9.37	78.36%	11.96
Wutchumna	6.6491	13.22	110.56%	11.96	-0.0793	-0.0529	0.0675	0.0213	0.1218	-0.0018	0.0554	6.6491	13.27	110.98%	11.96
Recycle	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Red box	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0035	0.0000	0.0021	0.0002	0.0017	0.0000	[redacted]	[redacted]	[redacted]
Alabama	4.8195	16.58	138.66%	11.96	-0.0528	-0.0377	0.0721	3.7837	0.0989	-0.0068	0.0737	4.8195	16.65	139.25%	11.96
Bryn mawr	0.0000	9.77	81.71%	11.96	-0.1030	-0.0606	0.0991	0.0000	0.1579	-0.0051	0.0883	0.0000	9.84	82.29%	11.96
Dearborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0336	-0.0365	0.0872	0.0000	0.0989	-0.0133	0.1028	0.0000	[redacted]	[redacted]	[redacted]
Frost	0.0000	9.44	78.95%	11.96	-0.1093	-0.0643	0.0907	0.0000	0.1675	-0.0026	0.0819	0.0000	9.49	79.37%	11.96
Jasper	0.0000	10.28	85.97%	11.96	-0.0702	-0.0412	0.0579	0.0000	0.1073	-0.0016	0.0522	0.0000	10.31	86.23%	11.96
Judson	0.0000	10.96	103.74%	10.57	-0.1519	-0.0896	0.1290	0.0000	0.2333	-0.0042	0.1165	0.0000	11.04	104.50%	10.57
Lugonia	0.0000	4.85	60.79%	7.98	-0.0271	-0.0142	0.0219	0.0000	0.0443	-0.0002	0.0246	0.0000	4.86	60.92%	7.98
Mutual	0.0000	10.26	85.81%	11.96	-0.1136	-0.0667	0.0960	0.0000	0.1736	-0.0031	0.0863	0.0000	10.32	86.31%	11.96
Brookside	0.0000	2.34	86.41%	2.71	-0.0152	-0.0175	0.0288	0.0000	0.0419	-0.0021	0.0359	0.0000	2.36	87.15%	2.71
Cajon	0.0000	2.21	75.45%	2.93	-0.0196	-0.0114	0.0153	0.0000	0.0297	-0.0003	0.0136	0.0000	2.21	75.45%	2.93
Casa loma	0.0000	1.94	66.23%	2.93	-0.0256	-0.0165	0.0202	0.0000	0.0377	-0.0002	0.0157	0.0000	1.95	66.58%	2.93
Chandler	0.0000	1.89	64.53%	2.93	-0.0226	-0.0093	0.0419	0.0000	0.0238	-0.0024	0.0315	0.0000	1.94	66.23%	2.93
Hastings	0.0000	1.74	59.41%	2.93	-0.0081	-0.0105	0.0435	0.0000	0.0271	-0.0010	0.0509	0.0000	1.77	60.43%	2.93
La posada	0.0000	2.30	78.53%	2.93	-0.0254	-0.0153	0.0285	0.0000	0.0432	-0.0016	0.0293	0.0000	2.32	79.21%	2.93
Sylvan	0.0000	1.95	66.58%	2.93	-0.0181	-0.0122	0.0166	0.0000	0.0331	-0.0005	0.0190	0.0000	1.97	67.26%	2.93
Alfalfa	0.0000	1.40	33.54%	4.17	0.0000	-0.0045	0.0088	0.0000	0.0110	-0.0001	0.0152	0.0000	1.42	34.02%	4.17
Hovey	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0061	0.0000	0.0030	0.0004	0.0084	0.0000	[redacted]	[redacted]	[redacted]
Muroc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0077	0.0000	0.0059	-0.0003	0.0123	0.0000	[redacted]	[redacted]	[redacted]
Roosevelt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0030	0.0101	0.0000	0.0102	-0.0025	0.0148	0.0000	[redacted]	[redacted]	[redacted]
Beryl	0.0000	1.53	52.24%	2.93	0.0000	-0.0156	0.0582	0.0000	0.0972	-0.0102	0.1297	0.0000	1.61	54.97%	2.93
Camino real	0.0000	1.66	61.30%	2.71	0.0000	-0.0195	0.0848	0.0000	0.1160	-0.0090	0.1723	0.0000	1.76	64.99%	2.71
Catalina	0.0000	1.77	87.58%	2.02	-0.0223	-0.0185	0.0832	0.0000	0.0453	-0.0023	0.0854	0.0000	1.83	90.55%	2.02
Clifton	0.0000	1.96	66.92%	2.93	0.0000	-0.0164	0.0654	0.0000	0.1059	-0.0092	0.1457	0.0000	2.03	69.31%	2.93
El paseo	0.0000	1.44	60.33%	2.39	0.0000	-0.0233	0.1278	0.0000	0.1308	-0.0105	0.2248	0.0000	1.55	64.94%	2.39
Hermosa	0.0000	2.13	89.23%	2.39	0.0000	-0.0355	0.2046	0.0000	0.1181	-0.0129	0.2744	0.0000	2.27	95.10%	2.39
Opal	0.0000	1.24	51.95%	2.39	0.0000	-0.0132	0.0580	0.0000	0.0794	-0.0064	0.1178	0.0000	1.30	54.46%	2.39
Regatta	0.0000	0.74	56.75%	1.30	-0.0049	-0.0028	0.0079	0.0000	0.0083	0.0017	0.0103	0.0000	0.75	57.52%	1.30
Blanchard	3.0161	[redacted]	[redacted]	[redacted]	-0.3558	-0.1673	0.3000	0.0000	0.4643	-0.0080	0.2331	3.0161	[redacted]	[redacted]	[redacted]
Dozier	0.0000	6.23	44.50%	14.00	-0.0520	-0.0857	0.1737	0.0000	0.2755	-0.0184	0.2932	0.0000	6.44	46.00%	14.00
Floral	0.0000	10.51	64.97%	16.18	-0.1250	-0.0588	0.0978	2.3002	0.1633	-0.0023	0.0750	0.0000	10.61	65.59%	16.18
Gleason	0.0000	[redacted]	[redacted]	[redacted]	-0.1660	-0.1203	0.2117	0.0000	0.3337	-0.0148	0.2443	0.0000	[redacted]	[redacted]	[redacted]
Hammell	0.0000	12.25	75.73%	16.18	-0.0051	-0.0774	0.1939	0.0000	0.2953	-0.0447	0.3619	0.0000	12.49	77.21%	16.18
Libra	5.7992	17.62	108.93%	16.18	-0.2433	-0.1145	0.1713	7.4422	0.3177	-0.0028	0.1283	5.7992	17.80	110.04%	16.18
Pat	0.0000	12.83	79.32%	16.18	-0.1471	-0.0846	0.1600	0.0000	0.2783	-0.0084	0.1983	0.0000	13.00	80.37%	16.18
Soledad	0.9829	17.57	108.62%	16.18	-0.1405	-0.0852	0.1403	0.0000	0.2219	-0.0093	0.1272	0.9829	17.69	109.36%	16.18
Estates	0.0000	1.50	72.05%	2.08	-0.0223	-0.0231	0.0415	0.0000	0.0625	-0.0039	0.0548	0.0000	1.53	73.49%	2.08
Kenbo	0.0000	1.60	74.91%	2.14	-0.0247	-0.0098	0.0108	0.0000	0.0252	0.0000	0.0014	0.0000	1.60	74.91%	2.14
Latin	0.0000	1.54	70.10%	2.20	-0.0092	-0.0129	0.0318	0.0000	0.0430	-0.0042	0.0485	0.0000	1.58	71.92%	2.20
Moonbeam	0.0000	1.47	66.91%	2.20	-0.0160	-0.0121	0.0162	0.0000	0.0313	-0.0005	0.0188	0.0000	1.48	67.36%	2.20
Retreat	0.0000	3.90	50.54%	7.72	-0.0287	-0.0165	0.0230	0.0000	0.0429	-0.0006	0.0201	0.0000	3.92	39.20%	10.00
Elder	0.5369	8.45	70.67%	11.96	-0.0800	-0.0618	0.1184	0.5369	0.1817	-0.0099	0.1483	0.5369	8.59	71.84%	11.96
Sid	0.0000	3.78	55.20%	6.85	-0.0330	-0.0359	0.0688	0.0000	0.0972	-0.0074	0.0896	0.0000	3.83	55.93%	6.85
Loper	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0122	0.0235	0.0000	0.0394	-0.0022	0.0416	0.0000	[redacted]	[redacted]	[redacted]
Love	0.0000	2.52	134.33%	1.88	-0.0177	-0.0192	0.0359	0.0000	0.0521	-0.0037	0.0474	0.0000	2.55	135.93%	1.88
Rosewood	0.0000	1.29	44.04%	2.93	-0.0148	-0.0091	0.0158	0.0000	0.0225	-0.0011	0.0132	0.0000	1.30	44.38%	2.93
Burroughs	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Hildreth	0.0000	1.30	42.86%	3.03	-0.0294	-0.0062	0.0105	0.0000	0.0144	0.0006	-0.0101	0.0000	0.00	0.00%	0.00
Miracle city	0.0000	0.62	89.47%	0.69	-0.0056	-0.0094	0.0195	0.0000	0.0266	-0.0024	0.0287	0.0000	0.00	0.00%	0.00
Gilman	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0003	0.0018	0.0000	0.0007	-0.0001	0.0011	0.0000	[redacted]	[redacted]	[redacted]
Steel	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0013	0.0045	0.0000	0.0032	-0.0005	0.0036	0.0000	[redacted]	[redacted]	[redacted]
Dusty	1.4374	[redacted]	[redacted]	[redacted]	-0.0203	-0.0070	0.0169	1.4374	0.0166	0.0004	0.0066	1.4374	[redacted]	[redacted]	[redacted]
Pit	3.3078	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0024	1.9198	0.0010	-0.0001	0.0024	3.3078	[redacted]	[redacted]	[redacted]
Powder	2.8399	14.11	87.23%	16.18	-0.1771	-0.0712	0.1282	0.0000	0.1829	-0.0037	0.0591	2.8399	14.20	87.78%	16.18
Spillway	5.9993	[redacted]	[redacted]	[redacted]	-0.1243	-0.0587	0.0873	3.6983	0.1629	-0.0015	0.0657	5.9993	[redacted]	[redacted]	[redacted]
Wash	0.3423	15.89	98.23%	16.18	-0.2111	-0.0938	0.1175	0.0000	0.2431	-0.0017	0.0540	0.3423	15.97	98.73%	16.18
Amazon	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0508	0.1838	0.0000	0.1374	0.0025	0.1333	0.0000	[redacted]	[redacted]	[redacted]
Danube	0.0000	9.56	79.95%	11.96	-0.1704	-0.0733	0.1570	0.0000	0.1815	-0.0060	0.0888	0.0000	9.71	81.21%	11.96
Euphrates	0.0000	11.62	97.18%	11.96	-0.2084	-0.1185	0.1779	2.1705	0.3086	-0.0068	0.1527	0.0000	11.74	98.19%	11.96
Nile	0.0000	9.88	82.63%	11.96	-0.0550	-0.0905	0.1707	0.0000	0.2910	-0.0149	0.3012	0.0000	10.07	84.22%	11.96
Ottowa	1.1495	11.14	93.17%	11.96	-0.1502	-0.0856	0.1348	0.2667	0.2228	-0.0059	0.1159	1.1495	11.24	94.00%	11.96
Pecos	0.0000	[redacted]	[redacted]	[redacted]	-0.2574	-0.0914	0.1156	0.0000	0.2211	0.0009	-0.0112	0.0000	[redacted]	[redacted]	[redacted]
Rhine	0.4563	[redacted]	[redacted]	[redacted]	-0.1011	-0.0432	0.0705	0.4563	0.1070	-0.0020	0.0312	0.4563	[redacted]	[redacted]	[redacted]
Thames	0.4197	7.80	65.23%	11.96	-0.0467	-0.0770	0.1671	0.0000	0.2477	-0.0212	0.2698	0.4197	8.00	66.91%	11.96
Tigris	1.6157	[redacted]	[redacted]	[redacted]	-0.0908	-0.0517	0.0859	0.0000	0.1347	-0.0045	0.0736	1.6157	[redacted]	[redacted]	[redacted]
Eighteenth	0.0000	1.21	24.85%	4.87	-0.0215	-0.0075	0.0142	0.0000	0.0166	0.0002	0.0019	0.0000	1.22	25.05%	4.87
Kratka	0.0000	1.50	30.80%	4.87	-0.0184	-0.0070	0.0099	0.0000	0.0179	0.0000	0.0024	0.0000	1.51	31.01%	4.87
Huckleberry	1.1015	1.76	14.72%	11.96	0.0000	-0.0050	0.0097	1.1015	0.0127	-0.0011	0.0163	1.4687	2.15	17.98%	11.96
Showdown	0.4692	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0030	0.4692	0.0011	0.0002	0.0040	0.6256	[redacted]	[redacted]	[redacted]
Maxine	0.0000	2.68	91.50%	2.93	-0.0306	-0.0162	0.0219	0.0000	0.0421	-0.0005	0.0168	0.0000	2.69	91.84%	2.93
Regina	0.0000	2.41	82.28%	2.93	-0.0242	-0.0178	0.0288	0.0000	0.0477	-0.0016	0.0329	0.0000	2.43	82.96%	2.93
Serapis	0.0000	2.48	84.67%	2.93	-0.0240	-0.0167	0.0238	0.0000	0.0504	-0.0006	0.0329	0.0000	2.51	85.69%	2.93
Sunglow	0.0000	2.38	85.03%	2.80	-0.0306	-0.0166	0.0205	0.0000	0.0384	0.0000	0.0118	0.0000	2.39	85.39%	2.80
Topeka	0.0000	2.21	75.45%	2.93	-0.0101	-0.0145	0.0274	0.0000	0.0466	-0.0024	0.0470	0.0000	2.24	76.48%	2.93
Unity	0.0000	2.30	78.53%	2.93	-0.0196	-0.0105	0.0137	0.0000	0.0273	-0.0002	0.0107	0.0000	2.31	78.87%	2.93
American	2.1365	11.85	99.11%	11.96	-0.0622	-0.0694	0.1243	0.0000	0.1663	-0.0103	0.1486	2.1365	11.95	99.94%	11.96
Gila	1.5507	12.84	107.38%	11.96	-0.1164	-0.0486	0.0903	0.0000	0.1399	-0.0020	0.0633	1.5507	12.90	107.89%	11.96
Klamath	10.6746	[redacted]	[redacted]	[redacted]	0.0000	-0.0121	0.0535	0.0000	0.0327	-0.0047	0.0694	10.6746	[redacted]	[redacted]	[redacted]
Mississippi	4.9827	15.31	128.04%	11.96	-0.1601	-0.0559	0.0988	0.0000	0.1677	0.0016	0.0520	6.2509	16.10	134.65%	11.96
Rio grande	1.6349	12.25	102.45%	11.96	-0.1046	-0.0511	0.0819	0.0000	0.1213	-0.0026	0.0448	1.6349	12.30	102.87%	11.96
Susquehanna	0.0000	8.66	72.43%	11.96	-0.0614	-0.0686	0.1183	0.0000	0.1641	-0.0091	0.1434	0.0000	8.76	73.26%	11.96
Yellowstone	0.0000	10.58	88.48%	11.96	-0.0682	-0.0439	0.1060	0.0000	0.1293	-0.0064	0.1168	0.0000	10.68	89.32%	11.96
Caterpillar	7.3121	[redacted]	[redacted]	[redacted]	-0.1058	-0.0346	0.0306	0.0000	0.0866	0.0009	-0.0222	7.3121	[redacted]	[redacted]	[redacted]
Cummins	15.3746	[redacted]	[redacted]	[redacted]	-0.0042	-0.0014	0.0064	8.7839	0.0023	0.0001	0.0031	23.4620	[redacted]	[redacted]	[redacted]

2029							2030			
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.0537	-0.0669	0.1183	0.0000	0.1762	-0.0073	0.1667	0.0000	9.26	88.74%	10.44
-0.0187	-0.0791	0.1848	0.0000	0.2295	-0.0339	0.2826	2.0335	15.41	128.88%	11.96
-0.1211	-0.0728	0.2217	2.1645	0.2009	-0.0114	0.2172	0.0000	11.36	95.01%	11.96
-0.0853	-0.0740	0.1417	0.0000	0.2081	-0.0070	0.1836	0.5822	11.06	92.50%	11.96
-0.1078	-0.0651	0.1094	0.0000	0.1794	-0.0037	0.1123	0.0000	12.03	100.61%	11.96
-0.0759	-0.0563	0.1103	0.0000	0.1886	-0.0039	0.1628	0.0000	[redacted]		
-0.1801	-0.1084	0.2072	0.0000	0.2991	-0.0071	0.2107	1.2907	11.34	94.84%	11.96
-0.1371	-0.0824	0.1255	0.0000	0.2275	-0.0030	0.1305	0.0000	11.17	93.42%	11.96
-0.1215	-0.0732	0.1179	0.2278	0.2020	-0.0030	0.1222	0.1713	11.94	99.86%	11.96
-0.0507	-0.0948	0.2016	0.7083	0.2678	-0.0224	0.3015	6.8507	15.52	129.80%	11.96
-0.1078	-0.0615	0.0948	0.0463	0.1679	-0.0017	0.0916	0.0000	9.70	81.12%	11.96
-0.0344	-0.0641	0.1436	1.4856	0.1812	-0.0150	0.2113	7.0513	10.92	91.33%	11.96
-0.0538	-0.0609	0.1182	0.0000	0.1625	-0.0085	0.1574	7.5658	13.07	109.31%	11.96
-0.0933	-0.0982	0.2587	0.0000	0.2787	-0.0169	0.3291	0.3115	10.36	86.64%	11.96
-0.1830	-0.0599	0.1874	0.2253	0.1681	0.0016	0.1142	2.3848	10.26	85.81%	11.96
-0.1248	-0.0569	0.1387	0.0000	0.1939	-0.0046	0.1463	1.0105	6.13	46.84%	13.09
-0.1276	-0.0552	0.2106	0.0000	0.1738	-0.0058	0.1957	0.4364	7.47	57.08%	13.09
-0.1576	-0.1539	0.3629	0.0000	0.5014	-0.0316	0.5213	2.4707	13.81	86.95%	15.88
-0.1495	-0.1704	0.4269	1.6059	0.5762	-0.0456	0.6376	0.0000	7.15	82.13%	8.71
-0.1030	-0.0563	0.0944	0.9407	0.1353	-0.0028	0.0676	0.0000	[redacted]		
-0.0732	-0.1065	0.2967	0.0000	0.3724	-0.0419	0.4475	0.0000	5.31	57.68%	9.21
-0.0151	-0.0137	0.0353	0.0000	0.0374	-0.0027	0.0412	1.6098	[redacted]		
-0.0971	-0.1246	0.3288	0.0000	0.3801	-0.0480	0.4392	0.0000	9.42	59.31%	15.88
-0.2176	-0.0653	0.1550	0.0000	0.2264	0.0119	0.1104	4.3618	[redacted]		
-0.0056	-0.0019	0.0053	0.0000	0.0059	0.0001	0.0038	0.0000			
-0.1588	-0.1104	0.2195	0.0000	0.3699	-0.0108	0.3093	0.0000	13.10	80.98%	16.18
-0.2469	-0.1309	0.2064	0.0000	0.3559	-0.0057	0.1788	0.5644	15.72	97.18%	16.18
-0.0960	-0.0971	0.1969	0.0000	0.2756	-0.0153	0.2642	0.0000	[redacted]		
-0.0920	-0.0627	0.1161	0.1741	0.2132	-0.0042	0.1703	0.1741	8.52	52.67%	16.18
-0.1464	-0.2059	0.5006	0.1937	0.8761	-0.0521	0.9724	0.0000	13.06	80.74%	16.18
-0.1513	-0.0833	0.1906	0.0000	0.2274	-0.0103	0.1730	0.0000	13.33	82.41%	16.18
-0.0529	-0.0560	0.1092	0.0000	0.1531	-0.0084	0.1451	0.0000	[redacted]		
-0.2626	-0.1154	0.2559	0.0000	0.3602	-0.0049	0.2333	5.1554	14.05	86.86%	16.18
-0.0343	-0.0139	0.0188	0.0000	0.0473	0.0000	0.0178	0.0000	2.13	93.09%	2.29
-0.0203	-0.0163	0.0325	0.0000	0.0434	-0.0019	0.0373	0.0000	2.36	80.57%	2.93
-0.0314	-0.0184	0.0241	0.0000	0.0453	-0.0002	0.0195	0.0000	2.05	89.60%	2.29
-0.0094	-0.0150	0.0310	0.0000	0.0549	-0.0020	0.0595	0.0000	[redacted]		
-0.1562	-0.0981	0.1838	0.0000	0.2418	-0.0090	0.1622	0.0000	11.48	96.01%	11.96
-0.0875	-0.0528	0.0724	0.0000	0.1313	-0.0010	0.0624	4.2333	10.46	87.48%	11.96
-0.0951	-0.0695	0.1605	0.2434	0.2364	-0.0091	0.2233	0.3933	12.13	101.45%	11.96
-0.1878	-0.0911	0.1376	0.0000	0.2843	-0.0010	0.1421	0.1509	11.02	92.16%	11.96
-0.0858	-0.0630	0.1892	0.1596	0.2142	-0.0143	0.2403	0.0000	7.57	80.61%	9.39
-0.1355	-0.0407	0.2294	0.0000	0.1085	0.0028	0.1646	0.1999	7.18	60.05%	11.96
-0.0218	-0.0661	0.1592	0.2696	0.1851	-0.0282	0.2282	2.0766	9.47	79.20%	11.96
-0.1086	-0.0700	0.1027	0.2132	0.1764	-0.0025	0.0980	6.6491	13.32	111.40%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0042	-0.0013	0.0073	0.0000	0.0032	0.0003	0.0052	0.0000			
-0.0650	-0.0514	0.1257	4.0074	0.1389	-0.0095	0.1387	4.8195	16.72	139.83%	11.96
-0.1408	-0.0804	0.1632	0.0000	0.2194	-0.0076	0.1538	0.0000	9.91	82.88%	11.96
-0.0458	-0.0483	0.1586	3.7883	0.1371	-0.0172	0.1843	0.0000	[redacted]		
-0.1493	-0.0853	0.1385	0.0000	0.2328	-0.0038	0.1329	0.0000	9.55	79.87%	11.96
-0.0960	-0.0546	0.0887	0.0000	0.1490	-0.0023	0.0849	0.0000	10.35	86.56%	11.96
-0.2075	-0.1188	0.1991	0.0000	0.3241	-0.0061	0.1909	0.0000	11.12	105.25%	10.57
-0.0372	-0.0195	0.0358	0.0000	0.0627	-0.0003	0.0416	0.0000	4.88	61.17%	7.98
-0.1552	-0.0884	0.1483	0.0000	0.2412	-0.0044	0.1415	0.0000	10.38	86.81%	11.96
-0.0206	-0.0231	0.0413	0.0000	0.0598	-0.0025	0.0548	0.0000	2.38	87.89%	2.71
-0.0267	-0.0151	0.0224	0.0000	0.0413	-0.0004	0.0215	0.0000	2.22	75.79%	2.93
-0.0352	-0.0217	0.0294	0.0000	0.0535	-0.0003	0.0257	0.0000	1.98	67.60%	2.93
-0.0310	-0.0123	0.0867	0.0000	0.0330	-0.0033	0.0731	0.0000	1.99	67.94%	2.93
-0.0081	-0.0132	0.0686	0.0000	0.0374	-0.0013	0.0833	0.0000	1.81	61.80%	2.93
-0.0269	-0.0203	0.0475	0.0000	0.0607	-0.0036	0.0575	0.0000	2.36	80.57%	2.93
-0.0234	-0.0163	0.0253	0.0000	0.0460	-0.0008	0.0309	0.0000	1.98	67.60%	2.93
0.0000	-0.0062	0.0150	0.0000	0.0169	-0.0001	0.0255	0.0000	1.43	34.26%	4.17
0.0000	-0.0015	0.0124	0.0000	0.0040	0.0005	0.0153	0.0000	[redacted]		
0.0000	-0.0013	0.0119	0.0000	0.0077	-0.0004	0.0178	0.0000			
0.0000	-0.0038	0.0183	0.0000	0.0141	-0.0034	0.0253	0.0000			
0.0000	-0.0196	0.1063	0.0000	0.1281	-0.0110	0.2038	0.0000	1.69	57.70%	2.93
0.0000	-0.0263	0.1296	0.0000	0.1710	-0.0102	0.2641	0.0000	1.85	68.32%	2.71
-0.0223	-0.0235	0.1301	0.0000	0.0592	-0.0030	0.1404	0.0000	1.89	93.52%	2.02
0.0000	-0.0220	0.0937	0.0000	0.1534	-0.0109	0.2142	0.0000	2.09	71.36%	2.93
0.0000	-0.0301	0.1892	0.0000	0.1804	-0.0120	0.3275	0.0000	1.67	69.96%	2.39
0.0000	-0.0467	0.3046	0.0000	0.1558	-0.0138	0.3998	0.0000	2.41	100.96%	2.39
0.0000	-0.0175	0.0842	0.0000	0.1114	-0.0076	0.1705	0.0000	1.36	56.98%	2.39
-0.0049	-0.0038	0.0147	0.0000	0.0112	0.0014	0.0188	0.0000	0.76	58.28%	1.30
-0.4861	-0.2181	0.5415	0.0000	0.6864	-0.0113	0.5124	3.0161	[redacted]		
-0.0711	-0.1123	0.2811	0.0000	0.4123	-0.0230	0.4870	0.0000	6.64	47.43%	14.00
-0.1709	-0.0767	0.1743	2.3002	0.2413	-0.0032	0.1648	0.0000	10.69	66.09%	16.18
-0.2267	-0.1543	0.3654	0.0000	0.5249	-0.0188	0.4905	0.0000	[redacted]		
-0.0070	-0.1018	0.3010	0.2377	0.4375	-0.0550	0.5747	0.0000	12.68	78.39%	16.18
-0.3323	-0.1492	0.3096	7.4422	0.4697	-0.0041	0.2936	5.7992	17.94	110.91%	16.18
-0.1911	-0.1115	0.2713	0.0000	0.4041	-0.0140	0.3589	0.0000	13.15	81.29%	16.18
-0.1922	-0.1120	0.2388	0.0000	0.3091	-0.0134	0.2303	0.9829	17.80	110.04%	16.18
-0.0304	-0.0305	0.0613	0.0000	0.0867	-0.0047	0.0824	0.0000	1.56	74.93%	2.08
-0.0339	-0.0130	0.0165	0.0000	0.0349	-0.0001	0.0044	0.0000	1.61	75.37%	2.14
-0.0092	-0.0166	0.0483	0.0000	0.0700	-0.0057	0.0867	0.0000	1.62	73.74%	2.20
-0.0217	-0.0160	0.0237	0.0000	0.0437	-0.0006	0.0291	0.0000	1.50	68.27%	2.20
-0.0395	-0.0218	0.0359	0.0000	0.0595	-0.0008	0.0333	0.0000	3.93	39.30%	10.00
-0.1092	-0.0808	0.2050	0.5369	0.2708	-0.0144	0.2713	0.5369	8.70	72.76%	11.96
-0.0451	-0.0475	0.1076	0.0000	0.1347	-0.0092	0.1406	0.0000	3.89	56.80%	6.85
-0.0094	-0.0161	0.0350	0.0000	0.0589	-0.0027	0.0659	0.0000	[redacted]		
-0.0241	-0.0255	0.0552	0.0000	0.0722	-0.0045	0.0734	0.0000	2.58	137.53%	1.88
-0.0177	-0.0123	0.0268	0.0000	0.0318	-0.0016	0.0270	0.0000	1.32	45.07%	2.93
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0013	-0.0004	0.0038	0.0000	0.0009	-0.0001	0.0029	0.0000	[redacted]		
-0.0032	-0.0017	0.0095	0.0000	0.0045	-0.0007	0.0084	0.0000			
-0.0277	-0.0094	0.0333	1.4374	0.0205	0.0007	0.0174	1.4374			
-0.0014	-0.0004	0.0053	1.9198	0.0014	-0.0001	0.0048	3.3078			
-0.2425	-0.0947	0.2394	0.0000	0.2536	-0.0053	0.1505	2.8399	14.31	88.46%	16.18
-0.1700	-0.0765	0.1515	3.6983	0.2408	-0.0022	0.1436	5.9993	[redacted]		
-0.2724	-0.1248	0.1948	0.0000	0.3395	-0.0033	0.1338	0.3423	16.05	99.22%	16.18
-0.1906	-0.0662	0.3755	0.0000	0.2124	0.0032	0.3344	0.0000	[redacted]		
-0.2328	-0.0966	0.3043	0.0000	0.2551	-0.0083	0.2218	0.0000	9.87	82.55%	11.96
-0.2847	-0.1572	0.2841	2.1705	0.4288	-0.0100	0.2610	0.0000	11.86	99.19%	11.96
-0.0751	-0.1187	0.2506	0.0000	0.4355	-0.0179	0.4745	0.0000	10.22	85.47%	11.96
-0.2054	-0.1135	0.2289	0.2667	0.3096	-0.0087	0.2109	1.1495	11.34	94.84%	11.96
-0.3407	-0.1259	0.2062	0.0000	0.3220	0.0001	0.0616	0.0000	[redacted]		
-0.1381	-0.0569	0.1307	0.4563	0.1504	-0.0028	0.0833	0.4563			
-0.0639	-0.1010	0.2753	0.0000	0.3707	-0.0273	0.4538	0.4197	8.17	68.33%	11.96
-0.1156	-0.0669	0.1453	0.1342	0.2056	-0.0073	0.1611	1.6157	[redacted]		
-0.0298	-0.0103	0.0272	0.0000	0.0228	0.0002	0.0102	0.0000	1.23	25.26%	4.87
-0.0241	-0.0096	0.0178	0.0000	0.0255	-0.0001	0.0095	0.0000	1.51	31.01%	4.87
0.0000	-0.0066	0.0163	1.4803	0.0180	-0.0013	0.0263	1.8475	2.56	21.41%	11.96
0.0000	-0.0004	0.0065	0.6256	0.0018	0.0002	0.0081	0.7820	[redacted]		
-0.0416	-0.0214	0.0328	0.0000	0.0585	-0.0007	0.0276	0.0000	2.70	92.18%	2.93
-0.0313	-0.0235	0.0427	0.0000	0.0662	-0.0020	0.0520	0.0000	2.45	83.65%	2.93
-0.0279	-0.0215	0.0361	0.0000	0.0747	-0.0010	0.0605	0.0000	2.53	86.38%	2.93
-0.0343	-0.0212	0.0316	0.0000	0.0620	-0.0004	0.0377	0.0000	2.41	86.10%	2.80
-0.0139	-0.0190	0.0402	0.0000	0.0698	-0.0029	0.0742	0.0000	2.26	77.16%	2.93
-0.0269	-0.0139	0.0198	0.0000	0.0379	-0.0003	0.0167	0.0000	2.32	79.21%	2.93
-0.0850	-0.0915	0.1992	0.0000	0.2370	-0.0128	0.2468	2.1365	12.07	100.95%	11.96
-0.1590	-0.0662	0.1465	0.4891	0.2010	-0.0028	0.1195	1.5507	12.96	108.39%	11.96
0.0000	-0.0167	0.1048	0.0000	0.0452	-0.0054	0.1280	10.6746	[redacted]		
-0.2128	-0.0733	0.1918	0.0000	0.2521	0.0019	0.1597	6.2509	16.17	135.23%	11.96
-0.1429	-0.0668	0.1300	0.0000	0.1759	-0.0035	0.0926	1.6349	12.34	103.20%	11.96
-0.0750	-0.0861	0.1834	0.0000	0.2705	-0.0115	0.2812	0.0000	8.89	74.35%	11.96
-0.0778	-0.0547	0.1725	0.0000	0.1828	-0.0106	0.2123	0.0000	10.78	90.16%	11.96
-0.1445	-0.0462	0.0503	1.0370	0.1212	0.0010	-0.0182	7.3121	[redacted]		
-0.0057	-0.0018	0.0138	16.8712	0.0033	0.0001	0.0097	23.4620			

2030							2031			
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.0688	-0.0813	0.1586	0.0000	0.2248	-0.0085	0.2247	0.0000	9.35	89.60%	10.44
-0.0240	-0.0979	0.2488	0.0000	0.2862	-0.0388	0.3742	2.0335	15.55	130.05%	11.96
-0.1552	-0.0909	0.3534	2.1645	0.2513	-0.0151	0.3434	0.0000	11.55	96.60%	11.96
-0.1049	-0.0922	0.1949	0.0000	0.2616	-0.0086	0.2509	0.5822	11.16	93.33%	11.96
-0.1382	-0.0812	0.1550	0.0000	0.2244	-0.0048	0.1553	0.0000	12.11	101.28%	11.96
-0.0974	-0.0718	0.1588	0.0000	0.2343	-0.0050	0.2190	0.0000	[redacted]		
-0.2067	-0.1340	0.3095	0.0000	0.3712	-0.0100	0.3300	1.2907	11.51	96.26%	11.96
-0.1756	-0.1029	0.1742	0.0000	0.2845	-0.0038	0.1764	0.0000	11.26	94.17%	11.96
-0.1560	-0.0914	0.1666	0.2844	0.2527	-0.0038	0.1681	0.1713	12.03	100.61%	11.96
-0.0566	-0.1158	0.2818	0.7083	0.3311	-0.0281	0.4123	6.8507	15.74	131.64%	11.96
-0.1382	-0.0769	0.1303	0.0925	0.2113	-0.0021	0.1244	0.0000	9.76	81.63%	11.96
-0.0384	-0.0784	0.2049	1.4856	0.2240	-0.0188	0.2933	7.0513	11.03	92.25%	11.96
-0.0690	-0.0755	0.1624	0.0000	0.2037	-0.0099	0.2117	7.5658	13.15	109.98%	11.96
-0.1197	-0.1226	0.3849	0.0000	0.3505	-0.0197	0.4733	0.3115	10.57	88.40%	11.96
-0.2346	-0.0756	0.3100	0.3037	0.2169	0.0019	0.2185	2.3848	10.42	87.15%	11.96
-0.1265	-0.0715	0.2048	0.0000	0.2445	-0.0103	0.2410	1.0105	6.25	47.75%	13.09
-0.1638	-0.0706	0.3289	0.0000	0.2157	-0.0074	0.3028	0.4364	7.60	58.07%	13.09
-0.1879	-0.1943	0.5121	0.0000	0.6264	-0.0383	0.7180	2.4707	14.05	88.46%	15.88
-0.1543	-0.2125	0.6081	1.6059	0.7219	-0.0609	0.9024	0.0000	7.45	85.57%	8.71
-0.1202	-0.0697	0.1388	1.9052	0.1749	-0.0044	0.1195	0.0000	[redacted]		
-0.0762	-0.1333	0.4293	0.0000	0.4653	-0.0541	0.6310	0.0000	5.52	59.96%	9.21
-0.0194	-0.0168	0.0512	0.0000	0.0488	-0.0034	0.0603	1.6098	[redacted]		
-0.1098	-0.1547	0.4731	0.0000	0.4737	-0.0609	0.6214	0.0000	9.62	60.57%	15.88
-0.2788	-0.0835	0.2339	0.0000	0.2714	0.0137	0.1567	4.3618	[redacted]		
-0.0061	-0.0024	0.0077	0.0000	0.0073	0.0000	0.0064	0.0000			
-0.2037	-0.1409	0.3114	0.0000	0.4597	-0.0142	0.4123	0.0000	13.24	81.85%	16.18
-0.3105	-0.1634	0.2921	0.0000	0.4464	-0.0079	0.2568	0.5644	15.83	97.86%	16.18
-0.1230	-0.1213	0.2669	0.0000	0.3466	-0.0177	0.3515	0.0000	[redacted]		
-0.1180	-0.0774	0.1617	0.1741	0.2786	-0.0056	0.2393	0.1741	8.59	53.10%	16.18
-0.1502	-0.2524	0.6987	0.3873	1.1309	-0.0680	1.3590	0.0000	13.41	82.90%	16.18
-0.1833	-0.1013	0.2809	0.0000	0.3073	-0.0148	0.2888	0.0000	13.46	83.21%	16.18
-0.0677	-0.0688	0.1486	0.0000	0.1924	-0.0098	0.1947	0.0000	[redacted]		
-0.3367	-0.1422	0.3866	0.0000	0.4715	-0.0062	0.3728	5.1554	14.21	87.85%	16.18
-0.0436	-0.0172	0.0260	0.0000	0.0611	0.0000	0.0262	0.0000	2.14	93.53%	2.29
-0.0248	-0.0203	0.0458	0.0000	0.0550	-0.0024	0.0533	0.0000	2.39	81.60%	2.93
-0.0402	-0.0224	0.0320	0.0000	0.0589	-0.0002	0.0281	0.0000	2.06	90.03%	2.29
-0.0097	-0.0188	0.0433	0.0000	0.0681	-0.0028	0.0802	0.0000	[redacted]		
-0.2002	-0.1196	0.2643	0.0000	0.3142	-0.0107	0.2480	0.0000	11.59	96.93%	11.96
-0.1011	-0.0642	0.1024	0.0000	0.1708	-0.0018	0.1061	4.2333	10.54	88.15%	11.96
-0.1218	-0.0858	0.2335	0.4869	0.3090	-0.0123	0.3225	0.3933	12.24	102.37%	11.96
-0.2405	-0.1122	0.1964	0.0000	0.3722	-0.0013	0.2146	0.1509	11.11	92.92%	11.96
-0.1102	-0.0778	0.2859	0.3192	0.2800	-0.0196	0.3583	0.0000	7.69	81.89%	9.39
-0.1716	-0.0520	0.3676	0.0000	0.1411	0.0031	0.2882	0.1999	7.32	61.22%	11.96
-0.0279	-0.0809	0.2141	0.5391	0.2407	-0.0328	0.3132	2.0766	9.58	80.12%	11.96
-0.1392	-0.0850	0.1417	0.4052	0.2252	-0.0029	0.1398	6.6491	13.38	111.90%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0051	-0.0016	0.0121	0.0000	0.0043	0.0005	0.0102	0.0000			
-0.0781	-0.0638	0.1861	4.2312	0.1738	-0.0123	0.2059	4.8195	16.81	140.59%	11.96
-0.1804	-0.1005	0.2350	0.0000	0.2762	-0.0101	0.2202	0.0000	10.00	83.63%	11.96
-0.0589	-0.0603	0.2394	7.5766	0.1723	-0.0214	0.2712	0.0000	[redacted]		
-0.1915	-0.1066	0.1913	0.0000	0.2930	-0.0049	0.1813	0.0000	9.62	80.45%	11.96
-0.1230	-0.0683	0.1226	0.0000	0.1876	-0.0029	0.1161	0.0000	10.40	86.98%	11.96
-0.2664	-0.1485	0.2768	0.0000	0.4080	-0.0080	0.2620	0.0000	11.21	93.75%	11.96
-0.0476	-0.0247	0.0520	0.0000	0.0788	-0.0004	0.0580	0.0000	4.91	61.54%	7.98
-0.1990	-0.1105	0.2063	0.0000	0.3036	-0.0058	0.1947	0.0000	10.47	87.56%	11.96
-0.0264	-0.0282	0.0548	0.0000	0.0775	-0.0029	0.0747	0.0000	2.41	89.00%	2.71
-0.0341	-0.0189	0.0303	0.0000	0.0520	-0.0005	0.0288	0.0000	2.23	76.14%	2.93
-0.0365	-0.0260	0.0434	0.0000	0.0697	-0.0014	0.0491	0.0000	2.00	68.28%	2.93
-0.0399	-0.0155	0.1403	0.0000	0.0416	-0.0042	0.1223	0.0000	2.04	69.65%	2.93
-0.0081	-0.0161	0.0973	0.0000	0.0466	-0.0014	0.1183	0.0000	1.85	63.16%	2.93
-0.0283	-0.0253	0.0686	0.0000	0.0764	-0.0055	0.0859	0.0000	2.39	81.60%	2.93
-0.0291	-0.0202	0.0350	0.0000	0.0583	-0.0010	0.0430	0.0000	1.99	67.94%	2.93
0.0000	-0.0079	0.0221	0.0000	0.0222	-0.0002	0.0363	0.0000	1.44	34.50%	4.17
0.0000	-0.0018	0.0198	0.0000	0.0057	0.0006	0.0244	0.0000	[redacted]		
0.0000	-0.0016	0.0168	0.0000	0.0099	-0.0005	0.0245	0.0000			
0.0000	-0.0047	0.0276	0.0000	0.0175	-0.0043	0.0362	0.0000			
0.0000	-0.0236	0.1617	0.0000	0.1531	-0.0118	0.2794	0.0000	1.76	60.09%	2.93
0.0000	-0.0329	0.1786	0.0000	0.2167	-0.0112	0.3513	0.0000	1.95	72.01%	2.71
-0.0223	-0.0283	0.1836	0.0000	0.0713	-0.0037	0.2005	0.0000	1.96	96.98%	2.02
0.0000	-0.0275	0.1242	0.0000	0.1891	-0.0124	0.2734	0.0000	2.16	73.75%	2.93
0.0000	-0.0369	0.2581	0.0000	0.2289	-0.0132	0.4368	0.0000	1.83	76.67%	2.39
0.0000	-0.0584	0.4196	0.0000	0.1877	-0.0146	0.5343	0.0000	2.55	106.83%	2.39
0.0000	-0.0210	0.1336	0.0000	0.1346	-0.0082	0.2390	0.0000	1.43	59.91%	2.39
-0.0049	-0.0048	0.0224	0.0000	0.0135	0.0012	0.0275	0.0000	0.77	59.05%	1.30
-0.6234	-0.2790	0.8149	0.0000	0.8521	-0.0145	0.7501	3.0161	[redacted]		
-0.0731	-0.1409	0.4051	0.0000	0.5113	-0.0320	0.6703	0.0000	6.87	49.07%	14.00
-0.2190	-0.0981	0.2611	2.3002	0.2996	-0.0042	0.2394	0.0000	10.79	66.70%	16.18
-0.2910	-0.1906	0.5398	0.0000	0.6861	-0.0256	0.7188	0.0000	[redacted]		
-0.0090	-0.1297	0.4189	0.4753	0.5343	-0.0648	0.7497	0.0000	12.88	79.62%	16.18
-0.4264	-0.1909	0.4650	7.4422	0.5830	-0.0054	0.4254	5.7992	18.12	112.02%	16.18
-0.2373	-0.1429	0.3979	0.0000	0.4969	-0.0198	0.4948	0.0000	13.35	82.53%	16.18
-0.2466	-0.1399	0.3523	0.0000	0.3866	-0.0177	0.3347	0.9829	17.93	110.84%	16.18
-0.0325	-0.0376	0.0856	0.0000	0.1086	-0.0066	0.1176	0.0000	1.59	76.37%	2.08
-0.0435	-0.0164	0.0230	0.0000	0.0440	-0.0001	0.0071	0.0000	1.61	75.37%	2.14
-0.0092	-0.0204	0.0663	0.0000	0.0952	-0.0071	0.1248	0.0000	1.65	75.10%	2.20
-0.0280	-0.0190	0.0319	0.0000	0.0581	-0.0007	0.0423	0.0000	1.52	69.19%	2.20
-0.0506	-0.0273	0.0502	0.0000	0.0750	-0.0011	0.0462	0.0000	3.96	39.60%	10.00
-0.1401	-0.1031	0.3030	0.5369	0.3365	-0.0190	0.3774	0.5369	8.84	73.93%	11.96
-0.0579	-0.0593	0.1504	0.0000	0.1694	-0.0109	0.1918	0.0000	3.95	57.68%	6.85
-0.0120	-0.0205	0.0475	0.0000	0.0726	-0.0031	0.0845	0.0000	[redacted]		
-0.0309	-0.0318	0.0763	0.0000	0.0908	-0.0053	0.0992	0.0000	2.61	139.13%	1.88
-0.0208	-0.0152	0.0392	0.0000	0.0400	-0.0022	0.0410	0.0000	1.33	45.41%	2.93
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0017	-0.0005	0.0062	0.0000	0.0012	-0.0001	0.0051	0.0000	[redacted]		
-0.0040	-0.0022	0.0154	0.0000	0.0057	-0.0010	0.0140	0.0000			
-0.0357	-0.0117	0.0527	1.4374	0.0242	0.0009	0.0305	1.4374			
-0.0021	-0.0005	0.0087	1.9198	0.0017	-0.0001	0.0078	3.3078			
-0.3105	-0.1188	0.3701	0.0000	0.3200	-0.0069	0.2538	2.8399	14.44	89.27%	16.18
-0.2180	-0.0979	0.2241	3.6983	0.2990	-0.0028	0.2045	5.9993	[redacted]		
-0.3367	-0.1563	0.2798	0.0000	0.4286	-0.0049	0.2104	0.3423	16.16	99.90%	16.18
-0.2443	-0.0847	0.5955	0.0000	0.2476	0.0040	0.5180	0.0000	[redacted]		
-0.2989	-0.1210	0.4805	0.0000	0.3205	-0.0108	0.3704	0.0000	10.06	84.13%	11.96
-0.3447	-0.1977	0.4034	2.1705	0.5486	-0.0139	0.3957	0.0000	12.08	101.03%	11.96
-0.0963	-0.1513	0.3377	0.0000	0.5364	-0.0207	0.6058	0.0000	10.38	86.81%	11.96
-0.2632	-0.1418	0.3338	0.2977	0.3897	-0.0117	0.3068	1.1495	11.48	96.01%	11.96
-0.4283	-0.1573	0.3109	0.0000	0.4111	-0.0009	0.1355	0.0000	[redacted]		
-0.1769	-0.0713	0.2013	0.4563	0.1889	-0.0037	0.1384	0.4563			
-0.0820	-0.1288	0.3971	0.0000	0.4566	-0.0335	0.6094	0.4197	8.35	69.83%	11.96
-0.1419	-0.0846	0.2126	0.1880	0.2579	-0.0101	0.2339	1.6157	[redacted]		
-0.0380	-0.0128	0.0424	0.0000	0.0278	0.0002	0.0197	0.0000	1.24	25.46%	4.87
-0.0304	-0.0121	0.0270	0.0000	0.0320	-0.0002	0.0163	0.0000	1.52	31.21%	4.87
0.0000	-0.0081	0.0237	1.8590	0.0221	-0.0020	0.0356	2.2262	2.98	24.92%	11.96
0.0000	-0.0005	0.0106	0.7820	0.0023	0.0003	0.0127	1.1608	[redacted]		
-0.0534	-0.0268	0.0448	0.0000	0.0736	-0.0009	0.0373	0.0000	2.72	92.86%	2.93
-0.0386	-0.0293	0.0577	0.0000	0.0832	-0.0025	0.0705	0.0000	2.48	84.67%	2.93
-0.0320	-0.0270	0.0494	0.0000	0.0917	-0.0013	0.0808	0.0000	2.56	87.40%	2.93
-0.0384	-0.0265	0.0436	0.0000	0.0784	-0.0007	0.0564	0.0000	2.44	87.17%	2.80
-0.0178	-0.0243	0.0541	0.0000	0.0860	-0.0034	0.0948	0.0000	2.29	78.18%	2.93
-0.0346	-0.0174	0.0265	0.0000	0.0478	-0.0004	0.0219	0.0000	2.33	79.55%	2.93
-0.1091	-0.1118	0.2810	0.0000	0.3073	-0.0157	0.3516	2.1365	12.22	102.20%	11.96
-0.2038	-0.0841	0.2114	0.9781	0.2753	-0.0031	0.1958	1.5507	13.09	109.48%	11.96
0.0000	-0.0212	0.1619	0.0000	0.0565	-0.0060	0.1912	10.6746	[redacted]		
-0.2686	-0.0942	0.2982	0.0000	0.2918	0.0022	0.2294	6.2509	16.30	136.32%	11.96
-0.1831	-0.0848	0.1838	0.0000	0.2196	-0.0045	0.1311	1.6349	12.42	103.87%	11.96
-0.0894	-0.1046	0.2562	0.0000	0.3596	-0.0136	0.4082	0.0000	9.02	75.44%	11.96
-0.0879	-0.0669	0.2475	0.0000	0.2292	-0.0145	0.3074	0.0000	10.92	91.33%	11.96
-0.1850	-0.0582	0.0729	2.0741	0.1556	0.0011	-0.0135	7.3121	[redacted]		
-0.0078	-0.0022	0.0225	16.8712	0.0042	0.0001	0.0168	23.4620			

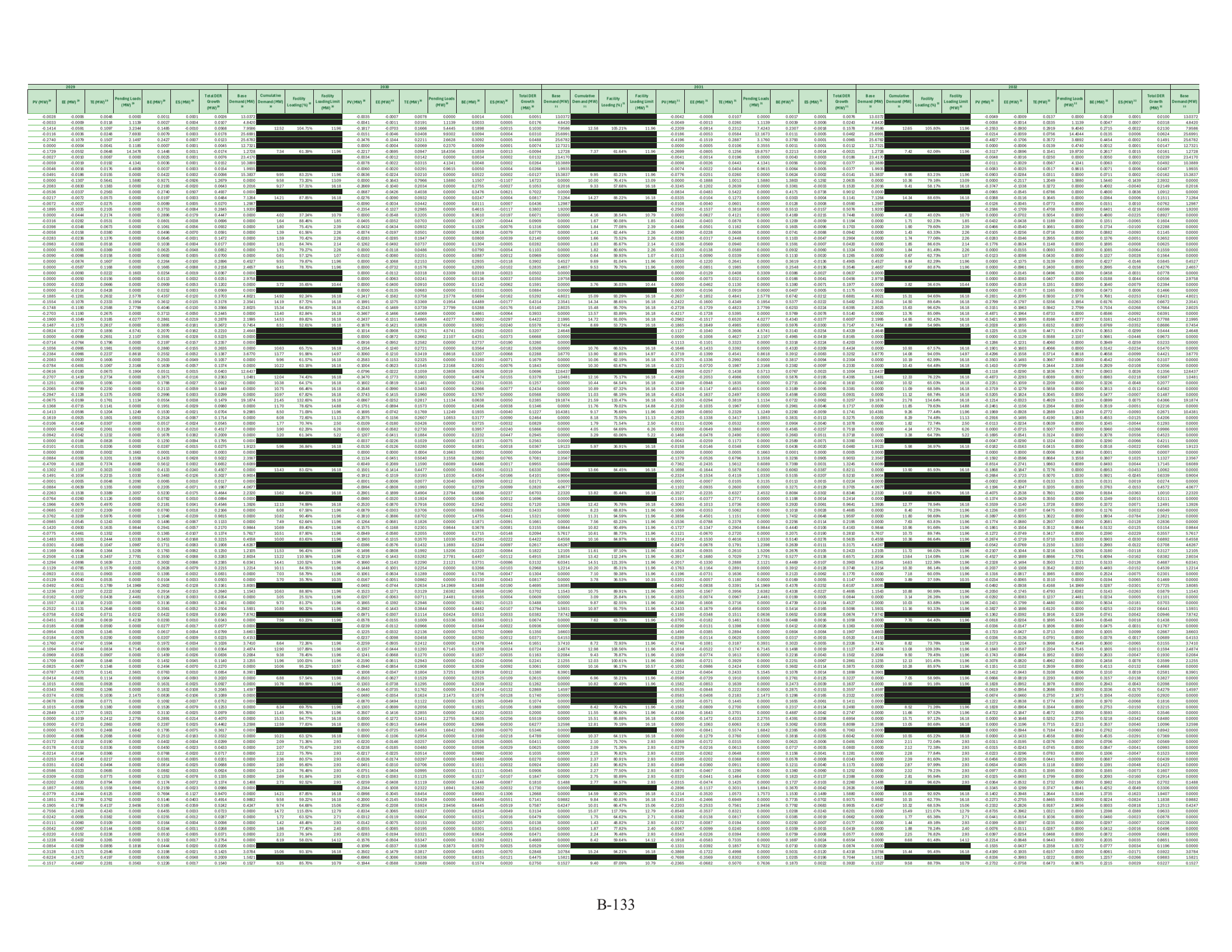
2031							2032			
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.0837	-0.0922	0.1951	0.0000	0.2741	-0.0097	0.2836	0.0000	9.47	90.75%	10.44
-0.0293	-0.1121	0.3086	0.0000	0.3371	-0.0438	0.4606	2.0335	15.74	131.64%	11.96
-0.1886	-0.1051	0.5068	2.1645	0.3047	-0.0189	0.4990	0.0000	11.73	98.10%	11.96
-0.1241	-0.1066	0.2469	0.0000	0.3160	-0.0101	0.3221	0.5822	11.29	94.42%	11.96
-0.1682	-0.0939	0.1994	0.0000	0.2721	-0.0059	0.2036	0.0000	12.22	102.20%	11.96
-0.1186	-0.0835	0.2108	0.0000	0.2807	-0.0062	0.2831	0.0000	[redacted]		
-0.2329	-0.1530	0.4198	0.0000	0.4372	-0.0130	0.4581	1.2907	11.69	97.77%	11.96
-0.2134	-0.1190	0.2217	0.0000	0.3450	-0.0046	0.2297	0.0000	11.38	95.17%	11.96
-0.1897	-0.1057	0.2167	0.3409	0.3064	-0.0046	0.2231	0.1713	12.15	101.61%	11.96
-0.0624	-0.1316	0.3615	0.7083	0.3879	-0.0340	0.5214	6.8507	16.04	134.15%	11.96
-0.1682	-0.0890	0.1656	0.1388	0.2548	-0.0025	0.1606	0.0000	9.85	82.38%	11.96
-0.0423	-0.0890	0.2719	1.4856	0.2624	-0.0227	0.3802	7.0513	11.16	93.33%	11.96
-0.0839	-0.0863	0.2060	0.0000	0.2414	-0.0112	0.2659	7.5658	13.25	110.81%	11.96
-0.1455	-0.1419	0.5341	0.0000	0.4233	-0.0227	0.6474	0.3115	10.77	90.07%	11.96
-0.2856	-0.0880	0.4581	0.3821	0.2620	0.0021	0.3485	2.3848	10.56	88.32%	11.96
-0.1281	-0.0824	0.2671	0.0000	0.2991	-0.0161	0.3397	1.0105	6.37	48.67%	13.09
-0.1990	-0.0822	0.4483	0.0000	0.2583	-0.0091	0.4163	0.4364	7.75	59.21%	13.09
-0.2177	-0.2246	0.6553	0.0000	0.7557	-0.0451	0.9236	2.4707	14.30	90.04%	15.88
-0.1590	-0.2437	0.7772	1.6059	0.8793	-0.0767	1.1772	0.0000	7.76	89.13%	8.71
-0.1202	-0.0760	0.2213	2.9276	0.2028	-0.0056	0.2223	0.0000	[redacted]		
-0.0792	-0.1532	0.5530	0.0000	0.5657	-0.0667	0.8195	0.0000	5.73	62.24%	9.21
-0.0236	-0.0197	0.0682	0.0000	0.0593	-0.0040	0.0803	1.6098	[redacted]		
-0.1222	-0.1783	0.6075	0.0000	0.5673	-0.0741	0.8001	0.0000	9.84	61.96%	15.88
-0.3390	-0.0972	0.3078	0.0000	0.3201	0.0156	0.2073	4.3618	[redacted]		
-0.0067	-0.0028	0.0099	0.0000	0.0086	-0.0001	0.0090	0.0000			
-0.2477	-0.1638	0.3962	0.0000	0.5507	-0.0178	0.5176	0.0000	13.40	82.84%	16.18
-0.3727	-0.1889	0.3706	0.0000	0.5422	-0.0102	0.3411	0.5644	15.98	98.79%	16.18
-0.1246	-0.1384	0.3364	0.0000	0.4329	-0.0238	0.4825	0.0000	[redacted]		
-0.1434	-0.0911	0.2028	0.1741	0.3295	-0.0071	0.2907	0.1741	8.68	53.66%	16.18
-0.1540	-0.2947	0.8759	0.8449	1.3163	-0.0843	1.6592	0.0000	13.79	85.25%	16.18
-0.2148	-0.1180	0.3637	0.0000	0.3694	-0.0195	0.3808	0.0000	13.61	84.14%	16.18
-0.0822	-0.0792	0.1846	0.0000	0.2308	-0.0112	0.2427	0.0000	[redacted]		
-0.4094	-0.1676	0.5089	0.0000	0.5596	-0.0076	0.4838	5.1554	14.39	88.96%	16.18
-0.0524	-0.0204	0.0325	0.0000	0.0720	-0.0001	0.0316	0.0000	2.15	93.97%	2.29
-0.0250	-0.0232	0.0586	0.0000	0.0678	-0.0036	0.0746	0.0000	2.42	82.62%	2.93
-0.0487	-0.0255	0.0391	0.0000	0.0726	-0.0002	0.0373	0.0000	2.07	90.47%	2.29
-0.0100	-0.0216	0.0553	0.0000	0.0824	-0.0036	0.1025	0.0000	[redacted]		
-0.2435	-0.1361	0.3382	0.0000	0.3870	-0.0124	0.3333	0.0000	11.72	98.02%	11.96
-0.1142	-0.0731	0.1292	0.0000	0.2111	-0.0026	0.1504	4.2333	10.63	88.90%	11.96
-0.1481	-0.1010	0.3006	0.7303	0.3654	-0.0157	0.4011	0.3933	12.36	103.37%	11.96
-0.2924	-0.1323	0.2498	0.0000	0.4417	-0.0017	0.2651	0.1509	11.22	93.84%	11.96
-0.1340	-0.0915	0.3762	0.4788	0.3311	-0.0252	0.4566	0.0000	7.83	83.38%	9.39
-0.2070	-0.0608	0.5010	0.0000	0.1692	0.0032	0.4057	0.1999	7.49	62.64%	11.96
-0.0339	-0.0927	0.2632	0.8087	0.2985	-0.0374	0.3976	2.0766	9.70	81.12%	11.96
-0.1691	-0.0960	0.1780	0.7144	0.2741	-0.0034	0.1836	6.6491	13.46	112.57%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0061	-0.0017	0.0168	0.0000	0.0054	0.0007	0.0151	0.0000			
-0.0907	-0.0730	0.2427	4.4549	0.2058	-0.0151	0.2698	4.8195	16.93	141.59%	11.96
-0.2193	-0.1164	0.3021	0.0000	0.3331	-0.0127	0.2868	0.0000	10.12	84.64%	11.96
-0.0715	-0.0698	0.3148	9.7184	0.2082	-0.0256	0.3562	0.0000	[redacted]		
-0.2330	-0.1234	0.2401	0.0000	0.3533	-0.0061	0.2309	0.0000	9.71	81.21%	11.96
-0.1497	-0.0790	0.1543	0.0000	0.2262	-0.0036	0.1483	0.0000	10.48	87.65%	11.96
-0.3242	-0.1719	0.3486	0.0000	0.4920	-0.0099	0.3346	0.0000	11.34	94.84%	11.96
-0.0510	-0.0291	0.0678	0.0000	0.0973	-0.0011	0.0839	0.0000	4.94	61.92%	7.98
-0.2419	-0.1279	0.2598	0.0000	0.3661	-0.0072	0.2489	0.0000	10.59	88.57%	11.96
-0.0321	-0.0322	0.0667	0.0000	0.0956	-0.0033	0.0947	0.0000	2.43	89.73%	2.71
-0.0415	-0.0219	0.0373	0.0000	0.0627	-0.0006	0.0360	0.0000	2.25	76.82%	2.93
-0.0378	-0.0294	0.0556	0.0000	0.0864	-0.0024	0.0724	0.0000	2.03	69.31%	2.93
-0.0483	-0.0179	0.1918	0.0000	0.0498	-0.0051	0.1702	0.0000	2.10	71.70%	2.93
-0.0081	-0.0183	0.1232	0.0000	0.0546	-0.0015	0.1499	0.0000	1.88	64.19%	2.93
-0.0298	-0.0293	0.0877	0.0000	0.0921	-0.0074	0.1134	0.0000	2.43	82.96%	2.93
-0.0313	-0.0228	0.0447	0.0000	0.0739	-0.0014	0.0631	0.0000	2.02	68.97%	2.93
0.0000	-0.0092	0.0289	0.0000	0.0279	-0.0002	0.0474	0.0000	1.45	34.74%	4.17
0.0000	-0.0021	0.0270	0.0000	0.0072	0.0007	0.0329	0.0000	[redacted]		
0.0000	-0.0019	0.0214	0.0000	0.0120	-0.0006	0.0310	0.0000			
0.0000	-0.0055	0.0366	0.0000	0.0214	-0.0053	0.0473	0.0000			
0.0000	-0.0267	0.2104	0.0000	0.1777	-0.0126	0.3489	0.0000	1.86	63.50%	2.93
-0.0058	-0.0382	0.2294	0.0000	0.3104	-0.0068	0.4891	0.0000	2.12	78.29%	2.71
-0.0223	-0.0322	0.2308	0.0000	0.0886	-0.0044	0.2605	0.0000	2.03	100.45%	2.02
0.0000	-0.0311	0.1651	0.0000	0.2213	-0.0132	0.3421	0.0000	2.24	76.48%	2.93
-0.0068	-0.0430	0.2847	0.0000	0.3655	-0.0103	0.5902	0.0000	1.97	82.53%	2.39
0.0000	-0.0674	0.5210	0.0000	0.2218	-0.0154	0.6600	0.0000	2.70	113.11%	2.39
0.0000	-0.0238	0.1774	0.0000	0.1592	-0.0089	0.3038	0.0000	1.51	63.26%	2.39
-0.0049	-0.0055	0.0292	0.0000	0.0158	0.0010	0.0356	0.0000	0.78	59.82%	1.30
-0.7581	-0.3248	1.0761	0.0000	1.0204	-0.0179	0.9955	3.0161	[redacted]		
-0.0751	-0.1621	0.5279	0.0000	0.6182	-0.0413	0.8676	0.0000	7.09	50.64%	14.00
-0.2663	-0.1142	0.3455	2.3002	0.3588	-0.0052	0.3186	0.0000	10.91	67.45%	16.18
-0.3538	-0.2243	0.7136	0.0000	0.8113	-0.0327	0.9142	0.0000	[redacted]		
-0.0109	-0.1505	0.5282	0.4753	0.6390	-0.0750	0.9307	0.0000	13.09	80.92%	16.18
-0.5182	-0.2223	0.6242	7.4422	0.6982	-0.0067	0.5752	5.7992	18.30	113.13%	16.18
-0.2828	-0.1667	0.5183	0.0000	0.5909	-0.0258	0.6339	0.0000	13.57	83.89%	16.18
-0.2999	-0.1617	0.4586	0.0000	0.4687	-0.0221	0.4437	0.9829	18.09	111.83%	16.18
-0.0345	-0.0431	0.1074	0.0000	0.1306	-0.0085	0.1518	0.0000	1.64	78.77%	2.08
-0.0527	-0.0189	0.0290	0.0000	0.0527	-0.0001	0.0100	0.0000	1.63	76.31%	2.14
-0.0092	-0.0238	0.0824	0.0000	0.1118	-0.0084	0.1528	0.0000	1.68	76.47%	2.20
-0.0283	-0.0214	0.0420	0.0000	0.0777	-0.0015	0.0685	0.0000	1.55	70.55%	2.20
-0.0617	-0.0316	0.0638	0.0000	0.0904	-0.0013	0.0596	0.0000	4.01	40.10%	10.00
-0.1704	-0.1199	0.3969	0.5369	0.4031	-0.0238	0.4859	0.5369	8.99	75.19%	11.96
-0.0650	-0.0684	0.1901	0.0000	0.2084	-0.0129	0.2522	0.0000	4.03	58.85%	6.85
-0.0146	-0.0238	0.0590	0.0000	0.0867	-0.0036	0.1037	0.0000	[redacted]		
-0.0375	-0.0368	0.0958	0.0000	0.1097	-0.0061	0.1252	0.0000	2.65	141.26%	1.88
-0.0238	-0.0173	0.0508	0.0000	0.0474	-0.0027	0.0544	0.0000	1.36	46.43%	2.93
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0020	-0.0005	0.0087	0.0000	0.0015	-0.0002	0.0074	0.0000	[redacted]		
-0.0047	-0.0025	0.0214	0.0000	0.0069	-0.0012	0.0197	0.0000			
-0.0437	-0.0134	0.0722	1.4374	0.0284	0.0011	0.0446	1.4374			
-0.0028	-0.0006	0.0119	1.9198	0.0020	-0.0001	0.0105	3.3078			
-0.3777	-0.1377	0.5000	0.0000	0.3827	-0.0085	0.3589	2.8399	14.61	90.32%	16.18
-0.2652	-0.1139	0.2943	3.6983	0.3580	-0.0035	0.2696	5.9993	[redacted]		
-0.3999	-0.1812	0.3656	0.0000	0.5177	-0.0066	0.2956	0.3423	16.31	100.83%	16.18
-0.2975	-0.0986	0.8096	0.0000	0.2843	0.0047	0.7024	0.0000	[redacted]		
-0.3634	-0.1398	0.6537	0.0000	0.3910	-0.0132	0.5283	0.0000	10.28	85.97%	11.96
-0.3696	-0.2270	0.5229	2.1705	0.6735	-0.0190	0.5808	0.0000	12.34	103.20%	11.96
-0.1171	-0.1758	0.4186	0.0000	0.6407	-0.0236	0.7429	0.0000	10.55	88.23%	11.96
-0.3203	-0.1642	0.4415	0.3491	0.4699	-0.0146	0.4123	1.1495	11.67	97.60%	11.96
-0.5143	-0.1803	0.4159	0.0000	0.4948	-0.0019	0.2141	0.0000	[redacted]		
-0.2150	-0.0824	0.2726	0.4563	0.2305	-0.0045	0.2012	0.4563			
-0.0997	-0.1496	0.5136	0.0000	0.5454	-0.0399	0.7698	0.4197	8.54	71.42%	11.96
-0.1676	-0.0980	0.2780	0.1880	0.3109	-0.0130	0.3103	1.6157	[redacted]		
-0.0462	-0.0146	0.0569	0.0000	0.0320	0.0002	0.0284	0.0000	1.26	25.87%	4.87
-0.0366	-0.0139	0.0356	0.0000	0.0381	-0.0003	0.0229	0.0000	1.53	31.42%	4.87
0.0000	-0.0092	0.0308	2.2378	0.0267	-0.0027	0.0456	2.6050	3.39	28.35%	11.96
0.0000	-0.0006	0.0128	1.1608	0.0028	0.0001	0.0151	1.5395	[redacted]		
-0.0648	-0.0310	0.0559	0.0000	0.0888	-0.0011	0.0477	0.0000	2.74	93.55%	2.93
-0.0431	-0.0330	0.0716	0.0000	0.1100	-0.0029	0.1025	0.0000	2.52	86.04%	2.93
-0.0360	-0.0311	0.0618	0.0000	0.1092	-0.0017	0.1022	0.0000	2.58	88.08%	2.93
-0.0423	-0.0305	0.0542	0.0000	0.0953	-0.0010	0.0758	0.0000	2.46	87.89%	2.80
-0.0217	-0.0282	0.0670	0.0000	0.1027	-0.0038	0.1160	0.0000	2.32	79.21%	2.93
-0.0420	-0.0201	0.0325	0.0000	0.0576	-0.0004	0.0276	0.0000	2.34	79.89%	2.93
-0.1325	-0.1277	0.3611	0.0000	0.3789	-0.0187	0.4612	2.1365	12.38	103.54%	11.96
-0.2260	-0.0990	0.2803	1.4672	0.3429	-0.0050	0.2933	1.5507	13.26	110.90%	11.96
0.0000	-0.0243	0.2302	0.0000	0.0656	-0.0066	0.2649	10.6746	[redacted]		
-0.3117	-0.1104	0.3964	0.0000	0.3512	0.0011	0.3266	6.2509	16.45	137.58%	11.96
-0.2225	-0.0973	0.2358	0.0000	0.2660	-0.0054	0.1765	1.6349	12.52	104.71%	11.96
-0.1035	-0.1216	0.3286	0.0000	0.4256	-0.0158	0.5132	0.0000	9.16	76.61%	11.96
-0.0978	-0.0774	0.3217	0.0000	0.2819	-0.0185	0.4099	0.0000	11.07	92.58%	11.96
-0.2249	-0.0674	0.0969	2.0741	0.1852	0.0013	-0.0089	7.3121	[redacted]		
-0.0099	-0.0025	0.0312	16.8712	0.0052	0.0001	0.0241	23.4620			

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0967	-0.1043	0.2318	0.0000	0.3181	-0.0105	0.3385	0.0000
-0.0338	-0.1250	0.3674	0.0000	0.4007	-0.0471	0.5622	2.0335
-0.2178	-0.1173	0.6357	2.1645	0.3626	-0.0210	0.6421	0.0000
-0.1410	-0.1193	0.2954	0.0000	0.3756	-0.0113	0.3994	0.5822
-0.1945	-0.1048	0.2422	0.0000	0.3239	-0.0065	0.2603	0.0000
-0.1371	-0.0938	0.2588	0.0000	0.3224	-0.0072	0.3430	0.0000
-0.2558	-0.1702	0.5167	0.0000	0.5152	-0.0158	0.5901	1.2907
-0.2467	-0.1328	0.2669	0.0000	0.4106	-0.0050	0.2929	0.0000
-0.2193	-0.1180	0.2626	0.3975	0.3647	-0.0051	0.2848	0.1713
-0.0675	-0.1460	0.4362	0.7083	0.4588	-0.0380	0.6435	6.8507
-0.1941	-0.0994	0.1985	0.1851	0.3028	-0.0027	0.2049	0.0000
-0.0458	-0.0988	0.3304	1.4856	0.3104	-0.0254	0.4709	7.0513
-0.0969	-0.0962	0.2468	0.0000	0.2860	-0.0123	0.3273	7.5658
-0.1681	-0.1589	0.6549	0.0000	0.5031	-0.0253	0.8056	0.3115
-0.3303	-0.0981	0.5752	0.4605	0.3130	0.0025	0.4623	2.3848
-0.1295	-0.0920	0.3294	0.0000	0.3490	-0.0207	0.4362	1.0105
-0.2296	-0.0925	0.5705	0.0000	0.2983	-0.0106	0.5361	0.4364
-0.2438	-0.2514	0.7977	0.0000	0.8730	-0.0507	1.1249	2.4707
-0.1631	-0.2714	0.9470	1.6059	1.0230	-0.0889	1.4466	0.0000
-0.1202	-0.0824	0.3047	3.9500	0.2261	-0.0057	0.3225	0.0000
-0.0818	-0.1709	0.6781	0.0000	0.6574	-0.0770	1.0057	0.0000
-0.0272	-0.0221	0.0844	0.0000	0.0689	-0.0045	0.0995	1.6098
-0.1331	-0.1997	0.7386	0.0000	0.6758	-0.0853	0.9962	0.0000
-0.3919	-0.1073	0.3856	0.0000	0.3885	0.0169	0.2918	4.3618
-0.0070	-0.0032	0.0121	0.0000	0.0102	-0.0002	0.0119	0.0000
-0.2862	-0.1841	0.4839	0.0000	0.6325	-0.0211	0.6250	0.0000
-0.4271	-0.2108	0.4503	0.0000	0.6463	-0.0114	0.4472	0.5644
-0.1260	-0.1536	0.4068	0.0000	0.5118	-0.0278	0.6113	0.0000
-0.1657	-0.1034	0.2457	0.1741	0.3743	-0.0085	0.3425	0.1741
-0.1573	-0.3328	1.0579	1.3274	1.4870	-0.0958	1.9590	0.0000
-0.2422	-0.1331	0.4515	0.0000	0.4242	-0.0238	0.4767	0.0000
-0.0950	-0.0885	0.2201	0.0000	0.2727	-0.0124	0.2969	0.0000
-0.4730	-0.1905	0.6337	0.0000	0.6387	-0.0090	0.5999	5.1554
-0.0604	-0.0232	0.0391	0.0000	0.0819	-0.0001	0.0372	0.0000
-0.0253	-0.0258	0.0718	0.0000	0.0797	-0.0045	0.0958	0.0000
-0.0563	-0.0287	0.0462	0.0000	0.0849	-0.0002	0.0458	0.0000
-0.0102	-0.0241	0.0668	0.0000	0.0954	-0.0040	0.1238	0.0000
-0.2813	-0.1533	0.4155	0.0000	0.4526	-0.0151	0.4184	0.0000
-0.1257	-0.0823	0.1563	0.0000	0.2469	-0.0031	0.1921	4.2333
-0.1711	-0.1147	0.3713	0.9738	0.4151	-0.0189	0.4817	0.3933
-0.3380	-0.1504	0.3044	0.0000	0.5043	-0.0021	0.3182	0.1509
-0.1549	-0.1039	0.4719	0.6384	0.3762	-0.0304	0.5589	0.0000
-0.2378	-0.0680	0.6431	0.0000	0.2012	0.0040	0.5426	0.1999
-0.0392	-0.1046	0.3141	1.0782	0.3511	-0.0404	0.4810	2.0766
-0.1955	-0.1084	0.2147	1.1495	0.3183	-0.0041	0.2250	6.6491
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0070	-0.0019	0.0216	0.0000	0.0062	0.0008	0.0196	0.0000
-0.1018	-0.0813	0.3000	4.6787	0.2437	-0.0183	0.3423	4.8195
-0.2534	-0.1300	0.3703	0.0000	0.3958	-0.0142	0.3685	0.0000
-0.0826	-0.0781	0.3906	11.8603	0.2474	-0.0305	0.4468	0.0000
-0.2693	-0.1379	0.2891	0.0000	0.4199	-0.0067	0.2951	0.0000
-0.1728	-0.0883	0.1859	0.0000	0.2688	-0.0040	0.1897	0.0000
-0.3745	-0.1920	0.4209	0.0000	0.5846	-0.0109	0.4280	0.0000
-0.0540	-0.0329	0.0837	0.0000	0.1141	-0.0016	0.1093	0.0000
-0.2795	-0.1429	0.3138	0.0000	0.4351	-0.0080	0.3184	0.0000
-0.0371	-0.0363	0.0788	0.0000	0.1116	-0.0035	0.1134	0.0000
-0.0478	-0.0244	0.0445	0.0000	0.0745	-0.0007	0.0460	0.0000
-0.0390	-0.0329	0.0682	0.0000	0.1017	-0.0030	0.0951	0.0000
-0.0557	-0.0200	0.2451	0.0000	0.0596	-0.0060	0.2229	0.0000
-0.0081	-0.0203	0.1496	0.0000	0.0628	-0.0014	0.1825	0.0000
-0.0311	-0.0329	0.1067	0.0000	0.1103	-0.0089	0.1442	0.0000
-0.0333	-0.0256	0.0546	0.0000	0.0861	-0.0017	0.0801	0.0000
0.0000	-0.0102	0.0359	0.0000	0.0325	-0.0003	0.0579	0.0000
0.0000	-0.0023	0.0343	0.0000	0.0081	0.0009	0.0409	0.0000
0.0000	-0.0021	0.0259	0.0000	0.0141	-0.0006	0.0373	0.0000
0.0000	-0.0063	0.0459	0.0000	0.0257	-0.0061	0.0592	0.0000
-0.0038	-0.0297	0.2307	0.0000	0.2582	-0.0109	0.4445	0.0000
-0.0108	-0.0432	0.2830	0.0000	0.4235	-0.0029	0.6496	0.0000
-0.0223	-0.0349	0.2787	0.0000	0.1096	-0.0047	0.3264	0.0000
0.0000	-0.0345	0.2064	0.0000	0.2517	-0.0136	0.4100	0.0000
-0.0126	-0.0487	0.3125	0.0000	0.4785	-0.0082	0.7215	0.0000
0.0000	-0.0751	0.6244	0.0000	0.2587	-0.0157	0.7923	0.0000
0.0000	-0.0264	0.2221	0.0000	0.1874	-0.0093	0.3738	0.0000
-0.0049	-0.0062	0.0360	0.0000	0.0185	0.0008	0.0443	0.0000
-0.8759	-0.3652	1.3486	0.0000	1.1782	-0.0212	1.2645	3.0161
-0.0768	-0.1809	0.6443	0.0000	0.7159	-0.0481	1.0543	0.0000
-0.3078	-0.1284	0.4324	2.3002	0.4143	-0.0061	0.4044	0.0000
-0.4088	-0.2546	0.8844	0.0000	0.9218	-0.0392	1.1035	0.0000
-0.0126	-0.1689	0.6382	0.4753	0.7345	-0.0828	1.1083	0.0000
-0.5988	-0.2499	0.7784	7.4422	0.8062	-0.0081	0.7278	5.7992
-0.3225	-0.1876	0.6424	0.0000	0.6755	-0.0315	0.7763	0.0000
-0.3465	-0.1805	0.5664	0.0000	0.5579	-0.0246	0.5726	0.9829
-0.0363	-0.0482	0.1291	0.0000	0.1561	-0.0098	0.1909	0.0000
-0.0607	-0.0211	0.0351	0.0000	0.0630	-0.0002	0.0160	0.0000
-0.0092	-0.0268	0.0989	0.0000	0.1277	-0.0093	0.1813	0.0000
-0.0285	-0.0241	0.0521	0.0000	0.0901	-0.0020	0.0876	0.0000
-0.0713	-0.0353	0.0769	0.0000	0.1074	-0.0014	0.0764	0.0000
-0.1969	-0.1347	0.4927	0.5369	0.4629	-0.0282	0.5957	0.5369
-0.0657	-0.0758	0.2315	0.0000	0.2470	-0.0157	0.3213	0.0000
-0.0168	-0.0267	0.0705	0.0000	0.0995	-0.0039	0.1225	0.0000
-0.0433	-0.0412	0.1149	0.0000	0.1303	-0.0068	0.1540	0.0000
-0.0263	-0.0193	0.0623	0.0000	0.0562	-0.0033	0.0697	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0024	-0.0006	0.0111	0.0000	0.0017	-0.0002	0.0096	0.0000
-0.0055	-0.0028	0.0272	0.0000	0.0081	-0.0014	0.0255	0.0000
-0.0505	-0.0146	0.0926	1.4374	0.0380	0.0013	0.0667	1.4374
-0.0035	-0.0006	0.0152	1.9198	0.0023	-0.0001	0.0133	3.3078
-0.4365	-0.1535	0.6269	0.0000	0.4577	-0.0101	0.4845	2.8399
-0.3065	-0.1281	0.3661	3.6983	0.4134	-0.0042	0.3407	5.9993
-0.4551	-0.2026	0.4466	0.0000	0.6161	-0.0075	0.3975	0.3423
-0.3440	-0.1110	1.0346	0.0000	0.3284	0.0054	0.9133	0.0000
-0.4198	-0.1557	0.8294	0.0000	0.4656	-0.0156	0.7038	0.0000
-0.3914	-0.2528	0.6415	2.1705	0.7868	-0.0230	0.7611	0.0000
-0.1353	-0.1973	0.4987	0.0000	0.7354	-0.0255	0.8760	0.0000
-0.3466	-0.1832	0.5430	0.3799	0.5590	-0.0182	0.5540	1.1495
-0.5896	-0.2030	0.5217	0.0000	0.5738	-0.0028	0.3000	0.0000
-0.2483	-0.0918	0.3432	0.4563	0.2745	-0.0053	0.2722	0.4563
-0.1152	-0.1680	0.6309	0.0000	0.6260	-0.0455	0.9282	0.4197
-0.1902	-0.1097	0.3445	0.2203	0.3585	-0.0158	0.3873	1.6157
-0.0532	-0.0161	0.0724	0.0000	0.0389	0.0003	0.0423	0.0000
-0.0419	-0.0155	0.0447	0.0000	0.0435	-0.0004	0.0305	0.0000
0.0000	-0.0103	0.0380	2.6165	0.0315	-0.0032	0.0560	2.6050
0.0000	-0.0007	0.0150	1.5395	0.0033	0.0000	0.0175	1.5395
-0.0750	-0.0347	0.0669	0.0000	0.1055	-0.0012	0.0616	0.0000
-0.0437	-0.0367	0.0875	0.0000	0.1289	-0.0036	0.1325	0.0000
-0.0395	-0.0347	0.0739	0.0000	0.1251	-0.0019	0.1230	0.0000
-0.0457	-0.0340	0.0647	0.0000	0.1107	-0.0011	0.0947	0.0000
-0.0250	-0.0316	0.0798	0.0000	0.1179	-0.0041	0.1368	0.0000
-0.0485	-0.0225	0.0385	0.0000	0.0684	-0.0004	0.0355	0.0000
-0.1531	-0.1440	0.4390	0.0000	0.4426	-0.0206	0.5640	2.1365
-0.2454	-0.1143	0.3451	1.9473	0.4030	-0.0061	0.3823	1.5507
0.0000	-0.0270	0.2808	0.0000	0.0783	-0.0070	0.3251	10.6746
-0.3493	-0.1247	0.4928	0.0000	0.4070	0.0002	0.4260	6.2509
-0.2571	-0.1085	0.2854	0.0000	0.3141	-0.0060	0.2278	1.6349
-0.1159	-0.1369	0.3955	0.0000	0.4847	-0.0174	0.6099	0.0000
-0.1064	-0.0883	0.3901	0.0000	0.3405	-0.0212	0.5147	0.0000
-0.2598	-0.0750	0.1184	2.0741	0.2190	0.0013	0.0039	7.3121
-0.0113	-0.0028	0.0401	16.8712	0.0058	0.0001	0.0319	23.4620

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.58	91.81%	10.44	-0.1093	-0.1159	0.2699	0.0000	0.3566	-0.0112	0.3902	0.0000	9.68	92.76%	10.44	-0.1164	-0.1249	0.3096	0.0000	0.3789	-0.0113	0.4359	0.0000	9.76	93.53%	10.44	-0.1230	-0.1322	0.3476	0.0000	0.3981	-0.0112	0.4793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.93	133.23%	11.96	-0.0382	-0.1380	0.4320	0.0000	0.4560	-0.0502	0.6616	2.0335	16.11	134.73%	11.96	-0.0407	-0.1500	0.4986	0.0000	0.4861	-0.0511	0.7429	2.0335	16.24	135.82%	11.96	-0.0430	-0.1593	0.5632	0.0000	0.5093	-0.0506	0.8197	2.51	3.15	3.24	3.35	3.45	3.59	3.78	3.97	4.15	4.28
12.01	100.44%	11.96	-0.2464	-0.1290	0.8573	2.1645	0.4106	-0.0230	0.8697	0.0000	12.28	102.70%	11.96	-0.2619	-0.1391	1.0818	2.1645	0.4366	-0.0249	1.0925	0.0000	12.53	104.79%	11.96	-0.2767	-0.1467	1.3036	2.1645	0.4575	-0.0258	1.3118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.32	0.57
11.42	95.51%	11.96	-0.1575	-0.1335	0.3584	0.0000	0.4226	-0.0122	0.4777	0.5822	11.54	96.51%	11.96	-0.1667	-0.1442	0.4205	0.0000	0.4491	-0.0125	0.5462	0.5822	11.63	97.27%	11.96	-0.1752	-0.1522	0.4808	0.0000	0.4704	-0.0123	0.6114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.33	103.12%	11.96	-0.2201	-0.1152	0.2938	0.0000	0.3668	-0.0070	0.3183	0.0000	12.44	104.04%	11.96	-0.2341	-0.1242	0.3475	0.0000	0.3900	-0.0076	0.3716	0.0000	12.52	104.71%	11.96	-0.2475	-0.1310	0.3997	0.0000	0.4086	-0.0078	0.4220	0.00	0.00	0.00	0.03	0.07	0.15	0.26	0.37	0.48	0.56
[redacted]			-0.1551	-0.1017	0.3286	0.0000	0.3656	-0.0078	0.4297	0.0000	[redacted]			-0.1650	-0.1086	0.3966	0.0000	0.3953	-0.0082	0.5101	0.0000	[redacted]			-0.1744	-0.1144	0.4668	0.0000	0.4172	-0.0084	0.5867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	99.69%	11.96	-0.2782	-0.1876	0.6627	0.0000	0.5827	-0.0183	0.7613	1.2907	12.13	101.45%	11.96	-0.2904	-0.2037	0.8092	0.0000	0.6201	-0.0192	0.9160	1.2907	12.31	102.95%	11.96	-0.3021	-0.2161	0.9527	0.0000	0.6492	-0.0192	1.0645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.35
11.50	96.18%	11.96	-0.2793	-0.1460	0.3229	0.0000	0.4649	-0.0054	0.3571	0.0000	11.62	97.18%	11.96	-0.2971	-0.1574	0.3805	0.0000	0.4944	-0.0058	0.4146	0.0000	11.70	97.85%	11.96	-0.3141	-0.1661	0.4365	0.0000	0.5180	-0.0059	0.4683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	102.62%	11.96	-0.2482	-0.1297	0.3263	0.3975	0.4129	-0.0055	0.3558	0.1713	12.40	103.70%	11.96	-0.2642	-0.1398	0.3911	0.3975	0.4391	-0.0059	0.4203	0.1713	12.49	104.46%	11.96	-0.2793	-0.1475	0.4546	0.3975	0.4600	-0.0061	0.4817	0.00	0.00	0.00	0.00	0.00	0.07	0.19	0.31	0.44	0.53
16.33	136.57%	11.96	-0.0725	-0.1604	0.5302	0.7083	0.5204	-0.0417	0.7759	6.8507	16.63	139.08%	11.96	-0.0752	-0.1739	0.6255	0.7083	0.5539	-0.0429	0.8874	6.8507	16.84	140.84%	11.96	-0.0778	-0.1842	0.7192	0.7083	0.5798	-0.0425	0.9945	0.00	1.25	2.96	3.44	3.56	3.78	4.08	4.37	4.67	4.88
9.93	83.05%	11.96	-0.2197	-0.1113	0.2424	0.1851	0.3412	-0.0031	0.2495	0.0000	10.01	83.72%	11.96	-0.2338	-0.1203	0.2855	0.1851	0.3627	-0.0033	0.2909	0.0000	10.07	84.22%	11.96	-0.2471	-0.1269	0.3275	0.1851	0.3801	-0.0034	0.3303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	94.59%	11.96	-0.0491	-0.1086	0.4197	1.4856	0.3521	-0.0278	0.5863	7.0513	11.46	95.84%	11.96	-0.0495	-0.1152	0.5065	1.4856	0.3868	-0.0286	0.6998	7.0513	11.59	96.93%	11.96	-0.0499	-0.1207	0.5959	1.4856	0.4112	-0.0284	0.8080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.36	111.73%	11.96	-0.1098	-0.1061	0.2987	0.0000	0.3245	-0.0133	0.3939	7.5658	13.46	112.57%	11.96	-0.1168	-0.1153	0.3513	0.0000	0.3459	-0.0136	0.4515	7.5658	13.54	113.24%	11.96	-0.1234	-0.1224	0.4025	0.0000	0.3625	-0.0136	0.5057	0.00	0.20	0.99	1.05	1.11	1.19	1.29	1.40	1.50	1.58
11.07	92.58%	11.96	-0.1902	-0.1779	0.8873	0.0000	0.5661	-0.0273	1.0579	0.3115	11.34	94.84%	11.96	-0.2023	-0.1923	1.1041	0.0000	0.6015	-0.0281	1.2829	0.3115	11.60	97.01%	11.96	-0.2137	-0.2030	1.3179	0.0000	0.6301	-0.0282	1.5031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.57%	11.96	-0.3736	-0.1086	0.8169	0.4605	0.3524	0.0026	0.6897	2.3848	11.09	92.75%	11.96	-0.3972	-0.1168	1.0486	0.4605	0.3738	0.0026	0.9111	2.3848	11.35	94.92%	11.96	-0.4202	-0.1237	1.2877	0.4605	0.3908	0.0026	1.1372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.49	49.59%	13.09	-0.1309	-0.0997	0.3971	0.0000	0.3965	-0.0253	0.5377	1.0105	6.61	50.50%	13.09	-0.1317	-0.1066	0.4685	0.0000	0.4323	-0.0275	0.6351	1.0105	6.72	51.34%	13.09	-0.1324	-0.1123	0.5397	0.0000	0.4575	-0.0278	0.7247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	60.51%	13.09	-0.2598	-0.1001	0.7143	0.0000	0.3364	-0.0123	0.6784	0.4364	8.11	61.97%	13.09	-0.2763	-0.1067	0.8660	0.0000	0.3642	-0.0134	0.8338	0.4364	8.30	63.42%	13.09	-0.2919	-0.1124	1.0309	0.0000	0.3844	-0.0138	0.9974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.57	91.74%	15.88	-0.2692	-0.2723	0.9595	0.0000	0.9939	-0.0569	1.3551	2.4707	14.83	93.38%	15.88	-0.2832	-0.2909	1.1279	0.0000	1.0786	-0.0600	1.5724	2.4707	15.06	94.82%	15.88	-0.2965	-0.3064	1.2941	0.0000	1.1403	-0.0607	1.7709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	92.81%	8.71	-0.1671	-0.2936	1.1282	1.6059	1.1597	-0.1011	1.7262	0.0000	8.38	96.26%	8.71	-0.1693	-0.3135	1.3198	1.6059	1.2630	-0.1068	1.9932	0.0000	8.66	99.47%	8.71	-0.1714	-0.3298	1.5096	1.6059	1.3355	-0.1075	2.2365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1202	-0.0884	0.3999	3.9500	0.2441	-0.0059	0.4295	0.0000	[redacted]			-0.1202	-0.0932	0.4961	3.9500	0.2540	-0.0057	0.5311	0.0000	[redacted]			-0.1202	-0.0968	0.5899	3.9500	0.2606	-0.0053	0.6281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.95	64.63%	9.21	-0.0844	-0.1851	0.8090	0.0000	0.7446	-0.0875	1.1967	0.0000	6.16	66.91%	9.21	-0.0858	-0.1977	0.9494	0.0000	0.8104	-0.0928	1.3835	0.0000	6.36	69.09%	9.21	-0.0871	-0.2082	1.0885	0.0000	0.8567	-0.0940	1.5560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0309	-0.0245	0.1061	0.0000	0.0769	-0.0050	0.1226	1.6098	[redacted]			-0.0329	-0.0264	0.1273	0.0000	0.0816	-0.0052	0.1444	1.6098	[redacted]			-0.0348	-0.0279	0.1472	0.0000	0.0858	-0.0054	0.1649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	63.28%	15.88	-0.1437	-0.2230	0.8848	0.0000	0.7592	-0.0950	1.1823	0.0000	10.25	64.54%	15.88	-0.1496	-0.2407	1.0391	0.0000	0.8082	-0.0995	1.3574	0.0000	10.44	65.73%	15.88	-0.1552	-0.2539	1.1885	0.0000	0.8460	-0.1003	1.5251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4353	-0.1189	0.4708	0.0000	0.4517	0.0233	0.3916	4.3618	[redacted]			-0.4591	-0.1283	0.5621	0.0000	0.4761	0.0251	0.4759	4.3618	[redacted]			-0.4815	-0.1356	0.6482	0.0000	0.5040	0.0242	0.5592	0.00	0.00	0.00	0.00	0.09	0.15	0.27	0.38	0.50	0.60
[redacted]			-0.0074	-0.0035	0.0146	0.0000	0.0115	-0.0003	0.0150	0.0000	[redacted]			-0.0079	-0.0037	0.0186	0.0000	0.0120	-0.0002	0.0187	0.0000	[redacted]			-0.0084	-0.0039	0.0223	0.0000	0.0123	-0.0002	0.0220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.57	83.89%	16.18	-0.3240	-0.1995	0.5742	0.0000	0.7173	-0.0228	0.7452	0.0000	13.75	85.00%	16.18	-0.3445	-0.2131	0.6702	0.0000	0.7755	-0.0239	0.8642	0.0000	13.89	85.87%	16.18	-0.3642	-0.2245	0.7634	0.0000	0.8184	-0.0246	0.9685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.11	99.59%	16.18	-0.4804	-0.2317	0.5332	0.0000	0.7325	-0.0125	0.5410	0.5644	16.23	100.33%	16.18	-0.5097	-0.2498	0.6215	0.0000	0.7792	-0.0136	0.6275	0.5644	16.34	101.01%	16.18	-0.5375	-0.2636	0.7071	0.0000	0.8166	-0.0142	0.7084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16
[redacted]			-0.1273	-0.1658	0.4771	0.0000	0.5868	-0.0317	0.7391	0.0000	[redacted]			-0.1281	-0.1767	0.5511	0.0000	0.6434	-0.0330	0.8568	0.0000	[redacted]			-0.1288	-0.1856	0.6229	0.0000	0.6832	-0.0326	0.9591	1.58	0.54	0.63	0.72	0.82	0.94	1.10	1.25	1.40	1.52
8.76	54.15%	16.18	-0.1874	-0.1146	0.2886	0.1741	0.4143	-0.0097	0.3911	0.1741	8.84	54.65%	16.18	-0.1994	-0.1218	0.3331	0.1741	0.4426	-0.0101	0.4443	0.1741	8.92	55.14%	16.18	-0.2108	-0.1280	0.3766	0.1741	0.4703	-0.0103	0.4977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.15	87.48%	16.18	-0.1605	-0.3670	1.2400	1.6056	1.6421	-0.1065	2.2480	0.0000	14.48	89.52%	16.18	-0.1623	-0.3903	1.4273	1.8839	1.7431	-0.1110	2.5068	0.0000	14.80	91.49%	16.18	-0.1640	-0.4104	1.6100	1.8839	1.8513	-0.1108	2.7761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.75	85.00%	16.18	-0.2687	-0.1468	0.5409	0.0000	0.4730	-0.0278	0.5707	0.0000	13.91	85.99%	16.18	-0.2836	-0.1555	0.6340	0.0000	0.5076	-0.0292	0.6733	0.0000	14.05	86.86%	16.18	-0.2976	-0.1631	0.7260	0.0000	0.5414	-0.0298	0.7769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1073	-0.0974	0.2563	0.0000	0.3088	-0.0135	0.3469	0.0000	[redacted]			-0.1143	-0.1058	0.2944	0.0000	0.3286	-0.0138	0.3892	0.0000	[redacted]			-0.1159	-0.1118	0.3340	0.0000	0.3449	-0.0135	0.4376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.60	90.26%	16.18	-0.5352	-0.2114	0.7793	0.0000	0.7101	-0.0102	0.7326	5.1554	14.83	91.68%	16.18	-0.5695	-0.2245	0.9261	0.0000	0.7570	-0.0111	0.8780	5.1554	15.03	92.92%	16.18	-0.6019	-0.2356	1.0773	0.0000	0.8059	-0.0116	1.0341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	94.41%	2.29	-0.0679	-0.0258	0.0459	0.0000	0.0907	-0.0001	0.0428	0.0000	2.18	95.28%	2.29	-0.0723	-0.0274	0.0529	0.0000	0.0965	-0.0001	0.0496	0.0000	2.19	95.72%	2.29	-0.0763	-0.0288	0.0598	0.0000	0.1026	-0.0001	0.0572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.45	83.65%	2.93	-0.0255	-0.0282	0.0850	0.0000	0.0904	-0.0053	0.1164	0.0000	2.47	84.33%	2.93	-0.0256	-0.0298	0.0986	0.0000	0.0974	-0.0056	0.1350	0.0000	2.50	85.35%	2.93	-0.0257	-0.0312	0.1119	0.0000	0.1049	-0.0056	0.1542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	90.91%	2.29	-0.0636	-0.0317	0.0534	0.0000	0.0949	-0.0003	0.0527	0.0000	2.09	91.35%	2.29	-0.0678	-0.0341	0.0607	0.0000	0.1005	-0.0003	0.0590	0.0000	2.10	91.78%	2.29	-0.0717	-0.0361	0.0678	0.0000	0.1053	-0.0003	0.0651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0261	0.0807	0.0000	0.1078	-0.0045	0.1475	0.0000	[redacted]			-0.0106	-0.0279	0.0946	0.0000	0.1171	-0.0045	0.1687	0.0000	[redacted]			-0.0107	-0.0294	0.1084	0.0000	0.1237	-0.0044	0.1876	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.14	0.16
11.83	98.94%	11.96	-0.3185	-0.1689	0.4953	0.0000	0.5059	-0.0175	0.4963	0.0000	11.95	99.94%	11.96	-0.3387	-0.1820	0.5790	0.0000	0.5361	-0.0190	0.5755	0.0000	12.05	100.78%	11.96	-0.3578	-0.1923	0.6612	0.0000	0.5613	-0.0197	0.6527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
10.71	89.57%	11.96	-0.1370	-0.0905	0.1846	0.0000	0.2759	-0.0035	0.2295	4.2333	10.79	90.24%	11.96	-0.1433	-0.0975	0.2138	0.0000	0.2926	-0.0036	0.2621	4.2333	10.85	90.74%	11.96	-0.1491	-0.1029	0.2419	0.0000	0.3064	-0.0035	0.2928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	104.29%	11.96	-0.1936	-0.1271	0.4445	1.3639	0.4594	-0.0218	0.5614	0.3933	12.60	105.38%	11.96	-0.2058	-0.1351	0.5203	1.7540	0.4908	-0.0228	0.6474	0.3933	12.72	106.38%	11.96	-0.2175	-0.1419	0.5952	2.1442	0.5215	-0.0233	0.7341	0.00	0.00	0.00	0.06	0.17	0.28	0.40	0.51	0.64	0.76
11.32	94.67%	11.96	-0.3823	-0.1668	0.3630	0.0000	0.5606	-0.0024	0.3720	0.1509	11.44	95.68%	11.96	-0.4067	-0.1772	0.4230	0.0000	0.5977	-0.0027	0.4341	0.1509	11.54	96.51%	11.96	-0.4299	-0.1860	0.4834	0.0000	0.6362	-0.0028	0.5010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	84.76%	9.39	-0.1753	-0.1152	0.5734	0.6384	0.4163	-0.0351	0.6641	0.0000	8.11	86.36%	9.39	-0.1865	-0.1224	0.6782	0.6384	0.4448	-0.0368	0.7773	0.0000	8.24	87.74%	9.39	-0.1971	-0.1286	0.7825	0.6384	0.4726	-0.0376	0.8919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65	63.98%	11.96	-0.2679	-0.0765	0.7875	0.0000	0.2256	0.0041	0.6727	0.1999	7.83	65.48%	11.96	-0.2845	-0.0829	0.9412	0.0000	0.2409	0.0041	0.8189	0.1999	8.00	66.91%	11.96	-0.3004	-0.0877	1.1044	0.0000	0.2533	0.0041	0.9737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.04%	11.96	-0.0444	-0.1154	0.3653	1.0782	0.3919	-0.0432	0.5542	2.0766	9.91	82.88%	11.96	-0.0472	-0.1243	0.4188	1.0782	0.4146	-0.0442	0.6177	2.0766	10.00	83.63%	11.96	-0.0499	-0.1314	0.4702	1.0782	0.4333	-0.0439	0.6783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.54	113.24%	11.96	-0.2211	-0.1204	0.2537	1.1495	0.3572	-0.0047	0.2646	6.6491	13.62	113.91%	11.96	-0.2351	-0.1300	0.2944	1.1602	0.3796	-0.0051	0.3038	6.6491	13.68	114.41%	11.96	-0.2485	-0.1375	0.3338	1.1602	0.3988	-0.0053	0.3413	0.62	1.23	1.26	1.31	1.36	1.42	1.50	1.58	1.66	1.72
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0080	-0.0021	0.0269	0.0000	0.0067	0.0009	0.0245	0.0000	[redacted]			-0.0085	-0.0023	0.0327	0.0000	0.0069	0.0010	0.0299	0.0000	[redacted]			-0.0090	-0.0024	0.0385	0.0000	0.0072	0.0010	0.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.04	142.51%	11.96	-0.1126	-0.0897	0.3609	4.6787	0.2764	-0.0211	0.4138	4.8195	17.15	143.43%	11.96	-0.1187	-0.0975	0.4248	4.6787	0.2945	-0.0223	0.4807	4.8195	17.24	144.18%	11.96	-0.1243	-0.1035	0.4865	4.6787	0.3086	-0.0228	0.5445	4.46	4.55	4.62	4.69	4.76	4.85	4.97	5.08	5.19	5.28
10.22	85.47%	11.96	-0.2867	-0.1455	0.4411	0.0000	0.4460	-0.0164	0.4385	0.0000	10.33	86.39%	11.96	-0.3049	-0.1572	0.5155	0.0000	0.4742	-0.0178	0.5098	0.0000	10.43	87.23%	11.96	-0.3223	-0.1659	0.5889	0.0000	0.4969	-0.0184	0.5792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0976	-0.0852	0.4864	13.1165	0.2901	-0.0336	0.5601	0.0000	[redacted]			-0.1106	-0.0914	0.6143	14.3727	0.3109	-0.0345	0.6887	0.0000	[redacted]			-0.1262	-0.0960	0.7675	15.6289	0.3291	-0.0345	0.8400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.96%	11.96	-0.3045	-0.1544	0.3415	0.0000	0.4732	-0.0077	0.3481	0.0000	9.88	82.63%	11.96	-0.3238	-0.1668	0.3958	0.0000	0.5030	-0.0082	0.4000	0.0000	9.95	83.21%	11.96	-0.3423	-0.1759	0.4489	0.0000	0.5271	-0.0085	0.4493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.55	88.23%	11.96	-0.1956	-0.0988	0.2204	0.0000	0.3029	-0.0045	0.2244	0.0000	10.63	88.90%	11.96	-0.2082	-0.1068	0.2561	0.0000	0.3220	-0.0049	0.2583	0.0000	10.68	89.32%	11.96	-0.2199	-0.1126	0.2911	0.0000	0.3375	-0.0050	0.2911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.47	95.93%	11.96	-0.4004	-0.2142	0.5020	0.0000	0.6583	-0.0130	0.5328	0.0000	11.60	97.01%	11.96	-0.4146	-0.2311	0.5867	0.0000	0.6998	-0.0137	0.6271	0.0000	11.71	97.93%	11.96	-0.4280	-0.2435	0.6682	0.0000	0.7332	-0.0137	0.7162	0.27	0.33	0.40	0.47	0.55	0.00	0.00	0.00	0.00	0.00
4.97	62.30%	7.98	-0.0569	-0.0359	0.1003	0.0000	0.1315	-0.0021	0.1368	0.0000	5.00	62.67%	7.98	-0.0585	-0.0386	0.1176	0.0000	0.1436	-0.0024	0.1618	0.0000	5.02	62.92%	7.98	-0.0600	-0.0408	0.1344	0.0000	0.1525	-0.0024	0.1836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.49%	11.96	-0.3164	-0.1600	0.3703	0.0000	0.4903	-0.0091	0.3751	0.0000	10.81	90.41%	11.96	-0.3364	-0.1728	0.4292	0.0000	0.5212	-0.0099	0.4313	0.0000	10.89	91.08%	11.96	-0.3555	-0.1823	0.4868	0.0000	0.5462	-0.0102	0.4850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	90.84%	2.71	-0.0383	-0.0402	0.0925	0.0000	0.1255	-0.0042	0.1353	0.0000	2.48	91.58%	2.71	-0.0390	-0.0431	0.1067	0.0000	0.1337	-0.0044	0.1540	0.0000	2.51	92.69%	2.71	-0.0396	-0.0453	0.1204	0.0000	0.1400	-0.0042	0.1713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	77.50%	2.93	-0.0541	-0.0274	0.0516	0.0000	0.0839	-0.0008	0.0533	0.0000	2.28	77.84%	2.93	-0.0574	-0.0296	0.0591	0.0000	0.0892	-0.0008	0.0605	0.0000	2.29	78.18%	2.93	-0.0608	-0.0312	0.0663	0.0000	0.0935	-0.0008	0.0670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.06	70.33%	2.93	-0.0401	-0.0360	0.0805	0.0000	0.1136	-0.0036	0.1144	0.0000	2.08	71.01%	2.93	-0.0402	-0.0384	0.0933	0.0000	0.1212	-0.0037	0.1322	0.0000	2.10	71.70%	2.93	-0.0403	-0.0400	0.1054	0.0000	0.1282	-0.0035	0.1498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	73.75%	2.93	-0.0631	-0.0224	0.2996	0.0000	0.0672	-0.0068	0.2745	0.0000	2.22	75.79%	2.93	-0.0673	-0.0242	0.3587	0.0000	0.0715	-0.0073	0.3314	0.0000	2.29	78.18%	2.93	-0.0709	-0.0255	0.4193	0.0000	0.0750	-0.0076	0.3903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	65.55%	2.93	-0.0081	-0.0223	0.1763	0.0000	0.0691	-0.0014	0.2134	0.0000	1.95	66.58%	2.93	-0.0081	-0.0238	0.2035	0.0000	0.0723	-0.0015	0.2423	0.0000	1.98	67.60%	2.93	-0.0081	-0.0250	0.2295	0.0000	0.0751	-0.0015	0.2700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	84.33%	2.93	-0.0323	-0.0368	0.1261	0.0000	0.1244	-0.0102	0.1712	0.0000	2.50	85.35%	2.93	-0.0329	-0.0398	0.1469	0.0000	0.1326	-0.0108	0.1959	0.0000	2.53	86.38%	2.93	-0.0336	-0.0420	0.1667	0.0000	0.1389	-0.0109	0.2193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	69.31%	2.93	-0.0352	-0.0282	0.0649	0.0000	0.0949	-0.0020	0.0944	0.0000	2.05	69.99%	2.93	-0.0363	-0.0302	0.0755	0.0000	0.1003	-0.0021	0.1073	0.0000	2.07	70.67%	2.93	-0.0373	-0.0314	0.0856	0.0000	0.1058	-0.0021	0.1205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.46	34.98%	4.17	0.0000	-0.0110	0.0432	0.0000	0.0363	-0.0003	0.0682	0.0000	1.47	35.22%	4.17	0.0000	-0.0118	0.0510	0.0000	0.0385	-0.0004	0.0773	0.0000	1.48	35.46%	4.17	0.0000	-0.0125	0.0588	0.0000	0.0407	-0.0004	0.0866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0026	0.0419	0.0000	0.0088	0.0010	0.0491	0.0000	[redacted]			0.0000	-0.0028	0.0501	0.0000	0.0092	0.0011	0.0576	0.0000	[redacted]			0.0000	-0.0030	0.0582	0.0000	0.0095	0.0011	0.0658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0023	0.0310	0.0000	0.0156	-0.0006	0.0437	0.0000	[redacted]			0.0000	-0.0025	0.0362	0.0000	0.0164	-0.0006	0.0495	0.0000	[redacted]			0.0000	-0.0026	0.0409	0.0000	0.0169	-0.0006	0.0546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0070	0.0557	0.0000	0.0285	-0.0069	0.0704	0.0000	[redacted]			0.0000	-0.0074	0.0657	0.0000	0.0303	-0.0073	0.0812	0.0000	[redacted]			0.0000	-0.0078	0.0758	0.0000	0.0317	-0.0075	0.0922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.93	65.89%	2.93	-0.0075	-0.0332	0.2511	0.0000	0.3138	-0.0096	0.5148	0.0000	2.00	68.28%	2.93	-0.0095	-0.0358	0.2728	0.0000	0.3550	-0.0090	0.5735	0.0000	2.05	69.99%	2.93	-0.0095	-0.0375	0.3208	0.0000	0.3643	-0.0088	0.6294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	83.83%	2.71	-0.0158	-0.0466	0.3360	0.0000	0.5077	0.0014	0.7828	0.0000	2.37	87.52%	2.71	-0.0185	-0.0503	0.3939	0.0000	0.5604	0.0033	0.8888	0.0000	2.47	91.21%	2.71	-0.0211	-0.0531	0.4490	0.0000	0.6050	0.0039	0.9838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	104.40%	2.02	-0.0223	-0.0374	0.3269	0.0000	0.1305	-0.0051	0.3925	0.0000	2.18	107.87%	2.02	-0.0223	-0.0394	0.3759	0.0000	0.1423	-0.0051	0.4513	0.0000	2.24	110.84%	2.02	-0.0223	-0.0409	0.4227	0.0000	0.1495	-0.0049	0.5040	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.16	0.22
2.31	78.87%	2.93	0.0000	-0.0377	0.2472	0.0000	0.2809	-0.0139	0.4763	0.0000	2.37	80.91%	2.93	0.0000	-0.0403	0.2895	0.0000	0.2923	-0.0139	0.5275	0.0000	2.43	82.96%	2.93	0.0000	-0.0421	0.3295	0.0000	0.3003	-0.0137	0.5739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.40%	2.39	-0.0184	-0.0542	0.3402	0.0000	0.5877	-0.0063	0.8491	0.0000	2.20	92.17%	2.39	-0.0215	-0.0578	0.3698	0.0000	0.6472	-0.0053	0.9323	0.0000	2.28	95.52%	2.39	-0.0245	-0.0603	0.3977	0.0000	0.6917	-0.0053	0.9993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	120.65%	2.39	-0.0077	-0.0824	0.6734	0.0000	0.4038	-0.0123	0.9748	0.0000	3.01	126.10%	2.39	-0.0119	-0.0872	0.7259	0.0000	0.4827	-0.0104	1.0991	0.0000	3.13	131.13%	2.39	-0.0158	-0.0905	0.7753	0.0000	0.5418	-0.0100	1.2007	0.00	0.00	0.00	0.00	0.02	0.16	0.31	0.49	0.62	0.74
1.58	66.19%	2.39	0.0000	-0.0289	0.2661	0.0000	0.2044	-0.0097	0.4319	0.0000	1.64	68.71%	2.39	0.0000	-0.0307	0.3113	0.0000	0.2130	-0.0098	0.4837	0.0000	1.69	70.80%	2.39	0.0000	-0.0322	0.3545	0.0000	0.2200	-0.0097	0.5326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	60.58%	1.30	-0.0049	-0.0068	0.0427	0.0000	0.0206	0.0007	0.0523	0.0000	0.80	61.35%	1.30	-0.0049	-0.0074	0.0496	0.0000	0.0215	0.0007	0.0596	0.0000	0.80	61.35%	1.30	-0.0049	-0.0078	0.0563	0.0000	0.0224	0.0008	0.0668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9907	-0.3954	1.6357	0.0000	1.3287	-0.0247	1.5537	3.0161	[redacted]			-1.0536	-0.4214	1.9433	0.0000	1.4386	-0.0269	1.8801	3.0161	[redacted]			-1.1133	-0.4438	2.2617	0.0000	1.5186	-0.0278	2.1954	0.00	0.00	0.12	0.43	0.69	0.98	1.30	1.64	2.03	2.39
7.33	52.36%	14.00	-0.0785	-0.1960	0.7858	0.0000	0.8087	-0.0549	1.2650	0.0000	7.56	54.00%	14.00	-0.0794	-0.2095	0.9270	0.0000	0.8789	-0.0578	1.4591	0.0000	7.76	55.43%	14.00	-0.0803	-0.2206	1.0675	0.0000	0.9282	-0.0578	1.6370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	68.25%	16.18	-0.3484	-0.1390	0.5285	2.3002	0.4672	-0.0072	0.5012	0.0000	11.19	69.18%	16.18	-0.3705	-0.1482	0.6304	2.3002	0.5059	-0.0078	0.6098	0.0000	11.32	69.98%	16.18	-0.3917	-0.1560	0.7378	2.3002	0.5340	-0.0081	0.7160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4315	-0.2763	1.0876	0.0000	1.0466	-0.0460	1.3804	0.0000	[redacted]			-0.4327	-0.2945	1.2945	0.0000	1.1414	-0.0508	1.6579	0.0000	[redacted]			-0.4339	-0.3095	1.5017	0.0000	1.2081	-0.0513	1.9151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
13.30	82.22%	16.18	-0.0143	-0.1837	0.7532	0.4753	0.8254	-0.0906	1.2900	0.0000	13.51	83.52%	16.18	-0.0152	-0.1969	0.8753	0.4753	0.8940	-0.0942	1.4630	0.0000	13.68	84.57%	16.18	-0.0161	-0.2077	0.9958	0.4753	0.9422	-0.0945	1.6197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.53	114.55%	16.18	-0.6776	-0.2705	0.9676	7.4422	0.9092	-0.0095	0.9192	5.7992	18.77	116.04%	16.18	-0.7205	-0.2883	1.1597	7.4422	0.9844	-0.0104	1.1249	5.7992	19.00	117.46%	16.18	-0.7613	-0.3036	1.3676	7.4422	1.0391	-0.0107	1.3310	1.25	1.28	1.44	1.62	1.76	1.94	2.12	2.35	2.59	2.82
13.81	85.37%	16.18	-0.3613	-0.2035	0.7773	0.0000	0.7632	-0.0346	0.9411	0.0000	14.06	86.92%	16.18	-0.3828	-0.2175	0.9206	0.0000	0.8233	-0.0364	1.1072	0.0000	14.27	88.22%	16.18	-0.4030	-0.2294	1.0619	0.0000	0.8677	-0.0378	1.2593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.24	112.76%	16.18	-0.3921	-0.1984	0.6818	0.0000	0.6317	-0.0268	0.6962	0.9829	18.39	113.69%	16.18	-0.4171	-0.2139	0.8065	0.0000	0.6717	-0.0291	0.8182	0.9829	18.53	114.55%	16.18	-0.4406	-0.2257	0.9280	0.0000	0.7038	-0.0301	0.9354	0.90	1.29	1.39	1.51	1.62	1.75	1.91	2.06	2.21	2.35
1.68	80.69%	2.08	-0.0380	-0.0536	0.1516	0.0000	0.1757	-0.0109	0.2247	0.0000	1.71	82.13%	2.08	-0.0390	-0.0578	0.1752	0.0000	0.1871	-0.0113	0.2542	0.0000	1.76	84.53%	2.08	-0.0390	-0.0597	0.2201	0.0000	0.1911	-0.0111	0.3014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	76.78%	2.14	-0.0688	-0.0237	0.0413	0.0000	0.0710	-0.0002	0.0197	0.0000	1.65	77.25%	2.14	-0.0731	-0.0256	0.0478	0.0000	0.0756	-0.0002	0.0246	0.0000	1.66	77.72%	2.14	-0.0774	-0.0270	0.0542	0.0000	0.0793	-0.0002	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	78.29%	2.20	-0.0092	-0.0296	0.1156	0.0000	0.1423	-0.0101	0.2090	0.0000	1.74	79.20%	2.20	-0.0092	-0.0315	0.1327	0.0000	0.1506	-0.0104	0.2322	0.0000	1.77	80.56%	2.20	-0.0092	-0.0331	0.1493	0.0000	0.1598	-0.0104	0.2565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.57	71.46%	2.20	-0.0287	-0.0266	0.0622	0.0000	0.1013	-0.0025	0.1057	0.0000	1.59	72.37%	2.20	-0.0288	-0.0286	0.0727	0.0000	0.1069	-0.0026	0.1196	0.0000	1.61	73.28%	2.20	-0.0289	-0.0301	0.0827	0.0000	0.1118	-0.0024	0.1330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.05	40.50%	10.00	-0.0805	-0.0395	0.0922	0.0000	0.1210	-0.0017	0.0916	0.0000	4.10	41.00%	10.00	-0.0854	-0.0427	0.1079	0.0000	0.1287	-0.0018	0.1067	0.0000	4.13	41.30%	10.00	-0.0904	-0.0450	0.1232	0.0000	0.1349	-0.0018	0.1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	-0.2227	-0.1460	0.5975	0.5369	0.5251	-0.0307	0.7232	0.5369	9.33	78.03%	11.96	-0.2369	-0.1559	0.7078	0.5369	0.5676	-0.0321	0.8504	0.5369	9.47	79.20%	11.96	-0.2503	-0.1643	0.8162	0.5369	0.5990	-0.0332	0.9673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.11	60.02%	6.85	-0.0663	-0.0818	0.2738	0.0000	0.2836	-0.0186	0.3908	0.0000	4.20	61.33%	6.85	-0.0666	-0.0871	0.3185	0.0000	0.3113	-0.0198	0.4563	0.0000	4.27	62.35%	6.85	-0.0669	-0.0915	0.3623	0.0000	0.3308	-0.0199	0.5148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0191	-0.0290	0.0824	0.0000	0.1127	-0.0043	0.1427	0.0000	[redacted]			-0.0203	-0.0310	0.0948	0.0000	0.1219	-0.0044	0.1610	0.0000	[redacted]			-0.0214	-0.0327	0.1067	0.0000	0.1287	-0.0044	0.1768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	143.39%	1.88	-0.0490	-0.0461	0.1358	0.0000	0.1467	-0.0073	0.1801	0.0000	2.72	144.99%	1.88	-0.0521	-0.0498	0.1575	0.0000	0.1559	-0.0076	0.2038	0.0000	2.75	146.59%	1.88	-0.0550	-0.0526	0.1783	0.0000	0.1632	-0.0076	0.2264	0.60	0.62	0.64	0.67	0.70	0.73	0.77	0.81	0.84	0.87
1.38	47.12%	2.93	-0.0288	-0.0212	0.0748	0.0000	0.0639	-0.0038	0.0849	0.0000	1.40	47.80%	2.93	-0.0302	-0.0231	0.0878	0.0000	0.0681	-0.0040	0.0987	0.0000	1.42	48.48%	2.93	-0.0315	-0.0245	0.1004	0.0000	0.0714	-0.0041	0.1117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0007	0.0140	0.0000	0.0019	-0.0002	0.0123	0.0000	[redacted]			-0.0027	-0.0007	0.0170	0.0000	0.0020	-0.0003	0.0153	0.0000	[redacted]			-0.0027	-0.0008	0.0200	0.0000	0.0021	-0.0003	0.0184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0063	-0.0031	0.0344	0.1570	0.0091	-0.0016	0.0323	0.0000	[redacted]			-0.0067	-0.0034	0.0420	2.3634	0.0097	-0.0018	0.0397	0.0000	[redacted]			-0.0071	-0.0036	0.0494	2.7573	0.0101	-0.0018	0.0469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0573	-0.0160	0.1164	1.4374	0.0460	0.0015	0.0906	1.4374	[redacted]			-0.0610	-0.0173	0.1408	1.4374	0.0476	0.0016	0.1117	1.4374	[redacted]			-0.0647	-0.0183	0.1665	1.4374	0.0489	0.0016	0.1340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0007	0.0187	1.9198	0.0024	-0.0001	0.0161	3.3078	[redacted]			-0.0042	-0.0008	0.0224	2.2153	0.0025	-0.0001	0.0199	3.3078	[redacted]			-0.0042	-0.0008	0.0263	2.2153	0.0026	-0.0001	0.0239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.78	91.37%	16.18	-0.4941	-0.1719	0.7826	0.0000	0.5161	-0.0115	0.6212	2.8399	15.00	92.73%	16.18	-0.5201	-0.1826	0.9442	0.0000	0.5612	-0.0125	0.7902	2.8399	15.20	93.97%	16.18	-0.5446	-0.1918	1.1192	0.0000	0.5940	-0.0129	0.9638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3471	-0.1387	0.4449	3.6983	0.4662	-0.0049	0.4203	5.9993	[redacted]			-0.3692	-0.1478	0.5283	3.6983	0.5048	-0.0054	0.5106	5.9993	[redacted]			-0.3902	-0.1557	0.6161	3.6983	0.5328	-0.0056	0.5975	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.31	0.42
16.46	101.76%	16.18	-0.5091	-0.2269	0.5601	0.0000	0.6949	-0.0088	0.5100	0.3423	16.62	102.74%	16.18	-0.5386	-0.2453	0.6744	0.0000	0.7389	-0.0096	0.6198	0.3423	16.75	103.55%	16.18	-0.5670	-0.2588	0.7902	0.0000	0.7746	-0.0100	0.7290	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.28	0.44	0.57
[redacted]			-0.3894	-0.1202	1.2817	0.0000	0.3755	0.0067	1.1543	0.0000	[redacted]			-0.4144	-0.1279	1.5464	0.0000	0.4100	0.0076	1.4217	0.0000	[redacted]			-0.4382	-0.1347	1.8333	0.0000	0.4366	0.0077	1.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.4752	-0.1710	1.0220	0.0000	0.5298	-0.0177	0.8879	0.0000	10.76	89.99%	11.96	-0.5053	-0.1843	1.2318	0.0000	0.5637	-0.0190	1.0869	0.0000	11.00	92.00%	11.96	-0.5343	-0.1944	1.4488	0.0000	0.5911	-0.0197	1.2915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.62	105.54%	11.96	-0.3936	-0.2719	0.7815	2.1705	0.9042	-0.0304	0.9898	0.0000	12.92	108.05%	11.96	-0.3947	-0.2889	0.9270	2.1705	0.9929	-0.0334	1.2029	0.0000	13.17	110.14%	11.96	-0.3959	-0.3029	1.0719	2.1705	1.0552	-0.0330	1.3952	0.00	0.00	0.00	0.00	0.00	0.12	0.38	0.66	0.96	1.21
10.74	89.82%	11.96	-0.1531	-0.2142	0.5870	0.0000	0.8329	-0.0276	1.0251	0.0000	10.92	91.33%	11.96	-0.1541	-0.2271	0.6871	0.0000	0.8889	-0.0288	1.1661	0.0000	11.09	92.75%	11.96	-0.1550	-0.2383	0.7846	0.0000	0.9490	-0.0280	1.3123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.89	99.44%	11.96	-0.3723	-0.2044	0.6848	0.3799	0.6294	-0.0209	0.7166	1.1495	12.10	101.20%	11.96	-0.3865	-0.2205	0.8286	0.3799	0.6690	-0.0221	0.8686	1.1495	12.29	102.78%	11.96	-0.3998	-0.2324	0.9722	0.3799	0.7009	-0.0222	1.0186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.33
[redacted]			-0.6633	-0.2228	0.6465	0.0000	0.6480	-0.0037	0.4047	0.0000	[redacted]			-0.7036	-0.2385	0.7766	0.0000	0.6942	-0.0043	0.5244	0.0000	[redacted]			-0.7417	-0.2534	0.9152	0.0000	0.7302	-0.0045	0.6457	0.72	0.70	0.76	0.84	0.92	1.01	1.11	1.23	1.37	1.51
[redacted]			-0.2811	-0.1008	0.4273	0.4563	0.3123	-0.0061	0.3516	0.4563	[redacted]			-0.2989	-0.1086	0.5195	0.4563	0.3323	-0.0065	0.4378	0.4563	[redacted]			-0.3161	-0.1146	0.6147	0.4563	0.3484	-0.0068	0.5257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.10%	11.96	-0.1303	-0.1823	0.7588	0.0000	0.7090	-0.0517	1.1034	0.4197	8.94	74.77%	11.96	-0.1387	-0.1951	0.8938	0.0000	0.7672	-0.0550	1.2721	0.4197	9.12	76.27%	11.96	-0.1465	-0.2058	1.0251	0.0000	0.8096	-0.0560	1.4263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2122	-0.1187	0.4215	0.2849	0.4080	-0.0172	0.4813	1.6157	[redacted]			-0.2242	-0.1266	0.5021	0.4354	0.4419	-0.0181	0.5750	1.6157	[redacted]			-0.2356	-0.1333	0.5829	0.4354	0.4669	-0.0188	0.6620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.28	26.28%	4.87	-0.0602	-0.0177	0.0886	0.0000	0.0449	0.0004	0.0559	0.0000	1.30	26.69%	4.87	-0.0640	-0.0193	0.1056	0.0000	0.0481	0.0004	0.0709	0.0000	1.32	27.10%	4.87	-0.0678	-0.0204	0.1235	0.0000	0.0503	0.0004	0.0859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	31.62%	4.87	-0.0471	-0.0169	0.0541	0.0000	0.0489	-0.0005	0.0385	0.0000	1.56	32.03%	4.87	-0.0497	-0.0181	0.0642	0.0000	0.0523	-0.0006	0.0481	0.0000	1.57	32.24%	4.87	-0.0523	-0.0192	0.0743	0.0000	0.0550	-0.0006	0.0572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.40	28.44%	11.96	0.0000	-0.0114	0.0467	2.6165	0.0354	-0.0037	0.0670	2.6050	3.42	28.60%	11.96	0.0000	-0.0122	0.0557	2.6165	0.0374	-0.0039	0.0770	2.6050	3.43	28.69%	11.96	0.0000	-0.0129	0.0645	2.6165	0.0391	-0.0039	0.0867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0009	0.0183	1.5395	0.0037	-0.0002	0.0209	1.5395	[redacted]			0.0000	-0.0009	0.0216	1.5395	0.0039	-0.0003	0.0243	1.5395	[redacted]			0.0000	-0.0010	0.0249	1.5395	0.0041	-0.0003	0.0277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.75	93.89%	2.93	-0.0848	-0.0388	0.0791	0.0000	0.1189	-0.0013	0.0731	0.0000	2.77	94.57%	2.93	-0.0901	-0.0419	0.0917	0.0000	0.1264	-0.0014	0.0847	0.0000	2.79	95.25%	2.93	-0.0954	-0.0442	0.1039	0.0000	0.1324	-0.0015	0.0953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	87.40%	2.93	-0.0442	-0.0396	0.1052	0.0000	0.1469	-0.0043	0.1641	0.0000	2.59	88.43%	2.93	-0.0445	-0.0422	0.1234	0.0000	0.1605	-0.0044	0.1928	0.0000	2.63	89.79%	2.93	-0.0447	-0.0444	0.1413	0.0000	0.1701	-0.0042	0.2180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.61	89.11%	2.93	-0.0430	-0.0375	0.0879	0.0000	0.1415	-0.0021	0.1468	0.0000	2.64	90.13%	2.93	-0.0433	-0.0399	0.1041	0.0000	0.1540	-0.0022	0.1727	0.0000	2.67	91.16%	2.93	-0.0436	-0.0419	0.1201	0.0000	0.1628	-0.0020	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	88.96%	2.80	-0.0490	-0.0367	0.0755	0.0000	0.1266	-0.0013	0.1151	0.0000	2.52	90.03%	2.80	-0.0509	-0.0392	0.0867	0.0000	0.1377	-0.0013	0.1331	0.0000	2.54	90.75%	2.80	-0.0525	-0.0412	0.0974	0.0000	0.1458	-0.0012	0.1483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	80.23%	2.93	-0.0284	-0.0343	0.0935	0.0000	0.1335	-0.0045	0.1598	0.0000	2.38	81.26%	2.93	-0.0302	-0.0367	0.1078	0.0000	0.1445	-0.0046	0.1807	0.0000	2.40	81.94%	2.93	-0.0319	-0.0388	0.1217	0.0000	0.1525	-0.0046	0.1989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	80.23%	2.93	-0.0550	-0.0251	0.0447	0.0000	0.0771	-0.0005	0.0412	0.0000	2.36	80.57%	2.93	-0.0587	-0.0272	0.0511	0.0000	0.0820	-0.0005	0.0467	0.0000	2.37	80.91%	2.93	-0.0619	-0.0287	0.0573	0.0000	0.0859	-0.0005	0.0521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	104.96%	11.96	-0.1733	-0.1586	0.5368	0.0000	0.4943	-0.0223	0.6768	2.1365	12.72	106.38%	11.96	-0.1844	-0.1709	0.6325	0.0000	0.5239	-0.0231	0.7779	2.1365	12.85	107.47%	11.96	-0.1949	-0.1807	0.7241	0.0000	0.5485	-0.0232	0.8737	0.00	0.00	0.00	0.00	0.11	0.26	0.42	0.59	0.76	0.89
13.44	112.40%	11.96	-0.2643	-0.1282	0.4310	1.9473	0.4517	-0.0071	0.4831	1.5507	13.62	113.91%	11.96	-0.2748	-0.1398	0.5133	1.9473	0.4797	-0.0075	0.5709	1.5507	13.76	115.08%	11.96	-0.2848	-0.1490	0.5921	1.9473	0.5029	-0.0074	0.6538	0.41	0.84	0.88	0.94	1.00	1.13	1.30	1.48	1.66	1.80
[redacted]			0.0000	-0.0299	0.3934	0.0000	0.0885	-0.0072	0.4447	10.6746	[redacted]			0.0000	-0.0322	0.5007	0.0000	0.0932	-0.0072	0.5544	10.6746	[redacted]			0.0000	-0.0342	0.6107	0.0000	0.0967	-0.0071	0.6662	1.91	2.69	2.73	2.79	2.86	2.95	3.04	3.18	3.32	3.45
16.62	139.00%	11.96	-0.3860	-0.1353	0.6052	0.0000	0.4601	-0.0009	0.5430	6.2509	16.80	140.50%	11.96	-0.4060	-0.1445	0.7202	0.0000	0.4990	-0.0016	0.6670	6.2509	16.96	141.84%	11.96	-0.4252	-0.1524	0.8417	0.0000	0.5272	-0.0018	0.7894	2.05	2.62	3.35	4.14	4.21	4.34	4.49	4.66	4.84	5.00
12.63	105.63%	11.96	-0.2909	-0.1181	0.3459	0.0000	0.3570	-0.0066	0.2872	1.6349	12.75	106.63%	11.96	-0.3095	-0.1277	0.4069	0.0000	0.3821	-0.0071	0.3448	1.6349	12.83	107.30%	11.96	-0.3272	-0.1346	0.4653	0.0000	0.4028	-0.0073	0.3990	0.22	0.25	0.29	0.34	0.38	0.46	0.56	0.67	0.79	0.87
9.31	77.86%	11.96	-0.1279	-0.1508	0.4815	0.0000	0.5376	-0.0188	0.7215	0.0000	9.46	79.12%	11.96	-0.1346	-0.1599	0.5619	0.0000	0.5749	-0.0195	0.8228	0.0000	9.58	80.12%	11.96	-0.1408	-0.1678	0.6394	0.0000	0.6122	-0.0196	0.9233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.1149	-0.0979	0.4774	0.0000	0.3790	-0.0236	0.6200	0.0000	11.38	95.17%	11.96	-0.1195	-0.1044	0.5580	0.0000	0.4034	-0.0243	0.7131	0.0000	11.49	96.09%	11.96	-0.1239	-0.1091	0.6364	0.0000	0.4223	-0.0239	0.8018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2940	-0.0840	0.1534	2.0741	0.2447	0.0014	0.0215	7.3121	[redacted]			-0.3130	-0.0907	0.1882	2.0741	0.2609	0.0014	0.0467	7.3121	[redacted]			-0.3307	-0.0958	0.2241	2.0741	0.2739	0.0014	0.0729	0.15	0.15	0.15	0.16	0.16	0.18	0.23	0.27	0.33	0.37
[redacted]			-0.0127	-0.0031	0.0517	16.8712	0.0065	0.0001	0.0425	23.4620	[redacted]			-0.0134	-0.0033	0.0637	16.8712	0.0069	0.0001	0.0539	23.4620	[redacted]			-0.0141	-0.0035	0.0766	16.8712	0.0072	0.0001	0.0662	0.00	3.98	8.15	16.60	16.60	16.62	16.65	16.68	16.72	16.74

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.02%	26.37%	27.12%	28.04%	28.88%	30.05%	31.64%	33.23%	34.73%	35.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.70%	4.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.28%	0.61%	1.28%	2.20%	3.12%	4.04%	4.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	2.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	1.61%	2.62%	3.70%	4.46%
0.00%	10.46%	24.78%	28.79%	29.80%	31.64%	34.15%	36.57%	39.08%	40.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.70%	8.30%	8.81%	9.31%	9.98%	10.83%	11.73%	12.57%	13.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.53%	1.45%	2.37%	3.37%	4.29%	5.38%	6.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.21%	10.31%	10.58%	10.98%	11.40%	11.90%	12.57%	13.24%	13.91%	14.41%
37.33%	38.08%	38.66%	39.25%	39.83%	40.39%	41.59%	42.51%	43.43%	44.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.51%	3.08%	3.74%	4.50%	5.25%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	4.40%	7.87%	10.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.96%	6.83%	13.11%	20.65%	26.10%	31.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.75%	7.94%	8.93%	10.04%	10.91%	12.02%	13.13%	14.55%	16.04%	17.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.59%	8.00%	8.62%	9.36%	10.04%	10.84%	11.83%	12.76%	13.69%	14.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32.20%	33.36%	34.33%	35.93%	37.53%	39.13%	41.28%	43.39%	44.99%	46.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	1.76%	2.74%	3.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	3.20%	5.54%	8.05%	10.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.95%	2.20%	3.54%	4.96%	6.38%	7.47%
3.45%	7.05%	7.38%	7.89%	8.39%	9.48%	10.90%	12.40%	13.91%	15.08%
17.17%	21.94%	28.04%	34.65%	35.23%	36.32%	37.58%	39.00%	40.50%	41.84%
1.87%	2.32%	2.49%	2.87%	3.20%	3.87%	4.73%	5.63%	6.63%	7.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Dina		4.1370	[redacted]			-0.0007	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0007	13.0372	[redacted]			-0.0014	-0.0003	0.0002	0.0000	0.0004	0.0000	-0.0010	13.0372	[redacted]			-0.0021	-0.0004	0.0023	0.0000	0.0007	0.0000	0.0005	13.0372	[redacted]		
Duramax	GNA_2026_045	1.9814	[redacted]			-0.0008	-0.0002	0.0000	0.0000	0.0004	0.0001	-0.0005	4.8420	[redacted]			-0.0016	-0.0004	0.0007	1.1139	0.0014	0.0002	0.0001	4.8420	[redacted]			-0.0025	-0.0007	0.0057	1.1139	0.0022	0.0003	0.0051	4.8420	[redacted]		
Freightliner	GNA_2026_045	5.4659	11.09	92.75%	11.96	-0.0344	-0.0157	0.0091	1.0243	0.0246	0.0000	-0.0165	7.9586	12.40	103.70%	11.96	-0.0673	-0.0328	0.0246	1.0243	0.0642	-0.0002	-0.0114	7.9586	12.42	103.87%	11.96	-0.1033	-0.0467	0.0608	1.0243	0.1028	-0.0005	0.0132	7.9586	12.47	104.29%	11.96
International	GNA_2026_045	4.5769	[redacted]			-0.0025	-0.0010	0.0002	0.5973	0.0015	0.0000	-0.0018	22.3990	[redacted]			-0.0053	-0.0020	0.0015	2.1559	0.0039	0.0001	-0.0018	25.6991	[redacted]			-0.0081	-0.0027	0.0114	5.4559	0.0058	0.0002	0.0066	25.6991	[redacted]		
Kenworth	GNA_2026_045	4.8385	[redacted]			-0.0769	-0.0279	0.0131	0.6601	0.0394	0.0010	-0.0512	25.6782	[redacted]			-0.1378	-0.0554	0.0409	1.6365	0.1003	0.0010	-0.0509	25.6782	[redacted]			-0.2040	-0.0812	0.0899	1.6365	0.1695	0.0009	-0.0249	25.6782	[redacted]		
Kingpin		7.7304	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	12.7321	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0003	12.7321	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0005	0.0000	0.0020	12.7321	[redacted]		
Mack		1.2728	7.33	61.30%	11.96	-0.0424	-0.0134	0.0075	0.0000	0.0243	0.0005	-0.0236	1.2728	7.32	61.22%	11.96	-0.0830	-0.0269	0.0194	7.6122	0.0631	0.0008	-0.0266	1.2728	7.32	61.22%	11.96	-0.1267	-0.0413	0.0390	10.2600	0.1035	0.0010	-0.0245	1.2728	7.33	61.30%	11.96
Pegaso	GNA_2026_045	0.0000	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006	17.2940	[redacted]			-0.0013	-0.0005	0.0005	0.0000	0.0009	0.0001	-0.0004	23.4170	[redacted]			-0.0020	-0.0008	0.0041	0.0000	0.0017	0.0001	0.0032	23.4170	[redacted]		
Peterbilt	GNA_2026_046	5.1808	[redacted]			-0.0013	-0.0005	0.0000	0.0000	0.0005	0.0000	-0.0012	10.3889	[redacted]			-0.0026	-0.0010	0.0009	4.1341	0.0013	0.0000	-0.0013	10.3889	[redacted]			-0.0039	-0.0014	0.0089	4.1341	0.0021	0.0000	0.0056	10.3889	[redacted]		
Renault		1.9935	[redacted]			-0.0009	-0.0004	0.0000	0.0000	0.0005	0.0001	-0.0007	1.9935	[redacted]			-0.0018	-0.0008	0.0009	0.0000	0.0013	0.0001	-0.0003	1.9935	[redacted]			-0.0032	-0.0012	0.0083	0.0000	0.0025	0.0002	0.0065	1.9935	[redacted]		
Volvo		0.1902	2.36	19.74%	11.96	-0.0104	-0.0050	0.0031	0.0000	0.0078	0.0000	-0.0045	12.3201	8.36	69.92%	11.96	-0.0225	-0.0097	0.0065	0.0000	0.0166	0.0001	-0.0090	15.3837	9.95	83.21%	11.96	-0.0351	-0.0141	0.0106	0.0000	0.0287	0.0001	-0.0098	15.3837	9.95	83.21%	11.96
Chico		0.0000	7.97	60.90%	13.09	0.0000	-0.0338	0.0713	0.0000	0.1230	-0.0317	0.1287	0.0000	8.21	62.73%	13.09	0.0000	-0.0677	0.1784	1.5880	0.3041	-0.0550	0.3599	0.0000	8.60	65.71%	13.09	0.0000	-0.0970	0.3557	1.5880	0.5453	-0.0741	0.7298	0.0000	9.16	69.99%	13.09
Ellenwood		0.2016	9.13	56.44%	16.18	-0.0508	-0.0229	0.0127	0.0000	0.0346	-0.0003	-0.0268	0.2016	9.15	56.57%	16.18	-0.0994	-0.0429	0.0343	0.0000	0.0942	-0.0008	-0.0146	0.2016	9.18	56.75%	16.18	-0.1525	-0.0630	0.0822	0.0000	0.1560	-0.0014	0.0213	0.2016	9.23	57.06%	16.18
Evans		0.0000	[redacted]			-0.0131	-0.0090	0.0042	0.0000	0.0341	0.0155	0.0318	0.0000	[redacted]			-0.0256	-0.0181	0.0220	0.0000	0.0982	0.0279	0.1044	0.0000	[redacted]			-0.0392	-0.0247	0.1291	0.0000	0.1789	0.0395	0.2837	0.0000	[redacted]		
Lomita		7.1264	14.12	87.29%	16.18	-0.0053	-0.0020	0.0000	0.0000	0.0030	0.0001	-0.0041	7.1264	14.12	87.29%	16.18	-0.0105	-0.0037	0.0032	0.0000	0.0086	0.0002	-0.0022	7.1264	14.15	87.48%	16.18	-0.0158	-0.0054	0.0278	0.0000	0.0142	0.0003	0.0210	7.1264	14.18	87.66%	16.18
Miralesta		1.2987	[redacted]			-0.0018	-0.0008	0.0000	0.0000	0.0013	0.0001	-0.0012	1.2987	[redacted]			-0.0036	-0.0015	0.0015	0.0000	0.0034	0.0002	-0.0001	1.2987	[redacted]			-0.0054	-0.0020	0.0136	0.0000	0.0064	0.0004	0.0130	1.2987	[redacted]		
Pinzon		1.9200	[redacted]			-0.0534	-0.0281	0.0246	0.0000	0.0528	-0.0017	-0.0058	1.9200	[redacted]			-0.1041	-0.0563	0.0629	0.0000	0.1375	-0.0033	0.0367	1.9200	[redacted]			-0.1457	-0.0786	0.1322	0.0000	0.2585	-0.0051	0.1613	1.9200	[redacted]		
Winlock		0.0000	3.46	32.05%	10.79	0.0000	-0.0112	0.0367	0.0000	0.0455	-0.0072	0.0638	0.0000	3.59	33.26%	10.79	0.0000	-0.0228	0.0884	0.0000	0.1331	-0.0116	0.1871	0.0000	3.72	34.46%	10.79	0.0000	-0.0338	0.1506	0.0000	0.2055	-0.0150	0.3074	0.0000	3.86	35.76%	10.79
Azalia		0.0000	1.55	83.60%	1.85	-0.0078	-0.0070	0.0094	0.0000	0.0136	-0.0015	0.0067	0.0000	1.57	84.68%	1.85	-0.0151	-0.0141	0.0224	0.0000	0.0358	-0.0025	0.0264	0.0000	1.59	85.76%	1.85	-0.0231	-0.0213	0.0372	0.0000	0.0578	-0.0033	0.0473	0.0000	1.61	86.84%	1.85
Dahlia		0.0000	1.67	69.96%	2.39	-0.0171	-0.0091	0.0086	0.0000	0.0170	-0.0003	-0.0008	0.0000	1.68	70.38%	2.39	-0.0334	-0.0181	0.0211	0.0000	0.0443	-0.0005	0.0133	0.0000	1.72	72.06%	2.39	-0.0365	-0.0266	0.0433	0.0000	0.0749	-0.0033	0.0517	0.0000	1.76	73.73%	2.39
Lilac		0.0000	1.32	58.46%	2.26	-0.0014	-0.0039	0.0068	0.0000	0.0082	-0.0029	0.0069	0.0000	1.33	58.90%	2.26	-0.0028	-0.0079	0.0163	0.0000	0.0220	-0.0047	0.0230	0.0000	1.35	59.79%	2.26	-0.0042	-0.0119	0.0268	0.0000	0.0360	-0.0060	0.0406	0.0000	1.37	60.67%	2.26
Orchid		0.0000	1.37	60.67%	2.26	-0.0283	-0.0084	0.0049	0.0000	0.0155	0.0003	-0.0160	0.0000	1.40	62.00%	2.26	-0.0283	-0.0139	0.0439	0.0000	0.0329	-0.0012	0.0333	0.0000	1.45	64.22%	2.26	-0.0283	-0.0188	0.0878	0.0000	0.0467	-0.0023	0.0851	0.0000	1.52	67.32%	2.26
Pansy		0.0000	1.77	82.87%	2.14	-0.0240	-0.0109	0.0064	0.0000	0.0164	0.0000	-0.0121	0.0000	1.77	82.87%	2.14	-0.0469	-0.0203	0.0164	0.0000	0.0446	-0.0001	-0.0063	0.0000	1.78	83.33%	2.14	-0.0720	-0.0298	0.0327	0.0000	0.0739	-0.0002	0.0045	0.0000	1.80	84.27%	2.14
Violet		0.0000	1.69	74.84%	2.26	0.0000	-0.0026	0.0068	0.0000	0.0097	-0.0020	0.0119	0.0000	1.71	75.73%	2.26	0.0000	-0.0051	0.0161	0.0000	0.0249	-0.0032	0.0326	0.0000	1.74	77.06%	2.26	0.0000	-0.0072	0.0261	0.0000	0.0434	-0.0041	0.0582	0.0000	1.77	78.39%	2.26
Ronnie		0.0000	0.54	50.56%	1.07	-0.0050	-0.0019	0.0015	0.0000	0.0041	-0.0001	-0.0014	0.0000	0.55	51.50%	1.07	-0.0084	-0.0040	0.0048	0.0000	0.0134	-0.0003	0.0056	0.0000	0.56	52.43%	1.07	-0.0087	-0.0053	0.0097	0.0000	0.0419	0.0001	0.0377	0.0000	0.59	55.24%	1.07
Butte		0.4527	9.17	76.69%	11.96	0.0000	-0.0236	0.0267	0.0000	0.0397	-0.0038	0.0390	0.4527	9.25	77.36%	11.96	0.0000	-0.0461	0.0644	0.0000	0.0973	-0.0064	0.1093	0.4527	9.34	78.11%	11.96	0.0000	-0.0663	0.1103	0.0000	0.1588	-0.0084	0.1944	0.4527	9.44	78.95%	11.96
Division		2.4657	9.14	76.44%	11.96	0.0000	-0.0146	0.0189	0.0000	0.0283	-0.0034	0.0293	2.4657	9.20	76.94%	11.96	0.0000	-0.0294	0.0456	0.0000	0.0744	-0.0057	0.0850	2.4657	9.27	77.53%	11.96	0.0000	-0.0443	0.0794	0.0000	0.1201	-0.0074	0.1477	2.4657	9.34	78.11%	11.96
Grubstake		0.0000	[redacted]			0.0000	-0.0022	0.0024	0.0000	0.0043	-0.0007	0.0039	0.0000	[redacted]			0.0000	-0.0045	0.0062	0.0000	0.0114	-0.0012	0.0119	0.0000	[redacted]			0.0000	-0.0068	0.0136	0.0000	0.0183	-0.0016	0.0236	0.0000	[redacted]		
Oak creek		1.4879	[redacted]			0.0000	-0.0013	0.0006	0.0000	0.0015	0.0013	0.0020	2.9758	[redacted]			0.0000	-0.0027	0.0020	0.0000	0.0039	0.0021	0.0054	2.9758	[redacted]			0.0000	-0.0037	0.0083	0.0000	0.0079	0.0027	0.0152	2.9758	[redacted]		
Skip		0.0000	3.56	34.12%	10.44	0.0000	-0.0080	0.0100	0.0000	0.0155	-0.0020	0.0155	0.0000	3.59	34.40%	10.44	0.0000	-0.0160	0.0243	0.0000	0.0406	-0.0034	0.0456	0.0000	3.63	34.79%	10.44	0.0000	-0.0242	0.0444	0.0000	0.0655	-0.0044	0.0813	0.0000	3.67	35.17%	10.44
Willow springs		0.0000	[redacted]			0.0000	-0.0030	0.0009	0.0000	0.0038	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0061	0.0041	0.0000	0.0100	0.0001	0.0081	0.0000	[redacted]			0.0000	-0.0089	0.0213	0.0000	0.0182	0.0002	0.0308	0.0000	[redacted]		
Bilton		4.8021	14.36	88.77%	16.18	-0.0460	-0.0369	0.0303	0.3286	0.0652	-0.0036	0.0089	4.8021	14.42	89.14%	16.18	-0.0900	-0.0742	0.0777	2.5778	0.1514	-0.0071	0.0579	4.8021	14.56	90.01%	16.18	-0.1380	-0.0999	0.1634	2.5778	0.2770	-0.0094	0.1931	4.8021	14.75	91.18%	16.18
Clayton		2.3541	13.73	84.88%	16.18	-0.0380	-0.0304	0.0241	0.1954	0.0451	-0.0036	-0.0028	2.3541	13.78	85.19%	16.18	-0.0743	-0.0598	0.0632	0.1954	0.1193	-0.0071	0.0413	2.3541	13.92	86.05%	16.18	-0.1137	-0.0825	0.1418	0.1954	0.2424	-0.0094	0.1786	2.3541	14.07	86.98%	16.18
Gerona		0.9132	12.76	78.88%	16.18	-0.0429	-0.0343	0.0274	0.8907	0.0605	-0.0039	0.0069	1.1228	13.04	80.61%	16.18	-0.0837	-0.0689	0.0714	1.1002	0.1406	-0.0077	0.0517	2.8025	14.98	92.61%	16.18	-0.1280	-0.0927	0.1573	2.7799	0.2572	-0.0102	0.1835	2.8025	15.17	93.78%	16.18
Gladys		0.0000	12.95	90.60%	14.29	-0.0663	-0.0346	0.0200	0.0000	0.0555	-0.0008	-0.0262	0.0000	12.97	80.18%	16.18	-0.1294	-0.0697	0.0559	0.0000	0.1306	-0.0018	-0.0143	0.0000	13.08	80.86%	16.18	-0.1979	-0.0934	0.1503	0.0000	0.2327	-0.0032	0.0885	0.0000	13.25	81.91%	16.18
Honor		2.1995	14.04	86.80%	16.18	-0.0464	-0.0261	0.0162	1.8571	0.0490	-0.0041	-0.0113	2.1995	14.08	87.04%	16.18	-0.0908	-0.0522	0.0506	4.0277	0.1276	-0.0081	0.0271	2.1995	14.21	87.85%	16.18	-0.1391	-0.0791	0.1708	4.0277	0.2059	-0.0144	0.1441	2.1995	14.36	88.77%	16.18
Olney		0.7454	7.95	55.62%	14.29	-0.0521	-0.0341	0.0234	0.0000	0.0562	-0.0038	-0.0103	0.7454	8.00	49.46%	16.18	-0.1019	-0.0644	0.0630	0.0000	0.1504	-0.0063	0.0408	0.7454	8.12	50.20%	16.18	-0.1306	-0.0937	0.1547	0.0000	0.2467	-0.0113	0.1660	0.7454	8.30	51.31%	16.18
Segovia		2.4648	[redacted]			-0.0314	-0.0204	0.0121	0.0547	0.0337	-0.0034	-0.0094	2.4648	[redacted]			-0.0472	-0.0382	0.0398	4.5741	0.0909	-0.0084	0.0368	2.4648	[redacted]			-0.0644	-0.0558	0.1068	4.5741	0.1487	-0.0122	0.1231	2.4648	[redacted]		
Telstar		0.0000	[redacted]			0.0000	-0.0185	0.0381	0.0000	0.0407	-0.0134	0.0469	0.0000	[redacted]			0.0000	-0.0364	0.0935	2.1107	0.1109	-0.0218	0.1462	0.0000	[redacted]			0.0000	-0.0519	0.1731	2.1107	0.2235	-0.0279	0.3168	0.0000	[redacted]		
Whitmore		0.0000	[redacted]			-0.0174	-0.0208	0.0195	0.0000	0.0364	-0.0048	0.0129	0.0000	[redacted]			-0.0340	-0.0396	0.0502	0.0000	0.0969	-0.0092	0.0643	0.0000	[redacted]			-0.0521	-0.0582	0.1098	0.0000	0.1580	-0.0124	0.1450	0.0000	[redacted]		
Abraham		0.0000	10.26	63.43%	16.18	-0.0259	-0.0271	0.0291	0.0000	0.0474	-0.0055	0.0180	0.0000	10.34	63.92%	16.18	-0.0505	-0.0516	0.0713	0.0000	0.1261	-0.0097	0.0857	0.0000	10.43	64.48%	16.18	-0.0774	-0.0758	0.1311	0.0000	0.2057	-0.0128	0.1709	0.0000	10.53	65.10%	16.18
Appleton		3.6770	13.48	90.04%	14.97	-0.0582	-0.0267	0.0129	0.0000	0.0403	-0.0010	-0.0328	3.6770	13.50	90.17%	14.97	-0.1143	-0.0500	0.0393	0.8618	0.1097	-0.0023	-0.0176	3.6770	13.58	90.71%	14.97	-0.1747	-0.0734	0.1229	0.8618	0.1816	-0.0037	0.0527	3.6770	13.67	91.31%	14.97
Buckner		0.0000	9.74	60.21%	16.18	-0.0593	-0.0227	0.0150	0.0000	0.0401	-0.0003	-0.0272	0.0000	9.76	60.34%	16.18	-0.1159	-0.0454	0.0404	0.0000	0.1098	-0.0009	-0.0120	0.0000	9.82	60.71%	16.18	-0.1607	-0.0692	0.0963	0.0000	0.1792	-0.0028	0.0429	0.0000	9.89	61.14%	16.18
Burleson		0.0000	10.03	62.01%	16.18	-0.0192	-0.0103	0.0112	0.0000	0.0258	-0.0011	0.0065	0.0000	10.07	62.25%	16.18	-0.0375	-0.0215	0.0294	1.1584	0.0767	-0.0021	0.0449	0.0000	10.12	62.56%	16.18	-0.0573	-0.0354	0.0654	1.7376	0.1181	-0.0038	0.0870	0.0000	10.17	62.87%	16.18
Enchanted		12.6437	[redacted]			-0.0151	-0.0048	0.0014	0.0000	0.0079	0.0004	-0.0101	12.6437	[redacted]			-0.0294	-0.0097	0.0065	0.0000	0.0206	0.0008	-0.0112	12.6437	[redacted]			-0.0452	-0.0136	0.0343	0.0000	0.0365	0.0012	0.0132	12.6437	[redacted]		
Erringer		1.0481	11.66	72.08%	16.18	-0.0662	-0.0353	0.0303	0.0000	0.0663	-0.0024	-0.0073	1.0481	11.72	72.45%	16.18	-0.1295	-0.0707	0.0783	0.0000	0.1727	-0.0046	0.0461	1.0481	11.81	73.01%	16.18	-0.1981	-0.1070	0.1690	0.0000	0.2786	-0.0079	0.1346	1.0481	11.92	73.69%	16.18
Hoss		0.0000	10.24	63.30%	16.18	-0.0307	-0.0163	0.0152	0.0000	0.0306	-0.0007	-0.0017	0.0000	10.27	63.49%	16.18	-0.0597	-0.0326	0.0376	0.0000	0.0798	-0.0012	0.0238	0.0000	10.30	63.67%	16.18	-0.0916	-0.0494	0.0692	0.0000	0.1287	-0.0019	0.0550	0.0000	10.34	63.92%	16.18
Monarch		0.0000	10.45	64.60%	16.18	-0.0505	-0.0194	0.0101	0.0000	0.0343	-0.0012	-0.0267	0.0000	10.47	64.73%	16.18	-0.0989	-0.0388	0.0335	0.0000	0.0939	-0.0027	-0.0130	0.0000	10.55	65.22%	16.18	-0.1511	-0.0593	0.1210	0.0000	0.1524	-0.0042	0.0588	0.0000	10.64	65.78%	16.18
Montgomery		0.0000	10.86	67.14%	16.18	-0.0821	-0.0304	0.0140	0.0000	0.0464	0.0008	-0.0513	0.0000	10.87	67.20%	16.18	-0.1480	-0.0578	0.0427	0.0000	0.1281	0.0007	-0.0342	0.0000	10.90	67.38%	16.18	-0.2194	-0.0854	0.0866	0.0000	0.2128	0.0005	-0.0049	0.0000	10.94	67.63%	16.18
Rejada		13.0828	17.82	110.16%	16.18	-0.0167	-0.0055	0.0003	0.0000	0.0060	0.0008	-0.0150	19.1874	21.18	130.93%	16.18	-0.0322	-0.0097	0.0102	1.1134	0.0226	0.0017	-0.0073	19.1874	21.27	131.49%	16.18	-0.0495	-0.0142	0.0875	1.1134	0.0461	0.0027	0.0726	19.1874	21.35	131.99%	16.18
Sinaloa		0.0000	11.55	77.61%	14.88	-0.0335	-0.0178	0.0166	0.0000	0.0334	-0.0007	-0.0019	0.0000	11.58	77.81%	14.88	-0.0654	-0.0356	0.0410	0.0000	0.0870	-0.0013	0.0258	0.0000	11.61	78.01%	14.88	-0.1001	-0.0539	0.0752	0.0000	0.1404	-0.0021	0.0596	0.0000	11.66	78.35%	14.88
Flabob		0.0000	3.49	29.19%	11.96	-0.0347	-0.0139	0.0087	0.0000	0.0245	-0.0004	-0.0157	4.8970	6.02	50.35%	11.96	-0.0678	-0.0274	0.0246	0.0000	0.0631	-0.0009	-0.0084	7.2268	7.30	61.05%	11.96	-0.1035	-0.0435	0.0666	0.5625	0.1085	-0.0015	0.0267	8.1575	7.85	65.65%	11.96
Naylor		0.0000	7.82	70.26%	11.13	-0.0396	-0.0230	0.0201	0.0000	0.0432	-0.0014	-0.0007	0.0000	7.86	70.62%	11.13	-0.0774	-0.0461	0.0515	1.0853	0.1126	-0.0027	0.0378	0.0000	7.92	71.16%	11.13	-0.1185	-0.0697	0.1081	1.0853	0.1816	-0.0046	0.0969	0.0000	8.00	71.88%	11.13
Sebastian		0.0000	1.68	67.15%	2.50	-0.0051	-0.0038	0.0041	0.0000	0.0091	-0.0002	0.0041	0.0000	1.69	67.55%	2.50	-0.0102	-0.0085	0.0098	0.0000	0.0210	-0.0003	0.0118	0.0000	1.71	68.35%	2.50	-0.0104	-0.0120	0.0199	0.0000	0.0349	-0.0015	0.0309	0.0000	1.73	69.14%	2.50
Rowco		0.0000	3.36	53.67%	6.26	0.0000	-0.0111	0.0365	0.0000	0.0450	-0.0083	0.0621	0.0000	3.48	55.58%	6.26	0.0000	-0.0226	0.0872	0.0000	0.1312	-0.0138	0.1821	0.0000	3.62	57.82%	6.26	0.0000	-0.0341	0.1445	0.0000	0.2215	-0.0178	0.3141	0.0000	3.76	60.05%	6.26
Snow valley		0.0000	2.91	55.78%	5.22	-0.0230	-0.0088	0.0056	0.0000	0.0231	0.0142	0.0111	0.0000	2.95	56.55%	5.22	-0.0450	-0.0181	0.0187	0.0000	0.0684	0.0239	0.0479	0.0000	3.02	57.89%	5.22	-0.0691	-0.0268	0.0663	0.0000	0.1123	0.0314	0.1143	0.0000	3.11	59.61%	5.22
Taggert		0.0000	[redacted]			0.0000	-0.0045	0.0137	0.0000	0.0212	-0.0035	0.0269	0.0000	[redacted]			0.0000	-0.0096	0.0331	0.0000	0.0565	-0.0058	0.0742	0.0000	[redacted]			0.0000	-0.0142	0.0569	0.0000	0.0904	-0.0077	0.1254	0.0000	[redacted]		
Blackgold		1.9123	5.92	36.60%	16.18	-0.0024	-0.0025	0.0032	0.0000	0.0049	-0.0006	0.0026	1.9123	5.93	36.66%	16.18	-0.0049	-0.0051	0.0078	0.0000	0.0128	-0.0010	0.0098	1.9123	5.94	36.72%	16.18	-0.0075	-0.0076	0.0137	0.0000	0.0207	-0.0013	0.0180	1.9123	5.95	36.78%	16.18
Bleeker		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0415	0.0000	0.0000	0.0001	0.0000	[redacted]		
Brookline		2.3567	[redacted]			-0.0216	-0.0099	0.0041	2.3567	0.0335	0.0183	0.0244	2.3567	[redacted]			-0.0424	-0.0202	0.0254	3.1558	0.0931	0.0330	0.0889	2.3567	[redacted]			-0.0648	-0.0283	0.1596	3.1558	0.1650	0.0477	0.2791	2.3567	[redacted]		
Change		0.6089	[redacted]			-0.1163	-0.0471	0.0144	0.6089	0.0580	0.0012	-0.0898	0.6089	[redacted]			-0.2238	-0.0913	0.0700	0.6089	0.1938	-0.0037	-0.0551	0.6089	[redacted]			-0.3440	-0.1245	0.3695	0.6089	0.3750	-0.0012	0.2747	0.6089	[redacted]		
Forbid		0.0000	12.72	78.64%	16.18	-0.0769	-0.0301	0.0171	0.0000	0.0533	-0.0014	-0.0381	0.0000	12.80	79.13%	16.18	-0.0933	-0.0601	0.0670	0.0000	0.1364	-0.0088	0.0410	0.0000	13.01	80.43%	16.18	-0.1113	-0.0842	0.1736	0.0000	0.2773	-0.0169	0.2385	0.0000	13.24	81.85%	16.18
Highcliff		0.9004	[redacted]			-0.0366	-0.0292	0.0233	0.0000	0.0432	-0.0033	-0.0026	0.9004	[redacted]			-0.0714	-0.0574	0.0607	1.0330	0.1144	-0.0066	0.0397	0.9004	[redacted]			-0.1093	-0.0791	0.1349	1.0330	0.2324	-0.0087	0.1702	0.9004	[redacted]		
Lodestar		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0009	0.0002	0.0010	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.1615	0.0021	0.0005	0.0026	0.0000	[redacted]			-0.0001	-0.0003	0.0023	0.1900	0.0040	0.0007	0.0067	0.0000	[redacted]		
Opportunity		4.0677	[redacted]			-0.0349	-0.0182	0.0106	0.0000	0.0250	-0.0004	-0.0180	4.0677	[redacted]			-0.0680	-0.0359	0.0295	0.0000	0.0675	-0.0009	-0.0078	4.0677	[redacted]			-0.0779	-0.0492	0.0784	0.0000	0.1454	-0.0043	0.0923	4.0677	[redacted]		
Paljay		2.2320	12.91	79.81%	16.18	-0.0554	-0.0444	0.0352	2.2320	0.0783	-0.0052	0.0084	2.2320	12.98	80.24%	16.18	-0.1083	-0.0890	0.0920	2.2320	0.1818	-0.0104	0.0660	2.2320	13.16	81.36%	16.18	-0.1658	-0.1199	0.2053	2.2320	0.3325	-0.0137	0.2383	2.2320	13.40	82.84%	16.18
Peck		0.0000	[redacted]			-0.0188	-0.0076	0.0028	0.0000	0.0095	0.0002	-0.0140	0.0000	[redacted]			-0.0366	-0.0153	0.0106	0.0000	0.0241	0.0004	-0.0168	0.0000	[redacted]			-0.0559	-0.0205	0.0496	0.0000	0.0469	0.0007	0.0208	0.0000	[redacted]		
Tamora		1.3926	11.32	69.98%	16.18	-0.0482	-0.0195	0.0026	0.0000	0.0240	0.0006	-0.0404	1.3926	11.33	70.04%	16.18	-0.0942	-0.0384	0.0310	0.0000	0.0662	0.0015	-0.0339	1.3926	11.57	71.53%	16.18	-0.1440	-0.0521	0.2400	0.0000	0.1411	0.0032	0.1881	1.3926	11.85	73.26%	16.18
Specialized		0.0000	7.69	64.31%	11.96	-0.0167	-0.0068	0.0000	0.0000	0.0084	0.0002	-0.0149	0.0000	7.69	64.31%	11.96	-0.0328	-0.0134	0.0116	0.0000	0.0231	0.0006	-0.0110	0.0000	7.80	65.23%	11.96	-0.0501	-0.0182	0.1080	0.0000	0.0492	0.0014	0.0903	0.0000	7.94	66.40%	11.96
Volpe		0.0000	9.23	77.19%	11.96	-0.1100	-0.0912	0.0790	0.0000	0.1350	-0.0058	0.0071	0.0000	9.38	78.45%	11.96	-0.2151	-0.1791	0.1968	0.0000	0.3572	-0.0111	0.1487	0.0000	9.77	81.71%	11.96	-0.3292	-0.2470	0.3724	0.0000	0.7258	-0.0146	0.5073	0.0000	10.23	85.56%	11.96
Amherst		0.0000	7.31	61.14%	11.96	-0.0241	-0.0136	0.0106	0.0000	0.0255	-0.0013	-0.0030	0.0000	7.33	61.30%	11.96	-0.0471	-0.0271	0.0288	0.0000	0.0663	-0.0026	0.0183	0.0000	7.38	61.72%	11.96	-0.0720	-0.0411	0.0727	0.0000	0.1070	-0.0045	0.0620	0.0000	7.44	62.22%	11.96
Anawalt		0.9844	10.40	86.98%	11.96	-0.0425	-0.0239	0.0221	0.9844	0.0449	-0.0010	-0.0005	0.9844	10.44	87.31%	11.96	-0.0831	-0.0478	0.0548	0.9844	0.1168	-0.0019	0.0387	0.9844	10.50	87.81%	11.96	-0.1272	-0.0724	0.1027	0.9844	0.1884	-0.0031	0.0884	0.9844	10.59	88.57%	11.96
Baseline		5.7617	10.27	85.89%	11.96	-0.0203	-0.0119	0.0073	0.0000	0.0182	-0.0025	-0.0092	5.7617	10.29	86.06%	11.96	-0.0398	-0.0231	0.0225	0.0000	0.0514	-0.0042	0.0068	5.7617	10.35	86.56%	11.96	-0.0609	-0.0360	0.0742	0.0000	0.0890	-0.0068	0.0594	5.7617	10.43	87.23%	11.96
Cable		0.4558	9.51	79.54%	11.96	-0.0363	-0.0291	0.0218	0.0000	0.0431	-0.0044	-0.0049	0.4558	9.55	79.87%	11.96	-0.0709	-0.0572	0.0589	1.0330	0.1140	-0.0088	0.0362	0.4558	9.71	81.21%	11.96	-0.1086	-0.0789	0.1454	1.0330	0.2317	-0.0116	0.1781	0.4558	9.86	82.46%	11.96
Colgate		4.6267	[redacted]			-0.0074	-0.0131	0.0160	0.5141	0.0253	-0.0028	0.0179	4.6267	[redacted]			-0.0144	-0.0266	0.0391	1.0282	0.0586	-0.0048	0.0519	4.6267	[redacted]			-0.0220	-0.0360	0.0698	1.0282	0.1074	-0.0066	0.1126	4.6267	[redacted]		
Doane	GNA_2026_046	1.2105	11.33	94.76%	11.96	-0.0287	-0.0161	0.0133	1.2105	0.0302	-0.0013	-0.0025	1.2105	11.35	94.92%	11.96	-0.0559	-0.0322	0.0351	1.2105	0.0786	-0.0025	0.0231	1.2105	11.41	95.43%	11.96	-0.0854	-0.0487	0.0806	1.5206	0.1269	-0.0042	0.0691	1.2105	11.47	95.93%	11.96
Gaylord	GNA_2026_046	1.2875	10.99	91.91%	11.96	-0.0614	-0.0322	0.0156	1.2875	0.0441	-0.0017	-0.0356	1.2875	11.01	92.08%	11.96	-0.1201	-0.0634	0.0511	1.2875	0.1191	-0.0037	-0.0170	2.8034	12.85	107.47%	11.96	-0.1837	-0.0865	0.1848	2.7781	0.2401	-0.0063	0.1484	2.8034	13.04	109.06%	11.96
Kingsley	GNA_2026_046	2.6738	11.43	95.59%	11.96	-0.0317	-0.0253	0.0216	0.6577	0.0375	-0.0018	0.0003	4.5797	12.52	104.71%	11.96	-0.0620	-0.0497	0.0543	0.6577	0.0992	-0.0036	0.0381	6.0341	14.22	118.93%	11.96	-0.0949	-0.0686	0.1057	2.1121	0.2014	-0.0047	0.1390	6.0341	14.33	119.85%	11.96
Lehigh		1.2214	9.78	81.79%	11.96	-0.0277	-0.0222	0.0182	0.0000	0.0328	-0.0021	-0.0009	1.2214	9.82	82.13%	11.96	-0.0540	-0.0435	0.0467	0.0000	0.0868	-0.0042	0.0318	1.2214	9.92	82.96%	11.96	-0.0826	-0.0600	0.0980	0.0000	0.1763	-0.0055	0.1262	1.2214	10.02	83.80%	11.96
Melara		0.0000	6.89	57.62%	11.96	-0.0226	-0.0127	0.0113	0.0000	0.0239	-0.0007	-0.0008	0.0000	6.91	57.79%	11.96	-0.0441	-0.0255	0.0287	0.0000	0.0622	-0.0013	0.0200	0.0000	6.95	58.12%	11.96	-0.0674	-0.0386	0.0576	0.0000	0.1004	-0.0022	0.0498	0.0000	6.98	58.38%	11.96
Montclair		0.0000	3.61	34.89%	10.35	-0.0033	-0.0008	0.0000	0.0000	0.0026	0.0009	-0.0006	0.0000	3.61	34.89%	10.35	-0.0062	-0.0019	0.0029	0.0000	0.0052	0.0017	0.0016	0.0000	3.64	35.18%	10.35	-0.0096	-0.0029	0.0259	0.0000	0.0082	0.0024	0.0240	0.0000	3.67	35.47%	10.35
Pitzer	GNA_2026_046	1.6266	[redacted]			-0.0252	-0.0164	0.0109	1.6266	0.0270	0.0005	-0.0032	1.6266	[redacted]			-0.0492	-0.0344	0.0368	6.6406	0.0507	0.0007	0.0046	3.8085	[redacted]			-0.0492	-0.0482	0.1065	11.5881	0.1585	-0.0063	0.1612	3.8085	[redacted]		
Rock		1.1543	10.24	85.64%	11.96	-0.0471	-0.0274	0.0225	1.1543	0.0420	-0.0026	-0.0126	1.1543	10.29	86.06%	11.96	-0.0708	-0.0528	0.0676	1.1543	0.1203	-0.0078	0.0564	1.1543	10.40	86.98%	11.96	-0.0965	-0.0817	0.1403	2.6382	0.2064	-0.0117	0.1568	1.1543	10.52	87.98%	11.96
San jose		0.0000	2.98	24.92%	11.96	-0.0039	-0.0014	0.0000	0.0000	0.0020	0.0001	-0.0032	0.0000	2.98	24.92%	11.96	-0.0078	-0.0027	0.0023	2.4481	0.0051	0.0001	-0.0030	0.0000	2.99	25.01%	11.96	-0.0117	-0.0040	0.0208	2.4481	0.0085	0.0001	0.0137	0.0000	3.02	25.26%	11.96
Satellite		0.0000	9.38	78.45%	11.96	-0.0506	-0.0284	0.0257	0.0000	0.0533	-0.0014	-0.0013	0.0000	9.44	78.95%	11.96	-0.0988	-0.0568	0.0645	0.0000	0.1387	-0.0026	0.0449	0.0000	9.51	79.54%	11.96	-0.1266	-0.0849	0.1333	0.0000	0.2245	-0.0062	0.1401	0.0000	9.62	80.45%	11.96
Sunsweet		1.5931	10.36	86.64%	11.96	-0.0618	-0.0323	0.0180	0.0000	0.0442	-0.0009	-0.0328	1.5931	10.38	86.81%	11.96	-0.1206	-0.0636	0.0521	0.0000	0.1195	-0.0021	-0.0146	1.5931	10.52	87.98%	11.96	-0.1846	-0.0868	0.1488	0.0000	0.2409	-0.0037	0.1146	1.5931	10.67	89.24%	11.96
Centaur		2.8889	[redacted]			-0.0186	-0.0049	0.0035	0.0000	0.0109	0.0009	-0.0082	3.9885	[redacted]			-0.0364	-0.0112	0.0113	0.0657	0.0209	0.0016	-0.0137	3.9885	[redacted]			-0.0554	-0.0174	0.0370	0.3902	0.0362	0.0022	0.0026	6.0008	[redacted]		
Dragon		0.0000	7.48	62.56%	11.96	-0.0113	-0.0034	0.0009	0.0000	0.0047	0.0002	-0.0088	0.0000	7.48	62.56%	11.96	-0.0219	-0.0067	0.0049	0.0657	0.0120	0.0005	-0.0112	0.0000	7.50	62.72%	11.96	-0.0331	-0.0099	0.0283	0.3902	0.0198	0.0007	0.0057	0.0000	7.53	62.98%	11.96
Medusa		0.0000	[redacted]			-0.0046	-0.0025	0.0005	0.0000	0.0034	-0.0004	-0.0035	0.0000	[redacted]			-0.0088	-0.0049	0.0038	0.0000	0.0093	-0.0008	-0.0015	0.0000	[redacted]			-0.0134	-0.0067	0.0256	0.0000	0.0187	-0.0012	0.0229	0.0000	[redacted]		
Minotaur		3.6603	[redacted]			-0.0233	-0.0065	0.0028	0.0000	0.0116	0.0013	-0.0142	3.6603	[redacted]			-0.0455	-0.0125	0.0134	0.0000	0.0329	0.0026	-0.0091	3.6603	[redacted]			-0.0699	-0.0194	0.0680	0.0000	0.0473	0.0039	0.0300	3.6603	[redacted]		
Nike		0.4153	[redacted]			-0.0047	-0.0022	0.0007	0.0000	0.0033	-0.0002	-0.0031	0.4153	[redacted]			-0.0089	-0.0041	0.0031	0.0000	0.0089	-0.0004	-0.0015	0.4153	[redacted]			-0.0137	-0.0060	0.0147	0.0000	0.0147	-0.0007	0.0092	0.4153	[redacted]		
Sphinx		0.0000	6.48	54.19%	11.96	-0.0431	-0.0206	0.0103	0.0000	0.0311	-0.0006	-0.0229	3.7410	8.46	70.75%	11.96	-0.0841	-0.0386	0.0305	0.0000	0.0847	-0.0015	-0.0089	3.7410	8.51	71.17%	11.96	-0.1287	-0.0567	0.0892	0.0000	0.1403	-0.0024	0.0417	3.7410	8.57	71.67%	11.96
Unicorn		0.9972	12.01	100.44%	11.96	-0.0310	-0.0075	0.0034	0.0000	0.0123	0.0025	-0.0202	1.5680	12.30	102.87%	11.96	-0.0606	-0.0152	0.0121	5.8752	0.0341	0.0040	-0.0256	2.1809	12.66	105.88%	11.96	-0.0842	-0.0248	0.0439	6.7145	0.0636	0.0035	0.0019	2.4874	12.86	107.55%	11.96
Avenida		0.2084	9.25	77.36%	11.96	-0.0238	-0.0133	0.0122	0.0000	0.0250	-0.0006	-0.0005	0.2084	9.28	77.61%	11.96	-0.0463	-0.0266	0.0304	0.0000	0.0651	-0.0011	0.0214	0.2084	9.31	77.86%	11.96	-0.0709	-0.0403	0.0581	0.0000	0.1050	-0.0019	0.0501	0.2084	9.34	78.11%	11.96
Bonita	GNA_2026_047	2.1255	11.67	97.60%	11.96	-0.0419	-0.0144	0.0049	0.0000	0.0144	0.0011	-0.0359	2.1255	11.65	97.43%	11.96	-0.0820	-0.0291	0.0199	0.0000	0.0359	0.0022	-0.0531	2.1255	11.73	98.10%	11.96	-0.1252	-0.0393	0.0939	0.0000	0.0830	0.0033	0.0156	2.1255	11.83	98.94%	11.96
Brydon	GNA_2026_047	0.0000	9.75	92.29%	10.57	-0.0314	-0.0205	0.0158	0.0000	0.0338	-0.0013	-0.0035	0.0000	9.79	92.66%	10.57	-0.0613	-0.0387	0.0399	0.0000	0.0904	-0.0021	0.0283	0.0000	9.86	93.33%	10.57	-0.0716	-0.0525	0.0841	0.0000	0.1713	-0.0048	0.1265	0.0000	9.97	94.37%	10.57
Calora	GNA_2026_047	8.3901	[redacted]			-0.0194	-0.0075	0.0025	1.3951	0.0106	0.0002	-0.0136	8.3901	[redacted]			-0.0377	-0.0133	0.0114	1.3951	0.0315	0.0006	-0.0075	8.3901	[redacted]			-0.0576	-0.0195	0.0582	1.3951	0.0605	0.0008	0.0425	8.3901	[redacted]		
Carlet		0.0000	6.61	55.28%	11.96	-0.0127	-0.0132	0.0165	0.0000	0.0256	-0.0033	0.0129	0.0000	6.65	55.62%	11.96	-0.0251	-0.0266	0.0403	0.0000	0.0674	-0.0056	0.0504	0.0000	6.73	56.29%	11.96	-0.0331	-0.0373	0.0737	0.0000	0.1300	-0.0076	0.1257	0.0000	6.82	57.04%	11.96
Cataract		0.0000	10.62	88.82%	11.96	-0.0249	-0.0162	0.0130	0.0000	0.0268	-0.0008	-0.0022	0.0000	10.64	88.99%	11.96	-0.0487	-0.0306	0.0321	0.0000	0.0716	-0.0012	0.0232	0.0000	10.68	89.32%	11.96	-0.0743	-0.0450	0.0599	0.0000	0.1171	-0.0019	0.0558	0.0000	10.72	89.65%	11.96
Foothill	GNA_2026_047	1.4597	[redacted]			-0.0084	-0.0146	0.0176	0.0000	0.0249	-0.0035	0.0160	1.4597	[redacted]			-0.0164	-0.0304	0.0434	0.0000	0.0699	-0.0062	0.0603	1.4597	[redacted]			-0.0251	-0.0460	0.0822	0.0000	0.1196	-0.0084	0.1224	1.4597	[redacted]		
Gladstone		0.0000	[redacted]			-0.0091	-0.0071	0.0033	0.0000	0.0113	-0.0028	-0.0044	0.0000	[redacted]			-0.0180	-0.0148	0.0123	2.1473	0.0312	-0.0056	0.0052	0.0000	[redacted]			-0.0274	-0.0223	0.0536	2.1473	0.0536	-0.0085	0.0489	0.0000	[redacted]		
Kranzer		0.0000	[redacted]			-0.0165	-0.0109	0.0078	0.0000	0.0179	-0.0010	-0.0026	0.0000	[redacted]			-0.0322	-0.0205	0.0205	0.0000	0.0479	-0.0017	0.0141	0.0000	[redacted]			-0.0494	-0.0301	0.0465	0.0000	0.0784	-0.0026	0.0427	0.0000	[redacted]		
Nubia		0.0000	8.13	67.99%	11.96	-0.0249	-0.0139	0.0104	0.0000	0.0261	-0.0015	-0.0038	0.0000	8.15	68.16%	11.96	-0.0487	-0.0279	0.0290	0.0000	0.0681	-0.0030	0.0176	0.0000	8.20	68.58%	11.96	-0.0743	-0.0422	0.0782	0.0000	0.1098	-0.0052	0.0663	0.0000	8.27	69.16%	11.96
Rhoads	GNA_2026_047	0.0000	11.22	93.84%	11.96	-0.0699	-0.0325	0.0182	0.0000	0.0491	-0.0004	-0.0356	0.0000	11.24	94.00%	11.96	-0.1365	-0.0609	0.0488	0.0000	0.1336	-0.0010	-0.0161	0.0000	11.30	94.51%	11.96	-0.2086	-0.0894	0.1138	0.0000	0.2212	-0.0017	0.0353	0.0000	11.36	95.01%	11.96
Kalisher		0.0000	14.77	91.31%	16.18	0.0000	-0.0253	0.0286	0.0000	0.0492	-0.0072	0.0453	0.0000	14.87	91.93%	16.18	0.0000	-0.0510	0.0724	0.0000	0.1293	-0.0130	0.1377	0.0000	15.01	92.79%	16.18	0.0000	-0.0770	0.1511	1.0778	0.2086	-0.0172	0.2655	0.0000	15.17	93.78%	16.18
Lopez		3.2598	11.92	73.69%	16.18	0.0000	-0.0204	0.0068	0.0000	0.0252	0.0005	0.0120	3.2598	11.97	74.00%	16.18	0.0000	-0.0403	0.0292	0.0000	0.0694	0.0010	0.0593	3.2598	12.17	75.23%	16.18	0.0000	-0.0547	0.1444	0.0000	0.1480	0.0019	0.2397	3.2598	12.39	76.59%	16.18
Mission		0.0000	[redacted]			0.0000	-0.0163	0.0058	0.0000	0.0223	-0.0016	0.0103	0.0000	[redacted]			0.0000	-0.0320	0.0252	1.6842	0.0602	-0.0033	0.0501	0.0000	[redacted]			0.0000	-0.0438	0.1248	1.6842	0.1214	-0.0055	0.1970	0.0000	[redacted]		
Veterans		0.0000	9.73	60.15%	16.18	0.0000	-0.0220	0.0251	0.0000	0.0428	-0.0062	0.0396	0.0000	9.82	60.71%	16.18	0.0000	-0.0444	0.0633	0.0000	0.1124	-0.0111	0.1201	0.0000	9.94	61.45%	16.18	0.0000	-0.0669	0.1308	0.0000	0.1813	-0.0148	0.2304	0.0000	10.07	62.25%	16.18
Bean		0.0000	2.05	73.24%	2.80	-0.0043	-0.0034	0.0031	0.0000	0.0060	-0.0001	0.0013	0.0000	2.05	73.24%	2.80	-0.0083	-0.0068	0.0075	0.0000	0.0140	-0.0002	0.0061	0.0000	2.06	73.60%	2.80	-0.0126	-0.0092	0.0130	0.0000	0.0256	-0.0003	0.0164	0.0000	2.08	74.31%	2.80
Danes		0.0000	2.01	71.81%	2.80	-0.0069	-0.0038	0.0032	0.0000	0.0073	-0.0003	-0.0005	0.0000	2.01	71.81%	2.80	-0.0103	-0.0076	0.0096	0.0000	0.0197	-0.0011	0.0102	0.0000	2.03	72.53%	2.80	-0.0140	-0.0115	0.0208	0.0000	0.0323	-0.0017	0.0259	0.0000	2.05	73.24%	2.80
Del mar		0.0000	2.13	76.10%	2.80	-0.0092	-0.0052	0.0050	0.0000	0.0097	-0.0002	0.0002	0.0000	2.14	76.46%	2.80	-0.0180	-0.0104	0.0121	0.0000	0.0253	-0.0003	0.0088	0.0000	2.15	76.81%	2.80	-0.0210	-0.0144	0.0229	0.0000	0.0491	-0.0008	0.0357	0.0000	2.18	77.88%	2.80
Dobbins		0.0000	2.33	83.24%	2.80	-0.0061	-0.0035	0.0033	0.0000	0.0065	-0.0001	0.0001	0.0000	2.34	83.60%	2.80	-0.0119	-0.0070	0.0080	0.0000	0.0170	-0.0002	0.0060	0.0000	2.35	83.96%	2.80	-0.0184	-0.0105	0.0145	0.0000	0.0274	-0.0004	0.0126	0.0000	2.36	84.32%	2.80
La presa		0.0000	2.69	96.11%	2.80	-0.0086	-0.0069	0.0056	0.0000	0.0102	-0.0007	-0.0003	0.0000	2.70	96.46%	2.80	-0.0169	-0.0135	0.0144	0.0000	0.0269	-0.0013	0.0097	0.0000	2.74	97.89%	2.80	-0.0257	-0.0186	0.0305	0.0000	0.0546	-0.0017	0.0391	0.0000	2.77	98.96%	2.80
Las tunas		0.0000	2.13	72.72%	2.93	-0.0142	-0.0081	0.0066	0.0000	0.0151	-0.0007	-0.0012	0.0000	2.15	73.40%	2.93	-0.0280	-0.0161	0.0175	0.0000	0.0393	-0.0013	0.0114	0.0000	2.17	74.09%	2.93	-0.0429	-0.0244	0.0409	0.0000	0.0635	-0.0022	0.0348	0.0000	2.20	75.11%	2.93
Putney		0.0000	2.49	88.96%	2.80	-0.0153	-0.0086	0.0070	0.0000	0.0161	-0.0007	-0.0015	0.0000	2.50	89.32%	2.80	-0.0299	-0.0171	0.0186	0.0000	0.0418	-0.0014	0.0120	0.0000	2.56	91.46%	2.80	-0.0304	-0.0235	0.0455	0.0000	0.0851	-0.0048	0.0719	0.0000	2.63	93.96%	2.80
Sunnyslope		0.1488	2.52	90.03%	2.80	-0.0050	-0.0089	0.0098	0.0000	0.0142	-0.0022	0.0080	0.1488	2.55	91.10%	2.80	-0.0097	-0.0175	0.0247	0.0000	0.0380	-0.0039	0.0316	0.1488	2.60	92.89%	2.80	-0.0148	-0.0244	0.0503	0.0000	0.0784	-0.0057	0.0838	0.1488	2.66	95.03%	2.80
Casey		0.0000	[redacted]			-0.0453	-0.0191	0.0135	0.0000	0.0420	-0.0005	-0.0093	0.0000	[redacted]			-0.0887	-0.0431	0.0369	1.3579	0.0969	-0.0010	0.0010	0.0000	[redacted]			-0.1358	-0.0643	0.0908	1.6941	0.1524	-0.0016	0.0415	0.0000	[redacted]		
Driskill		0.0000	12.94	80.00%	16.18	-0.0190	-0.0657	0.0917	0.0000	0.1224	-0.0424	0.0870	0.0000	13.20	81.60%	16.18	-0.0373	-0.1267	0.2233	0.0000	0.3341	-0.0715	0.3221	0.0000	13.51	83.52%	16.18	-0.0570	-0.1866	0.4033	0.0000	0.5498	-0.0937	0.6158	0.0000	13.87	85.74%	16.18
Duffer		0.9882	8.87	54.83%	16.18	-0.0807	-0.0500	0.0354	0.0000	0.0826	-0.0049	-0.0176	0.9882	8.94	55.27%	16.18	-0.1577	-0.0945	0.0937	0.0000	0.2208	-0.0082	0.0541	0.9882	9.09	56.19%	16.18	-0.1710	-0.1349	0.2261	0.0000	0.3664	-0.0250	0.2616	0.9882	9.34	57.74%	16.18
Empire		0.4247	8.97	59.57%	15.06	-0.0466	-0.0489	0.0466	0.0000	0.0856	-0.0111	0.0256	0.4247	9.09	60.36%	15.06	-0.0911	-0.0931	0.1192	2.9456	0.2278	-0.0211	0.1416	0.4247	9.29	61.69%	15.06	-0.1396	-0.1368	0.2559	2.9456	0.3714	-0.0285	0.3224	0.4247	9.50	63.09%	15.06
Hurst		0.0000	14.33	112.01%	12.79	-0.1938	-0.0593	0.0303	0.0000	0.1074	0.0024	-0.1130	0.0000	14.32	111.93%	12.79	-0.3783	-0.1187	0.0878	0.0000	0.2787	0.0043	-0.1261	0.0000	14.39	112.47%	12.79	-0.5787	-0.1823	0.2426	0.0000	0.4570	0.0053	-0.0561	0.0000	14.50	113.33%	12.79
Kewen		0.0000	1.67	61.67%	2.71	-0.0059	-0.0023	0.0009	0.0000	0.0041	-0.0003	-0.0035	0.0000	1.67	61.67%	2.71	-0.0118	-0.0047	0.0039	0.0000	0.0113	-0.0006	-0.0019	0.0000	1.69	62.41%	2.71	-0.0177	-0.0072	0.0195	0.0000	0.0184	-0.0009	0.0121	0.0000	1.70	62.78%	2.71
Lombardy		0.0000	1.41	48.14%	2.93	-0.0027	-0.0015	0.0013	0.0000	0.0028	-0.0001	-0.0001	0.0000	1.41	48.14%	2.93	-0.0054	-0.0030	0.0034	0.0000	0.0073	-0.0002	0.0022	0.0000	1.41	48.14%	2.93	-0.0080	-0.0045	0.0069	0.0000	0.0118	-0.0003	0.0059	0.0000	1.42	48.48%	2.93
Raleigh		0.0000	1.82	75.74%	2.40	-0.0011	-0.0019	0.0023	0.0000	0.0030	-0.0004	0.0019	0.0000	1.83	76.15%	2.40	-0.0021	-0.0036	0.0055	0.0000	0.0079	-0.0007	0.0070	0.0000	1.84	76.57%	2.40	-0.0032	-0.0051	0.0097	0.0000	0.0163	-0.0009	0.0169	0.0000	1.85	76.99%	2.40
San pasqual		0.0000	2.17	74.09%	2.93	-0.0054	-0.0043	0.0039	0.0000	0.0064	-0.0002	0.0004	0.0000	2.18	74.43%	2.93	-0.0106	-0.0084	0.0095	0.0000	0.0169	-0.0003	0.0070	0.0000	2.20	75.11%	2.93	-0.0160	-0.0116	0.0163	0.0000	0.0342	-0.0004	0.0225	0.0000	2.21	75.45%	2.93
Alfredo		0.0000	7.68	54.40%	14.12	-0.0302	-0.0111	0.0001	0.0000	0.0170	0.0004	-0.0239	0.0000	7.69	54.47%	14.12	-0.0591	-0.0207	0.0177	0.0000	0.0482	0.0013	-0.0127	0.0000	7.83	55.46%	14.12	-0.0900	-0.0305	0.1549	0.0000	0.0794	0.0015	0.1153	0.0000	7.99	56.59%	14.12
Cisco		0.0000	[redacted]			-0.0211	-0.0066	0.0026	0.0000	0.0067	0.0005	-0.0179	0.0000	[redacted]			-0.0409	-0.0133	0.0097	0.0000	0.0146	0.0010	-0.0288	0.0000	[redacted]			-0.0625	-0.0187	0.0431	0.0000	0.0305	0.0015	-0.0060	0.0000	[redacted]		
Diablo		3.0784	14.74	101.86%	14.47	-0.0926	-0.0284	0.0136	0.0000	0.0515	0.0012	-0.0548	3.0784	14.74	101.86%	14.47	-0.1813	-0.0569	0.0428	0.0000	0.1336	0.0023	-0.0594	3.0784	14.80	102.27%	14.47	-0.2772	-0.0874	0.1416	0.0000	0.2190	0.0028	-0.0011	3.0784	14.91	92.17%	16.18
Gringo		0.0000	[redacted]			-0.1846	-0.0632	0.0293	0.0000	0.1049	0.0012	-0.1123	1.5821	[redacted]			-0.3606	-0.1253	0.0834	0.0000	0.2604	0.0021	-0.1400	1.5821	[redacted]			-0.5517	-0.1881	0.2278	0.0000	0.4549	0.0028	-0.0543	1.5821	[redacted]		
Pedro		0.1527	8.93	82.73%	10.79	-0.0368	-0.0114	0.0033	0.1527	0.0206	0.0007	-0.0236	0.1527	8.94	82.82%	10.79	-0.0722	-0.0228	0.0189	0.1527	0.0535	0.0013	-0.0214	0.1527	9.01	83.47%	10.79	-0.1110	-0.0350	0.1093	0.1527	0.0876	0.0016	0.0525	0.1527	9.12	84.49%	10.79



Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
[redacted]	[redacted]	[redacted]	-0.0056	-0.0010	0.0170	0.0000	0.0021	0.0002	0.0127	13.0372	[redacted]	[redacted]	[redacted]	-0.0056	-0.0010	0.0204	0.0000	0.0022	0.0002	0.0162	13.0372	[redacted]	[redacted]	[redacted]	-0.0056	-0.0011	0.0241	0.0000	0.0024	0.0002	0.0199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0066	-0.0015	0.0411	1.1139	0.0053	0.0009	0.0392	4.8420	[redacted]	[redacted]	[redacted]	-0.0070	-0.0016	0.0491	1.1139	0.0057	0.0009	0.0470	4.8420	[redacted]	[redacted]	[redacted]	-0.0074	-0.0017	0.0572	1.1139	0.0058	0.0009	0.0547	0.00	0.02	0.02	0.03	0.04	0.08	0.13	0.19	0.26	0.30
12.75	106.63%	11.96	-0.2887	-0.1043	0.3894	11.3837	0.3049	-0.0025	0.2989	7.9586	12.85	107.47%	11.96	-0.3072	-0.1120	0.4849	13.3634	0.3237	-0.0027	0.3867	7.9586	12.94	108.22%	11.96	-0.3247	-0.1173	0.5718	15.3431	0.3407	-0.0028	0.4677	0.00	0.44	0.46	0.51	0.56	0.62	0.69	0.79	0.89	0.98
[redacted]	[redacted]	[redacted]	-0.0242	-0.0065	0.0997	16.4306	0.0148	0.0008	0.0845	25.6991	[redacted]	[redacted]	[redacted]	-0.0256	-0.0069	0.1245	16.4306	0.0156	0.0008	0.1084	25.6991	[redacted]	[redacted]	[redacted]	-0.0270	-0.0073	0.1543	16.4306	0.0162	0.0008	0.1371	0.00	9.74	13.19	13.20	13.22	13.26	13.32	13.39	13.47	13.53
[redacted]	[redacted]	[redacted]	-0.5441	-0.1890	0.4435	3.6892	0.5022	-0.0005	0.2122	25.6782	[redacted]	[redacted]	[redacted]	-0.5780	-0.2035	0.5311	3.6892	0.5346	-0.0007	0.2834	25.6782	[redacted]	[redacted]	[redacted]	-0.6104	-0.2151	0.6202	3.6892	0.5611	-0.0008	0.3550	1.92	13.08	13.11	13.15	13.17	13.25	13.32	13.41	13.51	13.60
[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0205	0.4740	0.0014	0.0001	0.0214	12.7321	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0272	0.4740	0.0015	0.0001	0.0281	12.7321	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0331	0.4740	0.0016	0.0001	0.0341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.81%	11.96	-0.3142	-0.0996	0.2033	19.9730	0.2972	-0.0002	0.0865	1.2728	7.61	63.64%	11.96	-0.3155	-0.1073	0.2528	19.9730	0.3174	-0.0006	0.1467	1.2728	7.70	64.40%	11.96	-0.3168	-0.1135	0.3013	19.9730	0.3349	-0.0002	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0055	-0.0018	0.0306	0.0000	0.0056	0.0003	0.0293	23.4170	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0368	0.0000	0.0057	0.0004	0.0348	23.4170	[redacted]	[redacted]	[redacted]	-0.0069	-0.0020	0.0433	0.0000	0.0059	0.0004	0.0406	0.00	5.21	8.40	8.41	8.41	8.44	8.48	8.51	8.56	8.59
[redacted]	[redacted]	[redacted]	-0.0124	-0.0032	0.0732	4.1341	0.0069	0.0003	0.0647	10.3889	[redacted]	[redacted]	[redacted]	-0.0130	-0.0035	0.0907	4.1341	0.0072	0.0003	0.0816	10.3889	[redacted]	[redacted]	[redacted]	-0.0137	-0.0037	0.1078	4.1341	0.0076	0.0003	0.0984	0.00	4.83	4.84	4.85	4.86	4.91	4.98	5.06	5.15	5.21
[redacted]	[redacted]	[redacted]	-0.0092	-0.0028	0.0650	0.9615	0.0075	0.0007	0.0612	1.9935	[redacted]	[redacted]	[redacted]	-0.0097	-0.0031	0.0791	0.9615	0.0081	0.0008	0.0752	1.9935	[redacted]	[redacted]	[redacted]	-0.0101	-0.0032	0.0939	0.9615	0.0085	0.0008	0.0899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.21%	11.96	-0.1023	-0.0315	0.0364	0.0000	0.0794	0.0002	-0.0177	15.3837	9.96	83.30%	11.96	-0.1086	-0.0339	0.0420	0.0000	0.0849	0.0002	-0.0155	15.3837	9.97	83.38%	11.96	-0.1150	-0.0359	0.0474	0.0000	0.0898	0.0002	-0.0135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	81.75%	13.09	0.0000	-0.2320	1.3972	1.5880	1.6996	-0.1567	2.7081	0.0000	11.04	84.35%	13.09	-0.0125	-0.2462	1.6574	1.5880	1.9337	-0.1459	3.1864	0.0000	11.47	87.64%	13.09	-0.0243	-0.2559	1.9019	1.5880	2.1089	-0.1425	3.5880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	58.67%	16.18	-0.4239	-0.1470	0.3901	0.0000	0.4554	-0.0046	0.2700	0.2016	9.57	59.16%	16.18	-0.4512	-0.1584	0.4573	0.0000	0.4845	-0.0050	0.3272	0.2016	9.63	59.53%	16.18	-0.4769	-0.1671	0.5252	0.0000	0.5081	-0.0052	0.3840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1092	-0.0597	0.8275	0.0000	0.5365	0.0932	1.2883	0.0000	[redacted]	[redacted]	[redacted]	-0.1161	-0.0634	0.9872	0.0000	0.5693	0.0982	1.4752	0.0000	[redacted]	[redacted]	[redacted]	-0.1226	-0.0670	1.1381	0.0000	0.6012	0.0996	1.6493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.40	89.02%	16.18	-0.0441	-0.0127	0.2022	0.0000	0.0414	0.0008	0.1876	7.1264	14.48	89.52%	16.18	-0.0467	-0.0137	0.2422	0.0000	0.0440	0.0008	0.2266	7.1264	14.54	89.89%	16.18	-0.0493	-0.0145	0.2838	0.0000	0.0461	0.0008	0.2670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0144	-0.0049	0.0953	0.0000	0.0172	0.0011	0.0943	1.2987	[redacted]	[redacted]	[redacted]	-0.0153	-0.0052	0.1146	0.0000	0.0186	0.0012	0.1140	1.2987	[redacted]	[redacted]	[redacted]	-0.0162	-0.0055	0.1341	0.0000	0.0195	0.0013	0.1332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2611	-0.1846	0.5590	0.0000	0.7245	-0.0275	0.8105	1.9200	[redacted]	[redacted]	[redacted]	-0.2624	-0.1968	0.6529	0.0000	0.7883	-0.0299	0.9521	1.9200	[redacted]	[redacted]	[redacted]	-0.2637	-0.2069	0.7443	0.0000	0.8331	-0.0298	1.0769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.45	41.23%	10.79	0.0000	-0.0768	0.5965	0.0000	0.5205	-0.0237	1.0165	0.0000	4.59	42.52%	10.79	0.0000	-0.0816	0.7132	0.0000	0.5464	-0.0238	1.1541	0.0000	4.73	43.82%	10.79	0.0000	-0.0854	0.8251	0.0000	0.5659	-0.0235	1.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	94.39%	1.85	-0.0432	-0.0471	0.1490	0.0000	0.1476	-0.0071	0.1992	0.0000	1.80	97.09%	1.85	-0.0432	-0.0495	0.1891	0.0000	0.1539	-0.0071	0.2432	0.0000	1.84	99.24%	1.85	-0.0432	-0.0514	0.2275	0.0000	0.1586	-0.0070	0.2845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	82.11%	2.39	-0.0466	-0.0577	0.2146	0.0000	0.1878	-0.0105	0.2876	0.0000	2.02	84.63%	2.39	-0.0466	-0.0607	0.2649	0.0000	0.1955	-0.0104	0.3427	0.0000	2.08	87.14%	2.39	-0.0466	-0.0629	0.3130	0.0000	0.2005	-0.0102	0.3938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	64.22%	2.26	-0.0105	-0.0274	0.0953	0.0000	0.0951	-0.0095	0.1430	0.0000	1.48	65.54%	2.26	-0.0105	-0.0288	0.1198	0.0000	0.0982	-0.0095	0.1692	0.0000	1.51	66.87%	2.26	-0.0105	-0.0299	0.1432	0.0000	0.1004	-0.0094	0.1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	80.16%	2.26	-0.0283	-0.0372	0.3452	0.0000	0.1566	-0.0055	0.4309	0.0000	1.88	83.26%	2.26	-0.0283	-0.0393	0.3965	0.0000	0.1657	-0.0055	0.4891	0.0000	1.94	85.92%	2.26	-0.0283	-0.0409	0.4453	0.0000	0.1743	-0.0053	0.5452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.90	88.95%	2.14	-0.1776	-0.0661	0.1665	0.0000	0.2122	-0.0012	0.1338	0.0000	1.97	92.23%	2.14	-0.1776	-0.0683	0.2200	0.0000	0.2228	-0.0012	0.1957	0.0000	2.03	95.04%	2.14	-0.1776	-0.0699	0.2707	0.0000	0.2298	-0.0010	0.2521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	82.82%	2.26	0.0000	-0.0171	0.0795	0.0000	0.1213	-0.0067	0.1769	0.0000	1.89	83.70%	2.26	0.0000	-0.0183	0.0900	0.0000	0.1290	-0.0068	0.1939	0.0000	1.91	84.59%	2.26	0.0000	-0.0193	0.1000	0.0000	0.1350	-0.0067	0.2090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.69	64.61%	1.07	-0.0133	-0.0105	0.0525	0.0000	0.1495	0.0035	0.1816	0.0000	0.71	66.48%	1.07	-0.0139	-0.0113	0.0629	0.0000	0.1607	0.0038	0.2022	0.0000	0.73	68.35%	1.07	-0.0144	-0.0118	0.0729	0.0000	0.1677	0.0039	0.2182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.47%	11.96	0.0000	-0.1515	0.3644	0.0000	0.4721	-0.0156	0.6694	0.4527	10.11	84.55%	11.96	0.0000	-0.1633	0.4169	0.0000	0.5004	-0.0159	0.7381	0.4527	10.21	85.39%	11.96	0.0000	-0.1726	0.4672	0.0000	0.5239	-0.0158	0.8027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.79	81.88%	11.96	0.0000	-0.1061	0.2820	0.0000	0.3363	-0.0179	0.4943	2.4657	9.92	82.96%	11.96	0.0000	-0.1144	0.3258	0.0000	0.3587	-0.0185	0.5516	2.4657	10.01	83.72%	11.96	0.0000	-0.1204	0.3676	0.0000	0.3762	-0.0182	0.6053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0163	0.0610	0.3309	0.0515	-0.0032	0.0930	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0176	0.0742	0.3309	0.0546	-0.0032	0.1080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0185	0.0881	0.3309	0.0571	-0.0032	0.1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0090	0.0496	0.0000	0.0211	0.0047	0.0664	2.9758	[redacted]	[redacted]	[redacted]	0.0000	-0.0096	0.0592	0.0000	0.0227	0.0047	0.0771	2.9758	[redacted]	[redacted]	[redacted]	0.0000	-0.0101	0.0685	0.0000	0.0237	0.0047	0.0868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.87	37.09%	10.44	0.0000	-0.0580	0.1576	0.0000	0.1845	-0.0085	0.2757	0.0000	3.91	37.47%	10.44	0.0000	-0.0627	0.1814	0.0000	0.1961	-0.0087	0.3061	0.0000	3.94	37.76%	10.44	0.0000	-0.0661	0.2041	0.0000	0.2054	-0.0087	0.3347	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0197	0.1422	0.0000	0.0534	0.0006	0.1764	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0213	0.1701	0.0000	0.0572	0.0006	0.2066	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0223	0.1991	0.0000	0.0605	0.0006	0.2379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.52	95.94%	16.18	-0.3020	-0.2315	0.7121	2.5778	0.8522	-0.0290	1.0018	4.8021	15.74	97.30%	16.18	-0.3124	-0.2460	0.8325	2.5778	0.9114	-0.0312	1.1542	4.8021	15.93	98.48%	16.18	-0.3223	-0.2585	0.9491	2.5778	0.9706	-0.0318	1.3070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.68	90.75%	16.18	-0.3168	-0.1948	0.6455	0.1954	0.7004	-0.0285	0.8058	2.3541	14.86	91.86%	16.18	-0.3371	-0.2080	0.7615	0.1954	0.7573	-0.0298	0.9439	2.3541	15.01	92.79%	16.18	-0.3562	-0.2192	0.8761	0.1954	0.7991	-0.0308	1.0690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.79	97.61%	16.18	-0.3565	-0.2175	0.7201	2.7799	0.7863	-0.0308	0.9015	2.8025	15.96	98.66%	16.18	-0.3794	-0.2312	0.8474	2.7799	0.8400	-0.0323	1.0446	2.8025	16.12	99.65%	16.18	-0.4011	-0.2429	0.9737	2.7799	0.8926	-0.0329	1.1894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.97	86.36%	16.18	-0.5511	-0.2179	0.8355	0.0443	0.7321	-0.0104	0.7881	0.0000	14.21	87.85%	16.18	-0.5865	-0.2315	0.9963	0.0886	0.7805	-0.0114	0.9475	0.0000	14.43	89.21%	16.18	-0.6200	-0.2429	1.1623	0.1330	0.8309	-0.0119	1.1184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.19	93.90%	16.18	-0.3870	-0.1897	1.0088	4.0277	0.5816	-0.0492	0.9646	2.1995	15.48	95.70%	16.18	-0.4152	-0.2015	1.2545	4.0277	0.6312	-0.0511	1.2179	2.1995	15.78	97.55%	16.18	-0.4422	-0.2116	1.5165	4.0277	0.6672	-0.0517	1.4782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	56.19%	16.18	-0.2188	-0.2041	0.7484	0.0000	0.7480	-0.0399	1.0337	0.7454	9.30	57.49%	16.18	-0.2275	-0.2164	0.8818	0.0000	0.7980	-0.0429	1.1930	0.7454	9.50	58.73%	16.18	-0.2284	-0.2264	1.0133	0.0000	0.8519	-0.0438	1.3667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1321	-0.1247	0.5410	4.5741	0.4177	-0.0349	0.6671	2.4648	[redacted]	[redacted]	[redacted]	-0.1373	-0.1328	0.6406	4.5741	0.4545	-0.0378	0.7873	2.4648	[redacted]	[redacted]	[redacted]	-0.1422	-0.1395	0.7371	4.5741	0.4813	-0.0387	0.8980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1232	0.6645	2.1107	0.6353	-0.0472	1.1294	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1320	0.7751	2.1107	0.6862	-0.0478	1.2815	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1392	0.8868	2.1107	0.7295	-0.0471	1.4300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1328	-0.1347	0.4846	0.0000	0.4484	-0.0315	0.6340	0.0000	[redacted]	[redacted]	[redacted]	-0.1351	-0.1449	0.5690	0.0000	0.4771	-0.0339	0.7321	0.0000	[redacted]	[redacted]	[redacted]	-0.1373	-0.1524	0.6523	0.0000	0.5000	-0.0343	0.8284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	68.50%	16.18	-0.2151	-0.1763	0.4743	0.0000	0.5817	-0.0256	0.6390	0.0000	11.23	69.42%	16.18	-0.2289	-0.1903	0.5467	0.0000	0.6183	-0.0264	0.7195	0.0000	11.35	70.17%	16.18	-0.2419	-0.2008	0.6164	0.0000	0.6475	-0.0264	0.7947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.24	95.12%	14.97	-0.4862	-0.1711	0.6898	0.8618	0.5301	-0.0112	0.5514	3.6770	14.42	96.32%	14.97	-0.5169	-0.1843	0.8177	0.8618	0.5640	-0.0121	0.6684	3.6770	14.57	97.32%	14.97	-0.5466	-0.1945	0.9487	0.8618	0.5914	-0.0125	0.7865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	63.74%	16.18	-0.3922	-0.1673	0.4362	0.0000	0.5123	-0.0125	0.3765	0.0000	10.44	64.54%	16.18	-0.4152	-0.1808	0.5092	0.0000	0.5448	-0.0137	0.4443	0.0000	10.54	65.16%	16.18	-0.4370	-0.1908	0.5809	0.0000	0.5711	-0.0142	0.5100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	65.16%	16.18	-0.1596	-0.0881	0.2910	2.3168	0.3343	-0.0125	0.3651	0.0000	10.64	65.78%	16.18	-0.1698	-0.0959	0.3403	2.3168	0.3532	-0.0135	0.4143	0.0000	10.72	66.27%	16.18	-0.1794	-0.1018	0.3881	2.3168	0.3692	-0.0140	0.4621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1269	-0.0318	0.2251	0.7617	0.1033	0.0030	0.1727	12.6437	[redacted]	[redacted]	[redacted]	-0.1348	-0.0340	0.2690	0.7617	0.1105	0.0032	0.2140	12.6437	[redacted]	[redacted]	[redacted]	-0.1426	-0.0358	0.3145	0.7617	0.1158	0.0032	0.2551	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.16	0.25	0.31
12.51	77.34%	16.18	-0.5238	-0.2526	0.7185	0.0000	0.7968	-0.0261	0.7128	1.0481	12.69	78.45%	16.18	-0.5438	-0.2730	0.8365	0.0000	0.8502	-0.0277	0.8422	1.0481	12.84	79.38%	16.18	-0.5628	-0.2884	0.9500	0.0000	0.8927	-0.0280	0.9635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	65.47%	16.18	-0.2546	-0.1186	0.2604	0.0000	0.3635	-0.0054	0.2453	0.0000	10.66	65.90%	16.18	-0.2707	-0.1281	0.3016	0.0000	0.3864	-0.0058	0.2834	0.0000	10.72	66.27%	16.18	-0.2860	-0.1352	0.3419	0.0000	0.4050	-0.0060	0.3197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	69.67%	16.18	-0.4208	-0.1432	0.7089	0.0000	0.4300	-0.0128	0.5622	0.0000	11.47	70.91%	16.18	-0.4477	-0.1547	0.8416	0.0000	0.4578	-0.0137	0.6833	0.0000	11.65	72.02%	16.18	-0.4730	-0.1632	0.9766	0.0000	0.4800	-0.0142	0.8062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	69.24%	16.18	-0.5869	-0.2005	0.3597	0.0000	0.6234	-0.0010	0.1948	0.0000	11.29	69.79%	16.18	-0.6237	-0.2161	0.4187	0.0000	0.6633	-0.0012	0.2410	0.0000	11.36	70.23%	16.18	-0.6584	-0.2280	0.4773	0.0000	0.6956	-0.0013	0.2853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.97	135.82%	16.18	-0.1375	-0.0351	0.6057	1.1134	0.1087	0.0087	0.5505	19.1874	22.19	137.18%	16.18	-0.1461	-0.0376	0.7289	1.1134	0.1194	0.0093	0.6739	19.1874	22.35	138.17%	16.18	-0.1542	-0.0401	0.8519	1.1134	0.1225	0.0096	0.7897	1.64	5.00	5.09	5.17	5.27	5.41	5.60	5.79	6.01	6.17
11.93	80.16%	14.88	-0.2784	-0.1294	0.2772	0.0000	0.3966	-0.0058	0.2603	0.0000	12.02	80.77%	14.88	-0.2961	-0.1398	0.3199	0.0000	0.4216	-0.0062	0.2993	0.0000	12.08	81.17%	14.88	-0.3131	-0.1474	0.3614	0.0000	0.4418	-0.0064	0.3363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.36%	11.96	-0.1969	-0.0993	0.3536	1.1249	0.3172	-0.0129	0.3617	10.4381	9.48	79.28%	11.96	-0.1969	-0.1050	0.4207	1.1249	0.3486	-0.0145	0.4528	10.4381	9.58	80.12%	11.96	-0.1969	-0.1096	0.4873	1.1249	0.3734	-0.0146	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	75.56%	11.13	-0.3301	-0.1674	0.5200	1.0853	0.5131	-0.0145	0.5211	0.0000	8.53	76.64%	11.13	-0.3512	-0.1808	0.6222	1.0853	0.5454	-0.0156	0.6200	0.0000	8.64	77.63%	11.13	-0.3712	-0.1908	0.7242	1.0853	0.5715	-0.0161	0.7177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	73.54%	2.50	-0.0115	-0.0259	0.0750	0.0000	0.1147	-0.0049	0.1472	0.0000	1.86	74.34%	2.50	-0.0116	-0.0279	0.0863	0.0000	0.1210	-0.0050	0.1627	0.0000	1.88	75.14%	2.50	-0.0117	-0.0292	0.0971	0.0000	0.1268	-0.0048	0.1781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.42	70.60%	6.26	-0.0011	-0.0776	0.5278	0.0000	0.7603	-0.0258	1.1837	0.0000	4.56	72.83%	6.26	-0.0011	-0.0824	0.6439	0.0000	0.7871	-0.0258	1.3216	0.0000	4.70	75.07%	6.26	-0.0011	-0.0862	0.7547	0.0000	0.8088	-0.0255	1.4508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	66.32%	5.22	-0.1918	-0.0601	0.3776	0.0000	0.3369	0.0598	0.5225	0.0000	3.54	67.86%	5.22	-0.2040	-0.0649	0.4482	0.0000	0.3540	0.0614	0.5948	0.0000	3.61	69.20%	5.22	-0.2155	-0.0680	0.5144	0.0000	0.3699	0.0614	0.6621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0052	-0.0314	0.1471	0.0000	0.3939	-0.0060	0.4985	0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0331	0.1626	0.0000	0.4254	-0.0056	0.5439	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0348	0.1782	0.0000	0.4524	-0.0055	0.5847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	37.09%	16.18	-0.0206	-0.0183	0.0488	0.0000	0.0582	-0.0024	0.0658	1.9123	6.01	37.15%	16.18	-0.0219	-0.0198	0.0564	0.0000	0.0619	-0.0024	0.0742	1.9123	6.02	37.22%	16.18	-0.0219	-0.0206	0.0653	0.0000	0.0652	-0.0023	0.0857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0008	0.1663	0.0002	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0009	0.1663	0.0002	0.0000	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0010	0.1663	0.0002	0.0000	0.0011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1800	-0.0663	1.0673	3.1558	0.4306	0.1134	1.3650	2.3567	[redacted]	[redacted]	[redacted]	-0.1913	-0.0709	1.2808	3.1558	0.4580	0.1199	1.5965	2.3567	[redacted]	[redacted]	[redacted]	-0.2021	-0.0739	1.4806	3.1558	0.4803	0.1222	1.8070	1.34	1.41	1.62	1.86	2.08	2.30	2.56	2.83	3.10	3.34

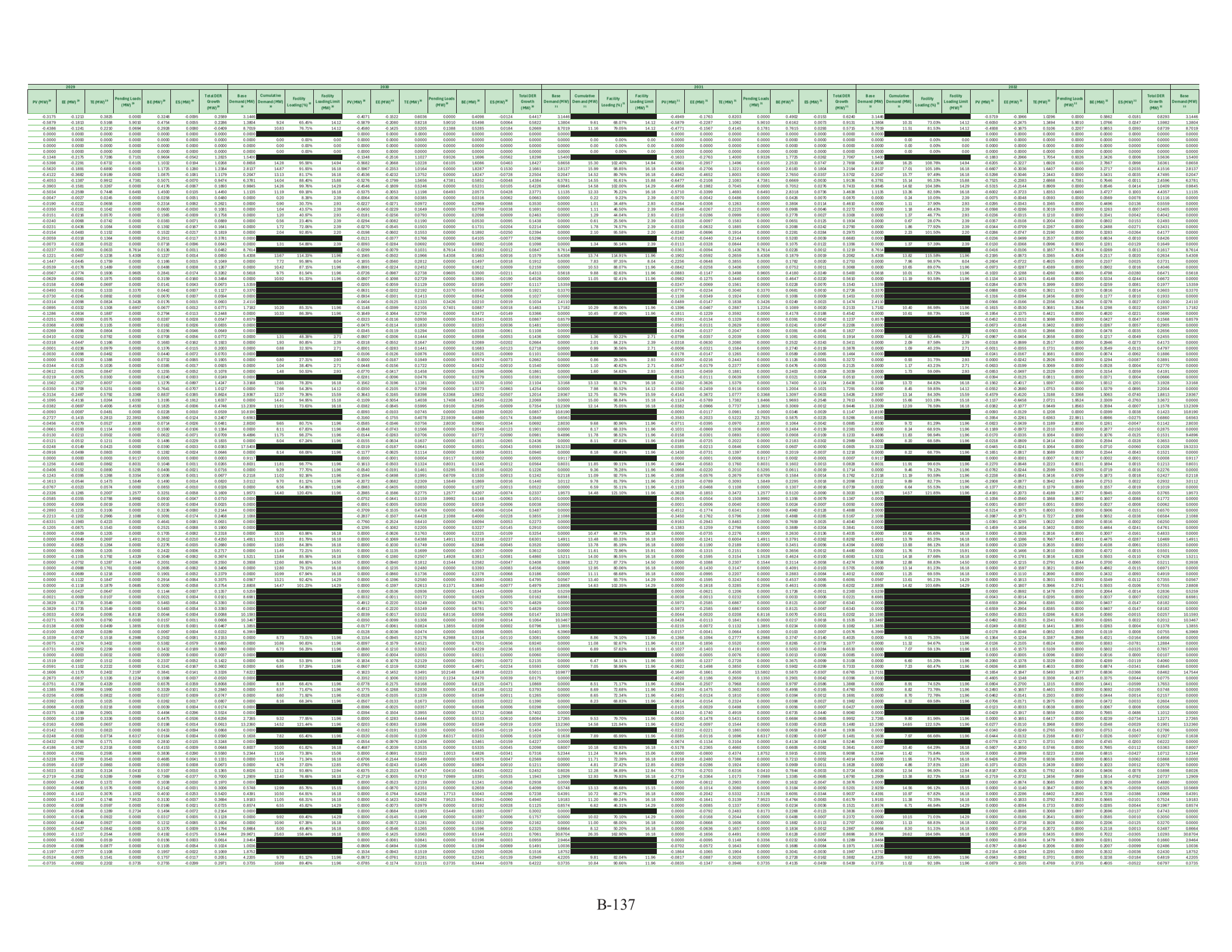
Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	3.70%	3.87%	4.29%	4.71%	5.21%	5.80%	6.63%	7.47%	8.22%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.16%	30.93%	31.49%	31.99%	32.60%	33.47%	34.64%	35.82%	37.18%	38.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.62%	8.81%	13.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%
0.00%	0.00%	7.47%	9.06%	10.56%	12.24%	14.08%	16.08%	18.34%	20.35%
0.00%	4.71%	18.93%	19.85%	20.52%	21.35%	22.36%	23.44%	24.53%	25.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.44%	2.87%	5.88%	7.55%	7.89%	8.56%	9.39%	10.23%	11.15%	11.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.03%	0.61%	1.45%	2.28%	3.45%	4.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.42%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.01%	11.93%	12.47%	13.33%	15.05%	17.79%	21.07%	24.04%	26.62%	28.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
1.86%	1.86%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Ready		3.1446	[redacted]	[redacted]	[redacted]	-0.0775	-0.0298	0.0153	0.0000	0.0528	-0.0019	-0.0412
Ricardo		1.3804	8.66	61.34%	14.12	-0.1438	-0.0441	0.0192	0.0000	0.0799	0.0021	-0.0869
Salvador		8.7019	10.71	75.86%	14.12	-0.1075	-0.0277	0.0135	0.0000	0.0504	0.0030	-0.0682
Carlyle		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0034	0.0017	0.0000	0.0054	-0.0002	-0.0033
East montana		0.0000	0.23	7.85%	2.93	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
Palisades		0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regent		0.0000	0.14	4.78%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cienigitas		1.5400	[redacted]	[redacted]	[redacted]	-0.0451	-0.0557	0.0711	0.4877	0.1717	-0.0213	0.1208
Hot springs	GNA_2026_047	0.8658	12.59	84.26%	14.94	-0.1714	-0.0659	0.0366	0.6105	0.1164	-0.0034	-0.0876
Jameson	GNA_2026_048	2.8137	13.10	80.98%	16.18	-0.1768	-0.0557	0.0315	0.0000	0.0670	0.0425	-0.0914
Milpas	GNA_2026_048	0.2047	11.35	70.17%	16.18	-0.2500	-0.0961	0.0561	0.0000	0.1698	-0.0040	-0.1241
Padre	GNA_2026_048	4.0693	11.43	71.97%	15.88	-0.0864	-0.0415	0.0097	0.0000	0.0625	-0.0061	-0.0618
Stanwood	GNA_2026_048	0.9845	13.81	96.61%	14.29	-0.0956	-0.0437	0.0224	0.0000	0.0659	-0.0012	-0.0522
Turnpike	GNA_2026_048	1.1135	9.09	56.19%	16.18	-0.2060	-0.0791	0.0461	0.0000	0.1399	-0.0033	-0.1025
Anacapa		0.0000	0.13	5.45%	2.39	-0.0010	-0.0007	0.0004	0.0000	0.0034	0.0015	0.0036
Bath		0.0000	0.57	19.46%	2.93	-0.0092	-0.0084	0.0097	0.0000	0.0164	-0.0023	0.0061
Chapala		0.0000	0.86	36.03%	2.39	-0.0086	-0.0050	0.0015	0.0000	0.0092	-0.0006	-0.0035
Fair acres		0.0000	1.00	34.14%	2.93	-0.0076	-0.0079	0.0082	0.0000	0.0139	-0.0017	0.0049
Figueroa		0.0000	0.43	18.01%	2.39	-0.0071	-0.0017	0.0006	0.0000	0.0075	0.0012	0.0006
Garden		0.0000	1.50	62.84%	2.39	-0.0124	-0.0112	0.0131	0.0000	0.0217	-0.0030	0.0083
Gutierrez		0.0000	1.81	82.39%	2.20	-0.0038	-0.0130	0.0185	0.0000	0.0242	-0.0083	0.0176
Helena		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0085	0.0241	0.0000	0.0385	-0.0071	0.0470
Riviera		0.0000	1.20	50.27%	2.39	-0.0018	-0.0061	0.0092	0.0000	0.0114	-0.0039	0.0088
Doerner		6.0930	[redacted]	[redacted]	[redacted]	-0.0057	-0.0014	0.0000	6.0930	0.0013	0.0004	-0.0054
Dolan		5.4308	13.48	112.74%	11.96	-0.0298	-0.0119	0.0047	5.4308	0.0150	0.0003	-0.0218
Friends		0.0000	7.49	93.12%	8.04	-0.0355	-0.0108	0.0038	0.0000	0.0196	0.0006	-0.0223
Hedge		0.0000	10.18	85.14%	11.96	-0.0132	-0.0049	0.0000	0.0000	0.0075	0.0002	-0.0104
Laird		0.5618	9.31	77.86%	11.96	-0.0138	-0.0215	0.0238	0.5618	0.0344	-0.0053	0.0175
Leffingwell		0.0000	10.46	87.48%	11.96	-0.0154	-0.0239	0.0283	0.0000	0.0383	-0.0054	0.0219
Mill		1.5359	[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0000	0.0000	0.0020	0.0009	-0.0021
Mystic		0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0045	0.0000	0.0000	0.0068	0.0001	-0.0094
Nelles		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0065	0.0019	0.0000	0.0103	0.0002	-0.0118
Norton		2.4110	[redacted]	[redacted]	[redacted]	-0.0076	-0.0027	0.0008	0.3426	0.0021	0.0003	-0.0071
Oil		1.7182	10.03	83.88%	11.96	-0.0219	-0.0097	0.0028	0.0000	0.0141	0.0002	-0.0145
Painter		0.0000	9.96	83.30%	11.96	-0.0315	-0.0235	0.0184	0.0000	0.0349	-0.0030	-0.0047
Starbuck		0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0025	0.0012	0.0000	0.0028	0.0010	-0.0036
Union		0.0000	[redacted]	[redacted]	[redacted]	-0.0092	-0.0021	0.0000	0.0000	0.0020	0.0007	-0.0087
Deauville		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0022	0.0001	0.0000	0.0056	-0.0011	-0.0041
Georgian		0.0000	1.16	42.84%	2.71	-0.0197	-0.0061	0.0021	0.0000	0.0111	0.0003	-0.0124
Irwin hts		0.0000	1.70	71.22%	2.39	-0.0236	-0.0124	0.0102	0.0000	0.0233	-0.0010	-0.0035
Lassen		0.0000	0.63	23.26%	2.71	0.0000	-0.0062	0.0137	0.0000	0.0241	-0.0049	0.0267
Ninth st		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0027	0.0016	0.0000	0.0070	-0.0018	0.0035
Pickering		0.0000	0.55	18.78%	2.93	0.0000	-0.0037	0.0214	0.0000	0.0109	-0.0027	0.0258
Security		0.0000	0.89	32.87%	2.71	-0.0084	-0.0037	0.0000	0.0000	0.0055	-0.0007	-0.0073
Sixteenth st.		0.0000	1.32	45.07%	2.93	-0.0246	-0.0097	0.0054	0.0000	0.0159	-0.0004	-0.0134
Twenty six st		0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0021	0.0007	0.0000	0.0026	0.0001	-0.0043
Albatross		3.3168	10.48	80.07%	13.09	-0.1562	-0.0825	0.0720	0.0000	0.1549	-0.0052	-0.0170
Beachcomber		0.0000	6.35	44.98%	14.12	-0.0350	-0.0544	0.0621	0.0000	0.0870	-0.0129	0.0467
Debug		1.0118	10.10	64.79%	15.59	-0.1773	-0.0708	0.0307	0.3368	0.0891	0.0015	-0.1268
Riptide		0.0000	12.34	81.31%	15.18	-0.0361	-0.1134	0.1634	0.0000	0.2111	-0.0726	0.1525
Suntower		6.3909	10.26	63.43%	16.18	-0.0382	-0.0286	0.0211	0.0000	0.0424	-0.0045	-0.0078
Surfrider		2.9890	[redacted]	[redacted]	[redacted]	-0.0093	-0.0037	0.0015	0.0000	0.0054	-0.0002	-0.0064
Tradewind		0.6563	[redacted]	[redacted]	[redacted]	-0.0670	-0.0352	0.0298	0.6563	0.0661	-0.0025	-0.0088
Annenberg		0.0000	6.60	55.20%	11.96	-0.0111	-0.0068	0.0055	0.0000	0.0103	-0.0007	-0.0027
Apartment		0.0000	7.92	66.24%	11.96	-0.0161	-0.0170	0.0180	0.0000	0.0271	-0.0040	0.0081
Arnez		4.2651	9.24	77.28%	11.96	-0.0093	-0.0054	0.0044	0.0000	0.0101	-0.0004	-0.0006
Bighorn		0.0000	7.79	65.15%	11.96	-0.0030	-0.0122	0.0191	0.0000	0.0214	-0.0087	0.0166
Clubhouse		1.5206	[redacted]	[redacted]	[redacted]	-0.0059	-0.0033	0.0022	0.0000	0.0064	-0.0006	-0.0012
Irontree		0.0000	8.04	67.24%	11.96	-0.0225	-0.0145	0.0110	0.0000	0.0223	-0.0007	-0.0044
Physician		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Piper		0.8031	11.73	98.10%	11.96	-0.0306	-0.0097	0.0047	0.8031	0.0176	0.0004	-0.0176
Polo		0.0000	9.16	76.61%	11.96	-0.0095	-0.0038	0.0008	0.0000	0.0067	-0.0006	-0.0064
Sahara		0.2118	10.87	90.91%	11.96	-0.0306	-0.0096	0.0038	0.0000	0.0174	0.0005	-0.0185
Sand dunes		3.0112	9.52	79.62%	11.96	-0.0395	-0.0150	0.0053	0.0000	0.0229	0.0004	-0.0259
Scholar		0.0000	6.49	54.28%	11.96	-0.0189	-0.0089	0.0048	0.0000	0.0135	-0.0002	-0.0097
Tanglewood		1.6075	13.95	116.67%	11.96	-0.0571	-0.0368	0.0281	1.2577	0.0565	-0.0016	-0.0109
Travis		0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0086	0.0063	0.0000	0.0132	-0.0012	-0.0048
Costello		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
La quinta		0.0000	[redacted]	[redacted]	[redacted]	-0.0708	-0.0339	0.0154	0.0000	0.0510	-0.0016	-0.0397
Probst		2.1088	[redacted]	[redacted]	[redacted]	-0.0541	-0.0350	0.0208	2.1088	0.0537	-0.0042	-0.0188
Sinatra		0.0000	[redacted]	[redacted]	[redacted]	-0.1665	-0.0486	0.0198	0.0000	0.0480	0.0045	-0.1428
Torro peak		0.0000	[redacted]	[redacted]	[redacted]	-0.0376	-0.0218	0.0202	0.0000	0.0409	-0.0009	0.0008
Brand		0.0000	10.02	61.94%	16.18	0.0000	-0.0144	0.0108	0.0000	0.0213	-0.0021	0.0155
Cassidy		1.4911	12.61	77.95%	16.18	0.0000	-0.0217	0.0129	1.4911	0.0407	-0.0036	0.0283
Gillibrand		0.0000	13.30	82.22%	16.18	0.0000	-0.0226	0.0181	0.0000	0.0374	-0.0010	0.0318
Glasscock		0.0000	11.13	69.95%	15.91	0.0000	-0.0223	0.0158	0.0000	0.0393	0.0000	0.0329
Kuehner		1.5211	13.36	82.59%	16.18	0.0000	-0.0303	0.0237	1.3729	0.0500	-0.0017	0.0417
Moreland		0.3938	12.26	84.55%	14.50	0.0000	-0.0187	0.0172	0.0000	0.0351	-0.0008	0.0328
Stearns		0.0000	12.34	76.29%	16.18	0.0000	-0.0246	0.0219	0.0000	0.0462	-0.0013	0.0422
Tapo		0.0000	10.67	65.96%	16.18	0.0000	-0.0189	0.0142	0.0000	0.0312	-0.0014	0.0251
Township		0.0567	12.74	89.13%	14.29	0.0000	-0.0266	0.0246	0.0000	0.0514	-0.0013	0.0481
Twin lakes		2.8808	13.98	97.80%	14.29	0.0000	-0.0278	0.0254	0.0000	0.0523	-0.0013	0.0485
Yosemite		0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.0073	0.0000	0.0186	-0.0001	0.0153
Contador		5.2188	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0004
Froome		0.0000	[redacted]	[redacted]	[redacted]	-0.0936	-0.0495	0.0293	0.0000	0.0678	-0.0009	-0.0469
Lemond		0.0000	[redacted]	[redacted]	[redacted]	-0.0936	-0.0495	0.0293	0.0000	0.0678	-0.0009	-0.0469
Pantani		3.3478	[redacted]	[redacted]	[redacted]	-0.0011	-0.0004	0.0000	0.0000	0.0005	0.0000	-0.0010
Centavo	GNA_2026_049	5.6673	[redacted]	[redacted]	[redacted]	-0.0064	-0.0019	0.0000	0.0000	0.0019	0.0002	-0.0062
Cordoba		1.3855	[redacted]	[redacted]	[redacted]	-0.0026	-0.0015	0.0000	0.0000	0.0024	-0.0003	-0.0021
Counterfeit	GNA_2026_049	4.1150	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0000	0.0000	0.0011	0.0001	-0.0017
Dime		0.0000	8.41	70.34%	11.96	-0.0254	-0.0211	0.0172	0.0000	0.0312	-0.0022	-0.0003
Drachma	GNA_2026_049	0.0000	9.95	83.21%	11.96	-0.0018	-0.0354	0.0599	0.0000	0.0796	-0.0234	0.0789
Ducat		0.0000	6.19	51.77%	11.96	-0.0332	-0.0275	0.0212	0.0000	0.0407	-0.0037	-0.0024
Euro		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Farthing		0.0000	6.14	51.35%	11.96	-0.0371	-0.0213	0.0192	0.0000	0.0400	-0.0011	-0.0004
Forint		0.0000	6.38	53.36%	11.96	-0.0144	-0.0253	0.0361	0.0000	0.0670	-0.0062	0.0571
Franc	GNA_2026_049	0.6285	[redacted]	[redacted]	[redacted]	-0.0533	-0.0305	0.0271	0.0000	0.0573	-0.0017	-0.0010
Guilder		0.0000	[redacted]	[redacted]	[redacted]	-0.0654	-0.0199	0.0099	0.0000	0.0224	0.0012	-0.0518
Krona		0.0000	7.07	59.13%	11.96	-0.0243	-0.0489	0.0599	0.0000	0.0781	-0.0103	0.0546
Kuna		0.0000	8.17	68.33%	11.96	-0.0340	-0.0281	0.0231	0.0000	0.0416	-0.0027	-0.0001
Kwacha		0.0000	8.46	70.75%	11.96	-0.0061	-0.0025	0.0000	0.0000	0.0031	0.0001	-0.0054
Lire		0.0000	8.00	66.91%	11.96	-0.0093	-0.0025	0.0000	0.0000	0.0043	0.0005	-0.0070
Money		0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0005	0.0000	0.0000	0.0006	0.0001	-0.0017
Pence		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0333	0.0442	0.0000	0.0578	-0.0070	0.0443
Rand		0.4761	7.33	61.30%	11.96	0.0000	-0.0221	0.0581	0.0000	0.0613	-0.0215	0.0758
Ruble	GNA_2026_049	1.4830	8.36	69.92%	11.96	-0.0049	-0.0016	0.0000	0.0000	0.0017	0.0001	-0.0048
Schilling		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0038	0.0000	0.0000	0.0074	-0.0024	-0.0023
Tolar		0.1638	7.71	64.48%	11.96	-0.0059	-0.0022	0.0000	0.0000	0.0028	0.0001	-0.0052
Yen		0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0213	0.0256	0.0000	0.0341	-0.0047	0.0231
Highway		0.8007	9.80	60.58%	16.18	-0.1241	-0.0375	0.0210	0.0000	0.0689	0.0014	-0.0703
Maloy		5.2344	10.37	68.86%	15.06	0.0000	-0.0142	0.0420	0.9693	0.0580	-0.0105	0.0753
Maxson		0.0000	11.18	69.11%	16.18	-0.1281	-0.0473	0.0189	0.0000	0.0721	0.0014	-0.0829
Middle road		0.0000	4.62	35.94%	12.85	-0.0147	-0.0058	0.0019	0.0000	0.0072	0.0001	-0.0113
Sexton		0.8026	11.79	91.11%	12.94	-0.1403	-0.0424	0.0229	0.0000	0.0780	0.0017	-0.0801
Vineyard		1.2909	11.34	74.58%	15.21	-0.0665	-0.0697	0.0768	0.0000	0.1221	-0.0138	0.0488
Bermite		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0107	0.0045	0.0000	0.0149	-0.0005	0.0082
Crabtree		0.5748	12.56	82.92%	15.15	0.0000	-0.0194	0.0109	0.0000	0.0266	-0.0006	0.0175
Dry canyon		0.3293	9.68	59.84%	16.18	0.0000	-0.0351	0.0427	0.3293	0.0683	-0.0091	0.0668
Ibsherman		1.9183	10.57	65.34%	16.18	0.0000	-0.0286	0.0272	0.0000	0.0536	-0.0009	0.0513
Magic		0.8574	6.43	44.98%	14.29	0.0000	-0.0015	0.0000	0.0000	0.0026	0.0006	0.0016
Mint canyon		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0136	0.0104	0.0000	0.0256	-0.0014	0.0210
Morrie		0.0000	9.73	68.07%	14.29	0.0000	-0.0032	0.0000	0.0000	0.0049	0.0001	0.0018
Placerita		0.0000	10.68	66.02%	16.18	0.0000	-0.0116	0.0134	0.0000	0.0175	-0.0031	0.0162
Riner		0.8664	7.76	47.97%	16.18	0.0000	-0.0122	0.0056	0.0000	0.0151	0.0002	0.0086
Tips		3.5256	10.96	67.75%	16.18	0.0000	-0.0308	0.0267	0.0000	0.0579	-0.0020	0.0518
Val verde		2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0000	0.0000	0.0022	0.0001	0.0006
Boise		1.0036	[redacted]	[redacted]	[redacted]	-0.0245	-0.0100	0.0063	0.0000	0.0176	-0.0002	-0.0108
Burwood	GNA_2026_049	0.8438	[redacted]	[redacted]	[redacted]	-0.0294	-0.0200	0.0166	0.0000	0.0337	-0.0005	0.0004
Donert		4.2205	9.40	78.62%	11.96	-0.0128	-0.0151	0.0171	0.0000	0.0312	-0.0041	0.0164
Frontage		0.3735	10.28	85.97%	11.96	-0.0599	-0.0280	0.0155	0.3735	0.0415	-0.0006	-0.0315

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Ready	3.1446	[redacted]	[redacted]	[redacted]	-0.1516	-0.0597	0.0514	0.0000	0.1444	-0.0044	-0.0199
Ricardo	1.3804	8.65	61.27%	14.12	-0.2811	-0.0883	0.0681	3.5526	0.2073	0.0040	-0.0900
Salvador	8.7019	10.68	75.65%	14.12	-0.2100	-0.0633	0.0406	0.0000	0.1278	0.0050	-0.0998
Carlyle	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0068	0.0054	0.0000	0.0128	-0.0004	-0.0023
East montana	0.0000	0.23	7.85%	2.93	0.0000	-0.0002	0.0001	0.0000	0.0007	-0.0002	0.0004
Palisades	0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regent	0.0000	0.14	4.78%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cienigitas	1.5400	[redacted]	[redacted]	[redacted]	-0.0881	-0.1176	0.1842	0.4877	0.4318	-0.0370	0.3733
Hot springs	0.8658	12.64	84.60%	14.94	-0.3354	-0.1318	0.1146	0.6105	0.3187	-0.0077	-0.0416
Jameson	2.8137	13.12	81.11%	16.18	-0.3457	-0.1140	0.1071	0.0000	0.2135	0.0722	-0.0670
Milpas	0.2047	11.52	71.22%	16.18	-0.3498	-0.1922	0.2160	0.0000	0.4691	-0.0278	0.1153
Padre	6.3781	12.63	79.52%	15.88	-0.1691	-0.0734	0.0659	2.3691	0.1759	-0.0142	-0.0148
Stanwood	0.9845	13.84	96.82%	14.29	-0.1870	-0.0817	0.0648	0.0000	0.1794	-0.0030	-0.0275
Turnpike	1.1135	9.21	56.94%	16.18	-0.3504	-0.1624	0.1546	0.6493	0.3988	-0.0111	0.0295
Anacapa	0.0000	0.14	5.87%	2.39	-0.0019	-0.0013	0.0018	0.0000	0.0102	0.0028	0.0116
Bath	0.0000	0.62	21.17%	2.93	-0.0123	-0.0137	0.0164	0.0000	0.0850	0.0007	0.0762
Chapala	0.0000	0.87	36.45%	2.39	-0.0168	-0.0100	0.0088	0.0000	0.0234	-0.0013	0.0040
Fair acres	0.0000	1.02	34.82%	2.93	-0.0096	-0.0147	0.0227	0.0000	0.0374	-0.0050	0.0308
Figueroa	0.0000	0.43	18.01%	2.39	-0.0141	-0.0032	0.0051	0.0000	0.0153	0.0023	0.0055
Garden	0.0000	1.54	64.52%	2.39	-0.0157	-0.0223	0.0364	0.0000	0.0602	-0.0086	0.0501
Gutierrez	0.0000	1.86	84.66%	2.20	-0.0074	-0.0251	0.0449	0.0000	0.0661	-0.0139	0.0646
Helena	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0174	0.0582	0.0000	0.0989	-0.0120	0.1277
Riviera	0.0000	1.22	51.11%	2.39	-0.0035	-0.0118	0.0221	0.0000	0.0312	-0.0064	0.0316
Doerner	7.3676	[redacted]	[redacted]	[redacted]	-0.0113	-0.0030	0.0033	7.3676	0.0032	0.0009	-0.0069
Dolan	5.4308	13.48	112.74%	11.96	-0.0585	-0.0240	0.0163	5.4308	0.0378	0.0005	-0.0279
Friends	0.0000	7.49	93.12%	8.04	-0.0691	-0.0217	0.0174	0.0000	0.0508	0.0012	-0.0213
Hedge	0.0000	10.18	85.14%	11.96	-0.0256	-0.0092	0.0079	0.0000	0.0213	0.0006	-0.0050
Laird	0.5618	9.36	78.28%	11.96	-0.0271	-0.0424	0.0598	0.5618	0.0921	-0.0095	0.0729
Leffingwell	0.0000	10.53	88.07%	11.96	-0.0301	-0.0471	0.0695	0.0000	0.1024	-0.0093	0.0855
Mill	1.5359	[redacted]	[redacted]	[redacted]	-0.0075	-0.0026	0.0036	0.0000	0.0054	0.0019	0.0008
Mystic	0.3370	[redacted]	[redacted]	[redacted]	-0.0237	-0.0083	0.0071	0.3370	0.0193	0.0005	-0.0050
Nelles	0.0000	[redacted]	[redacted]	[redacted]	-0.0349	-0.0132	0.0088	0.0000	0.0263	0.0003	-0.0126
Norton	2.4110	[redacted]	[redacted]	[redacted]	-0.0148	-0.0054	0.0057	0.3426	0.0053	0.0006	-0.0086
Oil	1.7182	10.03	83.88%	11.96	-0.0428	-0.0188	0.0125	0.5961	0.0346	0.0005	-0.0139
Painter	0.0000	10.00	83.63%	11.96	-0.0614	-0.0463	0.0485	0.0000	0.0923	-0.0060	0.0272
Starbuck	0.8579	[redacted]	[redacted]	[redacted]	-0.0118	-0.0049	0.0052	0.0000	0.0096	0.0017	-0.0003
Union	0.0000	[redacted]	[redacted]	[redacted]	-0.0177	-0.0047	0.0052	0.0000	0.0051	0.0014	-0.0107
Deauville	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0050	0.0044	0.0000	0.0132	-0.0021	-0.0024
Georgian	0.0000	1.18	43.57%	2.71	-0.0264	-0.0125	0.0116	0.0000	0.0310	-0.0020	0.0018
Irwin hts	0.0000	1.72	72.06%	2.39	-0.0275	-0.0239	0.0347	0.0000	0.0627	-0.0072	0.0387
Lassen	0.0000	0.68	25.11%	2.71	0.0000	-0.0129	0.0331	0.0000	0.0611	-0.0081	0.0732
Ninth st	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0054	0.0058	0.0000	0.0185	-0.0036	0.0139
Pickering	0.0000	0.59	20.14%	2.93	0.0000	-0.0075	0.0529	0.0000	0.0293	-0.0045	0.0702
Security	0.0000	0.89	32.87%	2.71	-0.0162	-0.0068	0.0048	0.0000	0.0150	-0.0016	-0.0048
Sixteenth st.	0.0000	1.32	45.07%	2.93	-0.0480	-0.0206	0.0163	0.0000	0.0404	-0.0009	-0.0128
Twenty six st	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0042	0.0031	0.0000	0.0073	0.0001	-0.0045
Albatross	3.3168	10.82	82.67%	13.09	-0.1562	-0.1530	0.2632	0.0000	0.3996	-0.0414	0.3122
Beachcomber	0.0000	6.50	46.04%	14.12	-0.0350	-0.1004	0.1859	0.0000	0.2468	-0.0368	0.2605
Debug	2.9367	11.18	71.72%	15.59	-0.2194	-0.1371	0.1448	0.3368	0.2725	-0.0122	0.0487
Riptide	0.0000	12.76	84.08%	15.18	-0.0706	-0.2187	0.3950	0.7584	0.5766	-0.1209	0.5614
Suntower	13.2309	11.29	69.79%	16.18	-0.0382	-0.0434	0.1120	0.0000	0.0950	-0.0051	0.1204
Surfrider	10.8190	[redacted]	[redacted]	[redacted]	-0.0093	-0.0055	0.0105	0.0000	0.0112	0.0004	0.0072
Tradewind	0.6563	[redacted]	[redacted]	[redacted]	-0.1305	-0.0705	0.0776	11.4265	0.1721	-0.0049	0.0438
Annenberg	2.8030	9.58	80.12%	11.96	-0.0219	-0.0131	0.0143	2.8030	0.0292	-0.0011	0.0074
Apartment	0.0000	7.95	66.49%	11.96	-0.0315	-0.0324	0.0438	0.0000	0.0635	-0.0066	0.0368
Arnez	9.4896	11.66	97.52%	11.96	-0.0104	-0.0103	0.0150	0.0000	0.0265	-0.0031	0.0178
Bighorn	0.0000	7.84	65.57%	11.96	-0.0058	-0.0241	0.0464	0.0000	0.0615	-0.0146	0.0634
Clubhouse	5.6278	[redacted]	[redacted]	[redacted]	-0.0119	-0.0074	0.0069	0.0000	0.0167	-0.0014	0.0029
Irontree	0.0000	8.05	67.32%	11.96	-0.0438	-0.0275	0.0275	0.0000	0.0519	-0.0013	0.0069
Physician	0.9117	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.9117	0.0000	0.0000	0.0000
Piper	0.8031	11.73	98.10%	11.96	-0.0599	-0.0195	0.0146	0.8031	0.0457	0.0008	-0.0183
Polo	0.0000	9.16	76.61%	11.96	-0.0184	-0.0075	0.0060	0.5295	0.0182	-0.0014	-0.0031
Sahara	0.2118	10.87	90.91%	11.96	-0.0599	-0.0193	0.0151	0.0000	0.0452	0.0009	-0.0179
Sand dunes	3.0112	9.53	79.70%	11.96	-0.0772	-0.0280	0.0195	1.5849	0.0652	0.0010	-0.0195
Scholar	0.0000	6.50	54.36%	11.96	-0.0368	-0.0167	0.0133	0.0000	0.0366	-0.0004	-0.0040
Tanglewood	1.9573	14.17	118.51%	11.96	-0.1113	-0.0697	0.0700	1.2577	0.1316	-0.0031	0.0176
Travis	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0167	0.0175	1.3604	0.0373	-0.0020	0.0079
Costello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0002	0.0003
La quinta	0.0000	[redacted]	[redacted]	[redacted]	-0.1384	-0.0633	0.0495	0.0000	0.1390	-0.0037	-0.0168
Probst	2.1088	[redacted]	[redacted]	[redacted]	-0.1058	-0.0662	0.0599	2.1088	0.1251	-0.0086	0.0043
Sinatra	0.0000	[redacted]	[redacted]	[redacted]	-0.3253	-0.0923	0.0664	0.0000	0.1685	0.0081	-0.1746
Torro peak	0.0000	[redacted]	[redacted]	[redacted]	-0.0734	-0.0436	0.0500	0.0000	0.1065	-0.0016	0.0379
Brand	0.0000	10.06	62.19%	16.18	0.0000	-0.0282	0.0291	0.0000	0.0563	-0.0043	0.0529
Cassidy	1.4911	12.69	78.45%	16.18	0.0000	-0.0434	0.0414	1.4911	0.1060	-0.0071	0.0969
Gillibrand	0.0000	13.38	82.72%	16.18	0.0000	-0.0427	0.0448	0.0000	0.0999	-0.0017	0.1003
Glasscock	0.0000	11.20	70.39%	15.91	0.0000	-0.0445	0.0400	0.0000	0.1077	-0.0001	0.1031
Kuehner	1.5211	13.46	83.21%	16.18	0.0000	-0.0573	0.0594	1.3729	0.1338	-0.0029	0.1331
Moreland	0.3938	12.33	85.03%	14.50	0.0000	-0.0375	0.0429	0.0000	0.0915	-0.0016	0.0953
Stearns	0.0000	12.43	76.84%	16.18	0.0000	-0.0492	0.0555	0.0000	0.1202	-0.0026	0.1239
Tapo	0.0000	10.73	66.33%	16.18	0.0000	-0.0357	0.0364	0.0000	0.0834	-0.0023	0.0818
Township	0.0567	12.83	89.76%	14.29	0.0000	-0.0586	0.0616	0.0000	0.1304	-0.0030	0.1304
Twin lakes	2.8808	14.08	98.50%	14.29	0.0000	-0.0557	0.0635	0.0000	0.1360	-0.0025	0.1414
Yosemite	0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0210	0.0188	0.0000	0.0508	-0.0002	0.0484
Contador	6.9585	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0006	0.0000	0.0007	0.0002	-0.0001
Froome	0.0000	[redacted]	[redacted]	[redacted]	-0.1831	-0.0975	0.0804	0.0000	0.1833	-0.0020	-0.0190
Lemond	0.0000	[redacted]	[redacted]	[redacted]	-0.1831	-0.0975	0.0804	0.0000	0.1833	-0.0020	-0.0190
Pantani	3.3478	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0007	0.0000	0.0013	0.0000	-0.0011
Centavo	8.0070	[redacted]	[redacted]	[redacted]	-0.0128	-0.0036	0.0037	0.0000	0.0067	0.0005	-0.0056
Cordoba	1.3855	[redacted]	[redacted]	[redacted]	-0.0060	-0.0030	0.0024	1.3855	0.0052	-0.0002	-0.0016
Counterfeit	6.3969	[redacted]	[redacted]	[redacted]	-0.0043	-0.0015	0.0014	0.0000	0.0027	0.0002	-0.0016
Dime	0.0000	8.45	70.67%	11.96	-0.0498	-0.0414	0.0443	3.1494	0.0827	-0.0043	0.0315
Drachma	0.0000	10.10	84.47%	11.96	-0.0036	-0.0717	0.1434	0.0000	0.1855	-0.0381	0.2155
Ducat	0.0000	6.25	52.27%	11.96	-0.0456	-0.0527	0.0646	0.0000	0.1105	-0.0089	0.0680
Euro	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0004
Farthing	0.0000	6.18	51.69%	11.96	-0.0728	-0.0427	0.0483	0.0000	0.1042	-0.0021	0.0349
Forint	0.0000	6.47	54.11%	11.96	-0.0282	-0.0562	0.0872	0.0000	0.1494	-0.0105	0.1417
Franc	0.6285	[redacted]	[redacted]	[redacted]	-0.1039	-0.0611	0.0688	1.6173	0.1492	-0.0033	0.0498
Guilder	0.0000	[redacted]	[redacted]	[redacted]	-0.1278	-0.0414	0.0283	0.1234	0.0625	0.0021	-0.0764
Krona	0.0000	7.22	60.38%	11.96	-0.0474	-0.0961	0.1453	0.0000	0.2089	-0.0175	0.1932
Kuna	0.0000	8.21	68.66%	11.96	-0.0663	-0.0551	0.0591	0.0000	0.1100	-0.0053	0.0424
Kwacha	0.0000	8.46	70.75%	11.96	-0.0122	-0.0050	0.0041	0.0000	0.0079	0.0002	-0.0050
Lire	0.0000	8.00	66.91%	11.96	-0.0186	-0.0050	0.0053	0.0000	0.0117	0.0009	-0.0058
Money	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0010	0.0000	0.0015	0.0002	-0.0014
Pence	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0600	0.1062	0.0000	0.1744	-0.0119	0.1747
Rand	2.7265	8.74	73.10%	11.96	0.0000	-0.0467	0.1388	0.0000	0.2088	-0.0355	0.2655
Ruble	4.3848	9.80	81.96%	11.96	-0.0084	-0.0036	0.0027	0.0000	0.0059	-0.0004	-0.0038
Schilling	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0077	0.0040	0.0000	0.0194	-0.0051	0.0040
Tolar	0.1638	7.71	64.48%	11.96	-0.0117	-0.0044	0.0035	4.3159	0.0073	0.0001	-0.0053
Yen	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0419	0.0625	0.0000	0.0911	-0.0080	0.0830
Highway	0.8007	9.78	60.46%	16.18	-0.2424	-0.0846	0.0550	0.0000	0.1717	0.0023	-0.0979
Maloy	5.2344	10.52	69.86%	15.06	0.0000	-0.0288	0.1012	0.9693	0.1634	-0.0178	0.2180
Maxson	0.0000	11.20	69.24%	16.18	-0.2503	-0.0880	0.0593	0.0000	0.2048	0.0028	-0.0714
Middle road	0.0000	4.62	35.94%	12.85	-0.0283	-0.0116	0.0082	0.0000	0.0183	0.0002	-0.0132
Sexton	0.8026	11.81	91.26%	12.94	-0.2526	-0.0893	0.0729	0.0410	0.2177	0.0009	-0.0503
Vineyard	1.2909	11.52	71.22%	16.18	-0.1301	-0.1328	0.1865	3.2614	0.3250	-0.0239	0.2246
Bermite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0200	0.0168	0.0000	0.0415	-0.0015	0.0368
Crabtree	0.5748	12.61	83.25%	15.15	0.0000	-0.0382	0.0313	0.0000	0.0718	-0.0012	0.0637
Dry canyon	0.4391	9.94	61.45%	16.18	0.0000	-0.0708	0.1053	0.4391	0.1794	-0.0158	0.1980
Ibsherman	1.9183	10.68	66.02%	16.18	0.0000	-0.0571	0.0664	3.4071	0.1396	-0.0017	0.1471
Magic	0.8574	6.44	45.05%	14.29	0.0000	-0.0028	0.0034	0.0000	0.0074	0.0012	0.0092
Mint canyon	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0273	0.0287	0.0000	0.0666	-0.0027	0.0654
Morrie	0.0000	9.74	68.14%	14.29	0.0000	-0.0059	0.0051	0.0000	0.0139	0.0004	0.0134
Placerita	0.0000	10.72	66.27%	16.18	0.0000	-0.0220	0.0328	0.0000	0.0470	-0.0054	0.0524
Riner	0.8664	7.78	48.10%	16.18	0.0000	-0.0241	0.0163	0.0000	0.0416	0.0004	0.0342
Tips	7.9047	13.22	81.73%	16.18	0.0000	-0.0610	0.0797	0.0000	0.1413	-0.0076	0.1524
Val verde	2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0029	0.0000	0.0066	0.0002	0.0065
Boise	1.0036	[redacted]	[redacted]	[redacted]	-0.0326	-0.0199	0.0235	0.0000	0.0486	-0.0023	0.0172
Burwood	1.8752	[redacted]	[redacted]	[redacted]	-0.0573	-0.0402	0.0408	0.0000	0.0812	-0.0010	0.0234
Donert	4.2205	9.45	79.03%	11.96	-0.0251	-0.0303	0.0430	0.0000	0.0805	-0.0072	0.0609
Frontage	0.3735	10.30	86.14%	11.96	-0.0641	-0.0508	0.0650	0.3735	0.1196	-0.0125	0.0572

Facility	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Ready	3.1446	[redacted]	[redacted]	[redacted]	-0.2324	-0.0911	0.1937	0.0000	0.2343	-0.0068	0.0977
Ricardo	1.3804	8.79	62.26%	14.12	-0.4302	-0.1356	0.2656	4.6944	0.3399	0.0048	0.0445
Salvador	8.7019	10.70	75.79%	14.12	-0.3211	-0.0927	0.1218	0.0000	0.2056	0.0066	-0.0798
Carlyle	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
East montana	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Palisades	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regent	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cienigitas	1.5400	[redacted]	[redacted]	[redacted]	-0.1348	-0.1835	0.4117	0.4877	0.6627	-0.0513	0.7047
Hot springs	0.8658	12.86	86.07%	14.94	-0.5128	-0.2012	0.3787	0.6105	0.5171	-0.0120	0.1698
Jameson	2.8137	13.48	83.33%	16.18	-0.5290	-0.1548	0.4143	0.0000	0.4546	0.0978	0.2829
Milpas	0.2047	11.96	73.94%	16.18	-0.3801	-0.2819	0.5481	0.0000	0.7817	-0.0690	0.5987
Padre	6.3781	13.02	81.98%	15.88	-0.2892	-0.1045	0.4939	3.5536	0.3407	-0.0088	0.4321
Stanwood	0.9845	13.94	97.52%	14.29	-0.2859	-0.1201	0.1824	0.0000	0.2971	-0.0047	0.0688
Turnpike	1.1135	9.59	59.29%	16.18	-0.4710	-0.2263	0.4297	0.6493	0.7459	-0.0205	0.4578
Anacapa	0.0000	0.16	6.70%	2.39	-0.0033	-0.0020	0.0124	0.0000	0.0177	0.0039	0.0286
Bath	0.0000	0.71	24.24%	2.93	-0.0156	-0.0186	0.0395	0.0000	0.1554	0.0033	0.1641
Chapala	0.0000	0.92	38.54%	2.39	-0.0257	-0.0135	0.0530	0.0000	0.0425	-0.0022	0.0542
Fair acres	0.0000	1.06	36.19%	2.93	-0.0122	-0.0187	0.0387	0.0000	0.0947	-0.0030	0.0994
Figueroa	0.0000	0.47	19.69%	2.39	-0.0189	-0.0048	0.0371	0.0000	0.0267	0.0046	0.0447
Garden	0.0000	1.60	67.03%	2.39	-0.0193	-0.0331	0.0704	0.0000	0.0993	-0.0129	0.1044
Gutierrez	0.0000	1.91	86.94%	2.20	-0.0113	-0.0369	0.0784	0.0000	0.1088	-0.0182	0.1207
Helena	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0248	0.1014	0.0000	0.1530	-0.0158	0.2137
Riviera	0.0000	1.25	52.37%	2.39	-0.0053	-0.0174	0.0365	0.0000	0.0513	-0.0082	0.0569
Doerner	8.7614	[redacted]	[redacted]	[redacted]	-0.0175	-0.0043	0.0295	8.7614	0.0083	0.0011	0.0171
Dolan	5.4308	13.52	113.07%	11.96	-0.0895	-0.0321	0.0637	5.4308	0.0736	0.0009	0.0167
Friends	0.0000	7.55	93.87%	8.04	-0.1059	-0.0333	0.0869	0.0000	0.0834	0.0014	0.0325
Hedge	0.0000	10.25	85.72%	11.96	-0.0395	-0.0135	0.0696	0.0000	0.0352	0.0007	0.0525
Laird	0.5618	9.50	79.45%	11.96	-0.0416	-0.0591	0.1218	0.5618	0.1898	-0.0138	0.1972
Leffingwell	0.0000	10.67	89.24%	11.96	-0.0460	-0.0657	0.1292	0.0000	0.2110	-0.0129	0.2156
Mill	1.5359	[redacted]	[redacted]	[redacted]	-0.0116	-0.0038	0.0331	0.0000	0.0088	0.0028	0.0293
Mystic	0.3370	[redacted]	[redacted]	[redacted]	-0.0362	-0.0122	0.0627	0.3370	0.0319	0.0006	0.0468
Nelles	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0185	0.0450	0.0000	0.0471	0.0006	0.0210
Norton	2.4110	[redacted]	[redacted]	[redacted]	-0.0229	-0.0076	0.0390	0.3426	0.0104	0.0010	0.0200
Oil	1.7182	10.07	84.22%	11.96	-0.0653	-0.0263	0.0636	0.6404	0.0503	0.0007	0.0230
Painter	0.0000	10.11	84.55%	11.96	-0.0941	-0.0638	0.1122	0.0000	0.1875	-0.0079	0.1339
Starbuck	0.8579	[redacted]	[redacted]	[redacted]	-0.0183	-0.0069	0.0262	0.0000	0.0212	0.0022	0.0244
Union	0.0000	[redacted]	[redacted]	[redacted]	-0.0269	-0.0065	0.0486	0.0000	0.0106	0.0017	0.0274
Deauville	0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0073	0.0392	0.0000	0.0189	-0.0033	0.0279
Georgian	0.0000	1.21	44.68%	2.71	-0.0335	-0.0190	0.0425	0.0000	0.0507	-0.0037	0.0372
Irwin hts	0.0000	1.78	74.57%	2.39	-0.0318	-0.0353	0.0730	0.0000	0.1023	-0.0120	0.0963
Lassen	0.0000	0.74	27.33%	2.71	-0.0001	-0.0189	0.0574	0.0000	0.1027	-0.0106	0.1305
Ninth st	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0073	0.0248	0.0000	0.0316	-0.0052	0.0417
Pickering	0.0000	0.65	22.19%	2.93	0.0000	-0.0112	0.0932	0.0000	0.0522	-0.0057	0.1285
Security	0.0000	0.93	34.34%	2.71	-0.0246	-0.0101	0.0430	0.0000	0.0249	-0.0024	0.0308
Sixteenth st.	0.0000	1.36	46.43%	2.93	-0.0545	-0.0280	0.0485	0.0000	0.0837	-0.0032	0.0466
Twenty six st	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0057	0.0153	0.0000	0.0155	0.0002	0.0090
Albatross	3.3168	11.30	69.86%	16.18	-0.1562	-0.2032	0.5267	0.0000	0.6958	-0.0632	0.7999
Beachcomber	0.0000	6.82	48.31%	14.12	-0.0350	-0.1319	0.3424	0.0000	0.4822	-0.0528	0.6048
Debug	2.9367	11.59	74.35%	15.59	-0.2651	-0.1902	0.3504	0.3368	0.5836	-0.0264	0.4523
Riptide	0.0000	13.26	87.37%	15.18	-0.1080	-0.3220	0.6845	1.1377	0.9487	-0.1573	1.0459
Suntower	13.2309	11.47	70.91%	16.18	-0.0382	-0.0567	0.2468	0.0000	0.1402	-0.0033	0.2888
Surfrider	10.8190	[redacted]	[redacted]	[redacted]	-0.0093	-0.0071	0.0282	0.0000	0.0165	0.0007	0.0290
Tradewind	0.6563	[redacted]	[redacted]	[redacted]	-0.1995	-0.1067	0.1725	16.8116	0.2778	-0.0084	0.1357
Annenberg	2.8030	9.60	80.29%	11.96	-0.0334	-0.0205	0.0323	2.8030	0.0506	-0.0018	0.0273
Apartment	0.0000	8.00	66.91%	11.96	-0.0483	-0.0443	0.0781	0.0000	0.1089	-0.0089	0.0855
Arnez	9.4896	11.69	97.77%	11.96	-0.0117	-0.0158	0.0316	0.0000	0.0445	-0.0052	0.0434
Bighorn	0.0000	7.91	66.15%	11.96	-0.0089	-0.0377	0.0820	0.0000	0.1053	-0.0191	0.1216
Clubhouse	9.3377	[redacted]	[redacted]	[redacted]	-0.0182	-0.0112	0.0230	0.0000	0.0275	-0.0023	0.0190
Irontree	0.0000	8.08	67.58%	11.96	-0.0671	-0.0372	0.0525	0.0000	0.0883	-0.0018	0.0346
Physician	0.9117	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Piper	0.8031	11.75	98.27%	11.96	-0.0918	-0.0299	0.0470	0.8031	0.0749	0.0009	0.0012
Polo	0.0000	9.20	76.94%	11.96	-0.0279	-0.0115	0.0408	0.5295	0.0296	-0.0021	0.0288
Sahara	0.2118	10.91	91.24%	11.96	-0.0912	-0.0296	0.0656	0.0000	0.0741	0.0011	0.0200
Sand dunes	3.0112	9.58	80.12%	11.96	-0.1180	-0.0412	0.0778	1.5849	0.1074	0.0012	0.0273
Scholar	0.0000	6.52	54.53%	11.96	-0.0562	-0.0245	0.0335	0.0000	0.0607	-0.0007	0.0127
Tanglewood	1.9573	14.24	119.09%	11.96	-0.1704	-0.0944	0.1319	1.2577	0.2239	-0.0043	0.0867
Travis	0.0000	[redacted]	[redacted]	[redacted]	-0.0430	-0.0261	0.0460	2.6798	0.0645	-0.0033	0.0382
Costello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0009	0.0000	0.0010	-0.0003	0.0012
La quinta	0.0000	[redacted]	[redacted]	[redacted]	-0.2117	-0.0930	0.1685	0.0000	0.2302	-0.0057	0.0882
Probst	2.1088	[redacted]	[redacted]	[redacted]	-0.1619	-0.0898	0.1701	2.1088	0.2129	-0.0122	0.1191
Sinatra	0.0000	[redacted]	[redacted]	[redacted]	-0.4975	-0.1466	0.2345	0.0000	0.3006	0.0107	-0.0984
Torro peak	0.0000	[redacted]	[redacted]	[redacted]	-0.1121	-0.0660	0.0933	0.0000	0.1718	-0.0026	0.0844
Brand	0.0000	10.16	62.81%	16.18	0.0000	-0.0389	0.0716	0.0000	0.1144	-0.0057	0.1414
Cassidy	1.4911	12.84	79.38%	16.18	0.0000	-0.0657	0.1456	1.4911	0.1711	-0.0128	0.2382
Gillibrand	0.0000	13.47	83.27%	16.18	0.0000	-0.0628	0.0831	0.0000	0.1634	-0.0026	0.1812
Glasscock	0.0000	11.29	70.95%	15.91	0.0000	-0.0680	0.0775	0.0000	0.1747	-0.0003	0.1839
Kuehner	1.5211	13.58	83.95%	16.18	0.0000	-0.0841	0.1157	1.3729	0.2189	-0.0044	0.2461
Moreland	0.3938	12.41	85.59%	14.50	0.0000	-0.0567	0.0815	0.0000	0.1476	-0.0025	0.1699
Stearns	0.0000	12.55	77.58%	16.18	0.0000	-0.0745	0.1115	0.0000	0.1940	-0.0043	0.2267
Tapo	0.0000	10.81	66.83%	16.18	0.0000	-0.0524	0.0764	0.0000	0.1365	-0.0036	0.1568
Township	0.0567	12.95	90.60%	14.29	0.0000	-0.0846	0.1195	0.0000	0.2083	-0.0046	0.2386
Twin lakes	2.8808	14.20	99.34%	14.29	0.0000	-0.0843	0.1217	0.0000	0.2195	-0.0041	0.2529
Yosemite	0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0321	0.0399	0.0000	0.0825	-0.0004	0.0898
Contador	8.6981	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0052	0.0000	0.0011	0.0002	0.0042
Froome	0.0000	[redacted]	[redacted]	[redacted]	-0.2803	-0.1332	0.2032	0.0000	0.3695	-0.0037	0.1555
Lemond	0.0000	[redacted]	[redacted]	[redacted]	-0.2803	-0.1332	0.2032	0.0000	0.3695	-0.0037	0.1555
Pantani	10.1593	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0045	6.8116	0.0026	-0.0002	0.0031
Centavo	10.3467	[redacted]	[redacted]	[redacted]	-0.0200	-0.0058	0.0341	0.0000	0.0119	0.0008	0.0210
Cordoba	1.3855	[redacted]	[redacted]	[redacted]	-0.0099	-0.0040	0.0229	1.3855	0.0095	-0.0001	0.0186
Counterfeit	6.3969	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0129	0.0000	0.0047	0.0003	0.0087
Dime	0.0000	8.55	71.51%	11.96	-0.0760	-0.0571	0.0947	4.7241	0.1679	-0.0056	0.1238
Drachma	0.0000	10.31	86.23%	11.96	-0.0055	-0.0979	0.2369	0.0000	0.3314	-0.0492	0.4157
Ducat	0.0000	6.42	53.69%	11.96	-0.0589	-0.0729	0.1416	0.0000	0.2289	-0.0143	0.2244
Euro	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0013	0.0000	0.0006	0.0000	0.0017
Farthing	0.0000	6.23	52.10%	11.96	-0.1114	-0.0646	0.0958	0.0000	0.1682	-0.0035	0.0845
Forint	0.0000	6.57	54.95%	11.96	-0.0432	-0.0837	0.1517	0.0000	0.2312	-0.0138	0.2422
Franc	0.6285	[redacted]	[redacted]	[redacted]	-0.1590	-0.0925	0.1397	2.4260	0.2408	-0.0054	0.1236
Guilder	0.0000	[redacted]	[redacted]	[redacted]	-0.1957	-0.0593	0.0758	0.1234	0.1184	0.0029	-0.0579
Krona	0.0000	7.51	62.81%	11.96	-0.0725	-0.1340	0.2602	0.0000	0.4307	-0.0238	0.4606
Kuna	0.0000	8.34	69.75%	11.96	-0.1014	-0.0760	0.1242	0.0000	0.2234	-0.0070	0.1632
Kwacha	0.0000	8.50	71.09%	11.96	-0.0189	-0.0067	0.0391	0.0000	0.0154	0.0005	0.0294
Lire	0.0000	8.04	67.24%	11.96	-0.0285	-0.0078	0.0465	0.0000	0.0188	0.0012	0.0302
Money	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0015	0.0097	0.0000	0.0029	0.0003	0.0065
Pence	0.0000	[redacted]	[redacted]	[redacted]	-0.0357	-0.0872	0.1921	0.0000	0.3284	-0.0218	0.3759
Rand	2.7265	8.92	74.60%	11.96	0.0000	-0.0746	0.2312	0.0000	0.3199	-0.0456	0.4308
Ruble	8.2057	11.74	98.19%	11.96	-0.0124	-0.0049	0.0262	0.0000	0.0130	-0.0009	0.0210
Schilling	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0115	0.0372	0.0000	0.0313	-0.0070	0.0395
Tolar	0.1638	7.74	64.73%	11.96	-0.0183	-0.0065	0.0328	6.4738	0.0133	0.0002	0.0215
Yen	0.0000	[redacted]	[redacted]	[redacted]	-0.0317	-0.0584	0.1142	0.0000	0.1877	-0.0110	0.2008
Highway	0.8007	9.79	60.52%	16.18	-0.3711	-0.1229	0.1213	0.0000	0.2803	0.0029	-0.0895
Maloy	5.2344	10.69	70.99%	15.06	0.0000	-0.0426	0.1763	0.9693	0.2768	-0.0236	0.3869
Maxson	0.0000	11.29	69.79%	16.18	-0.3829	-0.1295	0.1911	0.0000	0.3376	0.0035	0.0197
Middle road	0.0000	4.66	36.26%	12.85	-0.0436	-0.0155	0.0417	0.0000	0.0356	0.0005	0.0186
Sexton	0.8026	11.89	91.88%	12.94	-0.3742	-0.1364	0.1721	0.0410	0.3625	0.0000	0.0240
Vineyard	1.2909	11.74	72.58%	16.18	-0.1991	-0.1952	0.3374	5.1431	0.5299	-0.0313	0.4417
Bermite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0303	0.0704	0.0000	0.0711	-0.0021	0.1091
Crabtree	0.5748	12.74	84.11%	15.15	0.0000	-0.0522	0.0890	0.0000	0.1449	-0.0022	0.1795
Dry canyon	0.4391	10.11	62.50%	16.18	0.0000	-0.1068	0.2002	0.4391	0.2893	-0.0208	0.3619
Ibsherman	1.9183	10.79	66.70%	16.18	0.0000	-0.0865	0.1172	5.6797	0.2253	-0.0027	0.2533
Magic	0.8574	6.47	45.26%	14.29	0.0000	-0.0042	0.0291	0.0000	0.0113	0.0018	0.0380
Mint canyon	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0413	0.0745	0.0000	0.1076	-0.0048	0.1359
Morrie	0.0000	9.79	68.49%	14.29	0.0000	-0.0088	0.0447	0.0000	0.0228	0.0004	0.0592
Placerita	0.0000	10.78	66.64%	16.18	0.0000	-0.0332	0.0607	0.0000	0.0832	-0.0071	0.1036
Riner	0.8664	7.86	48.59%	16.18	0.0000	-0.0327	0.0473	0.0000	0.0886	0.0007	0.1039
Tips	13.3933	16.37	101.20%	16.18	0.0000	-0.0851	0.1625	0.0000	0.2827	-0.0130	0.3471
Val verde	2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0252	0.0000	0.0111	0.0002	0.0318
Boise	1.0036	[redacted]	[redacted]	[redacted]	-0.0415	-0.0300	0.0529	0.0000	0.0793	-0.0039	0.0569
Burwood	1.8752	[redacted]	[redacted]	[redacted]	-0.0878	-0.0587	0.0735	0.0000	0.1352	-0.0016	0.0607
Donert	4.2205	9.52	79.62%	11.96	-0.0383	-0.0447	0.0893	0.0000	0.1281	-0.0095	0.1248
Frontage	0.3735	10.42	87.15%	11.96	-0.0687	-0.0734	0.1383	0.3735	0.1984	-0.0217	0.1729

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Ready	3.1446	[redacted]	[redacted]	[redacted]
Ricardo	1.3804	8.99	63.68%	14.12
Salvador	8.7019	10.74	76.07%	14.12
Carlyle	0.0000	[redacted]	[redacted]	[redacted]
East montana	0.0000	0.00	0.00%	0.00
Palisades	0.0000	0.00	0.00%	0.00
Regent	0.0000	0.00	0.00%	0.00
Cienigitas	1.5400	[redacted]	[redacted]	[redacted]
Hot springs	0.8658	13.44	89.95%	14.94
Jameson	2.8137	13.94	86.18%	16.18
Milpas	0.2047	12.50	77.27%	16.18
Padre	6.3781	13.54	85.25%	15.88
Stanwood	0.9845	14.06	98.36%	14.29
Turnpike	1.1135	10.23	63.24%	16.18
Anacapa	0.0000	0.18	7.54%	2.39
Bath	0.0000	0.80	27.31%	2.93
Chapala	0.0000	0.98	41.06%	2.39
Fair acres	0.0000	1.13	38.58%	2.93
Figueroa	0.0000	0.51	21.37%	2.39
Garden	0.0000	1.66	69.54%	2.39
Gutierrez	0.0000	1.98	90.12%	2.20
Helena	0.0000	[redacted]	[redacted]	[redacted]
Riviera	0.0000	1.28	53.62%	2.39
Doerner	8.7614	[redacted]	[redacted]	[redacted]
Dolan	5.4308	13.60	113.74%	11.96
Friends	0.0000	7.63	94.87%	8.04
Hedge	0.0000	10.33	86.39%	11.96
Laird	0.5618	9.64	80.62%	11.96
Leffingwell	0.0000	10.81	90.41%	11.96
Mill	1.5359	[redacted]	[redacted]	[redacted]
Mystic	0.3370	[redacted]	[redacted]	[redacted]
Nelles	0.0000	[redacted]	[redacted]	[redacted]
Norton	2.4110	[redacted]	[redacted]	[redacted]
Oil	1.7182	10.13	84.72%	11.96
Painter	0.0000	10.23	85.56%	11.96
Starbuck	0.8579	[redacted]	[redacted]	[redacted]
Union	0.0000	[redacted]	[redacted]	[redacted]
Deauville	0.0000	[redacted]	[redacted]	[redacted]
Georgian	0.0000	1.25	46.16%	2.71
Irwin hts	0.0000	1.85	77.50%	2.39
Lassen	0.0000	0.80	29.54%	2.71
Ninth st	0.0000	[redacted]	[redacted]	[redacted]
Pickering	0.0000	0.72	24.58%	2.93
Security	0.0000	0.97	35.82%	2.71
Sixteenth st.	0.0000	1.42	48.48%	2.93
Twenty six st	0.0000	[redacted]	[redacted]	[redacted]
Albatross	3.3168	11.94	73.81%	16.18
Beachcomber	0.0000	7.23	51.21%	14.12
Debug	2.9367	12.02	77.11%	15.59
Riptide	0.0000	13.82	91.06%	15.18
Suntower	13.2309	11.66	72.08%	16.18
Surfrider	10.8190	[redacted]	[redacted]	[redacted]
Tradewind	0.6563	[redacted]	[redacted]	[redacted]
Annenberg	2.8030	9.62	80.45%	11.96
Apartment	0.0000	8.05	67.32%	11.96
Arnez	9.4896	11.72	98.02%	11.96
Bighorn	0.0000	7.97	66.66%	11.96
Clubhouse	12.1935	[redacted]	[redacted]	[redacted]
Irontree	0.0000	8.11	67.83%	11.96
Physician	0.9117	[redacted]	[redacted]	[redacted]
Piper	0.8031	11.78	98.52%	11.96
Polo	0.0000	9.24	77.28%	11.96
Sahara	0.2118	10.96	91.66%	11.96
Sand dunes	3.0112	9.64	80.62%	11.96
Scholar	0.0000	6.54	54.70%	11.96
Tanglewood	1.9573	14.32	119.76%	11.96
Travis	0.0000	[redacted]	[redacted]	[redacted]
Costello	0.0000	[redacted]	[redacted]	[redacted]
La quinta	0.0000	[redacted]	[redacted]	[redacted]
Probst	2.1088	[redacted]	[redacted]	[redacted]
Sinatra	0.0000	[redacted]	[redacted]	[redacted]
Torro peak	0.0000	[redacted]	[redacted]	[redacted]
Brand	0.0000	10.26	63.43%	16.18
Cassidy	1.4911	13.03	80.55%	16.18
Gillibrand	0.0000	13.56	83.83%	16.18
Glasscock	0.0000	11.39	71.58%	15.91
Kuehner	1.5211	13.71	84.76%	16.18
Moreland	0.3938	12.50	86.21%	14.50
Stearns	0.0000	12.67	78.33%	16.18
Tapo	0.0000	10.90	67.38%	16.18
Township	0.0567	13.08	91.51%	14.29
Twin lakes	2.8808	14.34	100.32%	14.29
Yosemite	0.5259	[redacted]	[redacted]	[redacted]
Contador	8.6981	[redacted]	[redacted]	[redacted]
Froome	0.0000	[redacted]	[redacted]	[redacted]
Lemond	0.0000	[redacted]	[redacted]	[redacted]
Pantani	10.1593	[redacted]	[redacted]	[redacted]
Centavo	10.3467	[redacted]	[redacted]	[redacted]
Cordoba	1.3855	[redacted]	[redacted]	[redacted]
Counterfeit	6.3969	[redacted]	[redacted]	[redacted]
Dime	0.0000	8.64	72.26%	11.96
Drachma	0.0000	10.60	88.65%	11.96
Ducat	0.0000	6.59	55.11%	11.96
Euro	0.0000	[redacted]	[redacted]	[redacted]
Farthing	0.0000	6.29	52.61%	11.96
Forint	0.0000	6.70	56.03%	11.96
Franc	4.6271	[redacted]	[redacted]	[redacted]
Guilder	0.0000	[redacted]	[redacted]	[redacted]
Krona	0.0000	7.88	65.90%	11.96
Kuna	0.0000	8.47	70.84%	11.96
Kwacha	0.0000	8.55	71.51%	11.96
Lire	0.0000	8.10	67.74%	11.96
Money	0.0000	[redacted]	[redacted]	[redacted]
Pence	0.0000	[redacted]	[redacted]	[redacted]
Rand	2.7265	9.13	76.36%	11.96
Ruble	13.2360	14.47	121.02%	11.96
Schilling	0.0000	[redacted]	[redacted]	[redacted]
Tolar	0.1638	7.78	65.07%	11.96
Yen	0.0000	[redacted]	[redacted]	[redacted]
Highway	0.8007	9.85	60.89%	16.18
Maloy	5.2344	10.87	72.18%	15.06
Maxson	0.0000	11.41	70.54%	16.18
Middle road	0.0000	4.71	36.65%	12.85
Sexton	0.8026	12.00	92.73%	12.94
Vineyard	1.2909	12.01	74.25%	16.18
Bermite	0.0000	[redacted]	[redacted]	[redacted]
Crabtree	0.5748	12.87	84.97%	15.15
Dry canyon	0.4391	10.30	63.67%	16.18
Ibsherman	1.9183	10.92	67.51%	16.18
Magic	0.8574	6.51	45.54%	14.29
Mint canyon	0.0000	[redacted]	[redacted]	[redacted]
Morrie	0.0000	9.85	68.91%	14.29
Placerita	0.0000	10.84	67.01%	16.18
Riner	0.8664	7.94	49.09%	16.18
Tips	25.8482	23.25	143.73%	16.18
Val verde	2.9464	[redacted]	[redacted]	[redacted]
Boise	1.0036	[redacted]	[redacted]	[redacted]
Burwood	1.8752	[redacted]	[redacted]	[redacted]
Donert	4.2205	9.61	80.37%	11.96
Frontage	0.3735	10.56	88.32%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.6471	-0.2202	1.2686	0.0000	0.6610	-0.0205	1.0417	3.1446	[redacted]			-0.6883	-0.2379	1.5187	0.0000	0.7037	-0.0221	1.2742	3.1446	[redacted]			-0.7350	-0.2509	1.8060	0.0000	0.7397	-0.0221	1.5378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	77.21%	14.12	-0.6217	-0.2654	1.6039	5.9010	1.3753	0.0406	2.1328	1.3804	11.41	80.82%	14.12	-0.6308	-0.2798	1.8754	5.9010	1.5786	0.0495	2.5928	1.3804	11.85	83.94%	14.12	-0.6395	-0.2890	2.1317	5.9010	1.7374	0.0533	2.9939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.49	0.78
11.87	84.08%	14.12	-0.5052	-0.1799	0.6101	0.2207	1.2329	0.0457	1.2036	8.7019	12.14	85.99%	14.12	-0.5116	-0.1881	0.7143	0.2207	1.3677	0.0495	1.4319	8.7019	12.35	87.48%	14.12	-0.5175	-0.1937	0.8123	0.2207	1.4686	0.0504	1.6201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2127	-0.3225	2.0179	0.9326	2.9006	0.0207	4.4040	1.5400	[redacted]			-0.2261	-0.3433	2.3531	0.9326	3.1499	0.0318	4.9654	1.5400	[redacted]			-0.2388	-0.3592	2.6747	0.9326	3.3424	0.0354	5.4544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.18	114.99%	14.94	-0.6443	-0.3484	2.0423	0.6105	3.3020	0.1227	4.4743	0.8658	17.92	119.94%	14.94	-0.6574	-0.3655	2.4182	0.6105	3.5824	0.1387	5.1165	0.8658	18.52	123.95%	14.94	-0.6698	-0.3771	2.7714	0.6105	3.7923	0.1443	5.6612	0.00	0.00	0.00	0.00	0.00	0.36	1.31	2.24	2.98	3.58
18.00	111.28%	16.18	-0.6898	-0.3352	1.9642	0.0000	3.9029	0.2246	5.0667	2.8137	18.75	115.91%	16.18	-0.7058	-0.3562	2.3109	0.0000	4.2464	0.2385	5.7338	2.8137	19.36	119.68%	16.18	-0.7210	-0.3704	2.6374	0.0000	4.5035	0.2426	6.2921	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.82	2.57	3.18
17.01	105.16%	16.18	-0.5645	-0.5422	2.6951	0.0000	4.2947	0.0260	5.9090	0.2047	17.95	110.97%	16.18	-0.5836	-0.5671	3.1795	0.0000	4.7037	0.0460	6.7784	0.2047	18.73	115.79%	16.18	-0.6018	-0.5841	3.6352	0.0000	5.0099	0.0526	7.5118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.77	2.55
15.77	99.29%	15.88	-0.8550	-0.2587	3.2849	4.7381	0.8694	0.0026	3.0431	6.3781	16.48	103.77%	15.88	-0.9111	-0.2759	3.9325	4.7381	0.9459	0.0049	3.6963	6.3781	17.19	108.24%	15.88	-0.9644	-0.2909	4.6106	4.7381	1.0049	0.0053	4.3655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.31
15.27	106.83%	14.29	-0.5665	-0.2276	1.0869	0.0000	1.0025	0.0543	1.3497	0.9845	15.60	109.14%	14.29	-0.5858	-0.2368	1.2990	0.0000	1.0891	0.0606	1.6262	0.9845	15.86	110.96%	14.29	-0.6039	-0.2449	1.4953	0.0000	1.1471	0.0617	1.8553	0.00	0.00	0.00	0.00	0.00	0.29	0.63	0.98	1.31	1.57
14.37	88.84%	16.18	-0.6288	-0.4033	2.2065	0.6493	4.0917	0.1247	5.3908	1.1135	15.14	93.60%	16.18	-0.6445	-0.4238	2.6058	0.6493	4.4287	0.1413	6.1075	1.1135	15.79	97.61%	16.18	-0.6595	-0.4378	2.9812	0.6493	4.6809	0.1468	6.7117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.26	10.89%	2.39	-0.0081	-0.0054	0.0701	0.0000	0.0661	0.0085	0.1313	0.0000	0.28	11.73%	2.39	-0.0084	-0.0058	0.0818	0.0000	0.0724	0.0089	0.1489	0.0000	0.30	12.57%	2.39	-0.0086	-0.0061	0.0930	0.0000	0.0774	0.0091	0.1647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	41.31%	2.93	-0.0326	-0.0376	0.1871	0.0000	0.5164	0.0157	0.6489	0.0000	1.28	43.70%	2.93	-0.0343	-0.0399	0.2200	0.0000	0.5527	0.0170	0.7155	0.0000	1.34	45.75%	2.93	-0.0358	-0.0414	0.2509	0.0000	0.5799	0.0173	0.7709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	54.04%	2.39	-0.0648	-0.0308	0.3815	0.0000	0.1469	0.0054	0.4383	0.0000	1.40	58.65%	2.39	-0.0675	-0.0324	0.4662	0.0000	0.1618	0.0082	0.5364	0.0000	1.49	62.42%	2.39	-0.0702	-0.0337	0.5452	0.0000	0.1721	0.0094	0.6228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	49.50%	2.93	-0.0261	-0.0342	0.1424	0.0000	0.3885	0.0056	0.4762	0.0000	1.50	51.21%	2.93	-0.0275	-0.0360	0.1652	0.0000	0.4181	0.0064	0.5262	0.0000	1.55	52.92%	2.93	-0.0288	-0.0372	0.1867	0.0000	0.4402	0.0066	0.5675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	30.58%	2.39	-0.0386	-0.0119	0.2420	0.0000	0.0914	0.0178	0.3008	0.0000	0.78	32.68%	2.39	-0.0402	-0.0129	0.2865	0.0000	0.0968	0.0193	0.3495	0.0000	0.83	34.77%	2.39	-0.0417	-0.0137	0.3280	0.0000	0.1018	0.0199	0.3944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	82.53%	2.39	-0.0385	-0.0753	0.2642	0.0000	0.3376	-0.0246	0.4634	0.0000	2.06	86.30%	2.39	-0.0408	-0.0783	0.3043	0.0000	0.3860	-0.0230	0.5482	0.0000	2.14	89.65%	2.39	-0.0429	-0.0803	0.3421	0.0000	0.4222	-0.0227	0.6184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	107.42%	2.20	-0.0331	-0.0796	0.2470	0.0000	0.4252	-0.0245	0.5350	0.0000	2.44	111.06%	2.20	-0.0356	-0.0828	0.2767	0.0000	0.4779	-0.0234	0.6128	0.0000	2.51	114.25%	2.20	-0.0379	-0.0850	0.3047	0.0000	0.5173	-0.0233	0.6758	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.16	0.24	0.31
[redacted]			-0.0288	-0.0555	0.2933	0.0000	0.7564	0.0017	0.9671	0.0000	[redacted]			-0.0316	-0.0599	0.3357	0.0000	0.8196	0.0029	1.0667	0.0000	[redacted]			-0.0343	-0.0628	0.3762	0.0000	0.8691	0.0032	1.1514	0.00	0.00	0.00	0.00	0.15	0.30	0.50	0.64	0.75	0.84
1.41	59.07%	2.39	-0.0148	-0.0405	0.1148	0.0000	0.1452	-0.0137	0.1911	0.0000	1.44	60.33%	2.39	-0.0157	-0.0438	0.1307	0.0000	0.1544	-0.0138	0.2117	0.0000	1.46	61.16%	2.39	-0.0166	-0.0462	0.1460	0.0000	0.1617	-0.0136	0.2313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0470	-0.0116	0.2339	8.7614	0.0314	0.0014	0.2081	8.7614	[redacted]			-0.0498	-0.0124	0.2857	8.7614	0.0339	0.0015	0.2589	8.7614	[redacted]			-0.0525	-0.0132	0.3425	8.7614	0.0359	0.0016	0.3142	1.77	3.13	4.58	4.61	4.65	4.70	4.77	4.84	4.92	5.00
13.92	116.42%	11.96	-0.2482	-0.0747	0.4231	5.4308	0.2349	0.0022	0.3373	5.4308	14.03	117.34%	11.96	-0.2639	-0.0794	0.5097	5.4308	0.2520	0.0025	0.4208	5.4308	14.13	118.17%	11.96	-0.2791	-0.0832	0.6001	5.4308	0.2698	0.0025	0.5101	1.52	1.52	1.56	1.64	1.71	1.78	1.86	1.96	2.07	2.17
8.09	100.58%	8.04	-0.2946	-0.0808	0.6148	0.0000	0.2355	0.0026	0.4774	0.0000	8.25	102.57%	8.04	-0.3137	-0.0874	0.7432	0.0000	0.2511	0.0027	0.5959	0.0000	8.41	104.56%	8.04	-0.3315	-0.0922	0.8792	0.0000	0.2636	0.0027	0.7219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21	0.37
10.78	90.16%	11.96	-0.1105	-0.0315	0.5501	0.0000	0.1025	0.0020	0.5126	0.0000	10.94	91.49%	11.96	-0.1177	-0.0340	0.6727	0.0000	0.1091	0.0021	0.6322	0.0000	11.08	92.67%	11.96	-0.1243	-0.0359	0.8007	0.0000	0.1143	0.0021	0.7570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.97%	11.96	-0.1154	-0.1398	0.5088	0.9605	0.5434	-0.0315	0.7656	0.5618	10.30	86.14%	11.96	-0.1228	-0.1496	0.5959	0.9605	0.5880	-0.0333	0.8783	0.5618	10.43	87.23%	11.96	-0.1298	-0.1577	0.6808	0.9605	0.6205	-0.0337	0.9802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.76%	11.96	-0.1284	-0.1554	0.4926	0.0000	0.6042	-0.0270	0.7859	0.0000	11.47	95.93%	11.96	-0.1365	-0.1663	0.5736	0.0000	0.6538	-0.0282	0.8963	0.0000	11.59	96.93%	11.96	-0.1444	-0.1754	0.6531	0.0000	0.6899	-0.0284	0.9949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0321	-0.0086	0.2527	0.0000	0.0279	0.0092	0.2491	1.5359	[redacted]			-0.0340	-0.0093	0.3095	0.0000	0.0292	0.0098	0.3053	1.5359	[redacted]			-0.0358	-0.0098	0.3621	0.0000	0.0307	0.0102	0.3574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1007	-0.0286	0.4908	0.3370	0.0928	0.0018	0.4562	0.3370	[redacted]			-0.1072	-0.0308	0.5992	0.3370	0.0988	0.0019	0.5618	0.3370	[redacted]			-0.1131	-0.0325	0.7124	0.3370	0.1034	0.0019	0.6721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1487	-0.0431	0.3039	0.0000	0.1346	0.0012	0.2479	0.0000	[redacted]			-0.1579	-0.0461	0.3654	0.0000	0.1441	0.0014	0.3069	0.0000	[redacted]			-0.1671	-0.0487	0.4308	0.0000	0.1515	0.0014	0.3679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0637	-0.0185	0.2987	0.3426	0.0303	0.0031	0.2498	2.4110	[redacted]			-0.0678	-0.0198	0.3618	0.3426	0.0322	0.0033	0.3098	2.4110	[redacted]			-0.0718	-0.0207	0.4281	0.3426	0.0342	0.0034	0.3733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.98%	11.96	-0.1829	-0.0582	0.4642	1.6996	0.1438	0.0025	0.3694	1.7182	10.66	89.15%	11.96	-0.1947	-0.0624	0.5672	1.9655	0.1506	0.0026	0.4632	1.7182	10.78	90.16%	11.96	-0.2060	-0.0654	0.6702	1.9655	0.1559	0.0027	0.5574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.16%	11.96	-0.2094	-0.1490	0.5372	0.0000	0.5480	-0.0257	0.7012	0.0000	10.95	91.58%	11.96	-0.2171	-0.1591	0.6364	0.0000	0.5943	-0.0276	0.8269	0.0000	11.09	92.75%	11.96	-0.2244	-0.1676	0.7348	0.0000	0.6281	-0.0281	0.9428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0509	-0.0165	0.2226	0.0000	0.0508	0.0051	0.2109	0.8579	[redacted]			-0.0542	-0.0176	0.2759	0.0000	0.0550	0.0052	0.2643	0.8579	[redacted]			-0.0574	-0.0186	0.3372	0.0000	0.0571	0.0053	0.3236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0765	-0.0162	0.4427	0.0000	0.0306	0.0061	0.3868	0.0000	[redacted]			-0.0815	-0.0172	0.5477	0.0000	0.0329	0.0063	0.4883	0.0000	[redacted]			-0.0864	-0.0182	0.6703	0.0000	0.0347	0.0066	0.6069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0578	-0.0162	0.3688	0.0000	0.0564	-0.0021	0.3491	0.0000	[redacted]			-0.0619	-0.0176	0.4550	0.0000	0.0589	-0.0013	0.4331	0.0000	[redacted]			-0.0657	-0.0186	0.5379	0.0000	0.0608	-0.0009	0.5135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	54.65%	2.71	-0.1130	-0.0446	0.3298	0.0000	0.1350	-0.0047	0.3024	0.0000	1.55	57.24%	2.71	-0.1220	-0.0473	0.3995	0.0000	0.1448	-0.0045	0.3704	0.0000	1.63	60.19%	2.71	-0.1305	-0.0495	0.4721	0.0000	0.1550	-0.0044	0.4427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	91.75%	2.39	-0.0368	-0.0745	0.2964	0.0000	0.3513	-0.0244	0.5121	0.0000	2.29	95.94%	2.39	-0.0396	-0.0776	0.3454	0.0000	0.4032	-0.0224	0.6090	0.0000	2.38	99.71%	2.39	-0.0422	-0.0798	0.3914	0.0000	0.4420	-0.0218	0.6896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	43.94%	2.71	-0.0016	-0.0389	0.1877	0.0000	0.4398	-0.0112	0.5758	0.0000	1.25	46.16%	2.71	-0.0019	-0.0410	0.2030	0.0000	0.4813	-0.0108	0.6305	0.0000	1.29	47.64%	2.71	-0.0022	-0.0425	0.2176	0.0000	0.5102	-0.0107	0.6725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0304	-0.0182	0.2109	0.0000	0.0756	-0.0058	0.2321	0.0000	[redacted]			-0.0340	-0.0193	0.2570	0.0000	0.0809	-0.0055	0.2791	0.0000	[redacted]			-0.0371	-0.0204	0.3032	0.0000	0.0843	-0.0055	0.3245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.00	34.14%	2.93	0.0000	-0.0268	0.3388	0.0000	0.1480	-0.0091	0.4509	0.0000	1.05	35.85%	2.93	0.0000	-0.0289	0.3871	0.0000	0.1565	-0.0091	0.5056	0.0000	1.11	37.90%	2.93	0.0000	-0.0304	0.4338	0.0000	0.1624	-0.0090	0.5568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	45.79%	2.71	-0.0719	-0.0215	0.3786	0.0000	0.0609	0.0012	0.3474	0.0000	1.33	49.11%	2.71	-0.0768	-0.0227	0.4562	0.0000	0.0668	0.0016	0.4252	0.0000	1.41	52.07%	2.71	-0.0811	-0.0238	0.5377	0.0000	0.0716	0.0018	0.5063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	62.14%	2.93	-0.0891	-0.0524	0.2764	0.0000	0.3635	0.0093	0.5077	0.0000	1.89	64.53%	2.93	-0.0912	-0.0551	0.3229	0.0000	0.3872	0.0108	0.5746	0.0000	1.96	66.92%	2.93	-0.0932	-0.0573	0.3689	0.0000	0.4079	0.0113	0.6376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0445	-0.0136	0.0986	0.0000	0.0424	0.0005	0.0835	0.0000	[redacted]			-0.0473	-0.0144	0.1176	0.0000	0.0463	0.0006	0.1028	0.0000	[redacted]			-0.0501	-0.0152	0.1374	0.0000	0.0493	0.0006	0.1220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.22	87.91%	16.18	-0.1562	-0.4370	2.3315	0.0000	2.0485	-0.1248	3.6619	3.3168	14.72	91.00%	16.18	-0.1562	-0.4625	2.7350	0.0000	2.1347	-0.1253	4.1258	3.3168	15.22	94.09%	16.18	-0.1562	-0.4833	3.1267	0.0000	2.2322	-0.1226	4.5969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	63.32%	14.12	-0.0748	-0.2890	1.2400	0.0000	1.8725	-0.0780	2.6706	0.0000	9.28	65.73%	14.12	-0.0856	-0.3026	1.4159	0.0000	2.0327	-0.0724	2.9880	0.0000	9.58	67.86%	14.12	-0.0970	-0.3119	1.5794	0.0000	2.2010	-0.0709	3.3005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.55	86.93%	15.59	-0.5006	-0.4470	1.5565	0.3368	1.7088	-0.0855	2.2321	2.9367	13.94	89.43%	15.59	-0.5239	-0.4782	1.8109	0.3368	1.8507	-0.0918	2.5677	2.9367	14.29	91.67%	15.59	-0.5239	-0.5005	2.0661	0.3368	1.9697	-0.0921	2.9192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.26	107.14%	15.18	-0.1149	-0.7085	2.3965	1.9524	2.6363	-0.2963	3.9132	0.0000	16.90	111.36%	15.18	-0.1149	-0.7465	2.8966	1.9524	2.8134	-0.2964	4.5521	0.0000	17.54	115.58%	15.18	-0.1149	-0.7755	3.4900	1.9524	2.8697	-0.2937	5.1755	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.08	1.72	2.36
12.61	77.95%	16.18	-0.0382	-0.1179	1.1124	1.8563	0.3882	-0.0002	1.3443	13.2309	12.83	79.32%	16.18	-0.0382	-0.1254	1.2856	1.8563	0.4091	-0.0006	1.5305	13.2309	13.03	80.55%	16.18	-0.0382	-0.1314	1.4523	1.8563	0.4300	-0.0002	1.7125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0140	0.1434	0.0000	0.0430	0.0047	0.1677	10.8190	[redacted]			-0.0093	-0.0149	0.1668	0.0000	0.0451	0.0049	0.1926	10.8190	[redacted]			-0.0093	-0.0155	0.1898	0.0000	0.0471	0.0051	0.2171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4315	-0.2525	0.7523	22.9911	0.7864	-0.0312	0.8235	0.6563	[redacted]			-0.4514	-0.2726	0.8749	22.9911	0.8358	-0.0329	0.9539	0.6563	[redacted]			-0.4702	-0.2874	0.9929	22.9911	0.8756	-0.0333	1.0776	0.47	0.52	0.62	0.72	0.85	1.05	1.30	0.00	0.00	0.00
9.76	81.63%	11.96	-0.0930	-0.0485	0.1412	2.8030	0.1432	-0.0051	0.1378	2.8030	9.80	81.96%	11.96	-0.0989	-0.0526	0.1646	2.8030	0.1528	-0.0055	0.1603	2.8030	9.83	82.21%	11.96	-0.1045	-0.0559	0.1873	2.8030	0.1602	-0.0057	0.1815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.50%	11.96	-0.1346	-0.1061	0.2678	0.0000	0.3232	-0.0163	0.3340	0.0000	8.38	70.08%	11.96	-0.1431	-0.1131	0.3068	0.0000	0.3448	-0.0168	0.3786	0.0000	8.43	70.50%	11.96	-0.1511	-0.1197	0.3437	0.0000	0.3628	-0.0166	0.4190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.87	99.27%	11.96	-0.0182	-0.0369	0.1274	0.0000	0.1223	-0.0139	0.1807	9.4896	11.92	99.69%	11.96	-0.0188	-0.0401	0.1474	0.0000	0.1302	-0.0145	0.2042	9.4896	11.95	99.94%	11.96	-0.0194	-0.0426	0.1669	0.0000	0.1364	-0.0145	0.2267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.0247	-0.0893	0.2801	0.0000	0.2952	-0.0352	0.4261	0.0000	8.36	69.92%	11.96	-0.0263	-0.0971	0.3207	0.0000	0.3147	-0.0361	0.4759	0.0000	8.43	70.50%	11.96	-0.0278	-0.1031	0.3600	0.0000	0.3297	-0.0359	0.5230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0504	-0.0267	0.1282	0.0000	0.0792	-0.0070	0.1233	19.3233	[redacted]			-0.0537	-0.0289	0.1514	0.0000	0.0842	-0.0075	0.1455	19.3233	[redacted]			-0.0567	-0.0305	0.1745	0.0000	0.0883	-0.0078	0.1678	0.00	1.75	3.73	5.26	8.12	9.12	9.20	9.27	9.36	9.41
8.26	69.08%	11.96	-0.1868	-0.0891	0.1976	0.0000	0.2640	-0.0047	0.1810	0.0000	8.30	69.42%	11.96	-0.1989	-0.0947	0.2280	0.0000	0.2815	-0.0049	0.2110	0.0000	8.33	69.67%	11.96	-0.2101	-0.1002	0.2574	0.0000	0.2960	-0.0051	0.2379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0009	0.9117	0.0003	-0.0001	0.0010	0.9117	[redacted]			0.0000	-0.0001	0.0011	0.9117	0.0003	-0.0001	0.0012	0.9117	[redacted]			0.0000	-0.0001	0.0012	0.9117	0.0003	-0.0001	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	100.03%	11.96	-0.2570	-0.0726	0.2685	0.8031	0.2116	0.0015	0.1520	0.8031	12.02	100.53%	11.96	-0.2736	-0.0785	0.3176	0.8031	0.2256	0.0015	0.1927	0.8031	12.08	101.03%	11.96	-0.2889	-0.0828	0.3689	0.8031	0.2369	0.0015	0.2356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12
9.54	79.79%	11.96	-0.0891	-0.0273	0.3187	0.5295	0.0801	-0.0015	0.2809	0.0000	9.64	80.62%	11.96	-0.0948	-0.0295	0.3814	0.5295	0.0852	-0.0015	0.3409	0.0000	9.73	81.37%	11.96	-0.1006	-0.0311	0.4481	0.5295	0.0894	-0.0015	0.4044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.34%	11.96	-0.2531	-0.0718	0.4144	0.6709	0.2093	0.0018	0.3005	0.2118	11.38	95.17%	11.96	-0.2691	-0.0776	0.4920	0.6709	0.2231	0.0018	0.3702	0.2118	11.47	95.93%	11.96	-0.2844	-0.0819	0.5738	0.6709	0.2342	0.0018	0.4435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	83.55%	11.96	-0.3290	-0.0963	0.4795	1.5849	0.3130	0.0026	0.3698	3.0112	10.10	84.47%	11.96	-0.3501	-0.1037	0.5695	1.5849	0.3330	0.0027	0.4515	3.0112	10.20	85.31%	11.96	-0.3698	-0.1094	0.6624	1.5849	0.3488	0.0027	0.5346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	55.87%	11.96	-0.1555	-0.0572	0.1646	0.0000	0.1771	-0.0022	0.1268	0.0000	6.73	56.29%	11.96	-0.1655	-0.0616	0.1933	0.0000	0.1885	-0.0024	0.1522	0.0000	6.77	56.62%	11.96	-0.1750	-0.0650	0.2223	0.0000	0.1976	-0.0024	0.1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.66	122.61%	11.96	-0.4741	-0.2260	0.4892	1.2577	0.6695	-0.0115	0.4472	1.9573	14.76	123.44%	11.96	-0.5043	-0.2402	0.5638	1.2577	0.7138	-0.0120	0.5211	1.9573	14.84	124.11%	11.96	-0.5328	-0.2542	0.6356	1.2577	0.7505	-0.0124	0.5868	1.99	2.21	2.28	2.36	2.44	2.52	2.61	2.70	2.80	2.88
[redacted]			-0.1193	-0.0618	0.2237	3.9992	0.1824	-0.0096	0.2155	0.0000	[redacted]			-0.1267	-0.0671	0.2625	3.9992	0.1946	-0.0104	0.2529	0.0000	[redacted]			-0.1337	-0.0712	0.3002	3.9992	0.2041	-0.0107	0.2886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0008	0.0061	0.0000	0.0030	-0.0009	0.0073	0.0000	[redacted]			-0.0001	-0.0008	0.0072	0.0000	0.0031	-0.0010	0.0085	0.0000	[redacted]			-0.0001	-0.0009	0.0084	0.0000	0.0033	-0.0010	0.0097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5899	-0.2169	0.9650	0.0000	0.6721	-0.0171	0.8132	0.0000	[redacted]			-0.6273	-0.2337	1.1420	0.0000	0.7151	-0.0184	0.9776	0.0000	[redacted]			-0.6629	-0.2466	1.3233	0.0000	0.7498	-0.0190	1.1446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4511	-0.2148	0.8637	2.1088	0.6365	-0.0374	0.7970	2.1088	[redacted]			-0.4798	-0.2284	1.0163	2.1088	0.6787	-0.0396	0.9472	2.1088	[redacted]			-0.5069	-0.2416	1.1640	2.1088	0.7136	-0.0409	1.0881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1591	-0.3635	1.2762	0.0000	1.0742	-0.0026	0.8253	0.0000	[redacted]			-1.2249	-0.3929	1.5056	0.0000	1.1495	-0.0040	1.0332	0.0000	[redacted]			-1.2873	-0.4154	1.7392	0.0000	1.2102	-0.0046	1.2420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1535	-0.1532	0.3992	0.0000	0.5029	-0.0276	0.5679	0.0000	[redacted]			-0.1576	-0.1632	0.4609	0.0000	0.5367	-0.0286	0.6482	0.0000	[redacted]			-0.1615	-0.1726	0.5206	0.0000	0.5649	-0.0280	0.7234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	66.64%	16.18	0.0000	-0.0899	0.3363	0.0000	0.3398	-0.0175	0.5686	0.0000	10.94	67.63%	16.18	0.0000	-0.0962	0.3954	0.0000	0.3666	-0.0184	0.6474	0.0000	11.05	68.31%	16.18	0.0000	-0.1014	0.4526	0.0000	0.3864	-0.0190	0.7186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.07	86.98%	16.18	0.0000	-0.1554	0.9381	1.4911	0.5009	-0.0310	1.2525	1.4911	14.37	88.84%	16.18	0.0000	-0.1680	1.1230	1.4911	0.5313	-0.0323	1.4539	1.4911	14.63	90.44%	16.18	0.0000	-0.1773	1.3117	1.4911	0.5556	-0.0330	1.6570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.06	86.92%	16.18	0.0000	-0.1460	0.3091	0.0000	0.4651	-0.0066	0.6216	0.0000	14.19	87.72%	16.18	0.0000	-0.1575	0.3577	0.0000	0.4946	-0.0071	0.6877	0.0000	14.28	88.28%	16.18	0.0000	-0.1662	0.4047	0.0000	0.5182	-0.0073	0.7494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	74.79%	15.91	0.0000	-0.1642	0.3074	0.0000	0.4930	-0.0018	0.6344	0.0000	12.02	75.54%	15.91	0.0000	-0.1774	0.3564	0.0000	0.5249	-0.0020	0.7019	0.0000	12.11	76.11%	15.91	0.0000	-0.1872	0.4048	0.0000	0.5503	-0.0020	0.7660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.34	88.65%	16.18	0.0000	-0.1957	0.4481	1.6128	0.6232	-0.0120	0.8636	1.5211	14.49	89.58%	16.18	0.0000	-0.2110	0.5193	1.6128	0.6626	-0.0129	0.9580	1.5211	14.60	90.26%	16.18	0.0000	-0.2226	0.5881	1.6128	0.6943	-0.0133	1.0464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.02	89.79%	14.50	0.0000	-0.1360	0.3325	0.1544	0.4170	-0.0074	0.6061	0.3938	13.15	90.69%	14.50	0.0000	-0.1470	0.3879	0.1544	0.4432	-0.0079	0.6762	0.3938	13.26	91.45%	14.50	0.0000	-0.1551	0.4419	0.1544	0.4645	-0.0082	0.7432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.30	82.22%	16.18	0.0000	-0.1788	0.4521	0.0000	0.5479	-0.0132	0.8080	0.0000	13.46	83.21%	16.18	0.0000	-0.1931	0.5255	0.0000	0.5825	-0.0142	0.9006	0.0000	13.58	83.95%	16.18	0.0000	-0.2037	0.5975	0.0000	0.6104	-0.0147	0.9894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	70.41%	16.18	0.0000	-0.1220	0.3178	0.0000	0.3886	-0.0101	0.5743	0.0000	11.51	71.15%	16.18	0.0000	-0.1316	0.3704	0.0000	0.4132	-0.0109	0.6411	0.0000	11.60	71.71%	16.18	0.0000	-0.1388	0.4213	0.0000	0.4329	-0.0113	0.7041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.80	96.54%	14.29	0.0000	-0.2009	0.4621	0.0000	0.6004	-0.0127	0.8488	0.0567	13.99	97.87%	14.29	0.0000	-0.2157	0.5351	0.0000	0.6373	-0.0137	0.9429	0.0567	14.14	98.92%	14.29	0.0000	-0.2255	0.6060	0.0000	0.6814	-0.0140	1.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.98	104.80%	14.29	0.0000	-0.2023	0.4661	0.2741	0.6201	-0.0121	0.8718	2.8808	15.13	105.85%	14.29	0.0000	-0.2186	0.5389	0.2741	0.6592	-0.0130	0.9665	2.8808	15.25	106.69%	14.29	0.0000	-0.2306	0.6101	0.2741	0.6908	-0.0134	1.0569	0.00	0.00	0.00	0.05	0.18	0.34	0.53	0.69	0.84	0.96
[redacted]			0.0000	-0.0776	0.1764	0.0000	0.2328	-0.0016	0.3300	0.5259	[redacted]			0.0000	-0.0838	0.2068	0.0000	0.2478	-0.0017	0.3691	0.5259	[redacted]			0.0000	-0.0884	0.2371	0.0000	0.2598	-0.0017	0.4068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0048	-0.0016	0.0360	0.0000	0.0041	0.0008	0.0344	8.6981	[redacted]			-0.0054	-0.0017	0.0430	0.0000	0.0042	0.0009	0.0410	8.6981	[redacted]			-0.0059	-0.0018	0.0498	0.0000	0.0045	0.0009	0.0475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7131	-0.3146	0.9958	0.0000	1.0742	-0.0181	1.0242	0.0000	[redacted]			-0.7445	-0.3359	1.1617	0.0000	1.1657	-0.0201	1.2270	0.0000	[redacted]			-0.7743	-0.3539	1.3219	0.0000	1.2332	-0.0215	1.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7131	-0.3146	0.9958	0.0000	1.0742	-0.0181	1.0242	0.0000	[redacted]			-0.7445	-0.3359	1.1617	0.0000	1.1657	-0.0201	1.2270	0.0000	[redacted]			-0.7743	-0.3539	1.3219	0.0000	1.2332	-0.0215	1.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0055	-0.0025	0.0330	6.8116	0.0089	-0.0018	0.0319	10.1593	[redacted]			-0.0058	-0.0027	0.0394	6.8116	0.0095	-0.0020	0.0384	10.1593	[redacted]			-0.0061	-0.0028	0.0458	6.8116	0.0101	-0.0020	0.0449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0557	-0.0137	0.2959	0.0000	0.0308	0.0026	0.2600	10.3467	[redacted]			-0.0592	-0.0149	0.3629	0.0000	0.0330	0.0028	0.3246	10.3467	[redacted]			-0.0628	-0.0158	0.4313	0.0000	0.0343	0.0029	0.3898	0.00	1.07	2.35	2.39	2.44	2.51	2.59	2.68	2.78	2.87
[redacted]			-0.0282	-0.0091	0.1807	1.3855	0.0291	0.0005	0.1730	1.3855	[redacted]			-0.0299	-0.0097	0.2174	1.3855	0.0312	0.0006	0.2096	1.3855	[redacted]			-0.0316	-0.0102	0.2554	1.3855	0.0334	0.0007	0.2478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0200	-0.0050	0.1072	0.0000	0.0134	0.0009	0.0966	6.3969	[redacted]			-0.0214	-0.0054	0.1298	0.0000	0.0144	0.0010	0.1184	6.3969	[redacted]			-0.0227	-0.0056	0.1554	0.0000	0.0155	0.0011	0.1436	0.00	0.57	0.59	0.60	0.62	0.65	0.68	0.71	0.75	0.79
9.16	76.59%	11.96	-0.1460	-0.1327	0.3999	6.2988	0.4913	-0.0191	0.5935	0.0000	9.31	77.84%	11.96	-0.1512	-0.1418	0.4648	6.2988	0.5328	-0.0204	0.6842	0.0000	9.43	78.85%	11.96	-0.1562	-0.1494	0.5265	6.2988	0.5630	-0.0207	0.7633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.68%	11.96	-0.0154	-0.2330	0.7540	0.0000	1.0399	-0.0825	1.4631	0.0000	11.78	98.52%	11.96	-0.0164	-0.2482	0.8573	0.0000	1.1061	-0.0836	1.6152	0.0000	11.98	100.19%	11.96	-0.0173	-0.2614	0.9562	0.0000	1.1769	-0.0824	1.7720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
7.25	60.63%	11.96	-0.1280	-0.1707	0.6035	0.0000	0.6573	-0.0369	0.9251	0.0000	7.43	62.14%	11.96	-0.1349	-0.1826	0.7018	0.0000	0.7113	-0.0393	1.0564	0.0000	7.57	63.31%	11.96	-0.1415	-0.1924	0.7951	0.0000	0.7507	-0.0399	1.1720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0006	0.0122	0.0000	0.0018	0.0000	0.0135	0.0000	[redacted]			0.0000	-0.0006	0.0150	0.0000	0.0019	0.0000	0.0164	0.0000	[redacted]			0.0000	-0.0006	0.0179	0.0000	0.0020	0.0000	0.0193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.73	56.29%	11.96	-0.2070	-0.1482	0.3974	0.0000	0.4929	-0.0158	0.5192	0.0000	6.87	57.46%	11.96	-0.2076	-0.1575	0.4653	0.0000	0.5412	-0.0173	0.6241	0.0000	6.99	58.46%	11.96	-0.2081	-0.1651	0.5309	0.0000	0.5752	-0.0171	0.7158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	61.72%	11.96	-0.0650	-0.1863	0.5403	0.0000	0.7573	-0.0380	1.0083	0.0000	7.51	62.81%	11.96	-0.0657	-0.1999	0.6202	0.0000	0.8006	-0.0392	1.1161	0.0000	7.63	63.81%	11.96	-0.0664	-0.2088	0.6961	0.0000	0.8408	-0.0386	1.2232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1668	-0.1996	0.6540	17.3470	0.7752	-0.0424	1.0204	14.7962	[redacted]			-0.1676	-0.2129	0.7621	17.3888	0.8444	-0.0448	1.1813	14.7962	[redacted]			-0.1683	-0.2238	0.8673	17.3888	0.8930	-0.0445	1.3237	0.00	0.00	0.00	2.48	5.86	9.67	12.80	14.13	14.39	14.56
[redacted]			-0.5172	-0.1496	0.4006	0.4682	0.3839	0.0046	0.1223	0.0000	[redacted]			-0.5484	-0.1589	0.4732	0.4682	0.4181	0.0048	0.1887	0.0000	[redacted]			-0.5779	-0.1666	0.5469	0.4682	0.4536	0.0048	0.2609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.38	78.45%	11.96	-0.0804	-0.2868	1.4966	0.0000	1.1137	-0.0624	2.1808	0.0000	9.83	82.21%	11.96	-0.0804	-0.3006	1.8522	0.0000	1.1610	-0.0628	2.5695	0.0000	10.26	85.81%	11.96	-0.0804	-0.3119	2.2154	0.0000	1.2042	-0.0615	2.9658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.94%	11.96	-0.2822	-0.1796	0.5210	0.0000	0.6456	-0.0211	0.6837	0.0000	9.11	76.19%	11.96	-0.3002	-0.1917	0.6074	0.0000	0.6980	-0.0221	0.7914	0.0000	9.22	77.11%	11.96	-0.3173	-0.2020	0.6911	0.0000	0.7366	-0.0228	0.8855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.26%	11.96	-0.0523	-0.0157	0.2831	0.0000	0.0493	0.0016	0.2659	0.0000	8.83	73.85%	11.96	-0.0557	-0.0167	0.3400	0.0000	0.0528	0.0018	0.3222	0.0000	8.89	74.35%	11.96	-0.0590	-0.0175	0.3994	0.0000	0.0566	0.0018	0.3814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	70.34%	11.96	-0.0799	-0.0191	0.3713	0.0000	0.0529	0.0038	0.3289	0.0000	8.51	71.17%	11.96	-0.0849	-0.0207	0.4472	0.0000	0.0563	0.0040	0.4019	0.0000	8.61	72.01%	11.96	-0.0899	-0.0218	0.5278	0.0000	0.0590	0.0041	0.4792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0142	-0.0036	0.0802	0.0000	0.0079	0.0010	0.0713	0.0000	[redacted]			-0.0148	-0.0038	0.0971	0.0000	0.0085	0.0010	0.0880	0.0000	[redacted]			-0.0154	-0.0041	0.1153	0.0000	0.0088	0.0011	0.1057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0445	-0.2104	0.6854	0.0000	0.9366	-0.0529	1.3142	0.0000	[redacted]			-0.0454	-0.2261	0.7876	0.0000	1.0048	-0.0539	1.4670	0.0000	[redacted]			-0.0463	-0.2404	0.8848	0.0000	1.0463	-0.0529	1.5915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	0.0000	-0.1823	0.7424	0.0000	0.9528	-0.0777	1.4352	2.7265	10.20	85.31%	11.96	0.0000	-0.1981	0.8457	0.0000	1.0022	-0.0788	1.5709	2.7265	10.35	86.56%	11.96	0.0000	-0.2099	0.9443	0.0000	1.0448	-0.0778	1.7014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.74	123.28%	11.96	-0.0312	-0.0119	0.2503	0.0000	0.0394	-0.0035	0.2431	13.2360	14.83	124.03%	11.96	-0.0330	-0.0127	0.3034	0.0000	0.0428	-0.0038	0.2968	13.2360	14.91	124.70%	11.96	-0.0347	-0.0134	0.3612	0.0000	0.0453	-0.0039	0.3544	0.00	0.00	0.00	2.51	2.56	2.62	2.69	2.78	2.87	2.95
[redacted]			-0.0457	-0.0273	0.3747	0.0000	0.0846	-0.0139	0.3723	0.0000	[redacted]			-0.0522	-0.0292	0.4777	0.0000	0.0899	-0.0136	0.4724	0.0000	[redacted]			-0.0581	-0.0311	0.5841	0.0000	0.0938	-0.0136	0.5751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	67.41%	11.96	-0.0503	-0.0146	0.2747	8.6317	0.0371	0.0008	0.2477	0.1638	8.16	68.24%	11.96	-0.0535	-0.0158	0.3340	8.6317	0.0399	0.0008	0.3055	0.1638	8.24	68.91%	11.96	-0.0568	-0.0166	0.3921	8.6317	0.0416	0.0009	0.3612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0881	-0.1382	0.4419	0.0000	0.5374	-0.0224	0.7307	0.0000	[redacted]			-0.0937	-0.1479	0.5120	0.0000	0.5815	-0.0233	0.8286	0.0000	[redacted]			-0.0990	-0.1560	0.5797	0.0000	0.6137	-0.0234	0.9151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	65.47%	16.18	-0.6027	-0.2918	0.6910	0.0000	0.9120	-0.0139	0.6946	0.8007	10.77	66.58%	16.18	-0.6257	-0.3154	0.8140	0.0000	0.9735	-0.0146	0.8319	0.8007	10.93	67.57%	16.18	-0.6475	-0.3331	0.9326	0.0000	1.0225	-0.0144	0.9601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	77.23%	15.06	-0.0089	-0.0995	0.5914	2.4615	0.8741	-0.0386	1.3186	5.2344	11.82	77.29%	15.29	-0.0138	-0.1059	0.6621	3.3529	0.9790	-0.0363	1.4850	5.2344	11.97	78.27%	15.29	-0.0185	-0.1102	0.7287	3.3529	1.0574	-0.0360	1.6214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	75.30%	16.18	-1.0667	-0.3026	1.1454	0.0000	0.9838	0.0071	0.7669	0.0000	12.44	76.90%	16.18	-1.1344	-0.3260	1.3737	0.0000	1.0467	0.0072	0.9672	0.0000	12.67	78.33%	16.18	-1.1987	-0.3439	1.6082	0.0000	1.0963	0.0071	1.1690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.93	38.36%	12.85	-0.1212	-0.0361	0.3069	0.0000	0.1136	0.0014	0.2645	0.0000	5.00	38.90%	12.85	-0.1292	-0.0384	0.3689	0.0000	0.1218	0.0015	0.3247	0.0000	5.07	39.45%	12.85	-0.1365	-0.0402	0.4330	0.0000	0.1305	0.0016	0.3883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.81	98.99%	12.94	-0.8661	-0.3330	0.9363	0.0410	1.0692	-0.0119	0.7945	0.8026	13.08	101.07%	12.94	-0.8923	-0.3597	1.1046	0.0410	1.1388	-0.0133	0.9781	0.8026	13.29	102.70%	12.94	-0.9172	-0.3797	1.2661	0.0410	1.1943	-0.0133	1.1502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.35
13.79	85.25%	16.18	-0.2719	-0.4081	1.4920	7.0989	1.7124	-0.0873	2.4371	1.2909	14.18	87.66%	16.18	-0.2719	-0.4222	1.9231	7.0989	1.7741	-0.0881	2.9150	1.2909	14.67	90.69%	16.18	-0.2719	-0.4330	2.3358	7.0989	1.8331	-0.0872	3.3768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0731	0.4503	0.0000	0.2171	-0.0070	0.5874	0.0000	[redacted]			0.0000	-0.0788	0.5361	0.0000	0.2312	-0.0075	0.6810	0.0000	[redacted]			0.0000	-0.0835	0.6252	0.0000	0.2431	-0.0077	0.7771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.70	123.46%	15.15	0.0000	-0.1235	0.4530	0.0000	0.4200	-0.0076	0.7419	17.6870	22.67	149.67%	15.15	0.0000	-0.1318	0.5267	0.0000	0.4559	-0.0087	0.8421	17.6870	22.79	150.46%	15.15	0.0000	-0.1389	0.5978	0.0000	0.4823	-0.0094	0.9318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.55	7.52	7.64
11.19	69.18%	16.18	0.0000	-0.2559	0.7511	3.9983	0.8144	-0.0418	1.2678	0.4391	11.40	70.47%	16.18	0.0000	-0.2767	0.8678	4.7406	0.8655	-0.0433	1.4133	0.4391	11.57	71.53%	16.18	0.0000	-0.2920	0.9798	5.4829	0.9065	-0.0435	1.5509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	71.34%	16.18	0.0000	-0.2047	0.4459	7.9523	0.6376	-0.0115	0.8674	1.9183	11.69	72.27%	16.18	0.0000	-0.2210	0.5154	7.9523	0.6777	-0.0119	0.9603	1.9183	11.80	72.95%	16.18	0.0000	-0.2330	0.5820	7.9523	0.7100	-0.0117	1.0472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.79	47.50%	14.29	0.0000	-0.0102	0.2138	0.0000	0.0330	0.0050	0.2416	0.8574	6.88	48.13%	14.29	0.0000	-0.0110	0.2557	0.0000	0.0348	0.0054	0.2849	0.8574	6.96	48.69%	14.29	0.0000	-0.0116	0.2996	0.0000	0.0360	0.0056	0.3295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0991	0.3685	1.0897	0.3038	-0.0159	0.5572	0.0000	[redacted]			0.0000	-0.1071	0.4332	1.0897	0.3229	-0.0172	0.6318	0.0000	[redacted]			0.0000	-0.1129	0.4972	1.0897	0.3384	-0.0178	0.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	71.92%	14.29	0.0000	-0.0204	0.3241	0.0000	0.0665	0.0013	0.3715	0.0000	10.43	72.97%	14.29	0.0000	-0.0220	0.3877	0.0000	0.0708	0.0014	0.4378	0.0000	10.54	73.74%	14.29	0.0000	-0.0232	0.4537	0.0000	0.0741	0.0014	0.5060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	69.61%	16.18	0.0000	-0.0804	0.2261	0.0000	0.2489	-0.0137	0.3809	0.0000	11.39	70.41%	16.18	0.0000	-0.0868	0.2610	0.0000	0.2654	-0.0140	0.4256	0.0000	11.48	70.97%	16.18	0.0000	-0.0920	0.2947	0.0000	0.2789	-0.0140	0.4676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	52.49%	16.18	0.0000	-0.0775	0.2496	0.0000	0.2422	0.0015	0.4158	0.8664	8.69	53.72%	16.18	0.0000	-0.0825	0.2951	0.0000	0.2644	0.0016	0.4786	0.8664	8.82	54.53%	16.18	0.0000	-0.0868	0.3419	0.0000	0.2815	0.0016	0.5383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26.90	166.30%	16.18	0.0000	-0.2019	0.6373	0.0000	0.7943	-0.0346	1.1951	30.8704	27.17	167.96%	16.18	0.0000	-0.2161	0.7372	0.0000	0.8588	-0.0367	1.3432	30.8704	27.38	169.26%	16.18	0.0000	-0.2279	0.8320	0.0000	0.9058	-0.0371	1.4728	0.00	0.00	0.19	7.07	9.45	10.17	10.44	10.72	10.99	11.20
[redacted]			0.0000	-0.0113	0.1820	0.4488	0.0319	0.0007	0.2033	2.9464	[redacted]			0.0000	-0.0122	0.2177	1.1598	0.0340	0.0007	0.2404	2.9464	[redacted]			0.0000	-0.0128	0.2554	1.1598	0.0350	0.0009	0.2784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0870	-0.0716	0.2453	0.0000	0.2260	-0.0110	0.3016	1.0036	[redacted]			-0.0915	-0.0774	0.2911	0.0000	0.2403	-0.0115	0.3508	1.0036	[redacted]			-0.0959	-0.0817	0.3359	0.0000	0.2517	-0.0117	0.3984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2437	-0.1337	0.2719	0.0000	0.3964	-0.0042	0.2867	1.8752	[redacted]			-0.2591	-0.1442	0.3161	0.0000	0.4212	-0.0045	0.3295	1.8752	[redacted]			-0.2738	-0.1526	0.3591	0.0000	0.4426	-0.0047	0.3706	0.00	0.08	0.12	0.17	0.22	0.29	0.37	0.45	0.54	0.60
10.05	84.05%	11.96	-0.1068	-0.1101	0.4576	0.0000	0.3637	-0.0201	0.5844	4.2205	10.16	84.97%	11.96	-0.1136	-0.1185	0.5473	0.0000	0.3858	-0.0209	0.6801	4.2205	10.27	85.89%	11.96	-0.1201	-0.1254	0.6350	0.0000	0.4030	-0.0210	0.7714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.50%	11.96	-0.0921	-0.1677	0.5636	0.3735	0.5550	-0.0577	0.8011	0.3735	11.33	94.76%	11.96	-0.0944	-0.1808	0.6554	0.3735	0.5911	-0.0600	0.9112	0.3735	11.46	95.84%	11.96	-0.0967	-0.1905	0.7438	0.3735	0.6190	-0.0601	1.0156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.40%	8.76%	14.99%	19.94%	23.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.16%	11.28%	15.91%	19.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.16%	10.97%	15.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.77%	8.24%
0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	4.38%	6.83%	9.14%	10.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	7.42%	11.06%	14.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.74%	12.74%	13.07%	13.74%	14.33%	14.91%	15.58%	16.42%	17.34%	18.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.58%	2.57%	4.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.53%	1.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.67%	18.51%	19.09%	19.76%	20.43%	21.30%	21.89%	22.61%	23.44%	24.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.32%	1.23%	2.35%	3.68%	4.80%	5.85%	6.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	21.02%	21.44%	21.94%	22.52%	23.28%	24.03%	24.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%	2.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.46%	49.67%	50.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.20%	43.73%	58.44%	62.90%	64.58%	66.30%	67.96%	69.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Hatchery	GNA_2026_050	14.3664	[redacted]			-0.0091	-0.0029	0.0000	0.0000	0.0032	0.0003	-0.0086
Lorene	GNA_2026_050	1.5345	11.63	97.27%	11.96	-0.0304	-0.0393	0.0449	0.0000	0.0639	-0.0068	0.0325
Mauna loa		0.4938	6.11	51.10%	11.96	-0.0099	-0.0040	0.0020	0.0000	0.0071	-0.0003	-0.0051
Mingo	GNA_2026_050	2.8629	[redacted]			-0.0158	-0.0106	0.0080	0.0000	0.0166	-0.0008	-0.0025
Mirror		0.0000	8.17	68.33%	11.96	-0.0226	-0.0158	0.0124	0.0000	0.0261	-0.0008	-0.0007
Prayer		0.0000	9.66	80.79%	11.96	-0.0413	-0.0188	0.0118	0.0000	0.0293	0.0002	-0.0187
Pyramid		0.0000	9.94	83.13%	11.96	-0.0148	-0.0171	0.0177	0.0000	0.0273	-0.0041	0.0091
Spring valley	GNA_2026_050	0.0000	11.24	94.00%	11.96	-0.0034	-0.0172	0.0306	0.0000	0.0362	-0.0126	0.0336
Talpa	GNA_2026_050	2.2812	12.37	103.45%	11.96	-0.0659	-0.0209	0.0100	1.0611	0.0378	0.0009	-0.0380
Wing		0.0000	9.14	76.44%	11.96	-0.0172	-0.0223	0.0217	0.0000	0.0363	-0.0047	0.0138
Bonsall		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Federal		0.0000	[redacted]			-0.0015	-0.0005	0.0001	0.0000	0.0006	0.0001	-0.0012
Nimitz		1.8487	[redacted]			-0.0026	-0.0010	0.0004	0.0000	0.0011	0.0002	-0.0020
Patton		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Purdue		-4.1037	8.33	77.38%	10.77	-0.0609	-0.0230	0.0143	2.1410	0.0406	-0.0006	-0.0296
Scout		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Alamo		2.7247	[redacted]			-0.0150	-0.0233	0.0272	0.0000	0.0373	-0.0054	0.0209
Cargo		0.0000	5.89	49.26%	11.96	-0.0210	-0.0354	0.0666	0.0000	0.0666	-0.0219	0.0549
Float		0.0000	[redacted]			-0.0096	-0.0056	0.0040	0.0000	0.0101	-0.0001	-0.0012
Mitchell		0.0000	2.86	23.92%	11.96	-0.0440	-0.0128	0.0067	0.0000	0.0134	0.0132	-0.0235
Ocean		0.0000	[redacted]			0.0000	-0.0083	0.0248	0.0000	0.0327	-0.0057	0.0436
P & g		0.0000	1.26	18.52%	6.80	-0.0021	-0.0012	0.0006	0.0000	0.0018	0.0001	-0.0008
Spray		0.0000	[redacted]			-0.0423	-0.0123	0.0069	0.0000	0.0097	0.0007	-0.0372
Steam		0.0000	[redacted]			-0.0001	-0.0247	0.0478	0.0000	0.0843	-0.0166	0.0908
Hackman		0.0000	[redacted]			-0.0167	-0.0078	0.0083	0.0000	0.0149	-0.0005	-0.0019
Del juan		0.0000	2.28	74.93%	3.04	-0.0006	-0.0032	0.0050	0.0000	0.0068	-0.0023	0.0057
Riverview		0.0000	0.19	3.64%	5.22	-0.0007	-0.0004	0.0003	0.0000	0.0006	-0.0001	-0.0003
Ballona		3.7380	9.06	56.01%	16.18	-0.0073	-0.0029	0.0002	0.0000	0.0041	0.0001	-0.0058
Bungalow		1.7037	[redacted]			-0.0014	-0.0008	0.0000	0.0000	0.0012	-0.0002	-0.0011
Butane		0.0000	9.18	61.81%	14.85	-0.1288	-0.0680	0.0551	0.0000	0.1277	-0.0058	-0.0198
Chemical		0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0000	-0.0006
Computer		0.0000	[redacted]			-0.0036	-0.0012	0.0000	0.0000	0.0020	0.0001	-0.0027
Continent		0.0000	[redacted]			-0.0013	-0.0003	0.0000	0.0000	0.0006	0.0000	-0.0010
Interstate		4.8001	[redacted]			-0.0189	-0.0068	0.0024	0.8021	0.0105	0.0007	-0.0121
Kelvinator		0.0000	[redacted]			-0.0743	-0.0334	0.0184	0.0000	0.0503	-0.0005	-0.0394
Liberator		0.6819	[redacted]			-0.0031	-0.0010	0.0000	0.0000	0.0010	0.0002	-0.0029
Whiting		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0011
Sespe		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009
Avanti	GNA_2026_050	0.8188	13.99	117.00%	11.96	-0.0163	-0.0174	0.0213	0.0000	0.0338	-0.0045	0.0170
Badger		0.0000	9.14	76.44%	11.96	-0.0415	-0.0280	0.0219	0.0000	0.0462	-0.0016	-0.0029
Calstate		0.0000	11.54	96.51%	11.96	-0.0130	-0.0082	0.0065	0.0000	0.0129	-0.0006	-0.0024
Carmelita		0.0000	10.60	88.65%	11.96	-0.0084	-0.0227	0.0356	0.0000	0.0355	-0.0167	0.0233
Hallmark		1.5171	[redacted]			-0.0007	-0.0002	0.0000	0.4153	0.0003	0.0001	-0.0006
Irvington		0.0000	4.14	34.62%	11.96	0.0000	-0.0037	0.0128	0.0000	0.0069	-0.0005	0.0155
Northpark	GNA_2026_050	1.4420	13.70	114.58%	11.96	-0.0393	-0.0248	0.0209	0.3173	0.0390	-0.0011	-0.0053
Roi-tan	GNA_2026_050	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sweetwater	GNA_2026_050	0.2614	13.43	112.32%	11.96	-0.0332	-0.0355	0.0457	0.0000	0.0691	-0.0084	0.0377
Vargas	GNA_2026_051	1.5795	9.76	81.63%	11.96	-0.0293	-0.0169	0.0161	0.0000	0.0318	-0.0005	0.0012
Varsity		0.0000	[redacted]			-0.0028	-0.0008	0.0000	0.0000	0.0009	0.0000	-0.0027
Apache		0.0000	2.81	23.50%	11.96	-0.0070	-0.0079	0.0024	0.0000	0.0177	-0.0042	0.0010
Blackhawk		0.0000	8.74	73.10%	11.96	-0.0263	-0.0217	0.0179	0.0000	0.0384	-0.0020	0.0063
Cherokee		0.0000	9.68	80.96%	11.96	-0.0133	-0.0281	0.0341	0.0000	0.0484	-0.0054	0.0357
Cheyenne		6.1692	7.53	62.98%	11.96	-0.0174	-0.0145	0.0119	0.0000	0.0256	-0.0014	0.0041
Chippewa		4.2680	[redacted]			-0.0642	-0.0206	0.0081	0.8317	0.0331	0.0017	-0.0420
Choctaw		0.0000	6.62	55.37%	11.96	-0.0021	-0.0005	0.0000	0.0000	0.0006	0.0000	-0.0020
Comanche		0.0000	10.87	90.91%	11.96	-0.0103	-0.0208	0.0257	0.0000	0.0400	-0.0044	0.0301
Hopi		3.0238	[redacted]			-0.0059	-0.0017	0.0000	0.0000	0.0017	0.0003	-0.0056
Sioux		1.9200	9.61	80.37%	11.96	-0.0285	-0.0164	0.0148	0.0000	0.0308	-0.0009	-0.0002
Mcgee		0.0000	1.36	55.85%	2.44	0.0000	-0.0031	0.0080	0.0000	0.0136	-0.0027	0.0158
Rockcreek		0.0000	0.71	29.16%	2.44	-0.0002	-0.0008	0.0013	0.0000	0.0022	-0.0003	0.0022
Anakin		0.0000	[redacted]			0.0000	-0.0188	0.0175	0.0000	0.0353	-0.0008	0.0333
Chewbacca	GNA_2026_051	1.0703	11.91	99.61%	11.96	0.0000	-0.0272	0.0316	0.0000	0.0443	-0.0046	0.0441
Droid		0.0000	7.08	59.21%	11.96	0.0000	-0.0159	0.0087	0.0000	0.0288	0.0006	0.0222
Endor		0.0000	6.27	52.44%	11.96	0.0000	-0.0156	0.0141	0.0000	0.0301	-0.0009	0.0277
Force		0.0000	7.86	65.74%	11.96	0.0000	-0.0314	0.0368	0.0000	0.0512	-0.0052	0.0514
Han solo	GNA_2026_051	2.9738	[redacted]			0.0000	-0.0150	0.0078	0.0000	0.0223	-0.0005	0.0145
Jedi		1.8879	7.01	58.63%	11.96	0.0000	-0.0105	0.0067	0.0000	0.0186	-0.0002	0.0146
Konobie		0.0000	9.12	76.27%	11.96	0.0000	-0.0177	0.0233	0.0000	0.0345	-0.0040	0.0360
Leia		0.0000	[redacted]			0.0000	-0.0154	0.0110	0.0000	0.0273	0.0000	0.0229
Nasa		0.0000	10.64	88.99%	11.96	0.0000	-0.0101	0.0066	0.0000	0.0170	-0.0013	0.0122
Skywalker		0.2107	9.43	78.87%	11.96	0.0000	-0.0232	0.0224	0.0000	0.0436	-0.0006	0.0422
Vadar	GNA_2026_051	1.2406	[redacted]			0.0000	-0.0130	0.0063	0.0000	0.0192	-0.0006	0.0120
Wookie		2.4806	[redacted]			0.0000	-0.0078	0.0048	0.4961	0.0147	-0.0012	0.0105
Yoda	GNA_2026_051	7.1634	31.22	261.10%	11.96	0.0000	-0.0049	0.0031	1.5373	0.0143	-0.0019	0.0106
Lima		0.0000	1.32	72.09%	1.83	-0.0091	-0.0042	0.0018	0.0000	0.0063	-0.0002	-0.0055
Lowell		0.0000	1.74	59.41%	2.93	-0.0088	-0.0050	0.0049	0.0000	0.0095	-0.0001	0.0004
Mohawk		0.0000	1.71	84.61%	2.02	-0.0073	-0.0041	0.0038	0.0000	0.0078	-0.0002	-0.0001
Times		0.0000	1.19	40.63%	2.93	-0.0019	-0.0013	0.0011	0.0000	0.0022	0.0000	0.0000
Citizens		0.5917	5.66	54.24%	10.44	-0.0143	-0.0043	0.0000	0.0000	0.0065	0.0000	-0.0122
Montana		3.6602	[redacted]			-0.0125	-0.0042	0.0000	3.6602	0.0045	0.0002	-0.0121
Spring		2.6018	9.84	94.30%	10.44	-0.0041	-0.0013	0.0000	0.0000	0.0023	0.0006	-0.0025
Walrus		6.3013	[redacted]			-0.0082	-0.0063	0.0026	0.0000	0.0093	-0.0024	-0.0050
Derrick		0.0000	1.95	81.69%	2.39	-0.0151	-0.0093	0.0074	0.0000	0.0151	-0.0003	-0.0022
Gundry		0.0000	1.99	88.13%	2.26	-0.0122	-0.0092	0.0079	0.0000	0.0136	-0.0007	-0.0006
Michigan		0.0000	2.41	100.96%	2.39	-0.0025	-0.0077	0.0118	0.0000	0.0135	-0.0050	0.0100
Bit		0.0000	11.39	95.26%	11.96	-0.0182	-0.0105	0.0097	0.0000	0.0196	-0.0004	0.0003
Carriage		0.0000	9.64	80.62%	11.96	-0.0319	-0.0102	0.0055	0.0000	0.0184	0.0004	-0.0178
Horn		0.0000	6.39	53.44%	11.96	-0.0215	-0.0124	0.0116	0.0000	0.0233	-0.0005	0.0005
Rein		0.0000	8.25	69.00%	11.96	-0.0293	-0.0111	0.0050	0.0000	0.0169	0.0003	-0.0181
Sinker		0.5983	[redacted]			-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004
Muffin		0.0000	10.24	85.64%	11.96	-0.0541	-0.0218	0.0126	0.0000	0.0385	-0.0009	-0.0257
Potato		0.0000	9.53	79.70%	11.96	-0.0173	-0.0186	0.0225	0.0000	0.0361	-0.0048	0.0180
Raisin		0.0000	[redacted]			-0.0150	-0.0160	0.0194	0.0000	0.0311	-0.0042	0.0153
Rye		0.7343	6.77	56.62%	11.96	-0.0174	-0.0101	0.0090	0.0000	0.0190	-0.0006	-0.0001
Autumn		0.1573	7.21	60.30%	11.96	0.0000	-0.0103	0.0230	0.1573	0.0375	-0.0094	0.0408
Bobsled		5.3713	8.96	84.81%	10.57	0.0000	-0.0082	0.0193	0.0000	0.0298	-0.0073	0.0336
Nordic		0.0000	5.03	42.07%	11.96	0.0000	-0.0059	0.0139	0.0000	0.0238	-0.0048	0.0269
Sitzmark		5.4402	9.01	75.35%	11.96	0.0000	-0.0085	0.0107	0.0000	0.0287	-0.0078	0.0232
Slalom		0.0000	5.10	42.65%	11.96	0.0000	-0.0057	0.0175	0.0000	0.0286	-0.0043	0.0361
Skyborne		0.6206	3.21	46.14%	6.96	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0011
Bearcreek		0.0000	2.52	21.08%	11.96	0.0000	-0.0028	0.0057	0.0000	0.0047	-0.0026	0.0050
Bodkin		0.0000	[redacted]			-0.0176	-0.0107	0.0103	0.0000	0.0201	-0.0003	0.0018
Bundy		1.6260	12.96	108.39%	11.96	-0.0128	-0.0295	0.0355	0.0000	0.0471	-0.0064	0.0340
Cereal		0.0000	7.37	61.64%	11.96	-0.0134	-0.0162	0.0206	0.0000	0.0314	-0.0039	0.0186
Dorof		0.0000	9.22	77.11%	11.96	-0.0298	-0.0213	0.0171	0.0000	0.0352	-0.0009	0.0002
Gruwell		2.9767	10.81	90.41%	11.96	-0.0246	-0.0150	0.0129	0.0000	0.0281	-0.0010	0.0004
Guffy		0.9071	9.62	80.45%	11.96	-0.0324	-0.0159	0.0086	0.0000	0.0239	-0.0003	-0.0160
Helenka		0.0000	7.96	66.57%	11.96	-0.0080	-0.0195	0.0232	0.0000	0.0336	-0.0039	0.0254
Stoneman		0.0000	8.05	67.32%	11.96	-0.0127	-0.0154	0.0199	0.0000	0.0299	-0.0036	0.0180
Waite		1.0761	11.85	99.11%	11.96	-0.0108	-0.0263	0.0316	0.0000	0.0453	-0.0051	0.0347
Chargers		0.0000	9.97	83.38%	11.96	-0.0340	-0.0718	0.0830	0.0000	0.1238	-0.0151	0.0859
Giants		0.0000	[redacted]			-0.0586	-0.0203	0.0082	0.0000	0.0202	0.0013	-0.0493
Greenbay		0.0000	6.74	56.37%	11.96	-0.0679	-0.0206	0.0104	0.0000	0.0232	0.0012	-0.0536
Oilers		0.0000	7.60	63.56%	11.96	-0.0915	-0.0517	0.0474	0.0000	0.0999	-0.0027	0.0013
Raiders		0.0000	11.01	92.08%	11.96	-0.0388	-0.0820	0.0940	0.0000	0.1414	-0.0175	0.0971
Rams		0.0000	8.75	76.96%	11.37	-0.0967	-0.0319	0.0110	0.0000	0.0367	0.0051	-0.0757
Saints		0.0000	7.34	61.39%	11.96	0.0000	-0.0378	0.1578	0.0000	0.0622	-0.0144	0.1679
Jake		0.0000	2.01	84.21%	2.39	-0.0064	-0.0023	0.0012	0.0000	0.0034	0.0000	-0.0041
Ruggles		0.0000	1.99	83.37%	2.39	-0.0007	-0.0018	0.0030	0.0000	0.0034	-0.0014	0.0024
Snowcreek		0.0000	0.35	29.26%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011
Arlene		1.0269	11.17	69.05%	16.18	0.0000	-0.0203	0.0177	0.0000	0.0382	-0.0013	0.0344
Bouquet		0.0000	3.91	24.17%	16.18	0.0000	-0.0061	0.0069	0.0000	0.0119	-0.0018	0.0109
Davenport		0.3281	9.42	58.23%	16.18	0.0000	-0.0140	0.0111	0.3281	0.0263	-0.0012	0.0221
Hillfield		0.5130	8.67	53.60%	16.18	0.0000	-0.0201	0.0179	0.0000	0.0378	-0.0011	0.0344
Sand canyon		0.8104	11.49	71.03%	16.18	0.0000	-0.0197	0.0241	0.0628	0.0383	-0.0050	0.0376
Vasquez		0.0000	10.54	65.16%	16.18	0.0000	-0.0189	0.0244	0.0000	0.0367	-0.0044	0.0378
Candle		0.0000	14.62	122.27%	11.96	-0.0283	-0.0142	0.0161	0.0000	0.0387	-0.0071	0.0052
Coyote		0.0000	8.23	68.83%	11.96	-0.0169	-0.0262	0.0326	0.0000	0.0419	-0.0054	0.0260
Larry		0.9292	9.70	81.12%	11.96	-0.0619	-0.0380	0.0269	0.0000	0.0626	-0.0037	-0.0141
Maplewood		2.0799	9.49	82.36%	11.52	-0.0026	-0.0263	0.0352	0.0000	0.0485	-0.0184	0.0364

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Hatchery	14.3664	[redacted]			-0.0175	-0.0059	0.0050	0.0000	0.0082	0.0007	-0.0095
Lorene	1.5345	11.73	98.10%	11.96	-0.0593	-0.0794	0.1088	0.0000	0.1654	-0.0113	0.1242
Mauna loa	2.9343	7.44	62.22%	11.96	-0.0193	-0.0080	0.0069	0.0000	0.0194	-0.0006	-0.0016
Mingo	2.8629	[redacted]			-0.0308	-0.0215	0.0209	0.0000	0.0430	-0.0016	0.0100
Mirror	0.0000	8.20	68.58%	11.96	-0.0441	-0.0298	0.0311	0.0000	0.0697	-0.0014	0.0255
Prayer	0.0000	9.68	80.96%	11.96	-0.0705	-0.0391	0.0350	0.0000	0.0777	-0.0004	0.0028
Pyramid	1.1177	10.58	88.48%	11.96	-0.0289	-0.0325	0.0433	0.0000	0.0639	-0.0068	0.0390
Spring valley	0.0000	11.32	94.67%	11.96	-0.0067	-0.0352	0.0730	0.0000	0.0976	-0.0205	0.1082
Talpa	3.3432	13.52	113.07%	11.96	-0.1286	-0.0417	0.0316	2.1231	0.0981	0.0017	-0.0390
Wing	0.0000	9.19	76.86%	11.96	-0.0336	-0.0450	0.0556	0.0000	0.0939	-0.0084	0.0624
Bonsall	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Federal	0.0000	[redacted]			-0.0031	-0.0011	0.0011	0.0000	0.0013	0.0003	-0.0015
Nimitz	1.8487	[redacted]			-0.0053	-0.0019	0.0016	0.0000	0.0034	0.0003	-0.0020
Patton	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0003
Purdue	-4.1037	8.34	77.47%	10.77	-0.1189	-0.0459	0.0405	2.1410	0.1110	-0.0016	-0.0149
Scout	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Alamo	2.7247	[redacted]			-0.0292	-0.0459	0.0672	0.0000	0.0997	-0.0093	0.0825
Cargo	0.0000	6.10	51.02%	11.96	-0.0210	-0.0649	0.1776	2.2059	0.2387	-0.0349	0.2956
Float	0.0000	[redacted]			-0.0189	-0.0100	0.0109	0.0000	0.0285	-0.0002	0.0102
Mitchell	0.0000	2.86	23.92%	11.96	-0.0629	-0.0227	0.0170	0.0000	0.0613	0.0235	0.0162
Ocean	0.0000	[redacted]			0.0000	-0.0166	0.0590	0.0000	0.0805	-0.0093	0.1136
P & g	0.0000	1.26	18.52%	6.80	-0.0042	-0.0022	0.0027	0.0000	0.0058	0.0001	0.0023
Spray	0.0000	[redacted]			-0.0826	-0.0228	0.0179	0.0000	0.0301	0.0011	-0.0562
Steam	0.0000	[redacted]			-0.0002	-0.0454	0.1150	0.0000	0.2400	-0.0273	0.2820
Hackman	0.0000	[redacted]			-0.0327	-0.0180	0.0208	0.0000	0.0404	-0.0010	0.0095
Del juan	0.0000	2.30	75.58%	3.04	-0.0012	-0.0068	0.0122	0.0000	0.0169	-0.0039	0.0173
Riverview	0.0000	0.19	3.64%	5.22	-0.0014	-0.0008	0.0008	0.0000	0.0017	-0.0001	0.0002
Ballona	3.7380	9.06	56.01%	16.18	-0.0146	-0.0051	0.0050	0.0000	0.0121	0.0004	-0.0022
Bungalow	1.7037	[redacted]			-0.0028	-0.0017	0.0011	0.0000	0.0031	-0.0004	-0.0006
Butane	0.0000	9.29	62.55%	14.85	-0.2518	-0.1361	0.1469	0.0000	0.3324	-0.0114	0.0801
Chemical	0.0000	[redacted]			-0.0014	-0.0004	0.0004	0.0000	0.0007	0.0001	-0.0007
Computer	0.0000	[redacted]			-0.0072	-0.0023	0.0022	0.0000	0.0056	0.0003	-0.0014
Continent	0.0000	[redacted]			-0.0026	-0.0006	0.0006	0.0000	0.0015	0.0001	-0.0011
Interstate	4.8001	[redacted]			-0.0263	-0.0137	0.0141	0.8021	0.0292	-0.0027	0.0007
Kelvinator	0.0000	[redacted]			-0.1260	-0.0629	0.0574	0.0000	0.1421	-0.0022	0.0084
Liberator	0.6819	[redacted]			-0.0055	-0.0020	0.0018	0.0000	0.0026	0.0003	-0.0027
Whiting	0.0000	[redacted]			-0.0029	-0.0009	0.0008	0.0000	0.0019	0.0001	-0.0010
Sespe	0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0021	0.0003	0.0024
Avanti	0.8188	14.04	117.42%	11.96	-0.0318	-0.0351	0.0524	2.0457	0.0889	-0.0077	0.0667
Badger	0.0000	9.19	76.86%	11.96	-0.0811	-0.0529	0.0549	0.0000	0.1235	-0.0026	0.0419
Calstate	0.0000	11.54	96.51%	11.96	-0.0256	-0.0160	0.0168	0.0000	0.0324	-0.0013	0.0064
Carmelita	0.0000	10.69	89.40%	11.96	-0.0163	-0.0435	0.0856	0.0000	0.1032	-0.0276	0.1014
Hallmark	2.9152	[redacted]			-0.0013	-0.0005	0.0005	1.7840	0.0007	0.0001	-0.0005
Irvington	0.0000	4.17	34.87%	11.96	0.0000	-0.0076	0.0320	0.0000	0.0188	-0.0008	0.0424
Northpark	1.9415	14.08	117.76%	11.96	-0.0767	-0.0482	0.0522	0.4523	0.0978	-0.0022	0.0228
Roi-tan	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sweetwater	0.2614	13.54	113.24%	11.96	-0.0649	-0.0716	0.1107	0.0000	0.1815	-0.0142	0.1415
Vargas	3.3581	10.77	90.07%	11.96	-0.0571	-0.0339	0.0394	0.0000	0.0828	-0.0010	0.0302
Varsity	0.0000	[redacted]			-0.0056	-0.0016	0.0018	0.0000	0.0028	0.0000	-0.0026
Apache	0.0000	2.83	23.67%	11.96	-0.0137	-0.0160	0.0138	0.0000	0.0436	-0.0088	0.0190
Blackhawk	0.0000	8.77	73.35%	11.96	-0.0514	-0.0436	0.0459	0.0000	0.0891	-0.0040	0.0359
Cherokee	0.0000	9.77	81.71%	11.96	-0.0260	-0.0553	0.0816	0.0000	0.1294	-0.0090	0.1207
Cheyenne	6.1692	7.57	63.31%	11.96	-0.0240	-0.0285	0.0354	0.0000	0.0673	-0.0039	0.0462
Chippewa	8.3285	[redacted]			-0.1256	-0.0384	0.0247	0.8317	0.0932	0.0030	-0.0431
Choctaw	0.0000	6.62	55.37%	11.96	-0.0035	-0.0011	0.0010	0.0000	0.0017	0.0000	-0.0019
Comanche	0.0000	10.93	91.41%	11.96	-0.0203	-0.0420	0.0623	0.0000	0.0927	-0.0075	0.0852
Hopi	3.0238	[redacted]			-0.0111	-0.0034	0.0030	0.0000	0.0042	0.0007	-0.0066
Sioux	1.9200	9.67	80.87%	11.96	-0.0293	-0.0283	0.0489	0.0000	0.0868	-0.0079	0.0703
Mcgee	0.0000	1.38	56.67%	2.44	0.0000	-0.0064	0.0195	0.0000	0.0325	-0.0046	0.0410
Rockcreek	0.0000	0.71	29.16%	2.44	-0.0003	-0.0016	0.0032	0.0000	0.0053	-0.0005	0.0060
Anakin	0.0000	[redacted]			0.0000	-0.0376	0.0433	0.0000	0.0919	-0.0014	0.0962
Chewbacca	2.4513	12.73	106.46%	11.96	0.0000	-0.0550	0.0761	0.0000	0.1147	-0.0077	0.1280
Droid	0.0000	7.13	59.63%	11.96	0.0000	-0.0329	0.0321	0.0000	0.0799	0.0000	0.0790
Endor	0.0000	6.32	52.86%	11.96	0.0000	-0.0342	0.0357	0.0000	0.0762	-0.0020	0.0757
Force	0.0000	7.96	66.57%	11.96	0.0000	-0.0636	0.0885	0.0000	0.1325	-0.0086	0.1487
Han solo	2.9738	[redacted]			0.0000	-0.0303	0.0228	0.0000	0.0581	-0.0012	0.0494
Jedi	2.8915	7.58	63.39%	11.96	0.0000	-0.0211	0.0187	0.0000	0.0510	-0.0006	0.0480
Konobie	1.6014	10.77	90.07%	11.96	0.0000	-0.0382	0.0561	1.6014	0.0861	-0.0062	0.0978
Leia	0.0000	[redacted]			0.0000	-0.0309	0.0277	0.0000	0.0746	0.0000	0.0715
Nasa	0.0000	10.66	89.15%	11.96	0.0000	-0.0203	0.0186	0.0000	0.0410	-0.0027	0.0365
Skywalker	0.2107	9.52	79.62%	11.96	0.0000	-0.0465	0.0544	0.0000	0.1135	-0.0011	0.1204
Vadar	2.6634	[redacted]			0.0000	-0.0262	0.0196	1.4228	0.0502	-0.0012	0.0423
Wookie	2.4806	[redacted]			0.0000	-0.0156	0.0151	4.5546	0.0381	-0.0024	0.0353
Yoda	7.1634	31.24	261.27%	11.96	0.0000	-0.0097	0.0124	2.3777	0.0379	-0.0038	0.0367
Lima	0.0000	1.32	72.09%	1.83	-0.0177	-0.0078	0.0061	0.0000	0.0172	-0.0005	-0.0028
Lowell	0.0000	1.75	59.75%	2.93	-0.0172	-0.0101	0.0119	0.0000	0.0247	-0.0002	0.0090
Mohawk	0.0000	1.71	84.61%	2.02	-0.0142	-0.0083	0.0094	0.0000	0.0202	-0.0004	0.0068
Times	0.0000	1.19	40.63%	2.93	-0.0038	-0.0026	0.0027	0.0000	0.0053	0.0000	0.0015
Citizens	0.5917	5.67	54.34%	10.44	-0.0280	-0.0080	0.0083	0.0000	0.0188	0.0000	-0.0089
Montana	3.6602	[redacted]			-0.0250	-0.0081	0.0076	3.6602	0.0157	0.0005	-0.0093
Spring	2.6018	9.84	94.30%	10.44	-0.0082	-0.0024	0.0034	0.0000	0.0064	0.0012	0.0004
Walrus	6.3013	[redacted]			-0.0162	-0.0123	0.0104	0.0000	0.0246	-0.0050	0.0015
Derrick	0.0000	1.96	72.38%	2.71	-0.0293	-0.0181	0.0184	0.0000	0.0367	-0.0007	0.0070
Gundry	0.0000	2.00	68.28%	2.93	-0.0238	-0.0181	0.0197	0.0000	0.0361	-0.0013	0.0126
Michigan	0.0000	2.44	102.22%	2.39	-0.0049	-0.0158	0.0283	0.0000	0.0367	-0.0082	0.0360
Bit	0.0000	11.41	95.43%	11.96	-0.0352	-0.0209	0.0240	0.0000	0.0511	-0.0007	0.0183
Carriage	0.0000	9.64	80.62%	11.96	-0.0625	-0.0203	0.0148	0.0000	0.0477	0.0006	-0.0196
Horn	0.0000	6.41	53.61%	11.96	-0.0419	-0.0248	0.0286	0.0000	0.0606	-0.0009	0.0216
Rein	0.0000	8.25	69.00%	11.96	-0.0574	-0.0207	0.0134	0.0000	0.0481	0.0005	-0.0160
Sinker	0.5983	[redacted]			-0.0013	-0.0003	0.0003	0.0000	0.0008	0.0000	-0.0005
Muffin	0.0000	10.26	85.81%	11.96	-0.1061	-0.0436	0.0381	4.6004	0.1054	-0.0022	-0.0084
Potato	0.0000	9.59	80.20%	11.96	-0.0338	-0.0374	0.0556	0.0000	0.0948	-0.0084	0.0708
Raisin	0.0000	[redacted]			-0.0291	-0.0322	0.0478	0.0000	0.0817	-0.0073	0.0609
Rye	0.7343	6.79	56.79%	11.96	-0.0341	-0.0202	0.0228	0.0000	0.0495	-0.0011	0.0168
Autumn	0.3145	7.45	62.31%	11.96	0.0000	-0.0206	0.0569	0.3145	0.0927	-0.0161	0.1128
Bobsled	5.3713	9.03	85.47%	10.57	0.0000	-0.0164	0.0471	0.0000	0.0736	-0.0123	0.0920
Nordic	0.0000	5.09	42.57%	11.96	0.0000	-0.0117	0.0337	0.0000	0.0659	-0.0081	0.0799
Sitzmark	5.8043	9.26	77.44%	11.96	0.0000	-0.0166	0.0308	0.6021	0.0786	-0.0143	0.0785
Slalom	0.0000	5.17	43.24%	11.96	0.0000	-0.0120	0.0421	0.0000	0.0738	-0.0072	0.0967
Skyborne	1.4484	4.10	58.93%	6.96	-0.0167	-0.0111	0.0112	1.4484	0.0222	-0.0003	0.0054
Bearcreek	0.0000	2.53	21.16%	11.96	0.0000	-0.0057	0.0137	0.0000	0.0123	-0.0043	0.0161
Bodkin	0.5069	[redacted]			-0.0340	-0.0214	0.0250	0.5069	0.0522	-0.0005	0.0212
Bundy	2.7512	13.97	116.84%	11.96	-0.0249	-0.0580	0.0867	0.5891	0.1260	-0.0110	0.1189
Cereal	0.0000	7.42	62.06%	11.96	-0.0261	-0.0326	0.0501	0.0000	0.0826	-0.0066	0.0674
Dorof	0.6588	9.61	80.37%	11.96	-0.0583	-0.0402	0.0423	0.0000	0.0940	-0.0015	0.0363
Gruwell	2.9767	10.84	90.66%	11.96	-0.0477	-0.0300	0.0332	0.0000	0.0732	-0.0019	0.0268
Guffy	0.9071	9.64	80.62%	11.96	-0.0633	-0.0297	0.0237	0.0000	0.0651	-0.0007	-0.0048
Helenka	0.0000	8.02	67.07%	11.96	-0.0157	-0.0384	0.0559	0.0000	0.0898	-0.0066	0.0851
Stoneman	0.0000	8.10	67.74%	11.96	-0.0249	-0.0310	0.0480	0.0000	0.0786	-0.0061	0.0645
Waite	2.1522	12.51	104.62%	11.96	-0.0211	-0.0518	0.0760	0.0000	0.1211	-0.0085	0.1157
Chargers	0.0000	10.20	85.31%	11.96	-0.0664	-0.1415	0.2023	0.0000	0.3310	-0.0258	0.2996
Giants	0.0000	[redacted]			-0.1093	-0.0412	0.0277	0.0000	0.0667	0.0017	-0.0545
Greenbay	0.0000	6.72	56.20%	11.96	-0.1327	-0.0429	0.0291	0.0000	0.0647	0.0021	-0.0798
Oilers	0.0000	7.68	64.23%	11.96	-0.1789	-0.1137	0.1192	0.0000	0.2532	-0.0062	0.0736
Raiders	0.0000	11.27	94.25%	11.96	-0.0759	-0.1615	0.2298	1.8014	0.3780	-0.0301	0.3403
Rams	0.0000	8.74	76.87%	11.37	-0.1890	-0.0639	0.0536	0.0000	0.1107	0.0091	-0.0795
Saints	0.0000	7.64	63.90%	11.96	0.0000	-0.0739	0.3897	1.5440	0.1550	-0.0243	0.4464
Jake	0.0000	2.01	84.21%	2.39	-0.0128	-0.0045	0.0029	0.0000	0.0086	0.0001	-0.0057
Ruggles	0.0000	2.00	83.79%	2.39	-0.0013	-0.0037	0.0071	0.0000	0.0083	-0.0023	0.0081
Snowcreek	0.0000	0.35	29.26%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015
Arlene	1.0269	11.24	69.49%	16.18	0.0000	-0.0407	0.0455	0.0000	0.0995	-0.0024	0.1018
Bouquet	0.0000	3.93	24.30%	16.18	0.0000	-0.0124	0.0174	0.0000	0.0313	-0.0032	0.0332
Davenport	0.3281	9.47	58.54%	16.18	0.0000	-0.0281	0.0299	0.3281	0.0686	-0.0024	0.0680
Hillfield	0.5130	8.74	54.03%	16.18	0.0000	-0.0403	0.0454	0.0000	0.0984	-0.0022	0.1013
Sand canyon	3.2398	12.90	79.75%	16.18	0.0000	-0.0397	0.0593	0.0628	0.1006	-0.0088	0.1114
Vasquez	0.0000	10.62	65.65%	16.18	0.0000	-0.0380	0.0589	0.0000	0.0963	-0.0074	0.1098
Candle	0.0000	14.68	122.77%	11.96	-0.0554	-0.0283	0.0520	0.0000	0.1125	-0.0145	0.0662
Coyote	0.0000	8.31	69.50%	11.96	-0.0330	-0.0515	0.0787	0.0000	0.1120	-0.0090	0.0972
Larry	0.9292	9.76	81.63%	11.96	-0.1210	-0.0717	0.0712	0.0000	0.1675	-0.0062	0.0397
Maplewood	2.0799	9.59	83.23%	11.52	-0.0050	-0.0517	0.0892	0.3259	0.1335	-0.0322	0.1339

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Hatchery	14.3664	[redacted]			-0.0266	-0.0087	0.0458	0.0000	0.0159	0.0010	0.0275
Lorene	1.5345	11.87	99.27%	11.96	-0.0907	-0.1163	0.1904	0.0000	0.2847	-0.0150	0.2531
Mauna loa	2.9343	7.45	62.31%	11.96	-0.0297	-0.0123	0.0261	0.0000	0.0315	-0.0010	0.0147
Mingo	2.8629	[redacted]			-0.0469	-0.0314	0.0452	0.0000	0.0735	-0.0024	0.0379
Mirror	0.0000	8.24	68.91%	11.96	-0.0677	-0.0438	0.0598	0.0000	0.1141	-0.0022	0.0601
Prayer	0.0000	9.71	81.21%	11.96	-0.1020	-0.0558	0.0654	0.0000	0.1246	-0.0009	0.0313
Pyramid	1.1177	10.64	88.99%	11.96	-0.0443	-0.0445	0.0804	0.0000	0.1095	-0.0093	0.0918
Spring valley	0.0000	11.40	95.34%	11.96	-0.0103	-0.0529	0.1185	0.0000	0.1594	-0.0262	0.1886
Talpa	3.3432	13.57	113.49%	11.96	-0.1964	-0.0641	0.1016	2.1231	0.1608	0.0020	0.0038
Wing	0.0000	9.29	77.70%	11.96	-0.0515	-0.0660	0.1220	0.0000	0.1616	-0.0117	0.1544
Bonsall	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Federal	0.0000	[redacted]			-0.0046	-0.0016	0.0074	0.0000	0.0027	0.0004	0.0043
Nimitz	1.8487	[redacted]			-0.0085	-0.0026	0.0076	0.0000	0.0066	0.0004	0.0036
Patton	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0000	0.0013
Purdue	-4.1037	8.40	78.03%	10.77	-0.1821	-0.0701	0.1096	2.1410	0.1802	-0.0025	0.0351
Scout	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0004
Alamo	2.7247	[redacted]			-0.0448	-0.0639	0.1272	0.0000	0.2056	-0.0131	0.2110
Cargo	0.0000	6.41	53.61%	11.96	-0.0210	-0.0886	0.3032	2.2059	0.4464	-0.0445	0.5955
Float	0.0000	[redacted]			-0.0289	-0.0152	0.0257	0.0000	0.0473	-0.0003	0.0286
Mitchell	0.0000	2.93	24.50%	11.96	-0.0831	-0.0303	0.0329	0.0000	0.1296	0.0310	0.0801
Ocean	0.0000	[redacted]			0.0000	-0.0240	0.0971	0.0000	0.1489	-0.0122	0.2098
P & g	3.0794	4.29	63.09%	6.80	-0.0105	-0.0037	0.0137	3.0794	0.0082	0.0003	0.0081
Spray	0.0000	[redacted]			-0.1262	-0.0346	0.0384	0.0000	0.0561	0.0015	-0.0648
Steam	0.0000	[redacted]			-0.0003	-0.0685	0.1944	0.0000	0.3813	-0.0354	0.4716
Hackman	0.0000	[redacted]			-0.0498	-0.0282	0.0408	0.0000	0.0693	-0.0015	0.0307
Del juan	0.0000	2.31	75.91%	3.04	-0.0018	-0.0098	0.0218	0.0000	0.0271	-0.0050	0.0322
Riverview	0.0000	0.19	3.64%	5.22	-0.0018	-0.0012	0.0022	0.0000	0.0029	-0.0002	0.0020
Ballona	3.7380	9.11	56.32%	16.18	-0.0225	-0.0075	0.0442	0.0000	0.0232	0.0005	0.0380
Bungalow	1.7037	[redacted]			-0.0046	-0.0024	0.0103	0.0000	0.0057	-0.0006	0.0085
Butane	0.0000	9.68	65.17%	14.85	-0.2518	-0.1714	0.4866	0.0000	0.4915	-0.0203	0.5346
Chemical	0.0000	[redacted]			-0.0021	-0.0006	0.0035	0.0000	0.0012	0.0001	0.0020
Computer	0.0000	[redacted]			-0.0115	-0.0034	0.0252	0.0000	0.0091	0.0004	0.0198
Continent	0.0000	[redacted]			-0.0039	-0.0010	0.0056	0.0000	0.0025	0.0001	0.0032
Interstate	4.8001	[redacted]			-0.0456	-0.0202	0.0915	0.8021	0.0466	-0.0018	0.0706
Kelvinator	0.0000	[redacted]			-0.1823	-0.0923	0.1391	0.0000	0.2354	-0.0046	0.0953
Liberator	0.6819	[redacted]			-0.0086	-0.0027	0.0179	0.0000	0.0066	0.0006	0.0138
Whiting	0.0000	[redacted]			-0.0043	-0.0012	0.0074	0.0000	0.0033	0.0002	0.0054
Sespe	0.0000	[redacted]			0.0000	-0.0003	0.0012	0.0000	0.0033	0.0004	0.0046
Avanti	0.8188	14.11	118.01%	11.96	-0.0488	-0.0530	0.0990	3.0686	0.1434	-0.0102	0.1306
Badger	0.0000	9.25	77.36%	11.96	-0.1241	-0.0776	0.1066	0.0000	0.2021	-0.0040	0.1029
Calstate	0.0000	11.57	96.76%	11.96	-0.0389	-0.0236	0.0366	0.0000	0.0547	-0.0019	0.0269
Carmelita	0.0000	10.80	90.32%	11.96	-0.0250	-0.0657	0.1456	0.0000	0.1849	-0.0357	0.2040
Hallmark	2.9152	[redacted]			-0.0020	-0.0007	0.0050	1.7840	0.0015	0.0002	0.0040
Irvington	0.0000	4.20	35.13%	11.96	0.0000	-0.0108	0.0571	0.0000	0.0289	-0.0012	0.0741
Northpark	2.0765	14.28	119.43%	11.96	-0.1175	-0.0713	0.1015	0.5873	0.1653	-0.0034	0.0746
Roi-tan	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000	0.0010
Sweetwater	0.2614	13.67	114.33%	11.96	-0.0993	-0.1081	0.1945	0.0000	0.2927	-0.0184	0.2615
Vargas	4.7573	11.57	96.76%	11.96	-0.0874	-0.0513	0.0693	0.0000	0.1336	-0.0015	0.0626
Varsity	0.0000	[redacted]			-0.0085	-0.0025	0.0159	0.0000	0.0048	0.0000	0.0098
Apache	0.0000	2.92	24.42%	11.96	-0.0208	-0.0216	0.0815	0.0000	0.0763	-0.0119	0.1034
Blackhawk	0.0000	8.86	74.10%	11.96	-0.0785	-0.0588	0.0950	0.0000	0.1629	-0.0053	0.1154
Cherokee	0.0000	9.87	82.55%	11.96	-0.0398	-0.0793	0.1366	0.0000	0.2095	-0.0117	0.2154
Cheyenne	6.1692	7.63	63.81%	11.96	-0.0311	-0.0409	0.0720	0.0000	0.1085	-0.0060	0.1025
Chippewa	8.3285	[redacted]			-0.1919	-0.0567	0.0740	0.8317	0.1513	0.0039	-0.0193
Choctaw	0.0000	6.63	55.45%	11.96	-0.0057	-0.0015	0.0098	0.0000	0.0030	0.0000	0.0056
Comanche	0.0000	11.03	92.25%	11.96	-0.0310	-0.0570	0.1095	0.0000	0.1700	-0.0101	0.1813
Hopi	3.0238	[redacted]			-0.0170	-0.0047	0.0287	0.0000	0.0079	0.0009	0.0158
Sioux	1.9200	9.77	81.71%	11.96	-0.0301	-0.0412	0.0936	0.0000	0.1597	-0.0132	0.1689
Mcgee	0.0000	1.42	58.32%	2.44	0.0000	-0.0095	0.0346	0.0000	0.0562	-0.0061	0.0752
Rockcreek	0.0000	0.71	29.16%	2.44	-0.0005	-0.0024	0.0060	0.0000	0.0089	-0.0007	0.0113
Anakin	0.0000	[redacted]			0.0000	-0.0570	0.0799	0.0000	0.1483	-0.0023	0.1690
Chewbacca	2.4513	12.85	107.47%	11.96	0.0000	-0.0806	0.1307	0.0000	0.1974	-0.0100	0.2374
Droid	0.0000	7.20	60.22%	11.96	0.0000	-0.0504	0.0648	0.0000	0.1309	-0.0008	0.1446
Endor	0.0000	6.39	53.44%	11.96	0.0000	-0.0494	0.0719	0.0000	0.1217	-0.0031	0.1411
Force	0.0000	8.09	67.66%	11.96	0.0000	-0.0931	0.1511	0.0000	0.2280	-0.0113	0.2747
Han solo	2.9738	[redacted]			0.0000	-0.0445	0.0702	0.0000	0.0982	-0.0018	0.1221
Jedi	2.8915	7.63	63.81%	11.96	0.0000	-0.0322	0.0480	0.0000	0.0827	-0.0009	0.0976
Konobie	1.6014	10.86	90.83%	11.96	0.0000	-0.0569	0.0956	1.6014	0.1469	-0.0079	0.1776
Leia	0.0000	[redacted]			0.0000	-0.0471	0.0535	0.0000	0.1211	-0.0002	0.1273
Nasa	0.0000	10.72	89.65%	11.96	0.0000	-0.0296	0.0507	0.0000	0.0683	-0.0042	0.0851
Skywalker	0.2107	9.61	80.37%	11.96	0.0000	-0.0703	0.0926	0.0000	0.1832	-0.0017	0.2038
Vadar	3.7305	[redacted]			0.0000	-0.0385	0.0638	2.4900	0.0848	-0.0019	0.1082
Wookie	2.4806	[redacted]			0.0000	-0.0236	0.0509	6.5838	0.0615	-0.0042	0.0845
Yoda	7.1634	31.31	261.85%	11.96	0.0000	-0.0158	0.0591	2.3777	0.0601	-0.0067	0.0967
Lima	0.0000	1.33	72.64%	1.83	-0.0269	-0.0115	0.0226	0.0000	0.0285	-0.0008	0.0119
Lowell	0.0000	1.76	60.09%	2.93	-0.0264	-0.0153	0.0198	0.0000	0.0398	-0.0003	0.0176
Mohawk	0.0000	1.72	85.11%	2.02	-0.0218	-0.0125	0.0183	0.0000	0.0326	-0.0006	0.0159
Times	0.0000	1.19	40.63%	2.93	-0.0061	-0.0038	0.0047	0.0000	0.0086	-0.0001	0.0034
Citizens	0.5917	5.73	54.91%	10.44	-0.0430	-0.0119	0.0742	0.0000	0.0298	0.0000	0.0491
Montana	3.6602	[redacted]			-0.0381	-0.0128	0.0674	3.6602	0.0283	0.0006	0.0453
Spring	2.6018	9.86	94.49%	10.44	-0.0128	-0.0038	0.0296	0.0000	0.0092	0.0018	0.0240
Walrus	6.3013	[redacted]			-0.0247	-0.0170	0.0484	0.0000	0.0500	-0.0066	0.0500
Derrick	0.0000	2.00	73.86%	2.71	-0.0347	-0.0244	0.0368	0.0000	0.0734	-0.0017	0.0494
Gundry	0.0000	2.04	69.65%	2.93	-0.0366	-0.0249	0.0385	0.0000	0.0733	-0.0017	0.0485
Michigan	0.0000	2.48	103.90%	2.39	-0.0076	-0.0225	0.0472	0.0000	0.0648	-0.0107	0.0713
Bit	0.0000	11.43	95.59%	11.96	-0.0537	-0.0317	0.0451	0.0000	0.0825	-0.0012	0.0410
Carriage	0.0000	9.65	80.71%	11.96	-0.0957	-0.0312	0.0348	0.0000	0.0783	0.0007	-0.0131
Horn	0.0000	6.44	53.86%	11.96	-0.0641	-0.0375	0.0523	0.0000	0.0977	-0.0015	0.0470
Rein	0.0000	8.26	69.08%	11.96	-0.0874	-0.0304	0.0295	0.0000	0.0793	0.0007	-0.0083
Sinker	0.5983	[redacted]			-0.0019	-0.0004	0.0016	0.0000	0.0012	0.0000	0.0005
Muffin	0.0000	10.33	86.39%	11.96	-0.1458	-0.0664	0.1149	4.6004	0.1778	-0.0055	0.0750
Potato	0.0000	9.66	80.79%	11.96	-0.0519	-0.0565	0.1059	0.0000	0.1530	-0.0110	0.1395
Raisin	0.0000	[redacted]			-0.0447	-0.0486	0.0922	0.0000	0.1318	-0.0095	0.1211
Rye	0.7343	6.82	57.04%	11.96	-0.0522	-0.0307	0.0464	0.0000	0.0798	-0.0019	0.0415
Autumn	0.4718	7.74	64.73%	11.96	0.0000	-0.0296	0.1076	0.4718	0.1662	-0.0215	0.2228
Bobsled	5.3713	9.12	86.32%	10.57	0.0000	-0.0235	0.0847	0.0000	0.1320	-0.0162	0.1770
Nordic	0.0000	5.14	42.99%	11.96	0.0000	-0.0170	0.0601	0.0000	0.0981	-0.0107	0.1305
Sitzmark	6.0228	9.47	79.20%	11.96	0.0000	-0.0245	0.0916	0.9135	0.1215	-0.0205	0.1681
Slalom	0.0000	5.24	43.82%	11.96	0.0000	-0.0178	0.0720	0.0000	0.1177	-0.0096	0.1624
Skyborne	2.2762	4.99	71.73%	6.96	-0.0252	-0.0162	0.0204	2.2762	0.0380	-0.0005	0.0165
Bearcreek	0.0000	2.55	21.33%	11.96	-0.0001	-0.0084	0.0235	0.0000	0.0236	-0.0056	0.0331
Bodkin	0.5069	[redacted]			-0.0519	-0.0324	0.0429	0.5069	0.0843	-0.0008	0.0421
Bundy	3.3403	14.78	123.61%	11.96	-0.0381	-0.0808	0.1565	1.1782	0.2598	-0.0151	0.2823
Cereal	0.0000	7.49	62.64%	11.96	-0.0401	-0.0492	0.0891	0.0000	0.1332	-0.0085	0.1245
Dorof	0.6588	9.66	80.79%	11.96	-0.0891	-0.0591	0.0778	0.0000	0.1538	-0.0023	0.0810
Gruwell	2.9767	10.89	91.08%	11.96	-0.0730	-0.0454	0.0717	0.0000	0.1182	-0.0033	0.0682
Guffy	0.9071	9.67	80.87%	11.96	-0.0967	-0.0436	0.0589	0.0000	0.1078	-0.0011	0.0253
Helenka	0.0000	8.09	67.66%	11.96	-0.0240	-0.0550	0.0965	0.0000	0.1454	-0.0086	0.1543
Stoneman	0.0000	8.15	68.16%	11.96	-0.0382	-0.0468	0.0841	0.0000	0.1268	-0.0079	0.1179
Waite	2.1522	12.61	105.46%	11.96	-0.0324	-0.0742	0.1287	0.0000	0.1962	-0.0112	0.2071
Chargers	0.0000	10.48	87.65%	11.96	-0.1017	-0.2029	0.3642	0.0000	0.5362	-0.0346	0.5613
Giants	0.0000	[redacted]			-0.1644	-0.0563	0.0920	0.0000	0.1492	0.0022	0.0227
Greenbay	0.0000	6.73	56.29%	11.96	-0.2031	-0.0615	0.0733	0.0000	0.1227	0.0029	-0.0658
Oilers	0.0000	8.02	67.07%	11.96	-0.1789	-0.1449	0.3657	0.0000	0.3710	-0.0111	0.4018
Raiders	0.0000	11.60	97.01%	11.96	-0.1161	-0.2317	0.4182	1.8014	0.6123	-0.0403	0.6423
Rams	0.0000	8.99	79.07%	11.37	-0.2890	-0.0857	0.2892	0.0000	0.2175	0.0145	0.1465
Saints	0.0000	8.02	67.07%	11.96	0.0000	-0.1078	0.6593	1.5440	0.2830	-0.0301	0.8044
Jake	0.0000	2.01	84.21%	2.39	-0.0198	-0.0067	0.0052	0.0000	0.0142	0.0001	-0.0070
Ruggles	0.0000	2.01	84.21%	2.39	-0.0020	-0.0053	0.0115	0.0000	0.0132	-0.0030	0.0144
Snowcreek	0.0000	0.35	29.26%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006
Arlene	1.0269	11.34	70.10%	16.18	0.0000	-0.0616	0.0951	0.0000	0.1605	-0.0041	0.1900
Bouquet	0.0000	3.97	24.54%	16.18	0.0000	-0.0187	0.0369	0.0000	0.0505	-0.0042	0.0645
Davenport	0.3281	9.55	59.04%	16.18	0.0000	-0.0425	0.0744	0.3281	0.1107	-0.0043	0.1384
Hillfield	0.5130	8.84	54.65%	16.18	0.0000	-0.0610	0.0919	0.0000	0.1589	-0.0036	0.1861
Sand canyon	4.5177	13.67	84.51%	16.18	0.0000	-0.0582	0.1122	0.0628	0.1622	-0.0118	0.2045
Vasquez	0.0000	10.70	66.15%	16.18	0.0000	-0.0574	0.1028	0.0000	0.1554	-0.0097	0.1912
Candle	0.0000	14.85	124.20%	11.96	-0.0846	-0.0465	0.1846	0.0000	0.1888	-0.0210	0.2212
Coyote	0.0000	8.45	70.67%	11.96	-0.0505	-0.0718	0.1359	0.0000	0.2309	-0.0121	0.2324
Larry	0.9292	9.87	82.55%	11.96	-0.1850	-0.1053	0.1655	0.0000	0.2740	-0.0099	0.1393
Maplewood	2.0799	9.81	85.14%	11.52	-0.0077	-0.0727	0.1902	0.3259	0.2772	-0.0448	0.3422

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Hatchery	14.3664	[redacted]		
Lorene	1.5345	12.02	100.53%	11.96
Mauna loa	2.9343	7.48	62.56%	11.96
Mingo	3.4222	[redacted]		
Mirror	0.0000	8.28	69.25%	11.96
Prayer	0.0000	9.75	81.54%	11.96
Pyramid	1.1177	10.70	89.49%	11.96
Spring valley	0.0000	11.49	96.09%	11.96
Talpa	3.3432	13.63	113.99%	11.96
Wing	0.0000	9.40	78.62%	11.96
Bonsall	0.0000	[redacted]		
Federal	0.0000	[redacted]		
Nimitz	1.8487	[redacted]		
Patton	0.0000	[redacted]		
Purdue	-4.1037	8.46	78.59%	10.77
Scout	0.0000	[redacted]		
Alamo	2.7247	[redacted]		
Cargo	0.0000	6.77	56.62%	11.96
Float	0.0000	[redacted]		
Mitchell	0.0000	3.00	25.09%	11.96
Ocean	0.0000	[redacted]		
P & g	3.0794	4.30	63.24%	6.80
Spray	0.0000	[redacted]		
Steam	0.0000	[redacted]		
Hackman	0.0000	[redacted]		
Del juan	0.0000	2.33	76.57%	3.04
Riverview	0.0000	0.19	3.64%	5.22
Ballona	3.7380	9.16	56.63%	16.18
Bungalow	1.7037	[redacted]		
Butane	0.0000	10.47	70.49%	14.85
Chemical	0.0000	[redacted]		
Computer	0.0000	[redacted]		
Continent	0.0000	[redacted]		
Interstate	4.8001	[redacted]		
Kelvinator	0.0000	[redacted]		
Liberator	0.6819	[redacted]		
Whiting	0.0000	[redacted]		
Sespe	0.0000	[redacted]		
Avanti	0.8188	14.19	118.68%	11.96
Badger	0.0000	9.32	77.95%	11.96
Calstate	0.0000	11.60	97.01%	11.96
Carmelita	0.0000	10.92	91.33%	11.96
Hallmark	2.9152	[redacted]		
Irvington	0.0000	4.24	35.46%	11.96
Northpark	2.2440	14.55	121.69%	11.96
Roi-tan	0.0000	12.65	105.80%	11.96
Sweetwater	0.2614	13.82	115.58%	11.96
Vargas	4.7573	11.61	97.10%	11.96
Varsity	0.0000	[redacted]		
Apache	0.0000	3.01	25.17%	11.96
Blackhawk	0.0000	8.96	74.94%	11.96
Cherokee	0.0000	10.01	83.72%	11.96
Cheyenne	6.1692	7.71	64.48%	11.96
Chippewa	8.3285	[redacted]		
Choctaw	0.0000	6.64	55.53%	11.96
Comanche	0.0000	11.16	93.33%	11.96
Hopi	3.0238	[redacted]		
Sioux	1.9200	9.86	82.46%	11.96
Mcgee	0.0000	1.46	59.96%	2.44
Rockcreek	0.0000	0.72	29.57%	2.44
Anakin	0.0000	[redacted]		
Chewbacca	2.4513	12.97	108.47%	11.96
Droid	0.0000	7.28	60.88%	11.96
Endor	0.0000	6.47	54.11%	11.96
Force	0.0000	8.24	68.91%	11.96
Han solo	2.9738	[redacted]		
Jedi	2.8915	7.69	64.31%	11.96
Konobie	1.6014	10.95	91.58%	11.96
Leia	0.0000	[redacted]		
Nasa	0.0000	10.78	90.16%	11.96
Skywalker	0.2107	9.70	81.12%	11.96
Vadar	4.7977	[redacted]		
Wookie	2.4806	[redacted]		
Yoda	7.1634	31.39	262.52%	11.96
Lima	0.0000	1.35	73.73%	1.83
Lowell	0.0000	1.77	60.43%	2.93
Mohawk	0.0000	1.73	85.60%	2.02
Times	0.0000	1.20	40.97%	2.93
Citizens	0.5917	5.81	55.68%	10.44
Montana	3.6602	[redacted]		
Spring	2.6018	9.90	94.87%	10.44
Walrus	6.3013	[redacted]		
Derrick	0.0000	2.05	75.70%	2.71
Gundry	0.0000	2.08	71.01%	2.93
Michigan	0.0000	2.52	105.57%	2.39
Bit	0.0000	11.46	95.84%	11.96
Carriage	0.0000	9.66	80.79%	11.96
Horn	0.0000	6.47	54.11%	11.96
Rein	0.0000	8.27	69.16%	11.96
Sinker	0.5983	[redacted]		
Muffin	0.0000	10.44	87.31%	11.96
Potato	0.0000	9.75	81.54%	11.96
Raisin	0.0000	[redacted]		
Rye	0.7343	6.85	57.29%	11.96
Autumn	0.4718	7.91	66.15%	11.96
Bobsled	5.3713	9.25	87.55%	10.57
Nordic	0.0000	5.21	43.57%	11.96
Sitzmark	6.0228	9.60	80.29%	11.96
Slalom	0.0000	5.31	44.41%	11.96
Skyborne	2.6064	5.35	76.90%	6.96
Bearcreek	0.0000	2.57	21.49%	11.96
Bodkin	0.5069	[redacted]		
Bundy	3.6348	15.27	127.71%	11.96
Cereal	0.0000	7.55	63.14%	11.96
Dorof	0.6588	9.71	81.21%	11.96
Gruwell	2.9767	10.94	91.49%	11.96
Guffy	0.9071	9.71	81.21%	11.96
Helenka	0.0000	8.20	68.58%	11.96
Stoneman	0.0000	8.22	68.75%	11.96
Waite	2.1522	12.75	106.63%	11.96
Chargers	0.0000	10.86	90.83%	11.96
Giants	0.0000	[redacted]		
Greenbay	0.0000	6.73	56.29%	11.96
Oilers	0.0000	8.40	70.25%	11.96
Raiders	0.0000	12.03	100.61%	11.96
Rams	0.0000	9.21	81.00%	11.37
Saints	0.0000	8.43	70.50%	11.96
Jake	0.0000	2.01	84.21%	2.39
Ruggles	0.0000	2.01	84.21%	2.39
Snowcreek	0.0000	0.35	29.26%	1.20
Arlene	1.0269	11.45	70.78%	16.18
Bouquet	0.0000	4.01	24.79%	16.18
Davenport	0.3281	9.63	59.53%	16.18
Hillfield	0.5130	8.94	55.27%	16.18
Sand canyon	4.5177	13.81	85.37%	16.18
Vasquez	0.0000	10.80	66.77%	16.18
Candle	0.0000	15.04	125.78%	11.96
Coyote	0.0000	8.59	71.84%	11.96
Larry	0.9292	9.98	83.47%	11.96
Maplewood	2.0799	10.04	87.14%	11.52

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0363	-0.0111	0.0967	0.0000	0.0214	0.0015	0.0723	14.3664	[redacted]			-0.0468	-0.0132	0.1582	0.0000	0.0270	0.0021	0.1274	14.3664	[redacted]			-0.0573	-0.0154	0.2162	0.0000	0.0326	0.0026	0.1787	14.3664	[redacted]			-0.0664	-0.0174	0.2765	0.0000	0.0374	0.0031	0.2332	14.3664
-0.1240	-0.1502	0.2798	0.0000	0.4062	-0.0185	0.3933	1.5345	12.17	101.78%	11.96	-0.1588	-0.1823	0.3782	0.0000	0.5216	-0.0220	0.5366	1.5345	12.33	103.12%	11.96	-0.1932	-0.2122	0.4664	0.0000	0.6303	-0.0250	0.6664	1.5345	12.50	104.54%	11.96	-0.2232	-0.2401	0.5558	0.0000	0.7364	-0.0272	0.8018	1.5345
-0.0406	-0.0163	0.0501	0.0000	0.0437	-0.0013	0.0355	2.9343	7.50	62.72%	11.96	-0.0521	-0.0205	0.0787	0.0000	0.0551	-0.0017	0.0595	2.9343	7.54	63.06%	11.96	-0.0636	-0.0237	0.1067	0.0000	0.0660	-0.0021	0.0832	2.9343	7.58	63.39%	11.96	-0.0735	-0.0264	0.1345	0.0000	0.0789	-0.0025	0.1110	2.9343
-0.0641	-0.0405	0.0737	0.0000	0.1049	-0.0030	0.0710	3.4222	[redacted]			-0.0821	-0.0489	0.1064	0.0000	0.1344	-0.0036	0.1062	3.4222	[redacted]			-0.0996	-0.0569	0.1371	0.0000	0.1627	-0.0046	0.1387	3.4222	[redacted]			-0.1150	-0.0644	0.1681	0.0000	0.1904	-0.0056	0.1735	3.4222
-0.0925	-0.0576	0.0933	0.0000	0.1589	-0.0030	0.0991	0.0000	8.32	69.58%	11.96	-0.1186	-0.0719	0.1311	0.0000	0.1987	-0.0039	0.1354	0.0000	8.38	70.08%	11.96	-0.1444	-0.0831	0.1668	0.0000	0.2410	-0.0048	0.1754	0.0000	8.46	70.75%	11.96	-0.1670	-0.0928	0.2022	0.0000	0.2868	-0.0053	0.2239	0.0000
-0.1355	-0.0708	0.1001	0.0611	0.1787	-0.0014	0.0712	0.0000	9.79	81.88%	11.96	-0.1705	-0.0845	0.1386	0.1221	0.2295	-0.0018	0.1113	0.0000	9.86	82.46%	11.96	-0.2047	-0.0979	0.1745	0.1832	0.2805	-0.0024	0.1500	0.0000	9.95	83.21%	11.96	-0.2346	-0.1118	0.2107	0.2443	0.3296	-0.0029	0.1910	0.0000
-0.0606	-0.0596	0.1229	0.0000	0.1598	-0.0112	0.1514	1.1177	10.77	90.07%	11.96	-0.0777	-0.0747	0.1707	0.0000	0.2060	-0.0130	0.2113	1.1177	10.84	90.66%	11.96	-0.0947	-0.0874	0.2158	0.0000	0.2498	-0.0148	0.2687	1.1177	10.93	91.41%	11.96	-0.1094	-0.0978	0.2604	0.0000	0.2893	-0.0161	0.3264	1.1177
-0.0141	-0.0700	0.1674	0.0000	0.2200	-0.0305	0.2729	0.0000	11.58	96.85%	11.96	-0.0180	-0.0875	0.2202	0.0000	0.2742	-0.0343	0.3545	0.0000	11.70	97.85%	11.96	-0.0219	-0.1011	0.2671	0.0000	0.3284	-0.0382	0.4342	0.0000	11.84	99.02%	11.96	-0.0253	-0.1135	0.3141	0.0000	0.3913	-0.0404	0.5261	0.0000
-0.2680	-0.0857	0.1882	2.1231	0.2249	0.0023	0.0616	3.3432	13.71	114.66%	11.96	-0.3440	-0.1079	0.2905	2.1231	0.2887	0.0026	0.1298	3.3432	13.79	115.33%	11.96	-0.4181	-0.1250	0.3922	2.1231	0.3437	0.0028	0.1955	3.3432	13.91	116.33%	11.96	-0.4834	-0.1391	0.4963	2.1231	0.4064	0.0033	0.2835	3.3432
-0.0703	-0.0852	0.1986	0.0000	0.2305	-0.0159	0.2577	0.0000	9.52	79.62%	11.96	-0.0902	-0.1034	0.2880	0.0000	0.2960	-0.0201	0.3703	0.0000	9.66	80.79%	11.96	-0.1097	-0.1204	0.3727	0.0000	0.3577	-0.0235	0.4767	0.0000	9.81	82.04%	11.96	-0.1267	-0.1362	0.4577	0.0000	0.4179	-0.0264	0.5862	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0066	-0.0020	0.0152	0.0000	0.0045	0.0006	0.0115	0.0000	[redacted]			-0.0087	-0.0026	0.0242	0.0000	0.0055	0.0008	0.0192	0.0000	[redacted]			-0.0107	-0.0030	0.0329	0.0000	0.0065	0.0009	0.0266	0.0000	[redacted]			-0.0123	-0.0034	0.0418	0.0000	0.0072	0.0011	0.0344	0.0000
-0.0116	-0.0035	0.0156	0.0000	0.0086	0.0005	0.0096	1.8487	[redacted]			-0.0148	-0.0045	0.0248	0.0000	0.0107	0.0006	0.0169	1.8487	[redacted]			-0.0180	-0.0052	0.0341	0.0000	0.0124	0.0007	0.0241	1.8487	[redacted]			-0.0206	-0.0058	0.0435	0.0000	0.0146	0.0008	0.0325	1.8487
0.0000	-0.0002	0.0024	0.0000	0.0004	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0039	0.0000	0.0005	0.0000	0.0043	0.0000	[redacted]			0.0000	-0.0002	0.0055	0.0000	0.0006	0.0001	0.0059	0.0000	[redacted]			0.0000	-0.0003	0.0071	0.0000	0.0007	0.0001	0.0076	0.0000
-0.2485	-0.0933	0.1911	2.1410	0.2498	-0.0035	0.0955	-4.1037	8.53	79.24%	10.77	-0.3189	-0.1170	0.2867	2.1410	0.3151	-0.0047	0.1612	-4.1037	8.61	79.98%	10.77	-0.3690	-0.1356	0.3680	2.1410	0.3816	-0.0080	0.2370	-4.1037	8.75	81.28%	10.77	-0.3841	-0.1510	0.4494	2.1410	0.4494	-0.0116	0.3520	-4.1037
0.0000	0.0000	0.0004	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0002	0.0001	0.0010	0.0000	[redacted]			0.0000	0.0000	0.0010	0.0000	0.0002	0.0001	0.0013	0.0000	[redacted]			0.0000	0.0000	0.0012	0.0000	0.0003	0.0001	0.0016	0.0000
-0.0611	-0.0838	0.1978	0.0000	0.3077	-0.0162	0.3444	2.7247	[redacted]			-0.0785	-0.1069	0.2759	0.0000	0.3790	-0.0194	0.4502	2.7247	[redacted]			-0.0954	-0.1242	0.3520	0.0000	0.4527	-0.0226	0.5625	2.7247	[redacted]			-0.1102	-0.1394	0.4267	0.0000	0.5196	-0.0251	0.6715	2.7247
-0.0210	-0.1138	0.4353	2.2059	0.7710	-0.0525	1.0191	0.0000	7.08	59.21%	11.96	-0.0210	-0.1388	0.5789	2.2059	0.9503	-0.0597	1.3097	0.0000	7.51	62.81%	11.96	-0.0237	-0.1567	0.6390	2.2059	1.4519	-0.0585	1.8520	0.0000	7.97	66.66%	11.96	-0.0261	-0.1732	0.6999	2.2059	1.8358	-0.0572	2.2791	0.0000
-0.0395	-0.0208	0.0431	0.0000	0.0669	-0.0005	0.0493	0.0000	[redacted]			-0.0504	-0.0264	0.0634	0.0000	0.0841	-0.0006	0.0700	0.0000	[redacted]			-0.0614	-0.0309	0.0822	0.0000	0.1024	-0.0008	0.0915	0.0000	[redacted]			-0.0710	-0.0340	0.1019	0.0000	0.1228	-0.0010	0.1187	0.0000
-0.1046	-0.0370	0.0515	1.3528	0.1993	0.0367	0.1460	0.0000	3.05	25.51%	11.96	-0.1272	-0.0464	0.0733	1.9543	0.2461	0.0417	0.1875	0.0000	3.13	26.18%	11.96	-0.1341	-0.0527	0.0906	1.9543	0.3387	0.0439	0.2864	0.0000	3.30	27.60%	11.96	-0.1402	-0.0586	0.1081	1.9543	0.4833	0.0452	0.4377	0.0000
0.0000	-0.0321	0.1376	0.0000	0.2140	-0.0145	0.3049	0.0000	[redacted]			0.0000	-0.0401	0.1814	0.0000	0.2689	-0.0166	0.3936	0.0000	[redacted]			0.0000	-0.0449	0.2563	0.0000	0.3148	-0.0178	0.5085	0.0000	[redacted]			-0.0008	-0.0502	0.2730	0.0000	0.4694	-0.0175	0.6739	0.0000
-0.0169	-0.0050	0.0275	3.0794	0.0119	0.0004	0.0179	3.0794	4.31	63.38%	6.80	-0.0240	-0.0062	0.0443	3.0794	0.0153	0.0006	0.0299	3.0794	4.32	63.53%	6.80	-0.0304	-0.0075	0.0608	3.0794	0.0185	0.0009	0.0423	3.0794	4.34	63.82%	6.80	-0.0360	-0.0085	0.0775	3.0794	0.0211	0.0011	0.0552	3.0794
-0.1719	-0.0468	0.0653	0.0000	0.0788	0.0018	-0.0728	0.0000	[redacted]			-0.2204	-0.0572	0.0965	0.0000	0.0953	0.0020	-0.0837	0.0000	[redacted]			-0.2681	-0.0648	0.1286	0.0000	0.1101	0.0023	-0.0920	0.0000	[redacted]			-0.3097	-0.0718	0.1583	0.0000	0.1306	0.0024	-0.0903	0.0000
-0.0003	-0.0931	0.2807	0.0000	0.5205	-0.0419	0.6658	0.0000	[redacted]			-0.0003	-0.1137	0.3869	0.0000	0.6481	-0.0462	0.8748	0.0000	[redacted]			-0.0003	-0.1297	0.4823	0.0000	0.7874	-0.0506	1.0890	0.0000	[redacted]			-0.0003	-0.1426	0.5774	0.0000	0.9218	-0.0532	1.3032	0.0000
-0.0677	-0.0388	0.0640	0.0000	0.0992	-0.0020	0.0547	0.0000	[redacted]			-0.0868	-0.0478	0.0900	0.0000	0.1247	-0.0026	0.0776	0.0000	[redacted]			-0.1050	-0.0540	0.1138	0.0000	0.1519	-0.0030	0.1037	0.0000	[redacted]			-0.1218	-0.0609	0.1383	0.0000	0.1792	-0.0035	0.1313	0.0000
-0.0025	-0.0129	0.0324	0.0000	0.0376	-0.0061	0.0485	0.0000	2.35	77.23%	3.04	-0.0032	-0.0160	0.0439	0.0000	0.0474	-0.0070	0.0651	0.0000	2.37	77.88%	3.04	-0.0039	-0.0184	0.0542	0.0000	0.0584	-0.0080	0.0823	0.0000	2.39	78.54%	3.04	-0.0045	-0.0209	0.0648	0.0000	0.0687	-0.0087	0.0994	0.0000
-0.0022	-0.0016	0.0039	0.0000	0.0042	-0.0003	0.0041	0.0000	0.20	3.83%	5.22	-0.0025	-0.0020	0.0059	0.0000	0.0052	-0.0004	0.0062	0.0000	0.20	3.83%	5.22	-0.0029	-0.0023	0.0077	0.0000	0.0062	-0.0005	0.0082	0.0000	0.20	3.83%	5.22	-0.0032	-0.0025	0.0095	0.0000	0.0074	-0.0006	0.0105	0.0000
-0.0310	-0.0105	0.1034	0.0000	0.0293	0.0007	0.0919	3.7380	9.22	57.00%	16.18	-0.0394	-0.0133	0.1685	1.6775	0.0353	0.0009	0.1519	3.7380	9.30	57.49%	16.18	-0.0478	-0.0155	0.2374	1.6775	0.0414	0.0010	0.2165	3.7380	9.37	57.93%	16.18	-0.0552	-0.0170	0.2991	1.6775	0.0503	0.0014	0.2786	3.7380
-0.0064	-0.0030	0.0232	0.0000	0.0084	-0.0008	0.0213	1.7037	[redacted]			-0.0082	-0.0038	0.0383	0.0000	0.0107	-0.0011	0.0360	1.7037	[redacted]			-0.0101	-0.0043	0.0530	0.0000	0.0127	-0.0013	0.0500	1.7037	[redacted]			-0.0114	-0.0049	0.0671	0.0000	0.0146	-0.0015	0.0639	1.7037
-0.2518	-0.2096	1.0743	1.2048	0.7071	-0.0224	1.2976	0.0000	11.18	75.27%	14.85	-0.2518	-0.2497	1.6820	2.4096	0.8328	-0.0239	1.9893	0.0000	11.95	80.46%	14.85	-0.2518	-0.2794	2.3275	2.6815	0.9540	-0.0254	2.7250	0.0000	12.60	84.83%	14.85	-0.2518	-0.3065	2.8640	2.9535	1.0445	-0.0245	3.3257	0.0000
-0.0029	-0.0008	0.0079	0.0000	0.0018	0.0001	0.0061	0.0000	[redacted]			-0.0036	-0.0010	0.0128	0.0000	0.0024	0.0002	0.0108	0.0000	[redacted]			-0.0043	-0.0011	0.0180	0.0000	0.0029	0.0002	0.0156	0.0000	[redacted]			-0.0050	-0.0013	0.0230	0.0000	0.0034	0.0002	0.0203	0.0000
-0.0157	-0.0045	0.0901	0.0000	0.0125	0.0006	0.0830	0.0000	[redacted]			-0.0200	-0.0056	0.1541	1.6320	0.0159	0.0008	0.1451	0.0000	[redacted]			-0.0243	-0.0065	0.2361	1.6320	0.0196	0.0010	0.2258	0.0000	[redacted]			-0.0279	-0.0072	0.2864	1.6320	0.0235	0.0013	0.2760	0.0000
-0.0053	-0.0013	0.0132	0.0000	0.0035	0.0001	0.0101	0.0000	[redacted]			-0.0066	-0.0017	0.0216	0.0000	0.0045	0.0001	0.0179	0.0000	[redacted]			-0.0079	-0.0019	0.0305	0.0000	0.0053	0.0001	0.0260	0.0000	[redacted]			-0.0092	-0.0021	0.0386	0.0000	0.0063	0.0001	0.0336	0.0000
-0.0662	-0.0261	0.2264	0.8021	0.0700	-0.0007	0.2033	4.8001	[redacted]			-0.0878	-0.0334	0.3819	0.8021	0.0878	0.0001	0.3487	4.8001	[redacted]			-0.1089	-0.0387	0.5597	0.8021	0.1096	0.0009	0.5226	4.8001	[redacted]			-0.1273	-0.0437	0.7065	0.8021	0.1215	0.0018	0.6588	4.8001
-0.2418	-0.1212	0.2949	0.2253	0.3296	-0.0074	0.2540	0.0000	[redacted]			-0.3041	-0.1513	0.4514	0.4507	0.4134	-0.0104	0.3990	0.0000	[redacted]			-0.3652	-0.1749	0.6299	0.7306	0.5021	-0.0133	0.5786	0.0000	[redacted]			-0.4190	-0.1953	0.7645	1.0105	0.5985	-0.0150	0.7337	0.0000
-0.0117	-0.0034	0.0457	0.0000	0.0110	0.0008	0.0423	0.6819	[redacted]			-0.0147	-0.0044	0.0753	0.0000	0.0124	0.0010	0.0696	0.6819	[redacted]			-0.0178	-0.0051	0.1093	0.0000	0.0138	0.0012	0.1014	0.6819	[redacted]			-0.0209	-0.0058	0.1397	0.0000	0.0155	0.0015	0.1300	0.6819
-0.0057	-0.0016	0.0175	0.0000	0.0049	0.0003	0.0153	0.0000	[redacted]			-0.0072	-0.0020	0.0292	0.0000	0.0062	0.0003	0.0265	0.0000	[redacted]			-0.0086	-0.0023	0.0418	0.0000	0.0073	0.0004	0.0386	0.0000	[redacted]			-0.0100	-0.0026	0.0530	0.0000	0.0086	0.0005	0.0495	0.0000
0.0000	-0.0005	0.0023	0.0000	0.0050	0.0005	0.0073	0.0000	[redacted]			0.0000	-0.0006	0.0036	0.0000	0.0068	0.0006	0.0104	0.0000	[redacted]			0.0000	-0.0007	0.0049	0.0000	0.0083	0.0007	0.0132	0.0000	[redacted]			0.0000	-0.0008	0.0060	0.0000	0.0097	0.0008	0.0158	0.0000
-0.0666	-0.0701	0.1526	4.1357	0.1988	-0.0123	0.2024	0.8188	14.27	119.34%	11.96	-0.0855	-0.0875	0.2117	4.1800	0.2500	-0.0145	0.2742	0.8188	14.38	120.26%	11.96	-0.1039	-0.1012	0.2671	4.2243	0.3020	-0.0167	0.3472	0.8188	14.53	121.52%	11.96	-0.1201	-0.1134	0.3212	4.2686	0.3588	-0.0187	0.4279	0.8188
-0.1697	-0.1020	0.1655	0.0000	0.2815	-0.0056	0.1697	0.0000	9.39	78.53%	11.96	-0.2175	-0.1274	0.2318	0.0000	0.3521	-0.0073	0.2317	0.0000	9.48	79.28%	11.96	-0.2645	-0.1473	0.2929	0.0000	0.4269	-0.0090	0.2990	0.0000	9.59	80.20%	11.96	-0.3056	-0.1644	0.3547	0.0000	0.5081	-0.0100	0.3828	0.0000
-0.0530	-0.0309	0.0599	0.0000	0.0807	-0.0024	0.0544	0.0000	11.63	97.27%	11.96	-0.0682	-0.0379	0.0862	0.0000	0.1054	-0.0029	0.0827	0.0000	11.66	97.52%	11.96	-0.0830	-0.0443	0.1122	0.0000	0.1287	-0.0038	0.1098	0.0000	11.70	97.85%	11.96	-0.0959	-0.0497	0.1383	0.0000	0.1498	-0.0046	0.1380	0.0000
-0.0342	-0.0890	0.2117	0.0000	0.2682	-0.0422	0.3144	0.0000	11.04	92.33%	11.96	-0.0439	-0.1135	0.2841	0.0000	0.3413	-0.0482	0.4198	0.0000	11.16	93.33%	11.96	-0.0534	-0.1324	0.3503	0.0000	0.4106	-0.0543	0.5208	0.0000	11.29	94.42%	11.96	-0.0617	-0.1467	0.4160	0.0000	0.4838	-0.0581	0.6333	0.0000
-0.0027	-0.0008	0.0105	1.7840	0.0021	0.0002	0.0093	2.9152	[redacted]			-0.0033	-0.0011	0.0169	1.7840	0.0025	0.0003	0.0154	2.9152	[redacted]			-0.0040	-0.0012	0.0233	1.7840	0.0029	0.0004	0.0213	2.9152	[redacted]			-0.0046	-0.0014	0.0299	1.7840	0.0033	0.0004	0.0276	2.9152
0.0000	-0.0138	0.0876	0.0000	0.0408	-0.0015	0.1130	0.0000	4.29	35.88%	11.96	0.0000	-0.0172	0.1233	0.0000	0.0515	-0.0015	0.1560	0.0000	4.34	36.30%	11.96	0.0000	-0.0198	0.1562	0.0000	0.0610	-0.0016	0.1958	0.0000	4.38	36.63%	11.96	0.0000	-0.0224	0.1889	0.0000	0.0714	-0.0016	0.2364	0.0000
-0.1604	-0.0933	0.1619	0.7547	0.2439	-0.0042	0.1479	2.2440	14.63	122.36%	11.96	-0.1843	-0.1142	0.2348	0.7547	0.3191	-0.0067	0.2487	2.2440	14.76	123.44%	11.96	-0.2076	-0.1331	0.3083	0.7547	0.3885	-0.0089	0.3472	2.2440	14.90	124.61%	11.96	-0.2280	-0.1489	0.3795	0.7547	0.4518	-0.0105	0.4439	2.2440
0.0000	0.0000	0.0058	0.0000	0.0000	0.0000	0.0058	0.0000	12.66	105.88%	11.96	0.0000	0.0000	0.0121	0.0000	0.0000	0.0000	0.0121	0.0000	12.69	106.13%	11.96	0.0000	0.0000	0.0221	0.0000	0.0000	0.0000	0.0221	0.0000	12.72	106.38%	11.96	0.0000	0.0000	0.0290	0.0000	0.0000	0.0000	0.0290	0.0000
-0.1356	-0.1430	0.2887	0.0369	0.4057	-0.0220	0.3939	0.2614	13.96	116.75%	11.96	-0.1739	-0.1785	0.3915	0.0738	0.5102	-0.0254	0.5239	0.2614	14.12	118.09%	11.96	-0.2114	-0.2066	0.4861	0.1107	0.6162	-0.0289	0.6556	0.2614	14.32	119.76%	11.96	-0.2442	-0.2314	0.5793	0.1476	0.7323	-0.0317	0.8044	0.2614
-0.1193	-0.0680	0.1031	0.0000	0.1856	-0.0021	0.0993	4.7573	11.68	97.68%	11.96	-0.1237	-0.0837	0.1524	0.0000	0.2329	-0.0058	0.1720	4.7573	11.77	98.44%	11.96	-0.1281	-0.0955	0.1970	0.0000	0.2753	-0.0096	0.2391	4.7573	11.88	99.36%	11.96	-0.1319	-0.1063	0.2417	0.0000	0.3284	-0.0120	0.3200	4.7573
-0.0120	-0.0034	0.0346	0.0000	0.0063	0.0000	0.0255	0.0000	[redacted]			-0.0155	-0.0043	0.0572	0.0000	0.0080	0.0000	0.0455	0.0000	[redacted]			-0.0190	-0.0049	0.0807	0.0000	0.0093	0.0000	0.0660	0.0000	[redacted]			-0.0218	-0.0054	0.1038	0.0000	0.0111	0.0000	0.0877	0.0000
-0.0283	-0.0289	0.1604	0.0000	0.1053	-0.0174	0.1911	0.0000	3.11	26.01%	11.96	-0.0364	-0.0365	0.2529	0.0000	0.1323	-0.0232	0.2892	0.0000	3.23	27.01%	11.96	-0.0620	-0.0432	0.3802	0.0000	0.1500	-0.0227	0.4023	0.0000	3.37	28.18%	11.96	-0.0842	-0.0492	0.5154	0.0000	0.1712	-0.0223	0.5309	0.0000
-0.1073	-0.0754	0.1513	0.0000	0.2563	-0.0067	0.2183	0.0000	9.06	75.77%	11.96	-0.1377	-0.0931	0.2145	0.0000	0.3350	-0.0090	0.3098	0.0000	9.16	76.61%	11.96	-0.1672	-0.1095	0.2720	0.0000	0.3961	-0.0114	0.3800	0.0000	9.28	77.61%	11.96	-0.1932	-0.1243	0.3323	0.0000	0.4500	-0.0136	0.4511	0.0000
-0.0543	-0.0989	0.1963	0.0000	0.3151	-0.0140	0.3441	0.0000	10.16	84.97%	11.96	-0.0697	-0.1200	0.2609	0.0000	0.4345	-0.0162	0.4896	0.0000	10.33	86.39%	11.96	-0.0846	-0.1376	0.3188	0.0000	0.5407	-0.0183	0.6190	0.0000	10.50	87.81%	11.96	-0.0978	-0.1563	0.3771	0.0000	0.6237	-0.0196	0.7271	0.0000
-0.0385	-0.0510	0.1125	0.0000	0.1628	-0.0083	0.1775	6.1692	7.80	65.23%	11.96	-0.0464	-0.0618	0.1575	0.0000	0.2243	-0.0106	0.2629	6.1692	7.89	65.99%	11.96	-0.0542	-0.0709	0.1992	0.0000	0.2789	-0.0127	0.3404	6.1692	7.98	66.74%	11.96	-0.0610	-0.0805	0.2419	0.0000	0.3217	-0.0143	0.4078	6.1692
-0.2625	-0.0748	0.1327	0.8317	0.2080	0.0048	0.0082	8.3285	[redacted]			-0.3367	-0.0940	0.2039	0.8317	0.2644	0.0056	0.0432	8.3285	[redacted]			-0.4095	-0.1087	0.2704	0.8317	0.3262	0.0065	0.0849	8.3285	[redacted]			-0.4730	-0.1209	0.3413	0.8317	0.3920	0.0073	0.1467	8.3285
-0.0078	-0.0020	0.0201	0.0000	0.0041	0.0000	0.0144	0.0000	6.65	55.62%	11.96	-0.0099	-0.0025	0.0322	0.0000	0.0049	0.0000	0.0246	0.0000	6.67	55.78%	11.96	-0.0121	-0.0029	0.0439	0.0000	0.0059	0.0000	0.0348	0.0000	6.70	56.03%	11.96	-0.0142	-0.0033	0.0561	0.0000	0.0070	0.0000	0.0456	0.0000
-0.0424	-0.0736	0.1619	0.2834	0.2707	-0.0125	0.3041	0.0000	11.28	94.34%	11.96	-0.0543	-0.0911	0.2194	0.5669	0.3551	-0.0146	0.4144	0.0000	11.40	95.34%	11.96	-0.0661	-0.1072	0.2717	0.9672	0.4175	-0.0167	0.4991	0.0000	11.53	96.43%	11.96	-0.0763	-0.1217	0.3243	1.3675	0.4735	-0.0183	0.5814	0.0000
-0.0236	-0.0060	0.0663	0.0000	0.0104	0.0012	0.0484	3.0238	[redacted]			-0.0302	-0.0076	0.1128	0.0000	0.0125	0.0017	0.0892	3.0238	[redacted]			-0.0369	-0.0088	0.1651	0.0000	0.0147	0.0022	0.1363	3.0238	[redacted]			-0.0428	-0.0099	0.2146	0.0000	0.0171	0.0026	0.1816	3.0238
-0.0309	-0.0567	0.1425	0.0000	0.2170	-0.0177	0.2543	1.9200	9.96	83.30%	11.96	-0.0318	-0.0711	0.1963	0.0000	0.2747	-0.0219	0.3462	1.9200	10.06	84.13%	11.96	-0.0327	-0.0823	0.2449	0.0000	0.3231	-0.0262	0.4267	1.9200	10.19	85.22%	11.96	-0.0335	-0.0907	0.2936	0.0000	0.3823	-0.0294	0.5224	1.9200
0.0000	-0.0128	0.0520	0.0000	0.0820	-0.0075	0.1138	0.0000	1.50	61.60%	2.44	0.0000	-0.0159	0.0710	0.0000	0.1065	-0.0087	0.1529	0.0000	1.53	62.83%	2.44	0.0000	-0.0183	0.0885	0.0000	0.1275	-0.0100	0.1876	0.0000	1.57	64.48%	2.44	0.0000	-0.0206	0.1059	0.0000	0.1464	-0.0110	0.2207	0.0000
-0.0007	-0.0031	0.0093	0.0000	0.0126	-0.0009	0.0172	0.0000	0.73	29.98%	2.44	-0.0009	-0.0039	0.0128	0.0000	0.0166	-0.0011	0.0235	0.0000	0.73	29.98%	2.44	-0.0011	-0.0045	0.0162	0.0000	0.0207	-0.0013	0.0300	0.0000	0.74	30.39%	2.44	-0.0012	-0.0051	0.0195	0.0000	0.0240	-0.0015	0.0358	0.0000
0.0000	-0.0755	0.1221	0.0000	0.2061	-0.0032	0.2495	0.0000	[redacted]			0.0000	-0.0944	0.1689	0.0000	0.2595	-0.0042	0.3297	0.0000	[redacted]			0.0000	-0.1093	0.2125	0.0000	0.3128	-0.0052	0.4109	0.0000	[redacted]			0.0000	-0.1221	0.2560	0.0000	0.3717	-0.0057	0.5000	0.0000
0.0000	-0.1041	0.1906	0.0000	0.2816	-0.0123	0.3558	2.4513	13.10	109.56%	11.96	0.0000	-0.1263	0.2563	0.0000	0.3615	-0.0144	0.4771	2.4513	13.25	110.81%	11.96	0.0000	-0.1471	0.3153	0.0000	0.4369	-0.0163	0.5889	2.4513	13.41	112.15%	11.96	0.0000	-0.1664	0.3749	0.0000	0.5105	-0.0177	0.7013	2.4513
0.0000	-0.0672	0.1021	0.0000	0.1831	-0.0016	0.2165	0.0000	7.35	61.47%	11.96	0.0000	-0.0842	0.1433	0.0000	0.2313	-0.0024	0.2880	0.0000	7.45	62.31%	11.96	0.0000	-0.0976	0.1900	0.0000	0.2826	-0.0064	0.3686	0.0000	7.57	63.31%	11.96	0.0000	-0.1099	0.2373	0.0000	0.3329	-0.0090	0.4513	0.0000
0.0000	-0.0655	0.1139	0.0000	0.1702	-0.0043	0.2142	0.0000	6.55	54.78%	11.96	0.0000	-0.0816	0.1615	0.0000	0.2157	-0.0056	0.2900	0.0000	6.65	55.62%	11.96	0.0000	-0.0932	0.2052	0.0000	0.2650	-0.0065	0.3706	0.0000	6.76	56.54%	11.96	0.0000	-0.1059	0.2504	0.0000	0.3125	-0.0077	0.4493	0.0000
0.0000	-0.1203	0.2202	0.2370	0.3253	-0.0136	0.4116	0.0000	8.39	70.17%	11.96	0.0000	-0.1460	0.2967	0.4740	0.4177	-0.0159	0.5526	0.0000	8.54	71.42%	11.96	0.0000	-0.1699	0.3650	0.7109	0.5048	-0.0179	0.6820	0.0000	8.71	72.84%	11.96	0.0000	-0.1922	0.4330	0.9479	0.5898	-0.0193	0.8113	0.0000
0.0000	-0.0572	0.1290	0.4035	0.1402	-0.0026	0.2094	2.9738	[redacted]			0.0000	-0.0686	0.2005	0.8070	0.1814	-0.0034	0.3098	2.9738	[redacted]			0.0000	-0.0799	0.2671	0.9795	0.2205	-0.0042	0.4034	2.9738	[redacted]			0.0000	-0.0904	0.3332	1.1520	0.2586	-0.0050	0.4965	2.9738
0.0000	-0.0428	0.0837	0.0000	0.1146	-0.0014	0.1541	2.8915	7.75	64.82%	11.96	0.0000	-0.0537	0.1258	0.0000	0.1446	-0.0018	0.2149	2.8915	7.83	65.48%	11.96	0.0000	-0.0622	0.1657	0.0000	0.1730	-0.0023	0.2743	2.8915	7.93	66.32%	11.96	0.0000	-0.0694	0.2056	0.0000	0.2069	-0.0027	0.3404	2.8915
0.0000	-0.0742	0.1392	1.7071	0.2087	-0.0095	0.2642	1.6014	11.04	92.33%	11.96	0.0000	-0.0905	0.1871	1.8128	0.2674	-0.0110	0.3530	1.6014	11.17	93.42%	11.96	0.0000	-0.1058	0.2305	1.9185	0.3228	-0.0123	0.4352	1.6014	11.31	94.59%	11.96	0.0000	-0.1199	0.2741	2.0242	0.3768	-0.0133	0.5177	1.6014
0.0000	-0.0627	0.0836	0.0000	0.1679	-0.0004	0.1883	0.0000	[redacted]			0.0000	-0.0779	0.1251	0.0000	0.2125	-0.0017	0.2580	0.0000	[redacted]			0.0000	-0.0899	0.1625	0.0000	0.2579	-0.0031	0.3274	0.0000	[redacted]			0.0000	-0.1005	0.1998	0.0000	0.3075	-0.0042	0.4026	0.0000
0.0000	-0.0392	0.0880	0.0000	0.0988	-0.0059	0.1417	0.0000	10.84	90.66%	11.96	0.0000	-0.0476	0.1308	0.0000	0.1262	-0.0069	0.2024	0.0000	10.93	91.41%	11.96	0.0000	-0.0538	0.1722	0.0000	0.1535	-0.0081	0.2640	0.0000	11.04	92.33%	11.96	0.0000	-0.0607	0.2145	0.0000	0.1783	-0.0098	0.3222	0.0000
0.0000	-0.0933	0.1352	0.3358	0.2545	-0.0022	0.2942	0.2107	9.79	81.88%	11.96	0.0000	-0.1166	0.1816	0.7322	0.3205	-0.0028	0.3827	0.2107	9.92	82.96%	11.96	0.0000	-0.1350	0.2236	1.1285	0.3864	-0.0034	0.4717	0.2107	10.07	84.22%	11.96	0.0000	-0.1508	0.2658	1.5359	0.4592	-0.0036	0.5705	0.2107
0.0000	-0.0494	0.1167	3.5571	0.1211	-0.0028	0.1856	4.7977	[redacted]			0.0000	-0.0593	0.1798	3.5571	0.1566	-0.0036	0.2735	4.7977	[redacted]			0.0000	-0.0690	0.2381	3.5571	0.1904	-0.0045	0.3550	4.7977	[redacted]			0.0000	-0.0781	0.2981	3.5571	0.2233	-0.0053	0.4380	4.7977
0.0000	-0.0313	0.0936	8.6131	0.0855	-0.0064	0.1413	2.4806	[redacted]			0.0000	-0.0392	0.1422	8.6131	0.1077	-0.0088	0.2019	2.4806	[redacted]			0.0000	-0.0454	0.1887	8.6131	0.1298	-0.0112	0.2620	2.4806	[redacted]			0.0000	-0.0507	0.2360	8.6131	0.1542	-0.0125	0.3270	2.4806
0.0000	-0.0222	0.1176	2.6241	0.0847	-0.0102	0.1700	7.1634	31.47	263.19%	11.96	0.0000	-0.0285	0.1869	2.8705	0.1091	-0.0138	0.2537	7.1634	31.57	264.03%	11.96	0.0000	-0.0334	0.2540	2.8705	0.1313	-0.0175	0.3344	7.1634	31.68	264.95%	11.96	0.0000	-0.0368	0.3204	2.8705	0.1569	-0.0197	0.4208	7.1634
-0.0366	-0.0152	0.0423	0.0000	0.0401	-0.0011	0.0295	0.0000	1.37	74.82%	1.83	-0.0468	-0.0190	0.0655	0.0000	0.0503	-0.0015	0.0486	0.0000	1.39	75.91%	1.83	-0.0570	-0.0220	0.0874	0.0000	0.0614	-0.0018	0.0680	0.0000	1.42	77.55%	1.83	-0.0661	-0.0245	0.1106	0.0000	0.0731	-0.0022	0.0910	0.0000
-0.0364	-0.0203	0.0284	0.0000	0.0553	-0.0004	0.0267	0.0000	1.78	60.77%	2.93	-0.0467	-0.0254	0.0379	0.0000	0.0697	-0.0005	0.0350	0.0000	1.79	61.11%	2.93	-0.0571	-0.0294	0.0463	0.0000	0.0840	-0.0005	0.0433	0.0000	1.80	61.45%	2.93	-0.0659	-0.0328	0.0548	0.0000	0.0998	-0.0006	0.0553	0.0000
-0.0299	-0.0166	0.0282	0.0000	0.0453	-0.0009	0.0262	0.0000	1.74	86.10%	2.02	-0.0383	-0.0208	0.0393	0.0000	0.0571	-0.0012	0.0361	0.0000	1.76	87.09%	2.02	-0.0467	-0.0240	0.0494	0.0000	0.0688	-0.0015	0.0459	0.0000	1.78	88.08%	2.02	-0.0540	-0.0269	0.0597	0.0000	0.0818	-0.0017	0.0589	0.0000
-0.0084	-0.0050	0.0075	0.0000	0.0122	-0.0001	0.0063	0.0000	1.20	40.97%	2.93	-0.0107	-0.0060	0.0105	0.0000	0.0159	-0.0001	0.0095	0.0000	1.21	41.31%	2.93	-0.0130	-0.0069	0.0135	0.0000	0.0195	-0.0001	0.0131	0.0000	1.22	41.65%	2.93	-0.0149	-0.0077	0.0165	0.0000	0.0228	-0.0001	0.0165	0.0000
-0.0588	-0.0157	0.1548	0.0000	0.0399	0.0000	0.1202	0.5917	5.90	56.54%	10.44	-0.0753	-0.0198	0.2522	0.0000	0.0517	0.0000	0.2089	0.5917	6.00	57.50%	10.44	-0.0917	-0.0229	0.3478	0.0000	0.0627	0.0000	0.2959	0.5917	6.13	58.74%	10.44	-0.1061	-0.0254	0.4485	0.0000	0.0755	0.0000	0.3925	0.5917
-0.0457	-0.0156	0.1534	4.3632	0.0368	0.0037	0.1327	3.6602	[redacted]			-0.0535	-0.0182	0.2549	5.0662	0.0467	0.0070	0.2368	3.6602	[redacted]			-0.0614	-0.0200	0.3532	5.0662	0.0612	0.0106	0.3436	3.6602	[redacted]			-0.0682	-0.0219	0.4563	5.0662	0.0713	0.0137	0.4512	3.6602
-0.0174	-0.0051	0.0617	0.0000	0.0120	0.0025	0.0537	2.6018	9.93	95.16%	10.44	-0.0225	-0.0065	0.1002	0.0000	0.0137	0.0032	0.0882	2.6018	9.98	95.64%	10.44	-0.0271	-0.0075	0.1377	0.0000	0.0157	0.0040	0.1228	2.6018	10.05	96.31%	10.44	-0.0312	-0.0083	0.1780	0.0000	0.0196	0.0048	0.1629	2.6018
-0.0339	-0.0223	0.0997	1.1158	0.0745	-0.0097	0.1084	6.3013	[redacted]			-0.0437	-0.0284	0.1585	1.1158	0.0926	-0.0129	0.1661	6.3013	[redacted]			-0.0531	-0.0330	0.2204	1.1158	0.1110	-0.0163	0.2290	6.3013	[redacted]			-0.0683	-0.0370	0.3046	1.1158	0.1253	-0.0161	0.3085	6.3013
-0.0404	-0.0312	0.0573	0.0000	0.1087	-0.0025	0.0918	0.0000	2.08	76.81%	2.71	-0.0464	-0.0392	0.0798	0.0000	0.1334	-0.0033	0.1242	0.0000	2.12	78.29%	2.71	-0.0523	-0.0452	0.1006	0.0000	0.1589	-0.0042	0.1579	0.0000	2.16	79.76%	2.71	-0.0575	-0.0505	0.1215	0.0000	0.1821	-0.0048	0.1908	0.0000
-0.0501	-0.0326	0.0602	0.0000	0.1092	-0.0024	0.0843	0.0000	2.11	72.04%	2.93	-0.0641	-0.0416	0.0845	0.0000	0.1357	-0.0032	0.1114	0.0000	2.15	73.40%	2.93	-0.0706	-0.0481	0.1092	0.0000	0.1633	-0.0042	0.1497	0.0000	2.20	75.11%	2.93	-0.0762	-0.0538	0.1338	0.0000	0.1884	-0.0050	0.1873	0.0000
-0.0103	-0.0299	0.0680	0.0000	0.0924	-0.0126	0.1076	0.0000	2.56	107.25%	2.39	-0.0132	-0.0368	0.0907	0.0000	0.1168	-0.0143	0.1433	0.0000	2.59	108.50%	2.39	-0.0160	-0.0424	0.1113	0.0000	0.1390	-0.0160	0.1758	0.0000	2.64	110.60%	2.39	-0.0185	-0.0480	0.1321	0.0000	0.1628	-0.0171	0.2112	0.0000
-0.0733	-0.0420	0.0688	0.0000	0.1147	-0.0018	0.0664	0.0000	11.48	96.01%	11.96	-0.0941	-0.0525	0.0951	0.0000	0.1444	-0.0024	0.0905	0.0000	11.53	96.43%	11.96	-0.1145	-0.0608	0.1191	0.0000	0.1741	-0.0030	0.1149	0.0000	11.60	97.01%	11.96	-0.1322	-0.0679	0.1434	0.0000	0.2068	-0.0033	0.1467	0.0000
-0.1307	-0.0417	0.0585	0.0000	0.1095	0.0008	-0.0036	0.0000	9.67	80.87%	11.96	-0.1677	-0.0525	0.0862	0.0000	0.1406	0.0009	0.0075	0.0000	9.69	81.04%	11.96	-0.2041	-0.0608	0.1120	0.0000	0.1673	0.0010	0.0154	0.0000	9.75	81.54%	11.96	-0.2079	-0.0680	0.1428	0.0000	0.1960	-0.0010	0.0619	0.0000
-0.0874	-0.0498	0.0790	0.0000	0.1358	-0.0020	0.0755	0.0000	6.49	54.28%	11.96	-0.1119	-0.0622	0.1083	0.0000	0.1709	-0.0026	0.1026	0.0000	6.53	54.61%	11.96	-0.1360	-0.0720	0.1350	0.0000	0.2061	-0.0032	0.1299	0.0000	6.59	55.11%	11.96	-0.1571	-0.0804	0.1620	0.0000	0.2449	-0.0035	0.1658	0.0000
-0.1193	-0.0401	0.0485	0.0000	0.1100	0.0008	-0.0001	0.0000	8.28	69.25%	11.96	-0.1531	-0.0504	0.0709	0.0000	0.1380	0.0009	0.0063	0.0000	8.30	69.42%	11.96	-0.1862	-0.0582	0.0914	0.0000	0.1694	0.0010	0.0173	0.0000	8.35	69.83%	11.96	-0.2149	-0.0647	0.1130	0.0000	0.2032	0.0010	0.0376	0.0000
-0.0025	-0.0006	0.0032	0.0000	0.0017	0.0000	0.0018	0.5983	[redacted]			-0.0032	-0.0008	0.0051	0.0000	0.0022	0.0000	0.0034	0.5983	[redacted]			-0.0038	-0.0009	0.0070	0.0000	0.0027	0.0000	0.0050	0.5983	[redacted]			-0.0044	-0.0010	0.0090	0.0000	0.0032	0.0000	0.0068	0.5983
-0.1876	-0.0889	0.2051	4.6004	0.2510	-0.0093	0.1702	0.0000	10.55	88.23%	11.96	-0.2317	-0.1123	0.3113	4.6004	0.3160	-0.0134	0.2699	0.0000	10.69	89.40%	11.96	-0.2544	-0.1300	0.4082	4.6004	0.3855	-0.0177	0.3915	0.0000	10.86	90.83%	11.96	-0.2743	-0.1456	0.5039	4.6004	0.4608	-0.0223	0.5226	0.0000
-0.0709	-0.0747	0.1625	0.0000	0.2121	-0.0134	0.2155	0.0000	9.83	82.21%	11.96	-0.0909	-0.0933	0.2248	0.0000	0.2667	-0.0158	0.2914	0.0000	9.93	83.05%	11.96	-0.1105	-0.1080	0.2816	0.0000	0.3221	-0.0183	0.3670	0.0000	10.04	83.97%	11.96	-0.1276	-0.1209	0.3383	0.0000	0.3828	-0.0205	0.4520	0.0000
-0.0610	-0.0644	0.1428	0.0000	0.1827	-0.0116	0.1885	0.0000	[redacted]			-0.0783	-0.0804	0.1996	0.0000	0.2297	-0.0137	0.2569	0.0000	[redacted]			-0.0952	-0.0930	0.2523	0.0000	0.2774	-0.0158	0.3257	0.0000	[redacted]			-0.1100	-0.1041	0.3040	0.0000	0.3297	-0.0178	0.4017	0.0000
-0.0711	-0.0407	0.0736	0.0000	0.1109	-0.0027	0.0700	0.7343	6.88	57.54%	11.96	-0.0816	-0.0504	0.1057	0.0000	0.1397	-0.0039	0.1094	0.7343	6.93	57.96%	11.96	-0.0919	-0.0581	0.1349	0.0000	0.1689	-0.0051	0.1485	0.7343	6.99	58.46%	11.96	-0.1010	-0.0650	0.1640	0.0000	0.2008	-0.0063	0.1925	0.7343
0.0000	-0.0398	0.1687	0.4718	0.2825	-0.0264	0.3850	0.4718	8.04	67.24%	11.96	0.0000	-0.0501	0.2357	0.4718	0.3506	-0.0312	0.5050	0.4718	8.17	68.33%	11.96	0.0000	-0.0575	0.2960	0.4718	0.4206	-0.0361	0.6229	0.4718	8.29	69.33%	11.96	0.0000	-0.0645	0.3547	0.4718	0.4705	-0.0398	0.7208	0.4718
0.0000	-0.0316	0.1291	0.0000	0.2244	-0.0196	0.3022	5.3713	9.35	88.50%	10.57	0.0000	-0.0398	0.1774	0.0000	0.2785	-0.0229	0.3933	5.3713	9.45	89.45%	10.57	0.0000	-0.0457	0.2208	0.0000	0.3341	-0.0262	0.4830	5.3713	9.55	90.39%	10.57	0.0000	-0.0512	0.2632	0.0000	0.3737	-0.0286	0.5571	5.3713
0.0000	-0.0222	0.0888	0.0000	0.1372	-0.0128	0.1910	0.0000	5.28	44.16%	11.96	0.0000	-0.0273	0.1203	0.0000	0.1756	-0.0149	0.2538	0.0000	5.37	44.91%	11.96	0.0000	-0.0314	0.1511	0.0000	0.2404	-0.0168	0.3433	0.0000	5.45	45.58%	11.96	0.0000	-0.0352	0.1818	0.0000	0.2797	-0.0181	0.4082	0.0000
0.0000	-0.0326	0.1605	1.2146	0.2129	-0.0270	0.3138	6.0228	9.72	81.29%	11.96	0.0000	-0.0398	0.2395	1.2146	0.2640	-0.0332	0.4305	6.0228	9.88	82.63%	11.96	0.0000	-0.0460	0.3181	1.4810	0.3323	-0.0398	0.5646	6.0228	10.02	83.80%	11.96	0.0000	-0.0515	0.3963	1.4810	0.3773	-0.0457	0.6764	6.0228
0.0000	-0.0239	0.1053	0.0000	0.1599	-0.0116	0.2298	0.0000	5.38	44.99%	11.96	0.0000	-0.0297	0.1414	0.0000	0.1936	-0.0135	0.2919	0.0000	5.44	45.50%	11.96	0.0000	-0.0338	0.1732	0.0000	0.2280	-0.0155	0.3518	0.0000	5.53	46.25%	11.96	0.0000	-0.0377	0.2053	0.0000	0.2732	-0.0169	0.4239	0.0000
-0.0345	-0.0209	0.0306	2.6064	0.0542	-0.0006	0.0289	2.6064	5.36	77.04%	6.96	-0.0441	-0.0253	0.0420	2.6064	0.0695	-0.0007	0.0414	2.6064	5.38	77.33%	6.96	-0.0537	-0.0294	0.0522	2.6064	0.0841	-0.0009	0.0523	2.6064	5.40	77.62%	6.96	-0.0619	-0.0333	0.0626	2.6064	0.0984	-0.0011	0.0648	2.6064
-0.0001	-0.0116	0.0345	0.0000	0.0349	-0.0067	0.0510	0.0000	2.58	21.58%	11.96	-0.0001	-0.0146	0.0464	0.0000	0.0447	-0.0077	0.0687	0.0000	2.60	21.74%	11.96	-0.0002	-0.0168	0.0574	0.0000	0.0537	-0.0087	0.0854	0.0000	2.63	22.00%	11.96	-0.0002	-0.0188	0.0683	0.0000	0.0616	-0.0094	0.1015	0.0000
-0.0709	-0.0429	0.0630	0.5069	0.1171	-0.0011	0.0652	0.5069	[redacted]			-0.0807	-0.0532	0.0892	0.5069	0.1474	-0.0019	0.1007	0.5069	[redacted]			-0.0903	-0.0614	0.1125	0.5069	0.1782	-0.0027	0.1363	0.5069	[redacted]			-0.0988	-0.0686	0.1358	0.5069	0.2119	-0.0032	0.1771	0.5069
-0.0520	-0.1059	0.2341	1.4728	0.3889	-0.0184	0.4466	3.6348	15.41	128.88%	11.96	-0.0666	-0.1351	0.3194	1.4728	0.4789	-0.0217	0.5749	3.6348	15.63	130.72%	11.96	-0.0810	-0.1569	0.3972	1.4728	0.5721	-0.0251	0.7063	3.6348	15.90	132.98%	11.96	-0.0936	-0.1762	0.4757	1.4728	0.6566	-0.0276	0.8349	3.6348
-0.0547	-0.0651	0.1333	0.1048	0.1847	-0.0102	0.1879	0.0000	7.62	63.73%	11.96	-0.0702	-0.0813	0.1817	0.2096	0.2322	-0.0119	0.2506	0.0000	7.71	64.48%	11.96	-0.0853	-0.0941	0.2263	0.3144	0.2805	-0.0135	0.3139	0.0000	7.81	65.32%	11.96	-0.0986	-0.1053	0.2702	0.4193	0.3334	-0.0149	0.3848	0.0000
-0.1218	-0.0776	0.1179	0.0000	0.2142	-0.0032	0.1294	0.6588	9.76	81.63%	11.96	-0.1562	-0.0969	0.1627	0.0000	0.2679	-0.0041	0.1733	0.6588	9.83	82.21%	11.96	-0.1899	-0.1120	0.2034	0.0000	0.3248	-0.0051	0.2212	0.6588	9.93	83.05%	11.96	-0.2194	-0.1251	0.2447	0.0000	0.3866	-0.0056	0.2812	0.6588
-0.0997	-0.0602	0.1174	0.0000	0.1642	-0.0048	0.1168	2.9767	10.99	91.91%	11.96	-0.1278	-0.0752	0.1686	0.0000	0.2067	-0.0065	0.1658	2.9767	11.07	92.58%	11.96	-0.1555	-0.0871	0.2174	0.0000	0.2492	-0.0081	0.2159	2.9767	11.18	93.50%	11.96	-0.1797	-0.0972	0.2661	0.0000	0.2961	-0.0091	0.2762	2.9767
-0.1322	-0.0574	0.1017	0.0000	0.1516	-0.0016	0.0620	0.9071	9.75	81.54%	11.96	-0.1698	-0.0719	0.1515	0.0000	0.1905	-0.0022	0.0981	0.9071	9.82	82.13%	11.96	-0.2063	-0.0831	0.1992	0.0000	0.2323	-0.0027	0.1395	0.9071	9.93	83.05%	11.96	-0.2387	-0.0925	0.2480	0.0000	0.2767	-0.0032	0.1902	0.9071
-0.0329	-0.0687	0.1410	0.4383	0.2187	-0.0106	0.2476	0.0000	8.31	69.50%	11.96	-0.0421	-0.0833	0.1896	0.8767	0.3016	-0.0125	0.3533	0.0000	8.43	70.50%	11.96	-0.0512	-0.0955	0.2336	1.3150	0.3753	-0.0142	0.4480	0.0000	8.55	71.51%	11.96	-0.0592	-0.1085	0.2782	1.7534	0.4329	-0.0154	0.5280	0.0000
-0.0521	-0.0619	0.1243	0.0540	0.1757	-0.0095	0.1765	0.0000	8.28	69.25%	11.96	-0.0667	-0.0773	0.1681	0.1080	0.2210	-0.0109	0.2340	0.0000	8.36	69.92%	11.96	-0.0746	-0.0879	0.2079	0.1663	0.2848	-0.0126	0.3177	0.0000	8.45	70.67%	11.96	-0.0815	-0.0992	0.2483	0.2246	0.3347	-0.0137	0.3887	0.0000
-0.0442	-0.0926	0.1861	0.0000	0.2950	-0.0135	0.3306	2.1522	12.90	107.89%	11.96	-0.0567	-0.1123	0.2483	0.0000	0.4068	-0.0157	0.4702	2.1522	13.05	109.14%	11.96	-0.0690	-0.1288	0.3041	0.0000	0.5062	-0.0178	0.5946	2.1522	13.20	110.40%	11.96	-0.0797	-0.1464	0.3606	0.0000	0.5839	-0.0192	0.6992	2.1522
-0.1388	-0.2532	0.5422	0.0000	0.8063	-0.0434	0.9131	0.0000	11.29	94.42%	11.96	-0.1781	-0.3071	0.7378	0.0000	1.1120	-0.0519	1.3127	0.0000	11.72	98.02%	11.96	-0.1781	-0.3367	1.1173	0.0000	1.2329	-0.0563	1.7791	0.0000	12.25	102.45%	11.96	-0.1781	-0.3637	1.5025	0.0000	1.3232	-0.0579	2.2260	0.0000
-0.1756	-0.0740	0.1610	0.0000	0.2401	-0.0013	0.1500	0.0000	[redacted]			-0.1875	-0.0946	0.2379	0.0000	0.3034	-0.0050	0.2543	0.0000	[redacted]			-0.1991	-0.1099	0.3089	0.0000	0.3690	-0.0087	0.3602	0.0000	[redacted]			-0.1991	-0.1181	0.4263	0.0000	0.3963	-0.0085	0.4969	0.0000
-0.2772	-0.0847	0.1247	0.0000	0.1656	0.0036	-0.0680	0.0000	6.72	56.20%	11.96	-0.3556	-0.1067	0.1848	0.0000	0.2013	0.0042	-0.0720	0.0000	6.77	56.62%	11.96	-0.3556	-0.1185	0.2884	0.0000	0.2553	0.0010	0.0706	0.0000	6.95	58.12%	11.96	-0.3556	-0.1291	0.3937	0.0000	0.2968	-0.0006	0.2053	0.0000
-0.1789	-0.1762	0.6496	0.0000	0.4755	-0.0142	0.7558	0.0000	8.81	73.68%	11.96	-0.1789	-0.2086	0.9758	0.0000	0.5641	-0.0168	1.1356	0.0000	9.21	77.03%	11.96	-0.1789	-0.2334	1.2647	0.0000	0.6588	-0.0194	1.4918	0.0000	9.60	80.29%	11.96	-0.1789	-0.2560	1.5565	0.0000	0.7331	-0.0221	1.8326	0.0000
-0.1586	-0.2891	0.6235	1.8014	0.9207	-0.0509	1.0456	0.0000	12.52	104.71%	11.96	-0.2033	-0.3506	0.8491	1.8014	1.2697	-0.0612	1.5036	0.0000	12.99	108.64%	11.96	-0.2472	-0.4020	1.0530	1.8014	1.5800	-0.0706	1.9132	0.0000	13.41	112.15%	11.96	-0.2855	-0.4568	1.2621	1.8014	1.8227	-0.0777	2.2647	0.0000
-0.3949	-0.1158	0.5673	0.0000	0.2833	0.0184	0.3584	0.0000	9.66	84.96%	11.37	-0.4540	-0.1393	0.9337	0.0000	0.4032	0.0451	0.7888	0.0000	10.15	89.27%	11.37	-0.4930	-0.1567	1.2648	0.0000	0.5676	0.0735	1.2562	0.0000	10.72	94.28%	11.37	-0.5271	-0.1732	1.6171	0.0000	0.7434	0.0974	1.7574	0.0000
0.0000	-0.1418	0.9686	1.5440	0.3966	-0.0338	1.1896	0.0000	8.88	74.27%	11.96	0.0000	-0.1771	1.3247	1.5440	0.4930	-0.0370	1.6036	0.0000	9.31	77.86%	11.96	0.0000	-0.2041	1.6412	1.6986	0.5959	-0.0402	1.9929	0.0000	9.73	81.37%	11.96	0.0000	-0.2285	1.9601	1.8151	0.6767	-0.0431	2.3651	0.0000
-0.0268	-0.0087	0.0079	0.0000	0.0212	0.0001	-0.0063	0.0000	2.01	84.21%	2.39	-0.0345	-0.0106	0.0110	0.0000	0.0276	0.0001	-0.0063	0.0000	2.01	84.21%	2.39	-0.0421	-0.0124	0.0141	0.0000	0.0334	0.0001	-0.0069	0.0000	2.02	84.63%	2.39	-0.0485	-0.0139	0.0171	0.0000	0.0392	0.0001	-0.0060	0.0000
-0.0028	-0.0069	0.0162	0.0000	0.0191	-0.0035	0.0221	0.0000	2.02	84.63%	2.39	-0.0035	-0.0085	0.0212	0.0000	0.0247	-0.0039	0.0299	0.0000	2.03	85.04%	2.39	-0.0043	-0.0098	0.0256	0.0000	0.0302	-0.0043	0.0373	0.0000	2.04	85.46%	2.39	-0.0050	-0.0111	0.0300	0.0000	0.0353	-0.0046	0.0446	0.0000
-0.0039	-0.0009	0.0011	0.0000	0.0036	0.0003	0.0001	0.0000	0.35	29.26%	1.20	-0.0046	-0.0011	0.0015	0.0000	0.0044	0.0004	0.0006	0.0000	0.35	29.26%	1.20	-0.0053	-0.0013	0.0019	0.0000	0.0053	0.0005	0.0012	0.0000	0.35	29.26%	1.20	-0.0059	-0.0014	0.0023	0.0000	0.0063	0.0005	0.0018	0.0000
0.0000	-0.0817	0.1524	0.0000	0.2230	-0.0059	0.2877	1.0269	11.55	71.40%	16.18	0.0000	-0.1022	0.2163	0.0000	0.2808	-0.0079	0.3870	1.0269	11.72	72.45%	16.18	0.0000	-0.1183	0.2756	0.0000	0.3386	-0.0099	0.4860	1.0269	11.92	73.69%	16.18	0.0000	-0.1321	0.3357	0.0000	0.4023	-0.0111	0.5949	1.0269
0.0000	-0.0247	0.0596	0.0000	0.0700	-0.0053	0.0997	0.0000	4.04	24.98%	16.18	0.0000	-0.0308	0.0849	0.0000	0.0880	-0.0063	0.1358	0.0000	4.09	25.28%	16.18	0.0000	-0.0356	0.1087	0.4479	0.1063	-0.0074	0.1720	0.0000	4.15	25.66%	16.18	0.0000	-0.0399	0.1321	0.8958	0.1263	-0.0085	0.2101	0.0000
0.0000	-0.0564	0.1277	0.3281	0.1538	-0.0064	0.2187	0.3281	9.73	60.15%	16.18	0.0000	-0.0705	0.1878	0.3281	0.1937	-0.0087	0.3023	0.3281	9.85	60.89%	16.18	0.0000	-0.0816	0.2453	0.3281	0.2335	-0.0111	0.3862	0.3281	10.00	61.82%	16.18	0.0000	-0.0912	0.3031	0.3281	0.2775	-0.0124	0.4770	0.3281
0.0000	-0.0809	0.1452	0.0000	0.2207	-0.0053	0.2798	0.5130	9.04	55.89%	16.18	0.0000	-0.1011	0.2046	0.0000	0.2779	-0.0070	0.3744	0.5130	9.18	56.75%	16.18	0.0000	-0.1171	0.2595	0.0000	0.3351	-0.0088	0.4687	0.5130	9.34	57.74%	16.18	0.0000	-0.1308	0.3152	0.0000	0.3982	-0.0097	0.5728	0.5130
0.0000	-0.0733	0.1708	0.0628	0.2434	-0.0150	0.3259	4.5177	13.95	86.24%	16.18	0.0000	-0.0895	0.2356	0.0628	0.3353	-0.0181	0.4633	4.5177	14.13	87.35%	16.18	0.0000	-0.1030	0.2956	0.0628	0.4170	-0.0209	0.5886	4.5177	14.30	88.40%	16.18	0.0000	-0.1174	0.3569	0.0628	0.4808	-0.0232	0.6971	4.5177
0.0000	-0.0759	0.1513	0.0000	0.2154	-0.0115	0.2793	0.0000	10.90	67.38%	16.18	0.0000	-0.0948	0.2041	0.0000	0.2708	-0.0133	0.3669	0.0000	11.02	68.13%	16.18	0.0000	-0.1097	0.2517	0.0000	0.3271	-0.0151	0.4541	0.0000	11.17	69.05%	16.18	0.0000	-0.1228	0.2992	0.0000	0.3887	-0.0165	0.5486	0.0000
-0.1156	-0.0635	0.3405	0.0000	0.2663	-0.0288	0.3989	0.0000	15.24	127.46%	11.96	-0.1482	-0.0797	0.5196	0.0000	0.3328	-0.0370	0.5874	0.0000	15.47	129.38%	11.96	-0.1803	-0.0923	0.6914	0.0000	0.3921	-0.0458	0.7652	0.0000	15.75	131.72%	11.96	-0.2083	-0.1021	0.8663	0.0000	0.4713	-0.0552	0.9719	0.0000
-0.0690	-0.0942	0.1993	0.0000	0.3457	-0.0146	0.3672	0.0000	8.70	72.76%	11.96	-0.0884	-0.1201	0.2684	0.0000	0.4257	-0.0169	0.4687	0.0000	8.83	73.85%	11.96	-0.1075	-0.1395	0.3314	0.0000	0.5085	-0.0193	0.5736	0.0000	8.97	75.02%	11.96	-0.1242	-0.1566	0.3944	0.0000	0.5836	-0.0210	0.6762	0.0000
-0.2527	-0.1383	0.2749	0.0000	0.3816	-0.0142	0.2513	0.9292	10.13	84.72%	11.96	-0.2927	-0.1714	0.3988	0.0000	0.4765	-0.0192	0.3920	0.9292	10.30	86.14%	11.96	-0.3320	-0.1975	0.5143	0.0000	0.5786	-0.0244	0.5390	0.9292	10.49	87.73%	11.96	-0.3663	-0.2204	0.6298	0.0000	0.6894	-0.0296	0.7028	0.9292
-0.0106	-0.0955	0.3090	0.3259	0.4106	-0.0560	0.5575	2.0799	10.24	88.87%	11.52	-0.0135	-0.1218	0.4470	0.3259	0.5015	-0.0670	0.7462	2.0799	10.45	90.70%	11.52	-0.0164	-0.1413	0.5769	0.3259	0.5997	-0.0784	0.9405	2.0799	10.67	92.61%	11.52	-0.0190	-0.1585	0.7048	0.3259	0.6894	-0.0876	1.1291	2.0799

2033 Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	2034 Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34
[redacted]			-0.0755	-0.0193	0.3414	0.0000	0.0423	0.0036	0.2924	14.3664	[redacted]		
12.65	105.80%	11.96	-0.2524	-0.2660	0.6470	0.0000	0.8251	-0.0292	0.9245	1.5345	12.80	107.05%	11.96
7.63	63.81%	11.96	-0.0828	-0.0296	0.1665	1.1452	0.0890	-0.0029	0.1401	2.9343	7.68	64.23%	11.96
[redacted]			-0.1301	-0.0714	0.2021	0.0000	0.2132	-0.0065	0.2073	3.4222	[redacted]		
8.54	71.42%	11.96	-0.1889	-0.1020	0.2426	0.0000	0.3248	-0.0058	0.2707	0.0000	8.62	72.09%	11.96
10.04	83.97%	11.96	-0.2642	-0.1252	0.2505	0.2443	0.3697	-0.0033	0.2276	0.0000	10.14	84.80%	11.96
11.02	92.16%	11.96	-0.1238	-0.1067	0.3102	0.0000	0.3250	-0.0176	0.3872	1.1177	11.11	92.92%	11.96
11.96	100.03%	11.96	-0.0287	-0.1270	0.3620	0.0000	0.4396	-0.0424	0.6035	0.0000	12.07	100.95%	11.96
14.03	117.34%	11.96	-0.5468	-0.1558	0.6112	2.1231	0.4541	0.0035	0.3662	3.3432	14.17	118.51%	11.96
9.96	83.30%	11.96	-0.1433	-0.1509	0.5541	0.0000	0.4682	-0.0291	0.6990	0.0000	10.10	84.47%	11.96
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
			-0.0138	-0.0038	0.0515	0.0000	0.0078	0.0012	0.0430	0.0000			
			-0.0233	-0.0064	0.0543	0.0000	0.0169	0.0009	0.0425	1.8487			
			0.0000	-0.0003	0.0092	0.0000	0.0008	0.0001	0.0098	0.0000			
8.90	82.68%	10.77	-0.3988	-0.1631	0.5309	2.1410	0.5192	-0.0156	0.4726	-4.1037	9.05	84.07%	10.77
[redacted]			0.0000	0.0000	0.0015	0.0000	0.0003	0.0001	0.0019	0.0000	[redacted]		
			-0.1123	-0.1507	0.5201	0.0000	0.5889	-0.0298	0.8163	2.7247			
8.46	70.75%	11.96	-0.0284	-0.1890	0.7650	2.2059	2.2388	-0.0560	2.7303	0.0000	8.73	73.01%	11.96
[redacted]			-0.0803	-0.0369	0.1220	0.0000	0.1409	-0.0012	0.1445	0.0000	[redacted]		
3.42	28.60%	11.96	-0.1461	-0.0642	0.1270	1.9543	0.5792	0.0464	0.5423	0.0000	3.49	29.19%	11.96
[redacted]			-0.0015	-0.0538	0.2891	0.0000	0.5635	-0.0170	0.7803	0.0000	[redacted]		
4.36	64.12%	6.80	-0.0417	-0.0095	0.0979	3.0794	0.0231	0.0013	0.0710	3.0794	4.38	64.41%	6.80
[redacted]			-0.3104	-0.0766	0.1863	0.0000	0.2526	0.0028	0.0545	0.0000	[redacted]		
			-0.0003	-0.1544	0.6736	0.0000	1.0351	-0.0556	1.4982	0.0000			
			-0.1381	-0.0677	0.1642	0.0000	0.2021	-0.0040	0.1565	0.0000			
2.41	79.20%	3.04	-0.0051	-0.0232	0.0756	0.0000	0.0775	-0.0093	0.1154	0.0000	2.43	79.86%	3.04
0.20	3.83%	5.22	-0.0036	-0.0028	0.0114	0.0000	0.0084	-0.0007	0.0127	0.0000	0.21	4.03%	5.22
9.47	58.54%	16.18	-0.0625	-0.0185	0.3785	1.6775	0.0598	0.0018	0.3590	3.7380	9.57	59.16%	16.18
[redacted]			-0.0128	-0.0055	0.0845	0.0000	0.0164	-0.0017	0.0809	1.7037	[redacted]		
13.38	82.72%	16.18	-0.2518	-0.3301	3.5237	2.9535	1.1424	-0.0284	4.0558	0.0000	14.06	86.92%	16.18
[redacted]			-0.0057	-0.0014	0.0291	0.0000	0.0038	0.0003	0.0261	0.0000	[redacted]		
			-0.0310	-0.0079	0.4158	1.6320	0.0244	0.0015	0.4028	0.0000			
			-0.0105	-0.0024	0.0493	0.0000	0.0070	0.0001	0.0435	0.0000			
			-0.1453	-0.0484	0.9524	0.8212	0.1302	0.0025	0.8914	4.8001			
			-0.4716	-0.2146	0.9830	1.0105	0.6784	-0.0165	0.9587	0.0000			
			-0.0233	-0.0063	0.1853	0.0000	0.0181	0.0017	0.1755	0.6819			
			-0.0114	-0.0029	0.0693	0.0000	0.0097	0.0005	0.0652	0.0000			
			0.0000	-0.0008	0.0074	0.0000	0.0108	0.0009	0.0182	0.0000			
14.66	122.61%	11.96	-0.1358	-0.1269	0.3831	4.2686	0.4038	-0.0203	0.5040	0.8188	14.80	123.78%	11.96
9.70	81.12%	11.96	-0.3456	-0.1807	0.4201	0.0000	0.5754	-0.0108	0.4583	0.0000	9.81	82.04%	11.96
11.74	98.19%	11.96	-0.1085	-0.0551	0.1685	0.0000	0.1671	-0.0053	0.1667	0.0000	11.78	98.52%	11.96
11.42	95.51%	11.96	-0.0698	-0.1600	0.4860	0.0000	0.5470	-0.0617	0.7414	0.0000	11.54	96.51%	11.96
[redacted]			-0.0053	-0.0015	0.0380	1.7840	0.0036	0.0005	0.0353	2.9152	[redacted]		
4.43	37.05%	11.96	0.0000	-0.0247	0.2271	0.0000	0.0786	-0.0015	0.2795	0.0000	4.48	37.47%	11.96
15.05	125.87%	11.96	-0.2480	-0.1647	0.4727	0.7547	0.5044	-0.0120	0.5523	2.2440	15.20	127.12%	11.96
12.77	106.80%	11.96	0.0000	0.0000	0.0481	0.0000	0.0000	0.0000	0.0481	0.0000	12.82	107.22%	11.96
14.50	121.27%	11.96	-0.2763	-0.2590	0.6823	0.1476	0.8240	-0.0339	0.9372	0.2614	14.67	122.69%	11.96
11.98	100.19%	11.96	-0.1356	-0.1171	0.2880	0.0000	0.3745	-0.0142	0.3956	4.7573	12.07	100.95%	11.96
[redacted]			-0.0247	-0.0059	0.1340	0.0000	0.0127	0.0000	0.1162	0.0000	[redacted]		
3.53	29.52%	11.96	-0.1052	-0.0533	0.6691	0.0000	0.1909	-0.0193	0.6821	0.0000	3.70	30.94%	11.96
9.39	78.53%	11.96	-0.2186	-0.1378	0.3934	0.0000	0.4981	-0.0156	0.5194	0.0000	9.51	79.54%	11.96
10.65	89.07%	11.96	-0.1106	-0.1741	0.4364	0.0000	0.6838	-0.0209	0.8146	0.0000	10.79	90.24%	11.96
8.06	67.41%	11.96	-0.0675	-0.0896	0.2873	0.0000	0.3526	-0.0158	0.4668	6.1692	8.14	68.08%	11.96
[redacted]			-0.5351	-0.1324	0.4142	0.8317	0.4454	0.0079	0.2001	8.3285	[redacted]		
6.73	56.29%	11.96	-0.0163	-0.0036	0.0691	0.0000	0.0078	0.0000	0.0569	0.0000	6.76	56.54%	11.96
11.65	97.43%	11.96	-0.0863	-0.1348	0.3791	1.4844	0.5236	-0.0197	0.6618	0.0000	11.78	98.52%	11.96
[redacted]			-0.0487	-0.0110	0.2979	0.0000	0.0195	0.0031	0.2607	3.0238	[redacted]		
10.33	86.39%	11.96	-0.0343	-0.0995	0.3434	0.0000	0.4477	-0.0324	0.6249	1.9200	10.44	87.31%	11.96
1.61	66.12%	2.44	0.0000	-0.0227	0.1243	0.0000	0.1613	-0.0119	0.2510	0.0000	1.64	67.35%	2.44
0.75	30.80%	2.44	-0.0014	-0.0056	0.0232	0.0000	0.0271	-0.0016	0.0417	0.0000	0.76	31.21%	2.44
[redacted]			0.0000	-0.1367	0.3038	0.0000	0.4189	-0.0065	0.5796	0.0000	[redacted]		
13.56	113.41%	11.96	0.0000	-0.1843	0.4358	0.0000	0.5719	-0.0189	0.8045	2.4513	13.69	114.49%	11.96
7.69	64.31%	11.96	0.0000	-0.1213	0.2859	0.0000	0.3744	-0.0113	0.5276	0.0000	7.79	65.15%	11.96
6.87	57.46%	11.96	0.0000	-0.1174	0.2985	0.0000	0.3507	-0.0087	0.5231	0.0000	6.96	58.21%	11.96
8.86	74.10%	11.96	0.0000	-0.2130	0.5015	0.9479	0.6607	-0.0205	0.9288	0.0000	8.99	75.19%	11.96
[redacted]			0.0000	-0.1003	0.4022	1.1520	0.2902	-0.0057	0.5864	2.9738	[redacted]		
8.01	66.99%	11.96	0.0000	-0.0777	0.2487	0.0000	0.2333	-0.0031	0.4012	2.8915	8.10	67.74%	11.96
11.44	95.68%	11.96	0.0000	-0.1331	0.3201	2.0242	0.4219	-0.0141	0.5949	1.6014	11.57	96.76%	11.96
[redacted]			0.0000	-0.1123	0.2385	0.0000	0.3467	-0.0050	0.4679	0.0000	[redacted]		
11.14	93.17%	11.96	0.0000	-0.0675	0.2590	0.0000	0.2001	-0.0114	0.3802	0.0000	11.24	94.00%	11.96
10.19	85.22%	11.96	0.0000	-0.1688	0.3095	1.5359	0.5174	-0.0041	0.6540	0.2107	10.31	86.23%	11.96
[redacted]			0.0000	-0.0866	0.3600	3.5571	0.2506	-0.0060	0.5179	4.7977	[redacted]		
			0.0000	-0.0567	0.2861	8.6131	0.1738	-0.0146	0.3886	2.4806			
31.78	265.79%	11.96	0.0000	-0.0409	0.3894	2.8705	0.1748	-0.0228	0.5005	7.1634	31.88	266.62%	11.96
1.45	79.19%	1.83	-0.0747	-0.0269	0.1336	0.0000	0.0832	-0.0025	0.1128	0.0000	1.47	80.28%	1.83
1.83	62.48%	2.93	-0.0659	-0.0355	0.0684	0.0000	0.1141	-0.0011	0.0800	0.0000	1.85	63.16%	2.93
1.80	89.06%	2.02	-0.0613	-0.0301	0.0700	0.0000	0.0921	-0.0019	0.0689	0.0000	1.82	90.05%	2.02
1.23	41.99%	2.93	-0.0168	-0.0085	0.0208	0.0000	0.0255	-0.0001	0.0208	0.0000	1.24	42.34%	2.93
6.26	59.99%	10.44	-0.1204	-0.0278	0.5613	0.0000	0.0862	0.0000	0.4993	0.5917	6.41	61.43%	10.44
[redacted]			-0.0750	-0.0237	0.5787	5.0662	0.0771	0.0165	0.5736	3.6602	[redacted]		
10.12	96.98%	10.44	-0.0353	-0.0093	0.2204	0.0000	0.0217	0.0055	0.2029	2.6018	10.20	97.75%	10.44
[redacted]			-0.0835	-0.0400	0.4118	1.3634	0.1406	-0.0156	0.4133	6.3013	[redacted]		
2.21	81.61%	2.71	-0.0625	-0.0546	0.1441	0.0000	0.2059	-0.0054	0.2275	0.0000	2.25	83.09%	2.71
2.26	77.16%	2.93	-0.0816	-0.0582	0.1613	0.0000	0.2142	-0.0058	0.2299	0.0000	2.31	78.87%	2.93
2.68	112.27%	2.39	-0.0210	-0.0529	0.1537	0.0000	0.1850	-0.0182	0.2466	0.0000	2.72	113.95%	2.39
11.66	97.52%	11.96	-0.1496	-0.0761	0.1679	0.0000	0.2331	-0.0038	0.1715	0.0000	11.73	98.10%	11.96
9.82	82.13%	11.96	-0.2116	-0.0744	0.1728	0.0000	0.2242	-0.0028	0.1082	0.0000	9.89	82.71%	11.96
6.63	55.45%	11.96	-0.1778	-0.0901	0.1892	0.0000	0.2760	-0.0040	0.1933	0.0000	6.68	55.87%	11.96
8.39	70.17%	11.96	-0.2430	-0.0710	0.1346	0.0000	0.2310	0.0010	0.0527	0.0000	8.44	70.59%	11.96
[redacted]			-0.0051	-0.0011	0.0110	0.0000	0.0036	0.0000	0.0084	0.5983	[redacted]		
11.03	92.25%	11.96	-0.2937	-0.1602	0.6056	4.6004	0.5228	-0.0264	0.6480	0.0000	11.20	93.67%	11.96
10.14	84.80%	11.96	-0.1443	-0.1353	0.3983	0.0000	0.4307	-0.0222	0.5271	0.0000	10.23	85.56%	11.96
[redacted]			-0.1108	-0.1122	0.3632	0.0000	0.3794	-0.0213	0.4984	0.0000	[redacted]		
7.05	58.96%	11.96	-0.1100	-0.0726	0.1947	0.0000	0.2260	-0.0071	0.2311	0.7343	7.10	59.38%	11.96
8.40	70.25%	11.96	0.0000	-0.0707	0.4125	0.4718	0.5179	-0.0431	0.8166	0.4718	8.51	71.17%	11.96
9.64	91.24%	10.57	0.0000	-0.0561	0.3052	0.0000	0.4114	-0.0307	0.6297	5.3713	9.73	92.10%	10.57
5.51	46.08%	11.96	0.0000	-0.0388	0.2132	0.0000	0.3077	-0.0194	0.4627	0.0000	5.56	46.50%	11.96
10.15	84.89%	11.96	0.0000	-0.0571	0.4838	1.5325	0.4084	-0.0510	0.7842	6.0228	10.28	85.97%	11.96
5.59	46.75%	11.96	0.0000	-0.0417	0.2385	0.0000	0.3038	-0.0182	0.4824	0.0000	5.65	47.25%	11.96
5.42	77.91%	6.96	-0.0700	-0.0369	0.0730	2.6064	0.1102	-0.0013	0.0750	2.6064	5.44	78.19%	6.96
2.65	22.16%	11.96	-0.0002	-0.0207	0.0797	0.0000	0.0699	-0.0100	0.1186	0.0000	2.67	22.33%	11.96
[redacted]			-0.1070	-0.0766	0.1597	0.5069	0.2385	-0.0037	0.2109	0.5069	[redacted]		
16.17	135.23%	11.96	-0.1059	-0.1913	0.5558	1.4728	0.7437	-0.0304	0.9719	3.6348	16.44	137.49%	11.96
7.91	66.15%	11.96	-0.1115	-0.1179	0.3185	0.4193	0.3751	-0.0160	0.4482	0.0000	8.00	66.91%	11.96
10.02	83.80%	11.96	-0.2482	-0.1375	0.2872	0.0000	0.4377	-0.0060	0.3333	0.6588	10.11	84.55%	11.96
11.27	94.25%	11.96	-0.2032	-0.1089	0.3202	0.0000	0.3337	-0.0105	0.3313	2.9767	11.38	95.17%	11.96
10.03	83.88%	11.96	-0.2701	-0.1016	0.2997	0.0000	0.3148	-0.0037	0.2391	0.9071	10.14	84.80%	11.96
8.65	72.34%	11.96	-0.0670	-0.1208	0.3245	1.7534	0.4746	-0.0165	0.5947	0.0000	8.76	73.26%	11.96
8.54	71.42%	11.96	-0.0883	-0.1098	0.2906	0.2246	0.3708	-0.0148	0.4485	0.0000	8.62	72.09%	11.96
13.32	111.40%	11.96	-0.0902	-0.1630	0.4182	0.0000	0.6401	-0.0205	0.7846	2.1522	13.44	112.40%	11.96
12.78	106.88%	11.96	-0.1781	-0.3873	1.8824	0.0000	1.4208	-0.0614	2.6764	0.0000	13.31	111.32%	11.96
[redacted]			-0.1991	-0.1252	0.5409	0.0000	0.4259	-0.0097	0.6327	0.0000	[redacted]		
7.13	59.63%	11.96	-0.3556	-0.1382	0.4964	0.0000	0.3415	-0.0023	0.3419	0.0000	7.31	61.14%	11.96
9.99	83.55%	11.96	-0.1789	-0.2773	1.8401	0.0000	0.8169	-0.0248	2.1760	0.0000	10.36	86.64%	11.96
13.76	115.08%	11.96	-0.3230	-0.5087	1.4729	1.8014	1.9981	-0.0842	2.5551	0.0000	14.20	118.76%	11.96
11.28	99.21%	11.37	-0.5605	-0.1863	1.9813	0.0000	0.8879	0.1205	2.2429	0.0000	11.81	103.87%	11.37
10.16	84.97%	11.96	0.0000	-0.2517	2.2739	1.9316	0.7678	-0.0460	2.7441	0.0000	10.57	88.40%	11.96
2.02	84.63%	2.39	-0.0549	-0.0154	0.0208	0.0000	0.0443	0.0001	-0.0052	0.0000	2.03	85.04%	2.39
2.05	85.88%	2.39	-0.0057	-0.0124	0.0344	0.0000	0.0395	-0.0048	0.0510	0.0000	2.06	86.30%	2.39
0.35	29.26%	1.20	-0.0066	-0.0015	0.0027	0.0000	0.0072	0.0006	0.0024	0.0000	0.35	29.26%	1.20
12.11	74.86%	16.18	0.0000	-0.1479	0.3981	0.0000	0.4534	-0.0128	0.6909	1.0269	12.29	75.98%	16.18
4.20	25.96%	16.18	0.0000	-0.0447	0.1581	1.3437	0.1422	-0.0092	0.2464	0.0000	4.26	26.34%	16.18
10.15	62.75%	16.18	0.0000	-0.1021	0.3663	0.3281	0.3128	-0.0144	0.5626	0.3281	10.29	63.61%	16.18
9.49	58.67%	16.18	0.0000	-0.1464	0.3725	0.0000	0.4487	-0.0112	0.6635	0.5130	9.63	59.53%	16.18
14.45	89.33%	16.18	0.0000	-0.1311	0.4216	0.0628	0.5270	-0.0252	0.7924	4.5177	14.60	90.26%	16.18
11.31	69.92%	16.18	0.0000	-0.1375	0.3484	0.0000	0.4374	-0.0177	0.6307	0.0000	11.43	70.66%	16.18
16.03	134.06%	11.96	-0.2357	-0.1124	1.0475	0.0000	0.5422	-0.0627	1.1789	0.0000	16.31	136.41%	11.96
9.11	76.19%	11.96	-0.1405	-0.1700	0.4601	0.0000	0.6611	-0.0228	0.7879	0.0000	9.25	77.36%	11.96
10.68	89.32%	11.96	-0.3869	-0.2373	0.7542	0.0000	0.7869	-0.0351	0.8818	0.9292	10.89	91.08%	11.96
10.89	94.51%	11.52	-0.0215	-0.1724	0.8436	0.3259	0.7747	-0.0969	1.3276	2.0799	11.11	96.42%	11.52

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.53%	1.78%	3.12%	4.54%	5.80%	7.05%	8.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.95%	1.70%
3.45%	13.07%	13.49%	13.99%	14.66%	15.33%	16.33%	17.34%	18.51%	19.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.00%	17.42%	18.01%	18.68%	19.34%	20.26%	21.52%	22.61%	23.78%	24.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.58%	17.76%	19.43%	21.69%	22.36%	23.44%	24.61%	25.87%	27.12%	28.21%
5.80%	5.80%	5.80%	5.80%	5.88%	6.13%	6.38%	6.80%	7.22%	7.55%
12.32%	13.24%	14.33%	15.58%	16.75%	18.09%	19.76%	21.27%	22.69%	23.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.95%	1.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.46%	7.47%	8.47%	9.56%	10.81%	12.15%	13.41%	14.49%	15.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
161.10%	161.27%	161.85%	162.52%	163.19%	164.03%	164.95%	165.79%	166.62%	167.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.96%	2.22%	3.90%	5.57%	7.25%	8.50%	10.60%	12.27%	13.95%	15.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.39%	16.84%	23.61%	27.71%	28.88%	30.72%	32.98%	35.23%	37.49%	39.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.62%	5.46%	6.63%	7.89%	9.14%	10.40%	11.40%	12.40%	13.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.45%	6.88%	11.32%	15.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.61%	4.71%	8.64%	12.15%	15.08%	18.76%	22.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.87%	7.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22.27%	22.77%	24.20%	25.78%	27.46%	29.38%	31.72%	34.06%	36.41%	38.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Marty		0.0000	4.68	61.16%	7.65	-0.0053	-0.0166	0.0236	0.0000	0.0309	-0.0107	0.0219
Sawyer		0.0000	9.56	79.95%	11.96	-0.0916	-0.0346	0.0214	0.0000	0.0611	-0.0010	-0.0446
Amos		0.0000	2.55	89.85%	2.84	-0.0113	-0.0072	0.0077	0.0000	0.0174	-0.0004	0.0062
Dunbar		0.0000	2.36	84.32%	2.80	-0.0029	-0.0079	0.0125	0.0000	0.0166	-0.0060	0.0123
Iowa		0.0000	3.08	105.16%	2.93	-0.0175	-0.0107	0.0085	0.0000	0.0177	-0.0005	-0.0026
Negel		0.0000	2.57	107.67%	2.39	-0.0056	-0.0088	0.0103	0.0000	0.0140	-0.0020	0.0080
Clemson		0.0000	[redacted]	[redacted]	[redacted]	-0.0323	-0.0162	0.0100	0.0000	0.0222	-0.0001	-0.0165
Donlon		0.0000	5.22	36.97%	14.12	-0.0177	-0.0044	0.0014	0.0000	0.0074	0.0010	-0.0123
Estaban		0.0989	11.32	80.18%	14.12	-0.0010	-0.0123	0.0279	0.0000	0.0278	-0.0131	0.0293
Rainbow		0.0000	6.14	43.49%	14.12	-0.0118	-0.0040	0.0013	0.0000	0.0042	0.0001	-0.0102
Seminary		0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0218	0.0270	0.0000	0.0424	-0.0055	0.0180
Soper		0.0000	2.31	108.15%	2.14	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121
Sophie		0.0000	6.74	66.82%	10.09	-0.0268	-0.0113	0.0078	0.0000	0.0172	0.0000	-0.0130
Alterra		0.0000	8.44	70.59%	11.96	-0.0290	-0.0113	0.0077	0.0000	0.0200	-0.0001	-0.0128
Bayberry		4.1623	9.62	80.45%	11.96	-0.0115	-0.0074	0.0041	0.0000	0.0123	-0.0014	-0.0039
Bittern		0.0000	8.52	71.26%	11.96	-0.0280	-0.0162	0.0149	0.0000	0.0248	-0.0006	-0.0050
Butterfield		1.6417	9.30	77.78%	11.96	-0.0069	-0.0124	0.0142	0.0000	0.0198	-0.0029	0.0117
Deacano		3.8903	[redacted]	[redacted]	[redacted]	-0.0141	-0.0041	0.0010	0.1049	0.0040	0.0004	-0.0127
Elprado		0.0000	9.69	81.04%	11.96	-0.0351	-0.0283	0.0246	0.0000	0.0419	-0.0017	0.0013
Maciel		0.4185	8.67	72.51%	11.96	-0.0165	-0.0295	0.0374	0.0000	0.0567	-0.0060	0.0421
Maize		0.0000	[redacted]	[redacted]	[redacted]	-0.0159	-0.0082	0.0051	0.0000	0.0112	-0.0001	-0.0078
Quinto		0.0000	8.17	68.33%	11.96	-0.0291	-0.0162	0.0157	0.0000	0.0305	-0.0004	0.0004
Deeble		0.0000	1.53	52.24%	2.93	-0.0167	-0.0089	0.0082	0.0000	0.0166	-0.0004	-0.0011
Duncan		0.0000	2.53	86.38%	2.93	-0.0047	-0.0148	0.0221	0.0000	0.0275	-0.0094	0.0207
Evergreen		0.0000	1.89	83.70%	2.26	-0.0028	-0.0086	0.0119	0.0000	0.0160	-0.0056	0.0110
Missouri		0.0000	1.86	77.92%	2.39	-0.0028	-0.0089	0.0129	0.0000	0.0166	-0.0057	0.0121
Nebraska		0.0000	2.80	117.30%	2.39	-0.0159	-0.0097	0.0082	0.0000	0.0160	-0.0002	-0.0016
Samar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0077	0.0000	0.0035	-0.0018	0.0070
Webbwood		0.0000	2.53	86.38%	2.93	-0.0011	-0.0112	0.0179	0.0000	0.0206	-0.0074	0.0188
Southridge		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017
Sancho		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boyd		5.1167	10.53	99.67%	10.57	-0.0265	-0.0134	0.0078	0.0000	0.0215	-0.0003	-0.0110
Coliseum		0.0000	5.44	45.50%	11.96	-0.0161	-0.0263	0.0301	0.0000	0.0453	-0.0056	0.0274
Cony		0.0000	[redacted]	[redacted]	[redacted]	-0.0236	-0.0386	0.0402	0.0000	0.0665	-0.0094	0.0351
Foote		0.0000	[redacted]	[redacted]	[redacted]	-0.0281	-0.0109	0.0054	0.0000	0.0154	0.0002	-0.0180
Jacobmoon		0.0000	1.62	13.55%	11.96	-0.0022	-0.0009	0.0000	0.0000	0.0017	-0.0002	-0.0016
Laws		0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0218	0.0265	0.0000	0.0349	-0.0047	0.0209
Parma		2.0387	5.93	49.59%	11.96	-0.0501	-0.0163	0.0077	0.0000	0.0185	0.0007	-0.0395
Ramp		0.0000	[redacted]	[redacted]	[redacted]	-0.0495	-0.0370	0.0310	0.0000	0.0653	-0.0031	0.0066
Roxanne		0.0000	7.62	63.73%	11.96	-0.0243	-0.0397	0.0457	0.0000	0.0685	-0.0084	0.0417
Seat		0.0000	6.03	50.43%	11.96	-0.0483	-0.0363	0.0308	0.0000	0.0640	-0.0027	0.0076
Terry		0.0000	10.49	87.73%	11.96	-0.0339	-0.0245	0.0232	0.0000	0.0388	-0.0010	0.0026
Tevis		4.3279	[redacted]	[redacted]	[redacted]	-0.0298	-0.0114	0.0058	0.0000	0.0162	0.0002	-0.0191
Ticket		0.0000	5.28	44.16%	11.96	-0.0391	-0.0147	0.0104	0.0000	0.0259	0.0000	-0.0175
Bleacher		0.0000	9.59	80.20%	11.96	-0.0248	-0.0210	0.0196	0.0000	0.0334	-0.0010	0.0062
Blitz		0.9985	[redacted]	[redacted]	[redacted]	-0.0147	-0.0131	0.0099	0.0000	0.0194	-0.0019	-0.0004
Cheerleader		0.0000	7.65	63.98%	11.96	-0.0376	-0.0240	0.0216	0.0000	0.0366	-0.0011	-0.0044
Facemask		0.4366	[redacted]	[redacted]	[redacted]	-0.0216	-0.0089	0.0058	0.0000	0.0158	-0.0002	-0.0092
Football		0.9108	3.80	31.78%	11.96	-0.0227	-0.0124	0.0073	0.0000	0.0170	-0.0002	-0.0110
Fullback		1.6643	10.54	88.15%	11.96	-0.0067	-0.0153	0.0183	0.0000	0.0245	-0.0034	0.0174
Gridiron		0.0000	8.01	66.99%	11.96	-0.0101	-0.0085	0.0062	0.0000	0.0150	-0.0017	0.0009
Guard		0.0000	8.25	69.00%	11.96	-0.0207	-0.0085	0.0009	0.0000	0.0104	0.0003	-0.0175
Halfback		0.0000	7.22	60.38%	11.96	-0.0274	-0.0242	0.0202	0.0000	0.0359	-0.0021	0.0024
Linebacker		0.0000	8.10	67.74%	11.96	-0.0145	-0.0128	0.0089	0.0000	0.0190	-0.0025	-0.0019
Pigskin		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0010	0.0000	0.0000	0.0008	0.0002	-0.0028
Quarterback		0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0221	0.0170	0.0000	0.0359	-0.0011	-0.0011
Referee		0.0000	8.16	68.24%	11.96	-0.0240	-0.0202	0.0188	0.0000	0.0356	-0.0011	0.0091
Scrimmage		0.0000	9.00	75.27%	11.96	-0.0204	-0.0172	0.0159	0.0000	0.0274	-0.0009	0.0047
Tackle		0.0000	12.87	107.64%	11.96	-0.0239	-0.0073	0.0018	0.0000	0.0100	0.0006	-0.0188
Baxter		1.8793	[redacted]	[redacted]	[redacted]	-0.1217	-0.0460	0.0292	0.0000	0.0813	-0.0011	-0.0583
Chestnut		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0059	0.0032	0.0000	0.0070	0.0006	-0.0125
Cowles		0.0000	5.87	65.06%	9.02	-0.0508	-0.0207	0.0132	0.0000	0.0319	-0.0001	-0.0265
Forest		0.0000	7.26	116.78%	6.22	-0.0282	-0.0097	0.0017	0.0000	0.0097	0.0011	-0.0254
Home		1.5788	[redacted]	[redacted]	[redacted]	-0.0033	-0.0011	0.0000	0.0000	0.0016	0.0010	-0.0018
Loop		0.0000	[redacted]	[redacted]	[redacted]	-0.0367	-0.0184	0.0407	0.0000	0.0501	-0.0020	0.0338
Roble		0.0000	6.82	65.36%	10.44	-0.0294	-0.0457	0.0515	0.0000	0.0731	-0.0110	0.0385
Tribune		0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0094	0.0143	0.0000	0.0238	-0.0032	0.0227
Webster		11.6190	12.52	119.98%	10.44	-0.0338	-0.0130	0.0024	0.0000	0.0172	0.0004	-0.0267
Stem		15.5127	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000
Avenger	GNA_2026_052	2.9100	12.96	108.39%	11.96	-0.0720	-0.0256	0.0124	2.9100	0.0376	0.0004	-0.0471
Aviator	GNA_2026_052	1.5629	11.01	92.08%	11.96	-0.0525	-0.0216	0.0147	0.6931	0.0382	-0.0002	-0.0214
Beechcraft		0.0000	6.97	58.29%	11.96	-0.0105	-0.0074	0.0061	0.0000	0.0123	-0.0002	0.0002
Biplane		0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0214	0.0164	0.0000	0.0354	-0.0014	-0.0012
Cessna		0.4197	10.41	87.06%	11.96	-0.0253	-0.0179	0.0122	0.4197	0.0295	-0.0020	-0.0035
Corsair	GNA_2026_052	0.0000	12.83	107.30%	11.96	-0.0237	-0.0287	0.0360	0.0000	0.0558	-0.0070	0.0323
Glider		0.0000	9.55	79.87%	11.96	-0.0203	-0.0244	0.0318	0.0000	0.0475	-0.0057	0.0289
Lear		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0029	0.0033	0.0000	0.0051	-0.0005	0.0029
Lindberg		0.0000	8.44	70.59%	11.96	-0.0246	-0.0150	0.0104	0.0000	0.0281	-0.0019	-0.0030
Predator		0.0000	8.32	69.58%	11.96	-0.0628	-0.0307	0.0175	0.0000	0.0463	-0.0002	-0.0298
Rotec	GNA_2026_053	0.2216	[redacted]	[redacted]	[redacted]	-0.0149	-0.0172	0.0186	0.2216	0.0276	-0.0040	0.0100
Sopwith		0.0000	6.62	55.37%	11.96	-0.0319	-0.0131	0.0084	0.0000	0.0232	-0.0003	-0.0137
Spitfire		0.0000	9.04	75.60%	11.96	-0.0235	-0.0168	0.0119	0.0000	0.0277	-0.0017	-0.0024
Zippy		0.0000	8.74	73.10%	11.96	-0.0298	-0.0360	0.0477	0.0000	0.0701	-0.0081	0.0438
Clifford		0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0163	0.0265	0.0000	0.0343	-0.0123	0.0262
Donald		0.4064	12.36	103.37%	11.96	-0.0054	-0.0018	0.0001	0.0000	0.0021	0.0001	-0.0050
Emory		0.0000	[redacted]	[redacted]	[redacted]	-0.0326	-0.0172	0.0150	0.0000	0.0323	-0.0011	-0.0035
Jimmy		0.1450	[redacted]	[redacted]	[redacted]	-0.0375	-0.0198	0.0174	0.1450	0.0371	-0.0012	-0.0039
Kordell		0.0000	9.50	79.45%	11.96	-0.0363	-0.0192	0.0169	0.0000	0.0360	-0.0011	-0.0037
Patrick		0.0000	5.58	46.67%	11.96	-0.0408	-0.0126	0.0065	0.0000	0.0228	0.0005	-0.0236
Rodney		0.0000	8.91	74.52%	11.96	-0.0367	-0.0193	0.0162	0.0000	0.0363	-0.0015	-0.0049
Walter		0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0180	0.0152	0.0000	0.0266	-0.0014	-0.0014
William		0.0000	10.03	83.88%	11.96	-0.0357	-0.0269	0.0203	0.0000	0.0398	-0.0039	-0.0065
Antil		0.0000	1.38	58.75%	2.35	-0.0003	-0.0059	0.0086	0.0000	0.0110	-0.0041	0.0092
Byron		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0004	0.0000	0.0000	0.0009	-0.0001	-0.0005
Expo		0.0000	2.37	119.94%	1.98	-0.0047	-0.0050	0.0062	0.0000	0.0096	-0.0012	0.0049
Kendell		0.0000	1.56	65.35%	2.39	-0.0003	-0.0054	0.0077	0.0000	0.0099	-0.0037	0.0082
Redick		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0006	0.0000	0.0023	-0.0004	0.0013
Sun		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Viaduct		0.0000	1.42	48.48%	2.93	-0.0010	-0.0047	0.0067	0.0000	0.0087	-0.0030	0.0067
Bowen		0.4848	7.01	79.62%	8.80	-0.0231	-0.0092	0.0021	0.0000	0.0124	0.0002	-0.0175
El mirador		0.0000	3.95	47.32%	8.35	-0.0290	-0.0081	0.0029	0.0000	0.0148	0.0011	-0.0184
Gillette		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0058	0.0044	0.0000	0.0096	-0.0016	0.0013
Prairie		0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0021	0.0004	0.0000	0.0026	0.0005	-0.0073
Zante		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0065	0.0028	0.0000	0.0263	0.0079	0.0244
Stroh		0.0000	0.76	77.87%	0.98	-0.0017	-0.0013	0.0011	0.0000	0.0019	0.0000	0.0000
Underworld		3.5697	[redacted]	[redacted]	[redacted]	-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0092
Sugarloaf		0.0000	0.11	36.30%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002
Acme		2.5543	7.13	59.63%	11.96	-0.0118	-0.0063	0.0037	0.0000	0.0101	-0.0001	-0.0045
Antone		3.4572	9.15	86.61%	10.57	-0.0116	-0.0233	0.0278	1.0413	0.0447	-0.0052	0.0324
Brittan		0.0000	3.77	31.53%	11.96	-0.0062	-0.0119	0.0120	0.0000	0.0207	-0.0037	0.0108
Bullocks		0.0000	2.40	26.60%	9.02	-0.0158	-0.0084	0.0044	0.0000	0.0134	-0.0004	-0.0067
Calico		0.0000	9.79	81.88%	11.96	-0.0953	-0.0317	0.0151	0.0000	0.0334	0.0011	-0.0775
English		0.0000	10.69	91.06%	11.74	-0.0301	-0.0249	0.0186	0.0000	0.0439	-0.0037	0.0037
Sugar		0.0000	9.47	79.20%	11.96	-0.0265	-0.0209	0.0158	0.0000	0.0333	-0.0037	-0.0021
Sully		0.0000	[redacted]	[redacted]	[redacted]	-0.0166	-0.0088	0.0040	0.0000	0.0140	-0.0006	-0.0079
Willets		0.0000	8.16	69.51%	11.74	-0.0095	-0.0191	0.0224	0.0000	0.0367	-0.0044	0.0260
Yuma		0.7008	9.89	82.71%	11.96	-0.0134	-0.0053	0.0024	0.7008	0.0066	0.0001	-0.0096
Dover		0.0000	1.04	52.45%	1.98	-0.0038	-0.0048	0.0055	0.0000	0.0081	-0.0008	0.0042
Miami		0.0000	1.21	55.86%	2.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celestial		0.7826	10.62	88.82%	11.96	-0.0295	-0.0211	0.0175	0.0000	0.0348	-0.0006	0.0011
Equinox	GNA_2026_053	0.8344	5.68	47.50%	11.96	-0.0278	-0.0147	0.0100	0.0000	0.0221	0.0000	-0.0103
Flare		0.0000	7.37	61.64%	11.96	-0.0197	-0.0121	0.0118	0.0000	0.0228	-0.0003	0.0024
Photon	GNA_2026_053	8.2340	15.56	130.13%	11.96	-0.0561	-0.0248	0.0163	0.0000	0.0381	0.0000	-0.0264
Plasma		0.0000	7.94	66.40%	11.96	-0.0246	-0.0174	0.0143	0.0000	0.0288	-0.0006	0.0004
Pulsar		0.7473	4.16	34.79%	11.96	-0.0069	-0.0096	0.0108	0.0000	0.0169	-0.0019	0.0093
Quasar	GNA_2026_053	0.7115	10.81	90.41%	11.96	-0.0253	-0.0180	0.0145	0.0000	0.0297	-0.0008	0.0002
Stellar		0.0000	4.90	40.98%	11.96	-0.0101	-0.0077	0.0082	0.0000	0.0185	-0.0003	0.0086
Sundance	GNA_2026_053	0.0215	10.19	85.22%	11.96	-0.0077	-0.0187	0.0220	0.0215	0.0322	-0.0038	0.0240
Sunglasses		0.2007	8.58	71.76%	11.96	-0.0478	-0.0197	0.0139	0.0000	0.0349	0.0000	-0.0188
Crocker		0.0000	1.72	50.68%	3.39	-0.0024	-0.0057	0.0096	0.0000	0.0109	-0.0034	0.0091

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Marty	0.0000	4.74	61.94%	7.65	-0.0104	-0.0320	0.0572	0.0000	0.0845	-0.0179	0.0814
Sawyer	0.0000	9.61	80.37%	11.96	-0.1552	-0.0698	0.0691	0.0000	0.1672	-0.0037	0.0075
Amos	0.0000	2.56	90.20%	2.84	-0.0220	-0.0162	0.0187	0.0000	0.0400	-0.0006	0.0199
Dunbar	0.0000	2.40	85.74%	2.80	-0.0056	-0.0161	0.0305	0.0000	0.0447	-0.0102	0.0433
Iowa	0.0000	3.09	105.50%	2.93	-0.0342	-0.0202	0.0211	0.0000	0.0472	-0.0009	0.0130
Negel	0.0000	2.59	108.50%	2.39	-0.0111	-0.0173	0.0254	0.0000	0.0376	-0.0034	0.0313
Clemson	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0319	0.0264	0.0000	0.0599	-0.0004	-0.0092
Donlon	0.0000	5.22	36.97%	14.12	-0.0346	-0.0086	0.0079	0.0000	0.0206	0.0016	-0.0131
Estaban	0.0989	11.39	80.68%	14.12	-0.0019	-0.0245	0.0689	0.0000	0.0748	-0.0228	0.0945
Rainbow	0.0000	6.14	43.49%	14.12	-0.0230	-0.0076	0.0060	0.0000	0.0147	0.0003	-0.0097
Seminary	0.0000	[redacted]	[redacted]	[redacted]	-0.0471	-0.0439	0.0662	0.8647	0.1113	-0.0095	0.0771
Soper	0.0000	2.33	109.08%	2.14	-0.0081	-0.0125	0.0198	0.0000	0.0331	-0.0021	0.0302
Sophie	1.1958	7.39	73.26%	10.09	-0.0525	-0.0234	0.0198	0.0000	0.0458	0.0000	-0.0104
Alterra	0.7368	8.86	74.10%	11.96	-0.0564	-0.0227	0.0202	0.0000	0.0549	-0.0003	-0.0044
Bayberry	4.1623	9.64	80.62%	11.96	-0.0222	-0.0141	0.0126	0.0000	0.0328	-0.0023	0.0068
Bittern	0.0000	8.54	71.42%	11.96	-0.0544	-0.0315	0.0365	0.0000	0.0702	-0.0010	0.0198
Butterfield	1.6417	9.33	78.03%	11.96	-0.0135	-0.0244	0.0352	0.0000	0.0530	-0.0052	0.0452
Deacano	3.8903	[redacted]	[redacted]	[redacted]	-0.0275	-0.0077	0.0064	0.1049	0.0141	0.0008	-0.0139
Elprado	0.0000	9.73	81.37%	11.96	-0.0689	-0.0555	0.0610	0.0000	0.1108	-0.0034	0.0441
Maciel	2.0923	9.67	80.87%	11.96	-0.0322	-0.0597	0.0899	0.0000	0.1316	-0.0099	0.1196
Maize	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0162	0.0134	0.0000	0.0304	-0.0002	-0.0034
Quinto	0.0000	8.20	68.58%	11.96	-0.0378	-0.0329	0.0450	0.0000	0.0719	-0.0025	0.0437
Deeble	0.0000	1.55	52.92%	2.93	-0.0256	-0.0176	0.0238	0.0000	0.0437	-0.0018	0.0226
Duncan	0.0000	2.59	88.43%	2.93	-0.0092	-0.0285	0.0529	0.0000	0.0750	-0.0154	0.0749
Evergreen	0.0000	1.92	85.03%	2.26	-0.0054	-0.0166	0.0290	0.0000	0.0437	-0.0094	0.0413
Missouri	0.0000	1.90	79.60%	2.39	-0.0055	-0.0172	0.0312	0.0000	0.0454	-0.0095	0.0444
Nebraska	0.0000	2.82	118.14%	2.39	-0.0310	-0.0183	0.0197	0.0000	0.0429	-0.0004	0.0129
Samar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0186	0.0000	0.0100	-0.0029	0.0211
Webbwood	0.0000	2.58	88.08%	2.93	-0.0021	-0.0220	0.0433	0.0000	0.0567	-0.0123	0.0636
Southridge	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sancho	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001
Boyd	5.1167	10.53	88.07%	11.96	-0.0517	-0.0270	0.0217	0.0000	0.0507	-0.0007	-0.0071
Coliseum	0.0000	5.52	46.17%	11.96	-0.0315	-0.0518	0.0736	0.0000	0.1212	-0.0097	0.1018
Cony	0.0000	[redacted]	[redacted]	[redacted]	-0.0351	-0.0734	0.1122	0.0000	0.1874	-0.0273	0.1638
Foote	0.0000	[redacted]	[redacted]	[redacted]	-0.0551	-0.0193	0.0149	0.0000	0.0457	0.0004	-0.0134
Jacobmoon	0.0000	1.62	13.55%	11.96	-0.0045	-0.0019	0.0013	0.0000	0.0042	-0.0004	-0.0013
Laws	0.0000	[redacted]	[redacted]	[redacted]	-0.0274	-0.0429	0.0644	0.0000	0.0932	-0.0080	0.0794
Parma	2.0387	5.94	49.68%	11.96	-0.0659	-0.0340	0.0350	0.0000	0.0640	-0.0018	-0.0027
Ramp	0.0000	[redacted]	[redacted]	[redacted]	-0.0965	-0.0742	0.0785	0.0000	0.1516	-0.0061	0.0532
Roxanne	0.0000	7.74	64.73%	11.96	-0.0476	-0.0782	0.1115	0.0000	0.1831	-0.0145	0.1543
Seat	0.0000	6.08	50.85%	11.96	-0.0945	-0.0728	0.0776	2.2492	0.1486	-0.0053	0.0536
Terry	0.0000	10.54	88.15%	11.96	-0.0663	-0.0509	0.0560	0.0000	0.1073	-0.0017	0.0445
Tevis	4.3279	[redacted]	[redacted]	[redacted]	-0.0585	-0.0202	0.0155	2.2758	0.0479	0.0004	-0.0149
Ticket	0.0000	5.29	44.24%	11.96	-0.0759	-0.0293	0.0264	0.0000	0.0710	-0.0001	-0.0080
Bleacher	0.0000	9.65	80.71%	11.96	-0.0486	-0.0373	0.0481	0.0000	0.1007	-0.0016	0.0612
Blitz	1.9971	[redacted]	[redacted]	[redacted]	-0.0289	-0.0257	0.0266	0.0000	0.0512	-0.0038	0.0194
Cheerleader	0.0000	7.70	64.40%	11.96	-0.0734	-0.0465	0.0533	0.0000	0.1035	-0.0019	0.0351
Facemask	0.8732	[redacted]	[redacted]	[redacted]	-0.0422	-0.0178	0.0158	0.0000	0.0432	-0.0004	-0.0015
Football	1.8081	4.30	35.96%	11.96	-0.0442	-0.0245	0.0202	0.0000	0.0460	-0.0005	-0.0030
Fullback	1.6643	10.59	88.57%	11.96	-0.0130	-0.0302	0.0448	0.0000	0.0656	-0.0059	0.0614
Gridiron	0.0000	8.02	67.07%	11.96	-0.0199	-0.0164	0.0175	1.5495	0.0358	-0.0035	0.0135
Guard	0.0000	8.26	69.08%	11.96	-0.0403	-0.0167	0.0136	0.0000	0.0288	0.0006	-0.0139
Halfback	0.0000	7.28	60.88%	11.96	-0.0369	-0.0464	0.0598	0.0000	0.0974	-0.0059	0.0680
Linebacker	0.1005	8.23	68.83%	11.96	-0.0284	-0.0252	0.0252	0.1005	0.0503	-0.0050	0.0169
Pigskin	5.0289	[redacted]	[redacted]	[redacted]	-0.0043	-0.0024	0.0017	1.2663	0.0043	-0.0009	-0.0016
Quarterback	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.0390	0.0564	1.7040	0.0926	-0.0090	0.0695
Referee	0.0000	8.20	68.58%	11.96	-0.0470	-0.0389	0.0464	0.0000	0.0849	-0.0021	0.0432
Scrimmage	0.0000	9.05	75.69%	11.96	-0.0398	-0.0306	0.0392	0.0000	0.0825	-0.0015	0.0498
Tackle	0.0000	12.86	107.55%	11.96	-0.0464	-0.0144	0.0107	0.0000	0.0257	0.0011	-0.0233
Baxter	1.8793	[redacted]	[redacted]	[redacted]	-0.2379	-0.0920	0.0819	0.0000	0.2224	-0.0027	-0.0283
Chestnut	0.0000	[redacted]	[redacted]	[redacted]	-0.0337	-0.0122	0.0090	0.0000	0.0154	0.0011	-0.0204
Cowles	0.0000	5.89	65.28%	9.02	-0.0863	-0.0409	0.0401	0.0000	0.0947	-0.0009	0.0067
Forest	0.0000	7.25	98.09%	7.39	-0.0547	-0.0192	0.0155	1.5119	0.0258	0.0023	-0.0303
Home	1.5788	[redacted]	[redacted]	[redacted]	-0.0065	-0.0022	0.0032	0.0000	0.0051	0.0020	0.0016
Loop	0.0000	[redacted]	[redacted]	[redacted]	-0.0441	-0.0402	0.0988	0.0000	0.1759	-0.0087	0.1818
Roble	0.0000	6.97	66.79%	10.44	-0.0333	-0.0860	0.1427	2.2009	0.2083	-0.0309	0.2009
Tribune	0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0195	0.0347	0.0000	0.0613	-0.0055	0.0657
Webster	17.9196	19.02	182.27%	10.44	-0.0658	-0.0260	0.0208	9.7111	0.0463	0.0010	-0.0238
Stem	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.6400	0.0001	0.0000	0.0001
Avenger	2.9100	12.94	108.22%	11.96	-0.1408	-0.0501	0.0329	2.9100	0.0952	0.0007	-0.0621
Aviator	3.6243	12.99	108.64%	11.96	-0.1058	-0.0440	0.0340	2.7545	0.0881	0.0001	-0.0276
Beechcraft	0.0000	6.99	58.46%	11.96	-0.0204	-0.0141	0.0149	0.0000	0.0328	-0.0004	0.0129
Biplane	0.0000	[redacted]	[redacted]	[redacted]	-0.0590	-0.0405	0.0416	0.0000	0.0946	-0.0023	0.0344
Cessna	0.4197	10.44	87.31%	11.96	-0.0491	-0.0338	0.0330	0.4197	0.0790	-0.0034	0.0256
Corsair	0.0000	12.92	108.05%	11.96	-0.0464	-0.0578	0.0879	0.0000	0.1465	-0.0121	0.1181
Glider	0.0000	9.64	80.62%	11.96	-0.0396	-0.0493	0.0766	0.0000	0.1248	-0.0095	0.1031
Lear	0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0055	0.0080	0.0000	0.0135	-0.0009	0.0109
Lindberg	0.0000	8.47	70.84%	11.96	-0.0477	-0.0300	0.0303	0.9922	0.0732	-0.0038	0.0219
Predator	0.0000	8.34	69.75%	11.96	-0.1229	-0.0574	0.0462	0.0000	0.1260	-0.0007	-0.0089
Rotec	0.7800	[redacted]	[redacted]	[redacted]	-0.0292	-0.0329	0.0451	0.7800	0.0646	-0.0067	0.0409
Sopwith	0.0000	6.63	55.45%	11.96	-0.0623	-0.0262	0.0232	0.0000	0.0634	-0.0007	-0.0025
Spitfire	0.0000	9.06	75.77%	11.96	-0.0460	-0.0317	0.0314	0.0000	0.0741	-0.0028	0.0251
Zippy	0.0000	8.86	74.10%	11.96	-0.0583	-0.0726	0.1144	0.0000	0.1841	-0.0135	0.1540
Clifford	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0333	0.0645	0.0000	0.0925	-0.0207	0.0912
Donald	0.4064	12.36	103.37%	11.96	-0.0103	-0.0035	0.0033	1.9016	0.0047	0.0001	-0.0056
Emory	0.0000	[redacted]	[redacted]	[redacted]	-0.0638	-0.0345	0.0385	0.0000	0.0842	-0.0020	0.0224
Jimmy	0.1450	[redacted]	[redacted]	[redacted]	-0.0734	-0.0396	0.0444	1.1373	0.0967	-0.0022	0.0258
Kordell	0.0000	9.53	79.70%	11.96	-0.0709	-0.0383	0.0430	0.0000	0.0937	-0.0022	0.0252
Patrick	0.0000	5.57	69.25%	8.04	-0.0802	-0.0252	0.0186	0.0000	0.0591	0.0009	-0.0268
Rodney	0.0000	8.94	74.77%	11.96	-0.0715	-0.0387	0.0424	0.0000	0.0946	-0.0028	0.0239
Walter	0.0000	[redacted]	[redacted]	[redacted]	-0.0467	-0.0353	0.0383	0.0000	0.0704	-0.0028	0.0240
William	0.0000	10.07	84.22%	11.96	-0.0699	-0.0528	0.0546	0.0000	0.1053	-0.0079	0.0293
Antil	0.0000	1.41	60.03%	2.35	-0.0006	-0.0117	0.0213	0.0000	0.0301	-0.0070	0.0322
Byron	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0008	0.0007	0.0000	0.0022	-0.0002	0.0001
Expo	0.0000	2.39	120.95%	1.98	-0.0091	-0.0100	0.0151	0.0000	0.0253	-0.0021	0.0192
Kendell	0.0000	1.59	66.61%	2.39	-0.0006	-0.0106	0.0192	0.0000	0.0273	-0.0063	0.0290
Redick	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0016	0.0020	0.0000	0.0058	-0.0008	0.0046
Sun	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0003
Viaduct	0.0000	1.44	49.16%	2.93	-0.0020	-0.0090	0.0161	0.0000	0.0237	-0.0050	0.0238
Bowen	0.4848	7.01	79.62%	8.80	-0.0449	-0.0184	0.0130	0.0000	0.0339	0.0004	-0.0161
El mirador	0.0000	3.95	47.32%	8.35	-0.0567	-0.0186	0.0132	0.0000	0.0375	0.0017	-0.0228
Gillette	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0113	0.0128	0.0000	0.0240	-0.0031	0.0120
Prairie	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0044	0.0042	0.0000	0.0068	0.0010	-0.0095
Zante	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0132	0.0157	0.0000	0.0693	0.0150	0.0746
Stroh	0.0000	0.76	77.87%	0.98	-0.0031	-0.0025	0.0028	0.0000	0.0049	-0.0001	0.0020
Underworld	3.5697	[redacted]	[redacted]	[redacted]	-0.0019	-0.0102	0.0204	0.0000	0.0284	-0.0062	0.0304
Sugarloaf	0.0000	0.11	36.30%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015
Acme	2.5543	7.13	59.63%	11.96	-0.0232	-0.0127	0.0102	0.0000	0.0237	-0.0003	-0.0022
Antone	3.4572	9.21	87.17%	10.57	-0.0227	-0.0471	0.0683	1.0413	0.1038	-0.0090	0.0933
Brittan	0.0000	3.81	31.86%	11.96	-0.0122	-0.0215	0.0318	0.0000	0.0624	-0.0075	0.0531
Bullocks	0.0000	2.40	26.60%	9.02	-0.0311	-0.0169	0.0134	0.0000	0.0317	-0.0008	-0.0037
Calico	0.0000	9.83	82.21%	11.96	-0.1220	-0.0640	0.0692	0.0000	0.1148	-0.0042	-0.0061
English	1.9896	11.78	100.35%	11.74	-0.0589	-0.0499	0.0503	0.0000	0.1019	-0.0075	0.0359
Sugar	0.0000	9.53	79.70%	11.96	-0.0363	-0.0368	0.0495	0.0000	0.1026	-0.0094	0.0696
Sully	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0176	0.0138	0.0000	0.0330	-0.0012	-0.0044
Willets	0.0000	8.21	69.94%	11.74	-0.0185	-0.0386	0.0553	0.0000	0.0852	-0.0077	0.0757
Yuma	0.7008	9.89	82.71%	11.96	-0.0234	-0.0106	0.0081	2.3850	0.0193	0.0000	-0.0067
Dover	0.0000	1.05	52.95%	1.98	-0.0075	-0.0094	0.0133	0.0000	0.0199	-0.0013	0.0150
Miami	0.0000	1.21	55.86%	2.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celestial	0.7826	10.66	89.15%	11.96	-0.0579	-0.0398	0.0425	0.0000	0.0930	-0.0010	0.0368
Equinox	2.3682	7.31	61.14%	11.96	-0.0543	-0.0260	0.0253	2.3066	0.0624	-0.0001	0.0073
Flare	0.0000	7.40	61.89%	11.96	-0.0386	-0.0243	0.0285	0.0000	0.0593	-0.0006	0.0244
Photon	13.6808	18.80	157.23%	11.96	-0.1096	-0.0502	0.0413	0.7158	0.0957	-0.0001	-0.0229
Plasma	0.0000	7.97	66.66%	11.96	-0.0481	-0.0329	0.0349	0.0000	0.0769	-0.0010	0.0298
Pulsar	1.9429	4.82	40.31%	11.96	-0.0134	-0.0183	0.0261	0.0000	0.0449	-0.0032	0.0361
Quasar	1.4230	11.22	93.84%	11.96	-0.0495	-0.0340	0.0358	0.0000	0.0793	-0.0013	0.0304
Stellar	2.4191	6.19	51.77%	11.96	-0.0199	-0.0172	0.0200	0.0000	0.0426	-0.0006	0.0248
Sundance	1.7971	12.12	101.36%	11.96	-0.0150	-0.0368	0.0532	1.7971	0.0861	-0.0064	0.0810
Sunglasses	0.4014	8.71	72.84%	11.96	-0.0936	-0.0395	0.0354	0.0000	0.0954	-0.0002	-0.0024
Crocker	0.0000	1.74	51.27%	3.39	-0.0046	-0.0111	0.0232	0.0000	0.0272	-0.0057	0.0290

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Marty	0.0000	4.82	62.99%	7.65	-0.0159	-0.0472	0.1004	0.0000	0.1390	-0.0233	0.1530	0.0000	4.91	64.17%	7.65
Sawyer	0.0000	9.77	81.71%	11.96	-0.2071	-0.0978	0.1743	0.0000	0.3187	-0.0070	0.1812	0.0000	9.97	83.38%	11.96
Amos	0.0000	2.58	90.91%	2.84	-0.0336	-0.0241	0.0319	0.0000	0.0621	-0.0009	0.0354	0.0000	2.60	91.61%	2.84
Dunbar	0.0000	2.44	87.17%	2.80	-0.0087	-0.0242	0.0560	0.0000	0.0730	-0.0134	0.0828	0.0000	2.49	88.96%	2.80
Iowa	0.0000	3.12	106.52%	2.93	-0.0522	-0.0297	0.0399	0.0000	0.0772	-0.0013	0.0340	0.0000	3.14	107.20%	2.93
Negel	0.0000	2.65	111.02%	2.39	-0.0119	-0.0237	0.0496	0.0000	0.0815	-0.0064	0.0891	0.0000	2.71	113.53%	2.39
Clemson	0.0000	[redacted]	[redacted]	[redacted]	-0.0970	-0.0435	0.0606	0.0000	0.1208	-0.0008	0.0401	0.0000	[redacted]	[redacted]	[redacted]
Donlon	0.0000	5.24	37.12%	14.12	-0.0530	-0.0134	0.0452	0.0000	0.0299	0.0020	0.0107	0.0000	5.28	37.40%	14.12
Estaban	0.0989	11.49	81.39%	14.12	-0.0029	-0.0360	0.1307	0.0000	0.1284	-0.0307	0.1894	0.0989	11.60	82.16%	14.12
Rainbow	0.0000	6.16	43.63%	14.12	-0.0355	-0.0120	0.0299	0.0000	0.0264	0.0003	0.0091	0.0000	6.19	43.84%	14.12
Seminary	0.0000	[redacted]	[redacted]	[redacted]	-0.0721	-0.0663	0.1233	0.8647	0.1796	-0.0124	0.1521	0.0000	[redacted]	[redacted]	[redacted]
Soper	0.0000	2.35	110.02%	2.14	-0.0125	-0.0185	0.0326	0.0000	0.0512	-0.0027	0.0501	0.0000	2.38	111.42%	2.14
Sophie	2.3916	8.05	79.81%	10.09	-0.0803	-0.0338	0.0386	0.0000	0.0802	-0.0001	0.0047	2.3916	8.07	80.00%	10.09
Alterra	0.7368	8.87	74.18%	11.96	-0.0866	-0.0346	0.0459	0.0000	0.0890	-0.0006	0.0132	0.7368	8.90	74.43%	11.96
Bayberry	4.1623	9.67	80.87%	11.96	-0.0341	-0.0206	0.0430	0.0000	0.0537	-0.0038	0.0382	4.1623	9.72	81.29%	11.96
Bittern	0.0000	8.58	71.76%	11.96	-0.0831	-0.0492	0.0638	0.0000	0.1215	-0.0014	0.0516	0.0000	8.61	72.01%	11.96
Butterfield	1.6417	9.41	78.70%	11.96	-0.0206	-0.0340	0.0691	0.0000	0.1093	-0.0073	0.1164	1.6417	9.50	79.45%	11.96
Deacano	3.8903	[redacted]	[redacted]	[redacted]	-0.0423	-0.0123	0.0403	0.1049	0.0252	0.0012	0.0120	3.8903	[redacted]	[redacted]	[redacted]
Elprado	0.0000	9.85	82.38%	11.96	-0.1054	-0.0766	0.1157	0.0000	0.2250	-0.0044	0.1543	0.0000	9.98	83.47%	11.96
Maciel	2.9292	10.27	85.89%	11.96	-0.0493	-0.0809	0.1527	0.0000	0.2412	-0.0132	0.2507	2.9292	10.46	87.48%	11.96
Maize	0.0000	[redacted]	[redacted]	[redacted]	-0.0472	-0.0221	0.0299	0.0000	0.0613	-0.0004	0.0215	0.0000	[redacted]	[redacted]	[redacted]
Quinto	0.0000	8.28	69.25%	11.96	-0.0473	-0.0447	0.0781	0.0000	0.1326	-0.0041	0.1147	0.0000	8.38	70.08%	11.96
Deeble	0.0000	1.60	54.63%	2.93	-0.0256	-0.0228	0.0660	0.0000	0.0636	-0.0027	0.0785	0.0000	1.67	57.02%	2.93
Duncan	0.0000	2.66	90.82%	2.93	-0.0141	-0.0419	0.0882	0.0000	0.1235	-0.0198	0.1359	0.0000	2.74	93.55%	2.93
Evergreen	0.0000	1.97	87.25%	2.26	-0.0082	-0.0244	0.0524	0.0000	0.0718	-0.0123	0.0793	0.0000	2.02	89.46%	2.26
Missouri	0.0000	1.94	81.27%	2.39	-0.0085	-0.0253	0.0539	0.0000	0.0747	-0.0123	0.0824	0.0000	1.99	83.37%	2.39
Nebraska	0.0000	2.83	118.56%	2.39	-0.0473	-0.0269	0.0328	0.0000	0.0701	-0.0005	0.0282	0.0000	2.85	119.40%	2.39
Samar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0068	0.0311	0.0000	0.0179	-0.0037	0.0385	0.0000	[redacted]	[redacted]	[redacted]
Webbwood	0.0000	2.67	91.16%	2.93	-0.0033	-0.0309	0.0754	0.0000	0.1179	-0.0162	0.1429	0.0000	2.75	93.89%	2.93
Southridge	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Sancho	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Boyd	5.1167	10.57	88.40%	11.96	-0.0792	-0.0362	0.0579	0.0000	0.0903	-0.0013	0.0315	5.1167	10.63	88.90%	11.96
Coliseum	0.0000	5.64	47.17%	11.96	-0.0339	-0.0687	0.1396	0.0000	0.2151	-0.0179	0.2343	0.0000	5.83	48.76%	11.96
Cony	0.0000	[redacted]	[redacted]	[redacted]	-0.0474	-0.1076	0.2227	0.0000	0.3106	-0.0415	0.3368	0.0000	[redacted]	[redacted]	[redacted]
Foote	0.0000	[redacted]	[redacted]	[redacted]	-0.0844	-0.0282	0.0368	0.0000	0.0877	0.0006	0.0124	0.0000	[redacted]	[redacted]	[redacted]
Jacobmoon	8.4535	5.92	49.51%	11.96	-0.0072	-0.0028	0.0139	0.0000	0.0058	-0.0004	0.0093	8.4535	5.93	49.59%	11.96
Laws	0.0000	[redacted]	[redacted]	[redacted]	-0.0420	-0.0598	0.1152	0.0000	0.1921	-0.0109	0.1947	0.0000	[redacted]	[redacted]	[redacted]
Parma	2.0387	6.00	50.18%	11.96	-0.0830	-0.0485	0.0741	0.0000	0.1092	-0.0038	0.0479	2.0387	6.06	50.68%	11.96
Ramp	0.0000	[redacted]	[redacted]	[redacted]	-0.1475	-0.1000	0.1584	0.0000	0.2773	-0.0081	0.1801	0.0000	[redacted]	[redacted]	[redacted]
Roxanne	0.0000	7.89	65.99%	11.96	-0.0729	-0.1122	0.2020	0.0000	0.2966	-0.0194	0.2940	0.0000	8.13	67.99%	11.96
Seat	0.0000	6.21	51.94%	11.96	-0.1446	-0.0980	0.1517	2.2492	0.2719	-0.0070	0.1740	0.0000	6.46	54.03%	11.96
Terry	0.0000	10.59	88.57%	11.96	-0.1014	-0.0767	0.0943	0.0000	0.1844	-0.0023	0.0984	0.0000	10.68	89.32%	11.96
Tevis	4.3279	[redacted]	[redacted]	[redacted]	-0.0895	-0.0296	0.0348	4.4956	0.0921	0.0006	0.0084	4.3279	[redacted]	[redacted]	[redacted]
Ticket	0.0000	5.31	44.41%	11.96	-0.1162	-0.0448	0.0524	0.0000	0.1151	-0.0003	0.0064	0.0000	5.34	44.66%	11.96
Bleacher	0.0000	9.73	81.37%	11.96	-0.0744	-0.0552	0.0856	0.0000	0.1818	-0.0025	0.1353	0.0000	9.80	81.96%	11.96
Blitz	1.9971	[redacted]	[redacted]	[redacted]	-0.0442	-0.0354	0.0649	0.0000	0.1041	-0.0050	0.0844	1.9971	[redacted]	[redacted]	[redacted]
Cheerleader	0.0000	7.75	64.82%	11.96	-0.1123	-0.0726	0.0973	0.0000	0.1792	-0.0028	0.0889	0.0000	7.82	65.40%	11.96
Facemask	0.8732	[redacted]	[redacted]	[redacted]	-0.0576	-0.0282	0.0399	0.0000	0.0730	-0.0013	0.0258	0.8732	[redacted]	[redacted]	[redacted]
Football	1.8081	4.35	36.38%	11.96	-0.0677	-0.0335	0.0513	0.0000	0.0928	-0.0010	0.0420	1.8081	4.40	36.80%	11.96
Fullback	1.6643	10.68	89.32%	11.96	-0.0198	-0.0421	0.0823	0.0000	0.1352	-0.0081	0.1475	1.6643	10.77	90.07%	11.96
Gridiron	0.0000	8.07	67.49%	11.96	-0.0305	-0.0239	0.0486	1.5495	0.0676	-0.0047	0.0571	0.0000	8.13	67.99%	11.96
Guard	0.0000	8.37	70.00%	11.96	-0.0615	-0.0227	0.1098	0.0000	0.0614	0.0014	0.0884	0.0000	8.50	71.09%	11.96
Halfback	0.0000	7.42	62.06%	11.96	-0.0472	-0.0643	0.1178	0.0000	0.2017	-0.0095	0.1987	0.0000	7.56	63.23%	11.96
Linebacker	0.2011	8.42	70.42%	11.96	-0.0434	-0.0348	0.0703	0.2011	0.1022	-0.0066	0.0877	0.7076	9.05	75.69%	11.96
Pigskin	8.9362	[redacted]	[redacted]	[redacted]	-0.0061	-0.0035	0.0154	1.2663	0.0102	-0.0015	0.0144	8.9362	[redacted]	[redacted]	[redacted]
Quarterback	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0530	0.1086	2.5514	0.1886	-0.0154	0.1964	0.0000	[redacted]	[redacted]	[redacted]
Referee	0.0000	8.28	69.25%	11.96	-0.0721	-0.0568	0.0842	0.0000	0.1602	-0.0028	0.1127	0.0000	8.36	69.92%	11.96
Scrimmage	0.0000	9.11	76.19%	11.96	-0.0610	-0.0452	0.0713	0.0000	0.1490	-0.0023	0.1117	0.0000	9.17	76.69%	11.96
Tackle	0.0000	12.91	107.97%	11.96	-0.0710	-0.0212	0.0632	0.0000	0.0424	0.0015	0.0149	0.0000	12.96	108.39%	11.96
Baxter	1.8793	[redacted]	[redacted]	[redacted]	-0.3408	-0.1282	0.2165	0.0000	0.4118	-0.0047	0.1546	1.8793	[redacted]	[redacted]	[redacted]
Chestnut	0.0000	[redacted]	[redacted]	[redacted]	-0.0516	-0.0175	0.0232	0.0000	0.0267	0.0015	-0.0176	0.0000	[redacted]	[redacted]	[redacted]
Cowles	0.0000	5.94	65.84%	9.02	-0.1246	-0.0611	0.0838	0.0000	0.1586	-0.0020	0.0547	0.0000	6.01	66.61%	9.02
Forest	3.2514	10.63	143.82%	7.39	-0.0883	-0.0270	0.1151	5.0673	0.0529	0.0035	0.0561	3.2514	10.74	145.31%	7.39
Home	1.5788	[redacted]	[redacted]	[redacted]	-0.0098	-0.0032	0.0282	0.0000	0.0089	0.0030	0.0271	1.5788	[redacted]	[redacted]	[redacted]
Loop	0.0000	[redacted]	[redacted]	[redacted]	-0.0442	-0.0643	0.1841	0.0000	0.3236	-0.0174	0.3819	0.0000	[redacted]	[redacted]	[redacted]
Roble	0.0000	7.29	69.86%	10.44	-0.0376	-0.1195	0.2810	2.2009	0.4372	-0.0478	0.5132	0.0000	7.62	73.02%	10.44
Tribune	0.0000	[redacted]	[redacted]	[redacted]	-0.0082	-0.0293	0.0632	0.0000	0.1077	-0.0073	0.1261	0.0000	[redacted]	[redacted]	[redacted]
Webster	17.9196	19.16	183.61%	10.44	-0.1007	-0.0355	0.1522	16.7284	0.0979	0.0020	0.1158	17.9196	19.35	185.43%	10.44
Stem	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.6400	0.0002	0.0000	0.0007	15.5127	[redacted]	[redacted]	[redacted]
Avenger	2.9100	12.95	108.30%	11.96	-0.2153	-0.0740	0.0731	2.9584	0.1571	0.0009	-0.0581	2.9100	12.98	108.56%	11.96
Aviator	4.2393	13.73	114.83%	11.96	-0.1332	-0.0615	0.0852	3.3695	0.1829	-0.0010	0.0724	4.6735	14.33	119.85%	11.96
Beechcraft	0.0000	7.00	58.54%	11.96	-0.0312	-0.0206	0.0265	0.0000	0.0537	-0.0006	0.0277	0.0000	7.02	58.71%	11.96
Biplane	0.0000	[redacted]	[redacted]	[redacted]	-0.0902	-0.0594	0.0851	0.0000	0.1547	-0.0036	0.0865	0.0000	[redacted]	[redacted]	[redacted]
Cessna	0.4197	10.50	87.81%	11.96	-0.0751	-0.0497	0.0847	0.4197	0.1292	-0.0054	0.0838	0.4197	10.59	88.57%	11.96
Corsair	0.0000	13.04	109.06%	11.96	-0.0710	-0.0872	0.1602	0.0000	0.2364	-0.0158	0.2226	0.0000	13.16	110.06%	11.96
Glider	0.0000	9.73	81.37%	11.96	-0.0605	-0.0743	0.1349	0.0000	0.2013	-0.0123	0.1890	0.0000	9.85	82.38%	11.96
Lear	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0081	0.0136	0.0000	0.0220	-0.0012	0.0201	0.0000	[redacted]	[redacted]	[redacted]
Lindberg	0.0000	8.54	71.42%	11.96	-0.0730	-0.0453	0.0916	0.9922	0.1181	-0.0068	0.0845	0.0000	8.63	72.18%	11.96
Predator	0.0000	8.39	70.17%	11.96	-0.1675	-0.0845	0.1043	0.0000	0.2050	-0.0024	0.0549	0.0000	8.47	70.84%	11.96
Rotec	0.7800	[redacted]	[redacted]	[redacted]	-0.0448	-0.0450	0.0799	0.7800	0.1107	-0.0089	0.0920	0.7800	[redacted]	[redacted]	[redacted]
Sopwith	0.0000	6.67	55.78%	11.96	-0.0847	-0.0400	0.0590	0.0000	0.1035	-0.0020	0.0358	0.0000	6.73	56.29%	11.96
Spitfire	0.0000	9.12	76.27%	11.96	-0.0706	-0.0466	0.0756	0.0000	0.1213	-0.0045	0.0753	0.0000	9.19	76.86%	11.96
Zippy	0.0000	8.99	75.19%	11.96	-0.0893	-0.1096	0.1936	0.0000	0.2969	-0.0173	0.2744	0.0000	9.14	76.44%	11.96
Clifford	0.0000	[redacted]	[redacted]	[redacted]	-0.0181	-0.0502	0.1157	0.0000	0.1511	-0.0270	0.1716	0.0000	[redacted]	[redacted]	[redacted]
Donald	0.4064	12.39	103.62%	11.96	-0.0157	-0.0048	0.0312	2.8523	0.0093	0.0004	0.0204	0.4064	12.43	103.96%	11.96
Emory	0.0000	[redacted]	[redacted]	[redacted]	-0.0978	-0.0522	0.0808	0.0000	0.1358	-0.0035	0.0632	0.0000	[redacted]	[redacted]	[redacted]
Jimmy	0.1450	[redacted]	[redacted]	[redacted]	-0.1121	-0.0599	0.0921	1.1373	0.1560	-0.0038	0.0724	0.1450	[redacted]	[redacted]	[redacted]
Kordell	0.0000	9.58	80.12%	11.96	-0.1084	-0.0581	0.0896	0.0000	0.1512	-0.0037	0.0707	0.0000	9.70	81.12%	11.96
Patrick	0.0000	5.63	70.00%	8.04	-0.1001	-0.0351	0.0519	0.0000	0.1077	0.0000	0.0245	0.0000	5.70	70.87%	8.04
Rodney	0.0000	9.00	75.27%	11.96	-0.1096	-0.0586	0.0962	0.0000	0.1526	-0.0048	0.0758	0.0000	9.07	75.86%	11.96
Walter	0.0000	[redacted]	[redacted]	[redacted]	-0.0715	-0.0487	0.0765	0.0000	0.1430	-0.0036	0.0957	0.0000	[redacted]	[redacted]	[redacted]
William	0.0000	10.21	85.39%	11.96	-0.1072	-0.0728	0.1348	0.0000	0.2139	-0.0104	0.1583	0.0000	10.36	86.64%	11.96
Antil	0.0000	1.46	62.15%	2.35	-0.0010	-0.0164	0.0411	0.0000	0.0625	-0.0095	0.0768	0.0000	1.51	64.28%	2.35
Byron	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0012	0.0056	0.0000	0.0033	-0.0003	0.0049	0.0000	[redacted]	[redacted]	[redacted]
Expo	0.0000	2.41	121.96%	1.98	-0.0140	-0.0151	0.0279	0.0000	0.0409	-0.0028	0.0369	0.0000	2.43	122.98%	1.98
Kendell	0.0000	1.63	68.29%	2.39	-0.0009	-0.0149	0.0373	0.0000	0.0567	-0.0087	0.0695	0.0000	1.68	70.38%	2.39
Redick	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0025	0.0066	0.0000	0.0090	-0.0011	0.0107	0.0000	[redacted]	[redacted]	[redacted]
Sun	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0003	0.0000	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Viaduct	0.0000	1.46	49.85%	2.93	-0.0031	-0.0132	0.0283	0.0000	0.0390	-0.0065	0.0445	0.0000	1.49	50.87%	2.93
Bowen	0.4848	7.07	80.30%	8.80	-0.0686	-0.0258	0.0824	0.0000	0.0544	0.0008	0.0432	0.4848	7.15	81.21%	8.80
El mirador	0.0000	3.99	47.80%	8.35	-0.0871	-0.0272	0.0683	0.0000	0.0604	0.0023	0.0167	0.0000	4.07	48.75%	8.35
Gillette	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0168	0.0377	0.0000	0.0409	-0.0044	0.0416	0.0000	[redacted]	[redacted]	[redacted]
Prairie	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0059	0.0330	0.0000	0.0107	0.0012	0.0126	0.0000	[redacted]	[redacted]	[redacted]
Zante	0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0184	0.0922	0.0000	0.1260	0.0216	0.2029	0.0000	[redacted]	[redacted]	[redacted]
Stroh	0.0000	0.77	78.89%	0.98	-0.0049	-0.0034	0.0047	0.0000	0.0100	-0.0001	0.0064	0.0000	0.77	78.89%	0.98
Underworld	3.5697	[redacted]	[redacted]	[redacted]	-0.0030	-0.0154	0.0350	0.0000	0.0464	-0.0080	0.0550	3.5697	[redacted]	[redacted]	[redacted]
Sugarloaf	0.0000	0.11	36.30%	0.30	-0.0023	-0.0021	0.0051	0.0000	0.0075	-0.0001	0.0081	0.0000	0.12	39.60%	0.30
Acme	2.5543	7.15	59.80%	11.96	-0.0354	-0.0170	0.0266	0.0000	0.0423	-0.0006	0.0159	2.5543	7.18	60.05%	11.96
Antone	3.4572	9.33	88.31%	10.57	-0.0348	-0.0638	0.1255	1.0413	0.1903	-0.0125	0.2047	3.4572	9.48	89.73%	10.57
Brittan	0.0000	3.89	32.53%	11.96	-0.0186	-0.0319	0.0766	0.0000	0.1143	-0.0104	0.1299	0.0000	3.97	33.20%	11.96
Bullocks	0.0000	2.44	27.05%	9.02	-0.0477	-0.0227	0.0438	0.0000	0.0564	-0.0013	0.0285	0.0000	2.49	27.60%	9.02
Calico	0.0000	9.97	83.38%	11.96	-0.1509	-0.0939	0.1537	0.0000	0.2232	-0.0093	0.1229	0.0000	10.13	84.72%	11.96
English	1.9896	11.89	101.29%	11.74	-0.0901	-0.0672	0.1235	0.0000	0.1864	-0.0100	0.1427	1.9896	12.04	102.56%	11.74
Sugar	0.0000	9.66	80.79%	11.96	-0.0470	-0.0541	0.1181	0.5494	0.1888	-0.0138	0.1921	0.0000	9.78	81.79%	11.96
Sully	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0236	0.0541	0.0000	0.0589	-0.0020	0.0379	0.0000	[redacted]	[redacted]	[redacted]
Willets	0.0000	8.31	70.79%	11.74	-0.0285	-0.0524	0.1047	0.0000	0.1563	-0.0109	0.1693	0.0000	8.44	71.90%	11.74
Yuma	0.7008	9.91	82.88%	11.96	-0.0344	-0.0146	0.0215	2.3850	0.0399	-0.0002	0.0123	0.7008	9.93	83.05%	11.96
Dover	0.0000	1.07	53.96%	1.98	-0.0077	-0.0124	0.0238	0.0000	0.0363	-0.0025	0.0374	0.0000	0.00	0.00%	0.00
Miami	0.0000	1.21	55.86%	2.17	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000	0.00	0.00%	0.00
Celestial	0.7826	10.70	89.49%	11.96	-0.0884	-0.0585	0.0729	0.0000	0.1522	-0.0015	0.0768	0.7826	10.79	90.24%	11.96
Equinox	7.3995	12.48	104.37%	11.96	-0.0548	-0.0366	0.0613	7.8576	0.1346	-0.0044	0.1001	9.6516	14.95	125.03%	11.96
Flare	0.0000	7.42	62.06%	11.96	-0.0590	-0.0368	0.0482	0.0000	0.0958	-0.0009	0.0474	0.0000	7.45	62.31%	11.96
Photon	17.7956	22.32	186.67%	11.96	-0.1388	-0.0704	0.0854	3.5620	0.1875	-0.0012	0.0625	21.3782	26.22	219.29%	11.96
Plasma	0.0000	8.01	66.99%	11.96	-0.0734	-0.0483	0.0616	0.0000	0.1258	-0.0015	0.0642	0.0000	8.05	67.32%	11.96
Pulsar	6.1123	7.37	61.64%	11.96	-0.0148	-0.0272	0.0477	0.8461	0.0735	-0.0059	0.0734	9.8821	9.85	82.38%	11.96
Quasar	2.2560	11.67	97.60%	11.96	-0.0810	-0.0459	0.0626	0.0000	0.1419	-0.0015	0.0760	2.2560	11.75	98.27%	11.96
Stellar	2.4191	6.21	51.94%	11.96	-0.0305	-0.0257	0.0336	0.0000	0.0661	-0.0008	0.0426	2.4191	6.23	52.10%	11.96
Sundance	3.7412	14.07	117.67%	11.96	-0.0230	-0.0506	0.0932	3.7412	0.1669	-0.0087	0.1778	5.6853	16.22	135.65%	11.96
Sunglasses	0.4014	8.73	73.01%	11.96	-0.1435	-0.0602	0.0708	0.0000	0.1549	-0.0004	0.0215	0.4014	8.77	73.35%	11.96
Crocker	0.0000	1.77	52.15%	3.39	-0.0071	-0.0161	0.0410	0.0000	0.0463	-0.0075	0.0566	0.0000	1.80	53.03%	3.39

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0161	-0.0603	0.1519	0.0000	0.1933	-0.0285	0.2403	0.0000	5.00	65.34%	7.65	-0.0163	-0.0740	0.2084	0.0000	0.2405	-0.0333	0.3253	0.0000	5.09	66.52%	7.65	-0.0165	-0.0848	0.2595	0.0000	0.2885	-0.0382	0.4084	0.0000	5.18	67.69%	7.65	-0.0167	-0.0946	0.3101	0.0000	0.3414	-0.0416	0.4987	0.0000
-0.2617	-0.1290	0.3044	0.0000	0.4651	-0.0129	0.3659	0.0000	10.13	84.72%	11.96	-0.3195	-0.1655	0.4520	0.0000	0.5731	-0.0191	0.5210	0.0000	10.32	86.31%	11.96	-0.3760	-0.1932	0.6002	0.0000	0.6825	-0.0255	0.6880	0.0000	10.52	87.98%	11.96	-0.4254	-0.2175	0.7477	0.0000	0.7808	-0.0314	0.8541	0.0000
-0.0461	-0.0319	0.0468	0.0000	0.0868	-0.0011	0.0545	0.0000	2.63	92.67%	2.84	-0.0592	-0.0378	0.0629	0.0000	0.1154	-0.0013	0.0800	0.0000	2.67	94.08%	2.84	-0.0721	-0.0428	0.0777	0.0000	0.1488	-0.0015	0.1101	0.0000	2.71	95.49%	2.84	-0.0772	-0.0481	0.0952	0.0000	0.1719	-0.0019	0.1400	0.0000
-0.0119	-0.0320	0.0844	0.0000	0.1007	-0.0161	0.1251	0.0000	2.53	90.39%	2.80	-0.0152	-0.0400	0.1160	0.0000	0.1255	-0.0188	0.1674	0.0000	2.58	92.18%	2.80	-0.0186	-0.0463	0.1447	0.0000	0.1503	-0.0215	0.2087	0.0000	2.64	94.32%	2.80	-0.0215	-0.0520	0.1732	0.0000	0.1791	-0.0236	0.2553	0.0000
-0.0713	-0.0390	0.0619	0.0000	0.1076	-0.0019	0.0573	0.0000	3.17	108.23%	2.93	-0.0913	-0.0487	0.0866	0.0000	0.1346	-0.0024	0.0788	0.0000	3.20	109.25%	2.93	-0.1108	-0.0563	0.1100	0.0000	0.1631	-0.0029	0.1031	0.0000	3.24	110.62%	2.93	-0.1280	-0.0628	0.1332	0.0000	0.1942	-0.0032	0.1333	0.0000
-0.0127	-0.0307	0.0764	0.0000	0.1223	-0.0089	0.1464	0.0000	2.76	115.63%	2.39	-0.0137	-0.0387	0.1057	0.0000	0.1502	-0.0112	0.1923	0.0000	2.82	118.14%	2.39	-0.0145	-0.0447	0.1323	0.0000	0.1802	-0.0136	0.2397	0.0000	2.88	120.65%	2.39	-0.0153	-0.0500	0.1593	0.0000	0.2076	-0.0153	0.2863	0.0000
-0.1326	-0.0567	0.1051	0.0000	0.1785	-0.0012	0.0931	0.0000	[redacted]			-0.1700	-0.0726	0.1552	0.0000	0.2216	-0.0016	0.1327	0.0000	[redacted]			-0.1945	-0.0844	0.2002	0.0000	0.2684	-0.0032	0.1866	0.0000	[redacted]			-0.2159	-0.0948	0.2455	0.0000	0.3104	-0.0046	0.2407	0.0000
-0.0721	-0.0182	0.0909	0.0000	0.0421	0.0024	0.0451	0.0000	5.32	37.68%	14.12	-0.0926	-0.0230	0.1456	0.0000	0.0511	0.0026	0.0837	0.0000	5.37	38.04%	14.12	-0.1124	-0.0267	0.1994	0.0000	0.0598	0.0029	0.1230	0.0000	5.44	38.53%	14.12	-0.1301	-0.0295	0.2558	0.0000	0.0729	0.0030	0.1721	0.0000
-0.0040	-0.0480	0.2024	0.0000	0.1874	-0.0382	0.2996	0.0989	11.72	83.01%	14.12	-0.0052	-0.0619	0.2812	0.0000	0.2410	-0.0459	0.4093	0.0989	11.84	83.86%	14.12	-0.0063	-0.0724	0.3547	0.0000	0.2918	-0.0538	0.5141	0.0989	11.99	84.93%	14.12	-0.0072	-0.0809	0.4285	0.0000	0.3409	-0.0601	0.6212	0.0989
-0.0486	-0.0163	0.0599	0.0000	0.0362	0.0003	0.0316	0.0000	6.21	43.99%	14.12	-0.0624	-0.0203	0.0951	0.0000	0.0441	0.0004	0.0569	0.0000	6.26	44.34%	14.12	-0.0762	-0.0231	0.1292	0.0000	0.0508	0.0004	0.0810	0.0000	6.33	44.84%	14.12	-0.0880	-0.0256	0.1652	0.0000	0.0617	0.0006	0.1138	0.0000
-0.0985	-0.0877	0.1904	0.8647	0.2489	-0.0150	0.2381	0.0000	[redacted]			-0.1262	-0.1095	0.2641	0.8647	0.3130	-0.0175	0.3237	0.0000	[redacted]			-0.1536	-0.1267	0.3319	0.8647	0.3780	-0.0201	0.4095	0.0000	[redacted]			-0.1774	-0.1419	0.3981	0.8647	0.4492	-0.0225	0.5055	0.0000
-0.0171	-0.0244	0.0465	0.0000	0.0718	-0.0032	0.0736	0.0000	2.41	112.83%	2.14	-0.0218	-0.0291	0.0614	0.0000	0.0954	-0.0037	0.1023	0.0000	2.45	114.70%	2.14	-0.0266	-0.0330	0.0747	0.0000	0.1240	-0.0042	0.1349	0.0000	2.49	116.57%	2.14	-0.0306	-0.0377	0.0880	0.0000	0.1427	-0.0044	0.1579	0.0000
-0.1096	-0.0442	0.0614	0.0000	0.1199	-0.0002	0.0272	2.3916	8.09	80.20%	10.09	-0.1404	-0.0566	0.0880	0.0000	0.1542	-0.0004	0.0449	2.3916	8.13	80.60%	10.09	-0.1708	-0.0656	0.1141	0.0000	0.1868	-0.0005	0.0640	2.3916	8.19	81.19%	10.09	-0.1975	-0.0739	0.1400	0.0000	0.2171	-0.0006	0.0850	2.3916
-0.1183	-0.0461	0.0793	0.0000	0.1234	-0.0009	0.0374	0.7368	8.93	74.68%	11.96	-0.1516	-0.0578	0.1177	0.0000	0.1557	-0.0012	0.0629	0.7368	8.97	75.02%	11.96	-0.1844	-0.0670	0.1562	0.0000	0.1863	-0.0015	0.0896	0.7368	9.02	75.44%	11.96	-0.2129	-0.0747	0.1924	0.0000	0.2228	-0.0018	0.1258	0.7368
-0.0468	-0.0271	0.0917	0.3033	0.0748	-0.0055	0.0871	4.1623	9.78	81.79%	11.96	-0.0598	-0.0338	0.1453	0.6066	0.0936	-0.0073	0.1379	4.1623	9.85	82.38%	11.96	-0.0728	-0.0391	0.2052	0.9099	0.1134	-0.0092	0.1976	4.1623	9.92	82.96%	11.96	-0.0839	-0.0437	0.2561	1.2132	0.1350	-0.0102	0.2533	4.1623
-0.1138	-0.0669	0.0960	0.0000	0.1715	-0.0019	0.0848	0.0000	8.66	72.43%	11.96	-0.1308	-0.0828	0.1373	0.0000	0.2169	-0.0031	0.1375	0.0000	8.74	73.10%	11.96	-0.1474	-0.0953	0.1756	0.0000	0.2657	-0.0044	0.1943	0.0000	8.85	74.02%	11.96	-0.1620	-0.1062	0.2128	0.0000	0.3188	-0.0052	0.2581	0.0000
-0.0281	-0.0446	0.1125	0.0000	0.1636	-0.0092	0.1942	1.6417	9.57	80.04%	11.96	-0.0361	-0.0568	0.1601	0.0000	0.2015	-0.0110	0.2577	1.6417	9.66	80.79%	11.96	-0.0440	-0.0660	0.2083	0.0000	0.2406	-0.0129	0.3261	1.6417	9.77	81.71%	11.96	-0.0507	-0.0741	0.2537	0.0000	0.2762	-0.0144	0.3907	1.6417
-0.0579	-0.0168	0.0937	0.1049	0.0334	0.0015	0.0540	3.8903	[redacted]			-0.0741	-0.0209	0.1546	0.1049	0.0403	0.0019	0.1018	3.8903	[redacted]			-0.0896	-0.0239	0.2225	0.1049	0.0461	0.0023	0.1573	3.8903	[redacted]			-0.1037	-0.0264	0.2814	0.1049	0.0563	0.0028	0.2104	3.8903
-0.1440	-0.1001	0.1842	0.0000	0.3354	-0.0062	0.2692	0.0000	10.08	84.30%	11.96	-0.1846	-0.1277	0.2596	0.0000	0.4167	-0.0081	0.3560	0.0000	10.21	85.39%	11.96	-0.2246	-0.1485	0.3340	0.0000	0.4992	-0.0100	0.4501	0.0000	10.39	86.89%	11.96	-0.2261	-0.1657	0.4188	0.0000	0.5762	-0.0142	0.5891	0.0000
-0.0673	-0.1045	0.2242	0.0000	0.3841	-0.0160	0.4206	2.9292	10.64	88.99%	11.96	-0.0693	-0.1277	0.3130	0.0000	0.5112	-0.0221	0.6052	2.9292	10.81	90.41%	11.96	-0.0711	-0.1488	0.3944	0.0000	0.6036	-0.0283	0.7499	2.9292	11.00	92.00%	11.96	-0.0728	-0.1677	0.4753	0.0000	0.6887	-0.0320	0.8915	2.9292
-0.0645	-0.0288	0.0519	0.0000	0.0906	-0.0005	0.0487	0.0000	[redacted]			-0.0826	-0.0368	0.0766	0.0000	0.1125	-0.0007	0.0690	0.0000	[redacted]			-0.1002	-0.0429	0.1017	0.0000	0.1347	-0.0009	0.0923	0.0000	[redacted]			-0.1157	-0.0482	0.1260	0.0000	0.1555	-0.0011	0.1165	0.0000
-0.0573	-0.0577	0.1157	0.0000	0.2117	-0.0054	0.2069	0.0000	8.47	70.84%	11.96	-0.0679	-0.0715	0.1567	0.0000	0.2780	-0.0066	0.2888	0.0000	8.56	71.59%	11.96	-0.0782	-0.0841	0.1946	0.0000	0.3270	-0.0077	0.3516	0.0000	8.66	72.43%	11.96	-0.0873	-0.0955	0.2319	0.0000	0.3709	-0.0084	0.4116	0.0000
-0.0256	-0.0281	0.1165	0.0000	0.0813	-0.0033	0.1407	0.0000	1.74	59.41%	2.93	-0.0256	-0.0336	0.1746	0.0000	0.0963	-0.0038	0.2078	0.0000	1.82	62.14%	2.93	-0.0256	-0.0378	0.2290	0.0000	0.1123	-0.0044	0.2734	0.0000	1.89	64.53%	2.93	-0.0256	-0.0416	0.2812	0.0000	0.1248	-0.0048	0.3340	0.0000
-0.0193	-0.0549	0.1279	0.0000	0.1728	-0.0233	0.2033	0.0000	2.81	95.94%	2.93	-0.0247	-0.0684	0.1709	0.0000	0.2148	-0.0264	0.2662	0.0000	2.88	98.33%	2.93	-0.0249	-0.0780	0.2153	0.0000	0.2574	-0.0301	0.3397	0.0000	2.97	101.40%	2.93	-0.0250	-0.0867	0.2584	0.0000	0.3044	-0.0323	0.4188	0.0000
-0.0112	-0.0319	0.0803	0.0000	0.1005	-0.0149	0.1228	0.0000	2.07	91.67%	2.26	-0.0113	-0.0390	0.1129	0.0000	0.1249	-0.0176	0.1700	0.0000	2.12	93.89%	2.26	-0.0114	-0.0446	0.1446	0.0000	0.1497	-0.0203	0.2181	0.0000	2.18	96.55%	2.26	-0.0115	-0.0497	0.1747	0.0000	0.1771	-0.0223	0.2684	0.0000
-0.0116	-0.0332	0.0803	0.0000	0.1045	-0.0146	0.1254	0.0000	2.03	85.04%	2.39	-0.0148	-0.0414	0.1093	0.0000	0.1299	-0.0168	0.1662	0.0000	2.08	87.14%	2.39	-0.0181	-0.0478	0.1374	0.0000	0.1566	-0.0190	0.2091	0.0000	2.14	89.65%	2.39	-0.0209	-0.0536	0.1643	0.0000	0.1865	-0.0205	0.2559	0.0000
-0.0648	-0.0354	0.0476	0.0000	0.0977	-0.0007	0.0445	0.0000	2.87	120.23%	2.39	-0.0831	-0.0442	0.0638	0.0000	0.1222	-0.0008	0.0579	0.0000	2.88	120.65%	2.39	-0.1011	-0.0511	0.0788	0.0000	0.1481	-0.0009	0.0738	0.0000	2.91	121.91%	2.39	-0.1165	-0.0570	0.0935	0.0000	0.1763	-0.0010	0.0953	0.0000
0.0000	-0.0090	0.0457	0.0000	0.0254	-0.0042	0.0578	0.0000	[redacted]			0.0000	-0.0112	0.0621	0.0000	0.0319	-0.0047	0.0781	0.0000	[redacted]			0.0000	-0.0127	0.0816	0.0000	0.0375	-0.0050	0.1014	0.0000	[redacted]			0.0000	-0.0140	0.1007	0.0000	0.0437	-0.0051	0.1254	0.0000
-0.0045	-0.0406	0.1127	0.0000	0.1746	-0.0194	0.2228	0.0000	2.83	96.62%	2.93	-0.0058	-0.0518	0.1533	0.0000	0.2133	-0.0223	0.2867	0.0000	2.91	99.35%	2.93	-0.0058	-0.0575	0.2292	0.0000	0.2351	-0.0230	0.3780	0.0000	3.00	102.42%	2.93	-0.0058	-0.0627	0.3014	0.0000	0.2522	-0.0236	0.4616	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0013	0.0000	0.0003	0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0003	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0003	0.0001	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0004	0.0001	0.0020	0.0000
-0.1084	-0.0462	0.1023	0.0000	0.1441	-0.0019	0.0899	5.1167	10.69	89.40%	11.96	-0.1391	-0.0569	0.1551	0.0000	0.1886	-0.0025	0.1453	5.1167	10.76	89.99%	11.96	-0.1693	-0.0671	0.2053	0.0000	0.2238	-0.0030	0.1897	5.1167	10.83	90.57%	11.96	-0.1958	-0.0762	0.2561	0.0000	0.2555	-0.0036	0.2360	5.1167
-0.0364	-0.0877	0.2122	0.0000	0.3482	-0.0249	0.4114	0.0000	6.00	50.18%	11.96	-0.0390	-0.1073	0.2919	0.0000	0.4556	-0.0312	0.5701	0.0000	6.14	51.35%	11.96	-0.0415	-0.1251	0.3627	0.0000	0.5338	-0.0376	0.6923	0.0000	6.28	52.52%	11.96	-0.0437	-0.1412	0.4355	0.0000	0.6058	-0.0420	0.8143	0.0000
-0.0605	-0.1406	0.3470	0.0000	0.4360	-0.0543	0.5275	0.0000	[redacted]			-0.0877	-0.1696	0.4800	0.0000	0.6001	-0.0620	0.7608	0.0000	[redacted]			-0.1146	-0.1938	0.6021	0.0000	0.7461	-0.0688	0.9711	0.0000	[redacted]			-0.1381	-0.2196	0.7291	0.0000	0.8603	-0.0745	1.1573	0.0000
-0.1154	-0.0396	0.0619	0.0000	0.1107	0.0007	0.0184	0.0000	[redacted]			-0.1154	-0.0453	0.0997	0.0000	0.1537	-0.0005	0.0923	0.0000	[redacted]			-0.1154	-0.0498	0.1332	0.0000	0.1840	-0.0016	0.1505	0.0000	[redacted]			-0.1154	-0.0537	0.1669	0.0000	0.2204	-0.0024	0.2158	0.0000
-0.0106	-0.0037	0.0293	0.0000	0.0077	-0.0004	0.0222	8.4535	5.95	49.76%	11.96	-0.0141	-0.0044	0.0481	0.0000	0.0097	-0.0003	0.0390	8.4535	5.97	49.93%	11.96	-0.0175	-0.0050	0.0659	0.1815	0.0115	-0.0002	0.0547	8.4535	5.99	50.10%	11.96	-0.0203	-0.0056	0.0842	0.3630	0.0131	-0.0001	0.0713	8.4535
-0.0574	-0.0784	0.1707	0.0000	0.2876	-0.0133	0.3092	0.0000	[redacted]			-0.0574	-0.0904	0.2432	0.0000	0.3742	-0.0173	0.4523	0.0000	[redacted]			-0.0574	-0.0996	0.3074	0.0000	0.4573	-0.0214	0.5864	0.0000	[redacted]			-0.0574	-0.1076	0.3718	0.0000	0.5282	-0.0242	0.7109	0.0000
-0.1013	-0.0640	0.1170	0.0000	0.1577	-0.0056	0.1037	2.0387	6.12	51.18%	11.96	-0.1206	-0.0794	0.1641	0.0000	0.2036	-0.0074	0.1604	2.0387	6.18	51.69%	11.96	-0.1395	-0.0906	0.2062	0.1601	0.2526	-0.0095	0.2191	2.0387	6.26	52.35%	11.96	-0.1560	-0.1029	0.2494	0.3202	0.2994	-0.0108	0.2791	2.0387
-0.1723	-0.1279	0.2556	0.0000	0.4464	-0.0133	0.3885	0.0000	[redacted]			-0.1983	-0.1574	0.3630	0.0000	0.5881	-0.0178	0.5777	0.0000	[redacted]			-0.2019	-0.1824	0.4670	0.0000	0.6975	-0.0273	0.7530	0.0000	[redacted]			-0.2163	-0.1963	0.5534	0.0000	0.9735	-0.0209	1.0934	0.0000
-0.0767	-0.1409	0.3105	0.0000	0.4976	-0.0298	0.5607	0.0000	8.38	70.08%	11.96	-0.0806	-0.1706	0.4297	0.0000	0.6598	-0.0390	0.7994	0.0000	8.59	71.84%	11.96	-0.0845	-0.1975	0.5355	0.0000	0.7779	-0.0486	0.9829	0.0000	8.80	73.60%	11.96	-0.0878	-0.2217	0.6442	0.0000	0.8866	-0.0550	1.1662	0.0000
-0.1479	-0.1241	0.2515	2.2492	0.4545	-0.0167	0.4173	0.0000	6.69	55.95%	11.96	-0.1515	-0.1510	0.3612	2.2492	0.6019	-0.0253	0.6353	0.0000	6.89	57.62%	11.96	-0.1515	-0.1734	0.4651	2.2492	0.7115	-0.0341	0.8175	0.0000	7.10	59.38%	11.96	-0.1515	-0.1933	0.5715	2.2492	0.8168	-0.0399	1.0036	0.0000
-0.1384	-0.1002	0.1387	0.0000	0.2839	-0.0027	0.1814	0.0000	10.76	89.99%	11.96	-0.1774	-0.1218	0.1874	0.0000	0.3708	-0.0031	0.2559	0.0000	10.85	90.74%	11.96	-0.2156	-0.1404	0.2332	0.0000	0.4458	-0.0038	0.3192	0.0000	11.00	92.00%	11.96	-0.2177	-0.1558	0.2954	0.0000	0.5266	-0.0063	0.4421	0.0000
-0.1221	-0.0415	0.0571	6.7155	0.1161	0.0007	0.0103	4.3279	[redacted]			-0.1565	-0.0528	0.0831	6.7155	0.1397	0.0008	0.0144	4.3279	[redacted]			-0.1902	-0.0614	0.1069	6.7155	0.1641	0.0009	0.0202	4.3279	[redacted]			-0.2195	-0.0674	0.1321	6.7155	0.1993	0.0010	0.0455	4.3279
-0.1471	-0.0595	0.0860	0.0000	0.1611	-0.0010	0.0394	0.0000	5.37	44.91%	11.96	-0.1797	-0.0746	0.1235	0.0000	0.2035	-0.0017	0.0710	0.0000	5.42	45.33%	11.96	-0.2119	-0.0864	0.1587	0.0000	0.2460	-0.0025	0.1039	0.0000	5.49	45.91%	11.96	-0.2277	-0.0965	0.1969	0.0000	0.2932	-0.0036	0.1623	0.0000
-0.1015	-0.0772	0.1294	0.0000	0.2504	-0.0034	0.1977	0.0000	9.87	82.55%	11.96	-0.1302	-0.0981	0.1776	0.0000	0.3156	-0.0043	0.2607	0.0000	9.95	83.21%	11.96	-0.1584	-0.1140	0.2229	0.0000	0.3711	-0.0053	0.3164	0.0000	10.09	84.39%	11.96	-0.1673	-0.1251	0.2731	0.0000	0.4453	-0.0067	0.4193	0.0000
-0.0605	-0.0463	0.1120	0.0000	0.1551	-0.0072	0.1531	1.9971	[redacted]			-0.0775	-0.0591	0.1655	0.0000	0.1927	-0.0095	0.2121	1.9971	[redacted]			-0.0943	-0.0687	0.2169	0.0000	0.2309	-0.0119	0.2728	1.9971	[redacted]			-0.1090	-0.0772	0.2690	0.0000	0.2652	-0.0142	0.3338	1.9971
-0.1534	-0.0987	0.1486	0.0000	0.2529	-0.0039	0.1456	0.0000	7.87	65.82%	11.96	-0.1969	-0.1225	0.2052	0.0000	0.3189	-0.0049	0.1997	0.0000	7.94	66.40%	11.96	-0.2394	-0.1400	0.2583	0.0000	0.3767	-0.0060	0.2496	0.0000	8.03	67.16%	11.96	-0.2766	-0.1555	0.3110	0.0000	0.4465	-0.0067	0.3187	0.0000
-0.0738	-0.0385	0.0695	0.0000	0.1021	-0.0023	0.0571	0.8732	[redacted]			-0.0910	-0.0479	0.1029	0.0000	0.1281	-0.0033	0.0890	0.8732	[redacted]			-0.1078	-0.0548	0.1356	0.0000	0.1510	-0.0043	0.1197	0.8732	[redacted]			-0.1226	-0.0609	0.1675	0.0000	0.1785	-0.0049	0.1577	0.8732
-0.0926	-0.0436	0.0880	0.0000	0.1372	-0.0014	0.0877	1.8081	4.44	37.13%	11.96	-0.1186	-0.0558	0.1294	0.0000	0.1703	-0.0018	0.1236	1.8081	4.49	37.55%	11.96	-0.1443	-0.0649	0.1682	0.0000	0.2040	-0.0022	0.1607	1.8081	4.56	38.14%	11.96	-0.1493	-0.0726	0.2050	0.0000	0.2375	-0.0038	0.2169	1.8081
-0.0270	-0.0551	0.1248	0.0862	0.2024	-0.0100	0.2351	1.6643	10.85	90.74%	11.96	-0.0346	-0.0703	0.1717	0.1724	0.2493	-0.0118	0.3042	1.6643	10.97	91.75%	11.96	-0.0421	-0.0817	0.2150	0.2586	0.2978	-0.0137	0.3753	1.6643	11.11	92.92%	11.96	-0.0487	-0.0917	0.2584	0.3449	0.3418	-0.0152	0.4446	1.6643
-0.0416	-0.0315	0.0885	1.5495	0.1008	-0.0060	0.1102	0.0000	8.18	68.41%	11.96	-0.0532	-0.0400	0.1340	1.5495	0.1262	-0.0082	0.1588	0.0000	8.25	69.00%	11.96	-0.0646	-0.0464	0.1784	1.5495	0.1503	-0.0105	0.2072	0.0000	8.33	69.67%	11.96	-0.0746	-0.0523	0.2235	1.5495	0.1739	-0.0126	0.2579	0.0000
-0.0838	-0.0296	0.2286	0.0000	0.0949	0.0018	0.2120	0.0000	8.63	72.18%	11.96	-0.1078	-0.0379	0.3649	0.0000	0.1106	0.0023	0.3322	0.0000	8.77	73.35%	11.96	-0.1312	-0.0441	0.4953	0.0000	0.1271	0.0028	0.4499	0.0000	8.94	74.77%	11.96	-0.1513	-0.0496	0.6336	0.0000	0.1467	0.0032	0.5826	0.0000
-0.0581	-0.0839	0.1863	0.0000	0.3024	-0.0124	0.3343	0.0000	7.68	64.23%	11.96	-0.0695	-0.1066	0.2620	0.0000	0.3727	-0.0154	0.4431	0.0000	7.83	65.48%	11.96	-0.0808	-0.1236	0.3339	0.0000	0.4453	-0.0184	0.5564	0.0000	7.98	66.74%	11.96	-0.0907	-0.1386	0.4050	0.0000	0.5113	-0.0208	0.6662	0.0000
-0.0592	-0.0455	0.1262	0.7076	0.1523	-0.0096	0.1643	1.2141	9.67	80.87%	11.96	-0.0760	-0.0580	0.1899	1.2141	0.1893	-0.0127	0.2326	1.2141	9.78	81.79%	11.96	-0.0922	-0.0675	0.2506	1.2141	0.2267	-0.0159	0.3017	1.2141	9.90	82.80%	11.96	-0.1067	-0.0758	0.3128	1.2141	0.2604	-0.0190	0.3717	1.2141
-0.0080	-0.0047	0.0316	1.2663	0.0158	-0.0028	0.0319	8.9362	[redacted]			-0.0098	-0.0061	0.0504	1.2663	0.0199	-0.0041	0.0504	8.9362	[redacted]			-0.0116	-0.0071	0.0685	1.2663	0.0241	-0.0055	0.0684	8.9362	[redacted]			-0.0131	-0.0081	0.0875	1.2663	0.0279	-0.0068	0.0875	8.9362
-0.0332	-0.0683	0.1681	3.3987	0.2777	-0.0207	0.3237	0.0000	[redacted]			-0.0340	-0.0858	0.2332	3.3987	0.3385	-0.0256	0.4263	0.0000	[redacted]			-0.0349	-0.0988	0.2933	3.3987	0.4041	-0.0307	0.5329	0.0000	[redacted]			-0.0356	-0.1104	0.3534	3.3987	0.4639	-0.0342	0.6372	0.0000
-0.0984	-0.0748	0.1273	0.0910	0.2391	-0.0035	0.1897	0.0000	8.42	70.42%	11.96	-0.1263	-0.0948	0.1750	0.2187	0.2992	-0.0046	0.2484	0.0000	8.50	71.09%	11.96	-0.1535	-0.1101	0.2183	0.3464	0.3566	-0.0058	0.3055	0.0000	8.62	72.09%	11.96	-0.1621	-0.1234	0.2672	0.4741	0.4147	-0.0071	0.3893	0.0000
-0.0832	-0.0633	0.1086	0.0000	0.2052	-0.0032	0.1641	0.0000	9.23	77.19%	11.96	-0.1067	-0.0804	0.1498	0.0000	0.2587	-0.0042	0.2172	0.0000	9.31	77.86%	11.96	-0.1151	-0.0930	0.1928	0.0000	0.3128	-0.0057	0.2917	0.0000	9.41	78.70%	11.96	-0.1224	-0.1042	0.2355	0.0000	0.3619	-0.0069	0.3639	0.0000
-0.0970	-0.0273	0.1293	0.0000	0.0628	0.0022	0.0700	0.0000	13.03	108.97%	11.96	-0.1244	-0.0331	0.2068	0.0000	0.0824	0.0030	0.1347	0.0000	13.13	109.81%	11.96	-0.1512	-0.0389	0.2795	0.0000	0.1002	0.0036	0.1933	0.0000	13.26	110.90%	11.96	-0.1744	-0.0438	0.3566	0.0000	0.1172	0.0042	0.2599	0.0000
-0.4138	-0.1698	0.3680	0.0000	0.6066	-0.0117	0.3793	1.8793	[redacted]			-0.4911	-0.2184	0.5397	0.0000	0.7502	-0.0189	0.5615	1.8793	[redacted]			-0.5255	-0.2535	0.7016	0.0000	0.8998	-0.0270	0.7955	1.8793	[redacted]			-0.5556	-0.2844	0.8640	0.0000	1.0357	-0.0337	1.0260	1.8793
-0.0705	-0.0219	0.0409	0.0000	0.0417	0.0019	-0.0079	0.0000	[redacted]			-0.0905	-0.0262	0.0617	0.0000	0.0571	0.0023	0.0045	0.0000	[redacted]			-0.1099	-0.0299	0.0814	0.0000	0.0648	0.0027	0.0091	0.0000	[redacted]			-0.1160	-0.0335	0.1005	0.0000	0.0791	0.0021	0.0321	0.0000
-0.1653	-0.0809	0.1457	0.7842	0.2231	-0.0033	0.1193	0.0000	6.07	67.28%	9.02	-0.2081	-0.1015	0.2161	1.5684	0.2805	-0.0046	0.1823	0.0000	6.16	68.28%	9.02	-0.2501	-0.1177	0.2962	2.3664	0.3413	-0.0059	0.2637	0.0000	6.27	69.50%	9.02	-0.2868	-0.1316	0.3664	3.1645	0.4073	-0.0067	0.3487	0.0000
-0.1241	-0.0373	0.2391	6.5714	0.0796	0.0045	0.1619	3.2514	10.87	147.07%	7.39	-0.1620	-0.0467	0.3888	9.9634	0.1035	0.0057	0.2893	3.2514	11.03	149.24%	7.39	-0.1992	-0.0537	0.5437	9.9634	0.1268	0.0069	0.4245	3.2514	11.20	151.54%	7.39	-0.2314	-0.0604	0.7008	9.9634	0.1476	0.0080	0.5646	3.2514
-0.0135	-0.0041	0.0591	0.0000	0.0126	0.0041	0.0583	1.5788	[redacted]			-0.0172	-0.0049	0.0952	0.0000	0.0167	0.0052	0.0950	1.5788	[redacted]			-0.0209	-0.0057	0.1308	0.0000	0.0198	0.0066	0.1305	1.5788	[redacted]			-0.0242	-0.0064	0.1666	0.0000	0.0231	0.0079	0.1670	1.5788
-0.0442	-0.0901	0.2770	0.0000	0.4692	-0.0247	0.5872	0.0000	[redacted]			-0.0444	-0.1105	0.3783	0.0000	0.6293	-0.0310	0.8217	0.0000	[redacted]			-0.0444	-0.1279	0.4765	0.0000	0.7908	-0.0373	1.0578	0.0000	[redacted]			-0.0579	-0.1412	0.5397	0.0000	1.0521	-0.0326	1.3601	0.0000
-0.0421	-0.1559	0.4443	2.4062	0.6496	-0.0622	0.8337	0.0000	7.90	75.71%	10.44	-0.0468	-0.1977	0.6277	2.6114	0.7944	-0.0760	1.1016	0.0000	8.20	78.58%	10.44	-0.0515	-0.2287	0.8040	2.8167	0.9508	-0.0902	1.3843	0.0000	8.50	81.46%	10.44	-0.0556	-0.2562	0.9761	3.0219	1.0936	-0.1008	1.6571	0.0000
-0.0112	-0.0392	0.0970	0.0000	0.1568	-0.0090	0.1945	0.0000	[redacted]			-0.0112	-0.0462	0.1430	0.0000	0.2181	-0.0112	0.2924	0.0000	[redacted]			-0.0112	-0.0516	0.1858	0.0000	0.2776	-0.0135	0.3872	0.0000	[redacted]			-0.0112	-0.0575	0.2285	0.0000	0.3278	-0.0150	0.4725	0.0000
-0.1373	-0.0464	0.3326	19.7474	0.1509	0.0025	0.3023	17.9196	19.54	187.25%	10.44	-0.1761	-0.0595	0.5406	22.7664	0.1758	0.0032	0.4840	17.9196	19.77	189.46%	10.44	-0.2144	-0.0693	0.7603	22.7664	0.2018	0.0038	0.6821	17.9196	20.01	191.76%	10.44	-0.2476	-0.0781	0.9758	22.7664	0.2329	0.0044	0.8874	17.9196
0.0000	-0.0002	0.0014	0.6400	0.0002	0.0000	0.0015	15.5127	[redacted]			0.0000	-0.0002	0.0024	0.6400	0.0003	0.0000	0.0025	15.5127	[redacted]			0.0000	-0.0002	0.0032	0.6400	0.0004	0.0001	0.0035	15.5127	[redacted]			0.0000	-0.0003	0.0041	0.6400	0.0004	0.0001	0.0044	15.5127
-0.2936	-0.0958	0.1237	4.2898	0.2341	0.0012	-0.0304	2.9100	13.00	108.72%	11.96	-0.3765	-0.1166	0.1814	5.6684	0.3052	0.0015	-0.0050	2.9100	13.05	109.14%	11.96	-0.4580	-0.1369	0.2371	6.1220	0.3687	0.0016	0.0126	2.9100	13.12	109.73%	11.96	-0.5293	-0.1537	0.2923	6.1220	0.4328	0.0017	0.0437	2.9100
-0.1622	-0.0810	0.1525	3.8037	0.2744	-0.0030	0.1807	5.2523	15.05	125.87%	11.96	-0.1927	-0.1039	0.2243	4.3825	0.3419	-0.0051	0.2646	5.2523	15.17	126.87%	11.96	-0.2226	-0.1211	0.2944	5.5282	0.4103	-0.0073	0.3537	5.2523	15.29	127.87%	11.96	-0.2487	-0.1364	0.3608	6.6738	0.4718	-0.0092	0.4382	5.2523
-0.0428	-0.0271	0.0412	0.0000	0.0748	-0.0008	0.0453	0.0000	7.05	58.96%	11.96	-0.0487	-0.0333	0.0591	0.0000	0.0930	-0.0013	0.0688	0.0000	7.08	59.21%	11.96	-0.0545	-0.0382	0.0760	0.0000	0.1115	-0.0018	0.0930	0.0000	7.11	59.46%	11.96	-0.0595	-0.0425	0.0917	0.0000	0.1317	-0.0022	0.1192	0.0000
-0.1232	-0.0781	0.1390	0.0000	0.2155	-0.0052	0.1480	0.0000	[redacted]			-0.1579	-0.0975	0.1979	0.0000	0.2695	-0.0067	0.2052	0.0000	[redacted]			-0.1920	-0.1127	0.2536	0.0000	0.3268	-0.0084	0.2673	0.0000	[redacted]			-0.2066	-0.1256	0.3090	0.0000	0.3893	-0.0103	0.3557	0.0000
-0.1025	-0.0652	0.1615	0.9905	0.1800	-0.0078	0.1660	0.4197	10.68	89.32%	11.96	-0.1316	-0.0815	0.2431	0.9905	0.2251	-0.0104	0.2447	0.4197	10.79	90.24%	11.96	-0.1601	-0.0942	0.3263	0.9905	0.2729	-0.0129	0.3321	0.4197	10.92	91.33%	11.96	-0.1850	-0.1051	0.3993	0.9905	0.3249	-0.0144	0.4197	0.4197
-0.0970	-0.1154	0.2431	0.2765	0.3276	-0.0190	0.3392	0.0000	13.29	111.15%	11.96	-0.1244	-0.1441	0.3330	0.5530	0.4120	-0.0222	0.4543	0.0000	13.46	112.57%	11.96	-0.1512	-0.1668	0.4153	0.5530	0.4976	-0.0254	0.5696	0.0000	13.67	114.33%	11.96	-0.1748	-0.1868	0.4960	0.5530	0.5914	-0.0282	0.6976	0.0000
-0.0827	-0.0983	0.2119	0.0000	0.2790	-0.0146	0.2951	0.0000	9.96	83.30%	11.96	-0.1061	-0.1228	0.2913	0.0000	0.3508	-0.0168	0.3964	0.0000	10.09	84.39%	11.96	-0.1290	-0.1420	0.3688	0.0000	0.4237	-0.0191	0.5023	0.0000	10.25	85.72%	11.96	-0.1490	-0.1591	0.4375	0.0000	0.5035	-0.0209	0.6121	0.0000
-0.0084	-0.0106	0.0210	0.0000	0.0306	-0.0014	0.0312	0.0000	[redacted]			-0.0108	-0.0133	0.0287	0.0000	0.0381	-0.0016	0.0412	0.0000	[redacted]			-0.0132	-0.0153	0.0362	0.0000	0.0463	-0.0018	0.0521	0.0000	[redacted]			-0.0153	-0.0172	0.0429	0.0000	0.0550	-0.0019	0.0636	0.0000
-0.0997	-0.0605	0.1719	0.9922	0.1674	-0.0102	0.1688	0.0000	8.72	72.93%	11.96	-0.1278	-0.0762	0.2633	0.9922	0.2112	-0.0139	0.2566	0.0000	8.85	74.02%	11.96	-0.1555	-0.0886	0.3508	0.9922	0.2576	-0.0176	0.3468	0.0000	8.99	75.19%	11.96	-0.1797	-0.0992	0.4362	0.9922	0.3081	-0.0197	0.4456	0.0000
-0.2146	-0.1104	0.1705	0.0000	0.2857	-0.0043	0.1270	0.0000	8.55	71.51%	11.96	-0.2640	-0.1368	0.2440	0.0000	0.3604	-0.0064	0.1972	0.0000	8.66	72.43%	11.96	-0.2878	-0.1569	0.3153	0.0000	0.4362	-0.0094	0.2975	0.0000	8.79	73.51%	11.96	-0.3086	-0.1746	0.3866	0.0000	0.5192	-0.0120	0.4106	0.0000
-0.0613	-0.0603	0.1282	0.7800	0.1616	-0.0105	0.1578	0.7800	[redacted]			-0.0786	-0.0755	0.1779	0.7800	0.2083	-0.0120	0.2201	0.7800	[redacted]			-0.0955	-0.0883	0.2275	0.7800	0.2526	-0.0136	0.2827	0.7800	[redacted]			-0.1104	-0.0989	0.2716	0.7800	0.2926	-0.0146	0.3403	0.7800
-0.1023	-0.0542	0.1031	0.2387	0.1479	-0.0039	0.0907	0.0000	6.79	56.79%	11.96	-0.1209	-0.0677	0.1517	0.4774	0.1901	-0.0058	0.1474	0.0000	6.87	57.46%	11.96	-0.1390	-0.0780	0.1985	0.7160	0.2260	-0.0078	0.1997	0.0000	6.99	58.46%	11.96	-0.1550	-0.0853	0.2444	0.9547	0.2724	-0.0089	0.2676	0.0000
-0.0965	-0.0612	0.1374	0.0000	0.1689	-0.0064	0.1421	0.0000	9.26	77.44%	11.96	-0.1239	-0.0764	0.2037	0.0000	0.2112	-0.0085	0.2062	0.0000	9.35	78.20%	11.96	-0.1506	-0.0883	0.2697	0.0000	0.2561	-0.0105	0.2763	0.0000	9.46	79.12%	11.96	-0.1528	-0.0976	0.3281	0.0000	0.3029	-0.0146	0.3660	0.0000
-0.1220	-0.1450	0.2833	0.0864	0.4116	-0.0205	0.4074	0.0000	9.28	77.61%	11.96	-0.1564	-0.1811	0.3792	0.1728	0.5175	-0.0234	0.5358	0.0000	9.42	78.78%	11.96	-0.1901	-0.2095	0.4659	0.2592	0.6251	-0.0264	0.6650	0.0000	9.59	80.20%	11.96	-0.2197	-0.2347	0.5505	0.3457	0.7428	-0.0285	0.8105	0.0000
-0.0247	-0.0664	0.1760	0.0000	0.2085	-0.0325	0.2610	0.0000	[redacted]			-0.0317	-0.0829	0.2426	0.0000	0.2599	-0.0375	0.3504	0.0000	[redacted]			-0.0385	-0.0958	0.3056	0.0000	0.3113	-0.0428	0.4397	0.0000	[redacted]			-0.0445	-0.1076	0.3660	0.0000	0.3709	-0.0465	0.5382	0.0000
-0.0218	-0.0060	0.0743	3.8031	0.0138	0.0007	0.0610	0.4064	12.48	104.37%	11.96	-0.0278	-0.0078	0.1274	3.8031	0.0168	0.0007	0.1093	0.4064	12.55	104.96%	11.96	-0.0339	-0.0092	0.1905	3.8031	0.0197	0.0008	0.1679	0.4064	12.63	105.63%	11.96	-0.0393	-0.0104	0.2490	3.8031	0.0221	0.0009	0.2222	0.4064
-0.1333	-0.0692	0.1326	0.0000	0.1887	-0.0051	0.1139	0.0000	[redacted]			-0.1709	-0.0865	0.1905	0.0000	0.2376	-0.0068	0.1639	0.0000	[redacted]			-0.2078	-0.1001	0.2463	0.0000	0.2865	-0.0085	0.2164	0.0000	[redacted]			-0.2400	-0.1118	0.3008	0.0000	0.3404	-0.0094	0.2800	0.0000
-0.1532	-0.0794	0.1528	1.1373	0.2167	-0.0055	0.1313	0.1450	[redacted]			-0.1964	-0.0993	0.2206	1.1373	0.2729	-0.0074	0.1904	0.1450	[redacted]			-0.2388	-0.1150	0.2902	1.1373	0.3290	-0.0092	0.2563	0.1450	[redacted]			-0.2759	-0.1284	0.3560	1.1373	0.3910	-0.0103	0.3325	0.1450
-0.1220	-0.0746	0.1536	0.0000	0.2359	-0.0063	0.1866	0.0000	9.80	81.96%	11.96	-0.1364	-0.0937	0.2245	0.0000	0.2951	-0.0089	0.2805	0.0000	9.92	82.96%	11.96	-0.1505	-0.1080	0.2940	0.0000	0.3562	-0.0116	0.3801	0.0000	10.04	83.97%	11.96	-0.1628	-0.1207	0.3610	0.0000	0.4117	-0.0137	0.4755	0.0000
-0.1209	-0.0461	0.0937	0.0000	0.1691	-0.0009	0.0950	0.0000	5.77	71.74%	8.04	-0.1428	-0.0577	0.1412	0.0000	0.2209	-0.0025	0.1591	0.0000	5.84	72.61%	8.04	-0.1645	-0.0685	0.1881	0.0000	0.2612	-0.0042	0.2121	0.0000	5.92	73.60%	8.04	-0.1835	-0.0783	0.2348	0.0000	0.2966	-0.0057	0.2640	0.0000
-0.1496	-0.0777	0.1641	0.0000	0.2121	-0.0072	0.1417	0.0000	9.14	76.44%	11.96	-0.1917	-0.0971	0.2403	0.0000	0.2670	-0.0096	0.2087	0.0000	9.25	77.36%	11.96	-0.2227	-0.1123	0.3148	0.0000	0.3270	-0.0128	0.2940	0.0000	9.38	78.45%	11.96	-0.2352	-0.1251	0.3879	0.0000	0.3831	-0.0156	0.3951	0.0000
-0.0977	-0.0636	0.1217	0.0000	0.2131	-0.0052	0.1683	0.0000	[redacted]			-0.1255	-0.0811	0.1721	0.0000	0.2648	-0.0067	0.2236	0.0000	[redacted]			-0.1527	-0.0944	0.2201	0.0000	0.3172	-0.0084	0.2819	0.0000	[redacted]			-0.1765	-0.1061	0.2685	0.0000	0.3643	-0.0099	0.3404	0.0000
-0.1466	-0.0952	0.2389	0.0000	0.3189	-0.0151	0.3009	0.0000	10.50	87.81%	11.96	-0.1878	-0.1214	0.3570	0.0000	0.3963	-0.0199	0.4241	0.0000	10.65	89.07%	11.96	-0.2284	-0.1412	0.4752	0.0000	0.4746	-0.0249	0.5552	0.0000	10.81	90.41%	11.96	-0.2639	-0.1587	0.5919	0.0000	0.5451	-0.0296	0.6849	0.0000
-0.0013	-0.0216	0.0639	0.0000	0.0926	-0.0116	0.1221	0.0000	1.55	65.99%	2.35	-0.0017	-0.0275	0.0892	0.0000	0.1132	-0.0137	0.1595	0.0000	1.59	67.69%	2.35	-0.0021	-0.0319	0.1128	0.0000	0.1353	-0.0159	0.1983	0.0000	1.64	69.82%	2.35	-0.0024	-0.0358	0.1365	0.0000	0.1555	-0.0175	0.2363	0.0000
-0.0034	-0.0017	0.0118	0.0000	0.0046	-0.0005	0.0109	0.0000	[redacted]			-0.0048	-0.0021	0.0207	0.0000	0.0054	-0.0005	0.0189	0.0000	[redacted]			-0.0062	-0.0023	0.0292	0.0000	0.0060	-0.0005	0.0262	0.0000	[redacted]			-0.0076	-0.0026	0.0384	0.0000	0.0068	-0.0005	0.0346	0.0000
-0.0190	-0.0200	0.0424	0.0000	0.0566	-0.0034	0.0566	0.0000	2.45	123.99%	1.98	-0.0245	-0.0249	0.0583	0.0000	0.0712	-0.0040	0.0761	0.0000	2.47	125.00%	1.98	-0.0297	-0.0288	0.0729	0.0000	0.0860	-0.0045	0.0958	0.0000	2.51	126.96%	1.98	-0.0309	-0.0321	0.0884	0.0000	0.1026	-0.0056	0.1225	0.0000
-0.0012	-0.0195	0.0577	0.0000	0.0839	-0.0107	0.1102	0.0000	1.71	71.64%	2.39	-0.0016	-0.0249	0.0802	0.0000	0.1025	-0.0126	0.1436	0.0000	1.75	73.31%	2.39	-0.0019	-0.0289	0.1008	0.0000	0.1226	-0.0146	0.1780	0.0000	1.80	61.45%	2.93	-0.0022	-0.0324	0.1217	0.0000	0.1409	-0.0162	0.2119	0.0000
-0.0014	-0.0033	0.0118	0.0000	0.0125	-0.0017	0.0180	0.0000	[redacted]			-0.0014	-0.0041	0.0179	0.0000	0.0153	-0.0023	0.0254	0.0000	[redacted]			-0.0020	-0.0047	0.0240	0.0000	0.0187	-0.0027	0.0333	0.0000	[redacted]			-0.0020	-0.0052	0.0299	0.0000	0.0232	-0.0034	0.0425	0.0000
0.0000	-0.0001	0.0016	0.0000	0.0004	0.0001	0.0019	0.0000	[redacted]			0.0000	-0.0002	0.0026	0.0000	0.0005	0.0001	0.0029	0.0000	[redacted]			0.0000	-0.0002	0.0035	0.0000	0.0006	0.0001	0.0040	0.0000	[redacted]			0.0000	-0.0002	0.0045	0.0000	0.0007	0.0001	0.0052	0.0000
-0.0042	-0.0173	0.0421	0.0000	0.0546	-0.0078	0.0673	0.0000	1.51	51.55%	2.93	-0.0054	-0.0216	0.0572	0.0000	0.0678	-0.0090	0.0891	0.0000	1.54	52.58%	2.93	-0.0065	-0.0250	0.0712	0.0000	0.0818	-0.0102	0.1113	0.0000	1.57	53.60%	2.93	-0.0076	-0.0280	0.0849	0.0000	0.0974	-0.0110	0.1358	0.0000
-0.0940	-0.0328	0.1692	0.0000	0.0766	0.0013	0.1203	0.4848	7.24	82.24%	8.80	-0.1206	-0.0417	0.2702	0.0000	0.0967	0.0015	0.2061	0.4848	7.35	83.48%	8.80	-0.1466	-0.0485	0.3694	0.0000	0.1144	0.0016	0.2902	0.4848	7.49	85.07%	8.80	-0.1691	-0.0548	0.4703	0.0000	0.1366	0.0017	0.3847	0.4848
-0.0998	-0.0350	0.1233	0.0000	0.1038	0.0004	0.0927	0.0000	4.14	49.59%	8.35	-0.1133	-0.0432	0.1865	0.0000	0.1403	-0.0029	0.1674	0.0000	4.22	50.55%	8.35	-0.1266	-0.0508	0.2477	0.0000	0.1687	-0.0064	0.2326	0.0000	4.30	51.51%	8.35	-0.1382	-0.0577	0.3099	0.0000	0.1937	-0.0096	0.2980	0.0000
-0.0214	-0.0220	0.0665	0.0000	0.0602	-0.0064	0.0770	0.0000	[redacted]			-0.0275	-0.0271	0.0988	0.0000	0.0786	-0.0085	0.1144	0.0000	[redacted]			-0.0333	-0.0317	0.1305	0.0000	0.0956	-0.0101	0.1510	0.0000	[redacted]			-0.0386	-0.0356	0.1634	0.0000	0.1111	-0.0115	0.1888	0.0000
-0.0357	-0.0073	0.0711	0.0000	0.0148	0.0014	0.0443	0.0000	[redacted]			-0.0457	-0.0092	0.1164	0.0000	0.0186	0.0021	0.0822	0.0000	[redacted]			-0.0557	-0.0107	0.1648	0.0000	0.0215	0.0028	0.1226	0.0000	[redacted]			-0.0643	-0.0122	0.2115	0.0000	0.0258	0.0035	0.1643	0.0000
-0.0254	-0.0238	0.1819	0.0000	0.1794	0.0286	0.3408	0.0000	[redacted]			-0.0326	-0.0299	0.2850	0.0000	0.2228	0.0360	0.4812	0.0000	[redacted]			-0.0397	-0.0347	0.3839	0.0000	0.2733	0.0437	0.6265	0.0000	[redacted]			-0.0459	-0.0392	0.4863	0.0000	0.3148	0.0506	0.7667	0.0000
-0.0066	-0.0045	0.0070	0.0000	0.0150	-0.0001	0.0108	0.0000	0.77	78.89%	0.98	-0.0083	-0.0057	0.0095	0.0000	0.0186	-0.0001	0.0140	0.0000	0.78	79.92%	0.98	-0.0100	-0.0066	0.0117	0.0000	0.0223	-0.0002	0.0172	0.0000	0.79	80.94%	0.98	-0.0114	-0.0074	0.0140	0.0000	0.0256	-0.0002	0.0205	0.0000
-0.0041	-0.0204	0.0509	0.0000	0.0640	-0.0095	0.0810	3.5697	[redacted]			-0.0052	-0.0254	0.0684	0.0000	0.0798	-0.0109	0.1066	3.5697	[redacted]			-0.0064	-0.0294	0.0840	0.0000	0.0956	-0.0123	0.1315	3.5697	[redacted]			-0.0074	-0.0330	0.0997	0.0000	0.1139	-0.0132	0.1599	3.5697
-0.0023	-0.0026	0.0091	0.0000	0.0107	-0.0003	0.0146	0.0000	0.13	42.90%	0.30	-0.0023	-0.0030	0.0135	0.0000	0.0130	-0.0004	0.0209	0.0000	0.13	42.90%	0.30	-0.0023	-0.0034	0.0173	0.0000	0.0150	-0.0004	0.0263	0.0000	0.14	46.20%	0.30	-0.0023	-0.0037	0.0212	0.0000	0.0181	-0.0005	0.0329	0.0000
-0.0486	-0.0216	0.0466	0.0000	0.0675	-0.0009	0.0431	2.5543	7.20	60.22%	11.96	-0.0621	-0.0267	0.0704	0.0000	0.0884	-0.0011	0.0688	2.5543	7.23	60.47%	11.96	-0.0757	-0.0314	0.0926	0.0000	0.1049	-0.0014	0.0890	2.5543	7.26	60.72%	11.96	-0.0875	-0.0357	0.1152	0.0000	0.1197	-0.0016	0.1101	2.5543
-0.0475	-0.0824	0.1898	1.0413	0.3030	-0.0158	0.3471	3.4572	9.62	91.06%	10.57	-0.0609	-0.1020	0.2611	1.0413	0.3975	-0.0186	0.4770	3.4572	9.74	92.19%	10.57	-0.0741	-0.1200	0.3268	1.0413	0.4673	-0.0215	0.5785	3.4572	9.86	93.33%	10.57	-0.0856	-0.1363	0.3930	1.0413	0.5300	-0.0238	0.6773	3.4572
-0.0254	-0.0446	0.1295	0.0000	0.1558	-0.0135	0.2018	0.0000	4.05	33.87%	11.96	-0.0327	-0.0565	0.1895	0.0000	0.1963	-0.0167	0.2800	0.0000	4.13	34.54%	11.96	-0.0397	-0.0657	0.2464	0.0000	0.2304	-0.0200	0.3515	0.0000	4.23	35.38%	11.96	-0.0458	-0.0724	0.3035	0.0000	0.2749	-0.0235	0.4367	0.0000
-0.0652	-0.0289	0.0810	0.0000	0.0901	-0.0020	0.0750	0.0000	2.53	28.04%	9.02	-0.0836	-0.0356	0.1254	0.0000	0.1179	-0.0025	0.1216	0.0000	2.58	28.60%	9.02	-0.1015	-0.0419	0.1669	0.0000	0.1399	-0.0031	0.1603	0.0000	2.64	29.26%	9.02	-0.1173	-0.0476	0.2096	0.0000	0.1597	-0.0036	0.2008	0.0000
-0.1577	-0.1270	0.2562	0.0000	0.3336	-0.0191	0.2860	0.0000	10.30	86.14%	11.96	-0.1649	-0.1587	0.3711	0.0000	0.4284	-0.0284	0.4474	0.0000	10.52	87.98%	11.96	-0.1649	-0.1729	0.5616	0.0000	0.4775	-0.0296	0.6718	0.0000	10.76	89.99%	11.96	-0.1649	-0.1860	0.7467	0.0000	0.5192	-0.0313	0.8838	0.0000
-0.1230	-0.0862	0.2092	0.0000	0.2933	-0.0127	0.2806	1.9896	12.18	103.76%	11.74	-0.1576	-0.1065	0.3069	0.0000	0.3833	-0.0173	0.4088	1.9896	12.30	104.78%	11.74	-0.1916	-0.1253	0.3971	0.0000	0.4533	-0.0221	0.5114	1.9896	12.44	105.97%	11.74	-0.2214	-0.1423	0.4922	0.0000	0.5150	-0.0266	0.6170	1.9896
-0.0583	-0.0752	0.1996	1.0989	0.2577	-0.0183	0.3056	0.0000	9.91	82.88%	11.96	-0.0703	-0.0950	0.2917	1.0989	0.3251	-0.0228	0.4287	0.0000	10.05	84.05%	11.96	-0.0819	-0.1102	0.3794	1.0989	0.3818	-0.0276	0.5415	0.0000	10.23	85.56%	11.96	-0.0922	-0.1214	0.4668	1.0989	0.4557	-0.0325	0.6764	0.0000
-0.0678	-0.0301	0.1032	0.0000	0.0939	-0.0030	0.0963	0.0000	[redacted]			-0.0871	-0.0371	0.1618	0.0000	0.1230	-0.0037	0.1569	0.0000	[redacted]			-0.1059	-0.0437	0.2161	0.0000	0.1460	-0.0046	0.2079	0.0000	[redacted]			-0.1225	-0.0497	0.2723	0.0000	0.1666	-0.0053	0.2614	0.0000
-0.0389	-0.0677	0.1613	0.0000	0.2489	-0.0139	0.2897	0.0000	8.56	72.92%	11.74	-0.0499	-0.0838	0.2244	0.0000	0.3264	-0.0165	0.4006	0.0000	8.67	73.86%	11.74	-0.0607	-0.0986	0.2837	0.0000	0.3838	-0.0192	0.4890	0.0000	8.78	74.79%	11.74	-0.0702	-0.1119	0.3432	0.0000	0.4352	-0.0213	0.5751	0.0000
-0.0457	-0.0190	0.0377	2.3850	0.0595	-0.0004	0.0320	0.7008	9.95	83.21%	11.96	-0.0576	-0.0244	0.0560	2.3850	0.0740	-0.0006	0.0475	0.7008	9.97	83.38%	11.96	-0.0605	-0.0282	0.0724	2.3850	0.0903	-0.0014	0.0726	0.7008	10.00	83.63%	11.96	-0.0629	-0.0316	0.0889	2.3850	0.1051	-0.0020	0.0974	0.7008
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0971	-0.0741	0.1139	0.0000	0.2325	-0.0029	0.1723	0.7826	10.87	90.91%	11.96	-0.1062	-0.0922	0.1582	0.0000	0.2885	-0.0043	0.2440	0.7826	10.98	91.83%	11.96	-0.1151	-0.1058	0.1979	0.0000	0.3465	-0.0056	0.3178	0.7826	11.11	92.92%	11.96	-0.1230	-0.1178	0.2378	0.0000	0.3990	-0.0065	0.3895	0.7826
-0.0555	-0.0481	0.1008	9.9963	0.2017	-0.0078	0.1912	14.5761	20.21	169.02%	11.96	-0.0561	-0.0613	0.1435	14.9493	0.2475	-0.0109	0.2628	17.0075	22.86	191.19%	11.96	-0.0567	-0.0711	0.1819	17.3949	0.2969	-0.0141	0.3369	19.1425	25.20	210.76%	11.96	-0.0573	-0.0798	0.2205	19.5422	0.3420	-0.0161	0.4093	20.2323
-0.0807	-0.0488	0.0704	0.4567	0.1331	-0.0011	0.0728	0.0000	7.47	62.47%	11.96	-0.1035	-0.0610	0.0946	0.9747	0.1675	-0.0014	0.0962	0.0000	7.53	62.98%	11.96	-0.1260	-0.0706	0.1166	1.4927	0.2020	-0.0017	0.1203	0.0000	7.60	63.56%	11.96	-0.1457	-0.0788	0.1385	2.0599	0.2400	-0.0018	0.1523	0.0000
-0.1499	-0.0906	0.1422	7.1445	0.2910	-0.0034	0.1893	22.7773	27.79	232.42%	11.96	-0.1617	-0.1139	0.2043	8.5437	0.3632	-0.0055	0.2863	22.7773	27.97	233.92%	11.96	-0.1627	-0.1300	0.2666	8.5437	0.4440	-0.0108	0.4071	22.7773	28.18	235.68%	11.96	-0.1636	-0.1442	0.3297	8.5437	0.5179	-0.0141	0.5256	22.7773
-0.1000	-0.0635	0.0919	0.0000	0.1751	-0.0020	0.1015	0.0000	8.12	67.91%	11.96	-0.1075	-0.0754	0.1305	0.0000	0.2427	-0.0034	0.1868	0.0000	8.22	68.75%	11.96	-0.1150	-0.0854	0.1658	0.0000	0.3028	-0.0047	0.2636	0.0000	8.31	69.50%	11.96	-0.1214	-0.0960	0.2013	0.0000	0.3498	-0.0056	0.3281	0.0000
-0.0151	-0.0342	0.0710	1.6990	0.1140	-0.0079	0.1277	10.7351	10.79	90.24%	11.96	-0.0155	-0.0421	0.0962	2.5520	0.1415	-0.0098	0.1703	10.7351	10.86	90.83%	11.96	-0.0159	-0.0480	0.1185	2.5520	0.1713	-0.0117	0.2141	10.7351	10.95	91.58%	11.96	-0.0162	-0.0532	0.1412	2.5520	0.1984	-0.0129	0.2572	10.7351
-0.0885	-0.0574	0.1007	0.0000	0.2035	-0.0032	0.1552	2.2560	11.84	99.02%	11.96	-0.0963	-0.0697	0.1424	0.0000	0.2733	-0.0049	0.2448	2.2560	11.98	100.19%	11.96	-0.1039	-0.0800	0.1803	0.0000	0.3353	-0.0064	0.3254	2.2560	12.13	101.45%	11.96	-0.1105	-0.0909	0.2187	0.0000	0.3838	-0.0075	0.3936	2.2560
-0.0416	-0.0339	0.0484	0.0000	0.0923	-0.0010	0.0642	2.4191	6.26	52.35%	11.96	-0.0535	-0.0402	0.0645	0.0000	0.1227	-0.0012	0.0924	2.4191	6.32	52.86%	11.96	-0.0651	-0.0455	0.0788	0.0000	0.1583	-0.0014	0.1251	2.4191	6.37	53.27%	11.96	-0.0752	-0.0520	0.0933	0.0000	0.1832	-0.0015	0.1478	2.4191
-0.0315	-0.0658	0.1375	5.6853	0.2449	-0.0105	0.2748	7.6293	18.34	153.38%	11.96	-0.0404	-0.0834	0.1861	7.6293	0.2993	-0.0122	0.3495	9.5734	20.50	171.45%	11.96	-0.0491	-0.0966	0.2303	12.5011	0.3556	-0.0139	0.4262	11.5175	22.68	189.68%	11.96	-0.0567	-0.1082	0.2746	17.3729	0.4067	-0.0152	0.5012	13.4616
-0.1793	-0.0806	0.1158	0.0000	0.2211	-0.0014	0.0755	0.4014	8.83	73.85%	11.96	-0.1895	-0.1007	0.1718	0.0000	0.2832	-0.0034	0.1615	0.4014	8.94	74.77%	11.96	-0.1994	-0.1158	0.2235	0.0000	0.3474	-0.0054	0.2503	0.4014	9.06	75.77%	11.96	-0.2082	-0.1290	0.2750	0.0000	0.4057	-0.0068	0.3367	0.4014
-0.0097	-0.0213	0.0604	0.0000	0.0650	-0.0091	0.0852	0.0000	1.84	54.21%	3.39	-0.0125	-0.0261	0.0816	0.0000	0.0857	-0.0106	0.1181	0.0000	1.87	55.10%	3.39	-0.0152	-0.0300	0.1007	0.0000	0.1043	-0.0121	0.1477	0.0000	1.91	56.28%	3.39	-0.0176	-0.0338	0.1200	0.0000	0.1216	-0.0132	0.1771	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
5.27	68.87%	7.65	-0.0169	-0.1038	0.3616	0.0000	0.3862	-0.0448	0.5824	0.0000	5.35	69.83%	7.66	-0.0170	-0.1117	0.4161	0.0000	0.4104	-0.0458	0.6521	0.0000	5.42	70.75%	7.66	-0.0171	-0.1175	0.4687	0.0000	0.4299	-0.0454	0.7186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.77	90.07%	11.96	-0.4737	-0.2361	0.9316	0.0000	0.8829	-0.0346	1.0700	0.0000	11.02	92.16%	11.96	-0.5003	-0.2524	1.1204	0.0000	0.9528	-0.0366	1.2841	0.0000	11.25	94.09%	11.96	-0.5256	-0.2661	1.3117	0.0000	1.0044	-0.0380	1.4863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.75	96.90%	2.84	-0.0823	-0.0522	0.1136	0.0000	0.1957	-0.0022	0.1727	0.0000	2.79	98.31%	2.84	-0.0851	-0.0558	0.1326	0.0000	0.2124	-0.0023	0.2018	0.0000	2.82	99.37%	2.84	-0.0877	-0.0589	0.1511	0.0000	0.2246	-0.0023	0.2268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	96.11%	2.80	-0.0243	-0.0581	0.2035	0.0000	0.2012	-0.0254	0.2969	0.0000	2.73	97.53%	2.80	-0.0258	-0.0628	0.2353	0.0000	0.2142	-0.0261	0.3348	0.0000	2.77	98.96%	2.80	-0.0273	-0.0663	0.2661	0.0000	0.2242	-0.0260	0.3706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.29	112.33%	2.93	-0.1447	-0.0691	0.1603	0.0000	0.2199	-0.0035	0.1630	0.0000	3.33	113.69%	2.93	-0.1540	-0.0745	0.1889	0.0000	0.2338	-0.0038	0.1905	0.0000	3.37	115.06%	2.93	-0.1630	-0.0786	0.2170	0.0000	0.2450	-0.0039	0.2165	0.15	0.16	0.19	0.21	0.24	0.27	0.31	0.36	0.40	0.44
2.94	123.17%	2.39	-0.0161	-0.0542	0.1868	0.0000	0.2337	-0.0170	0.3333	0.0000	2.99	125.26%	2.39	-0.0165	-0.0580	0.2159	0.0000	0.2535	-0.0176	0.3772	0.0000	3.04	127.36%	2.39	-0.0169	-0.0611	0.2443	0.0000	0.2673	-0.0176	0.4161	0.18	0.20	0.26	0.32	0.37	0.43	0.49	0.55	0.60	0.65
[redacted]			-0.2369	-0.1027	0.2935	0.0000	0.3541	-0.0054	0.3025	0.0000	[redacted]			-0.2484	-0.1097	0.3440	0.0000	0.3840	-0.0058	0.3641	0.0000	[redacted]			-0.2593	-0.1156	0.3936	0.0000	0.4060	-0.0062	0.4186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.51	39.03%	14.12	-0.1471	-0.0331	0.3144	0.0000	0.0819	0.0031	0.2193	0.0000	5.59	39.59%	14.12	-0.1562	-0.0357	0.3770	0.0000	0.0860	0.0031	0.2742	0.0000	5.66	40.09%	14.12	-0.1654	-0.0378	0.4416	0.0000	0.0900	0.0031	0.3315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.11	85.78%	14.12	-0.0082	-0.0902	0.5046	0.0000	0.3711	-0.0659	0.7114	0.0989	12.24	86.70%	14.12	-0.0087	-0.0967	0.5821	0.0000	0.3951	-0.0684	0.8034	0.0989	12.35	87.48%	14.12	-0.0092	-0.1019	0.6591	0.0000	0.4157	-0.0688	0.8949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.40	45.33%	14.12	-0.0998	-0.0281	0.2035	0.0000	0.0712	0.0007	0.1474	0.0000	6.48	45.90%	14.12	-0.1064	-0.0306	0.2444	0.0000	0.0763	0.0008	0.1844	0.0000	6.54	46.32%	14.12	-0.1123	-0.0325	0.2874	0.0000	0.0797	0.0008	0.2231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2006	-0.1589	0.4691	0.8647	0.5055	-0.0243	0.5908	0.0000	[redacted]			-0.2135	-0.1718	0.5432	0.8647	0.5372	-0.0250	0.6701	0.0000	[redacted]			-0.2256	-0.1813	0.6144	0.8647	0.5626	-0.0250	0.7450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	117.98%	2.14	-0.0312	-0.0408	0.1033	0.0000	0.1619	-0.0051	0.1881	0.0000	2.56	119.85%	2.14	-0.0315	-0.0436	0.1193	0.0000	0.1764	-0.0053	0.2153	0.0000	2.59	121.25%	2.14	-0.0318	-0.0459	0.1346	0.0000	0.1866	-0.0050	0.2384	0.17	0.19	0.21	0.24	0.27	0.31	0.35	0.38	0.42	0.45
8.24	81.69%	10.09	-0.2233	-0.0819	0.1720	0.0000	0.2415	-0.0007	0.1075	2.3916	8.30	82.28%	10.09	-0.2377	-0.0878	0.2031	0.0000	0.2573	-0.0008	0.1341	2.3916	8.35	82.78%	10.09	-0.2510	-0.0924	0.2342	0.0000	0.2713	-0.0008	0.1613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	75.94%	11.96	-0.2408	-0.0837	0.2390	0.0000	0.2512	-0.0021	0.1636	0.7368	9.14	76.44%	11.96	-0.2564	-0.0904	0.2862	0.0000	0.2675	-0.0023	0.2045	0.7368	9.20	76.94%	11.96	-0.2709	-0.0954	0.3335	0.0000	0.2804	-0.0024	0.2453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	83.80%	11.96	-0.0950	-0.0480	0.3344	1.2132	0.1529	-0.0112	0.3331	4.1623	10.12	84.64%	11.96	-0.1036	-0.0517	0.4313	1.2132	0.1624	-0.0115	0.4269	4.1623	10.23	85.56%	11.96	-0.1117	-0.0546	0.5278	1.2132	0.1701	-0.0117	0.5199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.85%	11.96	-0.1761	-0.1165	0.2541	0.0000	0.3624	-0.0061	0.3177	0.0000	9.04	75.60%	11.96	-0.1840	-0.1256	0.2973	0.0000	0.3860	-0.0063	0.3674	0.0000	9.11	76.19%	11.96	-0.1915	-0.1324	0.3392	0.0000	0.4048	-0.0061	0.4140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.80%	11.96	-0.0574	-0.0805	0.3110	0.0000	0.3128	-0.0161	0.4699	1.6417	10.02	83.80%	11.96	-0.0611	-0.0861	0.3679	0.0000	0.3385	-0.0169	0.5424	1.6417	10.11	84.55%	11.96	-0.0646	-0.0908	0.4250	0.0000	0.3572	-0.0171	0.6098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1172	-0.0290	0.3679	0.1049	0.0654	0.0032	0.2904	3.8903	[redacted]			-0.1249	-0.0315	0.4635	0.1049	0.0700	0.0034	0.3805	3.8903	[redacted]			-0.1320	-0.0334	0.5617	0.1049	0.0727	0.0035	0.4725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13
10.61	88.73%	11.96	-0.2275	-0.1811	0.5213	0.0000	0.6461	-0.0181	0.7407	0.0000	10.82	90.49%	11.96	-0.2283	-0.1916	0.6199	0.0000	0.6917	-0.0195	0.8722	0.0000	11.00	92.00%	11.96	-0.2291	-0.2007	0.7163	0.0000	0.7405	-0.0190	1.0080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.50%	11.96	-0.0744	-0.1848	0.5634	0.0000	0.7661	-0.0356	1.0347	2.9292	11.35	94.92%	11.96	-0.0753	-0.1964	0.6513	0.0000	0.8164	-0.0366	1.1595	2.9292	11.50	96.18%	11.96	-0.0761	-0.2065	0.7364	0.0000	0.8704	-0.0358	1.2884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1307	-0.0522	0.1557	0.0000	0.1754	-0.0013	0.1469	0.0000	[redacted]			-0.1391	-0.0556	0.1860	0.0000	0.1899	-0.0014	0.1797	0.0000	[redacted]			-0.1470	-0.0586	0.2190	0.0000	0.2005	-0.0015	0.2123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.26%	11.96	-0.0961	-0.1058	0.2738	0.0000	0.4103	-0.0091	0.4730	0.0000	8.86	74.10%	11.96	-0.1009	-0.1126	0.3157	0.0000	0.4380	-0.0093	0.5308	0.0000	8.94	74.77%	11.96	-0.1055	-0.1185	0.3563	0.0000	0.4657	-0.0092	0.5888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	67.26%	2.93	-0.0256	-0.0452	0.3387	0.0000	0.1390	-0.0052	0.4016	0.0000	2.04	69.65%	2.93	-0.0256	-0.0481	0.4003	0.0000	0.1464	-0.0052	0.4679	0.0000	2.11	72.04%	2.93	-0.0256	-0.0503	0.4601	0.0000	0.1514	-0.0050	0.5305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.09	105.50%	2.93	-0.0250	-0.0925	0.3484	0.0000	0.3273	-0.0330	0.5252	0.0000	3.20	109.25%	2.93	-0.0250	-0.0972	0.4443	0.0000	0.3394	-0.0330	0.6284	0.0000	3.31	113.01%	2.93	-0.0250	-0.1008	0.5370	0.0000	0.3474	-0.0326	0.7259	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.27	0.38
2.25	99.65%	2.26	-0.0116	-0.0544	0.2112	0.0000	0.2002	-0.0241	0.3213	0.0000	2.31	102.30%	2.26	-0.0116	-0.0576	0.2657	0.0000	0.2086	-0.0241	0.3810	0.0000	2.38	105.40%	2.26	-0.0116	-0.0600	0.3192	0.0000	0.2145	-0.0238	0.4383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12
2.21	92.58%	2.39	-0.0209	-0.0571	0.2252	0.0000	0.2004	-0.0209	0.3267	0.0000	2.29	95.94%	2.39	-0.0209	-0.0600	0.2912	0.0000	0.2077	-0.0208	0.3972	0.0000	2.37	99.29%	2.39	-0.0209	-0.0622	0.3554	0.0000	0.2125	-0.0206	0.4643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	122.75%	2.39	-0.1320	-0.0627	0.1101	0.0000	0.1996	-0.0011	0.1139	0.0000	2.96	124.01%	2.39	-0.1335	-0.0671	0.1333	0.0000	0.2119	-0.0012	0.1433	0.0000	3.00	125.68%	2.39	-0.1335	-0.0689	0.1835	0.0000	0.2159	-0.0011	0.1958	0.41	0.43	0.44	0.46	0.48	0.49	0.52	0.54	0.57	0.61
[redacted]			0.0000	-0.0152	0.1227	0.0000	0.0471	-0.0052	0.1494	0.0000	[redacted]			0.0000	-0.0161	0.1436	0.0000	0.0496	-0.0052	0.1719	0.0000	[redacted]			0.0000	-0.0168	0.1638	0.0000	0.0521	-0.0052	0.1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11	106.18%	2.93	-0.0058	-0.0676	0.3828	0.0000	0.2715	-0.0242	0.5567	0.0000	3.22	109.94%	2.93	-0.0058	-0.0716	0.4705	0.0000	0.2817	-0.0241	0.6507	0.0000	3.32	113.35%	2.93	-0.0058	-0.0746	0.5557	0.0000	0.2884	-0.0238	0.7400	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.29	0.39
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0004	0.0001	0.0021	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0004	0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0004	0.0001	0.0023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.24%	11.96	-0.2214	-0.0846	0.3179	0.0000	0.2840	-0.0040	0.2919	5.1167	11.01	92.08%	11.96	-0.2356	-0.0898	0.3793	0.0000	0.3028	-0.0044	0.3523	5.1167	11.09	92.75%	11.96	-0.2489	-0.0943	0.4427	0.0000	0.3224	-0.0046	0.4173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.69%	11.96	-0.0459	-0.1556	0.5069	0.0000	0.6712	-0.0461	0.9304	0.0000	6.54	54.70%	11.96	-0.0471	-0.1654	0.5808	0.0000	0.7138	-0.0478	1.0342	0.0000	6.66	55.70%	11.96	-0.0483	-0.1739	0.6525	0.0000	0.7594	-0.0475	1.1422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1611	-0.2439	0.8581	0.0000	0.9428	-0.0796	1.3163	0.0000	[redacted]			-0.1736	-0.2625	0.9928	0.0000	0.9937	-0.0822	1.4681	0.0000	[redacted]			-0.1855	-0.2745	1.1183	0.0000	1.0445	-0.0833	1.6196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.19
[redacted]			-0.1154	-0.0576	0.1997	0.0000	0.2530	-0.0030	0.2768	0.0000	[redacted]			-0.1154	-0.0607	0.2342	0.0000	0.2688	-0.0031	0.3239	0.0000	[redacted]			-0.1154	-0.0632	0.2673	0.0000	0.2823	-0.0028	0.3683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	50.18%	11.96	-0.0230	-0.0062	0.1028	0.3630	0.0145	-0.0001	0.0880	8.4535	6.03	50.43%	11.96	-0.0244	-0.0067	0.1232	0.3630	0.0152	-0.0001	0.1072	8.4535	6.05	50.60%	11.96	-0.0258	-0.0071	0.1446	0.3630	0.0158	-0.0001	0.1275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0574	-0.1153	0.4356	0.0000	0.5952	-0.0268	0.8314	0.0000	[redacted]			-0.0574	-0.1218	0.5018	0.0000	0.6314	-0.0276	0.9264	0.0000	[redacted]			-0.0574	-0.1258	0.6159	0.0000	0.6534	-0.0273	1.0589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.32	52.86%	11.96	-0.1720	-0.1140	0.2924	0.3202	0.3373	-0.0121	0.3317	2.0387	6.38	53.36%	11.96	-0.1807	-0.1224	0.3376	0.3202	0.3586	-0.0126	0.3805	2.0387	6.43	53.78%	11.96	-0.1892	-0.1292	0.3806	0.3202	0.3758	-0.0126	0.4254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2303	-0.2097	0.6416	0.0000	1.2401	-0.0150	1.4268	0.0000	[redacted]			-0.2381	-0.2185	0.7352	0.0000	1.3852	-0.0117	1.6522	0.0000	[redacted]			-0.2453	-0.2245	0.8234	0.0000	1.4939	-0.0112	1.8363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	75.35%	11.96	-0.0911	-0.2436	0.7511	0.0000	0.9854	-0.0610	1.3408	0.0000	9.19	76.86%	11.96	-0.0930	-0.2584	0.8615	0.0000	1.0497	-0.0633	1.4966	0.0000	9.38	78.45%	11.96	-0.0947	-0.2712	0.9687	0.0000	1.1187	-0.0629	1.6586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.14%	11.96	-0.1515	-0.2114	0.6763	2.2492	0.9131	-0.0453	1.1812	0.0000	7.48	62.56%	11.96	-0.1515	-0.2240	0.7845	2.2492	0.9679	-0.0475	1.3294	0.0000	7.66	64.06%	11.96	-0.1515	-0.2347	0.8893	2.2492	1.0290	-0.0470	1.4850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.25%	11.96	-0.2198	-0.1718	0.3638	0.0000	0.5834	-0.0086	0.5470	0.0000	11.30	94.51%	11.96	-0.2210	-0.1852	0.4333	0.0000	0.6194	-0.0091	0.6374	0.0000	11.42	95.51%	11.96	-0.2221	-0.1945	0.4994	0.0000	0.6519	-0.0083	0.7264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2482	-0.0734	0.1575	6.7155	0.2368	0.0011	0.0738	4.3279	[redacted]			-0.2640	-0.0788	0.1845	6.7155	0.2572	0.0012	0.1001	4.3279	[redacted]			-0.2792	-0.0839	0.2112	6.7155	0.2656	0.0012	0.1149	1.11	1.11	1.14	1.14	1.14	1.15	1.18	1.21	1.24	1.25
5.55	46.42%	11.96	-0.2430	-0.1077	0.2393	0.0000	0.3305	-0.0045	0.2146	0.0000	5.62	47.00%	11.96	-0.2515	-0.1163	0.2829	0.0000	0.3515	-0.0048	0.2619	0.0000	5.67	47.42%	11.96	-0.2595	-0.1225	0.3252	0.0000	0.3684	-0.0047	0.3068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.64%	11.96	-0.1760	-0.1368	0.3281	0.0000	0.5208	-0.0080	0.5280	0.0000	10.36	86.64%	11.96	-0.1808	-0.1469	0.3856	0.0000	0.5594	-0.0083	0.6089	0.0000	10.45	87.40%	11.96	-0.1853	-0.1561	0.4411	0.0000	0.5837	-0.0082	0.6751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1232	-0.0836	0.3268	0.0000	0.3007	-0.0154	0.4053	1.9971	[redacted]			-0.1310	-0.0893	0.3879	0.0000	0.3251	-0.0161	0.4766	1.9971	[redacted]			-0.1385	-0.0941	0.4486	0.0000	0.3431	-0.0167	0.5424	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.35	0.46
8.12	67.91%	11.96	-0.3131	-0.1716	0.3690	0.0000	0.5068	-0.0072	0.3838	0.0000	8.20	68.58%	11.96	-0.3331	-0.1864	0.4296	0.0000	0.5407	-0.0077	0.4430	0.0000	8.28	69.25%	11.96	-0.3424	-0.1976	0.4933	0.0000	0.5669	-0.0076	0.5126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1370	-0.0672	0.2048	0.0000	0.2023	-0.0054	0.1975	0.8732	[redacted]			-0.1447	-0.0731	0.2439	0.0000	0.2157	-0.0059	0.2359	0.8732	[redacted]			-0.1520	-0.0776	0.2823	0.0000	0.2261	-0.0061	0.2726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.63	38.72%	11.96	-0.1542	-0.0786	0.2419	0.0000	0.2721	-0.0054	0.2758	1.8081	4.71	39.39%	11.96	-0.1569	-0.0839	0.2811	0.0000	0.2963	-0.0063	0.3303	1.8081	4.77	39.89%	11.96	-0.1594	-0.0883	0.3184	0.0000	0.3139	-0.0065	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.09%	11.96	-0.0551	-0.0996	0.3041	0.3449	0.3871	-0.0167	0.5198	1.6643	11.40	95.34%	11.96	-0.0586	-0.1065	0.3519	0.3449	0.4189	-0.0174	0.5883	1.6643	11.50	96.18%	11.96	-0.0619	-0.1124	0.3982	0.3449	0.4421	-0.0175	0.6485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.0845	-0.0567	0.2753	1.5495	0.1984	-0.0138	0.3188	0.0000	8.52	71.26%	11.96	-0.0899	-0.0606	0.3301	1.5495	0.2152	-0.0145	0.3803	0.0000	8.60	71.92%	11.96	-0.0951	-0.0640	0.3849	1.5495	0.2276	-0.0150	0.4385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.27%	11.96	-0.1709	-0.0537	0.7791	0.0000	0.1678	0.0041	0.7264	0.0000	9.31	77.86%	11.96	-0.1818	-0.0572	0.9364	0.0000	0.1832	0.0046	0.8852	0.0000	9.50	79.45%	11.96	-0.1922	-0.0602	1.1035	0.0000	0.1951	0.0047	1.0509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.14	68.08%	11.96	-0.1002	-0.1504	0.4845	0.0000	0.5792	-0.0233	0.7897	0.0000	8.30	69.42%	11.96	-0.1055	-0.1609	0.5671	0.0000	0.6268	-0.0246	0.9030	0.0000	8.43	70.50%	11.96	-0.1105	-0.1696	0.6485	0.0000	0.6615	-0.0248	1.0052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.88%	11.96	-0.1207	-0.0821	0.3788	1.2141	0.2953	-0.0206	0.4507	1.2141	10.16	84.97%	11.96	-0.1284	-0.0877	0.4494	1.2141	0.3193	-0.0216	0.5310	1.2141	10.27	85.89%	11.96	-0.1356	-0.0924	0.5188	1.2141	0.3370	-0.0223	0.6053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0088	0.1074	1.2663	0.0319	-0.0075	0.1083	8.9362	[redacted]			-0.0154	-0.0094	0.1290	1.2663	0.0345	-0.0079	0.1308	8.9362	[redacted]			-0.0162	-0.0099	0.1501	1.2663	0.0365	-0.0082	0.1523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0363	-0.1196	0.4169	3.3987	0.5209	-0.0377	0.7442	0.0000	[redacted]			-0.0367	-0.1279	0.4836	3.3987	0.5640	-0.0391	0.8439	0.0000	[redacted]			-0.0371	-0.1347	0.5493	3.3987	0.5942	-0.0389	0.9328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.18%	11.96	-0.1706	-0.1337	0.3174	0.4741	0.4745	-0.0085	0.4790	0.0000	8.87	74.18%	11.96	-0.1752	-0.1430	0.3698	0.4741	0.5164	-0.0091	0.5590	0.0000	8.96	74.94%	11.96	-0.1796	-0.1506	0.4202	0.4741	0.5470	-0.0091	0.6279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.62%	11.96	-0.1295	-0.1130	0.2813	0.0000	0.4124	-0.0080	0.4432	0.0000	9.62	80.45%	11.96	-0.1335	-0.1208	0.3288	0.0000	0.4479	-0.0085	0.5140	0.0000	9.71	81.21%	11.96	-0.1372	-0.1273	0.3752	0.0000	0.4737	-0.0085	0.5760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.39	111.98%	11.96	-0.1976	-0.0486	0.4357	0.0000	0.1318	0.0048	0.3261	0.0000	13.54	113.24%	11.96	-0.2102	-0.0524	0.5221	0.0000	0.1391	0.0051	0.4036	0.0000	13.66	114.24%	11.96	-0.2222	-0.0551	0.6135	0.0000	0.1462	0.0052	0.4876	0.91	0.90	0.95	1.00	1.07	1.17	1.30	1.43	1.58	1.70
[redacted]			-0.5851	-0.3086	1.0385	0.0000	1.1756	-0.0409	1.2794	1.8793	[redacted]			-0.6011	-0.3302	1.2220	0.0000	1.2736	-0.0448	1.5196	1.8793	[redacted]			-0.6164	-0.3481	1.4000	0.0000	1.3451	-0.0457	1.7349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1222	-0.0370	0.1207	0.0000	0.0933	0.0016	0.0564	0.0000	[redacted]			-0.1255	-0.0401	0.1419	0.0000	0.1002	0.0013	0.0778	0.0000	[redacted]			-0.1286	-0.0421	0.1620	0.0000	0.1073	0.0012	0.0997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	71.16%	9.02	-0.3226	-0.1448	0.4896	3.1645	0.4619	-0.0073	0.4768	0.0000	6.57	72.82%	9.02	-0.3422	-0.1563	0.6172	3.1645	0.4915	-0.0080	0.6023	0.0000	6.70	74.26%	9.02	-0.3609	-0.1651	0.7463	3.1645	0.5153	-0.0083	0.7273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	154.51%	7.39	-0.2629	-0.0660	0.8961	15.5071	0.1679	0.0092	0.7443	3.2514	11.66	157.76%	7.39	-0.2800	-0.0712	1.1145	15.5071	0.1778	0.0097	0.9508	3.2514	11.90	161.01%	7.39	-0.2965	-0.0756	1.3447	15.5071	0.1867	0.0100	1.1694	1.04	0.00	3.24	3.35	3.48	3.64	3.81	4.03	4.27	4.51
[redacted]			-0.0275	-0.0071	0.2081	0.0000	0.0253	0.0091	0.2079	1.5788	[redacted]			-0.0293	-0.0077	0.2526	0.0000	0.0268	0.0098	0.2522	1.5788	[redacted]			-0.0312	-0.0081	0.2941	0.0000	0.0278	0.0100	0.2927	0.36	0.37	0.39	0.43	0.47	0.51	0.55	0.60	0.65	0.70
[redacted]			-0.0597	-0.1530	0.5938	0.0000	1.3553	-0.0314	1.7049	0.0000	[redacted]			-0.0607	-0.1607	0.6485	0.0000	1.5035	-0.0303	1.9003	0.0000	[redacted]			-0.0616	-0.1659	0.7013	0.0000	1.6068	-0.0298	2.0508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	84.52%	10.44	-0.0595	-0.2783	1.1779	3.0219	1.2294	-0.1114	1.9581	0.0000	9.14	87.59%	10.44	-0.0617	-0.2980	1.3866	3.0219	1.3320	-0.1160	2.2428	0.0000	9.52	91.23%	10.44	-0.0617	-0.3081	1.7208	3.0219	1.3671	-0.1153	2.6028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0112	-0.0635	0.2802	0.0000	0.3716	-0.0165	0.5607	0.0000	[redacted]			-0.0112	-0.0683	0.3319	0.0000	0.3954	-0.0169	0.6310	0.0000	[redacted]			-0.0112	-0.0719	0.3826	0.0000	0.4148	-0.0168	0.6976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.33	194.83%	10.44	-0.2803	-0.0846	1.2485	22.7664	0.2663	0.0055	1.1554	17.9196	20.66	197.99%	10.44	-0.2983	-0.0901	1.5273	22.7664	0.2907	0.0062	1.4359	17.9196	21.01	201.34%	10.44	-0.3152	-0.0948	1.8457	22.7664	0.3095	0.0063	1.7515	2.08	8.58	8.73	8.92	9.10	9.33	9.58	9.89	10.23	10.58
[redacted]			0.0000	-0.0003	0.0050	0.6400	0.0005	0.0001	0.0053	15.5127	[redacted]			0.0000	-0.0003	0.0060	0.6400	0.0005	0.0001	0.0063	15.5127	[redacted]			0.0000	-0.0003	0.0070	0.6400	0.0005	0.0001	0.0073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.19	110.31%	11.96	-0.5987	-0.1706	0.3544	6.1220	0.4890	0.0017	0.0758	2.9100	13.28	111.06%	11.96	-0.6044	-0.1818	0.4216	6.1220	0.5398	0.0009	0.1762	2.9100	13.40	112.07%	11.96	-0.6097	-0.1910	0.4862	6.1220	0.5768	0.0009	0.2631	1.00	0.98	0.99	1.02	1.04	1.09	1.16	1.23	1.32	1.44
15.44	129.13%	11.96	-0.2743	-0.1480	0.4381	7.0826	0.5356	-0.0103	0.5411	5.2523	15.58	130.30%	11.96	-0.2883	-0.1582	0.5147	7.4915	0.5793	-0.0110	0.6366	5.2523	15.69	131.22%	11.96	-0.3017	-0.1668	0.5890	7.4915	0.6116	-0.0114	0.7207	0.00	1.03	1.77	2.37	3.09	3.21	3.33	3.48	3.62	3.73
7.15	59.80%	11.96	-0.0645	-0.0473	0.1100	0.0000	0.1477	-0.0025	0.1433	0.0000	7.18	60.05%	11.96	-0.0673	-0.0510	0.1280	0.0000	0.1566	-0.0026	0.1638	0.0000	7.21	60.30%	11.96	-0.0698	-0.0537	0.1450	0.0000	0.1639	-0.0025	0.1828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2209	-0.1378	0.3692	0.0000	0.4408	-0.0122	0.4392	0.0000	[redacted]			-0.2288	-0.1485	0.4313	0.0000	0.4687	-0.0128	0.5099	0.0000	[redacted]			-0.2362	-0.1565	0.4903	0.0000	0.4909	-0.0129	0.5756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.41%	11.96	-0.2092	-0.1155	0.4935	0.9905	0.3679	-0.0156	0.5210	0.4197	11.19	93.59%	11.96	-0.2225	-0.1246	0.5872	0.9905	0.3912	-0.0170	0.6143	0.4197	11.30	94.51%	11.96	-0.2352	-0.1314	0.6756	0.9905	0.4098	-0.0175	0.7013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.86	115.92%	11.96	-0.1978	-0.2091	0.5822	0.5530	0.6654	-0.0303	0.8104	0.0000	14.05	117.50%	11.96	-0.2104	-0.2260	0.6711	0.5530	0.7071	-0.0311	0.9107	0.0000	14.19	118.68%	11.96	-0.2224	-0.2386	0.7562	0.5530	0.7407	-0.0311	1.0048	0.87	0.96	1.08	1.20	1.33	1.50	1.71	1.90	2.09	2.23
10.40	86.98%	11.96	-0.1686	-0.1780	0.5238	0.0000	0.5666	-0.0223	0.7215	0.0000	10.54	88.15%	11.96	-0.1792	-0.1925	0.6061	0.0000	0.6021	-0.0227	0.8137	0.0000	10.66	89.15%	11.96	-0.1894	-0.2032	0.6834	0.0000	0.6306	-0.0226	0.8989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0189	0.0511	0.0000	0.0623	-0.0020	0.0751	0.0000	[redacted]			-0.0184	-0.0204	0.0592	0.0000	0.0662	-0.0021	0.0846	0.0000	[redacted]			-0.0194	-0.0215	0.0669	0.0000	0.0693	-0.0020	0.0932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.36%	11.96	-0.2032	-0.1108	0.5331	0.9922	0.3456	-0.0229	0.5417	0.0000	9.29	77.70%	11.96	-0.2162	-0.1196	0.6322	0.9922	0.3666	-0.0249	0.6382	0.0000	9.41	78.70%	11.96	-0.2285	-0.1260	0.7294	0.9922	0.3836	-0.0257	0.7327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.52%	11.96	-0.3289	-0.1943	0.4597	0.0000	0.5848	-0.0140	0.5073	0.0000	9.02	75.44%	11.96	-0.3401	-0.2093	0.5365	0.0000	0.6217	-0.0148	0.5939	0.0000	9.11	76.19%	11.96	-0.3507	-0.2204	0.6102	0.0000	0.6514	-0.0149	0.6755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1249	-0.1079	0.3270	0.7800	0.3287	-0.0157	0.4071	0.7800	[redacted]			-0.1329	-0.1150	0.3793	0.7800	0.3506	-0.0161	0.4659	0.7800	[redacted]			-0.1405	-0.1217	0.4295	0.7800	0.3689	-0.0160	0.5203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08
7.11	59.46%	11.96	-0.1705	-0.0929	0.2946	0.9547	0.3184	-0.0099	0.3397	0.0000	7.23	60.47%	11.96	-0.1790	-0.0996	0.3463	0.9547	0.3423	-0.0109	0.3991	0.0000	7.31	61.14%	11.96	-0.1870	-0.1058	0.3960	0.9547	0.3580	-0.0114	0.4498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.12%	11.96	-0.1549	-0.1076	0.4022	0.0000	0.3390	-0.0182	0.4604	0.0000	9.70	81.12%	11.96	-0.1560	-0.1153	0.4737	0.0000	0.3601	-0.0198	0.5427	0.0000	9.79	81.88%	11.96	-0.1571	-0.1210	0.5410	0.0000	0.3764	-0.0200	0.6193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	81.37%	11.96	-0.2486	-0.2627	0.6397	0.3457	0.8358	-0.0303	0.9340	0.0000	9.86	82.46%	11.96	-0.2644	-0.2840	0.7305	0.3457	0.8882	-0.0308	1.0396	0.0000	9.97	83.38%	11.96	-0.2794	-0.2997	0.8170	0.3457	0.9303	-0.0305	1.1377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0504	-0.1204	0.4374	0.0000	0.4167	-0.0499	0.6334	0.0000	[redacted]			-0.0536	-0.1301	0.5107	0.0000	0.4436	-0.0511	0.7195	0.0000	[redacted]			-0.0566	-0.1373	0.5820	0.0000	0.4643	-0.0509	0.8016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.76	106.72%	11.96	-0.0441	-0.0114	0.3683	3.8031	0.0235	0.0009	0.3372	0.4064	12.89	107.80%	11.96	-0.0472	-0.0122	0.4712	3.8031	0.0253	0.0011	0.4382	0.4064	13.02	108.89%	11.96	-0.0496	-0.0127	0.5842	3.8031	0.0266	0.0011	0.5496	0.40	0.40	0.43	0.47	0.52	0.59	0.67	0.80	0.93	1.06
[redacted]			-0.2714	-0.1252	0.3649	0.0000	0.3837	-0.0108	0.3411	0.0000	[redacted]			-0.2887	-0.1352	0.4306	0.0000	0.4078	-0.0117	0.4028	0.0000	[redacted]			-0.3054	-0.1427	0.4956	0.0000	0.4274	-0.0121	0.4628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3121	-0.1438	0.4483	1.1373	0.4406	-0.0118	0.4212	0.1450	[redacted]			-0.3321	-0.1553	0.5409	1.1373	0.4684	-0.0128	0.5091	0.1450	[redacted]			-0.3508	-0.1639	0.6339	1.1373	0.4908	-0.0132	0.5968	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	85.14%	11.96	-0.1749	-0.1306	0.4418	0.0000	0.4689	-0.0161	0.5892	0.0000	10.32	86.31%	11.96	-0.1814	-0.1394	0.5245	0.0000	0.5090	-0.0172	0.6955	0.0000	10.44	87.31%	11.96	-0.1877	-0.1467	0.6074	0.0000	0.5382	-0.0174	0.7938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	74.60%	8.04	-0.2018	-0.0871	0.2947	0.0000	0.3283	-0.0071	0.3270	0.0000	6.09	75.72%	8.04	-0.2119	-0.0928	0.3534	0.0000	0.3507	-0.0076	0.3918	0.0000	6.17	76.71%	8.04	-0.2213	-0.0977	0.4121	0.0000	0.3726	-0.0078	0.4578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.79%	11.96	-0.2473	-0.1351	0.4719	0.0000	0.4408	-0.0186	0.5117	0.0000	9.71	81.21%	11.96	-0.2540	-0.1440	0.5589	0.0000	0.4813	-0.0202	0.6221	0.0000	9.84	82.29%	11.96	-0.2604	-0.1514	0.6451	0.0000	0.5107	-0.0205	0.7235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1997	-0.1149	0.3233	0.0000	0.4132	-0.0107	0.4112	0.0000	[redacted]			-0.2125	-0.1227	0.3804	0.0000	0.4468	-0.0112	0.4807	0.0000	[redacted]			-0.2248	-0.1293	0.4374	0.0000	0.4715	-0.0115	0.5433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	92.00%	11.96	-0.2987	-0.1720	0.7364	0.0000	0.6183	-0.0322	0.8518	0.0000	11.20	93.67%	11.96	-0.3176	-0.1836	0.8857	0.0000	0.6684	-0.0337	1.0192	0.0000	11.39	95.26%	11.96	-0.3356	-0.1935	1.0375	0.0000	0.7054	-0.0348	1.1790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	71.95%	2.35	-0.0027	-0.0389	0.1616	0.0000	0.1748	-0.0192	0.2756	0.0000	1.73	73.65%	2.35	-0.0029	-0.0417	0.1883	0.0000	0.1893	-0.0199	0.3131	0.0000	1.77	75.35%	2.35	-0.0030	-0.0440	0.2147	0.0000	0.1995	-0.0200	0.3472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0087	-0.0028	0.0475	0.0000	0.0079	-0.0004	0.0435	0.0000	[redacted]			-0.0092	-0.0030	0.0573	0.0000	0.0087	-0.0004	0.0535	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	128.48%	1.98	-0.0311	-0.0346	0.1048	0.0000	0.1181	-0.0065	0.1506	0.0000	2.58	130.50%	1.98	-0.0313	-0.0368	0.1219	0.0000	0.1297	-0.0069	0.1767	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.39	0.41	0.43	0.45	0.47	0.49	0.53	0.56	0.60	0.00
1.84	62.82%	2.93	-0.0025	-0.0352	0.1430	0.0000	0.1583	-0.0178	0.2459	0.0000	1.88	64.19%	2.93	-0.0026	-0.0378	0.1658	0.0000	0.1715	-0.0185	0.2784	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0057	0.0368	0.0000	0.0264	-0.0038	0.0515	0.0000	[redacted]			-0.0021	-0.0062	0.0438	0.0000	0.0277	-0.0041	0.0591	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0056	0.0000	0.0008	0.0001	0.0063	0.0000	[redacted]			0.0000	-0.0003	0.0067	0.0000	0.0009	0.0001	0.0075	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	54.28%	2.93	-0.0085	-0.0308	0.0994	0.0000	0.1104	-0.0118	0.1587	0.0000	1.61	54.97%	2.93	-0.0091	-0.0333	0.1147	0.0000	0.1174	-0.0121	0.1777	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	86.78%	8.80	-0.1915	-0.0609	0.5823	0.0000	0.1565	0.0018	0.4882	0.4848	7.81	88.71%	8.80	-0.2039	-0.0652	0.6993	0.0000	0.1653	0.0021	0.5975	0.4848	7.95	90.30%	8.80	-0.2158	-0.0682	0.8219	0.0000	0.1728	0.0021	0.7129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.39	52.59%	8.35	-0.1496	-0.0640	0.3821	0.0000	0.2161	-0.0126	0.3720	0.0000	4.48	53.67%	8.35	-0.1557	-0.0680	0.4537	0.0000	0.2319	-0.0136	0.4483	0.0000	4.58	54.86%	8.35	-0.1702	-0.0719	0.5582	0.0000	0.2408	-0.0136	0.5433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0394	0.1985	0.0000	0.1239	-0.0128	0.2265	0.0000	[redacted]			-0.0443	-0.0407	0.2460	0.0000	0.1374	-0.0108	0.2877	0.0000	[redacted]			-0.0449	-0.0418	0.2925	0.0000	0.1523	-0.0101	0.3480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0728	-0.0136	0.2779	0.0000	0.0283	0.0041	0.2238	0.0000	[redacted]			-0.0771	-0.0145	0.3386	0.0000	0.0299	0.0042	0.2810	0.0000	[redacted]			-0.0814	-0.0151	0.4023	0.0000	0.0311	0.0043	0.3411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0519	-0.0429	0.5960	0.0000	0.3559	0.0571	0.9142	0.0000	[redacted]			-0.0553	-0.0454	0.7146	0.0000	0.3800	0.0608	1.0547	0.0000	[redacted]			-0.0583	-0.0477	0.8247	0.0000	0.3960	0.0621	1.1768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	80.94%	0.98	-0.0129	-0.0081	0.0164	0.0000	0.0290	-0.0002	0.0243	0.0000	0.80	81.97%	0.98	-0.0137	-0.0086	0.0189	0.0000	0.0314	-0.0002	0.0277	0.0000	0.81	82.99%	0.98	-0.0146	-0.0091	0.0213	0.0000	0.0331	-0.0002	0.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0083	-0.0370	0.1156	0.0000	0.1280	-0.0141	0.1842	3.5697	[redacted]			-0.0088	-0.0399	0.1323	0.0000	0.1362	-0.0143	0.2054	3.5697	[redacted]			-0.0094	-0.0422	0.1484	0.0000	0.1426	-0.0142	0.2253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	46.20%	0.30	-0.0023	-0.0040	0.0250	0.0000	0.0200	-0.0005	0.0383	0.0000	0.15	49.50%	0.30	-0.0023	-0.0042	0.0290	0.0000	0.0214	-0.0005	0.0434	0.0000	0.15	49.50%	0.30	-0.0023	-0.0044	0.0327	0.0000	0.0223	-0.0005	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.29	60.97%	11.96	-0.0989	-0.0396	0.1414	0.0000	0.1331	-0.0018	0.1342	2.5543	7.33	61.30%	11.96	-0.1050	-0.0421	0.1678	0.0000	0.1419	-0.0020	0.1607	2.5543	7.37	61.64%	11.96	-0.1111	-0.0442	0.1951	0.0000	0.1511	-0.0020	0.1888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	94.65%	10.57	-0.0856	-0.1485	0.4715	1.0413	0.5955	-0.0276	0.8052	3.4572	10.13	95.88%	10.57	-0.0856	-0.1571	0.5514	1.0413	0.6327	-0.0292	0.9122	3.4572	10.26	97.11%	10.57	-0.0856	-0.1644	0.6294	1.0413	0.6742	-0.0289	1.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.33	36.21%	11.96	-0.0518	-0.0794	0.3662	0.0000	0.3202	-0.0267	0.5285	0.0000	4.42	36.97%	11.96	-0.0552	-0.0855	0.4327	0.0000	0.3434	-0.0281	0.6074	0.0000	4.50	37.63%	11.96	-0.0583	-0.0910	0.4972	0.0000	0.3580	-0.0287	0.6772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	30.04%	9.02	-0.1326	-0.0528	0.2587	0.0000	0.1776	-0.0041	0.2468	0.0000	2.78	30.81%	9.02	-0.1402	-0.0555	0.3204	0.0000	0.1861	-0.0029	0.3079	0.0000	2.85	31.59%	9.02	-0.1474	-0.0575	0.3787	0.0000	0.1937	-0.0027	0.3648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.1649	-0.1991	0.9428	0.0000	0.5689	-0.0330	1.1147	0.0000	11.29	94.42%	11.96	-0.1649	-0.2104	1.1517	0.0000	0.5956	-0.0324	1.3396	0.0000	11.53	96.43%	11.96	-0.1649	-0.2190	1.3540	0.0000	0.6133	-0.0316	1.5519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.58	107.16%	11.74	-0.2504	-0.1577	0.5918	0.0000	0.5700	-0.0307	0.7230	1.9896	12.73	108.44%	11.74	-0.2665	-0.1676	0.6948	0.0000	0.6089	-0.0321	0.8375	1.9896	12.87	109.63%	11.74	-0.2817	-0.1760	0.7966	0.0000	0.6470	-0.0328	0.9531	0.00	0.04	0.15	0.30	0.44	0.56	0.70	0.84	0.99	1.13
10.41	87.06%	11.96	-0.1022	-0.1330	0.5650	1.0989	0.5309	-0.0370	0.8237	0.0000	10.58	88.48%	11.96	-0.1077	-0.1431	0.6691	1.0989	0.5695	-0.0390	0.9488	0.0000	10.72	89.65%	11.96	-0.1129	-0.1522	0.7702	1.0989	0.5937	-0.0397	1.0590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1387	-0.0551	0.3349	0.0000	0.1852	-0.0060	0.3203	0.0000	[redacted]			-0.1475	-0.0586	0.3998	0.0000	0.1975	-0.0065	0.3847	0.0000	[redacted]			-0.1558	-0.0614	0.4672	0.0000	0.2102	-0.0068	0.4534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	75.82%	11.74	-0.0794	-0.1239	0.4090	0.0000	0.4813	-0.0233	0.6636	0.0000	9.03	76.92%	11.74	-0.0794	-0.1298	0.5069	0.0000	0.5012	-0.0234	0.7754	0.0000	9.16	78.03%	11.74	-0.0794	-0.1346	0.6023	0.0000	0.5237	-0.0228	0.8892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.88%	11.96	-0.0654	-0.0342	0.1063	2.3850	0.1203	-0.0027	0.1242	0.7008	10.06	84.13%	11.96	-0.0668	-0.0365	0.1246	2.3850	0.1309	-0.0031	0.1490	0.7008	10.08	84.30%	11.96	-0.0681	-0.0385	0.1423	2.3850	0.1387	-0.0032	0.1712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.00%	11.96	-0.1307	-0.1272	0.2783	0.0000	0.4532	-0.0074	0.4663	0.7826	11.37	95.09%	11.96	-0.1349	-0.1355	0.3205	0.0000	0.4912	-0.0077	0.5336	0.7826	11.46	95.84%	11.96	-0.1389	-0.1425	0.3612	0.0000	0.5189	-0.0075	0.5912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26.45	221.21%	11.96	-0.0578	-0.0868	0.2593	20.6383	0.3849	-0.0180	0.4816	20.4794	26.80	224.14%	11.96	-0.0581	-0.0930	0.2998	20.8868	0.4173	-0.0186	0.5474	20.4794	26.88	224.81%	11.96	-0.0583	-0.0981	0.3390	20.8868	0.4400	-0.0182	0.6043	0.00	0.00	0.52	2.99	8.25	10.90	13.24	14.49	14.84	14.92
7.67	64.15%	11.96	-0.1508	-0.0870	0.1661	2.0599	0.2675	-0.0023	0.1935	0.0000	7.75	64.82%	11.96	-0.1536	-0.0931	0.1945	2.0599	0.2845	-0.0024	0.2297	0.0000	7.81	65.32%	11.96	-0.1563	-0.0971	0.2214	2.0599	0.3014	-0.0023	0.2671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.38	237.35%	11.96	-0.1645	-0.1556	0.3923	8.5437	0.5881	-0.0174	0.6430	22.7773	28.59	239.11%	11.96	-0.1650	-0.1658	0.4581	8.5437	0.6411	-0.0183	0.7501	22.7773	28.74	240.36%	11.96	-0.1654	-0.1742	0.5217	8.5437	0.6784	-0.0178	0.8427	3.60	6.84	10.36	14.26	15.83	16.01	16.22	16.42	16.63	16.78
8.39	70.17%	11.96	-0.1277	-0.1060	0.2393	0.0000	0.3837	-0.0064	0.3829	0.0000	8.46	70.75%	11.96	-0.1312	-0.1136	0.2785	0.0000	0.4046	-0.0066	0.4317	0.0000	8.53	71.34%	11.96	-0.1345	-0.1186	0.3156	0.0000	0.4256	-0.0066	0.4815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.0166	-0.0574	0.1632	2.5520	0.2243	-0.0141	0.2993	10.7351	11.11	92.92%	11.96	-0.0167	-0.0612	0.1863	2.5520	0.2438	-0.0145	0.3377	10.7351	11.17	93.42%	11.96	-0.0169	-0.0643	0.2086	2.5520	0.2575	-0.0143	0.3706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.26	102.53%	11.96	-0.1171	-0.1013	0.2589	0.0000	0.4188	-0.0085	0.4509	2.2560	12.40	103.70%	11.96	-0.1207	-0.1092	0.3006	0.0000	0.4404	-0.0088	0.5024	2.2560	12.50	104.54%	11.96	-0.1240	-0.1142	0.3399	0.0000	0.4620	-0.0088	0.5548	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.30	0.44	0.54
6.42	53.69%	11.96	-0.0850	-0.0580	0.1075	0.0000	0.2047	-0.0017	0.1674	2.4191	6.47	54.11%	11.96	-0.0904	-0.0628	0.1223	0.0000	0.2156	-0.0018	0.1829	2.4191	6.51	54.45%	11.96	-0.0956	-0.0663	0.1364	0.0000	0.2252	-0.0018	0.1979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.86	207.91%	11.96	-0.0641	-0.1173	0.3202	22.2446	0.4593	-0.0166	0.5815	15.4057	27.04	226.14%	11.96	-0.0683	-0.1254	0.3679	27.1164	0.4962	-0.0171	0.6533	19.2939	31.23	261.19%	11.96	-0.0721	-0.1322	0.4139	32.4106	0.5231	-0.0171	0.7156	0.00	0.16	2.11	4.26	6.38	8.54	10.72	12.90	15.08	19.27
9.19	76.86%	11.96	-0.2166	-0.1394	0.3299	0.0000	0.4657	-0.0084	0.4312	0.4014	9.31	77.86%	11.96	-0.2213	-0.1487	0.3870	0.0000	0.5078	-0.0090	0.5159	0.4014	9.40	78.62%	11.96	-0.2257	-0.1564	0.4427	0.0000	0.5385	-0.0090	0.5901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	57.16%	3.39	-0.0198	-0.0373	0.1393	0.0000	0.1371	-0.0142	0.2050	0.0000	1.97	58.04%	3.39	-0.0211	-0.0402	0.1593	0.0000	0.1457	-0.0146	0.2291	0.0000	1.99	58.63%	3.39	-0.0223	-0.0425	0.1784	0.0000	0.1523	-0.0146	0.2513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.16%	5.90%	6.52%	7.20%	8.23%	9.25%	10.62%	12.33%	13.69%	15.06%
7.67%	8.50%	11.02%	13.53%	15.63%	18.14%	20.65%	23.17%	25.26%	27.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.15%	9.08%	10.02%	11.42%	12.83%	14.70%	16.57%	17.98%	19.85%	21.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	5.50%	9.25%	13.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.30%	5.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.30%	18.14%	18.56%	19.40%	20.23%	20.65%	21.91%	22.75%	24.01%	25.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.42%	6.18%	9.94%	13.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.64%	7.95%	7.97%	8.39%	8.97%	9.81%	10.90%	11.98%	13.24%	14.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.78%	0.00%	43.82%	45.31%	47.07%	49.34%	51.54%	54.51%	57.76%	61.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.98%	82.27%	83.63%	85.43%	87.25%	89.46%	91.76%	94.83%	97.99%	101.34%
8.39%	8.22%	8.30%	8.56%	8.72%	9.34%	9.73%	10.31%	11.06%	12.07%
0.00%	6.64%	14.83%	19.85%	25.87%	26.87%	27.87%	29.13%	30.30%	31.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.30%	8.05%	9.06%	10.06%	11.15%	12.37%	14.33%	15.92%	17.50%	18.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.37%	3.37%	3.62%	3.96%	4.37%	4.96%	5.63%	6.72%	7.80%	8.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.94%	20.95%	21.96%	22.98%	23.99%	25.00%	26.96%	28.48%	30.50%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.35%	1.29%	2.56%	3.76%	4.78%	5.97%	7.16%	8.44%	9.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	4.37%	25.03%	69.02%	91.39%	110.76%	121.21%	124.14%	124.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30.13%	97.25%	86.67%	119.29%	132.42%	133.92%	135.68%	137.35%	138.11%	140.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	1.48%	2.53%	3.70%	4.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.36%	17.67%	35.65%	53.38%	71.45%	89.68%	107.91%	126.14%	161.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Lytton		0.0000	[redacted]			-0.0037	-0.0022	0.0014	0.0000	0.0033	-0.0004	-0.0016
Parocela		0.0000	1.73	46.67%	3.71	-0.0085	-0.0023	0.0008	0.0000	0.0039	0.0003	-0.0058
Rapfeal		0.0000	2.67	72.93%	3.66	-0.0107	-0.0063	0.0056	0.0000	0.0118	-0.0003	0.0000
Adair		0.0000	1.53	52.24%	2.93	-0.0021	-0.0066	0.0092	0.0000	0.0122	-0.0042	0.0086
Keever		0.0000	3.24	110.62%	2.93	-0.0160	-0.0145	0.0189	0.0000	0.0283	-0.0034	0.0133
Killdee		0.0000	2.77	94.57%	2.93	-0.0153	-0.0161	0.0182	0.0000	0.0282	-0.0031	0.0118
Ora		0.0000	2.41	82.28%	2.93	-0.0095	-0.0072	0.0065	0.0000	0.0106	-0.0003	0.0002
Osgood		0.0000	2.66	115.10%	2.31	-0.0041	-0.0128	0.0188	0.0000	0.0239	-0.0082	0.0176
Raton		0.0000	2.45	83.65%	2.93	-0.0089	-0.0066	0.0060	0.0000	0.0098	-0.0002	0.0001
Sharp		0.0000	2.42	82.62%	2.93	-0.0139	-0.0084	0.0070	0.0000	0.0137	-0.0001	-0.0016
Banner		0.0000	[redacted]			-0.0025	-0.0226	0.0409	0.0000	0.0682	-0.0168	0.0672
Bort		0.0000	[redacted]			-0.0294	-0.0308	0.0325	0.0000	0.0539	-0.0064	0.0198
Boyer		0.5519	5.92	67.24%	8.80	-0.0572	-0.0350	0.0270	0.3953	0.0577	-0.0022	-0.0096
Fairman		0.0000	7.36	83.60%	8.80	-0.0629	-0.0386	0.0271	0.0000	0.0637	-0.0039	-0.0146
Flagg		0.0000	7.27	82.98%	8.76	-0.0419	-0.0189	0.0108	0.0000	0.0295	-0.0002	-0.0207
No american		1.3676	7.73	64.65%	11.96	-0.0687	-0.0362	0.0320	0.0000	0.0679	-0.0021	-0.0070
Poppy		0.0000	10.39	88.51%	11.74	-0.0474	-0.0175	0.0073	0.0000	0.0267	0.0005	-0.0304
Rose		0.1924	10.25	87.32%	11.74	-0.0290	-0.0109	0.0064	0.1924	0.0193	-0.0005	-0.0147
Wanda		14.9537	[redacted]			-0.0478	-0.0293	0.0218	0.0000	0.0484	-0.0022	-0.0092
Zane		0.0000	9.26	77.44%	11.96	-0.0452	-0.0240	0.0205	0.0000	0.0450	-0.0016	-0.0053
Surrey		0.0000	0.43	29.35%	1.47	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005
Barnacle		0.0000	[redacted]			-0.0053	-0.0015	0.0000	0.0000	0.0021	-0.0004	-0.0051
Fantail		0.0000	9.43	72.05%	13.09	0.0000	-0.0849	0.2901	0.0000	0.2861	-0.0610	0.4304
Sandman		0.0000	5.90	41.79%	14.12	-0.0727	-0.0315	0.0239	0.0000	0.1261	0.0615	0.1072
Seahorse		0.0000	0.73	5.17%	14.12	0.0000	-0.0044	0.0115	0.0000	0.0161	-0.0030	0.0202
Tahquitz		0.0000	0.71	69.47%	1.02	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0035
Eagle		9.8278	12.13	101.45%	11.96	-0.0065	-0.0022	0.0000	0.0000	0.0034	0.0001	-0.0052
Hawk		0.0000	[redacted]			-0.0741	-0.0254	0.0115	0.0000	0.0254	0.0013	-0.0613
Oriole		0.0000	10.91	91.24%	11.96	-0.0451	-0.0238	0.0137	0.0000	0.0382	-0.0006	-0.0176
Parrot		1.3143	10.84	90.66%	11.96	-0.0235	-0.0082	0.0016	0.0000	0.0121	0.0002	-0.0178
Pelican		5.1963	[redacted]			-0.0035	-0.0010	0.0000	0.0000	0.0012	0.0000	-0.0033
Raven		2.3684	11.65	97.43%	11.96	-0.0084	-0.0035	0.0000	0.0000	0.0043	0.0001	-0.0074
Sparrow		1.0375	[redacted]			-0.0026	-0.0013	0.0000	0.0000	0.0019	-0.0003	-0.0024
Agave	GNA_2026_053!	0.0000	[redacted]			-0.0575	-0.0176	0.0078	0.0000	0.0192	0.0016	-0.0465
Amber		0.0000	[redacted]			-0.0221	-0.0106	0.0056	0.0000	0.0160	-0.0002	-0.0113
Athel		0.0000	11.26	94.17%	11.96	-0.0182	-0.0106	0.0090	0.0000	0.0200	-0.0007	-0.0005
Birch		0.3144	[redacted]			-0.0170	-0.0041	0.0023	0.0000	0.0037	0.0004	-0.0147
Chia		2.1572	10.73	89.74%	11.96	-0.0242	-0.0076	0.0039	1.5375	0.0137	0.0003	-0.0140
Creosote		0.0000	10.84	90.66%	11.96	-0.0401	-0.0112	0.0071	0.0000	0.0209	0.0005	-0.0228
Jacaranda		0.0000	7.90	66.07%	11.96	-0.0124	-0.0139	0.0153	0.0000	0.0230	-0.0034	0.0085
Mimosa	GNA_2026_054(	1.9200	[redacted]			-0.0267	-0.0154	0.0125	1.9200	0.0290	-0.0013	-0.0020
Mistletoe		0.0000	11.26	94.17%	11.96	-0.0314	-0.0141	0.0084	0.0000	0.0213	0.0000	-0.0158
Palo brea		0.0000	10.44	87.31%	11.96	-0.0420	-0.0115	0.0072	0.0000	0.0216	0.0006	-0.0242
Plumley		0.8223	8.26	69.08%	11.96	-0.0241	-0.0144	0.0120	0.0000	0.0221	-0.0012	-0.0056
Raul	GNA_2026_054:	6.4347	[redacted]			-0.0123	-0.0050	0.0011	0.7134	0.0069	0.0002	-0.0091
Saguaro		0.0000	10.32	86.31%	11.96	-0.0277	-0.0152	0.0141	0.0000	0.0206	-0.0006	-0.0088
Scruboak		0.0000	10.12	84.64%	11.96	-0.0667	-0.0210	0.0122	0.0000	0.0386	0.0009	-0.0360
Sumac	GNA_2026_054:	1.7328	[redacted]			-0.0338	-0.0093	0.0029	1.7328	0.0101	0.0021	-0.0281
Nicholas		0.0000	[redacted]			0.0000	-0.0038	0.0089	0.0000	0.0181	-0.0028	0.0205
Seaboard		1.4787	[redacted]			-0.0134	-0.0080	0.0051	0.0000	0.0123	-0.0008	-0.0048
Tuna		0.0000	5.05	35.77%	14.12	-0.0209	-0.0080	0.0027	0.0000	0.0142	-0.0010	-0.0129
Tatanka		0.0000	1.35	110.66%	1.22	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029
Cavaliers		1.4710	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celtics		7.2265	[redacted]			-0.0679	-0.0234	0.0092	0.0000	0.0233	0.0015	-0.0574
Jazz		0.6868	8.99	75.19%	11.96	-0.0712	-0.0264	0.0098	0.0000	0.0402	0.0008	-0.0467
Lakers		0.8225	10.56	88.32%	11.96	-0.0125	-0.0252	0.0282	0.8225	0.0484	-0.0062	0.0327
Sonics		0.0000	10.92	91.33%	11.96	-0.0518	-0.0429	0.0345	0.0000	0.0756	-0.0046	0.0108
Warriors		1.4926	10.47	87.56%	11.96	-0.0211	-0.0423	0.0443	0.0000	0.0812	-0.0113	0.0509
Tejon peak		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Alpha		0.3334	6.67	83.60%	7.98	-0.0093	-0.0185	0.0216	0.0000	0.0356	-0.0043	0.0251
Argo		0.0000	6.12	51.18%	11.96	-0.0196	-0.0162	0.0136	0.0000	0.0285	-0.0013	0.0050
Beta		0.0000	10.38	86.81%	11.96	-0.0357	-0.0295	0.0253	0.0000	0.0437	-0.0021	0.0018
Biola		0.0000	8.02	75.91%	10.57	-0.0333	-0.0177	0.0107	0.0000	0.0283	-0.0002	-0.0121
Drum		0.0000	7.84	74.21%	10.57	-0.0218	-0.0180	0.0151	0.0000	0.0318	-0.0016	0.0055
Gamma		0.0000	4.10	34.29%	11.96	-0.0171	-0.0090	0.0057	0.0000	0.0145	0.0000	-0.0060
Kappa		0.0000	[redacted]			-0.0116	-0.0066	0.0048	0.0000	0.0127	-0.0008	-0.0015
Lambda		0.2976	8.92	74.60%	11.96	-0.0096	-0.0193	0.0224	0.0000	0.0308	-0.0045	0.0199
Mercado		0.0000	[redacted]			-0.0201	-0.0102	0.0065	0.0000	0.0154	-0.0001	-0.0086
Olds		0.0000	8.14	92.46%	8.80	-0.0073	-0.0147	0.0188	0.0000	0.0235	-0.0029	0.0174
Omega		0.6667	12.19	101.95%	11.96	-0.0194	-0.0160	0.0131	0.0000	0.0283	-0.0016	0.0044
Omicron		0.0000	7.57	63.31%	11.96	-0.0177	-0.0145	0.0121	0.0000	0.0257	-0.0013	0.0042
Pete		0.0000	11.38	95.17%	11.96	-0.0201	-0.0252	0.0272	0.0000	0.0440	-0.0051	0.0209
Socrates		0.0000	9.61	80.37%	11.96	-0.0199	-0.0164	0.0130	0.0000	0.0243	-0.0019	-0.0010
Polymer		0.0000	[redacted]			-0.0011	-0.0005	0.0001	0.0000	0.0005	0.0000	-0.0010
Ceramic		0.0000	1.86	87.08%	2.14	-0.0019	-0.0035	0.0041	0.0000	0.0056	-0.0008	0.0035
Porcelain		0.0000	[redacted]			-0.0006	-0.0007	0.0007	0.0000	0.0012	-0.0002	0.0004
Bidwell		0.0000	1.61	59.45%	2.71	-0.0045	-0.0045	0.0051	0.0000	0.0087	-0.0013	0.0036
Cloverly		0.0000	2.56	87.40%	2.93	-0.0075	-0.0089	0.0098	0.0000	0.0149	-0.0015	0.0068
Nadine		0.0000	2.24	77.48%	2.89	-0.0046	-0.0082	0.0103	0.0000	0.0158	-0.0017	0.0116
Ariel		0.0000	6.23	52.10%	11.96	-0.0038	-0.0091	0.0109	0.0000	0.0156	-0.0018	0.0120
Babylon		0.6512	7.66	64.06%	11.96	-0.0142	-0.0125	0.0111	0.0000	0.0186	-0.0006	0.0024
Catt		0.0000	7.85	65.65%	11.96	-0.0186	-0.0131	0.0106	0.0000	0.0217	-0.0006	-0.0001
Corinth		2.7876	[redacted]			-0.0108	-0.0250	0.0286	0.0000	0.0399	-0.0059	0.0269
Harwood		0.0000	11.31	94.59%	11.96	-0.0096	-0.0232	0.0276	0.0000	0.0399	-0.0046	0.0302
Jerusalem		4.3794	11.78	98.52%	11.96	-0.0134	-0.0310	0.0363	0.0000	0.0496	-0.0071	0.0344
Nutmeg		0.0000	6.89	57.62%	11.96	-0.0204	-0.0145	0.0119	0.0000	0.0240	-0.0005	0.0005
Chattanooga		0.0000	8.21	68.66%	11.96	-0.0233	-0.0136	0.0122	0.0000	0.0255	-0.0007	0.0001
Memphis		0.0000	9.39	78.53%	11.96	-0.0200	-0.0116	0.0099	0.0000	0.0218	-0.0008	-0.0007
Nashville		0.0000	9.59	80.20%	11.96	-0.0156	-0.0127	0.0101	0.0000	0.0203	-0.0019	0.0002
Rockwell		0.0000	9.33	78.03%	11.96	-0.0032	-0.0125	0.0208	0.0000	0.0263	-0.0094	0.0219
Shasta		0.0000	10.15	84.89%	11.96	-0.0248	-0.0145	0.0134	0.0000	0.0272	-0.0006	0.0007
Sparling		0.2075	9.90	82.80%	11.96	-0.0208	-0.0122	0.0105	0.2075	0.0228	-0.0008	-0.0003
Deer		0.0000	5.51	81.23%	6.78	-0.0218	-0.0078	0.0024	0.0000	0.0127	-0.0012	-0.0157
Ducor		0.0000	[redacted]			-0.0108	-0.0037	0.0014	0.0000	0.0039	0.0005	-0.0086
Skinkle		0.3407	6.50	54.36%	11.96	-0.0171	-0.0071	0.0014	0.0000	0.0108	0.0001	-0.0118
Zion		0.7349	[redacted]			-0.0083	-0.0033	0.0015	0.0000	0.0040	0.0022	-0.0039
Medford		0.0000	2.26	94.68%	2.39	-0.0001	-0.0082	0.0158	0.0000	0.0152	-0.0068	0.0158
Pomeroy		0.0000	1.22	43.59%	2.80	-0.0010	-0.0044	0.0062	0.0000	0.0082	-0.0028	0.0062
Entrada		2.3998	[redacted]			-0.0478	-0.0181	0.0069	0.0000	0.0277	0.0006	-0.0308
Marquis		0.0000	3.60	30.11%	11.96	-0.0107	-0.0119	0.0149	0.0000	0.0197	-0.0026	0.0094
Mcmanus		0.0000	9.49	79.37%	11.96	-0.0122	-0.0136	0.0167	0.0000	0.0224	-0.0030	0.0102
Patencio		0.0000	9.47	79.20%	11.96	-0.0190	-0.0212	0.0244	0.0000	0.0349	-0.0050	0.0141
Saturnino		0.0000	8.37	70.00%	11.96	-0.0304	-0.0177	0.0158	0.0000	0.0333	-0.0010	0.0000
Sheraton		0.0000	[redacted]			-0.0244	-0.0166	0.0072	0.0000	0.0274	-0.0042	-0.0106
Spa		0.0000	9.47	79.20%	11.96	-0.0263	-0.0126	0.0041	0.0000	0.0196	-0.0012	-0.0163
Byer		1.6461	[redacted]			-0.0242	-0.0135	0.0109	0.0000	0.0206	-0.0014	-0.0076
Coventry		0.9206	11.13	77.70%	14.32	-0.0335	-0.0128	0.0052	0.0000	0.0226	-0.0013	-0.0198
Devine		0.0000	11.17	71.12%	15.71	-0.0767	-0.0410	0.0369	0.0000	0.0769	-0.0021	-0.0059
Goldsmith		0.0000	13.48	83.33%	16.18	-0.0565	-0.0301	0.0283	0.0000	0.0565	-0.0011	-0.0029
Hampshire		0.0000	13.84	85.56%	16.18	-0.0520	-0.0278	0.0260	0.0000	0.0522	-0.0011	-0.0027
Hillcrest		0.0000	11.65	72.02%	16.18	-0.0416	-0.0208	0.0134	0.0000	0.0333	0.0000	-0.0157
Langer		0.0000	8.23	50.88%	16.18	-0.0299	-0.0159	0.0150	0.0000	0.0299	-0.0006	-0.0014
Shopping		1.8319	10.69	75.72%	14.12	-0.0758	-0.0348	0.0180	0.0000	0.0524	-0.0009	-0.0411
Talley		0.0000	12.65	78.20%	16.18	-0.0456	-0.0244	0.0225	0.0000	0.0458	-0.0011	-0.0027
Whitecliff		0.0000	12.14	75.05%	16.18	-0.0549	-0.0294	0.0280	0.0000	0.0552	-0.0009	-0.0020
Pawley		0.0000	5.00	59.89%	8.35	-0.0177	-0.0121	0.0081	0.0000	0.0203	-0.0014	-0.0028
Salt creek		0.0000	3.30	39.53%	8.35	-0.0021	-0.0070	0.0085	0.0000	0.0126	-0.0045	0.0075
Perimeter		0.4685	3.06	43.98%	6.96	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0287
Antique		0.0000	[redacted]			-0.0102	-0.0040	0.0008	0.0000	0.0060	0.0001	-0.0072
Artiss		0.2668	[redacted]			-0.0341	-0.0197	0.0186	0.0000	0.0371	-0.0007	0.0011
Clinic		0.0000	6.41	53.61%	11.96	-0.0221	-0.0093	0.0051	0.0000	0.0128	-0.0004	-0.0139
Dental		0.9757	8.20	68.58%	11.96	-0.0044	-0.0086	0.0100	0.0000	0.0137	-0.0020	0.0088
Doctors		0.0000	9.23	77.19%	11.96	-0.0059	-0.0242	0.0380	0.0000	0.0423	-0.0172	0.0331
Durox		0.3076	9.87	82.55%	11.96	-0.0219	-0.0067	0.0023	0.0000	0.0092	0.0004	-0.0166
Intern		0.0000	10.02	83.80%	11.96	-0.0296	-0.0171	0.0150	0.0000	0.0322	-0.0010	-0.0006
Muse		0.3413	9.42	78.78%	11.96	-0.0237	-0.0138	0.0118	0.1969	0.0258	-0.0009	-0.0008
Nurses		0.0000	[redacted]			-0.0026	-0.0015	0.0007	0.0000	0.0024	-0.0004	-0.0014
Pettis		0.0000	7.10	93.31%	7.61	-0.0241	-0.0268	0.0325	0.0000	0.0441	-0.0059	0.0198
Placid		1.7149	11.98	100.19%	11.96	-0.0356	-0.0207	0.0178	0.0000	0.0390	-0.0014	-0.0009
Surgeon		0.0000	9.28	77.61%	11.96	-0.0363	-0.0388	0.0494	0.0000	0.0755	-0.0093	0.0404

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Lytton	0.0000	[redacted]			-0.0070	-0.0042	0.0042	0.0000	0.0094	-0.0007	0.0016
Parocela	0.0000	1.73	46.67%	3.71	-0.0169	-0.0045	0.0037	0.0000	0.0105	0.0005	-0.0067
Rapfeal	0.0000	2.68	73.20%	3.66	-0.0211	-0.0126	0.0142	0.0000	0.0307	-0.0006	0.0106
Adair	0.0000	1.56	53.26%	2.93	-0.0041	-0.0127	0.0224	0.0000	0.0334	-0.0071	0.0320
Keever	0.0000	3.29	112.33%	2.93	-0.0313	-0.0293	0.0457	0.0000	0.0743	-0.0056	0.0537
Killdee	0.0000	2.82	96.28%	2.93	-0.0198	-0.0299	0.0490	0.0000	0.0760	-0.0092	0.0660
Ora	0.0000	2.42	82.62%	2.93	-0.0186	-0.0141	0.0158	0.0000	0.0282	-0.0005	0.0107
Osgood	0.0000	2.71	92.52%	2.93	-0.0080	-0.0247	0.0453	0.0000	0.0653	-0.0135	0.0643
Raton	0.0000	2.46	83.99%	2.93	-0.0174	-0.0130	0.0146	0.0000	0.0259	-0.0004	0.0097
Sharp	0.0000	2.43	82.96%	2.93	-0.0269	-0.0164	0.0170	0.0000	0.0333	-0.0002	0.0068
Banner	0.0000	[redacted]			-0.0049	-0.0502	0.0992	0.0000	0.1519	-0.0279	0.1680
Bort	0.0000	[redacted]			-0.0573	-0.0586	0.0801	0.0000	0.1435	-0.0114	0.0962
Boyer	0.5519	6.01	68.26%	8.80	-0.0878	-0.0654	0.0794	0.3953	0.1555	-0.0074	0.0743
Fairman	0.0000	7.42	62.06%	11.96	-0.1232	-0.0729	0.0721	0.0000	0.1703	-0.0065	0.0398
Flagg	0.0000	7.30	61.05%	11.96	-0.0583	-0.0361	0.0391	0.0000	0.0736	-0.0024	0.0158
No american	1.3676	7.80	65.23%	11.96	-0.1339	-0.0724	0.0813	0.0000	0.1768	-0.0040	0.0479
Poppy	0.0000	10.39	88.51%	11.74	-0.0927	-0.0326	0.0217	1.0566	0.0759	0.0010	-0.0268
Rose	3.3336	11.94	101.71%	11.74	-0.0613	-0.0214	0.0177	0.1924	0.0495	0.0000	-0.0155
Wanda	17.5427	[redacted]			-0.0935	-0.0553	0.0562	0.0000	0.1293	-0.0037	0.0330
Zane	0.0000	9.30	77.78%	11.96	-0.0884	-0.0480	0.0531	0.0000	0.1171	-0.0031	0.0307
Surrey	0.0000	0.43	29.35%	1.47	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008
Barnacle	0.0000	[redacted]			-0.0100	-0.0033	0.0030	0.0000	0.0055	-0.0009	-0.0057
Fantail	0.0000	10.26	78.39%	13.09	0.0000	-0.1696	0.6750	0.0000	0.8363	-0.1003	1.2415
Sandman	0.0000	6.14	43.49%	14.12	-0.1420	-0.0594	0.0625	1.5457	0.3738	0.1001	0.3350
Seahorse	0.0000	0.76	5.38%	14.12	0.0000	-0.0089	0.0284	0.0000	0.0400	-0.0048	0.0547
Tahquitz	0.0000	0.71	69.47%	1.02	-0.0078	-0.0020	0.0020	0.0000	0.0027	0.0002	-0.0049
Eagle	9.8278	12.13	101.45%	11.96	-0.0124	-0.0044	0.0038	0.0000	0.0082	0.0001	-0.0047
Hawk	8.0707	[redacted]			-0.0864	-0.0518	0.0569	0.0000	0.1040	-0.0027	0.0200
Oriole	0.0000	10.92	91.33%	11.96	-0.0884	-0.0480	0.0385	0.0000	0.0900	-0.0013	-0.0092
Parrot	1.3143	10.84	90.66%	11.96	-0.0425	-0.0126	0.0130	0.0000	0.0289	0.0019	-0.0113
Pelican	5.1963	[redacted]			-0.0071	-0.0019	0.0021	0.0000	0.0037	0.0000	-0.0032
Raven	2.3684	11.65	97.43%	11.96	-0.0167	-0.0068	0.0059	0.0000	0.0118	0.0003	-0.0056
Sparrow	1.0375	[redacted]			-0.0052	-0.0027	0.0019	0.0000	0.0052	-0.0006	-0.0015
Agave	0.0000	[redacted]			-0.1123	-0.0331	0.0225	0.0000	0.0708	0.0026	-0.0496
Amber	0.0000	[redacted]			-0.0431	-0.0199	0.0158	0.0000	0.0437	-0.0006	-0.0041
Athel	0.0000	11.28	94.34%	11.96	-0.0356	-0.0213	0.0234	0.0000	0.0520	-0.0014	0.0172
Birch	0.6288	[redacted]			-0.0333	-0.0079	0.0071	0.0000	0.0105	0.0008	-0.0229
Chia	2.1572	10.72	89.65%	11.96	-0.0472	-0.0151	0.0112	1.5375	0.0355	0.0006	-0.0150
Creosote	0.0000	10.83	90.57%	11.96	-0.0790	-0.0262	0.0192	0.0000	0.0559	0.0009	-0.0292
Jacaranda	0.0000	7.93	66.32%	11.96	-0.0245	-0.0273	0.0387	0.0000	0.0641	-0.0064	0.0447
Mimosa	1.9200	[redacted]			-0.0522	-0.0309	0.0334	1.9200	0.0755	-0.0026	0.0232
Mistletoe	0.0000	11.27	94.25%	11.96	-0.0617	-0.0288	0.0227	0.0000	0.0570	-0.0002	-0.0110
Palo brea	0.0000	10.44	87.31%	11.96	-0.0821	-0.0270	0.0199	0.0000	0.0577	0.0009	-0.0306
Plumley	0.8223	8.30	69.42%	11.96	-0.0361	-0.0278	0.0359	1.5306	0.0632	-0.0039	0.0314
Raul	7.2627	[redacted]			-0.0241	-0.0088	0.0069	1.5413	0.0166	0.0004	-0.0091
Saguaro	0.0000	10.33	86.39%	11.96	-0.0543	-0.0290	0.0344	0.0000	0.0534	-0.0010	0.0035
Scruboak	0.0000	10.11	84.55%	11.96	-0.1302	-0.0399	0.0315	0.0000	0.0969	0.0015	-0.0403
Sumac	1.7328	[redacted]			-0.0662	-0.0177	0.0149	1.7328	0.0318	0.0034	-0.0338
Nicholas	0.0000	[redacted]			0.0000	-0.0074	0.0224	0.0000	0.0442	-0.0050	0.0542
Seaboard	4.2868	[redacted]			-0.0259	-0.0152	0.0141	0.0000	0.0286	-0.0016	0.0001
Tuna	0.0000	5.06	35.84%	14.12	-0.0406	-0.0161	0.0133	0.0000	0.0389	-0.0022	-0.0067
Tatanka	0.0000	1.36	111.48%	1.22	-0.0034	-0.0056	0.0079	0.0000	0.0131	-0.0011	0.0109
Cavaliers	1.4710	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Celtics	7.2265	[redacted]			-0.1327	-0.0463	0.0307	2.7210	0.0622	0.0028	-0.0833
Jazz	0.6868	9.00	75.27%	11.96	-0.1391	-0.0491	0.0336	3.4490	0.1142	0.0017	-0.0386
Lakers	0.8225	10.63	88.90%	11.96	-0.0245	-0.0509	0.0709	0.8225	0.1122	-0.0110	0.0968
Sonics	0.0000	10.98	91.83%	11.96	-0.1013	-0.0860	0.0895	0.0000	0.1757	-0.0092	0.0687
Warriors	1.4926	10.58	88.48%	11.96	-0.0412	-0.0854	0.1144	0.0000	0.1884	-0.0205	0.1556
Tejon peak	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	0.0001	0.0005
Alpha	0.3334	6.73	84.36%	7.98	-0.0181	-0.0365	0.0534	0.0000	0.0854	-0.0075	0.0767
Argo	0.0000	6.15	51.43%	11.96	-0.0382	-0.0324	0.0344	0.0000	0.0662	-0.0026	0.0274
Beta	0.0000	10.43	87.23%	11.96	-0.0697	-0.0579	0.0634	0.0000	0.1156	-0.0040	0.0473
Biola	0.0000	8.02	75.91%	10.57	-0.0652	-0.0355	0.0288	0.0000	0.0666	-0.0005	-0.0059
Drum	0.0000	7.87	74.49%	10.57	-0.0426	-0.0362	0.0382	2.2492	0.0739	-0.0031	0.0303
Gamma	0.0000	4.10	34.29%	11.96	-0.0333	-0.0182	0.0148	1.0340	0.0341	-0.0002	-0.0027
Kappa	0.0000	[redacted]			-0.0229	-0.0144	0.0138	0.0000	0.0321	-0.0019	0.0066
Lambda	0.2976	8.98	75.10%	11.96	-0.0188	-0.0379	0.0553	0.0000	0.0824	-0.0078	0.0732
Mercado	0.0000	[redacted]			-0.0394	-0.0180	0.0174	0.0000	0.0432	-0.0004	0.0028
Olds	0.0000	8.19	93.03%	8.80	-0.0143	-0.0289	0.0449	0.0000	0.0628	-0.0047	0.0598
Omega	0.6667	12.22	102.20%	11.96	-0.0379	-0.0322	0.0337	0.0000	0.0657	-0.0031	0.0262
Omicron	0.0000	7.59	63.48%	11.96	-0.0346	-0.0292	0.0308	0.5180	0.0596	-0.0026	0.0240
Pete	0.0000	11.45	95.76%	11.96	-0.0393	-0.0479	0.0665	0.0000	0.1173	-0.0089	0.0877
Socrates	1.9989	10.76	89.99%	11.96	-0.0387	-0.0322	0.0340	0.0000	0.0642	-0.0038	0.0235
Polymer	0.0000	[redacted]			-0.0022	-0.0009	0.0007	0.0000	0.0014	0.0000	-0.0010
Ceramic	0.0000	1.87	87.55%	2.14	-0.0038	-0.0068	0.0101	0.0000	0.0148	-0.0014	0.0130
Porcelain	0.0000	[redacted]			-0.0012	-0.0014	0.0018	0.0000	0.0029	-0.0003	0.0018
Bidwell	0.0000	1.62	59.82%	2.71	-0.0087	-0.0091	0.0129	0.0000	0.0229	-0.0023	0.0158
Cloverly	0.0000	2.58	88.08%	2.93	-0.0146	-0.0173	0.0238	0.0000	0.0365	-0.0025	0.0259
Nadine	0.0000	2.26	78.17%	2.89	-0.0090	-0.0167	0.0250	0.0000	0.0368	-0.0028	0.0333
Ariel	0.0000	6.26	52.35%	11.96	-0.0073	-0.0179	0.0263	0.0000	0.0418	-0.0029	0.0400
Babylon	1.3024	8.04	67.24%	11.96	-0.0276	-0.0246	0.0274	0.0000	0.0492	-0.0011	0.0231
Catt	0.0000	7.87	65.82%	11.96	-0.0362	-0.0248	0.0261	0.0000	0.0579	-0.0009	0.0221
Corinth	2.7876	[redacted]			-0.0211	-0.0491	0.0711	0.0000	0.1068	-0.0103	0.0973
Harwood	0.0000	11.38	95.17%	11.96	-0.0187	-0.0456	0.0666	0.0000	0.1068	-0.0078	0.1013
Jerusalem	6.3518	13.30	111.23%	11.96	-0.0262	-0.0609	0.0894	0.6469	0.1325	-0.0123	0.1225
Nutmeg	0.0000	6.92	57.87%	11.96	-0.0397	-0.0274	0.0291	0.0000	0.0640	-0.0008	0.0253
Chattanooga	0.4862	8.49	71.00%	11.96	-0.0456	-0.0271	0.0307	0.0000	0.0663	-0.0013	0.0230
Memphis	0.0000	9.41	78.70%	11.96	-0.0393	-0.0233	0.0257	0.0000	0.0568	-0.0015	0.0185
Nashville	0.0000	9.63	80.54%	11.96	-0.0306	-0.0226	0.0271	0.0000	0.0611	-0.0031	0.0319
Rockwell	2.3072	10.62	88.82%	11.96	-0.0063	-0.0256	0.0503	0.0000	0.0709	-0.0156	0.0737
Shasta	0.0000	10.18	85.14%	11.96	-0.0485	-0.0290	0.0333	0.0000	0.0710	-0.0011	0.0256
Sparling	0.4150	10.15	84.89%	11.96	-0.0408	-0.0243	0.0271	0.4150	0.0594	-0.0015	0.0200
Deer	0.0000	5.51	81.23%	6.78	-0.0425	-0.0152	0.0137	0.0000	0.0305	-0.0024	-0.0160
Ducor	0.0000	[redacted]			-0.0210	-0.0074	0.0049	0.0000	0.0097	0.0008	-0.0130
Skinkle	0.3407	6.51	54.45%	11.96	-0.0337	-0.0132	0.0101	0.0000	0.0307	0.0005	-0.0056
Zion	0.7349	[redacted]			-0.0166	-0.0065	0.0056	0.0000	0.0120	0.0037	-0.0018
Medford	0.0000	2.30	96.36%	2.39	-0.0002	-0.0161	0.0376	0.0000	0.0431	-0.0112	0.0533
Pomeroy	0.0000	1.24	44.30%	2.80	-0.0019	-0.0085	0.0151	0.0000	0.0224	-0.0047	0.0222
Entrada	2.3998	[redacted]			-0.0931	-0.0338	0.0230	0.0000	0.0786	0.0011	-0.0241
Marquis	0.0000	3.63	30.36%	11.96	-0.0210	-0.0234	0.0360	0.0000	0.0549	-0.0044	0.0422
Mcmanus	0.0000	9.53	79.70%	11.96	-0.0239	-0.0266	0.0405	0.0000	0.0625	-0.0051	0.0473
Patencio	0.0000	9.53	79.70%	11.96	-0.0373	-0.0415	0.0606	0.0000	0.0975	-0.0091	0.0702
Saturnino	4.1818	12.83	107.30%	11.96	-0.0596	-0.0355	0.0400	4.1818	0.0868	-0.0019	0.0297
Sheraton	0.0000	[redacted]			-0.0478	-0.0313	0.0258	0.0000	0.0732	-0.0070	0.0128
Spa	0.0000	9.49	79.37%	11.96	-0.0356	-0.0240	0.0196	0.0000	0.0489	-0.0043	0.0046
Byer	18.5783	[redacted]			-0.0375	-0.0260	0.0329	17.8569	0.0591	-0.0041	0.0244
Coventry	0.9206	11.14	77.77%	14.32	-0.0569	-0.0258	0.0222	0.0000	0.0618	-0.0037	-0.0024
Devine	0.0000	11.24	71.57%	15.71	-0.1501	-0.0820	0.0929	0.0000	0.2002	-0.0040	0.0570
Goldsmith	0.0000	13.53	83.64%	16.18	-0.1105	-0.0603	0.0697	0.0000	0.1472	-0.0021	0.0440
Hampshire	0.0000	13.89	85.87%	16.18	-0.1017	-0.0556	0.0641	0.0000	0.1358	-0.0020	0.0407
Hillcrest	0.0000	11.66	72.08%	16.18	-0.0813	-0.0418	0.0341	0.0000	0.0783	-0.0002	-0.0109
Langer	0.0000	8.26	51.06%	16.18	-0.0585	-0.0319	0.0369	0.3969	0.0778	-0.0010	0.0233
Shopping	1.8319	10.71	75.86%	14.12	-0.1483	-0.0650	0.0516	0.0000	0.1428	-0.0022	-0.0211
Talley	0.0000	12.69	78.45%	16.18	-0.0892	-0.0488	0.0560	0.0000	0.1192	-0.0020	0.0353
Whitecliff	0.0000	12.19	75.36%	16.18	-0.1073	-0.0588	0.0684	0.0000	0.1436	-0.0017	0.0442
Pawley	0.0000	5.02	60.13%	8.35	-0.0292	-0.0235	0.0254	0.0000	0.0511	-0.0038	0.0201
Salt creek	0.0000	3.33	39.89%	8.35	-0.0042	-0.0137	0.0216	0.0000	0.0322	-0.0077	0.0282
Perimeter	0.4685	3.11	44.70%	6.96	0.0000	-0.0111	0.0392	0.0000	0.0527	-0.0077	0.0730
Antique	0.0000	[redacted]			-0.0204	-0.0074	0.0056	0.0000	0.0172	0.0003	-0.0047
Artiss	0.5336	[redacted]			-0.0667	-0.0395	0.0457	0.0000	0.0965	-0.0013	0.0347
Clinic	0.2798	6.72	56.20%	11.96	-0.0431	-0.0179	0.0155	0.2798	0.0373	-0.0009	-0.0091
Dental	1.9514	8.75	73.18%	11.96	-0.0086	-0.0168	0.0246	0.0000	0.0366	-0.0034	0.0323
Doctors	0.0000	9.33	78.03%	11.96	-0.0115	-0.0478	0.0923	0.0000	0.1217	-0.0288	0.1260
Durox	0.6152	10.03	83.88%	11.96	-0.0430	-0.0132	0.0090	0.0000	0.0236	0.0008	-0.0229
Intern	0.0000	10.05	84.05%	11.96	-0.0578	-0.0343	0.0383	0.0000	0.0837	-0.0020	0.0280
Muse	0.4856	9.52	79.62%	11.96	-0.0463	-0.0275	0.0305	0.1969	0.0673	-0.0018	0.0221
Nurses	0.0000	[redacted]			-0.0048	-0.0030	0.0026	0.9966	0.0061	-0.0008	0.0000
Pettis	0.0000	7.18	94.36%	7.61	-0.0470	-0.0524	0.0793	0.0000	0.1232	-0.0104	0.0926
Placid	1.7149	12.02	100.53%	11.96	-0.0696	-0.0415	0.0460	0.0000	0.1014	-0.0026	0.0336
Surgeon	0.0000	9.44	78.95%	11.96	-0.0450	-0.0760	0.1341	0.0000	0.2027	-0.0269	0.1888

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Lytton	0.0000	[redacted]			-0.0107	-0.0066	0.0133	0.0000	0.0163	-0.0012	0.0110	0.0000	[redacted]		
Parocela	0.0000	1.74	46.94%	3.71	-0.0261	-0.0070	0.0192	0.0000	0.0169	0.0007	0.0036	0.0000	1.75	47.21%	3.71
Rapfeal	0.0000	2.69	73.48%	3.66	-0.0322	-0.0190	0.0284	0.0000	0.0496	-0.0011	0.0256	0.0000	2.71	74.02%	3.66
Adair	0.0000	1.59	54.28%	2.93	-0.0063	-0.0186	0.0400	0.0000	0.0549	-0.0093	0.0607	0.0000	1.62	55.31%	2.93
Keever	0.0000	3.34	114.03%	2.93	-0.0480	-0.0442	0.0791	0.0000	0.1198	-0.0073	0.0993	0.0000	3.40	116.08%	2.93
Killdee	0.0000	2.88	98.33%	2.93	-0.0247	-0.0434	0.0852	0.0000	0.1246	-0.0137	0.1280	0.0000	2.96	101.06%	2.93
Ora	0.0000	2.45	83.65%	2.93	-0.0287	-0.0195	0.0274	0.0000	0.0572	-0.0007	0.0358	0.0000	2.47	84.33%	2.93
Osgood	0.0000	2.77	94.57%	2.93	-0.0122	-0.0364	0.0770	0.0000	0.1074	-0.0175	0.1182	0.0000	2.83	96.62%	2.93
Raton	0.0000	2.48	84.67%	2.93	-0.0266	-0.0179	0.0248	0.0000	0.0527	-0.0005	0.0325	0.0000	2.51	85.69%	2.93
Sharp	0.0000	2.44	83.30%	2.93	-0.0412	-0.0236	0.0286	0.0000	0.0541	-0.0003	0.0177	0.0000	2.46	83.99%	2.93
Banner	0.0000	[redacted]			-0.0076	-0.0744	0.1742	0.0000	0.2366	-0.0366	0.2923	0.0000	[redacted]		
Bort	0.0000	[redacted]			-0.0877	-0.0862	0.1524	0.0000	0.2339	-0.0151	0.1974	0.0000	[redacted]		
Boyer	0.5519	6.13	69.63%	8.80	-0.1209	-0.0955	0.1546	0.3953	0.2544	-0.0113	0.1813	0.5519	6.30	71.56%	8.80
Fairman	0.0000	7.54	63.06%	11.96	-0.1883	-0.1070	0.1716	0.0000	0.2787	-0.0104	0.1445	0.0000	7.72	64.56%	11.96
Flagg	0.0000	7.36	61.55%	11.96	-0.0762	-0.0516	0.0788	0.0000	0.1206	-0.0042	0.0674	0.0000	7.43	62.14%	11.96
No american	1.3676	7.92	66.24%	11.96	-0.1737	-0.1075	0.1750	0.0000	0.2862	-0.0083	0.1717	1.3676	8.09	67.66%	11.96
Poppy	0.0000	10.42	88.76%	11.74	-0.1421	-0.0480	0.0632	1.0566	0.1250	0.0012	-0.0006	0.0000	10.46	89.10%	11.74
Rose	3.3336	11.97	101.97%	11.74	-0.0968	-0.0326	0.0600	0.1924	0.0808	0.0001	0.0116	3.3336	12.02	102.39%	11.74
Wanda	17.5427	[redacted]			-0.1430	-0.0813	0.1202	0.0000	0.2116	-0.0059	0.1015	17.5427	[redacted]		
Zane	0.0000	9.37	78.36%	11.96	-0.1353	-0.0726	0.1155	0.0000	0.1890	-0.0054	0.0913	0.0000	9.45	79.03%	11.96
Surrey	0.0000	0.43	29.35%	1.47	-0.0048	-0.0018	0.0031	0.0000	0.0052	0.0000	0.0017	0.0000	0.43	29.35%	1.47
Barnacle	0.0000	[redacted]			-0.0153	-0.0047	0.0272	0.0000	0.0105	-0.0013	0.0164	0.0000	[redacted]		
Fantail	0.0000	11.29	86.26%	13.09	0.0000	-0.2542	1.0882	0.0000	1.5083	-0.1295	2.2128	0.0000	12.38	94.59%	13.09
Sandman	0.0000	6.29	44.55%	14.12	-0.2173	-0.0917	0.1287	2.3185	0.5331	0.1278	0.4806	0.0000	6.45	45.69%	14.12
Seahorse	0.0000	0.82	5.81%	14.12	0.000	-0.0133	0.0532	0.0000	0.0727	-0.0064	0.1062	0.0000	0.88	6.23%	14.12
Tahquitz	0.0000	0.72	70.45%	1.02	-0.0120	-0.0028	0.0081	0.0000	0.0067	0.0002	0.0003	0.0000	0.72	70.45%	1.02
Eagle	9.8278	12.16	101.70%	11.96	-0.0189	-0.0062	0.0344	0.0000	0.0144	0.0003	0.0240	9.8278	12.19	101.95%	11.96
Hawk	8.0707	[redacted]			-0.0997	-0.0751	0.1171	0.0000	0.1819	-0.0059	0.1183	8.0707	[redacted]		
Oriole	0.0000	11.00	92.00%	11.96	-0.1352	-0.0643	0.1037	0.0000	0.1603	-0.0023	0.0622	0.0000	11.11	92.92%	11.96
Parrot	1.3143	10.91	91.24%	11.96	-0.0632	-0.0182	0.0882	0.0000	0.0411	0.0029	0.0509	1.3143	10.99	91.91%	11.96
Pelican	5.1963	[redacted]			-0.0106	-0.0030	0.0190	0.0000	0.0062	0.0000	0.0116	5.1963	[redacted]		
Raven	2.3684	11.70	97.85%	11.96	-0.0256	-0.0093	0.0544	0.0000	0.0251	0.0007	0.0454	2.3684	11.77	98.44%	11.96
Sparrow	1.0375	[redacted]			-0.0079	-0.0041	0.0176	0.0000	0.0091	-0.0009	0.0139	1.0375	[redacted]		
Agave	0.0000	[redacted]			-0.1719	-0.0500	0.0591	0.0000	0.1118	0.0035	-0.0476	0.0000	[redacted]		
Amber	0.0000	[redacted]			-0.0662	-0.0292	0.0417	0.0000	0.0723	-0.0009	0.0177	0.0000	[redacted]		
Athel	0.0000	11.31	94.59%	11.96	-0.0544	-0.0322	0.0517	0.0000	0.0839	-0.0024	0.0465	0.0000	11.35	94.92%	11.96
Birch	0.6288	[redacted]			-0.0510	-0.0106	0.0211	0.0000	0.0220	0.0010	-0.0175	0.6288	[redacted]		
Chia	2.1572	10.74	89.82%	11.96	-0.0720	-0.0232	0.0311	1.5375	0.0582	0.0007	-0.0053	2.1572	10.75	89.91%	11.96
Creosote	0.0000	10.84	90.66%	11.96	-0.1210	-0.0415	0.0458	0.0000	0.0929	0.0011	-0.0227	0.0000	10.85	90.74%	11.96
Jacaranda	0.0000	7.99	66.82%	11.96	-0.0375	-0.0425	0.0793	0.0000	0.1093	-0.0086	0.1001	0.0000	8.06	67.41%	11.96
Mimosa	1.9200	[redacted]			-0.0797	-0.0468	0.0796	1.9200	0.1219	-0.0044	0.0706	1.9200	[redacted]		
Mistletoe	0.0000	11.29	94.42%	11.96	-0.0941	-0.0436	0.0536	0.0000	0.0965	-0.0004	0.0121	0.0000	11.32	94.67%	11.96
Palo brea	0.0000	10.45	87.40%	11.96	-0.1253	-0.0428	0.0504	0.0000	0.0958	0.0012	-0.0208	0.0000	10.46	87.48%	11.96
Plumley	0.8223	8.35	69.83%	11.96	-0.0491	-0.0430	0.0733	1.5306	0.1085	-0.0058	0.0839	0.8223	8.42	70.42%	11.96
Raul	7.2627	[redacted]			-0.0370	-0.0130	0.0404	1.5413	0.0252	0.0005	0.0161	7.2627	[redacted]		
Saguaro	0.0000	10.35	86.56%	11.96	-0.0828	-0.0410	0.0603	0.0000	0.0928	-0.0014	0.0279	0.0000	10.39	86.89%	11.96
Scruboak	0.0000	10.11	84.55%	11.96	-0.1994	-0.0636	0.0629	0.0000	0.1586	0.0019	-0.0397	0.0000	10.12	84.64%	11.96
Sumac	1.7328	[redacted]			-0.1014	-0.0281	0.0808	1.7328	0.0539	0.0043	0.0095	1.7328	[redacted]		
Nicholas	0.0000	[redacted]			0.0000	-0.0110	0.0450	0.0000	0.0744	-0.0069	0.1016	0.0000	[redacted]		
Seaboard	6.9701	[redacted]			-0.0442	-0.0204	0.0379	0.0000	0.0479	-0.0020	0.0192	9.6533	[redacted]		
Tuna	0.0000	5.11	36.19%	14.12	-0.0413	-0.0217	0.0522	0.0000	0.0700	-0.0080	0.0512	0.0000	5.19	36.76%	14.12
Tatanka	0.0000	1.37	112.30%	1.22	-0.0052	-0.0080	0.0146	0.0000	0.0212	-0.0015	0.0211	0.0000	1.39	113.93%	1.22
Cavaliers	1.4710	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0004	1.4710	[redacted]		
Celtics	7.2265	[redacted]			-0.2031	-0.0626	0.1129	2.7210	0.1559	0.0041	0.0073	7.2265	[redacted]		
Jazz	0.6868	9.08	75.94%	11.96	-0.2129	-0.0722	0.1242	4.8317	0.1882	0.0021	0.0294	0.6868	9.16	76.61%	11.96
Lakers	0.8225	10.77	90.07%	11.96	-0.0375	-0.0690	0.1415	0.8225	0.2057	-0.0159	0.2249	0.8225	10.94	91.49%	11.96
Sonics	0.0000	11.16	93.33%	11.96	-0.1551	-0.1159	0.1946	0.0000	0.3213	-0.0121	0.2328	0.0000	11.39	95.26%	11.96
Warriors	1.4926	10.82	90.49%	11.96	-0.0631	-0.1158	0.2470	0.0000	0.3453	-0.0304	0.3832	1.4926	11.13	93.08%	11.96
Tejon peak	0.0000	[redacted]			0.0000	-0.0002	0.0017	0.0000	0.0005	0.0001	0.0021	0.0000	[redacted]		
Alpha	0.3334	6.85	85.86%	7.98	-0.0277	-0.0509	0.1015	0.0000	0.1698	-0.0106	0.1821	0.3334	6.97	87.37%	7.98
Argo	0.0000	6.23	52.10%	11.96	-0.0460	-0.0443	0.0726	0.0000	0.1359	-0.0049	0.1132	0.0000	6.33	52.94%	11.96
Beta	0.0000	10.56	88.32%	11.96	-0.1067	-0.0799	0.1222	0.0000	0.2348	-0.0052	0.1652	0.0000	10.69	89.40%	11.96
Biola	0.0000	8.07	76.38%	10.57	-0.0998	-0.0477	0.0680	0.0000	0.1187	-0.0011	0.0382	0.0000	8.15	77.14%	10.57
Drum	0.0000	7.94	75.15%	10.57	-0.0652	-0.0487	0.0774	2.2492	0.1351	-0.0040	0.0945	0.0000	8.04	76.10%	10.57
Gamma	0.0000	4.13	34.54%	11.96	-0.0512	-0.0244	0.0320	1.0340	0.0607	-0.0003	0.0169	0.0000	4.16	34.79%	11.96
Kappa	0.0000	[redacted]			-0.0349	-0.0208	0.0385	0.0000	0.0513	-0.0031	0.0310	0.0000	[redacted]		
Lambda	0.2976	9.11	76.19%	11.96	-0.0287	-0.0528	0.1053	0.0000	0.1699	-0.0110	0.1827	0.2976	9.23	77.19%	11.96
Mercado	0.0000	[redacted]			-0.0604	-0.0265	0.0401	0.0000	0.0788	-0.0006	0.0315	0.0000	[redacted]		
Olds	0.0000	8.28	94.05%	8.80	-0.0219	-0.0403	0.0746	0.0000	0.1294	-0.0062	0.1357	0.0000	8.36	94.96%	8.80
Omega	0.6667	12.28	102.70%	11.96	-0.0581	-0.0433	0.0710	0.0000	0.1201	-0.0040	0.0857	0.6667	12.37	103.45%	11.96
Omicron	0.0000	7.65	63.98%	11.96	-0.0528	-0.0393	0.0632	1.2743	0.1090	-0.0034	0.0767	0.0000	7.73	64.65%	11.96
Pete	0.0000	11.55	96.60%	11.96	-0.0599	-0.0704	0.1213	0.0000	0.1912	-0.0118	0.1703	0.0000	11.65	97.43%	11.96
Socrates	1.9989	10.84	90.66%	11.96	-0.0592	-0.0444	0.0763	0.0000	0.1305	-0.0050	0.0981	1.9989	10.93	91.41%	11.96
Polymer	0.0000	[redacted]			-0.0033	-0.0013	0.0057	0.0000	0.0025	0.0000	0.0035	0.0000	[redacted]		
Ceramic	0.0000	1.89	88.48%	2.14	-0.0058	-0.0095	0.0188	0.0000	0.0306	-0.0019	0.0322	0.0000	1.91	89.42%	2.14
Porcelain	0.0000	[redacted]			-0.0018	-0.0020	0.0042	0.0000	0.0050	-0.0004	0.0049	0.0000	[redacted]		
Bidwell	0.0000	1.64	60.56%	2.71	-0.0131	-0.0137	0.0267	0.0000	0.0370	-0.0030	0.0339	0.0000	1.67	61.67%	2.71
Cloverly	0.0000	2.61	89.11%	2.93	-0.0165	-0.0247	0.0443	0.0000	0.0633	-0.0051	0.0613	0.0000	2.66	90.82%	2.93
Nadine	0.0000	2.30	79.56%	2.89	-0.0138	-0.0226	0.0429	0.0000	0.0674	-0.0038	0.0701	0.0000	2.36	81.63%	2.89
Ariel	0.0000	6.29	52.61%	11.96	-0.0112	-0.0256	0.0446	0.0000	0.0678	-0.0038	0.0717	0.0000	6.34	53.02%	11.96
Babylon	1.3024	8.09	67.66%	11.96	-0.0424	-0.0340	0.0492	0.0000	0.0999	-0.0015	0.0713	1.3024	8.14	68.08%	11.96
Catt	0.0000	7.90	66.07%	11.96	-0.0551	-0.0364	0.0480	0.0000	0.0948	-0.0014	0.0498	0.0000	7.94	66.40%	11.96
Corinth	2.7876	[redacted]			-0.0323	-0.0685	0.1377	0.0000	0.2201	-0.0147	0.2424	2.7876	[redacted]		
Harwood	0.0000	11.47	95.93%	11.96	-0.0285	-0.0654	0.1146	0.0000	0.1730	-0.0102	0.1834	0.0000	11.59	96.93%	11.96
Jerusalem	6.9987	14.20	118.76%	11.96	-0.0401	-0.0850	0.1683	1.2938	0.2732	-0.0172	0.2992	6.9987	14.40	120.43%	11.96
Nutmeg	0.0000	6.95	58.12%	11.96	-0.0607	-0.0402	0.0511	0.0000	0.1048	-0.0012	0.0537	0.0000	6.98	58.38%	11.96
Chattanooga	1.7075	9.18	76.78%	11.96	-0.0697	-0.0411	0.0606	0.0000	0.1070	-0.0022	0.0547	1.7075	9.22	77.11%	11.96
Memphis	0.0000	9.44	78.95%	11.96	-0.0600	-0.0352	0.0561	0.0000	0.0917	-0.0025	0.0501	0.0000	9.48	79.28%	11.96
Nashville	0.0000	9.69	81.04%	11.96	-0.0467	-0.0335	0.0652	0.0000	0.1103	-0.0050	0.0903	0.0000	9.74	81.46%	11.96
Rockwell	2.3072	10.69	89.40%	11.96	-0.0096	-0.0385	0.0878	0.0000	0.1159	-0.0204	0.1353	2.3072	10.76	89.99%	11.96
Shasta	0.0000	10.23	85.56%	11.96	-0.0621	-0.0436	0.0666	0.0000	0.1186	-0.0028	0.0768	0.0000	10.28	85.97%	11.96
Sparling	0.4150	10.18	85.14%	11.96	-0.0626	-0.0368	0.0575	0.4150	0.0959	-0.0025	0.0514	0.4150	10.22	85.47%	11.96
Deer	0.0000	5.57	82.12%	6.78	-0.0648	-0.0225	0.0836	0.0000	0.0502	-0.0038	0.0427	0.0000	5.66	83.44%	6.78
Ducor	0.0000	[redacted]			-0.0318	-0.0102	0.0183	0.0000	0.0189	0.0011	-0.0037	0.0000	[redacted]		
Skinkle	0.3407	6.56	54.86%	11.96	-0.0514	-0.0194	0.0640	0.0000	0.0506	0.0006	0.0444	0.3407	6.63	55.45%	11.96
Zion	0.7349	[redacted]			-0.0253	-0.0088	0.0229	0.0000	0.0257	0.0050	0.0196	0.7349	[redacted]		
Medford	0.0000	2.35	98.45%	2.39	-0.0003	-0.0237	0.0628	0.0000	0.0722	-0.0145	0.0966	0.0000	2.40	100.54%	2.39
Pomeroy	0.0000	1.27	45.37%	2.80	-0.0030	-0.0125	0.0269	0.0000	0.0368	-0.0062	0.0420	0.0000	1.29	46.09%	2.80
Entrada	2.3998	[redacted]			-0.1422	-0.0497	0.0819	0.0000	0.1295	0.0014	0.0210	2.3998	[redacted]		
Marquis	0.0000	3.67	30.69%	11.96	-0.0321	-0.0364	0.0622	0.0000	0.0937	-0.0057	0.0818	0.0000	3.72	31.11%	11.96
Mcmanus	0.0000	9.58	80.12%	11.96	-0.0365	-0.0414	0.0718	0.0000	0.1066	-0.0067	0.0937	0.0000	9.63	80.54%	11.96
Patencio	0.0000	9.62	80.45%	11.96	-0.0571	-0.0646	0.1172	0.0000	0.1663	-0.0120	0.1498	0.0000	9.71	81.21%	11.96
Saturnino	4.1818	12.88	107.72%	11.96	-0.0911	-0.0538	0.0809	4.1818	0.1400	-0.0032	0.0728	4.1818	12.93	108.14%	11.96
Sheraton	0.0000	[redacted]			-0.0733	-0.0460	0.1061	0.0000	0.1197	-0.0115	0.0949	0.0000	[redacted]		
Spa	0.0000	9.55	79.87%	11.96	-0.0457	-0.0343	0.0747	0.0000	0.0802	-0.0073	0.0676	0.0000	9.63	80.54%	11.96
Byer	18.5783	[redacted]			-0.0518	-0.0402	0.0699	18.7166	0.1014	-0.0060	0.0734	18.5783	[redacted]		
Coventry	0.9206	11.22	78.33%	14.32	-0.0915	-0.0393	0.1024	0.0000	0.1003	-0.0052	0.0666	0.9206	11.31	78.96%	14.32
Devine	0.0000	11.34	72.20%	15.71	-0.2296	-0.1241	0.1841	0.0000	0.3232	-0.0067	0.1469	0.0000	11.46	72.97%	15.71
Goldsmith	0.0000	13.59	84.01%	16.18	-0.1690	-0.0912	0.1258	0.0000	0.2376	-0.0033	0.0999	0.0000	13.66	84.45%	16.18
Hampshire	0.0000	13.95	86.24%	16.18	-0.1557	-0.0842	0.1168	0.0000	0.2192	-0.0031	0.0930	0.0000	14.01	86.61%	16.18
Hillcrest	0.0000	11.70	72.33%	16.18	-0.1243	-0.0560	0.0685	0.0000	0.1396	-0.0005	0.0272	0.0000	11.77	72.76%	16.18
Langer	0.0000	8.29	51.25%	16.18	-0.0896	-0.0482	0.0690	0.3969	0.1256	-0.0016	0.0552	0.0000	8.35	51.62%	16.18
Shopping	1.8319	10.79	76.43%	14.12	-0.2269	-0.0955	0.1425	0.0000	0.2364	-0.0034	0.0531	1.8319	10.89	77.14%	14.12
Talley	0.0000	12.75	78.82%	16.18	-0.1364	-0.0739	0.1048	0.0000	0.1924	-0.0032	0.0838	0.0000	12.81	79.19%	16.18
Whitecliff	0.0000	12.25	75.73%	16.18	-0.1642	-0.0890	0.1237	0.0000	0.2317	-0.0026	0.0997	0.0000	12.34	76.29%	16.18
Pawley	0.0000	5.06	60.61%	8.35	-0.0395	-0.0342	0.0611	0.0000	0.0840	-0.0056	0.0659	0.0000	5.12	61.33%	8.35
Salt creek	0.0000	3.36	40.25%	8.35	-0.0063	-0.0198	0.0449	0.0000	0.0518	-0.0105	0.0600	0.0000	3.40	40.73%	8.35
Perimeter	0.4685	3.17	45.57%	6.96	0.0000	-0.0161	0.0673	0.0000	0.0953	-0.0102	0.1363	0.4685	3.27	47.00%	6.96
Antique	0.0000	[redacted]			-0.0312	-0.0109	0.0342	0.0000	0.0283	0.0004	0.0208	0.0000	[redacted]		
Artiss	0.5336	[redacted]			-0.1019	-0.0598	0.0821	0.0000	0.1557	-0.0021	0.0741	0.5336	[redacted]		
Clinic	0.9794	7.51	62.81%	11.96	-0.0657	-0.0281	0.0488	0.9794	0.0661	-0.0014	0.0197	1.5740	8.19	68.50%	11.96
Dental	1.9514	8.81	73.68%	11.96	-0.0132	-0.0235	0.0466	0.0000	0.0754	-0.0048	0.0806	1.9514	8.86	74.10%	11.96
Doctors	0.0000	9.46	79.12%	11.96	-0.0176	-0.0746	0.1619	0.0000	0.2084	-0.0376	0.2405	0.0000	9.59	80.20%	11.96
Durox	0.6152	10.05	84.05%	11.96	-0.0656	-0.0195	0.0393	0.0000	0.0388	0.0011	-0.0058	0.6152	10.08	84.30%	11.96
Intern	0.0000	10.09	84.39%	11.96	-0.0882	-0.0519	0.0796	0.0000	0.1351	-0.0034	0.0713	0.0000	10.15	84.89%	11.96
Muse	0.4856	9.56	79.95%	11.96	-0.0708	-0.0417	0.0660	0.1969	0.1086	-0.0031	0.0590	0.4856	9.61	80.37%	11.96
Nurses	0.0000	[redacted]			-0.0074	-0.0044	0.0105	0.9966	0.0103	-0.0013	0.0077	0.0000	[redacted]		
Pettis	0.0000	7.30	95.94%	7.61	-0.0533	-0.0799	0.1496	0.0000	0.2120	-0.0193	0.2091	0.0000	7.43	97.65%	7.61
Placid	1.7149	12.08	101.03%	11.96	-0.1067	-0.0629	0.0994	0.0000	0.1637	-0.0045	0.0891	1.7149	12.15	101.61%	11.96
Surgeon	0.0000	9.62	80.45%	11.96	-0.0544	-0.1128	0.2391	0.0000	0.3309	-0.0401	0.3627	0.0000	9.82	82.13%	11.96

B-149

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0300	-0.0156	0.0727	0.0000	0.0460	-0.0035	0.0696	0.0000	[redacted]			-0.0319	-0.0169	0.0859	0.0000	0.0491	-0.0038	0.0824	0.0000	[redacted]			-0.0337	-0.0179	0.0988	0.0000	0.0515	-0.0039	0.0946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	49.64%	3.71	-0.0719	-0.0172	0.1296	0.0000	0.0477	0.0017	0.0899	0.0000	1.87	50.45%	3.71	-0.0761	-0.0186	0.1543	0.0000	0.0507	0.0018	0.1120	0.0000	1.90	51.25%	3.71	-0.0804	-0.0197	0.1806	0.0000	0.0532	0.0019	0.1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.86	78.12%	3.66	-0.0398	-0.0444	0.1253	0.0000	0.1445	-0.0088	0.1768	0.0000	2.90	79.21%	3.66	-0.0406	-0.0479	0.1452	0.0000	0.1534	-0.0092	0.2009	0.0000	2.93	80.03%	3.66	-0.0413	-0.0507	0.1641	0.0000	0.1608	-0.0091	0.2238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	61.11%	2.93	-0.0174	-0.0434	0.1601	0.0000	0.1556	-0.0172	0.2377	0.0000	1.84	62.82%	2.93	-0.0186	-0.0469	0.1909	0.0000	0.1655	-0.0176	0.2733	0.0000	1.88	64.19%	2.93	-0.0196	-0.0495	0.2215	0.0000	0.1733	-0.0175	0.3082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.75	128.03%	2.93	-0.0907	-0.0953	0.2959	0.0000	0.3817	-0.0159	0.4757	0.0000	3.85	131.44%	2.93	-0.0914	-0.1019	0.3490	0.0000	0.4158	-0.0165	0.5550	0.0000	3.93	134.18%	2.93	-0.0921	-0.1073	0.4021	0.0000	0.4398	-0.0162	0.6264	0.31	0.36	0.41	0.47	0.53	0.63	0.71	0.82	0.92	1.00
3.30	112.67%	2.93	-0.0499	-0.0994	0.3153	0.0000	0.3520	-0.0281	0.4900	0.0000	3.39	115.74%	2.93	-0.0524	-0.1072	0.3711	0.0000	0.3742	-0.0286	0.5570	0.0000	3.49	119.15%	2.93	-0.0524	-0.1108	0.4805	0.0000	0.3822	-0.0283	0.6712	0.00	0.00	0.00	0.03	0.11	0.19	0.28	0.37	0.46	0.56
2.56	87.40%	2.93	-0.0797	-0.0460	0.0926	0.0000	0.1654	-0.0017	0.1305	0.0000	2.59	88.43%	2.93	-0.0800	-0.0489	0.1102	0.0000	0.1807	-0.0019	0.1601	0.0000	2.62	89.45%	2.93	-0.0804	-0.0514	0.1272	0.0000	0.1915	-0.0017	0.1853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.20	109.25%	2.93	-0.0167	-0.0722	0.4026	0.0000	0.2359	-0.0223	0.5273	0.0000	3.29	112.33%	2.93	-0.0167	-0.0764	0.4775	0.0000	0.2458	-0.0223	0.6080	0.0000	3.38	115.40%	2.93	-0.0167	-0.0797	0.5498	0.0000	0.2528	-0.0222	0.6841	0.35	0.00	0.00	0.00	0.00	0.07	0.17	0.27	0.36	0.45
2.59	88.43%	2.93	-0.0739	-0.0423	0.0824	0.0000	0.1522	-0.0013	0.1172	0.0000	2.62	89.45%	2.93	-0.0785	-0.0452	0.0944	0.0000	0.1646	-0.0013	0.1340	0.0000	2.63	89.79%	2.93	-0.0831	-0.0476	0.1059	0.0000	0.1737	-0.0013	0.1476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	88.08%	2.93	-0.0852	-0.0530	0.1024	0.0000	0.1727	-0.0021	0.1348	0.0000	2.60	88.77%	2.93	-0.0893	-0.0572	0.1177	0.0000	0.1836	-0.0021	0.1527	0.0000	2.63	89.79%	2.93	-0.0932	-0.0604	0.1324	0.0000	0.1923	-0.0020	0.1692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0161	-0.1572	0.8256	0.0000	0.6793	-0.0604	1.2711	0.0000	[redacted]			-0.0161	-0.1657	1.0501	0.0000	0.6955	-0.0602	1.5037	0.0000	[redacted]			-0.0161	-0.1717	1.2509	0.0000	0.7122	-0.0597	1.7157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.1844	0.7012	0.0000	0.7086	-0.0452	1.0622	0.0000	[redacted]			-0.1193	-0.1964	0.8360	0.0000	0.7711	-0.0474	1.2439	0.0000	[redacted]			-0.1193	-0.2015	1.0724	0.0000	0.7960	-0.0470	1.5006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.26	0.46
7.02	79.74%	8.80	-0.1925	-0.2069	0.6631	0.3953	0.7615	-0.0337	0.9915	0.5519	7.24	82.24%	8.80	-0.1939	-0.2201	0.7884	0.3953	0.8297	-0.0359	1.1684	0.5519	7.43	84.39%	8.80	-0.1953	-0.2308	0.9154	0.3953	0.8777	-0.0355	1.3314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.10%	11.96	-0.2398	-0.1947	0.8940	0.0000	0.8816	-0.0477	1.2934	0.0000	9.00	75.27%	11.96	-0.2398	-0.2049	1.0701	0.0000	0.9341	-0.0506	1.5089	0.0000	9.24	77.28%	11.96	-0.2398	-0.2130	1.2436	0.0000	0.9784	-0.0510	1.7182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.90%	11.96	-0.1679	-0.1167	0.3254	0.0000	0.3602	-0.0121	0.3889	0.0000	7.85	65.65%	11.96	-0.1770	-0.1257	0.3829	0.0000	0.3818	-0.0125	0.4493	0.0000	7.92	66.24%	11.96	-0.1857	-0.1329	0.4387	0.0000	0.3998	-0.0126	0.5073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	75.35%	11.96	-0.2662	-0.2470	0.8576	0.0000	0.8280	-0.0476	1.1247	1.3676	9.25	77.36%	11.96	-0.2726	-0.2657	1.0318	0.0000	0.8753	-0.0501	1.3186	1.3676	9.47	79.20%	11.96	-0.2786	-0.2797	1.1971	0.0000	0.9189	-0.0499	1.5077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	91.92%	11.74	-0.3506	-0.1106	0.3520	1.0566	0.3454	-0.0002	0.2359	0.0000	10.92	93.02%	11.74	-0.3680	-0.1176	0.4193	1.0566	0.3749	-0.0006	0.3080	0.0000	11.02	93.88%	11.74	-0.3845	-0.1236	0.4903	1.0566	0.3963	-0.0008	0.3777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.37	105.38%	11.74	-0.2789	-0.0784	0.4339	0.1924	0.2275	0.0010	0.3050	3.3336	12.51	106.57%	11.74	-0.2974	-0.0847	0.5404	0.1924	0.2425	0.0010	0.4018	3.3336	12.64	107.68%	11.74	-0.3145	-0.0893	0.6528	0.1924	0.2545	0.0010	0.5045	0.00	0.20	0.23	0.28	0.33	0.41	0.51	0.63	0.77	0.90
[redacted]			-0.3521	-0.1837	0.5677	0.0000	0.6031	-0.0207	0.6143	17.5427	[redacted]			-0.3521	-0.1939	0.6827	0.0000	0.6591	-0.0229	0.7729	17.5427	[redacted]			-0.3521	-0.2021	0.7979	0.0000	0.7033	-0.0227	0.9242	5.85	7.32	7.39	7.48	7.57	7.68	7.83	7.99	8.20	8.38
10.13	84.72%	11.96	-0.1942	-0.1611	0.5831	0.4063	0.5696	-0.0334	0.7641	0.0000	10.32	86.31%	11.96	-0.1954	-0.1715	0.6988	0.4063	0.6240	-0.0357	0.9201	0.0000	10.49	87.73%	11.96	-0.1965	-0.1801	0.8169	0.4063	0.6621	-0.0358	1.0667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.44	30.03%	1.47	-0.0128	-0.0040	0.0099	0.0000	0.0154	0.0000	0.0085	0.0000	0.44	30.03%	1.47	-0.0136	-0.0043	0.0112	0.0000	0.0166	0.0000	0.0099	0.0000	0.44	30.03%	1.47	-0.0144	-0.0045	0.0125	0.0000	0.0175	0.0000	0.0110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0116	0.1995	0.0000	0.0324	-0.0041	0.1727	0.0000	[redacted]			-0.0466	-0.0123	0.2387	0.0000	0.0348	-0.0043	0.2103	0.0000	[redacted]			-0.0489	-0.0131	0.2787	0.0000	0.0368	-0.0045	0.2490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.26	139.52%	13.09	-0.0262	-0.5750	3.1979	0.0000	7.1669	-0.1570	9.6066	0.0000	19.16	146.39%	13.09	-0.0307	-0.6112	3.3592	0.0000	7.8630	-0.1555	10.4247	0.0000	19.81	151.36%	13.09	-0.0350	-0.6354	3.5131	0.0000	8.3483	-0.1549	11.0360	0.00	0.00	0.00	0.00	0.55	1.99	3.55	5.17	6.07	6.72
7.72	54.68%	14.12	-0.3805	-0.2388	0.7447	3.0913	1.6368	0.1497	1.9119	0.0000	8.10	57.37%	14.12	-0.3805	-0.2510	1.0458	3.0913	1.6901	0.1492	2.2537	0.0000	8.46	59.92%	14.12	-0.3805	-0.2603	1.3327	3.0913	1.7411	0.1502	2.5832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	8.22%	14.12	-0.0062	-0.0306	0.2104	0.0000	0.2888	-0.0040	0.4583	0.0000	1.22	8.64%	14.12	-0.0079	-0.0329	0.2464	0.0000	0.3147	-0.0029	0.5173	0.0000	1.28	9.07%	14.12	-0.0095	-0.0346	0.2806	0.0000	0.3423	-0.0025	0.5762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.75	73.39%	1.02	-0.0324	-0.0066	0.0493	0.0000	0.0187	0.0007	0.0297	0.0000	0.76	74.36%	1.02	-0.0342	-0.0070	0.0588	0.0000	0.0204	0.0007	0.0387	0.0000	0.77	75.34%	1.02	-0.0360	-0.0073	0.0687	0.0000	0.0217	0.0007	0.0478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.45	104.12%	11.96	-0.0558	-0.0136	0.2516	0.0000	0.0426	0.0003	0.2251	9.8278	12.55	104.96%	11.96	-0.0594	-0.0147	0.3010	0.0000	0.0449	0.0003	0.2721	9.8278	12.62	105.54%	11.96	-0.0629	-0.0155	0.3525	0.0000	0.0473	0.0003	0.3217	0.17	0.17	0.20	0.23	0.28	0.34	0.41	0.49	0.59	0.66
[redacted]			-0.1685	-0.1672	0.4521	0.0000	0.6427	-0.0190	0.7400	8.0707	[redacted]			-0.1754	-0.1804	0.5215	0.0000	0.6787	-0.0198	0.8246	8.0707	[redacted]			-0.1819	-0.1888	0.5869	0.0000	0.7146	-0.0200	0.9109	0.00	1.84	1.94	2.08	2.24	2.39	2.54	2.66	2.78	2.88
11.53	96.43%	11.96	-0.3763	-0.1501	0.5260	0.0000	0.5044	-0.0074	0.4966	0.0000	11.66	97.52%	11.96	-0.4004	-0.1595	0.6193	0.0000	0.5378	-0.0081	0.5892	0.0000	11.79	98.60%	11.96	-0.4232	-0.1673	0.7149	0.0000	0.5725	-0.0084	0.6885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.84%	11.96	-0.1821	-0.0452	0.6008	0.0000	0.1309	0.0072	0.5116	1.3143	11.61	97.10%	11.96	-0.1924	-0.0484	0.7203	0.0000	0.1354	0.0078	0.6227	1.3143	11.75	98.27%	11.96	-0.2010	-0.0504	0.8448	0.0000	0.1427	0.0086	0.7447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0305	-0.0070	0.1470	0.3747	0.0171	0.0000	0.1267	5.1963	[redacted]			-0.0326	-0.0076	0.1773	0.3747	0.0182	0.0000	0.1553	5.1963	[redacted]			-0.0348	-0.0080	0.2082	0.3747	0.0189	0.0000	0.1843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	101.36%	11.96	-0.0712	-0.0220	0.3983	0.0000	0.0687	0.0021	0.3758	2.3684	12.24	102.37%	11.96	-0.0757	-0.0234	0.4809	0.0000	0.0750	0.0023	0.4591	2.3684	12.35	103.29%	11.96	-0.0802	-0.0246	0.5701	0.0000	0.0798	0.0024	0.5475	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.28	0.39
[redacted]			-0.0251	-0.0083	0.1655	0.0000	0.0197	0.0016	0.1535	1.0375	[redacted]			-0.0267	-0.0087	0.2001	0.0000	0.0212	0.0019	0.1878	1.0375	[redacted]			-0.0283	-0.0092	0.2343	0.0000	0.0219	0.0020	0.2208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4788	-0.1210	0.3031	0.0000	0.3021	0.0070	0.0124	0.0000	[redacted]			-0.5096	-0.1304	0.3564	0.0000	0.3215	0.0073	0.0451	0.0000	[redacted]			-0.5384	-0.1381	0.4110	0.0000	0.3344	0.0074	0.0763	0.96	0.96	0.96	0.96	0.96	0.99	1.08	1.16	1.25	1.31
[redacted]			-0.1849	-0.0681	0.2122	0.0000	0.2111	-0.0030	0.1672	0.0000	[redacted]			-0.1965	-0.0734	0.2498	0.0000	0.2246	-0.0032	0.2012	0.0000	[redacted]			-0.2075	-0.0774	0.2879	0.0000	0.2355	-0.0033	0.2351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.68%	11.96	-0.1522	-0.0773	0.2266	0.1748	0.2369	-0.0079	0.2261	0.0000	11.62	97.18%	11.96	-0.1619	-0.0835	0.2646	0.3495	0.2519	-0.0086	0.2626	0.0000	11.67	97.60%	11.96	-0.1711	-0.0881	0.3020	0.5243	0.2640	-0.0089	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1412	-0.0260	0.1131	0.0000	0.0558	0.0027	0.0043	0.6288	[redacted]			-0.1504	-0.0275	0.1339	0.0000	0.0602	0.0029	0.0191	0.6288	[redacted]			-0.1589	-0.0291	0.1550	0.0000	0.0629	0.0030	0.0330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	-0.1989	-0.0565	0.1659	1.5375	0.1645	0.0010	0.0761	2.1572	10.94	91.49%	11.96	-0.2117	-0.0610	0.1957	1.5375	0.1754	0.0010	0.0994	2.1572	10.98	91.83%	11.96	-0.2238	-0.0644	0.2265	1.5375	0.1841	0.0010	0.1235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	92.00%	11.96	-0.3370	-0.1002	0.2215	0.0000	0.2760	0.0018	0.0621	0.0000	11.06	92.50%	11.96	-0.3586	-0.1088	0.2598	0.0000	0.2923	0.0018	0.0864	0.0000	11.10	92.83%	11.96	-0.3790	-0.1158	0.2987	0.0000	0.3045	0.0018	0.1102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.83%	11.96	-0.0953	-0.1000	0.3247	0.0000	0.3088	-0.0207	0.4175	0.0000	8.42	70.42%	11.96	-0.0970	-0.1083	0.3779	0.0000	0.3294	-0.0221	0.4799	0.0000	8.49	71.00%	11.96	-0.0986	-0.1146	0.4301	0.0000	0.3452	-0.0222	0.5399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2219	-0.1124	0.3637	2.4083	0.3444	-0.0146	0.3592	1.9200	[redacted]			-0.2360	-0.1214	0.4249	2.4991	0.3661	-0.0159	0.4178	1.9200	[redacted]			-0.2493	-0.1280	0.4851	2.5899	0.3837	-0.0164	0.4750	0.80	0.83	0.88	0.93	0.99	1.07	1.18	1.28	1.38	1.46
11.55	96.60%	11.96	-0.2623	-0.0961	0.2521	0.0390	0.2813	-0.0023	0.1727	0.0000	11.62	97.18%	11.96	-0.2790	-0.1045	0.2948	0.0390	0.2991	-0.0025	0.2079	0.0000	11.68	97.68%	11.96	-0.2947	-0.1100	0.3385	0.0390	0.3135	-0.0025	0.2448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.99%	11.96	-0.3475	-0.1034	0.2553	0.0000	0.2848	0.0020	0.0912	0.0000	10.70	89.49%	11.96	-0.3697	-0.1123	0.3005	0.0000	0.3015	0.0020	0.1220	0.0000	10.75	89.91%	11.96	-0.3907	-0.1195	0.3466	0.0000	0.3141	0.0020	0.1526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.01%	11.96	-0.1160	-0.1011	0.3140	1.5306	0.3069	-0.0146	0.3892	0.8223	8.82	73.76%	11.96	-0.1176	-0.1094	0.3685	1.5306	0.3274	-0.0157	0.4532	0.8223	8.90	74.43%	11.96	-0.1192	-0.1157	0.4215	1.5306	0.3433	-0.0156	0.5142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1031	-0.0298	0.2753	1.5413	0.0669	0.0012	0.2105	7.2627	[redacted]			-0.1099	-0.0322	0.3282	1.5413	0.0708	0.0013	0.2583	7.2627	[redacted]			-0.1160	-0.0340	0.3835	1.5413	0.0739	0.0013	0.3086	0.00	0.06	0.09	0.12	0.16	0.22	0.29	0.36	0.44	0.51
10.57	88.40%	11.96	-0.2298	-0.0936	0.2056	0.0000	0.2832	-0.0033	0.1621	0.0000	10.63	88.90%	11.96	-0.2443	-0.1004	0.2352	0.0000	0.3018	-0.0035	0.1888	0.0000	10.67	89.24%	11.96	-0.2584	-0.1052	0.2638	0.0000	0.3183	-0.0035	0.2151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.21	85.39%	11.96	-0.5568	-0.1616	0.2653	0.4468	0.4548	0.0031	0.0048	0.0000	10.25	85.72%	11.96	-0.5920	-0.1750	0.3083	0.4468	0.4835	0.0031	0.0279	0.0000	10.28	85.97%	11.96	-0.6259	-0.1862	0.3514	0.4468	0.5057	0.0031	0.0481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2838	-0.0660	0.5359	2.2102	0.1422	0.0068	0.3350	1.7328	[redacted]			-0.3021	-0.0719	0.6401	2.2102	0.1510	0.0068	0.4239	1.7328	[redacted]			-0.3190	-0.0762	0.7458	2.2102	0.1561	0.0066	0.5133	0.00	0.00	0.00	0.04	0.11	0.19	0.30	0.41	0.54	0.65
[redacted]			0.0000	-0.0256	0.1787	0.0000	0.1945	-0.0164	0.3312	0.0000	[redacted]			0.0000	-0.0275	0.2073	0.0000	0.2057	-0.0172	0.3683	0.0000	[redacted]			0.0000	-0.0290	0.2348	0.0000	0.2121	-0.0174	0.4005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0489	0.1957	0.0000	0.1429	-0.0035	0.1470	12.3366	[redacted]			-0.1483	-0.0519	0.2312	0.0000	0.1523	-0.0038	0.1795	12.3366	[redacted]			-0.1575	-0.0549	0.2664	0.0000	0.1600	-0.0039	0.2102	0.00	0.00	0.00	0.00	0.32	0.35	0.39	0.42	0.47	0.50
5.60	39.67%	14.12	-0.0782	-0.0503	0.3777	0.0000	0.2189	-0.0285	0.4396	0.0000	5.74	40.66%	14.12	-0.0875	-0.0540	0.4723	0.0000	0.2345	-0.0293	0.5360	0.0000	5.86	41.51%	14.12	-0.0963	-0.0572	0.5697	0.0000	0.2458	-0.0296	0.6324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	118.85%	1.22	-0.0145	-0.0176	0.0526	0.0000	0.0691	-0.0031	0.0864	0.0000	1.46	119.67%	1.22	-0.0155	-0.0189	0.0605	0.0000	0.0728	-0.0032	0.0956	0.0000	1.47	120.49%	1.22	-0.0164	-0.0198	0.0680	0.0000	0.0765	-0.0033	0.1050	0.13	0.14	0.15	0.17	0.18	0.20	0.21	0.23	0.24	0.25
[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0003	0.0001	0.0027	1.4710	[redacted]			0.0000	-0.0001	0.0029	0.0000	0.0003	0.0001	0.0032	1.4710	[redacted]			0.0000	-0.0001	0.0034	0.0000	0.0003	0.0001	0.0037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3921	-0.1525	0.5921	3.6128	0.5158	-0.0059	0.5574	7.2265	[redacted]			-0.3984	-0.1646	0.6883	3.7843	0.5487	-0.0078	0.6663	7.2265	[redacted]			-0.4043	-0.1723	0.7779	3.7843	0.5817	-0.0087	0.7743	0.00	0.00	0.04	0.16	0.21	0.30	0.46	0.60	0.74	0.87
9.71	81.21%	11.96	-0.5916	-0.1687	0.7509	6.2144	0.5485	0.0045	0.5436	0.6868	9.89	82.71%	11.96	-0.6295	-0.1818	0.8934	6.2144	0.5836	0.0046	0.6702	0.6868	10.05	84.05%	11.96	-0.6654	-0.1917	1.0401	6.2144	0.6112	0.0046	0.7987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.55	96.60%	11.96	-0.1044	-0.1632	0.5626	0.8225	0.6337	-0.0359	0.8928	0.8225	11.70	97.85%	11.96	-0.1111	-0.1737	0.6510	0.8225	0.6764	-0.0379	1.0047	0.8225	11.84	99.02%	11.96	-0.1175	-0.1827	0.7362	0.8225	0.7191	-0.0385	1.1166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.31	102.95%	11.96	-0.3340	-0.2686	0.8750	0.0000	0.9886	-0.0372	1.2239	0.0000	12.55	104.96%	11.96	-0.3447	-0.2854	1.0193	0.0000	1.0573	-0.0401	1.4064	0.0000	12.77	106.80%	11.96	-0.3549	-0.2999	1.1582	0.0000	1.1261	-0.0409	1.5885	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.35	0.59	0.81
12.23	102.28%	11.96	-0.1755	-0.2740	1.0655	0.0000	1.0637	-0.0727	1.6072	1.4926	12.50	104.54%	11.96	-0.1867	-0.2915	1.2408	0.0000	1.1354	-0.0772	1.8208	1.4926	12.75	106.63%	11.96	-0.1973	-0.3067	1.4100	0.0000	1.2072	-0.0789	2.0343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.54	0.79
[redacted]			0.0000	-0.0005	0.0123	0.0000	0.0011	0.0002	0.0132	0.0000	[redacted]			0.0000	-0.0005	0.0148	0.0000	0.0012	0.0002	0.0157	0.0000	[redacted]			0.0000	-0.0005	0.0173	0.0000	0.0012	0.0002	0.0182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	93.01%	7.98	-0.0771	-0.1192	0.3792	3.4477	0.4868	-0.0227	0.6471	0.3334	7.53	94.38%	7.98	-0.0819	-0.1276	0.4380	4.5969	0.5254	-0.0238	0.7300	0.3334	7.63	95.64%	7.98	-0.0866	-0.1347	0.4942	5.7461	0.5535	-0.0241	0.8024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	56.03%	11.96	-0.0866	-0.1018	0.3173	0.0000	0.3877	-0.0139	0.5027	0.0000	6.80	56.87%	11.96	-0.0905	-0.1088	0.3741	0.0000	0.4195	-0.0147	0.5796	0.0000	6.89	57.62%	11.96	-0.0944	-0.1146	0.4308	0.0000	0.4427	-0.0148	0.6497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.2972	-0.1887	0.4732	0.0000	0.6785	-0.0151	0.6507	0.0000	11.36	95.01%	11.96	-0.3160	-0.2015	0.5494	0.0000	0.7335	-0.0158	0.7497	0.0000	11.48	96.01%	11.96	-0.3339	-0.2123	0.6237	0.0000	0.7741	-0.0163	0.8352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	80.36%	10.57	-0.2406	-0.1109	0.3368	0.0000	0.3794	-0.0075	0.3574	0.0000	8.59	81.31%	10.57	-0.2519	-0.1178	0.3976	0.0000	0.4068	-0.0080	0.4267	0.0000	8.69	82.25%	10.57	-0.2627	-0.1238	0.4581	0.0000	0.4337	-0.0083	0.4970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	79.13%	10.57	-0.1813	-0.1143	0.3154	2.2492	0.4130	-0.0118	0.4210	0.0000	8.45	79.98%	10.57	-0.1929	-0.1215	0.3664	2.2492	0.4412	-0.0123	0.4810	0.0000	8.53	80.74%	10.57	-0.2040	-0.1276	0.4165	2.2492	0.4689	-0.0126	0.5412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.34	36.30%	11.96	-0.0955	-0.0561	0.1571	1.0340	0.1979	-0.0037	0.1997	0.0000	4.40	36.80%	11.96	-0.0978	-0.0596	0.1864	1.0340	0.2122	-0.0040	0.2372	0.0000	4.44	37.13%	11.96	-0.0999	-0.0627	0.2151	1.0340	0.2266	-0.0041	0.2750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0972	-0.0495	0.1958	4.4268	0.1478	-0.0094	0.1876	0.0000	[redacted]			-0.1032	-0.0531	0.2310	4.4268	0.1569	-0.0102	0.2215	0.0000	[redacted]			-0.1092	-0.0561	0.2652	4.4268	0.1642	-0.0105	0.2536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	81.37%	11.96	-0.0797	-0.1251	0.4067	0.0000	0.4864	-0.0237	0.6646	0.2976	9.87	82.55%	11.96	-0.0847	-0.1339	0.4731	0.0000	0.5263	-0.0248	0.7560	0.2976	9.98	83.47%	11.96	-0.0896	-0.1412	0.5377	0.0000	0.5554	-0.0250	0.8373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1680	-0.0658	0.1867	0.0000	0.2274	-0.0021	0.1782	0.0000	[redacted]			-0.1785	-0.0707	0.2207	0.0000	0.2441	-0.0022	0.2132	0.0000	[redacted]			-0.1886	-0.0753	0.2542	0.0000	0.2552	-0.0023	0.2432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	98.59%	8.80	-0.0607	-0.0953	0.2334	0.0000	0.3705	-0.0107	0.4373	0.0000	8.76	99.50%	8.80	-0.0646	-0.1020	0.2653	0.0000	0.4009	-0.0109	0.4889	0.0000	8.82	100.18%	8.80	-0.0682	-0.1075	0.2958	0.0000	0.4231	-0.0107	0.5324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
12.74	106.55%	11.96	-0.1615	-0.1016	0.3035	0.0000	0.3672	-0.0121	0.3955	0.6667	12.85	107.47%	11.96	-0.1717	-0.1080	0.3541	0.0000	0.3923	-0.0127	0.4540	0.6667	12.94	108.22%	11.96	-0.1813	-0.1134	0.4039	0.0000	0.4168	-0.0130	0.5130	0.23	0.26	0.32	0.41	0.49	0.58	0.68	0.78	0.89	0.98
8.01	66.99%	11.96	-0.1465	-0.0922	0.2603	2.0307	0.3334	-0.0102	0.3448	0.0000	8.08	67.58%	11.96	-0.1559	-0.0980	0.3024	2.0307	0.3561	-0.0107	0.3940	0.0000	8.15	68.16%	11.96	-0.1648	-0.1030	0.3438	2.0307	0.3784	-0.0109	0.4436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.13	101.45%	11.96	-0.1670	-0.1639	0.4347	0.0000	0.5409	-0.0233	0.6213	0.0000	12.24	102.37%	11.96	-0.1778	-0.1769	0.5013	0.0000	0.5749	-0.0240	0.6975	0.0000	12.34	103.20%	11.96	-0.1879	-0.1867	0.5654	0.0000	0.6020	-0.0240	0.7687	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.28	0.38
11.31	94.59%	11.96	-0.1648	-0.1049	0.3359	0.0000	0.3770	-0.0153	0.4280	1.9989	11.43	95.59%	11.96	-0.1753	-0.1120	0.3935	0.0000	0.4076	-0.0161	0.4978	1.9989	11.52	96.35%	11.96	-0.1852	-0.1180	0.4494	0.0000	0.4302	-0.0166	0.5597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0088	-0.0029	0.0422	0.0000	0.0089	0.0002	0.0396	0.0000	[redacted]			-0.0094	-0.0031	0.0510	0.0000	0.0095	0.0002	0.0482	0.0000	[redacted]			-0.0100	-0.0032	0.0601	0.0000	0.0100	0.0002	0.0571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	93.63%	2.14	-0.0160	-0.0225	0.0740	0.0000	0.0876	-0.0040	0.1191	0.0000	2.03	95.04%	2.14	-0.0170	-0.0241	0.0863	0.0000	0.0948	-0.0042	0.1359	0.0000	2.05	95.97%	2.14	-0.0179	-0.0254	0.0984	0.0000	0.1000	-0.0042	0.1509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0052	-0.0048	0.0234	0.0000	0.0151	-0.0011	0.0275	0.0000	[redacted]			-0.0057	-0.0052	0.0283	0.0000	0.0160	-0.0011	0.0324	0.0000	[redacted]			-0.0061	-0.0055	0.0329	0.0000	0.0169	-0.0011	0.0371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	65.36%	2.71	-0.0364	-0.0327	0.1119	0.0000	0.1041	-0.0065	0.1404	0.0000	1.80	66.47%	2.71	-0.0386	-0.0354	0.1312	0.0000	0.1107	-0.0067	0.1611	0.0000	1.82	67.21%	2.71	-0.0409	-0.0374	0.1499	0.0000	0.1159	-0.0068	0.1808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	96.96%	2.93	-0.0263	-0.0556	0.1586	0.0000	0.1886	-0.0139	0.2514	0.0000	2.88	98.33%	2.93	-0.0273	-0.0599	0.1823	0.0000	0.2008	-0.0143	0.2816	0.0000	2.92	99.69%	2.93	-0.0283	-0.0631	0.2053	0.0000	0.2106	-0.0141	0.3104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	88.20%	2.89	-0.0163	-0.0513	0.1547	0.0000	0.2181	-0.0116	0.2936	0.0000	2.59	89.59%	2.89	-0.0165	-0.0546	0.1772	0.0000	0.2322	-0.0119	0.3264	0.0000	2.63	90.97%	2.89	-0.0168	-0.0574	0.1990	0.0000	0.2472	-0.0117	0.3605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.60	55.20%	11.96	-0.0312	-0.0563	0.1531	0.0000	0.2211	-0.0070	0.2797	0.0000	6.66	55.70%	11.96	-0.0331	-0.0607	0.1770	0.0000	0.2331	-0.0072	0.3091	0.0000	6.71	56.12%	11.96	-0.0350	-0.0635	0.1996	0.0000	0.2450	-0.0071	0.3390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.0900	-0.0794	0.1938	0.0000	0.2921	-0.0052	0.3114	1.3024	8.53	71.34%	11.96	-0.0927	-0.0848	0.2268	0.0000	0.3168	-0.0054	0.3606	1.3024	8.59	71.84%	11.96	-0.0954	-0.0893	0.2590	0.0000	0.3348	-0.0054	0.4037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.16	68.24%	11.96	-0.1534	-0.0847	0.1913	0.0000	0.2697	-0.0036	0.2193	0.0000	8.23	68.83%	11.96	-0.1632	-0.0913	0.2250	0.0000	0.2868	-0.0039	0.2533	0.0000	8.28	69.25%	11.96	-0.1723	-0.0964	0.2578	0.0000	0.3005	-0.0040	0.2856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0899	-0.1620	0.5433	1.8887	0.6301	-0.0321	0.8893	2.7876	[redacted]			-0.0957	-0.1734	0.6324	1.8887	0.6818	-0.0337	1.0114	2.7876	[redacted]			-0.1011	-0.1829	0.7189	1.8887	0.7195	-0.0341	1.1203	1.86	1.94	2.10	2.26	2.39	2.57	2.78	3.00	3.21	3.38
12.21	102.12%	11.96	-0.0794	-0.1437	0.3814	0.0000	0.5644	-0.0194	0.7034	0.0000	12.35	103.29%	11.96	-0.0845	-0.1548	0.4370	0.0000	0.5950	-0.0198	0.7728	0.0000	12.46	104.21%	11.96	-0.0892	-0.1620	0.4895	0.0000	0.6255	-0.0198	0.8439	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.39	0.50
15.15	126.70%	11.96	-0.1115	-0.2011	0.6356	1.2938	0.7820	-0.0366	1.0684	6.9987	15.36	128.46%	11.96	-0.1187	-0.2152	0.7363	1.2938	0.8462	-0.0383	1.2103	6.9987	15.52	129.80%	11.96	-0.1254	-0.2270	0.8336	1.2938	0.8930	-0.0386	1.3356	0.00	1.34	2.24	2.44	2.59	2.78	2.98	3.19	3.40	3.56
7.19	60.13%	11.96	-0.1695	-0.0937	0.1773	0.0000	0.2982	-0.0028	0.2095	0.0000	7.25	60.63%	11.96	-0.1804	-0.1010	0.2038	0.0000	0.3171	-0.0030	0.2365	0.0000	7.29	60.97%	11.96	-0.1906	-0.1066	0.2294	0.0000	0.3322	-0.0031	0.2614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.12%	11.96	-0.1941	-0.0986	0.2423	0.0000	0.3021	-0.0067	0.2450	1.7075	9.53	79.70%	11.96	-0.2064	-0.1065	0.2816	0.0000	0.3212	-0.0072	0.2827	1.7075	9.59	80.20%	11.96	-0.2182	-0.1123	0.3201	0.0000	0.3366	-0.0075	0.3187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	-0.1663	-0.0845	0.2519	0.0000	0.2590	-0.0083	0.2518	0.0000	9.85	82.38%	11.96	-0.1771	-0.0913	0.2960	0.0000	0.2753	-0.0090	0.2940	0.0000	9.91	82.88%	11.96	-0.1871	-0.0963	0.3397	0.0000	0.2885	-0.0093	0.3356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.39%	11.96	-0.1301	-0.0832	0.3103	0.0000	0.3120	-0.0145	0.3944	0.0000	10.19	85.22%	11.96	-0.1385	-0.0894	0.3656	0.0000	0.3344	-0.0157	0.4564	0.0000	10.27	85.89%	11.96	-0.1462	-0.0952	0.4196	0.0000	0.3491	-0.0163	0.5109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.75%	11.96	-0.0266	-0.0923	0.2955	0.0000	0.3197	-0.0366	0.4596	2.3072	11.17	93.42%	11.96	-0.0283	-0.0998	0.3387	0.0000	0.3403	-0.0374	0.5134	2.3072	11.24	94.00%	11.96	-0.0299	-0.1054	0.3800	0.0000	0.3562	-0.0371	0.5638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.65%	11.96	-0.1321	-0.1038	0.2522	0.0000	0.3441	-0.0093	0.3511	0.0000	10.85	90.74%	11.96	-0.1391	-0.1122	0.2907	0.0000	0.3660	-0.0096	0.3958	0.0000	10.94	91.49%	11.96	-0.1457	-0.1185	0.3276	0.0000	0.3835	-0.0095	0.4373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.1745	-0.0884	0.2552	0.4150	0.2709	-0.0078	0.2554	0.4150	10.61	88.73%	11.96	-0.1856	-0.0955	0.3005	0.4150	0.2880	-0.0085	0.2989	0.4150	10.68	89.32%	11.96	-0.1960	-0.1007	0.3453	0.4150	0.3018	-0.0088	0.3416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.14	90.52%	6.78	-0.1801	-0.0486	0.6380	0.0000	0.1554	0.0022	0.5668	0.0000	6.30	92.88%	6.78	-0.1917	-0.0508	0.7883	0.0000	0.1665	0.0048	0.7171	0.0000	6.45	95.09%	6.78	-0.2026	-0.0525	0.9307	0.0000	0.1749	0.0061	0.8565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0889	-0.0244	0.1158	0.0000	0.0504	0.0018	0.0546	0.0000	[redacted]			-0.0944	-0.0260	0.1396	0.0000	0.0539	0.0018	0.0749	0.0000	[redacted]			-0.0998	-0.0275	0.1652	0.0000	0.0560	0.0018	0.0957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.29%	11.96	-0.1504	-0.0435	0.4683	0.0000	0.1490	0.0034	0.4268	0.3407	7.07	59.13%	11.96	-0.1599	-0.0470	0.5612	0.0000	0.1585	0.0035	0.5162	0.3407	7.17	59.96%	11.96	-0.1698	-0.0494	0.6620	0.0000	0.1666	0.0036	0.6131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0701	-0.0214	0.1421	0.0000	0.0664	0.0100	0.1270	0.7349	[redacted]			-0.0745	-0.0226	0.1706	0.0000	0.0718	0.0104	0.1557	0.7349	[redacted]			-0.0788	-0.0240	0.1995	0.0000	0.0743	0.0105	0.1814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	110.18%	2.39	-0.0021	-0.0555	0.1924	0.0000	0.2207	-0.0238	0.3317	0.0000	2.67	111.86%	2.39	-0.0022	-0.0599	0.2202	0.0000	0.2342	-0.0241	0.3682	0.0000	2.72	113.95%	2.39	-0.0024	-0.0630	0.2448	0.0000	0.2507	-0.0239	0.4062	0.00	0.00	0.00	0.01	0.07	0.12	0.18	0.24	0.28	0.33
1.40	50.02%	2.80	-0.0083	-0.0291	0.1004	0.0000	0.1042	-0.0114	0.1558	0.0000	1.42	50.73%	2.80	-0.0088	-0.0314	0.1168	0.0000	0.1108	-0.0117	0.1756	0.0000	1.45	51.80%	2.80	-0.0093	-0.0331	0.1330	0.0000	0.1160	-0.0117	0.1949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3966	-0.1161	0.4857	0.4244	0.3775	0.0029	0.3533	2.3998	[redacted]			-0.4221	-0.1251	0.5758	0.4244	0.4016	0.0029	0.4331	2.3998	[redacted]			-0.4464	-0.1320	0.6683	0.4244	0.4207	0.0029	0.5136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.90	32.62%	11.96	-0.0892	-0.0861	0.2057	0.0000	0.2634	-0.0105	0.2833	0.0000	3.94	32.95%	11.96	-0.0948	-0.0936	0.2347	0.0000	0.2808	-0.0107	0.3164	0.0000	3.97	33.20%	11.96	-0.1003	-0.0994	0.2624	0.0000	0.2943	-0.0106	0.3465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.0929	-0.0975	0.2524	0.0000	0.3010	-0.0140	0.3490	0.0000	10.03	83.88%	11.96	-0.0946	-0.1055	0.2920	0.0000	0.3210	-0.0146	0.3984	0.0000	10.10	84.47%	11.96	-0.0961	-0.1117	0.3302	0.0000	0.3364	-0.0143	0.4446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.80%	11.96	-0.1587	-0.1530	0.4451	0.0000	0.4679	-0.0257	0.5756	0.0000	10.25	85.72%	11.96	-0.1688	-0.1663	0.5135	0.0000	0.4988	-0.0266	0.6506	0.0000	10.34	86.48%	11.96	-0.1784	-0.1765	0.5791	0.0000	0.5227	-0.0267	0.7203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.2542	-0.1290	0.3258	4.1818	0.3955	-0.0099	0.3282	4.1818	13.29	111.15%	11.96	-0.2705	-0.1394	0.3776	4.1818	0.4204	-0.0107	0.3775	4.1818	13.35	111.65%	11.96	-0.2860	-0.1470	0.4282	4.1818	0.4405	-0.0110	0.4247	0.00	0.87	0.92	0.97	1.02	1.09	1.17	1.25	1.33	1.39
[redacted]			-0.2596	-0.1041	0.7615	0.0000	0.3071	-0.0207	0.6843	0.0000	[redacted]			-0.2819	-0.1131	0.9256	0.0000	0.3259	-0.0205	0.8359	0.0000	[redacted]			-0.3030	-0.1199	1.0985	0.0000	0.3385	-0.0205	0.9936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	85.31%	11.96	-0.1732	-0.0778	0.5416	0.5312	0.2365	-0.0153	0.5118	0.0000	10.40	86.98%	11.96	-0.1904	-0.0838	0.6628	0.5312	0.2510	-0.0152	0.6244	0.0000	10.58	88.48%	11.96	-0.2063	-0.0885	0.7933	0.5312	0.2614	-0.0152	0.7448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1257	-0.0946	0.2915	19.5763	0.2869	-0.0155	0.3427	18.5783	[redacted]			-0.1330	-0.1027	0.3390	19.5763	0.3059	-0.0161	0.3930	18.5783	[redacted]			-0.1399	-0.1090	0.3848	19.5763	0.3206	-0.0163	0.4403	0.00	14.71	14.77	14.83	14.88	14.96	15.06	15.16	15.26	15.34
11.89	83.01%	14.32	-0.2695	-0.0945	0.6791	0.0000	0.2829	-0.0137	0.5842	0.9206	12.10	84.47%	14.32	-0.2876	-0.1001	0.8314	0.0000	0.3076	-0.0133	0.7381	0.9206	12.30	85.87%	14.32	-0.3052	-0.1049	0.9923	0.0000	0.3267	-0.0132	0.8957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	77.17%	15.71	-0.5680	-0.2913	0.7685	0.2760	0.9092	-0.0247	0.7937	0.0000	12.34	78.57%	15.71	-0.5698	-0.3106	0.9014	0.2760	0.9707	-0.0272	0.9647	0.0000	12.54	79.84%	15.71	-0.5715	-0.3232	1.0265	0.2760	1.0279	-0.0268	1.1328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.08	87.04%	16.18	-0.4700	-0.2189	0.4535	0.0000	0.6710	-0.0090	0.4265	0.0000	14.20	87.78%	16.18	-0.4999	-0.2365	0.5223	0.0000	0.7132	-0.0097	0.4895	0.0000	14.29	88.34%	16.18	-0.5285	-0.2495	0.5891	0.0000	0.7474	-0.0100	0.5486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.46	89.39%	16.18	-0.4337	-0.2020	0.4248	0.0000	0.6191	-0.0086	0.3996	0.0000	14.60	90.26%	16.18	-0.4615	-0.2182	0.4890	0.0000	0.6581	-0.0093	0.4581	0.0000	14.70	90.88%	16.18	-0.4877	-0.2302	0.5513	0.0000	0.6897	-0.0095	0.5135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	74.62%	16.18	-0.3460	-0.1307	0.2822	0.0000	0.4392	-0.0021	0.2425	0.0000	12.17	75.23%	16.18	-0.3682	-0.1389	0.3278	0.0000	0.4682	-0.0023	0.2867	0.0000	12.26	75.79%	16.18	-0.3890	-0.1457	0.3735	0.0000	0.4984	-0.0024	0.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	53.66%	16.18	-0.2489	-0.1157	0.3491	0.3969	0.3547	-0.0043	0.3348	0.0000	8.78	54.28%	16.18	-0.2647	-0.1250	0.4063	0.3969	0.3771	-0.0046	0.3890	0.0000	8.85	54.71%	16.18	-0.2796	-0.1319	0.4599	0.3969	0.3952	-0.0048	0.4388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	81.31%	14.12	-0.5709	-0.2235	0.6996	0.0000	0.6936	-0.0157	0.5831	1.8319	11.66	82.59%	14.12	-0.6051	-0.2368	0.8361	0.0000	0.7501	-0.0167	0.7276	1.8319	11.83	83.79%	14.12	-0.6374	-0.2484	0.9750	0.0000	0.7912	-0.0171	0.8634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.17	81.42%	16.18	-0.3804	-0.1773	0.3914	0.0000	0.5435	-0.0093	0.3679	0.0000	13.28	82.10%	16.18	-0.4046	-0.1916	0.4517	0.0000	0.5778	-0.0100	0.4233	0.0000	13.36	82.59%	16.18	-0.4276	-0.2021	0.5105	0.0000	0.6055	-0.0103	0.4760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.80	79.13%	16.18	-0.4579	-0.2135	0.5547	0.0000	0.6545	-0.0071	0.5307	0.0000	12.93	79.93%	16.18	-0.4869	-0.2307	0.6425	0.0000	0.6958	-0.0075	0.6131	0.0000	13.03	80.55%	16.18	-0.5148	-0.2434	0.7251	0.0000	0.7291	-0.0077	0.6884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.40	64.69%	8.35	-0.0928	-0.0785	0.2787	4.0431	0.2434	-0.0156	0.3351	0.0000	5.47	65.52%	8.35	-0.0980	-0.0847	0.3265	4.0431	0.2585	-0.0164	0.3858	0.0000	5.53	66.24%	8.35	-0.1031	-0.0896	0.3718	4.0431	0.2715	-0.0167	0.4339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	43.12%	8.35	-0.0177	-0.0455	0.1815	0.0000	0.1545	-0.0229	0.2499	0.0000	3.64	43.60%	8.35	-0.0188	-0.0490	0.2116	0.0000	0.1635	-0.0238	0.2834	0.0000	3.69	44.20%	8.35	-0.0198	-0.0518	0.2402	0.0000	0.1708	-0.0240	0.3154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.52	50.60%	6.96	0.0000	-0.0383	0.2185	0.0000	0.3008	-0.0187	0.4623	0.4685	3.58	51.46%	6.96	0.0000	-0.0410	0.2493	0.1773	0.3169	-0.0192	0.5061	0.4685	3.63	52.18%	6.96	0.0000	-0.0433	0.2793	0.1773	0.3408	-0.0191	0.5578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0867	-0.0254	0.2380	0.0000	0.0825	0.0010	0.2094	0.0000	[redacted]			-0.0925	-0.0273	0.2855	0.0000	0.0877	0.0010	0.2544	0.0000	[redacted]			-0.0975	-0.0288	0.3348	0.0000	0.0919	0.0010	0.3014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2147	-0.1416	0.3140	0.0000	0.4409	-0.0087	0.3899	0.5336	[redacted]			-0.2242	-0.1528	0.3632	0.0000	0.4686	-0.0090	0.4457	0.5336	[redacted]			-0.2331	-0.1611	0.4104	0.0000	0.4909	-0.0089	0.4981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	70.34%	11.96	-0.1823	-0.0665	0.3011	1.5740	0.1910	-0.0043	0.2390	1.5740	8.49	71.00%	11.96	-0.1939	-0.0722	0.3651	1.5740	0.2041	-0.0046	0.2985	1.5740	8.56	71.59%	11.96	-0.2049	-0.0766	0.4312	1.5740	0.2143	-0.0048	0.3592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.27%	11.96	-0.0366	-0.0555	0.1756	0.0000	0.2159	-0.0103	0.2890	1.9514	9.21	77.03%	11.96	-0.0389	-0.0594	0.2033	0.0000	0.2336	-0.0108	0.3277	1.9514	9.26	77.44%	11.96	-0.0411	-0.0627	0.2299	0.0000	0.2465	-0.0109	0.3618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.89%	11.96	-0.0490	-0.1767	0.5510	0.3859	0.5840	-0.0685	0.8408	0.0000	10.28	85.97%	11.96	-0.0521	-0.1922	0.6313	0.3859	0.6225	-0.0700	0.9395	0.0000	10.39	86.89%	11.96	-0.0551	-0.2040	0.7093	0.3859	0.6523	-0.0696	1.0329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	86.23%	11.96	-0.1806	-0.0444	0.2554	0.0000	0.1263	0.0028	0.1595	0.6152	10.40	86.98%	11.96	-0.1908	-0.0481	0.3061	0.0000	0.1363	0.0028	0.2063	0.6152	10.47	87.56%	11.96	-0.2010	-0.0510	0.3586	0.0000	0.1442	0.0028	0.2536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.2456	-0.1245	0.3391	0.0000	0.3816	-0.0105	0.3401	0.0000	10.58	88.48%	11.96	-0.2612	-0.1345	0.3969	0.0000	0.4057	-0.0113	0.3956	0.0000	10.66	89.15%	11.96	-0.2760	-0.1419	0.4540	0.0000	0.4251	-0.0117	0.4495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.63%	11.96	-0.1971	-0.1001	0.2846	6.2478	0.3067	-0.0097	0.2844	0.4856	9.96	83.30%	11.96	-0.2097	-0.1081	0.3322	7.5272	0.3260	-0.0105	0.3299	0.4856	10.03	83.88%	11.96	-0.2216	-0.1140	0.3791	8.8066	0.3416	-0.0109	0.3743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0204	-0.0103	0.0678	0.9966	0.0313	-0.0035	0.0649	0.0000	[redacted]			-0.0215	-0.0111	0.0820	0.9966	0.0332	-0.0038	0.0788	0.0000	[redacted]			-0.0226	-0.0118	0.0957	0.9966	0.0350	-0.0039	0.0924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	105.01%	7.61	-0.0855	-0.1842	0.5422	0.0000	0.6013	-0.0500	0.8238	0.0000	8.12	106.72%	7.61	-0.0862	-0.1959	0.6240	0.0000	0.6617	-0.0516	0.9520	0.0000	8.25	108.42%	7.61	-0.0869	-0.2054	0.7035	0.0000	0.7042	-0.0512	1.0642	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.38	0.51	0.64
12.58	105.21%	11.96	-0.2971	-0.1508	0.4627	0.0000	0.4623	-0.0144	0.4627	1.7149	12.71	106.30%	11.96	-0.3160	-0.1630	0.5496	0.0000	0.4915	-0.0155	0.5466	1.7149	12.82	107.22%	11.96	-0.3342	-0.1719	0.6360	0.0000	0.5151	-0.0161	0.6289	0.02	0.06	0.12	0.19	0.27	0.37	0.49	0.62	0.75	0.86
10.70	89.49%	11.96	-0.1031	-0.2663	0.8163	0.5957	0.9115	-0.0847	1.2736	0.0000	10.90	91.16%	11.96	-0.1079	-0.2876	0.9355	0.5957	0.9702	-0.0867	1.4235	0.0000	11.07	92.58%	11.96	-0.1125	-0.3034	1.0498	0.5957	1.0156	-0.0859	1.5637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.62%	12.33%	14.03%	16.08%	18.13%	21.54%	24.27%	28.03%	31.44%	34.18%
0.00%	0.00%	0.00%	1.06%	3.79%	6.32%	9.59%	12.67%	15.74%	19.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.10%	0.00%	0.00%	0.00%	0.00%	2.42%	5.84%	9.25%	12.33%	15.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.71%	1.97%	2.39%	2.82%	3.90%	4.39%	5.38%	6.57%	7.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.22%	15.22%	27.14%	39.52%	46.39%	51.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.45%	1.45%	1.70%	1.95%	2.37%	2.87%	3.48%	4.12%	4.96%	5.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.36%	2.37%	3.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.66%	11.48%	12.30%	13.93%	14.75%	16.39%	17.21%	18.85%	19.67%	20.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	2.95%	4.96%	6.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	2.28%	4.54%	6.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%
1.95%	2.20%	2.70%	3.45%	4.12%	4.88%	5.73%	6.55%	7.47%	8.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.45%	2.37%	3.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	2.12%	3.29%	4.21%
0.00%	11.23%	18.76%	20.43%	21.69%	23.38%	24.95%	26.70%	28.46%	29.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.54%	3.06%	5.35%	7.67%	10.18%	11.86%	13.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.30%	7.72%	8.14%	8.56%	9.34%	9.83%	10.48%	11.15%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	3.04%	5.01%	6.72%	8.42%
0.19%	0.53%	1.03%	1.61%	2.28%	3.12%	4.12%	5.21%	6.30%	7.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Vitamin		2.4734	12.29	102.78%	11.96	-0.0087	-0.0109	0.0100	2.4734	0.0191	-0.0026	0.0069
Tioga		0.0000	0.50	65.62%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0028	0.0011	0.0030
Barton		0.0000	2.03	85.04%	2.39	-0.0126	-0.0085	0.0064	0.0000	0.0138	-0.0005	-0.0013
Holstein		0.0000	1.90	79.60%	2.39	-0.0040	-0.0038	0.0046	0.0000	0.0061	-0.0010	0.0018
Sterling		0.0000	1.99	87.86%	2.27	-0.0082	-0.0055	0.0043	0.0000	0.0090	-0.0003	-0.0006
Whitlock		0.0000	1.19	49.85%	2.39	-0.0037	-0.0039	0.0051	0.0000	0.0076	-0.0009	0.0041
Callison		0.0000	6.55	78.46%	8.35	-0.0144	-0.0022	0.0003	0.0000	0.0053	0.0005	-0.0105
Cooper		1.4663	6.56	94.29%	6.96	-0.0018	-0.0017	0.0002	0.0000	0.0043	0.0020	0.0030
Edendale		0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0014	0.0006	0.0000	0.0027	-0.0004	-0.0018
Macomber		0.8893	[redacted]	[redacted]	[redacted]	-0.0061	-0.0027	0.0002	0.0000	0.0034	0.0001	-0.0051
Quail		0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0007	0.0000	0.0038	0.0000	0.0033
Surprise		1.2570	8.99	86.15%	10.44	-0.0170	-0.0050	0.0055	0.0000	0.0141	-0.0012	-0.0035
Azure		0.0000	1.11	39.66%	2.80	0.0000	-0.0027	0.0090	0.0000	0.0111	-0.0025	0.0149
Bloodstone		0.0000	1.34	47.87%	2.80	0.0000	-0.0070	0.0294	0.0000	0.0227	-0.0043	0.0407
Coral		0.0000	0.63	22.51%	2.80	-0.0008	-0.0024	0.0042	0.0000	0.0049	-0.0017	0.0042
Gem		0.0000	0.97	40.64%	2.39	0.0000	-0.0045	0.0115	0.0000	0.0190	-0.0039	0.0220
Spinel		0.0000	0.93	33.23%	2.80	0.0000	-0.0017	0.0081	0.0000	0.0063	-0.0012	0.0115
Tourmaline		0.0000	1.77	63.24%	2.80	0.0000	-0.0045	0.0153	0.0000	0.0180	-0.0034	0.0254
Aspen		3.3177	14.79	111.75%	13.24	-0.0937	-0.0283	0.0106	3.3177	0.0389	0.0016	-0.0710
Blackjack		0.0000	[redacted]	[redacted]	[redacted]	-0.0080	-0.0030	0.0008	0.0000	0.0035	0.0003	-0.0063
Bramble		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0000	0.0000	0.0008	0.0001	-0.0018
Dogwood		3.8079	14.24	100.86%	14.12	-0.1782	-0.0546	0.0280	0.0000	0.0987	0.0022	-0.1039
Ebony		0.0000	7.61	53.90%	14.12	-0.0827	-0.0436	0.0391	0.0000	0.0819	-0.0023	-0.0077
Firethorn		1.4493	13.99	86.49%	16.18	-0.1150	-0.0435	0.0241	0.0000	0.0770	-0.0022	-0.0597
Loquat		1.5216	9.84	61.96%	15.88	-0.1059	-0.0324	0.0159	1.3203	0.0587	0.0014	-0.0624
Redgum		2.1194	[redacted]	[redacted]	[redacted]	-0.0005	-0.0004	0.0000	0.0000	0.0006	-0.0002	-0.0004
Sago		0.5929	8.77	55.12%	15.91	0.0000	-0.0339	0.0765	0.5929	0.0699	-0.0258	0.0868
Teak		0.0000	5.35	37.89%	14.12	-0.0084	-0.0032	0.0015	0.0000	0.0057	-0.0003	-0.0047
Book		0.4100	[redacted]	[redacted]	[redacted]	0.0000	-0.0089	0.0167	0.4100	0.0164	-0.0075	0.0166
Frito		0.0000	[redacted]	[redacted]	[redacted]	-0.1501	-0.0704	0.0368	0.0000	0.1073	-0.0021	-0.0785
Poco	GNA_2026_054	11.3711	[redacted]	[redacted]	[redacted]	-0.2040	-0.0760	0.0310	0.0000	0.1027	0.0022	-0.1442
Akron		1.7866	10.64	88.99%	11.96	-0.0179	-0.0359	0.0416	0.0000	0.0689	-0.0084	0.0484
Belfast		0.0000	8.90	74.43%	11.96	-0.0140	-0.0282	0.0292	0.0000	0.0541	-0.0076	0.0335
Dallas		0.0000	9.45	79.03%	11.96	-0.0143	-0.0287	0.0321	0.0000	0.0552	-0.0071	0.0371
Flint		0.0000	6.89	57.62%	11.96	-0.0087	-0.0175	0.0199	0.0000	0.0337	-0.0042	0.0231
Guam		0.0000	7.73	64.65%	11.96	-0.0119	-0.0238	0.0262	0.0000	0.0456	-0.0060	0.0302
Indianapolis		0.0000	10.85	90.74%	11.96	-0.0165	-0.0331	0.0380	0.0000	0.0636	-0.0079	0.0441
Jerome		1.1567	10.16	84.97%	11.96	-0.0287	-0.0239	0.0136	0.0000	0.0421	-0.0067	-0.0035
Joplin		0.0000	8.97	75.02%	11.96	-0.0125	-0.0265	0.0288	0.0000	0.0457	-0.0061	0.0294
Omaha		0.0000	8.47	70.84%	11.96	-0.0150	-0.0301	0.0344	0.0000	0.0577	-0.0072	0.0399
Tulsa		0.9220	9.88	82.63%	11.96	-0.0140	-0.0281	0.0323	0.0000	0.0540	-0.0067	0.0376
Waco		0.0000	5.54	46.33%	11.96	-0.0213	-0.0177	0.0115	0.0000	0.0312	-0.0039	-0.0002
Wichita		0.0000	6.68	55.87%	11.96	-0.0246	-0.0205	0.0163	0.0000	0.0361	-0.0024	0.0050
Amberjack		0.0000	8.75	73.18%	11.96	-0.0168	-0.0149	0.0132	0.0000	0.0221	-0.0007	0.0028
Argonaut		0.6621	10.21	85.39%	11.96	-0.0087	-0.0176	0.0251	0.0000	0.0467	-0.0043	0.0411
Bullhead		0.0000	9.68	80.96%	11.96	-0.0328	-0.0291	0.0260	0.0000	0.0431	-0.0013	0.0059
Capelin		0.0000	10.03	83.88%	11.96	-0.0139	-0.0321	0.0391	0.0000	0.0514	-0.0069	0.0376
Hammerhead		0.0000	6.81	56.95%	11.96	-0.0068	-0.0156	0.0196	0.0000	0.0249	-0.0031	0.0191
Seawolf		0.4418	10.56	88.32%	11.96	-0.0099	-0.0228	0.0281	0.0000	0.0365	-0.0048	0.0271
Thresher		0.0000	8.64	72.26%	11.96	-0.0214	-0.0190	0.0167	0.0000	0.0281	-0.0010	0.0034
Point of rocks		0.0000	1.63	39.05%	4.17	-0.0097	-0.0067	0.0054	0.0000	0.0109	-0.0002	-0.0003
Potash		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0024	0.0021	0.0000	0.0044	-0.0001	0.0001
Finishline		0.0000	9.43	78.87%	11.96	-0.0013	-0.0205	0.0347	0.0000	0.0462	-0.0136	0.0456
Heisman		0.0000	8.10	67.74%	11.96	-0.0158	-0.0162	0.0211	0.0000	0.0314	-0.0037	0.0168
Medal		0.0000	9.38	78.45%	11.96	-0.0253	-0.0165	0.0128	0.0000	0.0273	-0.0009	-0.0026
Miler		0.0000	9.10	76.11%	11.96	-0.0140	-0.0065	0.0035	0.0000	0.0098	-0.0001	-0.0073
Place		0.0000	7.17	59.96%	11.96	-0.0203	-0.0106	0.0052	0.0000	0.0170	-0.0005	-0.0092
Raceway		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Show		0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0081	0.0044	0.0000	0.0110	-0.0003	-0.0083
Sprint		1.2120	5.25	43.91%	11.96	-0.0106	-0.0085	0.0057	1.2120	0.0126	-0.0017	-0.0024
Winner		0.0000	4.68	39.14%	11.96	-0.0087	-0.0028	0.0000	0.0000	0.0028	0.0001	-0.0086
Aurora	GNA_2026_055	0.0000	14.06	117.59%	11.96	-0.0299	-0.0259	0.0230	0.0000	0.0457	-0.0012	0.0116
Canby	GNA_2026_055	2.9836	15.27	127.71%	11.96	-0.0507	-0.0225	0.0101	0.0000	0.0283	0.0004	-0.0344
Cartmill		1.3092	[redacted]	[redacted]	[redacted]	-0.0095	-0.0081	0.0062	0.0000	0.0144	-0.0012	0.0017
Cattle	GNA_2026_055	0.6730	10.74	89.82%	11.96	-0.0003	-0.0140	0.0251	0.0000	0.0276	-0.0123	0.0261
Cheese		0.7931	[redacted]	[redacted]	[redacted]	-0.0023	-0.0009	0.0001	0.0000	0.0009	0.0000	-0.0021
Fogg		0.0000	9.78	81.79%	11.96	-0.0285	-0.0169	0.0132	0.0000	0.0318	-0.0017	-0.0021
Guernsey	GNA_2026_055	6.6070	14.69	122.86%	11.96	-0.0183	-0.0158	0.0125	0.0000	0.0280	-0.0019	0.0044
Mathias		0.0000	8.60	71.92%	11.96	-0.0130	-0.0229	0.0186	0.0000	0.0440	-0.0078	0.0189
Milk	GNA_2026_055	4.2702	[redacted]	[redacted]	[redacted]	-0.0465	-0.0182	0.0120	0.0000	0.0246	0.0000	-0.0281
Paige		0.0000	10.57	88.40%	11.96	-0.0233	-0.0201	0.0153	0.0000	0.0355	-0.0028	0.0046
Rinker	GNA_2026_055	0.0000	11.34	94.84%	11.96	-0.0218	-0.0177	0.0222	0.0000	0.0259	-0.0053	0.0032
Swall		0.0000	8.48	70.92%	11.96	-0.0167	-0.0150	0.0119	0.0000	0.0245	-0.0014	0.0034
Tuggle	GNA_2026_055	6.9232	12.91	107.97%	11.96	-0.0441	-0.0196	0.0085	0.0000	0.0247	0.0004	-0.0301
Turner		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0144	0.0109	0.0000	0.0254	-0.0021	0.0031
Whey	GNA_2026_055	4.4749	14.26	119.26%	11.96	-0.0547	-0.0242	0.0112	0.0000	0.0304	0.0005	-0.0369
Tumbleweed		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0002
North adobe		0.0000	6.04	72.35%	8.35	-0.0370	-0.0117	0.0059	0.0000	0.0211	0.0005	-0.0211
Smoke tree		0.6457	4.23	101.34%	4.17	-0.0308	-0.0168	0.0142	0.6457	0.0324	-0.0016	-0.0026
Utah		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0132	0.0146	0.0000	0.0231	-0.0026	0.0112
Old dale		0.0000	0.32	9.62%	3.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn		0.0000	0.66	30.90%	2.14	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057
Jaws		0.0000	2.62	33.95%	7.72	0.0000	-0.0003	0.0000	0.0000	0.0006	-0.0002	0.0001
Campus		0.0000	10.19	85.22%	11.96	-0.0230	-0.0130	0.0114	0.0000	0.0243	-0.0008	-0.0010
Chaffey		1.8402	6.47	54.11%	11.96	-0.0155	-0.0081	0.0030	1.8402	0.0111	-0.0007	-0.0102
Cubic		3.5334	[redacted]	[redacted]	[redacted]	-0.0157	-0.0281	0.0315	2.4873	0.0539	-0.0069	0.0347
Guasti		0.0000	10.47	87.56%	11.96	-0.0314	-0.0252	0.0196	0.0000	0.0374	-0.0032	-0.0029
Hawkins		0.5163	10.22	85.47%	11.96	-0.0559	-0.0219	0.0139	0.0000	0.0386	-0.0005	-0.0257
Hotpoint		0.0000	11.26	94.17%	11.96	-0.0364	-0.0213	0.0196	0.0000	0.0326	-0.0008	-0.0063
Meagan		0.0000	9.67	80.87%	11.96	-0.0370	-0.0130	0.0066	0.0000	0.0227	-0.0012	-0.0219
Metro		0.0000	10.25	85.72%	11.96	-0.0517	-0.0290	0.0262	0.0000	0.0545	-0.0015	-0.0016
Sapphire		0.0000	9.78	82.39%	11.87	-0.0176	-0.0108	0.0085	0.0000	0.0170	-0.0008	-0.0037
Willis		0.5523	9.14	76.44%	11.96	-0.0457	-0.0214	0.0091	0.0000	0.0322	-0.0012	-0.0269
Baldy		0.0000	2.13	78.66%	2.71	-0.0100	-0.0079	0.0070	0.0000	0.0117	-0.0004	0.0004
Colburn		0.0000	2.22	75.79%	2.93	-0.0061	-0.0034	0.0033	0.0000	0.0065	-0.0001	0.0001
College park		0.0000	1.61	67.45%	2.39	-0.0028	-0.0028	0.0036	0.0000	0.0055	-0.0007	0.0028
Klusman		0.0000	1.90	70.16%	2.71	-0.0012	-0.0045	0.0079	0.0000	0.0095	-0.0033	0.0083
Sanders		0.0000	2.05	69.99%	2.93	-0.0061	-0.0033	0.0033	0.0000	0.0063	-0.0001	0.0000
Concourse		0.7607	14.64	93.92%	15.59	-0.0541	-0.0404	0.0323	0.0000	0.0599	-0.0046	-0.0068
Davie		9.4018	[redacted]	[redacted]	[redacted]	-0.0157	-0.0052	0.0000	0.2910	0.0053	0.0002	-0.0154
Findley		0.0000	[redacted]	[redacted]	[redacted]	-0.0595	-0.0299	0.0167	0.0000	0.0505	-0.0009	-0.0230
Flotilla		1.9975	[redacted]	[redacted]	[redacted]	-0.0258	-0.0091	0.0033	0.0000	0.0113	0.0006	-0.0196
Malden		0.0000	12.59	96.19%	13.09	-0.0899	-0.0340	0.0203	0.0000	0.0600	-0.0012	-0.0447
Relief		0.3701	12.63	78.08%	16.18	-0.0782	-0.0396	0.0231	0.0000	0.0668	-0.0008	-0.0287
Saybrook		5.7569	[redacted]	[redacted]	[redacted]	-0.0067	-0.0027	0.0000	1.7340	0.0042	-0.0006	-0.0058
Smith		0.3113	10.88	67.26%	16.18	-0.0092	-0.0032	0.0000	0.0000	0.0047	0.0001	-0.0076
Tube		0.3327	[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0000	0.0000	0.0018	0.0003	-0.0046
Yates		1.1006	9.37	57.93%	16.18	-0.0472	-0.0124	0.0050	0.0000	0.0212	0.0015	-0.0320
Calabasas		0.0000	9.16	64.88%	14.12	-0.0234	-0.0126	0.0117	0.0000	0.0236	-0.0005	-0.0012
Horizon		0.0000	13.32	92.24%	14.44	-0.0186	-0.0100	0.0063	0.0000	0.0188	-0.0015	-0.0050
Horntoad		0.0000	12.78	79.01%	16.18	-0.0258	-0.0138	0.0126	0.0000	0.0259	-0.0006	-0.0017
Milo		4.8173	[redacted]	[redacted]	[redacted]	-0.0266	-0.0105	0.0042	0.0000	0.0129	0.0002	-0.0197
Paradise		0.0000	6.20	43.92%	14.12	-0.0085	-0.0090	0.0100	0.0000	0.0157	-0.0018	0.0065
Parkmore		0.0000	11.95	76.66%	15.59	-0.0211	-0.0162	0.0136	0.0000	0.0265	-0.0010	0.0018
Sienna		0.3214	7.81	51.76%	15.09	-0.0087	-0.0081	0.0096	0.0000	0.0134	-0.0019	0.0043
Sorrento		1.0751	8.40	51.93%	16.18	-0.0125	-0.0076	0.0036	0.0000	0.0126	-0.0018	-0.0057
Vicasa		0.0000	16.44	101.63%	16.18	-0.0573	-0.0307	0.0267	0.0000	0.0576	-0.0019	-0.0056
Deacon	GNA_2026_056	0.0000	[redacted]	[redacted]	[redacted]	-0.0664	-0.0314	0.0160	0.0000	0.0487	-0.0010	-0.0340
Ethanac	GNA_2026_056	1.3358	[redacted]	[redacted]	[redacted]	-0.0150	-0.0189	0.0219	0.0000	0.0311	-0.0044	0.0148
Jerry	GNA_2026_056	7.0585	11.55	96.60%	11.96	-0.0401	-0.0196	0.0118	0.0000	0.0305	0.0000	-0.0174
Livermore		1.0224	10.95	91.58%	11.96	-0.0316	-0.0174	0.0116	0.0000	0.0238	0.0001	-0.0135
Napa	GNA_2026_056	1.4678	13.89	116.17%	11.96	-0.0414	-0.0123	0.0071	0.0000	0.0125	0.0011	-0.0330
Nations	GNA_2026_056	11.1945	12.08	101.03%	11.96	-0.0084	-0.0059	0.0048	4.5063	0.0099	-0.0002	0.0002
Nova	GNA_2026_056	0.7102	[redacted]	[redacted]	[redacted]	-0.0096	-0.0233	0.0277	0.0000	0.0401	-0.0046	0.0304
Ros	GNA_2026_056	0.0000	11.95	99.94%	11.96	-0.0638	-0.0312	0.0190	0.0000	0.0471	0.0002	-0.0288
Sonoma	GNA_2026_056	0.4367	10.53	88.07%	11.96	-0.0520	-0.0254	0.0153	0.0000	0.0384	0.0001	-0.0236
Trumble	GNA_2026_057	2.6160	[redacted]	[redacted]	[redacted]	-0.0176	-0.0126	0.0103	0.9335	0.0204	-0.0003	0.0004
Valley of the moon		0.0000	0.92	78.43%	1.17	-0.0045	-0.0048	0.0063	0.0000	0.0093	-0.0010	0.0053
Vanderlip		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cachuma		0.0000	6.78	41.91%	16.18	-0.1025	-0.0381	0.0161	0.0000	0.0546	0.0006	-0.0693

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Vitamin	2.4734	12.32	103.04%	11.96	-0.0171	-0.0208	0.0259	2.4734	0.0508	-0.0050	0.0339
Tioga	0.0000	0.51	66.93%	0.76	-0.0011	-0.0013	0.0019	0.0000	0.0086	0.0021	0.0103
Barton	0.0000	2.05	85.88%	2.39	-0.0245	-0.0166	0.0164	0.0000	0.0336	-0.0010	0.0080
Holstein	0.0000	1.91	80.02%	2.39	-0.0078	-0.0077	0.0111	0.0000	0.0157	-0.0017	0.0096
Sterling	0.0000	1.99	87.86%	2.27	-0.0159	-0.0108	0.0108	0.0000	0.0219	-0.0005	0.0055
Whitlock	0.0000	1.20	50.27%	2.39	-0.0072	-0.0079	0.0122	0.0000	0.0200	-0.0016	0.0156
Callison	0.0000	6.55	78.46%	8.35	-0.0280	-0.0046	0.0078	0.0000	0.0170	0.0009	-0.0069
Cooper	1.4663	6.57	94.44%	6.96	-0.0035	-0.0035	0.0039	0.0000	0.0120	0.0040	0.0129
Edendale	0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0032	0.0027	0.0000	0.0072	-0.0010	-0.0003
Macomber	0.8893	[redacted]	[redacted]	[redacted]	-0.0122	-0.0054	0.0043	0.0000	0.0086	0.0002	-0.0045
Quail	0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0031	0.0000	0.0087	0.0001	0.0093
Surprise	1.2570	9.00	86.25%	10.44	-0.0331	-0.0107	0.0178	0.0000	0.0381	-0.0022	0.0098
Azure	0.0000	1.14	40.73%	2.80	0.0000	-0.0058	0.0216	0.0000	0.0329	-0.0041	0.0447
Bloodstone	0.0000	1.41	50.38%	2.80	0.0000	-0.0138	0.0724	0.0000	0.0582	-0.0073	0.1095
Coral	0.0000	0.64	22.87%	2.80	-0.0017	-0.0048	0.0100	0.0000	0.0133	-0.0028	0.0140
Gem	0.0000	1.01	42.31%	2.39	0.0000	-0.0092	0.0276	0.0000	0.0493	-0.0065	0.0612
Spinel	0.0000	0.95	33.94%	2.80	0.0000	-0.0034	0.0198	0.0000	0.0178	-0.0019	0.0323
Tourmaline	0.0000	1.82	65.02%	2.80	0.0000	-0.0091	0.0365	0.0000	0.0514	-0.0055	0.0733
Aspen	3.3177	14.76	111.52%	13.24	-0.1832	-0.0559	0.0371	3.3177	0.0996	0.0029	-0.0994
Blackjack	0.0000	[redacted]	[redacted]	[redacted]	-0.0154	-0.0058	0.0038	0.0000	0.0087	0.0005	-0.0081
Bramble	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0011	0.0014	0.0000	0.0023	0.0001	-0.0015
Dogwood	3.8079	14.23	100.79%	14.12	-0.3486	-0.1091	0.0807	1.2703	0.2563	0.0040	-0.1167
Ebony	0.0000	7.68	54.40%	14.12	-0.1614	-0.0873	0.0986	0.0000	0.2131	-0.0044	0.0587
Firethorn	1.4493	14.02	86.67%	16.18	-0.2251	-0.0871	0.0757	0.0000	0.2107	-0.0051	-0.0309
Loquat	1.5216	9.83	61.89%	15.88	-0.2072	-0.0649	0.0486	1.3203	0.1523	0.0025	-0.0686
Redgum	2.1194	[redacted]	[redacted]	[redacted]	-0.0011	-0.0007	0.0004	0.0000	0.0016	-0.0003	-0.0001
Sago	0.5929	8.97	56.37%	15.91	0.0000	-0.0704	0.1858	0.5929	0.2020	-0.0419	0.2755
Teak	0.0000	5.36	37.97%	14.12	-0.0162	-0.0064	0.0054	1.6842	0.0155	-0.0006	-0.0023
Book	4.4327	[redacted]	[redacted]	[redacted]	-0.0304	-0.0189	0.0271	4.4327	0.0454	-0.0072	0.0160
Frito	0.0000	[redacted]	[redacted]	[redacted]	-0.2924	-0.1405	0.1067	0.0000	0.2746	-0.0046	-0.0561
Poco	77.2214	[redacted]	[redacted]	[redacted]	-0.3973	-0.1536	0.0976	5.3399	0.2472	0.0031	-0.2031
Akron	1.7866	10.74	89.82%	11.96	-0.0349	-0.0725	0.1034	0.0000	0.1600	-0.0147	0.1412
Belfast	0.0000	8.98	75.10%	11.96	-0.0274	-0.0570	0.0758	0.0000	0.1256	-0.0139	0.1031
Dallas	0.0000	9.53	79.70%	11.96	-0.0280	-0.0581	0.0808	0.0000	0.1281	-0.0127	0.1101
Flint	0.0000	6.94	58.04%	11.96	-0.0170	-0.0355	0.0498	0.0000	0.0782	-0.0075	0.0680
Guam	0.0000	7.80	65.23%	11.96	-0.0232	-0.0480	0.0662	0.0000	0.1059	-0.0107	0.0902
Indianapolis	0.0000	10.95	91.58%	11.96	-0.0322	-0.0670	0.0948	2.2491	0.1476	-0.0139	0.1293
Jerome	1.1567	10.19	85.22%	11.96	-0.0564	-0.0479	0.0435	1.1246	0.0979	-0.0136	0.0235
Joplin	0.0000	9.05	75.69%	11.96	-0.0245	-0.0522	0.0718	0.0000	0.1222	-0.0108	0.1065
Omaha	0.0000	8.56	71.59%	11.96	-0.0293	-0.0608	0.0859	0.0000	0.1340	-0.0126	0.1172
Tulsa	0.9220	9.96	83.30%	11.96	-0.0274	-0.0568	0.0806	1.0282	0.1253	-0.0117	0.1099
Waco	0.0000	5.56	46.50%	11.96	-0.0417	-0.0355	0.0337	1.1246	0.0724	-0.0080	0.0210
Wichita	0.0000	6.71	56.12%	11.96	-0.0481	-0.0411	0.0425	0.0000	0.0839	-0.0047	0.0326
Amberjack	0.0000	8.77	73.35%	11.96	-0.0328	-0.0293	0.0324	0.0000	0.0583	-0.0014	0.0273
Argonaut	0.6621	10.27	85.89%	11.96	-0.0171	-0.0392	0.0607	2.6255	0.1041	-0.0073	0.1012
Bullhead	0.0000	9.73	81.37%	11.96	-0.0641	-0.0572	0.0637	0.0000	0.1141	-0.0024	0.0541
Capelin	0.0000	10.13	84.72%	11.96	-0.0271	-0.0632	0.0951	0.0000	0.1373	-0.0117	0.1305
Hammerhead	0.0000	6.86	57.37%	11.96	-0.0131	-0.0306	0.0472	0.0000	0.0665	-0.0052	0.0648
Seawolf	0.4418	10.64	88.99%	11.96	-0.0192	-0.0448	0.0680	0.0000	0.0975	-0.0081	0.0934
Thresher	0.0000	8.67	72.51%	11.96	-0.0419	-0.0373	0.0413	0.0000	0.0743	-0.0018	0.0346
Point of rocks	0.0000	1.64	39.29%	4.17	-0.0190	-0.0131	0.0133	0.0000	0.0265	-0.0004	0.0073
Potash	0.0000	[redacted]	[redacted]	[redacted]	-0.0075	-0.0047	0.0053	0.0000	0.0115	-0.0002	0.0044
Finishline	0.0000	9.52	79.62%	11.96	-0.0025	-0.0416	0.0832	0.0000	0.1077	-0.0222	0.1246
Heisman	0.0000	8.15	68.16%	11.96	-0.0308	-0.0326	0.0508	0.0000	0.0826	-0.0062	0.0638
Medal	0.0000	9.41	78.70%	11.96	-0.0494	-0.0312	0.0323	0.0000	0.0730	-0.0016	0.0231
Miler	0.0000	9.11	76.19%	11.96	-0.0274	-0.0122	0.0097	0.0615	0.0267	-0.0003	-0.0035
Place	0.0000	7.18	60.05%	11.96	-0.0397	-0.0214	0.0168	0.0000	0.0401	-0.0012	-0.0054
Raceway	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0003	0.0003	0.0000	0.0005	0.0003	0.0000
Show	0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0159	0.0130	0.0000	0.0299	-0.0006	-0.0037
Sprint	1.2120	5.26	43.99%	11.96	-0.0206	-0.0167	0.0165	1.2120	0.0333	-0.0035	0.0091
Winner	0.0000	4.69	39.22%	11.96	-0.0168	-0.0049	0.0059	0.0000	0.0116	0.0005	-0.0038
Aurora	0.0000	14.10	117.92%	11.96	-0.0585	-0.0520	0.0565	0.0000	0.1062	-0.0023	0.0498
Canby	5.9983	16.88	141.17%	11.96	-0.0993	-0.0453	0.0299	0.0000	0.0714	0.0008	-0.0425
Cartmill	1.3092	[redacted]	[redacted]	[redacted]	-0.0185	-0.0164	0.0165	0.0000	0.0334	-0.0023	0.0127
Cattle	1.1019	11.03	92.25%	11.96	-0.0005	-0.0275	0.0616	0.0000	0.0694	-0.0209	0.0821
Cheese	0.7931	[redacted]	[redacted]	[redacted]	-0.0046	-0.0019	0.0021	0.0000	0.0024	0.0001	-0.0019
Fogg	0.0000	9.81	82.04%	11.96	-0.0555	-0.0339	0.0359	0.0000	0.0827	-0.0032	0.0260
Guernsey	6.6070	14.71	123.02%	11.96	-0.0358	-0.0318	0.0328	1.5423	0.0650	-0.0038	0.0264
Mathias	0.0000	8.65	72.34%	11.96	-0.0254	-0.0463	0.0535	0.0000	0.1021	-0.0149	0.0690
Milk	10.7922	[redacted]	[redacted]	[redacted]	-0.0797	-0.0386	0.0327	8.2488	0.0682	-0.0004	-0.0178
Paige	0.0000	10.60	88.65%	11.96	-0.0456	-0.0404	0.0411	0.0000	0.0825	-0.0056	0.0320
Rinker	0.0000	11.38	95.17%	11.96	-0.0425	-0.0341	0.0549	0.0000	0.0700	-0.0096	0.0388
Swall	0.0000	8.51	71.17%	11.96	-0.0326	-0.0296	0.0304	0.0000	0.0642	-0.0027	0.0298
Tuggle	6.9232	12.90	107.89%	11.96	-0.0862	-0.0395	0.0263	0.0000	0.0622	0.0008	-0.0363
Turner	0.0000	[redacted]	[redacted]	[redacted]	-0.0326	-0.0289	0.0292	0.0000	0.0590	-0.0042	0.0226
Whey	4.9961	14.53	121.52%	11.96	-0.1069	-0.0486	0.0319	0.0000	0.0767	0.0008	-0.0461
Tumbleweed	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0010	0.0000	0.0020	-0.0001	0.0003
North adobe	0.0000	6.04	72.35%	8.35	-0.0721	-0.0234	0.0173	0.0000	0.0548	0.0008	-0.0225
Smoke tree	0.6457	4.28	102.54%	4.17	-0.0461	-0.0359	0.0438	0.6457	0.0824	-0.0050	0.0391
Utah	0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0251	0.0353	0.0000	0.0614	-0.0045	0.0464
Old dale	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn	0.0000	0.68	31.84%	2.14	0.0000	-0.0023	0.0077	0.0000	0.0126	-0.0017	0.0162
Jaws	0.0000	2.62	33.95%	7.72	0.0000	-0.0005	0.0003	0.0000	0.0014	-0.0005	0.0006
Campus	0.0000	10.21	85.39%	11.96	-0.0452	-0.0259	0.0291	0.0000	0.0634	-0.0015	0.0198
Chaffey	1.8402	6.47	54.11%	11.96	-0.0305	-0.0160	0.0126	1.8402	0.0301	-0.0016	-0.0053
Cubic	3.7950	[redacted]	[redacted]	[redacted]	-0.0308	-0.0568	0.0792	2.7488	0.1251	-0.0122	0.1046
Guasti	0.0000	10.51	87.90%	11.96	-0.0614	-0.0496	0.0519	0.0000	0.0988	-0.0065	0.0333
Hawkins	1.9695	11.05	92.41%	11.96	-0.1091	-0.0437	0.0387	0.0000	0.1058	-0.0013	-0.0097
Hotpoint	0.0000	11.29	94.42%	11.96	-0.0713	-0.0414	0.0479	2.2417	0.0922	-0.0014	0.0261
Meagan	2.6837	12.56	105.04%	11.96	-0.0723	-0.0283	0.0237	2.6837	0.0563	-0.0020	-0.0225
Metro	0.0000	10.30	86.14%	11.96	-0.1012	-0.0580	0.0658	0.0000	0.1418	-0.0028	0.0455
Sapphire	0.0000	9.80	82.56%	11.87	-0.0345	-0.0210	0.0221	0.0000	0.0426	-0.0016	0.0075
Willis	0.5523	9.16	76.61%	11.96	-0.0892	-0.0400	0.0311	0.0000	0.0877	-0.0027	-0.0131
Baldy	0.0000	2.15	79.39%	2.71	-0.0140	-0.0147	0.0202	0.0000	0.0294	-0.0015	0.0195
Colburn	0.0000	2.23	76.14%	2.93	-0.0119	-0.0069	0.0081	0.0000	0.0168	-0.0002	0.0060
College park	0.0000	1.62	67.87%	2.39	-0.0055	-0.0057	0.0088	0.0000	0.0145	-0.0012	0.0109
Klusman	0.0000	1.93	71.27%	2.71	-0.0023	-0.0092	0.0188	0.0000	0.0256	-0.0054	0.0274
Sanders	0.0000	2.06	70.33%	2.93	-0.0119	-0.0067	0.0079	0.0000	0.0164	-0.0001	0.0055
Concourse	0.7607	14.70	94.30%	15.59	-0.1057	-0.0795	0.0842	0.0000	0.1585	-0.0091	0.0485
Davie	14.0480	[redacted]	[redacted]	[redacted]	-0.0308	-0.0104	0.0104	0.2910	0.0131	0.0004	-0.0174
Findley	0.0000	[redacted]	[redacted]	[redacted]	-0.1162	-0.0574	0.0481	0.0000	0.1143	-0.0019	-0.0132
Flotilla	2.9029	[redacted]	[redacted]	[redacted]	-0.0504	-0.0175	0.0119	0.0000	0.0238	0.0012	-0.0311
Malden	0.1338	12.68	81.34%	15.59	-0.1759	-0.0680	0.0596	2.1397	0.1644	-0.0029	-0.0228
Relief	0.3701	12.65	78.20%	16.18	-0.1533	-0.0759	0.0640	0.0000	0.1511	-0.0019	-0.0160
Saybrook	6.4505	[redacted]	[redacted]	[redacted]	-0.0128	-0.0055	0.0040	1.7340	0.0105	-0.0012	-0.0051
Smith	0.3113	10.88	67.26%	16.18	-0.0184	-0.0063	0.0053	0.0000	0.0120	0.0002	-0.0072
Tube	0.3327	[redacted]	[redacted]	[redacted]	-0.0094	-0.0035	0.0041	5.6628	0.0061	0.0007	-0.0021
Yates	1.1006	9.36	57.86%	16.18	-0.0923	-0.0247	0.0191	0.9863	0.0570	0.0026	-0.0384
Calabasas	0.0000	9.18	56.75%	16.18	-0.0460	-0.0251	0.0289	0.0000	0.0614	-0.0009	0.0183
Horizon	0.0000	13.33	92.31%	14.44	-0.0363	-0.0200	0.0195	0.0000	0.0488	-0.0029	0.0091
Horntoad	0.0000	12.81	79.19%	16.18	-0.0504	-0.0276	0.0315	0.0000	0.0674	-0.0012	0.0197
Milo	4.8173	[redacted]	[redacted]	[redacted]	-0.0521	-0.0207	0.0144	0.0000	0.0357	0.0005	-0.0223
Paradise	0.0000	6.22	44.06%	14.12	-0.0168	-0.0171	0.0242	0.0000	0.0419	-0.0030	0.0292
Parkmore	0.0000	11.98	76.85%	15.59	-0.0412	-0.0321	0.0337	0.0000	0.0697	-0.0020	0.0282
Sienna	0.3214	7.84	51.96%	15.09	-0.0170	-0.0159	0.0237	0.0000	0.0375	-0.0033	0.0250
Sorrento	1.0751	8.41	51.99%	16.18	-0.0242	-0.0144	0.0122	1.9592	0.0337	-0.0030	0.0043
Vicasa	0.0000	16.50	102.00%	16.18	-0.1122	-0.0623	0.0685	0.0000	0.1560	-0.0036	0.0463
Deacon	0.8591	[redacted]	[redacted]	[redacted]	-0.1297	-0.0591	0.0479	0.0000	0.1242	-0.0024	-0.0192
Ethanac	11.6257	[redacted]	[redacted]	[redacted]	-0.0441	-0.0373	0.0476	11.8042	0.0857	-0.0055	0.0464
Jerry	12.6619	14.40	120.43%	11.96	-0.0593	-0.0367	0.0349	0.0000	0.0738	-0.0005	0.0122
Livermore	1.0224	10.96	91.66%	11.96	-0.0619	-0.0342	0.0287	0.0000	0.0643	0.0001	-0.0029
Napa	1.9770	14.25	119.18%	11.96	-0.0812	-0.0224	0.0204	0.1859	0.0381	0.0020	-0.0432
Nations	11.3127	12.21	102.12%	11.96	-0.0165	-0.0118	0.0119	4.6245	0.0238	-0.0004	0.0070
Nova	1.4178	[redacted]	[redacted]	[redacted]	-0.0188	-0.0458	0.0669	0.0000	0.1073	-0.0078	0.1018
Ros	0.0000	11.98	100.19%	11.96	-0.1250	-0.0584	0.0474	0.0000	0.1283	0.0001	-0.0076
Sonoma	9.4844	17.56	146.86%	11.96	-0.1019	-0.0476	0.0386	3.9994	0.1046	0.0000	-0.0064
Trumble	4.2985	[redacted]	[redacted]	[redacted]	-0.0344	-0.0245	0.0252	0.9335	0.0496	-0.0005	0.0155
Valley of the moon	0.0000	0.94	80.14%	1.17	-0.0087	-0.0096	0.0152	0.0000	0.0243	-0.0017	0.0194
Vanderlip	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Cachuma	0.0000	6.81	42.10%	16.18	-0.1489	-0.0552	0.0454	0.0000	0.1902	0.0261	0.0576

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Vitamin	2.4734	12.37	103.45%	11.96	-0.0262	-0.0305	0.0584	2.4734	0.0829	-0.0068	0.0777	2.4734	12.42	103.87%	11.96
Tioga	0.0000	0.53	69.55%	0.76	-0.0017	-0.0021	0.0119	0.0000	0.0159	0.0029	0.0270	0.0000	0.55	72.18%	0.76
Barton	0.0000	2.06	86.30%	2.39	-0.0374	-0.0239	0.0337	0.0000	0.0547	-0.0015	0.0256	0.0000	2.09	87.56%	2.39
Holstein	0.0000	1.92	80.44%	2.39	-0.0121	-0.0109	0.0197	0.0000	0.0260	-0.0023	0.0204	0.0000	1.94	81.27%	2.39
Sterling	0.0000	2.01	88.74%	2.27	-0.0244	-0.0156	0.0215	0.0000	0.0357	-0.0008	0.0163	0.0000	2.02	89.18%	2.27
Whitlock	0.0000	1.22	51.11%	2.39	-0.0111	-0.0119	0.0214	0.0000	0.0322	-0.0020	0.0286	0.0000	1.23	51.53%	2.39
Callison	0.0000	6.60	79.06%	8.35	-0.0431	-0.0075	0.0634	0.0000	0.0227	0.0014	0.0368	0.0000	6.66	79.78%	8.35
Cooper	1.4663	6.61	95.01%	6.96	-0.0053	-0.0048	0.0312	0.0000	0.0177	0.0068	0.0455	1.4663	6.65	95.59%	6.96
Edendale	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0050	0.0140	0.0000	0.0124	-0.0015	0.0106	0.0000	[redacted]	[redacted]	[redacted]
Macomber	0.8893	[redacted]	[redacted]	[redacted]	-0.0183	-0.0073	0.0376	0.0000	0.0167	0.0005	0.0292	0.8893	[redacted]	[redacted]	[redacted]
Quail	0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0140	0.0000	0.0160	-0.0002	0.0260	0.3609	[redacted]	[redacted]	[redacted]
Surprise	1.2570	9.05	86.73%	10.44	-0.0505	-0.0169	0.0617	0.0000	0.0604	-0.0034	0.0513	1.2570	9.10	87.21%	10.44
Azure	0.0000	1.17	41.80%	2.80	0.0000	-0.0087	0.0361	0.0000	0.0549	-0.0052	0.0771	0.0000	1.21	43.23%	2.80
Bloodstone	0.0000	1.50	53.59%	2.80	0.0000	-0.0202	0.1246	0.0000	0.1022	-0.0093	0.1974	0.0000	1.60	57.16%	2.80
Coral	0.0000	0.65	23.22%	2.80	-0.0026	-0.0072	0.0161	0.0000	0.0218	-0.0036	0.0245	0.0000	0.67	23.94%	2.80
Gem	0.0000	1.06	44.41%	2.39	0.0000	-0.0134	0.0485	0.0000	0.0835	-0.0081	0.1104	0.0000	1.11	46.50%	2.39
Spinel	0.0000	0.98	35.01%	2.80	0.0000	-0.0051	0.0329	0.0000	0.0300	-0.0024	0.0554	0.0000	1.00	35.73%	2.80
Tourmaline	0.0000	1.87	66.81%	2.80	0.0000	-0.0134	0.0593	0.0000	0.0858	-0.0070	0.1247	0.0000	1.93	68.95%	2.80
Aspen	3.3177	14.81	111.90%	13.24	-0.2808	-0.0822	0.1421	3.3177	0.1642	0.0040	-0.0527	3.3177	14.90	112.58%	13.24
Blackjack	0.0000	[redacted]	[redacted]	[redacted]	-0.0233	-0.0081	0.0191	0.0000	0.0117	0.0007	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Bramble	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0017	0.0121	0.0000	0.0034	0.0003	0.0070	0.0000	[redacted]	[redacted]	[redacted]
Dogwood	3.8079	14.29	101.22%	14.12	-0.5334	-0.1677	0.2206	1.2703	0.4202	0.0050	-0.0553	3.8079	14.38	101.86%	14.12
Ebony	0.0000	7.78	55.11%	14.12	-0.2470	-0.1321	0.1963	0.0000	0.3440	-0.0074	0.1539	0.0000	7.97	56.45%	14.12
Firethorn	1.4493	14.17	87.60%	16.18	-0.3448	-0.1330	0.2516	0.0000	0.3418	-0.0080	0.1077	1.4493	14.35	88.71%	16.18
Loquat	1.5216	9.89	62.27%	15.88	-0.3170	-0.0997	0.1497	1.3203	0.2497	0.0031	-0.0141	1.5216	9.97	62.78%	15.88
Redgum	2.1194	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0038	0.0000	0.0027	-0.0005	0.0034	2.1194	[redacted]	[redacted]	[redacted]
Sago	0.5929	9.21	57.88%	15.91	0.0000	-0.1051	0.3257	0.5929	0.3365	-0.0537	0.5033	0.5929	9.47	59.51%	15.91
Teak	0.0000	5.37	38.04%	14.12	-0.0251	-0.0098	0.0231	1.6842	0.0251	-0.0009	0.0124	0.0000	5.39	38.18%	14.12
Book	4.4327	[redacted]	[redacted]	[redacted]	-0.0634	-0.0297	0.0627	4.4327	0.0756	-0.0070	0.0381	4.4327	[redacted]	[redacted]	[redacted]
Frito	0.0000	[redacted]	[redacted]	[redacted]	-0.4476	-0.1980	0.3081	0.0000	0.4604	-0.0075	0.1154	0.0000	[redacted]	[redacted]	[redacted]
Poco	152.9171	[redacted]	[redacted]	[redacted]	-0.6088	-0.2245	0.3201	5.3399	0.4434	0.0037	-0.0661	152.9171	[redacted]	[redacted]	[redacted]
Akron	1.7866	10.94	91.49%	11.96	-0.0535	-0.0983	0.1983	0.0000	0.2933	-0.0208	0.3190	1.7866	11.19	93.59%	11.96
Belfast	0.0000	9.15	76.52%	11.96	-0.0419	-0.0772	0.1660	0.0000	0.2303	-0.0207	0.2565	0.0000	9.36	78.28%	11.96
Dallas	0.0000	9.70	81.12%	11.96	-0.0429	-0.0787	0.1635	0.0000	0.2349	-0.0183	0.2585	0.0000	9.90	82.80%	11.96
Flint	0.0000	7.04	58.88%	11.96	-0.0261	-0.0481	0.0980	0.0000	0.1434	-0.0108	0.1565	0.0000	7.16	59.88%	11.96
Guam	0.0000	7.93	66.32%	11.96	-0.0355	-0.0651	0.1351	0.0000	0.1941	-0.0155	0.2131	0.0000	8.10	67.74%	11.96
Indianapolis	0.0000	11.13	93.08%	11.96	-0.0494	-0.0907	0.1834	2.2491	0.2707	-0.0197	0.2943	0.0000	11.36	95.01%	11.96
Jerome	1.1567	10.34	86.48%	11.96	-0.0862	-0.0646	0.1505	1.1246	0.1790	-0.0180	0.1607	1.1567	10.53	88.07%	11.96
Joplin	0.0000	9.17	76.69%	11.96	-0.0375	-0.0749	0.1405	0.0000	0.1979	-0.0148	0.2112	0.0000	9.32	77.95%	11.96
Omaha	0.0000	8.72	72.93%	11.96	-0.0448	-0.0824	0.1677	0.0000	0.2457	-0.0180	0.2682	0.0000	8.93	74.68%	11.96
Tulsa	0.9220	10.11	84.55%	11.96	-0.0419	-0.0770	0.1555	1.0282	0.2297	-0.0166	0.2497	0.9220	10.31	86.23%	11.96
Waco	0.0000	5.66	47.34%	11.96	-0.0504	-0.0475	0.0966	1.1246	0.1345	-0.0131	0.1201	0.0000	5.80	48.51%	11.96
Wichita	0.0000	6.80	56.87%	11.96	-0.0738	-0.0554	0.0941	0.0000	0.1535	-0.0062	0.1122	0.0000	6.91	57.79%	11.96
Amberjack	0.0000	8.84	73.93%	11.96	-0.0391	-0.0402	0.0631	0.0000	0.1225	-0.0030	0.1033	0.0000	8.92	74.60%	11.96
Argonaut	0.6621	10.35	86.56%	11.96	-0.0262	-0.0583	0.1060	3.9641	0.1611	-0.0097	0.1729	0.6621	10.44	87.31%	11.96
Bullhead	0.0000	9.85	82.38%	11.96	-0.0765	-0.0786	0.1223	0.0000	0.2396	-0.0055	0.2013	0.0000	10.01	83.72%	11.96
Capelin	0.6469	11.03	92.25%	11.96	-0.0415	-0.0881	0.1699	0.6469	0.2831	-0.0160	0.3075	1.2938	11.93	99.77%	11.96
Hammerhead	0.0000	6.95	58.12%	11.96	-0.0201	-0.0427	0.0799	0.0000	0.1372	-0.0069	0.1475	0.0000	7.04	58.88%	11.96
Seawolf	0.4418	10.77	90.07%	11.96	-0.0295	-0.0625	0.1194	0.0000	0.2011	-0.0109	0.2175	0.4418	10.91	91.24%	11.96
Thresher	0.0000	8.75	73.18%	11.96	-0.0641	-0.0514	0.0750	0.0000	0.1509	-0.0024	0.1080	0.0000	8.83	73.85%	11.96
Point of rocks	0.0000	1.65	39.53%	4.17	-0.0290	-0.0188	0.0246	0.0000	0.0431	-0.0007	0.0192	0.0000	1.66	39.77%	4.17
Potash	0.0000	[redacted]	[redacted]	[redacted]	-0.0115	-0.0071	0.0108	0.0000	0.0186	-0.0004	0.0104	0.0000	[redacted]	[redacted]	[redacted]
Finishline	0.0000	9.64	80.62%	11.96	-0.0038	-0.0568	0.1374	0.0000	0.1924	-0.0286	0.2406	0.0000	9.81	82.04%	11.96
Heisman	0.0000	8.21	68.66%	11.96	-0.0472	-0.0492	0.0887	0.0000	0.1332	-0.0081	0.1175	0.0000	8.28	69.25%	11.96
Medal	0.0000	9.45	79.03%	11.96	-0.0759	-0.0459	0.0637	0.0000	0.1194	-0.0024	0.0590	0.0000	9.49	79.37%	11.96
Miler	0.0000	9.12	76.27%	11.96	-0.0419	-0.0179	0.0246	0.0922	0.0442	-0.0005	0.0086	0.0000	9.14	76.44%	11.96
Place	0.0000	7.22	60.38%	11.96	-0.0609	-0.0286	0.0596	0.0000	0.0714	-0.0020	0.0394	0.0000	7.30	61.05%	11.96
Raceway	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0033	0.0000	0.0011	0.0004	0.0032	0.0000	[redacted]	[redacted]	[redacted]
Show	0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0217	0.0398	0.0000	0.0602	-0.0010	0.0314	0.0000	[redacted]	[redacted]	[redacted]
Sprint	1.2120	5.31	44.41%	11.96	-0.0314	-0.0230	0.0478	1.2120	0.0677	-0.0046	0.0564	1.2120	5.37	44.91%	11.96
Winner	0.0000	4.74	39.64%	11.96	-0.0262	-0.0071	0.0551	0.0000	0.0269	0.0006	0.0492	0.0000	4.81	40.23%	11.96
Aurora	0.0000	14.19	118.68%	11.96	-0.0895	-0.0700	0.1017	0.0000	0.1942	-0.0031	0.1333	0.0000	14.31	119.68%	11.96
Canby	5.9983	16.95	141.76%	11.96	-0.1520	-0.0607	0.0903	0.0000	0.1391	0.0014	0.0180	8.4846	18.38	153.72%	11.96
Cartmill	1.3092	[redacted]	[redacted]	[redacted]	-0.0284	-0.0220	0.0399	0.0000	0.0610	-0.0030	0.0476	1.3092	[redacted]	[redacted]	[redacted]
Cattle	1.1019	11.11	92.92%	11.96	-0.0008	-0.0404	0.1130	0.0000	0.1113	-0.0278	0.1553	1.1019	11.21	93.75%	11.96
Cheese	0.7931	[redacted]	[redacted]	[redacted]	-0.0069	-0.0027	0.0162	0.0000	0.0039	0.0001	0.0106	0.7931	[redacted]	[redacted]	[redacted]
Fogg	0.0000	9.88	82.63%	11.96	-0.0848	-0.0513	0.0914	0.0000	0.1335	-0.0056	0.0833	0.0000	9.95	83.21%	11.96
Guernsey	6.6070	14.78	123.61%	11.96	-0.0548	-0.0428	0.0740	1.5423	0.1188	-0.0050	0.0902	6.6070	14.87	124.36%	11.96
Mathias	0.0000	8.80	73.60%	11.96	-0.0389	-0.0628	0.1513	0.0000	0.1872	-0.0233	0.2135	0.0000	9.00	75.27%	11.96
Milk	12.7305	[redacted]	[redacted]	[redacted]	-0.1156	-0.0523	0.0806	14.4959	0.1276	-0.0011	0.0391	12.7305	[redacted]	[redacted]	[redacted]
Paige	0.0000	10.69	89.40%	11.96	-0.0697	-0.0544	0.0980	0.3374	0.1510	-0.0075	0.1175	0.0000	10.81	90.41%	11.96
Rinker	0.0000	11.46	95.84%	11.96	-0.0512	-0.0498	0.1096	0.0000	0.1318	-0.0169	0.1236	0.0000	11.56	96.68%	11.96
Swall	0.0000	8.55	71.51%	11.96	-0.0498	-0.0424	0.0626	0.0000	0.1035	-0.0040	0.0699	0.0000	8.62	72.09%	11.96
Tuggle	6.9232	12.96	108.39%	11.96	-0.1318	-0.0529	0.0857	0.0000	0.1213	0.0013	0.0236	6.9232	13.06	109.22%	11.96
Turner	0.0000	[redacted]	[redacted]	[redacted]	-0.0498	-0.0389	0.0708	0.0000	0.1078	-0.0055	0.0844	0.0000	[redacted]	[redacted]	[redacted]
Whey	4.9961	14.59	122.02%	11.96	-0.1637	-0.0652	0.0878	0.0000	0.1495	0.0013	0.0096	4.9961	14.69	122.86%	11.96
Tumbleweed	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0015	0.0025	0.0000	0.0032	-0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]
North adobe	0.0000	6.06	72.59%	8.35	-0.1103	-0.0359	0.0480	0.0000	0.0899	0.0010	-0.0073	0.0000	6.08	72.83%	8.35
Smoke tree	0.6457	4.36	104.46%	4.17	-0.0503	-0.0527	0.1007	0.6457	0.1407	-0.0120	0.1265	0.6457	4.46	106.85%	4.17
Utah	0.0000	[redacted]	[redacted]	[redacted]	-0.0319	-0.0369	0.0624	0.0000	0.1001	-0.0058	0.0879	0.0000	[redacted]	[redacted]	[redacted]
Old dale	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Tyburn	0.0000	0.69	32.30%	2.14	0.0000	-0.0035	0.0126	0.0000	0.0208	-0.0022	0.0277	0.0000	0.70	32.77%	2.14
Jaws	0.0000	2.62	21.91%	11.96	0.0000	-0.0007	0.0023	0.0000	0.0024	-0.0008	0.0032	0.0000	2.62	21.91%	11.96
Campus	0.0000	10.24	85.64%	11.96	-0.0690	-0.0393	0.0600	0.0000	0.1023	-0.0024	0.0516	0.0000	10.29	86.06%	11.96
Chaffey	1.8402	6.54	54.70%	11.96	-0.0464	-0.0219	0.0618	1.8402	0.0607	-0.0026	0.0517	1.8402	6.61	55.28%	11.96
Cubic	3.7950	[redacted]	[redacted]	[redacted]	-0.0471	-0.0769	0.1580	2.7488	0.2294	-0.0176	0.2458	3.7950	[redacted]	[redacted]	[redacted]
Guasti	0.0000	10.64	88.99%	11.96	-0.0940	-0.0684	0.1206	0.0000	0.2008	-0.0086	0.1505	0.0000	10.78	90.16%	11.96
Hawkins	1.9695	11.14	93.17%	11.96	-0.1564	-0.0610	0.1022	0.0000	0.1959	-0.0022	0.0785	1.9695	11.24	94.00%	11.96
Hotpoint	0.0000	11.34	94.84%	11.96	-0.1092	-0.0647	0.0841	2.2417	0.1597	-0.0020	0.0680	0.0000	11.39	95.26%	11.96
Meagan	2.6837	12.62	105.54%	11.96	-0.1111	-0.0395	0.0976	2.6837	0.0922	-0.0033	0.0359	2.6837	12.70	106.21%	11.96
Metro	0.0000	10.38	86.81%	11.96	-0.1548	-0.0879	0.1303	0.0000	0.2288	-0.0047	0.1118	0.0000	10.49	87.73%	11.96
Sapphire	0.0000	9.83	82.81%	11.87	-0.0529	-0.0310	0.0479	0.0000	0.0720	-0.0025	0.0335	0.0000	9.86	83.07%	11.87
Willis	0.5523	9.27	77.53%	11.96	-0.1144	-0.0545	0.1094	0.0000	0.1664	-0.0057	0.1013	0.5523	9.40	78.62%	11.96
Baldy	0.0000	2.19	80.87%	2.71	-0.0184	-0.0206	0.0368	0.0000	0.0636	-0.0024	0.0591	0.0000	2.23	82.35%	2.71
Colburn	0.0000	2.24	76.48%	2.93	-0.0184	-0.0104	0.0137	0.0000	0.0271	-0.0002	0.0118	0.0000	2.24	76.48%	2.93
College park	0.0000	1.63	68.29%	2.39	-0.0083	-0.0086	0.0157	0.0000	0.0234	-0.0015	0.0207	0.0000	1.64	68.71%	2.39
Klusman	0.0000	1.95	72.01%	2.71	-0.0035	-0.0139	0.0312	0.0000	0.0418	-0.0070	0.0486	0.0000	1.97	72.75%	2.71
Sanders	0.0000	2.06	70.33%	2.93	-0.0180	-0.0101	0.0131	0.0000	0.0264	-0.0002	0.0112	0.0000	2.07	70.67%	2.93
Concourse	0.7607	14.89	95.52%	15.59	-0.1616	-0.1096	0.1911	0.0000	0.3220	-0.0120	0.2300	0.7607	15.12	97.00%	15.59
Davie	14.0480	[redacted]	[redacted]	[redacted]	-0.0472	-0.0139	0.0980	0.2910	0.0362	0.0012	0.0743	14.0480	[redacted]	[redacted]	[redacted]
Findley	0.0000	[redacted]	[redacted]	[redacted]	-0.1775	-0.0807	0.1388	0.0000	0.1947	-0.0034	0.0718	0.0000	[redacted]	[redacted]	[redacted]
Flotilla	2.9029	[redacted]	[redacted]	[redacted]	-0.0768	-0.0243	0.0508	0.0000	0.0408	0.0017	-0.0077	2.9029	[redacted]	[redacted]	[redacted]
Malden	0.1338	12.78	81.99%	15.59	-0.2692	-0.1037	0.1814	2.1397	0.2667	-0.0046	0.0706	0.1338	12.97	83.21%	15.59
Relief	0.3701	12.80	79.13%	16.18	-0.1567	-0.1032	0.1756	0.0000	0.3375	-0.0158	0.2373	0.3701	13.08	80.86%	16.18
Saybrook	6.4505	[redacted]	[redacted]	[redacted]	-0.0196	-0.0078	0.0367	1.7340	0.0190	-0.0019	0.0265	6.4505	[redacted]	[redacted]	[redacted]
Smith	0.3113	10.92	67.51%	16.18	-0.0283	-0.0093	0.0503	0.0000	0.0198	0.0003	0.0328	0.3113	10.98	67.88%	16.18
Tube	0.3327	[redacted]	[redacted]	[redacted]	-0.0144	-0.0053	0.0375	8.4942	0.0107	0.0010	0.0295	0.3327	[redacted]	[redacted]	[redacted]
Yates	1.1006	9.40	58.11%	16.18	-0.1410	-0.0382	0.0831	1.4947	0.0917	0.0034	-0.0010	1.1006	9.49	58.67%	16.18
Calabasas	0.0000	9.20	56.87%	16.18	-0.0702	-0.0380	0.0532	0.0000	0.0990	-0.0015	0.0426	0.0000	9.23	57.06%	16.18
Horizon	0.0000	13.38	92.65%	14.44	-0.0557	-0.0302	0.0649	0.0000	0.0788	-0.0053	0.0525	0.0000	13.44	93.07%	14.44
Horntoad	0.0000	12.84	79.38%	16.18	-0.0771	-0.0417	0.0603	0.0000	0.1087	-0.0019	0.0483	0.0000	12.87	79.56%	16.18
Milo	4.8173	[redacted]	[redacted]	[redacted]	-0.0793	-0.0281	0.0559	0.0000	0.0760	0.0008	0.0254	4.8173	[redacted]	[redacted]	[redacted]
Paradise	0.0000	6.25	44.27%	14.12	-0.0257	-0.0252	0.0426	0.0000	0.0683	-0.0039	0.0561	0.0000	6.28	44.48%	14.12
Parkmore	0.0000	12.02	77.11%	15.59	-0.0632	-0.0460	0.0630	0.0000	0.1122	-0.0028	0.0632	0.0000	12.08	77.50%	15.59
Sienna	0.3214	7.87	52.16%	15.09	-0.0259	-0.0248	0.0443	0.0000	0.0639	-0.0044	0.0531	0.3214	7.90	52.36%	15.09
Sorrento	1.0751	8.45	52.24%	16.18	-0.0371	-0.0212	0.0473	3.9894	0.0552	-0.0049	0.0392	1.0751	8.50	52.55%	16.18
Vicasa	0.0000	16.59	102.56%	16.18	-0.1719	-0.0938	0.1444	0.0000	0.2559	-0.0061	0.1285	0.0000	16.69	103.18%	16.18
Deacon	2.3259	[redacted]	[redacted]	[redacted]	-0.1982	-0.0893	0.1438	0.0000	0.2099	-0.0038	0.0625	5.1028	[redacted]	[redacted]	[redacted]
Ethanac	14.6788	[redacted]	[redacted]	[redacted]	-0.0597	-0.0578	0.0975	14.8572	0.1470	-0.0081	0.1188	15.7692	[redacted]	[redacted]	[redacted]
Jerry	17.6401	17.14	143.35%	11.96	-0.0799	-0.0500	0.0641	0.0000	0.1457	-0.0009	0.0789	17.6401	17.21	143.93%	11.96
Livermore	1.0224	11.01	92.08%	11.96	-0.0947	-0.0467	0.0514	0.0000	0.1297	0.0001	0.0397	1.0224	11.05	92.41%	11.96
Napa	2.1401	14.42	120.60%	11.96	-0.1242	-0.0343	0.0537	0.3490	0.0563	0.0027	-0.0459	2.1401	14.43	120.68%	11.96
Nations	11.5489	12.48	104.37%	11.96	-0.0253	-0.0172	0.0222	4.8607	0.0397	-0.0006	0.0188	11.6671	12.62	105.54%	11.96
Nova	1.4178	[redacted]	[redacted]	[redacted]	-0.0287	-0.0658	0.1151	0.0000	0.1738	-0.0102	0.1842	1.4178	[redacted]	[redacted]	[redacted]
Ros	0.0000	12.01	100.44%	11.96	-0.1914	-0.0858	0.0876	0.0000	0.2125	0.0000	0.0228	0.0000	12.05	100.78%	11.96
Sonoma	16.2070	21.32	178.31%	11.96	-0.1199	-0.0715	0.0863	4.3259	0.1758	-0.0024	0.0682	16.2070	21.40	178.97%	11.96
Trumble	4.2985	[redacted]	[redacted]	[redacted]	-0.0527	-0.0353	0.0440	0.9335	0.0808	-0.0007	0.0361	4.2985	[redacted]	[redacted]	[redacted]
Valley of the moon	0.0000	0.95	80.99%	1.17	-0.0099	-0.0141	0.0270	0.0000	0.0400	-0.0032	0.0398	0.0000	0.98	83.55%	1.17
Vanderlip	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Cachuma	0.0000	6.94	42.90%	16.18	-0.1991	-0.0754	0.1406	0.0000	0.2813	0.0451	0.1924	0.0000	7.12	44.02%	16.18

2029

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]
-0.0360	-0.0401	0.0961	2.4734	0.1153	-0.0086	0.1267
-0.0022	-0.0029	0.0238	0.0000	0.0229	0.0038	0.0453
-0.0392	-0.0314	0.0564	0.0000	0.0787	-0.0037	0.0609
-0.0166	-0.0142	0.0293	0.0000	0.0372	-0.0028	0.0330
-0.0333	-0.0205	0.0340	0.0000	0.0506	-0.0012	0.0295
-0.0152	-0.0158	0.0314	0.0000	0.0447	-0.0024	0.0428
-0.0589	-0.0105	0.1321	0.0000	0.0293	0.0019	0.0938
-0.0073	-0.0060	0.0636	0.0000	0.0230	0.0100	0.0833
-0.0125	-0.0069	0.0279	0.0000	0.0177	-0.0022	0.0241
-0.0249	-0.0093	0.0788	0.0000	0.0279	0.0008	0.0733
0.0000	-0.0052	0.0280	0.0000	0.0243	-0.0001	0.0469
-0.0691	-0.0232	0.1151	0.0000	0.0830	-0.0049	0.1009
0.0000	-0.0116	0.0518	0.0000	0.0792	-0.0062	0.1133
0.0000	-0.0270	0.1835	0.0000	0.1520	-0.0109	0.2976
-0.0035	-0.0096	0.0227	0.0000	0.0300	-0.0042	0.0355
0.0000	-0.0178	0.0709	0.0000	0.1170	-0.0095	0.1606
0.0000	-0.0068	0.0476	0.0000	0.0397	-0.0028	0.0777
0.0000	-0.0180	0.0838	0.0000	0.1236	-0.0081	0.1813
-0.3835	-0.1059	0.2728	3.3177	0.2432	0.0056	0.0321
-0.0319	-0.0102	0.0385	0.0507	0.0170	0.0010	0.0143
-0.0099	-0.0023	0.0253	0.0000	0.0046	0.0006	0.0182
-0.7287	-0.2242	0.3892	1.2703	0.5879	0.0057	0.0299
-0.2470	-0.1657	0.3895	0.0000	0.4522	-0.0145	0.4147
-0.4708	-0.1771	0.4637	0.0000	0.4739	-0.0112	0.2786
-0.4328	-0.1332	0.2759	1.5147	0.3493	0.0036	0.0629
-0.0022	-0.0013	0.0078	0.0000	0.0040	-0.0008	0.0075
0.0000	-0.1382	0.4776	0.5929	0.4752	-0.0627	0.7519
-0.0346	-0.0130	0.0445	1.6842	0.0349	-0.0013	0.0304
-0.0976	-0.0401	0.1057	4.4327	0.1064	-0.0069	0.0676
-0.6118	-0.2532	0.5502	0.0000	0.6689	-0.0110	0.3431
-0.8325	-0.2982	0.5922	7.3814	0.6645	0.0041	0.1301
-0.0731	-0.1270	0.3053	0.0000	0.4671	-0.0268	0.5455
-0.0573	-0.0997	0.2694	0.0988	0.3668	-0.0277	0.4514
-0.0586	-0.1017	0.2580	0.0000	0.3741	-0.0239	0.4478
-0.0357	-0.0621	0.1531	0.0000	0.2283	-0.0140	0.2697
-0.0484	-0.0841	0.2142	0.0000	0.3091	-0.0204	0.3704
-0.0675	-0.1172	0.2842	2.2491	0.4311	-0.0255	0.5050
-0.1178	-0.0828	0.2786	1.1246	0.2816	-0.0231	0.3366
-0.0512	-0.0934	0.2163	0.0000	0.2976	-0.0193	0.3500
-0.0612	-0.1064	0.2599	0.0000	0.3913	-0.0233	0.4603
-0.0572	-0.0995	0.2399	1.0282	0.3658	-0.0214	0.4275
-0.0595	-0.0608	0.1694	1.1246	0.2153	-0.0186	0.2457
-0.1009	-0.0710	0.1537	0.0000	0.2415	-0.0079	0.2154
-0.0458	-0.0523	0.0970	0.0000	0.1844	-0.0044	0.1790
-0.0358	-0.0768	0.1564	5.0855	0.2258	-0.0118	0.2579
-0.0895	-0.1022	0.1862	0.0000	0.3606	-0.0079	0.3472
-0.0567	-0.1155	0.2566	1.2938	0.4238	-0.0194	0.4888
-0.0274	-0.0559	0.1164	0.0000	0.2053	-0.0082	0.2302
-0.0403	-0.0820	0.1763	0.0000	0.3010	-0.0133	0.3417
-0.0876	-0.0672	0.1130	0.1495	0.2250	-0.0034	0.1799
-0.0394	-0.0248	0.0376	0.0000	0.0611	-0.0009	0.0336
-0.0158	-0.0095	0.0173	0.0000	0.0259	-0.0006	0.0173
-0.0052	-0.0740	0.1969	0.0000	0.3124	-0.0336	0.3966
-0.0644	-0.0651	0.1326	0.0000	0.1846	-0.0096	0.1782
-0.1035	-0.0603	0.1007	0.0000	0.1663	-0.0034	0.0999
-0.0570	-0.0235	0.0443	0.0922	0.0622	-0.0007	0.0252
-0.0830	-0.0365	0.1151	2.6415	0.1139	-0.0029	0.1065
-0.0017	-0.0004	0.0073	0.9851	0.0018	0.0006	0.0076
-0.0627	-0.0283	0.0845	0.0000	0.0890	-0.0015	0.0811
-0.0431	-0.0301	0.0875	2.2174	0.1009	-0.0067	0.1085
-0.0355	-0.0099	0.1237	0.0000	0.0322	0.0007	0.1112
-0.1224	-0.0898	0.1571	0.0000	0.3054	-0.0038	0.2466
-0.2078	-0.0770	0.1651	0.1247	0.2317	0.0019	0.1140
-0.0387	-0.0282	0.0685	0.0000	0.0960	-0.0039	0.0937
-0.0011	-0.0533	0.1706	0.0000	0.1629	-0.0343	0.2448
-0.0096	-0.0034	0.0341	0.0000	0.0064	0.0000	0.0275
-0.1158	-0.0680	0.1610	0.2403	0.1855	-0.0084	0.1543
-0.0750	-0.0550	0.1239	1.5423	0.1870	-0.0064	0.1745
-0.0532	-0.0811	0.2681	0.0000	0.2981	-0.0325	0.3995
-0.1536	-0.0672	0.1382	17.2724	0.2081	-0.0019	0.1236
-0.0951	-0.0698	0.1670	0.6748	0.2375	-0.0095	0.2301
-0.0603	-0.0648	0.1727	0.0000	0.1934	-0.0232	0.2178
-0.0681	-0.0526	0.0999	0.0000	0.1552	-0.0049	0.1296
-0.1804	-0.0671	0.1606	0.0000	0.2021	0.0019	0.1171
-0.0681	-0.0499	0.1213	0.0000	0.1696	-0.0070	0.1660
-0.2235	-0.0827	0.1571	0.0000	0.2491	0.0019	0.1018
-0.0024	-0.0019	0.0042	0.0000	0.0049	-0.0003	0.0044
-0.1505	-0.0480	0.0852	0.0000	0.1258	0.0011	0.0136
-0.0547	-0.0683	0.1634	0.6457	0.2005	-0.0187	0.2221
-0.0435	-0.0484	0.0924	0.1832	0.1391	-0.0070	0.1326
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0046	0.0180	0.0000	0.0291	-0.0026	0.0398
0.0000	-0.0009	0.0057	0.0000	0.0039	-0.0011	0.0075
-0.0943	-0.0521	0.0974	0.0000	0.1421	-0.0035	0.0896
-0.0636	-0.0285	0.1244	1.8402	0.0898	-0.0036	0.1185
-0.0643	-0.0994	0.2504	2.7488	0.3654	-0.0230	0.4291
-0.1285	-0.0894	0.2010	0.0000	0.2993	-0.0123	0.2701
-0.2063	-0.0805	0.1800	0.0692	0.2814	-0.0031	0.1714
-0.1491	-0.0879	0.1264	2.2417	0.2254	-0.0026	0.1122
-0.1515	-0.0537	0.1870	2.7751	0.1315	-0.0044	0.1089
-0.1971	-0.1136	0.2111	0.0000	0.3492	-0.0073	0.2425
-0.0724	-0.0406	0.0778	0.0000	0.1062	-0.0031	0.0678
-0.1409	-0.0707	0.2011	0.0000	0.2425	-0.0114	0.2205
-0.0230	-0.0270	0.0550	0.0000	0.0966	-0.0031	0.0986
-0.0253	-0.0138	0.0200	0.0000	0.0377	-0.0003	0.0183
-0.0113	-0.0114	0.0241	0.0000	0.0324	-0.0018	0.0319
-0.0048	-0.0183	0.0446	0.0000	0.0577	-0.0082	0.0708
-0.0245	-0.0134	0.0189	0.0000	0.0367	-0.0002	0.0174
-0.2205	-0.1433	0.3514	0.0596	0.4800	-0.0173	0.4503
-0.0647	-0.0180	0.2120	0.2910	0.0657	0.0014	0.1964
-0.2425	-0.1046	0.2589	0.0000	0.2982	-0.0052	0.2048
-0.1050	-0.0311	0.1143	0.0000	0.0611	0.0023	0.0416
-0.3094	-0.1366	0.3543	2.1397	0.3731	-0.0105	0.2709
-0.1604	-0.1329	0.3125	0.0000	0.5106	-0.0278	0.5020
-0.0268	-0.0107	0.0805	1.7340	0.0275	-0.0026	0.0679
-0.0388	-0.0121	0.1138	0.0000	0.0296	0.0006	0.0930
-0.0198	-0.0071	0.0908	11.4401	0.0166	0.0014	0.0820
-0.1925	-0.0515	0.1934	2.4671	0.1283	0.0043	0.0820
-0.0960	-0.0504	0.0810	0.0000	0.1376	-0.0021	0.0700
-0.0762	-0.0401	0.1216	0.0000	0.1095	-0.0080	0.1067
-0.1053	-0.0553	0.0946	0.0000	0.1510	-0.0027	0.0823
-0.1082	-0.0366	0.1151	0.1086	0.1175	0.0010	0.0888
-0.0351	-0.0330	0.0634	0.0000	0.0950	-0.0047	0.0855
-0.0865	-0.0570	0.0976	0.0000	0.1684	-0.0034	0.1191
-0.0353	-0.0337	0.0678	0.1720	0.0900	-0.0053	0.0834
-0.0504	-0.0279	0.0896	6.0195	0.0768	-0.0072	0.0811
-0.2348	-0.1249	0.2320	0.0000	0.3569	-0.0090	0.2203
-0.2575	-0.1136	0.2671	0.2193	0.3161	-0.0054	0.2068
-0.0763	-0.0785	0.1562	16.4792	0.2075	-0.0105	0.1985
-0.1019	-0.0648	0.0965	0.4203	0.2151	-0.0015	0.1434
-0.1292	-0.0609	0.0779	0.0000	0.1917	0.0000	0.0795
-0.1694	-0.0470	0.0946	0.3490	0.0768	0.0035	-0.0415
-0.0344	-0.0228	0.0342	4.9789	0.0574	-0.0008	0.0336
-0.0392	-0.0820	0.1678	0.2355	0.2613	-0.0125	0.2953
-0.2614	-0.1130	0.1403	0.0000	0.2987	-0.0001	0.0644
-0.1390	-0.0955	0.1422	4.3259	0.2460	-0.0043	0.1494
-0.0720	-0.0465	0.0651	0.9335	0.1145	-0.0010	0.0601
-0.0111	-0.0184	0.0397	0.0000	0.0554	-0.0044	0.0611
0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0005
-0.2521	-0.0965	0.2596	0.0000	0.3934	0.0611	0.3654

2030

Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
2.4734	12.48	104.37%	11.96	-0.0461	-0.0500	0.1385	2.4734	0.1436	-0.0104	0.1757
0.0000	0.57	74.80%	0.76	-0.0029	-0.0037	0.0377	0.0000	0.0296	0.0047	0.0653
0.0000	2.13	89.23%	2.39	-0.0411	-0.0382	0.0813	0.0000	0.0992	-0.0058	0.0953
0.0000	1.95	81.69%	2.39	-0.0213	-0.0178	0.0399	0.0000	0.0474	-0.0032	0.0450
0.0000	2.04	90.07%	2.27	-0.0430	-0.0250	0.0478	0.0000	0.0658	-0.0014	0.0442
0.0000	1.25	52.37%	2.39	-0.0162	-0.0195	0.0437	0.0000	0.0560	-0.0034	0.0606
0.0000	6.73	80.62%	8.35	-0.0755	-0.0135	0.2141	0.0000	0.0345	0.0024	0.1621
1.4663	6.69	96.16%	6.96	-0.0094	-0.0078	0.1008	0.0000	0.0309	0.0125	0.1270
0.0000	[redacted]			-0.0161	-0.0085	0.0442	0.0000	0.0223	-0.0029	0.0390
0.8893	[redacted]			-0.0320	-0.0114	0.1283	0.0000	0.0378	0.0010	0.1237
0.3609	[redacted]			0.0000	-0.0066	0.0444	0.0000	0.0313	0.0000	0.0691
1.2570	9.15	87.69%	10.44	-0.0884	-0.0293	0.1778	0.0000	0.1022	-0.0064	0.1558
0.0000	1.24	44.30%	2.80	0.0000	-0.0146	0.0690	0.0000	0.1001	-0.0071	0.1474
0.0000	1.70	60.74%	2.80	0.0000	-0.0336	0.2506	0.0000	0.1884	-0.0124	0.3931
0.0000	0.68	24.29%	2.80	-0.0045	-0.0119	0.0298	0.0000	0.0374	-0.0047	0.0461
0.0000	1.16	48.60%	2.39	0.0000	-0.0220	0.0952	0.0000	0.1408	-0.0108	0.2033
0.0000	1.02	36.44%	2.80	0.0000	-0.0084	0.0641	0.0000	0.0484	-0.0032	0.1008
0.0000	1.98	70.74%	2.80	0.0000	-0.0223	0.1102	0.0000	0.1477	-0.0090	0.2266
3.3177	15.00	113.34%	13.24	-0.4919	-0.1284	0.4255	3.3177	0.3194	0.0071	0.1318
0.0000	[redacted]			-0.0411	-0.0122	0.0615	0.1015	0.0225	0.0013	0.0320
0.0000	[redacted]			-0.0127	-0.0029	0.0412	0.0000	0.0056	0.0008	0.0320
3.8079	14.49	102.63%	14.12	-0.9339	-0.2821	0.5867	1.2703	0.7546	0.0065	0.1318
0.0000	8.25	58.44%	14.12	-0.2470	-0.1976	0.6079	0.0000	0.5406	-0.0207	0.6833
1.4493	14.55	89.95%	16.18	-0.6034	-0.2221	0.7137	0.0000	0.5980	-0.0146	0.4715
1.5216	10.06	63.34%	15.88	-0.5551	-0.1677	0.4240	1.7292	0.4484	0.0041	0.1538
2.1194	[redacted]			-0.0027	-0.0016	0.0126	0.0000	0.0051	-0.0010	0.0123
0.5929	9.76	61.34%	15.91	0.0000	-0.1705	0.6472	0.5929	0.6208	-0.0709	1.0267
3.8806	9.40	66.58%	14.12	-0.0429	-0.0165	0.0698	5.5648	0.0442	-0.0017	0.0530
4.4327	[redacted]			-0.1343	-0.0508	0.1564	4.4327	0.1372	-0.0068	0.1016
0.0000				-0.7848	-0.3210	0.8274	0.0000	0.8558	-0.0145	0.5630
152.9171				-1.0675	-0.3601	0.9182	9.5591	0.8266	0.0056	0.3229
1.7866	11.44	95.68%	11.96	-0.0731	-0.1493	0.4959	0.0000	0.6054	-0.0312	0.8478
0.0000	9.56	79.95%	11.96	-0.0735	-0.1235	0.3859	0.1975	0.4811	-0.0337	0.6364
0.0000	10.10	84.47%	11.96	-0.0751	-0.1260	0.3636	0.0000	0.4907	-0.0287	0.6245
0.0000	7.28	60.88%	11.96	-0.0458	-0.0769	0.2146	0.0000	0.2995	-0.0167	0.3747
0.0000	8.26	69.08%	11.96	-0.0621	-0.1041	0.3028	0.0000	0.4055	-0.0246	0.5175
0.0000	11.57	96.76%	11.96	-0.0866	-0.1452	0.3963	2.2491	0.5655	-0.0304	0.6996
1.1567	10.72	89.65%	11.96	-0.1509	-0.1023	0.4265	1.1246	0.3681	-0.0318	0.5097
0.0000	9.49	79.37%	11.96	-0.0656	-0.1133	0.3005	0.0000	0.4104	-0.0237	0.5082
0.0000	9.13	76.36%	11.96	-0.0785	-0.1317	0.3631	0.0000	0.5132	-0.0278	0.6384
0.9220	10.49	87.73%	11.96	-0.0734	-0.1232	0.3338	1.0282	0.4798	-0.0255	0.5915
0.0000	5.93	49.59%	11.96	-0.0691	-0.0749	0.2520	1.1246	0.2830	-0.0233	0.3677
0.0000	7.01	58.63%	11.96	-0.1294	-0.0877	0.2212	0.0000	0.3156	-0.0107	0.3091
0.0000	8.99	75.19%	11.96	-0.0528	-0.0663	0.1339	0.0000	0.2276	-0.0056	0.2368
0.6621	10.55	88.23%	11.96	-0.0459	-0.0915	0.2113	5.0855	0.3001	-0.0140	0.3600
0.0000	10.13	84.72%	11.96	-0.1033	-0.1296	0.2555	0.0000	0.4451	-0.0102	0.4575
1.2938	12.08	101.03%	11.96	-0.0728	-0.1473	0.3518	1.2938	0.5220	-0.0228	0.6309
0.0000	7.11	59.46%	11.96	-0.0352	-0.0713	0.1560	0.0000	0.2529	-0.0094	0.2929
0.4418	11.01	92.08%	11.96	-0.0516	-0.1046	0.2385	0.0000	0.3707	-0.0155	0.4375
0.0000	8.89	74.35%	11.96	-0.1124	-0.0857	0.1551	0.2990	0.2796	-0.0043	0.2323
0.0000	1.68	40.25%	4.17	-0.0505	-0.0302	0.0519	0.0000	0.0795	-0.0011	0.0495
0.0000	[redacted]			-0.0163	-0.0118	0.0255	0.0000	0.0331	-0.0013	0.0294
0.0000	9.96	83.30%	11.96	-0.0066	-0.0917	0.2615	0.0000	0.4093	-0.0381	0.5344
0.0000	8.35	69.83%	11.96	-0.0753	-0.0792	0.1817	0.0000	0.2529	-0.0111	0.2689
0.0000	9.54	79.79%	11.96	-0.1326	-0.0752	0.1425	0.0000	0.2080	-0.0045	0.1382
0.0000	9.16	76.61%	11.96	-0.0731	-0.0295	0.0671	0.0922	0.0781	-0.0009	0.0417
0.0000	7.37	61.64%	11.96	-0.1064	-0.0450	0.1820	5.2829	0.1491	-0.0037	0.1760
0.0000	[redacted]			-0.0021	-0.0006	0.0117	1.9703	0.0022	0.0008	0.0121
0.0000				-0.0804	-0.0362	0.1343	0.0000	0.1105	-0.0019	0.1263
1.2120	5.42	45.33%	11.96	-0.0554	-0.0384	0.1330	3.2227	0.1253	-0.0089	0.1556
0.0000	4.89	40.90%	11.96	-0.0455	-0.0126	0.2042	0.0000	0.0368	0.0008	0.1837
0.0000	14.42	120.60%	11.96	-0.1571	-0.1109	0.2194	0.0000	0.3992	-0.0050	0.3457
8.4846	18.49	154.64%	11.96	-0.2666	-0.0948	0.2546	0.2493	0.3142	0.0022	0.2097
1.3092	[redacted]			-0.0495	-0.0349	0.1013	0.0000	0.1255	-0.0053	0.1371
1.1019	11.31	94.59%	11.96	-0.0015	-0.0664	0.2338	0.0000	0.2153	-0.0405	0.3408
0.7931	[redacted]			-0.0123	-0.0041	0.0556	0.0000	0.0085	-0.0001	0.0477
0.0000	10.03	83.88%	11.96	-0.1486	-0.0850	0.2396	0.4805	0.2335	-0.0114	0.2281
6.6070	14.95	125.03%	11.96	-0.0962	-0.0679	0.1808	1.5423	0.2443	-0.0087	0.2524
0.0000	9.20	76.94%	11.96	-0.0681	-0.1004	0.4022	0.0000	0.3910	-0.0403	0.5844
12.7305	[redacted]			-0.1935	-0.0833	0.2060	20.0489	0.2748	-0.0026	0.2014
0.0000	10.93	91.41%	11.96	-0.1218	-0.0862	0.2458	0.6748	0.3104	-0.0129	0.3353
0.0000	11.65	97.43%	11.96	-0.0699	-0.0817	0.2430	0.0000	0.2407	-0.0292	0.3029
0.0000	8.69	72.68%	11.96	-0.0871	-0.0634	0.1423	0.0000	0.2124	-0.0059	0.1983
6.9232	13.17	110.14%	11.96	-0.2316	-0.0827	0.2509	0.0000	0.2741	0.0022	0.2128
0.0000	[redacted]			-0.0874	-0.0616	0.1792	0.0000	0.2217	-0.0096	0.2424
4.9961	14.78	123.61%	11.96	-0.2864	-0.1019	0.2401	0.0000	0.3377	0.0021	0.1918
0.0000	[redacted]			-0.0025	-0.0023	0.0061	0.0000	0.0066	-0.0005	0.0073
0.0000	6.10	73.07%	8.35	-0.1932	-0.0604	0.1287	0.0000	0.1615	0.0013	0.0379
0.6457	4.57	109.49%	4.17	-0.0593	-0.0834	0.2334	0.6457	0.2589	-0.0254	0.3241
0.0000	[redacted]			-0.0557	-0.0603	0.1251	0.1832	0.1734	-0.0081	0.1743
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.71	33.24%	2.14	0.0000	-0.0058	0.0237	0.0000	0.0366	-0.0030	0.0516
0.0000	2.63	22.00%	11.96	-0.0001	-0.0012	0.0099	0.0000	0.0052	-0.0015	0.0124
0.0000	10.33	86.39%	11.96	-0.1211	-0.0651	0.1391	0.0000	0.1789	-0.0047	0.1271
1.8402	6.69	55.95%	11.96	-0.0817	-0.0365	0.1957	1.8402	0.1114	-0.0046	0.1844
3.7950	[redacted]			-0.0825	-0.1230	0.3542	2.7488	0.4793	-0.0276	0.6004
0.0000	10.89	91.08%	11.96	-0.1648	-0.1140	0.2924	0.0000	0.3719	-0.0163	0.3693
1.9695	11.32	94.67%	11.96	-0.2593	-0.1040	0.2679	0.1385	0.3451	-0.0040	0.2458
0.0000	11.44	95.68%	11.96	-0.1912	-0.1092	0.1730	2.2417	0.2841	-0.0033	0.1535
2.6837	12.80	107.05%	11.96	-0.1942	-0.0680	0.2928	2.8666	0.1691	-0.0055	0.1942
0.0000	10.61	88.73%	11.96	-0.2416	-0.1436	0.3012	0.0000	0.4381	-0.0099	0.3441
0.0000	9.91	83.49%	11.87	-0.0927	-0.0498	0.1115	0.0000	0.1387	-0.0038	0.1039
0.5523	9.52	79.62%	11.96	-0.1689	-0.0897	0.3064	0.0000	0.2985	-0.0173	0.3291
0.0000	2.26	83.46%	2.71	-0.0278	-0.0344	0.0749	0.0000	0.1196	-0.0038	0.1285
0.0000	2.25	76.82%	2.93	-0.0322	-0.0173	0.0268	0.0000	0.0475	-0.0004	0.0244
0.0000	1.65	69.12%	2.39	-0.0146	-0.0143	0.0333	0.0000	0.0407	-0.0021	0.0431
0.0000	2.00	73.86%	2.71	-0.0062	-0.0229	0.0591	0.0000	0.0719	-0.0093	0.0926
0.0000	2.08	71.01%	2.93	-0.0314	-0.0168	0.0251	0.0000	0.0462	-0.0002	0.0228
0.7607	15.32	98.28%	15.59	-0.2828	-0.1828	0.5300	0.1192	0.5965	-0.0227	0.6382
14.0480	[redacted]			-0.0828	-0.0231	0.3413	0.2910	0.0747	0.0016	0.3116
0.0000				-0.3111	-0.1341	0.4002	0.0000	0.3874	-0.0066	0.3358
2.9029				-0.1345	-0.0400	0.1934	0.0000	0.0765	0.0028	0.0983
0.1338	13.19	84.62%	15.59	-0.3520	-0.1701	0.5456	2.1397	0.4715	-0.0165	0.4785
0.3701	13.32	82.34%	16.18	-0.1643	-0.1669	0.4627	0.0000	0.6286	-0.0392	0.7209
6.4505	[redacted]			-0.0346	-0.0134	0.1320	1.7340	0.0350	-0.0034	0.1156
0.3113	11.06	68.37%	16.18	-0.0493	-0.0147	0.1887	0.0000	0.0385	0.0010	0.1641
0.3327	[redacted]			-0.0251	-0.0088	0.1536	11.4401	0.0217	0.0018	0.1431
1.1006	9.59	59.29%	16.18	-0.2468	-0.0649	0.3200	3.8132	0.1637	0.0051	0.1770
0.0000	9.26	57.25%	16.18	-0.1231	-0.0630	0.1115	0.0000	0.1732	-0.0027	0.0960
0.0000	13.50	93.48%	14.44	-0.0980	-0.0501	0.1860	0.0000	0.1378	-0.0109	0.1648
0.0000	12.91	79.81%	16.18	-0.1352	-0.0692	0.1325	0.0000	0.1902	-0.0036	0.1148
4.8173	[redacted]			-0.1388	-0.0469	0.1822	0.2171	0.1369	0.0012	0.1347
0.0000	6.31	44.69%	14.12	-0.0450	-0.0412	0.0861	0.0000	0.1184	-0.0055	0.1128
0.0000	12.15	77.94%	15.59	-0.1110	-0.0687	0.1362	0.0000	0.2304	-0.0041	0.1829
0.3214	7.93	52.56%	15.09	-0.0452	-0.0418	0.0937	0.3439	0.1129	-0.0063	0.1132
1.0751	8.55	52.86%	16.18	-0.0645	-0.0348	0.1393	6.0195	0.0961	-0.0095	0.1265
0.0000	16.79	103.80%	16.18	-0.3010	-0.1571	0.3315	0.0000	0.4467	-0.0120	0.3082
5.1028	[redacted]			-0.3202	-0.1427	0.4067	0.4385	0.3954	-0.0069	0.3323
16.8595				-0.0936	-0.0973	0.2213	18.1012	0.2605	-0.0129	0.2780
17.6401	17.26	144.35%	11.96	-0.1252	-0.0821	0.1322	0.8406	0.2663	-0.0021	0.1891
1.0224	11.07	92.58%	11.96	-0.1658	-0.0779	0.1078	0.0000	0.2380	-0.0001	0.1019
2.1401	14.43	120.68%	11.96	-0.2174	-0.0585	0.1428	0.3490	0.0923	0.0043	-0.0365
11.6671	12.64	105.71%	11.96	-0.0442	-0.0276	0.0474	4.9789	0.0733	-0.0010	0.0479
1.4178	[redacted]			-0.0503	-0.0995	0.2251	0.4709	0.3603	-0.0147	0.4210
0.0000	12.09	101.11%	11.96	-0.3355	-0.1416	0.1982	0.0000	0.3753	-0.0003	0.0962
16.2070	21.49	179.73%	11.96	-0.1592	-0.1173	0.2024	4.3259	0.3075	-0.0061	0.2273
4.2985	[redacted]			-0.0923	-0.0566	0.0882	0.9335	0.1488	-0.0012	0.0868
0.0000	1.00	85.25%	1.17	-0.0124	-0.0229	0.0534	0.0000	0.0691	-0.0054	0.0819
0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0005	0.0000	0.0007
0.0000	7.27	44.94%	16.18	-0.3079	-0.1176	0.3971	0.0000	0.4666	0.0760	0.5141

2031

Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]
2.4734	12.54	104.88%	11.96	-0.0560	-0.0578	0.1783	2.4734	0.1741	-0.0123	0.2264
0.0000	0.59	77.43%	0.76	-0.0035	-0.0043	0.0510	0.0000	0.0359	0.0056	0.0846
0.0000	2.17	90.91%	2.39	-0.0430	-0.0432	0.1040	0.0000	0.1175	-0.0080	0.1274
0.0000	1.96	82.11%	2.39	-0.0261	-0.0206	0.0495	0.0000	0.0578	-0.0036	0.0571
0.0000	2.06	90.95%	2.27	-0.0522	-0.0285	0.0608	0.0000	0.0810	-0.0016	0.0595
0.0000	1.27	53.20%	2.39	-0.0173	-0.0223	0.0547	0.0000	0.0662	-0.0044	0.0770
0.0000	6.81	81.58%	8.35	-0.0920	-0.0153	0.2941	0.0000	0.0444	0.0030	0.2343
1.4663	6.74	96.88%	6.96	-0.0114	-0.0091	0.1366	0.0000	0.0383	0.0152	0.1696
0.0000	[redacted]			-0.0197	-0.0096	0.0597	0.0000	0.0271	-0.0034	0.0541
0.8893	[redacted]			-0.0391	-0.0135	0.1743	0.0000	0.0427	0.0011	0.1656
0.3609	[redacted]			0.0000	-0.0075	0.0618	0.0000	0.0366	0.0001	0.0909
1.2570	9.23	88.45%	10.44	-0.1073	-0.0332	0.2358	0.0000	0.1260	-0.0080	0.2133
0.0000	1.27	45.37%	2.80	0.0000	-0.0168	0.0843	0.0000	0.1157	-0.0080	0.1753
0.0000	1.81	64.67%	2.80	0.0000	-0.0387	0.3107	0.0000	0.2324	-0.0138	0.4906
0.0000	0.69	24.65%	2.80	-0.0055	-0.0138	0.0361	0.0000	0.0448	-0.0052	0.0564
0.0000	1.20	50.27%	2.39	0.0000	-0.0249	0.1164	0.0000	0.1657	-0.0120	0.2452
0.0000	1.05	37.51%	2.80	0.0000	-0.0096	0.0785	0.0000	0.0582	-0.0036	0.1234
0.0000	2.03	72.53%	2.80	0.0000	-0.0254	0.1333	0.0000	0.1707	-0.0100	0.2687
3.3177	15.12	114.24%	13.24	-0.5982	-0.1508	0.5681	3.3177	0.3883	0.0085	0.2160
0.0000	[redacted]			-0.0497	-0.0143	0.0829	0.1522	0.0269	0.0015	0.0473
0.0000	[redacted]			-0.0156	-0.0034	0.0568	0.0000	0.0065	0.0011	0.0454
3.8079	14.79	104.76%	14.12	-0.9399	-0.3221	0.7680	1.2703	0.9561	-0.0106	0.4515
0.0000	8.53	60.42%	14.12	-0.2470	-0.2208	0.8015	0.0000	0.6260	-0.0269	0.9328
1.4493	14.77	91.31%	16.18	-0.7338	-0.2572	0.9528	0.0000	0.7153	-0.0180	0.6590
1.5216	10.16	63.97%	15.88	-0.6748	-0.1942	0.5669	1.9437	0.5338	0.0046	0.2363
2.1194	[redacted]			-0.0033	-0.0019	0.0172	0.0000	0.0061	-0.0013	0.0169
0.5929	10.06	63.22%	15.91	0.0000	-0.1963	0.7986	0.5929	0.7731	-0.0793	1.2960
3.8806	9.44	66.86%	14.12	-0.0506	-0.0190	0.0943	5.5648	0.0537	-0.0021	0.0763
4.4327	[redacted]			-0.1698	-0.0590	0.2045	4.4327	0.1636	-0.0067	0.1326
0.0000				-0.9544	-0.3725	1.0875	0.0000	1.0275	-0.0179	0.7702
152.9171				-1.2985	-0.4042	1.2256	12.7023	0.9927	0.0073	0.5229
1.7866	11.71	97.93%	11.96	-0.0731	-0.1679	0.6676	0.0000	0.6864	-0.0357	1.0774
0.0000	9.75	81.54%	11.96	-0.0894	-0.1453	0.4944	0.2963	0.5657	-0.0398	0.7856
0.0000	10.28	85.97%	11.96	-0.0913	-0.1482	0.4615	0.0000	0.5769	-0.0336	0.7653
0.0000	7.39	61.80%	11.96	-0.0557	-0.0905	0.2717	0.0000	0.3521	-0.0196	0.4581
0.0000	8.41	70.34%	11.96	-0.0755	-0.1225	0.3850	0.0000	0.4767	-0.0288	0.6350
0.0000	11.76	98.35%	11.96	-0.1052	-0.1708	0.4995	2.2491	0.6649	-0.0355	0.8529
1.1567	10.90	91.16%	11.96	-0.1835	-0.1204	0.5645	1.1246	0.4353	-0.0408	0.6552
0.0000	9.67	80.87%	11.96	-0.0799	-0.1300	0.3780	0.0000	0.5108	-0.0276	0.6512
0.0000	9.30	77.78%	11.96	-0.0954	-0.1550	0.4583	0.0000	0.6034	-0.0324	0.7790
0.9220	10.65	89.07%	11.96	-0.0892	-0.1449	0.4202	1.0282	0.5641	-0.0298	0.7204
0.0000	6.06	50.68%	11.96	-0.0785	-0.0878	0.3296	1.1246	0.3331	-0.0281	0.4682
0.0000	7.11	59.46%	11.96	-0.1573	-0.1032	0.2833	0.0000	0.3732	-0.0136	0.3824
0.0000	9.09	76.02%	11.96	-0.0598	-0.0767	0.1673	0.0000	0.2723	-0.0069	0.2962
0.6621	10.72	89.65%	11.96	-0.0559	-0.1039	0.2607	5.0855	0.3899	-0.0162	0.4746
0.0000	10.27	85.89%	11.96	-0.1168	-0.1501	0.3173	0.0000	0.5324	-0.0125	0.5703
1.2938	12.26	102.53%	11.96	-0.0884	-0.1710	0.4393	1.2938	0.6235	-0.0263	0.7771
0.0000	7.20	60.22%	11.96	-0.0428	-0.0828	0.1917	0.0000	0.3020	-0.0107	0.3574
0.4418	11.15	93.25%	11.96	-0.0628	-0.1215	0.2946	0.0000	0.4428	-0.0177	0.5354
0.0000	8.97	75.02%	11.96	-0.1367	-0.0996	0.1932	0.4485	0.3349	-0.0053	0.2864
0.0000	1.71	40.97%	4.17	-0.0507	-0.0341	0.0693	0.0000	0.0989	-0.0029	0.0803
0.0000	[redacted]			-0.0167	-0.0135	0.0332	0.0000	0.0402	-0.0019	0.0412
0.0000	10.11	84.55%	11.96	-0.0081	-0.1078	0.3199	0.0000	0.4798	-0.0427	0.6412
0.0000	8.44	70.59%	11.96	-0.0859	-0.0923	0.2285	0.0000	0.3033	-0.0126	0.3410
0.0000	9.61	80.37%	11.96	-0.1613	-0.0870	0.1814	0.0000	0.2522	-0.0055	0.1798
0.0000	9.19	76.86%	11.96	-0.0887	-0.0341	0.0906	0.1229	0.0953	-0.0012	0.0619
0.0000	7.45	62.31%	11.96	-0.1294	-0.0530	0.2493	6.4810	0.1770	-0.0045	0.2394
0.0000	[redacted]			-0.0025	-0.0006	0.0166	2.9670	0.0025	0.0010	0.0169
0.0000				-0.0980	-0.0421	0.1867	0.0000	0.1324	-0.0023	0.1766
1.2120	5.49	45.91%	11.96	-0.0674	-0.0447	0.1778	4.2281	0.1501	-0.0111	0.2048
0.0000	4.99	41.73%	11.96	-0.0555	-0.0147	0.2940	0.4471	0.0411	0.0009	0.2659
0.0000	14.54	121.60%	11.96	-0.1910	-0.1305	0.2797	0.0000	0.4721	-0.0062	0.4241
8.4846	18.58	155.39%	11.96	-0.3238	-0.1119	0.3377	0.3740	0.3550	0.0025	0.2595
1.3092	[redacted]			-0.0601	-0.0410	0.1326	0.0000	0.1484	-0.0068	0.1730
1.1019	11.44	95.68%	11.96	-0.0018	-0.0776	0.2934	0.0000	0.2622	-0.0466	0.4296
0.7931	[redacted]			-0.0150	-0.0047	0.0765	0.0000	0.0106	0.0000	0.0674
0.0000	10.13	84.72%	11.96	-0.1807	-0.0983	0.3174	0.7562	0.2815	-0.0143	0.3056
6.6070	15.05	125.87%	11.96	-0.1168	-0.0799	0.2348	1.5423	0.2889	-0.0111	0.3160
0.0000	9.38	78.45%	11.96	-0.0829	-0.1181	0.5313	0.0000	0.4598	-0.0483	0.7418
12.7305	[redacted]			-0.2331	-0.0985	0.2684	20.0489	0.3276	-0.0032	0.2611
0.0000	11.04	92.33%	11.96	-0.1483	-0.1015	0.3207	0.6748	0.3670	-0.0165	0.4214
0.0000	11.75	98.27%	11.96	-0.0794	-0.0938	0.3078	0.0000	0.2891	-0.0354	0.3883
0.0000	8.77	73.35%	11.96	-0.1060	-0.0725	0.1823	0.0000	0.2635	-0.0074	0.2599
6.9232	13.24	110.73%	11.96	-0.2818	-0.0976	0.3362	0.0000	0.3096	0.0024	0.2690
0.0000	[redacted]			-0.1062	-0.0725	0.2344	0.0000	0.2622	-0.0122	0.3057
4.9961	14.85	124.20%	11.96	-0.3482	-0.1202	0.3176	0.0000	0.3815	0.0024	0.2332
0.0000	[redacted]			-0.0026	-0.0027	0.0079	0.0000	0.0081	-0.0007	0.0100
0.0000	6.14	73.55%	8.35	-0.2353	-0.0699	0.1698	0.0000	0.1922	0.0014	0.0582
0.6457	4.67	111.88%	4.17	-0.0638	-0.0974	0.2968	0.6457	0.3124	-0.0319	0.4161
0.0000	[redacted]			-0.0678	-0.0697	0.1545	0.1832	0.2102	-0.0093	0.2179
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.64	22.08%	11.96	-0.0001	-0.0014	0.0147	0.0000	0.0061	-0.0018	0.0175
0.0000	10.39	86.89%	11.96	-0.1471	-0.0753	0.1798	0.0000	0.2157	-0.0059	0.1672
1.8402	6.77	56.62%	11.96	-0.0994	-0.0425	0.2657	1.8402	0.1335	-0.0056	0.2517
3.7950	[redacted]			-0.1003	-0.1447	0.4545	2.7488	0.5635	-0.0323	0.7407
0.0000	11.01	92.08%	11.96	-0.2005	-0.1326	0.3791	0.0000	0.4455	-0.0204	0.4711
1.9695	11.43	95.59%	11.96	-0.3109	-0.1216	0.3531	0.2077	0.4099	-0.0050	0.3255
0.0000	11.49	96.09%	11.96	-0.2326	-0.1248	0.2176	2.2417	0.3357	-0.0039	0.1921
2.6837	12.90	107.89%	11.96	-0.2364	-0.0789	0.3957	2.9581	0.2056	-0.0066	0.2795
0.0000	10.75	89.91%	11.96	-0.2853	-0.1664	0.3863	0.0000	0.5281	-0.0127	0.4500
0.0000	9.96	83.91%	11.87	-0.1127	-0.0584	0.1439	0.0000	0.1694	-0.0049	0.1374
0.5523	9.66	80.79%	11.96	-0.1964	-0.1040	0.4063	0.0000	0.3553	-0.0234	0.4379
0.0000	2.30	84.93%	2.71	-0.0325	-0.0400	0.0930	0.0000	0.1434	-0.0045	0.1594
0.0000	2.26	77.16%	2.93	-0.0391	-0.0200	0.0330	0.0000	0.0572	-0.0005	0.0307
0.0000	1.67	69.96%	2.39	-0.0176	-0.0165	0.0423	0.0000	0.0492	-0.0024	0.0550
0.0000	2.02	74.59%	2.71	-0.0075	-0.0265	0.0720	0.0000	0.0861	-0.0104	0.1136
0.0000	2.09	71.36%	2.93	-0.0383	-0.0194	0.0306	0.0000	0.0557	-0.0003	0.0282
0.7607	15.55	99.76%	15.59	-0.3439	-0.2126	0.7146	0.1789	0.7145	-0.0284	0.8442
14.0480	[redacted]			-0.1003	-0.0269	0.4712	0.2910	0.0828	0.0018	0.4285
0.0000				-0.3783	-0.1588	0.5446	0.0000	0.4727	-0.0081	0.4721
2.9029				-0.1609	-0.0478	0.2833	0.0000	0.0985	0.0030	0.1761
0.1338	13.45	86.28%	15.59	-0.3936	-0.1965	0.7443	2.1397	0.5714	-0.0227	0.7029
0.3701	13.59	84.01%	16.18	-0.1681	-0.1922	0.6060	0.0000	0.7560	-0.0510	0.9507
6.4505	[redacted]			-0.0419	-0.0153	0.1868	1.7340	0.0421	-0.0042	0.1674
0.3113	11.17	69.05%	16.18	-0.0598	-0.0173	0.2739	0.0000	0.0466	0.0011	0.2445
0.3327	[redacted]			-0.0305	-0.0101	0.2253	11.4401	0.0247	0.0022	0.2115
1.1006	9.72	60.09%	16.18	-0.2998	-0.0752	0.4599	4.6294	0.1945	0.0061	0.2854
0.0000	9.30	57.49%	16.18	-0.1497	-0.0730	0.1393	0.0000	0.2089	-0.0033	0.1222
0.0000	13.59	94.11%	14.44	-0.1194	-0.0580	0.2477	0.0000	0.1662	-0.0139	0.2226
0.0000	12.98	80.24%	16.18	-0.1642	-0.0801	0.1676	0.0000	0.2293	-0.0045	0.1481
4.8173	[redacted]			-0.1688	-0.0546	0.2469	0.3257	0.1573	0.0014	0.1822
0.0000	6.36	45.05%	14.12	-0.0546	-0.0476	0.1066	0.0000	0.1435	-0.0063	0.1416
0.0000	12.24	78.52%	15.59	-0.1348	-0.0787	0.1719	0.0000	0.2859	-0.0051	0.2393
0.3214	7.98	52.89%	15.09	-0.0551	-0.0478	0.1172	0.3439	0.1338	-0.0072	0.1408
1.0751	8.62	53.29%	16.18	-0.0787	-0.0402	0.1855	6.0195	0.1165	-0.0120	0.1712
0.0000	16.95	104.78%	16.18	-0.3659	-0.1824	0.4222	0.0000	0.5419	-0.0150	0.4007
5.1028	[redacted]			-0.3816	-0.1646	0.5446	0.7095	0.4759	-0.0086	0.4657
17.9499				-0.1107	-0.1112	0.2835	19.8804	0.3089	-0.0153	0.3552
17.6401	17.34	145.02%	11.96	-0.1479	-0.0952	0.1645	1.2610	0.3181	-0.0028	0.2367
1.0224	11.14	93.17%	11.96	-0.2015	-0.0907	0.1355	0.0000	0.2850	-0.0003	0.1279
2.1401	14.46	120.93%	11.96	-0.2643	-0.0675	0.1891	0.3490	0.1039	0.0051	-0.0337
11.6671	12.66	105.88%	11.96	-0.0537	-0.0312	0.0599	4.9789	0.0892	-0.0011	0.0631
1.4178	[redacted]			-0.0612	-0.1141	0.2771	0.5426	0.4484	-0.0167	0.5335
0.0000	12.19	101.95%	11.96	-0.3849	-0.1637	0.2562	0.0000	0.4584	-0.0011	0.1649
16.2070	21.59	180.56%	11.96	-0.1789	-0.1335	0.2587	4.3259	0.3637	-0.0079	0.3021
4.2985	[redacted]			-0.1123	-0.0644	0.1090	1.1144	0.1833	-0.0014	0.1141
0.0000	1.02	86.96%	1.17	-0.0137	-0.0263	0.0655	0.0000	0.0829	-0.0064	0.1019
0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0009
0.0000	7.48	46.24%	16.18	-0.3624	-0.1338	0.5278	0.0000	0.5670	0.0911	0.6897

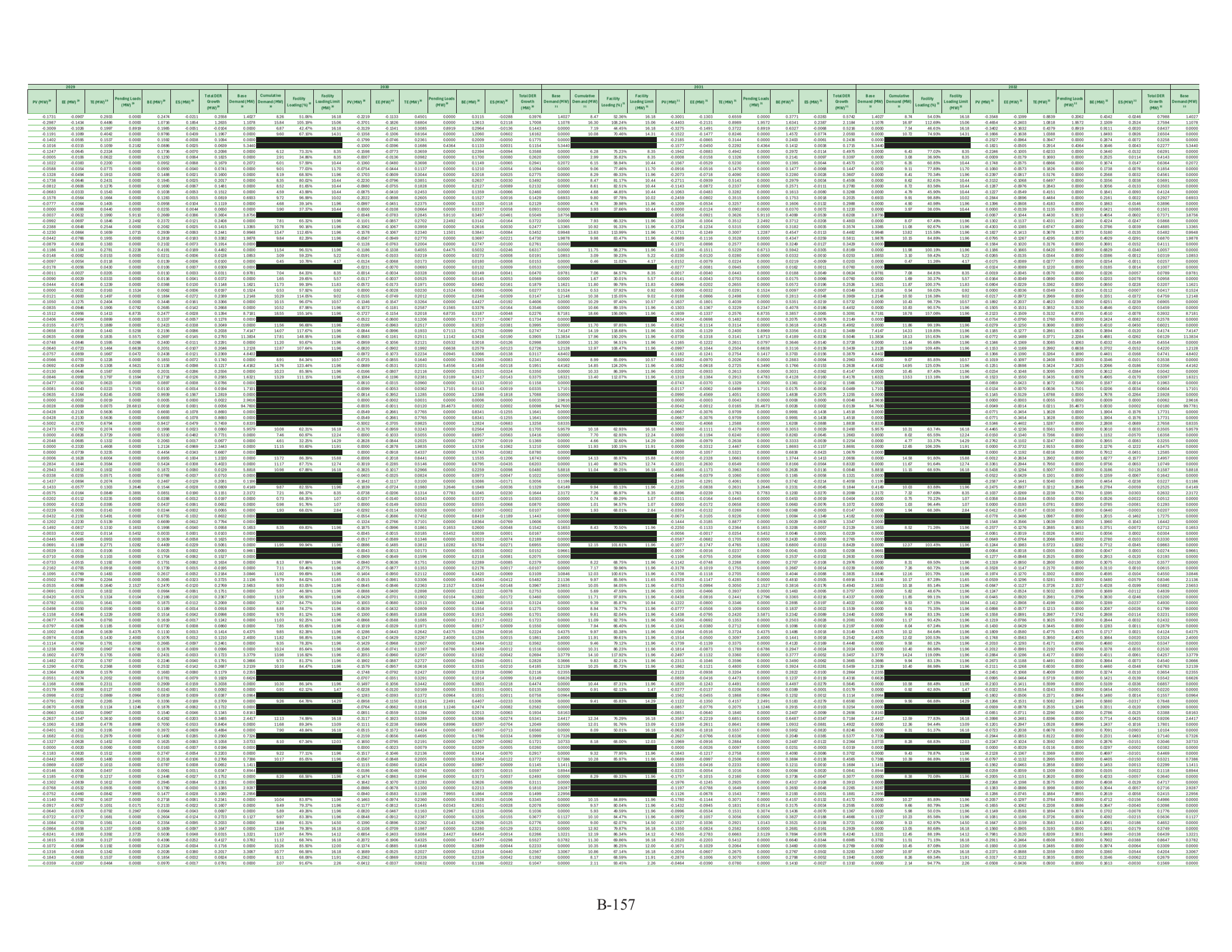
2032

Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
2.4734	12.62	105.54%	11.96	-0.0647	-0.0646	0.2182	2.4734	0.2072	-0.0144	0.2817	2.4734
0.0000	0.61	80.05%	0.76	-0.0041	-0.0048	0.0648	0.0000	0.0412	0.0067	0.1039	0.0000
0.0000	2.22	93.00%	2.39	-0.0446	-0.0479	0.1270	0.0000	0.1404	-0.0095	0.1654	0.0000
0.0000	1.98	82.95%	2.39	-0.0301	-0.0234	0.0593	0.0000	0.0677	-0.0039	0.0697	0.0000
0.0000	2.08	91.83%	2.27	-0.0604	-0.0321	0.0742	0.0000	0.0947	-0.0019	0.0745	0.0000
0.0000	1.30	54.46%	2.39	-0.0182	-0.0249	0.0659	0.0000	0.0789	-0.0050	0.0967	0.0000
0.0000	6.90	82.65%	8.35	-0.1063	-0.0170	0.3796	0.0000	0.0558	0.0036	0.3156	0.0000
1.4663	6.79	97.60%	6.96	-0.0132	-0.0103	0.1746	0.0000	0.0453	0.0176	0.2140	1.4663
0.0000	[redacted]			-0.0229	-0.0109	0.0758	0.0000	0.0320	-0.0041	0.0698	0.0000
0.8893	[redacted]			-0.0452	-0.0153	0.2220	0.0000	0.0481	0.0013	0.2109	0.8893
0.3609	[redacted]			0.0000	-0.0084	0.0797	0.0000	0.0411	0.0002	0.1125	0.3609
1.2570	9.31	89.22%	10.44	-0.1239	-0.0371	0.2973	0.0000	0.1534	-0.0094	0.2803	1.2570
0.0000	1.31	46.80%	2.80	0.0000	-0.0188	0.0997	0.0000	0.1357	-0.0086	0.2080	0.0000
0.0000	1.90	67.88%	2.80	0.0000	-0.0433	0.3712	0.0000	0.2645	-0.0149	0.5776	0.0000
0.0000	0.70	25.01%	2.80	-0.0064	-0.0155	0.0424	0.0000	0.0534	-0.0055	0.0684	0.0000
0.0000	1.26	52.79%	2.39	0.0000	-0.0280	0.1380	0.0000	0.1953	-0.0128	0.2925	0.0000
0.0000	1.08	38.59%	2.80	0.0000	-0.0108	0.0932	0.0000	0.0687	-0.0038	0.1473	0.0000
0.0000	2.09	74.67%	2.80	0.0000	-0.0279	0.1788	0.0000	0.1947	-0.0103	0.3353	0.0000
3.3177	15.29	115.53%	13.24	-0.6912	-0.1696	0.7186	3.3177	0.4543	0.0096	0.3217	3.3177
0.0000	[redacted]			-0.0571	-0.0162	0.1050	0.2030	0.0319	0.0018	0.0654	0.0000
0.0000	[redacted]			-0.0177	-0.0038	0.0734	0.0000	0.0078	0.0012	0.0610	0.0000
3.8079	15.15	107.31%	14.12	-0.9451	-0.3575	0.9526	1.2703	1.1400	-0.0229	0.7670	3.8079
0.0000	8.78	62.19%	14.12	-0.2470	-0.2418	0.9989	0.0000	0.6812	-0.0300	1.1614	0.0000
1.4493	15.04	92.98%	16.18	-0.8483	-0.2868	1.1962	0.0000	0.8554	-0.0213	0.8951	1.4493
1.5216	10.31	64.92%	15.88	-0.7793	-0.2161	0.7142	2.1582	0.6312	0.0053	0.3553	1.5216
2.1194	[redacted]			-0.0038	-0.0022	0.0220	0.0000	0.0072	-0.0015	0.0217	2.1194
0.5929	10.35	65.05%	15.91	0.0000	-0.2206	0.9521	0.5929	0.9011	-0.0842	1.5485	0.5929
3.8806	9.50	67.29%	14.12	-0.0575	-0.0213	0.1200	5.5648	0.0626	-0.0024	0.1014	3.8806
4.4327	[redacted]			-0.2009	-0.0658	0.2555	4.4327	0.1938	-0.0065	0.1761	4.4327
0.0000				-1.1024	-0.4208	1.3547	0.0000	1.2042	-0.0213	1.0144	0.0000
166.5276				-1.4999	-0.4570	1.5423	29.6772	1.1353	0.0076	0.7282	166.5276
1.7866	12.01	100.44%	11.96	-0.0731	-0.1826	0.8775	0.0000	0.7562	-0.0360	1.3420	1.7866
0.0000	9.94	83.13%	11.96	-0.1033	-0.1650	0.6053	0.3950	0.6415	-0.0451	0.9335	0.0000
0.0000	10.47	87.56%	11.96	-0.1055	-0.1682	0.5607	0.0000	0.6543	-0.0377	0.9035	0.0000
0.0000	7.51	62.81%	11.96	-0.0643	-0.1027	0.3294	0.0000	0.3994	-0.0219	0.5398	0.0000
0.0000	8.56	71.59%	11.96	-0.0872	-0.1390	0.4686	0.0000	0.5407	-0.0324	0.7506	0.0000
0.0000	11.96	100.03%	11.96	-0.1216	-0.1939	0.6042	2.2491	0.7540	-0.0396	1.0031	0.0000
1.1567	11.10	92.83%	11.96	-0.2120	-0.1366	0.7112	1.1246	0.4946	-0.0492	0.8080	1.1567
0.0000	9.85	82.38%	11.96	-0.0923	-0.1477	0.4578	0.0000	0.5892	-0.0309	0.7762	0.0000
0.0000	9.49	79.37%	11.96	-0.1103	-0.1759	0.5549	0.0000	0.6843	-0.0362	0.9168	0.0000
0.9220	10.82	90.49%	11.96	-0.1032	-0.1645	0.5079	1.0282	0.6397	-0.0332	0.8468	0.9220
0.0000	6.18	51.69%	11.96	-0.0867	-0.0994	0.4093	1.1246	0.3780	-0.0325	0.5688	0.0000
0.0000	7.21	60.30%	11.96	-0.1819	-0.1171	0.3483	0.0000	0.4240	-0.0163	0.4569	0.0000
0.0000	9.21	77.03%	11.96	-0.0658	-0.0860	0.2008	0.0000	0.3128	-0.0077	0.3542	0.0000
0.6621	10.88	90.99%	11.96	-0.0645	-0.1187	0.3106	5.0855	0.4490	-0.0177	0.5588	0.6621
0.0000	10.41	87.06%	11.96	-0.1287	-0.1681	0.3797	0.0000	0.6117	-0.0141	0.6805	0.0000
1.2938	12.45	104.12%	11.96	-0.1021	-0.1920	0.5263	1.2938	0.7157	-0.0288	0.9190	1.2938
0.0000	7.29	60.97%	11.96	-0.0495	-0.0930	0.2273	0.0000	0.3467	-0.0116	0.4200	0.0000
0.4418	11.31	94.59%	11.96	-0.0726	-0.1364	0.3510	0.0000	0.5082	-0.0194	0.6310	0.4418
0.0000	9.07	75.86%	11.96	-0.1444	-0.1114	0.2364	0.6007	0.3865	-0.0065	0.3606	0.0000
0.0000	1.75	41.93%	4.17	-0.0507	-0.0372	0.0953	0.0000	0.1102	-0.0034	0.1142	0.0000
0.0000	[redacted]			-0.0171	-0.0151	0.0408	0.0000	0.0472	-0.0024	0.0534	0.0000
0.0000	10.26	85.81%	11.96	-0.0093	-0.1222	0.3786	0.0000	0.5447	-0.0454	0.7464	0.0000
0.0000	8.54	71.42%	11.96	-0.0952	-0.1040	0.2739	0.0000	0.3486	-0.0137	0.4096	0.0000
0.0000	9.71	81.21%	11.96	-0.1862	-0.0971	0.2202	0.0000	0.3001	-0.0061	0.2310	0.0000
0.0000	9.24	77.28%	11.96	-0.1027	-0.0379	0.1130	0.1229	0.1134	-0.0014	0.0845	0.0000
0.0000	7.54	63.06%	11.96	-0.1493	-0.0602	0.3158	7.6791	0.2020	-0.0053	0.3030	0.0000
0.0000	[redacted]			-0.0029	-0.0007	0.0214	3.9521	0.0028	0.0012	0.0217	0.0000
0.0000				-0.1135	-0.0474	0.2355	0.0000	0.1528	-0.0027	0.2247	0.0000
1.2120	5.56	46.50%	11.96	-0.0780	-0.0502	0.2229	5.2334	0.1724	-0.0133	0.2539	1.2120
0.0000	5.09	42.57%	11.96	-0.0642	-0.0162	0.3771	0.9299	0.0497	0.0014	0.3479	0.0000
0.0000	14.67	122.69%	11.96	-0.2206	-0.1482	0.3391	0.0000	0.5363	-0.0073	0.4993	0.0000
8.4846	18.70	156.39%	11.96	-0.3740	-0.1272	0.4228	0.4986	0.3999	0.0027	0.3243	8.4846
1.3092	[redacted]			-0.0694	-0.0466	0.1648	0.0000	0.1685	-0.0081	0.2092	1.3092
1.1019	11.60	97.01%	11.96	-0.0020	-0.0871	0.3540	0.0000	0.3076	-0.0512	0.5213	1.1019
0.7931	[redacted]			-0.0173	-0.0054	0.0980	0.0000	0.0119	0.0001	0.0873	0.7931
0.0000	10.25	85.72%	11.96	-0.2088	-0.1099	0.3935	1.0508	0.3345	-0.0161	0.3932	0.0000
6.6070	15.16	126.79%	11.96	-0.1351	-0.0907	0.2902	1.5423	0.3283	-0.0133	0.3794	6.6070
0.0000	9.57	80.04%	11.96	-0.0958	-0.1341	0.6629	0.0000	0.5214	-0.0556	0.8989	0.0000
12.7305	[redacted]			-0.2675	-0.1122	0.3323	20.0489	0.3751	-0.0039	0.3238	12.7305
0.0000	11.16	93.33%	11.96	-0.1714	-0.1152	0.3979	0.6748	0.4170	-0.0198	0.5085	0.0000
0.0000	11.86	99.19%	11.96	-0.0877	-0.1044	0.3730	0.0000	0.3412	-0.0398	0.4824	0.0000
0.0000	8.86	74.10%	11.96	-0.1224	-0.0825	0.2224	0.0000	0.3044	-0.0089	0.3130	0.0000
6.9232	13.33	111.48%	11.96	-0.3254	-0.1109	0.4229	0.0000	0.3488	0.0027	0.3380	6.9232
0.0000	[redacted]			-0.1226	-0.0823	0.2912	0.0000	0.2979	-0.0147	0.3695	0.0000
4.9961	14.95	125.03%	11.96	-0.4024	-0.1367	0.3965	0.0000	0.4298	0.0026	0.2898	4.9961
0.0000	[redacted]			-0.0028	-0.0029	0.0098	0.0000	0.0127	-0.0005	0.0163	0.0000
0.0000	6.19	74.15%	8.35	-0.2716	-0.0778	0.2130	0.0000	0.2273	0.0016	0.0925	0.0000
0.6457	4.78	114.52%	4.17	-0.0678	-0.1103	0.3621	0.6457	0.3650	-0.0370	0.5119	0.6457
0.0000	[redacted]			-0.0783	-0.0780	0.1841	0.1832	0.2501	-0.0102	0.2677	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.64	22.08%	11.96	-0.0001	-0.0015	0.0192	0.0000	0.0069	-0.0021	0.0223	0.0000
0.0000	10.47	87.56%	11.96	-0.1544	-0.0839	0.2215	0.0000	0.2532	-0.0073	0.2291	0.0000
1.8402	6.86	57.37%	11.96	-0.1148	-0.0478	0.3382	1.8402	0.1541	-0.0065	0.3231	1.8402
3.7950	[redacted]			-0.1159	-0.1643	0.5543	2.7488	0.6390	-0.0362	0.8770	3.7950
0.0000	11.14	93.17%	11.96	-0.2317	-0.1489	0.4682	0.0000	0.5117	-0.0241	0.5751	0.0000
1.9695	11.56	96.68%	11.96	-0.3564	-0.1372	0.4405	0.2770	0.4707	-0.0059	0.4117	1.9695
0.0000	11.57	96.76%	11.96	-0.2686	-0.1386	0.2611	2.2417	0.3979	-0.0043	0.2476	0.0000
2.6837	13.02	108.89%	11.96	-0.2734	-0.0871	0.5027	3.0495	0.2460	-0.0081	0.3801	2.6837
0.0000	10.91	91.24%	11.96	-0.3233	-0.1864	0.4713	0.0000	0.6090	-0.0152	0.5553	0.0000
0.0000	10.03	84.50%	11.87	-0.1303	-0.0654	0.1769	0.0000	0.1971	-0.0059	0.1724	0.0000
0.5523	9.80	81.96%	11.96	-0.2204	-0.1167	0.5107	0.0000	0.4064	-0.0291	0.5510	0.5523
0.0000	2.33	86.04%	2.71	-0.0367	-0.0449	0.1111	0.0000	0.1650	-0.0049	0.1896	0.0000
0.0000	2.27	77.50%	2.93	-0.0452	-0.0223	0.0392	0.0000	0.0680	-0.0005	0.0392	0.0000
0.0000	1.69	70.80%	2.39	-0.0205	-0.0185	0.0509	0.0000	0.0585	-0.0027	0.0678	0.0000
0.0000	2.05	75.70%	2.71	-0.0087	-0.0297	0.0849	0.0000	0.1026	-0.0111	0.1380	0.0000
0.0000	2.10	71.70%	2.93	-0.0441	-0.0217	0.0362	0.0000	0.0661	-0.0003	0.0363	0.0000
0.7607	15.77	101.17%	15.59	-0.3973	-0.2388	0.8871	0.2385	0.8206	-0.0337	1.0378	0.7607
14.0480	[redacted]			-0.1161	-0.0304	0.6050	0.2910	0.0901	0.0020	0.5506	14.0480
0.0000				-0.4369	-0.1774	0.6872	0.0000	0.5427	-0.0095	0.6062	0.0000
2.9029				-0.1840	-0.0537	0.3646	0.0000	0.1164	0.0032	0.2465	2.9029
0.1338	13.70	87.89%	15.59	-0.4300	-0.2198	0.9194	2.1397	0.6807	-0.0291	0.9212	0.1338
0.3701	13.87	85.74%	16.18	-0.1714	-0.2146	0.7461	0.0000	0.8723	-0.0598	1.1726	0.3701
6.4505	[redacted]			-0.0486	-0.0172	0.2417	1.7340	0.0487	-0.0049	0.2197	6.4505
0.3113	11.29	69.79%	16.18	-0.0690	-0.0194	0.3561	0.0000	0.0547	0.0011	0.3235	0.3113
0.3327	[redacted]			-0.0350	-0.0116	0.2936	11.4401	0.0309	0.0026	0.2805	0.3327
1.1006	9.85	60.89%	16.18	-0.3463	-0.0835	0.5783	5.5035	0.2310	0.0069	0.3864	1.1006
0.0000	9.36	57.86%	16.18	-0.1731	-0.0815	0.1673	0.0000	0.2482	-0.0037	0.1573	0.0000
0.0000	13.70	94.87%	14.44	-0.1380	-0.0648	0.3093	0.0000	0.1975	-0.0156	0.2884	0.0000
0.0000	13.07	80.80%	16.18	-0.1896	-0.0895	0.2024	0.0000	0.2724	-0.0050	0.1908	0.0000
4.8173	[redacted]			-0.1949	-0.0614	0.3122	0.4343	0.1816	0.0016	0.2391	4.8173
0.0000	6.42	45.47%	14.12	-0.0631	-0.0533	0.1270	0.0000	0.1708	-0.0069	0.1745	0.0000
0.0000	12.34	79.16%	15.59	-0.1556	-0.0895	0.2075	0.0000	0.3302	-0.0059	0.2866	0.0000
0.3214	8.05	53.35%	15.09	-0.0636	-0.0533	0.1407	0.3439	0.1585	-0.0081	0.1742	0.3214
1.0751	8.72	53.91%	16.18	-0.0908	-0.0449	0.2328	6.0195	0.1387	-0.0134	0.2225	1.0751
0.0000	17.16	106.08%	16.18	-0.4228	-0.2042	0.5146	0.0000	0.6452	-0.0168	0.5161	0.0000
5.1028	[redacted]			-0.4350	-0.1839	0.6858	0.9805	0.5513	-0.0101	0.6081	5.1028
19.0403				-0.1256	-0.1239	0.3444	21.7602	0.3662	-0.0176	0.4435	19.0403
17.6401	17.44	145.86%	11.96	-0.1678	-0.1067	0.1974	1.6813	0.3647	-0.0034	0.2842	17.6401
1.0224	11.24	94.00%	11.96	-0.2327	-0.1020	0.1634	0.0000	0.3291	-0.0004	0.1575	1.0224
2.1401	14.52	121.44%	11.96	-0.3051	-0.0746	0.2368	0.3490	0.1267	0.0057	-0.0104	2.1401
11.6671	12.69	106.13%	11.96	-0.0621	-0.0353	0.0724	4.9789	0.1036	-0.0014	0.0773	11.6671
1.4178	[redacted]			-0.0707	-0.1296	0.3297	0.6144	0.5173	-0.0181	0.6286	1.4178
0.0000	12.35	103.29%	11.96	-0.4281	-0.1827	0.3113	0.0000	0.5486	-0.0015	0.2476	0.0000
16.2070	21.71	181.57%	11.96	-0.1962	-0.1481	0.3128	4.3259	0.4302	-0.0093	0.3894	16.2070
4.2985	[redacted]			-0.1299	-0.0726	0.1303	1.2954	0.2144	-0.0017	0.1405	4.2985
0.0000	1.06	90.37%	1.17	-0.0137	-0.0284	0.0927	0.0000	0.0925	-0.0067	0.1365	0.0000
0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0006	0.0000	0.0011	0.0000
0.0000	7.88	48.71%	16.18	-0.3746	-0.1472	0.6279	0.0000	0.8944	0.0981	1.0986	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
12.70	106.21%	11.96	-0.0733	-0.0710	0.2601	2.4734	0.2344	-0.0162	0.3341	2.4734	12.77	106.80%	11.96	-0.0779	-0.0767	0.3055	2.4734	0.2492	-0.0169	0.3832	2.4734	12.83	107.30%	11.96	-0.0824	-0.0809	0.3496	2.4734	0.2609	-0.0172	0.4300	0.33	0.36	0.41	0.46	0.52	0.58	0.66	0.74	0.81	0.87
0.64	83.99%	0.76	-0.0046	-0.0052	0.0791	0.0000	0.0467	0.0075	0.1234	0.0000	0.66	86.61%	0.76	-0.0050	-0.0057	0.0943	0.0000	0.0495	0.0079	0.1411	0.0000	0.67	87.93%	0.76	-0.0052	-0.0060	0.1089	0.0000	0.0515	0.0081	0.1572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	94.68%	2.39	-0.0462	-0.0526	0.1506	0.0000	0.1603	-0.0110	0.2011	0.0000	2.30	96.36%	2.39	-0.0471	-0.0569	0.1752	0.0000	0.1712	-0.0115	0.2308	0.0000	2.33	97.61%	2.39	-0.0479	-0.0603	0.1992	0.0000	0.1795	-0.0115	0.2591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	83.79%	2.39	-0.0341	-0.0259	0.0694	0.0000	0.0757	-0.0041	0.0809	0.0000	2.01	84.21%	2.39	-0.0362	-0.0278	0.0799	0.0000	0.0803	-0.0042	0.0919	0.0000	2.02	84.63%	2.39	-0.0384	-0.0293	0.0900	0.0000	0.0843	-0.0042	0.1024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	92.72%	2.27	-0.0682	-0.0353	0.0893	0.0000	0.1059	-0.0022	0.0894	0.0000	2.12	93.60%	2.27	-0.0726	-0.0381	0.1048	0.0000	0.1122	-0.0024	0.1039	0.0000	2.14	94.48%	2.27	-0.0767	-0.0402	0.1201	0.0000	0.1175	-0.0025	0.1182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	55.30%	2.39	-0.0191	-0.0275	0.0771	0.0000	0.0899	-0.0056	0.1149	0.0000	1.34	56.14%	2.39	-0.0195	-0.0299	0.0889	0.0000	0.0959	-0.0058	0.1296	0.0000	1.36	56.98%	2.39	-0.0200	-0.0318	0.1003	0.0000	0.1006	-0.0057	0.1434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	83.73%	8.35	-0.1200	-0.0191	0.4685	0.0000	0.0606	0.0041	0.3941	0.0000	7.08	84.81%	8.35	-0.1279	-0.0208	0.5630	0.0000	0.0631	0.0044	0.4818	0.0000	7.18	86.01%	8.35	-0.1351	-0.0220	0.6614	0.0000	0.0652	0.0045	0.5740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.84	98.32%	6.96	-0.0149	-0.0115	0.2151	0.0000	0.0509	0.0199	0.2595	1.4663	6.89	99.04%	6.96	-0.0159	-0.0122	0.2582	0.0000	0.0531	0.0217	0.3048	1.4663	6.94	99.76%	6.96	-0.0167	-0.0127	0.2993	0.0000	0.0546	0.0225	0.3469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0257	-0.0121	0.0940	0.0000	0.0361	-0.0047	0.0875	0.0000	[redacted]			-0.0273	-0.0131	0.1133	0.0000	0.0384	-0.0051	0.1061	0.0000	[redacted]			-0.0290	-0.0139	0.1321	0.0000	0.0402	-0.0053	0.1242	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.07	0.10	0.13
[redacted]			-0.0513	-0.0170	0.2759	0.0000	0.0534	0.0014	0.2625	0.8893	[redacted]			-0.0543	-0.0181	0.3324	0.0000	0.0573	0.0016	0.3189	0.8893	[redacted]			-0.0574	-0.0189	0.3917	0.0000	0.0613	0.0017	0.3784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.20
[redacted]			0.0000	-0.0092	0.0995	0.0000	0.0455	-0.0001	0.1356	0.3609	[redacted]			0.0000	-0.0099	0.1194	0.0000	0.0483	-0.0003	0.1574	0.3609	[redacted]			0.0000	-0.0105	0.1402	0.0000	0.0507	-0.0003	0.1801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	90.08%	10.44	-0.1401	-0.0418	0.3633	0.0000	0.1747	-0.0108	0.3453	1.2570	9.50	91.04%	10.44	-0.1515	-0.0471	0.4518	0.0000	0.1863	-0.0113	0.4282	1.2570	9.59	91.90%	10.44	-0.1624	-0.0509	0.5403	0.0000	0.1970	-0.0116	0.5124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	47.87%	2.80	0.0000	-0.0208	0.1153	0.0000	0.1522	-0.0091	0.2375	0.0000	1.37	48.95%	2.80	0.0000	-0.0223	0.1315	0.0000	0.1605	-0.0093	0.2603	0.0000	1.39	49.66%	2.80	0.0000	-0.0236	0.1471	0.0000	0.1672	-0.0092	0.2815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	71.10%	2.80	0.0000	-0.0476	0.4292	0.0000	0.2951	-0.0159	0.6607	0.0000	2.07	73.95%	2.80	0.0000	-0.0510	0.4895	0.0000	0.3119	-0.0161	0.7343	0.0000	2.14	76.46%	2.80	0.0000	-0.0538	0.5478	0.0000	0.3259	-0.0158	0.8041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.71	25.37%	2.80	-0.0072	-0.0173	0.0486	0.0000	0.0600	-0.0058	0.0783	0.0000	0.72	25.72%	2.80	-0.0077	-0.0187	0.0550	0.0000	0.0639	-0.0058	0.0866	0.0000	0.73	26.08%	2.80	-0.0081	-0.0198	0.0612	0.0000	0.0668	-0.0057	0.0944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	54.88%	2.39	0.0000	-0.0305	0.1699	0.0000	0.2183	-0.0131	0.3446	0.0000	1.35	56.56%	2.39	0.0000	-0.0325	0.2031	0.0000	0.2273	-0.0131	0.3848	0.0000	1.39	58.23%	2.39	0.0000	-0.0340	0.2346	0.0000	0.2336	-0.0129	0.4212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	39.30%	2.80	0.0000	-0.0119	0.1075	0.0000	0.0757	-0.0040	0.1672	0.0000	1.12	40.01%	2.80	0.0000	-0.0128	0.1224	0.0000	0.0803	-0.0040	0.1858	0.0000	1.14	40.73%	2.80	0.0000	-0.0135	0.1366	0.0000	0.0829	-0.0039	0.2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	77.17%	2.80	0.0000	-0.0303	0.2237	0.0000	0.2147	-0.0106	0.3974	0.0000	2.22	79.31%	2.80	0.0000	-0.0322	0.2701	0.0000	0.2239	-0.0106	0.4512	0.0000	2.28	81.46%	2.80	0.0000	-0.0336	0.3141	0.0000	0.2302	-0.0105	0.5001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.45	116.74%	13.24	-0.7817	-0.1883	0.8741	3.3177	0.5107	0.0107	0.4255	3.3177	15.66	118.32%	13.24	-0.8318	-0.2031	1.0428	3.3177	0.5391	0.0112	0.5582	3.3177	15.85	119.76%	13.24	-0.8790	-0.2134	1.2194	3.3177	0.5664	0.0114	0.7048	1.55	1.53	1.58	1.67	1.77	1.88	2.05	2.22	2.43	2.62
[redacted]			-0.0645	-0.0178	0.1289	0.2030	0.0348	0.0020	0.0834	0.0000	[redacted]			-0.0688	-0.0191	0.1548	0.2030	0.0360	0.0021	0.1050	0.0000	[redacted]			-0.0725	-0.0200	0.1820	0.2030	0.0374	0.0022	0.1291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0198	-0.0042	0.0912	0.0000	0.0089	0.0015	0.0775	0.0000	[redacted]			-0.0212	-0.0046	0.1099	0.0000	0.0094	0.0016	0.0951	0.0000	[redacted]			-0.0227	-0.0048	0.1297	0.0000	0.0098	0.0017	0.1137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.49	109.72%	14.12	-0.9503	-0.3860	1.1353	1.2703	1.3150	-0.0352	1.0788	3.8079	15.83	112.13%	14.12	-0.9531	-0.4114	1.3300	1.2703	1.4471	-0.0404	1.3722	3.8079	16.11	114.11%	14.12	-0.9558	-0.4323	1.5193	1.2703	1.5399	-0.0402	1.6309	0.12	0.11	0.17	0.26	0.37	0.67	1.03	1.37	1.71	1.99
9.05	64.10%	14.12	-0.2646	-0.2539	1.1039	0.0000	0.8718	-0.0220	1.4352	0.0000	9.35	66.23%	14.12	-0.2646	-0.2638	1.3472	0.0000	0.9276	-0.0227	1.7237	0.0000	9.64	68.28%	14.12	-0.2646	-0.2715	1.5818	0.0000	0.9684	-0.0219	1.9922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.34	94.83%	16.18	-0.8663	-0.3039	1.4359	0.0000	1.1960	-0.0060	1.4558	1.4493	15.82	97.80%	16.18	-0.8762	-0.3152	1.6910	0.0000	1.3814	0.0046	1.8856	1.4493	16.22	100.27%	16.18	-0.8855	-0.3229	1.9310	0.0000	1.5202	0.0084	2.2512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
10.44	65.73%	15.88	-0.8819	-0.2421	0.8742	2.1582	0.7054	0.0056	0.4612	1.5216	10.61	66.81%	15.88	-0.9378	-0.2616	1.0424	2.1582	0.7521	0.0057	0.6007	1.5216	10.78	67.88%	15.88	-0.9911	-0.2761	1.2180	2.1582	0.7895	0.0057	0.7460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0043	-0.0024	0.0271	0.0000	0.0080	-0.0017	0.0267	2.1194	[redacted]			-0.0046	-0.0026	0.0325	0.0000	0.0085	-0.0018	0.0320	2.1194	[redacted]			-0.0049	-0.0027	0.0375	0.0000	0.0090	-0.0018	0.0370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	67.06%	15.91	-0.0185	-0.2380	1.0839	0.5929	1.2503	-0.0754	2.0023	0.5929	11.01	69.19%	15.91	-0.0285	-0.2496	1.2242	0.5929	1.4403	-0.0702	2.3162	0.5929	11.30	71.02%	15.91	-0.0382	-0.2575	1.3564	0.5929	1.5826	-0.0691	2.5742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	67.71%	14.12	-0.0644	-0.0230	0.1473	5.5648	0.0711	-0.0028	0.1282	3.8806	9.64	68.28%	14.12	-0.0680	-0.0245	0.1767	5.5648	0.0773	-0.0030	0.1585	3.8806	9.69	68.64%	14.12	-0.0717	-0.0257	0.2074	5.5648	0.0818	-0.0031	0.1886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2055	-0.0730	0.2963	4.4327	0.2181	-0.0081	0.2278	4.4327	[redacted]			-0.2081	-0.0785	0.3390	4.4327	0.2331	-0.0090	0.2766	4.4327	[redacted]			-0.2105	-0.0820	0.3787	4.4327	0.2481	-0.0094	0.3249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.2475	-0.4674	1.6365	0.0000	1.3531	-0.0243	1.2504	0.0000	[redacted]			-1.3265	-0.5005	1.9341	0.0000	1.4370	-0.0262	1.5179	0.0000	[redacted]			-1.4028	-0.5246	2.2412	0.0000	1.5111	-0.0271	1.7979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.6973	-0.5076	1.8653	32.7229	1.2701	0.0078	0.9383	166.5276	[redacted]			-1.8047	-0.5477	2.2113	35.5084	1.3593	0.0079	1.2261	166.5276	[redacted]			-1.9083	-0.5793	2.5733	38.3916	1.4389	0.0079	1.5325	0.00	27.70	65.92	66.71	66.91	68.41	82.44	82.77	83.21	83.60
12.30	102.87%	11.96	-0.0731	-0.1962	1.0945	0.0000	0.7944	-0.0363	1.5833	1.7866	12.60	105.38%	11.96	-0.0731	-0.2061	1.3118	0.0000	0.8221	-0.0367	1.8181	1.7866	12.87	107.64%	11.96	-0.0731	-0.2141	1.5200	0.0000	0.8498	-0.0360	2.0466	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.34	0.64	0.91
10.13	84.72%	11.96	-0.1169	-0.1827	0.7203	0.3950	0.7094	-0.0499	1.0802	0.0000	10.32	86.31%	11.96	-0.1243	-0.1944	0.8382	0.3950	0.7572	-0.0530	1.2237	0.0000	10.49	87.73%	11.96	-0.1314	-0.2046	0.9519	0.3950	0.8051	-0.0542	1.3669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	89.15%	11.96	-0.1194	-0.1864	0.6635	0.0000	0.7235	-0.0415	1.0397	0.0000	10.85	90.74%	11.96	-0.1271	-0.1983	0.7685	0.0000	0.7723	-0.0438	1.1717	0.0000	11.02	92.16%	11.96	-0.1343	-0.2086	0.8698	0.0000	0.8212	-0.0446	1.3034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	63.73%	11.96	-0.0727	-0.1137	0.3900	0.0000	0.4416	-0.0240	0.6212	0.0000	7.74	64.73%	11.96	-0.0774	-0.1210	0.4519	0.0000	0.4714	-0.0253	0.6996	0.0000	7.84	65.57%	11.96	-0.0818	-0.1273	0.5116	0.0000	0.5012	-0.0257	0.7780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.0986	-0.1540	0.5560	0.0000	0.5979	-0.0357	0.8656	0.0000	8.86	74.10%	11.96	-0.1049	-0.1639	0.6454	0.0000	0.6382	-0.0378	0.9771	0.0000	9.00	75.27%	11.96	-0.1108	-0.1724	0.7316	0.0000	0.6785	-0.0385	1.0884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	101.61%	11.96	-0.1375	-0.2148	0.7127	2.2491	0.8338	-0.0434	1.1509	0.0000	12.35	103.29%	11.96	-0.1463	-0.2285	0.8239	2.2491	0.8900	-0.0457	1.2935	0.0000	12.53	104.79%	11.96	-0.1546	-0.2404	0.9310	2.2491	0.9463	-0.0463	1.4360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.39	0.57
11.30	94.51%	11.96	-0.2399	-0.1514	0.8656	1.1246	0.5474	-0.0568	0.9648	1.1567	11.51	96.26%	11.96	-0.2551	-0.1609	1.0253	1.1246	0.5848	-0.0596	1.1345	1.1567	11.72	98.02%	11.96	-0.2698	-0.1691	1.1843	1.1246	0.6214	-0.0609	1.3060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.63%	11.96	-0.1044	-0.1644	0.5406	0.0000	0.6459	-0.0338	0.8838	0.0000	10.16	84.97%	11.96	-0.1111	-0.1772	0.6266	0.0000	0.6808	-0.0352	0.9840	0.0000	10.29	86.06%	11.96	-0.1175	-0.1854	0.7071	0.0000	0.7158	-0.0357	1.0843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.87%	11.96	-0.1248	-0.1949	0.6550	0.0000	0.7568	-0.0396	1.0524	0.0000	9.86	82.46%	11.96	-0.1256	-0.2067	0.7610	0.0000	0.8081	-0.0425	1.1943	0.0000	10.04	83.97%	11.96	-0.1263	-0.2170	0.8650	0.0000	0.8630	-0.0427	1.3421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	92.00%	11.96	-0.1167	-0.1822	0.5989	1.0282	0.7075	-0.0364	0.9710	0.9220	11.17	93.42%	11.96	-0.1242	-0.1939	0.6920	1.0282	0.7551	-0.0383	1.0909	0.9220	11.32	94.67%	11.96	-0.1313	-0.2040	0.7818	1.0282	0.8029	-0.0388	1.2107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.31	52.77%	11.96	-0.0948	-0.1100	0.4918	1.1246	0.4183	-0.0363	0.6690	0.0000	6.44	53.86%	11.96	-0.0992	-0.1169	0.5766	1.1246	0.4466	-0.0390	0.7681	0.0000	6.56	54.86%	11.96	-0.1034	-0.1229	0.6583	1.1246	0.4750	-0.0401	0.8669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.14%	11.96	-0.2059	-0.1298	0.4161	0.0000	0.4693	-0.0187	0.5309	0.0000	7.42	62.06%	11.96	-0.2189	-0.1380	0.4862	0.0000	0.5013	-0.0196	0.6110	0.0000	7.52	62.89%	11.96	-0.2314	-0.1450	0.5552	0.0000	0.5327	-0.0200	0.6916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.03%	11.96	-0.0717	-0.0932	0.2351	0.0000	0.3546	-0.0087	0.4162	0.0000	9.45	79.03%	11.96	-0.0750	-0.0996	0.2709	0.0000	0.3839	-0.0090	0.4712	0.0000	9.54	79.79%	11.96	-0.0781	-0.1050	0.3054	0.0000	0.4052	-0.0090	0.5186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.33%	11.96	-0.0729	-0.1323	0.3613	5.0855	0.5012	-0.0190	0.6383	0.6621	11.18	93.50%	11.96	-0.0776	-0.1432	0.4142	5.0855	0.5277	-0.0195	0.7016	0.6621	11.28	94.34%	11.96	-0.0820	-0.1512	0.4647	5.0855	0.5508	-0.0195	0.7627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.32%	11.96	-0.1402	-0.1822	0.4415	0.0000	0.6934	-0.0158	0.7967	0.0000	10.70	89.49%	11.96	-0.1466	-0.1948	0.5063	0.0000	0.7507	-0.0164	0.8992	0.0000	10.81	90.41%	11.96	-0.1526	-0.2053	0.5682	0.0000	0.7924	-0.0163	0.9864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.64	105.71%	11.96	-0.1156	-0.2085	0.6169	1.2938	0.8106	-0.0316	1.0719	1.2938	12.83	107.30%	11.96	-0.1229	-0.2231	0.7116	1.2938	0.8771	-0.0328	1.2099	1.2938	12.97	108.47%	11.96	-0.1299	-0.2352	0.8032	1.2938	0.9256	-0.0329	1.3307	0.00	0.00	0.00	0.00	0.12	0.30	0.49	0.68	0.87	1.01
7.39	61.80%	11.96	-0.0559	-0.1010	0.2634	0.0000	0.3926	-0.0124	0.4867	0.0000	7.49	62.64%	11.96	-0.0595	-0.1080	0.3010	0.0000	0.4249	-0.0127	0.5456	0.0000	7.55	63.14%	11.96	-0.0629	-0.1139	0.3372	0.0000	0.4484	-0.0127	0.5961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.01%	11.96	-0.0821	-0.1480	0.4076	0.0000	0.5756	-0.0211	0.7320	0.4418	11.64	97.35%	11.96	-0.0874	-0.1584	0.4671	0.0000	0.6229	-0.0218	0.8224	0.4418	11.75	98.27%	11.96	-0.0924	-0.1670	0.5239	0.0000	0.6573	-0.0218	0.9000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.86%	11.96	-0.1519	-0.1206	0.2801	0.6007	0.4397	-0.0077	0.4395	0.0000	9.31	77.86%	11.96	-0.1560	-0.1288	0.3258	0.6007	0.4770	-0.0082	0.5097	0.0000	9.40	78.62%	11.96	-0.1600	-0.1356	0.3696	0.6007	0.5041	-0.0082	0.5699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	42.64%	4.17	-0.0507	-0.0400	0.1220	0.0000	0.1174	-0.0039	0.1447	0.0000	1.81	43.36%	4.17	-0.0507	-0.0422	0.1496	0.0000	0.1210	-0.0039	0.1738	0.0000	1.85	44.32%	4.17	-0.0507	-0.0437	0.1818	0.0000	0.1248	-0.0038	0.2084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0176	-0.0165	0.0489	0.0000	0.0534	-0.0029	0.0654	0.0000	[redacted]			-0.0178	-0.0179	0.0574	0.0000	0.0568	-0.0030	0.0755	0.0000	[redacted]			-0.0180	-0.0189	0.0656	0.0000	0.0595	-0.0030	0.0852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.41	87.06%	11.96	-0.0105	-0.1352	0.4408	0.0000	0.6037	-0.0480	0.8507	0.0000	10.56	88.32%	11.96	-0.0112	-0.1441	0.5037	0.0000	0.6421	-0.0486	0.9419	0.0000	10.68	89.32%	11.96	-0.0118	-0.1518	0.5646	0.0000	0.6833	-0.0480	1.0363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.26%	11.96	-0.1043	-0.1146	0.3290	0.0000	0.3892	-0.0147	0.4845	0.0000	8.75	73.18%	11.96	-0.1093	-0.1216	0.3832	0.0000	0.4177	-0.0151	0.5549	0.0000	8.84	73.93%	11.96	-0.1140	-0.1276	0.4364	0.0000	0.4463	-0.0151	0.6259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.96%	11.96	-0.2107	-0.1067	0.2623	0.0000	0.3399	-0.0066	0.2781	0.0000	9.91	82.88%	11.96	-0.2207	-0.1133	0.3073	0.0000	0.3681	-0.0070	0.3344	0.0000	9.99	83.55%	11.96	-0.2301	-0.1189	0.3516	0.0000	0.3890	-0.0073	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.70%	11.96	-0.1161	-0.0417	0.1412	0.1229	0.1291	-0.0016	0.1110	0.0000	9.35	78.20%	11.96	-0.1236	-0.0449	0.1723	0.1229	0.1374	-0.0017	0.1394	0.0000	9.40	78.62%	11.96	-0.1306	-0.0474	0.2041	0.1229	0.1440	-0.0018	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	64.06%	11.96	-0.1687	-0.0668	0.4091	8.8771	0.2246	-0.0059	0.3922	0.0000	7.78	65.07%	11.96	-0.1793	-0.0710	0.4975	10.0752	0.2394	-0.0065	0.4802	0.0000	7.89	65.99%	11.96	-0.1894	-0.0745	0.5900	11.3247	0.2549	-0.0067	0.5742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0034	-0.0008	0.0280	3.9521	0.0031	0.0013	0.0283	0.0000	[redacted]			-0.0034	-0.0008	0.0350	3.9868	0.0034	0.0014	0.0356	0.0000	[redacted]			-0.0034	-0.0009	0.0431	3.9868	0.0036	0.0015	0.0439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1285	-0.0513	0.2986	0.0000	0.1724	-0.0032	0.2879	0.0000	[redacted]			-0.1369	-0.0547	0.3623	0.0000	0.1866	-0.0035	0.3539	0.0000	[redacted]			-0.1449	-0.0576	0.4339	0.0000	0.1970	-0.0036	0.4249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.65	47.25%	11.96	-0.0883	-0.0544	0.2761	5.2334	0.1956	-0.0144	0.3146	1.2120	5.74	48.01%	11.96	-0.0940	-0.0581	0.3318	5.2334	0.2114	-0.0151	0.3761	1.2120	5.82	48.67%	11.96	-0.0994	-0.0612	0.3880	5.2334	0.2231	-0.0156	0.4348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.24	43.82%	11.96	-0.0729	-0.0175	0.5063	1.1310	0.0600	0.0019	0.4778	0.0000	5.43	45.41%	11.96	-0.0779	-0.0188	0.6637	1.3322	0.0667	0.0019	0.6356	0.0000	5.62	47.00%	11.96	-0.0823	-0.0200	0.8321	1.3322	0.0684	0.0020	0.8001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.81	123.86%	11.96	-0.2495	-0.1642	0.4128	0.0000	0.5936	-0.0083	0.5844	0.0000	14.96	125.11%	11.96	-0.2654	-0.1745	0.4852	0.0000	0.6342	-0.0086	0.6708	0.0000	15.08	126.12%	11.96	-0.2805	-0.1834	0.5569	0.0000	0.6739	-0.0088	0.7582	2.10	2.14	2.23	2.35	2.46	2.58	2.71	2.85	3.00	3.12
18.83	157.48%	11.96	-0.4232	-0.1412	0.5203	0.4986	0.4437	0.0030	0.4026	8.4846	18.99	158.82%	11.96	-0.4500	-0.1501	0.6200	0.4986	0.4761	0.0032	0.4992	8.4846	19.14	160.07%	11.96	-0.4754	-0.1573	0.7230	0.4986	0.5098	0.0033	0.6035	3.31	4.92	4.99	6.42	6.53	6.62	6.74	6.87	7.03	7.18
[redacted]			-0.0784	-0.0516	0.2019	0.0000	0.1865	-0.0094	0.2490	1.3092	[redacted]			-0.0835	-0.0549	0.2393	0.0000	0.1993	-0.0098	0.2904	1.3092	[redacted]			-0.0882	-0.0576	0.2765	0.0000	0.2118	-0.0100	0.3324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.75	98.27%	11.96	-0.0023	-0.0964	0.4183	0.0000	0.3430	-0.0554	0.6073	1.1019	11.89	99.44%	11.96	-0.0025	-0.1038	0.4840	0.0000	0.3621	-0.0571	0.6827	1.1019	12.00	100.36%	11.96	-0.0026	-0.1094	0.5466	0.0000	0.3803	-0.0573	0.7576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
[redacted]			-0.0196	-0.0060	0.1220	0.0000	0.0128	0.0001	0.1093	0.7931	[redacted]			-0.0207	-0.0065	0.1474	0.0000	0.0134	0.0001	0.1338	0.7931	[redacted]			-0.0219	-0.0068	0.1732	0.0000	0.0142	0.0001	0.1588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.81%	11.96	-0.2362	-0.1230	0.4857	1.0508	0.3770	-0.0187	0.4848	0.0000	10.51	87.90%	11.96	-0.2514	-0.1329	0.5802	1.0508	0.4007	-0.0202	0.5765	0.0000	10.63	88.90%	11.96	-0.2712	-0.1401	0.6950	1.0508	0.4197	-0.0205	0.6829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.27	127.71%	11.96	-0.1528	-0.1005	0.3533	1.5423	0.3633	-0.0153	0.4480	6.6070	15.39	128.71%	11.96	-0.1626	-0.1068	0.4170	1.5423	0.3881	-0.0160	0.5197	6.6070	15.49	129.55%	11.96	-0.1719	-0.1122	0.4802	1.5423	0.4124	-0.0163	0.5923	2.73	2.75	2.82	2.91	2.99	3.09	3.20	3.31	3.43	3.53
9.76	81.63%	11.96	-0.1083	-0.1485	0.8081	0.0000	0.5766	-0.0621	1.0658	0.0000	9.95	83.21%	11.96	-0.1152	-0.1580	0.9548	0.0000	0.6155	-0.0668	1.2303	0.0000	10.14	84.80%	11.96	-0.1217	-0.1663	1.0975	0.0000	0.6544	-0.0687	1.3952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3010	-0.1247	0.4031	20.0489	0.4178	-0.0045	0.3908	12.7305	[redacted]			-0.3194	-0.1326	0.4756	20.0489	0.4459	-0.0049	0.4647	12.7305	[redacted]			-0.3370	-0.1392	0.5498	20.0489	0.4752	-0.0051	0.5437	5.37	8.84	9.99	10.08	10.16	10.24	10.33	10.43	10.54	10.63
11.28	94.34%	11.96	-0.1939	-0.1277	0.4851	0.6748	0.4615	-0.0228	0.6023	0.0000	11.42	95.51%	11.96	-0.2063	-0.1357	0.5734	0.6748	0.4930	-0.0239	0.7005	0.0000	11.54	96.51%	11.96	-0.2180	-0.1426	0.6612	0.6748	0.5239	-0.0244	0.8002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	100.19%	11.96	-0.0957	-0.1141	0.4452	0.0000	0.3892	-0.0438	0.5807	0.0000	12.09	101.11%	11.96	-0.1001	-0.1234	0.5202	0.0000	0.4177	-0.0454	0.6690	0.0000	12.19	101.95%	11.96	-0.1044	-0.1301	0.5931	0.0000	0.4400	-0.0452	0.7535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.23
8.93	74.68%	11.96	-0.1385	-0.0919	0.2670	0.0000	0.3342	-0.0101	0.3607	0.0000	9.02	75.44%	11.96	-0.1473	-0.0991	0.3138	0.0000	0.3525	-0.0109	0.4091	0.0000	9.08	75.94%	11.96	-0.1557	-0.1035	0.3583	0.0000	0.3708	-0.0111	0.4588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.45	112.49%	11.96	-0.3679	-0.1231	0.5268	0.0000	0.3870	0.0029	0.4256	6.9232	13.58	113.57%	11.96	-0.3912	-0.1309	0.6310	0.0000	0.4152	0.0031	0.5273	6.9232	13.70	114.58%	11.96	-0.4135	-0.1371	0.7391	0.0000	0.4446	0.0032	0.6362	0.95	0.94	1.00	1.10	1.21	1.28	1.37	1.49	1.62	1.74
[redacted]			-0.1388	-0.0912	0.3561	0.0000	0.3297	-0.0169	0.4388	0.0000	[redacted]			-0.1475	-0.0969	0.4215	0.0000	0.3522	-0.0177	0.5115	0.0000	[redacted]			-0.1560	-0.1018	0.4867	0.0000	0.3742	-0.0181	0.5850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.07	126.03%	11.96	-0.4551	-0.1517	0.4884	0.0000	0.4769	0.0028	0.3612	4.9961	15.20	127.12%	11.96	-0.4840	-0.1612	0.5813	0.0000	0.5116	0.0030	0.4507	4.9961	15.33	128.21%	11.96	-0.5114	-0.1690	0.6769	0.0000	0.5478	0.0031	0.5475	2.30	2.57	2.63	2.73	2.82	2.89	2.99	3.11	3.24	3.37
[redacted]			-0.0030	-0.0031	0.0118	0.0000	0.0166	-0.0004	0.0220	0.0000	[redacted]			-0.0030	-0.0032	0.0140	0.0000	0.0187	-0.0003	0.0260	0.0000	[redacted]			-0.0031	-0.0033	0.0160	0.0000	0.0203	-0.0003	0.0295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.24	74.75%	8.35	-0.3074	-0.0872	0.2567	0.0000	0.2540	0.0016	0.1178	0.0000	6.30	75.47%	8.35	-0.3271	-0.0942	0.3029	0.0000	0.2708	0.0017	0.1540	0.0000	6.35	76.07%	8.35	-0.3456	-0.0994	0.3508	0.0000	0.2843	0.0016	0.1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.88	116.91%	4.17	-0.0717	-0.1221	0.4275	0.6457	0.4083	-0.0417	0.6003	0.6457	4.98	119.31%	4.17	-0.0739	-0.1318	0.4966	0.6457	0.4346	-0.0438	0.6818	0.6457	5.07	121.47%	4.17	-0.0759	-0.1389	0.5628	0.6457	0.4552	-0.0442	0.7590	0.06	0.11	0.19	0.29	0.40	0.50	0.61	0.71	0.81	0.90
[redacted]			-0.0886	-0.0858	0.2135	0.1832	0.2830	-0.0111	0.3111	0.0000	[redacted]			-0.0942	-0.0926	0.2448	0.1832	0.3008	-0.0113	0.3475	0.0000	[redacted]			-0.0997	-0.0977	0.2748	0.1832	0.3150	-0.0113	0.3811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	22.16%	11.96	-0.0001	-0.0017	0.0263	0.0000	0.0076	-0.0024	0.0297	0.0000	2.66	22.25%	11.96	-0.0001	-0.0018	0.0329	0.0000	0.0081	-0.0026	0.0365	0.0000	2.67	22.33%	11.96	-0.0001	-0.0019	0.0397	0.0000	0.0086	-0.0027	0.0436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.40%	11.96	-0.1614	-0.0906	0.2698	0.0000	0.2919	-0.0089	0.3008	0.0000	10.67	89.24%	11.96	-0.1653	-0.0966	0.3197	0.0000	0.3190	-0.0096	0.3672	0.0000	10.75	89.91%	11.96	-0.1689	-0.1015	0.3692	0.0000	0.3388	-0.0098	0.4279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.96	58.21%	11.96	-0.1298	-0.0517	0.4170	1.8402	0.1738	-0.0076	0.4017	1.8402	7.08	59.21%	11.96	-0.1382	-0.0551	0.5013	1.8402	0.1882	-0.0082	0.4879	1.8402	7.18	60.05%	11.96	-0.1462	-0.0580	0.5907	1.8402	0.1986	-0.0085	0.5766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1312	-0.1820	0.6721	2.7488	0.7067	-0.0397	1.0259	3.7950	[redacted]			-0.1395	-0.1937	0.7889	2.7488	0.7543	-0.0419	1.1681	3.7950	[redacted]			-0.1474	-0.2038	0.9033	2.7488	0.8020	-0.0427	1.3114	2.12	2.49	2.65	2.85	3.05	3.22	3.39	3.58	3.77	3.94
11.28	94.34%	11.96	-0.2623	-0.1614	0.5646	0.0000	0.5803	-0.0262	0.6951	0.0000	11.43	95.59%	11.96	-0.2791	-0.1724	0.6668	0.0000	0.6274	-0.0274	0.8153	0.0000	11.56	96.68%	11.96	-0.2951	-0.1816	0.7677	0.0000	0.6621	-0.0284	0.9247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.69	97.77%	11.96	-0.4006	-0.1488	0.5366	0.2770	0.5286	-0.0069	0.5090	1.9695	11.85	99.11%	11.96	-0.4249	-0.1588	0.6379	0.2770	0.5709	-0.0075	0.6177	1.9695	11.99	100.28%	11.96	-0.4478	-0.1674	0.7441	0.2770	0.6017	-0.0078	0.7228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.52%	11.96	-0.2874	-0.1525	0.3183	2.2417	0.4519	-0.0054	0.3249	0.0000	11.75	98.27%	11.96	-0.2977	-0.1654	0.3774	2.2417	0.4820	-0.0056	0.3906	0.0000	11.83	98.94%	11.96	-0.3075	-0.1754	0.4351	2.2417	0.5053	-0.0054	0.4522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
13.15	109.98%	11.96	-0.3093	-0.0971	0.6224	3.0495	0.2798	-0.0091	0.4866	2.6837	13.30	111.23%	11.96	-0.3292	-0.1054	0.7505	3.0495	0.2998	-0.0097	0.6059	2.6837	13.44	112.40%	11.96	-0.3480	-0.1124	0.8822	3.0495	0.3161	-0.0100	0.7279	0.00	0.60	0.66	0.74	0.84	0.94	1.06	1.19	1.34	1.48
11.10	92.83%	11.96	-0.3605	-0.2017	0.5648	0.0000	0.6930	-0.0166	0.6791	0.0000	11.28	94.34%	11.96	-0.3810	-0.2151	0.6624	0.0000	0.7506	-0.0174	0.7994	0.0000	11.43	95.59%	11.96	-0.4005	-0.2264	0.7588	0.0000	0.7930	-0.0180	0.9070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	85.00%	11.87	-0.1475	-0.0725	0.2123	0.0000	0.2198	-0.0068	0.2053	0.0000	10.16	85.59%	11.87	-0.1571	-0.0783	0.2497	0.0000	0.2331	-0.0074	0.2401	0.0000	10.21	86.02%	11.87	-0.1659	-0.0825	0.2855	0.0000	0.2452	-0.0076	0.2747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	83.30%	11.96	-0.2438	-0.1263	0.6208	0.0000	0.4594	-0.0322	0.6779	0.5523	10.13	84.72%	11.96	-0.2637	-0.1345	0.7631	0.0000	0.4942	-0.0333	0.8258	0.5523	10.31	86.23%	11.96	-0.2826	-0.1416	0.9119	0.0000	0.5195	-0.0338	0.9734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	87.52%	2.71	-0.0408	-0.0488	0.1297	0.0000	0.1872	-0.0055	0.2219	0.0000	2.41	89.00%	2.71	-0.0430	-0.0522	0.1491	0.0000	0.2028	-0.0057	0.2511	0.0000	2.44	90.10%	2.71	-0.0450	-0.0551	0.1678	0.0000	0.2142	-0.0056	0.2763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	77.84%	2.93	-0.0510	-0.0250	0.0456	0.0000	0.0767	-0.0005	0.0458	0.0000	2.29	78.18%	2.93	-0.0540	-0.0270	0.0523	0.0000	0.0815	-0.0006	0.0521	0.0000	2.31	78.87%	2.93	-0.0550	-0.0283	0.0598	0.0000	0.0867	-0.0005	0.0627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	71.64%	2.39	-0.0231	-0.0207	0.0622	0.0000	0.0658	-0.0029	0.0814	0.0000	1.72	72.06%	2.39	-0.0245	-0.0223	0.0736	0.0000	0.0699	-0.0029	0.0937	0.0000	1.74	72.89%	2.39	-0.0259	-0.0236	0.0848	0.0000	0.0732	-0.0029	0.1056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	76.81%	2.71	-0.0098	-0.0333	0.0980	0.0000	0.1152	-0.0117	0.1583	0.0000	2.11	77.92%	2.71	-0.0100	-0.0353	0.1114	0.0000	0.1239	-0.0119	0.1782	0.0000	2.13	78.66%	2.71	-0.0101	-0.0370	0.1244	0.0000	0.1333	-0.0117	0.1988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	72.04%	2.93	-0.0484	-0.0235	0.0417	0.0000	0.0758	-0.0003	0.0454	0.0000	2.13	72.72%	2.93	-0.0506	-0.0250	0.0474	0.0000	0.0825	-0.0003	0.0539	0.0000	2.14	73.06%	2.93	-0.0529	-0.0263	0.0528	0.0000	0.0874	-0.0003	0.0607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.06	103.03%	15.59	-0.4496	-0.2589	1.1155	0.2385	0.9307	-0.0365	1.3013	0.7607	16.35	104.89%	15.59	-0.4783	-0.2764	1.3447	0.2385	1.0062	-0.0382	1.5580	0.7607	16.62	106.62%	15.59	-0.5054	-0.2913	1.5794	0.2385	1.0618	-0.0395	1.8050	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.47	0.76	1.03
[redacted]			-0.1312	-0.0330	0.7639	0.2910	0.1031	0.0028	0.7056	14.0480	[redacted]			-0.1396	-0.0351	0.9341	0.2910	0.1140	0.0033	0.8766	14.0480	[redacted]			-0.1475	-0.0369	1.1241	0.2910	0.1237	0.0033	1.0668	1.68	4.15	4.25	4.38	4.50	4.65	4.82	5.02	5.24	5.47
[redacted]			-0.4941	-0.1951	0.8830	0.0000	0.6000	-0.0107	0.7831	0.0000	[redacted]			-0.5256	-0.2083	1.0698	0.0000	0.6351	-0.0117	0.9593	0.0000	[redacted]			-0.5554	-0.2189	1.2630	0.0000	0.6704	-0.0122	1.1470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]			-0.2065	-0.0593	0.5012	0.0000	0.1290	0.0033	0.3677	2.9029	[redacted]			-0.2189	-0.0633	0.6162	0.0000	0.1361	0.0035	0.4735	2.9029	[redacted]			-0.2307	-0.0666	0.7352	0.0000	0.1439	0.0035	0.5853	1.06	1.53	1.55	1.61	1.67	1.77	1.89	2.06	2.23	2.38
14.03	90.01%	15.59	-0.4518	-0.2418	1.1798	2.1397	0.7646	-0.0347	1.2161	0.1338	14.35	92.06%	15.59	-0.4637	-0.2577	1.4260	2.1397	0.8371	-0.0384	1.5033	0.1338	14.66	94.05%	15.59	-0.4750	-0.2710	1.6766	2.1397	0.8899	-0.0394	1.7811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.17	87.60%	16.18	-0.1746	-0.2326	0.9031	0.0000	0.9830	-0.0687	1.4102	0.3701	14.46	89.39%	16.18	-0.1764	-0.2487	1.0661	0.0000	1.0665	-0.0726	1.6349	0.3701	14.70	90.88%	16.18	-0.1781	-0.2619	1.2287	0.0000	1.1253	-0.0728	1.8412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0553	-0.0189	0.3115	1.7340	0.0550	-0.0056	0.2867	6.4505	[redacted]			-0.0586	-0.0202	0.3844	1.7340	0.0589	-0.0060	0.3584	6.4505	[redacted]			-0.0620	-0.0215	0.4645	1.7340	0.0619	-0.0062	0.4367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	70.78%	16.18	-0.0782	-0.0215	0.4839	0.0000	0.0618	0.0012	0.4471	0.3113	11.63	71.90%	16.18	-0.0835	-0.0232	0.6148	0.0000	0.0653	0.0013	0.5747	0.3113	11.77	72.76%	16.18	-0.0881	-0.0244	0.7373	0.0000	0.0688	0.0013	0.6948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0395	-0.0126	0.3926	11.4401	0.0368	0.0030	0.3803	0.3327	[redacted]			-0.0422	-0.0137	0.5068	11.4401	0.0389	0.0032	0.4931	0.3327	[redacted]			-0.0445	-0.0144	0.6258	11.4401	0.0411	0.0033	0.6114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	62.13%	16.18	-0.3921	-0.0936	0.7799	6.2960	0.2588	0.0076	0.5607	1.1006	10.28	63.55%	16.18	-0.4171	-0.1012	0.9826	7.0213	0.2753	0.0080	0.7476	1.1006	10.50	64.91%	16.18	-0.4407	-0.1068	1.1972	7.7710	0.2885	0.0081	0.9462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	58.17%	16.18	-0.1957	-0.0913	0.1956	0.0000	0.2797	-0.0042	0.1842	0.0000	9.46	58.48%	16.18	-0.2082	-0.0986	0.2251	0.0000	0.2974	-0.0045	0.2112	0.0000	9.50	58.73%	16.18	-0.2199	-0.1040	0.2538	0.0000	0.3116	-0.0046	0.2369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.81	95.63%	14.44	-0.1561	-0.0726	0.3751	0.0000	0.2225	-0.0182	0.3508	0.0000	13.92	96.39%	14.44	-0.1662	-0.0784	0.4443	0.0000	0.2366	-0.0197	0.4165	0.0000	14.01	97.02%	14.44	-0.1755	-0.0827	0.5128	0.0000	0.2479	-0.0204	0.4820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.16	81.36%	16.18	-0.2146	-0.1002	0.2387	0.0000	0.3070	-0.0057	0.2252	0.0000	13.25	81.91%	16.18	-0.2284	-0.1082	0.2765	0.0000	0.3264	-0.0061	0.2602	0.0000	13.31	82.28%	16.18	-0.2413	-0.1142	0.3132	0.0000	0.3420	-0.0063	0.2935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2204	-0.0665	0.3812	0.4343	0.2077	0.0019	0.3039	4.8173	[redacted]			-0.2345	-0.0708	0.4548	0.4343	0.2268	0.0021	0.3783	4.8173	[redacted]			-0.2481	-0.0745	0.5346	0.4343	0.2415	0.0021	0.4556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.47	45.83%	14.12	-0.0714	-0.0586	0.1475	0.0000	0.1933	-0.0074	0.2034	0.0000	6.52	46.18%	14.12	-0.0760	-0.0632	0.1692	0.0000	0.2054	-0.0076	0.2278	0.0000	6.56	46.47%	14.12	-0.0803	-0.0667	0.1900	0.0000	0.2151	-0.0076	0.2505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.42	79.68%	15.59	-0.1760	-0.0997	0.2446	0.0000	0.3626	-0.0067	0.3248	0.0000	12.51	80.25%	15.59	-0.1872	-0.1075	0.2836	0.0000	0.3825	-0.0072	0.3642	0.0000	12.58	80.70%	15.59	-0.1977	-0.1124	0.3203	0.0000	0.4023	-0.0073	0.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	53.75%	15.09	-0.0718	-0.0588	0.1648	0.3439	0.1798	-0.0089	0.2050	0.3214	8.17	54.15%	15.09	-0.0764	-0.0639	0.1899	0.3439	0.1917	-0.0092	0.2320	0.3214	8.22	54.48%	15.09	-0.0808	-0.0678	0.2139	0.3439	0.2009	-0.0092	0.2570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	54.46%	16.18	-0.1029	-0.0493	0.2811	6.0195	0.1571	-0.0146	0.2714	1.0751	8.91	55.08%	16.18	-0.1093	-0.0532	0.3343	6.0195	0.1670	-0.0159	0.3229	1.0751	8.99	55.58%	16.18	-0.1154	-0.0561	0.3858	6.0195	0.1750	-0.0164	0.3728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.35	107.26%	16.18	-0.4785	-0.2249	0.6078	0.0000	0.7308	-0.0183	0.6169	0.0000	17.55	108.49%	16.18	-0.5091	-0.2429	0.7083	0.0000	0.7771	-0.0199	0.7135	0.0000	17.70	109.42%	16.18	-0.5382	-0.2565	0.8051	0.0000	0.8143	-0.0206	0.8041	0.26	0.32	0.41	0.51	0.61	0.77	0.98	1.17	1.37	1.52
[redacted]			-0.4876	-0.1983	0.8454	0.9805	0.6233	-0.0118	0.7709	5.1028	[redacted]			-0.5162	-0.2108	1.0140	0.9805	0.6759	-0.0129	0.9499	5.1028	[redacted]			-0.5436	-0.2215	1.1938	0.9805	0.7141	-0.0133	1.1296	0.00	0.25	1.12	2.66	2.80	2.96	3.15	3.35	3.58	3.80
[redacted]			-0.1402	-0.1366	0.4149	22.4752	0.4157	-0.0198	0.5340	19.0403	[redacted]			-0.1481	-0.1484	0.4884	23.1292	0.4432	-0.0205	0.6145	19.0403	[redacted]			-0.1557	-0.1575	0.5601	23.8060	0.4646	-0.0206	0.6908	0.00	10.10	13.44	14.69	15.95	17.25	18.58	18.74	18.90	19.02
17.55	146.78%	11.96	-0.1872	-0.1155	0.2310	1.6813	0.4131	-0.0037	0.3377	17.6401	17.65	147.61%	11.96	-0.1978	-0.1232	0.2661	1.6813	0.4463	-0.0038	0.3875	17.6401	17.73	148.28%	11.96	-0.2079	-0.1298	0.3001	1.6813	0.4707	-0.0039	0.4293	0.00	2.44	5.18	5.25	5.30	5.38	5.48	5.59	5.69	5.77
11.33	94.76%	11.96	-0.2634	-0.1104	0.1932	0.0000	0.3711	-0.0005	0.1900	1.0224	11.44	95.68%	11.96	-0.2802	-0.1177	0.2242	0.0000	0.4019	-0.0006	0.2276	1.0224	11.51	96.26%	11.96	-0.2962	-0.1239	0.2558	0.0000	0.4242	-0.0006	0.2593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.58	121.94%	11.96	-0.3455	-0.0811	0.2893	0.3490	0.1498	0.0064	0.0189	2.1401	14.66	122.61%	11.96	-0.3672	-0.0877	0.3460	0.3490	0.1566	0.0067	0.0543	2.1401	14.72	123.11%	11.96	-0.3880	-0.0931	0.4042	0.3490	0.1625	0.0068	0.0924	1.93	2.29	2.46	2.47	2.47	2.50	2.56	2.62	2.70	2.76
12.71	106.30%	11.96	-0.0702	-0.0392	0.0862	4.9789	0.1163	-0.0016	0.0916	11.6671	12.74	106.55%	11.96	-0.0747	-0.0423	0.1005	4.9789	0.1236	-0.0017	0.1054	11.6671	12.76	106.72%	11.96	-0.0789	-0.0448	0.1144	4.9789	0.1298	-0.0018	0.1187	0.12	0.25	0.52	0.66	0.68	0.70	0.73	0.75	0.78	0.80
[redacted]			-0.0800	-0.1443	0.3845	0.6144	0.5670	-0.0194	0.7079	1.4178	[redacted]			-0.0850	-0.1555	0.4412	0.6144	0.5977	-0.0198	0.7785	1.4178	[redacted]			-0.0899	-0.1628	0.4947	0.6144	0.6284	-0.0198	0.8506	0.00	0.00	0.07	0.19	0.33	0.50	0.68	0.84	1.00	1.13
12.50	104.54%	11.96	-0.4702	-0.2008	0.3734	0.0000	0.6233	-0.0019	0.3238	0.0000	12.65	105.80%	11.96	-0.4934	-0.2165	0.4366	0.0000	0.6638	-0.0022	0.3883	0.0000	12.76	106.72%	11.96	-0.5155	-0.2284	0.4969	0.0000	0.6962	-0.0023	0.4468	0.00	0.02	0.05	0.09	0.13	0.23	0.39	0.54	0.69	0.80
21.83	182.57%	11.96	-0.2130	-0.1630	0.3736	4.3259	0.4876	-0.0105	0.4747	16.2070	21.94	183.49%	11.96	-0.2223	-0.1767	0.4357	4.3259	0.5195	-0.0108	0.5455	16.2070	22.03	184.24%	11.96	-0.2311	-0.1872	0.4955	4.3259	0.5443	-0.0107	0.6109	0.00	5.60	9.36	9.44	9.53	9.63	9.75	9.87	9.98	10.07
[redacted]			-0.1471	-0.0800	0.1524	1.2954	0.2396	-0.0019	0.1630	4.2985	[redacted]			-0.1565	-0.0862	0.1753	1.2954	0.2539	-0.0021	0.1844	4.2985	[redacted]			-0.1653	-0.0911	0.1975	1.2954	0.2659	-0.0022	0.2048	0.00	0.78	0.80	0.83	0.86	0.89	0.94	0.97	1.01	1.04
1.09	92.92%	1.17	-0.0137	-0.0305	0.1193	0.0000	0.1002	-0.0068	0.1686	0.0000	1.13	96.33%	1.17	-0.0137	-0.0321	0.1469	0.0000	0.1037	-0.0068	0.1981	0.0000	1.16	98.89%	1.17	-0.0137	-0.0332	0.1733	0.0000	0.1062	-0.0067	0.2259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0007	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0008	0.0000	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0008	0.0000	0.0016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	50.82%	16.18	-0.3866	-0.1599	0.7325	0.0000	1.1069	0.1045	1.3973	0.0000	8.51	52.61%	16.18	-0.3932	-0.1701	0.8438	0.0000	1.2514	0.1075	1.6395	0.0000	8.75	54.09%	16.18	-0.3993	-0.1766	0.9478	0.0000	1.3643	0.1083	1.8445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
2.78%	3.04%	3.45%	3.87%	4.37%	4.88%	5.54%	6.21%	6.80%	7.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.75%	11.52%	11.90%	12.58%	13.34%	14.24%	15.53%	16.74%	18.32%	19.76%
0.86%	0.79%	1.22%	1.86%	2.63%	4.76%	7.31%	9.72%	12.13%	14.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.87%	5.38%	7.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.61%	3.29%	4.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.03%	2.53%	4.12%	5.71%	7.30%	8.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.59%	17.92%	18.68%	19.68%	20.60%	21.60%	22.69%	23.86%	25.11%	26.12%
27.71%	41.17%	41.76%	53.72%	54.64%	55.39%	56.39%	57.48%	58.82%	60.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22.86%	23.02%	23.63%	24.36%	25.03%	25.87%	26.79%	27.71%	28.71%	29.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.11%	1.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.97%	7.86%	8.39%	9.22%	10.14%	10.73%	11.48%	12.49%	13.57%	14.58%
19.26%	21.52%	22.02%	22.86%	23.61%	24.20%	25.03%	26.03%	27.12%	28.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.34%	2.54%	4.46%	6.85%	9.49%	11.88%	14.52%	16.91%	19.31%	21.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.04%	5.54%	6.21%	7.05%	7.89%	8.89%	9.98%	11.23%	12.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	3.03%	4.89%	6.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.63%	2.00%	2.56%	3.18%	3.80%	4.78%	6.08%	7.26%	8.49%	9.42%
0.00%	20.43%	43.39%	43.93%	44.35%	45.02%	45.86%	46.78%	47.61%	48.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.17%	19.18%	20.60%	20.68%	20.68%	20.93%	21.44%	21.94%	22.61%	23.11%
1.03%	2.12%	4.37%	5.54%	5.71%	5.88%	6.13%	6.30%	6.55%	6.72%
0.00%	0.39%	0.44%	0.78%	1.11%	1.95%	3.29%	4.54%	5.80%	6.72%
0.00%	46.86%	78.33%	78.97%	79.73%	80.36%	81.57%	82.57%	83.49%	84.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

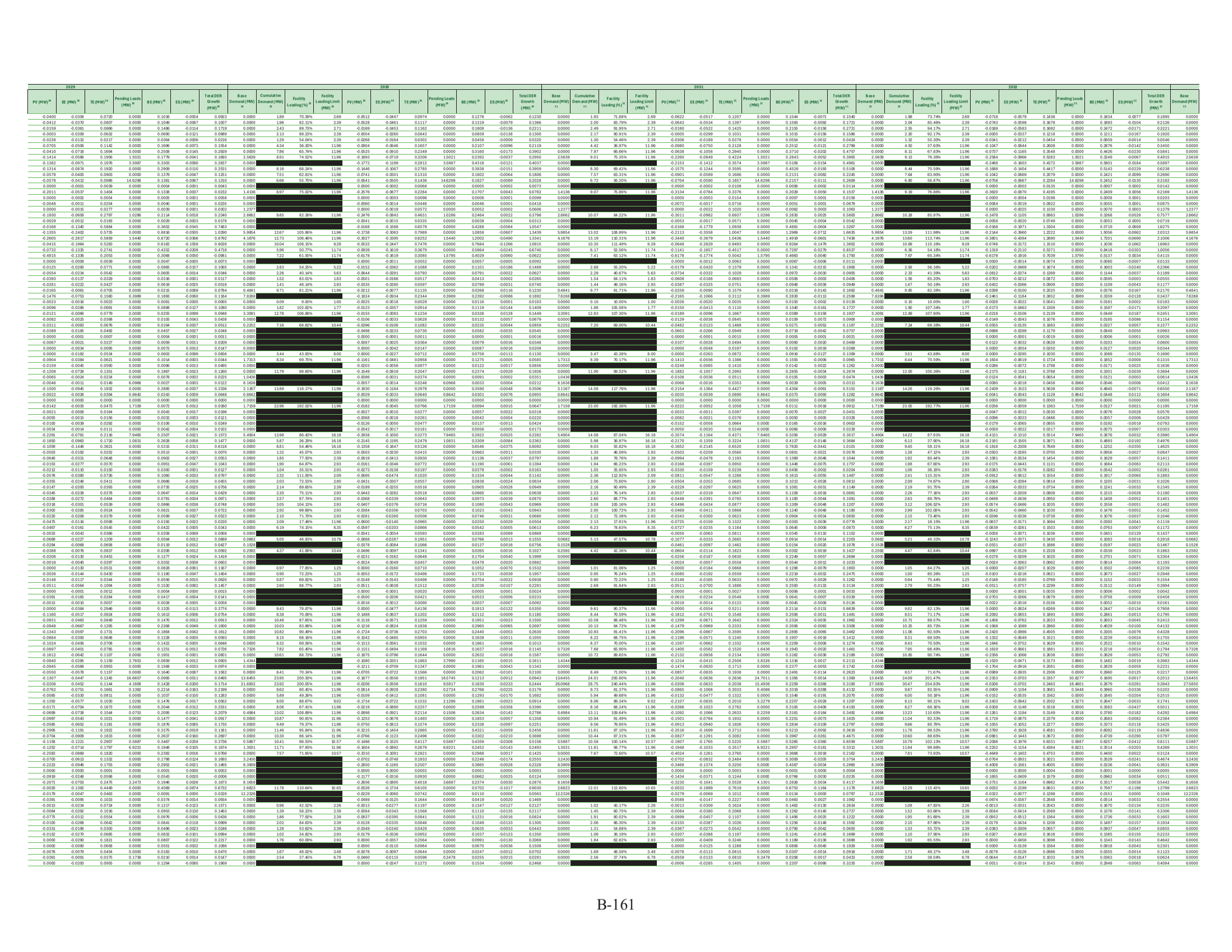
Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Gaucho		1.4027	7.84	48.47%	16.18	-0.0424	-0.0226	0.0130	0.0000	0.0424	-0.0039	-0.0135	1.4027	7.87	48.65%	16.18	-0.0827	-0.0452	0.0425	0.0000	0.1103	-0.0078	0.0172	1.4027	7.98	49.33%	16.18	-0.1267	-0.0684	0.1558	0.0000	0.1781	-0.0139	0.1249	1.4027	8.11	50.14%	16.18
Storke		1.1078	14.32	95.09%	15.06	-0.0844	-0.0404	0.0268	0.0000	0.1437	0.0749	0.1207	1.1078	14.58	96.82%	15.06	-0.1434	-0.0749	0.0818	0.0000	0.4567	0.1185	0.4387	1.1078	14.98	99.48%	15.06	-0.2308	-0.1035	0.2495	0.0000	0.7637	0.1575	0.8364	1.1078	15.40	102.26%	15.06
Tecolote		0.0000	6.67	41.23%	16.18	-0.0967	-0.0241	0.0157	0.0000	0.0308	0.0016	-0.0726	0.0000	6.61	40.86%	16.18	-0.1892	-0.0484	0.0428	0.0000	0.0601	0.0029	-0.1318	0.0000	6.58	40.68%	16.18	-0.2894	-0.0717	0.1005	0.4745	0.0891	0.0041	-0.1675	0.0000	6.71	41.48%	16.18
Wasp		0.0000	8.15	56.97%	14.31	-0.0742	-0.0460	0.0287	0.0000	0.0760	-0.0067	-0.0223	0.0000	8.25	57.67%	14.31	-0.0881	-0.0700	0.0635	0.0000	0.3886	0.0096	0.3036	0.0000	8.72	60.95%	14.31	-0.1032	-0.0922	0.2218	0.0000	0.7088	0.0248	0.7601	0.0000	9.17	64.10%	14.31
Redbanks		0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0146	0.0081	0.0000	0.0259	-0.0008	-0.0156	0.0000	[redacted]	[redacted]	[redacted]	-0.0669	-0.0293	0.0254	0.0000	0.0708	-0.0018	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.1026	-0.0447	0.0839	0.0000	0.1149	-0.0027	0.0488	0.0000	[redacted]	[redacted]	[redacted]
Seville		3.9183	[redacted]	[redacted]	[redacted]	-0.0251	-0.0072	0.0026	0.0000	0.0155	0.0009	-0.0134	5.3440	[redacted]	[redacted]	[redacted]	-0.0488	-0.0154	0.0112	0.0000	0.0373	0.0015	-0.0142	5.3440	[redacted]	[redacted]	[redacted]	-0.0746	-0.0234	0.0540	0.0000	0.0608	0.0020	0.0188	5.3440	[redacted]	[redacted]	[redacted]
St. johns		0.0000	5.73	68.64%	8.35	-0.0304	-0.0183	0.0072	0.0000	0.0274	-0.0015	-0.0156	0.0000	5.74	68.76%	8.35	-0.0595	-0.0364	0.0274	0.0000	0.0718	-0.0031	0.0001	0.0000	5.84	69.96%	8.35	-0.0911	-0.0521	0.1209	0.0000	0.1179	-0.0047	0.0908	0.0000	5.96	71.39%	8.35
Tarusa		0.0000	2.65	31.74%	8.35	-0.0001	-0.0030	0.0011	0.0000	0.0218	0.0010	0.0207	0.0000	2.69	32.22%	8.35	-0.0002	-0.0056	0.0057	0.0000	0.0504	0.0029	0.0532	0.0000	2.74	32.82%	8.35	-0.0004	-0.0076	0.0308	0.0000	0.0762	0.0049	0.1040	0.0000	2.82	33.78%	8.35
Twin butte		0.2072	5.68	54.43%	10.44	-0.0251	-0.0105	0.0021	0.0000	0.0153	-0.0011	-0.0193	0.2072	5.69	54.53%	10.44	-0.0492	-0.0214	0.0159	0.0000	0.0394	-0.0024	-0.0176	0.2072	5.77	55.29%	10.44	-0.0749	-0.0301	0.1086	0.0000	0.0677	-0.0044	0.0669	0.2072	5.88	56.35%	10.44
Delta		0.0000	8.89	76.01%	11.70	-0.0144	-0.0085	0.0068	0.0000	0.0160	-0.0008	-0.0010	0.0000	8.91	76.18%	11.70	-0.0281	-0.0168	0.0185	0.0000	0.0409	-0.0015	0.0131	0.0000	8.94	76.44%	11.70	-0.0429	-0.0260	0.0458	0.0000	0.0666	-0.0027	0.0409	0.0000	8.97	76.69%	11.70
Dungan		0.0000	7.87	65.82%	11.96	-0.0324	-0.0145	0.0050	0.0000	0.0182	0.0003	-0.0234	0.0000	7.87	65.82%	11.96	-0.0634	-0.0291	0.0203	0.0000	0.0458	0.0007	-0.0256	0.0000	7.95	66.49%	11.96	-0.0973	-0.0390	0.0971	0.0000	0.0893	0.0014	0.0514	0.0000	8.07	67.49%	11.96
Gill		0.0000	7.95	76.19%	10.44	-0.0426	-0.0189	0.0066	0.0000	0.0237	0.0004	-0.0307	0.0000	7.95	76.19%	10.44	-0.0831	-0.0380	0.0265	0.0000	0.0599	0.0008	-0.0339	0.0000	8.05	77.14%	10.44	-0.1272	-0.0510	0.1242	0.0000	0.1167	0.0016	0.0644	0.0000	8.20	78.58%	10.44
Hays		0.0000	8.30	79.54%	10.44	-0.0260	-0.0154	0.0130	0.0000	0.0289	-0.0011	-0.0006	0.0000	8.32	79.73%	10.44	-0.0505	-0.0308	0.0339	0.0000	0.0752	-0.0022	0.0256	0.0000	8.38	80.31%	10.44	-0.0654	-0.0460	0.0777	0.0000	0.1218	-0.0045	0.0835	0.0000	8.45	80.98%	10.44
Merryman		0.0000	4.32	41.40%	10.44	-0.0168	-0.0097	0.0032	0.0000	0.0155	-0.0011	-0.0088	0.0000	4.33	41.49%	10.44	-0.0328	-0.0195	0.0147	0.0000	0.0365	-0.0022	-0.0032	0.0000	4.40	42.17%	10.44	-0.0499	-0.0261	0.0780	0.0000	0.0650	-0.0036	0.0633	0.0000	4.49	43.03%	10.44
Orange blossom		0.6933	9.55	95.29%	10.02	-0.0384	-0.0127	0.0054	0.0000	0.0235	0.0006	-0.0216	0.6933	9.55	95.29%	10.02	-0.0751	-0.0266	0.0207	0.0000	0.0640	0.0012	-0.0158	0.6933	9.60	95.79%	10.02	-0.1153	-0.0418	0.0863	0.0000	0.0972	0.0013	0.0277	0.6933	9.66	96.39%	10.02
Roeding		0.0000	4.45	37.22%	11.96	-0.0189	-0.0098	0.0052	0.0000	0.0136	-0.0024	-0.0123	0.0000	4.46	37.30%	11.96	-0.0370	-0.0188	0.0185	0.0000	0.0377	-0.0045	-0.0041	0.0000	4.52	37.80%	11.96	-0.0567	-0.0278	0.0754	0.0000	0.0661	-0.0072	0.0498	0.0000	4.58	38.30%	11.96
Wells		0.0000	3.81	36.51%	10.44	0.0000	-0.0023	0.0042	0.0000	0.0040	0.0011	0.0070	0.0000	3.82	36.61%	10.44	0.0000	-0.0046	0.0114	0.0000	0.0097	0.0022	0.0187	0.0000	3.84	36.80%	10.44	0.0000	-0.0067	0.0249	0.0000	0.0175	0.0031	0.0388	0.0000	3.87	37.09%	10.44
Austin		3.8756	[redacted]	[redacted]	[redacted]	-0.0009	-0.0175	0.0236	0.0000	0.0395	-0.0124	0.0321	3.8756	[redacted]	[redacted]	[redacted]	-0.0018	-0.0356	0.0600	1.9866	0.0920	-0.0217	0.0930	3.8756	[redacted]	[redacted]	[redacted]	-0.0027	-0.0486	0.1237	3.9488	0.1644	-0.0303	0.2065	3.8756	[redacted]	[redacted]	[redacted]
Edsel		0.0000	7.42	62.06%	11.96	-0.0243	-0.0201	0.0143	0.0000	0.0355	-0.0035	0.0019	0.0000	7.44	62.22%	11.96	-0.0475	-0.0404	0.0399	2.2492	0.0824	-0.0071	0.0273	0.0000	7.54	63.06%	11.96	-0.0727	-0.0544	0.1054	2.2492	0.1508	-0.0094	0.1196	0.0000	7.68	64.23%	11.96
Essex		1.3365	10.47	90.19%	11.61	-0.0584	-0.0206	0.0091	0.0000	0.0302	0.0005	-0.0392	1.3365	10.47	87.56%	11.96	-0.1141	-0.0429	0.0326	0.0000	0.0852	0.0011	-0.0382	1.3365	10.57	88.40%	11.96	-0.1748	-0.0617	0.1341	0.0000	0.1539	0.0020	0.0535	1.3365	10.67	89.24%	11.96
Mercedes		0.9948	13.11	109.64%	11.96	-0.0301	-0.0249	0.0211	0.9948	0.0440	-0.0019	0.0081	0.9948	13.14	109.89%	11.96	-0.0589	-0.0500	0.0532	0.9948	0.1021	-0.0038	0.0426	0.9948	13.24	110.73%	11.96	-0.0901	-0.0674	0.1052	0.9948	0.1868	-0.0050	0.1296	0.9948	13.36	111.73%	11.96
Packard		1.9878	9.35	101.67%	9.20	-0.0108	-0.0217	0.0240	0.0000	0.0416	-0.0054	0.0277	1.9878	9.41	78.70%	11.96	-0.0211	-0.0438	0.0606	0.0000	0.0965	-0.0097	0.0825	1.9878	9.53	79.70%	11.96	-0.0323	-0.0593	0.1229	0.0000	0.1770	-0.0140	0.1942	1.9878	9.69	81.04%	11.96
Pontiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0178	0.0140	0.0000	0.0315	-0.0022	0.0039	0.0000	[redacted]	[redacted]	[redacted]	-0.0420	-0.0358	0.0368	0.0000	0.0731	-0.0044	0.0277	0.0000	[redacted]	[redacted]	[redacted]	-0.0644	-0.0482	0.0835	0.0000	0.1336	-0.0058	0.0988	0.0000	[redacted]	[redacted]	[redacted]
Rambler		0.0000	10.87	90.91%	11.96	-0.0395	-0.0328	0.0247	0.0000	0.0579	-0.0048	0.0055	0.0000	10.91	91.24%	11.96	-0.0774	-0.0659	0.0666	0.0000	0.1346	-0.0097	0.0482	0.0000	11.06	92.50%	11.96	-0.1186	-0.0888	0.1618	0.0000	0.2461	-0.0128	0.1879	0.0000	11.34	94.84%	11.96
Cibola		0.4070	2.71	51.95%	5.22	-0.0035	-0.0024	0.0017	0.0000	0.0037	-0.0002	-0.0007	1.0853	3.07	58.85%	5.22	-0.0070	-0.0045	0.0044	0.0000	0.0085	-0.0003	0.0011	1.0853	3.07	58.85%	5.22	-0.0109	-0.0061	0.0095	0.0000	0.0145	-0.0004	0.0066	1.0853	3.08	59.04%	5.22
Howbuck		0.0000	0.44	10.54%	4.17	-0.0023	-0.0016	0.0010	0.0000	0.0024	-0.0002	-0.0006	0.0000	0.44	10.54%	4.17	-0.0047	-0.0030	0.0028	0.0000	0.0056	-0.0003	0.0005	0.0000	0.44	10.54%	4.17	-0.0070	-0.0040	0.0070	0.0000	0.0096	-0.0004	0.0051	0.0000	0.45	10.78%	4.17
Caratan		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0015	0.0001	0.0000	0.0022	0.0002	-0.0036	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0027	0.0025	0.0000	0.0048	0.0003	-0.0036	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.0042	0.0209	0.0000	0.0080	0.0005	0.0120	0.0000	[redacted]	[redacted]	[redacted]
Richgrove		0.9781	6.99	83.73%	8.35	-0.0003	-0.0008	0.0001	0.0000	0.0023	0.0006	0.0019	0.9781	6.99	83.73%	8.35	-0.0005	-0.0015	0.0014	0.0000	0.0065	0.0011	0.0070	0.9781	7.01	83.97%	8.35	-0.0008	-0.0021	0.0102	0.0000	0.0090	0.0021	0.0184	0.9781	7.02	84.09%	8.35
Rieck		0.0000	1.58	28.39%	5.57	-0.0024	-0.0008	0.0002	0.0000	0.0019	0.0011	0.0000	0.0000	1.59	28.57%	5.57	-0.0043	-0.0016	0.0021	0.0000	0.0050	0.0022	0.0033	0.0000	1.61	28.93%	5.57	-0.0067	-0.0023	0.0164	0.0000	0.0080	0.0031	0.0186	0.0000	1.63	29.29%	5.57
Welch		1.1621	11.52	97.41%	11.83	-0.0109	-0.0038	0.0009	0.0000	0.0054	0.0038	-0.0046	1.1621	11.52	97.41%	11.83	-0.0212	-0.0078	0.0083	0.0000	0.0139	0.0070	0.0003	1.1621	11.58	97.92%	11.83	-0.0326	-0.0114	0.0605	0.0000	0.0225	0.0100	0.0491	1.1621	11.65	98.51%	11.83
Via huerto		0.1524	0.50	54.64%	0.92	0.0000	-0.0006	0.0025	0.1524	0.0011	-0.0002	0.0028	0.1524	0.51	55.74%	0.92	0.0000	-0.0012	0.0062	0.1524	0.0027	-0.0004	0.0074	0.1524	0.51	55.74%	0.92	0.0000	-0.0017	0.0108	0.1524	0.0041	-0.0005	0.0127	0.1524	0.52	56.83%	0.92
Adelanto	GNA_2026_057	1.2148	9.98	110.62%	9.02	-0.0029	-0.0147	0.0255	0.0000	0.0310	-0.0109	0.0279	1.2148	10.04	111.28%	9.02	-0.0058	-0.0301	0.0611	0.0000	0.0836	-0.0179	0.0908	1.2148	10.12	112.17%	9.02	-0.0088	-0.0453	0.1026	0.0000	0.1366	-0.0231	0.1619	1.2148	10.20	113.06%	9.02
Astor	GNA_2026_057	0.0000	9.68	91.62%	10.57	-0.0257	-0.0333	0.0378	0.0000	0.0543	-0.0058	0.0273	0.0000	9.77	92.48%	10.57	-0.0502	-0.0674	0.0919	0.0000	0.1404	-0.0098	0.1049	0.0000	9.89	93.61%	10.57	-0.0768	-0.0987	0.1626	0.0000	0.2417	-0.0129	0.2159	0.0000	10.02	94.84%	10.57
Beeline		0.0000	10.17	85.05%	11.96	-0.0204	-0.0235	0.0305	0.0000	0.0457	-0.0055	0.0268	0.0000	10.24	85.64%	11.96	-0.0399	-0.0474	0.0736	0.0000	0.1201	-0.0092	0.0972	0.0000	10.33	86.39%	11.96	-0.0611	-0.0715	0.1281	0.0000	0.1937	-0.0119	0.1773	0.0000	10.42	87.15%	11.96
Brucite	GNA_2026_057	8.7181	18.33	153.30%	11.96	-0.0369	-0.0250	0.0208	6.8735	0.0391	-0.0008	-0.0028	8.7181	18.37	153.63%	11.96	-0.0724	-0.0506	0.0514	6.8735	0.1015	-0.0015	0.0284	8.7181	18.42	154.05%	11.96	-0.1107	-0.0742	0.0933	6.8735	0.1734	-0.0022	0.0796	8.7181	18.49	154.64%	11.96
Coalinga		0.0000	[redacted]	[redacted]	[redacted]	-0.0099	-0.0129	0.0150	0.0000	0.0211	-0.0022	0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0261	0.0362	0.0000	0.0545	-0.0036	0.0414	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0383	0.0619	0.0000	0.0937	-0.0047	0.0828	0.0000	[redacted]	[redacted]	[redacted]
Eagle ranch	GNA_2026_057	0.0000	11.17	93.42%	11.96	-0.0038	-0.0190	0.0336	0.0000	0.0398	-0.0139	0.0368	0.0000	11.26	94.17%	11.96	-0.0074	-0.0388	0.0801	0.0000	0.1075	-0.0226	0.1188	0.0000	11.36	95.01%	11.96	-0.0113	-0.0583	0.1310	0.0000	0.1756	-0.0289	0.2081	0.0000	11.46	95.84%	11.96
Goss	GNA_2026_058	7.4147	13.80	115.41%	11.96	-0.0161	-0.0211	0.0247	0.3402	0.0368	-0.0034	0.0209	7.4147	13.85	115.83%	11.96	-0.0314	-0.0425	0.0592	0.3402	0.0894	-0.0056	0.0691	7.4147	13.92	116.42%	11.96	-0.0481	-0.0617	0.0988	0.3402	0.1487	-0.0072	0.1305	7.4147	14.00	117.09%	11.96
Koala	GNA_2026_058	6.7584	15.16	126.79%	11.96	-0.0197	-0.0227	0.0306	0.0000	0.0442	-0.0049	0.0274	10.2397	16.89	141.26%	11.96	-0.0385	-0.0489	0.0729	0.0000	0.1103	-0.0076	0.0884	11.3834	17.59	147.11%	11.96	-0.0589	-0.0729	0.1205	0.0000	0.1882	-0.0095	0.1673	11.3834	17.69	147.95%	11.96
Latimer		0.0000	10.90	91.16%	11.96	-0.0183	-0.0210	0.0284	0.0000	0.0409	-0.0045	0.0254	0.0000	10.97	91.75%	11.96	-0.0358	-0.0424	0.0677	0.0000	0.1073	-0.0074	0.0895	0.0000	11.04	92.33%	11.96	-0.0547	-0.0639	0.1109	0.0000	0.1732	-0.0095	0.1559	0.0000	11.12	93.00%	11.96
Magua	GNA_2026_058	1.0770	12.53	104.79%	11.96	-0.0155	-0.0180	0.0234	0.1697	0.0349	-0.0042	0.0207	1.2128	12.66	105.88%	11.96	-0.0305	-0.0362	0.0565	0.6638	0.0917	-0.0070	0.0745	1.2128	12.72	106.38%	11.96	-0.0468	-0.0546	0.0979	0.6638	0.1480	-0.0090	0.1355	1.2128	12.80	107.05%	11.96
Manzer	GNA_2026_058	2.9677	[redacted]	[redacted]	[redacted]	-0.0186	-0.0213	0.0282	0.0000	0.0415	-0.0048	0.0250	4.8402	[redacted]	[redacted]	[redacted]	-0.0363	-0.0430	0.0677	0.0000	0.1090	-0.0079	0.0895	4.8402	[redacted]	[redacted]	[redacted]	-0.0555	-0.0649	0.1145	0.0000	0.1759	-0.0102	0.1598	4.8402	[redacted]	[redacted]	[redacted]
Nassau		0.0000	8.68	82.16%	10.57	-0.0139	-0.0182	0.0213	0.0000	0.0316	-0.0029	0.0179	0.0000	8.72	82.54%	10.57	-0.0271	-0.0365	0.0509	0.0000	0.0768	-0.0048	0.0594	0.0000	8.78	83.10%	10.57	-0.0414	-0.0530	0.0846	0.0000	0.1278	-0.0061	0.1119	0.0000	8.85	83.77%	10.57
Olancha	GNA_2026_058	4.4162	14.54	121.60%	11.96	-0.0168	-0.0115	0.0059	3.6686	0.0180	-0.0025	-0.0069	4.4162	14.55	121.69%	11.96	-0.0330	-0.0233	0.0194	3.6686	0.0467	-0.0052	0.0047	4.4162	14.61	122.19%	11.96	-0.0505	-0.0341	0.0699	3.6686	0.0797	-0.0079	0.0571	4.4162	14.68	122.77%	11.96
Outpost		0.0000	9.91	82.88%	11.96	-0.0032	-0.0159	0.0279	0.0000	0.0334	-0.0117	0.0306	0.0000	9.98	83.47%	11.96	-0.0062	-0.0325	0.0667	0.0000	0.0901	-0.0191	0.0991	0.0000	10.06	84.13%	11.96	-0.0095	-0.0488	0.1100	0.0000	0.1472	-0.0245	0.1744	0.0000	10.15	84.89%	11.96
Zasadni	GNA_2026_058	1.6321	12.96	108.39%	11.96	-0.0208	-0.0238	0.0321	0.0000	0.0463	-0.0052	0.0287	1.6321	13.04	109.06%	11.96	-0.0405	-0.0480	0.0766	0.0000	0.1215	-0.0084	0.1012	1.6321	13.12	109.73%	11.96	-0.0620	-0.0724	0.1255	0.0000	0.1961	-0.0108	0.1764	1.6321	13.21	110.48%	11.96
Burnetta		0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0071	0.0050	0.0000	0.0125	-0.0001	-0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0227	-0.0146	0.0136	0.0000	0.0338	-0.0003	0.0098	0.0000	[redacted]	[redacted]	[redacted]	-0.0347	-0.0198	0.0341	0.0000	0.0600	-0.0005	0.0391	0.0000	[redacted]	[redacted]	[redacted]
Cement		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0001	0.0000	0.0010	0.0002	-0.0028	1.7101	[redacted]	[redacted]	[redacted]	-0.0045	-0.0022	0.0014	1.7101	0.0040	-0.0004	-0.0018	1.7101	[redacted]	[redacted]	[redacted]	-0.0063	-0.0033	0.0107	1.7101	0.0074	-0.0010	0.0075	1.7101	[redacted]	[redacted]	[redacted]
Old trails	GNA_2026_058	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0778	0.1251	0.0000	0.1634	-0.0590	0.1362	0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.1589	0.3050	0.0000	0.4408	-0.0993	0.4572	0.0000	[redacted]	[redacted]	[redacted]	-0.0465	-0.2391	0.5509	0.0000	0.7204	-0.1302	0.8555	0.0000	[redacted]	[redacted]	[redacted]
Portland		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	2.5813	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	2.9616	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0004	0.0000	0.0011	2.9616	[redacted]	[redacted]	[redacted]
Russ boyd	GNA_2026_058	8.4883	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0000	-0.0006	68.1441	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0004	8.8514	0.0007	0.0001	-0.0007	87.9739	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0035	28.6813	0.0012	0.0001	0.0020	87.9739	[redacted]	[redacted]	[redacted]
Sunny vista	GNA_2026_058	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0524	0.0826	0.0000	0.1101	-0.0400	0.0899	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.1070	0.2024	0.0000	0.2968	-0.0677	0.3041	0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.1610	0.3729	0.0000	0.4851	-0.0890	0.5766	0.0000	[redacted]	[redacted]	[redacted]
Zuni		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0524	0.0826	0.0000	0.1101	-0.0400	0.0899	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.1070	0.2024	0.0000	0.2968	-0.0677	0.3041	0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.1610	0.3729	0.0000	0.4851	-0.0890	0.5766	0.0000	[redacted]	[redacted]	[redacted]
Addis		0.8335	[redacted]	[redacted]	[redacted]	-0.1573	-0.0831	0.0702	0.0000	0.1561	-0.0061	-0.0202	0.8335	[redacted]	[redacted]	[redacted]	-0.3072	-0.1663	0.1830	0.0000	0.4063	-0.0117	0.1040	0.8335	[redacted]	[redacted]	[redacted]	-0.4704	-0.2518	0.4054	0.0000	0.6557	-0.0200	0.3189	0.8335	[redacted]	[redacted]	[redacted]
Angelina		5.9579	9.87	61.02%	16.18	-0.0605	-0.0186	0.0082	0.0000	0.0336	0.0009	-0.0365	5.9579	9.87	61.02%	16.18	-0.1184	-0.0371	0.0285	0.0000	0.0871	0.0016	-0.0382	5.9579	9.92	61.33%	16.18	-0.1808	-0.0570	0.1083	0.0000	0.1428	0.0020	0.0153	5.9579	10.00	61.82%	16.18
Arvana		0.0000	6.49	53.04%	12.24	0.0000	-0.0210	0.0591	0.0000	0.0760	-0.0177	0.0963	0.0000	6.68	54.60%	12.24	0.0000	-0.0412	0.1430	0.0000	0.2111	-0.0301	0.2828	0.0000	6.93	56.64%	12.24	0.0000	-0.0614	0.2525	0.0000	0.3718	-0.0397	0.5232	0.0000	7.18	58.68%	12.24
Blossom		0.0000	4.44	31.06%	14.29	-0.0501	-0.0200	0.0092	0.0000	0.0252	0.0004	-0.0353	0.0000	4.43	30.99%	14.29	-0.0979	-0.0403	0.0265	0.0000	0.0635	0.0008	-0.0475	0.0000	4.47	31.27%	14.29	-0.1497	-0.0540	0.0747	0.0000	0.1238	0.0012	-0.0040	0.0000	4.54	31.76%	14.29
Carnelian		0.0000	8.26	69.34%	11.91	0.0000	-0.0574	0.2390	0.0000	0.1511	-0.0421	0.2906	0.0000	8.82	74.04%	11.91	0.0000	-0.1180	0.5860	0.0000	0.4414	-0.0693	0.8400	0.0000	9.60	80.59%	11.91	0.0000	-0.1748	0.9982	0.0000	0.8642	-0.0859	1.6017	0.0000	10.36	86.97%	11.91
Hillside		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0182	0.0539	0.0000	0.0587	-0.0143	0.0801	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0376	0.1302	0.0000	0.1762	-0.0236	0.2452	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0557	0.2228	0.0000	0.3248	-0.0298	0.4620	0.0000	[redacted]	[redacted]	[redacted]
King		0.0000	12.14	76.44%	15.88	-0.0002	-0.0402	0.0741	0.0000	0.1294	-0.0337	0.1294	0.0000	12.46	78.45%	15.88	-0.0003	-0.0827	0.1868	0.0000	0.3967	-0.0587	0.4418	0.0000	12.86	80.97%	15.88	-0.0005	-0.1231	0.3820	0.0000	0.6561	-0.0800	0.8346	0.0000	13.27	83.55%	15.88
Nelson		0.0000	10.59	83.16%	12.74	-0.1273	-0.0481	0.0332	0.0000	0.0850	-0.0002	-0.0574	0.0000	10.62	83.39%	12.74	-0.2491	-0.0962	0.0862	0.0000	0.2328	-0.0009	-0.0273	0.0000	10.72	84.18%	12.74	-0.2657	-0.1411	0.2162	0.0000	0.3893	-0.0173	0.1813	0.0000	10.95	85.98%	12.74
Selva		4.6812	10.34	63.92%	16.18	-0.0592	-0.0224	0.0139	0.0000	0.0397	-0.0007	-0.0287	5.8818	10.89	67.32%	16.18	-0.1323	-0.0404	0.0341	0.0000	0.0960	0.0032	-0.0394	5.8818	10.91	67.45%	16.18	-0.2112	-0.0609	0.1059	0.0000	0.1355	0.0060	-0.0248	5.8818	10.95	67.69%	16.18
Green tree		0.0000	[redacted]	[redacted]	[redacted]	-0.0111	-0.0067	0.0054	0.0000	0.0125	-0.0006	-0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0133	0.0144	0.0000	0.0325	-0.0011	0.0106	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0194	0.0341	0.0000	0.0537	-0.0024	0.0384	0.0000	[redacted]	[redacted]	[redacted]
Kasota		0.1186	[redacted]	[redacted]	[redacted]	-0.0351	-0.0245	0.0158	0.0000	0.0405	-0.0033	-0.0067	0.1186	[redacted]	[redacted]	[redacted]	-0.0688	-0.0463	0.0441	0.0000	0.1083	-0.0055	0.0317	0.1186	[redacted]	[redacted]	[redacted]	-0.1053	-0.0681	0.1193	0.0000	0.1772	-0.0089	0.1141	0.1186	[redacted]	[redacted]	[redacted]
La paz		0.4149	9.71	81.21%	11.96	-0.0349	-0.0142	0.0085	0.4149	0.0251	-0.0005	-0.0160	0.4149	9.73	81.37%	11.96	-0.0683	-0.0284	0.0249	1.8296	0.0687	-0.0012	-0.0043	0.4149	9.77	81.71%	11.96	-0.1047	-0.0433	0.0727	2.5471	0.1114	-0.0020	0.0341	0.4149	9.82	82.13%	11.96
Seals		2.0743	6.91	82.77%	8.35	-0.0141	-0.0043	0.0023	0.0000	0.0120	0.0063	0.0023	2.3172	7.05	84.45%	8.35	-0.0277	-0.0087	0.0095	0.0000	0.0334	0.0111	0.0176	2.3172	7.10	85.05%	8.35	-0.0422	-0.0118	0.0439	0.0000	0.0583	0.0151	0.0633	2.3172	7.15	85.65%	8.35
Corta		0.0000	0.70	65.54%	1.07	-0.0051	-0.0033	0.0022	0.0000	0.0050	-0.0003	-0.0014	0.0000	0.70	65.54%	1.07	-0.0097	-0.0062	0.0058	0.0000	0.0116	-0.0006	0.0010	0.0000	0.71	66.48%	1.07	-0.0148	-0.0084	0.0141	0.0000	0.0198	-0.0008	0.0099	0.0000	0.72	67.42%	1.07
Don		0.0000	0.90	84.27%	1.07	0.0000	-0.0032	0.0065	0.0000	0.0056	-0.0025	0.0064	0.0000	0.91	85.21%	1.07	0.0000	-0.0062	0.0157	0.0000	0.0170	-0.0041	0.0224	0.0000	0.93	87.08%	1.07	0.0000	-0.0091	0.0270	0.0000	0.0299	-0.0052	0.0426	0.0000	0.96	89.89%	1.07
Las piedras		0.0000	1.91	67.30%	2.84	-0.0057	-0.0022	0.0015	0.0000	0.0040	0.0000	-0.0025	0.0000	1.91	67.30%	2.84	-0.0109	-0.0045	0.0040	0.0000	0.0108	-0.0001	-0.0007	0.0000	1.92	67.65%	2.84	-0.0167	-0.0068	0.0088	0.0000	0.0176	-0.0001	0.0027	0.0000	1.92	67.65%	2.84
Nisqually		0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0529	0.0873	0.0000	0.1111	-0.0397	0.0952	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.1080	0.2116	0.0000	0.2996	-0.0663	0.3162	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.1625	0.3719	0.0000	0.4896	-0.0864	0.5810	0.0000	[redacted]	[redacted]	[redacted]
Seneca		0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0575	0.0722	0.0000	0.1119	-0.0142	0.0624	0.0000	[redacted]	[redacted]	[redacted]	-0.0977	-0.1160	0.1762	0.0000	0.2939	-0.0243	0.2321	0.0000	[redacted]	[redacted]	[redacted]	-0.1086	-0.1705	0.3366	0.0000	0.4840	-0.0444	0.4970	0.0000	[redacted]	[redacted]	[redacted]
Atento		0.1653	8.17	68.33%	11.96	-0.0472	-0.0222	0.0126	0.1653	0.0346	-0.0003	-0.0225	0.1653	8.18	68.41%	11.96	-0.0787	-0.0431	0.0385	0.1653	0.0859	-0.0014	0.0012	0.1653	8.23	68.83%	11.96	-0.1128	-0.0621	0.0814	0.1653	0.1406	-0.0026	0.0444	0.1653	8.29	69.33%	11.96
Consejo		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0000	0.0000	0.0005	0.0000	-0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0006	0.0006	0.5452	0.0014	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0054	0.5452	0.0026	0.0001	0.0050	0.0000	[redacted]	[redacted]	[redacted]
Firme		0.0000	[redacted]	[redacted]	[redacted]	-0.0160	-0.0132	0.0111	0.0000	0.0196	-0.0011	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0312	-0.0260	0.0281	0.0000	0.0519	-0.0022	0.0205	0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0357	0.0596	0.0000	0.1089	-0.0042	0.0909	0.0000	[redacted]	[redacted]	[redacted]
Futuro		0.0000	11.25	94.09%	11.96	-0.0169	-0.0339	0.0405	0.0000	0.0651	-0.0076	0.0472	0.0000	11.35	94.92%	11.96	-0.0331	-0.0685	0.0994	1.0282	0.1510	-0.0130	0.1358	0.0000	11.52	96.35%	11.96	-0.0506	-0.0928	0.1827	1.0282	0.2769	-0.0181	0.2980	0.0000	11.74	98.19%	11.96
Gordo		0.9661	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0004	0.0000	-0.0006	0.9661	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0005	0.0000	0.0010	0.0001	-0.0004	0.9661	[redacted]	[redacted]	[redacted]	-0.0021	-0.0009	0.0048	0.0000	0.0017	0.0001	0.0037	0.9661	[redacted]	[redacted]	[redacted]
Primero		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0144	0.0115	0.0000	0.0213	-0.0016	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0282	0.0299	0.0000	0.0563	-0.0032	0.0207	0.0000	[redacted]	[redacted]	[redacted]	-0.0520	-0.0389	0.0665	0.0000	0.1143	-0.0043	0.0856	0.0000	[redacted]	[redacted]	[redacted]
Seguro		0.0000	7.88	65.90%	11.96	-0.0180	-0.0148	0.0116	0.0000	0.0262	-0.0019	0.0031	0.0000	7.90	66.07%	11.96	-0.0351	-0.0298	0.0306	0.0000	0.0609	-0.0037	0.0229	0.0000	7.96	66.57%	11.96	-0.0536	-0.0401	0.0702	0.0000	0.1113	-0.0049	0.0829	0.0000	8.05	67.32%	11.96
Testarudo		0.0000	7.09	59.30%	11.96	-0.0529	-0.0161	0.0088	0.0000	0.0296	0.0006	-0.0299	0.0000	7.07	59.13%	11.96	-0.1032	-0.0363	0.0237	0.0000	0.0737	0.0010	-0.0410	0.0000	7.08	59.21%	11.96	-0.1580	-0.0528	0.0548	0.0000	0.1203	0.0013	-0.0344	0.0000	7.10	59.38%	11.96
Baylor		3.0846	11.59	96.93%	11.96	-0.0268	-0.0222	0.0189	0.0000	0.0392	-0.0016	0.0075	3.0846	11.62	97.18%	11.96	-0.0525	-0.0445	0.0475	0.0000	0.0909	-0.0031	0.0383	3.0846	11.71	97.93%	11.96	-0.0802	-0.0600	0.0938	0.0000	0.1663	-0.0041	0.1158	3.0846	11.82	98.85%	11.96
Boysen		2.1136	9.19	78.87%	11.65	-0.0468	-0.0248	0.0131	0.0000	0.0340	-0.0010	-0.0255	2.1136	9.24	79.30%	11.65	-0.0479	-0.0465	0.0572	0.0000	0.0974	-0.0121	0.0482	2.1136	9.39	80.59%	11.65	-0.0490	-0.0622	0.1348	0.0000	0.1847	-0.0223	0.1860	2.1136	9.60	82.39%	11.65
Dixie		0.0000	8.11	67.83%	11.96	-0.0243	-0.0202	0.0164	0.0000	0.0356	-0.0020	0.0055	2.5653	9.55	79.87%	11.96	-0.0334	-0.0396	0.0492	1.0282	0.0840	-0.0054	0.0546	2.5653	9.66	80.79%	11.96	-0.0432	-0.0533	0.1019	1.5904	0.1548	-0.0087	0.1514	2.5653	9.80	81.96%	11.96
Dorchester		0.0000	5.26	43.99%	11.96	-0.0171	-0.0089	0.0018	0.0000	0.0122	-0.0013	-0.0132	0.0000	5.26	43.99%	11.96	-0.0333	-0.0176	0.0133	0.0000	0.0330	-0.0027	-0.0072	0.0000	5.36	44.83%	11.96	-0.0508	-0.0240	0.0896	0.0000	0.0666	-0.0045	0.0769	0.0000	5.46	45.66%	11.96
Fairway		0.0000	11.22	93.84%	11.96	-0.0207	-0.0171	0.0143	0.0000	0.0301	-0.0014	0.0052	0.0000	11.24	94.00%	11.96	-0.0404	-0.0343	0.0363	0.0000	0.0700	-0.0028	0.0289	0.0000	11.34	94.84%	11.96	-0.0412	-0.0452	0.0808	0.0000	0.1306	-0.0082	0.1169	0.0000	11.47	95.93%	11.96
Hallsworth		0.0000	8.93	81.66%	10.94	-0.0191	-0.0159	0.0106	0.0000	0.0280	-0.0033	0.0004	0.0000	8.95	81.85%	10.94	-0.0373	-0.0319	0.0307	0.0000	0.0651	-0.0066	0.0200	0.0000	9.04	82.67%	10.94	-0.0572	-0.0429	0.0896	0.0000	0.1191	-0.0088	0.0998	0.0000	9.15	83.68%	10.94
Handy		0.0000	8.75	73.18%	11.96	-0.0122	-0.0101	0.0090	0.0000	0.0178	-0.0005	0.0040	0.0000	8.76	73.26%	11.96	-0.0238	-0.0202	0.0220	0.0000	0.0413	-0.0009	0.0184	0.0000	8.80	73.60%	11.96	-0.0365	-0.0273	0.0393	0.0000	0.0756	-0.0011	0.0500	0.0000	8.84	73.93%	11.96
Meats		0.0000	9.52	79.62%	11.96	-0.0343	-0.0135	0.0081	0.0000	0.0238	-0.0005	-0.0163	0.0000	9.53	79.70%	11.96	-0.0670	-0.0269	0.0237	0.0000	0.0652	-0.0012	-0.0062	0.0000	9.57	80.04%	11.96	-0.1024	-0.0411	0.0697	0.0000	0.1058	-0.0018	0.0301	0.0000	9.62	80.45%	11.96
Nohl		0.0000	10.85	90.74%	11.96	-0.0166	-0.0137	0.0123	0.0000	0.0242	-0.0006	0.0056	0.0000	10.87	90.91%	11.96	-0.0323	-0.0276	0.0301	0.0000	0.0563	-0.0011	0.0254	0.0000	10.92	91.33%	11.96	-0.0495	-0.0371	0.0531	0.0000	0.1030	-0.0014	0.0680	0.0000	10.98	91.83%	11.96
Orvil		0.0000	7.66	64.06%	11.96	-0.0196	-0.0071	0.0020	0.0000	0.0112	0.0002	-0.0132	0.0000	7.66	64.06%	11.96	-0.0379	-0.0144	0.0096	0.0000	0.0287	0.0004	-0.0135	0.0000	7.71	64.48%	11.96	-0.0581	-0.0201	0.0596	0.0000	0.0513	0.0007	0.0333	0.0000	7.77	64.98%	11.96
Racine		0.4375	9.59	80.20%	11.96	-0.0245	-0.0099	0.0031	0.4375	0.0122	0.0002	-0.0188	0.4375	9.59	80.20%	11.96	-0.0479	-0.0196	0.0143	0.4375	0.0337	0.0005	-0.0189	0.4375	9.66	80.79%	11.96	-0.0735	-0.0265	0.0763	0.4375	0.0718	0.0010	0.0492	0.4375	9.76	81.63%	11.96
Radec		1.0286	10.10	84.47%	11.96	-0.0239	-0.0096	0.0031	1.0286	0.0118	0.0002	-0.0183	1.7143	10.85	90.74%	11.96	-0.0468	-0.0190	0.0138	1.7143	0.0327	0.0005	-0.0187	2.4000	11.67	97.60%	11.96	-0.0712	-0.0257	0.0709	2.4000	0.0696	0.0010	0.0446	2.4000	11.75	98.27%	11.96
Rutledge		0.0000	8.96	74.94%	11.96	-0.0274	-0.0226	0.0176	0.0000	0.0399	-0.0029	0.0046	0.0000	9.00	75.27%	11.96	-0.0534	-0.0454	0.0465	0.0000	0.0926	-0.0058	0.0346	0.0000	9.10	76.11%	11.96	-0.0816	-0.0611	0.1074	0.0000	0.1694	-0.0077	0.1265	0.0000	9.23	77.19%	11.96
Caldwell		0.0000	10.06	84.13%	11.96	-0.0304	-0.0175	0.0111	0.0000	0.0281	-0.0001	-0.0087	0.0000	10.07	84.22%	11.96	-0.0591	-0.0352	0.0287	0.0000	0.0660	-0.0002	0.0001	0.0000	10.11	84.55%	11.96	-0.0907	-0.0472	0.0599	0.3393	0.1177	-0.0005	0.0391	0.0000	10.18	85.14%	11.96
Cutler		2.0521	12.97	108.47%	11.96	-0.0392	-0.0227	0.0131	0.0000	0.0363	-0.0005	-0.0129	3.3779	13.69	114.49%	11.96	-0.0767	-0.0456	0.0366	0.0000	0.0855	-0.0012	-0.0014	3.3779	13.77	115.16%	11.96	-0.1175	-0.0611	0.0975	0.0000	0.1523	-0.0021	0.0691	3.3779	13.88	116.08%	11.96
Garcia		0.3666	9.41	78.70%	11.96	-0.0364	-0.0209	0.0115	0.0000	0.0335	-0.0007	-0.0130	0.3666	9.42	78.78%	11.96	-0.0711	-0.0421	0.0336	0.0000	0.0790	-0.0015	-0.0022	0.3666	9.50	79.45%	11.96	-0.1087	-0.0565	0.0993	0.0000	0.1407	-0.0027	0.0722	0.3666	9.62	80.45%	11.96
Giddings		2.5293	9.31	77.86%	11.96	-0.0339	-0.0203	0.0134	0.0000	0.0382	-0.0029	-0.0056	3.2139	9.71	81.21%	11.96	-0.0664	-0.0407	0.0403	0.0000	0.0994	-0.0058	0.0268	3.2139	9.80	81.96%	11.96	-0.1017	-0.0616	0.1283	0.0000	0.1604	-0.0102	0.1152	3.2139	9.94	83.13%	11.96
Mineral		0.2355	[redacted]	[redacted]	[redacted]	-0.0334	-0.0172	0.0142	0.0000	0.0239	-0.0020	-0.0144	0.2355	[redacted]	[redacted]	[redacted]	-0.0652	-0.0330	0.0384	0.0000	0.0663	-0.0036	0.0028	0.2355	[redacted]	[redacted]	[redacted]	-0.0998	-0.0489	0.0942	0.0000	0.1161	-0.0057	0.0559	0.2355	[redacted]	[redacted]	[redacted]
Swoose		0.6626	[redacted]	[redacted]	[redacted]	-0.0136	-0.0078	0.0003	0.0000	0.0132	-0.0016	-0.0095	0.6626	[redacted]	[redacted]	[redacted]	-0.0264	-0.0150	0.0110	0.0000	0.0299	-0.0033	-0.0038	0.6626	[redacted]	[redacted]	[redacted]	-0.0403	-0.0211	0.0978	0.0000	0.0510	-0.0054	0.0819	0.6626	[redacted]	[redacted]	[redacted]
Taylor		0.0000	9.82	82.13%	11.96	-0.0286	-0.0247	0.0171	0.0000	0.0435	-0.0047	0.0027	0.0000	9.86	82.46%	11.96	-0.0559	-0.0495	0.0484	0.0000	0.1011	-0.0094	0.0347	0.0000	9.98	83.47%	11.96	-0.0856	-0.0667	0.1323	0.0000	0.1850	-0.0125	0.1525	0.0000	10.15	84.89%	11.96
Vogan		0.0000	0.89	60.75%	1.47	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006	0.0000	0.89	60.75%	1.47	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021	0.0000	0.90	61.43%	1.47	-0.0130	-0.0075	0.0089	0.0000	0.0171	-0.0001	0.0055	0.0000	0.90	61.43%	1.47
Dundas		0.0964	[redacted]	[redacted]	[redacted]	-0.0246	-0.0076	0.0034	0.0964	0.0138	0.0004	-0.0148	0.0964	[redacted]	[redacted]	[redacted]	-0.0480	-0.0152	0.0117	0.0964	0.0357	0.0007	-0.0151	0.0964	[redacted]	[redacted]	[redacted]	-0.0732	-0.0234	0.0448	0.0964	0.0586	0.0008	0.0076	0.0964	[redacted]	[redacted]	[redacted]
Harrison		0.0000	8.74	61.14%	14.29	-0.0343	-0.0274	0.0214	0.0000	0.0484	-0.0034	0.0047	0.0000	8.79	61.49%	14.29	-0.0481	-0.0539	0.0652	2.2491	0.1140	-0.0085	0.0688	0.0000	8.93	62.47%	14.29	-0.0631	-0.0725	0.1401	2.2491	0.2102	-0.0137	0.2011	0.0000	9.10	63.66%	14.29
Ralston		0.0000	[redacted]	[redacted]	[redacted]	-0.0194	-0.0156	0.0128	0.0000	0.0275	-0.0015	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0380	-0.0312	0.0328	0.0000	0.0638	-0.0029	0.0244	0.0000	[redacted]	[redacted]	[redacted]	-0.0580	-0.0421	0.0685	0.5623	0.1166	-0.0038	0.0813	0.0000	[redacted]	[redacted]	[redacted]
Whiteside		0.8163	[redacted]	[redacted]	[redacted]	-0.0163	-0.0131	0.0106	0.0000	0.0230	-0.0014	0.0029	0.8163	[redacted]	[redacted]	[redacted]	-0.0317	-0.0262	0.0273	0.0000	0.0535	-0.0028	0.0202	0.8163	[redacted]	[redacted]	[redacted]	-0.0486	-0.0353	0.0592	0.0000	0.0979	-0.0036	0.0696	0.8163	[redacted]	[redacted]	[redacted]
Atmore		2.4417	11.57	97.13%	11.91	-0.0730	-0.0389	0.0301	0.0000	0.0730	-0.0039	-0.0127	2.4417	11.63	71.90%	16.18	-0.1428	-0.0778	0.0824	0.0000	0.1901	-0.0076	0.0442	2.4417	11.76	72.70%	16.18	-0.2183	-0.1178	0.2105	0.0000	0.3068	-0.0132	0.1680	2.4417	11.93	73.75%	16.18
Cadway		0.0000	10.50	80.23%	13.09	-0.0340	-0.0522	0.0574	0.0000	0.1003	-0.0132	0.0583	0.0000	10.63	81.22%	13.09	-0.0664	-0.1055	0.1454	0.8996	0.2327	-0.0236	0.1825	0.0000	10.91	83.36%	13.09	-0.1017	-0.1430	0.2971	0.8996	0.4266	-0.0343	0.4448	0.0000	11.29	86.26%	13.09
Castro		0.0000	7.24	44.76%	16.18	-0.0098	-0.0339	0.0453	0.0000	0.0632	-0.0221	0.0427	0.0000	7.37	45.56%	16.18	-0.0192	-0.0654	0.1116	0.0000	0.1725	-0.0378	0.1617	0.0000	7.53	46.55%	16.18	-0.0294	-0.0964	0.2082	0.0000	0.2838	-0.0501	0.3162	0.0000	7.72	47.73%	16.18
Petit		0.7326	[redacted]	[redacted]	[redacted]	-0.0410	-0.0143	0.0047	0.0000	0.0168	0.0097	-0.0241	0.7326	[redacted]	[redacted]	[redacted]	-0.0805	-0.0279	0.0256	0.0000	0.0416	0.0167	-0.0245	0.7326	[redacted]	[redacted]	[redacted]	-0.1230	-0.0397	0.1495	0.0000	0.0953	0.0228	0.1049	0.7326	[redacted]	[redacted]	[redacted]
Pyle		1.6138	7.25	60.27%	12.03	-0.0460	-0.0149	0.0062	0.0000	0.0219	0.0005	-0.0323	3.0733	7.89	65.59%	12.03	-0.0730	-0.0307	0.0263	0.0000	0.0591	-0.0019	-0.0202	3.0733	7.95	66.09%	12.03	-0.1020	-0.0455	0.0806	0.0000	0.1105	-0.0035	0.0400	3.0733	8.02	66.67%	12.03
Rankin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0030	0.0000	0.0037	-0.0010	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0043	0.0000	0.0102	-0.0009	0.0121	0.0000	[redacted]	[redacted]	[redacted]
Binney		0.0000	8.90	74.43%	11.96	-0.0289	-0.0232	0.0200	0.0000	0.0343	-0.0015	0.0008	0.0000	8.94	74.77%	11.96	-0.0566	-0.0455	0.0499	0.0000	0.0907	-0.0029	0.0357	0.0000	9.04	75.60%	11.96	-0.0866	-0.0628	0.0955	0.0000	0.1844	-0.0038	0.1267	0.0000	9.14	76.44%	11.96
Chella		0.7386	9.79	81.88%	11.96	-0.0108	-0.0194	0.0244	0.0000	0.0372	-0.0039	0.0275	0.7386	9.85	82.38%	11.96	-0.0211	-0.0391	0.0588	0.0000	0.0863	-0.0066	0.0783	0.7386	9.94	83.13%	11.96	-0.0324	-0.0530	0.1003	0.0000	0.1581	-0.0087	0.1644	0.7386	10.06	84.13%	11.96
Countrywood		1.1411	[redacted]	[redacted]	[redacted]	-0.0214	-0.0079	0.0024	0.0000	0.0121	0.0003	-0.0145	1.1411	[redacted]	[redacted]	[redacted]	-0.0415	-0.0148	0.0106	0.0000	0.0344	0.0006	-0.0107	1.1411	[redacted]	[redacted]	[redacted]	-0.0635	-0.0217	0.0507	0.0000	0.0567	0.0007	0.0228	1.1411	[redacted]	[redacted]	[redacted]
Factory		0.8944	[redacted]	[redacted]	[redacted]	-0.0034	-0.0009	0.0000	0.0000	0.0007	0.0003	-0.0034	0.8944	[redacted]	[redacted]	[redacted]	-0.0068	-0.0017	0.0025	0.0000	0.0030	0.0005	-0.0025	0.8944	[redacted]	[redacted]	[redacted]	-0.0107	-0.0026	0.0220	0.0000	0.0046	0.0008	0.0142	0.8944	[redacted]	[redacted]	[redacted]
Fieldgate		0.0000	7.95	66.49%	11.96	-0.0333	-0.0185	0.0177	0.0000	0.0358	-0.0007	0.0009	0.0000	7.98	66.74%	11.96	-0.0651	-0.0408	0.0436	0.0000	0.0908	-0.0015	0.0269	0.0000	8.03	67.16%	11.96	-0.0911	-0.0547	0.0791	0.0000	0.1588	-0.0021	0.0900	0.0000	8.12	67.91%	11.96
Gatlin		0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0237	0.0199	0.0000	0.0351	-0.0019	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0674	-0.0466	0.0503	0.0000	0.1064	-0.0030	0.0397	0.0000	[redacted]	[redacted]	[redacted]	-0.0979	-0.0642	0.1014	0.0000	0.2021	-0.0042	0.1370	0.0000	[redacted]	[redacted]	[redacted]
Grazide		2.9287	[redacted]	[redacted]	[redacted]	-0.0189	-0.0150	0.0131	0.0000	0.0222	-0.0009	0.0006	2.9287	[redacted]	[redacted]	[redacted]	-0.0368	-0.0295	0.0325	0.0000	0.0588	-0.0017	0.0233	2.9287	[redacted]	[redacted]	[redacted]	-0.0563	-0.0407	0.0606	0.0000	0.1195	-0.0022	0.0810	2.9287	[redacted]	[redacted]	[redacted]
Hahn		2.2956	[redacted]	[redacted]	[redacted]	-0.0252	-0.0126	0.0082	2.0869	0.0190	-0.0001	-0.0107	2.2956	[redacted]	[redacted]	[redacted]	-0.0406	-0.0223	0.0250	5.0412	0.0589	-0.0007	0.0203	2.2956	[redacted]	[redacted]	[redacted]	-0.0574	-0.0329	0.0522	6.5184	0.1070	-0.0017	0.0672	2.2956	[redacted]	[redacted]	[redacted]
Kwis		0.0000	9.68	80.96%	11.96	-0.0280	-0.0224	0.0184	0.0000	0.0395	-0.0022	0.0053	0.0000	9.72	81.29%	11.96	-0.0546	-0.0440	0.0471	0.0000	0.0940	-0.0043	0.0383	0.0000	9.82	82.13%	11.96	-0.0834	-0.0606	0.0998	0.0000	0.1844	-0.0057	0.1345	0.0000	9.93	83.05%	11.96
Rockhill		0.0000	9.26	77.44%	11.96	-0.0226	-0.0180	0.0161	0.0000	0.0266	-0.0007	0.0015	0.0000	9.29	77.70%	11.96	-0.0440	-0.0353	0.0394	0.0000	0.0704	-0.0013	0.0292	0.0000	9.36	78.28%	11.96	-0.0672	-0.0487	0.0693	0.0000	0.1431	-0.0016	0.0949	0.0000	9.44	78.95%	11.96
Shopper		0.0000	5.77	48.26%	11.96	-0.0157	-0.0091	0.0070	0.0000	0.0140	-0.0011	-0.0049	0.0000	5.78	48.34%	11.96	-0.0307	-0.0177	0.0189	0.2967	0.0395	-0.0019	0.0082	0.0000	5.81	48.59%	11.96	-0.0467	-0.0277	0.0463	0.2967	0.0683	-0.0030	0.0373	0.0000	5.85	48.93%	11.96
Turnbull		0.1127	9.52	79.62%	11.96	-0.0384	-0.0206	0.0164	0.0000	0.0322	-0.0017	-0.0121	0.1127	9.61	80.37%	11.96	-0.0488	-0.0396	0.0496	0.0000	0.0849	-0.0054	0.0405	0.1127	9.74	81.46%	11.96	-0.0602	-0.0549	0.1048	0.0000	0.1742	-0.0092	0.1547	0.1127	9.87	82.55%	11.96
Bachelor		0.0000	8.60	59.31%	14.50	-0.0266	-0.0198	0.0155	0.0000	0.0294	-0.0025	-0.0040	0.0000	8.62	59.45%	14.50	-0.0519	-0.0390	0.0409	1.0143	0.0778	-0.0050	0.0228	0.0000	8.72	60.14%	14.50	-0.0794	-0.0538	0.0941	1.0143	0.1580	-0.0066	0.1123	0.0000	8.82	60.83%	14.50
Benhill		0.0000	12.59	77.83%	16.18	-0.0211	-0.0152	0.0117	0.0000	0.0241	-0.0025	-0.0029	0.0000	12.62	78.02%	16.18	-0.0412	-0.0270	0.0319	0.0000	0.0727	-0.0041	0.0323	0.0000	12.70	78.51%	16.18	-0.0632	-0.0399	0.0801	0.0000	0.1313	-0.0067	0.1017	0.0000	12.77	78.94%	16.18
Blocker		1.3221	11.70	82.87%	14.12	-0.1526	-0.0468	0.0241	0.0000	0.0846	0.0019	-0.0888	1.3221	11.68	82.73%	14.12	-0.2986	-0.0935	0.0691	2.3168	0.2196	0.0034	-0.1000	1.3221	11.74	83.16%	14.12	-0.4571	-0.1437	0.1878	2.3168	0.3600	0.0042	-0.0487	1.3221	11.82	83.72%	14.12
Sciurba		0.3782	10.56	65.28%	16.18	-0.0396	-0.0416	0.0437	0.0000	0.0728	-0.0086	0.0268	0.3782	10.67	65.96%	16.18	-0.0773	-0.0792	0.1080	0.0000	0.1938	-0.0155	0.1298	0.3782	10.82	66.89%	16.18	-0.1182	-0.1165	0.2045	0.0000	0.3161	-0.0206	0.2653	0.3782	10.97	67.82%	16.18
Statler		0.0000	10.02	83.50%	12.00	-0.0263	-0.0196	0.0172	0.0000	0.0290	-0.0010	-0.0006	0.0000	10.05	83.75%	12.00	-0.0513	-0.0385	0.0426	0.0000	0.0768	-0.0019	0.0276	0.0000	10.13	84.42%	12.00	-0.0785	-0.0531	0.0780	0.0000	0.1560	-0.0025	0.0999	0.0000	10.20	85.00%	12.00
Tandem		3.3067	10.51	64.97%	16.18	-0.0321	-0.0111	0.0071	0.0000	0.0330	0.0144	0.0114	3.3067	10.56	65.28%	16.18	-0.0630	-0.0228	0.0226	0.0000	0.0979	0.0241	0.0587	3.3067	10.65	65.84%	16.18	-0.0963	-0.0307	0.0742	0.0000	0.1653	0.0316	0.1440	3.3067	10.71	66.21%	16.18
Zepher		0.0000	7.93	66.57%	11.91	-0.0452	-0.0170	0.0102	0.0000	0.0301	-0.0006	-0.0225	0.0000	7.95	66.74%	11.91	-0.0882	-0.0341	0.0299	0.0000	0.0824	-0.0014	-0.0114	0.0000	7.99	67.08%	11.91	-0.1351	-0.0520	0.0866	0.0000	0.1337	-0.0023	0.0309	0.0000	8.05	67.58%	11.91
Codona		0.0000	1.98	87.69%	2.26	-0.0134	-0.0069	0.0068	0.0000	0.0133	-0.0002	-0.0005	0.0000	1.99	88.13%	2.26	-0.0261	-0.0152	0.0164	0.0000	0.0338	-0.0004	0.0086	0.0000	2.01	89.02%	2.26	-0.0308	-0.0207	0.0308	0.0000	0.0660	-0.0011	0.0441	0.0000	2.05	90.79%	2.26



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.99	55.58%	16.18	-0.4080	-0.1519	1.1163	0.2657	0.4623	-0.0224	0.9963	1.4027	9.32	57.62%	16.18	-0.4196	-0.1582	1.3744	0.4940	0.5306	-0.0141	1.3130	1.4027	9.64	59.59%	16.18	-0.4306	-0.1625	1.6143	0.4940	0.5849	-0.0111	1.5950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.54	116.48%	15.06	-0.4899	-0.2610	1.2681	1.9818	2.4827	0.2662	3.2660	1.1078	17.97	119.33%	15.06	-0.5034	-0.2761	1.4638	2.2477	2.6794	0.2721	3.6358	1.1078	18.31	121.59%	15.06	-0.5162	-0.2914	1.6569	2.2840	2.8126	0.2722	3.9341	0.00	0.00	0.00	0.34	0.78	1.24	1.91	2.48	2.91	3.25
7.89	48.78%	16.18	-0.3526	-0.1767	0.5046	0.8919	1.1799	0.0025	1.1578	0.0000	8.12	50.20%	16.18	-0.3594	-0.1856	0.5749	0.8919	1.3262	0.0046	1.3608	0.0000	8.30	51.31%	16.18	-0.3659	-0.1917	0.6414	0.8919	1.4357	0.0046	1.5241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	78.57%	14.31	-0.1806	-0.1788	1.2628	0.0000	2.1094	0.1066	3.1193	0.0000	11.66	81.50%	14.31	-0.1883	-0.1887	1.4970	0.0000	2.2510	0.1164	3.4874	0.0000	11.99	83.81%	14.31	-0.1957	-0.1956	1.7172	0.0000	2.3404	0.1199	3.7863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2859	-0.1080	0.4779	0.0000	0.3241	-0.0082	0.3999	0.0000	[redacted]			-0.3042	-0.1167	0.5672	0.0000	0.3450	-0.0088	0.4826	0.0000	[redacted]			-0.3215	-0.1231	0.6580	0.0000	0.3617	-0.0091	0.5661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2058	-0.0557	0.3552	0.4364	0.1829	0.0048	0.2813	5.3440				-0.2190	-0.0602	0.4237	0.4364	0.1940	0.0050	0.3435	5.3440				-0.2316	-0.0636	0.4951	0.4364	0.2042	0.0051	0.4092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.57	78.70%	8.35	-0.2541	-0.1120	0.7574	0.0000	0.3789	-0.0149	0.7553	0.0000	6.74	80.74%	8.35	-0.2705	-0.1208	0.9044	0.0000	0.4007	-0.0159	0.8979	0.0000	6.90	82.65%	8.35	-0.2857	-0.1262	1.0531	0.0000	0.4211	-0.0165	1.0459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.16	37.85%	8.35	-0.0010	-0.0193	0.2048	0.0000	0.2730	0.0139	0.4713	0.0000	3.23	38.69%	8.35	-0.0011	-0.0206	0.2447	0.0000	0.2936	0.0148	0.5314	0.0000	3.30	39.53%	8.35	-0.0011	-0.0218	0.2846	0.0000	0.3092	0.0153	0.5861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.54	62.67%	10.44	-0.1924	-0.0610	0.8576	0.0000	0.1852	0.0228	0.8122	0.2072	6.74	64.59%	10.44	-0.2022	-0.0634	1.0419	0.0000	0.1961	0.0276	1.0000	0.2072	6.92	66.32%	10.44	-0.2116	-0.0660	1.2101	0.0000	0.2035	0.0299	1.1659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	78.32%	11.70	-0.1201	-0.0639	0.2188	0.0000	0.1949	-0.0089	0.2209	0.0000	9.21	78.74%	11.70	-0.1277	-0.0691	0.2570	0.0000	0.2066	-0.0096	0.2572	0.0000	9.25	79.09%	11.70	-0.1349	-0.0732	0.2940	0.0000	0.2168	-0.0099	0.2927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.2712	-0.0907	0.6386	0.0000	0.2849	0.0035	0.5652	0.0000	8.70	72.76%	11.96	-0.2884	-0.0963	0.7656	0.0000	0.3057	0.0039	0.6904	0.0000	8.86	74.10%	11.96	-0.3046	-0.1010	0.8981	0.0000	0.3273	0.0040	0.8238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	84.14%	10.44	-0.3543	-0.1185	0.7946	0.0000	0.3724	0.0042	0.6984	0.0000	8.96	85.86%	10.44	-0.3771	-0.1259	0.9499	0.0000	0.3995	0.0047	0.8511	0.0000	9.15	87.69%	10.44	-0.3984	-0.1320	1.1115	0.0000	0.4278	0.0048	1.0138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	84.52%	10.44	-0.1426	-0.1092	0.3383	0.0000	0.3440	-0.0150	0.4156	0.0000	8.93	85.58%	10.44	-0.1503	-0.1180	0.3951	0.0000	0.3656	-0.0157	0.4767	0.0000	9.01	86.34%	10.44	-0.1576	-0.1244	0.4500	0.0000	0.3829	-0.0159	0.5350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.89	46.86%	10.44	-0.1391	-0.0609	0.5075	0.0000	0.2047	-0.0104	0.5017	0.0000	5.03	48.20%	10.44	-0.1401	-0.0632	0.6016	0.0000	0.2423	-0.0062	0.6344	0.0000	5.16	49.45%	10.44	-0.1411	-0.0648	0.6900	0.0000	0.2704	-0.0044	0.7502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	99.88%	10.02	-0.3216	-0.1007	0.5458	0.0000	0.2485	0.0023	0.3743	0.6933	10.12	100.98%	10.02	-0.3423	-0.1092	0.6494	0.0000	0.2633	0.0023	0.4636	0.6933	10.23	102.08%	10.02	-0.3618	-0.1155	0.7582	0.0000	0.2742	0.0023	0.5574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.21
5.03	42.07%	11.96	-0.1580	-0.0676	0.5160	0.0000	0.2095	-0.0158	0.4841	0.0000	5.16	43.15%	11.96	-0.1680	-0.0718	0.6198	0.0000	0.2248	-0.0168	0.5879	0.0000	5.29	44.24%	11.96	-0.1776	-0.0755	0.7279	0.0000	0.2407	-0.0172	0.6983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	38.33%	10.44	0.0000	-0.0154	0.1421	0.0000	0.0467	0.0094	0.1828	0.0000	4.04	38.72%	10.44	0.0000	-0.0165	0.1704	0.0000	0.0497	0.0099	0.2135	0.0000	4.08	39.10%	10.44	0.0000	-0.0173	0.1992	0.0000	0.0519	0.0103	0.2440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0076	-0.1155	0.5261	5.9110	0.5158	-0.0659	0.8528	3.8756	[redacted]			-0.0081	-0.1231	0.6109	5.9110	0.5486	-0.0690	0.9592	3.8756	[redacted]			-0.0086	-0.1296	0.6947	5.9110	0.5837	-0.0698	1.0704	1.46	1.52	1.65	1.82	1.97	2.12	2.27	2.42	2.56	2.70
8.20	68.58%	11.96	-0.1393	-0.1256	0.5213	2.2492	0.4681	-0.0283	0.6961	0.0000	8.33	69.67%	11.96	-0.1444	-0.1336	0.6107	2.2492	0.5004	-0.0306	0.8025	0.0000	8.46	70.75%	11.96	-0.1491	-0.1404	0.6973	2.2492	0.5326	-0.0315	0.9089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	94.17%	11.96	-0.4865	-0.1516	0.8257	0.0000	0.4360	0.0047	0.6284	1.3365	11.45	95.76%	11.96	-0.5177	-0.1619	0.9879	0.0000	0.4662	0.0052	0.7797	1.3365	11.62	97.18%	11.96	-0.5472	-0.1717	1.1524	0.0000	0.4844	0.0053	0.9232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.00	117.09%	11.96	-0.1940	-0.1562	0.4384	1.3073	0.5747	-0.0156	0.6473	0.9948	14.20	118.76%	11.96	-0.2003	-0.1660	0.5103	1.3073	0.6147	-0.0167	0.7421	0.9948	14.35	120.01%	11.96	-0.2062	-0.1744	0.5797	1.3073	0.6547	-0.0169	0.8368	1.15	1.18	1.28	1.40	1.51	1.67	1.86	2.04	2.24	2.39
10.31	86.23%	11.96	-0.0900	-0.1404	0.5104	0.0000	0.5451	-0.0320	0.7931	1.9878	10.47	87.56%	11.96	-0.0957	-0.1494	0.5928	0.0000	0.5819	-0.0338	0.8957	1.9878	10.61	88.73%	11.96	-0.1011	-0.1572	0.6722	0.0000	0.6187	-0.0345	0.9982	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1791	-0.1130	0.3803	0.0000	0.4085	-0.0175	0.4791	0.0000	[redacted]			-0.1905	-0.1201	0.4450	0.0000	0.4364	-0.0184	0.5524	0.0000	[redacted]			-0.2013	-0.1262	0.5087	0.0000	0.4637	-0.0187	0.6263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.21	102.12%	11.96	-0.1186	-0.1797	0.7621	0.8950	0.7712	-0.0374	1.1977	0.0000	12.43	103.96%	11.96	-0.1186	-0.1908	0.8907	0.8950	0.8361	-0.0381	1.3792	0.0000	12.63	105.63%	11.96	-0.1186	-0.2001	1.0163	0.8950	0.8914	-0.0373	1.5517	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.25	0.47	0.67
3.11	59.61%	5.22	-0.0300	-0.0147	0.0406	0.0000	0.0434	-0.0013	0.0382	1.0853	3.12	59.80%	5.22	-0.0319	-0.0156	0.0474	0.0000	0.0463	-0.0013	0.0449	1.0853	3.12	59.80%	5.22	-0.0338	-0.0165	0.0539	0.0000	0.0487	-0.0014	0.0509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.47	11.26%	4.17	-0.0186	-0.0099	0.0328	0.0000	0.0285	-0.0013	0.0315	0.0000	0.48	11.50%	4.17	-0.0191	-0.0106	0.0381	0.0000	0.0303	-0.0014	0.0372	0.0000	0.49	11.74%	4.17	-0.0197	-0.0112	0.0432	0.0000	0.0316	-0.0014	0.0425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0363	-0.0097	0.1507	0.0000	0.0207	0.0016	0.1271	0.0000	[redacted]			-0.0383	-0.0105	0.1808	0.0000	0.0220	0.0017	0.1557	0.0000	[redacted]			-0.0403	-0.0111	0.2121	0.0000	0.0228	0.0018	0.1853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.10	85.05%	8.35	-0.0022	-0.0050	0.0702	0.0000	0.0254	0.0064	0.0948	0.9781	7.12	85.29%	8.35	-0.0023	-0.0053	0.0837	0.0000	0.0264	0.0071	0.1097	0.9781	7.14	85.53%	8.35	-0.0024	-0.0055	0.0970	0.0000	0.0270	0.0074	0.1235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	30.73%	5.57	-0.0184	-0.0054	0.1083	0.0000	0.0230	0.0089	0.1164	0.0000	1.74	31.27%	5.57	-0.0196	-0.0058	0.1298	0.0000	0.0242	0.0095	0.1380	0.0000	1.76	31.63%	5.57	-0.0208	-0.0060	0.1497	0.0000	0.0252	0.0097	0.1578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.95	101.05%	11.83	-0.0913	-0.0254	0.4102	0.0000	0.0711	0.0256	0.3902	1.1621	12.03	101.73%	11.83	-0.0972	-0.0274	0.4910	0.0000	0.0743	0.0272	0.4680	1.1621	12.12	102.49%	11.83	-0.1026	-0.0288	0.5674	0.0000	0.0784	0.0277	0.5421	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12	0.20	0.29
0.55	60.11%	0.92	0.0000	-0.0040	0.0409	0.1524	0.0122	-0.0007	0.0483	0.1524	0.56	61.20%	0.92	0.0000	-0.0043	0.0467	0.1524	0.0127	-0.0007	0.0544	0.1524	0.56	61.20%	0.92	0.0000	-0.0045	0.0523	0.1524	0.0133	-0.0007	0.0603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	117.49%	9.02	-0.0246	-0.1088	0.3533	0.0000	0.3765	-0.0394	0.5571	1.2148	10.71	118.71%	9.02	-0.0261	-0.1176	0.4106	0.0000	0.4008	-0.0399	0.6278	1.2148	10.79	119.60%	9.02	-0.0276	-0.1241	0.4665	0.0000	0.4196	-0.0394	0.6950	0.96	1.02	1.10	1.18	1.27	1.36	1.48	1.58	1.69	1.77
10.57	100.05%	10.57	-0.2141	-0.2257	0.5635	0.0000	0.7003	-0.0257	0.7983	0.0000	10.69	101.18%	10.57	-0.2278	-0.2437	0.6478	0.0000	0.7460	-0.0264	0.8959	0.0000	10.80	102.22%	10.57	-0.2409	-0.2565	0.7277	0.0000	0.7820	-0.0265	0.9857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.24
10.99	91.91%	11.96	-0.1702	-0.1713	0.4593	0.3130	0.5452	-0.0217	0.6414	0.0000	11.15	93.25%	11.96	-0.1810	-0.1852	0.5349	0.3130	0.5794	-0.0221	0.7259	0.0000	11.28	94.34%	11.96	-0.1913	-0.1955	0.6086	0.3130	0.6069	-0.0220	0.8067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.89	157.98%	11.96	-0.2304	-0.1669	0.3747	6.8735	0.5055	-0.0089	0.4741	8.7181	19.00	158.90%	11.96	-0.2403	-0.1799	0.4377	6.8735	0.5387	-0.0093	0.5469	8.7181	19.09	159.66%	11.96	-0.2497	-0.1892	0.4975	6.8735	0.5647	-0.0093	0.6140	6.37	6.41	6.46	6.53	6.59	6.70	6.82	6.93	7.04	7.13
[redacted]			-0.0829	-0.0875	0.2049	0.0000	0.2716	-0.0088	0.2972	0.0000	[redacted]			-0.0882	-0.0945	0.2347	0.0000	0.2893	-0.0089	0.3324	0.0000	[redacted]			-0.0932	-0.0995	0.2630	0.0000	0.3032	-0.0089	0.3647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.02	100.53%	11.96	-0.0316	-0.1399	0.4397	0.0000	0.4843	-0.0473	0.7052	0.0000	12.17	101.78%	11.96	-0.0336	-0.1512	0.5108	0.0000	0.5156	-0.0477	0.7938	0.0000	12.29	102.78%	11.96	-0.0355	-0.1596	0.5805	0.0000	0.5397	-0.0469	0.8781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.21	0.33
14.48	121.10%	11.96	-0.1218	-0.1410	0.3486	1.0825	0.4372	-0.0142	0.5088	7.4147	14.64	122.44%	11.96	-0.1236	-0.1511	0.4118	1.0825	0.4653	-0.0146	0.5877	7.4147	14.75	123.36%	11.96	-0.1253	-0.1587	0.4736	1.0825	0.4869	-0.0140	0.6625	1.84	1.89	1.96	2.04	2.11	2.23	2.37	2.52	2.68	2.79
18.29	152.96%	11.96	-0.0812	-0.1654	0.4500	2.2284	0.5463	-0.0286	0.7212	11.3834	18.45	154.30%	11.96	-0.0834	-0.1780	0.5238	2.2284	0.5794	-0.0290	0.8127	11.3834	18.57	155.31%	11.96	-0.0855	-0.1881	0.5957	2.2284	0.6081	-0.0282	0.9019	3.20	4.93	5.63	5.73	5.85	6.00	6.17	6.33	6.49	6.61
11.57	96.76%	11.96	-0.1523	-0.1532	0.3645	0.1063	0.4875	-0.0157	0.5308	0.0000	11.69	97.77%	11.96	-0.1621	-0.1656	0.4214	0.1063	0.5181	-0.0158	0.5959	0.0000	11.78	98.52%	11.96	-0.1713	-0.1748	0.4768	0.1063	0.5426	-0.0155	0.6578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.1305	-0.1309	0.3615	0.6638	0.4166	-0.0162	0.5006	1.2128	13.33	111.48%	11.96	-0.1388	-0.1415	0.4243	0.6638	0.4427	-0.0165	0.5702	1.2128	13.42	112.24%	11.96	-0.1467	-0.1493	0.4860	0.6638	0.4637	-0.0164	0.6372	0.57	0.70	0.76	0.84	0.91	1.01	1.13	1.25	1.37	1.46
[redacted]			-0.1545	-0.1556	0.3835	0.1890	0.4952	-0.0179	0.5507	4.8402	[redacted]			-0.1644	-0.1682	0.4419	0.1890	0.5262	-0.0181	0.6173	4.8402	[redacted]			-0.1738	-0.1775	0.4985	0.1890	0.5511	-0.0179	0.6804	1.41	2.48	2.56	2.64	2.72	2.83	2.96	3.08	3.19	3.28
ROWS_CONTINUE

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.26%	5.19%	8.24%	12.69%	16.48%	19.33%	21.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.64%	9.88%	10.73%	11.73%	12.65%	13.99%	15.58%	17.09%	18.76%	20.01%
1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	2.12%	3.96%	5.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.05%	1.73%	2.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.62%	11.28%	12.17%	13.06%	14.05%	15.05%	16.38%	17.49%	18.71%	19.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	1.18%	2.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
53.30%	53.63%	54.09%	54.64%	55.14%	56.06%	57.06%	57.98%	58.90%	59.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.78%	2.78%
15.41%	15.83%	16.42%	17.09%	17.67%	18.68%	19.89%	21.10%	22.44%	23.36%
26.79%	41.26%	47.13%	47.95%	48.95%	50.20%	51.63%	52.96%	54.30%	55.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.79%	5.88%	6.38%	7.05%	7.64%	8.47%	9.48%	10.48%	11.48%	12.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.60%	21.69%	22.19%	22.77%	23.44%	24.20%	25.03%	25.95%	26.87%	27.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.39%	9.06%	9.73%	10.48%	11.15%	12.07%	13.16%	14.16%	15.08%	15.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	6.20%	15.85%	21.81%	26.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	3.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	3.49%	5.21%	7.05%	8.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	1.70%	2.78%	4.04%	4.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.45%	2.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.61%	2.78%	3.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.47%	14.49%	15.16%	16.08%	16.92%	17.92%	19.09%	20.26%	21.60%	22.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Madera		0.0000	1.77	65.92%	2.69	-0.0098	-0.0089	0.0115	0.0000	0.0173	-0.0021	0.0080	0.0000	1.80	67.04%	2.69	-0.0192	-0.0179	0.0278	0.0000	0.0454	-0.0035	0.0326	0.0000	1.83	68.16%	2.69	-0.0293	-0.0271	0.0485	0.0000	0.0733	-0.0045	0.0610	0.0000	1.86	69.27%	2.69
Miller		0.0000	1.82	76.25%	2.39	-0.0101	-0.0092	0.0111	0.0000	0.0179	-0.0024	0.0073	0.0000	1.84	77.08%	2.39	-0.0197	-0.0185	0.0274	0.0000	0.0469	-0.0042	0.0319	0.0000	1.88	78.76%	2.39	-0.0302	-0.0279	0.0526	0.0000	0.0757	-0.0055	0.0646	0.0000	1.92	80.44%	2.39
Moon		0.0000	2.21	81.61%	2.71	-0.0108	-0.0112	0.0127	0.0000	0.0189	-0.0018	0.0077	0.0000	2.24	82.72%	2.71	-0.0139	-0.0205	0.0342	0.0000	0.0507	-0.0061	0.0443	0.0000	2.31	85.30%	2.71	-0.0149	-0.0280	0.0593	0.0000	0.1015	-0.0091	0.1088	0.0000	2.38	87.89%	2.71
Narbonne		0.0000	2.01	84.21%	2.39	-0.0001	-0.0053	0.0109	0.0000	0.0115	-0.0048	0.0122	0.0000	2.03	85.04%	2.39	-0.0001	-0.0107	0.0261	0.0000	0.0303	-0.0079	0.0376	0.0000	2.07	86.72%	2.39	-0.0002	-0.0159	0.0438	0.0000	0.0497	-0.0102	0.0672	0.0000	2.10	87.98%	2.39
Ridgeland		0.0000	1.26	52.79%	2.39	-0.0061	-0.0033	0.0031	0.0000	0.0062	-0.0001	-0.0002	0.0000	1.26	52.79%	2.39	-0.0122	-0.0066	0.0077	0.0000	0.0162	-0.0002	0.0049	0.0000	1.27	53.20%	2.39	-0.0187	-0.0101	0.0138	0.0000	0.0262	-0.0003	0.0108	0.0000	1.28	53.62%	2.39
Cleat		0.0000	4.11	34.37%	11.96	-0.0171	-0.0143	0.0110	0.0000	0.0212	-0.0019	-0.0011	0.0000	4.13	34.54%	11.96	-0.0337	-0.0281	0.0293	0.0000	0.0560	-0.0038	0.0197	0.0000	4.20	35.13%	11.96	-0.0517	-0.0387	0.0689	0.0000	0.1138	-0.0050	0.0872	0.0000	4.28	35.79%	11.96
Kick		0.0000	7.46	62.39%	11.96	-0.0100	-0.0192	0.0233	0.0000	0.0333	-0.0047	0.0227	0.0000	7.54	63.06%	11.96	-0.0196	-0.0346	0.0577	0.0000	0.1005	-0.0086	0.0953	0.0000	7.65	63.98%	11.96	-0.0300	-0.0513	0.1103	0.0000	0.1840	-0.0116	0.2014	0.0000	7.75	64.82%	11.96
Offside		2.5639	8.57	71.67%	11.96	-0.0412	-0.0167	0.0059	0.0000	0.0210	0.0004	-0.0306	2.5639	8.57	71.67%	11.96	-0.0723	-0.0341	0.0250	0.7510	0.0583	-0.0008	-0.0238	2.5639	8.66	72.43%	11.96	-0.1060	-0.0459	0.1023	1.1266	0.1090	-0.0023	0.0571	2.5639	8.78	73.43%	11.96
Pass		0.0000	[redacted]			-0.0337	-0.0280	0.0230	0.0000	0.0494	-0.0027	0.0080	0.0000	[redacted]			-0.0661	-0.0562	0.0590	3.5987	0.1148	-0.0054	0.0461	0.0000	[redacted]			-0.1012	-0.0757	0.1235	3.5987	0.2100	-0.0071	0.1496	0.0000	[redacted]		
Penalty		0.0000	7.75	64.82%	11.96	-0.0398	-0.0228	0.0188	0.0000	0.0428	-0.0018	-0.0028	0.0000	7.79	65.15%	11.96	-0.0776	-0.0456	0.0496	0.0000	0.1115	-0.0036	0.0342	0.0000	7.87	65.82%	11.96	-0.1189	-0.0691	0.1151	0.0000	0.1799	-0.0062	0.1008	0.0000	8.01	66.99%	11.96
Punt		0.0000	7.32	61.22%	11.96	-0.0141	-0.0117	0.0092	0.0000	0.0206	-0.0014	0.0026	0.0000	7.34	61.39%	11.96	-0.0276	-0.0235	0.0242	0.0000	0.0479	-0.0028	0.0182	0.0000	7.39	61.80%	11.96	-0.0423	-0.0316	0.0546	0.0000	0.0877	-0.0037	0.0646	0.0000	7.45	62.31%	11.96
Touchdown		0.0000	6.44	53.86%	11.96	-0.0141	-0.0116	0.0087	0.0000	0.0172	-0.0017	-0.0015	0.0000	6.46	54.03%	11.96	-0.0276	-0.0229	0.0236	7.3149	0.0456	-0.0035	0.0152	0.0000	6.52	54.53%	11.96	-0.0423	-0.0315	0.0583	10.9723	0.0926	-0.0046	0.0726	0.0000	6.58	55.03%	11.96
Bond		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0003	0.0001	0.0015	0.0000	[redacted]		
Chris		0.0000	8.14	68.08%	11.96	-0.0494	-0.0129	0.0061	0.0000	0.0221	0.0014	-0.0327	0.0000	8.13	67.99%	11.96	-0.0966	-0.0257	0.0187	0.0000	0.0594	0.0023	-0.0418	1.4136	8.86	74.10%	11.96	-0.1474	-0.0399	0.0605	0.0000	0.0957	0.0031	-0.0280	1.4136	8.91	74.52%	11.96
County		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0015	0.0000	0.0003	0.0000	0.0017	0.0000	[redacted]		
Fry		0.0000	[redacted]			-0.0012	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0012	0.0000	[redacted]			-0.0024	-0.0006	0.0006	0.0000	0.0008	0.0000	-0.0016	0.0000	[redacted]			-0.0036	-0.0009	0.0068	0.0000	0.0022	0.0001	0.0046	0.0000	[redacted]		
Shell		1.2377	[redacted]			0.0000	-0.0004	0.0000	0.0000	0.0007	0.0001	0.0004	1.2377	[redacted]			0.0000	-0.0008	0.0003	0.0000	0.0016	0.0001	0.0013	1.2377	[redacted]			0.0000	-0.0011	0.0057	0.0000	0.0026	0.0001	0.0073	1.2377	[redacted]		
Superior		1.8376	8.39	70.17%	11.96	-0.0473	-0.0189	0.0075	0.0000	0.0233	0.0004	-0.0349	2.8662	9.43	78.87%	11.96	-0.0923	-0.0372	0.0260	1.0286	0.0642	0.0008	-0.0386	2.8662	9.52	79.62%	11.96	-0.1412	-0.0505	0.1083	1.0286	0.1368	0.0015	0.0547	2.8662	9.71	81.21%	11.96
Willow		0.0000	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0005	0.0000	-0.0005	0.0000	[redacted]			-0.0012	-0.0007	0.0005	0.0000	0.0012	-0.0001	-0.0002	0.0000	[redacted]			-0.0018	-0.0010	0.0057	0.0000	0.0020	-0.0002	0.0049	0.0000	[redacted]		
Calol		0.0000	[redacted]			-0.0086	-0.0396	0.0625	0.0000	0.0855	-0.0292	0.0707	0.0000	[redacted]			-0.0168	-0.0850	0.1522	0.0000	0.2115	-0.0484	0.2135	0.0000	[redacted]			-0.0168	-0.1090	0.3555	0.0000	0.2884	-0.0522	0.4658	0.0000	[redacted]		
Clay		5.9854	11.33	94.76%	11.96	-0.0331	-0.0668	0.0758	0.0000	0.1068	-0.0160	0.0667	5.9854	11.52	96.35%	11.96	-0.0648	-0.1314	0.1889	0.0000	0.2857	-0.0282	0.2502	5.9854	11.93	99.77%	11.96	-0.0992	-0.1832	0.3705	0.0000	0.5890	-0.0403	0.6368	5.9854	12.34	103.20%	11.96
Driftwood		2.6236	9.71	81.21%	11.96	-0.1479	-0.0782	0.0469	0.0000	0.1071	-0.0012	-0.0733	4.1676	11.52	96.35%	11.96	-0.1827	-0.1529	0.1723	1.5440	0.3296	-0.0145	0.1517	4.1676	11.84	99.02%	11.96	-0.2206	-0.2189	0.3688	1.5440	0.5499	-0.0259	0.4533	4.1676	12.28	102.70%	11.96
Humble		0.0000	8.96	96.52%	9.28	-0.0101	-0.0528	0.0626	0.0000	0.0983	-0.0352	0.0628	0.0000	9.15	98.57%	9.28	-0.0199	-0.1018	0.1590	0.0000	0.2685	-0.0625	0.2433	0.0000	9.42	101.48%	9.28	-0.0304	-0.1499	0.3313	0.0000	0.4418	-0.0846	0.5081	0.0000	9.73	104.82%	9.28
Polk		0.0000	5.30	45.15%	11.74	-0.0179	-0.0379	0.0449	0.0000	0.0653	-0.0076	0.0468	0.0000	5.42	46.17%	11.74	-0.0350	-0.0746	0.1085	0.0000	0.1746	-0.0128	0.1606	0.0000	5.56	47.36%	11.74	-0.0536	-0.1070	0.1880	0.0000	0.2828	-0.0169	0.2932	0.0000	5.75	48.98%	11.74
Seaweed		0.0000	7.19	61.25%	11.74	-0.1177	-0.0357	0.0154	0.0000	0.0490	0.0017	-0.0872	0.0000	7.15	60.91%	11.74	-0.2304	-0.0705	0.0442	0.0000	0.1256	0.0029	-0.1282	0.0000	7.15	60.91%	11.74	-0.3524	-0.1037	0.1164	0.0000	0.2071	0.0039	-0.1286	0.0000	7.18	61.16%	11.74
Weesha		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010	0.0000	[redacted]			0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0029	0.0000	[redacted]			0.0000	-0.0007	0.0027	0.0000	0.0034	-0.0004	0.0051	0.0000	[redacted]		
Canebrake		0.0000	2.68	51.37%	5.22	-0.0033	-0.0062	0.0096	0.0000	0.0138	-0.0055	0.0084	0.0000	2.71	51.95%	5.22	-0.0065	-0.0138	0.0241	0.0000	0.0379	-0.0094	0.0322	0.0000	2.74	52.52%	5.22	-0.0099	-0.0217	0.0491	0.0000	0.0624	-0.0127	0.0671	0.0000	2.78	53.29%	5.22
Faye		0.0000	2.19	38.90%	5.63	-0.0169	-0.0059	0.0041	0.0000	0.0096	-0.0001	-0.0091	0.0000	2.19	38.90%	5.63	-0.0332	-0.0121	0.0118	0.0000	0.0235	-0.0002	-0.0102	0.0000	2.21	39.25%	5.63	-0.0468	-0.0172	0.0313	0.0000	0.0414	-0.0006	0.0081	0.0000	2.23	39.61%	5.63
Lauterbach		0.0000	1.48	80.83%	1.83	-0.0095	-0.0037	0.0014	0.0000	0.0053	0.0001	-0.0065	0.0000	1.48	80.83%	1.83	-0.0184	-0.0072	0.0046	0.0000	0.0134	0.0001	-0.0075	0.0000	1.49	81.38%	1.83	-0.0285	-0.0105	0.0174	0.0000	0.0228	0.0001	0.0014	0.0000	1.50	81.92%	1.83
Pool		0.0000	1.33	45.41%	2.93	-0.0138	-0.0062	0.0036	0.0000	0.0096	0.0000	-0.0067	0.0000	1.34	45.75%	2.93	-0.0181	-0.0121	0.0132	0.0000	0.0252	-0.0009	0.0073	0.0000	1.36	46.43%	2.93	-0.0230	-0.0172	0.0271	0.0000	0.0428	-0.0017	0.0280	0.0000	1.39	47.46%	2.93
Fleetwood		0.3144	9.49	79.37%	11.96	-0.0039	-0.0016	0.0002	0.0000	0.0033	0.0022	0.0002	0.4841	9.58	80.12%	11.96	-0.0079	-0.0029	0.0042	0.0000	0.0094	0.0042	0.0070	0.4841	9.62	80.45%	11.96	-0.0122	-0.0045	0.0333	0.0000	0.0155	0.0064	0.0385	0.4841	9.66	80.79%	11.96
Winnebago	GNA_2026_059	2.5205	[redacted]			-0.0300	-0.0189	0.0141	0.0000	0.0298	-0.0019	-0.0070	4.9810	[redacted]			-0.0705	-0.0356	0.0339	0.3989	0.0774	-0.0027	0.0025	7.0493	[redacted]			-0.1146	-0.0555	0.0903	0.3989	0.1335	-0.0035	0.0501	7.8288	[redacted]		
Westend		0.0000	0.08	8.00%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.00%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0009	0.0000	0.09	9.00%	1.00	-0.0021	-0.0013	0.0018	0.0000	0.0035	0.0000	0.0017	0.0000	0.09	9.00%	1.00
Westfall		0.0000	1.69	95.48%	1.77	-0.0024	-0.0070	0.0123	0.0000	0.0148	-0.0052	0.0125	0.0000	1.72	97.18%	1.77	-0.0046	-0.0144	0.0295	0.0000	0.0398	-0.0084	0.0419	0.0000	1.75	98.87%	1.77	-0.0071	-0.0216	0.0485	0.0000	0.0651	-0.0108	0.0741	0.0000	1.79	101.13%	1.77
Beaver		3.3091	12.62	105.54%	11.96	-0.0029	-0.0017	0.0002	0.0000	0.0040	0.0023	0.0019	3.3091	12.63	105.63%	11.96	-0.0058	-0.0032	0.0047	0.0000	0.0107	0.0048	0.0112	3.3091	12.67	105.96%	11.96	-0.0089	-0.0049	0.0385	0.0000	0.0182	0.0072	0.0500	3.3091	12.72	106.38%	11.96
Bobcat		0.0000	[redacted]			-0.0020	-0.0007	0.0000	0.0000	0.0017	0.0010	0.0001	0.0000	[redacted]			-0.0039	-0.0014	0.0022	0.0000	0.0045	0.0021	0.0034	0.0000	[redacted]			-0.0059	-0.0020	0.0195	0.0000	0.0072	0.0031	0.0219	0.0000	[redacted]		
Gopher		0.2252	7.06	84.57%	8.35	-0.0073	-0.0020	0.0004	0.0000	0.0048	0.0012	-0.0029	0.2252	7.06	84.57%	8.35	-0.0146	-0.0038	0.0046	0.0000	0.0109	0.0021	-0.0008	0.2252	7.09	67.94%	10.44	-0.0226	-0.0060	0.0331	0.0000	0.0150	0.0029	0.0224	0.2252	7.12	68.23%	10.44
Peddler		0.0000	[redacted]			-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000	[redacted]			-0.0187	-0.0089	0.0110	0.0000	0.0192	-0.0012	0.0014	0.0000	[redacted]			-0.0284	-0.0139	0.0290	0.0000	0.0316	-0.0019	0.0165	0.0000	[redacted]		
Log cabin		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]		
Toll		0.0000	[redacted]			-0.0016	-0.0006	0.0001	0.0000	0.0011	-0.0002	-0.0012	0.0000	[redacted]			-0.0031	-0.0012	0.0014	0.0000	0.0025	0.0002	-0.0002	0.0000	[redacted]			-0.0046	-0.0017	0.0110	0.0000	0.0038	0.0006	0.0091	0.0000	[redacted]		
Eastwind		0.0000	[redacted]			0.0000	-0.0010	0.0004	0.0000	0.0012	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0017	0.0013	0.0000	0.0040	0.0006	0.0042	0.0000	[redacted]			0.0000	-0.0025	0.0050	0.0000	0.0056	0.0010	0.0091	0.0000	[redacted]		
Maverick		0.0000	3.33	41.63%	8.00	0.0000	-0.0049	0.0094	0.0000	0.0090	-0.0040	0.0095	0.0000	3.36	42.00%	8.00	0.0000	-0.0095	0.0224	0.0000	0.0254	-0.0066	0.0317	0.0000	3.38	42.25%	8.00	0.0000	-0.0139	0.0372	0.0000	0.0425	-0.0085	0.0573	0.0000	3.41	42.63%	8.00
Agassi		1.0567	7.91	66.15%	11.96	-0.0221	-0.0106	0.0063	0.0000	0.0160	0.0000	-0.0104	1.7313	8.28	69.25%	11.96	-0.0431	-0.0199	0.0160	0.0000	0.0436	-0.0001	-0.0034	1.7313	8.29	69.33%	11.96	-0.0662	-0.0292	0.0330	0.0000	0.0722	-0.0002	0.0096	1.7313	8.32	69.58%	11.96
Borg		0.0000	[redacted]			-0.0038	-0.0012	0.0000	0.0000	0.0015	0.0003	-0.0032	0.0000	[redacted]			-0.0076	-0.0023	0.0028	0.0000	0.0045	0.0005	-0.0021	0.0000	[redacted]			-0.0114	-0.0034	0.0254	0.0000	0.0074	0.0009	0.0189	0.0000	[redacted]		
Casals		0.0000	11.58	96.85%	11.96	-0.0296	-0.0178	0.0164	0.0000	0.0255	-0.0007	-0.0062	0.0000	11.61	97.10%	11.96	-0.0578	-0.0360	0.0401	0.0000	0.0682	-0.0013	0.0133	0.0000	11.65	97.43%	11.96	-0.0885	-0.0529	0.0732	0.0000	0.1271	-0.0017	0.0572	0.0000	11.72	98.02%	11.96
Chang		1.0436	[redacted]			-0.0016	-0.0007	0.0000	0.0000	0.0009	0.0000	-0.0014	1.0436	[redacted]			-0.0032	-0.0014	0.0012	0.0000	0.0024	0.0001	-0.0010	1.0436	[redacted]			-0.0049	-0.0019	0.0111	0.0000	0.0051	0.0001	0.0096	1.0436	[redacted]		
Conners		8.1638	[redacted]			-0.0011	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0010	8.1638	[redacted]			-0.0023	-0.0006	0.0007	2.0903	0.0011	0.0001	-0.0010	8.1638	[redacted]			-0.0034	-0.0008	0.0065	6.0968	0.0021	0.0002	0.0046	8.1638	[redacted]		
Federer		0.0000	12.42	103.87%	11.96	-0.0396	-0.0267	0.0217	0.0000	0.0441	-0.0010	-0.0016	1.2285	13.11	109.64%	11.96	-0.0774	-0.0505	0.0533	0.0000	0.1179	-0.0017	0.0416	2.1167	13.64	114.08%	11.96	-0.1186	-0.0741	0.1004	0.0000	0.1929	-0.0026	0.0981	2.1167	13.77	115.16%	11.96
Graf		0.8642	[redacted]			-0.0006	-0.0006	0.0000	0.8642	0.0041	0.0015	0.0044	0.8642	[redacted]			-0.0011	-0.0012	0.0020	0.8642	0.0112	0.0030	0.0138	0.8642	[redacted]			-0.0017	-0.0019	0.0182	0.8642	0.0178	0.0043	0.0367	0.8642	[redacted]		
Laver		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Mcenroe		1.7159	22.89	191.44%	11.96	-0.0034	-0.0010	0.0000	1.7159	0.0008	0.0003	-0.0034	1.7159	22.89	191.44%	11.96	-0.0068	-0.0020	0.0024	1.7159	0.0026	0.0005	-0.0033	1.7159	22.91	191.60%	11.96	-0.0103	-0.0027	0.0227	1.7159	0.0056	0.0009	0.0162	1.7159	22.93	191.77%	11.96
Nastase		0.0000	[redacted]			-0.0006	-0.0002	0.0000	0.0000	0.0009	0.0004	0.0006	0.0000	[redacted]			-0.0009	-0.0004	0.0007	0.0000	0.0018	0.0008	0.0020	0.0000	[redacted]			-0.0015	-0.0006	0.0067	0.0000	0.0030	0.0012	0.0088	0.0000	[redacted]		
Riggs		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0005	0.0001	-0.0012	0.0000	[redacted]			-0.0027	-0.0008	0.0007	0.0000	0.0012	0.0002	-0.0016	0.0000	[redacted]			-0.0041	-0.0012	0.0067	0.0000	0.0019	0.0002	0.0035	0.0000	[redacted]		
Sampras		0.0000	[redacted]			-0.0026	-0.0010	0.0000	0.0000	0.0015	-0.0002	-0.0023	0.0000	[redacted]			-0.0047	-0.0021	0.0015	0.0000	0.0041	-0.0005	-0.0017	0.0000	[redacted]			-0.0074	-0.0030	0.0139	0.0000	0.0071	-0.0007	0.0099	0.0000	[redacted]		
Tilden		0.0000	[redacted]			-0.0008	-0.0004	0.0000	0.0000	0.0006	-0.0001	-0.0007	0.0000	[redacted]			-0.0017	-0.0008	0.0006	0.0000	0.0015	-0.0002	-0.0006	0.0000	[redacted]			-0.0025	-0.0011	0.0052	0.0000	0.0027	-0.0003	0.0040	0.0000	[redacted]		
Sherbourne		5.4904	13.69	84.63%	16.18	-0.0563	-0.0224	0.0093	5.4904	0.0276	0.0005	-0.0413	5.4904	13.69	84.63%	16.18	-0.1097	-0.0442	0.0305	7.9465	0.0761	0.0010	-0.0464	5.4904	13.78	85.19%	16.18	-0.1677	-0.0599	0.1104	7.9465	0.1622	0.0017	0.0466	5.4904	13.90	85.93%	16.18
Stocker		0.0000	5.62	34.74%	16.18	-0.0452	-0.0240	0.0215	0.0000	0.0450	-0.0013	-0.0039	0.0000	5.65	34.93%	16.18	-0.0884	-0.0480	0.0543	0.0000	0.1172	-0.0024	0.0327	0.0000	5.71	35.30%	16.18	-0.1353	-0.0726	0.1080	0.5426	0.1891	-0.0040	0.0852	0.0000	5.78	35.73%	16.18
Summerhill		0.0000	7.99	49.39%	16.18	-0.0259	-0.0403	0.0453	0.0000	0.0644	-0.0098	0.0338	0.0000	8.10	50.07%	16.18	-0.0506	-0.0792	0.1132	0.0000	0.1722	-0.0173	0.1383	0.0000	8.34	51.56%	16.18	-0.0775	-0.1105	0.2261	0.0000	0.3551	-0.0248	0.3685	0.0000	8.60	53.17%	16.18
Dowell		0.0000	1.29	44.04%	2.93	-0.0123	-0.0047	0.0034	0.0000	0.0083	0.0000	-0.0053	0.0000	1.29	44.04%	2.93	-0.0240	-0.0094	0.0085	0.0000	0.0228	0.0000	-0.0022	0.0000	1.29	44.04%	2.93	-0.0369	-0.0144	0.0162	0.0000	0.0370	0.0000	0.0019	0.0000	1.30	44.38%	2.93
Ladera		0.0000	1.77	74.15%	2.39	-0.0155	-0.0082	0.0071	0.0000	0.0155	-0.0006	-0.0018	0.0000	1.78	74.57%	2.39	-0.0306	-0.0165	0.0182	0.0000	0.0402	-0.0011	0.0103	0.0000	1.80	75.41%	2.39	-0.0469	-0.0249	0.0396	0.0000	0.0649	-0.0019	0.0309	0.0000	1.83	76.67%	2.39
Mowder		0.0000	1.78	60.77%	2.93	-0.0049	-0.0066	0.0097	0.0000	0.0174	-0.0015	0.0142	0.0000	1.80	61.45%	2.93	-0.0095	-0.0146	0.0232	0.0000	0.0387	-0.0025	0.0354	0.0000	1.82	62.14%	2.93	-0.0146	-0.0217	0.0381	0.0000	0.0600	-0.0032	0.0586	0.0000	1.86	63.50%	2.93
Northridge		0.0000	1.02	34.82%	2.93	-0.0053	-0.0027	0.0027	0.0000	0.0051	-0.0001	-0.0002	0.0000	1.03	35.17%	2.93	-0.0102	-0.0055	0.0065	0.0000	0.0134	-0.0001	0.0041	0.0000	1.03	35.17%	2.93	-0.0155	-0.0083	0.0105	0.0000	0.0216	-0.0001	0.0083	0.0000	1.04	35.51%	2.93
Overhill		0.0000	2.21	105.74%	2.09	-0.0183	-0.0097	0.0087	0.0000	0.0181	-0.0005	-0.0017	0.0000	2.22	106.22%	2.09	-0.0359	-0.0193	0.0218	0.0000	0.0472	-0.0010	0.0129	0.0000	2.25	107.66%	2.09	-0.0464	-0.0289	0.0458	0.0000	0.0764	-0.0022	0.0447	0.0000	2.29	109.57%	2.09
Verdun		0.0000	1.97	70.38%	2.80	-0.0156	-0.0071	0.0043	0.0000	0.0111	0.0000	-0.0073	0.0000	1.98	70.74%	2.80	-0.0218	-0.0131	0.0152	0.0000	0.0296	-0.0008	0.0091	0.0000	1.99	71.10%	2.80	-0.0284	-0.0191	0.0277	0.0000	0.0480	-0.0014	0.0267	0.0000	2.01	71.81%	2.80
Alma		0.0000	2.04	85.46%	2.39	-0.0036	-0.0056	0.0073	0.0000	0.0089	-0.0010	0.0059	0.0000	2.06	86.30%	2.39	-0.0070	-0.0109	0.0172	0.0000	0.0238	-0.0017	0.0214	0.0000	2.09	87.56%	2.39	-0.0108	-0.0153	0.0279	0.0000	0.0491	-0.0021	0.0488	0.0000	2.11	88.40%	2.39
Alondra		0.0000	2.13	72.72%	2.93	-0.0086	-0.0054	0.0056	0.0000	0.0130	-0.0004	0.0042	0.0000	2.14	73.06%	2.93	-0.0165	-0.0121	0.0138	0.0000	0.0298	-0.0007	0.0143	0.0000	2.16	73.75%	2.93	-0.0253	-0.0180	0.0251	0.0000	0.0463	-0.0010	0.0270	0.0000	2.17	74.09%	2.93
Ardis		0.0000	2.48	84.67%	2.93	-0.0071	-0.0074	0.0086	0.0000	0.0129	-0.0014	0.0056	0.0000	2.51	85.69%	2.93	-0.0137	-0.0141	0.0205	0.0000	0.0344	-0.0023	0.0248	0.0000	2.53	86.38%	2.93	-0.0210	-0.0207	0.0338	0.0000	0.0561	-0.0029	0.0453	0.0000	2.55	87.06%	2.93
Dunrobin		0.0000	2.95	100.72%	2.93	-0.0078	-0.0082	0.0095	0.0000	0.0143	-0.0015	0.0064	0.0000	2.97	101.40%	2.93	-0.0153	-0.0156	0.0227	0.0000	0.0382	-0.0025	0.0275	0.0000	2.99	102.08%	2.93	-0.0233	-0.0230	0.0375	0.0000	0.0623	-0.0032	0.0503	0.0000	3.02	103.11%	2.93
Ferina		0.0000	2.82	96.28%	2.93	-0.0073	-0.0078	0.0089	0.0000	0.0136	-0.0015	0.0060	0.0000	2.84	96.96%	2.93	-0.0144	-0.0148	0.0214	0.0000	0.0362	-0.0025	0.0259	0.0000	2.87	97.99%	2.93	-0.0220	-0.0217	0.0360	0.0000	0.0590	-0.0032	0.0482	0.0000	2.89	98.67%	2.93
Ten pin		0.0000	2.03	69.31%	2.93	-0.0055	-0.0057	0.0065	0.0000	0.0099	-0.0011	0.0042	0.0000	2.05	69.99%	2.93	-0.0105	-0.0108	0.0156	0.0000	0.0264	-0.0018	0.0189	0.0000	2.07	70.67%	2.93	-0.0160	-0.0159	0.0261	0.0000	0.0430	-0.0023	0.0350	0.0000	2.08	71.01%	2.93
Flory		0.0000	2.03	29.18%	6.96	-0.0121	-0.0032	0.0010	0.0000	0.0032	0.0005	-0.0106	0.0000	2.03	16.98%	11.96	-0.0236	-0.0064	0.0051	0.0000	0.0093	0.0010	-0.0145	0.0000	2.04	17.06%	11.96	-0.0357	-0.0091	0.0284	0.0000	0.0132	0.0015	-0.0017	0.0000	2.06	17.23%	11.96
Monroe		0.0000	6.12	73.31%	8.35	-0.0112	-0.0039	0.0016	0.0000	0.0071	0.0002	-0.0063	0.0000	6.12	73.31%	8.35	-0.0225	-0.0078	0.0061	0.0000	0.0184	0.0004	-0.0054	0.0000	6.14	73.55%	8.35	-0.0343	-0.0120	0.0270	0.0000	0.0302	0.0004	0.0113	0.0000	6.17	73.91%	8.35
Noakes		0.0000	[redacted]			-0.0008	-0.0012	0.0002	0.0000	0.0043	0.0014	0.0039	0.0000	[redacted]			-0.0016	-0.0023	0.0023	0.0000	0.0104	0.0029	0.0117	0.0000	[redacted]			-0.0024	-0.0031	0.0172	0.0000	0.0144	0.0050	0.0311	0.0000	[redacted]		
Pratt		0.0682	4.88	55.43%	8.80	-0.0185	-0.0053	0.0013	0.0000	0.0090	0.0007	-0.0127	0.0682	4.88	55.43%	8.80	-0.0344	-0.0109	0.0093	0.0000	0.0252	0.0011	-0.0097	0.0682	4.92	45.63%	10.78	-0.0516	-0.0169	0.0579	0.0000	0.0421	0.0011	0.0327	0.0682	4.98	46.18%	10.78
Saucelito		0.1528	[redacted]			-0.0070	-0.0017	0.0003	0.0000	0.0021	0.0003	-0.0061	0.1528	[redacted]			-0.0141	-0.0033	0.0041	0.0000	0.0065	0.0005	-0.0063	0.1528	[redacted]			-0.0218	-0.0051	0.0316	0.0000	0.0100	0.0008	0.0155	0.1528	[redacted]		
Vossler		0.2592	4.25	40.73%	10.44	-0.0093	-0.0020	0.0003	0.0000	0.0019	0.0003	-0.0089	0.2592	4.25	40.73%	10.44	-0.0187	-0.0042	0.0048	0.0000	0.0059	0.0006	-0.0116	0.2592	4.28	41.02%	10.44	-0.0287	-0.0059	0.0404	0.0000	0.0135	0.0009	0.0202	0.2592	4.33	41.49%	10.44
Meadowlark		0.0000	[redacted]			-0.0159	-0.0041	0.0022	0.0000	0.0051	0.0006	-0.0120	0.0000	[redacted]			-0.0159	-0.0075	0.0150	0.0000	0.0254	-0.0011	0.0159	0.0000	[redacted]			-0.0182	-0.0107	0.0290	0.0000	0.0781	0.0006	0.0789	0.0000	[redacted]		
Robin		0.0000	[redacted]			0.0000	-0.0010	0.0016	0.0000	0.0046	-0.0008	0.0045	0.0000	[redacted]			0.0000	-0.0020	0.0045	0.0000	0.0122	-0.0015	0.0132	0.0000	[redacted]			-0.0008	-0.0030	0.0160	0.0000	0.0225	-0.0004	0.0343	0.0000	[redacted]		
Lark		0.0000	0.83	66.61%	1.25	0.0000	-0.0034	0.0088	0.0000	0.0110	-0.0024	0.0140	0.0000	0.86	69.02%	1.25	0.0000	-0.0069	0.0210	0.0000	0.0330	-0.0040	0.0431	0.0000	0.89	71.43%	1.25	0.0000	-0.0100	0.0365	0.0000	0.0586	-0.0052	0.0800	0.0000	0.93	74.64%	1.25
Linnet		0.0000	0.72	57.78%	1.25	0.0000	-0.0036	0.0096	0.0000	0.0118	-0.0026	0.0153	0.0000	0.75	60.19%	1.25	0.0000	-0.0073	0.0229	0.0000	0.0354	-0.0042	0.0467	0.0000	0.78	62.60%	1.25	0.0000	-0.0109	0.0371	0.0000	0.0589	-0.0055	0.0797	0.0000	0.84	67.42%	1.25
Thrush		0.0000	0.78	62.60%	1.25	-0.0076	-0.0034	0.0027	0.0000	0.0034	0.0002	-0.0047	0.0000	0.78	62.60%	1.25	-0.0148	-0.0063	0.0067	0.0000	0.0116	0.0003	-0.0025	0.0000	0.80	64.21%	1.25	-0.0148	-0.0090	0.0202	0.0000	0.0343	-0.0007	0.0299	0.0000	0.84	67.42%	1.25
Yacht		0.0000	2.37	80.91%	2.93	-0.0124	-0.0136	0.0175	0.0000	0.0271	-0.0032	0.0154	0.0000	2.41	82.28%	2.93	-0.0243	-0.0295	0.0424	0.0000	0.0679	-0.0052	0.0513	0.0000	2.46	83.99%	2.93	-0.0373	-0.0425	0.0743	0.0000	0.1084	-0.0068	0.0960	0.0000	2.51	85.69%	2.93
Yankee		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0003	0.0000	0.0008	0.0000	[redacted]		
Greer		0.0000	[redacted]			-0.0094	-0.0039	0.0025	0.0000	0.0074	-0.0001	-0.0033	0.0000	[redacted]			-0.0188	-0.0086	0.0069	0.0000	0.0187	-0.0002	-0.0019	0.0000	[redacted]			-0.0287	-0.0124	0.0168	0.0000	0.0297	-0.0003	0.0052	0.0000	[redacted]		
Mule canyon		0.0000	[redacted]			-0.0003	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0001	0.0000	[redacted]			-0.0006	-0.0005	0.0006	0.0000	0.0014	-0.0002	0.0008	0.0000	[redacted]			-0.0010	-0.0007	0.0028	0.0000	0.0020	-0.0003	0.0028	0.0000	[redacted]		
Avalanche		0.0000	8.91	74.52%	11.96	0.0000	-0.0101	0.0455	0.0000	0.0204	-0.0046	0.0512	0.0000	9.01	75.35%	11.96	0.0000	-0.0207	0.1127	0.0000	0.0568	-0.0072	0.1416	0.0000	9.12	76.27%	11.96	0.0000	-0.0293	0.1940	0.0000	0.0910	-0.0096	0.2461	0.0000	9.26	77.44%	11.96
Blizzard		0.0000	8.24	68.91%	11.96	-0.0284	-0.0150	0.0097	0.0000	0.0241	0.0000	-0.0097	0.0000	8.24	68.91%	11.96	-0.0556	-0.0303	0.0247	0.0000	0.0567	-0.0001	-0.0046	0.0000	8.28	69.25%	11.96	-0.0849	-0.0406	0.0502	0.0000	0.1011	-0.0004	0.0255	0.0000	8.33	69.67%	11.96
Cyclone		0.0000	10.32	86.31%	11.96	-0.0254	-0.0134	0.0084	0.0000	0.0215	-0.0001	-0.0090	0.0000	10.33	86.39%	11.96	-0.0495	-0.0269	0.0219	0.0000	0.0505	-0.0003	-0.0043	0.0000	10.36	86.64%	11.96	-0.0757	-0.0361	0.0488	0.0000	0.0900	-0.0006	0.0264	0.0000	10.42	87.15%	11.96
Hurricane		0.0000	9.75	81.54%	11.96	-0.0232	-0.0192	0.0163	0.0000	0.0339	-0.0015	0.0063	0.0000	9.78	81.79%	11.96	-0.0453	-0.0386	0.0411	0.0000	0.0788	-0.0029	0.0330	0.0000	9.85	82.38%	11.96	-0.0694	-0.0520	0.0814	0.0000	0.1442	-0.0039	0.1003	0.0000	9.95	83.21%	11.96
Monsoon		0.0000	10.52	87.98%	11.96	-0.0328	-0.0174	0.0090	0.0000	0.0278	-0.0008	-0.0142	0.0000	10.53	88.07%	11.96	-0.0643	-0.0349	0.0277	0.0000	0.0655	-0.0016	-0.0077	0.0000	10.60	88.65%	11.96	-0.0985	-0.0469	0.0918	0.0000	0.1168	-0.0028	0.0604	0.0000	10.71	89.57%	11.96
Tornado		0.0000	8.03	67.16%	11.96	-0.0219	-0.0114	0.0074	0.0000	0.0183	0.0000	-0.0076	0.0000	8.03	67.16%	11.96	-0.0425	-0.0230	0.0188	0.0000	0.0432	-0.0001	-0.0037	0.0000	8.06	67.41%	11.96	-0.0648	-0.0309	0.0383	0.0000	0.0769	-0.0003	0.0193	0.0000	8.10	67.74%	11.96
Torrent		0.0000	8.20	68.58%	11.96	-0.0249	-0.0133	0.0086	0.0000	0.0212	0.0000	-0.0084	0.0000	8.20	68.58%	11.96	-0.0490	-0.0267	0.0218	0.0000	0.0500	-0.0001	-0.0040	0.0000	8.23	68.83%	11.96	-0.0748	-0.0358	0.0434	0.0000	0.0891	-0.0002	0.0216	0.0000	8.28	69.25%	11.96
Tsunami		0.7326	7.69	64.31%	11.96	-0.0219	-0.0117	0.0070	0.0000	0.0187	-0.0002	-0.0080	0.7326	7.69	64.31%	11.96	-0.0429	-0.0235	0.0189	0.0000	0.0440	-0.0004	-0.0038	0.7326	7.72	64.56%	11.96	-0.0656	-0.0314	0.0460	0.0000	0.0784	-0.0008	0.0265	0.7326	7.77	64.98%	11.96
Typhoon		0.0000	10.42	87.15%	11.96	-0.0456	-0.0185	0.0087	0.0000	0.0232	0.0003	-0.0318	0.0000	10.41	87.06%	11.96	-0.0891	-0.0372	0.0242	0.0000	0.0586	0.0006	-0.0428	0.0000	10.45	87.40%	11.96	-0.1364	-0.0498	0.0629	0.0000	0.1142	0.0009	-0.0082	0.0000	10.52	87.98%	11.96
Vortex		1.4344	[redacted]			-0.0206	-0.0083	0.0028	0.0000	0.0105	0.0002	-0.0154	1.4344	[redacted]			-0.0401	-0.0168	0.0118	1.8658	0.0265	0.0004	-0.0182	1.4344	[redacted]			-0.0612	-0.0225	0.0577	2.7987	0.0516	0.0008	0.0263	1.4344	[redacted]		
Bench		0.0000	[redacted]			-0.0230	-0.0156	0.0121	0.0000	0.0257	-0.0009	-0.0017	0.0000	[redacted]			-0.0452	-0.0294	0.0304	0.0000	0.0688	-0.0015	0.0231	0.0000	[redacted]			-0.0693	-0.0432	0.0604	0.0000	0.1126	-0.0024	0.0581	0.0000	[redacted]		
Burns		0.0000	8.21	68.66%	11.96	-0.0134	-0.0144	0.0186	0.0000	0.0279	-0.0034	0.0154	0.0000	8.25	69.00%	11.96	-0.0262	-0.0290	0.0449	0.0000	0.0733	-0.0057	0.0574	0.0000	8.30	69.42%	11.96	-0.0402	-0.0437	0.0783	0.0000	0.1183	-0.0073	0.1054	0.0000	8.36	69.92%	11.96
Calimesa	GNA_2026_060	4.5485	14.06	117.59%	11.96	-0.0319	-0.0109	0.0043	4.5485	0.0114	0.0004	-0.0267	9.0970	18.94	158.40%	11.96	-0.0625	-0.0208	0.0157	9.0970	0.0403	0.0008	-0.0265	13.6455	23.86	199.55%	11.96	-0.0956	-0.0328	0.0640	14.2487	0.0725	0.0009	0.0090	13.6455	23.90	199.88%	11.96
Conine	GNA_2026_060	0.7125	11.00	92.00%	11.96	-0.0028	-0.0109	0.0176	0.0000	0.0230	-0.0083	0.0186	1.3063	11.36	95.01%	11.96	-0.0055	-0.0223	0.0429	1.2987	0.0620	-0.0140	0.0631	5.7051	13.78	115.25%	11.96	-0.0083	-0.0336	0.0776	1.9480	0.1013	-0.0183	0.1186	12.9339	17.26	144.35%	11.96
Croft		0.0000	9.29	77.70%	11.96	-0.0341	-0.0198	0.0169	0.0000	0.0371	-0.0014	-0.0012	0.0000	9.33	78.03%	11.96	-0.0667	-0.0396	0.0438	0.0000	0.0966	-0.0026	0.0316	0.0000	9.41	78.70%	11.96	-0.0713	-0.0577	0.1016	0.0000	0.1597	-0.0099	0.1225	0.0000	9.51	79.54%	11.96
Mesa grande		0.0000	5.72	47.84%	11.96	-0.0020	-0.0081	0.0140	0.0000	0.0171	-0.0060	0.0149	0.0000	5.76	48.17%	11.96	-0.0040	-0.0166	0.0336	0.0000	0.0460	-0.0099	0.0491	0.0000	5.80	48.51%	11.96	-0.0062	-0.0249	0.0563	0.0000	0.0752	-0.0127	0.0876	0.0000	5.85	48.93%	11.96
Oak glen		0.0000	7.88	87.34%	9.02	-0.0331	-0.0151	0.0086	0.0000	0.0235	-0.0003	-0.0164	0.0000	7.89	87.45%	9.02	-0.0646	-0.0307	0.0236	0.0000	0.0604	-0.0007	-0.0120	0.0000	7.92	87.79%	9.02	-0.0988	-0.0425	0.0599	0.0000	0.1033	-0.0012	0.0208	0.0000	7.96	88.23%	9.02
Pendleton		0.0000	7.72	64.56%	11.96	-0.0041	-0.0170	0.0273	0.0000	0.0278	-0.0121	0.0218	0.0000	7.78	65.07%	11.96	-0.0081	-0.0346	0.0661	0.0000	0.0746	-0.0200	0.0780	0.0000	7.88	65.90%	11.96	-0.0125	-0.0510	0.1143	0.0000	0.1398	-0.0262	0.1645	0.0000	7.97	66.66%	11.96
Poultry	GNA_2026_060	0.2492	12.61	105.46%	11.96	-0.0171	-0.0183	0.0229	0.0000	0.0357	-0.0045	0.0186	0.4984	12.80	107.05%	11.96	-0.0334	-0.0370	0.0560	0.0000	0.0937	-0.0078	0.0716	0.4984	12.87	107.64%	11.96	-0.0511	-0.0558	0.1024	0.0000	0.1511	-0.0101	0.1365	0.4984	12.94	108.22%	11.96
Stonewood		0.0000	10.71	89.57%	11.96	-0.0315	-0.0150	0.0080	0.0000	0.0226	-0.0003	-0.0163	0.0000	10.73	89.74%	11.96	-0.0527	-0.0282	0.0254	0.0000	0.0637	-0.0012	0.0070	0.0000	10.77	90.07%	11.96	-0.0756	-0.0414	0.0608	0.0000	0.1055	-0.0025	0.0468	0.0000	10.82	90.49%	11.96
Wilson creek		0.0000	9.27	77.53%	11.96	-0.0144	-0.0178	0.0204	0.0000	0.0311	-0.0033	0.0160	0.0000	9.32	77.95%	11.96	-0.0280	-0.0338	0.0488	0.0000	0.0827	-0.0056	0.0642	0.0000	9.38	78.45%	11.96	-0.0428	-0.0497	0.0819	0.0000	0.1349	-0.0072	0.1171	0.0000	9.44	78.95%	11.96
Burnt mountain		0.0000	11.18	93.50%	11.96	-0.0874	-0.0333	0.0144	0.0000	0.0509	0.0009	-0.0546	0.0000	11.19	93.59%	11.96	-0.1709	-0.0620	0.0409	0.0000	0.1444	0.0017	-0.0460	0.0000	11.23	93.92%	11.96	-0.2614	-0.0913	0.1080	0.0000	0.2380	0.0021	-0.0046	0.0000	11.32	94.67%	11.96
Jellystone		0.0000	9.94	83.13%	11.96	-0.0216	-0.0230	0.0307	0.0000	0.0447	-0.0050	0.0259	0.0000	10.01	83.72%	11.96	-0.0422	-0.0463	0.0734	0.0000	0.1174	-0.0082	0.0941	0.0000	10.09	84.39%	11.96	-0.0645	-0.0699	0.1221	0.0000	0.1894	-0.0106	0.1665	0.0000	10.19	85.22%	11.96
Kickapoo trail		0.5887	9.88	93.52%	10.57	-0.0284	-0.0304	0.0342	0.5887	0.0590	-0.0087	0.0258	0.5887	9.97	94.37%	10.57	-0.0554	-0.0612	0.0866	0.5887	0.1550	-0.0157	0.1095	0.5887	10.11	95.69%	10.57	-0.0847	-0.0923	0.1816	0.5887	0.2501	-0.0208	0.2339	0.5887	10.26	97.11%	10.57
Onaga		0.8070	11.16	93.33%	11.96	-0.0307	-0.0178	0.0130	0.0000	0.0334	-0.0020	-0.0042	1.3031	11.46	95.84%	11.96	-0.0600	-0.0356	0.0367	2.5327	0.0869	-0.0040	0.0241	1.3031	11.53	96.43%	11.96	-0.0919	-0.0538	0.1018	4.7274	0.1402	-0.0070	0.0893	1.3031	11.62	97.18%	11.96
Pioneertown		0.0000	7.37	69.76%	10.57	-0.0631	-0.0240	0.0096	0.0000	0.0367	0.0006	-0.0403	0.0000	7.38	69.85%	10.57	-0.1237	-0.0448	0.0302	0.0000	0.1042	0.0012	-0.0329	0.0000	7.43	70.33%	10.57	-0.1894	-0.0659	0.0985	0.0000	0.1717	0.0015	0.0163	0.0000	7.50	70.99%	10.57
Adak		3.2430	[redacted]			-0.0357	-0.0151	0.0112	0.0000	0.0332	-0.0002	-0.0066	3.2430	[redacted]			-0.0695	-0.0340	0.0293	0.0000	0.0766	-0.0005	0.0018	3.2430	[redacted]			-0.0697	-0.0478	0.0784	0.0000	0.1284	-0.0070	0.0821	3.2430	[redacted]		
Alaska		4.0945	[redacted]			-0.0544	-0.0275	0.0170	0.0000	0.0441	-0.0002	-0.0211	8.3909	[redacted]			-0.1066	-0.0554	0.0449	0.0000	0.1038	-0.0007	-0.0139	8.3909	[redacted]			-0.1629	-0.0742	0.1019	0.0000	0.1850	-0.0013	0.0484	8.3909	[redacted]		
Anchorage		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Factor		0.0000	[redacted]			-0.0228	-0.0064	0.0025	0.0000	0.0070	0.0006	-0.0190	0.0000	[redacted]			-0.0441	-0.0121	0.0087	0.0000	0.0258	0.0011	-0.0206	0.0000	[redacted]			-0.0677	-0.0182	0.0314	0.0000	0.0407	0.0016	-0.0122	0.0000	[redacted]		
Hawthorne		8.1658	[redacted]			-0.0506	-0.0194	0.0078	1.3452	0.0275	0.0005	-0.0343	8.1658	[redacted]			-0.0990	-0.0373	0.0278	2.9628	0.0709	0.0010	-0.0367	8.1658	[redacted]			-0.1514	-0.0539	0.1175	2.9628	0.1327	0.0017	0.0466	8.1658	[redacted]		
Octane		0.6706	9.87	92.70%	10.65	-0.0005	-0.0340	0.0679	0.0000	0.0699	-0.0327	0.0707	2.6823	11.09	104.16%	10.65	-0.0010	-0.0704	0.1646	0.0000	0.1962	-0.0551	0.2345	2.6823	11.30	106.13%	10.65	-0.0015	-0.1052	0.2943	0.0000	0.3271	-0.0724	0.4422	2.6823	11.54	108.39%	10.65
Sitka		12.2326	[redacted]			-0.0043	-0.0012	0.0000	0.0000	0.0012	0.0000	-0.0043	12.2326	[redacted]			-0.0086	-0.0024	0.0024	0.0000	0.0031	0.0000	-0.0054	12.2326	[redacted]			-0.0129	-0.0034	0.0225	0.0000	0.0063	0.0000	0.0126	12.2326	[redacted]		
Western		0.0000	[redacted]			-0.0100	-0.0025	0.0001	0.0000	0.0042	0.0001	-0.0082	0.0000	[redacted]			-0.0201	-0.0049	0.0057	0.0000	0.0118	0.0001	-0.0074	0.0000	[redacted]			-0.0293	-0.0070	0.0494	0.0000	0.0240	0.0007	0.0378	0.0000	[redacted]		
Burleigh		0.0000	0.77	34.10%	2.26	-0.0007	-0.0068	0.0107	0.0000	0.0126	-0.0046	0.0112	0.0000	0.81	35.87%	2.26	-0.0013	-0.0126	0.0260	0.0000	0.0462	-0.0077	0.0506	0.0000	0.85	37.64%	2.26	-0.0013	-0.0178	0.0479	0.0000	0.0826	-0.0103	0.1011	0.0000	0.91	40.30%	2.26
Cranbrook		0.0000	1.21	50.69%	2.39	-0.0028	-0.0079	0.0124	0.0000	0.0139	-0.0056	0.0099	0.0000	1.24	51.95%	2.39	-0.0055	-0.0157	0.0301	0.0000	0.0399	-0.0095	0.0394	0.0000	1.27	53.20%	2.39	-0.0084	-0.0245	0.0533	0.0000	0.0683	-0.0124	0.0763	0.0000	1.32	55.30%	2.39
Fairbanks		0.0000	1.79	74.99%	2.39	-0.0250	-0.0078	0.0041	0.0000	0.0140	0.0003	-0.0143	0.0000	1.79	74.99%	2.39	-0.0493	-0.0155	0.0113	0.0000	0.0364	0.0005	-0.0165	0.0000	1.80	75.41%	2.39	-0.0717	-0.0241	0.0289	0.0000	0.0609	0.0004	-0.0055	0.0000	1.82	76.25%	2.39
Grandview		0.0000	1.90	79.60%	2.39	-0.0024	-0.0066	0.0116	0.0000	0.0138	-0.0048	0.0117	0.0000	1.93	80.85%	2.39	-0.0047	-0.0135	0.0278	0.0000	0.0373	-0.0079	0.0390	0.0000	1.96	82.11%	2.39	-0.0073	-0.0203	0.0454	0.0000	0.0610	-0.0101	0.0688	0.0000	1.99	83.37%	2.39
Juneau		0.0000	1.24	51.95%	2.39	-0.0151	-0.0056	0.0027	0.0000	0.0080	0.0001	-0.0099	0.0000	1.23	51.53%	2.39	-0.0296	-0.0109	0.0066	0.0000	0.0203	0.0002	-0.0135	0.0000	1.24	51.95%	2.39	-0.0313	-0.0151	0.0179	0.0000	0.0347	-0.0013	0.0049	0.0000	1.26	52.79%	2.39
Menlo		0.0000	0.89	30.39%	2.93	-0.0078	-0.0071	0.0086	0.0000	0.0138	-0.0018	0.0056	0.0000	0.91	31.07%	2.93	-0.0101	-0.0139	0.0235	0.0000	0.0369	-0.0052	0.0312	0.0000	0.95	32.43%	2.93	-0.0126	-0.0206	0.0444	0.0000	0.0603	-0.0079	0.0638	0.0000	0.98	33.46%	2.93
Oxford		0.0000	1.47	50.19%	2.93	0.0000	-0.0082	0.0265	0.0000	0.0121	-0.0062	0.0242	0.0000	1.52	51.89%	2.93	0.0000	-0.0160	0.0645	0.0000	0.0344	-0.0100	0.0729	0.0000	1.59	54.28%	2.93	0.0000	-0.0224	0.1173	0.0000	0.0589	-0.0113	0.1425	0.0000	1.67	57.02%	2.93
York		0.0000	[redacted]			0.0000	-0.0023	0.0098	0.0000	0.0088	-0.0014	0.0149	0.0000	[redacted]			0.0000	-0.0046	0.0241	0.0000	0.0224	-0.0023	0.0396	0.0000	[redacted]			0.0000	-0.0067	0.0420	0.0000	0.0392	-0.0029	0.0716	0.0000	[redacted]		
Chalfant		0.0000	1.60	46.00%	3.48	-0.0078	-0.0025	0.0021	0.0000	0.0033	0.0001	-0.0049	0.0000	1.60	46.00%	3.48	-0.0078	-0.0044	0.0143	0.0000	0.0087	-0.0004	0.0104	0.0000	1.62	46.58%	3.48	-0.0078	-0.0062	0.0287	0.0000	0.0135	-0.0007	0.0276	0.0000	1.64	47.15%	3.48
Sagehen		0.0000	2.50	36.86%	6.78	-0.0085	-0.0022	0.0008	0.0000	0.0037	0.0006	-0.0056	0.0000	2.50	36.86%	6.78	-0.0170	-0.0043	0.0037	0.0000	0.0103	0.0009	-0.0063	0.0000	2.51	37.00%	6.78	-0.0262	-0.0067	0.0188	0.0000	0.0149	0.0012	0.0020	0.0000	2.53	37.30%	6.78
Bear valley		0.0000	[redacted]			0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0301	0.0000	[redacted]			0.0000	-0.0102	0.0396	0.0000	0.0576	-0.0053	0.0816	0.0000	[redacted]			0.0000	-0.0151	0.0664	0.0000	0.0942	-0.0069	0.1387	0.0000	[redacted]		



B-161

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
2.02	75.23%	2.69	-0.0747	-0.0644	0.1708	0.0000	0.2064	-0.0091	0.2291	0.0000	2.09	77.84%	2.69	-0.0747	-0.0669	0.2267	0.0000	0.2134	-0.0089	0.2897	0.0000	2.16	80.45%	2.69	-0.0747	-0.0688	0.2804	0.0000	0.2179	-0.0087	0.3461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	87.56%	2.39	-0.0752	-0.0644	0.1975	0.0000	0.2178	-0.0124	0.2634	0.0000	2.15	90.07%	2.39	-0.0756	-0.0686	0.2292	0.0000	0.2394	-0.0132	0.3112	0.0000	2.19	91.75%	2.39	-0.0761	-0.0720	0.2601	0.0000	0.2545	-0.0132	0.3533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	96.01%	2.71	-0.0197	-0.0632	0.1956	0.0000	0.2774	-0.0185	0.3715	0.0000	2.65	97.86%	2.71	-0.0202	-0.0676	0.2233	0.0000	0.3001	-0.0189	0.4168	0.0000	2.70	99.70%	2.71	-0.0207	-0.0712	0.2501	0.0000	0.3161	-0.0186	0.4557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	93.84%	2.39	-0.0006	-0.0376	0.1410	0.0000	0.1358	-0.0178	0.2209	0.0000	2.27	95.10%	2.39	-0.0007	-0.0406	0.1609	0.0000	0.1449	-0.0181	0.2466	0.0000	2.30	96.36%	2.39	-0.0007	-0.0428	0.1802	0.0000	0.1519	-0.0179	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.33	55.72%	2.39	-0.0375	-0.0237	0.0530	0.0000	0.0742	-0.0016	0.0644	0.0000	1.35	56.56%	2.39	-0.0393	-0.0256	0.0610	0.0000	0.0788	-0.0016	0.0732	0.0000	1.36	56.98%	2.39	-0.0393	-0.0264	0.0785	0.0000	0.0805	-0.0016	0.0918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.59	38.39%	11.96	-0.1112	-0.0929	0.3107	0.0000	0.3201	-0.0161	0.4106	0.0000	4.67	39.06%	11.96	-0.1147	-0.0985	0.3620	0.0000	0.3430	-0.0173	0.4744	0.0000	4.75	39.73%	11.96	-0.1181	-0.1034	0.4114	0.0000	0.3660	-0.0178	0.5381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	69.00%	11.96	-0.0834	-0.1278	0.4166	0.0000	0.5155	-0.0256	0.6953	0.0000	8.38	70.08%	11.96	-0.0887	-0.1376	0.4816	0.0000	0.5529	-0.0266	0.7817	0.0000	8.47	70.84%	11.96	-0.0938	-0.1465	0.5440	0.0000	0.5763	-0.0268	0.8533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	77.44%	11.96	-0.2985	-0.1070	0.6575	1.5021	0.3575	-0.0063	0.6032	2.5639	9.42	78.78%	11.96	-0.3207	-0.1136	0.7950	1.5021	0.3815	-0.0059	0.7364	2.5639	9.58	80.12%	11.96	-0.3419	-0.1190	0.9383	1.5021	0.4065	-0.0057	0.8783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2814	-0.1776	0.5192	3.5987	0.6420	-0.0212	0.6809	0.0000	[redacted]			-0.2994	-0.1888	0.6040	3.5987	0.6858	-0.0222	0.7795	0.0000	[redacted]			-0.3165	-0.1983	0.6874	3.5987	0.7288	-0.0226	0.8788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.84%	11.96	-0.1799	-0.1549	0.5299	0.0000	0.5695	-0.0261	0.7385	0.0000	8.73	73.01%	11.96	-0.1860	-0.1644	0.6194	0.0000	0.6084	-0.0282	0.8493	0.0000	8.87	74.18%	11.96	-0.1865	-0.1722	0.7080	0.0000	0.6503	-0.0286	0.9710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.71	64.48%	11.96	-0.1178	-0.0741	0.2494	0.0000	0.2680	-0.0113	0.3141	0.0000	7.79	65.15%	11.96	-0.1252	-0.0788	0.2921	0.0000	0.2863	-0.0119	0.3625	0.0000	7.85	65.65%	11.96	-0.1324	-0.0828	0.3343	0.0000	0.3042	-0.0121	0.4112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.87	57.46%	11.96	-0.0811	-0.0736	0.2736	14.6298	0.2717	-0.0148	0.3760	0.0000	6.94	58.04%	11.96	-0.0840	-0.0782	0.3198	14.6298	0.2904	-0.0159	0.4322	0.0000	7.01	58.63%	11.96	-0.0868	-0.0821	0.3645	14.6298	0.3091	-0.0163	0.4884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0197	0.0000	0.0008	0.0003	0.0206	0.0000	[redacted]			0.0000	-0.0003	0.0271	0.0000	0.0008	0.0003	0.0280	0.0000	[redacted]			0.0000	-0.0003	0.0345	0.0000	0.0009	0.0003	0.0354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.62%	11.96	-0.4093	-0.0975	0.6047	0.0000	0.2699	0.0060	0.3739	1.4136	9.63	80.54%	11.96	-0.4350	-0.1055	0.7783	0.0000	0.2871	0.0062	0.5310	1.4136	9.83	82.21%	11.96	-0.4601	-0.1114	0.9581	0.0000	0.3009	0.0062	0.6938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0289	0.0000	0.0009	0.0001	0.0295	0.0000	[redacted]			0.0000	-0.0004	0.0373	0.0000	0.0009	0.0001	0.0380	0.0000	[redacted]			0.0000	-0.0004	0.0484	0.0000	0.0010	0.0001	0.0491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0097	-0.0020	0.1350	0.0000	0.0063	0.0002	0.1298	0.0000	[redacted]			-0.0103	-0.0022	0.1747	0.0000	0.0070	0.0002	0.1694	0.0000	[redacted]			-0.0109	-0.0023	0.2277	0.0000	0.0076	0.0002	0.2223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0027	0.2125	0.0000	0.0076	0.0004	0.2177	1.2377	[redacted]			0.0000	-0.0029	0.2619	0.0000	0.0080	0.0004	0.2674	1.2377	[redacted]			0.0000	-0.0031	0.3091	0.0000	0.0084	0.0004	0.3148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.90%	11.96	-0.3934	-0.1196	1.2109	1.0286	0.3738	0.0034	1.0751	2.8662	10.98	91.83%	11.96	-0.4187	-0.1273	1.5184	1.0286	0.4081	0.0038	1.3842	2.8662	11.39	95.26%	11.96	-0.4423	-0.1341	1.9045	1.0286	0.4345	0.0038	1.7665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0064	-0.0022	0.1217	0.0000	0.0060	-0.0006	0.1185	0.0000	[redacted]			-0.0070	-0.0024	0.1640	0.0000	0.0063	-0.0006	0.1604	0.0000	[redacted]			-0.0076	-0.0025	0.1997	0.0000	0.0067	-0.0006	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0168	-0.2145	1.5625	0.0000	0.6291	-0.0613	1.8990	0.0000	[redacted]			-0.0168	-0.2278	1.8042	0.0000	0.6577	-0.0607	2.1566	0.0000	[redacted]			-0.0168	-0.2382	2.0365	0.0000	0.6789	-0.0595	2.4008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	115.33%	11.96	-0.2174	-0.4282	1.4355	0.0000	1.7042	-0.1013	2.3927	5.9854	14.17	118.51%	11.96	-0.2191	-0.4571	1.6638	0.0000	1.8542	-0.1078	2.7339	5.9854	14.49	121.18%	11.96	-0.2207	-0.4808	1.8855	0.0000	1.9596	-0.1080	3.0355	0.00	0.00	0.00	0.38	0.71	1.06	1.43	1.83	2.21	2.53
14.06	117.59%	11.96	-0.4086	-0.4597	1.4770	1.5440	2.2213	-0.0527	2.7771	4.1676	14.55	121.69%	11.96	-0.4243	-0.4815	1.7030	1.5440	2.4703	-0.0459	3.2216	4.1676	15.04	125.78%	11.96	-0.4393	-0.4982	1.9187	1.5440	2.7362	-0.0446	3.6728	0.00	0.00	0.00	0.32	0.77	1.23	1.64	2.10	2.59	3.08
11.00	118.50%	9.28	-0.0847	-0.3492	1.3489	0.0000	1.2512	-0.1830	1.9832	0.0000	11.28	121.51%	9.28	-0.0901	-0.3772	1.5640	0.0000	1.3302	-0.1905	2.2364	0.0000	11.55	124.42%	9.28	-0.0952	-0.3979	1.7751	0.0000	1.3935	-0.1921	2.4834	0.00	0.00	0.14	0.45	0.76	1.07	1.41	1.72	2.00	2.27
6.51	55.46%	11.74	-0.1493	-0.2349	0.6221	0.0000	0.9228	-0.0326	1.1282	0.0000	6.66	56.73%	11.74	-0.1588	-0.2531	0.7106	0.0000	0.9727	-0.0334	1.2380	0.0000	6.80	57.93%	11.74	-0.1678	-0.2649	0.7941	0.0000	1.0226	-0.0334	1.3506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	67.47%	11.74	-0.6178	-0.2039	0.8977	1.5795	0.5649	0.0015	0.6423	0.0000	8.18	69.68%	11.74	-0.6178	-0.2141	1.0997	1.5795	0.5996	0.0012	0.8686	0.0000	8.41	71.64%	11.74	-0.6178	-0.2224	1.2930	1.5795	0.6314	0.0021	1.0863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0016	0.0086	0.0000	0.0092	-0.0007	0.0154	0.0000	[redacted]			0.0000	-0.0017	0.0098	0.0000	0.0098	-0.0007	0.0171	0.0000	[redacted]			0.0000	-0.0018	0.0109	0.0000	0.0103	-0.0007	0.0186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.98	57.12%	5.22	-0.0224	-0.0520	0.1976	0.0000	0.1806	-0.0262	0.2776	0.0000	3.02	57.89%	5.22	-0.0237	-0.0559	0.2293	0.0000	0.1920	-0.0271	0.3145	0.0000	3.06	58.65%	5.22	-0.0249	-0.0591	0.2601	0.0000	0.2006	-0.0273	0.3494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	42.10%	5.63	-0.0888	-0.0411	0.1515	0.0000	0.1306	-0.0044	0.1478	0.0000	2.40	42.63%	5.63	-0.0931	-0.0441	0.1777	0.0000	0.1389	-0.0048	0.1746	0.0000	2.43	43.16%	5.63	-0.0971	-0.0469	0.2030	0.0000	0.1457	-0.0049	0.1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	86.29%	1.83	-0.0798	-0.0233	0.1058	0.0000	0.0668	0.0003	0.0697	0.0000	1.60	87.38%	1.83	-0.0849	-0.0251	0.1256	0.0000	0.0712	0.0003	0.0871	0.0000	1.62	88.48%	1.83	-0.0900	-0.0266	0.1464	0.0000	0.0743	0.0003	0.1045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.49	50.87%	2.93	-0.0442	-0.0404	0.1076	0.0000	0.1251	-0.0053	0.1429	0.0000	1.52	51.89%	2.93	-0.0447	-0.0431	0.1249	0.0000	0.1330	-0.0057	0.1644	0.0000	1.54	52.58%	2.93	-0.0452	-0.0453	0.1416	0.0000	0.1398	-0.0057	0.1852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.05%	11.96	-0.0338	-0.0107	0.2565	0.0000	0.0419	0.0188	0.2728	0.4841	10.02	83.80%	11.96	-0.0361	-0.0116	0.3168	0.0000	0.0442	0.0202	0.3335	0.4841	10.09	84.39%	11.96	-0.0381	-0.0122	0.3744	0.0000	0.0460	0.0208	0.3909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2754	-0.1306	0.4760	0.3989	0.3815	-0.0142	0.4374	7.8288	[redacted]			-0.2913	-0.1418	0.5700	0.3989	0.4073	-0.0156	0.5286	7.8288	[redacted]			-0.3129	-0.1503	0.6826	0.3989	0.4271	-0.0158	0.6306	0.00	0.00	0.92	1.38	1.45	1.57	1.74	1.91	2.09	2.25
0.11	11.00%	1.00	-0.0030	-0.0023	0.0046	0.0000	0.0221	0.0002	0.0217	0.0000	0.11	11.00%	1.00	-0.0031	-0.0025	0.0053	0.0000	0.0236	0.0002	0.0236	0.0000	0.11	11.00%	1.00	-0.0031	-0.0026	0.0059	0.0000	0.0252	0.0002	0.0256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	109.60%	1.77	-0.0196	-0.0518	0.1502	0.0000	0.1794	-0.0180	0.2401	0.0000	1.98	111.86%	1.77	-0.0209	-0.0560	0.1705	0.0000	0.1910	-0.0182	0.2663	0.0000	2.00	112.99%	1.77	-0.0222	-0.0591	0.1899	0.0000	0.1999	-0.0179	0.2906	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.17	0.21	0.23
12.95	108.30%	11.96	-0.0247	-0.0115	0.2620	0.0000	0.0500	0.0215	0.2971	3.3091	13.02	108.89%	11.96	-0.0263	-0.0124	0.3142	0.0000	0.0528	0.0229	0.3512	3.3091	13.08	109.39%	11.96	-0.0279	-0.0131	0.3620	0.0000	0.0549	0.0236	0.3995	0.66	0.67	0.71	0.76	0.82	0.87	0.93	0.99	1.06	1.12
10.01	83.72%	11.96	0.0000	-0.0689	0.7368	0.0000	0.2630	-0.0136	0.9172	0.0000	10.21	85.39%	11.96	0.0000	-0.0737	0.8443	0.0000	0.2762	-0.0138	1.0330	0.0000	10.37	86.73%	11.96	0.0000	-0.0775	0.9463	0.0000	0.2895	-0.0134	1.1449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.76%	11.96	-0.2368	-0.0947	0.2265	0.0000	0.3181	-0.0016	0.2116	0.0000	8.67	72.51%	11.96	-0.2521	-0.1006	0.2640	0.0000	0.3391	-0.0017	0.2487	0.0000	8.74	73.10%	11.96	-0.2612	-0.1056	0.2997	0.0000	0.3620	-0.0019	0.2929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.57%	11.96	-0.1611	-0.0844	0.2435	0.0000	0.2947	-0.0055	0.2872	0.0000	10.97	91.75%	11.96	-0.1697	-0.0897	0.2851	0.0000	0.3155	-0.0058	0.3354	0.0000	11.07	92.58%	11.96	-0.1777	-0.0942	0.3257	0.0000	0.3358	-0.0060	0.3836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	86.89%	11.96	-0.1656	-0.1182	0.3396	0.0000	0.4569	-0.0119	0.5008	0.0000	10.52	87.98%	11.96	-0.1704	-0.1265	0.3959	0.0000	0.4947	-0.0127	0.5810	0.0000	10.64	88.99%	11.96	-0.1708	-0.1327	0.4535	0.0000	0.5279	-0.0126	0.6653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	93.59%	11.96	-0.2739	-0.1094	0.5485	0.0000	0.3674	-0.0086	0.5241	0.0000	11.33	94.76%	11.96	-0.2914	-0.1162	0.6498	0.0000	0.3917	-0.0093	0.6246	0.0000	11.47	95.93%	11.96	-0.3081	-0.1219	0.7538	0.0000	0.4170	-0.0097	0.7312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.17%	11.96	-0.1465	-0.0719	0.1824	0.0000	0.2490	-0.0029	0.2101	0.0000	8.49	71.00%	11.96	-0.1537	-0.0764	0.2129	0.0000	0.2667	-0.0031	0.2465	0.0000	8.55	71.51%	11.96	-0.1606	-0.0803	0.2424	0.0000	0.2841	-0.0031	0.2826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	71.09%	11.96	-0.2092	-0.0835	0.1959	0.0000	0.2804	-0.0012	0.1825	0.0000	8.57	71.67%	11.96	-0.2223	-0.0886	0.2288	0.0000	0.2989	-0.0013	0.2155	0.0000	8.63	72.18%	11.96	-0.2350	-0.0930	0.2616	0.0000	0.3182	-0.0013	0.2505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.03	67.16%	11.96	-0.1624	-0.0725	0.2254	2.2031	0.2504	-0.0045	0.2364	0.7326	8.12	67.91%	11.96	-0.1627	-0.0768	0.2635	2.2031	0.2690	-0.0054	0.2876	0.7326	8.20	68.58%	11.96	-0.1629	-0.0805	0.3008	2.2031	0.2889	-0.0055	0.3409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.83%	11.96	-0.2577	-0.1183	0.3156	0.0000	0.4045	-0.0068	0.3373	0.0000	11.12	93.00%	11.96	-0.2699	-0.1258	0.3690	0.0000	0.4339	-0.0073	0.3999	0.0000	11.23	93.92%	11.96	-0.2812	-0.1322	0.4211	0.0000	0.4628	-0.0075	0.4629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1720	-0.0523	0.3896	3.8663	0.1645	0.0021	0.3319	1.4344	[redacted]			-0.1831	-0.0556	0.4658	3.8663	0.1765	0.0023	0.4058	1.4344	[redacted]			-0.1937	-0.0583	0.5447	3.8663	0.1890	0.0024	0.4841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1926	-0.1006	0.2472	0.0000	0.3204	-0.0064	0.2679	0.0000	[redacted]			-0.2049	-0.1085	0.2891	0.0000	0.3407	-0.0069	0.3095	0.0000	[redacted]			-0.2163	-0.1145	0.3299	0.0000	0.3570	-0.0071	0.3489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.34%	11.96	-0.1022	-0.1038	0.2736	0.0000	0.3331	-0.0146	0.3861	0.0000	8.74	73.10%	11.96	-0.1039	-0.1117	0.3185	0.0000	0.3548	-0.0152	0.4425	0.0000	8.81	73.68%	11.96	-0.1057	-0.1176	0.3617	0.0000	0.3716	-0.0148	0.4953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.18	202.22%	11.96	-0.2659	-0.0772	0.4125	35.7720	0.1956	0.0020	0.2670	13.6455	24.28	203.06%	11.96	-0.2831	-0.0840	0.4949	40.7163	0.2097	0.0020	0.3396	13.6455	24.37	203.81%	11.96	-0.2991	-0.0891	0.5814	43.9820	0.2192	0.0021	0.4145	2.10	6.98	11.90	11.94	11.99	12.05	12.13	12.22	12.32	12.41
30.58	255.75%	11.96	-0.0206	-0.0758	0.2907	19.8007	0.3027	-0.0316	0.4654	27.5850	30.70	256.75%	11.96	-0.0206	-0.0808	0.3374	21.1212	0.3301	-0.0325	0.5335	27.5850	30.79	257.51%	11.96	-0.0206	-0.0849	0.3828	21.2441	0.3517	-0.0324	0.5967	0.00	0.00	1.82	5.30	11.96	16.79	18.51	18.62	18.74	18.83
10.00	83.63%	11.96	-0.0952	-0.1331	0.4357	0.5448	0.4452	-0.0379	0.6147	0.0000	10.12	84.64%	11.96	-0.0976	-0.1436	0.5074	0.5448	0.4741	-0.0396	0.7007	0.0000	10.22	85.47%	11.96	-0.0999	-0.1514	0.5764	0.5448	0.4964	-0.0396	0.7820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.06	50.68%	11.96	-0.0172	-0.0599	0.1807	0.1816	0.2072	-0.0216	0.2892	0.0000	6.11	51.10%	11.96	-0.0184	-0.0647	0.2063	0.3632	0.2206	-0.0219	0.3219	0.0000	6.15	51.43%	11.96	-0.0194	-0.0683	0.2308	0.5448	0.2309	-0.0216	0.3524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	90.89%	9.02	-0.2754	-0.1031	0.3025	4.3273	0.2966	-0.0038	0.2167	0.0000	8.28	91.78%	9.02	-0.2927	-0.1099	0.3582	4.3273	0.3163	-0.0041	0.2678	0.0000	8.35	92.55%	9.02	-0.3095	-0.1165	0.4153	4.3273	0.3319	-0.0042	0.3170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.00%	11.96	-0.0348	-0.1260	0.3859	0.0000	0.4064	-0.0467	0.5848	0.0000	8.47	70.84%	11.96	-0.0370	-0.1354	0.4423	0.0000	0.4350	-0.0477	0.6572	0.0000	8.55	71.51%	11.96	-0.0391	-0.1440	0.4968	0.0000	0.4575	-0.0473	0.7238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.35	111.65%	11.96	-0.1302	-0.1326	0.3726	0.3018	0.4254	-0.0215	0.5136	0.4984	13.46	112.57%	11.96	-0.1325	-0.1427	0.4333	0.3018	0.4531	-0.0226	0.5886	0.4984	13.55	113.32%	11.96	-0.1347	-0.1501	0.4916	0.3018	0.4745	-0.0223	0.6591	0.65	0.84	0.91	0.98	1.06	1.15	1.27	1.39	1.50	1.59
11.13	93.08%	11.96	-0.1934	-0.0962	0.2846	0.0000	0.3040	-0.0090	0.2900	0.0000	11.23	93.92%	11.96	-0.2053	-0.1037	0.3353	0.0000	0.3234	-0.0099	0.3398	0.0000	11.30	94.51%	11.96	-0.2164	-0.1094	0.3845	0.0000	0.3390	-0.0103	0.3874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.46%	11.96	-0.1193	-0.1156	0.2632	0.0000	0.3816	-0.0126	0.3973	0.0000	9.81	82.04%	11.96	-0.1269	-0.1248	0.3006	0.0000	0.4056	-0.0128	0.4417	0.0000	9.87	82.55%	11.96	-0.1341	-0.1317	0.3364	0.0000	0.4247	-0.0126	0.4827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.86%	11.96	-0.4039	-0.2140	0.5457	0.0000	0.6808	-0.0142	0.5944	0.0000	12.10	101.20%	11.96	-0.4180	-0.2313	0.6377	0.0000	0.7249	-0.0153	0.6979	0.0000	12.22	102.20%	11.96	-0.4314	-0.2437	0.7245	0.0000	0.7596	-0.0157	0.7932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.26
10.75	89.91%	11.96	-0.0933	-0.1608	0.4257	0.0000	0.5332	-0.0317	0.6731	0.0000	10.88	90.99%	11.96	-0.0962	-0.1734	0.4867	0.0000	0.5680	-0.0321	0.7530	0.0000	10.99	91.91%	11.96	-0.0989	-0.1828	0.5450	0.0000	0.5949	-0.0311	0.8271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	103.83%	10.57	-0.2362	-0.2212	0.7485	0.5887	0.7040	-0.0450	0.9501	0.5887	11.15	105.54%	10.57	-0.2514	-0.2392	0.8706	0.5887	0.7482	-0.0469	1.0813	0.5887	11.30	106.96%	10.57	-0.2658	-0.2524	0.9880	0.5887	0.7836	-0.0475	1.2060	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.41	0.59	0.74
12.06	100.86%	11.96	-0.2549	-0.1292	0.5256	6.9221	0.3960	-0.0236	0.5140	1.3031	12.19	101.95%	11.96	-0.2712	-0.1396	0.6197	6.9221	0.4210	-0.0256	0.6044	1.3031	12.31	102.95%	11.96	-0.2867	-0.1472	0.7129	6.9221	0.4412	-0.0265	0.6936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23	0.35
7.94	75.15%	10.57	-0.5261	-0.1539	0.5766	0.0000	0.5003	0.0026	0.3995	0.0000	8.08	76.48%	10.57	-0.5599	-0.1658	0.6847	0.0000	0.5323	0.0026	0.4939	0.0000	8.20	77.61%	10.57	-0.5918	-0.1749	0.7954	0.0000	0.5575	0.0026	0.5887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0704	-0.1003	0.3814	0.0000	0.3767	-0.0251	0.5624	3.2430	[redacted]			-0.0704	-0.1055	0.4609	0.0000	0.3942	-0.0252	0.6541	3.2430	[redacted]			-0.0704	-0.1097	0.5377	0.0000	0.4140	-0.0247	0.7469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4534	-0.1732	0.4854	0.0000	0.5821	-0.0047	0.4362	8.3909	[redacted]			-0.4822	-0.1840	0.5714	0.0000	0.6206	-0.0052	0.5206	8.3909	[redacted]			-0.5096	-0.1931	0.6591	0.0000	0.6606	-0.0054	0.6116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0005	0.0000	0.0001	0.0001	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0001	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0001	0.0001	0.0009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1875	-0.0441	0.1930	0.0000	0.1101	0.0036	0.0751	0.0000	[redacted]			-0.1993	-0.0475	0.2304	0.0000	0.1172	0.0038	0.1045	0.0000	[redacted]			-0.2103	-0.0503	0.2692	0.0000	0.1219	0.0039	0.1343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4221	-0.1287	0.8748	4.5714	0.3755	0.0041	0.7037	8.1658	[redacted]			-0.4491	-0.1378	1.0446	4.5714	0.4039	0.0045	0.8661	8.1658	[redacted]			-0.4744	-0.1448	1.2194	4.5714	0.4248	0.0047	1.0298	2.48	0.62	0.71	0.83	0.96	1.13	1.34	1.57	1.82	2.04
12.58	118.16%	10.65	-0.0032	-0.2404	1.1861	0.0000	0.8302	-0.1224	1.6503	2.6823	12.85	120.69%	10.65	-0.0032	-0.2560	1.4138	0.0000	0.8650	-0.1224	1.8972	2.6823	13.11	123.13%	10.65	-0.0032	-0.2676	1.6348	0.0000	0.8904	-0.1208	2.1338	0.00	0.44	0.65	0.89	1.13	1.36	1.64	1.93	2.20	2.46
[redacted]			-0.0365	-0.0084	0.1595	0.0000	0.0172	0.0000	0.1318	12.2326	[redacted]			-0.0387	-0.0090	0.1917	0.0000	0.0185	0.0000	0.1625	12.2326	[redacted]			-0.0409	-0.0095	0.2245	0.0000	0.0194	0.0000	0.1935	0.56	0.56	0.58	0.60	0.63	0.66	0.69	0.72	0.76	0.80
[redacted]			-0.0760	-0.0182	0.3508	0.0000	0.0593	0.0040	0.3199	0.0000	[redacted]			-0.0809	-0.0194	0.4221	0.0000	0.0651	0.0044	0.3913	0.0000	[redacted]			-0.0852	-0.0205	0.4981	0.0000	0.0698	0.0045	0.4668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	50.49%	2.26	-0.0013	-0.0352	0.2474	0.0000	0.1904	-0.0137	0.3876	0.0000	1.20	53.14%	2.26	-0.0013	-0.0370	0.2917	0.0000	0.2004	-0.0138	0.4401	0.0000	1.25	55.36%	2.26	-0.0013	-0.0383	0.3332	0.0000	0.2078	-0.0137	0.4878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	66.19%	2.39	-0.0084	-0.0443	0.3076	0.0000	0.1498	-0.0146	0.3901	0.0000	1.65	69.12%	2.39	-0.0084	-0.0468	0.3598	0.0000	0.1582	-0.0146	0.4482	0.0000	1.71	71.64%	2.39	-0.0084	-0.0488	0.4113	0.0000	0.1658	-0.0144	0.5055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	83.79%	2.39	-0.1003	-0.0554	0.1639	0.0000	0.1983	-0.0041	0.2022	0.0000	2.04	85.46%	2.39	-0.1031	-0.0593	0.1922	0.0000	0.2156	-0.0045	0.2409	0.0000	2.08	87.14%	2.39	-0.1031	-0.0620	0.2228	0.0000	0.2301	-0.0043	0.2835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	89.65%	2.39	-0.0186	-0.0470	0.1386	0.0000	0.1719	-0.0165	0.2285	0.0000	2.18	91.33%	2.39	-0.0189	-0.0503	0.1573	0.0000	0.1888	-0.0166	0.2602	0.0000	2.21	92.58%	2.39	-0.0193	-0.0529	0.1752	0.0000	0.2006	-0.0164	0.2872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	56.56%	2.39	-0.0399	-0.0341	0.0770	0.0000	0.1062	-0.0052	0.1039	0.0000	1.37	57.39%	2.39	-0.0407	-0.0366	0.0886	0.0000	0.1129	-0.0052	0.1189	0.0000	1.39	58.23%	2.39	-0.0416	-0.0386	0.0997	0.0000	0.1182	-0.0050	0.1327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	39.60%	2.93	-0.0207	-0.0431	0.2066	0.0000	0.1498	-0.0155	0.2771	0.0000	1.21	41.31%	2.93	-0.0207	-0.0448	0.2525	0.0000	0.1577	-0.0155	0.3292	0.0000	1.26	43.02%	2.93	-0.0207	-0.0461	0.2969	0.0000	0.1630	-0.0154	0.3777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	68.62%	2.93	0.0000	-0.0500	0.4588	0.0000	0.1518	-0.0148	0.5458	0.0000	2.10	71.70%	2.93	0.0000	-0.0536	0.5324	0.0000	0.1610	-0.0147	0.6250	0.0000	2.18	74.43%	2.93	0.0000	-0.0563	0.6032	0.0000	0.1671	-0.0145	0.6994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0151	0.1886	0.0000	0.1027	-0.0045	0.2716	0.0000	[redacted]			0.0000	-0.0162	0.2210	0.0000	0.1076	-0.0045	0.3079	0.0000	[redacted]			0.0000	-0.0170	0.2521	0.0000	0.1115	-0.0045	0.3421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	50.03%	3.48	-0.0078	-0.0138	0.1161	0.0000	0.0391	-0.0015	0.1321	0.0000	1.76	50.60%	3.48	-0.0078	-0.0147	0.1340	0.0000	0.0409	-0.0015	0.1508	0.0000	1.78	51.18%	3.48	-0.0078	-0.0155	0.1508	0.0000	0.0422	-0.0014	0.1682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	38.33%	6.78	-0.0729	-0.0165	0.1272	0.3478	0.0408	0.0018	0.0805	0.0000	2.62	38.63%	6.78	-0.0778	-0.0178	0.1523	0.3478	0.0428	0.0018	0.1013	0.0000	2.64	38.92%	6.78	-0.0820	-0.0188	0.1780	0.3478	0.0448	0.0018	0.1238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.0347	0.1681	0.0000	0.3636	-0.0079	0.4875	0.0000	[redacted]			-0.0019	-0.0373	0.1832	0.0000	0.4009	-0.0077	0.5372	0.0000	[redacted]			-0.0021	-0.0389	0.1976	0.0000	0.4281	-0.0076	0.5771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	3.20%	5.96%	8.89%	11.98%	15.33%	18.51%	21.18%
0.00%	0.00%	0.00%	2.70%	6.46%	10.31%	13.74%	17.59%	21.69%	25.78%
0.00%	0.00%	1.48%	4.82%	8.15%	11.46%	15.18%	18.50%	21.51%	24.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.13%	2.82%	5.08%	7.34%	9.60%	11.86%	12.99%
5.54%	5.63%	5.96%	6.38%	6.88%	7.30%	7.80%	8.30%	8.89%	9.39%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	2.03%	3.62%	5.21%
3.87%	9.64%	14.08%	15.16%	16.17%	17.76%	19.28%	22.10%	24.86%	27.62%
91.44%	91.44%	91.60%	91.77%	92.02%	92.36%	92.77%	93.28%	93.78%	94.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.74%	6.22%	7.66%	9.57%	11.00%	12.92%	15.33%	17.23%	19.14%	21.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.72%	1.40%	2.08%	3.11%	4.13%	5.36%	6.52%	7.55%	8.57%	9.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.08%	3.45%	4.47%	5.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.59%	58.40%	99.59%	99.88%	100.30%	100.80%	101.47%	102.22%	103.06%	103.81%
0.00%	0.00%	15.29%	44.35%	100.05%	140.44%	154.83%	155.75%	196.75%	157.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.46%	7.05%	7.64%	8.22%	8.89%	9.64%	10.63%	11.65%	12.57%	13.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	2.13%	3.83%	5.54%	6.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1.95%	2.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.36%	6.13%	8.39%	10.64%	12.80%	15.43%	18.16%	20.69%	23.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027										2028										
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Ziggy		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	-0.0002	0.0001	0.0000	0.0003	0.0000	0.0002	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030										2031										2032										
PV (MW) [28]	EE (MW) [29]	TE (MW) [30]	Pending Loads (MW) [31]	BE (MW) [32]	ES (MW) [33]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [36]	Facility Loading (%) [37]	Facility Loading Limit (MW) [38]	PV (MW) [39]	EE (MW) [40]	TE (MW) [41]	Pending Loads (MW) [42]	BE (MW) [43]	ES (MW) [44]	Total DER Growth (MW) [45]	Base Demand (MW) [46]	Cumulative Dem and (MW) [47]	Facility Loading (%) [48]	Facility Loading Limit (MW) [49]	PV (MW) [50]	EE (MW) [51]	TE (MW) [52]	Pending Loads (MW) [53]	BE (MW) [54]	ES (MW) [55]	Total DER Growth (MW) [56]	Base Demand (MW) [57]	Cumulative Demand (MW) [58]	Facility Loading (%) [59]	Facility Loading Limit (MW) [60]	PV (MW) [61]	EE (MW) [62]	TE (MW) [63]	Pending Loads (MW) [64]	BE (MW) [65]	ES (MW) [66]	Total DER Growth (MW) [67]	Base Demand (MW) [68]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[6]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency%										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0001_low	DUPR_2026_S0001_low	DUPR_2026_concept0001_low	ALBERHILL-FOGARTY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	93.10	98.90	103.00	107.60	112.60	115.90	MW	0.00%	0.00%	0.00%	0.00%	37.69%	40.04%	41.70%	43.56%	45.59%	46.92%	0	0	0	0
GNA_2026_0002_low	DUPR_2026_D0001_low	DUPR_2026_concept0002_low	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	3.57	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	MW	2.30%	5.13%	5.13%	5.13%	5.13%	5.13%	5.13%	5.13%	5.13%	5.13%	18869	1893	4	13
GNA_2026_0002_low	DUPR_2026_D0002_low	DUPR_2026_concept0003_low	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	4.43	9.92	9.92	9.92	9.92	9.92	9.92	9.92	MW	0.00%	0.00%	2.86%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	18869	1893	4	13
GNA_2026_0002_low	DUPR_2026_D0003_low	DUPR_2026_concept0004_low	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	4.32	5.22	6.40	7.99	9.59	9.59	MW	0.00%	0.00%	0.00%	0.00%	2.79%	3.37%	4.13%	5.15%	6.19%	6.19%	18869	1893	4	13
GNA_2026_0002_low	DUPR_2026_D0004_low	DUPR_2026_concept0005_low	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	18869	1893	4	13
GNA_2026_0014_low	DUPR_2026_D0005_low	DUPR_2026_concept0006_low	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	4.18	4.58	4.72	7.13	7.13	7.13	7.13	7.13	7.13	7.13	MW	[redacted]										19437	1822	3	7
GNA_2026_0014_low	DUPR_2026_D0006_low	DUPR_2026_concept0007_low	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2030	0.00	0.00	0.00	0.00	1.78	1.78	1.78	1.78	1.78	1.78	MW	[redacted]										19437	1822	3	7
GNA_2026_0014_low	DUPR_2026_D0007_low	DUPR_2026_concept0008_low	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	1.05	2.64	4.80	5.40	5.92	MW	[redacted]										19437	1822	3	7
GNA_2026_0020_low	DUPR_2026_D0008_low	DUPR_2026_concept0009_low	ALHAMBRA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	27562	4124	20	3
GNA_2026_0021_low	DUPR_2026_D0009_low	DUPR_2026_concept0010_low	ANAVERDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.13	1.20	1.99	2.25	2.54	2.54	2.54	2.54	2.54	2.54	MW	1.19%	1.27%	2.10%	2.38%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	15329	2113	2	4
GNA_2026_0021_low	DUPR_2026_D0010_low	DUPR_2026_concept0011_low	ANAVERDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.31	0.66	0.99	1.31	1.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.70%	1.05%	1.38%	2.01%	15329	2113	2	4
GNA_2026_0026_low	DUPR_2026_S0002_low	DUPR_2026_concept0012_low	ANTELOPE-LANCASTER-OASIS		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	2.10	0.00	0.00	0.80	4.30	4.80	6.10	MW	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.76%	4.09%	4.56%	5.80%	0	0	0	0
GNA_2026_0027_low	DUPR_2026_D0011_low	DUPR_2026_concept0013_low	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	4.82	4.98	5.21	5.49	5.89	6.49	7.21	7.94	8.68	9.26	MW	4.51%	4.66%	4.87%	5.14%	5.51%	6.07%	6.74%	7.43%	8.12%	8.66%	16585	1217	5	13
GNA_2026_0033_low	DUPR_2026_D0012_low	DUPR_2026_concept0014_low	ARCADIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.28%	14126	2646	9	1
GNA_2026_0034_low	DUPR_2026_D0013_low	DUPR_2026_concept0015_low	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	MW	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	17081	1287	6	75
GNA_2026_0034_low	DUPR_2026_D0014_low	DUPR_2026_concept0016_low	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	MW	0.00%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	17081	1287	6	75
GNA_2026_0034_low	DUPR_2026_D0015_low	DUPR_2026_concept0017_low	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	3.66	7.48	10.81	10.81	10.81	10.81	10.81	10.81	MW	0.00%	0.00%	2.79%	5.71%	8.25%	8.25%	8.25%	8.25%	8.25%	8.25%	17081	1287	6	75
GNA_2026_0034_low	DUPR_2026_D0016_low	DUPR_2026_concept0018_low	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.30	5.50	6.89	8.34	9.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.28%	4.20%	5.26%	6.36%	7.35%	17081	1287	6	75
GNA_2026_0044_low	DUPR_2026_D0017_low	DUPR_2026_concept0019_low	ARCHLINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	21770	1615	2	6
GNA_2026_0045_low	DUPR_2026_D0018_low	DUPR_2026_concept0020_low	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	MW	[redacted]										22602	1782	3	24
GNA_2026_0045_low	DUPR_2026_D0019_low	DUPR_2026_concept0021_low	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	0.67	2.00	3.06	3.37	4.68	4.68	4.68	4.68	4.68	MW	[redacted]										22602	1782	3	24
GNA_2026_0045_low	DUPR_2026_D0020_low	DUPR_2026_concept0022_low	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.78	1.54	2.41	3.00	MW	[redacted]										22602	1782	3	24
GNA_2026_0051_low	DUPR_2026_S0003_low	DUPR_2026_concept0023_low	AULD-MORAGA NO.1		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	8.60	0.00	0.10	3.10	0.60	4.30	4.60	MW	0.00%	0.00%	0.00%	3.48%	0.00%	0.04%	1.26%	0.24%	1.74%	1.86%	0	0	0	0
GNA_2026_0052_low	DUPR_2026_D0021_low	DUPR_2026_concept0024_low	BAIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	9.94	12.38	15.08	15.52	15.90	16.50	17.22	18.13	19.12	19.12	MW	13.69%	17.05%	20.77%	21.38%	21.90%	22.73%	23.72%	24.98%	26.34%	26.34%	7701	825	3	7
GNA_2026_0052_low	DUPR_2026_D0022_low	DUPR_2026_concept0025_low	BAIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	7701	825	3	7
GNA_2026_0059_low	DUPR_2026_D0023_low	DUPR_2026_concept0026_low	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	7.24	8.48	8.48	8.48	8.48	8.48	8.48	8.48	8.48	8.48	MW	[redacted]										141	119	2	3
GNA_2026_0059_low	DUPR_2026_D0024_low	DUPR_2026_concept0027_low	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	2.32	2.36	2.40	2.44	2.50	2.55	2.61	2.67	MW	[redacted]										141	119	2	3
GNA_2026_0062_low	DUPR_2026_D0025_low	DUPR_2026_concept0028_low	BANDAGE P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	1.68	1.68	1.69	1.71	1.74	1.79	1.86	1.91	1.98	2.03	MW	25.85%	25.85%	26.00%	26.31%	26.77%	27.54%	28.62%	29.38%	30.46%	31.23%	1216	59	0	0
GNA_2026_0063_low	DUPR_2026_S0004_low	DUPR_2026_concept0029_low	BARRE 'AB' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	14.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	2.30%	0	0	0	0
GNA_2026_0064_low	DUPR_2026_S0005_low	DUPR_2026_concept0030_low	BARRE 'C' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	5.30	10.40	13.60	17.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	3.38%	4.42%	5.62%	0	0	0	0
GNA_2026_0065_low	DUPR_2026_D0026_low	DUPR_2026_concept0031_low	BASSETT 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	2.76	2.79	2.93	3.12	3.29	3.55	4.02	4.51	5.01	5.46	MW	2.80%	2.83%	2.97%	3.16%	3.34%	3.60%	4.08%	4.57%	5.08%	5.54%	16255	1708	7	6
GNA_2026_0071_low	DUPR_2026_D0027_low	DUPR_2026_concept0032_low	BAYSIDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.61	1.61	1.69	1.84	2.11	2.45	3.13	4.06	5.17	5.17	MW	1.81%	1.81%	1.90%	2.06%	2.37%	2.75%	3.51%	4.56%	5.80%	5.80%	20998	2797	9	12
GNA_2026_0071_low	DUPR_2026_D0028_low	DUPR_2026_concept0033_low	BAYSIDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	20998	2797	9	12
GNA_2026_0077_low	DUPR_2026_D0029_low	DUPR_2026_concept0034_low	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2026	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	MW	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	29034	3604	8	6
GNA_2026_0077_low	DUPR_2026_D0030_low	DUPR_2026_concept0035_low	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	11.78	MW	0.00%	8.19%	8.19%	8.19%	8.19%	8.19%	8.19%	8.19%	8.19%	8.19%	29034	3604	8	6
GNA_2026_0077_low	DUPR_2026_D0031_low	DUPR_2026_concept0036_low	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.80	9.35	9.99	11.30	12.67	14.82	14.82	14.82	MW	0.00%	0.00%	4.03%	6.50%	6.95%	7.86%	8.81%	10.31%	10.31%	10.31%	29034	3604	8	6
GNA_2026_0077_low	DUPR_2026_D0032_low	DUPR_2026_concept0037_low	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	4.34	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.02%	29034	3604	8	6
GNA_2026_0089_low	DUPR_2026_D0033_low	DUPR_2026_concept0038_low	BLUE CUT P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.14	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	3.74%	5.35%	7.49%	394	146	4	8
GNA_2026_0090_low	DUPR_2026_D0034_low	DUPR_2026_concept0039_low	BRADBURY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	0.84%	13877	2513	20	4
GNA_2026_0091_low	DUPR_2026_D0035_low	DUPR_2026_concept0040_low	BROADWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.53	1.61	2.68	4.23	6.81	9.21	11.54	MW	0.00%	0.00%	0.00%	0.91%	2.76%	4.59%	7.24%	11.66%	15.77%	19.76%	25492	3093	10	4
GNA_2026_0096_low	DUPR_2026_D0036_low	DUPR_2026_concept0041_low	BROOKHURST 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.08	0.42	0.89	1.37	1.86	2.38	2.88	3.37	3.79	MW	0.00%	0.15%	0.81%	1.71%	2.63%	3.58%	4.58%	5.54%	6.48%	7.29%	16486	1531	3	4
GNA_2026_0097_low	DUPR_2026_D0037_low	DUPR_2026_concept0042_low	BRYAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.34	0.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.26%	0.38%	19636	2340	12	8
GNA_2026_0098_low	DUPR_2026_D0038_low	DUPR_2026_concept0043_low	BULLIS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	5.48	5.51	5.69	5.93	6.13	6.49	7.07	7.80	8.77	10.30	MW	6.65%	6.69%	6.91%	7.20%	7.44%	7.88%	8.59%	9.47%	10.65%	12.51%	16973	2155	23	1
GNA_2026_0099_low	DUPR_2026_D0039_low	DUPR_2026_concept0044_low	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	MW	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	14911	1392	1	4
GNA_2026_0099_low	DUPR_2026_D0040_low	DUPR_2026_concept0045_low	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	16.91	18.09	19.05	19.65	20.48	21.61	23.07	24.58	25.86	MW	0.00%	15.56%	16.65%	17.53%	18.08%	18.85%	19.89%	21.23%	22.62%	23.80%	14911	1392	1	4
GNA_2026_0109_low	DUPR_2026_D0041_low	DUPR_2026_concept0046_low	CADY 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.14	1.16	1.19	1.22	1.25	1.28	1.32	1.36	1.40	MW	[redacted]										573	198	3	64
GNA_2026_0110_low	DUPR_2026_D0042_low	DUPR_2026_concept0047_low	CAJALCO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.38	0.58	0.73	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.43%	0.66%	0.83%	11864	642	13	30
GNA_2026_0111_low	DUPR_2026_D0043_low	DUPR_2026_concept0048_low	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.33	0.35	0.38	0.43	0.47	0.52	0.56	MW	0.00%	0.00%	0.00%	3.07%	3.25%	3.53%	4.00%	4.37%	4.83%	5.20%	0	0	0	0
GNA_2026_0112_low	DUPR_2026_S0006_low	DUPR_2026_concept0049_low	CALECTRIC-PEPPER		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	6.40	7.10	8.10	9.30	11.70	12.80	12.70	MW	0.00%	0.00%	0.00%	5.98%	6.64%	7.57%	8.69%	10.93%	11.96%	11.87%	0	0	0	0
GNA_2026_0113_low	DUPR_2026_D0044_low	DUPR_2026_concept0050_low	CAMDEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	MW	[redacted]										25010	2428	6	6
GNA_2026_0114_low	DUPR_2026_D0045_low	DUPR_2026_concept0051_low	CANYON LAKE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.32	0.47	0.58	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%	1.75%	2.57%	3.17%	2729	144	0	3
GNA_2026_0115_low	DUPR_2026_D0046_low	DUPR_2026_concept0052_low	CARDIFF 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	3.78	8.32	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	MW	3.46%	7.62%	8.64%	8.64%	8.64%	8.64%	8.64%	8.64%	8.64%	8.64%	9811	2539	6	5
GNA_2026_0115_low	DUPR_2026_D0047_low	DUPR_2026_concept0053_low	CARDIFF 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	0.31	0.63	1.04	1.51	2.03	2.60	3.10	MW	0.00%	0.00%	0.00%	0.28%	0.58%	0.95%	1.38%	1.86%	2.38%	2.84%	9811	2539	6	5
GNA_2026_0120_low	DUPR_2026_D0048_low	DUPR_2026_concept0054_low	CAROLINA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts	Primary Feeder - Cable/Condi	6/30/2026	19.24	19.39	21.56	21.56	21.56	21.56	21.56	21.56	21.56	21.56	MW	16.70%	16.83%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	18.71%	13500	1933	2	6
GNA_2026_0120_low	DUPR_2026_D0049_low	DUPR_2026_concept0055_low	CAROLINA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.43	0.87	1.33	1.81	2.32	2.80	3.20	MW	0.00%	0.00%	0.00%	0.37%	0.76%	1.15%	1.57%	2.01%	2.43%	2.78%	13500	1933	2	6
GNA_2026_0128_low	DUPR_2026_S0007_low	DUPR_2026_concept0056_low	CENTER 'B' 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	1/1/2033	0.00	0.00	0.00	1.50	2.60	5.40	9.60	11.00	13.50	16.60	MVAR	0.00%	0.00%	0.00%	10.42%	18.06%	37.50%	66.67%	76.39%	93.75%	115.28%	0	0	0	0
GNA_2026_0129_low	DUPR_2026_S0008_low	DUPR_2026_concept0057_low	CENTER 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	1/1/2029	0.00	0.00	0.00	37.70	41.70	46.40	51.20	56.40	61.80	66.80	MW	0.00%	0.00%	0.00%	8.91%	9.86%	10.97%	12.11%	13.34%	14.61%	15.80%	13218	2143	36	5
GNA_2026_0130_low	DUPR_2026_D0050_low	DUPR_2026_concept0058_low	CENTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	11.92	15.67	15.78	15.96	16.14	16.58	17.18	17.81	18.47	19.03	MW	11.07%	14.55%	14.65%	14.82%	14.98%	15.39%	15.95%	16.53%	17.15%	17.67%	13218	2143	36	5
GNA_2026_0136_low	DUPR_2026_D0051_low	DUPR_2026_concept0059_low	CHASE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	MW	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	15090	1938	10	20
GNA_2026_0136_low	DUPR_2026_D0052_low	DUPR_2026_concept0060_low	CHASE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	9.37	9.58	9.83	10.07	10.47	11.01	11.55	12.13	12.57	MW	0.00%	6.54%	6.69%	6.86%	7.03%	7.31%	7.69%	8.07%	8.47%	8.78%	15090	1938	10	20
GNA_2026_0142_low	DUPR_2026_D0053_low	DUPR_2026_concept0061_low	CHERRY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	5028	644	1	1
GNA_2026_0143_low	DUPR_2026_D0054_low	DUPR_2026_concept0062_low	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	0.53	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	MW	0.49%	3.90%	3.90%	3.90%	3.90%	3.90%	3.90%	3.90%	3.90%	3.90%	12165	2261	18	18
GNA_2026_0143_low	DUPR_2026_D0055_low	DUPR_2026_concept0063_low	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	12.04	12.04	12.04	12.04	12.04	12.04	12.04	12.04	MW	0.00%	0.00%	11.10%	11.10%	11.10%	11.10%	11.10%	11.10%	11.10%	11.10%	12165	2261	18	18
GNA_2026_0143_low	DUPR_2026_D0056_low	DUPR_2026_concept0064_low	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	6.27	9.52	9.91	10.34	10.34	10.34	10.34	MW	0.00%	0.00%	0.00%	5.78%	8.78%	9.14%	9.54%	9.54%	9.54%	9.54%	12165	2261	18	18
GNA_2026_0143_low	DUPR_2026_D0057_low	DUPR_2026_concept0065_low	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	1.27	1.85	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.17%	1.71%	12165	2261	18	18
GNA_2026_0147_low	DUPR_2026_D0058_low	DUPR_2026_concept0066_low	CITRUS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.17	0.33	0.45	0.63	0.86	1.10	1.38	1.76	MW	0.00%	0.00%	0.15%	0.28%	0.39%	0.54%	0.74%	0.95%	1.19%	1.52%	18286	2253	14	5
GNA_2026_0148_low	DUPR_2026_D0059_low	DUPR_2026_concept0067_low	COFFEE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	0.47	1.00	1.09	1.26	1.52	2.00	2.59	3.16	3.16	3.16	MW	0.65%	1.39%	1.52%	1.75%	2.12%	2.78%	3.60%	4.40%	4.40%	4.40%	10321	719	0	20
GNA_2026_0148_low	DUPR_2026_D0060_low	DUPR_2026_concept0068_low	COFFEE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%	1.38%	10321	719	0	20
GNA_2026_0154_low	DUPR_2026_D0061_low	DUPR_2026_concept0069_low	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	MW	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	19100	2212	10	16
GNA_2026_0154_low	DUPR_2026_D0062_low	DUPR_2026_concept0070_low	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	3.03	5.11	6.12	6.12	6.12	6.12	6.12	6.12	6.12	MW	0.00%	4.17%	7.04%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	19100	2212	10	16
GNA_2026_0154_low	DUPR_2026_D0063_low	DUPR_2026_concept0071_low	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.24	0.58	1.06	1.52	1.98	2.34	MW	0.00%	0.00%	0.00%	0.00%	0.33%	0.80%	1.46%	2.09%	2.73%	3.22%	19100	2212	10	16
GNA_2026_0158_low	DUPR_2026_D0064_low	DUPR_2026_concept0072_low	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	MW	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	11966	1755	2	29
GNA_2026_0158_low	DUPR_2026_D0065_low	DUPR_2026_concept0073_low	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	8.39	14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11	MW	0.00%	11.64%	19.57%	19.57%	19.57%	19.57%	19.57%	19.57%	19.57%	19.57%	11966	1755	2	29
GNA_2026_0158_low	DUPR_2026_D0066_low	DUPR_2026_concept0074_low	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	0.77	0.95	1.21	1.51	1.79	2.09	2.32	MW	0.00%	0.00%	0.00%	1.07%	1.32%	1.68%	2.09%	2.48%	2.90%	3.22%	11966	1755	2	29
GNA_2026_0162_low	DUPR_2026_D0067_low	DUPR_2026_concept0075_low	CORNUTA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.03	0.14	0.25	0.36	0.64	1.07	1.52	2.04	2.60	MW	0.00%	0.05%	0.22%	0.39%	0.56%	1.00%	1.67%	2.37%	3.18%	4.05%	13449	1484	11	2
GNA_2026_0163_low	DUPR_2026_D0068_low	DUPR_2026_concept0076_low	CORONA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	0.18	1.02	2.30	3.28	3.52	3.82	4.19	4.58	5.02	5.48	MW	[redacted]										17812	3490	25	14
GNA_2026_0170_low	DUPR_2026_D0069_low	DUPR_2026_concept0077_low	CORTEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.02	0.09	0.16	0.42	0.70	0.96	1.20	1.41	MW	0.00%	0.00%	0.02%	0.08%	0.14%	0.38%	0.63%	0.86%	1.07%	1.26%	18522	2935	24	9
GNA_2026_0171_low	DUPR_2026_D0070_low	DUPR_2026_concept0078_low	COTTONWOOD 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	2.51	5.31	9.56	10.89	12.14	13.25	14.58	17.57	MW	[redacted]										11	13	1	1
GNA_2026_0172_low	DUPR_2026_D0071_low	DUPR_2026_concept0079_low	CRATER 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3356	410	8	3
GNA_2026_0173_low	DUPR_2026_D0072_low	DUPR_2026_concept0080_low	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	MW	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	16321	4186	17	5
GNA_2026_0173_low	DUPR_2026_D0073_low	DUPR_2026_concept0081_low	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	16.70	17.99	17.99	17.99	17.99	17.99	17.99	17.99	17.99	MW	0.00%	11.36%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	16321	4186	17	5
GNA_2026_0173_low	DUPR_2026_D0074_low	DUPR_2026_concept0082_low	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	14.12	14.95	14.95	14.95	14.95	14.95	14.95	MW	0.00%	0.00%	0.00%	9.60%	10.17%	10.17%	10.17%	10.17%	10.17%	10.17%	16321	4186	17	5
GNA_2026_0173_low	DUPR_2026_D0075_low	DUPR_2026_concept0083_low	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	8.84	10.16	11.00	11.89	12.71	MW	0.00%	0.00%	0.00%	0.00%	0.00%	6.01%	6.91%	7.48%	8.09%	8.65%	16321	4186	17	5
GNA_2026_0179_low	DUPR_2026_D0076_low	DUPR_2026_concept0084_low	CYPRESS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	22.39	22.38	22.48	22.72	22.94	23.22	23.55	24.04	24.57	25.05	MW	30.05%	30.03%	30.17%	30.49%	30.78%	31.16%	31.60%	32.26%	32.97%	33.62%	15293	2412	13	1
GNA_2026_0180_low	DUPR_2026_D0077_low	DUPR_2026_concept0085_low	DALTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	2.63	2.65	2.68	5.69	5.72	5.76	5.80	5.85	5.90	MW	0.00%	3.62%	3.64%	3.68%	7.82%	7.86%	7.92%	7.97%	8.04%	8.11%	7419	1225	37	4
GNA_2026_0181_low	DUPR_2026_D0078_low	DUPR_2026_concept0086_low	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	MW	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	14154	2279	18	8
GNA_2026_0181_low	DUPR_2026_D0079_low	DUPR_2026_concept0087_low	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	12.02	12.77	14.84	15.71	16.99	18.21	20.22	20.22	20.22	MW	0.00%	9.61%	10.21%	11.87%	12.56%	13.59%	14.56%	16.17%	16.17%	16.17%	14154	2279	18	8
GNA_2026_0181_low	DUPR_2026_D0080_low	DUPR_2026_concept0088_low	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	3.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.63%	3.19%	14154	2279	18	8
GNA_2026_0199_low	DUPR_2026_S0009_low	DUPR_2026_concept0089_low	DEVERS 220/115		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	13.90	17.60	MW	[redacted]										3834	305	5	12
GNA_2026_0200_low	DUPR_2026_D0081_low	DUPR_2026_concept0090_low	DIKE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	0.00	0.01	0.02	0.04	0.07	0.10	0.14	0.17	MW	[redacted]										0	46	4	1
GNA_2026_0201_low	DUPR_2026_D0082_low	DUPR_2026_concept0091_low	DITMAR 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16378	2092	3	2
GNA_2026_0202_low	DUPR_2026_S0010_low	DUPR_2026_concept0092_low	EARLIMART-WHEATLAND		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	5/31/2030	8.30	8.30	7.90	8.00	8.20	8.60	9.10	9.60	10.10	10.40	MW	13.70%	13.70%	13.04%	13.21%	13.54%	14.20%	15.02%	15.85%	16.67%	17.17%	0	0	0	0
GNA_2026_0203_low	DUPR_2026_D0083_low	DUPR_2026_concept0093_low	EDWARDS 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	6.20	6.23	6.28	6.28	6.28	6.28	6.28	6.28	6.28	6.28	MW	[redacted]										9	5	0	0
GNA_2026_0203_low	DUPR_2026_D0084_low	DUPR_2026_concept0094_low	EDWARDS 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	18.91	18.97	19.06	19.19	19.30	19.45	19.56	MW	[redacted]										9	5	0	0
GNA_2026_0205_low	DUPR_2026_D0085_low	DUPR_2026_concept0095_low	EISENHOWER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										7995	1596	0	10
GNA_2026_0206_low	DUPR_2026_S0011_low	DUPR_2026_concept0096_low	EL CASCO 220/115		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	9.40	25.70	28.60	41.20	44.20	48.70	51.30	MW	0.00%	0.00%	0.00%	2.80%	7.65%	8.51%	12.26%	13.15%	14.49%	15.27%	5865	198	1	28
GNA_2026_0207_low	DUPR_2026_D0086_low	DUPR_2026_concept0097_low	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	4.53	4.66	4.81	4.81	4.81	4.81	4.81	4.81	4.81	MW	0.00%	4.16%	4.28%	4.41%	4.41%	4.41%	4.41%	4.41%	4.41%	4.41%	14038	2106	26	24
GNA_2026_0207_low	DUPR_2026_D0087_low	DUPR_2026_concept0098_low	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	8.47	8.47	8.47	8.47	8.47	8.47	MW	0.00%	0.00%	0.00%	0.00%	7.77%	7.77%	7.77%	7.77%	7.77%	7.77%	14038	2106	26	24
GNA_2026_0207_low	DUPR_2026_D0088_low	DUPR_2026_concept0099_low	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	2.96	8.04	8.70	9.20	9.58	MW	0.00%	0.00%	0.00%	0.00%	0.00%	2.72%	7.38%	7.99%	8.44%	8.79%	14038	2106	26	24
GNA_2026_0211_low	DUPR_2026_D0089_low	DUPR_2026_concept0100_low	ELLIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10926	1188	11	8
GNA_2026_0212_low	DUPR_2026_D0090_low	DUPR_2026_concept0101_low	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	3.17	5.49	7.42	7.59	7.89	8.20	8.60	8.91	MW	[redacted]										9182	1611	7	22
GNA_2026_0213_low	DUPR_2026_D0091_low	DUPR_2026_concept0102_low	EMIGRANT P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	MW	[redacted]										27	33	0	0
GNA_2026_0214_low	DUPR_2026_D0092_low	DUPR_2026_concept0103_low	ERIC 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14175	2258	21	2
GNA_2026_0215_low	DUPR_2026_S0012_low	DUPR_2026_concept0104_low	ETIWANDA 'A' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	8.20	55.60	57.80	19.20	28.20	36.00	44.10	52.80	60.10	67.60	MW	1.33%	9.04%	9.40%	3.12%	4.59%	5.85%	7.17%	8.59%	9.77%	10.99%	0	0	0	0
GNA_2026_0216_low	DUPR_2026_S0013_low	DUPR_2026_concept0105_low	ETIWANDA-ALDER-RANDALL		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	0.00	0.00	11.10	7.30	11.30	12.40	14.90	16.80	18.60	18.60	MW	0.00%	0.00%	8.10%	5.33%	8.25%	9.05%	10.88%	12.26%	13.58%	13.58%	0	0	0	0
GNA_2026_0217_low	DUPR_2026_S0014_low	DUPR_2026_concept0106_low	ETIWANDA-ARBORS-FORGE-REDUCTION		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	2.60	6.50	10.60	14.00	16.80	19.10	MW	0.00%	0.00%	0.00%	0.00%	1.83%	4.58%	7.46%	9.86%	11.83%	13.45%	0	0	0	0
GNA_2026_0218_low	DUPR_2026_S0015_low	DUPR_2026_concept0107_low	ETIWANDA-RANDALL		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	1.50	0.00	0.00	0.00	0.00	1.90	4.40	6.60	7.20	MW	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	1.39%	3.21%	4.82%	5.26%	0	0	0	0
GNA_2026_0219_low	DUPR_2026_D0093_low	DUPR_2026_concept0108_low	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	MW	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	7615	280	4	3
GNA_2026_0219_low	DUPR_2026_D0094_low	DUPR_2026_concept0109_low	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	7.25	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.39	MW	0.00%	9.96%	14.27%	14.27%	14.27%	14.27%	14.27%	14.27%	14.27%	14.27%	7615	280	4	3
GNA_2026_0219_low	DUPR_2026_D0095_low	DUPR_2026_concept0110_low	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	1.52	3.01	3.01	3.01	3.01	3.01	3.01	MW	0.00%	0.00%	0.00%	2.09%	4.13%	4.13%	4.13%	4.13%	4.13%	4.13%	7615	280	4	3
GNA_2026_0219_low	DUPR_2026_D0096_low	DUPR_2026_concept0111_low	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	2.11	4.11	4.66	5.23	5.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	2.90%	5.65%	6.40%	7.18%	7.73%	7615	280	4	3
GNA_2026_0229_low	DUPR_2026_D0097_low	DUPR_2026_concept0112_low	FERNWOOD 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.13	0.23	0.35	0.47	0.62	0.81	1.02	1.22	1.41	MW	0.00%	0.26%	0.46%	0.70%	0.95%	1.25%	1.63%	2.05%	2.46%	2.84%	4573	983	10	1
GNA_2026_0230_low	DUPR_2026_D0098_low	DUPR_2026_concept0113_low	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	MW	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	7280	2549	17	5
GNA_2026_0230_low	DUPR_2026_D0099_low	DUPR_2026_concept0114_low	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.78	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.81	MW	0.00%	1.39%	3.77%	3.77%	3.77%	3.77%	3.77%	3.77%	3.77%	3.77%	7280	2549	17	5
GNA_2026_0230_low	DUPR_2026_D0100_low	DUPR_2026_concept0115_low	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2029	0.00	0.00	0.00	0.22	-1.46	-1.27	-1.05	-0.53	0.03	0.64	MW	0.00%	0.00%	0.00%	0.17%	-1.14%	-1.00%	-0.82%	-0.42%	0.02%	0.50%	7280	2549	17	5
GNA_2026_0238_low	DUPR_2026_S0016_low	DUPR_2026_concept0116_low	FOGARTY-IVYGLEN		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	1.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.93%	0	0	0	0
GNA_2026_0239_low	DUPR_2026_D0101_low	DUPR_2026_concept0117_low	FRANCIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2026	3.73	5.77	5.97	6.30	6.61	7.19	7.93	8.80	8.80	8.80	MW	3.59%	5.56%	5.75%	6.07%	6.36%	6.92%	7.63%	8.47%	8.47%	8.47%	20308	3071	14	6
GNA_2026_0239_low	DUPR_2026_D0102_low	DUPR_2026_concept0118_low	FRANCIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	2.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	2.68%	20308	3071	14	6
GNA_2026_0247_low	DUPR_2026_D0103_low	DUPR_2026_concept0119_low	GALLATIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.14	0.15	0.22	0.31	0.38	0.46	0.56	0.68	0.80	0.90	MW	0.29%	0.31%	0.45%	0.63%	0.78%	0.94%	1.15%	1.39%	1.64%	1.84%	7885	1090	9	1
GNA_2026_0252_low	DUPR_2026_D0104_low	DUPR_2026_concept0120_low	GAVILAN 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.22	2.48	2.62	2.77	3.02	3.28	3.56	3.84	4.07	MW	0.00%	3.74%	7.61%	8.03%	8.49%	9.26%	10.06%	10.92%	11.78%	12.48%	4747	254	1	13
GNA_2026_0253_low	DUPR_2026_D0105_low	DUPR_2026_concept0121_low	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.28	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	MW	1.22%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	9257	2532	24	6
GNA_2026_0253_low	DUPR_2026_D0106_low	DUPR_2026_concept0122_low	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.12	2.21	3.16	3.78	5.62	6.68	7.56	7.56	MW	0.00%	0.00%	0.11%	2.11%	3.01%	3.60%	5.36%	6.37%	7.21%	7.21%	9257	2532	24	6
GNA_2026_0253_low	DUPR_2026_D0107_low	DUPR_2026_concept0123_low	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	9257	2532	24	6
GNA_2026_0259_low	DUPR_2026_D0108_low	DUPR_2026_concept0124_low	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	MW	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	23492	1592	2	6
GNA_2026_0259_low	DUPR_2026_D0109_low	DUPR_2026_concept0125_low	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	14.77	14.77	14.77	14.77	14.77	14.77	14.77	14.77	14.77	MW	0.00%	15.45%	15.45%	15.45%	15.45%	15.45%	15.45%	15.45%	15.45%	15.45%	23492	1592	2	6
GNA_2026_0259_low	DUPR_2026_D0110_low	DUPR_2026_concept0126_low	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	MW	0.00%	0.00%	3.33%	3.33%	3.33%	3.33%	3.33%	3.33%	3.33%	3.33%	23492	1592	2	6
GNA_2026_0259_low	DUPR_2026_D0111_low	DUPR_2026_concept0127_low	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	3.37	7.30	8.45	8.45	8.45	8.45	8.45	MW	0.00%	0.00%	0.00%	3.53%	7.64%	8.84%	8.84%	8.84%	8.84%	8.84%	23492	1592	2	6
GNA_2026_0259_low	DUPR_2026_D0112_low	DUPR_2026_concept0128_low	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.44	3.19	3.94	4.61	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.55%	3.34%	4.12%	4.82%	23492	1592	2	6
GNA_2026_0266_low	DUPR_2026_D0113_low	DUPR_2026_concept0129_low	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.14	1.11	1.19	1.26	1.34	1.43	1.52	1.62	1.70	MW	0.00%	0.57%	4.54%	4.87%	5.15%	5.48%	5.85%	6.21%	6.62%	6.95%	1841	551	6	13
GNA_2026_0267_low	DUPR_2026_S0017_low	DUPR_2026_concept0130_low	GOLETA-CARPINTERIA-DESAL-SANTA BARBARA		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.96	0.96	0.96	0.95	0.96	0.95	0.94	0.93	0.93	0.92	Vpu	96.06%	95.91%	95.61%	95.00%	95.76%	95.00%	94.24%	93.48%	92.88%	92.12%	0	0	0	0
GNA_2026_0268_low	DUPR_2026_D0114_low	DUPR_2026_concept0131_low	GORMAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compo	6/30/2027	0.00	9.07	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	MW	[redacted]										272	174	6	2
GNA_2026_0268_low	DUPR_2026_D0115_low	DUPR_2026_concept0132_low	GORMAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	1.32	1.37	1.42	1.47	1.53	1.59	1.64	MW	[redacted]										272	174	6	2

	Additional Information	
Other Customers	Notes	Project History
0		
244		
244		
244		
244		
271		
271		
271		
334		
130		
130		
0		
98		
145		
236		
236		
236		
236		
182		
152		
152		
152		
0		
77		
77		
31		
31		
3		
0		
0		
135		
178		
178		
328		
328		
328		
328		
36		
159		
206		
136		
457		
198		
230		
230		
14		
81		
0		
0		
334		
13		
398		
398		
194		
194		
0		
205		
205		
335		
335		
50		
140		
140		
140		
140		
179		
40		
40		
238		
238		
238		
142		
142		
142		
124		
387		
174		
1		
36		
304		
304		
304		
304		
196		
130		
157		
157		
157		
19		
18		
121		
0		
0		
0		
49		
19		
168		
168		
168		
108		
134		
3		
160		
0		
0		
0		
0		
76		
76		
76		
76		
66		
226		
226		
226		
0		
179		
179		
62		
23		
147		
147		
147		
190		
190		
190		
190		
190		
61		
0		
19		
19		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0270_low	DUPR_2026_D0116_low	DUPR_2026_concept0133_low	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.68	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	MW	9.23%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	2049	218	2	2
GNA_2026_0270_low	DUPR_2026_D0117_low	DUPR_2026_concept0134_low	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2028	0.00	0.00	6.19	9.65	13.55	13.55	13.55	13.55	13.55	13.55	MW	0.00%	0.00%	34.01%	53.02%	74.45%	74.45%	74.45%	74.45%	74.45%	74.45%	2049	218	2	2
GNA_2026_0270_low	DUPR_2026_D0118_low	DUPR_2026_concept0135_low	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	7.48	7.48	7.48	7.48	7.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	41.10%	41.10%	41.10%	41.10%	41.10%	2049	218	2	2
GNA_2026_0270_low	DUPR_2026_D0119_low	DUPR_2026_concept0136_low	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	7.50	7.50	7.50	7.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.21%	41.21%	41.21%	41.21%	2049	218	2	2
GNA_2026_0270_low	DUPR_2026_D0120_low	DUPR_2026_concept0137_low	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.48	7.65	7.79	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.10%	42.03%	42.80%	2049	218	2	2
GNA_2026_0272_low	DUPR_2026_D0121_low	DUPR_2026_concept0138_low	HAMILTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.66	1.40	2.72	3.99	5.09	6.04	MW	0.00%	0.00%	0.00%	0.00%	0.96%	2.03%	3.94%	5.78%	7.38%	8.75%	26003	2604	20	9
GNA_2026_0273_low	DUPR_2026_D0122_low	DUPR_2026_concept0139_low	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	1.05	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.72%	20708	2756	11	327
GNA_2026_0274_low	DUPR_2026_D0123_low	DUPR_2026_concept0140_low	HASKELL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	44662	3508	22	20
GNA_2026_0279_low	DUPR_2026_D0124_low	DUPR_2026_concept0141_low	HEMET 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.86	0.89	1.01	1.17	1.33	1.51	1.73	1.94	2.15	2.33	MW	2.93%	3.03%	3.44%	3.99%	4.53%	5.14%	5.89%	6.61%	7.33%	7.94%	5382	961	0	0
GNA_2026_0280_low	DUPR_2026_D0125_low	DUPR_2026_concept0142_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	MW	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0126_low	DUPR_2026_concept0143_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.59	MW	0.00%	11.82%	11.82%	11.82%	11.82%	11.82%	11.82%	11.82%	11.82%	11.82%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0127_low	DUPR_2026_concept0144_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2028	0.00	0.00	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	MW	0.00%	0.00%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0128_low	DUPR_2026_concept0145_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	12.66	12.66	12.66	12.66	12.66	12.66	12.66	MW	0.00%	0.00%	0.00%	17.41%	17.41%	17.41%	17.41%	17.41%	17.41%	17.41%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0129_low	DUPR_2026_concept0146_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	10.47	10.47	10.47	10.47	10.47	10.47	MW	0.00%	0.00%	0.00%	0.00%	14.40%	14.40%	14.40%	14.40%	14.40%	14.40%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0130_low	DUPR_2026_concept0147_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	12.19	12.19	12.19	12.19	12.19	MW	0.00%	0.00%	0.00%	0.00%	0.00%	16.77%	16.77%	16.77%	16.77%	16.77%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0131_low	DUPR_2026_concept0148_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	11.69	11.69	11.69	11.69	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.08%	16.08%	16.08%	16.08%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0132_low	DUPR_2026_concept0149_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.34	12.34	12.34	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.97%	16.97%	16.97%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0133_low	DUPR_2026_concept0150_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.69%	14.69%	12446	1264	7	12
GNA_2026_0280_low	DUPR_2026_D0134_low	DUPR_2026_concept0151_low	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	9 New Ckts	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.05	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	116.99%	12446	1264	7	12
GNA_2026_0283_low	DUPR_2026_D0135_low	DUPR_2026_concept0152_low	HI DESERT 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	10.10	10.10	10.13	10.15	10.19	10.27	10.34	10.40	10.49	10.59	MW	[redacted]										2493	93	4	5
GNA_2026_0284_low	DUPR_2026_D0136_low	DUPR_2026_concept0153_low	HIGHLAND 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	0.57	1.59	2.13	2.36	3.31	3.58	3.84	4.24	4.68	5.07	MW	0.45%	1.27%	1.70%	1.88%	2.64%	2.86%	3.06%	3.38%	3.74%	4.05%	19669	1367	6	18
GNA_2026_0290_low	DUPR_2026_S0018_low	DUPR_2026_concept0154_low	HINSON 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.89%	0	0	0	0
GNA_2026_0291_low	DUPR_2026_D0137_low	DUPR_2026_concept0155_low	HUSTON 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.30	0.39	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.18%	3.45%	4.48%	12474	546	20	23
GNA_2026_0292_low	DUPR_2026_D0138_low	DUPR_2026_concept0156_low	IMPERIAL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	0.38	0.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.36%	0.68%	1.21%	13101	1852	30	4
GNA_2026_0293_low	DUPR_2026_D0139_low	DUPR_2026_concept0157_low	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	MW	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	31021	2586	1	5
GNA_2026_0293_low	DUPR_2026_D0140_low	DUPR_2026_concept0158_low	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.51	4.32	5.64	7.08	7.08	7.08	7.08	7.08	7.08	MW	0.00%	2.70%	3.32%	4.33%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	31021	2586	1	5
GNA_2026_0293_low	DUPR_2026_D0141_low	DUPR_2026_concept0159_low	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	1.55	3.29	4.95	4.95	4.95	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	2.53%	3.80%	3.80%	3.80%	31021	2586	1	5
GNA_2026_0293_low	DUPR_2026_D0142_low	DUPR_2026_concept0160_low	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.86	1.86	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	1.43%	31021	2586	1	5
GNA_2026_0293_low	DUPR_2026_D0143_low	DUPR_2026_concept0161_low	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	31021	2586	1	5
GNA_2026_0298_low	DUPR_2026_D0144_low	DUPR_2026_concept0162_low	ISLA VISTA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.72	1.58	2.44	3.29	4.03	4.64	MW	0.00%	0.00%	0.00%	0.00%	1.24%	2.73%	4.21%	5.68%	6.96%	8.01%	9649	1387	1	2
GNA_2026_0299_low	DUPR_2026_D0145_low	DUPR_2026_concept0163_low	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	0.75	4.92	4.92	4.92	4.92	4.92	4.92	4.92	MW	0.00%	0.00%	1.03%	6.76%	6.76%	6.76%	6.76%	6.76%	6.76%	6.76%	9242	526	8	25
GNA_2026_0299_low	DUPR_2026_D0146_low	DUPR_2026_concept0164_low	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	9.01	9.01	9.01	9.01	9.01	9.01	MW	0.00%	0.00%	0.00%	0.00%	12.37%	12.37%	12.37%	12.37%	12.37%	12.37%	9242	526	8	25
GNA_2026_0299_low	DUPR_2026_D0147_low	DUPR_2026_concept0165_low	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	9.35	9.48	9.63	9.76	9.86	MW	0.00%	0.00%	0.00%	0.00%	0.00%	12.84%	13.02%	13.22%	13.40%	13.54%	9242	526	8	25
GNA_2026_0301_low	DUPR_2026_D0148_low	DUPR_2026_concept0166_low	JOHANNA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	13454	4192	64	10
GNA_2026_0302_low	DUPR_2026_D0149_low	DUPR_2026_concept0167_low	JOSHUA TREE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2046	156	2	1
GNA_2026_0303_low	DUPR_2026_D0150_low	DUPR_2026_concept0168_low	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	4 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	MW	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	14873	1595	4	25
GNA_2026_0303_low	DUPR_2026_D0151_low	DUPR_2026_concept0169_low	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	15.70	20.18	20.18	20.18	20.18	20.18	20.18	20.18	20.18	MW	0.00%	10.90%	14.01%	14.01%	14.01%	14.01%	14.01%	14.01%	14.01%	14.01%	14873	1595	4	25
GNA_2026_0303_low	DUPR_2026_D0152_low	DUPR_2026_concept0170_low	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	1.61	2.13	2.98	3.95	5.07	6.22	7.22	MW	0.00%	0.00%	0.00%	1.12%	1.48%	2.07%	2.74%	3.52%	4.32%	5.01%	14873	1595	4	25
GNA_2026_0310_low	DUPR_2026_S0019_low	DUPR_2026_concept0171_low	LA CIENEGA 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	6.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	1.99%	0	0	0	0
GNA_2026_0311_low	DUPR_2026_D0153_low	DUPR_2026_concept0172_low	LA MIRADA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5775	818	7	0
GNA_2026_0312_low	DUPR_2026_S0020_low	DUPR_2026_concept0173_low	LAGUNA BELL 'AB' 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	1.20	11.90	18.90	25.40	32.30	39.10	MW	0.00%	0.00%	0.00%	0.00%	0.27%	2.66%	4.22%	5.67%	7.21%	8.73%	0	0	0	0
GNA_2026_0313_low	DUPR_2026_D0154_low	DUPR_2026_concept0174_low	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.12	6.28	6.28	6.28	6.28	6.28	6.28	6.28	6.28	6.28	MW	4.92%	5.05%	5.05%	5.05%	5.05%	5.05%	5.05%	5.05%	5.05%	5.05%	20967	2744	14	10
GNA_2026_0313_low	DUPR_2026_D0155_low	DUPR_2026_concept0175_low	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2028	0.00	0.00	6.87	6.87	6.87	6.87	6.87	6.87	6.87	6.87	MW	0.00%	0.00%	5.53%	5.53%	5.53%	5.53%	5.53%	5.53%	5.53%	5.53%	20967	2744	14	10
GNA_2026_0313_low	DUPR_2026_D0156_low	DUPR_2026_concept0176_low	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	7.19	11.52	12.29	12.29	12.29	12.29	12.29	MW	0.00%	0.00%	0.00%	5.78%	9.27%	9.88%	9.88%	9.88%	9.88%	9.88%	20967	2744	14	10
GNA_2026_0313_low	DUPR_2026_D0157_low	DUPR_2026_concept0177_low	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.67	2.78	2.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	1.34%	2.24%	2.24%	20967	2744	14	10
GNA_2026_0313_low	DUPR_2026_D0158_low	DUPR_2026_concept0178_low	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%	20967	2744	14	10
GNA_2026_0321_low	DUPR_2026_D0159_low	DUPR_2026_concept0179_low	LEVY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	6699	1553	8	20
GNA_2026_0322_low	DUPR_2026_S0021_low	DUPR_2026_concept0180_low	LIGHTHIPE 'AB' 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	6.30	21.40	34.50	44.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	3.19%	5.15%	6.69%	0	0	0	0
GNA_2026_0323_low	DUPR_2026_D0160_low	DUPR_2026_concept0181_low	LIGHTHIPE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.06	0.12	0.19	0.29	0.49	0.87	1.40	MW	0.00%	0.00%	0.00%	0.09%	0.18%	0.29%	0.44%	0.75%	1.33%	2.15%	9779	1743	41	6
GNA_2026_0324_low	DUPR_2026_D0161_low	DUPR_2026_concept0182_low	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	15540	2736	6	4
GNA_2026_0325_low	DUPR_2026_D0162_low	DUPR_2026_concept0183_low	LOS CERRITOS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.11	1.23	1.36	1.48	1.66	1.87	2.10	2.36	2.60	MW	0.00%	2.01%	2.23%	2.47%	2.69%	3.01%	3.39%	3.81%	4.28%	4.72%	8100	1429	12	10
GNA_2026_0326_low	DUPR_2026_D0163_low	DUPR_2026_concept0184_low	LUCAS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	11226	1221	0	3
GNA_2026_0327_low	DUPR_2026_D0164_low	DUPR_2026_concept0185_low	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	MW	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	2521	300	10	58
GNA_2026_0327_low	DUPR_2026_D0165_low	DUPR_2026_concept0186_low	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	10.99	10.99	10.99	10.99	10.99	10.99	10.99	10.99	10.99	MW	0.00%	60.38%	60.38%	60.38%	60.38%	60.38%	60.38%	60.38%	60.38%	60.38%	2521	300	10	58
GNA_2026_0327_low	DUPR_2026_D0166_low	DUPR_2026_concept0187_low	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	9.10	11.91	16.24	17.47	17.47	17.47	17.47	17.47	MW	0.00%	0.00%	50.00%	65.44%	89.23%	95.99%	95.99%	95.99%	95.99%	95.99%	2521	300	10	58
GNA_2026_0327_low	DUPR_2026_D0167_low	DUPR_2026_concept0188_low	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.13	2.11	3.33	6.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.21%	11.59%	18.30%	34.73%	2521	300	10	58
GNA_2026_0329_low	DUPR_2026_D0168_low	DUPR_2026_concept0189_low	MALIBU 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.13	0.29	0.45	0.64	0.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.42%	0.65%	0.93%	1.16%	7384	1523	2	3
GNA_2026_0330_low	DUPR_2026_D0169_low	DUPR_2026_concept0190_low	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	6.38	6.86	6.99	7.22	7.46	7.90	8.57	9.18	9.18	9.18	MW	5.85%	6.28%	6.40%	6.61%	6.83%	7.24%	7.85%	8.41%	8.41%	8.41%	17828	1087	12	25
GNA_2026_0330_low	DUPR_2026_D0170_low	DUPR_2026_concept0191_low	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1.14	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	1.04%	17828	1087	12	25
GNA_2026_0336_low	DUPR_2026_D0171_low	DUPR_2026_concept0192_low	MARINE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	1.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%	2.54%	9100	1637	7	0
GNA_2026_0337_low	DUPR_2026_D0172_low	DUPR_2026_concept0193_low	MARION 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	16459	1639	4	1
GNA_2026_0338_low	DUPR_2026_D0173_low	DUPR_2026_concept0194_low	MAXWELL 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.34	0.56	0.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.17%	0.32%	0.52%	0.75%	40168	3482	4	10
GNA_2026_0339_low	DUPR_2026_D0174_low	DUPR_2026_concept0195_low	MAYBERRY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	19652	1052	3	63
GNA_2026_0340_low	DUPR_2026_D0175_low	DUPR_2026_concept0196_low	MILLIKEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	MW	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	2717	2007	11	6
GNA_2026_0340_low	DUPR_2026_D0176_low	DUPR_2026_concept0197_low	MILLIKEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	0.00	1.10	1.20	1.31	1.46	1.66	1.86	2.09	2.29	MW	0.00%	0.00%	0.76%	0.83%	0.91%	1.01%	1.15%	1.29%	1.45%	1.59%	2717	2007	11	6
GNA_2026_0345_low	DUPR_2026_S0022_low	DUPR_2026_concept0198_low	MIRA LOMA 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	New Substation	Install New Substation	6/1/2034	0.00	0.00	0.00	0.00	0.00	7.90	16.60	27.20	38.50	47.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	1.66%	2.72%	3.85%	4.70%	10038	895	2	8
GNA_2026_0346_low	DUPR_2026_D0177_low	DUPR_2026_concept0199_low	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	1.88	5.47	7.10	9.23	9.23	9.23	9.23	9.23	9.23	9.23	MW	2.59%	7.55%	9.80%	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%	10038	895	2	8
GNA_2026_0346_low	DUPR_2026_D0178_low	DUPR_2026_concept0200_low	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	2.07	4.44	5.11	5.95	6.80	7.49	MW	0.00%	0.00%	0.00%	0.00%	2.86%	6.13%	7.05%	8.21%	9.38%	10.33%	10038	895	2	8
GNA_2026_0353_low	DUPR_2026_D0179_low	DUPR_2026_concept0201_low	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	MW	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	16745	4405	7	14
GNA_2026_0353_low	DUPR_2026_D0180_low	DUPR_2026_concept0202_low	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	0.48	0.88	3.06	5.88	6.40	6.99	7.60	8.25	8.79	MW	0.00%	0.33%	0.61%	2.11%	4.06%	4.42%	4.82%	5.24%	5.69%	6.06%	16745	4405	7	14
GNA_2026_0358_low	DUPR_2026_S0023_low	DUPR_2026_concept0203_low	MORAGA-PECHANGA		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	8.90	11.30	14.70	19.10	22.80	26.70	MW	0.00%	0.00%	0.00%	0.00%	3.71%	4.71%	6.13%	7.96%	9.50%	11.13%	0	0	0	0
GNA_2026_0359_low	DUPR_2026_D0181_low	DUPR_2026_concept0204_low	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	3.21	3.22	3.23	3.24	3.27	3.31	3.35	3.41	3.46	MW	0.00%	5.52%	5.54%	5.55%	5.57%	5.62%	5.69%	5.76%	5.86%	5.95%	9900	286	4	5
GNA_2026_0360_low	DUPR_2026_S0024_low	DUPR_2026_concept0205_low	MORENO 115/12		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	1.00	0.99	0.98	0.99	0.96	0.97	0.95	0.94	0.93	0.94	Vpu	100.09%	98.52%	98.43%	98.52%	96.35%	96.70%	95.30%	94.00%	93.30%	93.65%	9900	286	4	5
GNA_2026_0361_low	DUPR_2026_D0182_low	DUPR_2026_concept0206_low	NAROD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	19826	2757	12	9
GNA_2026_0362_low	DUPR_2026_D0183_low	DUPR_2026_concept0207_low	NELSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.38	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	MW	[redacted]										15900	1491	9	35
GNA_2026_0362_low	DUPR_2026_D0184_low	DUPR_2026_concept0208_low	NELSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	3.57	5.32	5.62	6.06	6.61	7.15	7.67	8.25	MW	[redacted]										15900	1491	9	35
GNA_2026_0368_low	DUPR_2026_D0185_low	DUPR_2026_concept0209_low	NEPTUNE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.63	0.97	MW	[redacted]										18261	1834	7	2
GNA_2026_0369_low	DUPR_2026_D0186_low	DUPR_2026_concept0210_low	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	MW	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	28221	1788	5	17
GNA_2026_0369_low	DUPR_2026_D0187_low	DUPR_2026_concept0211_low	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.17	4.57	5.40	6.26	8.28	9.60	11.06	11.06	11.06	MW	0.00%	2.22%	3.20%	3.78%	4.38%	5.80%	6.72%	7.75%	7.75%	7.75%	28221	1788	5	17
GNA_2026_0369_low	DUPR_2026_D0188_low	DUPR_2026_concept0212_low	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	2.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	1.86%	28221	1788	5	17
GNA_2026_0380_low	DUPR_2026_D0189_low	DUPR_2026_concept0213_low	NEWHALL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.88	5.18	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.36%	3.57%	40504	5486	20	38
GNA_2026_0381_low	DUPR_2026_D0190_low	DUPR_2026_concept0214_low	OAK GROVE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.36	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.30%	8045	1819	20	157
GNA_2026_0382_low	DUPR_2026_D0191_low	DUPR_2026_concept0215_low	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	4.97	6.34	6.83	6.83	6.83	6.83	6.83	6.83	6.83	6.83	MW	[redacted]										13665	1763	12	14
GNA_2026_0382_low	DUPR_2026_D0192_low	DUPR_2026_concept0216_low	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.28	0.68	1.16	1.69	2.30	2.30	2.30	MW	[redacted]										13665	1763	12	14
GNA_2026_0382_low	DUPR_2026_D0193_low	DUPR_2026_concept0217_low	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	1.21	MW	[redacted]										13665	1763	12	14
GNA_2026_0388_low	DUPR_2026_D0194_low	DUPR_2026_concept0218_low	OCEANVIEW 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	14392	2557	2	0
GNA_2026_0389_low	DUPR_2026_S0025_low	DUPR_2026_concept0219_low	OCEANVIEW 66/12		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade; Substation Com	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.30	4.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.76%	4.80%	14392	2557	2	0
GNA_2026_0390_low	DUPR_2026_D0195_low	DUPR_2026_concept0220_low	OLINDA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.44	0.65	0.84	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	1.69%	2.49%	3.22%	6001	426	4	2
GNA_2026_0391_low	DUPR_2026_D0196_low	DUPR_2026_concept0221_low	ORDWAY 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1781	180	4	6
GNA_2026_0392_low	DUPR_2026_D0197_low	DUPR_2026_concept0222_low	PADUA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23241	1720	3	22
GNA_2026_0393_low	DUPR_2026_D0198_low	DUPR_2026_concept0223_low	PALM CANYON 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.10	0.22	0.34	0.45	0.53	MW	[redacted]										5057	658	1	1
GNA_2026_0394_low	DUPR_2026_D0199_low	DUPR_2026_concept0224_low	PALM VILLAGE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5458	2023	5	8
GNA_2026_0395_low	DUPR_2026_D0200_low	DUPR_2026_concept0225_low	PALMDALE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.43	0.73	1.15	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.33%	0.56%	0.88%	25403	1410	6	6
GNA_2026_0396_low	DUPR_2026_D0201_low	DUPR_2026_concept0226_low	PEACOR P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.13	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	5.00%	7.22%	824	18	1	2
GNA_2026_0397_low	DUPR_2026_D0202_low	DUPR_2026_concept0227_low	PEDLEY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	21.53	22.33	22.53	22.77	23.02	23.59	24.28	25.05	25.87	26.59	MW	29.57%	30.67%	30.94%	31.27%	31.62%	32.40%	33.35%	34.40%	35.53%	36.52%	9738	952	0	3
GNA_2026_0403_low	DUPR_2026_D0203_low	DUPR_2026_concept0228_low	PEPPER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.55	1.02	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	MW	0.58%	1.07%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	34380	2222	4	14
GNA_2026_0403_low	DUPR_2026_D0204_low	DUPR_2026_concept0229_low	PEPPER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	1.91	2.26	2.71	3.25	3.80	4.54	5.21	MW	0.00%	0.00%	0.00%	2.01%	2.38%	2.85%	3.42%	4.00%	4.77%	5.48%	34380	2222	4	14
GNA_2026_0409_low	DUPR_2026_D0205_low	DUPR_2026_concept0230_low	PIONEER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.14%	12270	1099	11	3
GNA_2026_0410_low	DUPR_2026_D0206_low	DUPR_2026_concept0231_low	PLACENTIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	6.16	6.17	6.28	6.47	6.65	6.83	7.03	7.37	7.76	8.26	MW	7.11%	7.12%	7.25%	7.47%	7.68%	7.89%	8.12%	8.51%	8.96%	9.54%	14350	2462	15	3
GNA_2026_0411_low	DUPR_2026_S0026_low	DUPR_2026_concept0232_low	POPLAR 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/1/2029	0.97	0.97	0.96	0.92	0.92	0.92	0.92	0.92	0.91	0.91	Vpu	96.97%	96.67%	95.61%	92.27%	92.27%	92.12%	91.82%	91.67%	91.36%	91.06%	808	233	12	454
GNA_2026_0412_low	DUPR_2026_D0207_low	DUPR_2026_concept0233_low	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	0.32	2.06	2.30	2.67	3.24	3.99	4.80	5.69	6.76	7.74	MW	0.22%	1.42%	1.59%	1.84%	2.24%	2.75%	3.31%	3.93%	4.66%	5.34%	22164	2766	22	377
GNA_2026_0422_low	DUPR_2026_D0208_low	DUPR_2026_concept0234_low	PUENTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.29%	8563	918	9	2
GNA_2026_0423_low	DUPR_2026_D0209_low	DUPR_2026_concept0235_low	QUARTZ HILL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15495	599	3	10
GNA_2026_0424_low	DUPR_2026_D0210_low	DUPR_2026_concept0236_low	RAILROAD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.83	1.29	1.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.63%	0.98%	1.27%	18745	2434	13	7
GNA_2026_0425_low	DUPR_2026_D0211_low	DUPR_2026_concept0237_low	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.01	0.11	0.22	0.33	0.47	0.64	0.79	0.94	1.05	MW	0.00%	0.02%	0.20%	0.40%	0.60%	0.85%	1.15%	1.42%	1.70%	1.89%	10884	890	0	15
GNA_2026_0426_low	DUPR_2026_D0212_low	DUPR_2026_concept0238_low	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	MW	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	26179	1970	5	15
GNA_2026_0426_low	DUPR_2026_D0213_low	DUPR_2026_concept0239_low	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	2.09	4.69	5.36	5.68	6.28	6.28	6.28	6.28	6.28	MW	0.00%	1.61%	3.61%	4.13%	4.37%	4.84%	4.84%	4.84%	4.84%	4.84%	26179	1970	5	15
GNA_2026_0426_low	DUPR_2026_D0214_low	DUPR_2026_concept0240_low	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.68	2.94	3.97	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	1.29%	2.26%	3.06%	26179	1970	5	15
GNA_2026_0434_low	DUPR_2026_S0027_low	DUPR_2026_concept0241_low	RECTOR 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/1/2030	9.50	0.00	0.00	0.00	0.00	0.00	1.70	13.30	22.90	26.40	MVAR	65.97%	0.00%	0.00%	0.00%	0.00%	0.00%	11.81%	92.36%	159.03%	183.33%	12290	1186	4	352
GNA_2026_0435_low	DUPR_2026_D0215_low	DUPR_2026_concept0242_low	RECTOR 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.63	1.23	1.27	1.38	1.53	1.71	1.91	2.10	2.31	2.58	MW	0.88%	1.72%	1.77%	1.92%	2.13%	2.38%	2.66%	2.93%	3.22%	3.60%	12290	1186	4	352
GNA_2026_0436_low	DUPR_2026_S0028_low	DUPR_2026_concept0243_low	RECTOR-LAUREL-TULARE		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	0.50	8.10	8.10	8.80	10.70	10.80	11.80	MW	0.00%	0.00%	0.00%	0.80%	13.00%	13.00%	14.13%	17.17%	17.34%	18.94%	0	0	0	0
GNA_2026_0437_low	DUPR_2026_D0216_low	DUPR_2026_concept0244_low	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	4.73	4.89	5.02	5.17	5.33	5.51	5.75	5.99	6.23	6.43	MW	6.60%	6.83%	7.01%	7.22%	7.44%	7.69%	8.03%	8.36%	8.70%	8.98%	13875	1783	7	5
GNA_2026_0438_low	DUPR_2026_D0217_low	DUPR_2026_concept0245_low	REPETTO 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	2.16	2.58	2.96	3.56	4.08	4.67	5.34	6.06	6.84	7.71	MW	2.30%	2.74%	3.15%	3.78%	4.34%	4.96%	5.68%	6.44%	7.27%	8.20%	15998	2426	30	3
GNA_2026_0443_low	DUPR_2026_S0029_low	DUPR_2026_concept0246_low	RIO HONDO 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	20091	2830	22	1
GNA_2026_0444_low	DUPR_2026_D0218_low	DUPR_2026_concept0247_low	RIO HONDO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.98	1.55	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.04%	1.65%	20091	2830	22	1
GNA_2026_0445_low	DUPR_2026_D0219_low	DUPR_2026_concept0248_low	RIO HONDO 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.47	0.76	1.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.92%	1.48%	1.95%	20091	2830	22	1
GNA_2026_0446_low	DUPR_2026_D0220_low	DUPR_2026_concept0249_low	RIVERWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.61	6.40	7.25	8.22	8.57	9.14	9.14	9.14	9.14	9.14	MW	6.37%	8.84%	10.02%	11.36%	11.84%	12.63%	12.63%	12.63%	12.63%	12.63%	12532	822	3	172
GNA_2026_0446_low	DUPR_2026_D0221_low	DUPR_2026_concept0250_low	RIVERWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.68	1.46	2.25	2.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	2.02%	3.11%	3.98%	12532	822	3	172
GNA_2026_0452_low	DUPR_2026_D0222_low	DUPR_2026_concept0251_low	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	MW	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	6456	569	19	36
GNA_2026_0452_low	DUPR_2026_D0223_low	DUPR_2026_concept0252_low	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	35.39	35.39	35.39	35.39	35.39	35.39	35.39	35.39	35.39	MW	0.00%	24.46%	24.46%	24.46%	24.46%	24.46%	24.46%	24.46%	24.46%	24.46%	6456	569	19	36
GNA_2026_0452_low	DUPR_2026_D0224_low	DUPR_2026_concept0253_low	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	10.89	19.45	19.59	19.92	19.92	19.92	19.92	19.92	MW	0.00%	0.00%	7.53%	13.44%	13.54%	13.77%	13.77%	13.77%	13.77%	13.77%	6456	569	19	36
GNA_2026_0452_low	DUPR_2026_D0225_low	DUPR_2026_concept0254_low	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.94	1.52	1.95	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.65%	1.05%	1.35%	6456	569	19	36
GNA_2026_0461_low	DUPR_2026_D0226_low	DUPR_2026_concept0255_low	ROSEMEAD 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	19058	3702	48	8
GNA_2026_0462_low	DUPR_2026_D0227_low	DUPR_2026_concept0256_low	RUBIDOUX 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5338	512	0	0
GNA_2026_0463_low	DUPR_2026_D0228_low	DUPR_2026_concept0257_low	SAN ANTONIO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	0.56	4.14	4.62	5.05	5.52	6.04	6.55	7.08	7.61	MW	0.00%	0.39%	2.85%	3.18%	3.47%	3.80%	4.15%	4.50%	4.87%	5.23%	23878	4235	21	16
GNA_2026_0468_low	DUPR_2026_S0030_low	DUPR_2026_concept0258_low	SAN BERNARDINO 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.36%	3084	1314	3	13
GNA_2026_0469_low	DUPR_2026_D0229_low	DUPR_2026_concept0259_low	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.60	0.96	1.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	0.83%	1.33%	1.72%	3084	1314	3	13
GNA_2026_0475_low	DUPR_2026_D0230_low	DUPR_2026_concept0260_low	SAN MARCOS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.07	0.18	0.40	0.75	1.17	1.55	1.87	2.44	MW	0.00%	0.00%	0.13%	0.34%	0.76%	1.42%	2.22%	2.94%	3.55%	4.63%	13961	1958	1	0
GNA_2026_0476_low	DUPR_2026_S0031_low	DUPR_2026_concept0261_low	SAN MIGUEL 66/16		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2034	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	Vpu	96.52%	96.06%	95.91%	95.76%	96.36%	96.06%	95.61%	95.15%	94.85%	95.30%	16898	5299	10	19
GNA_2026_0477_low	DUPR_2026_D0231_low	DUPR_2026_concept0262_low	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	1.17	4.53	8.05	8.05	8.05	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	4.21%	7.49%	7.49%	7.49%	23846	5466	4	2
GNA_2026_0477_low	DUPR_2026_D0232_low	DUPR_2026_concept0263_low	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.36	3.36	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	3.13%	23846	5466	4	2
GNA_2026_0477_low	DUPR_2026_D0233_low	DUPR_2026_concept0264_low	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.16	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	23846	5466	4	2

	Additional Information	
Other Customers	Notes	Project History
14		
14		
14		
14		
14		
99		
227		
290		
54		
48		
48		
48		
48		
48		
48		
48		
48		
48		
48		
48		
12		
186		
0		
62		
199		
591		
591		
591		
591		
591		
32		
52		
52		
52		
222		
20		
194		
194		
194		
0		
50		
0		
184		
184		
184		
184		
184		
59		
0		
147		
130		
152		
229		
16		
16		
16		
16		
49		
199		
199		
102		
140		
464		
117		
226		
226		
134		
134		
134		
226		
226		
0		
86		
86		
202		
165		
165		
145		
197		
197		
197		
354		
126		
88		
88		
88		
74		
74		
54		
11		
239		
24		
56		
79		
1		
85		
538		
938		
130		
95		
27		
263		
101		
65		
137		
43		
180		
180		
180		
92		
92		
0		
134		
204		
234		
234		
234		
74		
74		
30		
30		
30		
30		
187		
60		
224		
124		
124		
103		
251		
229		
229		
229		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0478_low	DUPR_2026_S0032_low	DUPR_2026_concept0265_low	SANTA BARBARA 66/16		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2032	0.98	0.98	0.98	0.97	0.97	0.95	0.95	0.94	0.94	0.93	Vpu	97.58%	97.88%	97.58%	97.12%	96.52%	95.45%	94.55%	94.39%	93.79%	93.18%	23846	5466	4	2
GNA_2026_0485_low	DUPR_2026_S0033_low	DUPR_2026_concept0266_low	SANTA CLARA 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/30/2029	0.00	0.00	0.00	2.80	7.70	13.40	20.20	26.80	33.40	38.90	MW	0.00%	0.00%	0.00%	0.74%	2.05%	3.56%	5.37%	7.13%	8.88%	10.35%	0	0	0	0
GNA_2026_0486_low	DUPR_2026_D0234_low	DUPR_2026_concept0267_low	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2029	0.00	0.00	0.00	0.10	0.23	0.47	1.79	3.11	4.48	5.81	MW	0.00%	0.00%	0.00%	0.14%	0.32%	0.65%	2.49%	4.32%	6.22%	8.07%	19884	3444	17	1
GNA_2026_0487_low	DUPR_2026_D0235_low	DUPR_2026_concept0268_low	SANTA ROSA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2028	0.00	0.00	2.06	3.67	3.67	3.67	3.67	3.67	3.67	3.67	MW	[redacted]										11361	2257	3	30
GNA_2026_0487_low	DUPR_2026_D0236_low	DUPR_2026_concept0269_low	SANTA ROSA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2030	0.00	0.00	0.00	0.00	2.93	4.02	4.19	4.35	4.60	4.79	MW	[redacted]										11361	2257	3	30
GNA_2026_0488_low	DUPR_2026_D0237_low	DUPR_2026_concept0270_low	SANTA SUSANA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2028	0.00	0.00	0.00	0.05	0.18	0.34	0.53	0.69	0.84	0.96	MW	0.00%	0.00%	0.00%	0.04%	0.14%	0.26%	0.40%	0.52%	0.63%	0.72%	43216	4784	18	18
GNA_2026_0489_low	DUPR_2026_D0238_low	DUPR_2026_concept0271_low	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	1.65	2.94	7.99	7.99	7.99	7.99	7.99	7.99	7.99	MW	[redacted]										22446	3345	1	0
GNA_2026_0489_low	DUPR_2026_D0239_low	DUPR_2026_concept0272_low	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	3.49	7.46	10.78	10.78	10.78	10.78	MW	[redacted]										22446	3345	1	0
GNA_2026_0489_low	DUPR_2026_D0240_low	DUPR_2026_concept0273_low	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	2.04	2.44	MW	[redacted]										22446	3345	1	0
GNA_2026_0495_low	DUPR_2026_S0034_low	DUPR_2026_concept0274_low	SANTIAGO-BORREGO		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	5.10	6.30	8.60	11.10	13.30	15.90	20.80	23.90	26.80	29.40	MW	3.72%	4.60%	6.28%	8.10%	9.71%	11.61%	15.18%	17.45%	19.56%	21.46%	0	0	0	0
GNA_2026_0496_low	DUPR_2026_S0035_low	DUPR_2026_concept0275_low	SANTIAGO-LIMESTONE-MOULTON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	1.10	3.00	5.90	8.00	10.10	11.80	MW	0.00%	0.00%	0.00%	0.00%	0.95%	2.59%	5.09%	6.90%	8.71%	10.17%	0	0	0	0
GNA_2026_0497_low	DUPR_2026_D0241_low	DUPR_2026_concept0276_low	SATICOY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.35	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	0.60%	15723	1376	9	121
GNA_2026_0498_low	DUPR_2026_D0242_low	DUPR_2026_concept0277_low	SAVAGE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	3.19	4.42	4.55	4.77	5.10	5.49	5.49	5.49	5.49	5.49	MW	2.44%	3.39%	3.49%	3.66%	3.91%	4.21%	4.21%	4.21%	4.21%	4.21%	19697	2705	9	19
GNA_2026_0498_low	DUPR_2026_D0243_low	DUPR_2026_concept0278_low	SAVAGE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	1.46	1.95	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	0.67%	1.12%	1.49%	19697	2705	9	19
GNA_2026_0505_low	DUPR_2026_D0244_low	DUPR_2026_concept0279_low	SHANDIN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	5.94	6.48	6.89	7.38	7.69	8.13	8.64	9.18	9.18	9.18	MW	6.28%	6.85%	7.29%	7.81%	8.13%	8.60%	9.14%	9.71%	9.71%	9.71%	30154	1806	20	27
GNA_2026_0505_low	DUPR_2026_D0245_low	DUPR_2026_concept0280_low	SHANDIN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	1.15%	30154	1806	20	27
GNA_2026_0511_low	DUPR_2026_D0246_low	DUPR_2026_concept0281_low	SHAWNEE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.75	0.77	0.80	0.84	0.89	0.97	1.04	1.12	1.20	MW	0.00%	1.15%	1.18%	1.23%	1.29%	1.37%	1.49%	1.60%	1.72%	1.84%	12550	1522	13	6
GNA_2026_0512_low	DUPR_2026_D0247_low	DUPR_2026_concept0282_low	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	MW	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	17733	2198	1	26
GNA_2026_0512_low	DUPR_2026_D0248_low	DUPR_2026_concept0283_low	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	0.80	0.98	1.44	1.78	2.24	2.77	3.26	3.74	4.14	MW	0.00%	0.62%	0.76%	1.11%	1.38%	1.73%	2.14%	2.52%	2.90%	3.21%	17733	2198	1	26
GNA_2026_0517_low	DUPR_2026_D0249_low	DUPR_2026_concept0284_low	SIGNAL HILL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2605	1056	15	2
GNA_2026_0518_low	DUPR_2026_D0250_low	DUPR_2026_concept0285_low	SILVER SPUR 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4327	352	0	6
GNA_2026_0519_low	DUPR_2026_D0251_low	DUPR_2026_concept0286_low	SIXTEENTH STREET 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12264	1222	4	0
GNA_2026_0520_low	DUPR_2026_D0252_low	DUPR_2026_concept0287_low	SLATER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%	19596	2194	5	0
GNA_2026_0521_low	DUPR_2026_D0253_low	DUPR_2026_concept0288_low	SOMERSET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	14443	2148	17	9
GNA_2026_0522_low	DUPR_2026_D0254_low	DUPR_2026_concept0289_low	SOMIS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6106	768	8	183
GNA_2026_0523_low	DUPR_2026_D0255_low	DUPR_2026_concept0290_low	STADLER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	0.37%	16588	3178	3	11
GNA_2026_0524_low	DUPR_2026_D0256_low	DUPR_2026_concept0291_low	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	3.48	9.98	13.53	13.87	14.23	14.68	15.40	16.26	17.15	18.03	MW	6.71%	19.26%	26.10%	26.76%	27.46%	28.32%	29.71%	31.37%	33.09%	34.79%	6360	1845	41	9
GNA_2026_0525_low	DUPR_2026_D0257_low	DUPR_2026_concept0292_low	STETSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	MW	1.46%	1.46%	1.46%	1.46%	1.46%	1.46%	1.46%	1.46%	1.46%	1.46%	20876	1733	1	30
GNA_2026_0525_low	DUPR_2026_D0258_low	DUPR_2026_concept0293_low	STETSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	1.11	1.97	2.72	3.60	3.93	4.34	4.74	5.17	5.63	MW	0.00%	0.86%	1.53%	2.12%	2.80%	3.06%	3.38%	3.69%	4.03%	4.38%	20876	1733	1	30
GNA_2026_0526_low	DUPR_2026_S0036_low	DUPR_2026_concept0294_low	STETSON 115/12		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2029	0.00	0.00	9.30	16.90	23.00	27.90	34.60	35.40	41.40	45.10	MW	0.00%	0.00%	3.88%	7.04%	9.58%	11.63%	14.42%	14.75%	17.25%	18.79%	20876	1733	1	30
GNA_2026_0531_low	DUPR_2026_D0259_low	DUPR_2026_concept0295_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	3.60	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	MW	3.33%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	15954	662	0	22
GNA_2026_0531_low	DUPR_2026_D0260_low	DUPR_2026_concept0296_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	MW	0.00%	0.00%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	15954	662	0	22
GNA_2026_0531_low	DUPR_2026_D0261_low	DUPR_2026_concept0297_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2029	0.00	0.00	0.00	8.52	8.52	8.52	8.52	8.52	8.52	8.52	MW	0.00%	0.00%	0.00%	7.88%	7.88%	7.88%	7.88%	7.88%	7.88%	7.88%	15954	662	0	22
GNA_2026_0531_low	DUPR_2026_D0262_low	DUPR_2026_concept0298_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	8.95	13.96	13.96	13.96	13.96	13.96	MW	0.00%	0.00%	0.00%	0.00%	8.28%	12.91%	12.91%	12.91%	12.91%	12.91%	15954	662	0	22
GNA_2026_0531_low	DUPR_2026_D0263_low	DUPR_2026_concept0299_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	4.88	8.65	8.65	8.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.51%	8.00%	8.00%	8.00%	15954	662	0	22
GNA_2026_0531_low	DUPR_2026_D0264_low	DUPR_2026_concept0300_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.66%	2.66%	15954	662	0	22
GNA_2026_0531_low	DUPR_2026_D0265_low	DUPR_2026_concept0301_low	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	15954	662	0	22
GNA_2026_0536_low	DUPR_2026_D0266_low	DUPR_2026_concept0302_low	SUNNYSIDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	5.86	7.52	7.63	7.76	7.90	8.10	8.34	8.66	9.43	10.18	MW	8.63%	11.07%	11.23%	11.42%	11.63%	11.92%	12.28%	12.75%	13.88%	14.98%	18929	1847	17	4
GNA_2026_0537_low	DUPR_2026_D0267_low	DUPR_2026_concept0303_low	TAHITI 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	2.52	3.18	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	8.65%	10.92%	6779	316	1	1
GNA_2026_0538_low	DUPR_2026_D0268_low	DUPR_2026_concept0304_low	TAMARISK 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	1.77	1.85	1.93	2.07	2.23	2.48	2.86	3.22	3.62	3.94	MW	1.26%	1.32%	1.38%	1.48%	1.59%	1.77%	2.04%	2.30%	2.59%	2.81%	16272	2230	5	13
GNA_2026_0543_low	DUPR_2026_D0269_low	DUPR_2026_concept0305_low	TEAM 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	1.32	1.91	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.13%	2.26%	3.28%	11209	1904	7	2
GNA_2026_0544_low	DUPR_2026_D0270_low	DUPR_2026_concept0306_low	TENAJA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	9572	707	0	9
GNA_2026_0545_low	DUPR_2026_D0271_low	DUPR_2026_concept0307_low	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	27.69	27.69	27.69	27.69	27.69	27.69	27.69	27.69	27.69	MW	[redacted]										6289	794	6	10
GNA_2026_0545_low	DUPR_2026_D0272_low	DUPR_2026_concept0308_low	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	38.23	39.02	39.21	40.72	40.72	40.72	40.72	40.72	MW	[redacted]										6289	794	6	10
GNA_2026_0545_low	DUPR_2026_D0273_low	DUPR_2026_concept0309_low	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	14.02	14.36	14.80	15.19	MW	[redacted]										6289	794	6	10
GNA_2026_0547_low	DUPR_2026_D0274_low	DUPR_2026_concept0310_low	TRITON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	13451	752	0	5
GNA_2026_0548_low	DUPR_2026_D0275_low	DUPR_2026_concept0311_low	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	MW	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	23438	2634	11	274
GNA_2026_0548_low	DUPR_2026_D0276_low	DUPR_2026_concept0312_low	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	5.42	6.90	8.84	9.42	9.94	10.59	11.32	11.32	11.32	MW	0.00%	3.76%	4.79%	6.14%	6.54%	6.90%	7.35%	7.86%	7.86%	7.86%	23438	2634	11	274
GNA_2026_0548_low	DUPR_2026_D0277_low	DUPR_2026_concept0313_low	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	1.77	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	1.23%	23438	2634	11	274
GNA_2026_0549_low	DUPR_2026_S0037_low	DUPR_2026_concept0314_low	TULARE 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/30/2031	0.95	0.95	0.95	0.95	0.96	0.95	0.95	0.95	0.94	0.94	Vpu	95.15%	95.15%	94.85%	95.30%	95.76%	95.45%	95.15%	94.85%	93.64%	94.39%	23438	2634	11	274
GNA_2026_0558_low	DUPR_2026_S0038_low	DUPR_2026_concept0315_low	UNIVERSITY 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	Vpu	97.42%	96.67%	95.91%	95.61%	95.45%	95.00%	94.70%	94.39%	94.24%	93.94%	0	0	0	0
GNA_2026_0559_low	DUPR_2026_D0278_low	DUPR_2026_concept0316_low	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	2.75	5.69	5.81	5.99	6.28	6.79	7.50	8.50	9.51	10.50	MW	2.41%	4.99%	5.10%	5.25%	5.51%	5.96%	6.58%	7.46%	8.34%	9.21%	27062	6196	94	10
GNA_2026_0560_low	DUPR_2026_S0039_low	DUPR_2026_concept0317_low	VALLEY 'ABCD' 500/115		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2030	0.00	0.00	0.00	0.00	1.00	9.90	23.80	41.80	54.20	60.60	MW	0.00%	0.00%	0.00%	0.00%	0.11%	1.10%	2.66%	4.67%	6.05%	6.76%	0	0	0	0
GNA_2026_0561_low	DUPR_2026_D0279_low	DUPR_2026_concept0318_low	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	MW	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	16121	920	3	10
GNA_2026_0561_low	DUPR_2026_D0280_low	DUPR_2026_concept0319_low	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compor	6/30/2027	0.00	19.69	19.69	19.69	19.69	19.69	19.69	19.69	19.69	19.69	MW	0.00%	15.12%	15.12%	15.12%	15.12%	15.12%	15.12%	15.12%	15.12%	15.12%	16121	920	3	10
GNA_2026_0561_low	DUPR_2026_D0281_low	DUPR_2026_concept0320_low	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	11.29	14.58	16.33	16.33	16.33	16.33	16.33	16.33	MW	0.00%	0.00%	8.67%	11.20%	12.54%	12.54%	12.54%	12.54%	12.54%	12.54%	16121	920	3	10
GNA_2026_0561_low	DUPR_2026_D0282_low	DUPR_2026_concept0321_low	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	1.99	4.21	5.24	6.31	7.14	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	3.23%	4.02%	4.85%	5.48%	16121	920	3	10
GNA_2026_0571_low	DUPR_2026_S0040_low	DUPR_2026_concept0322_low	VALLEY-ELSINORE-FOGARTY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	56.80	59.90	62.20	64.90	67.70	69.60	MW	0.00%	0.00%	0.00%	0.00%	38.12%	40.20%	41.74%	43.56%	45.44%	46.71%	0	0	0	0
GNA_2026_0572_low	DUPR_2026_S0041_low	DUPR_2026_concept0323_low	VALLEY-MWD-STETSON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	4.90	12.50	18.60	23.50	30.20	31.00	37.00	40.70	MW	0.00%	0.00%	1.98%	5.06%	7.53%	9.51%	12.23%	12.55%	14.98%	16.48%	0	0	0	0
GNA_2026_0573_low	DUPR_2026_S0042_low	DUPR_2026_concept0324_low	VALLEY-NELSON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	6.30	17.20	25.10	34.50	36.70	43.70	44.50	50.90	54.80	MW	0.00%	2.63%	7.17%	10.46%	14.38%	15.29%	18.21%	18.54%	21.21%	22.83%	0	0	0	0
GNA_2026_0574_low	DUPR_2026_D0283_low	DUPR_2026_concept0325_low	VERA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	2.76	2.92	3.26	3.72	4.13	4.57	5.10	5.83	6.55	7.18	MW	4.30%	4.55%	5.08%	5.80%	6.44%	7.13%	7.95%	9.09%	10.21%	11.20%	14121	2454	14	10
GNA_2026_0575_low	DUPR_2026_D0284_low	DUPR_2026_concept0326_low	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	MW	[redacted]										29854	1389	3	22
GNA_2026_0575_low	DUPR_2026_D0285_low	DUPR_2026_concept0327_low	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.18	4.36	5.00	5.66	6.53	7.56	8.64	9.89	10.90	MW	[redacted]										29854	1389	3	22
GNA_2026_0586_low	DUPR_2026_D0286_low	DUPR_2026_concept0328_low	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.02	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	12.47	MW	[redacted]										29854	1389	3	22
GNA_2026_0586_low	DUPR_2026_D0287_low	DUPR_2026_concept0329_low	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	20.49	20.80	28.02	28.38	28.81	34.38	34.38	34.38	MW	[redacted]										29854	1389	3	22
GNA_2026_0586_low	DUPR_2026_D0288_low	DUPR_2026_concept0330_low	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	6.05	MW	[redacted]										29854	1389	3	22
GNA_2026_0586_low	DUPR_2026_D0289_low	DUPR_2026_concept0331_low	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	MW	[redacted]										29854	1389	3	22
GNA_2026_0590_low	DUPR_2026_D0290_low	DUPR_2026_concept0332_low	VICTORIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	3.48	4.58	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.35%	3.92%	5.16%	20429	3639	7	7
GNA_2026_0591_low	DUPR_2026_D0291_low	DUPR_2026_concept0333_low	VICTORVILLE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.27	0.43	0.56	MW	[redacted]										4014	918	4	9
GNA_2026_0592_low	DUPR_2026_S0043_low	DUPR_2026_concept0334_low	VIEJO 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	5/1/2026	6.30	18.90	18.30	21.80	24.90	28.80	33.30	37.80	42.50	46.30	MW	1.88%	5.62%	5.45%	6.49%	7.41%	8.57%	9.91%	11.25%	12.65%	13.78%	10004	1151	14	3
GNA_2026_0593_low	DUPR_2026_S0044_low	DUPR_2026_concept0335_low	VIEJO-LIMESTONE-MOULTON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	20.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	2.07%	0	0	0	0
GNA_2026_0594_low	DUPR_2026_S0045_low	DUPR_2026_concept0336_low	VILLA PARK 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	12/31/2026	72.90	85.20	92.00	103.70	111.80	120.90	131.30	142.00	152.80	162.10	MW	10.85%	12.68%	13.69%	15.43%	16.64%	17.99%	19.54%	21.13%	22.74%	24.12%	17789	3368	26	5
GNA_2026_0595_low	DUPR_2026_D0292_low	DUPR_2026_concept0337_low	VISALIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2030	0.00	0.00	0.00	0.00	0.11	0.22	0.36	0.50	0.66	0.80	MW	0.00%	0.00%	0.00%	0.00%	0.15%	0.30%	0.49%	0.69%	0.91%	1.10%	9251	2089	6	100
GNA_2026_0596_low	DUPR_2026_S0046_low	DUPR_2026_concept0338_low	VISTA 'A' 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	9.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	2.09%	0	0	0	0
GNA_2026_0597_low	DUPR_2026_D0293_low	DUPR_2026_concept0339_low	WALNUT 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	16836	1540	10	6
GNA_2026_0598_low	DUPR_2026_D0294_low	DUPR_2026_concept0340_low	WEST RIVERSIDE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2416	552	4	0
GNA_2026_0598_low	DUPR_2026_D0295_low	DUPR_2026_concept0341_low	WEST RIVERSIDE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	0.92	1.38	1.46	1.58	1.74	1.91	2.10	2.25	MW	0.00%	0.00%	5.05%	7.58%	8.02%	8.68%	9.56%	10.49%	11.54%	12.36%	2416	552	4	0
GNA_2026_0600_low	DUPR_2026_D0296_low	DUPR_2026_concept0342_low	WINDSOR HILLS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10051	1058	9	5
GNA_2026_0601_low	DUPR_2026_D0297_low	DUPR_2026_concept0343_low	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	2.75	7.82	7.82	7.82	7.82	7.82	7.82	7.82	7.82	7.82	MW	2.20%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%	6.24%	17647	1354	11	61
GNA_2026_0601_low	DUPR_2026_D0298_low	DUPR_2026_concept0344_low	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	6.82	10.41	10.41	10.41	10.41	10.41	10.41	10.41	MW	0.00%	0.00%	5.44%	8.31%	8.31%	8.31%	8.31%	8.31%	8.31%	8.31%	17647	1354	11	61
GNA_2026_0601_low	DUPR_2026_D0299_low	DUPR_2026_concept0345_low	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2030	0.00	0.00	0.00	0.00	6.78	6.78	6.78	6.78	6.78	6.78	MW	0.00%	0.00%	0.00%	0.00%	5.41%	5.41%	5.41%	5.41%	5.41%	5.41%	17647	1354	11	61
GNA_2026_0601_low	DUPR_2026_D0300_low	DUPR_2026_concept0346_low	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.99	6.91	7.23	7.56	7.83	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.98%	5.52%	5.77%	6.04%	6.25%	17647	1354	11	61

	Additional Information	
Other Customers	Notes	Project History
239		
0		
154		
195		
195		
302		
441		
441		
441		
0		
0		
135		
157		
157		
608		
608		
98		
145		
145		
63		
23		
290		
122		
132		
38		
234		
134		
277		
277		
277		
94		
94		
94		
94		
94		
94		
94		
290		
45		
220		
105		
33		
60		
60		
60		
59		
272		
272		
272		
272		
0		
326		
0		
157		
157		
157		
157		
0		
0		
0		
138		
86		
86		
86		
86		
86		
86		
234		
64		
130		
0		
191		
146		
0		
99		
36		
36		
70		
111		
111		
111		
111		

Attachment C

2026 GNA and DUPR – Base Scenario

(PUBLIC VERSION)

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0001_base	ALDER 66/12		Capacity	Demand Growth	6/30/2026	Substation	155.02	MW	4.73	20.90	32.55	38.97	42.63	43.46	44.47	45.42	46.54	47.66	3.05%	13.48%	21.00%	25.14%	27.50%	28.04%	28.69%	29.30%	30.02%	30.74%
GNA_2026_0002_base	ALDER 66/12	AUGUSTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.50	6.07	12.58	13.90	13.95	14.02	14.10	14.18	14.27	14.36	[redacted]									
GNA_2026_0003_base	ALDER 66/12	BOLOR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.10	1.14	1.18	1.22	1.26	1.31	1.38	1.44	1.50	1.57	9.20%	9.53%	9.87%	10.20%	10.54%	10.95%	11.54%	12.04%	12.54%	13.13%
GNA_2026_0004_base	ALDER 66/12	FRISBIE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.03	0.04	0.06	0.07	0.11	0.17	0.23	0.29	0.36	0.00%	0.25%	0.33%	0.50%	0.59%	0.92%	1.42%	1.92%	2.42%	3.01%
GNA_2026_0005_base	ALDER 66/12	GILFILLAN	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.21	0.20	0.20	0.23	0.28	0.33	0.39	0.46	[redacted]									
GNA_2026_0006_base	ALDER 66/12	HEATHER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.26	0.29	0.32	0.35	0.38	0.43	0.50	0.56	0.63	0.69	2.17%	2.42%	2.68%	2.93%	3.18%	3.60%	4.18%	4.68%	5.27%	5.77%
GNA_2026_0007_base	ALDER 66/12	HUFF	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.54	1.62	1.67	1.73	1.81	1.92	2.04	2.16	0.00%	0.00%	4.52%	13.55%	13.96%	14.46%	15.13%	16.05%	17.06%	18.06%
GNA_2026_0008_base	ALDER 66/12	SCHOLL	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.21	0.86	0.91	0.99	1.09	1.19	1.30	1.40	0.00%	0.00%	1.76%	7.19%	7.61%	8.28%	9.11%	9.95%	10.87%	11.71%
GNA_2026_0009_base	ALDER 66/12	SUSAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.74	3.73	7.68	11.47	11.51	11.54	11.59	11.64	11.69	0.00%	14.55%	31.19%	64.21%	95.90%	96.24%	96.49%	96.91%	97.32%	97.74%
GNA_2026_0010_base	ALDER 66/12	TAMARIND	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.26	1.38	1.42	1.64	1.87	2.11	2.37	2.50	2.66	2.82	2.17%	11.54%	11.87%	13.71%	15.64%	17.64%	19.82%	20.90%	22.24%	23.58%
GNA_2026_0011_base	ALDER 66/12	TRAPP	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	2.76%
GNA_2026_0012_base	ALDER 66/12	WIND TUNNEL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.45	3.99	3.99	3.99	4.00	4.02	4.04	4.09	4.16	4.25	[redacted]									
GNA_2026_0013_base	ALESSANDRO 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	3.67	10.24	18.04	26.05	32.68	38.47	44.95	49.56	53.04	56.41	[redacted]									
GNA_2026_0014_base	ALESSANDRO 115/12	BENTON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.49	2.89	2.94	2.99	3.04	3.13	3.24	3.35	3.45	3.56	4.10%	24.16%	24.58%	25.00%	25.42%	26.17%	27.09%	28.01%	28.85%	29.77%
GNA_2026_0015_base	ALESSANDRO 115/12	ELSWORTH	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.18	2.83	3.60	4.77	4.98	5.05	5.12	[redacted]									
GNA_2026_0016_base	ALESSANDRO 115/12	LANDMARK	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.78	4.27	5.77	7.27	10.23	11.74	13.27	0.00%	0.00%	0.00%	6.52%	35.70%	48.24%	60.79%	85.54%	98.16%	110.95%
GNA_2026_0017_base	ALESSANDRO 115/12	REAGAN	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13	0.23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	1.09%	1.92%
GNA_2026_0018_base	ALESSANDRO 115/12	SERPENTINE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.70	5.89	10.51	12.13	13.77	16.26	18.88	19.90	20.87	21.82	30.94%	49.25%	87.88%	101.42%	115.13%	135.95%	157.86%	166.39%	174.50%	182.44%
GNA_2026_0019_base	ALESSANDRO-HIGHGROVE-MAXWELL		Reliability, Capacity	Demand Growth	6/1/2034	Install/Upgrade Conductor,	117.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.77%
GNA_2026_0020_base	ALHAMBRA 66/16		Capacity	Demand Growth	6/30/2033	Substation	145.60	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	2.12	3.97	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.46%	2.73%
GNA_2026_0021_base	ALON 66/12		Capacity	Demand Growth	6/30/2028	Substation	[redacted]	MW	0.00	0.00	3.03	3.02	3.05	3.18	3.36	3.68	4.14	4.64	[redacted]									
GNA_2026_0022_base	AMADOR 66/16		Capacity	Demand Growth	6/30/2032	Substation	96.98	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.66	1.72	2.80	3.86	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	1.77%	2.89%	3.98%
GNA_2026_0023_base	AMADOR 66/16	BRYCE	Capacity	Demand Growth	6/30/2026	Circuit	16.18	MW	1.47	1.49	1.53	1.65	1.79	2.01	2.26	2.41	2.58	2.75	9.09%	9.21%	9.46%	10.20%	11.06%	12.42%	13.97%	14.89%	15.95%	17.00%
GNA_2026_0024_base	AMADOR 66/16	DAROCA	Capacity	Demand Growth	6/30/2033	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.28	0.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	1.73%	2.90%
GNA_2026_0025_base	AMADOR 66/16	EXLINE	Capacity	Demand Growth	6/30/2027	Circuit	14.29	MW	0.00	2.18	2.34	2.65	2.88	3.14	3.42	3.68	3.93	4.17	0.00%	15.26%	16.38%	18.54%	20.15%	21.97%	23.93%	25.75%	27.50%	29.18%
GNA_2026_0026_base	AMADOR 66/16	GARDEA	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.07	0.21	0.35	0.50	0.63	0.77	[redacted]									
GNA_2026_0027_base	ANAVERDE 66/12		Capacity	Demand Growth	6/30/2031	Substation	94.63	MW	0.00	0.00	0.00	0.00	0.00	0.10	1.44	3.17	5.09	6.58	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.52%	3.35%	5.38%	6.95%
GNA_2026_0028_base	AQUEDUCT 115/12		Capacity	Demand Growth	6/30/2026	Substation	106.91	MW	3.98	19.69	27.14	35.59	40.78	43.26	45.82	47.62	49.59	50.72	3.72%	18.42%	25.39%	33.29%	38.14%	40.46%	42.86%	44.54%	46.38%	47.44%
GNA_2026_0029_base	AQUEDUCT 115/12	FLOODGATE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.72	0.77	0.83	0.89	0.95	1.02	1.10	1.18	1.28	1.36	6.02%	6.44%	6.94%	7.44%	7.94%	8.53%	9.20%	9.87%	10.70%	11.37%
GNA_2026_0030_base	AQUEDUCT 115/12	FLUE	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	2.19	2.70	[redacted]									
GNA_2026_0031_base	AQUEDUCT 115/12	GOLDPAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.24	0.27	0.31	1.02	1.76	2.51	3.25	3.32	3.40	3.47	2.01%	2.26%	2.59%	8.53%	14.72%	20.99%	27.17%	27.76%	28.43%	29.01%
GNA_2026_0032_base	AQUEDUCT 115/12	SLUICE	Capacity	Demand Growth	6/30/2026	Circuit	11.74	MW	0.26	1.68	2.43	3.45	3.80	4.15	4.52	4.62	4.72	4.81	2.21%	14.31%	20.70%	29.39%	32.37%	35.35%	38.50%	39.35%	40.20%	40.97%
GNA_2026_0033_base	AQUEDUCT 115/12	TUNNEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.59	14.65	19.07	23.49	26.46	26.49	26.53	26.58	26.65	26.74	30.02%	122.49%	159.45%	196.40%	221.24%	221.49%	221.82%	222.24%	222.83%	223.58%
GNA_2026_0034_base	AQUEDUCT 115/12	TURNOUT	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.54	1.68	1.69	1.73	1.77	1.83	1.90	1.98	[redacted]									
GNA_2026_0035_base	AQUEDUCT 115/12	WATERWAY	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.38	0.92	1.46	2.00	2.11	2.21	2.31	0.00%	0.00%	0.00%	3.18%	7.69%	12.21%	16.72%	17.64%	18.48%	19.31%
GNA_2026_0036_base	ARCADIA 66/16		Capacity	Demand Growth	6/30/2032	Substation	107.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.58	2.11	3.90	5.16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.97%	3.64%	4.82%
GNA_2026_0037_base	ARCHIBALD 66/12		Capacity	Demand Growth	6/30/2026	Substation	131.04	MW	7.50	20.12	28.31	34.01	36.95	40.91	41.76	43.68	46.16	47.84	5.72%	15.35%	21.60%	25.95%	28.20%	31.22%	31.87%	33.33%	35.23%	36.51%
GNA_2026_0038_base	ARCHIBALD 66/12	BORBA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.79	6.79	7.16	7.31	7.32	7.35	7.39	7.45	7.51	7.58	[redacted]									
GNA_2026_0039_base	ARCHIBALD 66/12	CREEKSIDE	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.27	1.44	1.54	1.67	1.81	2.01	2.24	2.46	0.00%	0.00%	2.26%	12.04%	12.88%	13.96%	15.13%	16.81%	18.73%	20.57%
GNA_2026_0040_base	ARCHIBALD 66/12	GARRETT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.08	12.84	16.23	19.30	19.84	20.90	20.95	21.02	21.12	21.21	34.11%	107.36%	135.70%	161.37%	165.89%	174.75%	175.17%	175.75%	176.59%	177.34%
GNA_2026_0041_base	ARCHIBALD 66/12	GRABER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.95	1.93	1.93	2.00	2.07	2.15	2.24	2.32	2.40	2.48	16.30%	16.14%	16.14%	16.72%	17.31%	17.98%	18.73%	19.40%	20.07%	20.74%
GNA_2026_0042_base	ARCHIBALD 66/12	IMBACH	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1.72	[redacted]									
GNA_2026_0043_base	ARCHIBALD 66/12	KROPP	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.40	0.73	0.91	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.92%	3.34%	6.10%	7.61%
GNA_2026_0044_base	ARCHIBALD 66/12	LINDMAYER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.08	7.17	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21	[redacted]									
GNA_2026_0045_base	ARCHIBALD 66/12	NOVAC	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.89	1.57	2.57	3.47	4.97	6.60	6.75	6.90	7.04	7.17	7.44%	13.13%	21.49%	29.01%	41.56%	55.18%	56.44%	57.69%	58.86%	59.95%
GNA_2026_0046_base	ARCHIBALD 66/12	SWISS	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.72	1.57	2.39	2.48	2.58	2.68	2.76	0.00%	0.00%	0.00%	6.02%	13.13%	19.98%	20.74%	21.57%	22.41%	23.08%
GNA_2026_0047_base	AULD 115/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	3.99	8.32	11.07	14.05	15.57	16.44	17.69	18.95	19.91	[redacted]									
GNA_2026_0048_base	AULD 115/12	APPALOUSA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.03	0.81	0.87	0.95	1.01	1.07	0.00%	0.00%	0.00%	0.00%	0.25%	6.77%	7.27%	7.94%	8.44%	8.95%
GNA_2026_0049_base	AULD 115/12	BEELER	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.64	1.42	1.46	1.50	1.56	1.61	1.65	1.69	0.00%	0.00%	5.35%	11.87%	12.21%	12.54%	13.04%	13.46%	13.80%	14.13%
GNA_2026_0050_base	AULD 115/12	LEON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.27	2.35	2.51	2.67	2.79	2.94	3.08	3.23	3.38	3.51	18.98%	19.65%	20.99%	22.32%	23.33%	24.58%	25.75%	27.01%	28.26%	29.35%
GNA_2026_0051_base	AULD 115/12	MORRIS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.11	2.69	3.18	3.24	3.30	3.37	3.47	3.54	3.61	3.67	17.64%	22.49%	26.59%	27.09%	27.59%	28.18%	29.01%	29.60%	30.18%	30.69%
GNA_2026_0052_base	AULD 115/12	PALOMINO	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	1.34	1.39	1.45	1.50	1.56	1.61	[redacted]									
GNA_2026_0053_base	BAIN 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.59	MW	12.73	21.73	28.06	28.29	28.45	28.78	29.16	29.73	30.47	31.30	17.54%	29.94%	38.66%	38.97%	39.19%	39.65%	40.17%	40.96%	41.98%	43.12%
GNA_2026_0054_base	BAIN 66/12	BELLGRAVE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.48	3.67	6.03	6.09	6.13	6.18	6.24	6.32	6.42	6.53	12.37%	30.69%	50.42%	50.92%	51.25%	51.67%	52.17%	52.84%	53.68%	54.60%
GNA_2026_0055_base	BAIN 66/12	BEN NEVIS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.41	1.42	1.48	1.53	1.57	1.63	1.71	1.84	1.99	2.14	11.79%	11.87%	12.37%	12.79%	13.13%	13.63%	14.30%	15.38%	16.64%	17.89%
GNA_2026_0056_base	BAIN 66/12	CAMEO	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.76	4.98	5.00	5.02	5.02	5.05	5.11	5.20	5.34	5.50	39.80%	41.64%	41.81%	41.97%	41.97%	42.22%	42.73%	43.48%	44.65%	45.99%
GNA_2026_0057_base	BAIN 66/12	CONNING	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.50	6.95	10.63	10.63	10.63	10.65	10.66	10.68	10.70	10.72	[redacted]									
GNA_2026_0058_base	BAIN 66/12	HEFTLER	Capacity	Demand Growth	6/30/2026	Circuit	10.89	MW	1.79	1.78	1.79	1.79	1.80	1.83	1.86	1.94	2.05	2.19	16.44%	16.35%	16.44%	16.44%	16.53%	16.80%	17.08%	17.81%	18.82%	20.11%
GNA_2026_0059_base	BAIN 66/12	STAGHORN	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	0.10	0.13	0.17	0.24	0.33	0.42	0.54	0.67	0.00%	0.00%	0.96%	1.25%	1.63%	2.30%	3.16%	4.02%	5.17%	6.42%
GNA_2026_0060_base	BAKER 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	19.65	30.10	44.76	52.46	54.31	54.35	54.39	54.44	54.48	54.53	[redacted]									
GNA_2026_0061_base	BAKER 115/12	CHAVEZ	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	2.30	2.29	4.12	4.13	4.15	4.17	4.19	4.21	0.00%	0.00%	19.23%	19.15%	34.45%	34.53%	34.70%	34.87%	35.03%	35.20%
GNA_2026_0062_base	BAKER 115/12	INN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	7.24	16.10	23.81	31.52	31.52	31.54	31.57	31.59	31.61	31.64	[redacted]									
GNA_2026_0063_base	BANDAGE P.T. 33/12		Capacity	Demand Growth	6/30/2026	Substation	6.50	MW	1.68	1.68	1.68	1.69	1.70	1.73	1.75	1.77	1.80	1.82	25.85%	25.85%	25.85%	26.00%	26.15%	26.62%	26.92%	27.23%	27.69%	28.00%
GNA_2026_0064_base	BASSETT 66/12		Capacity	Demand Growth	6/30/2026	Substation	98.59	MW	13.63	15.07	15.80	16.47	18.73	19.48	20.26	21.18	22.26	23.30	13.82%	15.29%	16.03%	16.71%	19.00%	19.76%	20.55%	21.48%	22.58%	23.63%
GNA_2026_0065_base	BAYSIDE 66/12	CATFISH	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.61	1.61	1.63	1.65	1.67	1.74	1.82	1.94	2.10	2.29	13.46%	13.46%	13.63%	13.80%	13.96%	14.55%	15.22%	16.22%	17.56%	19.15%
GNA_2026_0066_base	BAYSIDE 66/12	CORBINA	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.10	0.27	0.44	0.59	0.76	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	2.26%	3.68%	4.93%	6.35%
GNA_2026_0067_base	BAYSIDE 66/12	PIKE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%
GNA_2026_0068_base	BAYSIDE 66/12	TARPON	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.54	1.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	4.52%	8.53%
GNA_2026_0069_base	BLOOMINGTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.80	MW	0.00	25.82	33.56	37.28	37.83	38.65	39.55	40.98	43.12	45.60	0.00%	17.96%	23.34%	25.92%	26.31%	26.88%	27.50%	28.50%	29.99%	31.71%
GNA_2026_0070_base	BLOOMINGTON 66/12	BOBBER	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.32	0.53	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	2.68%	4.43%
GNA_2026_0071_base	BLOOMINGTON 66/12	BOMBAY	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	11.23	13.17	13.17	13.18	13.23	13.27	13.34	13.44	13.55	[redacted]									
GNA_2026_0072_base	BLOOMINGTON 66/12	FLATCAR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.48	6.31	8.13	8.76	8.77	8.81	8.86	8.98	9.21	9.44	29.10%	52.76%	67.98%	73.24%	73.33%	73.66%	74.08%	75.08%	77.01%	78.93%
GNA_2026_0073_base	BLOOMINGTON 66/12	HIGHBALL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.63	2.34	2.41	2.48	2.54	2.61	2.68	2.80	2.95	3.10	13.63%	19.57%	20.15%	20.74%	21.24%	21.82%	22.41%	23.41%	24.67%	25.92%
GNA_2026_0074_base	BLOOMINGTON 66/12	HOPPER	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0075_base	BLOOMINGTON 66/12	REDBALL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.82	3.82	3.82	3.82	3.83	3.85	3.87	3.94	4.06	4.19	[redacted]									
GNA_2026_0076_base	BLOOMINGTON 66/12	SPIKE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.29	4.22	5.59	5.60	5.60	5.63	5.66	5.72	5.83	5.93	19.15%	35.28%	46.74%	46.82%	46.82%	47.07%	47.32%	47.83%	48.75%	49.58%
GNA_2026_0077_base	BLOOMINGTON 66/12	STOCKCAR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.07	2.13	2.20	2.26	2.34	2.43	2.59	2.81	3.03	0.00%	17.31%	17.81%	18.39%	18.90%	19.57%	20.32%	21.66%	23.49%	25.33%
GNA_2026_0078_base	BLOOMINGTON 66/12	TENDER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.83	3.19	5.65	5.65	5.65	5.65	5.67	5.71	5.75	[redacted]									
GNA_2026_0079_base	BLOOMINGTON 66/12	TURNTABLE	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.38	[redacted]									
GNA_2026_0080_base	BLOOMINGTON 66/12	WIGWAG	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.35	0.40	0.46	0.62	0.78	0.95	1.12	1.24	1.41	1.57	2.93%	3.34%	3.85%	5.18%	6.52%	7.94%	9.36%	10.37%	11.79%	13.13%
GNA_2026_0081_base	BLUE CUT P.T. 33/12		Capacity	Demand Growth	6/30/2035	Substation	1.87	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%
GNA_2026_0082_base	BOWL 66/12		Capacity	Demand Growth	6/30/2035	Substation	37.28	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
GNA_2026_0083_base	BRADBURY 66/16		Capacity	Demand Growth	6/30/2033	Substation	106.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	4.41	6.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	4.13%	5.62%
GNA_2026_0084_base	BROADWAY 66/12		Capacity	Demand Growth	6/30/2030	Substation	58.41	MW	0.00	0.00	0.00	0.00	3.94	7.15	10.74	13.95	17.20	20.39	0.00%	0.00%	0.00%	0.00%	6.75%	12.24%	18.39%	23.88%	29.45%	34.91%
GNA_2026_0085_base	BROADWAY 66/12	ARGONNE	Capacity	Demand Growth	6/30/2032	Circuit	9.67	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.70	1.30	1.91	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.24%	7.24%	13.44%	19.75%
GNA_2026_0086_base	BROADWAY 66/12	LUCIA	Capacity	Demand Growth	6/30/2031	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.24	0.51	0.78	1.05	1.35	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	4.83%	7.39%	9.94%	12.78%
GNA_2026_0087_base	BROADWAY 66/12	ORIZABA	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.20	1.84	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.52%	10.03%	15.38%
GNA_2026_0088_base	BROADWAY 66/12	SASSOON	Capacity	Demand Growth	6/30/2029	Circuit	10.44	MW	0.00	0.00	0.00	0.47	1.34	2.15	3.11	3.98	4.77	5.52	0.00%	0.00%	0.00%	4.50%	12.84%	20.59%	29.79%	38.12%	45.69%	52.87%
GNA_2026_0089_base	BROOKHURST 66/12		Capacity	Demand Growth	6/30/2026	Substation	52.00	MW	8.17	8.98	10.03	10.65	11.37	12.19	13.00	13.79	14.55	15.40	15.71%	17.27%	19.29%	20.48%	21.87%	23.44%	25.00%	26.52%	27.98%	29.62%
GNA_2026_0090_base	BRYAN 66/12		Capacity	Demand Growth	6/30/2032	Substation	130.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.46	2.44	3.54	4.62	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	1.87%	2.71%	3.54%
GNA_2026_0091_base	BULLIS 66/16		Capacity	Demand Growth	6/30/2026	Substation	82.35	MW	8.28	17.19	18.74	20.38	21.20	22.33	23.53	26.16	28.88	31.44	10.05%	20.87%	22.76%	24.75%	25.74%	27.12%	28.57%	31.77%	35.07%	38.18%
GNA_2026_0092_base	BUNKER 115/12		Capacity	Demand Growth	6/30/2026	Substation	108.67	MW	20.64	46.89	52.51	57.32	60.89	61.80	62.92	64.41	66.03	67.16	18.99%	43.15%	48.32%	52.75%	56.03%	56.87%	57.90%	59.27%	60.76%	61.80%
GNA_2026_0093_base	BUNKER 115/12	AMMO	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.17	0.50	0.85	0.92	0.97	1.03	0.00%	0.00%	0.00%	0.00%	1.42%	4.18%	7.11%	7.69%	8.11%	8.61%
GNA_2026_0094_base	BUNKER 115/12	CARBINE	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%
GNA_2026_0095_base	BUNKER 115/12	CHANEY	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.28	12.77	15.72	18.96	22.21	22.27	22.34	22.43	22.53	22.65	[redacted]									

						Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0096_base	BUNKER 115/12	CORPORAL	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.73	4.78	4.83	4.89	4.96	5.08	5.22	5.34	5.45	0.00%	39.55%	39.97%	40.38%	40.89%	41.47%	42.47%	43.65%	44.65%	45.57%
GNA_2026_0097_base	BUNKER 115/12	HARRIER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.22	11.35	11.33	11.50	11.68	11.87	12.07	12.26	12.45	12.62	35.28%	94.90%	94.73%	96.15%	97.66%	99.25%	100.92%	102.51%	104.10%	105.52%
GNA_2026_0098_base	BUNKER 115/12	HELICOPTER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.44	5.11	6.15	6.19	6.24	6.29	6.37	6.51	6.66	6.74	12.04%	42.73%	51.42%	51.76%	52.17%	52.59%	53.26%	54.43%	55.69%	56.35%
GNA_2026_0099_base	BUNKER 115/12	MORTAR	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.01	0.54	0.65	0.76	0.93	1.09	1.24	1.37	0.00%	0.00%	0.08%	4.52%	5.43%	6.35%	7.78%	9.11%	10.37%	11.45%
GNA_2026_0100_base	BUNKER 115/12	SOLDIER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.74	3.62	4.50	4.52	4.57	4.64	4.80	4.98	5.11	0.00%	22.91%	30.27%	37.63%	37.79%	38.21%	38.80%	40.13%	41.64%	42.73%
GNA_2026_0101_base	BURNT MILL 33/12		Capacity	Demand Growth	6/30/2030	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.10	0.58	0.93	1.18	1.74	1.95	[redacted]									
GNA_2026_0102_base	CADY 33/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	2.01	2.00	2.00	2.02	2.08	2.15	2.22	2.30	2.39	[redacted]									
GNA_2026_0103_base	CAJALCO 115/12		Capacity	Demand Growth	6/30/2033	Substation	88.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.04	1.65	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	1.18%	1.87%
GNA_2026_0104_base	CALCITY 'A'_SEC_A 33/12		Capacity	Demand Growth	6/30/2026	Substation	10.76	MW	1.90	1.97	2.03	2.09	2.16	2.25	2.37	2.47	2.61	2.75	17.66%	18.31%	18.87%	19.42%	20.07%	20.91%	22.03%	22.96%	24.26%	25.56%
GNA_2026_0105_base	CALCITY 'A'_SEC_A 33/12	OVERALL	Capacity	Demand Growth	6/30/2029	Circuit	6.96	MW	0.00	0.00	0.00	4.93	9.70	11.96	14.23	16.50	18.79	21.11	0.00%	0.00%	0.00%	70.83%	139.37%	171.84%	204.45%	237.07%	269.97%	303.30%
GNA_2026_0106_base	CALCITY 'B'_SEC_B 33/12		Capacity	Demand Growth	6/30/2029	Substation	14.24	MW	0.00	0.00	0.00	2.42	7.07	9.28	11.49	13.70	15.93	18.15	0.00%	0.00%	0.00%	16.99%	49.65%	65.17%	80.69%	96.21%	111.87%	127.46%
GNA_2026_0107_base	CAMDEN 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	5.37	5.54	5.90	6.38	6.83	7.27	7.74	8.19	8.71	9.28	[redacted]									
GNA_2026_0108_base	CANYON LAKE 33/12		Capacity	Demand Growth	6/30/2033	Substation	18.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	1.04%	1.58%
GNA_2026_0109_base	CARDIFF 66/12		Capacity	Demand Growth	6/30/2026	Substation	109.20	MW	2.71	12.16	13.21	13.24	13.48	14.17	15.03	19.09	20.11	21.25	2.48%	11.14%	12.10%	12.12%	12.34%	12.98%	13.76%	17.48%	18.42%	19.46%
GNA_2026_0110_base	CARDIFF 66/12	HARLEM SPRINGS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.72	1.65	1.72	1.78	1.86	1.95	2.07	2.20	2.34	0.00%	6.02%	13.80%	14.38%	14.88%	15.55%	16.30%	17.31%	18.39%	19.57%
GNA_2026_0111_base	CARDIFF 66/12	HERZ	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.37	1.44	1.44	1.45	1.47	1.52	1.58	1.66	1.77	1.88	[redacted]									
GNA_2026_0112_base	CARDIFF 66/12	LENA	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.29	1.31	1.33	1.36	1.42	1.47	1.52	1.58	1.65	[redacted]									
GNA_2026_0113_base	CARDIFF 66/12	RILEY	Capacity	Demand Growth	6/30/2027	Circuit	10.78	MW	0.00	0.22	0.23	0.24	0.24	0.26	0.30	0.33	0.37	0.42	0.00%	2.04%	2.13%	2.23%	2.23%	2.41%	2.78%	3.06%	3.43%	3.90%
GNA_2026_0114_base	CARDIFF 66/12	SHOPS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1.77	1.93	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.71%	14.80%	16.14%
GNA_2026_0115_base	CARDIFF 66/12	ZAPATA	Capacity	Demand Growth	6/30/2026	Circuit	10.65	MW	3.41	4.86	4.89	4.93	4.97	5.04	5.13	5.20	5.28	5.36	32.02%	45.63%	45.92%	46.29%	46.67%	47.32%	48.17%	48.83%	49.58%	50.33%
GNA_2026_0116_base	CAROLINA 66/12		Capacity	Demand Growth	6/30/2028	Substation	115.22	MW	0.00	0.00	0.52	1.23	1.89	2.57	3.28	4.03	4.84	5.71	0.00%	0.00%	0.45%	1.07%	1.64%	2.23%	2.85%	3.50%	4.20%	4.96%
GNA_2026_0117_base	CAROLINA 66/12	CONNECTICUT	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.38	0.42	0.46	0.50	0.56	0.64	0.73	0.83	0.92	1.02	[redacted]									
GNA_2026_0118_base	CAROLINA 66/12	MINNESOTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.32	1.32	3.17	3.17	3.17	3.18	3.19	3.20	3.21	3.22	[redacted]									
GNA_2026_0119_base	CAROLINA 66/12	RHODE ISLAND	Capacity	Demand Growth	6/30/2026	Circuit	10.61	MW	0.38	0.38	0.38	0.38	0.40	0.45	0.51	0.58	0.65	0.74	3.58%	3.58%	3.58%	3.58%	3.77%	4.24%	4.81%	5.47%	6.13%	6.97%
GNA_2026_0120_base	CAROLINA 66/12	WYOMING	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	17.16	17.27	17.42	17.65	17.88	18.10	18.32	18.52	18.68	18.84	143.48%	144.40%	145.65%	147.58%	149.50%	151.34%	153.18%	154.85%	156.19%	157.53%
GNA_2026_0121_base	CARPINTERIA 66/16	CARPOIL	Capacity	Demand Growth	6/30/2026	Circuit	11.91	MW	9.51	9.44	9.37	9.29	9.25	9.33	9.49	9.64	9.81	10.00	79.85%	79.26%	78.67%	78.00%	77.67%	78.34%	79.68%	80.94%	82.37%	83.96%
GNA_2026_0122_base	CARPINTERIA 66/16	SHEFFIELD	Capacity	Demand Growth	6/30/2026	Circuit	11.91	MW	1.37	2.21	2.17	2.14	2.16	2.21	2.28	2.36	2.45	2.56	11.50%	18.56%	18.22%	17.97%	18.14%	18.56%	19.14%	19.82%	20.57%	21.49%
GNA_2026_0123_base	CENTER 66/12		Capacity	Demand Growth	6/30/2026	Substation	107.72	MW	0.39	12.42	14.33	16.28	16.64	17.65	18.50	21.08	23.04	24.52	0.36%	11.53%	13.30%	15.11%	15.45%	16.39%	17.17%	19.57%	21.39%	22.76%
GNA_2026_0124_base	CENTER 66/12	BOXER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.72	3.71	3.71	3.73	3.81	3.90	3.99	4.09	4.21	0.00%	31.10%	31.02%	31.02%	31.19%	31.86%	32.61%	33.36%	34.20%	35.20%
GNA_2026_0125_base	CENTER 66/12	BUFFALO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.85	1.37	1.88	1.89	1.92	1.96	1.99	2.04	2.08	[redacted]									
GNA_2026_0126_base	CENTER 66/12	PELLET	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.94	0.94	0.95	0.97	0.99	1.37	1.45	1.88	2.37	2.60	7.86%	7.86%	7.94%	8.11%	8.28%	11.45%	12.12%	15.72%	19.82%	21.74%
GNA_2026_0127_base	CENTER 66/12	RED FLAG	Capacity	Demand Growth	6/30/2026	Circuit	10.11	MW	10.99	10.99	11.00	11.02	11.03	11.05	11.08	11.40	11.77	11.92	108.70%	108.70%	108.80%	109.00%	109.10%	109.30%	109.59%	112.76%	116.42%	117.90%
GNA_2026_0128_base	CENTER 66/12	SHOTGUN	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.40	0.57	0.73	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.76%	3.34%	4.77%	6.10%
GNA_2026_0129_base	CENTER 66/12	TATTOO	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	2.26%
GNA_2026_0130_base	CENTER 66/12	TIGER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.09	1.08	2.14	2.20	2.29	2.45	2.54	2.64	2.73	[redacted]									
GNA_2026_0131_base	CHASE 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.21	MW	0.00	7.93	8.00	8.08	8.37	8.88	9.53	10.15	10.80	11.46	0.00%	5.54%	5.59%	5.64%	5.84%	6.20%	6.65%	7.09%	7.54%	8.00%
GNA_2026_0132_base	CHASE 66/12	BOBBIT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.94	0.97	0.99	1.02	1.04	1.09	1.15	1.20	1.25	1.30	7.86%	8.11%	8.28%	8.53%	8.70%	9.11%	9.62%	10.03%	10.45%	10.87%
GNA_2026_0133_base	CHASE 66/12	CALIFORNIA	Capacity	Demand Growth	6/30/2026	Circuit	10.28	MW	0.23	0.25	0.27	0.29	0.31	0.34	0.39	0.42	0.46	0.50	2.24%	2.43%	2.63%	2.82%	3.02%	3.31%	3.79%	4.09%	4.47%	4.86%
GNA_2026_0134_base	CHASE 66/12	PALACE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.96	5.76	5.75	5.73	5.73	5.76	5.79	5.83	5.88	5.93	24.75%	48.16%	48.08%	47.91%	47.91%	48.16%	48.41%	48.75%	49.16%	49.58%
GNA_2026_0135_base	CHASE 66/12	WEIRICK	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.65	5.66	5.67	5.68	5.72	5.77	5.83	5.88	5.93	[redacted]									
GNA_2026_0136_base	CHASE 66/12	WYLE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.86	0.92	0.96	1.00	1.07	1.14	1.22	1.30	1.38	0.00%	7.19%	7.69%	8.03%	8.36%	8.95%	9.53%	10.20%	10.87%	11.54%
GNA_2026_0137_base	CHERRY 66/12		Capacity	Demand Growth	6/30/2033	Substation	44.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	1.73	3.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	3.86%	7.12%
GNA_2026_0138_base	CHINO 66/12		Capacity	Demand Growth	6/30/2026	Substation	108.44	MW	0.32	9.07	21.39	27.84	31.33	32.11	32.72	33.84	35.51	36.90	0.30%	8.36%	19.73%	25.67%	28.89%	29.61%	30.17%	31.21%	32.75%	34.03%
GNA_2026_0139_base	CITRUS 66/12		Capacity	Demand Growth	6/30/2027	Substation	116.06	MW	0.00	1.87	3.48	4.94	5.61	6.56	7.55	8.54	9.52	10.43	0.00%	1.61%	3.00%	4.26%	4.83%	5.65%	6.51%	7.36%	8.20%	8.99%
GNA_2026_0140_base	COFFEE 33/12	BLEND	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.12	0.28	0.41	0.52	0.63	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	2.34%	3.43%	4.35%	5.27%
GNA_2026_0141_base	COFFEE 33/12	CAFE	Capacity	Demand Growth	6/30/2027	Circuit	11.74	MW	0.00	0.50	0.51	0.59	0.69	0.80	0.93	1.04	1.13	1.21	0.00%	4.26%	4.34%	5.03%	5.88%	6.81%	7.92%	8.86%	9.63%	10.31%
GNA_2026_0142_base	COFFEE 33/12	KONA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.24	0.25	0.25	0.26	0.27	0.31	0.36	0.40	0.44	0.49	2.01%	2.09%	2.09%	2.17%	2.26%	2.59%	3.01%	3.34%	3.68%	4.10%
GNA_2026_0143_base	COFFEE 33/12	YUBAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.23	0.25	0.26	0.45	0.68	0.93	1.20	1.29	1.36	1.43	1.92%	2.09%	2.17%	3.76%	5.69%	7.78%	10.03%	10.79%	11.37%	11.96%
GNA_2026_0144_base	COLTON 66/12		Capacity	Demand Growth	6/30/2030	Substation	72.59	MW	0.00	0.00	0.00	0.00	0.85	1.62	2.16	2.65	3.09	3.53	0.00%	0.00%	0.00%	0.00%	1.17%	2.23%	2.98%	3.65%	4.26%	4.86%
GNA_2026_0145_base	COLTON 66/12	DERBY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.77	1.80	1.83	1.87	1.90	1.96	2.04	2.12	2.20	2.28	14.80%	15.05%	15.30%	15.64%	15.89%	16.39%	17.06%	17.73%	18.39%	19.06%
GNA_2026_0146_base	COLTON 66/12	GLOBE MILLS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.95	5.73	7.37	8.19	8.22	8.43	8.53	8.60	8.66	8.72	24.67%	47.91%	61.62%	68.48%	68.73%	70.48%	71.32%	71.91%	72.41%	72.91%
GNA_2026_0147_base	COLTON 66/12	PRESTON	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	3.85	4.07	4.71	4.82	4.93	5.04	5.18	5.30	5.41	5.52	36.88%	38.98%	45.11%	46.17%	47.22%	48.28%	49.62%	50.77%	51.82%	52.87%
GNA_2026_0148_base	CONCHO 115/12		Capacity	Demand Growth	6/30/2026	Substation	72.11	MW	18.39	29.98	36.49	37.55	38.00	38.37	38.88	39.34	39.75	40.17	25.50%	41.58%	50.60%	52.07%	52.70%	53.21%	53.92%	54.56%	55.12%	55.71%
GNA_2026_0149_base	CONCHO 115/12	BANDANA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.04	0.07	0.10	0.13	0.18	0.24	0.30	0.36	0.41	0.00%	0.33%	0.59%	0.84%	1.09%	1.51%	2.01%	2.51%	3.01%	3.43%
GNA_2026_0150_base	CONCHO 115/12	PISTOLA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	7.90	10.17	12.78	13.28	13.52	13.57	13.63	13.67	13.72	13.77	66.05%	85.03%	106.86%	111.04%	113.04%	113.46%	113.96%	114.30%	114.72%	115.13%
GNA_2026_0151_base	CONCHO 115/12	TABERNA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.50	13.09	16.12	16.48	16.52	16.60	16.66	16.72	16.78	16.84	54.35%	109.45%	134.78%	137.79%	138.13%	138.80%	139.30%	139.80%	140.30%	140.80%
GNA_2026_0152_base	CORNUTA 66/12		Capacity	Demand Growth	6/30/2026	Substation	64.13	MW	1.34	1.78	2.61	3.71	4.58	5.61	6.65	7.66	8.61	9.48	2.09%	2.78%	4.07%	5.79%	7.14%	8.75%	10.37%	11.94%	13.43%	14.78%
GNA_2026_0153_base	CORONA 66/33	INTERPACE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.90	1.59	1.81	2.04	2.28	2.56	3.08	3.62	3.93	[redacted]									
GNA_2026_0154_base	CORONA 66/33	OWENS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	8.94	11.84	11.88	11.93	11.99	12.08	12.17	12.26	12.33	[redacted]									
GNA_2026_0155_base	CORTEZ 66/12		Capacity	Demand Growth	6/30/2026	Substation	111.64	MW	11.39	18.08	20.94	23.88	24.55	25.57	26.64	27.75	28.84	29.86	10.20%	16.19%	18.76%	21.39%	21.99%	22.90%	23.86%	24.86%	25.83%	26.75%
GNA_2026_0156_base	COTTONWOOD 115/33		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	21.83	25.79	34.07	36.69	40.96	42.30	43.54	44.64	45.94	48.96	[redacted]									
GNA_2026_0157_base	CRATER 66/16		Capacity	Demand Growth	6/30/2026	Substation	30.18	MW	1.35	1.42	1.49	1.55	1.62	1.74	1.89	2.03	2.16	2.28	4.47%	4.71%	4.94%	5.14%	5.37%	5.77%	6.26%	6.73%	7.16%	7.55%
GNA_2026_0158_base	CUCAMONGA 66/12		Capacity	Demand Growth	6/30/2026	Substation	147.02	MW	12.46	33.24	34.80	48.70	50.57	59.30	61.23	62.95	65.06	66.85	8.48%	22.61%	23.67%	33.12%	34.40%	40.33%	41.65%	42.82%	44.25%	45.47%
GNA_2026_0159_base	CUCAMONGA 66/12	EARNHARDT	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.84	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	7.02%
GNA_2026_0160_base	CUCAMONGA 66/12	FOYT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.39	0.39	0.39	0.39	0.42	0.53	0.65	0.80	0.98	1.19	3.26%	3.26%	3.26%	3.26%	3.51%	4.43%	5.43%	6.69%	8.19%	9.95%
GNA_2026_0161_base	CUCAMONGA 66/12	GARLITS	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	1.94	1.96	2.00	2.11	2.23	2.33	2.44	[redacted]									
GNA_2026_0162_base	CUCAMONGA 66/12	HANKS	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.79	3.56	3.57	3.56	3.83	4.93	5.55	5.62	5.71	5.80	[redacted]									
GNA_2026_0163_base	CUCAMONGA 66/12	MEARS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	5.05	20.95	21.97	33.71	33.84	41.09	41.24	41.38	41.52	41.65	42.22%	175.17%	183.70%	281.86%	282.94%	343.56%	344.82%	345.99%	347.16%	348.24%
GNA_2026_0164_base	CUCAMONGA 66/12	RUTTMAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.24	2.24	2.30	2.40	2.49	2.60	2.73	2.85	3.00	3.17	18.73%	18.73%	19.23%	20.07%	20.82%	21.74%	22.83%	23.83%	25.08%	26.51%
GNA_2026_0165_base	CYPRESS 66/12		Capacity	Demand Growth	6/30/2026	Substation	74.52	MW	17.89	18.11	18.62	19.31	19.96	20.65	21.39	22.31	23.53	24.70	24.01%	24.30%	24.99%	25.91%	26.78%	27.71%	28.70%	29.94%	31.58%	33.15%
GNA_2026_0166_base	CYPRESS 66/12	GARNSEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	21.57	21.57	21.58	21.58	21.57	21.56	21.58	21.60	21.63	21.66	180.35%	180.35%	180.43%	180.43%	180.35%	180.27%	180.43%	180.60%	180.85%	181.10%
GNA_2026_0167_base	CYPRESS 66/12	KATELLA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.83	0.81	0.79	0.77	0.79	0.85	0.93	1.10	1.35	1.62	6.94%	6.77%	6.61%	6.44%	6.61%	7.11%	7.78%	9.20%	11.29%	13.55%
GNA_2026_0168_base	CYPRESS 66/12	NOOTKA	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.01	0.11	0.20	0.27	0.35	0.44	0.54	0.64	0.00%	0.00%	0.08%	0.92%	1.67%	2.26%	2.93%	3.68%	4.52%	5.35%
GNA_2026_0169_base	CYPRESS 66/12	ROSSMOOR	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0170_base	DALTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	72.74	MW	0.00	3.90	3.93	3.95	8.09	8.35	8.73	9.13	9.55	10.01	0.00%	5.36%	5.40%	5.43%	11.12%	11.48%	12.00%	12.55%	13.13%	13.76%
GNA_2026_0171_base	DECLEZ 66/12		Capacity	Demand Growth	6/30/2026	Substation	125.04	MW	15.17	37.23	42.25	43.85	44.50	45.44	46.46	48.20	51.52	54.32	12.13%	29.77%	33.79%	35.07%	35.59%	36.34%	37.16%	38.55%	41.20%	43.44%
GNA_2026_0172_base	DECLEZ 66/12	BIG RIGG	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.28	0.31	0.34	0.37	0.40	0.46	0.53	0.62	0.75	0.87	2.34%	2.59%	2.84%	3.09%	3.34%	3.85%	4.43%	5.18%	6.27%	7.27%
GNA_2026_0173_base	DECLEZ 66/12	CITROW	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.24	0.43	0.66	[redacted]									
GNA_2026_0174_base	DECLEZ 66/12	DIXON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.99	3.43	3.43	3.45	3.48	3.54	3.63	3.84	4.19	4.57	8.28%	28.68%	28.68%	28.85%	29.10%	29.60%	30.35%	32.11%	35.03%	38.21%
GNA_2026_0175_base	DECLEZ 66/12	MANNING	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.02	0.04	0.07	0.11	0.16	0.22	0.29	0.00%	0.00%	0.00%	0.17%	0.33%	0.59%	0.92%	1.34%	1.84%	2.42%
GNA_2026_0176_base	DECLEZ 66/12	MARBLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.46	20.47	25.54	26.85	26.86	26.90	26.96	27.10	27.37	27.66	54.01%	171.15%	213.55%	224.50%	224.58%	224.92%	225.42%	226.59%	228.85%	231.27%
GNA_2026_0177_base	DECLEZ 66/12	SANBER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.65	0.73	0.83	0.92	1.02	1.13	1.26	1.47	1.73	1.98	5.43%	6.10%	6.94%	7.69%	8.53%	9.45%	10.54%	12.29%	14.46%	16.56%
GNA_2026_0178_base	DECLEZ 66/12	TOKAY	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.03	0.08	0.16	0.25	0.35	0.76	1.61	2.25	0.00%	0.00%	0.25%	0.67%	1.34%	2.09%	2.93%	6.35%	13.46%	18.81%
GNA_2026_0179_base	DEL SUR 66/12	PRONGHORN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.41	6.88	10.80	11.86	12.30	12.74	12.98	13.23	13.35	[redacted]									
GNA_2026_0180_base	DEL SUR 66/12	SNOWDEN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	7.05	7.05	7.06	7.07	7.09	7.12	7.14	7.17	7.20	[redacted]									
GNA_2026_0181_base	DELANO 66/12	C B S	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.24	6.22	6.20	6.21	6.22	6.26	6.31	6.36	6.41	6.46	52.17%	52.01%	51.84%	51.92%	52.01%	52.34%	52.76%	53.18%	53.60%	54.01%
GNA_2026_0182_base	DELANO 66/12	JOT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.07	1.12	1.18	1.25	1.32	1.40	1.48	1.56	1.63	1.72	8.95%	9.36%	9.87%	10.45%	11.04%	11.71%	12.37%	13.04%	13.63%	14.38%
GNA_2026_0183_base	DELANO 66/12	OSNER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	0.84%
GNA_2026_0184_base	DELANO 66/12	RADNOR	Capacity	Demand Growth	6/30/2027	Circuit	11.13	MW	0.00	0.63	0.69	0.75	0.81	0.88	0.97	1.06	1.16	1.25	0.00%	5.66%	6.20%	6.74%	7.28%	7.91%	8.72%	9.52%	10.42%	11.23%
GNA_2026_0185_base	DELANO 66/12	SWANSON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.72	3.71	3.70	3.69	3.70	3.73	3.78	3.83	3.90	3.98	[redacted]									
GNA_2026_0186_base	DEVERS 115/12	INVADER	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	3.23	5.99	9.14	12.34	15.55	18.76	18.79	[redacted]									
GNA_2026_0187_base	DEVERS 115/12	MARTIAN	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	2.26	4.22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	18.90%	35.28%
GNA_2026_0188_base	DEVERS 115/12	ROVER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.35	2.73	2.74	2.75	2.77	2.80	2.84	2.88	2.92	0.00%	11.29%	22.83%	22.91%	22.99%	23.16%	23.41%	23.75%	24.08%	24.41%
GNA_2026_0189_base	DIKE 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	1.55	1.55	1.55	5.61	5.62	5.65	5.67	5.69	5.72	[redacted]									
GNA_2026_0190_base	EDWARDS 115/33		Capacity	Demand Growth	6/30/2029	Substation	[redacted]	MW	0.00	0.00	0.00	12.78	14.78	16.81	18.87	18.92	19.00	19.07	[redacted]									

						Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0191_base	EDWARDS 115/33	CASTLE BUTTE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.20	6.22	6.24	27.08	29.10	31.15	33.21	33.26	33.34	33.41	[redacted]									
GNA_2026_0192_base	EISENHOWER 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	0.60	1.36	1.50	1.65	1.84	2.16	2.58	3.07	3.61	4.05	[redacted]									
GNA_2026_0193_base	ELIZABETH LAKE 66/16		Capacity	Demand Growth	6/30/2030	Substation	108.95	MW	0.00	0.00	0.00	0.00	4.48	7.87	13.34	14.08	14.62	15.21	0.00%	0.00%	0.00%	0.00%	4.11%	7.22%	12.24%	12.92%	13.42%	13.96%
GNA_2026_0194_base	ELIZABETH LAKE 66/16	GUITAR	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	8.19	10.88	15.59	15.87	15.94	16.03	[redacted]									
GNA_2026_0195_base	ELIZABETH LAKE 66/16	OBOE	Capacity	Demand Growth	6/30/2027	Circuit	16.18	MW	0.00	0.33	0.33	0.33	0.34	0.38	0.41	0.45	0.49	0.53	0.00%	2.04%	2.04%	2.04%	2.10%	2.35%	2.53%	2.78%	3.03%	3.28%
GNA_2026_0196_base	ELIZABETH LAKE 66/16	TAMBOURINE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	6.46	8.79	8.85	8.90	8.98	9.08	9.19	9.30	9.42	[redacted]									
GNA_2026_0197_base	ELLIS 66/12		Capacity	Demand Growth	6/30/2027	Substation	55.44	MW	0.00	0.45	2.52	4.59	4.97	5.34	6.04	6.76	7.60	8.59	0.00%	0.81%	4.55%	8.28%	8.96%	9.63%	10.89%	12.19%	13.71%	15.49%
GNA_2026_0198_base	ELSINORE 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	1.83	5.39	8.78	11.03	14.60	15.28	16.08	16.79	17.50	18.07	[redacted]									
GNA_2026_0199_base	ELSINORE 115/12	COLLIER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.78	4.23	6.69	8.76	9.04	9.34	9.44	9.56	9.66	0.00%	6.52%	35.37%	55.94%	73.24%	75.59%	78.09%	78.93%	79.93%	80.77%
GNA_2026_0200_base	ELSINORE 115/12	LIMITED	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.11	0.32	0.54	0.62	0.68	0.75	0.00%	0.00%	0.00%	0.00%	0.92%	2.68%	4.52%	5.18%	5.69%	6.27%
GNA_2026_0201_base	EMIGRANT P.T. 33/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	[redacted]									
GNA_2026_0202_base	ERIC 66/12		Capacity	Demand Growth	6/30/2026	Substation	83.52	MW	0.41	3.68	5.22	6.71	7.14	7.85	8.61	9.56	10.62	11.58	0.49%	4.41%	6.25%	8.03%	8.55%	9.40%	10.31%	11.45%	12.72%	13.86%
GNA_2026_0203_base	FALCON RIDGE 66/12		Capacity	Demand Growth	6/30/2029	Substation	72.80	MW	0.00	0.00	0.00	1.03	2.87	4.25	5.50	5.67	5.87	6.07	0.00%	0.00%	0.00%	1.41%	3.94%	5.84%	7.55%	7.79%	8.06%	8.34%
GNA_2026_0204_base	FALCON RIDGE 66/12	CHEVELLE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.47	1.99	2.06	2.12	2.19	2.26	2.35	2.42	2.49	2.55	[redacted]									
GNA_2026_0205_base	FALCON RIDGE 66/12	FAIRLANE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.40	2.41	2.42	2.44	2.44	2.46	2.49	2.52	2.56	2.60	20.07%	20.15%	20.23%	20.40%	20.40%	20.57%	20.82%	21.07%	21.40%	21.74%
GNA_2026_0206_base	FALCON RIDGE 66/12	FIREBIRD	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.47	5.44	7.54	9.62	11.37	12.86	12.93	12.99	13.05	0.00%	20.65%	45.48%	63.04%	80.43%	95.07%	107.53%	108.11%	108.61%	109.11%
GNA_2026_0207_base	FALCON RIDGE 66/12	FURY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.64	0.65	0.66	0.67	0.68	0.70	0.74	0.77	0.81	0.85	5.35%	5.43%	5.52%	5.60%	5.69%	5.85%	6.19%	6.44%	6.77%	7.11%
GNA_2026_0208_base	FALCON RIDGE 66/12	IMPALA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.23	4.27	4.31	4.35	4.40	4.45	4.51	4.55	4.59	0.00%	35.37%	35.70%	36.04%	36.37%	36.79%	37.21%	37.71%	38.04%	38.38%
GNA_2026_0209_base	FARRELL 115/12	DATE PALM	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.20	1.15	2.30	3.44	3.44	3.45	3.47	3.49	3.52	3.55	1.67%	9.62%	19.23%	28.76%	28.76%	28.85%	29.01%	29.18%	29.43%	29.68%
GNA_2026_0210_base	FARRELL 115/12	FEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.28	0.27	0.26	0.24	0.25	0.31	0.38	0.43	0.49	0.56	2.34%	2.26%	2.17%	2.01%	2.09%	2.59%	3.18%	3.60%	4.10%	4.68%
GNA_2026_0211_base	FARRELL 115/12	GARBO	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.14	0.20	[redacted]									
GNA_2026_0212_base	FARRELL 115/12	TORTUGA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.93	3.93	3.94	3.96	3.99	4.03	4.09	4.13	4.18	4.23	32.86%	32.86%	32.94%	33.11%	33.36%	33.70%	34.20%	34.53%	34.95%	35.37%
GNA_2026_0213_base	FERNWOOD 66/16		Capacity	Demand Growth	6/30/2026	Substation	49.68	MW	6.37	7.60	8.07	8.50	8.83	9.32	9.84	10.54	11.33	12.11	12.82%	15.30%	16.24%	17.11%	17.77%	18.76%	19.81%	21.22%	22.81%	24.38%
GNA_2026_0214_base	FIREHOUSE 66/12		Capacity	Demand Growth	6/30/2027	Substation	127.61	MW	0.00	12.82	18.81	19.44	15.44	17.15	18.28	25.23	28.51	29.95	0.00%	10.05%	14.74%	15.23%	12.10%	13.44%	14.32%	19.77%	22.34%	23.47%
GNA_2026_0215_base	FIREHOUSE 66/12	BACKDRAFT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.82	1.18	2.42	2.43	2.46	2.49	2.54	2.64	2.76	2.91	6.86%	9.87%	20.23%	20.32%	20.57%	20.82%	21.24%	22.07%	23.08%	24.33%
GNA_2026_0216_base	FIREHOUSE 66/12	BLAZE	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	[redacted]									
GNA_2026_0217_base	FIREHOUSE 66/12	DALMATIAN	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.65	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	13.80%	16.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0218_base	FIREHOUSE 66/12	EXTINGUISHER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.41	1.41	1.40	1.41	1.45	1.48	1.52	1.57	1.62	0.00%	11.79%	11.79%	11.71%	11.79%	12.12%	12.37%	12.71%	13.13%	13.55%
GNA_2026_0219_base	FIREHOUSE 66/12	HELMET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.98	0.98	0.98	0.98	0.98	0.99	1.01	1.02	1.04	1.06	[redacted]									
GNA_2026_0220_base	FIREHOUSE 66/12	HOSE	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.09%
GNA_2026_0221_base	FIREHOUSE 66/12	NOMEX	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16	4.38	4.53	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	34.78%	36.62%	37.88%
GNA_2026_0222_base	FIREHOUSE 66/12	PLATOON	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
GNA_2026_0223_base	FIREHOUSE 66/12	SIREN	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.51	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.84%	4.26%
GNA_2026_0224_base	FRANCIS 66/12		Capacity	Demand Growth	6/30/2026	Substation	103.87	MW	11.60	19.26	19.67	20.41	21.11	22.26	23.50	25.70	27.46	29.19	11.17%	18.54%	18.94%	19.65%	20.32%	21.43%	22.62%	24.74%	26.44%	28.10%
GNA_2026_0225_base	FRANCIS 66/12	ATLAS	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.05	0.12	0.22	0.33	0.44	0.55	[redacted]									
GNA_2026_0226_base	FRANCIS 66/12	CONGO	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.02	0.06	0.11	0.17	0.32	0.54	0.79	0.00%	0.00%	0.00%	0.17%	0.50%	0.92%	1.42%	2.68%	4.52%	6.61%
GNA_2026_0227_base	FRANCIS 66/12	HAZEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.67	2.30	2.31	2.31	2.32	2.35	2.39	2.46	2.57	2.69	13.96%	19.23%	19.31%	19.31%	19.40%	19.65%	19.98%	20.57%	21.49%	22.49%
GNA_2026_0228_base	FRANCIS 66/12	KADOTA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.06	3.46	3.55	3.63	3.75	3.89	4.04	4.20	4.37	4.54	17.22%	28.93%	29.68%	30.35%	31.35%	32.53%	33.78%	35.12%	36.54%	37.96%
GNA_2026_0229_base	FRANCIS 66/12	OTTER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.25	1.38	1.51	1.62	1.81	2.04	2.27	2.51	2.74	[redacted]									
GNA_2026_0230_base	FRANCIS 66/12	PATE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0231_base	GALLATIN 66/12		Capacity	Demand Growth	6/30/2026	Substation	48.85	MW	9.21	11.30	11.88	12.48	12.68	13.11	13.60	15.28	17.70	19.22	18.85%	23.13%	24.32%	25.55%	25.96%	26.84%	27.84%	31.28%	36.23%	39.34%
GNA_2026_0232_base	GARNET 115/33	COACHELLA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.22	2.07	2.75	3.08	3.16	3.67	3.82	3.90	4.00	4.09	[redacted]									
GNA_2026_0233_base	GARNET 115/33	GREENER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	15.88	23.10	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	[redacted]									
GNA_2026_0234_base	GARNET 115/33	PALMVIEW	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.51	8.22	0.28	0.35	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0235_base	GARNET 115/33	PIERSON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.21	11.52	11.52	11.52	11.52	11.52	11.52	11.53	11.53	11.53	[redacted]									
GNA_2026_0236_base	GARNET 115/33	TOWNHALL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.31	4.48	4.49	4.55	4.64	5.21	5.35	5.43	5.55	5.67	[redacted]									
GNA_2026_0237_base	GAVILAN 33/12		Capacity	Demand Growth	6/30/2027	Substation	32.61	MW	0.00	1.07	2.28	2.46	2.63	2.82	3.06	3.29	3.50	3.71	0.00%	3.28%	6.99%	7.54%	8.07%	8.65%	9.38%	10.09%	10.73%	11.38%
GNA_2026_0238_base	GISLER 66/12		Capacity	Demand Growth	6/30/2027	Substation	104.89	MW	0.00	4.79	7.58	12.34	20.03	20.75	22.75	24.54	26.60	28.09	0.00%	4.57%	7.23%	11.76%	19.10%	19.78%	21.69%	23.40%	25.36%	26.78%
GNA_2026_0239_base	GISLER 66/12	CASSINI	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.17	1.83	1.83	1.84	1.85	1.87	1.89	1.91	0.00%	0.00%	1.42%	15.30%	15.30%	15.38%	15.47%	15.64%	15.80%	15.97%
GNA_2026_0240_base	GISLER 66/12	KLINGON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.84	0.84	0.84	0.83	0.84	0.85	0.86	0.87	0.89	0.90	[redacted]									
GNA_2026_0241_base	GISLER 66/12	MOONWALK	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.07	0.34	0.63	0.88	1.14	1.45	0.00%	0.00%	0.00%	0.00%	0.59%	2.84%	5.27%	7.36%	9.53%	12.12%
GNA_2026_0242_base	GISLER 66/12	NIMBUS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.44	0.40	0.43	0.47	0.44	0.48	0.54	0.68	0.85	1.06	3.68%	3.34%	3.60%	3.93%	3.68%	4.01%	4.52%	5.69%	7.11%	8.86%
GNA_2026_0243_base	GISLER 66/12	SKYLAB	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	1.60	1.87	1.92	3.13	3.48	3.57	3.66	0.00%	0.00%	0.00%	13.38%	15.64%	16.05%	26.17%	29.10%	29.85%	30.60%
GNA_2026_0244_base	GISLER 66/12	VIPER	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.18	0.27	0.37	1.09	2.21	2.67	[redacted]									
GNA_2026_0245_base	GLEN AVON 66/12		Capacity	Demand Growth	6/30/2028	Substation	95.58	MW	0.00	0.00	1.19	5.77	9.49	10.69	13.00	13.66	14.37	15.05	0.00%	0.00%	1.25%	6.04%	9.93%	11.18%	13.60%	14.29%	15.03%	15.75%
GNA_2026_0246_base	GLEN AVON 66/12	ANDERSON	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	12.88	14.75	16.63	18.53	19.29	21.20	21.24	21.31	21.38	0.00%	107.69%	123.33%	139.05%	154.93%	161.29%	177.26%	177.59%	178.18%	178.76%
GNA_2026_0247_base	GLEN AVON 66/12	BLACKHILLS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.33	3.67	4.99	6.29	6.36	6.44	6.53	6.67	6.80	6.93	11.12%	30.69%	41.72%	52.59%	53.18%	53.85%	54.60%	55.77%	56.86%	57.94%
GNA_2026_0248_base	GLEN AVON 66/12	GOWAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.58	1.65	2.85	4.63	4.70	4.78	4.88	4.99	5.11	0.00%	4.85%	13.80%	23.83%	38.71%	39.30%	39.97%	40.80%	41.72%	42.73%
GNA_2026_0249_base	GLEN AVON 66/12	KRAFT	Capacity	Demand Growth	6/30/2033	Circuit	10.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	1.82%	3.07%
GNA_2026_0250_base	GLEN AVON 66/12	TEXFI	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.86	0.88	0.93	0.98	1.01	1.06	1.11	1.18	1.25	1.33	[redacted]									
GNA_2026_0251_base	GOLDTOWN 66/12		Capacity	Demand Growth	6/30/2026	Substation	24.46	MW	1.28	9.45	13.54	18.75	20.91	23.15	25.43	25.96	27.00	27.54	5.23%	38.63%	55.36%	76.66%	85.49%	94.64%	103.97%	106.13%	110.38%	112.59%
GNA_2026_0252_base	GOLDTOWN 66/12	BOXCAR	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.54	7.61	12.70	14.74	16.83	18.93	19.35	20.26	20.68	[redacted]									
GNA_2026_0253_base	GOLDTOWN 66/12	CARBON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.14	1.09	1.12	1.15	1.21	1.27	1.33	1.39	1.47	[redacted]									
GNA_2026_0254_base	GONZALES 66/16		Capacity	Demand Growth	6/30/2035	Substation	106.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%
GNA_2026_0255_base	GORMAN 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	11.03	13.82	15.11	15.14	15.20	15.26	15.33	15.39	15.47	[redacted]									
GNA_2026_0256_base	GORMAN 66/12	RIDGE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	10.92	13.71	15.00	15.02	15.06	15.10	15.15	15.19	15.24	[redacted]									
GNA_2026_0257_base	GOSHEN 66/12	HARRELL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.39	3.82	4.96	6.12	6.18	8.59	10.57	11.35	12.06	12.79	[redacted]									
GNA_2026_0258_base	GOSHEN 66/12	SIERRA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.22	1.20	1.20	1.20	1.20	1.22	1.25	1.31	1.38	1.44	[redacted]									
GNA_2026_0259_base	GREAT LAKES 66/12		Capacity	Demand Growth	6/30/2028	Substation	18.20	MW	0.00	0.00	2.39	5.81	9.73	17.19	24.66	32.12	32.25	32.38	0.00%	0.00%	13.13%	31.92%	53.46%	94.45%	135.49%	176.48%	177.20%	177.91%
GNA_2026_0260_base	GREAT LAKES 66/12	HURON	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	1.68	4.01	10.16	13.58	17.50	24.96	32.43	39.88	40.02	40.14	16.09%	38.41%	97.32%	130.08%	167.62%	239.08%	310.63%	381.99%	383.33%	384.48%
GNA_2026_0261_base	HAMILTON 66/12		Capacity	Demand Growth	6/30/2030	Substation	69.00	MW	0.00	0.00	0.00	0.00	2.10	4.28	6.21	8.09	10.38	12.69	0.00%	0.00%	0.00%	0.00%	3.04%	6.20%	9.00%	11.72%	15.04%	18.39%
GNA_2026_0262_base	HAMILTON 66/12	CRONIN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.20	0.41	0.71	1.06	1.40	1.70	1.99	2.30	2.57	0.00%	1.67%	3.43%	5.94%	8.86%	11.71%	14.21%	16.64%	19.23%	21.49%
GNA_2026_0263_base	HAMILTON 66/12	GEHRIG	Capacity	Demand Growth	6/30/2033	Circuit	11.74	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.46	0.71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	3.92%	6.05%
GNA_2026_0264_base	HAMILTON 66/12	SEWELL	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.15	0.45	0.71	0.92	1.12	1.32	0.00%	0.00%	0.00%	0.00%	1.25%	3.76%	5.94%	7.69%	9.36%	11.04%
GNA_2026_0265_base	HAMILTON 66/12	SPEAKER	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.95	1.38	1.77	[redacted]									
GNA_2026_0266_base	HANFORD 66/12		Capacity	Demand Growth	6/30/2028	Substation	145.17	MW	0.00	0.00	0.05	7.39	13.71	17.00	20.38	22.45	25.06	27.02	0.00%	0.00%	0.03%	5.09%	9.44%	11.71%	14.04%	15.46%	17.26%	18.61%
GNA_2026_0267_base	HANFORD 66/12	BURRIS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	6.53	9.53	12.53	15.56	15.62	15.70	15.79	15.88	16.00	[redacted]									
GNA_2026_0268_base	HANFORD 66/12	GEE BEE	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.28	1.30	2.02	2.87	3.74	3.83	3.93	4.04	[redacted]									
GNA_2026_0269_base	HANFORD 66/12	IONA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.01	0.11	0.31	0.51	0.70	0.88	0.00%	0.00%	0.00%	0.00%	0.08%	0.92%	2.59%	4.26%	5.85%	7.36%
GNA_2026_0270_base	HANFORD 66/12	LEMOORE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.19	0.87	1.58	1.69	1.79	1.89	0.00%	0.00%	0.00%	0.00%	1.59%	7.27%	13.21%	14.13%	14.97%	15.80%
GNA_2026_0271_base	HANFORD 66/12	NAVIGATOR	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.57	2.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	13.13%	18.73%
GNA_2026_0272_base	HANFORD 66/12	SABER	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.50	1.07	1.66	1.73	1.81	1.90	0.00%	0.00%	0.00%	0.00%	4.18%	8.95%	13.88%	14.46%	15.13%	15.89%
GNA_2026_0273_base	HANFORD 66/12	SQUADRON	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%
GNA_2026_0274_base	HATHAWAY 66/12	BENNETT	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	1.31	1.31	1.34	1.41	1.51	1.62	1.74	1.85	1.97	2.11	12.55%	12.55%	12.84%	13.51%	14.46%	15.52%	16.67%	17.72%	18.87%	20.21%
GNA_2026_0275_base	HATHAWAY 66/12	HAVANA	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.14	0.49	0.53	0.58	0.64	0.72	0.82	[redacted]									
GNA_2026_0276_base	HATHAWAY 66/12	MOLINO	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.12	1.67	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.43%	9.36%	13.96%
GNA_2026_0277_base	HATHAWAY 66/12	XIMENO	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.38	0.63	[redacted]									
GNA_2026_0278_base	HEMET 33/12		Capacity	Demand Growth	6/30/2026	Substation	29.35	MW	1.59	1.77	1.94	2.12	2.33	2.69	3.15	3.59	3.98	4.37	5.42%	6.03%	6.61%	7.22%	7.94%	9.17%	10.73%	12.23%	13.56%	14.89%
GNA_2026_0279_base	HESPERIA 115/12		Capacity	Demand Growth	6/30/2027	Substation	72.70	MW	0.00	1.07	11.82	25.01	35.93	48.24	60.05	72.22	82.70	164.53	0.00%	1.47%	16.26%	34.40%	49.42%	66.35%	82.60%	99.34%	113.76%	226.31%
GNA_2026_0280_base	HESPERIA 115/12	BALSAM	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.17	0.28	0.40	0.53	0.67	0.82	0.97	1.13	1.27	0.00%	1.42%	2.34%	3.34%	4.43%	5.60%	6.86%	8.11%	9.45%	10.62%
GNA_2026_0281_base	HESPERIA 115/12	MESQUITE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.26	14.85	25.27	37.92	48.38	60.55	72.20	84.40	94.84	179.69	52.34%	124.16%	211.29%	317.06%	404.52%	506.27%	603.68%	705.69%	792.98%	1502.42%
GNA_2026_0282_base	HI DESERT 115/33		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	6.49	6.65	6.57	6.60	6.53	7.13	7.71	8.33	8.94	9.39	[redacted]									
GNA_2026_0283_base	HIGHLAND 66/12		Capacity	Demand Growth	6/30/2026	Substation	125.29	MW	0.47	7.22	10.36	14.94	16.23	16.96	17.87	18.48	19.15	19.80	0.38%	5.76%	8.27%	11.92%	12.95%	13.54%	14.26%	14.75%	15.28%	15.80%
GNA_2026_0284_base	HIGHLAND 66/12	GOLDBUCKLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.57	4.14	5.95	7.76	7.82	7.89	7.96	8.04	8.10	8.16	4.77%	34.62%	49.75%	64.88%	65.38%	65.97%	66.56%	67.22%	67.73%	68.23%
GNA_2026_0285_base	HIGHLAND 66/12	KILTS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0286_base	HIGHLAND 66/12	NORWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.96	1.42	1.50	1.59	1.71	1.79	1.90	2.04	2.15	[redacted]									
GNA_2026_0287_base	HIGHLAND 66/12	THOMPSEN	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.03	0.79	0.80	0.81	0.83	0.88	0.94	[redacted]									
GNA_2026_0288_base	HUSTON 33/12		Capacity	Demand Growth	6/30/2026	Substation	8.70	MW	0.39	0.50	0.61	0.73	0.85	0.99	1.16	1.30	1.43	1.65	4.48%	5.75%	7.01%	8.39%	9.77%	11.38%	13.33%	14.94%	16.44%	18.97%
GNA_2026_0289_base	IMPERIAL 66/12		Capacity	Demand Growth	6/30/2031	Substation	56.00	MW	0.00	0.00	0.00	0.00	0.00	0.12	0.74	3.20	6.90	9.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	1.32%	5.71%	12.32%	16.11%
GNA_2026_0290_base	IRVINE 66/12		Capacity	Demand Growth	6/30/2030	Substation	130.13	MW	0.00	0.00	0.00	0.00	0.61	4.08	7.53	10.54	13.66	16.69	0.00%	0.00%	0.00%	0.00%	0.47%	3.14%	5.79%	8.10%	10.50%	12.83%
GNA_2026_0291_base	IRVINE 66/12	CADENCE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.70	7.85	8.21	8.64	9.00	9.35	9.68	10.02	10.35	10.66	39.30%	65.64%	68.65%	72.24%	75.25%	78.18%	80.94%	83.78%	86.54%	89.13%
GNA_2026_0292_base	IRVINE 66/12	HINES	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.31	0.74	1.15	1.55	1.94	2.33	2.71	0.00%	0.00%	0.00%	2.59%	6.19%	9.62%	12.96%	16.22%	19.48%	22.66%
GNA_2026_0293_base	IRVINE 66/12	MAGAZINE	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.29	[redacted]									
GNA_2026_0294_base	IRVINE 66/12	MUIRLANDS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%
GNA_2026_0295_base	IRVINE 66/12	PARAGON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.72	2.09	2.49	2.96	3.53	3.98	4.47	4.89	5.32	5.74	14.38%	17.47%	20.82%	24.75%	29.52%	33.28%	37.37%	40.89%	44.48%	47.99%
GNA_2026_0296_base	ISLA VISTA 66/16		Capacity	Demand Growth	6/30/2030	Substation	57.94	MW	0.00	0.00	0.00	0.00	0.76	1.87	2.99	4.34	5.72	7.13	0.00%	0.00%	0.00%	0.00%	1.31%	3.23%	5.16%	7.49%	9.87%	12.31%
GNA_2026_0297_base	IVYGLEN 115/12		Capacity	Demand Growth	6/30/2031	Substation	72.83	MW	0.00	0.00	0.00	0.00	0.00	4.97	5.47	5.74	6.01	6.28	0.00%	0.00%	0.00%	0.00%	0.00%	6.82%	7.51%	7.88%	8.25%	8.62%
GNA_2026_0298_base	IVYGLEN 115/12	CONESTOGA	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.72	4.84	13.82	23.19	23.26	23.35	23.43	23.50	0.00%	0.00%	6.02%	40.47%	115.55%	193.90%	194.48%	195.23%	195.90%	196.49%
GNA_2026_0299_base	JOHANNA 66/12		Capacity	Demand Growth	6/30/2030	Substation	94.46	MW	0.00	0.00	0.00	0.00	0.92	2.22	3.65	5.27	5.95	6.71	0.00%	0.00%	0.00%	0.00%	0.97%	2.35%	3.86%	5.58%	6.30%	7.10%
GNA_2026_0300_base	JOSHUA TREE 33/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	1.30	1.27	1.30	1.49	1.70	1.94	2.17	2.27	2.36	2.45	[redacted]									
GNA_2026_0301_base	KIMBALL 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.03	MW	10.20	23.23	28.64	30.67	31.28	32.06	32.93	34.18	35.54	36.85	7.08%	16.13%	19.88%	21.29%	21.72%	22.26%	22.86%	23.73%	24.68%	25.58%
GNA_2026_0302_base	KIMBALL 66/12	FORTRESS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.63	1.73	1.91	2.08	2.21	2.36	2.50	2.68	2.86	3.05	13.63%	14.46%	15.97%	17.39%	18.48%	19.73%	20.90%	22.41%	23.91%	25.50%
GNA_2026_0303_base	KIMBALL 66/12	HAVOC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	19.70	28.53	28.57	28.61	28.66	28.73	28.80	28.89	29.01	29.11	[redacted]									
GNA_2026_0304_base	KIMBALL 66/12	HELLCAT	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.28	3.28	3.28	3.28	3.28	3.29	3.30	3.35	3.43	3.55	[redacted]									
GNA_2026_0305_base	KIMBALL 66/12	PHANTOM	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.30	0.30	0.31	0.31	0.34	0.36	0.39	0.44	0.48	0.00%	2.51%	2.51%	2.59%	2.59%	2.84%	3.01%	3.26%	3.68%	4.01%
GNA_2026_0306_base	KIMBALL 66/12	VENGEANCE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	8.34	8.41	8.51	8.61	8.70	8.79	8.88	8.98	9.09	9.19	69.73%	70.32%	71.15%	71.99%	72.74%	73.49%	74.25%	75.08%	76.00%	76.84%
GNA_2026_0307_base	KIMBALL 66/12	WARHAWK	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.71	9.09	13.17	14.26	14.35	14.46	14.58	14.67	14.76	14.84	22.66%	76.00%	110.12%	119.23%	119.98%	120.90%	121.91%	122.66%	123.41%	124.08%
GNA_2026_0308_base	LA MIRADA 66/12		Capacity	Demand Growth	6/30/2026	Substation	51.74	MW	3.25	5.06	5.72	6.45	6.61	6.83	7.09	7.45	7.90	8.42	6.28%	9.78%	11.06%	12.47%	12.78%	13.20%	13.70%	14.40%	15.27%	16.27%
GNA_2026_0309_base	LAFAYETTE 66/12		Capacity	Demand Growth	6/30/2034	Substation	80.09	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	1.62%
GNA_2026_0310_base	LAGUNA BELL 66/16		Capacity	Demand Growth	6/30/2034	Substation	72.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	2.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	3.38%
GNA_2026_0311_base	LANCASTER 66/12		Capacity	Demand Growth	6/30/2028	Substation	124.33	MW	0.00	0.00	5.50	13.80	19.33	21.35	23.44	28.18	29.45	30.75	0.00%	0.00%	4.42%	11.10%	15.55%	17.17%	18.85%	22.67%	23.69%	24.73%
GNA_2026_0312_base	LANCASTER 66/12	CROWDER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.05	0.46	0.63	0.76	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	3.85%	5.27%	6.35%	7.53%
GNA_2026_0313_base	LANCASTER 66/12	JACKMAN	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%
GNA_2026_0314_base	LANCASTER 66/12	KINGTREE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.62	0.75	0.91	1.08	1.27	1.46	1.65	1.82	1.98	2.12	5.18%	6.27%	7.61%	9.03%	10.62%	12.21%	13.80%	15.22%	16.56%	17.73%
GNA_2026_0315_base	LANCASTER 66/12	OBAN	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	6.55	13.31	17.08	17.16	17.28	20.90	20.99	21.08	[redacted]									
GNA_2026_0316_base	LANCASTER 66/12	QUEENSLAND	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.12	0.28	0.46	0.57	0.67	0.75	0.00%	0.00%	0.00%	0.00%	1.00%	2.34%	3.85%	4.77%	5.60%	6.27%
GNA_2026_0317_base	LANCASTER 66/12	TARGET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.50	5.53	5.57	5.61	5.68	5.79	5.90	6.01	6.12	6.25	[redacted]									
GNA_2026_0318_base	LANCASTER 66/12	TROPICO	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.41	0.47	0.82	1.19	1.58	1.97	2.06	2.15	2.23	0.00%	3.43%	3.93%	6.86%	9.95%	13.21%	16.47%	17.22%	17.98%	18.65%
GNA_2026_0319_base	LIBERTY 66/12		Capacity	Demand Growth	6/30/2034	Substation	144.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	3.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	2.10%
GNA_2026_0320_base	LIGHTHIPE 66/12		Capacity	Demand Growth	6/30/2027	Substation	65.22	MW	0.00	1.48	1.76	1.97	3.40	4.05	4.64	5.75	6.66	8.20	0.00%	2.27%	2.70%	3.02%	5.21%	6.21%	7.11%	8.82%	10.21%	12.57%
GNA_2026_0321_base	LOCKHEED 66/16		Capacity	Demand Growth	6/30/2028	Substation	72.06	MW	0.00	0.00	1.71	4.51	5.21	6.10	7.01	7.85	8.99	9.54	0.00%	0.00%	2.37%	6.26%	7.23%	8.47%	9.73%	10.89%	12.48%	13.24%
GNA_2026_0322_base	LOCKHEED 66/16	ELECTRA	Capacity	Demand Growth	6/30/2027	Circuit	16.18	MW	0.00	3.26	5.72	8.22	8.54	8.90	9.27	9.56	10.20	10.28	0.00%	20.15%	35.35%	50.80%	52.78%	55.01%	57.29%	59.09%	63.04%	63.54%
GNA_2026_0323_base	LOCKHEED 66/16	ORION	Capacity	Demand Growth	6/30/2031	Circuit	15.38	MW	0.00	0.00	0.00	0.00	0.00	0.15	0.36	0.55	0.70	0.84	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.34%	3.58%	4.55%	5.46%
GNA_2026_0324_base	LOCKHEED 66/16	STARFIGHTER	Capacity	Demand Growth	6/30/2028	Circuit	16.18	MW	0.00	0.00	1.13	1.33	1.50	1.71	1.92	2.14	2.33	2.51	0.00%	0.00%	6.98%	8.22%	9.27%	10.57%	11.87%	13.23%	14.40%	15.51%
GNA_2026_0325_base	LOS CERRITOS 66/12		Capacity	Demand Growth	6/30/2027	Substation	55.09	MW	0.00	0.14	0.52	1.49	2.40	2.88	3.40	4.09	4.88	5.62	0.00%	0.25%	0.94%	2.70%	4.36%	5.23%	6.17%	7.42%	8.86%	10.20%
GNA_2026_0326_base	LUCERNE 33/12		Capacity	Demand Growth	6/30/2026	Substation	18.20	MW	3.44	14.17	23.25	26.14	30.54	31.89	33.13	34.23	35.54	38.62	18.90%	77.86%	127.75%	143.63%	167.80%	175.22%	182.03%	188.08%	195.27%	212.20%
GNA_2026_0327_base	LUCERNE 33/12	RABBIT	Capacity	Demand Growth	6/30/2026	Circuit	4.17	MW	9.11	20.09	29.20	32.00	36.32	37.55	38.67	39.65	40.86	43.85	218.47%	481.77%	700.24%	767.39%	870.98%	900.48%	927.34%	950.84%	979.86%	1051.56%
GNA_2026_0328_base	MALIBU 66/16		Capacity	Demand Growth	6/30/2028	Substation	68.91	MW	0.00	0.00	0.41	1.74	1.89	2.18	2.56	2.89	3.23	3.59	0.00%	0.00%	0.59%	2.53%	2.74%	3.16%	3.71%	4.19%	4.69%	5.21%
GNA_2026_0329_base	MARASCHINO 115/12		Capacity	Demand Growth	6/30/2026	Substation	109.15	MW	9.46	15.53	18.74	21.84	24.14	24.99	25.99	28.60	31.93	33.77	8.67%	14.23%	17.17%	20.01%	22.12%	22.90%	23.81%	26.20%	29.25%	30.94%
GNA_2026_0330_base	MARASCHINO 115/12	CAROON	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.04	0.10	0.18	0.27	0.35	0.42	0.50	0.00%	0.00%	0.00%	0.33%	0.84%	1.51%	2.26%	2.93%	3.51%	4.18%
GNA_2026_0331_base	MARASCHINO 115/12	DUKE	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	1.43	1.47	1.52	1.57	1.62	1.68	[redacted]									
GNA_2026_0332_base	MARASCHINO 115/12	IDA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.13	4.28	4.29	4.30	4.31	4.35	4.40	4.45	4.51	4.57	[redacted]									
GNA_2026_0333_base	MARASCHINO 115/12	NAPOLEON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.25	2.57	2.65	2.74	2.83	2.93	3.10	5.12	7.88	9.16	18.81%	21.49%	22.16%	22.91%	23.66%	24.50%	25.92%	42.81%	65.89%	76.59%
GNA_2026_0334_base	MARASCHINO 115/12	SCHMIDT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	2.60	5.02	7.51	7.54	7.58	7.61	7.64	7.70	7.75	[redacted]									
GNA_2026_0335_base	MARINE 66/16		Capacity	Demand Growth	6/30/2034	Substation	66.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1.97	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	2.98%
GNA_2026_0336_base	MARION 66/12		Capacity	Demand Growth	6/30/2028	Substation	101.24	MW	0.00	0.00	3.30	7.60	8.58	9.55	10.59	12.70	15.44	17.10	0.00%	0.00%	3.26%	7.51%	8.47%	9.43%	10.46%	12.54%	15.25%	16.89%
GNA_2026_0337_base	MAXWELL 115/12		Capacity	Demand Growth	6/30/2026	Substation	107.00	MW	7.70	10.03	11.09	13.13	16.81	19.02	21.36	23.58	24.44	25.28	7.20%	9.37%	10.36%	12.27%	15.71%	17.78%	19.96%	22.04%	22.84%	23.63%
GNA_2026_0338_base	MAXWELL 115/12	BRUTTE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.08	1.15	1.23	1.31	1.39	1.48	0.00%	0.00%	0.00%	0.00%	9.03%	9.62%	10.28%	10.95%	11.62%	12.37%
GNA_2026_0339_base	MAXWELL 115/12	DUDA	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.51	2.08	3.68	3.75	3.81	[redacted]									
GNA_2026_0340_base	MAXWELL 115/12	HACKLER	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.24	0.34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.09%	2.01%	2.84%
GNA_2026_0341_base	MAXWELL 115/12	RECHE	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.51%
GNA_2026_0342_base	MAYBERRY 115/12		Capacity	Demand Growth	6/30/2033	Substation	122.85	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	3.32	4.95	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	2.70%	4.03%
GNA_2026_0343_base	MILLIKEN 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.98	MW	0.00	5.26	8.85	10.65	12.42	12.81	13.32	14.06	14.95	15.79	0.00%	3.65%	6.15%	7.40%	8.63%	8.90%	9.25%	9.77%	10.38%	10.97%
GNA_2026_0344_base	MILLIKEN 66/12	CUERVO	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.02	1.02	1.03	1.05	1.09	1.12	1.15	1.19	0.00%	0.00%	8.53%	8.53%	8.61%	8.78%	9.11%	9.36%	9.62%	9.95%
GNA_2026_0345_base	MILLIKEN 66/12	PATRON	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.47	0.50	0.53	0.57	0.61	0.66	0.00%	0.00%	0.00%	0.00%	3.93%	4.18%	4.43%	4.77%	5.10%	5.52%
GNA_2026_0346_base	MILLIKEN 66/12	SEAGRAMS	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.79	1.79	1.79	1.79	1.79	1.81	1.85	2.06	2.29	2.40	[redacted]									
GNA_2026_0347_base	MILLIKEN 66/12	TONIC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.11	0.11	0.10	0.10	0.11	0.12	0.14	0.16	0.18	0.20	[redacted]									
GNA_2026_0348_base	MILLIKEN 66/12	WHITEHORSE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.32	9.06	11.02	12.97	12.98	13.01	13.05	13.10	13.16	13.23	[redacted]									
GNA_2026_0349_base	MIRA LOMA 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.48	MW	17.74	24.95	26.95	30.86	34.63	38.59	40.59	42.64	44.69	46.70	24.48%	34.42%	37.18%	42.58%	47.78%	53.24%	56.00%	58.83%	61.66%	64.43%
GNA_2026_0350_base	MIRA LOMA 66/12	ANDES	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.83	1.83	1.84	1.84	1.85	1.87	1.90	1.97	2.08	2.19	[redacted]									
GNA_2026_0351_base	MIRA LOMA 66/12	DENALI	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.16	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.34%	2.01%
GNA_2026_0352_base	MIRA LOMA 66/12	EVEREST	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.61	1.62	2.60	4.52	4.60	4.70	4.80	4.90	0.00%	0.00%	5.10%	13.55%	21.74%	37.79%	38.46%	39.30%	40.13%	40.97%
GNA_2026_0353_base	MIRA LOMA 66/12	FUJIYAMA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.02	0.06	0.09	0.17	0.24	0.33	0.40	0.47	0.54	0.61	0.17%	0.50%	0.75%	1.42%	2.01%	2.76%	3.34%	3.93%	4.52%	5.10%
GNA_2026_0354_base	MIRA LOMA 66/12	MATTERHORN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.03	3.06	3.88	4.70	5.53	5.60	5.68	5.77	5.86	5.96	[redacted]									
GNA_2026_0355_base	MIRA LOMA 66/12	OLYMPUS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.51	0.59	0.66	0.72	0.80	0.88	1.01	1.11	1.21	[redacted]									
GNA_2026_0356_base	MIRA LOMA 66/12	REDCLOUD	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.32	1.67	3.04	4.50	5.94	7.38	0.00%	0.00%	0.00%	0.00%	2.68%	13.96%	25.42%	37.63%	49.67%	61.71%
GNA_2026_0357_base	MONOLITH 66/12		Capacity	Demand Growth	6/30/2032	Substation	36.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.06	2.90	4.57	6.31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.92%	8.00%	12.61%	17.41%
GNA_2026_0358_base	MONOLITH 66/12	TOMAHAWK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.08	0.12	0.17	0.30	0.41	6.10	10.84	12.74	14.47	16.25	[redacted]									
GNA_2026_0359_base	MONOLITH 66/12	VIENTO	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19	0.30	0.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.59%	2.51%	3.43%
GNA_2026_0360_base	MORAGA 115/12		Capacity	Demand Growth	6/30/2027	Substation	144.96	MW	0.00	0.00	2.95	8.32	11.79	12.87	14.02	15.31	16.61	17.83	0.00%	0.00%	2.04%	5.74%	8.13%	8.88%	9.67%	10.56%	11.46%	12.30%
GNA_2026_0361_base	MORAGA 115/12	BALLOON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.65	2.69	4.10	5.54	5.62	5.70	5.79	5.87	5.96	6.05	[redacted]									
GNA_2026_0362_base	MORAGA 115/12	CRUZ	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	1.86	4.34	4.48	4.62	4.77	4.91	5.04	0.00%	0.00%	0.00%	15.55%	36.29%	37.46%	38.63%	39.88%	41.05%	42.14%
GNA_2026_0363_base	MORAGA 115/12	DIAZ	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.43	0.66	0.66	0.69	0.77	0.87	0.97	1.09	1.22	[redacted]									
GNA_2026_0364_base	MORAGA 115/12	PLAYHOUSE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.13	0.38	0.46	0.54	0.63	0.71	0.79	0.00%	0.00%	0.00%	1.09%	3.18%	3.85%	4.52%	5.27%	5.94%	6.61%
GNA_2026_0365_base	MORENO 115/12		Capacity	Demand Growth	6/30/2027	Substation	58.15	MW	0.00	9.42	9.59	17.28	24.96	28.43	31.99	33.30	34.84	36.05	0.00%	16.20%	16.49%	29.72%	42.92%	48.89%	55.01%	57.27%	59.91%	61.99%
GNA_2026_0366_base	MORENO 115/12	CLOVE	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	1.24	2.58	3.54	4.58	5.57	0.00%	0.00%	0.00%	0.00%	0.00%	10.37%	21.57%	29.60%	38.29%	46.57%
GNA_2026_0367_base	MORENO 115/12	GINGER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.21	3.20	8.87	14.53	16.81	19.08	19.11	19.17	19.22	0.00%	26.84%	26.76%	74.16%	121.49%	140.55%	159.53%	159.78%	160.28%	160.70%
GNA_2026_0368_base	MORENO 115/12	TURMERIC	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.15	0.25	0.37	0.40	0.47	0.54	0.00%	0.00%	0.00%	0.50%	1.25%	2.09%	3.09%	3.34%	3.93%	4.52%
GNA_2026_0369_base	MT. TOM 55/12		Capacity	Demand Growth	6/30/2029	Substation	28.00	MW	0.00	0.00	0.00	0.36	0.37	22.76	33.67	33.79	34.00	34.17	0.00%	0.00%	0.00%	1.29%	1.32%	81.29%	120.25%	120.68%	121.43%	122.04%
GNA_2026_0370_base	MT. TOM 55/12	INYO LUMBER	Capacity	Demand Growth	6/30/2027	Circuit	11.30	MW	0.00	1.27	3.98	6.87	6.87	18.15	24.06	24.15	24.22	24.30	0.00%	11.24%	35.22%	60.80%	60.80%	160.62%	212.92%	213.72%	214.34%	215.04%
GNA_2026_0371_base	MT. TOM 55/12	UNDERWOOD	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	8.33	13.81	13.87	13.94	14.03	[redacted]									
GNA_2026_0372_base	NEENACH 66/12	TEJON	Capacity	Demand Growth	6/30/2033	Circuit	3.48	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	6.54	8.88	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	45.98%	187.93%	255.17%
GNA_2026_0373_base	NELSON 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	16.94	21.39	24.72	27.84	29.63	31.20	33.16	34.07	34.87	35.65	[redacted]									
GNA_2026_0374_base	NELSON 115/12	EASTER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.15	5.94	7.78	9.26	9.32	9.40	9.48	9.59	9.69	9.78	34.70%	49.67%	65.05%	77.42%	77.93%	78.60%	79.26%	80.18%	81.02%	81.77%
GNA_2026_0375_base	NELSON 115/12	GIRARD	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.22	0.31	0.39	0.48	0.57	0.67	0.80	0.91	1.00	1.09	1.84%	2.59%	3.26%	4.01%	4.77%	5.60%	6.69%	7.61%	8.36%	9.11%
GNA_2026_0376_base	NELSON 115/12	LOCKNER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.21	2.80	3.62	4.43	5.24	6.07	6.17	6.25	6.33	0.00%	10.12%	23.41%	30.27%	37.04%	43.81%	50.75%	51.59%	52.26%	52.93%
GNA_2026_0377_base	NELSON 115/12	MASSACRE	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.24	0.32	0.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.25%	2.01%	2.68%	3.51%
GNA_2026_0378_base	NELSON 115/12	SAVORY	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.11	[redacted]									
GNA_2026_0379_base	NEPTUNE 66/12		Capacity	Demand Growth	6/30/2030	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	1.27	3.25	3.82	5.01	6.46	8.07	[redacted]									
GNA_2026_0380_base	NEWCOMB 115/12		Capacity	Demand Growth	6/30/2026	Substation	142.78	MW	27.58	35.92	39.10	42.68	44.72	47.48	49.43	50.39	51.24	52.07	19.32%	25.16%	27.38%	29.89%	31.32%	33.25%	34.62%	35.29%	35.89%	36.47%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0381_base	NEWCOMB 115/12	BECKER	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.34	0.57	0.82	0.89	0.96	1.02	0.00%	0.00%	0.00%	0.00%	2.84%	4.77%	6.86%	7.44%	8.03%	8.53%
GNA_2026_0382_base	NEWCOMB 115/12	FARMINGTON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.07	6.17	8.76	10.82	11.39	12.93	13.17	13.29	13.39	13.49	[redacted]									
GNA_2026_0383_base	NEWCOMB 115/12	HARNAGE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.70	1.71	1.71	2.12	2.56	3.04	3.53	3.61	3.67	3.74	14.21%	14.30%	14.30%	17.73%	21.40%	25.42%	29.52%	30.18%	30.69%	31.27%
GNA_2026_0384_base	NEWCOMB 115/12	LUSK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.72	3.01	3.04	3.07	3.11	3.17	3.26	3.33	3.40	3.47	[redacted]									
GNA_2026_0385_base	NEWCOMB 115/12	MCLAUGHLIN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.73	0.78	0.82	0.87	0.92	0.97	1.05	1.11	1.16	1.21	6.10%	6.52%	6.86%	7.27%	7.69%	8.11%	8.78%	9.28%	9.70%	10.12%
GNA_2026_0386_base	NEWCOMB 115/12	MENIFEE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.09	0.19	0.27	0.34	0.40	0.47	0.00%	0.00%	0.00%	0.00%	0.75%	1.59%	2.26%	2.84%	3.34%	3.93%
GNA_2026_0387_base	NEWCOMB 115/12	OAKDALE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.61	1.63	1.64	1.72	1.79	1.87	1.96	1.99	2.01	2.03	13.46%	13.63%	13.71%	14.38%	14.97%	15.64%	16.39%	16.64%	16.81%	16.97%
GNA_2026_0388_base	NEWCOMB 115/12	PIEDRA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.09	0.34	0.34	0.35	0.35	0.41	0.49	0.56	0.62	0.68	[redacted]									
GNA_2026_0389_base	NEWCOMB 115/12	RIDGEMOOR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.31	0.32	0.40	0.48	0.59	0.70	0.79	0.87	0.95	0.00%	2.59%	2.68%	3.34%	4.01%	4.93%	5.85%	6.61%	7.27%	7.94%
GNA_2026_0390_base	NEWHALL 66/16		Capacity	Demand Growth	6/30/2031	Substation	145.03	MW	0.00	0.00	0.00	0.00	0.00	0.38	6.28	10.53	16.39	17.84	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	4.33%	7.26%	11.30%	12.30%
GNA_2026_0391_base	NOLA 66/16		Capacity	Demand Growth	6/30/2028	Substation	58.21	MW	0.00	0.00	0.50	0.58	0.58	0.73	0.98	2.35	3.42	4.33	0.00%	0.00%	0.86%	1.00%	1.00%	1.25%	1.68%	4.04%	5.88%	7.44%
GNA_2026_0392_base	OASIS 66/12		Capacity	Demand Growth	6/30/2028	Substation	[redacted]	MW	0.00	0.00	1.58	3.38	5.34	7.22	9.17	11.41	13.96	15.50	[redacted]									
GNA_2026_0393_base	OASIS 66/12	BEONE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.35	1.87	1.94	2.02	2.14	2.27	2.39	2.49	2.61	[redacted]									
GNA_2026_0394_base	OASIS 66/12	FARMS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%
GNA_2026_0395_base	OASIS 66/12	HEIGHTS	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.07	0.23	0.39	0.54	0.66	0.77	0.00%	0.00%	0.00%	0.00%	0.59%	1.92%	3.26%	4.52%	5.52%	6.44%
GNA_2026_0396_base	OASIS 66/12	LUPINE	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	[redacted]									
GNA_2026_0397_base	OASIS 66/12	STEALTH	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.97	6.93	7.35	8.01	8.68	9.33	10.13	10.24	10.34	10.44	41.56%	57.94%	61.45%	66.97%	72.58%	78.01%	84.70%	85.62%	86.45%	87.29%
GNA_2026_0398_base	OASIS 66/12	THUNDERBOLT	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	1.76	2.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%	14.72%	20.48%
GNA_2026_0399_base	OASIS 66/12	TOMCAT	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.28	0.79	1.29	1.37	1.43	1.50	0.00%	0.00%	0.00%	0.00%	2.34%	6.61%	10.79%	11.45%	11.96%	12.54%
GNA_2026_0400_base	OCEANVIEW 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%
GNA_2026_0401_base	OLINDA 66/12		Capacity	Demand Growth	6/30/2026	Substation	26.09	MW	4.23	4.32	4.51	4.76	4.98	5.18	5.38	5.60	5.85	6.11	16.21%	16.56%	17.29%	18.24%	19.09%	19.85%	20.62%	21.46%	22.42%	23.42%
GNA_2026_0402_base	ORDWAY 33/12		Capacity	Demand Growth	6/30/2030	Substation	10.39	MW	0.00	0.00	0.00	0.00	0.94	1.04	1.15	1.24	1.33	1.41	0.00%	0.00%	0.00%	0.00%	9.05%	10.01%	11.07%	11.93%	12.80%	13.57%
GNA_2026_0403_base	PADUA 66/12		Capacity	Demand Growth	6/30/2028	Substation	145.39	MW	0.00	0.00	0.16	0.63	1.15	2.11	3.49	4.50	5.34	6.15	0.00%	0.00%	0.11%	0.43%	0.79%	1.45%	2.40%	3.10%	3.67%	4.23%
GNA_2026_0404_base	PALM CANYON 33/12		Capacity	Demand Growth	6/30/2032	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.47	0.75	1.03	[redacted]									
GNA_2026_0405_base	PALM VILLAGE 33/12		Capacity	Demand Growth	6/30/2032	Substation	56.11	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.55	0.98	1.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	0.98%	1.75%	2.53%
GNA_2026_0406_base	PALMDALE 66/12		Capacity	Demand Growth	6/30/2031	Substation	130.33	MW	0.00	0.00	0.00	0.00	0.00	1.32	4.03	5.55	6.83	8.05	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	3.09%	4.26%	5.24%	6.18%
GNA_2026_0407_base	PALMDALE 66/12	CALIBER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.42	0.51	0.62	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	2.68%	3.51%	4.26%	5.18%
GNA_2026_0408_base	PALMDALE 66/12	PADDY	Capacity	Demand Growth	6/30/2026	Circuit	10.98	MW	0.33	0.43	0.56	0.69	0.83	0.97	1.11	1.23	1.34	1.43	3.01%	3.92%	5.10%	6.28%	7.56%	8.83%	10.11%	11.20%	12.20%	13.02%
GNA_2026_0409_base	PALMDALE 66/12	RAZOR	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.18	0.55	0.67	0.77	0.86	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	4.60%	5.60%	6.44%	7.19%
GNA_2026_0410_base	PALMDALE 66/12	STING	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.40	0.51	0.62	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.26%	3.34%	4.26%	5.18%
GNA_2026_0411_base	PEACOR P.T. 33/12		Capacity	Demand Growth	6/30/2034	Substation	1.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	2.78%
GNA_2026_0412_base	PEDLEY 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.81	MW	15.59	20.77	23.12	25.31	25.94	26.60	27.26	28.00	28.72	29.45	21.41%	28.53%	31.75%	34.76%	35.63%	36.53%	37.44%	38.46%	39.45%	40.45%
GNA_2026_0413_base	PEDLEY 66/12	LAB	Capacity	Demand Growth	6/30/2026	Circuit	10.78	MW	0.04	0.76	0.77	0.77	0.78	0.81	0.85	0.89	0.95	1.01	0.37%	7.05%	7.14%	7.14%	7.24%	7.51%	7.88%	8.26%	8.81%	9.37%
GNA_2026_0414_base	PEDLEY 66/12	SEVAINE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	9.78	9.85	9.95	10.07	10.18	10.29	10.40	10.55	10.71	10.88	81.77%	82.36%	83.19%	84.20%	85.12%	86.04%	86.96%	88.21%	89.55%	90.97%
GNA_2026_0415_base	PEDLEY 66/12	SNIPES	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.40	0.54	0.68	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	2.09%	3.34%	4.52%	5.69%
GNA_2026_0416_base	PEDLEY 66/12	WINEVILLE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	11.71	12.90	14.55	16.19	16.22	16.27	16.33	16.40	16.48	16.56	[redacted]									
GNA_2026_0417_base	PEPPER 115/12		Capacity	Demand Growth	6/30/2030	Substation	95.08	MW	0.00	0.00	0.00	0.00	0.21	0.71	1.35	2.44	4.35	5.07	0.00%	0.00%	0.00%	0.00%	0.22%	0.75%	1.42%	2.57%	4.58%	5.33%
GNA_2026_0418_base	PEPPER 115/12	BURGUNDY	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	1.47	3.11	3.11	3.14	3.17	3.20	3.24	3.28	0.00%	0.00%	14.08%	29.79%	29.79%	30.08%	30.36%	30.65%	31.03%	31.42%
GNA_2026_0419_base	PEPPER 115/12	CABERNET	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.13	0.21	0.30	0.39	0.47	0.56	0.00%	0.00%	0.00%	0.50%	1.09%	1.76%	2.51%	3.26%	3.93%	4.68%
GNA_2026_0420_base	PEPPER 115/12	MATEUS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.55	1.02	1.08	1.14	1.22	1.32	1.42	1.53	1.63	1.73	4.60%	8.53%	9.03%	9.53%	10.20%	11.04%	11.87%	12.79%	13.63%	14.46%
GNA_2026_0421_base	PEPPER 115/12	SHIRAZ	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.09	0.19	0.32	0.45	0.56	0.67	0.00%	0.00%	0.00%	0.00%	0.75%	1.59%	2.68%	3.76%	4.68%	5.60%
GNA_2026_0422_base	PIONEER 66/12		Capacity	Demand Growth	6/30/2026	Substation	65.78	MW	1.18	7.02	7.98	8.96	9.36	9.90	10.52	11.10	11.64	12.18	1.79%	10.67%	12.13%	13.62%	14.23%	15.05%	15.99%	16.87%	17.70%	18.52%
GNA_2026_0423_base	PLACENTIA 66/12		Capacity	Demand Growth	6/30/2026	Substation	86.61	MW	3.46	9.94	11.58	13.24	15.89	17.00	18.16	19.25	20.72	22.07	3.99%	11.48%	13.37%	15.29%	18.35%	19.63%	20.97%	22.23%	23.92%	25.48%
GNA_2026_0424_base	PLACENTIA 66/12	COACH	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.05	0.17	0.27	0.36	0.45	0.53	0.62	0.71	0.00%	0.00%	0.42%	1.42%	2.26%	3.01%	3.76%	4.43%	5.18%	5.94%
GNA_2026_0425_base	PLACENTIA 66/12	FINALS	Capacity	Demand Growth	6/30/2035	Circuit	11.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%
GNA_2026_0426_base	PLACENTIA 66/12	SEMESTER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.16	6.16	6.16	6.16	6.17	6.22	6.28	6.33	6.39	6.46	[redacted]									
GNA_2026_0427_base	PLACENTIA 66/12	TEACHER	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	[redacted]									
GNA_2026_0428_base	PLACENTIA 66/12	TERM	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.89	1.01	1.12	1.24	1.36	1.48	0.00%	0.00%	0.00%	0.00%	7.44%	8.44%	9.36%	10.37%	11.37%	12.37%
GNA_2026_0429_base	PORTERVILLE 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.91	MW	0.61	13.36	17.85	23.38	27.64	29.24	30.90	32.23	33.71	35.27	0.42%	9.22%	12.32%	16.13%	19.07%	20.18%	21.32%	22.24%	23.26%	24.34%
GNA_2026_0430_base	PORTERVILLE 66/12	BURTON	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.02	0.09	0.18	0.28	0.38	0.50	0.62	0.74	0.00%	0.00%	0.17%	0.75%	1.51%	2.34%	3.18%	4.18%	5.18%	6.19%
GNA_2026_0431_base	PORTERVILLE 66/12	CLAMPETT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.21	1.03	1.05	1.08	1.11	1.16	1.22	1.27	1.33	1.38	1.76%	8.61%	8.78%	9.03%	9.28%	9.70%	10.20%	10.62%	11.12%	11.54%
GNA_2026_0432_base	PORTERVILLE 66/12	DRAG	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	0.20	0.71	0.77	0.87	0.98	1.12	1.27	1.45	0.00%	0.00%	1.92%	6.80%	7.38%	8.33%	9.39%	10.73%	12.16%	13.89%
GNA_2026_0433_base	PORTERVILLE 66/12	HATFIELD	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.03	0.11	0.19	0.27	0.36	0.46	0.00%	0.00%	0.00%	0.00%	0.25%	0.92%	1.59%	2.26%	3.01%	3.85%
GNA_2026_0434_base	PORTERVILLE 66/12	HENDERSON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.89	0.90	1.04	1.19	1.37	1.56	1.63	1.71	1.79	[redacted]									
GNA_2026_0435_base	PORTERVILLE 66/12	SUCCESS	Capacity	Demand Growth	6/30/2026	Circuit	11.26	MW	0.11	0.14	0.17	0.29	0.43	0.59	0.77	0.88	1.01	1.14	0.98%	1.24%	1.51%	2.58%	3.82%	5.24%	6.84%	7.82%	8.97%	10.12%
GNA_2026_0436_base	PORTERVILLE 66/12	VANDALIA	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.06	7.93	11.21	14.22	14.30	14.40	14.55	14.72	14.90	[redacted]									
GNA_2026_0437_base	PUENTE 66/12		Capacity	Demand Growth	6/30/2034	Substation	70.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.84	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	1.20%
GNA_2026_0438_base	QUARTZ HILL 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.74	MW	6.48	7.72	8.41	12.11	15.83	19.54	23.26	23.95	24.52	25.06	8.91%	10.61%	11.56%	16.65%	21.76%	26.86%	31.98%	32.93%	33.71%	34.45%
GNA_2026_0439_base	RAILROAD 66/12		Capacity	Demand Growth	6/30/2032	Substation	131.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.24	2.39	3.59	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.94%	1.82%	2.73%
GNA_2026_0440_base	RAILROAD 66/12	COWCATCHER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.75%
GNA_2026_0441_base	RAILROAD 66/12	GONDOLA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.09	4.12	4.14	4.16	4.21	4.27	4.33	4.40	4.47	0.00%	34.20%	34.45%	34.62%	34.78%	35.20%	35.70%	36.20%	36.79%	37.37%
GNA_2026_0442_base	RAILROAD 66/12	LOCOMOTIVE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.06	3.07	3.11	3.16	3.20	3.28	3.36	3.45	3.56	3.65	25.59%	25.67%	26.00%	26.42%	26.76%	27.42%	28.09%	28.85%	29.77%	30.52%
GNA_2026_0443_base	RAILROAD 66/12	MALLET	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.02	0.13	0.29	0.44	0.56	0.67	0.80	0.92	1.05	0.00%	0.17%	1.09%	2.42%	3.68%	4.68%	5.60%	6.69%	7.69%	8.78%
GNA_2026_0444_base	RANCHO 33/12		Capacity	Demand Growth	6/30/2026	Substation	55.44	MW	2.82	4.52	5.46	9.39	12.76	16.20	19.70	22.19	24.74	27.27	5.09%	8.15%	9.85%	16.94%	23.02%	29.22%	35.53%	40.03%	44.62%	49.19%
GNA_2026_0445_base	RANCHO 33/12	MARIANNA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.08	0.16	3.29	6.62	9.95	13.34	15.67	18.01	20.38	0.00%	0.67%	1.34%	27.51%	55.35%	83.19%	111.54%	131.02%	150.59%	170.40%
GNA_2026_0446_base	RANCHO 33/12	STANDING ROCK	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.01	0.11	0.20	0.30	0.40	0.52	0.62	0.70	0.78	0.00%	0.08%	0.92%	1.67%	2.51%	3.34%	4.35%	5.18%	5.85%	6.52%
GNA_2026_0447_base	RANDALL 66/12		Capacity	Demand Growth	6/30/2026	Substation	129.85	MW	14.13	20.92	24.40	26.33	29.14	30.12	31.49	32.90	34.61	36.26	10.88%	16.11%	18.79%	20.28%	22.44%	23.20%	24.25%	25.34%	26.65%	27.92%
GNA_2026_0448_base	RANDALL 66/12	ACOSTA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.52	3.15	3.23	3.32	3.41	3.50	3.61	3.71	3.79	3.87	21.07%	26.34%	27.01%	27.76%	28.51%	29.26%	30.18%	31.02%	31.69%	32.36%
GNA_2026_0449_base	RANDALL 66/12	COLLEEN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.41	1.44	1.46	1.50	1.58	1.69	1.84	2.05	2.27	0.00%	11.79%	12.04%	12.21%	12.54%	13.21%	14.13%	15.38%	17.14%	18.98%
GNA_2026_0450_base	RANDALL 66/12	DUNNING	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.02	0.06	0.12	0.17	0.23	0.28	0.00%	0.00%	0.00%	0.00%	0.17%	0.50%	1.00%	1.42%	1.92%	2.34%
GNA_2026_0451_base	RANDALL 66/12	MORA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.05	0.16	0.28	0.34	0.40	0.46	0.00%	0.00%	0.00%	0.00%	0.42%	1.34%	2.34%	2.84%	3.34%	3.85%
GNA_2026_0452_base	RANDALL 66/12	NICKLIN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.26	2.95	3.40	3.50	3.60	3.72	3.85	3.96	4.07	0.00%	10.54%	24.67%	28.43%	29.26%	30.10%	31.10%	32.19%	33.11%	34.03%
GNA_2026_0453_base	RANDALL 66/12	SHINE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.52	0.58	0.67	0.76	0.87	0.98	0.00%	0.00%	0.00%	0.00%	4.35%	4.85%	5.60%	6.35%	7.27%	8.19%
GNA_2026_0454_base	RANDALL 66/12	SILVA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.20	0.99	1.03	1.08	1.13	1.19	1.25	1.31	1.37	0.00%	1.67%	8.28%	8.61%	9.03%	9.45%	9.95%	10.45%	10.95%	11.45%
GNA_2026_0455_base	RANDSBURG 115/33		Capacity	Demand Growth	6/30/2035	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	[redacted]									
GNA_2026_0456_base	RANDSBURG 115/33	HEAVY	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	3.19	8.17	10.21	12.37	14.53	16.71	18.89	[redacted]									
GNA_2026_0457_base	RECTOR 66/12		Capacity	Demand Growth	6/30/2026	Substation	71.72	MW	3.00	4.53	4.94	6.44	7.92	9.57	11.39	12.05	12.89	13.69	4.18%	6.32%	6.89%	8.98%	11.04%	13.34%	15.88%	16.80%	17.97%	19.09%
GNA_2026_0458_base	REDLANDS 66/12		Capacity	Demand Growth	6/30/2026	Substation	71.63	MW	9.50	11.02	11.22	15.35	19.53	22.11	24.82	26.44	28.05	29.87	13.26%	15.38%	15.66%	21.43%	27.27%	30.87%	34.65%	36.91%	39.16%	41.70%
GNA_2026_0459_base	REDLANDS 66/12	ALABAMA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.46	5.78	5.82	6.10	6.39	6.70	7.02	7.10	7.17	7.23	37.29%	48.33%	48.66%	51.00%	53.43%	56.02%	58.70%	59.36%	59.95%	60.45%
GNA_2026_0460_base	REDLANDS 66/12	DEARBORN	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.49	6.71	9.17	11.66	13.17	14.66	16.15	[redacted]									
GNA_2026_0461_base	REDLANDS 66/12	JUDSON	Capacity	Demand Growth	6/30/2026	Circuit	10.56	MW	0.27	0.32	0.37	0.42	0.48	0.55	0.66	0.77	0.87	0.97	2.56%	3.03%	3.50%	3.98%	4.55%	5.21%	6.25%	7.29%	8.24%	9.19%
GNA_2026_0462_base	REPETTO 66/16		Capacity	Demand Growth	6/30/2026	Substation	94.08	MW	8.18	14.86	14.65	16.39	17.71	18.84	20.05	21.32	22.93	24.59	8.69%	15.80%	15.57%	17.42%	18.82%	20.03%	21.31%	22.66%	24.37%	26.14%
GNA_2026_0463_base	RIO HONDO 66/12		Capacity	Demand Growth	6/30/2033	Substation	94.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	2.66	3.95	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%	2.83%	4.20%
GNA_2026_0464_base	RIO HONDO 66/16		Capacity	Demand Growth	6/30/2028	Substation	51.26	MW	0.00	0.00	1.79	1.81	1.92	2.15	2.43	2.76	3.45	3.87	0.00%	0.00%	3.49%	3.53%	3.75%	4.19%	4.74%	5.38%	6.73%	7.55%
GNA_2026_0465_base	RIVERWAY 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.37	MW	6.81	8.85	9.63	10.92	11.64	12.50	13.40	13.89	14.48	15.13	9.41%	12.23%	13.31%	15.09%	16.08%	17.27%	18.52%	19.19%	20.01%	20.91%
GNA_2026_0466_base	RIVERWAY 66/12	AMERICAN	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.02	0.12	0.21	0.31	0.41	0.51	0.00%	0.00%	0.00%	0.00%	0.17%	1.00%	1.76%	2.59%	3.43%	4.26%
GNA_2026_0467_base	RIVERWAY 66/12	GILA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.42	0.84	0.87	1.40	1.97	2.54	3.14	3.22	3.31	3.39	3.51%	7.02%	7.27%	11.71%	16.47%	21.24%	26.25%	26.92%	27.68%	28.34%
GNA_2026_0468_base	RIVERWAY 66/12	KLAMATH	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.91	2.69	2.72	2.75	2.78	2.82	2.86	2.93	3.04	3.14	[redacted]									
GNA_2026_0469_base	RIVERWAY 66/12	MISSISSIPPI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.05	2.61	3.29	4.00	4.03	4.11	4.20	4.31	4.43	4.55	17.14%	21.82%	27.51%	33.44%	33.70%	34.36%	35.12%	36.04%	37.04%	38.04%
GNA_2026_0470_base	RIVERWAY 66/12	RIO GRANDE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.23	0.25	0.27	0.30	0.32	0.36	0.41	0.46	0.52	0.57	1.92%	2.09%	2.26%	2.51%	2.68%	3.01%	3.43%	3.85%	4.35%	4.77%
GNA_2026_0471_base	ROADWAY 115/12		Capacity	Demand Growth	6/30/2027	Substation	144.70	MW	0.00	30.14	44.91	64.34	75.79	82.50	87.76	92.10	94.44	96.76	0.00%	20.83%	31.04%	44.46%	52.38%	57.01%	60.65%	63.65%	65.27%	66.87%
GNA_2026_0472_base	ROADWAY 115/12	CATERPILLAR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.16	0.15	0.15	1.23	2.31	2.30	2.31	2.32	2.34	2.37	[redacted]									
GNA_2026_0473_base	ROADWAY 115/12	CUMMINS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.98	8.15	16.59	16.59	16.59	16.60	16.61	16.62	16.63	[redacted]									
GNA_2026_0474_base	ROADWAY 115/12	DURAMAX	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.05	0.06	[redacted]									
GNA_2026_0475_base	ROADWAY 115/12	FREIGHTLINER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.44	0.44	2.65	4.95	7.03	9.11	11.21	13.35	15.49	0.00%	3.68%	3.68%	22.16%	41.39%	58.78%	76.17%	93.73%	111.62%	129.52%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0476_base	ROADWAY 115/12	INTERNATIONAL	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	9.74	13.18	15.52	17.85	20.19	22.54	24.67	24.69	24.72	[redacted]									
GNA_2026_0477_base	ROADWAY 115/12	KENWORTH	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.92	13.07	13.08	13.62	14.16	14.74	15.32	15.37	15.43	15.50	[redacted]									
GNA_2026_0478_base	ROADWAY 115/12	MACK	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.30	6.06	10.32	14.58	16.08	16.20	16.21	16.24	16.27	0.00%	27.59%	50.67%	86.29%	121.91%	134.45%	135.45%	135.54%	135.79%	136.04%
GNA_2026_0479_base	ROADWAY 115/12	PEGASO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.21	8.40	8.40	8.40	8.41	8.41	8.42	8.42	8.43	[redacted]									
GNA_2026_0480_base	ROADWAY 115/12	PETERBILT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.83	4.83	4.83	4.83	4.84	4.85	4.87	4.88	4.90	[redacted]									
GNA_2026_0481_base	ROSEMEAD 66/16		Capacity	Demand Growth	6/30/2027	Substation	112.62	MW	0.00	3.26	5.73	6.63	7.54	8.57	9.68	10.83	12.10	13.46	0.00%	2.89%	5.09%	5.89%	6.70%	7.61%	8.60%	9.62%	10.74%	11.95%
GNA_2026_0482_base	RUBIDOUX 33/12		Capacity	Demand Growth	6/30/2027	Substation	13.65	MW	0.00	1.32	3.10	4.19	4.82	5.56	5.72	5.90	6.10	6.29	0.00%	9.67%	22.71%	30.70%	35.31%	40.73%	41.90%	43.22%	44.69%	46.08%
GNA_2026_0483_base	SAN ANTONIO 66/12		Capacity	Demand Growth	6/30/2027	Substation	145.45	MW	0.00	6.70	16.24	20.08	21.33	22.68	24.12	25.92	27.73	29.26	0.00%	4.61%	11.17%	13.81%	14.66%	15.59%	16.58%	17.82%	19.06%	20.12%
GNA_2026_0484_base	SAN ANTONIO 66/12	COLGATE	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.18	0.23	0.29	[redacted]									
GNA_2026_0485_base	SAN ANTONIO 66/12	DOANE	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.25%
GNA_2026_0486_base	SAN ANTONIO 66/12	GAYLORD	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.76	0.85	0.94	1.10	1.28	1.48	1.67	1.86	0.00%	0.00%	6.35%	7.11%	7.86%	9.20%	10.70%	12.37%	13.96%	15.55%
GNA_2026_0487_base	SAN ANTONIO 66/12	KINGSLEY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.56	2.24	2.32	2.38	2.46	2.54	2.63	2.72	2.80	0.00%	4.68%	18.73%	19.40%	19.90%	20.57%	21.24%	21.99%	22.74%	23.41%
GNA_2026_0488_base	SAN ANTONIO 66/12	PITZER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.34	9.22	12.04	12.04	12.12	12.18	12.24	12.31	12.41	[redacted]									
GNA_2026_0489_base	SAN BERNARDINO 66/12		Capacity	Demand Growth	6/30/2028	Substation	72.17	MW	0.00	0.00	1.12	3.48	5.81	6.51	6.94	7.28	8.37	8.79	0.00%	0.00%	1.55%	4.82%	8.05%	9.02%	9.62%	10.09%	11.60%	12.18%
GNA_2026_0490_base	SAN BERNARDINO 66/12	CENTAUR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.84	5.40	5.40	6.46	7.47	7.51	7.59	7.63	7.68	7.72	[redacted]									
GNA_2026_0491_base	SAN BERNARDINO 66/12	MINOTAUR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.16	0.16	0.15	0.14	0.14	0.19	0.27	0.34	0.41	0.49	[redacted]									
GNA_2026_0492_base	SAN BERNARDINO 66/12	UNICORN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.05	6.50	7.66	7.80	7.79	7.80	7.84	7.87	7.91	7.96	0.42%	54.35%	64.05%	65.22%	65.13%	65.22%	65.55%	65.80%	66.14%	66.56%
GNA_2026_0493_base	SAN DIMAS 66/12		Capacity	Demand Growth	6/30/2033	Substation	114.92	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	5.36	7.51	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.98%	4.66%	6.53%
GNA_2026_0494_base	SAN DIMAS 66/12	BONITA	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.76%
GNA_2026_0495_base	SAN DIMAS 66/12	CALORA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.26	2.26	2.27	3.55	4.85	6.39	8.07	10.09	12.45	13.96	[redacted]									
GNA_2026_0496_base	SAN DIMAS 66/12	FOOTHILL	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.05	0.12	0.19	0.26	0.34	0.41	0.47	0.53	[redacted]									
GNA_2026_0497_base	SAN DIMAS 66/12	GLADSTONE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.84	0.84	0.86	0.89	0.95	1.01	1.07	1.13	1.20	[redacted]									
GNA_2026_0498_base	SAN MARCOS 66/16		Capacity	Demand Growth	6/30/2027	Substation	52.71	MW	0.00	0.58	1.37	2.38	3.39	4.62	6.06	8.89	11.44	13.03	0.00%	1.10%	2.60%	4.52%	6.43%	8.76%	11.50%	16.87%	21.70%	24.72%
GNA_2026_0499_base	SANTA BARBARA 66/16		Capacity	Demand Growth	6/30/2034	Substation	107.50	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	5.88	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.79%	5.47%
GNA_2026_0500_base	SANTA BARBARA 66/16	HOT SPRINGS	Capacity	Demand Growth	6/30/2032	Circuit	14.94	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.28	1.90	2.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.88%	8.57%	12.72%	16.47%
GNA_2026_0501_base	SANTA BARBARA 66/16	JAMESON	Capacity	Demand Growth	6/30/2032	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.01	1.67	2.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	6.24%	10.32%	13.84%
GNA_2026_0502_base	SANTA BARBARA 66/16	MILPAS	Capacity	Demand Growth	6/30/2032	Circuit	14.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.94	2.79	3.54	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.43%	13.86%	19.93%	25.29%
GNA_2026_0503_base	SANTA BARBARA 66/16	PADRE	Capacity	Demand Growth	6/30/2028	Circuit	15.88	MW	0.00	0.00	0.34	1.60	1.71	2.16	2.71	3.29	3.88	4.57	0.00%	0.00%	2.14%	10.08%	10.77%	13.60%	17.07%	20.72%	24.43%	28.78%
GNA_2026_0504_base	SANTA BARBARA 66/16	STANWOOD	Capacity	Demand Growth	6/30/2032	Circuit	14.29	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.46	0.73	0.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	3.22%	5.11%	6.72%
GNA_2026_0505_base	SANTA MONICA 66/16		Capacity	Demand Growth	6/30/2027	Substation	72.02	MW	0.00	7.68	14.26	22.35	25.36	28.28	31.30	33.40	35.35	37.12	0.00%	10.66%	19.80%	31.03%	35.21%	39.27%	43.46%	46.38%	49.08%	51.54%
GNA_2026_0506_base	SANTA MONICA 66/16	ALBATROSS	Capacity	Demand Growth	6/30/2032	Circuit	13.09	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.91	1.38	1.91	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.28%	6.95%	10.54%	14.59%
GNA_2026_0507_base	SANTA MONICA 66/16	RIPTIDE	Capacity	Demand Growth	6/30/2029	Circuit	15.18	MW	0.00	0.00	0.00	0.18	0.81	1.51	2.20	2.77	3.29	3.80	0.00%	0.00%	0.00%	1.19%	5.34%	9.95%	14.49%	18.25%	21.67%	25.03%
GNA_2026_0508_base	SANTA MONICA 66/16	TRADEWIND	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.47	11.04	16.65	22.47	22.67	22.95	23.26	23.39	23.53	23.69	[redacted]									
GNA_2026_0509_base	SANTA ROSA 115/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	1.00	4.58	8.06	13.15	14.53	15.12	15.66	16.15	16.66	[redacted]									
GNA_2026_0510_base	SANTA SUSANA 66/16		Capacity	Demand Growth	6/30/2029	Substation	133.20	MW	0.00	0.00	0.00	0.84	1.91	3.22	4.67	5.81	6.75	7.70	0.00%	0.00%	0.00%	0.63%	1.43%	2.42%	3.51%	4.36%	5.07%	5.78%
GNA_2026_0511_base	SANTIAGO 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	4.65	9.28	12.08	13.78	15.32	[redacted]									
GNA_2026_0512_base	SANTIAGO 66/12	CENTAVO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.07	2.31	2.31	2.31	2.35	2.39	2.44	2.50	2.56	[redacted]									
GNA_2026_0513_base	SANTIAGO 66/12	COUNTERFEIT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.58	0.57	0.57	0.58	0.59	0.60	0.62	0.64	0.67	[redacted]									
GNA_2026_0514_base	SANTIAGO 66/12	DIME	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.34	3.05	3.04	3.07	3.13	3.19	3.27	3.35	0.00%	0.00%	11.20%	25.50%	25.42%	25.67%	26.17%	26.67%	27.34%	28.01%
GNA_2026_0515_base	SANTIAGO 66/12	FRANC	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.84	5.91	9.22	12.99	16.08	17.37	17.58	17.73	[redacted]									
GNA_2026_0516_base	SANTIAGO 66/12	RUBLE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	2.44	2.45	2.48	2.51	2.56	2.61	2.66	0.00%	0.00%	0.00%	20.40%	20.48%	20.74%	20.99%	21.40%	21.82%	22.24%
GNA_2026_0517_base	SANTIAGO 66/12	TOLAR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.36	2.67	4.97	4.98	5.02	5.06	5.10	5.16	5.22	0.00%	3.01%	22.32%	41.56%	41.64%	41.97%	42.31%	42.64%	43.14%	43.65%
GNA_2026_0518_base	SATICOY 66/16		Capacity	Demand Growth	6/30/2027	Substation	58.79	MW	0.00	0.68	2.72	5.23	5.92	7.76	8.91	10.30	12.11	12.94	0.00%	1.16%	4.63%	8.90%	10.07%	13.20%	15.16%	17.52%	20.60%	22.01%
GNA_2026_0519_base	SAUGUS 66/16		Capacity	Demand Growth	6/30/2033	Substation	144.54	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	7.32	9.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	5.06%	6.23%
GNA_2026_0520_base	SAUGUS 66/16	CRABTREE	Capacity	Demand Growth	6/30/2033	Circuit	15.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	7.22	7.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.85%	47.66%	48.32%
GNA_2026_0521_base	SAUGUS 66/16	DRY CANYON	Capacity	Demand Growth	6/30/2035	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%
GNA_2026_0522_base	SAUGUS 66/16	JBSHERMAN	Capacity	Demand Growth	6/30/2028	Circuit	16.18	MW	0.00	0.00	0.63	3.21	3.33	3.45	3.58	3.71	3.82	3.91	0.00%	0.00%	3.89%	19.84%	20.58%	21.32%	22.13%	22.93%	23.61%	24.17%
GNA_2026_0523_base	SAUGUS 66/16	TIPS	Capacity	Demand Growth	6/30/2028	Circuit	16.18	MW	0.00	0.00	0.15	7.00	9.35	10.00	10.17	10.35	10.50	10.64	0.00%	0.00%	0.93%	43.26%	57.79%	61.80%	62.86%	63.97%	64.89%	65.76%
GNA_2026_0524_base	SAVAGE 115/12		Capacity	Demand Growth	6/30/2026	Substation	130.50	MW	6.37	10.31	10.72	11.55	12.43	13.48	14.59	15.83	17.43	18.64	4.88%	7.90%	8.21%	8.85%	9.52%	10.33%	11.18%	12.13%	13.36%	14.28%
GNA_2026_0525_base	SAVAGE 115/12	BURWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.08	0.11	0.15	0.19	0.23	0.28	0.32	0.37	0.41	[redacted]									
GNA_2026_0526_base	SAVAGE 115/12	HATCHERY	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.77	2.77	2.76	2.76	2.77	2.82	2.87	2.93	2.99	3.07	[redacted]									
GNA_2026_0527_base	SAVAGE 115/12	LORENE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.02	0.15	0.29	0.43	0.56	0.68	0.79	0.00%	0.00%	0.00%	0.17%	1.25%	2.42%	3.60%	4.68%	5.69%	6.61%
GNA_2026_0528_base	SAVAGE 115/12	SPRING VALLEY	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0529_base	SAVAGE 115/12	TALPA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.42	1.56	1.55	1.53	1.55	1.60	1.69	1.77	1.86	1.98	3.51%	13.04%	12.96%	12.79%	12.96%	13.38%	14.13%	14.80%	15.55%	16.56%
GNA_2026_0530_base	SHANDIN 115/12		Capacity	Demand Growth	6/30/2026	Substation	94.54	MW	10.83	16.27	18.59	20.27	20.66	21.19	21.85	22.39	22.92	23.44	11.46%	17.21%	19.66%	21.44%	21.85%	22.41%	23.11%	23.68%	24.24%	24.79%
GNA_2026_0531_base	SHANDIN 115/12	AVANTI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.03	4.32	5.49	6.71	6.81	6.94	7.07	7.14	7.21	7.29	16.97%	36.12%	45.90%	56.10%	56.94%	58.03%	59.11%	59.70%	60.28%	60.95%
GNA_2026_0532_base	SHANDIN 115/12	NORTHPARK	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.75	2.12	2.31	2.54	2.61	2.70	2.79	2.89	2.99	3.09	14.63%	17.73%	19.31%	21.24%	21.82%	22.58%	23.33%	24.16%	25.00%	25.84%
GNA_2026_0533_base	SHANDIN 115/12	ROI-TAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.72	0.74	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%	5.85%	6.02%	6.19%
GNA_2026_0534_base	SHANDIN 115/12	SWEETWATER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.47	1.58	1.69	1.85	2.01	2.19	2.38	2.52	2.64	2.76	12.29%	13.21%	14.13%	15.47%	16.81%	18.31%	19.90%	21.07%	22.07%	23.08%
GNA_2026_0535_base	SHANDIN 115/12	VARGAS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.59%
GNA_2026_0536_base	SHAWNEE 66/12		Capacity	Demand Growth	6/30/2026	Substation	65.15	MW	5.50	7.47	7.84	8.62	9.37	10.15	10.95	11.52	12.17	12.79	8.44%	11.47%	12.03%	13.23%	14.38%	15.58%	16.81%	17.68%	18.68%	19.63%
GNA_2026_0537_base	SHUTTLE 66/12		Capacity	Demand Growth	6/30/2026	Substation	129.16	MW	0.00	5.46	9.33	14.77	17.25	19.34	21.44	22.50	23.67	24.57	0.00%	4.23%	7.22%	11.44%	13.36%	14.97%	16.60%	17.42%	18.33%	19.02%
GNA_2026_0538_base	SHUTTLE 66/12	CHEWBACCA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.77	0.88	0.99	1.11	1.23	1.34	1.45	1.54	1.62	0.00%	6.44%	7.36%	8.28%	9.28%	10.28%	11.20%	12.12%	12.88%	13.55%
GNA_2026_0539_base	SHUTTLE 66/12	HAN SOLO	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.26	0.76	1.03	1.30	1.39	1.47	1.56	[redacted]									
GNA_2026_0540_base	SHUTTLE 66/12	VADAR	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.17	0.22	0.31	0.39	0.47	0.54	0.62	[redacted]									
GNA_2026_0541_base	SHUTTLE 66/12	WOOKIE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	2.25	4.41	6.59	6.64	6.73	6.81	6.88	6.96	7.05	[redacted]									
GNA_2026_0542_base	SHUTTLE 66/12	YODA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	19.26	20.17	20.19	20.48	20.78	20.86	20.94	21.02	21.38	21.46	161.04%	168.65%	168.81%	171.24%	173.75%	174.41%	175.08%	175.75%	178.76%	179.43%
GNA_2026_0543_base	SIGNAL HILL 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	2.29	2.29	2.36	4.20	4.96	5.22	5.53	6.12	7.28	7.73	[redacted]									
GNA_2026_0544_base	SILVER SPUR 33/12		Capacity	Demand Growth	6/30/2035	Substation	36.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
GNA_2026_0545_base	SIXTEENTH STREET 33/12		Capacity	Demand Growth	6/30/2026	Substation	33.02	MW	3.65	8.57	8.77	8.98	9.21	9.52	9.87	10.19	10.48	10.78	11.05%	25.95%	26.56%	27.20%	27.89%	28.83%	29.89%	30.86%	31.74%	32.65%
GNA_2026_0546_base	SLATER 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.77	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%
GNA_2026_0547_base	SOMIS 66/16		Capacity	Demand Growth	6/30/2026	Substation	35.29	MW	0.78	1.72	1.73	1.74	1.80	1.97	2.23	2.45	2.72	3.00	2.21%	4.87%	4.90%	4.93%	5.10%	5.58%	6.32%	6.94%	7.71%	8.50%
GNA_2026_0548_base	STADLER 115/12		Capacity	Demand Growth	6/30/2031	Substation	140.00	MW	0.00	0.00	0.00	0.00	0.00	0.68	1.82	2.85	3.88	4.85	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	1.30%	2.04%	2.77%	3.46%
GNA_2026_0549_base	STATE STREET 66/12		Capacity	Demand Growth	6/30/2026	Substation	51.83	MW	2.26	15.96	26.55	32.38	39.99	41.40	43.06	49.50	50.78	52.21	4.36%	30.79%	51.23%	62.47%	77.16%	79.88%	83.08%	95.50%	97.97%	100.73%
GNA_2026_0550_base	STATE STREET 66/12	BAXTER	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.28	0.51	0.73	[redacted]									
GNA_2026_0551_base	STATE STREET 66/12	COWLES	Capacity	Demand Growth	6/30/2032	Circuit	9.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.41	0.55	0.69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.10%	4.55%	6.10%	7.65%
GNA_2026_0552_base	STATE STREET 66/12	FOREST	Capacity	Demand Growth	6/30/2026	Circuit	6.22	MW	1.04	2.54	5.84	7.38	10.91	11.01	11.14	17.10	17.35	17.59	16.72%	40.84%	93.89%	118.65%	175.40%	177.01%	179.10%	274.92%	278.94%	282.80%
GNA_2026_0553_base	STATE STREET 66/12	HOME	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.36	0.37	0.37	0.37	0.38	0.41	0.44	0.48	0.52	0.56	[redacted]									
GNA_2026_0554_base	STATE STREET 66/12	ROBLE	Capacity	Demand Growth	6/30/2031	Circuit	10.44	MW	0.00	0.00	0.00	0.00	0.00	0.42	0.90	1.17	1.45	1.72	0.00%	0.00%	0.00%	0.00%	0.00%	4.02%	8.62%	11.21%	13.89%	16.48%
GNA_2026_0555_base	STATE STREET 66/12	WEBSTER	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	2.08	12.10	19.38	22.52	25.68	25.83	26.04	26.28	26.57	26.87	19.92%	115.90%	185.63%	215.71%	245.98%	247.41%	249.43%	251.72%	254.50%	257.38%
GNA_2026_0556_base	STETSON 115/12		Capacity	Demand Growth	6/30/2027	Substation	128.44	MW	0.00	2.23	3.22	5.35	7.05	8.45	10.06	12.24	14.61	16.11	0.00%	1.74%	2.51%	4.17%	5.49%	6.58%	7.83%	9.53%	11.37%	12.54%
GNA_2026_0557_base	SUN CITY 115/12		Capacity	Demand Growth	6/30/2029	Substation	108.11	MW	0.00	0.00	0.00	11.33	22.15	28.03	33.64	39.51	45.53	51.48	0.00%	0.00%	0.00%	10.48%	20.49%	25.93%	31.12%	36.55%	42.11%	47.62%
GNA_2026_0558_base	SUN CITY 115/12	EQUINOX	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.52	2.98	8.23	10.86	13.20	14.65	15.24	15.40	0.00%	0.00%	4.35%	24.92%	68.81%	90.80%	110.37%	122.49%	127.42%	128.76%
GNA_2026_0559_base	SUN CITY 115/12	PHOTON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.60	6.84	10.35	14.24	15.80	15.93	16.05	16.17	16.28	16.38	30.10%	57.19%	86.54%	119.06%	132.11%	133.19%	134.20%	135.20%	136.12%	136.96%
GNA_2026_0560_base	SUN CITY 115/12	QUASAR	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.12	0.18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.59%	1.00%	1.51%
GNA_2026_0561_base	SUN CITY 115/12	SUNDANCE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.16	2.11	4.24	6.36	8.48	10.65	14.50	19.44	24.81	0.00%	1.34%	17.64%	35.45%	53.18%	70.90%	89.05%	121.24%	162.54%	207.44%
GNA_2026_0562_base	SUNNYSIDE 66/12		Capacity	Demand Growth	6/30/2026	Substation	67.94	MW	19.85	24.32	24.71	25.56	26.28	27.29	28.35	29.67	31.12	32.51	29.22%	35.80%	36.37%	37.62%	38.68%	40.17%	41.73%	43.67%	45.81%	47.85%
GNA_2026_0563_base	TAHITI 66/16		Capacity	Demand Growth	6/30/2032	Substation	29.12	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.45	2.74	4.00	4.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	9.41%	13.74%	17.03%
GNA_2026_0564_base	TAMARISK 115/12		Capacity	Demand Growth	6/30/2026	Substation	139.98	MW	11.26	12.68	12.95	13.69	16.06	16.87	17.85	18.51	19.24	19.94	8.04%	9.06%	9.25%	9.78%	11.47%	12.05%	12.75%	13.22%	13.74%	14.24%
GNA_2026_0565_base	TAMARISK 115/12	AGAVE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.96	0.96	0.94	0.91	0.88	0.87	0.91	0.94	0.97	1.00	[redacted]									
GNA_2026_0566_base	TAMARISK 115/12	MIMOSA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.80	0.82	0.85	0.97	1.11	1.27	1.44	1.52	1.62	1.71	[redacted]									
GNA_2026_0567_base	TAMARISK 115/12	RAUL	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.06	0.05	0.05	0.05	0.09	0.13	0.18	0.22	0.27	[redacted]									
GNA_2026_0568_base	TAMARISK 115/12	SUMAC	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.14	0.40	0.45	0.53	0.61	0.69	0.78	[redacted]									
GNA_2026_0569_base	TEAM 66/12		Capacity	Demand Growth	6/30/2029	Substation	58.28	MW	0.00	0.00	0.00	1.10	3.32	3.96	4.72	7.01	8.58	9.60	0.00%	0.00%	0.00%	1.89%	5.70%	6.79%	8.10%	12.03%	14.72%	16.47%
GNA_2026_0570_base	TEAM 66/12	CELTICS	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.15	0.31	1.91	2.82	3.16	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0571_base	TEAM 66/12	JAZZ	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.42	1.94	3.78	3.85	3.95	4.06	4.20	4.35	0.00%	0.00%	3.51%	16.22%	31.61%	32.19%	33.03%	33.95%	35.12%	36.37%
GNA_2026_0572_base	TEAM 66/12	SONICS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.76%	3.34%
GNA_2026_0573_base	TEAM 66/12	WARRIORS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	2.76%
GNA_2026_0574_base	TENAJA 115/12		Capacity	Demand Growth	6/30/2035	Substation	72.46	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%
GNA_2026_0575_base	THREE RIVERS 66/12		Capacity	Demand Growth	6/30/2030	Substation	10.87	MW	0.00	0.00	0.00	0.00	1.92	2.00	2.09	2.17	2.25	2.33	0.00%	0.00%	0.00%	0.00%	17.66%	18.40%	19.23%	19.96%	20.70%	21.44%
GNA_2026_0576_base	TIMOTEO 66/12		Capacity	Demand Growth	6/30/2035	Substation	128.07	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.13%
GNA_2026_0577_base	TORTILLA 115/33		Capacity	Demand Growth	6/30/2031	Substation		MW	0.00	0.00	0.00	0.00	0.00	2.26	19.79	23.31	26.66	30.17										
GNA_2026_0578_base	TORTILLA 115/33	POCO	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	27.67	65.72	66.30	71.37	75.94	93.22	96.47	99.53	102.73										
GNA_2026_0579_base	TRASK 66/12	AKRON	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.42	0.67	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	3.51%	5.60%
GNA_2026_0580_base	TRASK 66/12	INDIANAPOLIS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.45	1.59	1.78	1.95	2.11	2.27	2.42	2.57	2.73	0.00%	12.12%	13.29%	14.88%	16.30%	17.64%	18.98%	20.23%	21.49%	22.83%
GNA_2026_0581_base	TRASK 66/12	JEROME	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.31	0.49	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	2.59%	4.10%
GNA_2026_0582_base	TRASK 66/12	TULSA	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.76%
GNA_2026_0583_base	TRITON 115/12		Capacity	Demand Growth	6/30/2030	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.46	1.30	2.14	2.98	3.77	4.38	0.00%	0.00%	0.00%	0.00%	0.63%	1.79%	2.94%	4.09%	5.18%	6.02%
GNA_2026_0584_base	TULARE 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.06	MW	23.21	38.41	46.86	52.92	58.73	60.21	61.75	62.87	64.09	65.40	16.11%	26.66%	32.53%	36.73%	40.77%	41.80%	42.86%	43.64%	44.49%	45.40%
GNA_2026_0585_base	TULARE 66/12	AURORA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.10	2.14	2.22	2.32	2.41	2.48	2.55	2.62	2.71	2.80	17.56%	17.89%	18.56%	19.40%	20.15%	20.74%	21.32%	21.91%	22.66%	23.41%
GNA_2026_0586_base	TULARE 66/12	CANBY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.32	4.92	4.94	6.45	6.63	6.81	7.00	7.07	7.17	7.28	27.76%	41.14%	41.30%	53.93%	55.43%	56.94%	58.53%	59.11%	59.95%	60.87%
GNA_2026_0587_base	TULARE 66/12	GUERNSEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.73	2.75	2.79	2.85	4.56	4.62	4.68	4.75	4.82	4.89	22.83%	22.99%	23.33%	23.83%	38.13%	38.63%	39.13%	39.72%	40.30%	40.89%
GNA_2026_0588_base	TULARE 66/12	MILK	Capacity	Demand Growth	6/30/2026	Circuit		MW	5.37	17.70	25.27	28.29	31.31	31.34	31.39	31.45	31.52	31.60										
GNA_2026_0589_base	TULARE 66/12	PAIGE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0590_base	TULARE 66/12	RINKER	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0591_base	TULARE 66/12	TUGGLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.95	0.94	0.95	0.99	1.04	1.08	1.16	1.25	1.34	1.44	7.94%	7.86%	7.94%	8.28%	8.70%	9.03%	9.70%	10.45%	11.20%	12.04%
GNA_2026_0592_base	TULARE 66/12	WHEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.30	2.57	2.59	2.63	2.68	2.72	2.77	2.86	2.95	3.05	19.23%	21.49%	21.66%	21.99%	22.41%	22.74%	23.16%	23.91%	24.67%	25.50%
GNA_2026_0593_base	VAIL 66/16		Capacity	Demand Growth	6/30/2026	Substation	114.00	MW	6.04	19.30	23.24	27.68	29.23	30.78	32.65	34.78	37.20	39.98	5.30%	16.93%	20.39%	24.28%	25.64%	27.00%	28.64%	30.51%	32.63%	35.07%
GNA_2026_0594_base	VAIL 66/16	CONCOURSE	Capacity	Demand Growth	6/30/2033	Circuit	15.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.45	0.69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	2.89%	4.43%
GNA_2026_0595_base	VAIL 66/16	DAVIE	Capacity	Demand Growth	6/30/2026	Circuit		MW	1.69	4.15	4.15	4.16	4.18	4.28	4.39	4.53	4.69	4.88										
GNA_2026_0596_base	VAIL 66/16	FLOTILLA	Capacity	Demand Growth	6/30/2026	Circuit		MW	1.06	1.53	1.52	1.51	1.51	1.53	1.57	1.65	1.74	1.85										
GNA_2026_0597_base	VAIL 66/16	MALDEN	Capacity	Demand Growth	6/30/2027	Circuit	13.09	MW	0.00	1.86	1.93	2.03	2.15	2.33	2.51	2.74	3.00	3.28	0.00%	14.21%	14.74%	15.51%	16.42%	17.80%	19.17%	20.93%	22.92%	25.06%
GNA_2026_0598_base	VAIL 66/16	TUBE	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	0.70	3.72	6.75	6.76	6.79	6.84	6.90	7.01	7.12										
GNA_2026_0599_base	VAIL 66/16	YATES	Capacity	Demand Growth	6/30/2033	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.04	2.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	6.43%	12.67%
GNA_2026_0600_base	VALLEY 115/12		Capacity	Demand Growth	6/30/2027	Substation	130.22	MW	0.00	6.74	18.10	22.75	27.33	30.14	33.15	34.67	36.41	37.86	0.00%	5.18%	13.90%	17.47%	20.99%	23.15%	25.46%	26.62%	27.96%	29.07%
GNA_2026_0601_base	VALLEY 115/12	DEACON	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	0.24	1.04	2.71	2.99	3.11	3.25	3.51	3.81	4.04										
GNA_2026_0602_base	VALLEY 115/12	ETHANAC	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	11.31	14.62	16.42	19.87	21.85	23.96	24.82	25.60	26.41										
GNA_2026_0603_base	VALLEY 115/12	JERRY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.44	5.18	5.69	6.19	6.69	7.19	7.25	7.30	7.34	0.00%	20.40%	43.31%	47.58%	51.76%	55.94%	60.12%	60.62%	61.04%	61.37%
GNA_2026_0604_base	VALLEY 115/12	NAPA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.93	2.29	2.44	2.41	2.39	2.39	2.41	2.44	2.47	2.51	16.14%	19.15%	20.40%	20.15%	19.98%	19.98%	20.15%	20.40%	20.65%	20.99%
GNA_2026_0605_base	VALLEY 115/12	NATIONS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.12	0.26	0.52	0.66	0.67	0.68	0.70	0.71	0.72	0.74	1.00%	2.17%	4.35%	5.52%	5.60%	5.69%	5.85%	5.94%	6.02%	6.19%
GNA_2026_0606_base	VALLEY 115/12	NOVA	Capacity	Demand Growth	6/30/2028	Circuit		MW	0.00	0.00	0.07	0.43	0.81	1.00	1.18	1.26	1.33	1.41										
GNA_2026_0607_base	VALLEY 115/12	ROS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.02	0.04	0.06	0.08	0.13	0.21	0.29	0.51	0.57	0.00%	0.17%	0.33%	0.50%	0.67%	1.09%	1.76%	2.42%	4.26%	4.77%
GNA_2026_0608_base	VALLEY 115/12	SONOMA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	5.60	9.35	9.42	9.49	9.57	9.65	9.74	9.81	9.88	0.00%	46.82%	78.18%	78.76%	79.35%	80.02%	80.69%	81.44%	82.02%	82.61%
GNA_2026_0609_base	VALLEY 115/12	TRUMBLE	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	0.78	0.80	0.82	0.85	0.87	0.90	1.00	1.10	1.16										
GNA_2026_0610_base	VERA 66/12		Capacity	Demand Growth	6/30/2026	Substation	64.13	MW	8.05	12.94	15.76	19.12	20.27	21.42	22.58	23.40	24.18	25.01	12.55%	20.18%	24.58%	29.81%	31.61%	33.40%	35.21%	36.49%	37.70%	39.00%
GNA_2026_0611_base	VERA 66/12	AUSTIN	Capacity	Demand Growth	6/30/2026	Circuit		MW	1.46	3.70	5.93	8.21	8.33	8.45	8.57	8.69	8.80	8.92										
GNA_2026_0612_base	VERA 66/12	MERCEDES	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.15	1.18	1.26	1.43	1.61	1.80	2.00	2.10	2.20	2.30	9.62%	9.87%	10.54%	11.96%	13.46%	15.05%	16.72%	17.56%	18.39%	19.23%
GNA_2026_0613_base	VERA 66/12	PACKARD	Capacity	Demand Growth	6/30/2026	Circuit	9.20	MW	0.15	0.21	0.30	0.42	0.53	0.64	0.75	0.86	0.96	1.07	1.63%	2.28%	3.26%	4.57%	5.76%	6.96%	8.15%	9.35%	10.43%	11.63%
GNA_2026_0614_base	VERA 66/12	RAMBLER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.38	0.82	1.02	1.21	1.40	0.00%	0.00%	0.00%	0.00%	0.00%	3.18%	6.86%	8.53%	10.12%	11.71%
GNA_2026_0615_base	VICTOR 115/12		Capacity	Demand Growth	6/30/2026	Substation		MW	30.32	34.48	35.94	38.80	41.66	44.84	48.18	49.29	50.35	51.35										
GNA_2026_0616_base	VICTOR 115/12	ADELANTO	Capacity	Demand Growth	6/30/2026	Circuit	9.02	MW	0.96	1.02	1.09	1.17	1.24	1.32	1.40	1.48	1.55	1.62	10.64%	11.31%	12.08%	12.97%	13.75%	14.63%	15.52%	16.41%	17.18%	17.96%
GNA_2026_0617_base	VICTOR 115/12	ASTOR	Capacity	Demand Growth	6/30/2035	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%
GNA_2026_0618_base	VICTOR 115/12	BRUCITE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.38	6.41	6.45	6.50	6.56	6.64	6.73	6.81	6.88	6.95	53.34%	53.60%	53.93%	54.35%	54.85%	55.52%	56.27%	56.94%	57.53%	58.11%
GNA_2026_0619_base	VICTOR 115/12	EAGLE RANCH	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%
GNA_2026_0620_base	VICTOR 115/12	GOSS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.84	1.90	1.96	2.23	2.50	2.77	3.04	3.11	3.19	3.27	15.38%	15.89%	16.39%	18.65%	20.90%	23.16%	25.42%	26.00%	26.67%	27.34%
GNA_2026_0621_base	VICTOR 115/12	KOALA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.21	4.94	5.63	6.32	7.03	7.75	8.46	8.56	8.66	8.75	26.84%	41.30%	47.07%	52.84%	58.78%	64.80%	70.74%	71.57%	72.41%	73.16%
GNA_2026_0622_base	VICTOR 115/12	MAGUA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.57	1.23	1.29	1.35	1.41	1.48	1.56	1.63	1.70	1.77	4.77%	10.28%	10.79%	11.29%	11.79%	12.37%	13.04%	13.63%	14.21%	14.80%
GNA_2026_0623_base	VICTOR 115/12	MANZER	Capacity	Demand Growth	6/30/2026	Circuit		MW	1.41	2.49	2.56	2.68	2.80	2.93	3.07	3.15	3.22	3.28										
GNA_2026_0624_base	VICTOR 115/12	OLANCHA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.58	2.59	2.60	3.58	4.57	5.60	6.63	6.70	6.78	6.86	21.57%	21.66%	21.74%	29.93%	38.21%	46.82%	55.43%	56.02%	56.69%	57.36%
GNA_2026_0625_base	VICTOR 115/12	ZASADNI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.00	1.08	1.16	1.41	1.67	1.92	2.19	2.27	2.34	2.41	8.36%	9.03%	9.70%	11.79%	13.96%	16.05%	18.31%	18.98%	19.57%	20.15%
GNA_2026_0626_base	VICTOR 115/33		Capacity	Demand Growth	6/30/2033	Substation		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	11.80	30.93										
GNA_2026_0627_base	VICTOR 115/33	OLD TRAILS	Capacity	Demand Growth	6/30/2029	Circuit		MW	0.00	0.00	0.00	0.40	1.78	3.09	4.49	5.52	6.52	7.52										
GNA_2026_0628_base	VICTOR 115/33	RUSS BOYD	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	12.13	32.35	32.35	39.26	39.27	39.27	44.39	49.51	49.52										
GNA_2026_0629_base	VICTOR 115/33	SUNNY VISTA	Capacity	Demand Growth	6/30/2026	Circuit		MW	0.02	1.15	1.79	3.45	4.71	5.89	7.11	7.99	8.85	9.70										
GNA_2026_0630_base	VICTOR 115/33	ZUNI	Capacity	Demand Growth	6/30/2030	Circuit		MW	0.00	0.00	0.00	0.00	0.48	1.66	2.88	3.76	4.62	5.47										
GNA_2026_0631_base	VICTORIA 66/16		Capacity	Demand Growth	6/30/2034	Substation	88.79	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	4.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.32%	5.03%
GNA_2026_0632_base	VICTORVILLE 33/12		Capacity	Demand Growth	6/30/2026	Substation		MW	3.90	5.63	6.46	7.68	8.17	8.37	8.62	8.85	9.08	9.32										
GNA_2026_0633_base	VICTORVILLE 33/33		Capacity	Demand Growth	6/30/2032	Substation		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.46	4.80	7.13										
GNA_2026_0634_base	VICTORVILLE 33/33	NISQUALLY	Capacity	Demand Growth	6/30/2031	Circuit		MW	0.00	0.00	0.00	0.00	0.00	1.35	3.05	4.26	5.43	6.59										
GNA_2026_0635_base	VICTORVILLE 33/33	SENECA	Capacity	Demand Growth	6/30/2031	Circuit		MW	0.00	0.00	0.00	0.00	0.00	3.07	4.78	5.98	7.16	8.35										
GNA_2026_0636_base	VILLA PARK 66/12		Capacity	Demand Growth	6/30/2034	Substation	132.72	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	4.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	3.10%
GNA_2026_0637_base	VILLA PARK 66/12	BAYLOR	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.19	0.28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.92%	1.59%	2.34%
GNA_2026_0638_base	VILLA PARK 66/12	DIXIE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.14	0.24	0.34	0.43	0.53	0.63	0.73	0.00%	0.00%	0.00%	1.17%	2.01%	2.84%	3.60%	4.43%	5.27%	6.10%
GNA_2026_0639_base	VILLA PARK 66/12	FAIRWAY	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.19	0.31	0.39	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.59%	2.59%	3.26%
GNA_2026_0640_base	VILLA PARK 66/12	MEATS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	5.35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.60%	44.73%
GNA_2026_0641_base	VILLA PARK 66/12	RADEC	Capacity	Demand Growth	6/30/2027	Circuit	10.56	MW	0.00	0.29	1.05	1.06	1.07	1.13	1.21	1.30	1.40	1.51	0.00%	2.75%	9.94%	10.04%	10.13%	10.70%	11.46%	12.31%	13.26%	14.30%
GNA_2026_0642_base	VISALIA 66/12		Capacity	Demand Growth	6/30/2031	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.59	1.26	2.02	2.91	3.87	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	1.73%	2.77%	4.00%	5.32%
GNA_2026_0643_base	WALNUT 66/12		Capacity	Demand Growth	6/30/2030	Substation	109.78	MW	0.00	0.00	0.00	0.00	0.23	0.88	1.55	2.27	3.09	3.92	0.00%	0.00%	0.00%	0.00%	0.21%	0.80%	1.41%	2.07%	2.81%	3.57%
GNA_2026_0644_base	WALTERIA 66/16		Capacity	Demand Growth	6/30/2035	Substation	72.79	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%
GNA_2026_0645_base	WASHINGTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	54.70	MW	0.00	6.27	10.80	15.36	15.59	16.09	16.62	17.15	17.74	18.31	0.00%	11.46%	19.74%	28.08%	28.50%	29.41%	30.38%	31.35%	32.43%	33.47%
GNA_2026_0646_base	WEST RIVERSIDE 33/12		Capacity	Demand Growth	6/30/2026	Substation	18.20	MW	0.76	2.38	3.49	3.89	3.92	3.99	4.10	4.22	4.37	4.54	4.18%	13.08%	19.18%	21.37%	21.54%	21.92%	22.53%	23.19%	24.01%	24.95%
GNA_2026_0647_base	WIMBLEDON 66/12	CASALS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	2.01%
GNA_2026_0648_base	WIMBLEDON 66/12	CONNERS	Capacity	Demand Growth	6/30/2027	Circuit		MW	0.00	1.84	6.06	6.06	6.06	6.06	6.07	6.08	6.10	6.11										
GNA_2026_0649_base	WIMBLEDON 66/12	FEDERER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.47	1.16	1.67	1.73	1.79	1.86	1.93	2.10	2.36	2.64	3.93%	9.70%	13.96%	14.46%	14.97%	15.55%	16.14%	17.56%	19.73%	22.07%
GNA_2026_0650_base	WIMBLEDON 66/12	MCENROE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	10.93	10.93	10.93	10.92	10.93	10.95	10.98	11.01	11.04	11.08	91.39%	91.39%	91.39%	91.30%	91.39%	91.56%	91.81%	92.06%	92.31%	92.64%
GNA_2026_0651_base	WINDSOR HILLS 66/16		Capacity	Demand Growth	6/30/2027	Substation	36.12	MW	0.00	1.64	2.50	3.67	4.14	4.72	5.31	5.93	6.51	7.04	0.00%	4.54%	6.92%	10.16%	11.46%	13.07%	14.70%	16.42%	18.02%	19.49%
GNA_2026_0652_base	YUCAIPA 66/12		Capacity	Demand Growth	6/30/2029	Substation	125.26	MW	0.00	0.00	0.00	1.51	12.36	20.87	26.91	32.67	40.21	44.12	0.00%	0.00%	0.00%	1.21%	9.87%	16.66%	21.48%	26.08%	32.10%	35.22%
GNA_2026_0653_base	YUCAIPA 66/12	CALIMESA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.10	6.98	12.50	15.08	17.09	18.40	19.80	23.78	29.18	32.40	17.56%	58.36%	104.52%	126.09%	142.89%	153.85%	165.55%	198.83%	243.98%	270.90%
GNA_2026_0654_base	YUCAIPA 66/12	CONINE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.80	3.90	9.88	18.11	24.33	27.61	28.99	30.41	30.52	0.00%	6.69%	32.61%	82.61%	151.42%	203.43%	230.85%	242.39%	254.26%	255.18%
GNA_2026_0655_base	YUCAIPA 66/12	OAK GLEN	Capacity	Demand Growth	6/30/2030	Circuit	9.02	MW	0.00	0.00	0.00	0.00	1.18	2.41	3.64	3.68	3.73	3.78	0.00%	0.00%	0.00%	0.00%	13.08%	26.72%	40.35%	40.80%	41.35%	41.91%
GNA_2026_0656_base	YUCAIPA 66/12	POULTRY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.65	0.84	0.89	1.03	1.17	1.33	1.50	1.59	1.66	1.74	5.43%	7.02%	7.44%	8.61%	9.78%	11.12%	12.54%	13.29%	13.88%	14.55%
GNA_2026_0657_base	YUCCA 115/12		Capacity	Demand Growth	6/30/2033	Substation	58.48	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.66	1.15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	1.13%	1.97%
GNA_2026_0658_base	YUCCA 115/12	KICKAPOO TRAIL	Capacity	Demand Growth	6/30/2033	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.27	0.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	2.56%	3.79%
GNA_2026_0659_base	YUCCA 115/12	ONAGA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.25	4.65	7.05	7.09	7.17	7.27	7.36	7.44	7.54	0.00%	18.81%	38.88%	58.95%	59.28%	59.95%	60.79%	61.54%	62.21%	63.04%

Facility Data

2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Acton 66/12 (D)		3.8438	19.87	27.70%	71.74	0.0000	-0.0291	0.0217	2.5421	0.0477	-0.0015	0.0387
Aha P.T. 33/12 (A)		0.0000	2.51	59.83%	4.20	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005
Albury P.T. 12/4.16 (A)		0.0000	1.13	43.63%	2.60	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020
Alder 66/12 (D)	GNA_2026_000	25.9206	153.68	99.13%	155.02	-0.3364	-0.2071	0.2802	1.1560	0.3272	-0.0213	0.0425
Alessandro 115/12 (D)	GNA_2026_001	7.4692	[redacted]	[redacted]	[redacted]	-0.3678	-0.2360	0.2428	3.2701	0.3853	-0.0147	0.0095
Alessandro 115/33 (D)		21.9874	[redacted]	[redacted]	[redacted]	-0.0944	-0.0697	0.0948	3.4877	0.1189	-0.0113	0.0382
Alhambra 66/16 (D)	GNA_2026_002	20.9013	134.74	92.54%	145.60	-0.4395	-0.3603	0.3375	5.7852	0.6071	-0.0493	0.0955
Alhambra 66/4.16 (D)		0.0000	12.09	66.03%	18.31	-0.0490	-0.0354	0.0327	0.0000	0.0618	-0.0044	0.0057
Allview P.T. 12/2.4 (A)		0.0000	0.45	68.63%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071
Alon 66/12 (D)	GNA_2026_002	9.6930	[redacted]	[redacted]	[redacted]	-0.0359	-0.0196	0.0750	1.1714	0.0314	-0.0018	0.0490
Alpine P.T. 12/2.4 (A)		0.0000	1.20	69.35%	1.73	0.0000	-0.0035	0.0164	0.0000	0.0057	-0.0015	0.0171
Amador 66/16 (D)	GNA_2026_002	16.1158	84.92	87.56%	96.98	-0.3093	-0.1826	0.1591	0.7491	0.3105	-0.0282	-0.0506
Amador 66/4.16 (D)		0.2040	16.84	81.15%	20.76	-0.0335	-0.0527	0.0702	0.0000	0.0948	-0.0224	0.0563
Amalia 16/4.16 (D)		0.0000	8.82	57.91%	15.23	-0.0378	-0.0500	0.0615	0.0000	0.0951	-0.0176	0.0513
Amargo 33/4.16 (D)		0.0000	1.64	91.28%	1.80	-0.0075	-0.0059	0.0054	0.0000	0.0099	-0.0013	0.0005
Amboy 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041
Anaverde 66/12 (D)	GNA_2026_002	9.0656	88.93	93.98%	94.63	0.0000	-0.2536	0.2265	4.0404	0.4237	-0.0242	0.3723
Anita 66/16 (D)		8.0014	87.53	91.91%	95.24	-0.3009	-0.1739	0.1573	0.0000	0.3072	-0.0154	-0.0256
Anita 66/4.16 (D)		0.0000	14.46	53.40%	27.07	-0.0319	-0.0349	0.0419	0.0000	0.0641	-0.0098	0.0294
Apple Valley 115/12 (D)	GNA_2026_006	2.7081	96.03	88.19%	108.89	-0.2412	-0.1943	0.2115	0.0000	0.3515	-0.0371	0.0905
Aqueduct 115/12 (D)	GNA_2026_002	29.4787	99.32	92.89%	106.91	-0.2067	-0.1772	0.1976	1.0501	0.3097	-0.0305	0.0929
Arcadia 66/16 (D)	GNA_2026_003	9.8919	102.69	95.84%	107.15	-0.3025	-0.1841	0.1637	0.3070	0.3314	-0.0255	-0.0170
Arcadia 66/4.16 (D)		0.0000	11.88	36.97%	32.13	-0.0459	-0.0348	0.0338	0.0000	0.0586	-0.0045	0.0072
Archibald 66/12 (D)	GNA_2026_003	47.4460	132.93	101.44%	131.04	-0.3522	-0.1932	0.2462	7.1646	0.3068	-0.0099	-0.0025
Archline 66/12 (D)		1.9250	113.26	86.72%	130.61	-0.3317	-0.2527	0.3229	1.4234	0.4465	-0.0350	0.1501
Armijo P.T. 33/12 (A)		1.9639	4.51	36.10%	12.50	-0.0175	-0.0057	0.0024	0.0000	0.0076	0.0002	-0.0129
Arrington P.T. 12/4.16 (A)		0.0000	1.16	35.66%	3.25	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027
Arro 33/4.16 (D)		0.0000	13.41	76.46%	17.54	-0.0147	-0.0279	0.0409	0.0000	0.0559	-0.0157	0.0385
Arrowhead 115/33 (D)		0.0000	39.69	58.04%	68.38	-0.1722	-0.1672	0.3101	0.0000	0.3858	-0.0400	0.3165
Arrowhead 33/12 (D)		0.0000	5.33	73.20%	7.28	-0.0110	-0.0162	0.0242	0.0000	0.0331	-0.0067	0.0233
Arroyo 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0016	0.0011	0.0000	0.0026	0.0000	-0.0011
Arroyo 66/16 (D)		0.6103	[redacted]	[redacted]	[redacted]	-0.0827	-0.0751	0.0821	0.0000	0.1502	-0.0246	0.0499
Ashley P.T. 16/4.16 (A)		0.0000	-0.21	-12.95%	1.60	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010
Athens 16/4.16 (D)		0.1871	7.61	102.36%	7.44	-0.0513	-0.0348	0.0574	0.1871	0.0595	-0.0032	0.0275
Atwood 66/12 (D)		0.3929	49.26	83.12%	59.26	-0.1655	-0.1124	0.0948	0.3210	0.1874	-0.0064	-0.0020
Auld 115/12 (D)	GNA_2026_004	3.1482	[redacted]	[redacted]	[redacted]	-0.2964	-0.2291	0.2093	0.0000	0.3617	-0.0159	0.0296
Auld 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0884	-0.0486	0.0313	0.0000	0.0666	-0.0025	-0.0417
Aventura P.T. 33/12 (A)		0.2793	11.38	87.40%	13.02	-0.0049	-0.0202	0.0308	0.2793	0.0353	-0.0145	0.0265
Badwater P.T. 33/12 (A)		0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022
Bain 66/12 (D)	GNA_2026_005	21.4992	69.31	95.48%	72.59	-0.1710	-0.0980	0.1063	0.4938	0.1471	-0.0028	-0.0185
Baker 115/12 (D)	GNA_2026_006	22.1908	[redacted]	[redacted]	[redacted]	-0.0060	-0.0028	0.0009	7.2333	0.0042	0.0001	-0.0035
Bandage P.T. 33/12 (A)	GNA_2026_006	0.0000	6.25	96.15%	6.50	-0.0321	-0.0155	0.0091	0.0000	0.0241	-0.0001	-0.0145
Bandini 66/16 (D)		4.9896	67.53	74.52%	90.62	-0.2043	-0.0747	0.1272	0.0000	0.1269	0.0066	-0.0184
Banducci 66/12 (D)		0.0000	15.99	22.11%	72.35	0.0000	-0.0409	0.0551	0.0000	0.0746	-0.0180	0.0708
Banning 115/33 (D)		6.4285	[redacted]	[redacted]	[redacted]	-0.0741	-0.0206	0.0102	0.0000	0.0354	0.0015	-0.0476
Bard P.T. 16/4.16 (A)		0.0000	1.78	73.04%	2.44	0.0000	-0.0062	0.0297	0.0000	0.0250	-0.0040	0.0444
Barre 66/12 (D)		3.7799	87.85	71.11%	123.54	-0.1187	-0.1818	0.2149	0.4060	0.3577	-0.0578	0.2144
Barstow 33/12 (D)		2.9147	[redacted]	[redacted]	[redacted]	-0.0668	-0.0298	0.0183	0.0000	0.0513	-0.0017	-0.0287
Barstow 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0263	0.0439	0.0000	0.0485	-0.0219	0.0440
Barwick P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0002	0.0000	0.0004	0.0000	-0.0004
Bassett 66/12 (D)	GNA_2026_006	18.3054	115.04	116.69%	98.59	-0.2809	-0.1896	0.1853	0.9134	0.3206	-0.0213	0.0140
Basta 12/4.16 (D)		0.0000	2.85	29.44%	9.66	-0.0050	-0.0058	0.0058	0.0000	0.0107	-0.0010	0.0047
Bayside 66/12 (D)		3.1144	78.09	87.62%	89.13	-0.4511	-0.2796	0.3464	0.8082	0.4470	-0.0189	0.0437
Beaumont 12/4.16 (D)		0.0000	3.66	79.88%	4.58	-0.0119	-0.0106	0.0132	0.0000	0.0204	-0.0025	0.0087
Belding 33/4.16 (D)		0.0000	5.30	56.48%	9.38	-0.0328	-0.0148	0.0118	0.0000	0.0244	-0.0001	-0.0115
Belmont 12/4.16 (D)		0.0000	9.04	98.82%	9.15	-0.0324	-0.0695	0.0957	0.0000	0.1335	-0.0322	0.0951
Belvedere 16/4.16 (A)		0.0000	5.72	62.45%	9.15	-0.0114	-0.0295	0.0517	0.0000	0.0496	-0.0111	0.0493
Belvedere P.T. 16/4.16 (A)		0.0000	2.17	73.99%	2.93	-0.0085	-0.0102	0.0118	0.0000	0.0178	-0.0022	0.0087
Bessemer P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0005	-0.0001	0.0010
Beverly 66/16 (D)		27.2635	143.87	66.55%	216.20	-0.5423	-0.2590	0.1943	0.3361	0.4563	-0.0235	-0.1743
Beverly 66/4.16 (D)		0.0000	21.73	47.48%	45.77	-0.0654	-0.0475	0.0564	0.0000	0.0998	-0.0172	0.0262
Bicknell 16/4.16 (D)		0.0000	3.44	40.09%	8.58	-0.0160	-0.0237	0.0385	0.0000	0.0497	-0.0053	0.0432
Big Bend Bia 33/12 (D)		0.0000	2.19	43.84%	5.00	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009
Big Creek 2 220/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0007	0.0000	0.0006
Bigfoot P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0004	0.0000	-0.0011
Bird Springs P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bishop Creek Plant 2 2.4/12 (D)		0.0000	0.41	41.50%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005
Bixby 12/4.16 (D)		0.0000	4.51	60.62%	7.44	-0.0013	-0.0403	0.1472	0.0000	0.0790	-0.0244	0.1603
Black Meadows 33/12 (A)		0.0000	0.52	20.79%	2.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bliss 66/12 (D)		5.7314	36.16	49.81%	72.59	-0.0816	-0.0351	0.0183	0.0000	0.0509	-0.0032	-0.0506
Bloomington 66/12 (D)	GNA_2026_006	10.4924	124.66	86.69%	143.80	-0.2124	-0.1475	0.4356	1.1855	0.2494	-0.0155	0.3096
Blue Cut P.T. 33/12 (A)	GNA_2026_008	0.0000	1.72	92.24%	1.87	-0.0074	-0.0029	0.0016	0.0000	0.0051	-0.0003	-0.0038
Blue Ridge P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003
Bluff Cove 16/4.16 (D)		0.0000	2.49	27.24%	9.15	-0.0572	-0.0243	0.0192	0.0000	0.0422	0.0000	-0.0201
Blythe City 33/12 (D)		7.3482	25.16	73.10%	34.41	-0.0631	-0.0454	0.0414	0.6458	0.0701	-0.0074	-0.0045
Blythe City 33/4.8 (D)		0.0000	5.50	39.26%	14.00	-0.0111	-0.0156	0.0187	0.0000	0.0267	-0.0068	0.0120
Bolsa 66/12 (D)		4.1925	[redacted]	[redacted]	[redacted]	-0.3434	-0.2205	0.1877	0.0000	0.3929	-0.0062	0.0104
Borrego 66/12 (D)		2.3753	59.01	54.12%	109.03	-0.1631	-0.1696	0.1894	0.0000	0.3060	-0.0040	0.1586
Bovine 66/12 (D)		0.7437	54.50	77.85%	70.00	-0.1922	-0.1563	0.1544	0.7437	0.2629	-0.0196	0.0493
Bowl 66/12 (D)	GNA_2026_008	9.4105	29.88	80.15%	37.28	-0.0629	-0.1026	0.2449	0.0000	0.1949	-0.0290	0.2453
Bowl 66/4.16 (D)		0.0000	12.26	71.46%	17.16	-0.0744	-0.0980	0.1661	0.0000	0.1881	-0.0390	0.1427
Boxwood 66/12 (D)		0.5204	13.20	40.49%	32.61	-0.0374	-0.0314	0.0366	0.0000	0.0563	-0.0058	0.0184
Bradbury 66/16 (D)	GNA_2026_008	9.1987	95.67	89.51%	106.88	-0.4707	-0.2522	0.2047	0.4926	0.4538	-0.0238	-0.0882
Brea 66/12 (D)		1.2493	56.33	67.34%	83.65	-0.1116	-0.0863	0.0973	1.2493	0.1539	-0.0085	0.0448
Brewster 16/4.16 (D)		0.0000	8.35	56.16%	14.87	-0.0424	-0.0351	0.0444	0.0000	0.0678	-0.0058	0.0288
Bridge 66/4.16 (D)		0.0000	11.94	40.23%	29.69	-0.1199	-0.0647	0.0650	0.0000	0.1208	-0.0062	-0.0050
Bridgeport 16/16 (D)		1.3870	[redacted]	[redacted]	[redacted]	-0.0064	-0.0028	0.0014	0.0000	0.0088	0.0035	0.0046
Bridgeport 16/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008
Brighton 66/16 (D)		2.5380	54.38	77.00%	70.62	-0.3774	-0.1754	0.1548	0.0000	0.2891	-0.0313	-0.1402
Broadway 12/4.16 (D)		0.0000	3.89	65.59%	5.93	-0.0193	-0.0278	0.0360	0.0000	0.0586	-0.0066	0.0410
Broadway 66/12 (D)	GNA_2026_008	0.0000	53.22	91.11%	58.41	-0.1541	-0.4002	0.7271	0.0000	0.8546	-0.2333	0.7941
Brookhurst 66/12 (D)	GNA_2026_008	6.5094	61.04	117.39%	52.00	-0.1883	-0.1831	0.1802	1.5727	0.3096	-0.0247	0.0936
Brown P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006
Browning 66/12 (D)		0.3191	20.41	28.08%	72.70	-0.0213	-0.0112	0.0102	0.0000	0.0212	-0.0013	-0.0023
Bryan 66/12 (D)	GNA_2026_009	19.6930	121.15	92.88%	130.44	-0.3118	-0.2395	0.2234	0.0000	0.4080	-0.0273	0.0529
Bryman 33/4.16 (D)		0.0000	0.79	78.78%	1.00	-0.0007	-0.0011	0.0007	0.0000	0.0072	0.0007	0.0069
Bullis 66/16 (D)	GNA_2026_009	10.0580	83.53	101.43%	82.35	-0.5243	-0.2680	0.3456	1.8524	0.4281	-0.0119	-0.0304
Bullis 66/4.16 (D)		0.0000	12.86	75.92%	16.94	-0.0634	-0.0515	0.0951	0.0000	0.0955	-0.0105	0.0652
Bunker 115/12 (D)	GNA_2026_009	17.2131	120.14	82.52%	145.59	-0.3877	-0.2176	0.2300	6.1019	0.3531	-0.0100	-0.0322
Burnt Mill 33/12 (D)	GNA_2026_010	1.0544	[redacted]	[redacted]	[redacted]	-0.0442	-0.0551	0.0711	0.0000	0.1055	-0.0243	0.0529
Burnt Mill 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cabazon 33/12 (D)		0.0000	7.06	38.82%	18.20	-0.0309	-0.0156	0.0114	0.0000	0.0267	-0.0005	-0.0089
Cabrillo 66/12 (D)		31.4763	146.86	80.89%	181.55	-0.4974	-0.3991	0.5457	1.6030	0.7263	-0.1052	0.2703
Cady 33/12 (D)	GNA_2026_010	1.1673	[redacted]	[redacted]	[redacted]	-0.0271	-0.0080	0.0030	1.1673	0.0123	0.0005	-0.0193
Cajalco 115/12 (D)	GNA_2026_010	5.5984	76.09	86.28%	88.20	-0.1184	-0.1081	0.1281	3.4952	0.1878	-0.0144	0.0750
Calamar P.T. 33/12 (A)		0.0000	2.27	34.75%	6.52	-0.0034	-0.0017	0.0011	0.0000	0.0032	-0.0001	-0.0007
Calcadia P.T. 33/12 (A)		0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cal City 'B' 33/12 (D)		0.4839	8.54	79.32%	10.76	-0.0574	-0.0234	0.0165	0.0000	0.0414	-0.0001	-0.0230
Cal City 'A' 33/12 (D)		0.0000	8.26	58.04%	14.24	-0.0734	-0.0383	0.0291	0.0000	0.0649	-0.0005	-0.0182
Calden 66/16 (D)		0.1588	[redacted]	[redacted]	[redacted]	-0.2937	-0.1805	0.1895	0.0000	0.3090	-0.0171	0.0071
Camarillo 66/16 (D)		15.2382	71.19	75.76%	93.97	-0.2908	-0.1500	0.1362	0.4161	0.2466	-0.0087	-0.0667
Camden 66/12 (D)	GNA_2026_010	8.7947	[redacted]	[redacted]	[redacted]	-0.1990	-0.1199	0.0917	1.6058	0.2002	-0.0055	-0.0325
Cameron 66/12 (D)		6.7786	[redacted]	[redacted]	[redacted]	-0.1098	-0.0641	0.1052	0.0000	0.1064	0.0006	0.0383
Camp 10 33/7 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Camp Angelus P.T. 33/2.4 (A)		0.0000	0.64	67.72%	0.94	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077
Canadian P.T. 33/12 (A)		0.0000	6.18	51.23%	12.07	-0.0126	-0.0225	0.0278	0.0000	0.0396	-0.0084	0.0239
Canalino P.T. 16/2.4 (D)		0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cantil 33/12 (D)		0.0000	1.54	39.31%	3.91	-0.0024	-0.0006	0.0002	0.0000	0.0013	0.0006	-0.0009
Canyon 66/12 (D)		0.1949	46.47	49.14%	94.57	-0.0989	-0.0702	0.0646	0.1949	0.1210	-0.0123	0.0043
Canyon Lake 33/12 (D)	GNA_2026_010	0.3141	15.40	84.15%	18.31	-0.0360	-0.0282	0.0289	0.0000	0.0517	-0.0025	0.0140
Capitan 66/16 (D)		0.0000	3.14	8.63%	36.38	-0.0158	-0.0041	0.0008	0.0000	0.0097	0.0021	-0.0072
Car Wash P.T. 12/4.16 (A)		0.0000	1.17	90.32%	1.30	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028
Carancho P.T. 33/12 (A)		0.0000	2.61	53.46%	4.89	-0.0023	-0.0055	0.0067	0.0000	0.0095	-0.0014	0.0070
Cardiff 66/12 (D)	GNA_2026_010	14.3754	108.19	99.08%	109.20	-0.3182	-0.1690	0.1321	9.1151	0.2736	-0.0129	-0.0945
Cardiff 66/33 (D)		33.2543	38.60	26.86%	143.71	-0.0345	-0.0183	0.0172	0.0000	0.0263	0.0015	-0.0079
Cardinal P.T. 12/2.4 (A)		0.0000	0.87	69.62%	1.25	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152
Carmenita 66/12 (D)		6.3721	76.31	70.05%	108.94	-0.2061	-0.1125	0.1108	5.4200	0.1704	-0.0098	-0.0471
Carodean 115/12 (D)		1.3249	21.61	59.39%	36.39	-0.0864	-0.0541	0.0622	1.3249	0.0977	-0.0137	0.0058
Carolina 66/12 (D)	GNA_2026_011	16.6276	104.08	90.34%	115.22	-0.2231	-0.1812	0.2016	12.4656	0.3234	-0.0174	0.1033
Carpinteria 66/16 (D)		14.3059	45.42	64.61%	70.29	-0.3729	-0.1141	0.0521	6.7589	0.1642	0.0231	-0.2477

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Acton 66/12 (D)	3.8438	19.95	27.81%	71.74	0.0000	-0.0576	0.0529	2.5421	0.1244	-0.0030	0.1166
Aha P.T. 33/12 (A)	0.0000	2.53	60.34%	4.20	-0.0097	-0.0122	0.0188	0.0000	0.0267	-0.0032	0.0203
Albury P.T. 12/4.16 (A)	0.0000	1.14	43.80%	2.60	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060
Alder 66/12 (D)	43.0063	154.51	99.67%	155.02	-0.6151	-0.3948	0.6689	13.2944	0.8855	-0.0427	0.5019
Alessandro 115/12 (D)	13.0888	[redacted]	[redacted]	[redacted]	-0.6960	-0.4511	0.5836	8.8897	1.0399	-0.0264	0.4500
Alessandro 115/33 (D)	32.7194	[redacted]	[redacted]	[redacted]	-0.2578	-0.1363	0.1968	14.2197	0.3139	-0.0122	0.1044
Alhambra 66/16 (D)	22.3531	137.10	94.63%	144.87	-0.8599	-0.7255	0.8093	7.2370	1.5162	-0.0916	0.6485
Alhambra 66/4.16 (D)	0.0000	12.14	66.33%	18.31	-0.0969	-0.0708	0.0787	0.0000	0.1523	-0.0083	0.0549
Allview P.T. 12/2.4 (A)	0.0000	0.46	71.07%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217
Alon 66/12 (D)	22.6250	[redacted]	[redacted]	[redacted]	-0.0703	-0.0392	0.1730	10.4479	0.0771	-0.0035	0.1371
Alpine P.T. 12/2.4 (A)	0.0000	1.23	71.03%	1.73	0.0000	-0.0071	0.0403	0.0000	0.0146	-0.0025	0.0453
Amador 66/16 (D)	23.3600	93.03	95.93%	96.98	-0.5639	-0.3625	0.3895	7.9933	0.7950	-0.0559	0.2022
Amador 66/4.16 (D)	0.2040	17.02	81.99%	20.76	-0.0653	-0.1051	0.1672	0.0000	0.2514	-0.0379	0.2103
Amalia 16/4.16 (D)	0.0000	8.98	59.01%	15.23	-0.0665	-0.0977	0.1490	0.0000	0.2498	-0.0337	0.2008
Amargo 33/4.16 (D)	0.0000	1.65	91.74%	1.80	-0.0146	-0.0119	0.0128	0.0000	0.0250	-0.0024	0.0089
Amboy 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0009	0.0001	0.0000	0.0109	0.0018	0.0112
Anaverde 66/12 (D)	9.4158	90.09	95.20%	94.63	0.0000	-0.5117	0.5436	4.3906	1.1031	-0.0456	1.0893
Anita 66/16 (D)	8.1974	90.99	95.54%	95.24	-0.5676	-0.3455	0.3877	0.1960	0.8050	-0.0324	0.2472
Anita 66/4.16 (D)	0.0000	12.49	46.15%	27.07	-0.0623	-0.0694	0.1001	0.0000	0.1573	-0.0162	0.1095
Apple Valley 115/12 (D)	2.7081	96.47	88.59%	108.89	-0.4714	-0.3921	0.5072	0.0000	0.9202	-0.0641	0.4998
Aqueduct 115/12 (D)	44.8327	108.91	76.40%	142.55	-0.4135	-0.3557	0.4741	15.9752	0.7780	-0.0501	0.4328
Arcadia 66/16 (D)	11.6040	109.00	88.77%	122.80	-0.5533	-0.3670	0.4042	2.0191	0.8569	-0.0509	0.2899
Arcadia 66/4.16 (D)	0.0000	10.20	31.76%	32.13	-0.0870	-0.0689	0.0821	0.0000	0.1486	-0.0084	0.0664
Archibald 66/12 (D)	60.0748	139.77	106.66%	131.04	-0.6462	-0.3782	0.5903	18.6230	0.8293	-0.0219	0.3734
Archline 66/12 (D)	2.4618	114.49	87.66%	130.61	-0.6488	-0.4934	0.7511	1.9602	1.1753	-0.0601	0.7241
Armijo P.T. 33/12 (A)	1.9639	4.50	36.02%	12.50	-0.0343	-0.0116	0.0059	0.0000	0.0167	0.0004	-0.0227
Arrington P.T. 12/4.16 (A)	0.0000	1.17	35.90%	3.25	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096
Arro 33/4.16 (D)	0.0000	12.86	73.29%	17.54	-0.0287	-0.0564	0.0973	0.0000	0.1497	-0.0261	0.1358
Arrowhead 115/33 (D)	0.0000	39.24	57.38%	68.38	-0.3364	-0.3348	0.7460	0.0000	0.9679	-0.0675	0.9751
Arrowhead 33/12 (D)	0.0000	5.39	73.96%	7.28	-0.0217	-0.0338	0.0577	0.0000	0.0858	-0.0110	0.0769
Arroyo 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0033	0.0025	0.0000	0.0062	0.0000	-0.0008
Arroyo 66/16 (D)	0.6103	[redacted]	[redacted]	[redacted]	-0.1611	-0.1494	0.1957	0.0000	0.3968	-0.0424	0.2396
Ashley P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Athens 16/4.16 (D)	0.3734	7.92	106.44%	7.44	-0.0909	-0.0682	0.1447	0.3734	0.1422	-0.0060	0.1219
Atwood 66/12 (D)	0.3929	49.37	83.31%	59.26	-0.3233	-0.2257	0.2277	0.3210	0.4404	-0.0125	0.1066
Auld 115/12 (D)	9.9867	[redacted]	[redacted]	[redacted]	-0.5603	-0.4399	0.5108	2.6811	0.9770	-0.0307	0.4569
Auld 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1729	-0.0957	0.0759	0.0000	0.1800	-0.0053	-0.0180
Aventura P.T. 33/12 (A)	0.2793	11.46	88.02%	13.02	-0.0096	-0.0398	0.0732	0.2793	0.1015	-0.0246	0.1007
Badwater P.T. 33/12 (A)	0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0051	0.8047	0.0061	-0.0017	0.0072
Bain 66/12 (D)	29.4028	76.56	105.47%	72.59	-0.3339	-0.1862	0.2600	5.2942	0.4055	-0.0046	0.1407
Baker 115/12 (D)	34.8212	[redacted]	[redacted]	[redacted]	-0.0124	-0.0050	0.0022	14.7381	0.0134	0.0006	-0.0013
Bandage P.T. 33/12 (A)	0.0000	6.25	96.18%	6.50	-0.0627	-0.0301	0.0220	0.0000	0.0587	-0.0003	-0.0124
Bandini 66/16 (D)	5.0216	78.26	86.36%	90.62	-0.3975	-0.1487	0.3047	0.0000	0.3413	0.0094	0.1091
Banducci 66/12 (D)	0.0000	16.13	22.30%	72.35	0.0000	-0.0840	0.1312	0.0000	0.1915	-0.0297	0.2090
Banning 115/33 (D)	9.5840	[redacted]	[redacted]	[redacted]	-0.1456	-0.0411	0.0255	3.1555	0.0949	0.0025	-0.0638
Bard P.T. 16/4.16 (A)	0.0000	0.06	2.37%	2.44	0.0000	-0.0126	0.0722	0.0000	0.0669	-0.0065	0.1201
Barre 66/12 (D)	4.7289	89.38	72.34%	123.54	-0.2153	-0.3640	0.5183	1.3550	0.8456	-0.1024	0.6822
Barstow 33/12 (D)	2.9147	[redacted]	[redacted]	[redacted]	-0.1306	-0.0610	0.0442	0.0000	0.1321	-0.0035	-0.0188
Barstow 33/33 (D)	2.9022	[redacted]	[redacted]	[redacted]	-0.0004	-0.0514	0.1044	0.0000	0.1379	-0.0379	0.1526
Barwick P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0005	0.0000	0.0011	0.0000	-0.0004
Bassett 66/12 (D)	19.2898	116.47	118.14%	98.59	-0.5484	-0.3785	0.4547	1.8978	0.8393	-0.0398	0.3273
Basta 12/4.16 (D)	0.0000	2.86	29.58%	9.66	-0.0107	-0.0128	0.0154	0.0000	0.0274	-0.0020	0.0173
Bayside 66/12 (D)	4.0108	80.03	89.80%	89.13	-0.8278	-0.5547	0.8329	0.8082	1.1878	-0.0485	0.5897
Beaumont 12/4.16 (D)	0.0000	3.69	80.52%	4.58	-0.0230	-0.0212	0.0311	0.0000	0.0534	-0.0044	0.0357
Belding 33/4.16 (D)	0.0000	5.31	56.62%	9.38	-0.0639	-0.0291	0.0284	0.0000	0.0669	-0.0002	0.0021
Belmont 12/4.16 (D)	0.0000	9.28	101.44%	9.15	-0.0637	-0.1396	0.2299	0.0000	0.3357	-0.0547	0.3076
Belvedere 16/4.16 (A)	0.0000	5.24	57.22%	9.15	-0.0223	-0.0580	0.1248	0.0000	0.1341	-0.0187	0.1600
Belvedere P.T. 16/4.16 (A)	0.0000	1.82	62.23%	2.93	-0.0166	-0.0194	0.0279	0.0000	0.0474	-0.0041	0.0352
Bessemer P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0020	0.0000	0.0014	-0.0002	0.0028
Beverly 66/16 (D)	31.5926	149.48	69.14%	216.20	-1.0430	-0.5182	0.4683	0.3361	1.2238	-0.0515	0.0794
Beverly 66/4.16 (D)	0.0000	21.86	47.76%	45.77	-0.1245	-0.0964	0.1337	0.0000	0.2653	-0.0315	0.1466
Bicknell 16/4.16 (D)	0.0000	3.53	41.08%	8.58	-0.0313	-0.0492	0.0912	0.0000	0.1196	-0.0094	0.1209
Big Bend Bia 33/12 (D)	0.0000	2.20	43.93%	5.00	-0.0046	-0.0038	0.0058	0.0000	0.0089	-0.0013	0.0050
Big Creek 2 220/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0018	0.0001	0.0017
Bigfoot P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0007	0.0006	0.0000	0.0017	-0.0001	0.0000
Bird Springs P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bishop Creek Plant 2 2.4/12 (D)	0.0000	0.42	41.70%	1.00	-0.0057	-0.0018	0.0015	0.0000	0.0070	0.0023	0.0032
Bixby 12/4.16 (D)	0.0000	4.80	64.53%	7.44	-0.0025	-0.0806	0.3607	0.0000	0.2135	-0.0398	0.4512
Black Meadows 33/12 (A)	0.0000	0.52	20.79%	2.50	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Bliss 66/12 (D)	10.8283	46.63	64.24%	72.59	-0.1503	-0.0681	0.0470	0.0000	0.1453	-0.0080	-0.0340
Bloomington 66/12 (D)	42.2702	142.41	99.03%	143.80	-0.3992	-0.2818	0.9909	15.3805	0.6617	-0.0301	0.9414
Blue Cut P.T. 33/12 (A)	0.0000	1.73	92.29%	1.87	-0.0142	-0.0058	0.0040	0.0000	0.0139	-0.0006	-0.0026
Blue Ridge P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0001	0.0000	0.0010	0.0003	0.0008
Bluff Cove 16/4.16 (D)	0.0000	2.53	27.65%	9.15	-0.0979	-0.0460	0.0642	0.0000	0.1061	-0.0011	0.0252
Blythe City 33/12 (D)	7.3808	25.27	73.42%	34.41	-0.1238	-0.0891	0.0994	0.6784	0.1964	-0.0129	0.0699
Blythe City 33/4.8 (D)	0.0000	5.54	39.54%	14.00	-0.0215	-0.0300	0.0444	0.0000	0.0666	-0.0114	0.0482
Bolsa 66/12 (D)	9.1716	[redacted]	[redacted]	[redacted]	-0.5151	-0.4215	0.5932	4.9792	0.9790	-0.0320	0.6035
Borrego 66/12 (D)	5.2352	62.65	57.46%	109.03	-0.3261	-0.3354	0.4502	2.8599	0.8199	-0.0088	0.5998
Bovine 66/12 (D)	1.5595	55.68	79.55%	70.00	-0.3744	-0.3045	0.3686	1.5595	0.6547	-0.0354	0.3089
Bowl 66/12 (D)	9.4105	32.48	87.13%	37.28	-0.1220	-0.1998	0.5787	0.0000	0.5105	-0.0498	0.7177
Bowl 66/4.16 (D)	0.0000	10.62	61.90%	17.16	-0.1379	-0.1906	0.4305	0.0000	0.4630	-0.0648	0.5002
Boxwood 66/12 (D)	0.5204	13.29	40.75%	32.61	-0.0630	-0.0614	0.0914	0.0000	0.1451	-0.0153	0.0969
Bradbury 66/16 (D)	9.7164	94.13	78.27%	120.27	-0.9189	-0.5005	0.4904	1.0103	1.1915	-0.0444	0.2182
Brea 66/12 (D)	11.6391	67.77	81.02%	83.65	-0.2185	-0.1748	0.2310	1.2493	0.3582	-0.0163	0.1796
Brewster 16/4.16 (D)	0.0000	8.46	56.85%	14.87	-0.0701	-0.0714	0.1125	0.0000	0.1701	-0.0135	0.1277
Bridge 66/4.16 (D)	0.0000	11.96	40.29%	29.69	-0.2188	-0.1294	0.1634	0.0000	0.3216	-0.0139	0.1229
Bridgeport 16/16 (D)	1.3870	[redacted]	[redacted]	[redacted]	-0.0124	-0.0057	0.0035	0.0000	0.0237	0.0061	0.0152
Bridgeport 16/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0016	0.0016	0.0000	0.0057	0.0013	0.0037
Brighton 66/16 (D)	4.8261	57.00	80.72%	70.62	-0.7368	-0.3351	0.4494	2.2881	0.7411	-0.0344	0.0841
Broadway 12/4.16 (D)	0.0000	4.00	67.37%	5.93	-0.0282	-0.0539	0.0976	0.0000	0.1402	-0.0145	0.1411
Broadway 66/12 (D)	0.0000	47.25	80.89%	58.41	-0.3022	-0.7573	2.0272	0.0000	1.9985	-0.3439	2.6224
Brookhurst 66/12 (D)	6.9257	61.12	117.55%	52.00	-0.3611	-0.3614	0.4296	1.9890	0.7669	-0.0440	0.4300
Brown P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0003	0.0000	0.0018	0.0000	-0.0005
Browning 66/12 (D)	2.5539	24.71	33.99%	72.70	-0.0439	-0.0227	0.0247	1.6061	0.0539	-0.0024	0.0097
Bryan 66/12 (D)	21.8475	118.57	90.90%	130.44	-0.5523	-0.4769	0.5621	0.0000	1.0292	-0.0571	0.5049
Bryman 33/4.16 (D)	0.0000	0.80	80.04%	1.00	-0.0013	-0.0022	0.0019	0.0000	0.0191	0.0013	0.0188
Bullis 66/16 (D)	18.1814	92.10	84.32%	109.24	-0.9380	-0.5289	0.8874	9.9758	1.1596	-0.0413	0.5387
Bullis 66/4.16 (D)	0.0000	12.33	72.79%	16.94	-0.1166	-0.1026	0.2348	0.0000	0.2432	-0.0212	0.2377
Bunker 115/12 (D)	42.9807	146.19	100.41%	145.59	-0.7625	-0.4238	0.5523	27.8323	0.9317	-0.0168	0.2810
Burnt Mill 33/12 (D)	2.5765	[redacted]	[redacted]	[redacted]	-0.0698	-0.1094	0.1774	1.5220	0.2761	-0.0435	0.2308
Burnt Mill 33/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Cabazon 33/12 (D)	0.0000	7.09	38.95%	18.20	-0.0550	-0.0299	0.0301	0.0000	0.0708	-0.0018	0.0143
Cabrillo 66/12 (D)	35.8635	156.58	86.25%	181.55	-0.8757	-0.7910	1.4274	5.9902	1.9608	-0.1857	1.5358
Cady 33/12 (D)	2.8893	[redacted]	[redacted]	[redacted]	-0.0519	-0.0174	0.0076	2.8893	0.0297	0.0006	-0.0313
Cajalco 115/12 (D)	5.9947	82.45	93.49%	88.20	-0.2094	-0.2104	0.3156	3.8916	0.4944	-0.0270	0.3632
Calamar P.T. 33/12 (A)	0.0000	2.27	34.77%	6.52	-0.0067	-0.0036	0.0028	0.0000	0.0079	-0.0001	0.0002
Calcadia P.T. 33/12 (A)	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cal City 'B' 33/12 (D)	0.4839	8.55	79.49%	10.76	-0.1128	-0.0468	0.0401	0.0000	0.1132	-0.0003	-0.0066
Cal City 'A' 33/12 (D)	0.0000	8.32	58.43%	14.24	-0.1303	-0.0760	0.0757	0.0000	0.1673	-0.0018	0.0350
Calden 66/16 (D)	0.1588	[redacted]	[redacted]	[redacted]	-0.5214	-0.3529	0.4854	0.0000	0.8185	-0.0439	0.3857
Camarillo 66/16 (D)	15.5367	71.52	76.10%	93.97	-0.5630	-0.2990	0.3215	0.4161	0.6427	-0.0169	0.0853
Camden 66/12 (D)	8.7947	[redacted]	[redacted]	[redacted]	-0.3898	-0.2446	0.2234	1.6058	0.4901	-0.0112	0.0679
Cameron 66/12 (D)	6.7786	[redacted]	[redacted]	[redacted]	-0.2142	-0.1275	0.2588	0.0000	0.2774	0.0005	0.1951
Camp 10 33/7 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0002
Camp Angelus P.T. 33/2.4 (A)	0.0000	0.65	68.92%	0.94	0.0000	-0.0030	0.0089	0.0000	0.0147	-0.0018	0.0188
Canadian P.T. 33/12 (A)	0.0000	6.26	51.85%	12.07	-0.0171	-0.0427	0.0703	0.0000	0.1036	-0.0174	0.0967
Canalino P.T. 16/2.4 (D)	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cantil 33/12 (D)	0.0000	1.54	39.34%	3.91	-0.0042	-0.0012	0.0006	0.0000	0.0042	0.0011	0.0004
Canyon 66/12 (D)	0.1949	46.63	49.31%	94.57	-0.1605	-0.1391	0.1712	0.1949	0.3060	-0.0285	0.1490
Canyon Lake 33/12 (D)	1.3044	14.16	77.37%	18.31	-0.0545	-0.0558	0.0774	0.0000	0.1365	-0.0067	0.0969
Capitan 66/16 (D)	0.0000	3.14	8.62%	36.38	-0.0312	-0.0079	0.0019	0.0000	0.0225	0.0038	-0.0109
Car Wash P.T. 12/4.16 (A)	0.0000	1.18	90.92%	1.30	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102
Carancho P.T. 33/12 (A)	0.0000	2.63	53.83%	4.89	-0.0044	-0.0109	0.0159	0.0000	0.0255	-0.0025	0.0235
Cardiff 66/12 (D)	26.3826	119.39	109.34%	109.20	-0.6217	-0.3294	0.3195	14.9599	0.7043	-0.0238	0.0490
Cardiff 66/33 (D)	33.2543	67.26	46.80%	143.71	-0.0676	-0.0405	0.0421	0.0000	0.0623	0.0025	-0.0012
Cardinal P.T. 12/2.4 (A)	0.0000	0.89	71.55%	1.25	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380
Carmenita 66/12 (D)	6.3721	76.45	70.18%	108.94	-0.3886	-0.2233	0.2768	5.4200	0.4375	-0.0195	0.0830
Carodean 115/12 (D)	1.3249	21.72	59.69%	36.39	-0.1684	-0.1079	0.1488	1.3249	0.2565	-0.0232	0.1059
Carolina 66/12 (D)	17.6756	103.55	89.88%	115.22	-0.4050	-0.3613	0.4943	13.5136	0.8127	-0.0426	0.4980
Carpinteria 66/16 (D)	15.1073	46.26	65.81%	70.29	-0.6852	-0.2314	0.1402	7.5602	0.5096	0.0349	-0.2320

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Acton 66/12 (D)	3.8438	20.06	27.96%	71.74	0.0000	-0.0843	0.0870	2.5421	0.2160	-0.0051	0.2135
Aha P.T. 33/12 (A)	0.0000	2.56	60.95%	4.20	-0.0098	-0.0167	0.0328	0.0000	0.0434	-0.0054	0.0442
Albury P.T. 12/4.16 (A)	0.0000	1.14	43.97%	2.60	-0.0104	-0.0073	0.0091	0.0000	0.0187	-0.0002	0.0101
Alder 66/12 (D)	55.3126	155.63	100.39%	155.02	-0.9377	-0.5911	1.0918	22.7745	1.5052	-0.0593	1.0090
Alessandro 115/12 (D)	20.0595	[redacted]	[redacted]	[redacted]	-1.0536	-0.6670	0.9630	15.8604	1.7224	-0.0399	0.9249
Alessandro 115/33 (D)	40.9374	[redacted]	[redacted]	[redacted]	-0.3040	-0.1951	0.3756	22.4377	0.5949	-0.0289	0.4424
Alhambra 66/16 (D)	23.3758	139.30	96.15%	144.87	-1.3165	-1.0051	1.3034	8.2597	2.8186	-0.1232	1.6773
Alhambra 66/4.16 (D)	0.0000	12.23	66.81%	18.31	-0.1479	-0.1009	0.1264	0.0000	0.2673	-0.0119	0.1330
Allview P.T. 12/2.4 (A)	0.0000	0.48	73.67%	0.65	0.0000	-0.0042	0.0183	0.0000	0.0258	-0.0020	0.0379
Alon 66/12 (D)	25.7206	[redacted]	[redacted]	[redacted]	-0.1068	-0.0545	0.2636	13.5435	0.1393	-0.0045	0.2370
Alpine P.T. 12/2.4 (A)	0.0000	1.27	73.20%	1.73	0.0000	-0.0108	0.0669	0.0000	0.0279	-0.0031	0.0808
Amador 66/16 (D)	24.5205	94.93	76.16%	124.64	-0.7826	-0.5085	0.6780	9.1538	1.5003	-0.0924	0.7948
Amador 66/4.16 (D)	0.2040	17.24	83.08%	20.76	-0.1001	-0.1526	0.2695	0.0000	0.4462	-0.0512	0.4118
Amalia 16/4.16 (D)	0.0000	2.73	17.94%	15.23	-0.0936	-0.1402	0.2413	0.0000	0.4397	-0.0477	0.3995
Amargo 33/4.16 (D)	0.0000	1.66	92.37%	1.80	-0.0221	-0.0170	0.0207	0.0000	0.0418	-0.0033	0.0202
Amboy 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0014	0.0002	0.0000	0.0183	0.0026	0.0186
Anaverde 66/12 (D)	10.4606	91.55	96.75%	94.63	0.0000	-0.7569	0.8939	4.3906	1.8511	-0.0683	1.9198
Anita 66/16 (D)	8.7578	92.06	87.35%	105.38	-0.8469	-0.5051	0.6362	0.7564	1.4231	-0.0490	0.6583
Anita 66/4.16 (D)	0.0000	12.63	46.65%	27.07	-0.0934	-0.0971	0.1619	0.0000	0.2829	-0.0212	0.2330
Apple Valley 115/12 (D)	2.7081	96.99	89.07%	108.89	-0.6894	-0.5841	0.8371	0.0000	1.5063	-0.0875	0.9824
Aqueduct 115/12 (D)	52.6977	107.59	75.47%	142.55	-0.6353	-0.5237	0.7755	21.6771	1.2835	-0.0652	0.8348
Arcadia 66/16 (D)	13.0620	111.35	90.68%	122.80	-0.8021	-0.5274	0.6628	3.4772	1.5394	-0.0794	0.7932
Arcadia 66/4.16 (D)	0.0000	10.08	31.36%	32.13	-0.1318	-0.0985	0.1327	0.0000	0.2601	-0.0115	0.1512
Archibald 66/12 (D)	68.9900	135.12	103.11%	131.04	-0.8749	-0.5453	0.9881	25.5667	1.5091	-0.0429	1.0342
Archline 66/12 (D)	2.8274	115.58	88.50%	130.61	-0.9858	-0.7287	1.2148	2.3257	1.9351	-0.0819	1.3535
Armijo P.T. 33/12 (A)	1.9639	4.49	35.96%	12.50	-0.0524	-0.0168	0.0099	0.0000	0.0291	0.0006	-0.0298
Arrington P.T. 12/4.16 (A)	0.0000	1.18	36.30%	3.25	-0.0048	-0.0068	0.0123	0.0000	0.0220	-0.0010	0.0217
Arro 33/4.16 (D)	0.0000	12.97	73.93%	17.54	-0.0439	-0.0843	0.1561	0.0000	0.2439	-0.0345	0.2373
Arrowhead 115/33 (D)	0.0000	36.67	53.63%	68.38	-0.5111	-0.4972	1.1996	0.0000	1.6012	-0.0895	1.7031
Arrowhead 33/12 (D)	0.0000	5.45	74.77%	7.28	-0.0332	-0.0510	0.0926	0.0000	0.1395	-0.0142	0.1336
Arroyo 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0044	0.0041	0.0000	0.0110	0.0000	0.0014
Arroyo 66/16 (D)	1.1427	[redacted]	[redacted]	[redacted]	-0.2475	-0.2181	0.3160	0.5325	0.6670	-0.0580	0.4594
Ashley P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Athens 16/4.16 (D)	0.3734	8.09	108.73%	7.44	-0.1167	-0.0938	0.2701	0.3734	0.2279	-0.0094	0.2782
Atwood 66/12 (D)	0.3929	49.64	83.77%	59.26	-0.4947	-0.3038	0.3683	0.3210	0.8120	-0.0165	0.3653
Auld 115/12 (D)	12.9273	[redacted]	[redacted]	[redacted]	-0.8310	-0.6327	0.8353	4.9230	1.7906	-0.0467	1.1155
Auld 115/33 (D)	3.4113	[redacted]	[redacted]	[redacted]	-0.2639	-0.1305	0.1221	0.0000	0.3617	-0.0091	0.0803
Aventura P.T. 33/12 (A)	0.2793	11.55	88.69%	13.02	-0.0147	-0.0622	0.1175	0.2793	0.1738	-0.0325	0.1818
Badwater P.T. 33/12 (A)	0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0033	0.0081	0.8047	0.0101	-0.0022	0.0127
Bain 66/12 (D)	35.5708	93.88	89.41%	105.00	-0.5022	-0.2642	0.4213	7.9801	0.7639	-0.0079	0.4108
Baker 115/12 (D)	49.0079	[redacted]	[redacted]	[redacted]	-0.0212	-0.0075	0.0035	28.9247	0.0177	0.0011	-0.0064
Bandage P.T. 33/12 (A)	0.0000	6.26	96.25%	6.50	-0.0963	-0.0434	0.0358	0.0000	0.0961	-0.0005	-0.0083
Bandini 66/16 (D)	5.0216	80.69	89.04%	90.62	-0.6079	-0.2237	0.5217	0.0000	0.5691	0.0103	0.2695
Banducci 66/12 (D)	0.0000	16.29	22.51%	72.35	0.0000	-0.1220	0.2110	0.0000	0.3090	-0.0388	0.3592
Banning 115/33 (D)	11.1764	[redacted]	[redacted]	[redacted]	-0.2241	-0.0638	0.0430	4.7479	0.1533	0.0032	-0.0883
Bard P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barre 66/12 (D)	5.7059	90.55	73.29%	123.54	-0.3202	-0.4952	0.8389	2.3320	1.5150	-0.1419	1.3966
Barstow 33/12 (D)	2.9147	[redacted]	[redacted]	[redacted]	-0.1929	-0.0903	0.0752	0.0000	0.2148	-0.0063	0.0005
Barstow 33/33 (D)	2.9022	[redacted]	[redacted]	[redacted]	-0.0006	-0.0752	0.1662	0.0000	0.2292	-0.0504	0.2691
Barwick P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0008	0.0000	0.0019	0.0000	-0.0003
Bassett 66/12 (D)	19.2898	119.48	121.19%	98.59	-0.8097	-0.5419	0.7875	1.8978	1.5241	-0.0594	0.9007
Basta 12/4.16 (D)	0.0000	2.88	29.82%	9.66	-0.0160	-0.0169	0.0239	0.0000	0.0481	-0.0026	0.0365
Bayside 66/12 (D)	4.0108	78.56	88.14%	89.13	-1.1818	-0.7800	1.3320	0.8082	2.2179	-0.0766	1.5115
Beaumont 12/4.16 (D)	0.0000	3.71	81.17%	4.58	-0.0352	-0.0321	0.0501	0.0000	0.0860	-0.0063	0.0625
Belding 33/4.16 (D)	0.0000	5.33	56.78%	9.38	-0.0972	-0.0450	0.0461	0.0000	0.1126	-0.0004	0.0160
Belmont 12/4.16 (D)	0.0000	7.87	86.03%	9.15	-0.0913	-0.1919	0.3734	0.0000	0.6478	-0.0752	0.6628
Belvedere 16/4.16 (A)	0.0000	4.19	45.83%	9.15	-0.0341	-0.0811	0.2010	0.0000	0.2773	-0.0251	0.3380
Belvedere P.T. 16/4.16 (A)	0.0000	1.87	63.92%	2.93	-0.0219	-0.0265	0.0453	0.0000	0.0891	-0.0059	0.0800
Bessemer P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0033	0.0000	0.0023	-0.0003	0.0048
Beverly 66/16 (D)	31.5926	149.99	69.38%	216.20	-1.5708	-0.7448	0.7591	0.3361	2.1863	-0.0752	0.5546
Beverly 66/4.16 (D)	0.0000	22.01	48.09%	45.77	-0.1885	-0.1450	0.2149	0.0000	0.4483	-0.0430	0.2867
Bicknell 16/4.16 (D)	0.0000	2.81	32.70%	8.58	-0.0367	-0.0670	0.1558	0.0000	0.2389	-0.0165	0.2744
Big Bend Bia 33/12 (D)	0.0000	2.20	44.01%	5.00	-0.0070	-0.0060	0.0092	0.0000	0.0145	-0.0017	0.0091
Big Creek 2 220/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0003	0.0000	0.0027	0.0001	0.0025
Bigfoot P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0010	0.0011	0.0000	0.0028	-0.0002	0.0009
Bird Springs P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Bishop Creek Plant 2 2.4/12 (D)	0.0000	0.42	42.10%	1.00	-0.0088	-0.0024	0.0025	0.0000	0.0122	0.0030	0.0065
Bixby 12/4.16 (D)	0.0000	5.24	70.47%	7.44	-0.0050	-0.1160	0.5157	0.0000	0.5470	-0.0485	0.8932
Black Meadows 33/12 (A)	0.0000	0.52	20.79%	2.50	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Bliss 66/12 (D)	10.8283	46.65	64.26%	72.59	-0.2250	-0.0993	0.0778	0.0000	0.2405	-0.0105	-0.0165
Bloomington 66/12 (D)	49.2819	147.02	102.23%	143.80	-0.6052	-0.4196	1.6546	21.7390	1.1139	-0.0433	1.7004
Blue Cut P.T. 33/12 (A)	0.0000	1.73	92.35%	1.87	-0.0216	-0.0088	0.0068	0.0000	0.0226	-0.0009	-0.0018
Blue Ridge P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0001	0.0000	0.0015	0.0005	0.0012
Bluff Cove 16/4.16 (D)	0.0000	2.57	28.10%	9.15	-0.1422	-0.0680	0.1133	0.0000	0.1735	-0.0020	0.0745
Blythe City 33/12 (D)	7.3917	25.37	73.72%	34.41	-0.1909	-0.1389	0.1611	0.6894	0.3444	-0.0186	0.1571
Blythe City 33/4.8 (D)	0.0000	5.59	39.93%	14.00	-0.0301	-0.0439	0.0721	0.0000	0.1157	-0.0153	0.0985
Bolsa 66/12 (D)	9.1716	[redacted]	[redacted]	[redacted]	-0.6411	-0.5830	1.0482	4.9792	1.8184	-0.0590	1.5835
Borrego 66/12 (D)	6.6579	65.04	59.65%	109.03	-0.4857	-0.4665	0.7302	4.2825	1.5870	-0.0164	1.3486
Bovine 66/12 (D)	1.5595	56.23	80.33%	70.00	-0.5455	-0.4207	0.6022	1.5595	1.2236	-0.0518	0.8078
Bowl 66/12 (D)	9.4105	33.25	89.18%	37.28	-0.1611	-0.2850	1.0092	0.0000	0.9493	-0.0749	1.4374
Bowl 66/4.16 (D)	0.0000	11.28	65.73%	17.16	-0.1771	-0.2616	0.7637	0.0000	0.8741	-0.0882	1.1109
Boxwood 66/12 (D)	0.5204	13.38	41.03%	32.61	-0.0906	-0.0896	0.1478	0.0000	0.2360	-0.0230	0.1805
Bradbury 66/16 (D)	10.2768	95.24	79.20%	120.27	-1.3300	-0.7445	0.8218	1.5707	2.0358	-0.0736	0.7095
Brea 66/12 (D)	11.6391	68.04	81.33%	83.65	-0.3336	-0.2374	0.3663	1.2493	0.6473	-0.0213	0.4213
Brewster 16/4.16 (D)	0.0000	8.05	54.15%	14.87	-0.1002	-0.1050	0.1849	0.0000	0.2813	-0.0196	0.2414
Bridge 66/4.16 (D)	0.0000	11.27	37.96%	29.69	-0.3054	-0.1914	0.3037	0.0000	0.5151	-0.0206	0.3015
Bridgeport 16/16 (D)	1.3870	[redacted]	[redacted]	[redacted]	-0.0186	-0.0081	0.0061	0.0000	0.0384	0.0085	0.0264
Bridgeport 16/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0026	0.0026	0.0000	0.0097	0.0017	0.0065
Brighton 66/16 (D)	4.8261	57.32	81.16%	70.62	-1.1286	-0.4917	0.7849	2.2881	1.2534	-0.0347	0.3833
Broadway 12/4.16 (D)	0.0000	-0.75	-12.59%	5.93	-0.0296	-0.0754	0.1653	0.0000	0.2899	-0.0245	0.3257
Broadway 66/12 (D)	0.0000	53.01	90.75%	58.41	-0.3850	-1.0566	3.3908	0.0000	3.8831	-0.4488	5.3835
Brookhurst 66/12 (D)	7.2538	62.47	120.14%	52.00	-0.5494	-0.5021	0.6926	2.3171	1.3856	-0.0597	0.9670
Brown P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0009	0.0006	0.0000	0.0025	0.0000	-0.0010
Browning 66/12 (D)	2.5539	24.73	34.02%	72.70	-0.0677	-0.0336	0.0406	1.6061	0.0878	-0.0028	0.0244
Bryan 66/12 (D)	21.8475	103.94	79.69%	130.44	-0.8141	-0.6620	0.9185	0.0000	1.9724	-0.0814	1.3335
Bryman 33/4.16 (D)	0.0000	0.81	81.31%	1.00	-0.0021	-0.0032	0.0031	0.0000	0.0309	0.0018	0.0305
Bullis 66/16 (D)	18.7419	94.73	86.72%	109.24	-1.2319	-0.7479	1.5285	10.5362	2.2086	-0.0846	1.6726
Bullis 66/4.16 (D)	0.0000	11.82	69.76%	16.94	-0.1569	-0.1488	0.3939	0.0000	0.4028	-0.0318	0.4592
Bunker 115/12 (D)	48.2551	139.87	96.07%	145.59	-1.1711	-0.6260	0.8983	32.3900	1.5477	-0.0233	0.6256
Burnt Mill 33/12 (D)	3.1851	[redacted]	[redacted]	[redacted]	-0.0974	-0.1611	0.2863	2.1306	0.4436	-0.0580	0.4135
Burnt Mill 33/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0004
Cabazon 33/12 (D)	0.0000	7.13	39.19%	18.20	-0.0687	-0.0443	0.0556	0.0000	0.1150	-0.0035	0.0540
Cabrillo 66/12 (D)	38.3356	160.96	88.66%	181.55	-1.2342	-1.1201	2.3744	8.4624	3.4950	-0.2499	3.2650
Cady 33/12 (D)	2.8893	[redacted]	[redacted]	[redacted]	-0.0797	-0.0262	0.0128	2.8893	0.0509	0.0007	-0.0415
Cajalco 115/12 (D)	6.4220	88.14	70.76%	124.57	-0.2981	-0.3080	0.5222	4.3188	0.8867	-0.0394	0.7635
Calamar P.T. 33/12 (A)	0.0000	2.27	34.80%	6.52	-0.0101	-0.0053	0.0046	0.0000	0.0129	-0.0002	0.0019
Calcadia P.T. 33/12 (A)	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cal City 'B' 33/12 (D)	0.4839	-7.10	-65.96%	10.76	-0.1724	-0.0716	0.0656	0.0000	0.1840	-0.0006	0.0050
Cal City 'A' 33/12 (D)	0.0000	-4.09	-28.73%	14.24	-0.1920	-0.1122	0.1246	0.0000	0.2724	-0.0034	0.0894
Calden 66/16 (D)	0.7063	[redacted]	[redacted]	[redacted]	-0.6596	-0.5111	0.8486	0.5475	1.4478	-0.0736	1.0521
Camarillo 66/16 (D)	15.5367	71.79	76.40%	93.97	-0.8289	-0.4289	0.5317	0.4161	1.0996	-0.0300	0.3435
Camden 66/12 (D)	8.7947	[redacted]	[redacted]	[redacted]	-0.5830	-0.3370	0.3669	1.6058	0.8983	-0.0170	0.3281
Cameron 66/12 (D)	7.3620	[redacted]	[redacted]	[redacted]	-0.3274	-0.1823	0.4289	0.5834	0.5061	0.0003	0.4256
Camp 10 33/7 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0004
Camp Angelus P.T. 33/2.4 (A)	0.0000	0.66	70.33%	0.94	0.0000	-0.0045	0.0143	0.0000	0.0247	-0.0023	0.0322
Canadian P.T. 33/12 (A)	0.0000	6.35	52.60%	12.07	-0.0198	-0.0593	0.1272	0.0000	0.1595	-0.0229	0.1847
Canalino P.T. 16/2.4 (D)	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cantil 33/12 (D)	0.0000	1.54	39.39%	3.91	-0.0066	-0.0017	0.0010	0.0000	0.0073	0.0015	0.0016
Canyon 66/12 (D)	0.1949	46.86	49.55%	94.57	-0.2277	-0.1952	0.2836	0.1949	0.5436	-0.0416	0.3627
Canyon Lake 33/12 (D)	1.3044	14.25	77.87%	18.31	-0.0746	-0.0828	0.1284	0.0000	0.2208	-0.0099	0.1820
Capitan 66/16 (D)	0.0000	3.15	8.65%	36.38	-0.0403	-0.0106	0.0034	0.0000	0.0366	0.0085	-0.0024
Car Wash P.T. 12/4.16 (A)	0.0000	1.20	92.03%	1.30	-0.0053	-0.0075	0.0133	0.0000	0.0240	-0.0011	0.0234
Carancho P.T. 33/12 (A)	0.0000	2.65	54.19%	4.89	-0.0068	-0.0156	0.0258	0.0000	0.0413	-0.0036	0.0412
Cardiff 66/12 (D)	27.4756	120.65	87.23%	138.32	-0.9513	-0.4769	0.5242	15.7605	1.2179	-0.0362	0.2777
Cardiff 66/33 (D)	33.2543	67.31	46.83%	143.71	-0.1034	-0.0583	0.0694	0.0000	0.1310	0.0033	0.0419
Cardinal P.T. 12/2.4 (A)	0.0000	0.92	73.82%	1.25	0.0000	-0.0072	0.0315	0.0000	0.0439	-0.0034	0.0648
Carmenita 66/12 (D)	6.3721	76.73	70.44%	108.94	-0.5858	-0.3103	0.4484	5.4200	0.8268	-0.0268	0.3523
Carodean 115/12 (D)	1.3249	21.83	60.00%	36.39	-0.2582	-0.1580	0.2401	1.3249	0.4181	-0.0308	0.2112
Carolina 66/12 (D)	19.6711	103.62	80.94%	128.02	-0.5771	-0.5060	0.8189	15.5091	1.4538	-0.0666	1.1230
Carpinteria 66/16 (D)	15.1073	46.39	65.99%	70.29	-0.9390	-0.3339	0.2714	7.5602	0.8602	0.0378	-0.1034

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Acton 66/12 (D)	3.8438	20.17	28.12%	71.74
Aha P.T. 33/12 (A)	0.0000	2.59	61.59%	4.20
Albury P.T. 12/4.16 (A)	0.0000	1.16	44.50%	2.60
Alder 66/12 (D)	62.5190	162.29	104.69%	155.02
Alessandro 115/12 (D)	27.0950	[redacted]	[redacted]	[redacted]
Alessandro 115/33 (D)	43.3496	[redacted]	[redacted]	[redacted]
Alhambra 66/16 (D)	25.3135	142.96	98.68%	144.87
Alhambra 66/4.16 (D)	0.0000	12.36	67.51%	18.31
Allview P.T. 12/2.4 (A)	0.0000	0.49	76.11%	0.65
Alon 66/12 (D)	25.7206	[redacted]	[redacted]	[redacted]
Alpine P.T. 12/2.4 (A)	0.0000	1.31	75.43%	1.73
Amador 66/16 (D)	25.8399	97.08	77.89%	124.64
Amador 66/4.16 (D)	0.2040	17.52	84.44%	20.76
Amalia 16/4.16 (D)	0.0000	-4.40	-28.93%	15.23
Amargo 33/4.16 (D)	0.0000	1.68	93.18%	1.80
Amboy 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]
Anaverde 66/12 (D)	10.4606	92.51	97.76%	94.63
Anita 66/16 (D)	9.3193	93.18	88.42%	105.38
Anita 66/4.16 (D)	0.0000	12.84	47.42%	27.07
Apple Valley 115/12 (D)	3.1067	97.99	89.98%	108.89
Aqueduct 115/12 (D)	60.2920	106.12	74.44%	142.55
Arcadia 66/16 (D)	13.2524	111.96	91.17%	122.80
Arcadia 66/4.16 (D)	0.0000	10.20	31.76%	32.13
Archibald 66/12 (D)	74.8734	108.97	74.85%	145.59
Archline 66/12 (D)	4.1566	117.89	80.97%	145.60
Armijo P.T. 33/12 (A)	1.9639	4.49	35.92%	12.50
Arrington P.T. 12/4.16 (A)	0.0000	1.19	36.67%	3.25
Arro 33/4.16 (D)	0.0000	13.11	74.71%	17.54
Arrowhead 115/33 (D)	0.0000	35.91	52.52%	68.38
Arrowhead 33/12 (D)	0.0000	5.51	75.61%	7.28
Arroyo 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Arroyo 66/16 (D)	1.6752	[redacted]	[redacted]	[redacted]
Ashley P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00
Athens 16/4.16 (D)	0.3734	6.82	91.64%	7.44
Atwood 66/12 (D)	0.3929	50.06	50.68%	98.77
Auld 115/12 (D)	14.3475	[redacted]	[redacted]	[redacted]
Auld 115/33 (D)	6.8335	[redacted]	[redacted]	[redacted]
Aventura P.T. 33/12 (A)	0.2793	11.64	89.38%	13.02
Badwater P.T. 33/12 (A)	0.8047	[redacted]	[redacted]	[redacted]
Bain 66/12 (D)	35.5708	94.18	89.69%	105.00
Baker 115/12 (D)	56.4829	[redacted]	[redacted]	[redacted]
Bandage P.T. 33/12 (A)	0.0000	6.26	96.31%	6.50
Bandini 66/16 (D)	5.0216	75.33	83.13%	90.62
Banducci 66/12 (D)	0.0000	16.46	22.75%	72.35
Banning 115/33 (D)	12.7688	[redacted]	[redacted]	[redacted]
Bard P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00
Barre 66/12 (D)	6.6807	92.59	74.95%	123.54
Barstow 33/12 (D)	2.9147	[redacted]	[redacted]	[redacted]
Barstow 33/33 (D)	4.7234	[redacted]	[redacted]	[redacted]
Barwick P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Bassett 66/12 (D)	19.2898	120.22	84.84%	141.70
Basta 12/4.16 (D)	0.0000	2.91	30.10%	9.66
Bayside 66/12 (D)	4.0108	79.70	89.42%	89.13
Beaumont 12/4.16 (D)	0.0000	3.75	81.83%	4.58
Belding 33/4.16 (D)	0.0000	5.36	57.14%	9.38
Belmont 12/4.16 (D)	0.0000	8.33	91.00%	9.15
Belvedere 16/4.16 (A)	0.0000	4.40	48.07%	9.15
Belvedere P.T. 16/4.16 (A)	0.0000	1.93	65.95%	2.93
Bessemer P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Beverly 66/16 (D)	35.2619	152.81	70.68%	216.20
Beverly 66/4.16 (D)	0.0000	22.21	48.54%	45.77
Bicknell 16/4.16 (D)	0.0000	2.98	34.75%	8.58
Big Bend Bia 33/12 (D)	0.0000	2.21	44.12%	5.00
Big Creek 2 220/12 (D)	0.0000	[redacted]	[redacted]	[redacted]
Bigfoot P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]
Bird Springs P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Bishop Creek Plant 2 2.4/12 (D)	0.0000	0.42	42.40%	1.00
Bixby 12/4.16 (D)	0.0000	5.10	68.63%	7.44
Black Meadows 33/12 (A)	0.0000	0.52	20.79%	2.50
Bliss 66/12 (D)	13.7477	49.74	68.53%	72.59
Bloomington 66/12 (D)	52.2810	119.82	83.32%	143.80
Blue Cut P.T. 33/12 (A)	0.0000	1.73	92.41%	1.87
Blue Ridge P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Bluff Cove 16/4.16 (D)	0.0000	2.67	29.22%	9.15
Blythe City 33/12 (D)	10.6046	28.83	83.78%	34.41
Blythe City 33/4.8 (D)	0.0000	5.65	40.35%	14.00
Bolsa 66/12 (D)	9.1716	[redacted]	[redacted]	[redacted]
Borrego 66/12 (D)	8.0849	66.31	60.82%	109.03
Bovine 66/12 (D)	1.5595	56.83	81.18%	70.00
Bowl 66/12 (D)	9.4105	30.05	80.60%	37.28
Bowl 66/4.16 (D)	0.0000	12.10	70.50%	17.16
Boxwood 66/12 (D)	0.5204	13.48	41.33%	32.61
Bradbury 66/16 (D)	11.1273	96.98	80.64%	120.27
Brea 66/12 (D)	11.6391	68.38	81.74%	83.65
Brewster 16/4.16 (D)	0.0000	8.18	55.02%	14.87
Bridge 66/4.16 (D)	0.0000	11.52	38.81%	29.69
Bridgeport 16/16 (D)	1.3870	[redacted]	[redacted]	[redacted]
Bridgeport 16/12 (D)	0.0000	[redacted]	[redacted]	[redacted]
Brighton 66/16 (D)	4.8261	57.75	81.77%	70.62
Broadway 12/4.16 (D)	0.0000	0.00	0.00%	0.00
Broadway 66/12 (D)	0.0852	54.91	94.00%	58.41
Brookhurst 66/12 (D)	7.2538	63.43	87.12%	72.81
Brown P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]
Browning 66/12 (D)	2.5539	24.75	34.04%	72.70
Bryan 66/12 (D)	22.7303	106.09	81.33%	130.44
Bryman 33/4.16 (D)	0.0000	0.82	82.47%	1.00
Bullis 66/16 (D)	19.4378	96.45	66.25%	145.59
Bullis 66/4.16 (D)	0.0000	10.44	61.61%	16.94
Bunker 115/12 (D)	52.5234	145.14	99.70%	145.59
Burnt Mill 33/12 (D)	3.8095	[redacted]	[redacted]	[redacted]
Burnt Mill 33/33 (D)	0.0000	[redacted]	[redacted]	[redacted]
Cabazon 33/12 (D)	0.0000	7.18	39.44%	18.20
Cabrillo 66/12 (D)	42.1231	167.00	91.99%	181.55
Cady 33/12 (D)	2.8893	[redacted]	[redacted]	[redacted]
Cajalco 115/12 (D)	6.9344	89.20	71.61%	124.57
Calamar P.T. 33/12 (A)	0.0000	2.27	34.82%	6.52
Calcadia P.T. 33/12 (A)	0.0000	0.02	30.69%	0.08
Cal City 'B' 33/12 (D)	9.5463	0.25	2.36%	10.76
Cal City 'A' 33/12 (D)	0.0000	-3.96	-27.84%	14.24
Calden 66/16 (D)	1.2447	[redacted]	[redacted]	[redacted]
Camarillo 66/16 (D)	15.5367	72.05	76.68%	93.97
Camden 66/12 (D)	8.7947	[redacted]	[redacted]	[redacted]
Cameron 66/12 (D)	8.3359	[redacted]	[redacted]	[redacted]
Camp 10 33/7 (D)	0.0000	[redacted]	[redacted]	[redacted]
Camp Angelus P.T. 33/2.4 (A)	0.0000	0.67	71.75%	0.94
Canadian P.T. 33/12 (A)	0.0000	6.44	53.41%	12.07
Canalino P.T. 16/2.4 (D)	0.0000	0.00	0.00%	0.30
Cantil 33/12 (D)	0.0000	1.54	39.42%	3.91
Canyon 66/12 (D)	0.1949	47.16	49.87%	94.57
Canyon Lake 33/12 (D)	1.3044	14.36	78.45%	18.31
Capitan 66/16 (D)	0.0000	3.15	8.67%	36.38
Car Wash P.T. 12/4.16 (A)	0.0000	1.21	93.14%	1.30
Carancho P.T. 33/12 (A)	0.0000	2.68	54.71%	4.89
Cardiff 66/12 (D)	27.4756	129.89	93.91%	138.32
Cardiff 66/33 (D)	33.2543	67.35	46.87%	143.71
Cardinal P.T. 12/2.4 (A)	0.0000	0.95	76.42%	1.25
Carmenita 66/12 (D)	7.4257	77.72	71.34%	108.94
Carodean 115/12 (D)	1.3249	21.95	60.30%	36.39
Carolina 66/12 (D)	19.6711	104.14	81.35%	128.02
Carpinteria 66/16 (D)	15.1073	47.22	67.17%	70.29

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Carson 66/16 (D)		33.9491	65.59	65.78%	99.71	-0.1009	-0.0364	0.0457	0.0000	0.0492	0.0011	-0.0414
Casa Diablo 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0463	0.1105	0.0000	0.1726	-0.0253	0.1982
Casa Diablo 33/12 (D)		1.7087	[redacted]	[redacted]	[redacted]	-0.0013	-0.0052	0.0125	0.5572	0.0233	-0.0015	0.0278
Cascade P.T. 33/12 (A)		0.0000	6.39	97.95%	6.52	-0.0028	-0.0069	0.0085	0.0000	0.0118	-0.0015	0.0091
Casitas 66/16 (D)		1.2907	41.96	57.93%	72.44	-0.2574	-0.1522	0.1669	0.0000	0.2408	-0.0102	-0.0121
Casper P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0000
Cedar Pines P.T. 12/2.4 (A)		0.0000	0.30	60.26%	0.51	-0.0045	-0.0012	0.0009	0.0000	0.0009	0.0001	-0.0038
Cedarwood 12/4.16 (D)		0.0000	1.92	32.28%	5.95	-0.0013	-0.0055	0.0149	0.0000	0.0150	-0.0024	0.0208
Center 66/12 (D)	GNA_2026_012	2.6311	105.17	97.64%	107.72	-0.3245	-0.1816	0.1885	2.1476	0.3139	-0.0144	-0.0182
Channel Island 66/16 (D)		18.5228	48.67	67.29%	72.32	-0.2253	-0.2082	0.3618	1.5034	0.5015	-0.0790	0.3507
Chase 66/12 (D)	GNA_2026_013	15.7843	128.29	89.58%	143.21	-0.2911	-0.1567	0.1413	1.6176	0.2590	-0.0089	-0.0564
Chatham 66/12 (D)		0.6032	14.75	40.54%	36.39	-0.0372	-0.0121	0.0064	0.0000	0.0180	0.0002	-0.0248
Chatsworth 66/16 (D)		0.8322	26.12	36.01%	72.53	0.0000	-0.0530	0.0457	0.0000	0.0935	-0.0027	0.0835
Cherry 66/12 (D)	GNA_2026_013	1.2647	30.10	67.18%	44.80	-0.2829	-0.2391	0.3104	1.2647	0.4043	-0.0537	0.1392
Chestnut 66/12 (D)		14.3687	110.25	75.86%	145.34	-0.2913	-0.2457	0.2158	9.5348	0.4188	-0.0371	0.0605
Chillon P.T. 12/2.4 (A)		0.0000	0.84	72.13%	1.17	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002
China Ranch P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Chino 66/12 (D)	GNA_2026_013	10.0629	115.91	106.90%	108.44	-0.2302	-0.1356	0.3934	2.6024	0.2062	-0.0092	0.2245
Chiquita 66/12 (D)		0.7860	94.12	73.90%	127.35	-0.2882	-0.2386	0.2347	0.0000	0.3829	-0.0248	0.0660
Chollita P.T. 33/12 (A)		0.0000	2.74	42.20%	6.50	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133
Citrus 66/12 (D)	GNA_2026_013	1.3484	106.73	91.96%	116.06	-0.3143	-0.2203	0.1951	0.8096	0.3853	-0.0230	0.0228
Clark 66/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0780	-0.0508	0.0445	0.0000	0.0885	-0.0022	0.0019
Coffee 33/12 (D)		6.1185	60.02	83.53%	71.85	-0.2066	-0.1174	0.0967	0.0000	0.2006	-0.0094	-0.0361
Coldbrook P.T. 12/4.16 (A)		0.0000	0.89	68.37%	1.30	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020
Colonia 66/16 (D)		27.1475	75.28	69.33%	108.59	-0.3046	-0.1165	0.0767	0.1070	0.1632	0.0043	-0.1769
Colorado 66/16 (D)		23.8015	66.26	75.91%	87.29	-0.2445	-0.0977	0.0697	0.0000	0.1320	-0.0036	-0.1441
Colorado 66/4.16 (D)		0.0000	5.30	59.34%	8.92	-0.0190	-0.0271	0.0456	0.0000	0.0767	0.0013	0.0776
Colton 66/12 (D)	GNA_2026_014	5.2684	61.15	84.25%	72.59	-0.1522	-0.1069	0.1052	1.0658	0.1860	-0.0116	0.0205
Columbine 66/12 (D)		1.2739	14.75	56.55%	26.09	-0.0115	-0.0054	0.0007	0.3825	0.0100	0.0009	-0.0053
Compton 16/4.16 (D)		0.0000	3.52	28.49%	12.36	-0.0143	-0.0329	0.0740	0.0000	0.0741	-0.0188	0.0822
Concho 115/12 (D)	GNA_2026_014	22.2591	84.91	78.49%	108.17	-0.2122	-0.1401	0.1211	1.4904	0.2282	-0.0271	-0.0300
Converse Flats 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0005	0.0000	0.0014	0.0000	-0.0022
Cornuta 66/12 (D)	GNA_2026_015	2.6180	65.37	101.93%	64.13	-0.2479	-0.2130	0.2151	0.0000	0.3402	-0.0300	0.0644
Corona 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0056	0.0093	0.0000	0.0143	-0.0041	0.0137
Corona 66/12 (D)		10.3804	[redacted]	[redacted]	[redacted]	-0.3283	-0.2321	0.2016	2.7104	0.3668	-0.0165	-0.0086
Corona 66/33 (D)		32.0648	[redacted]	[redacted]	[redacted]	-0.0635	-0.0555	0.0687	2.3785	0.0913	-0.0095	0.0315
Cortez 66/12 (D)	GNA_2026_015	4.7862	117.64	105.37%	111.64	-0.3513	-0.2222	0.1933	0.0000	0.3804	-0.0256	-0.0254
Corum 66/12 (D)		0.0000	3.67	20.18%	18.20	0.0000	-0.0019	0.0011	0.0000	0.0028	-0.0001	0.0020
Coso 115/12 (D)		10.0691	7.32	95.09%	7.70	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0005
Costa Mesa 12/4.16 (D)		0.0000	4.39	29.51%	14.87	0.0000	-0.0030	0.0104	0.0000	0.0067	-0.0022	0.0119
Cottage Grove 12/2.4 (A)		0.0000	0.57	87.87%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053
Cottonwood 115/33 (D)	GNA_2026_015	0.0000	[redacted]	[redacted]	[redacted]	-0.0251	-0.0345	0.0436	0.0000	0.0593	-0.0136	0.0297
Cove P.T. 33/12 (A)		0.0000	2.89	57.70%	5.00	-0.0033	-0.0036	0.0044	0.0000	0.0061	-0.0008	0.0028
Crater 66/16 (D)	GNA_2026_015	3.1710	33.85	112.17%	30.18	-0.0823	-0.0448	0.0411	0.0000	0.0760	-0.0022	-0.0121
Crawford P.T. 12/2.4 (A)		0.0000	0.17	47.55%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012
Crest 66/16 (D)		0.3895	53.65	73.70%	72.79	-0.2898	-0.1712	0.1538	0.0000	0.2865	-0.0215	-0.0422
Crestwind U.G.S. 16/4.16 (A)		0.0000	0.18	8.96%	1.95	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165
Crown 66/12 (D)		12.3541	76.76	52.89%	145.13	-0.1529	-0.1949	0.2371	0.4645	0.3342	-0.0472	0.1763
Crump P.T. 33/12 (A)		0.0000	0.71	38.08%	1.87	-0.0086	-0.0021	0.0017	0.0000	0.0072	0.0004	-0.0014
Cucamonga 66/12 (D)	GNA_2026_015	22.4066	150.57	102.41%	147.02	-0.5010	-0.2760	0.2894	3.6112	0.4483	-0.0169	-0.0562
Cudahy 66/16 (D)		9.6879	87.48	64.54%	135.55	-0.4567	-0.2247	0.2081	0.0000	0.3848	-0.0194	-0.1079
Cudahy 66/4.16 (D)		0.0000	18.14	63.72%	28.47	-0.0780	-0.0724	0.1020	0.0000	0.1419	-0.0285	0.0651
Culver 66/16 (D)		28.7601	67.21	76.91%	87.38	-0.2928	-0.1012	0.0453	4.7843	0.1440	0.0040	-0.2008
Culver 66/4.16 (D)		0.0000	19.09	111.22%	17.16	-0.1467	-0.0838	0.0818	0.0000	0.1575	-0.0103	-0.0015
Cummings 66/12 (D)		0.0000	15.42	61.13%	25.22	0.0000	-0.0430	0.0317	0.0000	0.0756	-0.0035	0.0608
Cypress 66/12 (D)	GNA_2026_016	1.5834	86.63	116.25%	74.52	-0.3031	-0.1787	0.1685	0.5871	0.3060	-0.0140	-0.0212
Daeley P.T. 12/4.16 (A)		0.0000	1.10	84.50%	1.30	-0.0015	-0.0021	0.0032	0.0000	0.0055	-0.0005	0.0046
Daggett 33/12 (A)		0.6932	2.88	57.56%	5.00	-0.0165	-0.0061	0.0021	0.6932	0.0077	0.0001	-0.0127
Daisy 12/4.16 (D)		0.0000	5.31	73.11%	7.26	-0.0383	-0.0414	0.0440	0.0000	0.0666	-0.0067	0.0242
Dalba P.T. 12/2.4 (A)		0.0000	0.64	54.65%	1.17	0.0000	-0.0022	0.0138	0.0000	0.0073	-0.0010	0.0180
Dalton 66/12 (D)	GNA_2026_017	3.4489	60.56	83.25%	72.74	-0.1410	-0.0835	0.0734	0.0000	0.1438	-0.0058	-0.0131
Declez 66/12 (D)	GNA_2026_017	24.1444	129.17	88.71%	145.60	-0.2388	-0.1488	0.3779	4.6332	0.2481	-0.0109	0.2275
Deep Springs 55/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Defrain 33/12 (D)		1.7790	5.34	76.05%	7.02	-0.0153	-0.0094	0.0069	1.7790	0.0144	-0.0013	-0.0047
Del Amo 66/12 (D)		3.7866	38.06	52.28%	72.80	-0.0988	-0.0785	0.0738	3.7866	0.1243	-0.0097	0.0111
Del Rosa 66/12 (D)		5.4233	99.49	87.57%	113.61	-0.2598	-0.1968	0.1971	1.9730	0.3372	-0.0236	0.0540
Del Sur 66/12 (D)		17.8142	29.94	41.57%	72.02	0.0000	-0.0283	0.0194	0.2942	0.0519	0.0029	0.0459
Delano 66/12 (D)		16.3510	90.15	82.87%	108.78	-0.1213	-0.1112	0.1409	0.0000	0.1934	-0.0246	0.0772
Delano 66/4.16 (D)		0.0000	3.13	52.55%	5.95	-0.0007	-0.0065	0.0088	0.0000	0.0118	-0.0051	0.0082
Deluz P.T. 33/12 (A)		0.0000	1.87	95.64%	1.96	-0.0019	-0.0022	0.0026	0.0000	0.0044	-0.0006	0.0021
Desert Outpost 33/12 (D)		0.0000	11.07	81.06%	13.65	-0.0195	-0.0217	0.0260	0.0000	0.0357	-0.0049	0.0156
Devers 115/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0804	-0.0372	0.0303	0.0000	0.0721	0.0048	-0.0104
Devers 115/33 (D)		2.7776	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0005	0.0000	0.0018	0.0001	0.0020
Diamond Bar 66/12 (D)		0.0000	47.03	80.81%	58.20	-0.1741	-0.1117	0.1007	0.0000	0.1888	-0.0085	-0.0048
Dike 66/12 (D)	GNA_2026_018	28.7548	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0005	0.0000	0.0008	0.0002	-0.0001
Dinkey Creek P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007
Ditmar 16/4.16 (D)		0.0000	12.32	65.08%	18.92	-0.0462	-0.0628	0.1722	0.0000	0.1233	-0.0200	0.1665
Ditmar 66/16 (D)		3.1786	43.58	75.64%	57.62	-0.2986	-0.1907	0.2153	0.0000	0.3853	-0.0565	0.0548
Dolphin P.T. 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0001	0.0000	0.0002	0.0000	-0.0003
Domeland P.T. 33/12 (A)		1.3202	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019
Downey 12/4.16 (D)		0.0000	12.79	84.04%	15.23	-0.0455	-0.0298	0.0335	0.0000	0.0542	-0.0046	0.0077
Downs 115/12 (D)		7.3271	57.90	88.04%	65.76	-0.2157	-0.1360	0.1369	0.0000	0.2532	-0.0266	0.0119
Duarte 16/4.16 (D)		0.0000	6.08	66.46%	9.15	-0.0180	-0.0152	0.0169	0.0000	0.0281	-0.0023	0.0095
Dunes 33/12 (D)		3.0157	5.07	28.98%	17.50	-0.0098	-0.0035	0.0016	0.5022	0.0037	0.0001	-0.0079
Dunn Siding 115/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Dysart P.T. 33/12 (A)		0.0000	0.49	54.27%	0.90	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003
Eagle Crest P.T. 33/12 (A)		0.0000	1.36	69.57%	1.95	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034
Eagle Mountain 66/12 (D)		0.0505	2.66	19.01%	14.00	-0.0062	-0.0032	0.0020	0.0505	0.0056	-0.0003	-0.0021
Earlimart 66/12 (D)		0.3801	32.29	72.01%	44.85	-0.0127	-0.0159	0.0183	0.3801	0.0320	-0.0056	0.0161
East Barstow 33/4.16 (D)		0.0000	1.91	50.93%	3.75	-0.0135	-0.0059	0.0032	0.0000	0.0089	0.0001	-0.0072
Eaton 66/16 (D)		2.3797	58.33	80.61%	72.35	-0.1247	-0.0990	0.1029	0.0000	0.1761	-0.0143	0.0411
Edinger 12/4.16 (D)		0.0000	-2.43	-18.94%	12.83	-0.0101	-0.0084	0.0097	0.0000	0.0188	-0.0008	0.0092
Edwards 115/33 (D)	GNA_2026_019	29.6870	[redacted]	[redacted]	[redacted]	-0.0974	-0.0396	0.0277	0.0000	0.0699	-0.0003	-0.0397
Eisenhower 115/12 (D)	GNA_2026_019	2.8348	[redacted]	[redacted]	[redacted]	-0.2055	-0.1026	0.0845	0.0000	0.1663	-0.0069	-0.0641
Eisenhower 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.2726	-0.1523	0.1344	0.0000	0.2844	-0.0095	-0.0156
El Casco 115/12 (D)		3.5944	31.53	46.17%	68.30	-0.0530	-0.0506	0.0553	1.5339	0.0850	-0.0147	0.0220
El Nido 66/16 (D)		3.8739	[redacted]	[redacted]	[redacted]	-0.4434	-0.2239	0.2805	1.9466	0.3906	-0.0332	-0.0294
El Sobrante 33/12 (D)		1.4512	23.68	66.09%	35.83	-0.0310	-0.0377	0.0520	0.0000	0.0662	-0.0077	0.0418
Elementary P.T. 16/4.16 (A)		0.0000	0.83	63.69%	1.30	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018
Elizabeth Lake 66/16 (D)	GNA_2026_019	25.7661	71.42	65.55%	108.95	0.0000	-0.0737	0.0748	0.2586	0.1332	-0.0069	0.1274
Ellis 66/12 (D)	GNA_2026_019	3.1010	51.39	92.70%	55.44	-0.1443	-0.1059	0.1225	0.0000	0.1754	-0.0095	0.0382
Elsinore 115/12 (D)	GNA_2026_019	3.4198	[redacted]	[redacted]	[redacted]	-0.1714	-0.1139	0.1117	0.0000	0.1997	-0.0152	0.0110
Elsinore 115/33 (D)		13.3816	[redacted]	[redacted]	[redacted]	-0.0265	-0.0509	0.0678	0.0000	0.0989	-0.0192	0.0701
Ely 66/12 (D)		13.5570	74.36	58.18%	127.80	-0.2640	-0.1660	0.1495	0.0000	0.2766	-0.0069	-0.0107
Emigrant P.T. 33/12 (A)	GNA_2026_020	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003
Eric 66/12 (D)	GNA_2026_020	1.7208	84.12	100.72%	83.52	-0.2665	-0.1793	0.1573	0.5199	0.2924	-0.0219	-0.0180
Escala P.T. 33/12 (A)		0.0000	1.23	18.90%	6.52	-0.0002	-0.0015	0.0024	0.0000	0.0026	-0.0009	0.0024
Estero 66/16 (D)		5.0437	31.18	43.01%	72.50	-0.1518	-0.0513	0.0351	2.2753	0.1049	0.0045	-0.0585
Estrella 66/12 (D)		14.0075	96.93	66.78%	145.15	-0.3161	-0.2342	0.2339	5.3184	0.3791	-0.0478	0.0149
Etiwanda 66/12 (D)		1.0293	[redacted]	[redacted]	[redacted]	-0.1588	-0.1151	0.1272	0.1721	0.2076	-0.0130	0.0478
Ettalee P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Euclid 12/4.16 (D)		0.0000	4.60	61.83%	7.44	-0.0050	-0.0082	0.0129	0.0000	0.0140	-0.0036	0.0100
Fairfax 16/4.16 (D)		0.0000	5.54	35.83%	15.47	-0.0374	-0.0369	0.0418	0.0000	0.0672	-0.0077	0.0269
Fairfax 66/16 (D)		7.1813	70.83	69.50%	101.92	-0.3573	-0.3323	0.3747	0.3955	0.6071	-0.0601	0.2320
Fairview 66/12 (D)		19.7478	99.92	81.01%	123.35	-0.3043	-0.1419	0.0965	3.1107	0.1946	-0.0010	-0.1560
Falcon Ridge 66/12 (D)	GNA_2026_020	8.8455	48.30	66.34%	72.80	-0.1311	-0.0815	0.0774	0.5445	0.1346	-0.0071	-0.0076
Falls P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002
Farrell 115/12 (D)		6.7865	100.07	68.95%	145.13	-0.4433	-0.1983	0.1475	1.3989	0.3546	-0.0026	-0.1422
Felton 16/4.16 (D)		0.0000	5.66	61.85%	9.15	-0.0353	-0.0310	0.0369	0.0000	0.0577	-0.0046	0.0237
Felton 66/16 (D)		0.0000	43.92	75.62%	58.09	-0.2920	-0.1794	0.2204	0.0000	0.3429	-0.0336	0.0583
Fernwood 66/16 (D)	GNA_2026_021	3.5076	58.55	80.43%	72.80	-0.2032	-0.1208	0.1482	1.6186	0.2141	-0.0049	0.0333
Fighter P.T. 33/12 (A)		1.9794	[redacted]	[redacted]	[redacted]	-0.0153	-0.0097	0.0106	0.0000	0.0143	-0.0022	-0.0023
Fillmore 66/16 (D)		2.1764	37.78	65.71%	57.50	0.0000	-0.0864	0.0596	0.0000	0.1339	-0.0127	0.0944
Firehouse 66/12 (D)	GNA_2026_021	26.2649	121.77	95.42%	127.61	-0.1831	-0.0934	0.1781	4.7094	0.1434	-0.0050	0.0400
Flagstone P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016
Floraday 12/4.16 (D)		0.0000	9.52	75.11%	12.68	-0.0264	-0.0194	0.0209	0.0000	0.0366	-0.0014	0.0102
Fogarty 115/12 (D)		2.7124	48.31	66.35%	72.81	-0.1313	-0.0847	0.0793	0.0000	0.1511	-0.0072	0.0072
Forest Home 33/2.4 (D)		0.0000	0.95	95.96%	1.00	-0.0002	-0.0008	0.0025	0.0000	0.0011	-0.0006	0.0020
Fortune P.T. 33/12 (A)		0.0000	3.53	29.53%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Francis 66/12 (D)	GNA_2026_022	14.9495	113.53	98.74%	114.98	-0.4245	-0.2439	0.3992	1.8373	0.4155	-0.0218	0.1246

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Carson 66/16 (D)	33.9491	65.61	65.81%	99.71	-0.1897	-0.0710	0.1091	0.0000	0.1353	0.0015	-0.0147
Casa Diablo 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0260	-0.0929	0.2661	3.2287	0.4942	-0.0413	0.6001
Casa Diablo 33/12 (D)	1.7087	[redacted]	[redacted]	[redacted]	-0.0026	-0.0104	0.0290	0.5572	0.0568	-0.0017	0.0712
Cascade P.T. 33/12 (A)	0.0000	6.41	98.30%	6.52	-0.0055	-0.0135	0.0202	0.0000	0.0316	-0.0026	0.0301
Casitas 66/16 (D)	2.1487	43.06	59.44%	72.44	-0.5024	-0.2971	0.3851	0.8580	0.6185	-0.0195	0.1845
Casper P.T. 16/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0004	0.0000	0.0008	-0.0002	0.0003
Cedar Pines P.T. 12/2.4 (A)	0.0000	0.31	62.18%	0.51	-0.0045	-0.0024	0.0048	0.0000	0.0071	-0.0004	0.0045
Cedarwood 12/4.16 (D)	0.0000	-0.37	-6.17%	5.95	-0.0025	-0.0112	0.0354	0.0000	0.0329	-0.0038	0.0507
Center 66/12 (D)	13.3279	108.33	100.57%	107.72	-0.6521	-0.3552	0.4406	12.8444	0.8144	-0.0254	0.2223
Channel Island 66/16 (D)	27.7131	56.00	77.43%	72.32	-0.2253	-0.3814	0.9964	2.7888	1.5094	-0.1660	1.7331
Chase 66/12 (D)	26.2167	127.97	89.36%	143.21	-0.5555	-0.3092	0.3438	11.3929	0.6860	-0.0185	0.1466
Chatham 66/12 (D)	0.6032	20.76	57.04%	36.39	-0.0730	-0.0244	0.0153	0.0000	0.0497	0.0002	-0.0321
Chatsworth 66/16 (D)	0.8322	26.30	36.26%	72.53	0.0000	-0.1033	0.1091	0.0000	0.2474	-0.0047	0.2484
Cherry 66/12 (D)	7.1099	41.01	91.53%	44.80	-0.4974	-0.4552	0.7504	4.5130	1.0915	-0.1072	0.7821
Chestnut 66/12 (D)	15.9427	114.09	78.50%	145.34	-0.5556	-0.4905	0.5282	11.1087	1.0140	-0.0738	0.4222
Chillon P.T. 12/2.4 (A)	0.0000	0.86	73.72%	1.17	-0.0074	-0.0088	0.0152	0.0000	0.0215	-0.0021	0.0184
China Ranch P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004
Chino 66/12 (D)	18.5799	127.90	88.52%	144.48	-0.4462	-0.2641	0.8970	9.4566	0.5518	-0.0182	0.7203
Chiquita 66/12 (D)	5.4295	99.68	78.27%	127.35	-0.5507	-0.4715	0.5639	4.6435	1.0020	-0.0460	0.4977
Chollita P.T. 33/12 (A)	0.0000	2.77	42.65%	6.50	-0.0034	-0.0150	0.0283	0.0000	0.0380	-0.0083	0.0396
Citrus 66/12 (D)	3.7805	109.35	94.22%	116.06	-0.6156	-0.4403	0.4701	3.2417	0.9790	-0.0442	0.3490
Clark 66/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1538	-0.1018	0.1078	0.0000	0.2143	-0.0040	0.0626
Coffee 33/12 (D)	6.5666	60.66	84.43%	71.85	-0.4055	-0.2298	0.2337	0.4481	0.5300	-0.0169	0.1116
Coldbrook P.T. 12/4.16 (A)	0.0000	0.89	68.69%	1.30	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0064
Colonia 66/16 (D)	31.6480	80.01	73.68%	108.59	-0.5500	-0.2158	0.1906	4.6075	0.4828	0.0074	-0.0850
Colorado 66/16 (D)	25.7280	73.17	83.83%	87.29	-0.4747	-0.1976	0.1717	1.9264	0.3453	-0.0092	-0.1646
Colorado 66/4.16 (D)	0.0000	5.36	60.11%	8.92	-0.0240	-0.0389	0.0720	0.0000	0.1313	0.0009	0.1413
Colton 66/12 (D)	9.4946	64.53	88.90%	72.59	-0.2969	-0.2106	0.2512	2.7069	0.4880	-0.0203	0.2114
Columbine 66/12 (D)	1.2739	14.75	56.55%	26.09	-0.0230	-0.0107	0.0018	0.3825	0.0263	0.0017	-0.0039
Compton 16/4.16 (D)	0.0000	2.81	22.77%	12.36	-0.0279	-0.0689	0.1758	0.0000	0.1867	-0.0313	0.2345
Concho 115/12 (D)	35.4271	94.97	87.80%	108.17	-0.4160	-0.2729	0.2910	6.9079	0.5907	-0.0477	0.1452
Converse Flats 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0020	0.0013	0.0000	0.0042	0.0001	-0.0026
Cornuta 66/12 (D)	2.6180	65.88	102.73%	64.13	-0.4476	-0.4098	0.5334	0.0000	0.9124	-0.0583	0.5302
Corona 33/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0120	0.0237	0.0000	0.0375	-0.0073	0.0413
Corona 66/12 (D)	11.7533	[redacted]	[redacted]	[redacted]	-0.6156	-0.4589	0.5034	4.0833	0.9580	-0.0335	0.3533
Corona 66/33 (D)	44.9095	[redacted]	[redacted]	[redacted]	-0.1236	-0.1073	0.1619	9.8698	0.2514	-0.0166	0.1659
Cortez 66/12 (D)	11.1970	125.00	111.96%	111.64	-0.6930	-0.4478	0.4624	6.4108	0.9682	-0.0473	0.2425
Corum 66/12 (D)	0.0000	3.68	20.20%	18.20	0.0000	-0.0039	0.0028	0.0000	0.0074	-0.0002	0.0062
Coso 115/12 (D)	10.0691	7.32	95.09%	7.70	-0.0012	-0.0005	0.0001	0.0000	0.0007	0.0001	-0.0009
Costa Mesa 12/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cottage Grove 12/2.4 (A)	0.0000	0.58	89.47%	0.65	0.0000	-0.0017	0.0102	0.0000	0.0071	-0.0009	0.0146
Cottonwood 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0493	-0.0691	0.1041	0.0000	0.1469	-0.0231	0.1095
Cove P.T. 33/12 (A)	0.0000	2.89	57.88%	5.00	-0.0064	-0.0073	0.0104	0.0000	0.0159	-0.0013	0.0113
Crater 66/16 (D)	3.1710	33.91	112.38%	30.18	-0.1601	-0.0861	0.0965	0.0000	0.2011	-0.0039	0.0475
Crawford P.T. 12/2.4 (A)	0.0000	0.17	48.14%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032
Crest 66/16 (D)	0.3895	53.89	74.04%	72.79	-0.5730	-0.3362	0.3722	0.0000	0.7732	-0.0374	0.1987
Crestwind U.G.S. 16/4.16 (A)	0.0000	0.18	8.96%	1.95	0.0000	-0.0073	0.0226	0.0000	0.0327	-0.0051	0.0428
Crown 66/12 (D)	14.1851	79.21	54.58%	145.13	-0.3001	-0.3863	0.5634	2.2955	0.8854	-0.0817	0.6808
Crump P.T. 33/12 (A)	0.0000	0.73	39.27%	1.87	-0.0086	-0.0043	0.0112	0.0000	0.0218	-0.0004	0.0197
Cucamonga 66/12 (D)	45.5590	172.81	117.54%	147.02	-0.9471	-0.5340	0.6913	21.0092	1.1598	-0.0396	0.3304
Cudahy 66/16 (D)	16.8919	93.54	69.01%	135.55	-0.8596	-0.4554	0.5180	3.1897	1.0088	-0.0409	0.1709
Cudahy 66/4.16 (D)	0.4616	15.29	53.72%	28.47	-0.1158	-0.1437	0.2641	0.0000	0.3774	-0.0569	0.3250
Culver 66/16 (D)	31.7100	72.95	83.49%	87.38	-0.5697	-0.1999	0.1098	7.4214	0.3943	0.0066	-0.2589
Culver 66/4.16 (D)	0.0000	16.31	63.84%	25.55	-0.2670	-0.1684	0.2046	0.0000	0.4154	-0.0209	0.1637
Cummings 66/12 (D)	0.0000	15.55	61.66%	25.22	0.0000	-0.0889	0.0851	0.0000	0.2001	-0.0076	0.1887
Cypress 66/12 (D)	1.5834	86.84	116.52%	74.52	-0.5918	-0.3584	0.4100	0.5871	0.7356	-0.0283	0.1671
Daeley P.T. 12/4.16 (A)	0.0000	1.10	84.97%	1.30	-0.0031	-0.0046	0.0075	0.0000	0.0123	-0.0008	0.0113
Daggett 33/12 (A)	0.6932	2.87	57.42%	5.00	-0.0323	-0.0124	0.0052	0.6932	0.0203	0.0001	-0.0190
Daisy 12/4.16 (D)	0.0000	5.44	74.90%	7.26	-0.0564	-0.0788	0.1163	0.0000	0.1774	-0.0167	0.1418
Dalba P.T. 12/2.4 (A)	0.0000	0.67	57.49%	1.17	0.0000	-0.0044	0.0342	0.0000	0.0218	-0.0015	0.0501
Dalton 66/12 (D)	16.4764	73.18	100.60%	72.74	-0.2738	-0.1661	0.1762	10.0120	0.3743	-0.0111	0.0996
Declez 66/12 (D)	53.4941	152.46	104.71%	145.60	-0.4678	-0.2900	0.8888	17.9211	0.6537	-0.0217	0.7629
Deep Springs 55/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Defrain 33/12 (D)	1.7790	5.34	76.11%	7.02	-0.0299	-0.0184	0.0166	1.7790	0.0338	-0.0022	-0.0001
Del Amo 66/12 (D)	4.8160	39.32	54.01%	72.80	-0.1934	-0.1538	0.1767	4.8160	0.3201	-0.0179	0.1316
Del Rosa 66/12 (D)	6.6702	110.41	80.07%	137.89	-0.4936	-0.3844	0.4766	3.2199	0.9057	-0.0434	0.4609
Del Sur 66/12 (D)	43.0220	42.65	59.23%	72.02	0.0000	-0.0578	0.0482	0.2942	0.1360	0.0045	0.1310
Delano 66/12 (D)	20.3111	90.22	82.93%	108.78	-0.2367	-0.2249	0.3193	0.0000	0.4831	-0.0477	0.2932
Delano 66/4.16 (D)	0.0000	3.14	52.84%	5.95	-0.0013	-0.0128	0.0209	0.0000	0.0309	-0.0091	0.0286
Deluz P.T. 33/12 (A)	0.0000	1.88	95.97%	1.96	-0.0036	-0.0045	0.0061	0.0000	0.0114	-0.0012	0.0082
Desert Outpost 33/12 (D)	0.0000	11.13	81.51%	13.65	-0.0380	-0.0423	0.0617	0.0000	0.0994	-0.0087	0.0720
Devers 115/12 (D)	1.2163	[redacted]	[redacted]	[redacted]	-0.1589	-0.0752	0.0743	1.2163	0.1963	0.0089	0.0453
Devers 115/33 (D)	24.3610	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0008	5.9097	0.0032	0.0001	0.0010
Diamond Bar 66/12 (D)	3.5524	51.06	87.74%	58.20	-0.3328	-0.2115	0.2426	3.5524	0.5029	-0.0151	0.1860
Dike 66/12 (D)	34.7203	[redacted]	[redacted]	[redacted]	-0.0026	-0.0009	0.0013	0.0000	0.0024	0.0004	0.0005
Dinkey Creek P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0012	0.0000	0.0025	-0.0001	0.0014
Ditmar 16/4.16 (D)	0.0000	11.51	60.83%	18.92	-0.0649	-0.1246	0.4390	0.0000	0.3101	-0.0402	0.5195
Ditmar 66/16 (D)	4.4808	43.50	75.49%	57.62	-0.5825	-0.3693	0.5130	0.0000	0.9881	-0.0959	0.4534
Dolphin P.T. 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0001	0.0000	0.0007	-0.0001	-0.0004
Domeland P.T. 33/12 (A)	1.3202	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0004	0.0000	0.0015	0.0001	-0.0035
Downey 12/4.16 (D)	0.0000	12.45	81.78%	15.23	-0.0808	-0.0582	0.0839	0.0000	0.1437	-0.0089	0.0797
Downs 115/12 (D)	7.4893	61.45	93.44%	65.76	-0.4220	-0.2784	0.3288	0.1622	0.6556	-0.0458	0.2382
Duarte 16/4.16 (D)	0.0000	5.36	58.60%	9.15	-0.0320	-0.0314	0.0426	0.0000	0.0700	-0.0053	0.0439
Dunes 33/12 (D)	3.0157	5.07	28.98%	17.50	-0.0195	-0.0066	0.0039	0.5022	0.0129	0.0002	-0.0091
Dunn Siding 115/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0009
Dysart P.T. 33/12 (A)	0.0000	0.49	54.27%	0.90	-0.0024	-0.0015	0.0013	0.0000	0.0028	-0.0001	0.0001
Eagle Crest P.T. 33/12 (A)	0.0000	1.37	70.02%	1.95	-0.0006	-0.0041	0.0079	0.0000	0.0097	-0.0020	0.0109
Eagle Mountain 66/12 (D)	0.0505	2.67	19.04%	14.00	-0.0120	-0.0064	0.0049	0.0505	0.0148	-0.0007	0.0006
Earlimart 66/12 (D)	0.3801	32.34	72.12%	44.85	-0.0247	-0.0326	0.0438	0.3801	0.0857	-0.0094	0.0627
East Barstow 33/4.16 (D)	0.0000	1.91	50.91%	3.75	-0.0263	-0.0114	0.0078	0.0000	0.0218	0.0001	-0.0081
Eaton 66/16 (D)	10.5375	65.73	90.85%	72.35	-0.2379	-0.1980	0.2481	5.1183	0.4571	-0.0263	0.2430
Edinger 12/4.16 (D)	0.0000	-2.43	-18.94%	12.83	-0.0195	-0.0184	0.0232	0.0000	0.0447	-0.0013	0.0287
Edwards 115/33 (D)	29.6870	[redacted]	[redacted]	[redacted]	-0.1902	-0.0792	0.0671	0.0000	0.1914	-0.0009	-0.0118
Eisenhower 115/12 (D)	4.1312	[redacted]	[redacted]	[redacted]	-0.4017	-0.2006	0.2004	0.0000	0.4564	-0.0129	0.0415
Eisenhower 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.5356	-0.3060	0.3230	0.0000	0.7475	-0.0185	0.2104
El Casco 115/12 (D)	10.3159	36.99	54.16%	68.30	-0.0878	-0.0989	0.1389	4.6089	0.2327	-0.0253	0.1596
El Nido 66/16 (D)	9.0289	[redacted]	[redacted]	[redacted]	-0.8155	-0.4390	0.6668	3.0815	1.0561	-0.0733	0.3950
El Sobrante 33/12 (D)	3.9282	25.11	70.09%	35.83	-0.0606	-0.0748	0.1241	0.0000	0.1705	-0.0131	0.1460
Elementary P.T. 16/4.16 (A)	0.0000	0.83	64.12%	1.30	-0.0006	-0.0024	0.0049	0.0000	0.0062	-0.0014	0.0067
Elizabeth Lake 66/16 (D)	41.4299	84.40	77.46%	108.95	0.0000	-0.1450	0.1749	8.2241	0.3398	-0.0108	0.3589
Ellis 66/12 (D)	6.6008	55.34	99.82%	55.44	-0.2864	-0.2127	0.2900	3.4998	0.4564	-0.0173	0.2300
Elsinore 115/12 (D)	8.0509	[redacted]	[redacted]	[redacted]	-0.3368	-0.2252	0.2673	2.0296	0.5354	-0.0272	0.2135
Elsinore 115/33 (D)	21.8415	[redacted]	[redacted]	[redacted]	-0.0517	-0.1013	0.1619	6.2573	0.2405	-0.0321	0.2173
Ely 66/12 (D)	14.5642	73.65	57.63%	127.80	-0.4889	-0.3267	0.3622	1.0071	0.6788	-0.0158	0.2095
Emigrant P.T. 33/12 (A)	0.4086	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0002	0.4086	0.0008	0.0001	-0.0003
Eric 66/12 (D)	4.5507	87.48	104.73%	83.52	-0.5196	-0.3452	0.3732	3.3498	0.7529	-0.0403	0.2209
Escala P.T. 33/12 (A)	0.0000	1.24	18.98%	6.52	-0.0004	-0.0029	0.0056	0.0000	0.0067	-0.0015	0.0075
Estero 66/16 (D)	5.0437	31.22	43.06%	72.50	-0.2954	-0.0995	0.0846	2.2753	0.2799	0.0075	-0.0230
Estrella 66/12 (D)	16.3048	98.04	67.54%	145.15	-0.5843	-0.4644	0.5723	6.3299	1.0095	-0.0820	0.4511
Etiwanda 66/12 (D)	9.7943	[redacted]	[redacted]	[redacted]	-0.3001	-0.2298	0.3089	3.3202	0.5307	-0.0241	0.2855
Ettalee P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0001	0.0000	0.0005	0.0003	-0.0002
Euclid 12/4.16 (D)	0.0000	4.63	62.22%	7.44	-0.0094	-0.0155	0.0290	0.0000	0.0372	-0.0058	0.0355
Fairfax 16/4.16 (D)	0.0000	2.63	17.01%	15.47	-0.0552	-0.0701	0.1246	0.0000	0.1766	-0.0188	0.1571
Fairfax 66/16 (D)	11.1526	72.65	71.28%	101.92	-0.6545	-0.6570	0.8938	4.3668	1.5430	-0.1059	1.0194
Fairview 66/12 (D)	23.1960	102.92	83.44%	123.35	-0.5359	-0.2837	0.2527	6.5589	0.5106	-0.0060	-0.0623
Falcon Ridge 66/12 (D)	33.2912	78.44	107.75%	72.80	-0.2277	-0.1533	0.1955	1.3002	0.3586	-0.0176	0.1556
Falls P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005
Farrell 115/12 (D)	10.2187	103.84	71.55%	145.13	-0.8589	-0.3949	0.3597	4.8311	0.9311	-0.0056	0.0315
Felton 16/4.16 (D)	0.0000	5.74	62.66%	9.15	-0.0691	-0.0631	0.0874	0.0000	0.1451	-0.0078	0.0926
Felton 66/16 (D)	1.9223	45.04	77.53%	58.09	-0.5703	-0.3605	0.5218	1.9223	0.9003	-0.0590	0.4324
Fernwood 66/16 (D)	4.4488	60.01	82.44%	72.80	-0.3874	-0.2418	0.3617	2.5598	0.5582	-0.0113	0.2794
Fighter P.T. 33/12 (A)	7.6623	[redacted]	[redacted]	[redacted]	-0.0176	-0.0185	0.0306	1.3706	0.0417	-0.0053	0.0307
Fillmore 66/16 (D)	2.1764	37.99	66.07%	57.50	0.0000	-0.1721	0.1436	0.0000	0.3452	-0.0255	0.2912
Firehouse 66/12 (D)	44.2921	135.44	106.13%	127.61	-0.3591	-0.1846	0.4222	12.0022	0.3800	-0.0084	0.2501
Flagstone P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0045	0.0034	0.0000	0.0099	0.0000	-0.0012
Floraday 12/4.16 (D)	0.0000	8.97	70.78%	12.68	-0.0494	-0.0384	0.0525	0.0000	0.0950	-0.0030	0.0567
Fogarty 115/12 (D)	2.7124	48.46	66.56%	72.81	-0.2554	-0.1678	0.1897	0.0000	0.3954	-0.0131	0.1489
Forest Home 33/2.4 (D)	0.0000	0.96	96.49%	1.00	-0.0004	-0.0016	0.0060	0.0000	0.0031	-0.0009	0.0062
Fortune P.T. 33/12 (A)	0.0000	3.53	29.53%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Francis 66/12 (D)	22.5448	121.62	70.89%	171.56	-0.7912	-0.4865	0.9688	7.7286	1.0558	-0.0465	0.7005

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Carson 66/16 (D)	33.9491	65.66	48.53%	135.32	-0.2862	-0.1018	0.1718	0.0000	0.2474	0.0021	0.0332	33.9491	65.72	48.57%	135.32
Casa Diablo 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.1352	0.4209	4.8334	0.8383	-0.0547	1.0297	0.0000	[redacted]	[redacted]	[redacted]
Casa Diablo 33/12 (D)	1.7087	[redacted]	[redacted]	[redacted]	-0.0039	-0.0150	0.0455	0.5572	0.0963	-0.0011	0.1219	1.7087	[redacted]	[redacted]	[redacted]
Cascade P.T. 33/12 (A)	0.0000	6.43	98.66%	6.52	-0.0084	-0.0194	0.0326	0.0000	0.0512	-0.0035	0.0524	0.0000	6.47	99.18%	6.52
Casitas 66/16 (D)	9.0324	49.08	67.75%	72.44	-0.8181	-0.4132	0.5796	0.8580	1.0942	-0.0238	0.4188	9.0324	49.43	68.23%	72.44
Casper P.T. 16/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0004	0.0006	0.0000	0.0018	-0.0001	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Cedar Pines P.T. 12/2.4 (A)	0.0000	0.33	64.32%	0.51	-0.0045	-0.0035	0.0089	0.0000	0.0148	-0.0009	0.0147	0.0000	0.34	66.46%	0.51
Cedarwood 12/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Center 66/12 (D)	14.6748	113.58	105.44%	107.72	-0.9411	-0.5204	0.7529	14.1913	1.3644	-0.0474	0.6083	16.0915	115.62	85.19%	135.72
Channel Island 66/16 (D)	30.8427	59.20	81.85%	72.32	-0.2253	-0.5338	1.7708	2.7888	2.4902	-0.2252	3.2766	30.8427	60.95	84.27%	72.32
Chase 66/12 (D)	26.2167	126.45	88.29%	143.21	-0.8406	-0.4540	0.5621	11.3929	1.1917	-0.0281	0.4310	26.2167	126.76	88.51%	143.21
Chatham 66/12 (D)	0.6032	20.75	57.03%	36.39	-0.1114	-0.0361	0.0251	0.0000	0.0854	-0.0001	-0.0371	0.6032	20.78	57.11%	36.39
Chatsworth 66/16 (D)	0.8322	26.48	36.51%	72.53	0.0000	-0.1548	0.1768	0.0000	0.4019	-0.0076	0.4163	0.8322	26.68	36.78%	72.53
Cherry 66/12 (D)	7.1099	42.40	94.63%	44.80	-0.6924	-0.6328	1.2262	4.5130	2.4261	-0.1542	2.1730	7.5555	48.30	107.81%	44.80
Chestnut 66/12 (D)	16.3491	113.75	78.26%	145.34	-0.8223	-0.6674	0.8623	11.5152	1.9058	-0.1096	1.1688	17.1128	115.60	79.54%	145.34
Chillon P.T. 12/2.4 (A)	0.0000	0.88	75.49%	1.17	-0.0074	-0.0124	0.0265	0.0000	0.0351	-0.0036	0.0381	0.0000	0.90	77.36%	1.17
China Ranch P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Chino 66/12 (D)	29.2009	138.91	96.15%	144.48	-0.6728	-0.3721	1.3858	20.0776	1.0315	-0.0260	1.3464	34.5773	145.47	100.68%	144.48
Chiquita 66/12 (D)	5.9797	98.18	77.10%	127.35	-0.8215	-0.6672	0.9167	5.1937	1.9124	-0.0652	1.2751	6.5300	99.69	78.28%	127.35
Chollita P.T. 33/12 (A)	0.0000	2.80	43.14%	6.50	-0.0052	-0.0226	0.0453	0.0000	0.0625	-0.0106	0.0694	0.0396	2.88	44.35%	6.50
Citrus 66/12 (D)	4.4692	102.53	88.34%	116.06	-0.9410	-0.6300	0.7598	3.9304	1.7262	-0.0621	0.8529	5.0785	103.91	89.53%	116.06
Clark 66/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.2222	-0.1400	0.1787	0.0000	0.3804	-0.0077	0.1893	0.0000	[redacted]	[redacted]	[redacted]
Coffee 33/12 (D)	6.5666	60.82	84.64%	71.85	-0.6204	-0.3406	0.3786	0.4481	0.8627	-0.0227	0.2576	6.7112	61.29	85.31%	71.85
Coldbrook P.T. 12/4.16 (A)	0.0000	0.90	69.09%	1.30	-0.0107	-0.0078	0.0096	0.0000	0.0199	-0.0002	0.0109	0.0000	0.90	69.50%	1.30
Colonia 66/16 (D)	35.9821	83.67	77.28%	108.27	-0.8236	-0.3184	0.3197	7.1952	0.8179	0.0091	0.0046	38.9934	86.89	80.25%	108.27
Colorado 66/16 (D)	26.6912	75.50	86.49%	87.29	-0.7239	-0.2755	0.2825	2.8896	0.6527	-0.0132	-0.0773	27.6544	84.13	72.29%	116.39
Colorado 66/4.16 (D)	0.0000	-1.43	-15.99%	8.92	-0.0373	-0.0620	0.1392	0.0000	0.3097	-0.0004	0.3492	0.0000	0.00	0.00%	0.00
Colton 66/12 (D)	13.8280	70.93	67.55%	105.00	-0.4421	-0.3112	0.4153	3.4537	0.8340	-0.0313	0.4647	17.1156	80.75	76.90%	105.00
Columbine 66/12 (D)	1.2739	14.75	56.55%	26.09	-0.0345	-0.0161	0.0030	0.3825	0.0400	0.0026	-0.0051	1.2982	14.78	56.66%	26.09
Compton 16/4.16 (D)	0.0000	3.06	24.76%	12.36	-0.0331	-0.0978	0.3380	0.0000	0.2921	-0.0407	0.4584	0.0000	3.40	27.53%	12.36
Concho 115/12 (D)	42.5622	101.61	93.93%	108.17	-0.6276	-0.3981	0.4692	10.8104	0.9882	-0.0652	0.3664	43.3271	102.67	94.91%	108.17
Converse Flats 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0030	0.0021	0.0000	0.0071	0.0001	-0.0029	0.0000	[redacted]	[redacted]	[redacted]
Cornuta 66/12 (D)	2.6180	65.11	101.53%	64.13	-0.6344	-0.5750	0.8769	0.0000	1.7524	-0.0849	1.3351	2.7140	66.09	60.52%	109.20
Corona 33/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Corona 66/12 (D)	13.6511	[redacted]	[redacted]	[redacted]	-0.9259	-0.6402	0.8220	5.9811	1.7199	-0.0489	0.9269	14.8435	[redacted]	[redacted]	[redacted]
Corona 66/33 (D)	46.0244	[redacted]	[redacted]	[redacted]	-0.1821	-0.1613	0.2633	10.9848	0.4338	-0.0227	0.3310	39.1758	[redacted]	[redacted]	[redacted]
Cortez 66/12 (D)	13.7831	117.85	99.00%	119.04	-1.0558	-0.6421	0.7481	8.9968	1.7198	-0.0689	0.7011	16.4123	121.36	84.87%	143.00
Corum 66/12 (D)	0.0000	3.68	20.23%	18.20	0.0000	-0.0057	0.0047	0.0000	0.0126	-0.0003	0.0113	0.0000	3.69	20.27%	18.20
Coso 115/12 (D)	10.0691	7.32	95.07%	7.70	-0.0018	-0.0008	0.0002	0.0000	0.0011	0.0001	-0.0012	10.0691	7.32	95.09%	7.70
Costa Mesa 12/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage Grove 12/2.4 (A)	0.0000	0.59	91.23%	0.65	0.0000	-0.0026	0.0167	0.0000	0.0130	-0.0012	0.0259	0.0000	0.61	93.30%	0.65
Cottonwood 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0755	-0.1003	0.1676	0.0000	0.2520	-0.0307	0.2131	0.0000	[redacted]	[redacted]	[redacted]
Cove P.T. 33/12 (A)	0.0000	2.91	58.13%	5.00	-0.0097	-0.0105	0.0167	0.0000	0.0280	-0.0018	0.0226	0.0000	2.92	58.44%	5.00
Crater 66/16 (D)	3.1710	35.40	117.30%	30.18	-0.2455	-0.1275	0.1564	0.0000	0.3302	-0.0063	0.1073	3.1710	35.47	117.53%	30.18
Crawford P.T. 12/2.4 (A)	0.0000	0.18	49.03%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0058	0.0000	0.18	50.21%	0.36
Crest 66/16 (D)	0.3895	54.21	74.47%	72.79	-0.8794	-0.4936	0.6034	0.0000	1.3230	-0.0507	0.5027	0.3895	54.53	74.91%	72.79
Crestwind U.G.S. 16/4.16 (A)	0.0000	0.18	8.96%	1.95	0.0000	-0.0106	0.0365	0.0000	0.0593	-0.0066	0.0787	0.0000	0.18	8.96%	1.95
Crown 66/12 (D)	14.1851	80.11	55.20%	145.13	-0.4491	-0.5445	0.9107	2.2955	1.7313	-0.1164	1.5320	14.3427	81.24	55.98%	145.13
Crump P.T. 33/12 (A)	0.0000	0.76	40.51%	1.87	-0.0086	-0.0062	0.0212	0.0000	0.0367	-0.0011	0.0420	0.0000	0.78	41.76%	1.87
Cucamonga 66/12 (D)	47.8398	165.60	112.64%	147.02	-1.4085	-0.7568	1.1280	21.7446	2.0256	-0.0628	0.9254	61.2568	181.63	106.58%	170.41
Cudahy 66/16 (D)	20.5249	95.07	70.14%	135.55	-1.2603	-0.6647	0.8710	3.1897	1.7245	-0.0607	0.6098	20.5883	95.93	70.77%	135.55
Cudahy 66/4.16 (D)	0.4616	15.63	54.92%	28.47	-0.1500	-0.2107	0.4386	0.0000	0.6394	-0.0788	0.6385	0.4616	16.06	56.40%	28.47
Culver 66/16 (D)	32.8119	74.23	84.95%	87.38	-0.8242	-0.2843	0.2295	8.5234	0.7134	0.0058	-0.1598	33.9104	75.50	86.41%	87.38
Culver 66/4.16 (D)	0.0000	16.60	64.96%	25.55	-0.3620	-0.2465	0.3528	0.0000	0.7163	-0.0357	0.4250	0.0000	16.93	66.24%	25.55
Cummings 66/12 (D)	0.0000	15.68	62.20%	25.22	0.0000	-0.1310	0.1411	0.0000	0.3218	-0.0117	0.3201	0.0000	15.84	62.82%	25.22
Cypress 66/12 (D)	1.5834	81.45	84.10%	96.85	-0.9074	-0.4964	0.6730	0.5871	1.3189	-0.0386	0.5495	1.5834	83.52	86.23%	96.85
Daeley P.T. 12/4.16 (A)	0.0000	1.11	85.58%	1.30	-0.0046	-0.0069	0.0121	0.0000	0.0190	-0.0011	0.0185	0.0000	1.27	97.98%	1.30
Daggett 33/12 (A)	0.6932	2.87	57.38%	5.00	-0.0494	-0.0182	0.0087	0.6932	0.0371	0.0002	-0.0216	0.6932	2.86	57.27%	5.00
Daisy 12/4.16 (D)	0.0000	5.67	78.06%	7.26	-0.0752	-0.1093	0.1915	0.0000	0.3689	-0.0244	0.3515	0.0000	5.93	81.68%	7.26
Dalba P.T. 12/2.4 (A)	0.0000	0.71	60.51%	1.17	0.0000	-0.0064	0.0569	0.0000	0.0351	-0.0018	0.0838	0.0000	0.49	42.03%	1.17
Dalton 66/12 (D)	16.4764	80.08	75.18%	106.52	-0.3952	-0.2398	0.2939	10.0120	0.6785	-0.0180	0.3194	16.4764	80.31	75.39%	106.52
Declez 66/12 (D)	58.2827	155.02	106.47%	145.60	-0.7196	-0.4238	1.4674	22.7097	1.1112	-0.0321	1.4030	60.7853	99.30	68.20%	145.60
Deep Springs 55/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Defrain 33/12 (D)	1.7790	5.36	76.28%	7.02	-0.0456	-0.0260	0.0270	1.7790	0.0589	-0.0032	0.0111	1.7790	5.38	76.59%	7.02
Del Amo 66/12 (D)	4.8261	46.45	63.80%	72.80	-0.2960	-0.2172	0.2847	4.8261	0.6014	-0.0252	0.3478	5.2202	56.40	51.64%	109.20
Del Rosa 66/12 (D)	11.1793	113.57	82.36%	137.89	-0.6749	-0.5708	0.8058	3.2199	1.5693	-0.0666	1.0627	11.1793	114.27	82.87%	137.89
Del Sur 66/12 (D)	49.1932	45.85	63.66%	72.02	0.0000	-0.0861	0.0848	0.2942	0.2310	0.0045	0.2342	55.0892	48.81	67.78%	72.02
Delano 66/12 (D)	20.3111	94.14	86.54%	108.78	-0.3625	-0.3204	0.5096	0.0000	0.8555	-0.0670	0.6152	20.3111	94.57	86.93%	108.78
Delano 66/4.16 (D)	0.0000	-0.39	-6.55%	5.95	-0.0020	-0.0185	0.0337	0.0000	0.0508	-0.0126	0.0514	0.0000	0.00	0.00%	0.00
Deluz P.T. 33/12 (A)	0.0000	1.88	96.31%	1.96	-0.0055	-0.0068	0.0098	0.0000	0.0184	-0.0016	0.0144	0.0000	1.89	96.70%	1.96
Desert Outpost 33/12 (D)	0.0000	11.19	81.99%	13.65	-0.0581	-0.0659	0.0992	0.0000	0.1698	-0.0115	0.1334	0.0000	11.26	82.48%	13.65
Devers 115/12 (D)	2.4913	[redacted]	[redacted]	[redacted]	-0.2461	-0.1162	0.1223	2.4913	0.3221	0.0125	0.0946	8.5383	[redacted]	[redacted]	[redacted]
Devers 115/33 (D)	24.3610	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0012	5.9097	0.0045	0.0001	0.0001	24.3610	[redacted]	[redacted]	[redacted]
Diamond Bar 66/12 (D)	4.7673	52.65	90.48%	58.20	-0.4788	-0.3018	0.3981	4.7673	0.8519	-0.0218	0.4476	5.9836	54.30	93.31%	58.20
Dike 66/12 (D)	34.7203	[redacted]	[redacted]	[redacted]	-0.0044	-0.0015	0.0026	0.0000	0.0036	0.0006	0.0009	34.7203	[redacted]	[redacted]	[redacted]
Dinkey Creek P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0022	0.0000	0.0043	-0.0003	0.0038	0.0000	[redacted]	[redacted]	[redacted]
Ditmar 16/4.16 (D)	0.0000	11.99	63.38%	18.92	-0.0685	-0.1764	0.7852	0.0000	0.5006	-0.0512	0.9896	0.0000	12.56	66.38%	18.92
Ditmar 66/16 (D)	4.4808	43.93	76.24%	57.62	-0.9076	-0.5569	0.8432	0.0000	1.6245	-0.1318	0.8714	4.4808	44.74	77.66%	57.62
Dolphin P.T. 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0002	0.0000	0.0012	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Domeland P.T. 33/12 (A)	1.3202	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0006	0.0000	0.0028	0.0002	-0.0045	1.3202	[redacted]	[redacted]	[redacted]
Downey 12/4.16 (D)	0.0000	12.54	82.37%	15.23	-0.1153	-0.0866	0.1391	0.0000	0.2348	-0.0126	0.1594	0.0000	12.64	83.05%	15.23
Downs 115/12 (D)	7.4994	61.71	93.84%	65.76	-0.6451	-0.4144	0.5338	0.1723	1.0634	-0.0620	0.4756	7.5396	62.06	57.44%	108.04
Duarte 16/4.16 (D)	0.0000	5.40	59.05%	9.15	-0.0470	-0.0449	0.0690	0.0000	0.1124	-0.0076	0.0818	0.0000	5.45	59.54%	9.15
Dunes 33/12 (D)	3.0157	5.07	28.97%	17.50	-0.0305	-0.0108	0.0068	0.5022	0.0239	0.0003	-0.0103	3.0157	5.07	28.95%	17.50
Dunn Siding 115/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0015	0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]
Dysart P.T. 33/12 (A)	0.0000	0.49	54.39%	0.90	-0.0036	-0.0020	0.0021	0.0000	0.0047	-0.0001	0.0011	0.0000	0.49	54.51%	0.90
Eagle Crest P.T. 33/12 (A)	0.0000	1.37	70.47%	1.95	-0.0009	-0.0060	0.0127	0.0000	0.0156	-0.0026	0.0188	0.0000	1.38	70.97%	1.95
Eagle Mountain 66/12 (D)	0.0505	2.67	19.06%	14.00	-0.0186	-0.0098	0.0081	0.0505	0.0248	-0.0011	0.0033	0.0505	2.67	19.08%	14.00
Earlimart 66/12 (D)	0.3801	32.41	72.27%	44.85	-0.0324	-0.0486	0.0735	0.3801	0.1468	-0.0131	0.1263	0.3801	32.48	72.43%	44.85
East Barstow 33/4.16 (D)	0.0000	0.06	1.68%	3.75	-0.0409	-0.0167	0.0129	0.0000	0.0367	0.0001	-0.0077	0.0000	0.00	0.00%	0.00
Eaton 66/16 (D)	11.9664	67.67	93.53%	72.35	-0.3348	-0.2820	0.4051	6.5472	0.8522	-0.0383	0.6022	13.3953	69.60	64.13%	108.53
Edinger 12/4.16 (D)	0.0000	-2.43	-18.94%	12.83	-0.0292	-0.0265	0.0369	0.0000	0.0700	-0.0018	0.0494	0.0000	0.00	0.00%	0.00
Edwards 115/33 (D)	29.6870	[redacted]	[redacted]	[redacted]	-0.2913	-0.1209	0.1098	0.0000	0.3105	-0.0016	0.0065	51.0766	[redacted]	[redacted]	[redacted]
Eisenhower 115/12 (D)	4.1312	[redacted]	[redacted]	[redacted]	-0.6145	-0.3056	0.3243	0.0000	0.7660	-0.0181	0.1522	4.1312	[redacted]	[redacted]	[redacted]
Eisenhower 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.8212	-0.4643	0.5222	0.0000	1.2084	-0.0314	0.4137	0.0000	[redacted]	[redacted]	[redacted]
El Casco 115/12 (D)	14.1827	43.34	63.45%	68.30	-0.1245	-0.1423	0.2240	7.5885	0.3761	-0.0329	0.3003	17.2577	44.01	64.43%	68.30
El Nido 66/16 (D)	10.4197	[redacted]	[redacted]	[redacted]	-1.1043	-0.6377	1.0984	4.4723	1.8273	-0.1093	1.0743	11.7355	[redacted]	[redacted]	[redacted]
El Sobrante 33/12 (D)	4.9468	25.83	72.09%	35.83	-0.0875	-0.1064	0.2007	0.0000	0.3170	-0.0178	0.3060	5.0313	26.09	72.83%	35.83
Elementary P.T. 16/4.16 (A)	0.0000	0.84	64.55%	1.30	-0.0009	-0.0038	0.0079	0.0000	0.0107	-0.0018	0.0120	0.0000	0.84	65.07%	1.30
Elizabeth Lake 66/16 (D)	46.1941	89.10	81.78%	108.95	0.0000	-0.2101	0.2800	11.6269	0.5865	-0.0138	0.6425	52.4151	93.85	86.14%	108.95
Ellis 66/12 (D)	8.2870	54.53	98.36%	55.44	-0.4397	-0.2996	0.4620	5.1860	0.7814	-0.0234	0.4808	9.9698	55.58	100.27%	55.44
Elsinore 115/12 (D)	14.1418	[redacted]	[redacted]	[redacted]	-0.4602	-0.3346	0.4541	3.6946	0.8806	-0.0444	0.4956	16.8127	[redacted]	[redacted]	[redacted]
Elsinore 115/33 (D)	32.3141	[redacted]	[redacted]	[redacted]	-0.0582	-0.1390	0.2762	14.1025	0.4391	-0.0461	0.4720	38.4503	[redacted]	[redacted]	[redacted]
Ely 66/12 (D)	14.5642	73.55	57.55%	127.80	-0.7327	-0.4504	0.5831	1.0071	1.1834	-0.0237	0.5598	14.5642	72.33	56.60%	127.80
Emigrant P.T. 33/12 (A)	0.4086	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0004	0.4086	0.0011	0.0001	-0.0006	0.4086	[redacted]	[redacted]	[redacted]
Eric 66/12 (D)	5.4822	90.56	78.75%	115.00	-0.7998	-0.4923	0.6105	4.2813	1.3338	-0.0543	0.5979	6.4088	92.02	80.02%	115.00
Escala P.T. 33/12 (A)	0.0000	1.24	19.08%	6.52	-0.0007	-0.0041	0.0091	0.0000	0.0108	-0.0020	0.0131	0.0000	1.25	19.17%	6.52
Estero 66/16 (D)	5.0437	31.20	43.04%	72.50	-0.4524	-0.1537	0.1427	2.2753	0.4211	0.0086	-0.0338	5.4163	31.59	43.57%	72.50
Estrella 66/12 (D)	17.4431	109.90	75.71%	145.15	-0.7785	-0.6520	0.9593	6.3299	1.8518	-0.1064	1.2742	17.5459	111.01	76.48%	145.15
Etiwanda 66/12 (D)	15.8341	[redacted]	[redacted]	[redacted]	-0.4342	-0.3396	0.5163	4.1745	0.9043	-0.0355	0.6113	17.0054	[redacted]	[redacted]	[redacted]
Ettalee P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0002	0.0000	0.0011	0.0004	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Euclid 12/4.16 (D)	0.0000	4.66	62.63%	7.44	-0.0141	-0.0236	0.0461	0.0000	0.0623	-0.0074	0.0633	0.0000	-0.28	-3.80%	7.44
Fairfax 16/4.16 (D)	0.0000	2.80	18.10%	15.47	-0.0644	-0.1003	0.2163	0.0000	0.2873	-0.0300	0.3088	0.0000	2.11	13.67%	15.47
Fairfax 66/16 (D)	12.4627	75.42	74.00%	101.92	-0.9712	-0.9015	1.4224	5.6769	2.8869	-0.1433	2.2933	14.0524	77.98	76.51%	101.92
Fairview 66/12 (D)	24.9166	105.49	85.52%	123.35	-0.7301	-0.3852	0.4336	8.2795	1.0196	-0.0159	0.3220	26.7011	107.86	87.45%	123.35
Falcon Ridge 66/12 (D)	37.5425	114.44	78.59%	145.61	-0.3353	-0.2289	0.3279	2.3672	0.5952	-0.0257	0.3332	40.1025	116.67	80.13%	145.61
Falls P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Farrell 115/12 (D)	12.5576	106.51	73.39%	145.13	-1.2762	-0.5948	0.6029	7.1700	1.5171	-0.0133	0.2358	14.3093	108.60	74.83%	145.13
Felton 16/4.16 (D)	0.0000	5.85	63.88%	9.15	-0.1057	-0.0905	0.1402	0.0000	0.2639	-0.0106	0.1973	0.0000	5.99	65.49%	9.15
Felton 66/16 (D)	1.9223	44.27	76.21%	58.09	-0.7315	-0.5110	1.0502	1.9223	1.3946	-0.0828	1.1196	2.1780	45.32	78.02%	58.09
Fernwood 66/16 (D)	4.4488	60.39	82.96%	72.80	-0.5661	-0.3649	0.6198	2.5598	0.9767	-0.0276	0.6379	4.4488	61.61	84.64%	72.80
Fighter P.T. 33/12 (A)	10.4766	[redacted]	[redacted]	[redacted]	-0.0202	-0.0257	0.0513	1.3706	0.0877	-0.0081	0.0851	10.4766	[redacted]	[redacted]	[redacted]
Fillmore 66/16 (D)	2.1764	38.29	66.60%	57.50	0.0000	-0.2405	0.2333	0.0000	0.6144	-0.0351	0.5721	2.1764	38.63	67.18%	57.50
Firehouse 66/12 (D)	49.5757	141.38	110.79%	127.61	-0.5418	-0.2603	0.6842	17.2858	0.6911	-0.0107	0.5626	49.9443	142.17	87.19%	163.06
Flagstone P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0066	0.0056	0.0000	0.0156	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]
Floraday 12/4.16 (D)	0.0000	9.04	71.30%	12.68	-0.0711	-0.0565	0.0877	0.0000	0.1596	-0.0045	0.1152	0.0000	9.11	71.84%	12.68
Fogarty 115/12 (D)	2.7124	48.61	66.76%	72.81	-0.3880	-0.2509	0.3055	0.0000	0.6393	-0.0181	0.2877	2.8300	48.89	67.16%	72.81
Forest Home 33/2.4 (D)	0.0000	0.97	97.03%	1.00	-0.0006	-0.0024	0.0099	0.0000	0.0058	-0.0012	0.0114	0.0000	0.97	97.03%	1.00
Fortune P.T. 33/12 (A)	0.0000	3.53	29.53%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.53%	11.96
Francis 66/12 (D)	22.5448	122.56	71.44%	171.56	-1.1897	-0.6951	1.5850	7.7286	1.9210	-0.0664	1.5548	22.5448	123.67	72.09%	171.56

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Frazier Park 66/12 (D)		0.0000	6.24	32.78%	19.02	0.0000	-0.0246	0.0189	0.0000	0.0849	0.0050	0.0842
Fremont 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0360	0.0958	0.0000	0.0692	-0.0208	0.0926
Fremont 66/16 (D)		14.7006	[redacted]	[redacted]	[redacted]	-0.2650	-0.0866	0.1286	0.0000	0.1217	0.0065	-0.0948
Fruitland 66/16 (D)		4.2162	52.54	74.62%	70.41	-0.1646	-0.1145	0.1442	0.0000	0.2018	-0.0290	0.0378
Fruitland 66/4.16 (D)		0.0000	3.75	32.32%	11.60	-0.0212	-0.0128	0.0244	0.0000	0.0265	-0.0014	0.0154
Fullerton 66/12 (D)		6.4760	81.22	83.40%	97.39	-0.2818	-0.1986	0.1550	0.0000	0.3338	-0.0311	-0.0227
Fullerton 66/4.16 (D)		0.0000	6.51	71.10%	9.15	-0.0218	-0.0310	0.0364	0.0000	0.0627	-0.0059	0.0403
Gabrielino P.T. 16/4.16 (A)		0.0000	1.05	76.74%	1.37	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027
Gage 16/4.16 (D)		0.0000	4.05	54.47%	7.44	-0.0197	-0.0208	0.0244	0.0000	0.0362	-0.0039	0.0161
Gale 115/33 (D)		14.5089	20.92	30.01%	69.70	-0.0636	-0.0216	0.0083	0.0000	0.0255	0.0007	-0.0506
Galileo P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001
Gallatin 66/12 (D)	GNA_2026_023	1.7732	56.91	116.50%	48.85	-0.2565	-0.1241	0.1204	0.0000	0.2178	-0.0045	-0.0469
Ganesha 12/4.16 (D)		0.0000	7.48	71.28%	10.50	-0.0293	-0.0249	0.0262	0.0000	0.0440	-0.0046	0.0113
Ganesha 66/12 (D)		2.5794	88.96	93.39%	95.26	-0.4186	-0.2303	0.2113	0.1924	0.4418	-0.0200	-0.0158
Garfield 66/4.16 (D)		0.0000	9.80	54.31%	18.05	-0.0259	-0.0257	0.0252	0.0000	0.0461	-0.0042	0.0156
Garnet 115/33 (D)		34.6095	113.53	38.99%	291.20	-0.3684	-0.1524	0.0982	10.6677	0.2539	-0.0004	-0.1691
Garvey 16/4.16 (D)		0.0000	7.05	40.49%	17.41	-0.0229	-0.0279	0.0333	0.0000	0.0474	-0.0086	0.0212
Gavilan 33/12 (D)	GNA_2026_023	3.5472	33.05	101.36%	32.61	-0.0783	-0.0550	0.0536	1.4955	0.0869	-0.0054	0.0018
Gaviota 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0031	0.0010	0.0000	0.0036	0.0018	-0.0068
Genamic 66/12 (D)		0.3257	38.48	105.74%	36.39	-0.0607	-0.0350	0.0369	0.3257	0.0651	-0.0021	0.0042
George A.F.B. 33/4.16 (D)		0.3646	2.18	10.76%	20.21	-0.0023	-0.0008	0.0004	0.0000	0.0011	0.0000	-0.0016
Gilbert 66/12 (D)		3.9372	92.25	63.73%	144.76	-0.3167	-0.2604	0.2249	0.7801	0.4446	-0.0380	0.0545
Gisler 66/12 (D)	GNA_2026_023	32.4391	101.02	96.31%	104.89	-0.2559	-0.1425	0.2311	0.0000	0.2106	-0.0128	0.0304
Glen Avon 66/12 (D)	GNA_2026_024	6.9747	85.98	89.95%	95.59	-0.1913	-0.1495	0.1678	1.2328	0.2464	-0.0174	0.0560
Glennville 66/12 (D)		0.0000	2.29	41.97%	5.45	-0.0008	-0.0099	0.0217	0.0000	0.0215	-0.0091	0.0233
Globemaster P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017
Goldhill 33/33 (D)		0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldtown 66/12 (D)	GNA_2026_025	3.6978	24.00	98.15%	24.46	0.0000	-0.0201	0.0132	1.2788	0.0482	0.0112	0.0525
Goleta 66/16 (D)		0.0000	3.85	11.29%	34.12	-0.0402	-0.0203	0.0117	0.0000	0.0374	0.0015	-0.0099
Gonzales 66/16 (D)	GNA_2026_025	12.7802	84.96	79.71%	106.59	-0.5822	-0.2625	0.2370	0.0000	0.4663	-0.0147	-0.1562
Gorman 66/12 (D)	GNA_2026_025	5.1905	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0020	0.0000	0.0058	-0.0003	0.0036
Goshen 66/12 (D)		17.2621	42.32	58.14%	72.80	-0.0616	-0.0270	0.0311	0.0000	0.0432	-0.0006	-0.0150
Gould 16/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0017	0.0005	0.0000	0.0029	-0.0003	-0.0029
Gould 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0314	0.0304	0.0000	0.0589	-0.0009	0.0015
Graham 16/4.16 (D)		0.0000	9.63	116.84%	8.24	-0.0114	-0.0388	0.1036	0.0000	0.0705	-0.0226	0.1014
Granada 16/4.16 (D)		0.0000	9.75	75.01%	13.00	-0.0318	-0.0257	0.0258	0.0000	0.0449	-0.0029	0.0103
Grapevine P.T. 25/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003
Great Lakes 66/12 (D)	GNA_2026_025	7.9176	10.98	60.36%	18.20	0.0000	-0.0271	0.0160	0.0000	0.0403	-0.0004	0.0287
Green Bear P.T. 12/2.4 (A)		0.0000	0.79	72.92%	1.09	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124
Greenhorn 66/2.4 (D)		0.0000	0.54	26.64%	2.03	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065
Greening 66/12 (D)		1.0761	43.27	83.49%	51.83	-0.1054	-0.0540	0.0453	0.7107	0.0849	-0.0021	-0.0313
Grimshaw P.T. 33/2.4 (A)		0.0000	0.50	66.65%	0.75	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018
Gunsite P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Hamilton 66/12 (D)	GNA_2026_026	1.4589	64.35	93.26%	69.00	-0.3109	-0.3442	0.4674	0.0000	0.5582	-0.0617	0.3088
Hanford 66/12 (D)	GNA_2026_026	7.2421	123.56	85.11%	145.17	-0.3459	-0.2538	0.2410	0.6042	0.4596	-0.0572	0.0437
Harper Lake 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Harvard 33/12 (D)		0.0000	1.42	26.02%	5.46	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059
Haskell 66/16 (D)		0.3499	98.78	75.39%	131.02	0.0000	-0.2099	0.1809	0.0000	0.3786	-0.0122	0.3375
Hathaway 66/12 (D)		5.4618	58.24	81.09%	71.83	-0.3193	-0.2094	0.2015	2.4247	0.3737	-0.0217	0.0248
Hathaway 66/4.16 (D)		0.0000	8.75	62.53%	14.00	-0.0516	-0.0369	0.0382	0.0000	0.0643	-0.0066	0.0074
Havasu 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019
Haveda 16/4.16 (D)		0.0000	1.08	18.19%	5.95	-0.0159	-0.0065	0.0054	0.0000	0.0121	0.0000	-0.0050
Havilah 66/12 (D)		0.0000	1.10	30.15%	3.64	0.0000	-0.0026	0.0031	0.0000	0.0051	-0.0007	0.0049
Heartwell P.T. 12/4.16 (A)		0.0000	1.05	80.41%	1.30	-0.0049	-0.0031	0.0026	0.0000	0.0051	0.0000	-0.0003
Hedda 12/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0199	-0.0131	0.0125	0.0000	0.0262	-0.0005	0.0052
Helendale 33/12 (D)		0.0000	11.15	61.29%	18.20	-0.0045	-0.0259	0.0387	0.0000	0.0473	-0.0157	0.0398
Hemet 33/12 (D)	GNA_2026_027	1.8873	30.89	105.25%	29.35	-0.1679	-0.1080	0.0821	0.0000	0.1767	-0.0095	-0.0266
Hesperia 115/12 (D)	GNA_2026_027	16.7828	58.19	80.05%	72.70	-0.1828	-0.1290	0.1347	0.0000	0.2211	-0.0151	0.0290
Hession P.T. 33/12 (A)		0.0000	0.92	70.47%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038
Hi Desert 115/33 (D)	GNA_2026_028	3.8926	[redacted]	[redacted]	[redacted]	-0.2664	-0.1041	0.0880	0.0000	0.1942	0.0141	-0.0742
Hi Desert 33/25 (D)		0.6474	[redacted]	[redacted]	[redacted]	-0.0594	-0.0225	0.0171	0.6474	0.0370	0.0017	-0.0261
High P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0065	0.0105	0.0000	0.0118	-0.0054	0.0104
High School P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078
Highland 66/12 (D)	GNA_2026_028	6.7927	104.68	83.55%	125.29	-0.3114	-0.1912	0.1932	0.0000	0.3490	-0.0204	0.0192
Hillgreen P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Hinkley 33/12 (D)		0.0000	3.19	42.71%	7.48	-0.0136	-0.0056	0.0037	0.0000	0.0081	-0.0007	-0.0080
Holgate 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.0032	0.0020	0.0000	0.0083	0.0035	-0.0032
Holiday 33/4.16 (D)		0.0000	7.40	41.56%	17.81	-0.0322	-0.0139	0.0099	0.0000	0.0244	-0.0012	-0.0130
Homart 115/12 (D)		10.0727	49.24	68.98%	71.39	-0.0691	-0.0324	0.0238	0.0000	0.0555	-0.0021	-0.0242
Homewood P.T. 33/4.8 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011
Hook Creek P.T. 12/2.4 (A)		0.0000	0.52	47.56%	1.09	-0.0028	-0.0027	0.0033	0.0000	0.0047	-0.0008	0.0017
Hot Water P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0002	0.0000	0.0011	0.0003	0.0009
Howard 66/4.16 (D)		0.0000	11.44	41.20%	27.77	-0.0561	-0.0715	0.1219	0.0000	0.1566	-0.0329	0.1180
Hoyt 16/4.16 (D)		0.0000	-0.52	-3.81%	13.73	-0.0007	-0.0007	0.0007	0.0000	0.0016	-0.0005	0.0003
Huntington P.T. 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012
Huntington Park 16/4.16 (D)		0.1478	12.17	96.71%	12.59	-0.0716	-0.0559	0.0619	0.0000	0.1005	-0.0125	0.0223
Huston 33/12 (D)	GNA_2026_028	0.2250	7.29	53.68%	13.59	-0.0639	-0.0387	0.0342	0.0000	0.0702	-0.0019	0.0000
Huston 33/2.4 (D)		0.0000	3.03	60.53%	5.00	-0.0093	-0.0192	0.0291	0.0000	0.0376	-0.0099	0.0284
Hutt P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ice House P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Idyllwild P.T. 33/12 (A)		0.0000	7.37	60.01%	12.28	-0.0242	-0.0218	0.0508	0.0000	0.1036	-0.0002	0.1082
Imperial 66/12 (D)	GNA_2026_028	1.5361	44.91	80.20%	56.00	-0.2659	-0.1307	0.1131	0.0000	0.1900	-0.0052	-0.0987
Imperial 66/4.16 (D)		0.0000	12.04	70.47%	17.09	-0.0365	-0.0403	0.0561	0.0000	0.0844	-0.0135	0.0502
Indian Wells 115/12 (D)		2.0301	113.52	79.93%	142.02	-0.3268	-0.1675	0.1280	0.0000	0.2642	-0.0156	-0.1177
Industry 66/12 (D)		4.7802	85.70	73.13%	117.18	-0.1968	-0.1137	0.1177	1.5532	0.1625	-0.0099	-0.0402
Inglewood 66/16 (D)		12.3156	53.28	80.58%	66.12	-0.4044	-0.1759	0.3123	3.6608	0.3234	-0.0118	0.0435
Inglewood 66/4.16 (D)		0.0000	10.17	68.40%	14.87	-0.0217	-0.0500	0.2050	0.0000	0.1076	-0.0318	0.2092
Inyokern 115/33 (D)		1.8957	[redacted]	[redacted]	[redacted]	-0.0163	-0.0135	0.0134	1.8957	0.0212	-0.0033	0.0014
Inyokern 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0155	0.0175	0.0000	0.0311	-0.0056	0.0010
Inyokern Town 33/4.8 (D)		0.0000	0.86	57.56%	1.50	-0.0001	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0002
Iron Mt. SCE 7/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Irvine 66/12 (D)	GNA_2026_029	11.7115	98.89	75.99%	130.13	-0.2108	-0.3530	0.9435	0.6634	0.6568	-0.1126	0.9240
Isabella 66/12 (D)		1.1909	15.55	47.68%	32.61	-0.1044	-0.0629	0.0661	0.0000	0.1227	-0.0225	-0.0009
Isla Vista 66/16 (D)	GNA_2026_029	25.3549	50.58	87.29%	57.94	-0.3467	-0.1683	0.2175	0.0000	0.3970	-0.0229	0.0765
Ivar 16/4.16 (D)		0.0000	6.68	73.00%	9.15	-0.0175	-0.0193	0.0200	0.0000	0.0348	-0.0033	0.0146
Ivyglen 115/12 (D)	GNA_2026_029	5.7755	57.90	79.49%	72.84	-0.1265	-0.0876	0.0963	0.0000	0.1510	-0.0062	0.0269
Jay P.T. 16/4.16 (A)		0.0000	1.46	74.97%	1.95	-0.0021	-0.0067	0.0105	0.0000	0.0125	-0.0042	0.0099
Jefferson 66/12 (D)		4.9574	122.61	84.85%	144.50	-0.3278	-0.2329	0.2284	0.0000	0.3825	-0.0238	0.0264
Jersey 66/16 (D)		11.1619	50.29	69.28%	72.59	-0.1778	-0.0624	0.1299	0.8464	0.0848	0.0031	-0.0224
Jessie P.T. 33/4.16 (A)		0.0000	1.13	86.97%	1.30	-0.0026	-0.0008	0.0006	0.0000	0.0014	0.0002	-0.0013
Job P.T. 12/2.4 (A)		0.0000	0.35	53.50%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049
Joburg P.T. 33/2.4 (A)		0.0000	0.45	43.11%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063
Johanna 66/12 (D)	GNA_2026_029	24.8254	87.26	92.38%	94.46	-0.2357	-0.0885	0.0380	5.9747	0.0997	0.0084	-0.1781
Johnsondale P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001
Joshua Tree 33/12 (D)	GNA_2026_030	0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0254	0.0153	0.0000	0.0378	-0.0004	-0.0282
Junction 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0035	0.0014	0.0000	0.0056	0.0002	-0.0071
June Lake 2.4/12 (D)		0.2656	3.56	40.90%	8.70	0.0000	-0.0039	0.0091	0.2656	0.0162	-0.0030	0.0183
Keeler P.T. 33/2.4 (A)		0.2457	0.34	97.34%	0.35	-0.0011	-0.0005	0.0004	0.0000	0.0008	0.0000	-0.0005
Kernville 66/12 (D)		4.0388	7.21	44.01%	16.37	-0.0127	-0.0121	0.0157	0.0000	0.0244	-0.0089	0.0064
Kimball 66/12 (D)	GNA_2026_030	86.9734	122.12	84.79%	144.03	-0.1937	-0.1730	0.2924	4.6139	0.2932	-0.0355	0.1833
Kliss P.T. 12/4.16 (A)		0.0000	0.85	26.27%	3.25	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021
Kneeland P.T. 12/4.16 (A)		0.0000	1.19	91.47%	1.30	-0.0025	-0.0024	0.0029	0.0000	0.0039	-0.0004	0.0015
Kramer 115/33 (D)		5.4691	[redacted]	[redacted]	[redacted]	-0.0179	-0.0075	0.0048	0.0000	0.0304	0.0063	0.0162
Kramer 33/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0004	0.0001	0.0000	0.0008	-0.0001	-0.0002
Kuffel P.T. 12/2.4 (A)		0.0000	0.30	22.88%	1.30	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065
La Canada 16/4.16 (D)		0.0794	7.00	45.97%	15.22	-0.0132	-0.0084	0.0077	0.0794	0.0151	-0.0005	0.0007
La Canada 66/16 (D)		0.0000	44.52	78.55%	56.69	-0.1070	-0.1043	0.1075	0.0000	0.1800	-0.0328	0.0434
La Cumbre P.T. 16/4.16 (A)		0.0000	0.87	57.57%	1.50	-0.0043	-0.0017	0.0019	0.0000	0.0076	0.0036	0.0070
La Fresa 66/16 (D)		22.7449	[redacted]	[redacted]	[redacted]	-0.6147	-0.2552	0.2031	5.9129	0.4511	-0.0066	-0.2224
La Habra 66/12 (D)		4.2119	109.03	83.27%	130.94	-0.2603	-0.1972	0.2021	0.6354	0.3377	-0.0255	0.0568
La Mirada 66/12 (D)	GNA_2026_030	11.5847	51.13	70.23%	72.80	-0.1466	-0.0709	0.0761	3.0267	0.0985	-0.0024	-0.0452
La Palma 66/12 (D)		3.0856	63.71	58.52%	108.86	-0.2061	-0.1746	0.1849	2.5110	0.3273	-0.0322	0.0993
La Veta 66/12 (D)		7.2041	94.84	86.44%	109.72	-0.2965	-0.2024	0.1598	0.6430	0.3137	-0.0147	-0.0401
Lacresta P.T. 33/12 (A)		0.0000	4.08	62.61%	6.52	-0.0057	-0.0053	0.0044	0.0000	0.0087	-0.0007	0.0015
Lafayette 66/12 (D)	GNA_2026_030	5.3642	64.83	80.95%	80.09	-0.3161	-0.2074	0.1983	1.7138	0.4036	-0.0459	0.0325
Laguna Bell 66/16 (D)	GNA_2026_031	10.5890	60.97	84.00%	72.59	-0.1115	-0.0735	0.2038	1.0777	0.1149	-0.0126	0.1211
Lakeview 115/12 (D)		0.0000	32.85	58.65%	56.00	-0.0438	-0.0332	0.0367	0.0000	0.0586	-0.0038	0.0146
Lakewood 66/4.16 (D)		0.0000	16.00	89.79%	17.82	-0.0559	-0.0451	0.0524	0.0000	0.0798	-0.0067	0.0246
Lampson 66/12 (D)		1.8212	72.94	68.02%	107.23	-0.1208	-0.1210	0.1247	0.0000	0.2151	-0.0179	0.0801
Lancaster 66/12 (D)	GNA_2026_031	12.2261	115.76	93.11%	124.33	0.0000	-0.2662	0.2670	7.5911	0.4245	-0.0131	0.4122

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Frazier Park 66/12 (D)	0.0000	6.59	34.62%	19.02	0.0000	-0.0509	0.0450	0.0000	0.4065	0.0213	0.4220
Fremont 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0731	0.2371	0.0000	0.1741	-0.0321	0.2752
Fremont 66/16 (D)	15.8740	[redacted]	[redacted]	[redacted]	-0.5179	-0.1728	0.3131	1.1733	0.3147	0.0121	-0.0507
Fruitland 66/16 (D)	8.7026	57.51	81.68%	70.41	-0.3572	-0.2226	0.3278	4.4864	0.4936	-0.0279	0.2138
Fruitland 66/4.16 (D)	0.0000	3.79	32.67%	11.60	-0.0410	-0.0270	0.0599	0.0000	0.0636	-0.0022	0.0533
Fullerton 66/12 (D)	8.2769	83.43	72.82%	114.58	-0.5253	-0.3959	0.3825	1.8008	0.8052	-0.0604	0.2061
Fullerton 66/4.16 (D)	0.0000	6.59	71.98%	9.15	-0.0426	-0.0638	0.0864	0.0000	0.1440	-0.0103	0.1137
Gabrielino P.T. 16/4.16 (A)	0.0000	1.06	77.22%	1.37	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088
Gage 16/4.16 (D)	0.0000	4.11	55.28%	7.44	-0.0324	-0.0400	0.0579	0.0000	0.0921	-0.0065	0.0711
Gale 115/33 (D)	14.5089	22.92	32.89%	69.70	-0.1249	-0.0441	0.0206	0.0000	0.0636	0.0011	-0.0836
Galileo P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0003	0.0000	0.0023	0.0003	0.0021
Gallatin 66/12 (D)	3.6185	59.06	120.90%	48.85	-0.4813	-0.2471	0.2934	1.8453	0.5694	-0.0101	0.1244
Ganesha 12/4.16 (D)	0.0000	7.54	71.85%	10.50	-0.0569	-0.0487	0.0627	0.0000	0.1168	-0.0080	0.0659
Ganesha 66/12 (D)	7.8204	93.68	87.60%	106.94	-0.8190	-0.4495	0.5146	2.6812	1.1960	-0.0382	0.4038
Garfield 66/4.16 (D)	0.0000	9.86	54.61%	18.05	-0.0505	-0.0507	0.0601	0.0000	0.1125	-0.0073	0.0642
Garnet 115/33 (D)	53.4337	137.43	47.19%	291.20	-0.7194	-0.3016	0.2392	32.5033	0.6756	-0.0026	-0.1087
Garvey 16/4.16 (D)	0.0000	7.13	40.96%	17.41	-0.0387	-0.0539	0.0814	0.0000	0.1231	-0.0151	0.0969
Gavilan 33/12 (D)	5.0551	34.78	106.65%	32.61	-0.1488	-0.1087	0.1344	3.0034	0.2377	-0.0107	0.1038
Gaviota 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0057	0.0024	0.0000	0.0136	0.0033	-0.0058
Genamic 66/12 (D)	0.6801	38.74	106.45%	36.39	-0.1186	-0.0702	0.0882	0.3257	0.1692	-0.0040	0.0647
George A.F.B. 33/4.16 (D)	0.3646	2.18	10.76%	20.21	-0.0040	-0.0016	0.0009	0.0000	0.0032	0.0001	-0.0014
Gilbert 66/12 (D)	9.3979	95.67	66.09%	144.76	-0.6042	-0.5164	0.5465	0.7801	1.0773	-0.0726	0.4307
Gisler 66/12 (D)	37.6627	106.57	101.61%	104.89	-0.5009	-0.2832	0.5218	4.7559	0.5400	-0.0237	0.2539
Glen Avon 66/12 (D)	23.7378	108.56	113.58%	95.59	-0.4064	-0.2946	0.3857	14.8184	0.6418	-0.0279	0.2987
Glennville 66/12 (D)	0.0000	2.34	42.93%	5.45	-0.0016	-0.0196	0.0515	0.0000	0.0589	-0.0157	0.0736
Globemaster P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0011	0.0000	0.0000	0.0027	0.0002	-0.0018
Goldhill 33/33 (D)	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldtown 66/12 (D)	12.3619	31.69	56.60%	56.00	0.0000	-0.0392	0.0328	7.5263	0.1182	0.0189	0.1307
Goleta 66/16 (D)	0.0000	3.91	11.45%	34.12	-0.0625	-0.0385	0.0393	0.0000	0.1052	0.0010	0.0444
Gonzales 66/16 (D)	17.1886	89.88	84.32%	106.59	-1.1336	-0.5242	0.6000	4.4084	1.2300	-0.0264	0.1457
Gorman 66/12 (D)	19.4852	[redacted]	[redacted]	[redacted]	0.0000	-0.0072	0.0042	14.2947	0.0163	0.0008	0.0142
Goshen 66/12 (D)	20.6502	44.59	61.25%	72.80	-0.1201	-0.0520	0.0723	0.8618	0.1203	-0.0007	0.0198
Gould 16/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0033	0.0013	0.0000	0.0080	-0.0007	-0.0033
Gould 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1090	-0.0628	0.0732	0.0000	0.1535	-0.0015	0.0533
Graham 16/4.16 (D)	0.0000	8.82	107.10%	8.24	-0.0223	-0.0755	0.2472	0.0000	0.1953	-0.0369	0.3077
Granada 16/4.16 (D)	0.0000	9.82	75.52%	13.00	-0.0563	-0.0504	0.0657	0.0000	0.1172	-0.0068	0.0695
Grapevine P.T. 25/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0009
Great Lakes 66/12 (D)	11.9817	13.31	47.53%	28.00	0.0000	-0.0548	0.0389	0.0000	0.1050	-0.0010	0.0880
Green Bear P.T. 12/2.4 (A)	0.0000	0.82	74.85%	1.09	-0.0104	-0.0061	0.0057	0.0000	0.0368	0.0062	0.0322
Greenhorn 66/2.4 (D)	0.0000	0.55	27.25%	2.03	0.0000	-0.0035	0.0084	0.0000	0.0165	-0.0021	0.0193
Greening 66/12 (D)	1.0761	43.30	83.55%	51.83	-0.2043	-0.1069	0.1061	0.7107	0.2071	-0.0042	-0.0023
Grimshaw P.T. 33/2.4 (A)	0.0000	0.50	67.23%	0.75	-0.0009	-0.0006	0.0006	0.0000	0.0058	0.0007	0.0056
Gunsite P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Hamilton 66/12 (D)	2.8970	66.96	97.04%	69.00	-0.5697	-0.6897	1.1659	1.4381	1.4974	-0.1149	1.2891
Hanford 66/12 (D)	17.0072	130.57	89.94%	145.17	-0.6748	-0.5141	0.5790	8.3311	1.1502	-0.1012	0.4390
Harper Lake 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0011	0.0000	0.0012
Harvard 33/12 (D)	0.0000	1.42	25.98%	5.46	-0.0175	-0.0076	0.0040	0.0000	0.0139	-0.0004	-0.0075
Haskell 66/16 (D)	0.8186	113.95	78.26%	145.60	0.0000	-0.4178	0.4523	0.4687	0.9846	-0.0269	0.9921
Hathaway 66/12 (D)	5.4618	58.29	81.15%	71.83	-0.5663	-0.4305	0.5117	2.4247	0.9379	-0.0470	0.4056
Hathaway 66/4.16 (D)	0.0000	8.16	58.29%	14.00	-0.0918	-0.0731	0.0962	0.0000	0.1648	-0.0123	0.0839
Havasu 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0022	0.0048	0.0000	0.0058	-0.0016	0.0060
Haveda 16/4.16 (D)	0.0000	1.12	18.80%	5.95	-0.0159	-0.0106	0.0337	0.0000	0.0234	-0.0012	0.0294
Havilah 66/12 (D)	0.0000	1.11	30.40%	3.64	0.0000	-0.0053	0.0075	0.0000	0.0134	-0.0013	0.0143
Heartwell P.T. 12/4.16 (A)	0.0000	0.54	28.69%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027
Hedda 12/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0386	-0.0272	0.0300	0.0000	0.0627	-0.0009	0.0260
Helendale 33/12 (D)	0.0000	11.24	61.79%	18.20	-0.0088	-0.0523	0.0920	0.0000	0.1197	-0.0259	0.1248
Hemet 33/12 (D)	1.8873	31.07	105.86%	29.35	-0.3138	-0.2042	0.2026	0.0000	0.4716	-0.0191	0.1371
Hesperia 115/12 (D)	33.9285	67.86	93.35%	72.70	-0.3566	-0.2583	0.3235	1.0825	0.5860	-0.0257	0.2688
Hession P.T. 33/12 (A)	0.0000	0.93	71.13%	1.30	-0.0008	-0.0048	0.0086	0.0000	0.0112	-0.0023	0.0119
Hi Desert 115/33 (D)	3.8926	[redacted]	[redacted]	[redacted]	-0.5210	-0.2113	0.2147	0.0000	0.4539	0.0240	-0.0398
Hi Desert 33/25 (D)	0.6474	[redacted]	[redacted]	[redacted]	-0.1169	-0.0472	0.0420	0.6474	0.0978	0.0028	-0.0215
High P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0119	0.0309	0.0000	0.0271	-0.0073	0.0388
High School P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0102	0.0000	0.0149	-0.0014	0.0210
Highland 66/12 (D)	15.5562	111.79	89.22%	125.29	-0.6002	-0.3847	0.4677	3.6250	0.9126	-0.0374	0.3581
Hillgreen P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002
Hinkley 33/12 (D)	0.0000	3.19	42.70%	7.48	-0.0263	-0.0117	0.0090	0.0000	0.0215	-0.0013	-0.0088
Holgate 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0062	0.0049	0.0000	0.0256	0.0057	0.0030
Holiday 33/4.16 (D)	0.0000	7.41	41.63%	17.81	-0.0633	-0.0279	0.0240	0.0000	0.0679	-0.0024	-0.0016
Homart 115/12 (D)	11.4743	50.74	71.08%	71.39	-0.1347	-0.0637	0.0582	1.4015	0.1442	-0.0043	-0.0002
Homewood P.T. 33/4.8 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0014	0.0000	0.0026	-0.0003	0.0033
Hook Creek P.T. 12/2.4 (A)	0.0000	0.53	48.32%	1.09	-0.0037	-0.0054	0.0087	0.0000	0.0126	-0.0021	0.0102
Hot Water P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041
Howard 66/4.16 (D)	0.0000	11.72	42.23%	27.77	-0.1096	-0.1482	0.2895	0.0000	0.4039	-0.0537	0.3817
Hoyt 16/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huntington P.T. 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0013	0.0000	0.0027	-0.0003	0.0033
Huntington Park 16/4.16 (D)	0.1478	12.38	98.33%	12.59	-0.1146	-0.1041	0.2072	0.0000	0.2438	-0.0236	0.2087
Huston 33/12 (D)	0.2250	7.45	54.86%	13.59	-0.0905	-0.0709	0.0849	0.0000	0.2314	-0.0028	0.1520
Huston 33/2.4 (D)	0.0000	3.10	61.98%	5.00	-0.0183	-0.0382	0.0692	0.0000	0.1009	-0.0162	0.0974
Hutt P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Ice House P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006
Idyllwild P.T. 33/12 (A)	0.0000	7.53	61.33%	12.28	-0.0472	-0.0466	0.1210	0.0000	0.2409	0.0000	0.2682
Imperial 66/12 (D)	2.5121	47.26	84.39%	56.00	-0.4976	-0.2627	0.2861	0.9760	0.5256	-0.0136	0.0378
Imperial 66/4.16 (D)	0.0000	10.89	63.74%	17.09	-0.0714	-0.0811	0.1335	0.0000	0.2195	-0.0225	0.1780
Indian Wells 115/12 (D)	2.0301	113.66	80.03%	142.02	-0.6391	-0.3248	0.3088	0.0000	0.7029	-0.0285	0.0193
Industry 66/12 (D)	6.6763	86.87	74.13%	117.18	-0.3843	-0.2213	0.2860	1.5532	0.4469	-0.0197	0.1076
Inglewood 66/16 (D)	13.6568	54.79	82.87%	66.12	-0.6833	-0.3448	0.7509	5.0020	0.8623	-0.0357	0.5494
Inglewood 66/4.16 (D)	0.0000	9.31	62.58%	14.87	-0.0421	-0.0967	0.4870	0.0000	0.2700	-0.0497	0.5684
Inyokern 115/33 (D)	1.8957	[redacted]	[redacted]	[redacted]	-0.0322	-0.0274	0.0320	1.8957	0.0550	-0.0058	0.0217
Inyokern 33/12 (D)	1.4851	[redacted]	[redacted]	[redacted]	-0.0783	-0.0344	0.0284	1.4851	0.0648	-0.0045	-0.0239
Inyokern Town 33/4.8 (D)	0.0000	0.86	57.63%	1.50	-0.0003	-0.0003	0.0004	0.0000	0.0009	0.0000	0.0007
Iron Mt. SCE 7/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Irvine 66/12 (D)	26.2078	104.62	80.40%	130.13	-0.3828	-0.7054	2.3083	4.9240	1.6814	-0.1901	2.7114
Isabella 66/12 (D)	1.1909	15.64	47.96%	32.61	-0.2035	-0.1324	0.1591	0.0000	0.3036	-0.0378	0.0890
Isla Vista 66/16 (D)	26.3127	52.74	91.03%	57.94	-0.4790	-0.3140	0.6752	0.9579	1.3616	-0.0314	1.2124
Ivar 16/4.16 (D)	0.0000	6.74	73.62%	9.15	-0.0265	-0.0372	0.0524	0.0000	0.0868	-0.0081	0.0673
Ivyglen 115/12 (D)	8.9602	60.51	83.08%	72.84	-0.2490	-0.1721	0.2306	1.3167	0.4054	-0.0106	0.2044
Jay P.T. 16/4.16 (A)	0.0000	1.49	76.41%	1.95	-0.0042	-0.0129	0.0249	0.0000	0.0341	-0.0069	0.0350
Jefferson 66/12 (D)	5.7221	125.40	86.78%	144.50	-0.6420	-0.4590	0.5514	0.7647	0.9800	-0.0432	0.3872
Jersey 66/16 (D)	19.4845	55.89	77.00%	72.59	-0.3465	-0.1224	0.3095	1.6033	0.2270	0.0059	0.0735
Jessie P.T. 33/4.16 (A)	0.0000	1.13	87.21%	1.30	-0.0052	-0.0015	0.0014	0.0000	0.0067	0.0005	0.0019
Job P.T. 12/2.4 (A)	0.0000	0.36	54.93%	0.65	0.0000	-0.0019	0.0073	0.0000	0.0101	-0.0012	0.0143
Joburg P.T. 33/2.4 (A)	0.0000	0.46	44.21%	1.04	-0.0014	-0.0021	0.0017	0.0000	0.0174	0.0014	0.0171
Johanna 66/12 (D)	30.6376	90.43	95.73%	94.46	-0.4600	-0.1770	0.0944	6.5222	0.2754	0.0140	-0.2533
Johnsondale P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0005
Joshua Tree 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1085	-0.0512	0.0371	0.0000	0.0921	-0.0009	-0.0313
Junction 33/33 (D)	1.2579	[redacted]	[redacted]	[redacted]	-0.0219	-0.0074	0.0036	1.2579	0.0143	0.0004	-0.0110
June Lake 2.4/12 (D)	0.2656	3.59	41.26%	8.70	0.0000	-0.0079	0.0211	0.2656	0.0401	-0.0053	0.0480
Keeler P.T. 33/2.4 (A)	0.2457	0.34	97.65%	0.35	-0.0018	-0.0010	0.0010	0.0000	0.0022	0.0000	0.0004
Kernville 66/12 (D)	4.0388	7.24	44.23%	16.37	-0.0245	-0.0264	0.0374	0.0000	0.0680	-0.0153	0.0391
Kimball 66/12 (D)	112.2321	142.67	99.06%	144.03	-0.3290	-0.3360	0.7218	16.5579	0.8075	-0.0690	0.7953
Kliss P.T. 12/4.16 (A)	0.0000	0.86	26.47%	3.25	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077
Kneeland P.T. 12/4.16 (A)	0.0000	1.19	91.90%	1.30	-0.0048	-0.0046	0.0068	0.0000	0.0098	-0.0007	0.0064
Kramer 115/33 (D)	8.9423	[redacted]	[redacted]	[redacted]	-0.0307	-0.0148	0.0118	0.0000	0.0953	0.0093	0.0709
Kramer 33/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kuffel P.T. 12/2.4 (A)	0.0000	0.31	24.07%	1.30	-0.0002	-0.0054	0.0165	0.0000	0.0166	-0.0052	0.0223
La Canada 16/4.16 (D)	0.0794	7.01	46.08%	15.22	-0.0252	-0.0166	0.0184	0.0794	0.0395	-0.0009	0.0153
La Canada 66/16 (D)	0.0000	45.12	79.60%	56.69	-0.2089	-0.2098	0.2571	0.0000	0.4668	-0.0570	0.2481
La Cumbre P.T. 16/4.16 (A)	0.0000	0.88	58.39%	1.50	-0.0086	-0.0033	0.0046	0.0000	0.0200	0.0058	0.0185
La Fresa 66/16 (D)	34.9098	[redacted]	[redacted]	[redacted]	-1.1417	-0.5104	0.5203	7.5749	1.2124	-0.0215	0.0590
La Habra 66/12 (D)	6.6146	111.92	85.47%	130.94	-0.5378	-0.3957	0.4696	3.0381	0.8134	-0.0440	0.3055
La Mirada 66/12 (D)	15.2060	53.10	72.94%	72.80	-0.2699	-0.1362	0.1951	3.0267	0.2834	-0.0066	0.0657
La Palma 66/12 (D)	11.7075	73.64	67.64%	108.86	-0.4097	-0.3526	0.4415	6.8114	0.8065	-0.0575	0.4282
La Veta 66/12 (D)	7.9282	95.48	87.02%	109.72	-0.5808	-0.4009	0.3858	0.6430	0.8019	-0.0282	0.1778
Lacresta P.T. 33/12 (A)	0.0000	4.09	62.76%	6.52	-0.0111	-0.0106	0.0107	0.0000	0.0229	-0.0014	0.0106
Lafayette 66/12 (D)	5.3642	65.56	81.87%	80.09	-0.6204	-0.4252	0.4779	1.7138	1.0633	-0.0779	0.4177
Laguna Bell 66/16 (D)	11.5640	62.29	85.82%	72.59	-0.2186	-0.1449	0.4906	2.0527	0.2968	-0.0185	0.4053
Lakeview 115/12 (D)	0.0000	32.92	58.79%	56.00	-0.0861	-0.0647	0.0872	0.0000	0.1571	-0.0069	0.0867
Lakewood 66/4.16 (D)	0.0000	12.64	70.96%	17.82	-0.1021	-0.0897	0.1292	0.0000	0.2060	-0.0119	0.1315
Lampson 66/12 (D)	3.6767	74.48	69.46%	107.23	-0.2177	-0.2384	0.3046	0.4357	0.5319	-0.0328	0.3476
Lancaster 66/12 (D)	19.4099	120.72	97.10%	124.33	0.0000	-0.5339	0.6182	8.0931	1.1012	-0.0249	1.1605

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Frazier Park 66/12 (D)	0.0000	6.97	36.66%	19.02	0.0000	-0.0754	0.0739	0.0000	0.7659	0.0311	0.7956
Fremont 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0370	-0.1066	0.3999	0.0000	0.2994	-0.0427	0.5130
Fremont 66/16 (D)	15.8740	[redacted]	[redacted]	[redacted]	-0.7905	-0.2475	0.5124	1.1733	0.6036	0.0181	0.0960
Fruitland 66/16 (D)	8.7026	57.91	82.25%	70.41	-0.5519	-0.3173	0.5258	4.4864	0.9773	-0.0438	0.5901
Fruitland 66/4.16 (D)	0.0000	3.87	33.34%	11.60	-0.0520	-0.0384	0.1038	0.0000	0.1143	-0.0037	0.1240
Fullerton 66/12 (D)	9.5543	85.44	74.57%	114.58	-0.7407	-0.5366	0.6502	3.0783	1.4904	-0.0951	0.7683
Fullerton 66/4.16 (D)	0.0000	6.71	73.30%	9.15	-0.0654	-0.0882	0.1390	0.0000	0.2541	-0.0144	0.2252
Gabrielino P.T. 16/4.16 (A)	0.0000	1.07	78.03%	1.37	-0.0003	-0.0040	0.0096	0.0000	0.0153	-0.0019	0.0187
Gage 16/4.16 (D)	0.0000	4.26	57.28%	7.44	-0.0467	-0.0576	0.0943	0.0000	0.1498	-0.0086	0.1311
Gale 115/33 (D)	16.3739	24.98	35.84%	69.70	-0.1912	-0.0650	0.0344	1.8650	0.1029	0.0014	-0.1175
Galileo P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041
Gallatin 66/12 (D)	4.0237	59.76	122.34%	48.85	-0.7119	-0.3635	0.4888	2.2505	0.9821	-0.0177	0.3778
Ganesha 12/4.16 (D)	0.0000	7.65	72.87%	10.50	-0.0777	-0.0692	0.1054	0.0000	0.2177	-0.0135	0.1627
Ganesha 66/12 (D)	9.7600	96.40	90.15%	106.94	-1.2148	-0.6586	0.8537	4.6208	2.0159	-0.0633	0.9328
Garfield 66/4.16 (D)	0.0000	9.94	55.06%	18.05	-0.0772	-0.0705	0.0966	0.0000	0.1977	-0.0100	0.1366
Garnet 115/33 (D)	55.2576	147.66	50.71%	291.20	-1.1004	-0.4523	0.3916	41.7353	1.1011	-0.0045	-0.0644
Garvey 16/4.16 (D)	0.0000	7.26	41.73%	17.41	-0.0559	-0.0758	0.1315	0.0000	0.2388	-0.0201	0.2185
Gavilan 33/12 (D)	6.0817	36.01	110.42%	32.61	-0.2177	-0.1634	0.2249	4.0300	0.3997	-0.0171	0.2264
Gaviota 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0086	0.0042	0.0000	0.0202	0.0045	-0.0092
Genamic 66/12 (D)	0.6801	48.54	66.69%	72.78	-0.1831	-0.1065	0.1448	0.3257	0.2777	-0.0066	0.1262
George A.F.B. 33/4.16 (D)	0.3646	2.18	10.76%	20.21	-0.0063	-0.0023	0.0015	0.0000	0.0055	0.0001	-0.0014
Gilbert 66/12 (D)	9.9532	97.04	67.03%	144.76	-0.9221	-0.7125	0.8908	1.3354	1.9592	-0.0997	1.1158
Gisler 66/12 (D)	40.0189	103.45	98.63%	104.89	-0.7636	-0.3892	0.7962	7.1120	1.0663	-0.0336	0.6762
Glen Avon 66/12 (D)	27.4424	114.88	109.41%	105.00	-0.6143	-0.4197	0.6320	18.5230	1.1937	-0.0383	0.7534
Glennville 66/12 (D)	0.0000	2.39	43.84%	5.45	-0.0024	-0.0290	0.0825	0.0000	0.0924	-0.0210	0.1225
Globemaster P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	0.0000	0.0044	0.0002	-0.0027
Goldhill 33/33 (D)	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldtown 66/12 (D)	17.0040	35.63	63.62%	56.00	0.0000	-0.0597	0.0620	10.4024	0.2038	0.0207	0.2267
Goleta 66/16 (D)	0.0000	3.97	11.65%	34.12	-0.0862	-0.0572	0.0697	0.0000	0.1838	-0.0001	0.1100
Gonzales 66/16 (D)	18.4140	91.82	86.14%	106.59	-1.6108	-0.7704	1.0813	5.6338	2.1232	-0.0449	0.7783
Gorman 66/12 (D)	22.2333	[redacted]	[redacted]	[redacted]	0.0000	-0.0111	0.0070	17.0428	0.0241	0.0018	0.0217
Goshen 66/12 (D)	21.6125	45.65	62.71%	72.80	-0.1833	-0.0768	0.1204	1.8241	0.2129	0.0001	0.0733
Gould 16/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0050	0.0026	0.0000	0.0130	-0.0011	-0.0035
Gould 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1673	-0.0954	0.1185	0.0000	0.2484	-0.0023	0.1019
Graham 16/4.16 (D)	0.0000	9.13	110.77%	8.24	-0.0223	-0.1068	0.4378	0.0000	0.3279	-0.0473	0.5892
Granada 16/4.16 (D)	0.0000	9.94	76.48%	13.00	-0.0680	-0.0694	0.1167	0.0000	0.2160	-0.0126	0.1826
Grapevine P.T. 25/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0014	0.0000	0.0004	0.0000	0.0016
Great Lakes 66/12 (D)	22.9073	22.43	80.12%	28.00	0.0000	-0.0805	0.0634	0.0000	0.1774	-0.0016	0.1588
Green Bear P.T. 12/2.4 (A)	0.0000	0.86	78.71%	1.09	-0.0104	-0.0084	0.0302	0.0000	0.0547	0.0056	0.0717
Greenhorn 66/2.4 (D)	0.0000	0.57	27.97%	2.03	0.0000	-0.0052	0.0135	0.0000	0.0277	-0.0028	0.0332
Greening 66/12 (D)	1.0761	43.39	83.72%	51.83	-0.3121	-0.1477	0.1740	0.7107	0.3730	-0.0067	0.0805
Grimshaw P.T. 33/2.4 (A)	0.0000	0.51	67.81%	0.75	-0.0012	-0.0009	0.0010	0.0000	0.0098	0.0009	0.0095
Gunsite P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002
Hamilton 66/12 (D)	2.8970	67.81	98.28%	69.00	-0.8488	-0.9764	1.9108	1.4381	2.7371	-0.1537	2.6689
Hanford 66/12 (D)	21.0261	128.09	88.23%	145.17	-1.0343	-0.7393	0.9412	11.3768	1.9463	-0.1358	0.9781
Harper Lake 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0005	0.0000	0.0014	0.0000	0.0017
Harvard 33/12 (D)	0.0000	1.42	26.00%	5.46	-0.0265	-0.0106	0.0065	0.0000	0.0239	-0.0008	-0.0075
Haskell 66/16 (D)	1.2926	115.20	79.12%	145.60	0.0000	-0.6286	0.7436	0.9427	1.6018	-0.0424	1.6745
Hathaway 66/12 (D)	5.4618	57.17	79.60%	71.83	-0.7435	-0.5968	0.8805	2.4247	1.6825	-0.0941	1.1285
Hathaway 66/4.16 (D)	0.0000	8.31	59.39%	14.00	-0.1308	-0.1010	0.1567	0.0000	0.3217	-0.0167	0.2299
Havasu 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0034	0.0077	0.0000	0.0092	-0.0021	0.0102
Haveda 16/4.16 (D)	0.0000	1.16	19.54%	5.95	-0.0159	-0.0142	0.0631	0.0000	0.0361	-0.0020	0.0671
Havilah 66/12 (D)	0.0000	1.12	30.69%	3.64	0.0000	-0.0080	0.0121	0.0000	0.0216	-0.0017	0.0241
Heartwell P.T. 12/4.16 (A)	0.0000	0.54	28.87%	1.88	-0.0151	-0.0087	0.0102	0.0000	0.0200	0.0000	0.0063
Hedda 12/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0388	0.0535	0.0000	0.1071	-0.0030	0.0667
Helendale 33/12 (D)	0.0000	11.35	62.38%	18.20	-0.0134	-0.0762	0.1475	0.0000	0.2030	-0.0337	0.2272
Hemet 33/12 (D)	1.8873	31.28	106.59%	29.35	-0.4452	-0.3006	0.3372	0.0000	0.7734	-0.0319	0.3330
Hesperia 115/12 (D)	52.6436	77.82	107.05%	72.70	-0.5380	-0.3809	0.5268	1.0825	0.9604	-0.0346	0.5338
Hession P.T. 33/12 (A)	0.0000	0.94	71.87%	1.30	-0.0012	-0.0070	0.0138	0.0000	0.0183	-0.0030	0.0209
Hi Desert 115/33 (D)	3.8926	[redacted]	[redacted]	[redacted]	-0.7980	-0.3210	0.3511	0.0000	0.7215	0.0310	-0.0154
Hi Desert 33/25 (D)	0.6474	[redacted]	[redacted]	[redacted]	-0.1795	-0.0669	0.0684	0.6474	0.1741	0.0035	-0.0003
High P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0162	0.0585	0.0000	0.0389	-0.0076	0.0735
High School P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0164	0.0000	0.0266	-0.0018	0.0372
Highland 66/12 (D)	19.5201	115.22	79.13%	145.60	-0.8958	-0.5846	0.7683	5.2078	1.4993	-0.0524	0.7348
Hillgreen P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003
Hinkley 33/12 (D)	0.0000	3.21	42.96%	7.48	-0.0289	-0.0165	0.0205	0.0000	0.0377	-0.0024	0.0105
Holgate 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0414	-0.0103	0.0082	0.0000	0.0353	0.0074	-0.0009
Holiday 33/4.16 (D)	0.0000	7.42	41.68%	17.81	-0.0971	-0.0427	0.0391	0.0000	0.1111	-0.0035	0.0069
Homart 115/12 (D)	12.1793	51.52	72.16%	71.39	-0.2065	-0.0945	0.0966	2.1066	0.2448	-0.0062	0.0341
Homewood P.T. 33/4.8 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0023	0.0000	0.0045	-0.0004	0.0057
Hook Creek P.T. 12/2.4 (A)	0.0000	0.54	49.18%	1.09	-0.0046	-0.0080	0.0144	0.0000	0.0206	-0.0030	0.0193
Hot Water P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0007	0.0006	0.0000	0.0070	0.0005	0.0069
Howard 66/4.16 (D)	0.0000	12.04	43.37%	27.77	-0.1679	-0.2170	0.4746	0.0000	0.6547	-0.0694	0.6750
Hoyt 16/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huntington P.T. 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0021	0.0000	0.0047	-0.0004	0.0057
Huntington Park 16/4.16 (D)	0.1478	12.65	100.52%	12.59	-0.1460	-0.1461	0.3995	0.0000	0.3866	-0.0320	0.4620
Huston 33/12 (D)	0.2250	7.64	56.23%	13.59	-0.1197	-0.1032	0.1386	0.0000	0.4171	-0.0032	0.3295
Huston 33/2.4 (D)	0.0000	3.18	63.62%	5.00	-0.0264	-0.0554	0.1209	0.0000	0.1563	-0.0205	0.1748
Hutt P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0003
Ice House P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010
Idyllwild P.T. 33/12 (A)	0.0000	7.77	63.27%	12.28	-0.0472	-0.0686	0.2153	0.0000	0.4121	-0.0096	0.5020
Imperial 66/12 (D)	3.0453	48.05	85.80%	56.00	-0.7487	-0.3758	0.4728	1.5093	0.9431	-0.0212	0.2701
Imperial 66/4.16 (D)	0.0000	11.04	64.64%	17.09	-0.1093	-0.1218	0.2146	0.0000	0.3622	-0.0294	0.3163
Indian Wells 115/12 (D)	2.0301	113.84	80.15%	142.02	-0.9772	-0.4798	0.5005	0.0000	1.1800	-0.0395	0.1839
Industry 66/12 (D)	7.2288	87.81	74.93%	117.18	-0.5756	-0.3135	0.4793	2.1057	0.8723	-0.0287	0.4337
Inglewood 66/16 (D)	13.6568	55.52	76.27%	72.79	-0.9311	-0.5038	1.2189	5.0020	1.5087	-0.0568	1.2360
Inglewood 66/4.16 (D)	0.0000	9.78	65.75%	14.87	-0.0645	-0.1417	0.8249	0.0000	0.4497	-0.0615	1.0069
Inyokern 115/33 (D)	1.8957	[redacted]	[redacted]	[redacted]	-0.0401	-0.0385	0.0556	1.8957	0.0931	-0.0109	0.0592
Inyokern 33/12 (D)	3.2275	[redacted]	[redacted]	[redacted]	-0.1343	-0.0507	0.0411	3.2275	0.1023	-0.0036	-0.0452
Inyokern Town 33/4.8 (D)	0.0000	0.86	57.63%	1.50	-0.0004	-0.0004	0.0007	0.0000	0.0013	0.0000	0.0010
Iron Mt. SCE 7/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Irvine 66/12 (D)	27.2248	101.43	77.94%	130.13	-0.5143	-0.9961	3.7993	4.9240	3.1223	-0.2591	5.1521
Isabella 66/12 (D)	1.1909	15.75	48.29%	32.61	-0.3102	-0.1920	0.2563	0.0000	0.4887	-0.0499	0.1930
Isla Vista 66/16 (D)	26.3127	54.40	93.90%	57.94	-0.5611	-0.4476	1.2470	0.9579	2.6222	-0.0428	2.8177
Ivar 16/4.16 (D)	0.0000	6.82	74.46%	9.15	-0.0362	-0.0518	0.0864	0.0000	0.1518	-0.0120	0.1380
Ivyglen 115/12 (D)	10.6932	62.60	85.95%	72.84	-0.3716	-0.2535	0.3780	3.0498	0.6673	-0.0141	0.4061
Jay P.T. 16/4.16 (A)	0.0000	1.52	77.95%	1.95	-0.0063	-0.0190	0.0400	0.0000	0.0561	-0.0089	0.0618
Jefferson 66/12 (D)	6.2830	114.25	79.07%	144.50	-0.9835	-0.6498	0.9005	1.3256	1.7739	-0.0611	0.9800
Jersey 66/16 (D)	20.3513	56.99	78.51%	72.59	-0.5278	-0.1717	0.5063	2.4701	0.4462	0.0093	0.2623
Jessie P.T. 33/4.16 (A)	0.0000	1.13	87.37%	1.30	-0.0078	-0.0022	0.0023	0.0000	0.0105	0.0008	0.0036
Job P.T. 12/2.4 (A)	0.0000	0.37	56.67%	0.65	0.0000	-0.0028	0.0116	0.0000	0.0174	-0.0015	0.0247
Joburg P.T. 33/2.4 (A)	0.0000	0.47	45.31%	1.04	-0.0022	-0.0028	0.0029	0.0000	0.0282	0.0020	0.0281
Johanna 66/12 (D)	31.3097	99.02	104.83%	94.46	-0.7013	-0.2393	0.1549	7.1943	0.6177	0.0202	-0.1479
Johnsondale P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0003	0.0007	0.0000	0.0009	-0.0002	0.0008
Joshua Tree 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1580	-0.0746	0.0645	0.0000	0.1594	-0.0021	-0.0108
Junction 33/33 (D)	1.2579	[redacted]	[redacted]	[redacted]	-0.0329	-0.0108	0.0060	1.2579	0.0237	0.0005	-0.0135
June Lake 2.4/12 (D)	0.2656	3.63	41.70%	8.70	0.0000	-0.0116	0.0336	0.2656	0.0699	-0.0072	0.0848
Keeler P.T. 33/2.4 (A)	0.2457	0.34	97.95%	0.35	-0.0025	-0.0016	0.0017	0.0000	0.0038	-0.0001	0.0013
Kernville 66/12 (D)	4.0388	7.28	44.45%	16.37	-0.0373	-0.0409	0.0600	0.0000	0.1126	-0.0208	0.0736
Kimball 66/12 (D)	120.6333	144.73	100.49%	144.03	-0.4748	-0.4807	1.1604	16.5579	1.4431	-0.0966	1.5514
Kliss P.T. 12/4.16 (A)	0.0000	0.87	26.78%	3.25	-0.0039	-0.0055	0.0099	0.0000	0.0178	-0.0008	0.0174
Kneeland P.T. 12/4.16 (A)	0.0000	1.20	92.41%	1.30	-0.0073	-0.0068	0.0109	0.0000	0.0167	-0.0009	0.0125
Kramer 115/33 (D)	8.9423	[redacted]	[redacted]	[redacted]	-0.0444	-0.0222	0.0196	0.0000	0.1687	0.0118	0.1335
Kramer 33/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kuffel P.T. 12/2.4 (A)	0.0000	0.33	25.42%	1.30	-0.0003	-0.0082	0.0264	0.0000	0.0274	-0.0067	0.0386
La Canada 16/4.16 (D)	0.0794	7.03	46.18%	15.22	-0.0388	-0.0248	0.0300	0.0794	0.0645	-0.0013	0.0297
La Canada 66/16 (D)	1.1835	46.76	82.49%	56.69	-0.3188	-0.2958	0.4123	1.1835	0.8246	-0.0757	0.5466
La Cumbre P.T. 16/4.16 (A)	0.0000	0.88	58.87%	1.50	-0.0133	-0.0051	0.0080	0.0000	0.0284	0.0075	0.0255
La Fresa 66/16 (D)	35.5677	[redacted]	[redacted]	[redacted]	-1.5494	-0.7621	0.9440	7.5749	2.0024	-0.0632	0.5717
La Habra 66/12 (D)	6.6146	112.52	85.93%	130.94	-0.8055	-0.5434	0.7603	3.0381	1.5068	-0.0634	0.8547
La Mirada 66/12 (D)	15.7390	53.80	73.90%	72.80	-0.4019	-0.2015	0.3167	3.5597	0.5089	-0.0098	0.2124
La Palma 66/12 (D)	12.2079	76.61	70.37%	108.86	-0.6293	-0.4929	0.7089	7.3118	1.4186	-0.0826	0.9227
La Veta 66/12 (D)	8.4998	96.83	88.25%	109.72	-0.8079	-0.5465	0.6572	1.2146	1.5733	-0.0448	0.8314
Lacresta P.T. 33/12 (A)	0.0000	4.10	62.90%	6.52	-0.0170	-0.0151	0.0174	0.0000	0.0369	-0.0020	0.0202
Lafayette 66/12 (D)	5.3642	66.22	82.68%	80.09	-0.9194	-0.6100	0.7898	1.7138	1.8726	-0.1128	1.0202
Laguna Bell 66/16 (D)	12.0633	63.19	87.06%	72.59	-0.3330	-0.2091	0.8091	2.5520	0.5192	-0.0233	0.7629
Lakeview 115/12 (D)	0.0000	53.23	95.06%	56.00	-0.1322	-0.0970	0.1421	0.0000	0.2569	-0.0093	0.1606
Lakewood 66/4.16 (D)	0.0000	12.81	71.91%	17.82	-0.1504	-0.1278	0.2067	0.0000	0.3669	-0.0158	0.2797
Lampson 66/12 (D)	3.6767	93.81	87.48%	107.23	-0.3121	-0.3340	0.5116	0.4357	0.9211	-0.0492	0.7374
Lancaster 66/12 (D)	28.5685	124.13	99.85%	124.33	0.0000	-0.7858	1.0512	11.1460	1.8529	-0.0415	2.0767

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Frazier Park 66/12 (D)	0.0000	7.44	39.11%	19.02
Fremont 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Fremont 66/16 (D)	15.9207	[redacted]	[redacted]	[redacted]
Fruitland 66/16 (D)	8.7026	58.05	82.44%	70.41
Fruitland 66/4.16 (D)	0.0000	3.95	34.01%	11.60
Fullerton 66/12 (D)	10.9676	87.79	76.62%	114.58
Fullerton 66/4.16 (D)	0.0000	6.89	75.22%	9.15
Gabrielino P.T. 16/4.16 (A)	0.0000	1.08	78.76%	1.37
Gage 16/4.16 (D)	0.0000	0.92	12.34%	7.44
Gale 115/33 (D)	16.3739	25.22	36.19%	69.70
Galileo P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Gallatin 66/12 (D)	4.4179	60.48	83.12%	72.76
Ganesha 12/4.16 (D)	0.0000	7.75	73.88%	10.50
Ganesha 66/12 (D)	11.7514	99.56	93.11%	106.94
Garfield 66/4.16 (D)	0.0000	10.04	55.61%	18.05
Garnet 115/33 (D)	55.2576	155.78	53.50%	291.20
Garvey 16/4.16 (D)	0.0000	7.41	42.56%	17.41
Gavilan 33/12 (D)	6.0817	36.15	110.85%	32.61
Gaviota 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Genamic 66/12 (D)	0.6801	43.65	59.97%	72.78
George A.F.B. 33/4.16 (D)	0.3646	2.18	10.76%	20.21
Gilbert 66/12 (D)	10.5063	98.57	68.09%	144.76
Gisler 66/12 (D)	45.8879	108.43	80.22%	135.17
Glen Avon 66/12 (D)	31.2725	119.67	82.19%	145.60
Glennville 66/12 (D)	0.0000	2.45	45.02%	5.45
Globemaster P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Goldhill 33/33 (D)	0.0000	36.88	55.99%	65.87
Goldtown 66/12 (D)	21.7651	40.59	72.49%	56.00
Goleta 66/16 (D)	0.0000	4.06	11.91%	34.12
Gonzales 66/16 (D)	20.9004	95.40	89.50%	106.59
Gorman 66/12 (D)	24.7564	[redacted]	[redacted]	[redacted]
Goshen 66/12 (D)	22.5900	46.72	64.17%	72.80
Gould 16/33 (D)	0.0000	[redacted]	[redacted]	[redacted]
Gould 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Graham 16/4.16 (D)	0.0000	9.44	114.58%	8.24
Granada 16/4.16 (D)	0.0000	10.09	77.59%	13.00
Grapevine P.T. 25/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Great Lakes 66/12 (D)	28.9059	25.86	92.34%	28.00
Green Bear P.T. 12/2.4 (A)	0.0000	0.91	83.34%	1.09
Greenhorn 66/2.4 (D)	0.0000	0.58	28.68%	2.03
Greening 66/12 (D)	1.0761	43.52	83.97%	51.83
Grimshaw P.T. 33/2.4 (A)	0.0000	0.51	68.69%	0.75
Gunsite P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Hamilton 66/12 (D)	2.9689	69.23	100.34%	69.00
Hanford 66/12 (D)	27.4219	135.17	93.11%	145.17
Harper Lake 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Harvard 33/12 (D)	0.0000	1.42	25.98%	5.46
Haskell 66/16 (D)	2.1824	108.21	74.32%	145.60
Hathaway 66/12 (D)	5.8336	59.00	82.15%	71.83
Hathaway 66/4.16 (D)	0.0000	8.50	60.74%	14.00
Havasu 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Haveda 16/4.16 (D)	0.0000	1.21	20.31%	5.95
Havilah 66/12 (D)	0.0000	1.13	31.00%	3.64
Heartwell P.T. 12/4.16 (A)	0.0000	0.55	29.11%	1.88
Hedda 12/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Helendale 33/12 (D)	0.0000	11.47	63.03%	18.20
Hemet 33/12 (D)	1.8873	31.50	107.34%	29.35
Hesperia 115/12 (D)	75.5245	90.04	82.45%	109.20
Hession P.T. 33/12 (A)	0.0000	0.95	72.70%	1.30
Hi Desert 115/33 (D)	3.8926	[redacted]	[redacted]	[redacted]
Hi Desert 33/25 (D)	0.6474	[redacted]	[redacted]	[redacted]
High P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]
High School P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Highland 66/12 (D)	25.7250	120.04	82.45%	145.60
Hillgreen P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Hinkley 33/12 (D)	0.0000	3.24	43.30%	7.48
Holgate 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]
Holiday 33/4.16 (D)	0.0000	7.43	41.73%	17.81
Homart 115/12 (D)	12.8836	52.30	73.26%	71.39
Homewood P.T. 33/4.8 (A)	0.0000	[redacted]	[redacted]	[redacted]
Hook Creek P.T. 12/2.4 (A)	0.0000	0.55	50.89%	1.09
Hot Water P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Howard 66/4.16 (D)	0.0000	11.10	40.00%	27.77
Hoyt 16/4.16 (D)	0.0000	0.00	0.00%	0.00
Huntington P.T. 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]
Huntington Park 16/4.16 (D)	0.1478	12.62	100.30%	12.59
Huston 33/12 (D)	0.2250	7.83	57.61%	13.59
Huston 33/2.4 (D)	0.0000	3.27	65.49%	5.00
Hutt P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]
Ice House P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]
Idyllwild P.T. 33/12 (A)	0.0000	8.00	65.14%	12.28
Imperial 66/12 (D)	3.5791	48.94	87.39%	56.00
Imperial 66/4.16 (D)	0.0000	11.23	65.70%	17.09
Indian Wells 115/12 (D)	2.0301	114.01	80.27%	142.02
Industry 66/12 (D)	7.7813	88.73	75.72%	117.18
Inglewood 66/16 (D)	13.6568	56.56	77.70%	72.79
Inglewood 66/4.16 (D)	0.0000	10.30	69.22%	14.87
Inyokern 115/33 (D)	1.8957	[redacted]	[redacted]	[redacted]
Inyokern 33/12 (D)	4.9572	[redacted]	[redacted]	[redacted]
Inyokern Town 33/4.8 (D)	0.0000	0.86	57.63%	1.50
Iron Mt. SCE 7/16 (D)	0.0000	[redacted]	[redacted]	[redacted]
Irvine 66/12 (D)	28.2901	105.67	81.20%	130.13
Isabella 66/12 (D)	1.1909	15.90	48.75%	32.61
Isla Vista 66/16 (D)	35.1216	60.16	103.83%	57.94
Ivar 16/4.16 (D)	0.0000	6.76	73.87%	9.15
Ivyglen 115/12 (D)	14.4490	66.95	61.28%	109.25
Jay P.T. 16/4.16 (A)	0.0000	1.55	79.56%	1.95
Jefferson 66/12 (D)	6.8933	115.71	80.07%	144.50
Jersey 66/16 (D)	21.3435	58.23	80.21%	72.59
Jessie P.T. 33/4.16 (A)	0.0000	1.14	87.60%	1.30
Job P.T. 12/2.4 (A)	0.0000	0.38	58.41%	0.65
Joburg P.T. 33/2.4 (A)	0.0000	0.49	46.72%	1.04
Johanna 66/12 (D)	33.2218	101.07	77.28%	130.79
Johnsondale P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]
Joshua Tree 33/12 (D)	0.0918	[redacted]	[redacted]	[redacted]
Junction 33/33 (D)	1.2579	[redacted]	[redacted]	[redacted]
June Lake 2.4/12 (D)	0.2656	3.67	42.25%	8.70
Keeler P.T. 33/2.4 (A)	0.2457	0.34	98.26%	0.35
Kernville 66/12 (D)	4.0388	7.31	44.68%	16.37
Kimball 66/12 (D)	123.0006	146.93	102.01%	144.03
Kliss P.T. 12/4.16 (A)	0.0000	0.88	27.12%	3.25
Kneeland P.T. 12/4.16 (A)	0.0000	1.21	93.09%	1.30
Kramer 115/33 (D)	8.9423	[redacted]	[redacted]	[redacted]
Kramer 33/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]
Kuffel P.T. 12/2.4 (A)	0.0000	0.35	26.68%	1.30
La Canada 16/4.16 (D)	0.0794	7.06	46.37%	15.22
La Canada 66/16 (D)	2.4509	48.57	85.69%	56.69
La Cumbre P.T. 16/4.16 (A)	0.0000	0.19	12.78%	1.50
La Fresa 66/16 (D)	35.9988	[redacted]	[redacted]	[redacted]
La Habra 66/12 (D)	6.6146	113.23	86.48%	130.94
La Mirada 66/12 (D)	16.2719	54.50	74.87%	72.80
La Palma 66/12 (D)	12.9854	80.06	73.54%	108.86
La Veta 66/12 (D)	9.9068	99.24	90.45%	109.72
Lacresta P.T. 33/12 (A)	0.0000	4.12	63.14%	6.52
Lafayette 66/12 (D)	5.3642	66.81	83.42%	80.09
Laguna Bell 66/16 (D)	12.6633	70.00	64.10%	109.21
Lakeview 115/12 (D)	0.1063	53.43	95.40%	56.00
Lakewood 66/4.16 (D)	0.0000	10.05	56.39%	17.82
Lampson 66/12 (D)	3.7493	94.46	88.08%	107.23
Lancaster 66/12 (D)	35.2343	132.40	90.94%	145.59

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Landing 66/16 (D)		0.0000	[redacted]			-0.0069	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040	0.0000	[redacted]			-0.0135	-0.0113	0.0191	0.0000	0.0262	-0.0033	0.0172	0.0000	[redacted]			-0.0206	-0.0177	0.0306	0.0000	0.0428	-0.0043	0.0307	0.0000	[redacted]		
Lark Ellen 66/12 (D)		1.1160	53.52	51.53%	103.87	-0.2133	-0.1342	0.1202	0.6309	0.2243	-0.0098	-0.0128	7.7975	60.75	58.49%	103.87	-0.4081	-0.2655	0.2997	7.3124	0.6060	-0.0211	0.2110	7.7975	69.19	66.62%	103.87	-0.6297	-0.3885	0.4912	7.3124	1.0682	-0.0293	0.5119	7.9228	69.79	67.19%	103.87
Las Lomas 66/12 (D)		17.1704	64.40	59.57%	108.11	-0.0654	-0.1972	0.4958	0.0000	0.3772	-0.0965	0.5139	17.1704	75.50	69.83%	108.11	-0.1276	-0.3847	1.2138	0.0000	1.0105	-0.1550	1.5569	17.1704	76.86	71.10%	108.11	-0.1836	-0.5442	1.9937	0.0000	1.8138	-0.1987	2.8810	17.1704	78.41	72.53%	108.11
Lathrop Wells P.T. 25/25 (A)		0.0000	2.14	62.11%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055	0.0000	2.14	62.02%	3.45	-0.0107	-0.0029	0.0005	0.0000	0.0032	0.0006	-0.0094	0.0000	2.14	61.93%	3.45	-0.0164	-0.0042	0.0008	0.0000	0.0069	0.0008	-0.0120	0.0000	2.13	61.84%	3.45
Latigo 66/16 (D)		2.3959	34.75	49.24%	70.59	-0.1189	-0.0620	0.0566	0.0000	0.1085	-0.0050	-0.0209	2.3959	34.84	49.35%	70.59	-0.2358	-0.1257	0.1357	0.0000	0.2936	-0.0099	0.0579	2.3959	34.93	49.49%	70.59	-0.3619	-0.1870	0.2194	0.0000	0.4971	-0.0151	0.1524	3.2815	35.95	25.45%	141.23
Laurel 66/12 (D)		3.5669	31.32	43.18%	72.54	-0.0437	-0.0147	0.0034	0.0000	0.0340	0.0153	-0.0056	4.1816	31.67	43.66%	72.54	-0.0849	-0.0287	0.0086	0.0000	0.0905	0.0303	0.0157	4.9937	32.11	44.27%	72.54	-0.1289	-0.0421	0.0146	0.0000	0.1485	0.0442	0.0363	4.9937	32.14	44.31%	72.54
Lawndale 16/4.16 (D)		0.0000	5.99	57.04%	10.50	-0.0100	-0.0276	0.0911	0.0000	0.0563	-0.0159	0.0939	0.0000	6.19	58.95%	10.50	-0.0196	-0.0555	0.2210	0.0000	0.1618	-0.0261	0.2817	0.0000	6.42	61.10%	10.50	-0.0297	-0.0819	0.3577	0.0000	0.2803	-0.0333	0.4930	0.0000	5.56	52.93%	10.50
Layfair 66/12 (D)		4.9846	77.10	80.68%	95.56	-0.2102	-0.1202	0.0914	1.4429	0.1957	-0.0107	-0.0540	8.3575	80.78	62.29%	129.69	-0.4124	-0.2367	0.2223	4.8159	0.5215	-0.0206	0.0741	8.3575	81.02	62.47%	129.69	-0.6293	-0.3385	0.3614	4.8159	0.9342	-0.0304	0.2974	8.7298	81.65	62.95%	129.69
Layfair 66/4.16 (D)		0.0000	4.17	48.61%	8.58	-0.0055	-0.0087	0.0134	0.0000	0.0176	-0.0042	0.0126	0.0000	4.21	49.01%	8.58	-0.0108	-0.0177	0.0319	0.0000	0.0469	-0.0069	0.0434	0.0000	4.24	49.42%	8.58	-0.0166	-0.0267	0.0513	0.0000	0.0763	-0.0088	0.0754	0.0000	4.28	49.87%	8.58
Lemon Cove 66/12 (D)		0.0000	8.82	24.22%	36.40	-0.0177	-0.0178	0.0155	0.0000	0.0386	-0.0047	0.0140	0.0000	8.86	24.33%	36.40	-0.0349	-0.0354	0.0371	0.0000	0.0931	-0.0089	0.0510	0.0000	8.91	24.47%	36.40	-0.0535	-0.0523	0.0602	0.0000	0.1579	-0.0122	0.1000	0.0000	8.96	24.62%	36.40
Lennox 16/4.16 (D)		0.0000	10.61	73.03%	14.53	-0.0418	-0.0514	0.1136	0.0000	0.0978	-0.0234	0.0947	0.0000	10.16	69.95%	14.53	-0.0756	-0.1028	0.2561	0.0000	0.2696	-0.0397	0.3076	0.0000	10.11	69.56%	14.53	-0.0986	-0.1499	0.4408	0.0000	0.4600	-0.0530	0.5993	0.0000	10.48	72.10%	14.53
Lennox 66/16 (D)		31.0710	75.90	70.26%	108.03	-0.2035	-0.1777	0.6410	2.2895	0.3138	-0.0585	0.5151	43.8584	86.57	80.14%	108.03	-0.3788	-0.3509	1.4237	7.3820	0.8222	-0.0997	1.4166	44.4648	87.87	81.34%	108.03	-0.5661	-0.5217	2.1812	7.9884	1.4017	-0.1297	2.3654	45.0724	90.74	83.99%	108.03
Levy 66/16 (D)		8.7670	45.33	88.26%	51.36	-0.1588	-0.0609	0.0447	0.0000	0.0933	-0.0036	-0.0853	11.2292	46.09	89.75%	51.36	-0.3113	-0.1198	0.1097	0.0000	0.2802	-0.0078	-0.0490	11.2292	46.31	90.18%	51.36	-0.3879	-0.1711	0.2169	0.0000	0.5379	-0.0224	0.1733	11.2292	46.70	90.93%	51.36
Liberty 66/12 (D)	GNA_2026_031	10.1817	116.83	80.61%	144.93	-0.3144	-0.1884	0.1603	0.0000	0.3240	-0.0218	-0.0403	18.3768	121.80	84.04%	144.93	-0.6247	-0.3828	0.3862	0.5536	0.8404	-0.0380	0.1811	18.3768	122.16	84.29%	144.93	-0.9423	-0.5558	0.6327	0.5536	1.4283	-0.0545	0.5084	20.5733	124.97	86.23%	144.93
Lighthipe 66/12 (D)	GNA_2026_032	11.0753	53.73	82.39%	65.22	-0.2893	-0.1219	0.1117	3.2247	0.2098	0.0047	-0.0850	16.4948	61.04	93.60%	65.22	-0.5658	-0.2421	0.2728	5.3314	0.5662	0.0072	0.0381	16.5047	61.28	93.97%	65.22	-0.8262	-0.3560	0.4572	5.3413	0.9779	0.0029	0.2557	16.5047	61.53	94.35%	65.22
Limestone 66/12 (D)		26.2648	142.96	81.41%	175.61	-0.3035	-0.1894	0.1889	0.5166	0.2928	-0.0144	-0.0255	38.2173	153.86	87.61%	175.61	-0.5773	-0.3712	0.4480	4.9645	0.7727	-0.0292	0.2430	45.6171	152.23	86.68%	175.61	-0.8532	-0.5210	0.7372	8.6576	1.4892	-0.0445	0.8076	46.9462	154.26	87.84%	175.61
Linden 12/4.16 (D)		0.0000	5.05	48.98%	10.30	-0.0269	-0.0317	0.0431	0.0000	0.0568	-0.0093	0.0320	0.0000	5.14	49.91%	10.30	-0.0524	-0.0628	0.1025	0.0000	0.1462	-0.0156	0.1179	0.0000	5.29	51.40%	10.30	-0.0621	-0.0878	0.1719	0.0000	0.2598	-0.0243	0.2574	0.0000	5.47	53.05%	10.30
Lindsay 66/12 (D)		3.0129	34.62	48.66%	71.15	-0.1151	-0.0593	0.0418	0.0000	0.1076	-0.0045	-0.0295	3.0129	34.68	48.74%	71.15	-0.2170	-0.1176	0.1026	0.0000	0.2696	-0.0111	0.0266	3.0129	34.75	48.84%	71.15	-0.3291	-0.1705	0.1701	0.0000	0.4439	-0.0184	0.0960	3.0129	34.84	48.96%	71.15
Little Rock 66/12 (D)		6.3071	34.24	47.26%	72.46	0.0000	-0.0605	0.0446	0.0000	0.0985	-0.0016	0.0810	6.4335	34.48	47.59%	72.46	0.0000	-0.1219	0.1147	0.0000	0.2610	-0.0040	0.2498	7.6425	35.31	48.72%	72.46	0.0000	-0.1811	0.1919	0.0000	0.4381	-0.0066	0.4423	7.6425	35.54	49.05%	72.46
Live Oak 66/12 (D)		0.0000	72.83	77.95%	93.43	-0.2736	-0.1616	0.1356	0.0000	0.2696	0.0017	-0.0283	0.9612	73.63	78.80%	93.43	-0.5062	-0.3169	0.3378	0.0000	0.7098	-0.0033	0.2212	1.2858	74.29	79.51%	93.43	-0.7387	-0.4570	0.5633	0.0000	1.3041	-0.0114	0.6604	2.1385	75.82	81.15%	93.43
Lockheed 66/16 (D)	GNA_2026_032	4.3692	55.23	76.65%	72.06	0.0000	-0.0981	0.0975	1.3698	0.1839	-0.0138	0.1695	11.2094	49.18	68.25%	72.06	0.0000	-0.1931	0.2285	7.2634	0.4702	-0.0236	0.4821	16.0698	53.36	74.05%	72.06	0.0000	-0.2828	0.3682	9.4539	0.8109	-0.0323	0.8640	18.2934	56.15	77.92%	72.06
Locust 12/4.16 (D)		0.0000	12.65	103.67%	12.20	-0.0553	-0.0920	0.1753	0.0000	0.1727	-0.0344	0.1663	0.0000	12.06	65.89%	18.31	-0.0888	-0.1812	0.4355	0.0000	0.4599	-0.0632	0.5622	0.0000	12.76	69.68%	18.31	-0.0917	-0.2530	0.7528	0.0000	0.8875	-0.0924	1.2032	0.0000	13.58	74.20%	18.31
Loma Vista P.T. 16/2.4 (A)		0.0000	[redacted]			-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]			-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013	0.0000	[redacted]			-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]		
Long P.T. 12/4.16 (A)		0.0000	0.96	74.06%	1.30	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049	0.0000	0.97	74.65%	1.30	-0.0032	-0.0050	0.0080	0.0000	0.0134	-0.0008	0.0124	0.0000	0.98	75.32%	1.30	-0.0049	-0.0075	0.0129	0.0000	0.0207	-0.0011	0.0202	0.0000	0.99	76.08%	1.30
Longdon 16/4.16 (D)		0.0000	9.72	84.46%	11.51	-0.0644	-0.0424	0.0640	0.0000	0.0862	-0.0048	0.0386	0.0000	9.04	78.54%	11.51	-0.1194	-0.0894	0.1571	0.0000	0.2093	-0.0092	0.1484	0.0000	9.24	80.26%	11.51	-0.1723	-0.1269	0.2599	0.0000	0.3797	-0.0150	0.3254	0.0000	8.88	77.11%	11.51
Loraine 66/12 (D)		0.0000	0.85	21.81%	3.89	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118	0.0000	0.87	22.31%	3.89	0.0000	-0.0036	0.0027	0.0000	0.0294	0.0022	0.0306	0.0000	0.89	22.82%	3.89	0.0000	-0.0049	0.0044	0.0000	0.0475	0.0031	0.0501	0.0000	0.91	23.52%	3.89
Los Cerritos 12/4.16 (D)		0.0000	6.85	92.15%	7.44	-0.0282	-0.0224	0.0237	0.0000	0.0360	-0.0043	0.0048	0.0000	6.90	92.75%	7.44	-0.0556	-0.0442	0.0574	0.0000	0.0956	-0.0073	0.0458	0.0000	6.97	49.78%	14.00	-0.0856	-0.0626	0.0928	0.0000	0.1763	-0.0099	0.1110	0.0000	7.06	50.46%	14.00
Los Cerritos 66/12 (D)	GNA_2026_032	8.4302	57.63	104.61%	55.09	-0.2173	-0.1121	0.0953	1.1588	0.1565	-0.0054	-0.0829	9.5804	58.96	107.04%	55.09	-0.4207	-0.2214	0.2327	2.3089	0.4228	-0.0112	0.0022	9.5804	59.22	107.50%	55.09	-0.6424	-0.3062	0.3760	2.3089	0.8288	-0.0171	0.2391	10.2905	60.32	109.49%	55.09
Loucks P.T. 16/12 (A)		0.0000	0.23	9.33%	2.50	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009	0.0000	0.24	9.42%	2.50	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028	0.0000	0.24	9.50%	2.50	0.0000	-0.0015	0.0027	0.0000	0.0042	-0.0005	0.0048	0.0000	0.24	9.59%	2.50
Lucas 66/12 (D)		3.6817	65.85	91.15%	72.25	-0.2128	-0.1161	0.0817	0.7440	0.1992	-0.0074	-0.0553	3.6817	69.03	95.55%	72.25	-0.3963	-0.2270	0.2035	0.7440	0.5192	-0.0184	0.0809	3.6817	68.27	94.49%	72.25	-0.5770	-0.3237	0.3350	0.7440	0.9352	-0.0306	0.3388	3.6817	69.96	96.83%	72.25
Lucas 66/4.16 (D)		0.0000	16.31	84.56%	19.28	-0.0496	-0.0431	0.0462	0.0000	0.0760	-0.0071	0.0224	0.0000	16.40	85.05%	19.28	-0.0970	-0.0850	0.1098	0.0000	0.1916	-0.0120	0.1073	0.0000	16.52	85.69%	19.28	-0.1488	-0.1229	0.1775	0.0000	0.3278	-0.0159	0.2177	0.0000	16.66	86.38%	19.28
Lucerne 33/12 (D)	GNA_2026_032	21.5600	21.40	117.63%	18.20	-0.0087	-0.0189	0.0222	0.0000	0.0704	-0.0029	0.0621	42.3000	32.24	177.18%	18.20	-0.0171	-0.0375	0.0533	0.0000	0.1876	-0.0046	0.1816	59.5382	41.28	226.85%	18.20	-0.0263	-0.0567	0.0874	0.0000	0.3140	-0.0066	0.3118	64.8135	44.14	242.56%	18.20
Lunada 16/4.16 (D)		0.0000	0.59	9.93%	5.95	-0.0006	-0.0021	0.0033	0.0000	0.0057	-0.0007	0.0055	0.0000	0.59	9.93%	5.95	-0.0033	-0.0052	0.0078	0.0000	0.0156	-0.0008	0.0142	0.0000	0.59	9.93%	5.95	-0.0054	-0.0073	0.0114	0.0000	0.0237	-0.0008	0.0215	0.0000	0.59	9.93%	5.95
Lunar 33/12 (D)		0.0000	1.99	44.14%	4.50	0.0000	-0.0008	0.0034	0.0000	0.0021	0.0000	0.0047	0.0000	1.99	44.30%	4.50	0.0000	-0.0016	0.0084	0.0000	0.0049	0.0000	0.0117	0.0000	2.00	44.49%	4.50	0.0000	-0.0024	0.0141	0.0000	0.0077	0.0001	0.0195	0.0000	2.01	44.67%	4.50
Lundy 55/16 (D)		0.0000	3.72	26.55%	14.00	-0.0161	-0.0049	0.0029	0.0000	0.0101	0.0000	-0.0079	0.0000	3.72	26.54%	14.00	-0.0316	-0.0110	0.0073	0.0000	0.0255	0.0000	-0.0098	0.0000	3.71	26.50%	14.00	-0.0481	-0.0163	0.0126	0.0000	0.0373	0.0001	-0.0145	0.0000	3.71	26.51%	14.00
Luring P.T. 12/2.4 (A)		0.0000	0.43	68.24%	0.63	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076	0.0000	0.44	70.43%	0.63	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0209	0.0000	0.46	73.12%	0.63	0.0000	-0.0044	0.0196	0.0000	0.0239	-0.0023	0.0368	0.0000	0.47	75.97%	0.63
Lynwood 16/4.16 (D)		0.0000	9.82	57.22%	17.16	-0.0119	-0.0386	0.0755	0.0000	0.0747	-0.0229	0.0767	0.0000	9.51	55.46%	17.16	-0.0235	-0.0757	0.1818	0.0000	0.1970	-0.0377	0.2419	0.0000	9.74	56.76%	17.16	-0.0360	-0.1100	0.2941	0.0000	0.3588	-0.0490	0.4579	0.0000	10.00	58.28%	17.16
MacArthur 66/12 (D)		4.8644	[redacted]			-0.3157	-0.1886	0.2502	1.1984	0.3085	-0.0221	0.0322	18.5517	[redacted]			-0.6120	-0.3747	0.5735	6.9692	0.8309	-0.0416	0.3761	28.6882	[redacted]			-0.7871	-0.5260	0.9694	6.9692	1.5372	-0.0747	1.1188	28.6882	[redacted]		
Madrid 16/4.16 (D)		0.0000	3.89	52.28%	7.44	-0.0216	-0.0189	0.0271	0.0000	0.0409	-0.0052	0.0223	0.0000	4.00	53.79%	7.44	-0.0335	-0.0348	0.0845	0.0000	0.1197	-0.0085	0.1274	0.0000	4.11	55.23%	7.44	-0.0465	-0.0504	0.1471	0.0000	0.1879	-0.0109	0.2271	0.0000	3.97	53.37%	7.44
Madrone P.T. 12/4.16 (A)		0.0000	1.80	48.02%	3.75	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0003	0.0000	1.82	48.44%	3.75	-0.0120	-0.0119	0.0148	0.0000	0.0242	-0.0009	0.0142	0.0000	1.84	49.12%	3.75	-0.0148	-0.0158	0.0248	0.0000	0.0445	-0.0015	0.0372	0.0000	1.87	49.98%	3.75
Mailbox P.T. 33/12 (A)		0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0004	0.0004	0.0000	0.0008	0.0001	0.0008	0.0000	[redacted]			0.0000	-0.0007	0.0007	0.0000	0.0015	0.0001	0.0016	0.0000	[redacted]		
Malibu 66/16 (D)	GNA_2026_032	3.5458	64.62	93.78%	68.91	-0.2043	-0.0911	0.0827	3.0949	0.1499	-0.0010	-0.0639	5.7434	66.09	95.90%	68.91	-0.3957	-0.1773	0.1913	3.4674	0.3910	-0.0035	0.0057	8.7773	67.05	97.30%	68.91	-0.5871	-0.2627	0.3148	4.6764	0.6461	-0.0086	0.1025	9.9862	68.47	99.37%	68.91
Manhattan 16/4.16 (D)		0.0000	5.66	58.50%	9.67	-0.0495	-0.0283	0.0608	0.0000	0.0493	-0.0033	0.0289	0.0000	5.82	60.14%	9.67	-0.0688	-0.0535	0.1649	0.0000	0.1460	-0.0090	0.1795	0.0000	6.00	62.07%	9.67	-0.0904	-0.0775	0.2784	0.0000	0.2582	-0.0129	0.3558	0.0000	6.20	64.08%	9.67
Maraschino 115/12 (D)	GNA_2026_032	7.9716	108.19	99.12%	109.15	-0.2296	-0.1614	0.1978	1.7702	0.3011	-0.0283	0.0796	15.0550	113.73	104.19%	109.15	-0.4483	-0.3226	0.4669	4.7756	0.8018	-0.0493	0.4485	17.8577	116.78	106.98%	109.15	-0.6897	-0.4899	0.7618	6.9668	1.3066	-0.0658	0.8230	20.4895	122.72	84.29%	145.60
Marina P.T. 12/4.16 (A)		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0011	0.0000	[redacted]			-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0017	0.0000	[redacted]			-0.0043	-0.0012	0.0000	0.0000	0.0028	0.0000	-0.0028	0.0000	[redacted]		
Marine 66/16 (D)	GNA_2026_033	16.6836	53.44	80.76%	66.18	-0.4826	-0.2235	0.1737	0.6629	0.3532	0.0071	-0.1721	17.7739	51.36	70.55%	72.80	-0.9309	-0.4388	0.4122	1.7532	0.9208	0.0097	-0.0271	17.7739	53.09	72.93%	72.80	-1.1785	-0.5999	0.8052	1.7532	1.8168	-0.0209	0.8227	17.7739	55.66	76.45%	72.80
Marion 66/12 (D)	GNA_2026_033	2.2019	89.44	88.35%	101.24	-0.2276	-0.1734	0.1602	0.6465	0.3013	-0.0149	0.0457	8.6378	96.84	95.65%	101.24	-0.4443	-0.3449	0.3779	7.0823	0.6922	-0.0278	0.2530	11.6000	99.43	98.21%	101.24	-0.6373	-0.4635	0.6309	10.0445	1.2774	-0.0449	0.7627	14.8333	103.79	102.52%	101.24
Mariposa 66/12 (D)		0.6219	21.01	64.42%	32.61	-0.0159	-0.0057	0.0025	0.0000	0.0104	0.0015	-0.0072	0.6219	21.01	64.42%	32.61	-0.0312	-0.0111	0.0062	0.0000	0.0283	0.0027	-0.0052	0.6219	21.01	64.42%	32.61	-0.0473	-0.0173	0.0105	0.0000	0.0458	0.0038	-0.0045	0.6219	21.01	64.43%	32.61
Marymount 66/16 (D)		0.0000	11.03	33.94%	32.50	-0.0334	-0.0241	0.0647	0.0000	0.0417	0.0007	0.0496	0.0000	12.09	37.21%	32.50	-0.0652	-0.0488	0.1589	0.0000	0.1031	0.0018	0.1498	0.0000	13.65	41.99%	32.50	-0.0988	-0.0691	0.2599	0.0000	0.1743	0.0029	0.2692	0.0000	13.77	42.38%	32.50
Mascot 66/12 (D)		0.3445	27.96	38.69%	72.26	-0.1182	-0.0498	0.0371	0.0000	0.0888	-0.0021	-0.0442	0.3445	30.74	42.54%	72.26	-0.2302	-0.1071	0.0907	0.0000	0.2246	-0.0037	-0.0258	1.9432	38.28	52.97%	72.26	-0.3521	-0.1566	0.1499	0.0000	0.3661	-0.0045	0.0026	3.0000	38.88	53.81%	72.26
Masonry P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Maxwell 115/12 (D)	GNA_2026_033	4.5104	112.02	96.89%	115.61	-0.3635	-0.2443	0.2343	0.6993	0.4261	-0.0231	0.0295	6.1425	114.28	98.85%	115.61	-0.7093	-0.4767	0.5603	2.3314	1.1273	-0.0399	0.4617	6.4266	115.11	99.57%	115.61	-1.0777	-0.7120	0.9127	2.6156	1.8688	-0.0572	0.9347	7.6422	117.02	89.56%	130.65
Mayberry 115/12 (D)	GNA_2026_034	2.5706	113.18	92.13%	122.85	-0.2738	-0.2393	0.2487	0.0000	0.4202	-0.0306	0.1252	4.0743	115.21	93.78%	122.85	-0.4983	-0.4653	0.6108	1.5037	1.1080	-0.0572	0.6980	4.0743	115.92	94.36%	122.85	-0.7159	-0.6941	1.0140	1.5037	1.8204	-0.0854	1.3390	4.5109	117.15	95.36%	122.85
Mayflower 16/4.16 (D)		0.0000	8.74	60.53%	14.44	-0.0218	-0.0205	0.0231	0.0000	0.0355	-0.0037	0.0125	0.0000	7.92	54.87%	14.44	-0.0426	-0.0405	0.0550	0.0000	0.0904	-0.0061	0.0563	0.0000	7.97	55.23%	14.44	-0.0650	-0.0588	0.0885	0.0000	0.1461	-0.0078	0.1029	0.0000	8.04	55.67%	14.44
Mc Clary P.T. 33/4.16 (A)		0.0000	0.67	37.22%	1.80	-0.0036	-0.0016	0.0009	0.0000	0.0026	-0.0001	-0.0018	0.0000	0.67	37.22%	1.80	-0.0068	-0.0033	0.0022	0.0000	0.0064	-0.0002	-0.0017	0.0000	0.67	37.28%	1.80	-0.0104	-0.0048	0.0037	0.0000	0.0107	-0.0002	-0.0012	0.0000	0.67	37.34%	1.80
McClenny P.T. 12/2.4 (A)		0.0000	[redacted]			-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004	0.0000	[redacted]			-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014	0.0000	[redacted]			-0.0009	-0.0010	0.0014	0.0000	0.0032	-0.0001	0.0026	0.0000	[redacted]		
Mckevett P.T. 16/4.16 (A)		0.0000	0.50	51.82%	0.97	-0.0002	-0.0022	0.0036	0.0000	0.0043	-0.0013	0.0041	0.0000	0.51	52.83%	0.97	-0.0003	-0.0043	0.0085	0.0000	0.0117	-0.0022	0.0134	0.0000	0.52	53.96%	0.97	-0.0005	-0.0061	0.0136	0.0000	0.0192	-0.0028	0.0233	0.0000	0.54	55.30%	0.97
Mebane P.T. 2.4/12 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]		
Mentone 115/12 (D)		0.3804	29.36	84.56%	34.72	-0.0980	-0.0468	0.0390	0.0000	0.0895	-0.0016	-0.0178	0.7900	29.63	85.35%	34.72	-0.1920	-0.0982	0.0949	0.0000	0.2292	-0.0033	0.0306	0.7900	29.68	85.50%	34.72	-0.2945	-0.1459	0.1551	0.0000	0.3666	-0.0055	0.0758	0.9168	40.36	58.12%	69.44
Merced 66/12 (D)		3.6622	73.48	67.29%	109.20	-0.1809	-0.1479	0.1625	1.7691	0.2590	-0.0206	0.0721	5.8074	76.21	69.79%	109.20	-0.3615	-0.2990	0.3834	3.9143	0.6981	-0.0351	0.3859	7.3382	78.45	71.84%	109.20	-0.5526	-0.4262	0.6152	5.4451	1.2822	-0.0473	0.8714	9.2220	81.19	74.35%	109.20
Mesa 66/16 (D)		3.2616	53.41	73.55%	72.62	-0.1257	-0.1317	0.2146	1.1149	0.2230	-0.0313	0.1489	3.3138	52.56	72.39%	72.62	-0.2459	-0.2595	0.4948	1.1671	0.5904	-0.0556	0.5243	3.3451	51.04	70.29%	72.62	-0.3558	-0.3711	0.8048	1.1984	1.0994	-0.0793	1.0981	3.3451	51.69	71.19%	72.62
Mescalero P.T. 33/4.8 (A)		0.0000	1.11	85.49%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002	0.0000	1.12	85.91%	1.30	-0.0100	-0.0060	0.0068	0.0000	0.0146	-0.0001	0.0053	0.0000	1.12	86.33%	1.30	-0.0152	-0.0090	0.0110	0.0000	0.0235	-0.0002	0.0101	0.0000	1.13	86.75%	1.30
Michillinda 16/4.16 (D)		0.0000	12.63	65.30%	19.34	-0.0409	-0.0323	0.0305	0.0000	0.0523	-0.0033	0.0063	0.0000	10.33	53.40%	19.34	-0.0802	-0.0634	0.0730	0.0000	0.1371	-0.0060	0.0605	0.0000	10.44	33.76%	30.94	-0.1156	-0.0891	0.1198	0.0000	0.2600	-0.0087	0.1663	0.0000	10.38	33.56%	30.94
Milliken 66/12 (D)	GNA_2026_034	41.0838	140.16	97.35%	143.98	-0.1248	-0.0448	0.0551	9.3304	0.0676	0.0001	-0.0467	46.3105	145.70	101.20%	143.98	-0.2439	-0.0886	0.1331	14.5572	0.1820	0.0004	-0.0170	49.7360	149.38	103.75%	143.98	-0.3733	-0.1300	0.2299	17.9826	0.3143	0.0011	0.0419	51.5392	117.59	81.67%	143.98
Minaret 33/12 (D)		0.0000	[redacted]			-0.0085	-0.0066	0.0106	0.0000	0.0253	0.0035	0.0244	0.0000	[redacted]			-0.0165	-0.0133	0.0251	0.0000	0.0608	0.0060	0.0622	0.0000	[redacted]			-0.0208	-0.0192	0.0395	0.0000	0.1287	0.0069	0.1351	0.0000	[redacted]		
Minneola 33/12 (D)		0.0000	4.71	68.99%	6.83	-0.0078	-0.0047	0.0032	0.0000	0.0089	-0.0007	-0.0011	0.0000	4.72	69.08%	6.83	-0.0153	-0.0095	0.0077	0.0000	0.0233	-0.0013	0.0048	0.0000	4.72	69.15%	6.83	-0.0235	-0.0143	0.0124	0.0000	0.0376	-0.0023	0.0098	0.0000	4.73	69.23%	6.83
Mira Loma 66/12 (D)	GNA_2026_034	27.2576	99.00	90.66%	109.20	-0.1205	-0.1233	0.1567	1.2823	0.2142	-0.0194	0.1075	37.7473	111.20	101.83%	109.20	-0.2379	-0.2473	0.3795	3.3508	0.5601	-0.0346	0.4199	39.0994	116.95	107.10%	109.20	-0.3667	-0.3588	0.6228	4.7029	1.0172	-0.0469	0.8677	41.9517	121.06	86.47%	140.00
Moab P.T. 12/4.16 (A)		0.0000	0.35	44.74%	0.79	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001	0.0000	0.36	44.87%	0.79	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008	0.0000	0.36	45.01%	0.79	-0.0035	-0.0019	0.0022	0.0000	0.0048	-0.0001	0.0017	0.0000	0.36	45.15%	0.79
Mockingbird P.T. 33/12 (A)		0.0000	0.92	46.91%	1.96	-0.0048	-0.0029	0.0024	0.0000	0.0055	-0.0003	-0.0001	0.0000	0.92	47.13%	1.96	-0.0096	-0.0058	0.0058	0.0000	0.0142	-0.0005	0.0040	0.0000	0.93	47.35%	1.96	-0.0148	-0.0088	0.0093	0.0000	0.0229	-0.0009	0.0078	0.0000	0.93	47.57%	1.96
Modena 66/12 (D)		4.5618	95.20	73.49%	129.54	-0.2345	-0.1851	0.1612	0.0000	0.3195	-0.0165	0.0447	11.8109	99.01	76.43%	129.54	-0.4577	-0.3694	0.3875	1.0987	0.7554	-0.0320	0.2838	22.8622	103.82	80.14%	129.54	-0.6559	-0.5002	0.6454	1.6498	1.3871	-0.0470	0.8295	25.0931	110.54	75.92%	145.59
Moneta 16/4.16 (D)		0.3866	11.11	74.69%	14.87	-0.0694	-0.0728	0.1011	0.0000	0.1334	-0.0274	0.0648	0.3866	11.33	76.20%	14.87	-0.1354	-0.1433	0.2323	0.0000	0.3672	-0.0474	0.2733	0.3866	11.65	78.33%	14.87	-0.1813	-0.2073	0.3831	0.0000	0.6401	-0.0662	0.5684	0.3866	11.65	78.33%	14.87
Monolith 66/12 (D)	GNA_2026_035	6.2387	20.05	55.33%	36.24	0.0000	-0.0583	0.0381	3.8392	0.0959	-0.0002	0.0755	6.2387	20.22	55.79%	36.24	0.0000	-0.1184	0.0931	3.8392	0.2549	-0.0009	0.2287	6.2387	20.40	56.29%	36.24	0.0000	-0.1760	0.1572	3.8392	0.4160	-0.0019	0.3953	6.2963	20.67	57.04%	36.24
Monrovia 16/4.16 (D)		0.0000	11.92	53.51%	22.27	-0.0579	-0.0545	0.0589	0.0000	0.1003	-0.0143	0.0326	0.0000	9.62	43.18%	22.27	-0.1128	-0.1081	0.1404	0.0000	0.2566	-0.0253	0.1509	0.0000	9.81	44.05%	22.27	-0.1571	-0.1548	0.2326	0.0000	0.4379	-0.0355	0.3232	0.0000	10.11	45.39%	22.27
Montecito 16/4.16 (D)		1.1937	5.18	87.09%	5.95	-0.0237	-0.0117	0.0081	0.1139	0.0250	0.0041	0.0018	1.1937	3.28	55.14%	5.95	-0.0468	-0.0238	0.0198	0.1139	0.0653	0.0065	0.0211	1.1937	3.32	55.78%	5.95	-0.0716	-0.0333	0.0325	0.1139	0.1218	0.0081	0.0576	1.1937	-0.90	-15.06%	5.95
Moorpark 66/16 (D)		9.1136	89.56	65.12%	137.53	-0.3228	-0.1572	0.1239	0.0000	0.2788	-0.0088	-0.0860	25.4995	105.34	76.60%	137.53	-0.6357	-0.3100	0.2965	12.9461	0.7418	-0.0162	0.0764	27.1356	106.36	77.34%	137.53	-0.9742	-0.4673	0.4832	12.9461	1.2026	-0.0272	0.2171	27.4417	106.85	77.69%	137.53
Moraga 115/12 (D)	GNA_2026_036	13.4270	130.61	90.10%	144.96	-0.3943	-0.2447	0.1812	1.1721	0.3810	-0.0161	-0.0928	21.1613	137.42	94.80%	144.96	-0.7505	-0.4804	0.4405	5.4603	0.9950	-0.0335	0.1710	29.4641	143.57	99.04%	144.96	-1.1446	-0.6824	0.7203	7.3362	1.9033	-0.0503	0.7464	35.7878	148.87	102.70%	144.96
Moreno 115/12 (D)	GNA_2026_036	0.0000	53.61	92.19%	58.15	-0.1531	-0.0982	0.0937	0.0000	0.1710	-0.0055	0.0079	19.0556	65.30	112.29%	58.15	-0.3096	-0.1911	0.2213	2.0648	0.4461	-0.0088	0.1578	19.0556	65.49	112.62%	58.15	-0.4723	-0.2863	0.3693	2.0648	0.7351	-0.0131	0.3327	26.3166	73.63	126.61%	58.15
Morningside 16/4.16 (D)		0.0000	5.44	51.83%	10.50	-0.0458	-0.0244	0.0475	0.0000	0.0548	-0.0042	0.0278	0.0000	2.71	25.81%	10.50	-0.0833	-0.0493	0.1110	0.0000	0.1541	-0.0097	0.1228	0.0000	2.86	27.20%	10.50	-0.0994	-0.0737	0.1991	0.0000	0.2506	-0.0157	0.2609	0.0000	3.04	28.95%	10.50
Morongo P.T. 33/12 (A)		0.0682	3.58	55.06%	6.50	-0.0144	-0.0084	0.0084	0.0682	0.0158	-0.0003	0.0011	0.0682	3.60	55.31%	6.50	-0.0282	-0.0169	0.0201	0.0682	0.0412	-0.0005	0.0157	0.0682	3.62	55.70%	6.50	-0.0361	-0.0252	0.0359	0.0682	0.0667	-0.0015	0.0399	0.0682	3.65	56.13%	6.50
Morro 66/12 (D)		4.9415	36.21	86.53%	41.85	-0.1023	-0.1035	0.1331	1.4266	0.1933	-0.0492	0.0714	6.1229	36.04	86.11%	41.85	-0.2006	-0.2067	0.3180	2.6080	0.5246	-0.0817	0.3536	6.1229	36.60	87.46%	41.85	-0.2557	-0.2954	0.5176	2.6080	1.0178	-0.1144	0.8700	6.1229	37.19	88.86%	41.85
Moulton 66/12 (D)		15.8155	100.46	69.13%	145.33	-0.2361	-0.1785	0.1494	1.4786	0.4126	0.0272	0.1745	17.5878	103.00	70.88%	145.33	-0.4345	-0.3485	0.3809	3.2509	1.0910	0.0349	0.7238	17.5878	106.71	73.43%	145.33	-0.6470	-0.4831	0.6229	3.2509	1.9494	0.0419	1.4840	17.5878	107.61	74.04%	145.33
Mountain Pass A 115/33 (D)		8.5574	7.79	61.06%	12.75	-0.0028	-0.0008	0.0001	0.0000	0.0011	0.0000	-0.0024	8.5574	7.79	61.05%	12.75	-0.0057	-0.0015	0.0001	0.0000	0.0031	0.0000	-0.0039	8.5574	7.78	61.03%	12.75	-0.0085	-0.0023	0.0003	0.0000	0.0045	0.0001	-0.0060	8.5574	7.78	61.01%	12.75
Mountain Pass 33/12 (D)		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015	0.0000	[redacted]			-0.0015	-0.0006	0.0001	0.0000	0.0044	0.0015	0.0038	0.0000	[redacted]			-0.0022	-0.0010	0.0001	0.0000	0.0066	0.0022	0.0058	0.0000	[redacted]		
Movie 66/16 (D)		7.0770	34.87	59.96%	58.15	-0.1613	-0.0722	0.0451	7.0770	0.1098	-0.0026	-0.0812	17.0599	45.40	78.09%	58.15	-0.3249	-0.1326	0.0980	17.0599	0.3006	-0.0025	-0.0614	17.9808	46.47	79.91%	58.15	-0.4906	-0.1817	0.1549	17.9808	0.5449	-0.0029	0.0246	19.1907	47.87	82.33%	58.15
Moynier P.T. 16/4.16 (A)		0.0000	[redacted]			-0.0023	-0.0021	0.0029	0.0000	0.0042	-0.0005	0.0021	0.0000	[redacted]			-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0081	0.0000	[redacted]			-0.0071	-0.0065	0.0109	0.0000	0.0176	-0.0010	0.0139	0.0000	[redacted]		
Mt. Givens P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0010	0.0000	0.0009	0.0000	[redacted]		
Mt. Tom 55/12 (D)	GNA_2026_036	2.4270	16.69	59.60%	28.00	-0.0657	-0.0430	0.0308	0.0000	0.0677	-0.0032	-0.0134	6.9531	21.37	76.33%	28.00	-0.1612	-0.0834	0.0643	4.5260	0.1636	-0.0039	-0.0206	9.4029	23.90	85.36%	28.00	-0.2720	-0.1220	0.1018	6.9758	0.2637	-0.0037	-0.0321	12.1840	26.79	95.67%	28.00
Mt. Vernon 33/4.16 (D)		0.0000	11.55	41.22%	28.02	-0.0243	-0.0308	0.0384	0.0000	0.0593	-0.0105	0.0322	0.0000	11.65	41.59%	28.02	-0.0477	-0.0614	0.0915	0.0000	0.1571	-0.0183	0.1212	0.0000	11.76	41.98%	28.02	-0.0728	-0.0920	0.1498	0.0000	0.2540	-0.0241	0.2149	0.0000	0.90	3.22%	28.02
Mt. Wilson P.T. 33/16 (A)		0.0000	3.83	29.50%	13.00	-0.0019	-0.0012	0.0002	0.0000	0.0019	-0.0007	-0.0016	0.0000	3.83	29.50%	13.00	-0.0038	-0.0025	0.0006	0.0000	0.0051	-0.0014	-0.0020	0.0000	3.84	29.51%	13.00	-0.0058	-0.0036	0.0011	0.0000	0.0090	-0.0019	-0.0011	0.0000	3.84	29.51%	13.00
Murphy 66/12 (D)		1.0406	45.43	87.30%	52.04	-0.1194	-0.0900	0.0858	0.0000	0.1561	-0.0170	0.0155	1.0406	45.59	87.60%	52.04	-0.2335	-0.1807	0.2068	0.0000	0.3988	-0.0318	0.1595	1.0406	45.86	88.12%	52.04	-0.3585	-0.2573	0.3357	0.0000	0.7324	-0.0426	0.4096	1.0819	46.25	88.87%	52.04
Murrietta 2 33/12 (D)		0.6638	24.01	66.68%	36.00	-0.0746	-0.0430	0.0325	0.0000	0.0610	-0.0001	-0.0243	1.1328	24.56	68.22%	36.00	-0.1459	-0.0824	0.0767	0.4690	0.1725	0.0002	0.0211	1.2919	24.86	69.07%	36.00	-0.2123	-0.1149	0.1274	0.6281	0.3463	-0.0003	0.1462	1.3502	25.03	69.53%	36.00
Muscoy 33/4.16 (D)		0.0000	1.87	37.38%	5.00	-0.0016	-0.0007	0.0008	0.0000	0.0010	0.0000	-0.0005	0.0000	1.69	33.76%	5.00	-0.0033	-0.0013	0.0019	0.0000	0.0026	-0.0001	-0.0001	0.0000	1.69	33.76%	5.00	-0.0033	-0.0018	0.0042	0.0000	0.0065	-0.0002	0.0053	0.0000	1.69	33.76%	5.00
Naomi 16/4.16 (D)		0.0000	6.23	102.08%	6.10	-0.0111	-0.0274	0.0723	0.0000	0.0495	-0.0101	0.0732	0.0000	6.39	92.09%	6.94	-0.0243	-0.0536	0.1586	0.0000	0.1598	-0.0157	0.2248	0.0000	6.64	95.65%	6.94	-0.0278	-0.0748	0.2826	0.0000	0.2946	-0.0194	0.4552	0.0000	6.66	95.91%	6.94
Naples 12/4.16 (D)		0.0000	12.72	85.89%	14.81	-0.0396	-0.0626	0.0852	0.0000	0.1294	-0.0219	0.0904	0.0000	12.92	87.23%	14.81	-0.0751	-0.1209	0.1954	0.0000	0.3135	-0.0362	0.2767	0.0000	-1.33	-8.95%	14.81	-0.1158	-0.1700	0.3164	0.0000	0.5513	-0.0483	0.5336	0.0000	0.00	0.00%	0.00
Narod 66/12 (D)		4.3703	112.45	86.62%	129.83	-0.4312	-0.2599	0.3621	0.0000	0.4292	-0.0263	0.0739	5.9572	114.03	87.83%	129.83	-0.8448	-0.5132	0.8645	0.2753	1.1055	-0.0494	0.5625	6.1906	115.13	88.68%	129.83	-1.1442	-0.7251	1.4259	0.2753	1.9672	-0.0833	1.4403	6.2851	116.42	79.96%	145.60
Narrows 66/12 (D)		2.5949	101.60	77.27%	131.48	-0.3042	-0.2061	0.2178	2.3044	0.3558	-0.0191	0.0442	2.6531	102.06	77.63%	131.48	-0.5957	-0.4085	0.5243	2.3626	0.9274	-0.0353	0.4122	3.1945	103.28	78.56%	131.48	-0.8843	-0.5908	0.8663	2.9040	1.6496	-0.0534	0.9875	3.7365	104.56	79.52%	131.48
Native P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0005	0.0001	0.0005	0.0000	[redacted]		
Navy Mole 66/12 (D)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Neenach 66/12 (D)		1.8795	4.42	20.22%	21.85	0.0000	-0.0063	0.0025	0.0000	0.0126	0.0004	0.0092	1.8795	4.43	20.30%	21.85	0.0000	-0.0125	0.0061	0.0000	0.0318	0.0008	0.0263	1.8795	4.45	20.38%	21.85	0.0000	-0.0180	0.0102	0.0000	0.0508	0.0014	0.0444	1.8795	4.48	20.49%	21.85
Nelson 115/12 (D)	GNA_2026_037	10.3408	[redacted]			-0.3074	-0.2018	0.2594	0.7298	0.3477	-0.0220	0.0758	16.5142	[redacted]			-0.5392	-0.3919	0.6049	2.8232	0.9217	-0.0418	0.5537	21.2804	[redacted]			-0.7871	-0.5794	0.9700	4.4559	1.5450	-0.0621	1.0864	25.0982	[redacted]		
Nelson 115/33 (D)		5.1665	[redacted]			-0.2140	-0.1134	0.0930	0.0000	0.2484	0.0251	0.0391	8.9228	[redacted]			-0.4194	-0.2282	0.2243	0.0000	0.6431	0.0417	0.2615	13.1875	[redacted]			-0.5730	-0.3397	0.4240	4.2646	1.0795	0.0235	0.6143	13.1875	[redacted]		
Neptune 66/12 (D)	GNA_2026_037	1.2652	[redacted]			-0.2978	-0.1418	0.3216	0.0000	0.2418	-0.0172	0.1066	7.2611	[redacted]			-0.6136	-0.2825	0.7351	3.7662	0.6335	-0.0234	0.4490	8.7584	[redacted]			-0.8910	-0.3980	1.1619	3.7662	1.1707	-0.0344	1.0091	10.4906	[redacted]		
Neptune 66/4.16 (D)		0.0000	[redacted]			-0.0360	-0.0399	0.1174	0.0000	0.0807	-0.0128	0.1093	0.0000	[redacted]			-0.0708	-0.0814	0.2812	0.0000	0.2037	-0.0204	0.3124	0.0000	[redacted]			-0.1010	-0.1166	0.5160	0.0000	0.3202	-0.0250	0.5936	0.0000	[redacted]		
Newbury 66/16 (D)		11.0760	102.36	79.03%	129.53	-0.3640	-0.1655	0.1335	1.3763	0.2921	-0.0049	-0.1087	18.3985	111.88	86.37%	129.53	-0.7065	-0.3245	0.3192	5.3962	0.7587	-0.0096	0.0372	18.3985	112.05	86.51%	129.53	-1.0583	-0.4833	0.5238	5.3962	1.2363	-0.0160	0.2025	18.9207	112.80	87.08%	129.53
Newcomb 115/12 (D)	GNA_2026_038	4.5201	130.94	91.70%	142.78	-0.5318	-0.3196	0.2808	1.6966	0.5453	-0.0181	-0.0434	14.8593	138.94	97.31%	142.78	-1.0400	-0.6222	0.6761	5.3371	1.4360	-0.0316	0.4182	17.5684	125.18	87.67%	142.78	-1.5669	-0.9235	1.1046	7.1794	2.3530	-0.0486	0.9187	20.6113	128.60	90.07%	142.78
Newhall 66/16 (D)	GNA_2026_039	7.2380	113.30	78.12%	145.03	0.0000	-0.2216	0.2215	0.8662	0.4230	-0.0265	0.3964	15.7163	122.36	84.37%	145.03	0.0000	-0.4458	0.5276	7.6340	1.0842	-0.0473	1.1186	18.3961	126.09	86.94%	145.03	0.0000	-0.6731	0.8575	10.3138	1.7640	-0.0688	1.8795	21.9594	119.09	82.11%	145.03
Newmark 66/16 (D)		0.6893	29.35	80.81%	36.32	-0.1033	-0.0801	0.0666	0.0000	0.1206	-0.0084	-0.0046	2.9423	31.95	87.95%	36.32	-0.2018	-0.1566	0.1603	2.2529	0.3199	-0.0166	0.1052	3.5055	32.84	90.40%	36.32	-0.3041	-0.2151	0.2594	2.8162	0.6333	-0.0220	0.3515	4.1366	33.86	46.62%	72.63
Newmark 66/4.16 (D)		0.0000	11.98	78.73%	15.22	-0.0492	-0.0368	0.0367	0.0000	0.0681	-0.0036	0.0152	0.0000	12.07	79.32%	15.22	-0.0886	-0.0725	0.0915	0.0000	0.1721	-0.0074	0.0951	0.0000	12.16	79.93%	15.22	-0.1312	-0.1069	0.1490	0.0000	0.2777	-0.0104	0.1781	0.0000	12.29	80.77%	15.22
Nidever P.T. 16/2.4 (A)		0.0000	0.03	6.75%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Niguel 66/12 (D)		5.3811	75.60	69.33%	109.04	-0.2358	-0.1670	0.1558	0.0000	0.2521	-0.0151	-0.0099	6.4933	77.04	70.65%	109.04	-0.4788	-0.3294	0.3671	1.1122	0.6736	-0.0255	0.2071	6.4933	77.60	71.16%	109.04	-0.6880	-0.4556	0.6115	1.1122	1.2860	-0.0393	0.7146	6.8075	78.55	72.03%	109.04
Noble P.T. 33/12 (A)		0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	39.52%	0.11
Nogal P.T. 16/4.16 (A)		0.0000	0.58	54.45%	1.07	-0.0049	-0.0015	0.0019	0.0000	0.0022	0.0000	-0.0024	0.0000	0.58	54.36%	1.07	-0.0098	-0.0033	0.0044	0.0000	0.0056	0.0000	-0.0032	0.0000	0.58	54.45%	1.07	-0.0147	-0.0047	0.0069	0.0000	0.0105	0.0000	-0.0019	0.0000	-0.10	-9.65%	1.07
Nogales 66/12 (D)		13.3349	97.26	84.73%	114.78	-0.3119	-0.1516	0.1595	11.7134	0.2464	-0.0035	-0.0612	13.3349	97.40	84.86%	114.78	-0.6100	-0.3036	0.3773	11.7134	0.6165	-0.0081	0.0721	13.3349	106.27	92.59%	114.78	-0.9207	-0.4284	0.6071	11.7134	1.1339	-0.0131	0.3788	13.3349	106.67	92.93%	114.78
Nola 66/16 (D)	GNA_2026_039	21.8919	40.74	69.99%	58.21	-0.1375	-0.0633	0.0869	0.0000	0.0906	0.0072	-0.0160	30.6569	48.80	83.85%	58.21	-0.2720	-0.1256	0.2153	6.2132	0.2357	0.0077	0.0611	40.1665	54.51	57.63%	94.59	-0.4250	-0.1739	0.3465	7.0540	0.4863	0.0080	0.2419	40.1665	54.72	57.85%	94.59
North Bay P.T. 12/2.4 (A)		0.0000	0.02	2.07%	1.09	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014	0.0000	0.03	2.45%	1.09	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053	0.0000	0.03	2.92%	1.09	-0.0013	-0.0028	0.0070	0.0000	0.0085	-0.0018	0.0095	0.0000	0.04	3.30%	1.09
North Intake 33/12 (D)		0.0000	[redacted]			-0.0003	-0.0013	0.0019	0.0000	0.0029	-0.0010	0.0022	0.0000	[redacted]			-0.0005	-0.0028	0.0046	0.0000	0.0071	-0.0017	0.0067	0.0000	[redacted]			-0.0008	-0.0041	0.0074	0.0000	0.0113	-0.0023	0.0117	0.0000	[redacted]		
North Muroc 33/12 (D)		0.0000	[redacted]			-0.0054	-0.0032	0.0027	0.0000	0.0046	-0.0002	-0.0016	0.0000	[redacted]			-0.0105	-0.0064	0.0065	0.0000	0.0125	-0.0005	0.0015	0.0000	[redacted]			-0.0163	-0.0095	0.0105	0.0000	0.0210	-0.0007	0.0049	0.0000	[redacted]		
North Oaks 66/16 (D)		10.2603	97.23	67.27%	144.53	0.0000	-0.2083	0.2255	0.3760	0.4022	-0.0513	0.3681	15.7531	101.80	70.44%	144.53	0.0000	-0.4191	0.5418	1.7940	1.0586	-0.0890	1.0922	22.3188	107.81	74.59%	144.53	0.0000	-0.6362	0.8887	4.6660	1.7387	-0.1254	1.8658	26.3734	112.05	77.53%	144.53
Northwind 66/12 (D)		0.0000	1.98	12.17%	16.25	0.0000	-0.0090	0.0052	0.0000	0.0141	0.0000	0.0102	0.0000	2.00	12.30%	16.25	0.0000	-0.0184	0.0126	0.0000	0.0356	0.0000	0.0297	0.0000	2.02	12.45%	16.25	0.0000	-0.0250	0.0205	0.0000	0.0588	-0.0001	0.0542	0.0000	2.05	12.61%	16.25
Nugget 33/25 (D)		0.0000	11.63	81.30%	14.31	-0.0080	-0.0325	0.0551	0.0000	0.0639	-0.0226	0.0558	0.0000	11.76	82.19%	14.31	-0.0155	-0.0689	0.1313	0.0000	0.1651	-0.0369	0.1751	0.0000	11.92	83.31%	14.31	-0.0237	-0.1011	0.2107	0.0000	0.2867	-0.0472	0.3253	0.0000	12.10	84.53%	14.31
Oak Grove 66/12 (D)		7.2478	93.47	78.43%	119.17	-0.1811	-0.0982	0.1250	2.3319	0.1476	-0.0085	-0.0151	17.6477	99.11	83.16%	119.17	-0.3546	-0.1923	0.2941	8.8233	0.3944	-0.0164	0.1254	20.2700	96.71	81.15%	119.17	-0.5295	-0.2810	0.4874	8.8233	0.6814	-0.0288	0.3295	21.5671	97.66	81.94%	119.17
Oak Knoll P.T. 12/2.4 (A)		0.0000	0.36	30.77%	1.17	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119	0.0000	0.38	32.56%	1.17	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316	0.0000	0.40	34.34%	1.17	0.0000	-0.0036	0.0339	0.0000	0.0214	0.0000	0.0517	0.0000	0.43	36.48%	1.17
Oak Park 66/16 (D)		5.2742	46.76	65.24%	71.68	-0.1596	-0.0876	0.1389	1.2368	0.1542	-0.0042	0.0418	6.1400	47.87	66.78%	71.68	-0.3122	-0.1724	0.3143	2.1026	0.4054	-0.0077	0.2274	6.1400	48.07	67.07%	71.68	-0.4755	-0.2551	0.4977	2.1026	0.6686	-0.0126	0.4231	6.1400	48.29	67.37%	71.68
Oak Springs P.T. 33/12 (A)		0.2685	1.02	7.84%	13.00	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015	0.5371	1.16	8.91%	13.00	-0.0073	-0.0036	0.0027	0.0000	0.0070	0.0000	-0.0013	0.9167	1.36	10.44%	13.00	-0.0115	-0.0053	0.0044	0.0000	0.0118	-0.0001	-0.0007	0.9167	1.36	10.45%	13.00
Oasis 66/12 (D)	GNA_2026_039	10.2301	[redacted]			0.0000	-0.1690	0.1187	2.5043	0.2623	-0.0007	0.2113	16.2556	[redacted]			0.0000	-0.3320	0.2755	7.4426	0.6581	0.0025	0.6040	19.6534	[redacted]			0.0000	-0.4886	0.4703	7.4426	1.1442	0.0011	1.1270	20.7485	[redacted]		
Observatory P.T. 16/4.16 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]		
Ocean Park 'A' 16/4.16 (D)		0.0000	1.30	17.53%	7.44	-0.0484	-0.0514	0.0771	0.0000	0.1168	-0.0216	0.0725	0.0000	1.30	17.53%	7.44	-0.0727	-0.0941	0.1998	0.0000	0.3284	-0.0393	0.3222	0.0000	1.30	17.53%	7.44	-0.0990	-0.1369	0.3274	0.0000	0.5532	-0.0533	0.5914	0.0000	1.30	17.53%	7.44
Oceanview 66/12 (D)	GNA_2026_040	4.8441	62.93	86.45%	72.80	-0.3923	-0.2602	0.2134	2.0268	0.4451	-0.0274	-0.0215	9.6603	66.07	90.75%	72.80	-0.6799	-0.5175	0.5580	2.0268	1.1673	-0.0630	0.4648	13.1813	77.71	106.75%	72.80	-0.9565	-0.7300	0.9270	5.5478	2.1268	-0.1012	1.2660	13.4758	79.27	108.88%	72.80
Octol 66/12 (D)		1.6737	33.92	46.60%	72.80	-0.0547	-0.0147	0.0041	0.0000	0.0257	0.0036	-0.0361	6.9260	44.02	60.47%	72.80	-0.1097	-0.0293	0.0104	0.0000	0.0666	0.0077	-0.0544	6.9260	44.00	60.44%	72.80	-0.1692	-0.0431	0.0178	0.0000	0.1082	0.0119	-0.0744	6.9260	43.98	60.41%	72.80
Ojai 66/16 (D)		0.0000	32.66	59.22%	55.15	-0.1584	-0.0764	0.0518	0.0000	0.1256	-0.0048	-0.0623	0.0000	32.72	59.33%	55.15	-0.3094	-0.1467	0.1224	0.0000	0.3359	-0.0100	-0.0078	0.0000	32.77	59.43%	55.15	-0.4738	-0.2180	0.1996	0.0000	0.5504	-0.0166	0.0416	0.0000	32.83	59.53%	55.15

2026

Facility (Facility Data)	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Oldfield 12/4.16 (D)		0.0000	13.82	90.56%	15.26	-0.0882	-0.0643	0.0713	0.0000	0.1267	-0.0099	0.0356
Olinda 66/12 (D)	GNA_2026_040	0.0000	28.45	109.04%	26.09	-0.0608	-0.0600	0.0856	0.0000	0.1136	-0.0114	0.0670
Olive Lake 33/12 (D)		1.4831	7.45	29.55%	25.22	-0.0283	-0.0103	0.0058	0.0000	0.0165	0.0002	-0.0162
Olympic 16/4.16 (D)		0.0000	8.42	62.92%	13.39	-0.0508	-0.0439	0.0523	0.0000	0.0829	-0.0112	0.0293
O'Neill 66/12 (D)		2.2244	75.13	71.67%	104.82	-0.2171	-0.1701	0.1687	0.0000	0.2807	-0.0230	0.0392
Ontario 12/4.16 (D)		0.0000	11.30	68.51%	16.50	-0.0337	-0.0348	0.0399	0.0000	0.0595	-0.0085	0.0223
Orange 66/12 (D)		0.8383	79.10	76.16%	103.85	-0.1928	-0.1185	0.0980	0.6073	0.1944	-0.0152	-0.0341
Ordway 33/12 (D)	GNA_2026_040	0.0000	9.67	93.11%	10.39	-0.0286	-0.0243	0.0245	0.0000	0.0430	-0.0041	0.0105
Oro Grande 33/12 (D)		0.8243	[redacted]			-0.0062	-0.0022	0.0036	0.0000	0.0031	0.0001	-0.0016
Ortega 66/33 (D)		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Outlaw P.T. 33/12 (A)		0.0000	[redacted]			-0.0084	-0.0105	0.0131	0.0000	0.0173	-0.0024	0.0091
Outlet P.T. 33/12 (A)		4.6012	15.57	85.53%	18.20	-0.0125	-0.0076	0.0041	2.5381	0.0124	-0.0014	-0.0050
Padua 66/12 (D)	GNA_2026_040	5.9076	134.97	92.84%	145.39	-0.3127	-0.2172	0.2472	1.8349	0.3941	-0.0236	0.0878
Pahrump P.T. 25/25 (D)		0.0000	[redacted]			-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008
Painted Cave P.T. 16/2.4 (A)		0.0000	0.18	53.13%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014
Palm Canyon 33/12 (D)	GNA_2026_040	1.5735	[redacted]			-0.0729	-0.0661	0.0749	0.0000	0.1189	-0.0229	0.0319
Palm Canyon 33/4.16 (D)		0.0000	[redacted]			-0.0017	-0.0036	0.0047	0.0000	0.0061	-0.0021	0.0035
Palm Village 33/12 (D)	GNA_2026_040	0.0000	45.83	81.68%	56.11	-0.1538	-0.1008	0.0620	0.0000	0.1577	-0.0128	-0.0476
Palmdale 66/12 (D)	GNA_2026_040	4.3806	108.64	83.36%	130.33	0.0000	-0.3369	0.3328	0.0000	0.5792	-0.0378	0.5373
Palos Verdes 16/4.16 (D)		0.0000	5.79	77.82%	7.44	-0.0309	-0.0276	0.0361	0.0000	0.0603	-0.0103	0.0275
Panchito P.T. 16/4.16 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parker Strip 33/12 (D)		0.0000	3.51	72.04%	4.88	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005
Parkwood 66/12 (D)		3.6951	76.91	82.15%	93.62	-0.1906	-0.1714	0.1689	0.0000	0.2980	-0.0224	0.0825
Passons 66/12 (D)		3.3602	63.14	87.19%	72.41	-0.2468	-0.1589	0.1451	0.0000	0.2591	-0.0174	-0.0190
Pauba 115/12 (D)		3.7086	45.47	62.50%	72.76	-0.1150	-0.0685	0.0564	0.0000	0.1128	-0.0042	-0.0185
Peacock U.G.S. 16/4.16 (A)		0.0000	0.29	19.58%	1.50	0.0000	-0.0007	0.0035	0.0000	0.0025	-0.0005	0.0047
Peacor P.T. 33/12 (A)	GNA_2026_041	0.0000	1.50	83.35%	1.80	-0.0043	-0.0040	0.0036	0.0000	0.0239	0.0033	0.0226
Pearl 16/4.16 (D)		0.0000	2.77	48.03%	5.76	-0.0384	-0.0193	0.0150	0.0000	0.0329	0.0047	-0.0051
Pechanga 115/12 (D)		2.3948	[redacted]			-0.2434	-0.1924	0.1760	0.4120	0.3132	-0.0199	0.0334
Pechanga 115/33 (D)		10.1930	[redacted]			0.0000	-0.0025	0.0089	10.1930	0.0064	-0.0019	0.0109
Pedestrian P.T. 16/4.16 (A)		0.0000	2.00	58.02%	3.45	-0.0172	-0.0098	0.0088	0.0000	0.0183	-0.0006	-0.0005
Pedley 66/12 (D)	GNA_2026_041	7.0578	82.91	113.87%	72.81	-0.2027	-0.1449	0.1510	2.4192	0.2456	-0.0267	0.0223
Peerless 33/12 (D)		0.0000	0.66	43.96%	1.50	-0.0003	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013
Penitentiary P.T. 33/12 (A)		0.0000	4.77	73.17%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pepper 115/12 (D)	GNA_2026_041	6.9906	86.29	90.75%	95.08	-0.2597	-0.1650	0.2173	0.1831	0.2919	-0.0203	0.0642
Perez 33/4.16 (D)		0.0000	[redacted]			-0.0017	-0.0029	0.0033	0.0000	0.0047	-0.0007	0.0027
Perris P.T. 33/12 (A)		0.0000	4.25	65.16%	6.52	-0.0077	-0.0098	0.0107	0.0000	0.0162	-0.0026	0.0067
Perry 16/4.16 (D)		0.0000	8.76	73.97%	11.85	-0.0544	-0.0436	0.1076	0.0000	0.0819	-0.0103	0.0812
Peyton 66/12 (D)		2.6633	102.16	78.98%	129.35	-0.2902	-0.1733	0.1989	0.0000	0.2951	-0.0104	0.0201
Pheasant P.T. 33/12 (A)		0.0000	1.12	64.19%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0017
Phelan 115/12 (D)		0.2672	28.70	50.53%	56.80	-0.1028	-0.0711	0.0806	0.0000	0.1354	-0.0100	0.0322
Phelan 115/33 (D)		13.0298	36.35	49.15%	73.95	0.0000	-0.0148	0.0439	0.0000	0.0694	-0.0107	0.0878
Pico 66/12 (D)		0.0000	40.67	27.93%	145.60	-0.0269	-0.0195	0.0202	0.0000	0.0517	0.0130	0.0385
Pierpont 16/4.16 (D)		0.0000	6.81	48.65%	14.00	-0.0456	-0.0294	0.0479	0.0000	0.0916	-0.0026	0.0620
Pioneer 12/4.16 (D)		0.0000	7.72	53.40%	14.46	-0.0166	-0.0228	0.0300	0.0000	0.0408	-0.0078	0.0236
Pioneer 66/12 (D)	GNA_2026_042	6.7730	61.66	93.73%	65.78	-0.2309	-0.1374	0.1200	0.9714	0.2152	-0.0155	-0.0485
Pitman 33/12 (D)		3.1850	4.13	23.42%	17.63	-0.0190	-0.0043	0.0025	0.0000	0.0073	0.0017	-0.0117
Piute 66/12 (D)		0.0000	[redacted]			0.0000	-0.0131	0.0133	0.0000	0.0269	0.0019	0.0289
Pixley 66/12 (D)		2.3620	[redacted]			-0.0576	-0.0182	0.0104	2.3620	0.0265	0.0019	-0.0370
Placentia 66/12 (D)	GNA_2026_042	6.5505	74.28	85.77%	86.61	-0.3197	-0.2294	0.1815	0.0000	0.3928	-0.0165	0.0088
Playa 16/4.16 (D)		0.0000	3.25	52.31%	6.22	-0.0754	-0.0226	0.0136	0.0000	0.0327	0.0049	-0.0468
Pomona 12/4.16 (D)		0.1396	9.58	80.50%	11.90	-0.0350	-0.0364	0.0365	0.1396	0.0679	-0.0077	0.0254
Poole 7/12 (D)		0.0000	[redacted]			-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001
Poplar 66/12 (D)		0.5189	22.28	43.94%	50.70	-0.0480	-0.0128	0.0062	0.0000	0.0211	0.0087	-0.0249
Porterville 66/12 (D)	GNA_2026_042	6.7655	140.26	96.62%	145.17	-0.4071	-0.2827	0.5034	0.0000	0.4788	-0.0346	0.2578
Porterville 66/4.16 (D)		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Potrero 66/16 (D)		19.7401	101.42	70.51%	143.82	-0.2598	-0.1447	0.2062	0.0000	0.2529	-0.0130	0.0416
Proctor 66/12 (D)		6.0963	50.65	97.07%	52.17	-0.0542	-0.0194	0.0097	0.0000	0.0305	0.0059	-0.0275
Pruitt P.T. 16/4.16 (A)		0.0000	0.58	44.55%	1.30	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0049
Puente 66/12 (D)	GNA_2026_043	1.1400	67.59	96.54%	70.02	-0.1485	-0.0999	0.0900	1.1400	0.1526	-0.0064	-0.0123
Quartz Hill 66/12 (D)	GNA_2026_043	9.6967	70.92	98.94%	71.67	0.0000	-0.1674	0.1960	0.0000	0.2841	-0.0325	0.2801
Queen Mary U.G.S. 12/4.16 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0002
Quinn 66/12 (D)		1.3513	23.50	64.57%	36.39	-0.0136	-0.0056	0.0008	0.0000	0.0075	-0.0001	-0.0110
Railroad 66/12 (D)	GNA_2026_043	12.9950	122.65	93.35%	131.39	-0.3237	-0.2300	0.2231	5.9969	0.3982	-0.0212	0.0464
Ramona 66/4.16 (D)		0.0488	18.26	57.54%	31.73	-0.0535	-0.0666	0.0868	0.0000	0.1257	-0.0197	0.0729
Rancho 33/12 (D)	GNA_2026_044	3.2995	52.17	94.10%	55.44	-0.1181	-0.1145	0.1415	0.0000	0.2229	-0.0318	0.1000
Randall 66/12 (D)	GNA_2026_044	10.2170	147.41	113.52%	129.85	-0.3544	-0.2709	0.3861	0.1445	0.4703	-0.0395	0.1916
Randolph 66/16 (D)		1.4425	56.42	80.33%	70.24	-0.2970	-0.1940	0.1925	0.0000	0.3445	-0.0367	0.0092
Randsburg 115/33 (D)	GNA_2026_045	3.1521	[redacted]			-0.0545	-0.0162	0.0119	0.0000	0.0487	0.0046	-0.0056
Ravendale 66/16 (D)		5.7879	97.15	91.09%	106.65	-0.3257	-0.2303	0.2166	0.1710	0.3997	-0.0300	0.0303
Ravendale 66/4.16 (D)		0.0000	8.77	57.45%	15.26	-0.0259	-0.0174	0.0152	0.0000	0.0270	-0.0009	-0.0020
Rector 66/12 (D)	GNA_2026_045	10.9481	65.64	91.52%	71.72	-0.2142	-0.1452	0.1189	0.0000	0.2425	-0.0188	-0.0167
Recycle P.T. 33/12 (A)		0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red Box P.T. 33/16 (A)		0.0000	[redacted]			-0.0003	-0.0001	0.0001	0.0000	0.0001	0.0000	-0.0002
Redlands 66/12 (D)	GNA_2026_045	4.6564	73.72	102.92%	71.63	-0.2311	-0.1341	0.1167	2.5325	0.2509	-0.0109	-0.0085
Redlands 66/4.16 (D)		0.0000	13.70	79.85%	17.16	-0.0511	-0.0332	0.0275	0.0000	0.0583	-0.0029	-0.0013
Redman 66/12 (D)		0.0000	2.53	27.78%	9.11	0.0000	-0.0024	0.0035	0.0000	0.0051	-0.0007	0.0055
Redondo 16/4.16 (D)		0.0000	8.78	56.99%	15.41	-0.0205	-0.0465	0.1226	0.0000	0.1667	-0.0286	0.1937
Regatta P.T. 33/12 (D)		0.0000	0.76	76.48%	1.00	-0.0034	-0.0011	0.0009	0.0000	0.0032	0.0018	0.0015
Repetto 66/16 (D)	GNA_2026_046	8.5898	105.15	96.29%	109.20	-0.4169	-0.2908	0.2810	5.0249	0.4603	-0.0416	-0.0080
Repetto 66/4.16 (D)		0.0000	5.75	74.31%	7.74	-0.0299	-0.0194	0.0207	0.0000	0.0386	-0.0022	0.0077
Retreat P.T. 33/12 (A)		0.0000	3.51	35.07%	10.00	-0.0096	-0.0054	0.0058	0.0000	0.0102	-0.0002	0.0007
Rialto 33/12 (D)		0.1741	11.23	80.24%	14.00	-0.0377	-0.0344	0.0356	0.1741	0.0564	-0.0069	0.0131
Rialto 33/4.16 (D)		0.0000	5.51	73.36%	7.51	-0.0130	-0.0138	0.0165	0.0000	0.0240	-0.0030	0.0108
Ridgecrest 33/4.8 (D)		0.0000	3.34	66.74%	5.00	-0.0189	-0.0083	0.0079	0.0000	0.0162	-0.0013	-0.0044
Ridgeview P.T. 33/12 (A)		0.0000	[redacted]			-0.0011	-0.0005	0.0006	0.0000	0.0009	-0.0002	-0.0003
Rio Hondo 66/12 (D)	GNA_2026_046	3.2261	80.00	85.11%	94.00	-0.4097	-0.2366	0.2065	0.0667	0.3900	-0.0203	-0.0701
Rio Hondo 66/16 (D)	GNA_2026_046	4.6063	42.98	83.84%	51.27	-0.1660	-0.0706	0.0549	0.0000	0.1164	-0.0012	-0.0664
Ripley 33/12 (D)		0.0000	2.80	38.43%	7.28	-0.0129	-0.0045	0.0021	0.0000	0.0065	0.0001	-0.0086
Ritter Ranch 66/12 (D)		0.5168	-4.84	-13.29%	36.39	0.0000	-0.0016	0.0020	0.5168	0.0033	-0.0004	0.0032
Rivera 12/4.16 (D)		0.0000	14.07	82.41%	17.08	-0.0514	-0.0317	0.0321	0.0000	0.0548	-0.0016	0.0023
Riverway 66/12 (D)	GNA_2026_046	14.4960	69.00	95.34%	72.37	-0.1735	-0.1045	0.1716	0.0000	0.1878	-0.0129	0.0685
Roadway 115/12 (D)	GNA_2026_047	48.8606	100.49	69.45%	144.70	-0.1982	-0.0728	0.0489	2.1744	0.1148	0.0021	-0.1052
Rolling Hills 66/16 (D)		9.7240	55.17	75.80%	72.79	-0.1146	-0.0994	0.1398	0.0000	0.2714	-0.0232	0.1739
Rolling Hills 66/4.16 (D)		0.0000	8.27	61.09%	13.54	-0.0780	-0.0415	0.0430	0.0000	0.0798	-0.0063	-0.0030
Ronnie P.T. 12/4.16 (A)		0.0000	0.56	43.10%	1.30	-0.0050	-0.0019	0.0016	0.0000	0.0041	-0.0001	-0.0013
Rosamond 66/12 (D)		4.3049	25.53	71.78%	35.56	0.0000	-0.0515	0.0590	0.0000	0.0910	-0.0083	0.0902
Rosemead 66/16 (D)	GNA_2026_048	13.2499	103.29	91.72%	112.62	-0.3346	-0.2519	0.2295	3.2699	0.4348	-0.0405	0.0373
Royal 66/16 (D)		29.5380	115.82	80.98%	143.02	-0.4437	-0.2097	0.1554	0.0000	0.3672	-0.0105	-0.1413
Rubidoux 33/12 (D)	GNA_2026_048	0.0000	11.00	80.58%	13.65	-0.0743	-0.0369	0.0353	0.0000	0.0677	-0.0018	-0.0099
Rubidoux 33/4.16 (D)		0.0000	1.69	65.30%	2.59	-0.0051	-0.0038	0.0042	0.0000	0.0091	-0.0002	0.0043
Running Springs 33/12 (D)		0.0000	6.92	52.68%	13.13	-0.0228	-0.0243	0.0557	0.0000	0.0885	0.0024	0.0996
Rush 66/16 (D)		13.1338	109.29	85.39%	128.00	-0.4008	-0.2033	0.1560	5.0676	0.3223	0.0093	-0.1165
Safari 33/12 (D)		0.0000	16.89	23.19%	72.81	-0.1246	-0.0963	0.0924	0.0000	0.1410	-0.0054	0.0071
San Antonio 66/12 (D)	GNA_2026_048	22.3472	141.63	97.37%	145.45	-0.4893	-0.3033	0.2419	7.3533	0.4909	-0.0229	-0.0827
San Bernardino 66/12 (D)	GNA_2026_048	7.6911	55.29	76.60%	72.17	-0.1320	-0.0459	0.0333	0.0000	0.0746	0.0036	-0.0663
San Dimas 66/12 (D)	GNA_2026_049	12.0131	103.56	90.12%	114.92	-0.2790	-0.1619	0.1373	1.3756	0.2619	-0.0136	-0.0553
San Fernando 66/16 (D)		3.2370	46.46	64.06%	72.53	0.0000	-0.0834	0.0702	0.0000	0.1385	-0.0145	0.1108
San Gabriel 66/4.16 (D)		0.1479	17.79	70.14%	25.37	-0.0691	-0.0479	0.0455	0.0000	0.0846	-0.0050	0.0081
San Marcos 66/12 (D)	GNA_2026_049	1.3818	49.10	93.15%	52.71	-0.3769	-0.2377	0.2329	0.0000	0.4302	-0.0552	-0.0067
San Marino 16/4.16 (D)		0.0000	6.81	56.36%	12.08	-0.0150	-0.0099	0.0083	0.0000	0.0162	-0.0009	-0.0013
San Miguel 66/16 (D)		15.6681	83.50	82.06%	101.77	-0.6607	-0.2117	0.1683	0.1454	0.3652	0.0069	-0.3321
San Vicente 16/4.16 (D)		0.0000	[redacted]			-0.0067	-0.0034	0.0017	0.0000	0.0056	-0.0002	-0.0031
Santa Barbara 66/16 (D)	GNA_2026_049	11.5452	74.94	69.71%	107.50	-1.0271	-0.4358	0.2803	1.0939	0.7900	0.0033	-0.3893
Santa Barbara 66/4.16 (D)		0.0000	8.29	55.73%	14.87	-0.0493	-0.0600	0.0825	0.0000	0.1405	-0.0233	0.0903
Santa Fe Springs 66/12 (D)		17.3424	124.95	89.28%	139.96	-0.2179	-0.1244	0.1223	12.1423	0.1867	-0.0087	-0.0419
Santa Monica 66/16 (D)	GNA_2026_050	14.0487	66.83	92.80%	72.02	-0.5077	-0.3801	0.3730	0.9712	0.6415	-0.0942	0.0325
Santa Monica 66/4.16 (D)		0.0000	6.60	26.61%	24.79	-0.0883	-0.0484	0.0549	0.0000	0.1051	-0.0122	0.0111
Santa Rosa 115/12 (D)	GNA_2026_050	11.2709	[redacted]			-0.2650	-0.1497	0.1132	2.0340	0.2423	-0.0171	-0.0764
Santa Rosa 115/33 (D)		2.0772	[redacted]			-0.3241	-0.1372	0.0759	2.0772	0.1910	-0.0022	-0.1966
Santa Susana 66/16 (D)	GNA_2026_051	6.8419	118.77	89.16%	133.20	0.0000	-0.2375	0.1970	2.8525	0.4219	-0.0147	0.3666
Santiago 66/12 (D)	GNA_2026_051	11.9697	[redacted]			-0.3434	-0.3361	0.4880	0.0000	0.6079	-0.0811	0.3353
Santiago 66/33 (D)		8.5409	[redacted]			-0.1884	-0.0993	0.0761	0.0000	0.1360	-0.0016	-0.0773
Saticoy 66/16 (D)	GNA_2026_051	7.7059	53.25	90.58%	58.79	-0.4274	-0.2163	0.2506	0.9189	0.3881	-0.0206	-0.0255
Saugus 66/16 (D)	GNA_2026_051	10.7649	116.03	80.28%	144.54	0.0000	-0.1646	0.1436	0.3217	0.2825	-0.0162	0.2453
Savage 115/12 (D)	GNA_2026_052	27.5884	138.17	105.88%	130.50	-0.3519	-0.2384	0.2305	1.4145	0.4020	-0.0335	0.0087
Sawtelle 66/16 (D)		-4.4788	24.55	34.23%	71.71	-0.0621	-0.0234	0.0153	2.0426	0.0404	-0.0003	-0.0300
Scout P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Seabright 66/12 (D)		2.2996	25.14	34.54%	72.80	-0.1132	-0.1042	0.1621	0.0000	0.2161	-0.0300	0.1308
Searles 115/33 (D)		0.0000	[redacted]			-0.0167	-0.0078	0.0085	0.0000	0.0149	-0.0005	-0.0017

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Oldfield 12/4.16 (D)	0.0000	14.01	91.86%	15.26	-0.1437	-0.1308	0.1881	0.0000	0.3237	-0.0230	0.2142
Olinda 66/12 (D)	0.0000	28.62	78.64%	36.39	-0.1187	-0.1270	0.2050	0.0000	0.2824	-0.0191	0.2225
Olive Lake 33/12 (D)	1.4831	7.45	29.54%	25.22	-0.0551	-0.0202	0.0141	0.0000	0.0426	0.0002	-0.0184
Olympic 16/4.16 (D)	0.0000	8.53	63.70%	13.39	-0.0977	-0.0877	0.1239	0.0000	0.2187	-0.0200	0.1372
O'Neill 66/12 (D)	2.7374	76.09	72.59%	104.82	-0.3794	-0.3258	0.4498	0.5131	0.7071	-0.0437	0.4078
Ontario 12/4.16 (D)	0.0000	11.39	69.02%	16.50	-0.0660	-0.0679	0.0948	0.0000	0.1533	-0.0159	0.0982
Orange 66/12 (D)	0.8383	79.30	76.36%	103.85	-0.3527	-0.2284	0.2419	0.6073	0.5224	-0.0316	0.1516
Ordway 33/12 (D)	0.0000	9.72	93.58%	10.39	-0.0555	-0.0487	0.0584	0.0000	0.1110	-0.0074	0.0578
Oro Grande 33/12 (D)	1.3791	[redacted]			-0.0118	-0.0046	0.0093	0.0000	0.0081	0.0001	0.0011
Ortega 66/33 (D)	0.6310	[redacted]			0.0000	0.0000	0.0001	0.6310	0.0002	0.0000	0.0003
Outlaw P.T. 33/12 (A)	0.0000	[redacted]			-0.0163	-0.0206	0.0311	0.0000	0.0484	-0.0041	0.0384
Outlet P.T. 33/12 (A)	4.6012	15.57	85.56%	18.20	-0.0246	-0.0145	0.0099	2.5381	0.0329	-0.0023	0.0014
Padua 66/12 (D)	10.2355	140.67	96.76%	145.39	-0.5821	-0.4309	0.5991	5.6770	1.0317	-0.0454	0.5724
Pahrump P.T. 25/25 (D)	0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0022
Painted Cave P.T. 16/2.4 (A)	0.0000	0.19	54.30%	0.35	-0.0014	-0.0022	0.0031	0.0000	0.0054	-0.0004	0.0046
Palm Canyon 33/12 (D)	1.5735	[redacted]			-0.1423	-0.1293	0.1775	0.0000	0.2949	-0.0388	0.1619
Palm Canyon 33/4.16 (D)	0.0000	[redacted]			-0.0033	-0.0069	0.0112	0.0000	0.0143	-0.0035	0.0118
Palm Village 33/12 (D)	0.0000	45.90	81.81%	56.11	-0.3004	-0.1912	0.1488	0.0000	0.3874	-0.0255	0.0191
Palmdale 66/12 (D)	10.8031	113.90	87.39%	130.33	0.0000	-0.6762	0.8117	1.1317	1.5193	-0.0667	1.5881
Palos Verdes 16/4.16 (D)	0.0000	5.88	79.07%	7.44	-0.0602	-0.0557	0.0859	0.0000	0.1646	-0.0178	0.1169
Panchito P.T. 16/4.16 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parker Strip 33/12 (D)	0.0000	3.52	72.10%	4.88	-0.0097	-0.0063	0.0053	0.0000	0.0140	-0.0008	0.0025
Parkwood 66/12 (D)	6.9225	80.78	86.28%	93.62	-0.3727	-0.3426	0.4051	3.2274	0.7115	-0.0403	0.3611
Passons 66/12 (D)	3.3602	63.39	87.54%	72.41	-0.4548	-0.3091	0.3578	0.0000	0.6579	-0.0353	0.2165
Pauba 115/12 (D)	4.3398	45.89	63.07%	72.76	-0.2260	-0.1344	0.1361	0.0000	0.2816	-0.0072	0.0501
Peacock U.G.S. 16/4.16 (A)	0.0000	0.30	20.14%	1.50	0.0000	-0.0014	0.0083	0.0000	0.0068	-0.0008	0.0129
Peacor P.T. 33/12 (A)	0.0000	1.54	85.56%	1.80	-0.0084	-0.0081	0.0089	0.0000	0.0632	0.0055	0.0611
Pearl 16/4.16 (D)	0.0000	2.80	48.60%	5.76	-0.0750	-0.0372	0.0362	0.0000	0.0947	0.0075	0.0262
Pechanga 115/12 (D)	2.8613	[redacted]			-0.4868	-0.3786	0.4168	0.8784	0.8033	-0.0335	0.3213
Pechanga 115/33 (D)	12.2580	[redacted]			0.0000	-0.0051	0.0216	12.2580	0.0155	-0.0031	0.0289
Pedestrian P.T. 16/4.16 (A)	0.0000	2.02	58.47%	3.45	-0.0337	-0.0195	0.0212	0.0000	0.0477	-0.0012	0.0144
Pedley 66/12 (D)	13.6395	88.17	121.10%	72.81	-0.3832	-0.2762	0.3659	4.8644	0.6144	-0.0466	0.2743
Peerless 33/12 (D)	0.0000	0.66	44.09%	1.50	-0.0006	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035
Penitentiary P.T. 33/12 (A)	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pepper 115/12 (D)	9.6693	90.33	95.00%	95.08	-0.4875	-0.3277	0.5262	0.1831	0.7784	-0.0380	0.4514
Perez 33/4.16 (D)	0.0000	[redacted]			-0.0032	-0.0057	0.0079	0.0000	0.0125	-0.0013	0.0102
Perris P.T. 33/12 (A)	0.0000	4.28	65.56%	6.52	-0.0151	-0.0192	0.0253	0.0000	0.0452	-0.0051	0.0310
Perry 16/4.16 (D)	0.0000	8.18	69.08%	11.85	-0.0857	-0.0873	0.2742	0.0000	0.2180	-0.0214	0.2978
Peyton 66/12 (D)	4.3845	101.10	78.16%	129.35	-0.5559	-0.3382	0.4753	1.7212	0.7655	-0.0211	0.3256
Pheasant P.T. 33/12 (A)	0.0000	1.12	64.43%	1.74	-0.0027	-0.0031	0.0046	0.0000	0.0079	-0.0007	0.0060
Phelan 115/12 (D)	0.2672	28.86	50.81%	56.80	-0.2007	-0.1427	0.1936	0.0000	0.3541	-0.0168	0.1875
Phelan 115/33 (D)	13.0298	43.84	29.63%	147.95	0.0000	-0.0300	0.1042	0.0000	0.1821	-0.0181	0.2382
Pico 66/12 (D)	6.6092	45.24	31.07%	145.60	-0.0509	-0.0389	0.0488	2.0080	0.1333	0.0213	0.1136
Pierpont 16/4.16 (D)	0.0000	6.98	49.86%	14.00	-0.0852	-0.0585	0.1113	0.0000	0.2555	-0.0028	0.2203
Pioneer 12/4.16 (D)	0.0000	7.35	50.83%	14.46	-0.0325	-0.0436	0.0713	0.0000	0.1097	-0.0128	0.0921
Pioneer 66/12 (D)	16.0998	67.37	98.82%	68.17	-0.4407	-0.2660	0.2931	4.8830	0.5694	-0.0305	0.1254
Pitman 33/12 (D)	3.5014	4.48	25.41%	17.63	-0.0205	-0.0097	0.0151	0.3164	0.0226	-0.0006	0.0070
Piute 66/12 (D)	0.0000	[redacted]			0.0000	-0.0262	0.0319	0.0000	0.0693	0.0033	0.0783
Pixley 66/12 (D)	2.3620	[redacted]			-0.1138	-0.0382	0.0259	2.3620	0.0746	0.0044	-0.0471
Placentia 66/12 (D)	12.6819	80.94	93.46%	86.61	-0.5925	-0.4601	0.4552	6.1314	0.9274	-0.0362	0.2937
Playa 16/4.16 (D)	0.0000	3.30	53.09%	6.22	-0.1271	-0.0497	0.0529	0.0000	0.1182	0.0058	0.0002
Pomona 12/4.16 (D)	0.1396	9.68	81.33%	11.90	-0.0639	-0.0711	0.0904	0.1396	0.1734	-0.0167	0.1121
Poole 7/12 (D)	0.0000	[redacted]			-0.0009	-0.0003	0.0000	0.0000	0.0007	0.0003	-0.0001
Poplar 66/12 (D)	1.0921	23.82	46.98%	50.70	-0.0942	-0.0257	0.0146	0.0000	0.0520	0.0158	-0.0375
Porterville 66/12 (D)	28.5821	149.40	102.91%	145.17	-0.7360	-0.5506	1.1720	7.3311	1.1905	-0.0763	0.9995
Porterville 66/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Potrero 66/16 (D)	23.0214	106.21	73.85%	143.82	-0.5136	-0.2864	0.4859	2.5132	0.6661	-0.0229	0.3291
Proctor 66/12 (D)	6.0963	50.45	96.69%	52.17	-0.1057	-0.0369	0.0223	0.0000	0.0862	0.0108	-0.0233
Pruitt P.T. 16/4.16 (A)	0.0000	0.60	45.99%	1.30	-0.0076	-0.0036	0.0086	0.0000	0.0156	-0.0003	0.0127
Puente 66/12 (D)	2.2078	68.91	98.42%	70.02	-0.2931	-0.1950	0.2172	2.2078	0.4163	-0.0124	0.1331
Quartz Hill 66/12 (D)	10.9320	72.16	100.68%	71.67	0.0000	-0.3374	0.4756	0.0000	0.7362	-0.0562	0.8182
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0002	0.0008
Quinn 66/12 (D)	1.3513	23.49	64.55%	36.39	-0.0271	-0.0110	0.0019	0.0000	0.0208	-0.0002	-0.0155
Railroad 66/12 (D)	21.7149	135.89	93.32%	145.61	-0.6035	-0.4540	0.5540	13.4946	0.9990	-0.0459	0.4496
Ramona 66/4.16 (D)	0.0488	17.21	54.23%	31.73	-0.1046	-0.1342	0.2074	0.0000	0.3150	-0.0329	0.2507
Rancho 33/12 (D)	4.7107	53.83	97.11%	55.44	-0.2314	-0.2310	0.3379	1.0733	0.5801	-0.0531	0.4025
Randall 66/12 (D)	19.6472	154.82	119.23%	129.85	-0.6784	-0.5243	0.9224	2.8718	1.2589	-0.0693	0.9092
Randolph 66/16 (D)	7.1119	60.83	86.61%	70.24	-0.5312	-0.3873	0.4834	1.6011	0.9136	-0.0812	0.3973
Randsburg 115/33 (D)	3.1521	[redacted]			-0.1066	-0.0314	0.0296	0.0000	0.1267	0.0077	0.0260
Ravendale 66/16 (D)	5.7879	97.60	91.51%	106.65	-0.6189	-0.4590	0.5305	0.1710	1.0435	-0.0550	0.4411
Ravendale 66/4.16 (D)	0.0000	8.80	57.68%	15.26	-0.0482	-0.0340	0.0396	0.0000	0.0739	-0.0022	0.0292
Rector 66/12 (D)	13.4287	70.62	98.48%	71.72	-0.4158	-0.2904	0.2857	0.0208	0.5963	-0.0347	0.1411
Recycle P.T. 33/12 (A)	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red Box P.T. 33/16 (A)	0.0000	[redacted]			-0.0007	-0.0002	0.0001	0.0000	0.0004	0.0000	-0.0003
Redlands 66/12 (D)	5.8499	75.29	105.11%	71.63	-0.4320	-0.2662	0.2861	3.7259	0.6550	-0.0237	0.2193
Redlands 66/4.16 (D)	0.0000	13.77	80.23%	17.16	-0.0923	-0.0637	0.0772	0.0000	0.1426	-0.0053	0.0585
Redman 66/12 (D)	0.0000	2.54	27.90%	9.11	0.0000	-0.0048	0.0085	0.0000	0.0131	-0.0013	0.0155
Redondo 16/4.16 (D)	0.0000	5.34	34.65%	15.41	-0.0205	-0.0901	0.3485	0.0000	0.4017	-0.0446	0.5949
Regatta P.T. 33/12 (D)	0.0000	0.77	76.70%	1.00	-0.0068	-0.0025	0.0023	0.0000	0.0080	0.0029	0.0040
Repetto 66/16 (D)	14.3756	111.48	102.09%	109.20	-0.8147	-0.5730	0.6742	10.1907	1.2091	-0.0753	0.4203
Repetto 66/4.16 (D)	0.0000	5.80	75.02%	7.74	-0.0501	-0.0391	0.0550	0.0000	0.0986	-0.0058	0.0587
Retreat P.T. 33/12 (A)	0.0000	3.52	35.16%	10.00	-0.0188	-0.0109	0.0138	0.0000	0.0265	-0.0004	0.0103
Rialto 33/12 (D)	0.5322	9.59	68.53%	14.00	-0.0733	-0.0681	0.0840	0.5322	0.1484	-0.0130	0.0781
Rialto 33/4.16 (D)	0.0000	5.54	73.87%	7.51	-0.0256	-0.0273	0.0392	0.0000	0.0643	-0.0051	0.0454
Ridgecrest 33/4.8 (D)	0.0000	0.20	3.94%	5.00	-0.0373	-0.0173	0.0190	0.0000	0.0405	-0.0024	0.0025
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]			-0.0022	-0.0010	0.0013	0.0000	0.0023	-0.0003	0.0001
Rio Hondo 66/12 (D)	6.0213	83.35	78.29%	106.46	-0.8004	-0.4652	0.4965	2.8618	1.0222	-0.0375	0.2157
Rio Hondo 66/16 (D)	7.1379	44.18	78.27%	56.45	-0.3252	-0.1397	0.1336	1.2879	0.3190	-0.0030	-0.0153
Ripley 33/12 (D)	0.0000	2.80	38.40%	7.28	-0.0256	-0.0093	0.0051	0.0000	0.0187	0.0002	-0.0108
Ritter Ranch 66/12 (D)	1.0336	-4.29	-11.78%	36.39	0.0000	-0.0035	0.0048	1.0336	0.0082	-0.0007	0.0089
Rivera 12/4.16 (D)	0.0000	11.36	66.52%	17.08	-0.0954	-0.0625	0.0795	0.0000	0.1408	-0.0033	0.0590
Riverway 66/12 (D)	17.6682	69.58	96.14%	72.37	-0.3404	-0.2164	0.4114	0.0000	0.4828	-0.0224	0.3150
Roadway 115/12 (D)	148.7316	158.41	109.48%	144.70	-0.3777	-0.1461	0.1264	21.3482	0.2933	0.0028	-0.1014
Rolling Hills 66/16 (D)	11.1945	56.20	77.21%	72.79	-0.2247	-0.1968	0.3348	1.4705	0.7204	-0.0393	0.5943
Rolling Hills 66/4.16 (D)	0.0000	8.40	62.03%	13.54	-0.1254	-0.0788	0.1343	0.0000	0.2025	-0.0122	0.1205
Ronnie P.T. 12/4.16 (A)	0.0000	0.57	43.57%	1.30	-0.0084	-0.0040	0.0046	0.0000	0.0134	-0.0003	0.0054
Rosamond 66/12 (D)	5.7631	26.48	74.47%	35.56	0.0000	-0.1025	0.1407	0.0000	0.2327	-0.0141	0.2568
Rosemead 66/16 (D)	24.3291	114.46	101.63%	112.62	-0.6469	-0.4952	0.5524	14.3491	1.0888	-0.0755	0.4235
Royal 66/16 (D)	38.6377	122.78	85.84%	143.02	-0.8611	-0.4138	0.3841	3.0866	1.0058	-0.0212	0.0938
Rubidoux 33/12 (D)	5.9643	9.44	69.15%	13.65	-0.1450	-0.0734	0.0853	1.0820	0.1753	-0.0036	0.0386
Rubidoux 33/4.16 (D)	0.0000	1.70	65.66%	2.59	-0.0102	-0.0085	0.0101	0.0000	0.0210	-0.0003	0.0121
Running Springs 33/12 (D)	0.0000	7.12	54.24%	13.13	-0.0446	-0.0497	0.1326	0.0000	0.2536	0.0043	0.2962
Rush 66/16 (D)	14.3402	111.85	87.38%	128.00	-0.7246	-0.4029	0.3961	6.2740	0.8705	0.0038	0.1429
Safari 33/12 (D)	0.0000	17.04	23.40%	72.81	-0.2433	-0.1890	0.2186	0.0000	0.3731	-0.0103	0.1492
San Antonio 66/12 (D)	33.0548	152.74	105.01%	145.45	-0.9307	-0.5989	0.5952	16.1913	1.2705	-0.0469	0.2892
San Bernardino 66/12 (D)	18.6687	64.07	88.77%	72.17	-0.2572	-0.0902	0.0837	5.7449	0.1961	0.0058	-0.0618
San Dimas 66/12 (D)	14.1324	106.13	81.64%	130.00	-0.5454	-0.3151	0.3261	3.4949	0.7030	-0.0245	0.1442
San Fernando 66/16 (D)	3.2370	46.72	64.42%	72.53	0.0000	-0.1670	0.1696	0.0000	0.3699	-0.0263	0.3462
San Gabriel 66/4.16 (D)	0.1479	17.89	70.52%	25.37	-0.1320	-0.0954	0.1107	0.0000	0.2207	-0.0098	0.0941
San Marcos 66/12 (D)	2.7085	50.94	96.66%	52.71	-0.7362	-0.4653	0.5497	1.3267	1.1321	-0.0953	0.3850
San Marino 16/4.16 (D)	0.0000	6.82	56.48%	12.08	-0.0296	-0.0196	0.0200	0.0000	0.0431	-0.0017	0.0122
San Miguel 66/16 (D)	20.5461	87.78	86.26%	101.77	-1.2904	-0.4281	0.3895	3.5203	0.9410	0.0119	-0.3760
San Vicente 16/4.16 (D)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Santa Barbara 66/16 (D)	16.9353	79.87	74.30%	107.50	-1.8369	-0.8787	0.7530	4.1002	2.1564	-0.0187	0.1752
Santa Barbara 66/4.16 (D)	0.0000	8.58	57.71%	14.87	-0.0779	-0.1147	0.1936	0.0000	0.4106	-0.0397	0.3719
Santa Fe Springs 66/12 (D)	20.3375	127.86	91.36%	139.96	-0.4263	-0.2456	0.2931	14.2993	0.4940	-0.0144	0.1009
Santa Monica 66/16 (D)	41.6942	84.53	117.38%	72.02	-0.6693	-0.7148	1.1122	12.3039	1.7145	-0.2137	1.2290
Santa Monica 66/4.16 (D)	0.0000	6.75	27.21%	24.79	-0.1395	-0.0977	0.1447	0.0000	0.2756	-0.0298	0.1533
Santa Rosa 115/12 (D)	26.3737	[redacted]			-0.5123	-0.2883	0.2751	7.5714	0.6203	-0.0310	0.0637
Santa Rosa 115/33 (D)	2.0772	[redacted]			-0.6329	-0.2615	0.1839	2.0772	0.5313	-0.0059	-0.1852
Santa Susana 66/16 (D)	6.8419	119.56	89.76%	133.20	0.0000	-0.4724	0.4740	2.8525	1.1130	-0.0282	1.0865
Santiago 66/12 (D)	31.3982	[redacted]			-0.6620	-0.6684	1.1554	10.1043	1.6231	-0.1460	1.3022
Santiago 66/33 (D)	10.2683	[redacted]			-0.3677	-0.1953	0.1807	0.0000	0.3665	-0.0039	-0.0197
Saticoy 66/16 (D)	10.8333	54.48	92.67%	58.79	-0.8345	-0.4229	0.5807	4.0463	1.0459	-0.0355	0.3337
Saugus 66/16 (D)	18.4793	122.53	84.78%	144.54	0.0000	-0.3247	0.3550	3.7577	0.7393	-0.0330	0.7365
Savage 115/12 (D)	33.1607	141.18	108.18%	130.50	-0.6098	-0.4727	0.5881	2.4616	1.0519	-0.0707	0.4869
Sawtelle 66/16 (D)	-4.4788	26.48	36.93%	71.71	-0.1213	-0.0467	0.0371	2.0426	0.1104	-0.0009	-0.0215
Scout P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Seabright 66/12 (D)	4.1790	27.59	37.89%	72.80	-0.2025	-0.1997	0.3875	1.8794	0.6180	-0.0488	0.5545
Searles 115/33 (D)	0.0000	[redacted]			-0.0327	-0.0180	0.0206	0.0000	0.0404	-0.0010	0.0093

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Oldfield 12/4.16 (D)	0.0000	13.59	89.08%	15.26	-0.1922	-0.1896	0.3138	0.0000	0.5383	-0.0346	0.4357
Olinda 66/12 (D)	0.0000	28.84	79.26%	36.39	-0.1812	-0.1825	0.3284	0.0000	0.4873	-0.0251	0.4269
Olive Lake 33/12 (D)	1.4831	7.45	29.53%	25.22	-0.0849	-0.0303	0.0234	0.0000	0.0707	0.0003	-0.0208
Olympic 16/4.16 (D)	0.0000	8.53	63.72%	13.39	-0.1386	-0.1252	0.1901	0.0000	0.3423	-0.0262	0.2424
O'Neill 66/12 (D)	2.7374	76.81	73.27%	104.82	-0.5182	-0.4517	0.7663	0.5131	1.3417	-0.0695	1.0686
Ontario 12/4.16 (D)	0.0000	11.50	69.73%	16.50	-0.1009	-0.0977	0.1533	0.0000	0.2683	-0.0219	0.2012
Orange 66/12 (D)	0.8383	79.64	76.69%	103.85	-0.5270	-0.3205	0.4168	0.6073	0.9495	-0.0467	0.4723
Ordway 33/12 (D)	0.0000	9.78	94.12%	10.39	-0.0850	-0.0711	0.0939	0.0000	0.1827	-0.0097	0.1108
Oro Grande 33/12 (D)	1.3791	[redacted]			-0.0180	-0.0066	0.0161	0.0000	0.0133	0.0002	0.0049
Ortega 66/33 (D)	0.6310	[redacted]			0.0000	-0.0001	0.0002	0.6310	0.0003	0.0000	0.0005
Outlaw P.T. 33/12 (A)	0.0000	[redacted]			-0.0249	-0.0320	0.0505	0.0000	0.0825	-0.0055	0.0706
Outlet P.T. 33/12 (A)	4.6012	15.58	85.59%	18.20	-0.0376	-0.0213	0.0163	2.5381	0.0540	-0.0038	0.0075
Padua 66/12 (D)	10.2458	141.32	97.20%	145.39	-0.8799	-0.6424	0.9760	5.6872	1.7637	-0.0666	1.1508
Pahrump P.T. 25/25 (D)	0.0000	[redacted]			-0.0002	-0.0003	0.0003	0.0000	0.0041	0.0002	0.0041
Painted Cave P.T. 16/2.4 (A)	0.0000	0.19	54.88%	0.35	-0.0021	-0.0030	0.0050	0.0000	0.0080	-0.0005	0.0074
Palm Canyon 33/12 (D)	1.5735	[redacted]			-0.2175	-0.1881	0.2844	0.0000	0.4947	-0.0534	0.3201
Palm Canyon 33/4.16 (D)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Palm Village 33/12 (D)	0.0000	46.02	82.02%	56.11	-0.4599	-0.2686	0.2402	0.0000	0.6543	-0.0378	0.1281
Palmdale 66/12 (D)	10.8031	115.19	88.38%	130.33	0.0000	-1.0091	1.3216	1.1317	2.5499	-0.0891	2.7733
Palos Verdes 16/4.16 (D)	0.0000	-0.54	-7.20%	7.44	-0.0788	-0.0779	0.1663	0.0000	0.2584	-0.0248	0.2432
Panchito P.T. 16/4.16 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parker Strip 33/12 (D)	0.0000	3.52	72.17%	4.88	-0.0147	-0.0091	0.0085	0.0000	0.0224	-0.0013	0.0059
Parkwood 66/12 (D)	6.9225	81.43	86.98%	93.62	-0.5328	-0.4679	0.6770	3.2274	1.3368	-0.0627	0.9504
Passons 66/12 (D)	3.3602	63.81	88.12%	72.41	-0.6808	-0.4347	0.5813	0.0000	1.1846	-0.0506	0.5999
Pauba 115/12 (D)	4.3398	46.01	63.24%	72.76	-0.3392	-0.1940	0.2265	0.0000	0.4799	-0.0107	0.1626
Peacock U.G.S. 16/4.16 (A)	0.0000	-0.08	-5.10%	1.50	0.0000	-0.0020	0.0136	0.0000	0.0115	-0.0010	0.0220
Peacor P.T. 33/12 (A)	0.0000	1.59	88.52%	1.80	-0.0129	-0.0119	0.0147	0.0000	0.1149	0.0071	0.1119
Pearl 16/4.16 (D)	0.0000	2.84	49.31%	5.76	-0.1150	-0.0542	0.0590	0.0000	0.1644	0.0098	0.0639
Pechanga 115/12 (D)	4.0327	[redacted]			-0.7139	-0.5387	0.6856	2.0498	1.4937	-0.0472	0.8795
Pechanga 115/33 (D)	14.8716	[redacted]			0.0000	-0.0072	0.0352	14.8716	0.0232	-0.0040	0.0472
Pedestrian P.T. 16/4.16 (A)	0.0000	2.07	59.98%	3.45	-0.0343	-0.0262	0.0414	0.0000	0.0847	-0.0047	0.0609
Pedley 66/12 (D)	15.5250	73.85	101.44%	72.81	-0.5418	-0.3852	0.6099	6.3156	1.1165	-0.0648	0.7346
Peerless 33/12 (D)	0.0000	0.66	44.30%	1.50	0.0000	-0.0008	0.0030	0.0000	0.0042	-0.0004	0.0060
Penitentiary P.T. 33/12 (A)	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pepper 115/12 (D)	11.1115	92.33	97.11%	95.08	-0.7055	-0.4966	0.8755	1.6252	1.2963	-0.0542	0.9155
Perez 33/4.16 (D)	0.0000	[redacted]			-0.0048	-0.0080	0.0127	0.0000	0.0257	-0.0018	0.0237
Perris P.T. 33/12 (A)	0.0000	4.31	66.02%	6.52	-0.0232	-0.0299	0.0408	0.0000	0.0770	-0.0069	0.0578
Perry 16/4.16 (D)	0.0000	8.49	71.70%	11.85	-0.0924	-0.1254	0.4700	0.0000	0.3699	-0.0322	0.5898
Peyton 66/12 (D)	4.3845	101.52	78.48%	129.35	-0.8261	-0.4969	0.7887	1.7212	1.2673	-0.0334	0.6995
Pheasant P.T. 33/12 (A)	0.0000	1.12	64.66%	1.74	-0.0043	-0.0047	0.0074	0.0000	0.0128	-0.0009	0.0103
Phelan 115/12 (D)	0.2672	29.04	51.12%	56.80	-0.2877	-0.2115	0.3168	0.0000	0.5672	-0.0262	0.3586
Phelan 115/33 (D)	13.0298	63.78	43.11%	147.95	0.0000	-0.0438	0.1670	0.0000	0.2722	-0.0239	0.3715
Pico 66/12 (D)	22.9353	62.34	42.81%	145.60	-0.0778	-0.0547	0.0786	18.3341	0.2297	0.0275	0.2032
Pierpont 16/4.16 (D)	0.0000	7.15	51.08%	14.00	-0.1288	-0.0873	0.1798	0.0000	0.4186	-0.0029	0.3794
Pioneer 12/4.16 (D)	0.0000	7.44	51.47%	14.46	-0.0470	-0.0628	0.1146	0.0000	0.1878	-0.0164	0.1762
Pioneer 66/12 (D)	16.7455	68.34	100.25%	68.17	-0.6702	-0.3806	0.4828	5.5287	1.0097	-0.0416	0.4001
Pitman 33/12 (D)	3.5014	4.50	25.52%	17.63	-0.0220	-0.0149	0.0282	0.3164	0.0385	-0.0023	0.0276
Piute 66/12 (D)	0.0000	[redacted]			0.0000	-0.0389	0.0518	0.0000	0.1142	0.0045	0.1315
Pixley 66/12 (D)	2.3620	[redacted]			-0.1747	-0.0560	0.0427	2.3620	0.1309	0.0059	-0.0512
Placentia 66/12 (D)	14.1711	83.29	96.17%	86.61	-0.8885	-0.6242	0.7433	6.7236	1.7415	-0.0506	0.9215
Playa 16/4.16 (D)	0.0000	3.41	54.86%	6.22	-0.1728	-0.0707	0.1394	0.0000	0.2055	0.0059	0.1075
Pomona 12/4.16 (D)	0.1396	9.84	82.68%	11.90	-0.0776	-0.1007	0.1544	0.1396	0.3071	-0.0281	0.2550
Poole 7/12 (D)	0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0011	0.0005	-0.0002
Poplar 66/12 (D)	1.0921	31.49	62.11%	50.70	-0.1443	-0.0364	0.0240	0.0000	0.0936	0.0219	-0.0412
Porterville 66/12 (D)	32.1793	139.79	96.29%	145.17	-1.1127	-0.7936	1.8563	10.9283	1.9963	-0.1076	1.8388
Porterville 66/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Potrero 66/16 (D)	24.2780	109.86	76.38%	143.82	-0.7780	-0.4235	0.7679	3.7698	1.1252	-0.0355	0.6561
Proctor 66/12 (D)	6.0963	50.45	96.70%	52.17	-0.1617	-0.0545	0.0396	0.0000	0.1413	0.0151	-0.0202
Pruitt P.T. 16/4.16 (A)	0.0000	0.62	47.18%	1.30	-0.0076	-0.0052	0.0161	0.0000	0.0260	-0.0009	0.0283
Puente 66/12 (D)	2.2078	69.20	65.89%	105.03	-0.4323	-0.2848	0.3604	2.2078	0.7755	-0.0189	0.3999
Quartz Hill 66/12 (D)	10.9320	72.84	101.62%	71.67	0.0000	-0.4974	0.7698	0.0000	1.2482	-0.0744	1.4462
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0011	-0.0003	0.0014
Quinn 66/12 (D)	1.3513	23.49	64.54%	36.39	-0.0419	-0.0158	0.0034	0.0000	0.0356	-0.0003	-0.0190
Railroad 66/12 (D)	21.7149	127.94	87.87%	145.61	-0.8716	-0.6424	0.9201	13.4946	1.7428	-0.0698	1.0791
Ramona 66/4.16 (D)	0.0488	17.50	55.16%	31.73	-0.1519	-0.1883	0.3395	0.0000	0.5609	-0.0454	0.5149
Rancho 33/12 (D)	5.2864	54.79	98.84%	55.44	-0.3544	-0.3461	0.5458	1.6491	0.9418	-0.0691	0.7179
Randall 66/12 (D)	25.9225	129.15	88.70%	145.60	-1.0054	-0.7806	1.5430	3.1406	2.0875	-0.1029	1.7416
Randolph 66/16 (D)	7.1119	59.78	85.12%	70.24	-0.7410	-0.5692	0.8119	1.6011	1.5462	-0.1249	0.9230
Randsburg 115/33 (D)	3.1521	[redacted]			-0.1619	-0.0489	0.0500	0.0000	0.1709	0.0100	0.0200
Ravendale 66/16 (D)	5.7879	98.31	92.18%	106.65	-0.9158	-0.6559	0.8620	0.1710	1.8807	-0.0778	1.0933
Ravendale 66/4.16 (D)	0.0000	8.85	57.99%	15.26	-0.0710	-0.0484	0.0654	0.0000	0.1297	-0.0032	0.0725
Rector 66/12 (D)	13.4287	72.42	100.99%	71.72	-0.6313	-0.4120	0.4632	0.0208	1.0294	-0.0476	0.4017
Recycle P.T. 33/12 (A)	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red Box P.T. 33/16 (A)	0.0000	[redacted]			-0.0007	-0.0003	0.0006	0.0000	0.0006	0.0001	0.0003
Redlands 66/12 (D)	5.8499	68.35	95.42%	71.63	-0.6537	-0.4059	0.4684	3.7259	1.0688	-0.0364	0.4412
Redlands 66/4.16 (D)	0.0000	13.85	80.73%	17.16	-0.1325	-0.0912	0.1334	0.0000	0.2331	-0.0081	0.1348
Redman 66/12 (D)	0.0000	2.55	28.03%	9.11	0.0000	-0.0069	0.0149	0.0000	0.0223	-0.0019	0.0283
Redondo 16/4.16 (D)	0.0000	5.64	36.63%	15.41	-0.0205	-0.1311	0.5953	0.0000	0.6405	-0.0557	1.0284
Regatta P.T. 33/12 (D)	0.0000	0.77	77.46%	1.00	-0.0068	-0.0039	0.0104	0.0000	0.0116	0.0024	0.0137
Repetto 66/16 (D)	14.3756	111.75	102.34%	109.20	-1.2331	-0.7928	1.0827	9.7617	2.3472	-0.1086	1.2955
Repetto 66/4.16 (D)	0.0000	5.67	73.30%	7.74	-0.0716	-0.0574	0.0909	0.0000	0.1606	-0.0086	0.1139
Retreat P.T. 33/12 (A)	0.0000	3.53	35.27%	10.00	-0.0287	-0.0165	0.0226	0.0000	0.0429	-0.0006	0.0197
Rialto 33/12 (D)	0.5322	9.71	69.36%	14.00	-0.1120	-0.0969	0.1348	0.5322	0.2763	-0.0172	0.1850
Rialto 33/4.16 (D)	0.0000	5.60	74.59%	7.51	-0.0369	-0.0405	0.0639	0.0000	0.1138	-0.0071	0.0933
Ridgecrest 33/4.8 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]			-0.0033	-0.0015	0.0023	0.0000	0.0038	-0.0006	0.0007
Rio Hondo 66/12 (D)	6.0213	83.89	78.80%	106.46	-1.2086	-0.6760	0.8212	2.8618	1.8349	-0.0574	0.7140
Rio Hondo 66/16 (D)	12.4665	49.72	88.08%	56.45	-0.4777	-0.2068	0.2295	6.3104	0.5429	-0.0059	0.0820
Ripley 33/12 (D)	0.0000	2.80	38.42%	7.28	-0.0385	-0.0140	0.0089	0.0000	0.0332	0.0002	-0.0102
Ritter Ranch 66/12 (D)	1.5503	-3.73	-10.26%	36.39	0.0000	-0.0052	0.0080	1.5503	0.0136	-0.0009	0.0155
Rivera 12/4.16 (D)	0.0000	11.46	67.12%	17.08	-0.1370	-0.0910	0.1322	0.0000	0.2493	-0.0053	0.1483
Riverway 66/12 (D)	18.8185	67.62	93.44%	72.37	-0.5159	-0.3147	0.6800	0.0000	0.8303	-0.0301	0.6496
Roadway 115/12 (D)	167.1187	168.29	116.31%	144.70	-0.5738	-0.2164	0.2170	30.9252	0.4859	0.0033	-0.0841
Rolling Hills 66/16 (D)	11.1945	55.34	76.02%	72.79	-0.3296	-0.2802	0.5349	1.4705	1.2534	-0.0511	1.1274
Rolling Hills 66/4.16 (D)	0.0000	8.56	63.19%	13.54	-0.1629	-0.1148	0.2400	0.0000	0.3299	-0.0191	0.2732
Ronnie P.T. 12/4.16 (A)	0.0000	0.59	45.82%	1.30	-0.0087	-0.0053	0.0062	0.0000	0.0419	0.0001	0.0342
Rosamond 66/12 (D)	5.7631	26.67	75.01%	35.56	0.0000	-0.1508	0.2262	0.0000	0.3802	-0.0184	0.4372
Rosemead 66/16 (D)	25.9803	116.97	80.31%	145.65	-0.9609	-0.6921	0.9038	16.0002	1.9650	-0.1069	1.1089
Royal 66/16 (D)	39.2012	123.65	86.46%	143.02	-1.2929	-0.6211	0.6332	3.6502	1.6414	-0.0338	0.3268
Rubidoux 33/12 (D)	8.8566	11.35	83.11%	13.65	-0.2218	-0.1132	0.1416	1.6445	0.2898	-0.0060	0.0904
Rubidoux 33/4.16 (D)	0.0000	-0.18	-7.04%	2.59	-0.0104	-0.0120	0.0197	0.0000	0.0349	-0.0015	0.0308
Running Springs 33/12 (D)	0.0000	7.33	55.82%	13.13	-0.0683	-0.0744	0.2130	0.0000	0.4196	0.0059	0.4958
Rush 66/16 (D)	14.3679	112.52	87.90%	128.00	-1.0529	-0.5515	0.6458	6.3017	1.6948	0.0058	0.7420
Safari 33/12 (D)	0.0000	28.27	38.83%	72.81	-0.3717	-0.2600	0.3468	0.0000	0.7587	-0.0130	0.4608
San Antonio 66/12 (D)	40.8843	162.05	111.41%	145.45	-1.4218	-0.8723	0.9849	24.0207	2.3469	-0.0739	0.9637
San Bernardino 66/12 (D)	20.3270	72.06	99.84%	72.17	-0.3915	-0.1356	0.1387	6.8574	0.3142	0.0073	-0.0667
San Dimas 66/12 (D)	14.1324	107.45	82.65%	130.00	-0.8087	-0.4588	0.5370	3.4949	1.2374	-0.0382	0.4687
San Fernando 66/16 (D)	4.3105	48.24	66.51%	72.53	0.0000	-0.2413	0.2747	1.0735	0.6567	-0.0354	0.6547
San Gabriel 66/4.16 (D)	0.1479	18.08	71.28%	25.37	-0.1785	-0.1355	0.1876	0.0000	0.4130	-0.0176	0.2689
San Marcos 66/12 (D)	2.7085	51.49	45.53%	113.09	-1.0589	-0.6900	0.9212	1.3267	1.8568	-0.1404	0.8887
San Marino 16/4.16 (D)	0.0000	6.85	56.70%	12.08	-0.0446	-0.0282	0.0323	0.0000	0.0802	-0.0024	0.0372
San Miguel 66/16 (D)	21.6297	86.77	85.26%	101.77	-1.9730	-0.6452	0.6493	4.6039	1.5687	0.0139	-0.3863
San Vicente 16/4.16 (D)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Santa Barbara 66/16 (D)	18.0772	82.24	76.50%	107.50	-2.5313	-1.2301	1.3984	5.2421	3.7348	-0.0511	1.3208
Santa Barbara 66/4.16 (D)	0.0000	8.92	59.99%	14.87	-0.1063	-0.1622	0.2989	0.0000	0.7123	-0.0465	0.6962
Santa Fe Springs 66/12 (D)	21.7339	129.67	92.65%	139.96	-0.6517	-0.3448	0.4748	15.6957	0.9441	-0.0204	0.4020
Santa Monica 66/16 (D)	47.3721	92.08	127.86%	72.02	-0.8451	-0.9928	1.9464	17.9818	3.0538	-0.3019	2.8604
Santa Monica 66/4.16 (D)	0.0000	6.97	28.13%	24.79	-0.1730	-0.1407	0.2524	0.0000	0.4752	-0.0462	0.3677
Santa Rosa 115/12 (D)	31.3276	[redacted]			-0.7513	-0.4194	0.4552	8.8711	1.0456	-0.0467	0.2834
Santa Rosa 115/33 (D)	2.0772	[redacted]			-0.9682	-0.3897	0.2998	2.0772	0.9023	-0.0100	-0.1657
Santa Susana 66/16 (D)	6.8419	120.39	90.38%	133.20	0.0000	-0.7022	0.7685	2.8525	1.8266	-0.0452	1.8477
Santiago 66/12 (D)	41.6186	[redacted]			-0.9882	-0.9588	1.8649	14.4412	2.9697	-0.2064	2.6811
Santiago 66/33 (D)	18.7425	[redacted]			-0.5613	-0.2665	0.2864	6.7502	0.7374	-0.0073	0.1887
Saticoy 66/16 (D)	12.6247	56.75	96.52%	58.79	-1.2793	-0.6201	0.9496	5.8377	1.7330	-0.0475	0.7357
Saugus 66/16 (D)	26.0930	128.53	88.92%	144.54	0.0000	-0.4687	0.5798	5.9872	1.3469	-0.0486	1.4095
Savage 115/12 (D)	33.1607	141.77	108.64%	130.50	-0.8880	-0.6914	0.9700	2.4616	1.7475	-0.1006	1.0375
Sawtelle 66/16 (D)	-4.4788	30.88	43.07%	71.71	-0.1862	-0.0710	0.0606	2.0426	0.1810	-0.0016	-0.0170
Scout P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002
Seabright 66/12 (D)	6.6702	30.73	42.21%	72.80	-0.2977	-0.2875	0.6126	4.3706	1.0621	-0.0632	1.0263
Searles 115/33 (D)	0.0000	[redacted]			-0.0498	-0.0282	0.0334	0.0000	0.0693	-0.0015	0.0232

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oldfield 12/4.16 (D)	0.0000	13.85	90.80%	15.26
Olinda 66/12 (D)	0.0000	29.13	80.04%	36.39
Olive Lake 33/12 (D)	1.4831	7.47	29.61%	25.22
Olympic 16/4.16 (D)	0.0000	8.53	63.72%	13.39
O'Neill 66/12 (D)	2.7374	77.58	74.01%	104.82
Ontario 12/4.16 (D)	0.0000	11.63	70.50%	16.50
Orange 66/12 (D)	0.8383	80.03	77.06%	103.85
Ordway 33/12 (D)	0.0000	9.84	94.70%	10.39
Oro Grande 33/12 (D)	1.3791	[redacted]		
Ortega 66/33 (D)	1.0516	[redacted]		
Outlaw P.T. 33/12 (A)	0.0000	[redacted]		
Outlet P.T. 33/12 (A)	5.1035	16.11	88.51%	18.20
Padua 66/12 (D)	10.3368	130.66	89.87%	145.39
Pahrump P.T. 25/25 (D)	0.0000	[redacted]		
Painted Cave P.T. 16/2.4 (A)	0.0000	0.20	57.20%	0.35
Palm Canyon 33/12 (D)	1.5735	[redacted]		
Palm Canyon 33/4.16 (D)	0.0000	[redacted]		
Palm Village 33/12 (D)	0.0000	46.16	82.27%	56.11
Palmdale 66/12 (D)	11.6633	117.55	80.79%	145.50
Palos Verdes 16/4.16 (D)	0.0000	0.00	0.00%	0.00
Panchito P.T. 16/4.16 (A)	0.0000	[redacted]		
Parker Strip 33/12 (D)	0.0000	3.52	72.23%	4.88
Parkwood 66/12 (D)	6.9225	82.21	87.81%	93.62
Passons 66/12 (D)	3.5888	64.59	89.19%	72.41
Pauba 115/12 (D)	4.3398	46.19	63.48%	72.76
Peacock U.G.S. 16/4.16 (A)	0.0000	0.00	0.00%	0.00
Peacor P.T. 33/12 (A)	0.0000	1.65	91.65%	1.80
Pearl 16/4.16 (D)	0.0000	1.73	30.10%	5.76
Pechanga 115/12 (D)	5.4994	[redacted]		
Pechanga 115/33 (D)	17.9208	[redacted]		
Pedestrian P.T. 16/4.16 (A)	0.0000	2.14	61.98%	3.45
Pedley 66/12 (D)	16.9777	68.49	94.07%	72.81
Peerless 33/12 (D)	0.0000	0.67	44.50%	1.50
Penitentiary P.T. 33/12 (A)	0.0000	4.77	63.63%	7.50
Pepper 115/12 (D)	12.5551	98.62	75.01%	131.48
Perez 33/4.16 (D)	0.0000	[redacted]		
Perris P.T. 33/12 (A)	0.0000	4.34	66.47%	6.52
Perry 16/4.16 (D)	0.0000	8.86	74.78%	11.85
Peyton 66/12 (D)	4.3845	102.03	78.88%	129.35
Pheasant P.T. 33/12 (A)	0.0000	1.13	65.07%	1.74
Phelan 115/12 (D)	0.2672	29.23	51.46%	56.80
Phelan 115/33 (D)	13.0298	74.01	50.02%	147.95
Pico 66/12 (D)	23.6569	63.18	43.39%	145.60
Pierpont 16/4.16 (D)	0.0000	7.45	53.20%	14.00
Pioneer 12/4.16 (D)	0.0000	7.55	52.17%	14.46
Pioneer 66/12 (D)	17.3918	69.35	101.73%	68.17
Pitman 33/12 (D)	3.5014	4.51	25.61%	17.63
Piute 66/12 (D)	0.0574	[redacted]		
Pixley 66/12 (D)	2.3620	[redacted]		
Placentia 66/12 (D)	14.9508	84.99	98.13%	86.61
Playa 16/4.16 (D)	0.0000	0.01	0.12%	6.22
Pomona 12/4.16 (D)	0.1396	10.02	84.24%	11.90
Poole 7/12 (D)	0.0000	[redacted]		
Poplar 66/12 (D)	1.0921	31.48	62.10%	50.70
Porterville 66/12 (D)	36.5851	138.79	95.60%	145.17
Porterville 66/4.16 (D)	0.0000	0.00	0.00%	0.00
Potrero 66/16 (D)	25.5346	112.70	78.36%	143.82
Proctor 66/12 (D)	6.0963	50.46	96.72%	52.17
Pruitt P.T. 16/4.16 (A)	0.0000	0.63	48.70%	1.30
Puente 66/12 (D)	2.2078	69.48	66.16%	105.03
Quartz Hill 66/12 (D)	13.6272	76.46	71.12%	107.51
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]		
Quinn 66/12 (D)	1.3513	23.49	64.54%	36.39
Railroad 66/12 (D)	21.7149	128.80	88.46%	145.61
Ramona 66/4.16 (D)	0.0488	17.80	56.11%	31.73
Rancho 33/12 (D)	8.8311	58.99	106.41%	55.44
Randall 66/12 (D)	28.9829	131.90	90.59%	145.60
Randolph 66/16 (D)	8.0497	61.45	87.49%	70.24
Randsburg 115/33 (D)	3.1521	[redacted]		
Ravendale 66/16 (D)	5.9812	99.22	60.60%	163.74
Ravendale 66/4.16 (D)	0.0000	8.90	58.35%	15.26
Rector 66/12 (D)	14.2759	73.71	102.77%	71.72
Recycle P.T. 33/12 (A)	0.0000	0.00	0.00%	5.00
Red Box P.T. 33/16 (A)	0.0000	[redacted]		
Redlands 66/12 (D)	9.8499	62.25	86.90%	71.63
Redlands 66/4.16 (D)	0.0000	13.95	81.29%	17.16
Redman 66/12 (D)	0.0000	2.57	28.19%	9.11
Redondo 16/4.16 (D)	0.0000	3.43	22.24%	15.41
Regatta P.T. 33/12 (D)	0.0000	0.78	78.34%	1.00
Repetto 66/16 (D)	14.6131	113.00	77.62%	145.59
Repetto 66/4.16 (D)	0.0000	5.74	74.25%	7.74
Retreat P.T. 33/12 (A)	0.0000	3.54	35.37%	10.00
Rialto 33/12 (D)	0.5322	9.82	70.17%	14.00
Rialto 33/4.16 (D)	0.0000	5.65	75.32%	7.51
Ridgecrest 33/4.8 (D)	0.0000	0.00	0.00%	0.00
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]		
Rio Hondo 66/12 (D)	6.1543	84.68	79.54%	106.46
Rio Hondo 66/16 (D)	12.4665	49.82	51.62%	96.53
Ripley 33/12 (D)	0.0000	2.80	38.40%	7.28
Ritter Ranch 66/12 (D)	2.0796	-3.17	-8.70%	36.39
Rivera 12/4.16 (D)	0.0000	11.59	67.84%	17.08
Riverway 66/12 (D)	20.4072	69.19	95.60%	72.37
Roadway 115/12 (D)	185.2335	185.28	128.05%	144.70
Rolling Hills 66/16 (D)	11.1945	56.05	77.00%	72.79
Rolling Hills 66/4.16 (D)	0.0000	8.73	64.48%	13.54
Ronnie P.T. 12/4.16 (A)	0.0000	0.62	47.99%	1.30
Rosamond 66/12 (D)	5.9200	27.05	76.06%	35.56
Rosemead 66/16 (D)	25.9803	117.75	80.85%	145.65
Royal 66/16 (D)	39.9501	124.73	87.21%	143.02
Rubidoux 33/12 (D)	10.3497	12.51	91.60%	13.65
Rubidoux 33/4.16 (D)	0.0000	0.00	0.00%	0.00
Running Springs 33/12 (D)	0.0000	7.56	57.56%	13.13
Rush 66/16 (D)	14.5797	113.44	88.62%	128.00
Safari 33/12 (D)	0.0000	45.25	62.15%	72.81
San Antonio 66/12 (D)	43.5422	142.15	97.73%	145.45
San Bernardino 66/12 (D)	22.5714	73.25	101.49%	72.17
San Dimas 66/12 (D)	15.2916	109.12	83.94%	130.00
San Fernando 66/16 (D)	5.5057	49.90	68.81%	72.53
San Gabriel 66/4.16 (D)	0.1479	18.18	71.65%	25.37
San Marcos 66/12 (D)	2.7085	52.34	46.28%	113.09
San Marino 16/4.16 (D)	0.0000	6.88	56.92%	12.08
San Miguel 66/16 (D)	23.2062	88.83	87.29%	101.77
San Vicente 16/4.16 (D)	0.0000	[redacted]		
Santa Barbara 66/16 (D)	19.4757	87.30	81.21%	107.50
Santa Barbara 66/4.16 (D)	0.0000	7.83	52.62%	14.87
Santa Fe Springs 66/12 (D)	22.1753	130.48	93.23%	139.96
Santa Monica 66/16 (D)	53.8362	82.14	114.05%	72.02
Santa Monica 66/4.16 (D)	0.0000	7.26	29.27%	24.79
Santa Rosa 115/12 (D)	35.7706	[redacted]		
Santa Rosa 115/33 (D)	2.0772	[redacted]		
Santa Susana 66/16 (D)	7.1242	121.60	83.53%	145.59
Santiago 66/12 (D)	54.5381	[redacted]		
Santiago 66/33 (D)	18.7425	[redacted]		
Saticoy 66/16 (D)	14.4709	59.29	81.46%	72.79
Saugus 66/16 (D)	40.9915	134.35	92.96%	144.54
Savage 115/12 (D)	33.7680	143.15	98.31%	145.61
Sawtelle 66/16 (D)	-4.4788	30.91	43.11%	71.71
Scout P.T. 33/12 (A)	0.0000	[redacted]		
Seabright 66/12 (D)	7.7646	32.57	44.74%	72.80
Searles 115/33 (D)	0.0000	[redacted]		

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Second Avenue 33/12 (D)		0.0000	2.55	41.19%	6.20	-0.0013	-0.0035	0.0053	0.0000	0.0074	-0.0024	0.0054
Sepulveda 66/16 (D)		10.6615	73.57	67.30%	109.32	-0.2815	-0.1234	0.5044	0.7829	0.1857	-0.0016	0.2837
Sespe P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009
Shandin 115/12 (D)	GNA_2026_053	5.2199	103.07	109.02%	94.55	-0.1713	-0.1471	0.1796	0.6806	0.2568	-0.0315	0.0866
Shawnee 66/12 (D)	GNA_2026_053	14.2120	72.19	99.26%	72.73	-0.1617	-0.1222	0.1141	0.7685	0.2182	-0.0151	0.0333
Sherwin 115/12 (D)		0.0000	1.89	37.89%	5.00	-0.0002	-0.0039	0.0106	0.0000	0.0157	-0.0030	0.0192
Shuttle 66/12 (D)	GNA_2026_053	16.7719	124.60	96.47%	129.16	0.0000	-0.2232	0.2127	2.0029	0.3951	-0.0209	0.3637
Sierra Madre 16/4.16 (D)		0.0000	4.12	44.98%	9.15	-0.0269	-0.0146	0.0119	0.0000	0.0255	-0.0006	-0.0046
Signal Hill 12/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0259	0.0275	0.0000	0.0418	-0.0060	0.0079
Signal Hill 66/12 (D)	GNA_2026_054	16.2728	[redacted]	[redacted]	[redacted]	-0.0485	-0.0199	0.0149	4.5277	0.0278	-0.0021	-0.0277
Silver Spur 33/12 (D)	GNA_2026_054	0.0000	32.79	90.70%	36.15	-0.1005	-0.0440	0.0319	0.0000	0.0780	-0.0002	-0.0348
Sinker P.T. 2.4/12 (A)		0.5983	[redacted]	[redacted]	[redacted]	-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004
Sixteenth Street 33/12 (D)	GNA_2026_054	0.7232	32.97	99.85%	33.02	-0.1022	-0.0655	0.0651	0.0000	0.1228	-0.0103	0.0099
Skiland 33/12 (D)		10.9468	33.08	56.80%	58.24	0.0000	-0.0386	0.1027	0.1569	0.1481	-0.0337	0.1786
Skyborne P.T. 33/12 (A)		0.6206	2.92	19.45%	15.00	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0010
Skylark 115/12 (D)		6.4608	78.48	82.92%	94.65	-0.1590	-0.1691	0.1858	0.0000	0.2936	-0.0275	0.1238
Slater 66/12 (D)	GNA_2026_054	0.0000	51.55	92.06%	56.00	-0.3751	-0.3060	0.4082	0.0000	0.4912	-0.0407	0.1775
Smiley 12/4.16 (D)		0.0000	3.51	48.20%	7.28	-0.0070	-0.0041	0.0043	0.0000	0.0067	-0.0014	-0.0015
Snowcreek P.T. 33/12 (A)		0.0000	0.36	29.72%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011
Solemint 66/16 (D)		2.5766	58.65	80.56%	72.80	0.0000	-0.0954	0.1002	0.3761	0.1821	-0.0143	0.1725
Somerset 66/12 (D)		2.8436	46.83	80.68%	58.04	-0.1953	-0.1473	0.1590	0.0000	0.2682	-0.0437	0.0409
Somerset 66/4.16 (D)		0.0000	9.26	59.86%	15.47	-0.0368	-0.0341	0.0399	0.0000	0.0647	-0.0087	0.0250
Somis 66/16 (D)	GNA_2026_054	0.0937	33.29	94.34%	35.29	-0.0823	-0.0555	0.0736	0.0000	0.0984	-0.0167	0.0175
Soper P.T. 12/4.16 (A)		0.0000	2.28	70.30%	3.25	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121
Sophie P.T. 33/12 (A)		0.0000	6.07	50.72%	11.96	-0.0268	-0.0113	0.0087	0.0000	0.0172	0.0000	-0.0121
Soquel 66/12 (D)		9.8701	79.84	73.43%	108.73	-0.1817	-0.1305	0.1675	0.1024	0.2160	-0.0125	0.0588
South Gate 16/4.16 (D)		0.0000	12.87	100.82%	12.77	-0.0433	-0.0634	0.0935	0.0000	0.1150	-0.0299	0.0720
Southridge P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017
Southwind 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Stadium 66/12 (D)		11.1617	69.58	47.79%	145.60	-0.3634	-0.2826	0.2708	0.0000	0.4722	-0.0482	0.0487
Stadler 115/12 (D)	GNA_2026_054	3.9380	104.54	74.67%	140.00	-0.2973	-0.2126	0.1924	0.0000	0.3306	-0.0160	-0.0028
State Street 66/12 (D)	GNA_2026_054	14.9414	46.21	63.47%	72.80	-0.3211	-0.1683	0.1994	0.0000	0.2929	-0.0142	-0.0113
Stem P.T 33/12 (A)		15.5127	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000
Stetson 115/12 (D)	GNA_2026_055	5.0631	122.79	95.61%	128.44	-0.4197	-0.2760	0.4162	4.2020	0.4794	-0.0326	0.1672
Stewart 66/12 (D)		0.5206	78.33	74.42%	105.24	-0.2406	-0.1426	0.1688	0.1369	0.2523	-0.0207	0.0174
Stoddard 33/4.16 (D)		0.0000	6.87	24.50%	28.02	-0.0075	-0.0219	0.0305	0.0000	0.0420	-0.0124	0.0307
Strathmore 66/12 (D)		0.4407	16.85	23.14%	72.80	-0.0655	-0.0288	0.0246	0.0000	0.0598	0.0074	-0.0027
Stroh P.T. 33/4.16 (A)		0.0000	0.76	78.04%	0.98	-0.0017	-0.0013	0.0012	0.0000	0.0019	0.0000	0.0001
Styx P.T. 33/12 (A)		3.5697	[redacted]	[redacted]	[redacted]	-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0093
Sugarloaf P.T. 12/2.4 (A)		0.0000	0.11	37.75%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002
Sullivan 66/12 (D)		6.5042	71.12	72.82%	97.67	-0.2296	-0.1556	0.1321	1.6881	0.2489	-0.0201	-0.0242
Sullivan 66/4.16 (D)		0.0000	2.22	28.75%	7.74	-0.0038	-0.0048	0.0061	0.0000	0.0081	-0.0008	0.0048
Sun City 115/12 (D)	GNA_2026_055	10.4019	80.02	74.02%	108.11	-0.2303	-0.1478	0.1289	0.0194	0.2514	-0.0074	-0.0052
Sunny Dunes 33/4.16 (D)		0.0000	7.68	56.92%	13.49	-0.0247	-0.0160	0.0179	0.0000	0.0293	-0.0038	0.0027
Sunnyside 66/12 (D)	GNA_2026_056	16.9291	87.57	128.90%	67.94	-0.4285	-0.2617	0.2733	0.5830	0.4765	-0.0350	0.0246
Sunnyside 66/4.16 (D)		0.0000	17.01	95.72%	17.77	-0.0677	-0.0702	0.0874	0.0000	0.1231	-0.0189	0.0537
Surrey U.G.S. 16/4.16 (A)		0.0000	0.37	24.53%	1.50	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005
Tahiti 66/16 (D)	GNA_2026_056	0.0000	18.60	63.88%	29.12	-0.0721	-0.1129	0.3151	0.0000	0.3977	-0.0027	0.5251
Tahquitz P.T. 33/12 (A)		0.0000	0.56	44.48%	1.26	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0034
Talbert 66/12 (D)		19.1124	67.65	85.59%	79.04	-0.1585	-0.0633	0.0315	0.0000	0.0837	0.0009	-0.1058
Tamarisk 115/12 (D)	GNA_2026_056	11.8023	111.24	79.47%	139.98	-0.4023	-0.1603	0.1115	5.2070	0.2527	-0.0009	-0.1994
Tapia 66/16 (D)		1.4654	[redacted]	[redacted]	[redacted]	-0.0340	-0.0196	0.0196	0.0000	0.0442	-0.0045	0.0057
Tatanka P.T. 16/4.16 (A)		0.0000	1.41	74.20%	1.90	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029
Team 66/12 (D)	GNA_2026_056	11.3835	51.54	88.43%	58.28	-0.2184	-0.1557	0.1322	0.8003	0.2614	-0.0193	0.0001
Tejon Peak P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Telegraph 66/12 (D)		1.2600	109.83	76.30%	143.95	-0.2549	-0.2250	0.2116	0.0000	0.3758	-0.0269	0.0806
Temescal P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0003	0.0000	0.0005	0.0000	-0.0008
Temescal P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0041	0.0056	0.0000	0.0066	-0.0009	0.0046
Temple 16/4.16 (D)		0.0000	6.68	72.98%	9.15	-0.0164	-0.0215	0.0255	0.0000	0.0392	-0.0044	0.0224
Tenaja 115/12 (D)	GNA_2026_057	7.7635	59.26	81.78%	72.46	-0.0901	-0.1275	0.1427	0.0000	0.2078	-0.0208	0.1121
Tennessee 66/12 (D)		0.2063	50.26	69.03%	72.80	-0.1071	-0.0766	0.0787	0.2063	0.1431	-0.0141	0.0239
Terra Bella 66/12 (D)		0.9391	25.82	35.47%	72.80	-0.0507	-0.0191	0.0136	0.0000	0.0275	0.0014	-0.0272
Terrace 16/4.16 (D)		0.0000	2.82	32.81%	8.58	-0.0011	-0.0126	0.0225	0.0000	0.0234	-0.0096	0.0225
Thornhill 115/12 (D)		2.3734	57.06	78.38%	72.80	-0.1690	-0.1106	0.0915	0.0000	0.1829	-0.0162	-0.0214
Thousand Oaks 66/16 (D)		4.3854	111.06	77.11%	144.03	-0.4891	-0.2496	0.2634	0.0000	0.4440	-0.0104	-0.0417
Three Rivers 66/12 (D)	GNA_2026_057	0.0000	7.96	73.22%	10.87	-0.0198	-0.0191	0.0170	0.0000	0.0329	-0.0059	0.0051
Timberwine 33/12 (D)		0.4685	3.66	20.54%	17.83	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0288
Timoteo 66/12 (D)	GNA_2026_057	5.9886	111.70	87.22%	128.07	-0.2552	-0.1991	0.2178	2.6303	0.3538	-0.0407	0.0765
Tioga P.T. 12/2.4 (A)		0.0000	0.53	69.42%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0029	0.0011	0.0030
Tippecanoe 12/4.16 (D)		0.0000	6.94	104.04%	6.67	-0.0284	-0.0217	0.0209	0.0000	0.0365	-0.0027	0.0046
Tipton 66/12 (D)		3.5881	35.74	49.14%	72.72	-0.0384	-0.0129	0.0105	0.0000	0.0303	0.0009	-0.0095
Topaz 66/4.16 (D)		0.0000	5.44	21.96%	24.79	-0.0008	-0.0223	0.0762	0.0000	0.0804	-0.0167	0.1168
Torrance 66/16 (D)		12.0530	88.48	80.22%	110.30	-0.5596	-0.2291	0.1942	4.9223	0.4100	-0.0237	-0.2082
Tortilla 115/33 (D)	GNA_2026_057	11.7811	[redacted]	[redacted]	[redacted]	-0.3541	-0.1553	0.0873	0.4100	0.2264	-0.0074	-0.2032
Trask 66/12 (D)		3.8074	100.00	69.93%	143.00	-0.1965	-0.3092	0.3321	0.0000	0.5793	-0.0731	0.3327
Triton 115/12 (D)	GNA_2026_058	1.0973	61.29	84.19%	72.80	-0.1096	-0.1502	0.1734	0.0000	0.2512	-0.0220	0.1428
Trona 33/12 (D)		0.0000	2.23	39.67%	5.61	-0.0135	-0.0090	0.0077	0.0000	0.0153	-0.0003	0.0000
Trophy 66/12 (D)		1.1466	65.99	70.93%	93.05	-0.1058	-0.0850	0.1115	1.1466	0.1498	-0.0195	0.0510
Tulare 66/12 (D)	GNA_2026_058	27.2213	124.42	86.36%	144.07	-0.3654	-0.2488	0.2213	0.0000	0.3996	-0.0353	-0.0286
Tumbleweed P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0001
Twentynine Palms 33/12 (D)		0.6276	11.49	41.04%	28.00	-0.0762	-0.0405	0.0340	0.6970	0.0744	-0.0036	-0.0119
Twentynine Palms 33/4.8 (D)		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn P.T. 16/4.16 (A)		0.0000	0.60	16.12%	3.75	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057
Universal 66/12 (D)		0.0000	4.62	19.24%	24.00	-0.0003	-0.0003	0.0004	0.0000	0.0006	-0.0002	0.0005
Upland 66/12 (D)		6.3843	100.15	85.35%	117.35	-0.3270	-0.1901	0.1673	4.2885	0.3215	-0.0175	-0.0458
Upland 66/4.16 (D)		0.0000	10.52	58.32%	18.05	-0.0253	-0.0213	0.0246	0.0000	0.0380	-0.0044	0.0117
Vail 66/16 (D)	GNA_2026_059	19.5509	117.24	102.85%	114.00	-0.3819	-0.1741	0.2757	1.9764	0.2790	-0.0053	-0.0065
Valdez 66/16 (D)		6.1828	87.89	60.57%	145.12	-0.2015	-0.1179	0.1174	0.0000	0.2060	-0.0107	-0.0066
Valley 115/12 (D)	GNA_2026_060	24.7565	96.13	73.82%	130.22	-0.3312	-0.1896	0.1657	5.2113	0.2899	-0.0087	-0.0739
Valley Of The Moon P.T. 12/2.4 (A)		0.0000	0.95	81.41%	1.17	-0.0045	-0.0048	0.0064	0.0000	0.0093	-0.0010	0.0053
Vanderlip P.T. 16/2.4 (A)		0.0000	0.14	36.67%	0.39	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Vegas 66/16 (D)		2.4678	38.69	65.68%	58.91	-0.3933	-0.1683	0.1231	0.0000	0.3416	0.0654	-0.0315
Venice Hill 66/12 (D)		3.9810	22.26	40.69%	54.72	-0.1109	-0.0519	0.0219	0.0000	0.1021	-0.0014	-0.0401
Venida 66/12 (D)		0.6649	46.25	63.92%	72.37	-0.1818	-0.0879	0.0514	0.0000	0.1374	-0.0028	-0.0836
Vera 66/12 (D)	GNA_2026_061	8.0471	73.24	114.21%	64.13	-0.1823	-0.1526	0.1442	0.9769	0.2751	-0.0293	0.0550
Verdant 33/12 (D)		0.4070	3.23	49.26%	6.57	-0.0058	-0.0040	0.0028	0.0000	0.0061	-0.0003	-0.0013
Vestal 66/12 (D)		2.0760	18.45	57.53%	32.07	-0.0176	-0.0066	0.0016	0.0000	0.0115	0.0054	-0.0057
Via Huerto P.T. 16/4.16 (A)		0.1524	0.50	55.14%	0.92	0.0000	-0.0006	0.0032	0.1524	0.0011	-0.0002	0.0035
Victor 115/12 (D)	GNA_2026_061	33.7544	[redacted]	[redacted]	[redacted]	-0.2394	-0.2981	0.3969	10.9083	0.5511	-0.0819	0.3285
Victor 115/33 (D)	GNA_2026_062	9.0282	[redacted]	[redacted]	[redacted]	-0.0475	-0.1745	0.2785	3.8096	0.3632	-0.1270	0.2929
Victoria 66/16 (D)	GNA_2026_063	11.4268	74.76	82.31%	90.82	-0.4527	-0.3279	0.5649	0.0000	0.7517	-0.1131	0.4229
Victorville 33/12 (D)	GNA_2026_063	2.4513	[redacted]	[redacted]	[redacted]	-0.0895	-0.0467	0.0323	0.3900	0.0847	0.0018	-0.0173
Victorville 33/33 (D)	GNA_2026_063	0.0000	[redacted]	[redacted]	[redacted]	-0.0599	-0.1092	0.1602	0.0000	0.2205	-0.0533	0.1584
Victorville 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0086	0.0103	0.0000	0.0144	-0.0028	0.0027
Viejo 66/12 (D)		1.1167	60.70	83.37%	72.80	-0.1675	-0.1138	0.1064	0.1632	0.1946	-0.0116	0.0082
Villa Park 66/12 (D)	GNA_2026_063	6.6243	113.92	85.84%	132.72	-0.3114	-0.1943	0.1552	1.4572	0.3182	-0.0143	-0.0465
Visalia 66/12 (D)	GNA_2026_064	5.8110	67.47	92.67%	72.80	-0.2141	-0.1303	0.0915	0.0000	0.2154	-0.0123	-0.0498
Vogan P.T. 12/4.16 (A)		0.0000	0.83	63.69%	1.30	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006
Wabash 66/16 (D)		0.9099	22.65	31.12%	72.80	-0.0943	-0.0634	0.0516	0.0961	0.1123	-0.0059	0.0002
Wakefield 66/16 (D)		4.7498	43.05	59.23%	72.69	-0.2022	-0.1530	0.1556	0.0000	0.2729	-0.0287	0.0447
Walker Basin 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014
Walnut 66/12 (D)	GNA_2026_064	7.8944	101.75	79.57%	127.87	-0.2723	-0.1889	0.1796	2.0598	0.3047	-0.0141	0.0090
Walteria 66/16 (D)	GNA_2026_064	4.9469	60.51	83.12%	72.79	-0.3393	-0.1690	0.1381	0.0000	0.2995	0.0010	-0.0697
Walteria 66/4.16 (D)		0.0000	10.80	35.45%	30.47	-0.0477	-0.0425	0.0542	0.0000	0.0807	-0.0109	0.0339
Washington 66/12 (D)	GNA_2026_064	2.5588	50.10	68.82%	72.80	-0.1697	-0.1241	0.1033	0.0000	0.2052	-0.0139	0.0008
Watson 66/12 (D)		2.9984	32.94	45.38%	72.59	-0.0960	-0.0321	0.1467	0.0000	0.0458	0.0018	0.0662
Wave 66/12 (D)		8.4454	45.48	62.47%	72.80	-0.3290	-0.3051	0.3086	0.0000	0.5024	-0.0858	0.0912
Weesha P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010
Weldon 66/12 (D)		0.0000	4.58	12.59%	36.40	-0.0201	-0.0120	0.0140	0.0000	0.0234	-0.0056	-0.0004
West Barstow 33/4.16 (D)		0.0000	2.38	95.16%	2.50	-0.0232	-0.0099	0.0051	0.0000	0.0149	0.0001	-0.0130
West Riverside 33/12 (D)	GNA_2026_064	1.3211	9.50	52.20%	18.20	-0.0158	-0.0096	0.0097	0.0000	0.0154	0.0001	-0.0002
Westend P.T. 33/12 (A)		0.0000	0.09	9.27%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001
Westfall P.M. 16/4.16 (A)		0.0000	1.73	90.79%	1.91	-0.0024	-0.0070	0.0125	0.0000	0.0148	-0.0052	0.0127
Wheatland 66/12 (D)		3.0607	19.01	52.22%	36.40	-0.0105	-0.0038	0.0009	0.0000	0.0091	0.0040	-0.0005
Whipple 66/33 (D)		0.0000	5.62	46.97%	11.98	-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029
White Mt. 55/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Whitewater 33/4.16 (D)		0.0000	0.37	28.63%	1.29	-0.0016	-0.0006	0.0002	0.0000	0.0011	-0.0002	-0.0011
Wilsona 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.0100	0.0000	0.0101	-0.0039	0.0104
Wimbledon 66/12 (D)		12.0607	[redacted]	[redacted]	[redacted]	-0.1008	-0.0572	0.0952	2.4227	0.0907	0.0006	0.0286
Windsor Hills 16/4.16 (D)		0.0000	9.18	65.06%	14.11	-0.0679	-0.0368	0.0350	0.0000	0.0713	-0.0024	-0.0009

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Second Avenue 33/12 (D)	0.0000	2.56	41.39%	6.20	-0.0026	-0.0075	0.0125	0.0000	0.0185	-0.0039	0.0170
Sepulveda 66/16 (D)	10.6615	74.48	68.13%	109.32	-0.3851	-0.2041	1.3652	0.7829	0.3954	-0.0087	1.1628
Sespe P.T. 16/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0021	0.0003	0.0023
Shandin 115/12 (D)	11.0356	99.45	105.19%	94.55	-0.3349	-0.2888	0.4309	3.9780	0.6804	-0.0532	0.4344
Shawnee 66/12 (D)	18.0005	75.88	104.34%	72.73	-0.2828	-0.2382	0.2917	0.7685	0.5650	-0.0347	0.3011
Sherwin 115/12 (D)	0.0000	1.92	38.49%	5.00	-0.0003	-0.0079	0.0248	0.0000	0.0376	-0.0051	0.0490
Shuttle 66/12 (D)	26.9250	134.82	92.59%	145.61	0.0000	-0.4556	0.5142	9.8072	1.0220	-0.0371	1.0436
Sierra Madre 16/4.16 (D)	0.0000	4.14	45.18%	9.15	-0.0526	-0.0286	0.0287	0.0000	0.0669	-0.0011	0.0133
Signal Hill 12/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0575	-0.0514	0.0659	0.0000	0.1083	-0.0101	0.0552
Signal Hill 66/12 (D)	16.2728	[redacted]	[redacted]	[redacted]	-0.0957	-0.0382	0.0353	4.5277	0.0811	-0.0041	-0.0216
Silver Spur 33/12 (D)	0.0000	32.83	90.81%	36.15	-0.1964	-0.0864	0.0770	0.0000	0.2069	-0.0005	0.0007
Sinker P.T. 2.4/12 (A)	0.5983	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0001	0.0000	0.0008	0.0000	-0.0006
Sixteenth Street 33/12 (D)	5.2317	38.09	115.33%	33.02	-0.1894	-0.1325	0.1564	4.5084	0.3144	-0.0185	0.1304
Skiland 33/12 (D)	12.0681	34.41	59.09%	58.24	0.0000	-0.0771	0.2389	0.9148	0.3839	-0.0580	0.4877
Skyborne P.T. 33/12 (A)	1.4484	3.80	25.35%	15.00	-0.0167	-0.0111	0.0110	1.4484	0.0222	-0.0003	0.0051
Skylark 115/12 (D)	9.7672	81.28	85.87%	94.65	-0.3103	-0.3323	0.4437	1.0763	0.7803	-0.0468	0.5346
Slater 66/12 (D)	1.7437	54.18	96.75%	56.00	-0.7282	-0.6182	0.9880	1.7437	1.3159	-0.0712	0.8863
Smiley 12/4.16 (D)	0.0000	3.51	48.27%	7.28	-0.0140	-0.0081	0.0102	0.0000	0.0168	-0.0023	0.0026
Snowcreek P.T. 33/12 (A)	0.0000	0.36	29.72%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015
Solemint 66/16 (D)	4.9429	60.29	82.82%	72.80	0.0000	-0.1928	0.2414	0.3761	0.4796	-0.0255	0.5026
Somerset 66/12 (D)	3.1506	47.03	81.02%	58.04	-0.3586	-0.2878	0.3887	0.3070	0.7329	-0.0788	0.3964
Somerset 66/4.16 (D)	0.0000	7.74	50.06%	15.47	-0.0719	-0.0688	0.0953	0.0000	0.1671	-0.0149	0.1068
Somis 66/16 (D)	0.9178	34.29	97.17%	35.29	-0.1614	-0.1106	0.1750	0.8241	0.2674	-0.0292	0.1413
Soper P.T. 12/4.16 (A)	0.0000	1.58	48.73%	3.25	-0.0081	-0.0125	0.0198	0.0000	0.0331	-0.0021	0.0302
Sophie P.T. 33/12 (A)	1.1958	6.71	56.15%	11.96	-0.0525	-0.0234	0.0213	0.0000	0.0458	0.0000	-0.0088
Soquel 66/12 (D)	12.2324	81.44	74.90%	108.73	-0.3362	-0.2588	0.4002	0.1024	0.5574	-0.0234	0.3392
South Gate 16/4.16 (D)	0.0000	9.92	77.66%	12.77	-0.0776	-0.1227	0.2266	0.0000	0.3122	-0.0508	0.2877
Southridge P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Southwind 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Stadium 66/12 (D)	15.5735	75.66	51.97%	145.60	-0.6803	-0.5597	0.6633	4.4118	1.2458	-0.0876	0.5816
Stadler 115/12 (D)	12.9481	111.45	79.61%	140.00	-0.5636	-0.4088	0.4702	3.0186	0.8914	-0.0329	0.3563
State Street 66/12 (D)	28.1774	61.42	84.37%	72.80	-0.5895	-0.3362	0.4784	13.2360	0.8364	-0.0311	0.3580
Stem P.T 33/12 (A)	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0001	0.0000	0.0000
Stetson 115/12 (D)	8.6390	127.33	99.14%	128.44	-0.8233	-0.5405	0.9273	7.7779	1.2472	-0.0553	0.7554
Stewart 66/12 (D)	3.2523	80.61	76.60%	105.24	-0.4706	-0.2843	0.4030	2.8687	0.6617	-0.0373	0.2726
Stoddard 33/4.16 (D)	0.0000	6.10	21.76%	28.02	-0.0148	-0.0432	0.0728	0.0000	0.1135	-0.0212	0.1071
Strathmore 66/12 (D)	0.4407	16.89	23.21%	72.80	-0.1283	-0.0598	0.0595	0.0000	0.1557	0.0137	0.0408
Stroh P.T. 33/4.16 (A)	0.0000	0.76	78.27%	0.98	-0.0031	-0.0025	0.0029	0.0000	0.0049	-0.0001	0.0022
Styx P.T. 33/12 (A)	3.5697	[redacted]	[redacted]	[redacted]	-0.0019	-0.0102	0.0203	0.0000	0.0284	-0.0062	0.0303
Sugarloaf P.T. 12/2.4 (A)	0.0000	0.12	38.09%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015
Sullivan 66/12 (D)	8.4301	81.40	83.34%	97.67	-0.3688	-0.3057	0.3523	1.6881	0.6571	-0.0461	0.2889
Sullivan 66/4.16 (D)	0.0000	-0.87	-11.24%	7.74	-0.0073	-0.0092	0.0143	0.0000	0.0194	-0.0013	0.0159
Sun City 115/12 (D)	22.3833	88.47	81.84%	108.11	-0.4509	-0.2877	0.3094	3.6501	0.6635	-0.0130	0.2213
Sunny Dunes 33/4.16 (D)	0.0000	7.71	57.15%	13.49	-0.0489	-0.0319	0.0428	0.0000	0.0767	-0.0064	0.0322
Sunnyside 66/12 (D)	23.6615	92.39	102.88%	89.81	-0.7950	-0.5087	0.6735	1.6311	1.2335	-0.0651	0.5382
Sunnyside 66/4.16 (D)	0.0000	16.66	93.74%	17.77	-0.1225	-0.1361	0.2133	0.0000	0.3265	-0.0355	0.2457
Surrey U.G.S. 16/4.16 (A)	0.0000	0.37	24.60%	1.50	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008
Tahiti 66/16 (D)	1.4050	21.12	72.52%	29.12	-0.1393	-0.2212	0.7210	1.4050	1.1478	-0.0054	1.5030
Tahquitz P.T. 33/12 (A)	0.0000	0.56	44.32%	1.26	-0.0078	-0.0020	0.0015	0.0000	0.0027	0.0002	-0.0054
Talbert 66/12 (D)	27.0056	74.28	93.98%	79.04	-0.2514	-0.1247	0.1019	0.0000	0.2454	-0.0022	-0.0310
Tamarisk 115/12 (D)	12.8122	112.23	80.18%	139.98	-0.7787	-0.3184	0.2743	5.9389	0.6930	-0.0045	-0.1344
Tapia 66/16 (D)	4.2454	[redacted]	[redacted]	[redacted]	-0.0659	-0.0383	0.0461	0.0000	0.1107	-0.0087	0.0439
Tatanka P.T. 16/4.16 (A)	0.0000	1.42	74.64%	1.90	-0.0034	-0.0056	0.0076	0.0000	0.0131	-0.0011	0.0106
Team 66/12 (D)	13.2141	51.34	88.09%	58.28	-0.4289	-0.3106	0.3176	2.6310	0.6385	-0.0354	0.1813
Tejon Peak P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003
Telegraph 66/12 (D)	6.8919	115.51	80.24%	143.95	-0.4979	-0.4443	0.5076	3.6909	0.9410	-0.0497	0.4568
Temescal P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0009	0.0006	0.0000	0.0014	0.0000	-0.0011
Temescal P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0081	0.0133	0.0000	0.0175	-0.0016	0.0162
Temple 16/4.16 (D)	0.0000	6.74	73.60%	9.15	-0.0320	-0.0427	0.0607	0.0000	0.0955	-0.0076	0.0739
Tenaja 115/12 (D)	10.3714	61.38	84.71%	72.46	-0.1756	-0.2487	0.3404	0.6430	0.5554	-0.0359	0.4355
Tennessee 66/12 (D)	3.1861	52.13	71.61%	72.80	-0.2096	-0.1510	0.1886	0.4123	0.3829	-0.0240	0.1869
Terra Bella 66/12 (D)	0.9391	25.82	35.46%	72.80	-0.0990	-0.0369	0.0303	0.0000	0.0721	0.0022	-0.0312
Terrace 16/4.16 (D)	0.0000	2.88	33.51%	8.58	-0.0021	-0.0246	0.0533	0.0000	0.0655	-0.0160	0.0762
Thornhill 115/12 (D)	6.5384	64.79	89.00%	72.80	-0.3159	-0.2144	0.2229	4.1650	0.4991	-0.0304	0.1612
Thousand Oaks 66/16 (D)	22.9438	130.36	90.51%	144.03	-0.9375	-0.4939	0.6256	17.7676	1.1610	-0.0227	0.3324
Three Rivers 66/12 (D)	0.0000	8.00	73.63%	10.87	-0.0333	-0.0372	0.0443	0.0000	0.0833	-0.0115	0.0456
Timberwine 33/12 (D)	0.4685	3.71	20.79%	17.83	0.0000	-0.0111	0.0387	0.0000	0.0527	-0.0077	0.0725
Timoteo 66/12 (D)	8.9031	114.46	89.37%	128.07	-0.4728	-0.3913	0.5322	3.8825	0.9510	-0.0815	0.5375
Tioga P.T. 12/2.4 (A)	0.0000	0.54	70.26%	0.76	-0.0011	-0.0013	0.0008	0.0000	0.0086	0.0022	0.0092
Tippecanoe 12/4.16 (D)	0.0000	6.98	104.59%	6.67	-0.0553	-0.0429	0.0501	0.0000	0.0912	-0.0048	0.0383
Tipton 66/12 (D)	3.5881	35.75	49.17%	72.72	-0.0754	-0.0272	0.0268	0.0000	0.0834	0.0018	0.0095
Topaz 66/4.16 (D)	0.0000	5.66	22.85%	24.79	-0.0017	-0.0451	0.1828	0.0000	0.2185	-0.0274	0.3271
Torrance 66/16 (D)	13.2496	89.92	81.53%	110.30	-1.0942	-0.4600	0.4680	6.1189	1.0943	-0.0399	-0.0318
Tortilla 115/33 (D)	81.6541	[redacted]	[redacted]	[redacted]	-0.7200	-0.3131	0.1962	9.7726	0.5672	-0.0087	-0.2784
Trask 66/12 (D)	9.2178	109.07	76.27%	143.00	-0.3832	-0.6210	0.7872	5.4104	1.3557	-0.1324	1.0063
Triton 115/12 (D)	3.2735	64.06	87.99%	72.80	-0.2141	-0.2997	0.4131	2.1762	0.6483	-0.0377	0.5100
Trona 33/12 (D)	0.0000	2.24	39.90%	5.61	-0.0263	-0.0177	0.0185	0.0000	0.0378	-0.0007	0.0116
Trophy 66/12 (D)	1.2046	66.26	71.22%	93.05	-0.2062	-0.1671	0.2640	1.2046	0.3832	-0.0329	0.2410
Tulare 66/12 (D)	45.5072	122.56	85.07%	144.07	-0.7051	-0.5008	0.5361	8.0508	0.9890	-0.0657	0.2535
Tumbleweed P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0010	0.0000	0.0020	-0.0001	0.0003
Twentynine Palms 33/12 (D)	0.6276	11.56	41.29%	28.00	-0.1350	-0.0820	0.0875	0.6970	0.1930	-0.0084	0.0551
Twentynine Palms 33/4.8 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn P.T. 16/4.16 (A)	0.0000	0.62	16.40%	3.75	0.0000	-0.0018	0.0058	0.0000	0.0093	-0.0015	0.0118
Universal 66/12 (D)	0.0000	4.62	19.25%	24.00	0.0000	-0.0005	0.0012	0.0000	0.0014	-0.0005	0.0015
Upland 66/12 (D)	12.9115	106.91	91.10%	117.35	-0.6371	-0.3758	0.4011	9.3873	0.8321	-0.0331	0.1872
Upland 66/4.16 (D)	0.0000	10.59	58.66%	18.05	-0.0439	-0.0416	0.0619	0.0000	0.0988	-0.0080	0.0672
Vail 66/16 (D)	34.2181	109.91	96.42%	114.00	-0.7441	-0.3399	0.6421	10.4752	0.6647	-0.0093	0.2133
Valdez 66/16 (D)	8.1322	90.24	62.18%	145.12	-0.3989	-0.2339	0.2770	1.9494	0.5430	-0.0179	0.1692
Valley 115/12 (D)	53.8567	119.59	91.84%	130.22	-0.6489	-0.3645	0.3897	19.3737	0.7731	-0.0144	0.1350
Valley Of The Moon P.T. 12/2.4 (A)	0.0000	0.97	82.70%	1.17	-0.0087	-0.0096	0.0151	0.0000	0.0243	-0.0017	0.0193
Vanderlip P.T. 16/2.4 (A)	0.0000	0.14	36.67%	0.39	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Vegas 66/16 (D)	2.4678	39.41	66.90%	58.91	-0.6428	-0.2893	0.2625	0.0000	1.1906	0.1473	0.6682
Venice Hill 66/12 (D)	5.3412	23.01	42.06%	54.72	-0.2156	-0.1036	0.0533	0.0000	0.2585	-0.0027	-0.0102
Venida 66/12 (D)	0.6649	46.28	63.96%	72.37	-0.3553	-0.1767	0.1256	0.0000	0.3554	-0.0052	-0.0563
Vera 66/12 (D)	12.2491	76.61	119.46%	64.13	-0.3581	-0.3102	0.3455	5.1788	0.6578	-0.0545	0.2804
Verdant 33/12 (D)	1.0853	3.59	54.71%	6.57	-0.0117	-0.0075	0.0066	0.0000	0.0142	-0.0006	0.0010
Vestal 66/12 (D)	2.0760	18.45	57.54%	32.07	-0.0336	-0.0133	0.0041	0.0000	0.0293	0.0103	-0.0031
Via Huerto P.T. 16/4.16 (A)	0.1524	0.51	55.71%	0.92	0.0000	-0.0012	0.0076	0.1524	0.0027	-0.0004	0.0088
Victor 115/12 (D)	39.6544	[redacted]	[redacted]	[redacted]	-0.4681	-0.6053	0.9469	11.3955	1.4307	-0.1356	1.1685
Victor 115/33 (D)	84.4360	[redacted]	[redacted]	[redacted]	-0.0916	-0.3579	0.6671	18.3195	0.9848	-0.2156	0.9868
Victoria 66/16 (D)	12.6225	76.68	84.43%	90.82	-0.9016	-0.6572	1.3521	0.0000	2.1026	-0.1880	1.7078
Victorville 33/12 (D)	4.0260	[redacted]	[redacted]	[redacted]	-0.1763	-0.0914	0.0788	1.7339	0.2298	0.0030	0.0439
Victorville 33/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1170	-0.2214	0.3812	0.0000	0.5866	-0.0895	0.5399
Victorville 33/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0190	-0.0155	0.0226	0.0000	0.0355	-0.0044	0.0192
Viejo 66/12 (D)	2.1325	63.35	87.01%	72.80	-0.3139	-0.2302	0.2592	1.1790	0.4760	-0.0222	0.1689
Villa Park 66/12 (D)	10.8777	119.45	90.00%	132.72	-0.5504	-0.3851	0.4049	3.1608	0.7862	-0.0400	0.2156
Visalia 66/12 (D)	7.8154	63.96	87.86%	72.80	-0.4189	-0.2600	0.2213	0.0000	0.5249	-0.0249	0.0424
Vogan P.T. 12/4.16 (A)	0.0000	0.83	63.93%	1.30	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021
Wabash 66/16 (D)	3.1523	25.62	35.19%	72.80	-0.1653	-0.1261	0.1339	2.3385	0.2663	-0.0135	0.0953
Wakefield 66/16 (D)	7.0194	47.81	65.77%	72.69	-0.3735	-0.3303	0.3704	0.8655	0.6778	-0.0530	0.3213
Walker Basin 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0029	0.0000	0.0037	-0.0010	0.0044
Walnut 66/12 (D)	11.2279	105.65	82.62%	127.87	-0.5225	-0.3755	0.4381	5.2816	0.7975	-0.0271	0.3104
Walteria 66/16 (D)	7.2359	63.17	86.78%	72.79	-0.6635	-0.3300	0.3319	2.2890	0.8112	-0.0005	0.1490
Walteria 66/4.16 (D)	0.0000	10.92	35.86%	30.47	-0.0865	-0.0848	0.1323	0.0000	0.2117	-0.0212	0.1514
Washington 66/12 (D)	14.1768	60.17	82.65%	72.80	-0.3457	-0.2436	0.2430	11.6180	0.5240	-0.0248	0.1528
Watson 66/12 (D)	4.0002	34.86	48.03%	72.59	-0.1876	-0.0635	0.3387	1.0018	0.1243	0.0032	0.2151
Wave 66/12 (D)	9.9601	47.87	65.75%	72.80	-0.5392	-0.6045	0.7844	1.5147	1.3689	-0.1604	0.8492
Weesha P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0029
Weldon 66/12 (D)	0.0000	4.61	12.67%	36.40	-0.0356	-0.0258	0.0354	0.0000	0.0623	-0.0101	0.0263
West Barstow 33/4.16 (D)	0.0000	2.39	95.65%	2.50	-0.0364	-0.0193	0.0161	0.0000	0.0385	-0.0008	-0.0019
West Riverside 33/12 (D)	2.5467	10.27	56.40%	18.20	-0.0365	-0.0180	0.0209	0.1859	0.0404	0.0007	0.0076
Westend P.T. 33/12 (A)	0.0000	0.09	9.38%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0009
Westfall P.M. 16/4.16 (A)	0.0000	1.76	92.53%	1.91	-0.0046	-0.0144	0.0296	0.0000	0.0398	-0.0084	0.0420
Wheatland 66/12 (D)	3.0607	19.01	52.24%	36.40	-0.0209	-0.0073	0.0022	0.0000	0.0224	0.0078	0.0042
Whipple 66/33 (D)	0.0000	5.63	46.99%	11.98	-0.0187	-0.0089	0.0096	0.0000	0.0192	-0.0012	0.0000
White Mt. 55/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002
Whitewater 33/4.16 (D)	0.0000	0.37	28.63%	1.29	-0.0031	-0.0012	0.0005	0.0000	0.0025	0.0002	-0.0011
Wilsona 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0111	0.0236	0.0000	0.0292	-0.0059	0.0357
Wimbledon 66/12 (D)	15.7787	[redacted]	[redacted]	[redacted]	-0.1958	-0.1100	0.2271	4.3688	0.2427	0.0015	0.1655
Windsor Hills 16/4.16 (D)	0.0000	9.25	65.56%	14.11	-0.1244	-0.0739	0.0880	0.0000	0.1810	-0.0051	0.0655

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Second Avenue 33/12 (D)	0.0000	2.58	41.60%	6.20	-0.0036	-0.0108	0.0202	0.0000	0.0298	-0.0052	0.0303	0.0000	2.59	41.84%	6.20
Sepulveda 66/16 (D)	10.6615	75.38	68.95%	109.32	-0.5000	-0.2795	2.1495	0.7829	0.6810	-0.0170	2.0339	12.0602	77.84	71.20%	109.32
Sespe P.T. 16/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0033	0.0004	0.0037	0.0000	[redacted]	[redacted]	[redacted]
Shandin 115/12 (D)	13.4111	101.85	107.73%	94.55	-0.5122	-0.4315	0.7000	5.0537	1.1259	-0.0707	0.8114	14.5923	103.60	82.22%	126.00
Shawnee 66/12 (D)	18.0005	77.10	70.60%	109.20	-0.4125	-0.3346	0.4748	0.7685	0.9705	-0.0494	0.6489	18.2593	77.80	71.24%	109.20
Sherwin 115/12 (D)	0.0000	1.96	39.21%	5.00	-0.0005	-0.0118	0.0391	0.0000	0.0648	-0.0068	0.0848	0.0000	2.00	39.97%	5.00
Shuttle 66/12 (D)	29.9502	138.82	95.34%	145.61	0.0000	-0.6767	0.8374	12.8324	1.6899	-0.0527	1.7979	34.3086	128.93	88.55%	145.61
Sierra Madre 16/4.16 (D)	0.0000	4.15	45.37%	9.15	-0.0806	-0.0427	0.0463	0.0000	0.1086	-0.0018	0.0299	0.0000	3.99	43.56%	9.15
Signal Hill 12/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0780	-0.0710	0.1094	0.0000	0.2092	-0.0139	0.1557	0.0000	[redacted]	[redacted]	[redacted]
Signal Hill 66/12 (D)	16.2728	[redacted]	[redacted]	[redacted]	-0.1470	-0.0564	0.0613	4.5277	0.1454	-0.0052	-0.0019	18.5335	[redacted]	[redacted]	[redacted]
Silver Spur 33/12 (D)	0.0000	32.86	90.90%	36.15	-0.2999	-0.1305	0.1254	0.0000	0.3368	-0.0012	0.0306	0.0000	32.89	90.99%	36.15
Sinker P.T. 2.4/12 (A)	0.5983	[redacted]	[redacted]	[redacted]	-0.0019	-0.0004	0.0002	0.0000	0.0012	0.0000	-0.0009	0.5983	[redacted]	[redacted]	[redacted]
Sixteenth Street 33/12 (D)	5.2317	38.26	115.87%	33.02	-0.2852	-0.1950	0.2563	4.5084	0.5407	-0.0255	0.2913	5.2317	38.44	116.42%	33.02
Skiland 33/12 (D)	12.7394	35.36	60.72%	58.24	0.0000	-0.1115	0.3719	1.3727	0.6289	-0.0778	0.8116	13.0356	36.13	62.04%	58.24
Skyborne P.T. 33/12 (A)	2.2762	4.69	31.27%	15.00	-0.0252	-0.0162	0.0177	2.2762	0.0380	-0.0005	0.0138	2.6064	5.05	33.67%	15.00
Skylark 115/12 (D)	10.3439	82.42	87.07%	94.65	-0.4743	-0.4853	0.7147	1.6530	1.3228	-0.0633	1.0146	11.2187	83.94	88.69%	94.65
Slater 66/12 (D)	1.7437	55.48	99.07%	56.00	-0.9803	-0.8671	1.7996	1.7437	2.2441	-0.0984	2.0979	1.7437	56.93	101.65%	56.00
Smiley 12/4.16 (D)	0.0000	3.52	48.33%	7.28	-0.0215	-0.0119	0.0164	0.0000	0.0271	-0.0029	0.0072	0.0000	3.53	48.45%	7.28
Snowcreek P.T. 33/12 (A)	0.0000	0.36	29.72%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006	0.0000	0.36	29.81%	1.20
Solemint 66/16 (D)	6.2042	61.35	56.18%	109.20	0.0000	-0.2917	0.3927	0.3761	0.7792	-0.0366	0.8436	6.2042	70.59	64.65%	109.20
Somerset 66/12 (D)	3.1506	47.60	82.00%	58.04	-0.5192	-0.4158	0.6356	0.3070	1.3453	-0.1113	0.9346	3.1506	46.18	79.56%	58.04
Somerset 66/4.16 (D)	0.0000	7.87	50.85%	15.47	-0.1047	-0.1002	0.1565	0.0000	0.2894	-0.0217	0.2192	0.0000	7.99	51.66%	15.47
Somis 66/16 (D)	0.9178	34.45	48.26%	71.38	-0.2448	-0.1610	0.2791	0.8241	0.4551	-0.0391	0.2892	0.9178	34.62	48.49%	71.38
Soper P.T. 12/4.16 (A)	0.0000	1.60	49.37%	3.25	-0.0125	-0.0185	0.0317	0.0000	0.0512	-0.0027	0.0492	0.0000	1.63	50.15%	3.25
Sophie P.T. 33/12 (A)	2.3916	7.37	61.63%	11.96	-0.0803	-0.0338	0.0347	0.0000	0.0802	-0.0001	0.0007	2.3916	7.39	61.77%	11.96
Soquel 66/12 (D)	13.0551	85.91	79.01%	108.73	-0.5054	-0.3672	0.6503	0.1024	1.0383	-0.0333	0.7826	13.3532	86.77	79.80%	108.73
South Gate 16/4.16 (D)	0.0000	10.24	80.16%	12.77	-0.1051	-0.1761	0.3925	0.0000	0.5303	-0.0664	0.5751	0.0000	10.57	82.80%	12.77
Southridge P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Southwind 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Stadium 66/12 (D)	25.8657	82.56	56.71%	145.60	-0.9642	-0.7852	1.0927	6.5318	2.1816	-0.1275	1.3974	28.0233	86.17	59.18%	145.60
Stadler 115/12 (D)	17.7500	115.31	82.36%	140.00	-0.8172	-0.5869	0.7823	3.9561	1.7191	-0.0530	1.0443	19.2550	117.29	83.78%	140.00
State Street 66/12 (D)	38.1664	72.51	99.60%	72.80	-0.7888	-0.4823	0.8227	23.2250	1.5887	-0.0599	1.0804	43.5411	78.86	108.32%	72.80
Stem P.T 33/12 (A)	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0002	0.0000	0.0001	15.5127	[redacted]	[redacted]	[redacted]
Stetson 115/12 (D)	9.2448	128.77	100.25%	128.44	-1.1929	-0.7943	1.4503	8.3837	2.0799	-0.0802	1.4627	10.8353	130.96	101.96%	128.44
Stewart 66/12 (D)	4.1499	82.00	77.91%	105.24	-0.6990	-0.4156	0.6580	3.7662	1.1524	-0.0533	0.6426	5.0445	83.47	79.31%	105.24
Stoddard 33/4.16 (D)	0.0000	6.22	22.18%	28.02	-0.0221	-0.0627	0.1175	0.0000	0.2094	-0.0287	0.2133	0.0000	6.33	22.60%	28.02
Strathmore 66/12 (D)	0.4407	16.98	23.33%	72.80	-0.1799	-0.0840	0.0964	0.0000	0.2757	0.0175	0.1256	0.4407	17.08	23.46%	72.80
Stroh P.T. 33/4.16 (A)	0.0000	0.77	78.71%	0.98	-0.0049	-0.0034	0.0047	0.0000	0.0100	-0.0001	0.0064	0.0000	0.77	79.15%	0.98
Styx P.T. 33/12 (A)	3.5697	[redacted]	[redacted]	[redacted]	-0.0030	-0.0154	0.0325	0.0000	0.0464	-0.0080	0.0525	3.5697	[redacted]	[redacted]	[redacted]
Sugarloaf P.T. 12/2.4 (A)	0.0000	0.12	40.43%	0.30	-0.0023	-0.0021	0.0051	0.0000	0.0075	-0.0001	0.0081	0.0000	0.13	42.76%	0.30
Sullivan 66/12 (D)	8.9582	82.49	84.45%	97.67	-0.5188	-0.4262	0.5834	2.2161	1.2128	-0.0685	0.7827	9.4845	83.67	85.66%	97.67
Sullivan 66/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Sun City 115/12 (D)	36.9501	88.78	82.12%	108.11	-0.6211	-0.4134	0.5288	13.2724	1.1858	-0.0256	0.6544	47.7788	99.37	68.94%	144.14
Sunny Dunes 33/4.16 (D)	0.0000	7.75	57.41%	13.49	-0.0748	-0.0478	0.0687	0.0000	0.1268	-0.0089	0.0639	0.0000	7.80	57.79%	13.49
Sunnyside 66/12 (D)	23.6615	92.86	103.40%	89.81	-1.1602	-0.7494	1.1197	1.6311	1.9969	-0.0949	1.1120	23.7618	87.04	96.92%	89.81
Sunnyside 66/4.16 (D)	0.0000	16.91	95.15%	17.77	-0.1825	-0.1981	0.3465	0.0000	0.5552	-0.0479	0.4733	0.0000	17.19	96.71%	17.77
Surrey U.G.S. 16/4.16 (A)	0.0000	0.37	24.67%	1.50	-0.0048	-0.0018	0.0031	0.0000	0.0052	0.0000	0.0016	0.0000	0.37	24.74%	1.50
Tahiti 66/16 (D)	2.0836	22.87	78.56%	29.12	-0.2102	-0.3288	1.1299	2.0836	1.9107	-0.0085	2.4932	2.7567	24.78	85.10%	29.12
Tahquitz P.T. 33/12 (A)	0.0000	0.56	44.32%	1.26	-0.0120	-0.0028	0.0025	0.0000	0.0067	0.0002	-0.0054	0.0000	0.56	44.32%	1.26
Talbert 66/12 (D)	27.0056	74.39	94.11%	79.04	-0.3542	-0.1768	0.1763	0.0000	0.4326	-0.0059	0.0720	27.1858	74.74	94.56%	79.04
Tamarisk 115/12 (D)	12.8122	112.29	80.22%	139.98	-1.1861	-0.4869	0.4514	5.9389	1.1518	-0.0087	-0.0785	13.2157	112.56	80.41%	139.98
Tapia 66/16 (D)	6.8884	[redacted]	[redacted]	[redacted]	-0.0847	-0.0525	0.0762	0.0000	0.1900	-0.0166	0.1125	9.5100	[redacted]	[redacted]	[redacted]
Tatanka P.T. 16/4.16 (A)	0.0000	1.43	75.08%	1.90	-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0187	0.0000	0.00	0.22%	1.90
Team 66/12 (D)	14.5581	52.30	89.73%	58.28	-0.6446	-0.4187	0.5110	3.9749	1.1861	-0.0505	0.5833	15.8951	54.30	93.17%	58.28
Tejon Peak P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Telegraph 66/12 (D)	7.6278	117.14	81.38%	143.95	-0.7506	-0.6158	0.8251	4.4269	1.7839	-0.0693	1.1733	8.3638	118.83	82.55%	143.95
Temescal P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0011	0.0000	0.0025	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]
Temescal P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0075	-0.0114	0.0214	0.0000	0.0352	-0.0023	0.0354	0.0000	[redacted]	[redacted]	[redacted]
Temple 16/4.16 (D)	0.0000	6.82	74.53%	9.15	-0.0431	-0.0605	0.1002	0.0000	0.1663	-0.0118	0.1511	0.0000	6.39	69.76%	9.15
Tenaja 115/12 (D)	11.0183	62.60	86.39%	72.46	-0.2691	-0.3535	0.5493	1.2899	1.0299	-0.0498	0.9067	11.7549	74.89	68.58%	109.20
Tennessee 66/12 (D)	4.4013	63.64	58.28%	109.20	-0.3088	-0.2273	0.3114	0.4123	0.6356	-0.0352	0.3757	4.4013	63.84	58.46%	109.20
Terra Bella 66/12 (D)	0.9391	25.82	35.47%	72.80	-0.1503	-0.0528	0.0489	0.0000	0.1259	0.0025	-0.0259	0.9391	31.50	43.27%	72.80
Terrace 16/4.16 (D)	0.0000	2.94	34.28%	8.58	-0.0033	-0.0362	0.0862	0.0000	0.1094	-0.0207	0.1353	0.0000	3.01	35.11%	8.58
Thornhill 115/12 (D)	6.5384	64.99	89.27%	72.80	-0.4742	-0.3234	0.3605	4.1650	0.8297	-0.0447	0.3478	6.8952	65.57	90.07%	72.80
Thousand Oaks 66/16 (D)	23.7897	131.70	91.44%	144.03	-1.4181	-0.7356	1.0109	18.6136	1.8912	-0.0375	0.7109	24.7107	133.20	92.48%	144.03
Three Rivers 66/12 (D)	0.0000	8.06	74.11%	10.87	-0.0458	-0.0540	0.0729	0.0000	0.1358	-0.0161	0.0928	2.0215	10.32	94.95%	10.87
Timberwine 33/12 (D)	0.4685	3.76	21.12%	17.83	0.0000	-0.0161	0.0618	0.0000	0.0953	-0.0102	0.1309	0.4685	3.86	21.63%	17.83
Timoteo 66/12 (D)	9.5929	115.77	90.40%	128.07	-0.6909	-0.5908	0.8756	4.5722	1.5901	-0.1208	1.0631	11.5451	118.49	92.52%	128.07
Tioga P.T. 12/2.4 (A)	0.0000	0.54	71.38%	0.76	-0.0017	-0.0021	0.0014	0.0000	0.0160	0.0030	0.0166	0.0000	0.55	72.36%	0.76
Tippecanoe 12/4.16 (D)	0.0000	7.02	105.22%	6.67	-0.0849	-0.0622	0.0808	0.0000	0.1484	-0.0066	0.0755	0.0000	7.09	80.79%	8.77
Tipton 66/12 (D)	3.5881	35.77	49.19%	72.72	-0.1154	-0.0414	0.0439	0.0000	0.1334	0.0031	0.0236	3.5881	35.79	49.22%	72.72
Topaz 66/4.16 (D)	0.0000	5.91	23.86%	24.79	-0.0026	-0.0667	0.2989	0.0000	0.3714	-0.0350	0.5660	0.0000	6.18	24.94%	24.79
Torrance 66/16 (D)	13.2496	90.08	81.68%	110.30	-1.6689	-0.6942	0.7595	6.1189	1.7800	-0.0537	0.1226	13.4795	90.45	82.01%	110.30
Tortilla 115/33 (D)	157.3499	[redacted]	[redacted]	[redacted]	-1.1199	-0.4522	0.3146	9.7726	0.9794	-0.0108	-0.2889	157.3499	[redacted]	[redacted]	[redacted]
Trask 66/12 (D)	9.2178	110.30	77.13%	143.00	-0.5738	-0.8447	1.2740	5.4104	2.4635	-0.1891	2.1298	9.3146	112.00	78.32%	143.00
Triton 115/12 (D)	5.0047	66.70	91.61%	72.80	-0.3095	-0.4143	0.6688	3.9074	1.3069	-0.0522	1.1997	6.9092	69.51	63.65%	109.20
Trona 33/12 (D)	0.0000	2.25	40.12%	5.61	-0.0403	-0.0258	0.0300	0.0000	0.0614	-0.0011	0.0242	0.0000	2.27	40.49%	5.61
Trophy 66/12 (D)	1.2336	66.58	71.56%	93.05	-0.3161	-0.2368	0.4285	1.2336	0.6769	-0.0437	0.5088	5.6016	71.67	77.02%	93.05
Tulare 66/12 (D)	53.7114	120.71	83.79%	144.07	-1.0673	-0.6891	0.8718	14.4444	1.7906	-0.0949	0.8111	59.4976	126.46	87.78%	144.07
Tumbleweed P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0015	0.0017	0.0000	0.0032	-0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Twentynine Palms 33/12 (D)	0.6276	11.66	41.63%	28.00	-0.1874	-0.1222	0.1499	0.6970	0.3223	-0.0164	0.1462	0.8068	11.95	42.68%	28.00
Twentynine Palms 33/4.8 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Tyburn P.T. 16/4.16 (A)	0.0000	0.63	16.70%	3.75	0.0000	-0.0030	0.0104	0.0000	0.0174	-0.0019	0.0229	0.0000	0.05	1.23%	3.75
Universal 66/12 (D)	0.0000	4.62	19.25%	24.00	0.0000	-0.0007	0.0021	0.0000	0.0024	-0.0008	0.0030	0.0000	4.62	19.26%	24.00
Upland 66/12 (D)	12.9115	107.62	91.71%	117.35	-0.9459	-0.5396	0.6600	9.3873	1.4944	-0.0511	0.6179	13.0718	95.55	81.42%	117.35
Upland 66/4.16 (D)	0.0000	10.45	57.89%	18.05	-0.0642	-0.0613	0.1012	0.0000	0.1759	-0.0109	0.1407	0.0000	10.53	58.34%	18.05
Vail 66/16 (D)	37.4310	112.08	79.49%	141.00	-1.0592	-0.4720	1.0430	13.6881	1.3049	-0.0242	0.7926	41.2856	116.93	82.93%	141.00
Valdez 66/16 (D)	10.1624	92.71	63.88%	145.12	-0.6140	-0.3458	0.4448	3.9796	0.9142	-0.0262	0.3729	12.4684	95.51	65.81%	145.12
Valley 115/12 (D)	70.2608	130.79	89.85%	145.57	-0.9471	-0.5381	0.6569	23.1035	1.3369	-0.0232	0.4854	75.5234	135.43	93.04%	145.57
Valley Of The Moon P.T. 12/2.4 (A)	0.0000	0.99	84.54%	1.17	-0.0099	-0.0141	0.0261	0.0000	0.0400	-0.0032	0.0389	0.0000	1.01	86.39%	1.17
Vanderlip P.T. 16/2.4 (A)	0.0000	0.14	36.67%	0.39	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	0.14	36.94%	0.39
Vegas 66/16 (D)	2.9371	40.53	68.80%	58.91	-0.9364	-0.4057	0.4248	0.4693	1.9966	0.2147	1.2942	3.3503	41.85	71.03%	58.91
Venice Hill 66/12 (D)	5.3412	23.05	42.12%	54.72	-0.3289	-0.1512	0.0876	0.0000	0.4185	-0.0047	0.0212	5.5489	23.33	42.64%	54.72
Venida 66/12 (D)	0.6649	46.38	64.09%	72.37	-0.5328	-0.2538	0.2146	0.0000	0.6149	-0.0102	0.0327	0.6649	46.52	64.29%	72.37
Vera 66/12 (D)	14.1681	59.45	92.70%	64.13	-0.5064	-0.4187	0.5848	7.0978	1.2239	-0.0787	0.8048	16.3787	62.60	97.62%	64.13
Verdant 33/12 (D)	1.0853	3.60	54.79%	6.57	-0.0179	-0.0102	0.0107	0.0000	0.0241	-0.0009	0.0059	1.0853	3.60	54.85%	6.57
Vestal 66/12 (D)	2.0760	18.45	57.54%	32.07	-0.0517	-0.0194	0.0071	0.0000	0.0461	0.0153	-0.0026	2.0760	18.46	57.56%	32.07
Via Huerto P.T. 16/4.16 (A)	0.1524	0.52	56.40%	0.92	0.0000	-0.0017	0.0125	0.1524	0.0041	-0.0005	0.0145	0.1524	0.52	57.19%	0.92
Victor 115/12 (D)	40.7809	[redacted]	[redacted]	[redacted]	-0.7157	-0.9001	1.5267	11.3955	2.3655	-0.1761	2.1003	42.6994	[redacted]	[redacted]	[redacted]
Victor 115/33 (D)	112.3301	[redacted]	[redacted]	[redacted]	-0.1407	-0.5405	1.0817	41.7820	1.6280	-0.2853	1.7432	112.8773	[redacted]	[redacted]	[redacted]
Victoria 66/16 (D)	12.6225	78.51	86.44%	90.82	-1.1269	-0.9529	2.2550	0.0000	3.6015	-0.2805	3.4961	12.6225	80.40	88.52%	90.82
Victorville 33/12 (D)	4.6983	[redacted]	[redacted]	[redacted]	-0.2531	-0.1343	0.1343	2.4063	0.3783	0.0006	0.1257	5.7352	[redacted]	[redacted]	[redacted]
Victorville 33/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1387	-0.3293	0.6352	0.0000	0.9629	-0.1293	1.0008	0.0000	[redacted]	[redacted]	[redacted]
Victorville 33/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0297	-0.0229	0.0377	0.0000	0.0631	-0.0058	0.0424	0.0000	[redacted]	[redacted]	[redacted]
Viejo 66/12 (D)	2.1325	63.68	87.46%	72.80	-0.4633	-0.3201	0.4242	1.1790	0.8659	-0.0322	0.4744	2.1325	64.06	87.99%	72.80
Villa Park 66/12 (D)	12.1182	121.42	91.49%	132.72	-0.7895	-0.5235	0.6969	4.4013	1.4598	-0.0657	0.7781	12.6875	122.87	92.58%	132.72
Visalia 66/12 (D)	8.1530	70.44	96.76%	72.80	-0.6412	-0.3615	0.3591	0.3376	0.9189	-0.0389	0.2363	8.4885	71.15	97.73%	72.80
Vogan P.T. 12/4.16 (A)	0.0000	0.83	64.18%	1.30	-0.0130	-0.0075	0.0087	0.0000	0.0171	-0.0001	0.0052	0.0000	0.84	64.50%	1.30
Wabash 66/16 (D)	3.7123	26.37	36.23%	72.80	-0.2421	-0.1726	0.2230	2.8985	0.4817	-0.0203	0.2696	4.2718	27.21	37.37%	72.80
Wakefield 66/16 (D)	7.0194	48.24	66.36%	72.69	-0.5627	-0.4330	0.6022	0.8655	1.1959	-0.0766	0.7258	7.0194	48.86	67.22%	72.69
Walker Basin 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0034	0.0000	0.0102	-0.0009	0.0111	0.0000	[redacted]	[redacted]	[redacted]
Walnut 66/12 (D)	12.7006	107.91	84.39%	127.87	-0.7771	-0.5211	0.7139	6.7543	1.5396	-0.0383	0.9169	14.1919	110.22	86.20%	127.87
Walteria 66/16 (D)	7.2359	63.48	87.21%	72.79	-1.0152	-0.4835	0.5413	2.2890	1.4027	-0.0027	0.4426	7.2909	63.80	87.65%	72.79
Walteria 66/4.16 (D)	0.0000	10.96	35.99%	30.47	-0.1175	-0.1226	0.2162	0.0000	0.3710	-0.0292	0.3179	0.0000	11.15	36.59%	30.47
Washington 66/12 (D)	18.1895	64.30	88.32%	72.80	-0.5365	-0.3412	0.3918	15.6308	0.9608	-0.0331	0.4418	22.1943	69.09	94.91%	72.80
Watson 66/12 (D)	5.3756	35.72	49.20%	72.59	-0.2864	-0.0912	0.5130	1.0018	0.2336	0.0046	0.3736	5.3756	35.90	49.46%	72.59
Wave 66/12 (D)	9.9601	48.95	67.23%	72.80	-0.7605	-0.8577	1.3851	1.5147	2.3237	-0.2125	1.8782	9.9601	50.24	69.00%	72.80
Weesha P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0025	0.0000	0.0034	-0.0004	0.0049	0.0000	[redacted]	[redacted]	[redacted]
Weldon 66/12 (D)	0.0000	4.64	12.76%	36.40	-0.0525	-0.0387	0.0579	0.0000	0.1045	-0.0137	0.0574	0.0000	4.69	12.88%	36.40
West Barstow 33/4.16 (D)	0.0000	2.41	96.32%	2.50	-0.0514	-0.0276	0.0278	0.0000	0.0655	-0.0016	0.0127	0.0000	2.43	96.98%	2.50
West Riverside 33/12 (D)	3.5105	10.79	59.30%	18.20	-0.0591	-0.0280	0.0348	0.1859	0.0694	0.0014	0.0185	3.8738	11.01	60.48%	18.20
Westend P.T. 33/12 (A)	0.0000	0.09	9.49%	1.00	-0.0021	-0.0013	0.0017	0.0000	0.0035	0.0000	0.0017	0.0000	0.10	9.91%	1.00
Westfall P.M. 16/4.16 (A)	0.0000	1.67	87.56%	1.91	-0.0071	-0.0216	0.0474	0.0000	0.0651	-0.0108	0.0730	0.0000	1.67	87.56%	1.91
Wheatland 66/12 (D)	3.0607	19.02	52.24%	36.40	-0.0322	-0.0112	0.0040	0.0000	0.0348	0.0113	0.0068	3.0607	19.02	52.25%	36.40
Whipple 66/33 (D)	0.0000	5.63	47.02%	11.98	-0.0284	-0.0139	0.0156	0.0000	0.0316	-0.0019	0.0030	0.0000	5.64	47.06%	11.98
White Mt. 55/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Whitewater 33/4.16 (D)	0.0000	0.37	28.63%	1.29	-0.0046	-0.0017	0.0008	0.0000	0.0038	0.0006	-0.0011	0.0000	0.37	28.63%	1.29
Wilsona 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0163	0.0382	0.0000	0.0478	-0.0074	0.0622	0.0000	[redacted]	[redacted]	[redacted]
Wimbledon 66/12 (D)	20.3356	[redacted]	[redacted]	[redacted]	-0.2990	-0.1611	0.3809	8.0988	0.4150	0.0026	0.3384	20.3356	[redacted]	[redacted]	[redacted]
Windsor Hills 16/4.16 (D)	0.0000	9.33	66.12%	14.11	-0.1778	-0.1106	0.1474	0.0000	0.2901	-0.0083	0.1408	0.0000	8.93	63.29%	14.11

Facility Data		2026											2027											2028										
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [24]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]
Windsor Hills 66/16 (D)	GNA_2026_065	7.6701	32.63	90.33%	36.12	-0.1780	-0.1210	0.1364	7.6701	0.1914	-0.0147	0.0141	11.1086	36.50	101.05%	36.12	-0.3480	-0.2397	0.3181	11.1086	0.5113	-0.0362	0.2357	11.8710	37.70	104.39%	36.12	-0.5330	-0.3404	0.5062	11.8710	0.9903	-0.0379	0.5852	12.6276	39.28	108.76%	36.12
Woodruff 12/4.16 (D)		0.0000	12.56	68.59%	18.31	-0.0380	-0.0381	0.0453	0.0000	0.0693	-0.0065	0.0320	0.0000	12.04	65.76%	18.31	-0.0737	-0.0746	0.1076	0.0000	0.1788	-0.0109	0.1282	0.0000	10.52	57.49%	18.31	-0.1135	-0.1097	0.1743	0.0000	0.3030	-0.0141	0.2400	0.0000	10.65	58.18%	18.31
Woodville 66/12 (D)		0.4523	17.98	24.79%	72.52	-0.0556	-0.0163	0.0143	0.0000	0.0260	0.0032	-0.0284	0.4523	23.24	32.05%	72.52	-0.1072	-0.0326	0.0325	0.0000	0.0705	0.0060	-0.0308	0.4523	28.26	38.97%	72.52	-0.1624	-0.0486	0.0542	0.0000	0.1147	0.0090	-0.0331	0.4523	28.26	38.97%	72.52
Wrightwood 12/2.4 (D)		0.0000				-0.0076	-0.0103	0.0210	0.0000	0.0261	-0.0048	0.0245	0.0000				-0.0148	-0.0204	0.0501	0.0000	0.0797	-0.0079	0.0867	0.0000				-0.0148	-0.0298	0.0909	0.0000	0.1512	-0.0113	0.1863	0.0000			
Wrightwood 33/12 (D)		0.0000				-0.0152	-0.0049	0.0041	0.0000	0.0094	-0.0002	-0.0068	0.0000				-0.0102	-0.0091	0.0186	0.0000	0.0360	-0.0025	0.0278	0.0000				-0.0152	-0.0128	0.0339	0.0000	0.0645	-0.0046	0.0658	0.0000			
Yacht P.T. 12/4.16 (A)		0.0000	2.47	53.88%	4.58	-0.0124	-0.0136	0.0176	0.0000	0.0271	-0.0032	0.0155	0.0000	2.50	54.70%	4.58	-0.0243	-0.0295	0.0418	0.0000	0.0679	-0.0052	0.0506	0.0000	2.54	55.60%	4.58	-0.0373	-0.0425	0.0670	0.0000	0.1084	-0.0068	0.0888	0.0000	2.54	55.60%	4.58
Yankee P.T. 12/2.4 (A)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000				0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000			
Yermo 33/12 (D)		0.0000				-0.0095	-0.0040	0.0028	0.0000	0.0079	-0.0002	-0.0030	0.0000				-0.0190	-0.0088	0.0068	0.0000	0.0196	-0.0003	-0.0017	0.0000				-0.0290	-0.0129	0.0113	0.0000	0.0311	-0.0006	-0.0001	0.0000			
Yorba Linda 69/12 (D)		2.1280	78.72	73.04%	107.76	-0.2404	-0.1358	0.1600	0.0000	0.2157	-0.0065	-0.0069	3.9583	80.87	75.04%	107.76	-0.4693	-0.2734	0.3844	1.8304	0.5207	-0.0115	0.1908	4.8810	82.20	76.28%	107.76	-0.7196	-0.3690	0.6199	2.7530	0.9387	-0.0166	0.4534	6.3478	84.33	58.69%	143.69
Yucaipa 66/12 (D)	GNA_2026_065	5.4496	79.86	63.76%	125.26	-0.2051	-0.1610	0.1752	4.4985	0.2797	-0.0398	0.0490	12.0059	86.82	69.31%	125.26	-0.3908	-0.3189	0.4197	10.2287	0.7485	-0.0971	0.3942	22.0732	82.40	65.78%	125.26	-0.9634	-0.4693	0.6941	15.9544	1.2549	-0.0955	0.8208	35.0022	92.90	74.16%	125.26
Yucca 115/12 (D)	GNA_2026_065	1.3915	44.75	76.52%	58.48	-0.2304	-0.1281	0.1067	0.5869	0.2240	-0.0142	-0.0421	4.4082	47.94	81.99%	58.48	-0.4505	-0.2490	0.2545	3.1095	0.6056	-0.0249	0.1357	6.5919	50.49	86.35%	58.48	-0.6891	-0.3718	0.4133	5.2932	0.9853	-0.0347	0.3030	8.7713	53.18	90.94%	58.48
Yukon 66/16 (D)		26.9294	67.27	72.37%	92.94	-0.1691	-0.1005	0.1500	12.753	0.1774	-0.0303	0.0274	32.9285	72.24	66.15%	109.21	-0.3313	-0.2035	0.3435	1.2753	0.4638	-0.0513	0.2211	32.9285	72.55	66.43%	109.21	-0.4701	-0.2940	0.5604	12.753	0.8012	-0.0728	0.5247	33.3469	73.37	67.18%	109.21
Yukon 66/4.16 (D)		0.0000	9.81	43.59%	22.50	-0.0522	-0.0507	0.0990	0.0000	0.0940	-0.0233	0.0668	0.0000	10.01	44.49%	22.50	-0.0976	-0.0995	0.2338	0.0000	0.2858	-0.0407	0.2618	0.0000	10.28	45.70%	22.50	-0.1296	-0.1462	0.4177	0.0000	0.4334	-0.0524	0.5239	0.0000	10.64	47.31%	22.50
Zack 55/12 (D)		0.0000	3.78	20.77%	18.20	-0.0152	-0.0043	0.0037	0.0000	0.0065	0.0006	-0.0088	0.0000	3.79	20.85%	18.20	-0.0232	-0.0081	0.0177	0.0000	0.0177	0.0005	0.0047	0.0000	3.81	20.92%	18.20	-0.0317	-0.0120	0.0332	0.0000	0.0265	0.0005	0.0165	0.1623	3.99	21.93%	18.20
Zanja 115/33 (D)		0.0000				0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0302	0.0000				0.0000	-0.0102	0.0395	0.0000	0.0576	-0.0053	0.0815	0.0000				0.0000	-0.0151	0.0633	0.0000	0.0942	-0.0069	0.1356	0.0000			
Ziggy P.T. 2.4/12 (A)		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.1110	0.1254	2.5421	0.3100	-0.0076	0.3169	3.8438	20.30	28.29%	71.74	0.0000	-0.1388	0.1905	2.5421	0.3920	-0.0101	0.4337	3.8438	20.47	28.54%	71.74	0.0000	-0.1612	0.2972	2.5421	0.4728	-0.0126	0.5961	3.8438	20.66	28.80%	71.74	0.0000	-0.1806	0.4126	2.5421	0.5547	-0.0143	0.7724	3.8438
-0.0098	-0.0215	0.0476	0.0000	0.0603	-0.0073	0.0692	0.0000	2.61	62.25%	4.20	-0.0099	-0.0262	0.0647	0.0000	0.0749	-0.0090	0.0945	0.0000	2.64	62.96%	4.20	-0.0100	-0.0297	0.0821	0.0000	0.0918	-0.0108	0.1234	0.0000	2.68	63.73%	4.20	-0.0100	-0.0335	0.0999	0.0000	0.1083	-0.0120	0.1527	0.0000
-0.0121	-0.0094	0.0140	0.0000	0.0294	-0.0003	0.0216	0.0000	1.17	44.85%	2.60	-0.0139	-0.0118	0.0192	0.0000	0.0368	-0.0005	0.0299	0.0000	1.18	45.24%	2.60	-0.0157	-0.0136	0.0239	0.0000	0.0445	-0.0006	0.0385	0.0000	1.19	45.72%	2.60	-0.0159	-0.0150	0.0295	0.0000	0.0521	-0.0008	0.0499	0.0000
-1.2634	-0.7853	1.5582	28.1439	2.1269	-0.0760	1.5604	66.0318	165.52	106.77%	155.02	-1.6064	-0.9804	2.1642	31.6567	2.6641	-0.0941	2.1473	66.1989	166.72	107.55%	155.02	-1.9140	-1.1289	3.0346	31.8237	3.2073	-0.1151	3.0839	66.3642	168.04	108.40%	155.02	-2.1810	-1.2581	3.9111	31.9891	3.7867	-0.1304	4.1283	66.3642
-1.4311	-0.8817	1.3720	22.8959	2.4076	-0.0538	1.4129	32.9755	[redacted]			-1.8137	-1.1003	1.9175	28.7764	3.0147	-0.0687	1.9495	37.8862	[redacted]			-2.1887	-1.2698	2.6727	33.6871	3.6333	-0.0839	2.7637	43.2295	[redacted]			-2.5158	-1.4169	3.4326	39.0303	4.3112	-0.0936	3.7174	46.8482
-0.3529	-0.2576	0.5725	24.8499	0.8965	-0.0425	0.8160	43.3496	[redacted]			-0.4041	-0.3202	0.8133	24.8499	1.1187	-0.0545	1.1533	43.3496	[redacted]			-0.4544	-0.3674	1.0907	24.8499	1.3479	-0.0669	1.5500	43.3496	[redacted]			-0.4986	-0.4122	1.3802	24.8499	1.5628	-0.0766	1.9556	43.3496
-1.6551	-1.2912	1.8975	10.1973	4.3819	-0.1774	3.1557	25.8659	145.13	100.18%	144.87	-1.9362	-1.5951	2.7534	10.7498	5.6465	-0.2403	4.6284	25.9803	146.97	101.45%	144.87	-2.1881	-1.8566	3.8814	10.8642	6.7041	-0.3061	6.2346	26.0948	148.88	102.77%	144.87	-2.4087	-2.0906	5.0749	10.9787	7.6854	-0.3580	7.9029	26.3740
-0.1886	-0.1318	0.1839	0.0000	0.4004	-0.0179	0.2461	0.0000	12.49	68.25%	18.31	-0.2267	-0.1647	0.2664	0.0000	0.5146	-0.0237	0.3659	0.0000	12.67	69.21%	18.31	-0.2540	-0.1899	0.3811	0.0000	0.6172	-0.0321	0.5224	0.0000	12.87	70.28%	18.31	-0.2757	-0.2123	0.5011	0.0000	0.7219	-0.0384	0.6966	0.0000
0.0000	-0.0055	0.0256	0.0000	0.0356	-0.0024	0.0533	0.0000	0.51	78.71%	0.65	0.0000	-0.0069	0.0335	0.0000	0.0451	-0.0027	0.0691	0.0000	0.53	81.15%	0.65	0.0000	-0.0079	0.0405	0.0000	0.0545	-0.0030	0.0842	0.0000	0.54	83.59%	0.65	0.0000	-0.0089	0.0477	0.0000	0.0637	-0.0032	0.0994	0.0000
-0.1470	-0.0711	0.3682	13.5435	0.2129	-0.0057	0.3572	25.7206	[redacted]			-0.1890	-0.0892	0.5214	13.5435	0.2732	-0.0077	0.5086	25.7206	[redacted]			-0.2302	-0.1044	0.7988	13.5435	0.3249	-0.0098	0.7793	25.7206	[redacted]			-0.2654	-0.1179	1.0787	13.5435	0.3733	-0.0117	1.0571	25.7206
0.0000	-0.0146	0.0970	0.0000	0.0396	-0.0036	0.1184	0.0000	1.35	77.96%	1.73	0.0000	-0.0180	0.1320	0.0000	0.0495	-0.0040	0.1595	0.0000	1.39	80.19%	1.73	0.0000	-0.0206	0.1636	0.0000	0.0585	-0.0043	0.1972	0.0000	1.43	82.42%	1.73	0.0000	-0.0230	0.1957	0.0000	0.0661	-0.0046	0.2342	0.0000
-1.0048	-0.6633	0.9962	10.4732	2.2626	-0.1309	1.4598	26.0002	97.95	78.59%	124.64	-1.2417	-0.8346	1.5207	10.6335	2.8285	-0.1693	2.1036	26.1605	99.19	79.58%	124.64	-1.4743	-0.9681	2.3544	10.7938	3.3804	-0.2085	3.0839	26.3190	100.52	80.65%	124.64	-1.6756	-1.0835	3.2372	10.9523	3.9213	-0.2383	4.1611	26.3190
-0.1280	-0.1990	0.3843	0.0000	0.6682	-0.0640	0.6614	0.2040	17.78	85.67%	20.76	-0.1572	-0.2474	0.5305	0.0000	0.8380	-0.0762	0.8876	0.2040	18.11	87.24%	20.76	-0.1700	-0.2850	0.7123	0.0000	1.0115	-0.0903	1.1785	0.2040	18.44	88.85%	20.76	-0.1811	-0.3191	0.9011	0.0000	1.1745	-0.1004	1.4751	0.2040
-0.1176	-0.1838	0.3389	0.0000	0.6274	-0.0612	0.6036	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0304	-0.0219	0.0293	0.0000	0.0606	-0.0041	0.0335	0.0000	1.71	94.79%	1.80	-0.0306	-0.0259	0.0457	0.0000	0.0793	-0.0064	0.0622	0.0000	1.74	96.57%	1.80	-0.0308	-0.0296	0.0643	0.0000	0.0978	-0.0087	0.0929	0.0000	1.77	98.24%	1.80	-0.0310	-0.0334	0.0838	0.0000	0.1130	-0.0105	0.1220	0.0000
-0.0015	-0.0019	0.0003	0.0000	0.0265	0.0036	0.0269	0.0000	[redacted]			-0.0020	-0.0025	0.0051	0.0000	0.0339	0.0047	0.0391	0.0000	[redacted]			-0.0024	-0.0029	0.0184	0.0000	0.0426	0.0058	0.0615	0.0000	[redacted]			-0.0027	-0.0032	0.0334	0.0000	0.0511	0.0072	0.0857	0.0000
0.0000	-0.9846	1.2683	4.3906	2.6202	-0.0948	2.8091	10.4606	93.61	98.92%	94.63	0.0000	-1.2038	1.8044	4.3906	3.3415	-0.1217	3.8204	10.4606	94.92	72.44%	131.04	0.0000	-1.3976	2.5451	4.3906	4.0358	-0.1463	5.0370	10.4696	96.34	73.52%	131.04	0.0000	-1.5736	3.3309	4.3996	4.7460	-0.1655	6.3377	10.8396
-1.1318	-0.6652	0.9086	1.3179	2.0718	-0.0691	1.1142	9.3193	93.71	88.93%	105.38	-1.3791	-0.8423	1.3237	1.3179	2.5955	-0.0958	1.6019	9.3193	94.61	66.73%	141.79	-1.5542	-0.9739	1.9294	1.3179	3.1441	-0.1287	2.4168	9.3193	95.57	67.40%	141.79	-1.6865	-1.0887	2.5627	1.3179	3.6581	-0.1552	3.2903	9.3193
-0.1057	-0.1252	0.2391	0.0000	0.4407	-0.0280	0.4210	0.0000	13.02	48.09%	27.07	-0.1189	-0.1549	0.3264	0.0000	0.5691	-0.0340	0.5877	0.0000	13.19	48.71%	27.07	-0.1317	-0.1795	0.4120	0.0000	0.6779	-0.0402	0.7385	0.0000	13.36	49.34%	27.07	-0.1429	-0.2014	0.5093	0.0000	0.7744	-0.0438	0.8955	0.0000
-0.9199	-0.7679	1.1915	0.3986	2.1116	-0.1077	1.5077	3.5041	99.06	90.97%	108.89	-1.1438	-0.9481	1.6517	0.7960	2.6706	-0.1280	2.1024	3.9114	100.31	92.12%	108.89	-1.3251	-1.0927	2.2029	1.2033	3.2258	-0.1516	2.8592	4.3174	101.66	93.36%	108.89	-1.4831	-1.2241	2.7669	1.6093	3.8145	-0.1706	3.7036	4.3442
-0.8248	-0.6833	1.1199	28.9659	1.8343	-0.0807	1.3654	64.5898	108.90	76.40%	142.55	-1.0242	-0.8348	1.5603	33.2636	2.3535	-0.0959	1.9589	66.1916	111.41	78.15%	142.55	-1.2204	-0.9560	2.1107	34.8655	2.8628	-0.1111	2.6861	67.8222	113.96	79.94%	142.55	-1.3900	-1.0748	2.6705	36.4961	3.3449	-0.1211	3.4296	68.8747
-1.0531	-0.6935	0.9479	3.6675	2.2499	-0.1112	1.3400	14.9159	114.37	93.13%	122.80	-1.3185	-0.8733	1.3945	5.3311	2.8294	-0.1424	1.8897	15.1065	118.64	96.62%	122.80	-1.4727	-1.0113	2.0758	5.5216	3.4066	-0.1840	2.8143	15.3064	119.90	97.64%	122.80	-1.6067	-1.1339	2.8024	5.7215	3.9295	-0.2185	3.7728	15.7142
-0.1676	-0.1271	0.1961	0.0000	0.3824	-0.0170	0.2668	0.0000	10.34	32.18%	32.13	-0.1992	-0.1573	0.2812	0.0000	0.4854	-0.0236	0.3865	0.0000	10.49	32.66%	32.13	-0.2296	-0.1814	0.3838	0.0000	0.5843	-0.0303	0.5268	0.0000	10.66	33.19%	32.13	-0.2568	-0.2029	0.4913	0.0000	0.6858	-0.0353	0.6820	0.0000
-1.1011	-0.7165	1.4248	30.0526	2.1781	-0.0629	1.7224	78.5566	112.34	77.17%	145.59	-1.3127	-0.8998	1.9841	31.2166	2.7211	-0.0851	2.4077	82.9106	116.55	80.06%	145.59	-1.5203	-1.0387	2.7199	32.8210	3.2624	-0.1077	3.3156	82.9386	117.64	80.80%	145.59	-1.6904	-1.1601	3.4608	32.8490	3.8049	-0.1250	4.2902	83.8587
-1.3072	-0.9566	1.7174	3.6549	2.7670	-0.1037	2.1169	5.4844	120.27	82.60%	145.60	-1.6125	-1.1832	2.3328	4.9827	3.5348	-0.1272	2.9447	6.9020	122.87	84.39%	145.60	-1.8941	-1.3687	3.0514	6.4003	4.2483	-0.1540	3.8828	8.3167	125.57	86.24%	145.60	-2.1400	-1.5343	3.7920	7.8150	4.9784	-0.1750	4.9211	9.0240
-0.0720	-0.0223	0.0145	0.0000	0.0450	0.0007	-0.0342	1.9639	4.49	35.88%	12.50	-0.0923	-0.0269	0.0241	0.0000	0.0548	0.0009	-0.0394	1.9639	4.51	36.04%	12.50	-0.1040	-0.0298	0.0434	0.0000	0.0665	0.0035	-0.0204	1.9639	4.54	36.29%	12.50	-0.1142	-0.0318	0.0648	0.0000	0.0861	0.0053	0.0102	1.9639
-0.0066	-0.0090	0.0173	0.0000	0.0329	-0.0012	0.0335	0.0000	1.20	36.97%	3.25	-0.0084	-0.0114	0.0226	0.0000	0.0406	-0.0013	0.0421	0.0000	1.20	36.97%	3.25	-0.0086	-0.0131	0.0283	0.0000	0.0491	-0.0017	0.0539	0.0000	1.20	36.97%	3.25	-0.0089	-0.0146	0.0342	0.0000	0.0569	-0.0020	0.0656	0.0000
-0.0586	-0.1101	0.2187	0.0000	0.3521	-0.0416	0.3604	0.0000	13.24	75.48%	17.54	-0.0740	-0.1373	0.2969	0.0000	0.4461	-0.0483	0.4835	0.0000	-0.15	-0.88%	17.54	-0.0837	-0.1583	0.3855	0.0000	0.5446	-0.0549	0.6333	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6291	-0.6204	1.8984	0.0000	2.2272	-0.1069	2.7692	0.0000	37.43	54.74%	68.38	-0.6792	-0.7441	2.5688	0.0000	3.1692	-0.1163	4.1983	0.0000	39.33	57.52%	68.38	-0.7284	-0.8420	3.2820	0.0000	4.2323	-0.1245	5.8194	0.0000	41.18	60.22%	68.38	-0.7721	-0.9329	4.0351	0.0000	5.3106	-0.1256	7.5152	0.0000
-0.0452	-0.0673	0.1290	0.0000	0.1931	-0.0166	0.1930	0.0000	5.57	76.50%	7.28	-0.0582	-0.0843	0.1711	0.0000	0.2459	-0.0190	0.2555	0.0000	5.64	77.40%	7.28	-0.0710	-0.0972	0.2114	0.0000	0.2980	-0.0214	0.3198	0.0000	5.71	78.39%	7.28	-0.0823	-0.1096	0.2526	0.0000	0.3524	-0.0228	0.3903	0.0000
-0.0128	-0.0056	0.0059	0.0000	0.0175	-0.0001	0.0050	0.0000	[redacted]			-0.0163	-0.0069	0.0084	0.0000	0.0230	-0.0001	0.0080	0.0000	[redacted]			-0.0199	-0.0082	0.0114	0.0000	0.0272	-0.0001	0.0106	0.0000	[redacted]			-0.0229	-0.0093	0.0147	0.0000	0.0311	-0.0001	0.0135	0.0000
-0.3386	-0.2884	0.4450	1.0650	0.9458	-0.0734	0.6905	1.6752	[redacted]			-0.4246	-0.3606	0.6348	1.0650	1.1947	-0.0889	0.9555	1.6752	[redacted]			-0.5083	-0.4164	0.8904	1.0650	1.4543	-0.1050	1.3148	1.6752	[redacted]			-0.5708	-0.4669	1.1536	1.0650	1.7095	-0.1169	1.7085	1.6752
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1364	-0.1170	0.4350	0.3734	0.3274	-0.0118	0.4971	0.3734	7.13	95.81%	7.44	-0.1364	-0.1361	0.6725	0.3734	0.3976	-0.0144	0.7832	0.3734	7.44	100.00%	7.44	-0.1364	-0.1506	0.9066	0.3734	0.4675	-0.0168	1.0702	0.3734	7.52	101.09%	7.44	-0.1364	-0.1642	1.1417	0.3734	0.5320	-0.0179	1.3552	0.3734
-0.6502	-0.3901	0.5312	0.3210	1.2955	-0.0225	0.7639	0.3929	50.44	51.07%	98.77	-0.8140	-0.4819	0.7556	0.3210	1.7020	-0.0321	1.1295	0.3929	50.80	51.44%	98.77	-0.9750	-0.5676	1.0422	0.3210	2.0186	-0.0422	1.4759	0.3929	50.56	51.19%	98.77	-1.1150	-0.6443	1.3485	0.3210	2.2967	-0.0513	1.8347	0.3929
-1.0938	-0.8298	1.1940	6.3432	2.6097	-0.0643	1.8158	16.2789	[redacted]			-1.3705	-1.0462	1.6538	8.2745	3.2464	-0.0821	2.4013	16.8574	[redacted]			-1.6296	-1.2106	2.2129	8.8531	3.8938	-0.1007	3.1658	16.8648	[redacted]			-1.8568	-1.3533	2.7963	8.8605	4.5313	-0.1145	4.0030	17.0424
-0.3604	-0.1701	0.1765	0.0000	0.5347	-0.0126	0.1680	7.5929	[redacted]			-0.4620	-0.2173	0.3038	1.5613	0.6630	-0.0160	0.2715	7.5929	[redacted]			-0.5609	-0.2527	0.5530	1.5613	0.7930	-0.0197	0.5128	7.5929	[redacted]			-0.6471	-0.2838	0.8274	1.5613	0.9144	-0.0231	0.7879	7.5929
-0.0200	-0.0845	0.1644	0.2793	0.2452	-0.0393	0.2658	0.2793	11.73	90.10%	13.02	-0.0257	-0.1046	0.2229	0.2793	0.3057	-0.0459	0.3525	0.2793	11.83	90.89%	13.02	-0.0312	-0.1197	0.2906	0.2793	0.3601	-0.0525	0.4473	0.2793	11.96	91.83%	13.02	-0.0361	-0.1336	0.3612	0.2793	0.4280	-0.0576	0.5619	0.2793
0.0000	-0.0043	0.0114	0.8047	0.0141	-0.0027	0.0185	0.8047	[redacted]			-0.0001	-0.0054	0.0153	0.8047	0.0176	-0.0031	0.0243	0.8047	[redacted]			-0.0001	-0.0062	0.0195	0.8047	0.0209	-0.0036	0.0305	0.8047	[redacted]			-0.0001	-0.0069	0.0238	0.8047	0.0249	-0.0039	0.0378	0.8047
-0.6798	-0.3528	0.6156	7.9801	1.1003	-0.0121	0.6712	35.5708	94.51	90.01%	105.00	-0.8393	-0.4463	0.8945	7.9801	1.3672	-0.0176	0.9584	35.5708	95.01	90.49%	105.00	-0.9958	-0.5179	1.3064	7.9801	1.6233	-0.0232	1.3927	35.5708	95.61	91.06%	105.00	-1.1329	-0.5771	1.7383	7.9801	1.9062	-0.0275	1.9070	35.5708
-0.0308	-0.0098	0.0051	36.3997	0.0227	0.0017	-0.0110	58.2470	[redacted]			-0.0407	-0.0122	0.0204	38.1638	0.0270	0.0023	-0.0032	58.2470	[redacted]			-0.0502	-0.0140	0.0605	38.1638	0.0314	0.0029	0.0305	58.2470	[redacted]			-0.0587	-0.0155	0.1048	38.1638	0.0379	0.0034	0.0719	58.2470
-0.1315	-0.0572	0.0510	0.0000	0.1345	-0.0007	-0.0039	0.0000	6.27	96.51%	6.50	-0.1687	-0.0694	0.0725	0.0000	0.1744	-0.0010	0.0078	0.0000	6.30	96.89%	6.50	-0.2054	-0.0787	0.0999	0.0000	0.2171	-0.0012	0.0317	0.0000	6.32	97.26%	6.50	-0.2375	-0.0887	0.1290	0.0000	0.2549	-0.0015	0.0562	0.0000
-0.7731	-0.2959	0.7764	0.0000	0.7936	0.0059	0.5068	5.0216	75.72	83.56%	90.62	-0.9463	-0.3703	1.1819	0.0000	1.0006	0.0011	0.8671	6.1776	77.71	85.75%	90.62	-1.1155	-0.4274	1.9218	1.1560	1.1987	-0.0042	1.5735	7.7219	80.16	88.46%	90.62	-1.2615	-0.4770	2.6671	2.7003	1.4141	-0.0100	2.3327	9.1242
0.0000	-0.1582	0.2962	0.0000	0.4389	-0.0463	0.5307	0.0000	16.66	23.02%	72.35	0.0000	-0.1933	0.4015	0.0000	0.5690	-0.0554	0.7218	0.0000	16.86	23.30%	72.35	0.0000	-0.2243	0.5113	0.0000	0.7012	-0.0647	0.9234	0.0000	17.06	23.59%	72.35	0.0000	-0.2548	0.6238	0.0000	0.8254	-0.0707	1.1237	0.0000
-0.3060	-0.0859	0.0631	6.3403	0.2151	0.0040	-0.1097	12.7688	[redacted]			-0.3934	-0.1083	0.1147	6.3403	0.2751	0.0047	-0.1073	12.7688	[redacted]			-0.4801	-0.1257	0.2204	6.3403	0.3281	0.0055	-0.0518	12.7688	[redacted]			-0.5537	-0.1396	0.3340	6.3403	0.3888	0.0063	0.0358	12.7688
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4236	-0.6399	1.1847	3.3068	2.3752	-0.1809	2.3155	6.6807	92.39	74.78%	123.54	-0.5327	-0.7914	1.6745	3.3068	3.0986	-0.2184	3.2306	6.6807	92.03	74.50%	123.54	-0.6395	-0.9296	2.3484	3.3068	3.6796	-0.2578	4.2011	6.6807	92.47	74.85%	123.54	-0.7324	-1.0525	3.0591	3.3068	4.2178	-0.2899	5.2021	6.6807
-0.2587	-0.1173	0.1088	0.0000	0.3044	-0.0088	0.0284	2.9147	[redacted]			-0.3043	-0.1440	0.1777	0.0000	0.3924	-0.0128	0.1091	2.9147	[redacted]			-0.3489	-0.1672	0.2842	0.0000	0.4780	-0.0175	0.2285	2.9147	[redacted]			-0.3881	-0.1901	0.3995	0.0000	0.5623	-0.0216	0.3620	2.9147
-0.0008	-0.0978	0.2309	0.0000	0.3228	-0.0615	0.3936	4.7234	[redacted]			-0.0010	-0.1214	0.3137	0.0000	0.4040	-0.0723	0.5229	8.4544	[redacted]			-0.0013	-0.1398	0.4130	0.0000	0.4862	-0.0832	0.6749	8.4544	[redacted]			-0.0014	-0.1566	0.5141	0.0000	0.5770	-0.0919	0.8411	8.4544
-0.0029	-0.0011	0.0011	0.0000	0.0029	0.0000	0.0001	0.0000	[redacted]			-0.0036	-0.0013	0.0014	0.0000	0.0039	0.0000	0.0005	0.0000	[redacted]			-0.0043	-0.0015	0.0018	0.0000	0.0047	0.0000	0.0007	0.0000	[redacted]			-0.0050	-0.0017	0.0021	0.0000	0.0054	0.0000	0.0009	0.0000
-1.0517	-0.7118	1.1670	1.8978	2.2537	-0.0814	1.5758	20.8434	122.69	86.59%	141.70	-1.3059	-0.8905	1.7035	3.4514	2.8638	-0.1031	2.2678	20.8434	123.60	87.23%	141.70	-1.5557	-1.0368	2.3843	3.4514	3.4211	-0.1255	3.0874	20.8434	123.97	87.49%	141.70	-1.7731	-1.1653	3.0754	3.4514	3.9684	-0.1438	3.9615	20.8434
-0.0217	-0.0215	0.0330	0.0000	0.0747	-0.0032	0.0614	0.0000	2.94	30.38%	9.66	-0.0277	-0.0263	0.0456	0.0000	0.0971	-0.0040	0.0847	0.0000	2.97	30.71%	9.66	-0.0320	-0.0304	0.0630	0.0000	0.1175	-0.0051	0.1130	0.0000	3.00	31.08%	9.66	-0.0335	-0.0339	0.0807	0.0000	0.1380	-0.0060	0.1453	0.0000
-1.4669	-1.0052	2.1432	0.8082	3.1978	-0.1090	2.7599	4.0108	80.29	90.09%	89.13	-1.6797	-1.2362	3.1892	0.8082	3.9687	-0.1474	4.0946	4.0108	81.57	91.52%	89.13	-1.8297	-1.4029	4.3730	0.8082	4.8085	-0.1941	5.7548	4.0108	83.34	93.50%	89.13	-1.9624	-1.5639	5.6197	0.8082	5.5056	-0.2286	7.3704	4.0183
-0.0482	-0.0424	0.0705	0.0000	0.1192	-0.0083	0.0909	0.0000	3.78	82.64%	4.58	-0.0621	-0.0530	0.1004	0.0000	0.1499	-0.0102	0.1250	0.0000	3.84	83.86%	4.58	-0.0754	-0.0613	0.1435	0.0000	0.1812	-0.0122	0.1759	0.0000	3.90	85.24%	4.58	-0.0872	-0.0686	0.1880	0.0000	0.2152	-0.0136	0.2339	0.0000
-0.1198	-0.0598	0.0717	0.0000	0.1586	-0.0022	0.0484	0.0000	5.39	57.49%	9.38	-0.1435	-0.0741	0.1016	0.0000	0.2000	-0.0039	0.0801	0.0000	5.43	57.92%	9.38	-0.1626	-0.0850	0.1326	0.0000	0.2387	-0.0057	0.1180	0.0000	5.49	58.49%	9.38	-0.1786	-0.0947	0.1645	0.0000	0.2850	-0.0068	0.1693	0.0000
-0.0960	-0.2463	0.5631	0.0000	1.0117	-0.0942	1.1383	0.0000	8.75	95.56%	9.15	-0.0988	-0.3029	0.7947	0.0000	1.2923	-0.1113	1.5739	0.0000	9.17	100.17%	9.15	-0.1016	-0.3455	1.0943	0.0000	1.4781	-0.1233	2.0020	0.0000	9.63	105.22%	9.15	-0.1025	-0.3796	1.4393	0.0000	1.6365	-0.1281	2.4656	0.0000
-0.0402	-0.1057	0.2883	0.0000	0.4166	-0.0321	0.5269	0.0000	4.58	49.99%	9.15	-0.0422	-0.1335	0.3917	0.0000	0.5128	-0.0398	0.6890	0.0000	4.82	52.67%	9.15	-0.0436	-0.1523	0.5536	0.0000	0.6036	-0.0458	0.9155	0.0000	5.07	55.35%	9.15	-0.0448	-0.1691	0.7158	0.0000	0.6891	-0.0497	1.1413	0.0000
-0.0225	-0.0338	0.0678	0.0000	0.1318	-0.0090	0.1343	0.0000	1.98	67.68%	2.93	-0.0231	-0.0422	0.0967	0.0000	0.1608	-0.0119	0.1804	0.0000	2.05	69.86%	2.93	-0.0237	-0.0484	0.1326	0.0000	0.1923	-0.0149	0.2379	0.0000	2.11	72.00%	2.93	-0.0242	-0.0540	0.1697	0.0000	0.2210	-0.0172	0.2953	0.0000
0.0000	-0.0007	0.0047	0.0000	0.0031	-0.0003	0.0068	0.0000	[redacted]			0.0000	-0.0008	0.0064	0.0000	0.0039	-0.0003	0.0091	0.0000	[redacted]			0.0000	-0.0010	0.0079	0.0000	0.0045	-0.0004	0.0111	0.0000	[redacted]			0.0000	-0.0011	0.0095	0.0000	0.0053	-0.0004	0.0133	0.0000
-2.1128	-0.9862	1.0866	0.7993	3.2312	-0.1026	1.1163	35.7309	154.05	71.25%	216.20	-2.6331	-1.2380	1.7401	1.2684	4.0760	-0.1431	1.8019	35.9165	155.64	71.99%	216.20	-3.0444	-1.4347	2.8920	1.4539	4.8855	-0.1961	3.1024	36.1325	157.63	72.91%	216.20	-3.3370	-1.6050	4.1688	1.6700	5.7567	-0.2414	4.7420	36.5021
-0.2525	-0.1869	0.3010	0.0000	0.6687	-0.0543	0.4759	0.0000	22.50	49.17%	45.77	-0.3203	-0.2295	0.5095	0.0000	0.8479	-0.0626	0.7449	0.0000	23.01	50.28%	45.77	-0.3869	-0.2616	0.8594	0.0000	1.0765	-0.0699	1.2175	0.0000	23.59	51.54%	45.77	-0.4439	-0.2903	1.2501	0.0000	1.3119	-0.0776	1.7502	0.0000
-0.0424	-0.0870	0.2272	0.0000	0.3597	-0.0227	0.4348	0.0000	3.13	36.45%	8.58	-0.0483	-0.1096	0.3116	0.0000	0.4426	-0.0288	0.5677	0.0000	3.30	38.43%	8.58	-0.0539	-0.1263	0.4110	0.0000	0.5275	-0.0348	0.7234	0.0000	3.47	40.43%	8.58	-0.0588	-0.1413	0.5117	0.0000	0.6077	-0.0391	0.8803	0.0000
-0.0096	-0.0080	0.0130	0.0000	0.0208	-0.0021	0.0141	0.0000	2.21	44.25%	5.00	-0.0122	-0.0100	0.0186	0.0000	0.0263	-0.0025	0.0202	0.0000	2.22	44.46%	5.00	-0.0148	-0.0114	0.0266	0.0000	0.0322	-0.0030	0.0296	0.0000	2.23	44.67%	5.00	-0.0172	-0.0129	0.0352	0.0000	0.0382	-0.0034	0.0400	0.0000
0.0000	-0.0006	0.0004	0.0000	0.0037	0.0001	0.0035	0.0000	[redacted]			0.0000	-0.0007	0.0014	0.0000	0.0057	0.0002	0.0066	0.0265	[redacted]			0.0000	-0.0008	0.0043	0.0265	0.0078	0.0004	0.0116	0.0265	[redacted]			-0.0001	-0.0009	0.0085	0.0265	0.0095	0.0007	0.0177	0.0359
-0.0020	-0.0014	0.0016	0.0000	0.0038	-0.0003	0.0018	0.0000	[redacted]			-0.0022	-0.0017	0.0026	0.0000	0.0050	-0.0004	0.0033	0.0000	[redacted]			-0.0029	-0.0019	0.0054	0.0000	0.0059	-0.0002	0.0064	0.0000	[redacted]			-0.0035	-0.0020	0.0085	0.0000	0.0067	0.0000	0.0096	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0002	0.0000	0.0006	0.0000
-0.0119	-0.0034	0.0037	0.0000	0.0178	0.0037	0.0100	0.0000	0.43	43.41%	1.00	-0.0119	-0.0043	0.0081	0.0000	0.0243	0.0033	0.0195	0.0000	0.44	44.41%	1.00	-0.0119	-0.0050	0.0133	0.0000	0.0310	0.0029	0.0303	0.0000	0.45	45.51%	1.00	-0.0119	-0.0057	0.0188	0.0000	0.0370	0.0026	0.0408	0.0000
-0.0077	-0.1476	0.6917	0.0000	0.8539	-0.0552	1.3351	0.0000	5.59	75.22%	7.44	-0.0105	-0.1818	0.9047	0.0000	1.1729	-0.0611	1.8243	0.0000	6.15	82.73%	7.44	-0.0133	-0.2099	1.1600	0.0000	1.5131	-0.0662	2.3836	0.0000	6.65	89.39%	7.44	-0.0157	-0.2364	1.4160	0.0000	1.7837	-0.0692	2.8785	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	0.52	20.79%	2.50	0.0000	-0.0001	0.0001	0.0000	0.0004	-0.0001	0.0003	0.0000	0.52	20.83%	2.50	0.0000	-0.0001	0.0004	0.0000	0.0004	-0.0001	0.0006	0.0000	0.52	20.83%	2.50	0.0000	-0.0001	0.0007	0.0000	0.0005	-0.0001	0.0009	0.0000
-0.3026	-0.1315	0.1116	2.9194	0.3497	-0.0146	0.0127	16.6703	52.94	72.93%	72.59	-0.3811	-0.1647	0.2481	5.8420	0.4553	-0.0220	0.1357	19.6209	56.36	77.64%	72.59	-0.4584	-0.1917	0.5626	8.7925	0.5587	-0.0297	0.4415	22.5683	59.82	82.41%	72.59	-0.5264	-0.2156	0.9081	11.7400	0.6611	-0.0360	0.7911	22.5683
-0.8221	-0.5565	2.3620	24.7381	1.5679	-0.0557	2.4956	52.5229	118.81	82.62%	143.80	-1.0472	-0.6952	3.1976	24.9800	1.9623	-0.0681	3.3493	52.7655	120.58	83.85%	143.80	-1.2497	-0.8003	4.5119	25.2227	2.3554	-0.0817	4.7357	53.0054	122.33	85.07%	143.80	-1.4243	-0.8926	5.7277	25.4625	2.7847	-0.0924	6.1030	53.0526
-0.0294	-0.0117	0.0101	0.0000	0.0313	-0.0012	-0.0009	0.0000	1.74	46.28%	3.75	-0.0378	-0.0147	0.0203	0.0000	0.0395	-0.0016	0.0057	0.0000	1.76	46.83%	3.75	-0.0457	-0.0170	0.0431	0.0000	0.0473	-0.0019	0.0257	0.0000	1.78	47.50%	3.75	-0.0531	-0.0190	0.0673	0.0000	0.0566	-0.0023	0.0496	0.0000
-0.0010	-0.0003	0.0002	0.0000	0.0022	0.0007	0.0018	0.0000	[redacted]			-0.0012	-0.0004	0.0010	0.0000	0.0030	0.0009	0.0033	0.0000	[redacted]			-0.0015	-0.0004	0.0030	0.0000	0.0038	0.0012	0.0060	0.0000	[redacted]			-0.0017	-0.0005	0.0053	0.0000	0.0044	0.0014	0.0088	0.0000
-0.1709	-0.0869	0.1931	0.0000	0.2348	-0.0032	0.1668	0.0000	2.67	29.22%	9.15	-0.1873	-0.1069	0.3033	0.0000	0.2946	-0.0058	0.2979	0.0000	-3.09	-33.76%	9.15	-0.1904	-0.1233	0.4186	0.0000	0.3626	-0.0103	0.4573	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2419	-0.1890	0.2359	3.9023	0.4904	-0.0249	0.2704	10.6370	29.00	84.28%	34.41	-0.2946	-0.2338	0.3478	3.9346	0.6137	-0.0311	0.4020	10.6478	29.21	84.88%	34.41	-0.3469	-0.2672	0.5131	3.9454	0.7268	-0.0376	0.5883	10.6833	29.47	85.65%	34.41	-0.3920	-0.2972	0.6866	3.9809	0.8565	-0.0440	0.8100	10.9942
-0.0393	-0.0593	0.1017	0.0000	0.1673	-0.0187	0.1517	0.0000	5.71	40.78%	14.00	-0.0489	-0.0741	0.1396	0.0000	0.2127	-0.0220	0.2073	0.0000	5.78	41.27%	14.00	-0.0585	-0.0857	0.1850	0.0000	0.2548	-0.0253	0.2702	0.0000	5.85	41.81%	14.00	-0.0669	-0.0957	0.2323	0.0000	0.2972	-0.0279	0.3390	0.0000
-0.6888	-0.7477	1.5915	4.9792	2.6513	-0.0940	2.7124	9.1716	[redacted]			-0.7395	-0.9281	2.3311	4.9792	3.2766	-0.1251	3.8151	9.1716	[redacted]			-0.8175	-1.0522	3.1504	4.9792	4.4589	-0.1322	5.6073	9.1716	[redacted]			-0.9014	-1.1586	4.0340	4.9792	5.7430	-0.1101	7.6069	9.1716
-0.6250	-0.6093	1.0572	5.7096	2.3450	-0.0308	2.1371	8.0849	67.10	61.54%	109.03	-0.7488	-0.7646	1.5041	5.7096	2.9066	-0.0498	2.8476	8.0849	68.05	62.41%	109.03	-0.8711	-0.8838	2.0848	5.7096	3.4505	-0.0695	3.7108	8.0849	69.09	63.37%	109.03	-0.9784	-0.9890	2.6991	5.7096	4.0115	-0.0843	4.6588	8.0849
-0.7257	-0.5488	0.8562	1.5595	1.8324	-0.0688	1.3452	1.5595	57.43	82.04%	70.00	-0.8855	-0.6841	1.2032	1.5595	2.3420	-0.0874	1.8883	1.5595	58.09	82.99%	70.00	-1.0424	-0.7960	1.6523	1.5595	2.7833	-0.1065	2.4907	1.5595	58.78	83.98%	70.00	-1.1795	-0.8942	2.1229	1.5595	3.1888	-0.1222	3.1158	1.5595
-0.2024	-0.3728	1.4848	0.0000	1.3589	-0.0958	2.1728	11.5930	33.76	90.55%	37.28	-0.2459	-0.4674	2.0831	2.1825	1.6835	-0.1155	2.9379	11.5930	34.72	93.11%	37.28	-0.2722	-0.5397	2.7604	2.1825	2.0254	-0.1363	3.8375	11.5930	35.61	95.51%	37.28	-0.3007	-0.6015	3.3866	2.1825	2.3453	-0.1511	4.6785	11.5930
-0.2004	-0.3330	1.1931	0.0000	1.3160	-0.1062	1.8696	0.0000	12.52	72.95%	17.16	-0.2160	-0.3988	1.8781	0.0000	1.6253	-0.1160	2.7726	0.0000	13.45	78.37%	17.16	-0.2251	-0.4531	2.5901	0.0000	1.8516	-0.1278	3.6358	0.0000	14.42	84.05%	17.16	-0.2267	-0.5019	3.3209	0.0000	2.0832	-0.1356	4.5399	0.0000
-0.1197	-0.1179	0.2075	0.0000	0.3293	-0.0304	0.2687	0.5204	13.59	41.67%	32.61	-0.1507	-0.1454	0.2871	0.0000	0.4178	-0.0369	0.3719	0.5204	13.74	42.12%	32.61	-0.1808	-0.1667	0.3912	0.0000	0.5066	-0.0437	0.5066	0.5204	13.90	42.61%	32.61	-0.2073	-0.1874	0.4995	0.0000	0.5989	-0.0498	0.6539	0.5204
-1.6319	-0.9730	1.2182	2.4212	3.0097	-0.1242	1.4989	11.4691	98.27	81.71%	120.27	-1.9032	-1.2112	1.8301	2.7630	3.8414	-0.1746	2.3825	12.2214	97.38	80.97%	120.27	-2.0768	-1.3982	2.6825	3.5153	4.6366	-0.2365	3.6075	12.5467	99.08	82.39%	120.27	-2.2280	-1.5634	3.5834	3.8406	5.3851	-0.2860	4.8912	12.9620
-0.4557	-0.3049	0.5115	1.2493	1.0120	-0.0266	0.7363	13.2600	70.48	84.25%	83.65	-0.5841	-0.3751	0.7175	2.8703	1.3287	-0.0355	1.0515	13.2600	70.48	84.25%	83.65	-0.7100	-0.4400	1.0090	2.8703	1.5778	-0.0448	1.3919	13.2600	70.88	84.73%	83.65	-0.8086	-0.4997	1.3183	2.8703	1.8018	-0.0533	1.7586	13.2600
-0.1321	-0.1395	0.2630	0.0000	0.3981	-0.0246	0.3648	0.0000	7.89	53.02%	14.87	-0.1561	-0.1699	0.3574	0.0000	0.5100	-0.0311	0.5103	0.0000	8.07	54.23%	14.87	-0.1797	-0.1936	0.4645	0.0000	0.6298	-0.0376	0.6834	0.0000	8.24	55.40%	14.87	-0.2004	-0.2178	0.5758	0.0000	0.7332	-0.0420	0.8487	0.0000
-0.3636	-0.2488	0.4725	0.0000	0.7090	-0.0309	0.5382	0.0000	11.49	38.69%	29.69	-0.3897	-0.3042	0.7296	0.0000	0.8743	-0.0413	0.8687	0.0000	11.85	39.93%	29.69	-0.4153	-0.3476	0.9816	0.0000	1.0458	-0.0520	1.2125	0.0000	12.26	41.30%	29.69	-0.4262	-0.3858	1.2410	0.0000	1.2244	-0.0607	1.5926	0.0000
-0.0251	-0.0102	0.0091	0.0000	0.0571	0.0110	0.0418	1.3870	[redacted]			-0.0318	-0.0130	0.0208	0.0000	0.0734	0.0131	0.0625	1.3870	[redacted]			-0.0386	-0.0151	0.0469	0.0000	0.0885	0.0153	0.0971	1.3870	[redacted]			-0.0446	-0.0171	0.0759	0.0000	0.1023	0.0171	0.1337	1.3870
-0.0067	-0.0034	0.0038	0.0000	0.0142	0.0021	0.0100	0.0000	[redacted]			-0.0086	-0.0044	0.0058	0.0000	0.0185	0.0024	0.0138	0.0000	[redacted]			-0.0105	-0.0050	0.0088	0.0000	0.0219	0.0028	0.0180	0.0000	[redacted]			-0.0122	-0.0056	0.0119	0.0000	0.0254	0.0031	0.0225	0.0000
-1.4752	-0.6471	1.1858	2.2881	1.7729	-0.0410	0.7954	4.8261	58.48	82.81%	70.62	-1.7341	-0.8074	1.8771	2.2881	2.2127	-0.0548	1.4935	4.8261	59.56	84.34%	70.62	-1.9889	-0.9322	2.8809	2.2881	2.6364	-0.0691	2.5272	4.8261	60.87	86.20%	70.62	-2.1538	-1.0302	3.9291	2.2881	3.1298	-0.0879	3.7870	4.8261
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4281	-1.3541	5.2108	0.0852	5.7862	-0.5159	8.6989	0.1625	58.37	99.93%	58.41	-0.4676	-1.6606	7.4358	0.1625	7.1660	-0.5741	11.8996	0.2395	61.83	105.84%	58.41	-0.4730	-1.8842	9.9595	0.2395	8.1173	-0.6236	15.0960	0.3117	65.52	112.17%	58.41	-0.4777	-2.0792	12.5136	0.3117	9.2216	-0.6526	18.5258	0.3117
-0.6450	-0.6374	1.0362	2.3171	2.1834	-0.0890	1.8481	7.2538	64.35	88.38%	72.81	-0.7262	-0.7864	1.4723	2.3171	2.8483	-0.1184	2.6895	7.2538	65.26	89.64%	72.81	-0.8051	-0.9090	1.9629	2.3171	3.4322	-0.1477	3.5333	7.2538	66.17	90.88%	72.81	-0.8749	-1.0237	2.4775	2.3171	3.9531	-0.1694	4.3625	7.2538
-0.0042	-0.0013	0.0009	0.0000	0.0033	0.0001	-0.0013	0.0000	[redacted]			-0.0044	-0.0014	0.0020	0.0000	0.0056	0.0003	0.0020	0.0000	[redacted]			-0.0046	-0.0016	0.0048	0.0000	0.0081	0.0005	0.0072	0.0000	[redacted]			-0.0047	-0.0017	0.0078	0.0000	0.0105	0.0007	0.0126	0.0000
-0.0920	-0.0446	0.0582	1.6061	0.1239	-0.0030	0.0425	2.5539	24.80	34.11%	72.70	-0.1181	-0.0560	0.1118	1.6061	0.1559	-0.0032	0.0904	2.5539	24.92	34.28%	72.70	-0.1439	-0.0651	0.2280	1.6061	0.1886	-0.0034	0.2042	2.5539	25.07	34.48%	72.70	-0.1662	-0.0729	0.3577	1.6061	0.2231	-0.0031	0.3387	2.5539
-1.0214	-0.8522	1.3656	0.8829	3.0609	-0.1189	2.4340	23.6132	108.07	82.86%	130.44	-1.2400	-1.0639	1.9681	1.7658	3.8767	-0.1585	3.3824	24.4961	110.22	84.50%	130.44	-1.4545	-1.2357	2.7410	2.6486	4.6284	-0.1987	4.4804	25.3794	112.41	86.18%	130.44	-1.6417	-1.3901	3.5534	3.5320	5.3208	-0.2300	5.6123	25.4590
-0.0028	-0.0040	0.0045	0.0000	0.0416	0.0023	0.0417	0.0000	0.84	84.05%	1.00	-0.0035	-0.0048	0.0075	0.0000	0.0550	0.0028	0.0569	0.0000	0.85	85.42%	1.00	-0.0042	-0.0055	0.0120	0.0000	0.0648	0.0032	0.0703	0.0000	0.11	10.55%	1.00	-0.0047	-0.0061	0.0166	0.0000	0.0748	0.0035	0.0842	0.0000
-1.4941	-0.9769	2.2629	11.2322	3.2596	-0.1319	2.9196	19.5740	97.62	67.05%	145.59	-1.6948	-1.2203	3.2801	11.3684	4.0969	-0.1800	4.2818	19.7329	99.78	68.54%	145.59	-1.8839	-1.4069	4.6948	11.5273	4.9287	-0.2284	6.1041	19.9121	101.81	69.93%	145.59	-2.0040	-1.5673	6.1181	11.7065	5.7154	-0.2702	7.9920	20.7875
-0.1895	-0.1919	0.6089	0.0000	0.5618	-0.0391	0.7502	0.0000	10.82	63.86%	16.94	-0.2119	-0.2314	0.9073	0.0000	0.6842	-0.0453	1.1028	0.0000	11.36	67.05%	16.94	-0.2300	-0.2597	1.3414	0.0000	0.7998	-0.0494	1.6022	0.0000	11.85	69.98%	16.94	-0.2460	-0.2862	1.7461	0.0000	0.8986	-0.0526	2.0598	0.0000
-1.5002	-0.8199	1.3199	36.6584	2.2700	-0.0375	1.2322	55.6303	148.75	102.17%	145.59	-1.8331	-1.0177	1.8604	39.7652	2.8645	-0.0511	1.8230	55.8762	149.97	103.01%	145.59	-2.1368	-1.1716	2.6180	40.0112	3.4625	-0.0696	2.7025	56.1464	151.39	103.99%	145.59	-2.3744	-1.3054	3.4169	40.2813	4.0961	-0.0830	3.7502	56.7415
-0.1115	-0.2119	0.4131	2.7551	0.6208	-0.0744	0.6360	3.8393	[redacted]			-0.1264	-0.2622	0.5656	2.7849	0.7869	-0.0901	0.8738	4.0178	[redacted]			-0.1409	-0.3017	0.7323	2.9634	0.9552	-0.1062	1.1387	4.0765	[redacted]			-0.1535	-0.3383	0.9015	3.0221	1.1330	-0.1173	1.4254	4.0765
0.0000	-0.0002	0.0001	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0007	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0008	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0004	0.0032	0.0000	0.0010	0.0000	0.0039	0.0000
-0.0830	-0.0582	0.0828	0.0000	0.1597	-0.0051	0.0964	0.0000	7.22	39.70%	18.20	-0.0981	-0.0723	0.1164	0.0000	0.2012	-0.0066	0.1407	0.0000	7.28	40.01%	18.20	-0.1132	-0.0834	0.1547	0.0000	0.2435	-0.0081	0.1935	0.0000	7.35	40.41%	18.20	-0.1217	-0.0932	0.1950	0.0000	0.2915	-0.0101	0.2615	0.0000
-1.5830	-1.4468	3.4116	12.2499	5.1924	-0.3093	5.2650	43.4494	170.27	93.78%	181.55	-1.7889	-1.7744	5.0499	13.5761	6.7494	-0.3684	7.8676	44.9196	174.48	96.11%	181.55	-1.9472	-2.0241	6.7547	15.0463	8.0816	-0.4285	10.4364	44.9196	177.10	97.55%	181.55	-2.0844	-2.2634	8.4744	15.0463	9.2880	-0.4682	12.9463	44.9196
-0.1086	-0.0348	0.0188	2.8893	0.0701	0.0009	-0.0536	2.8893	[redacted]			-0.1393	-0.0431	0.0466	2.8893	0.0889	0.0011	-0.0458	2.8893	[redacted]			-0.1689	-0.0495	0.1130	2.8893	0.1093	0.0014	0.0052	2.8893	[redacted]			-0.1953	-0.0560	0.1847	2.8893	0.1277	0.0014	0.0625	2.8893
-0.3703	-0.4060	0.7509	4.8313	1.2997	-0.0507	1.2235	7.0224	89.73	72.04%	124.57	-0.4455	-0.5091	1.0238	4.9192	1.6193	-0.0618	1.6267	7.1102	90.35	72.53%	124.57	-0.5192	-0.5869	1.3477	5.0071	1.9382	-0.0731	2.1066	7.2024	90.99	73.05%	124.57	-0.5835	-0.6556	1.6788	5.0993	2.2488	-0.0815	2.6070	7.3167
-0.0139	-0.0068	0.0065	0.0000	0.0179	-0.0003	0.0035	0.0000	2.27	34.88%	6.52	-0.0177	-0.0084	0.0104	0.0000	0.0229	-0.0004	0.0068	0.0000	2.28	34.99%	6.52	-0.0215	-0.0096	0.0171	0.0000	0.0285	-0.0005	0.0140	0.0000	2.29	35.10%	6.52	-0.0248	-0.0109	0.0244	0.0000	0.0334	-0.0005	0.0215	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2429	-0.0954	0.0910	4.1857	0.2517	-0.0006	0.0037	13.8496	5.04	46.79%	10.76	-0.3167	-0.1182	0.1292	8.4891	0.3128	-0.0006	0.0065	15.8723	7.31	67.94%	10.76	-0.3893	-0.1351	0.1819	10.5118	0.3727	-0.0005	0.0297	17.9014	9.60	89.24%	10.76	-0.4531	-0.1523	0.2379	12.5408	0.4346	-0.0005	0.0666	19.9304
-0.2254	-0.1437	0.1983	0.0000	0.3885	-0.0104	0.2074	0.0000	-3.83	-26.88%	14.24	-0.2608	-0.1748	0.2875	0.0000	0.5003	-0.0170	0.3352	0.0000	-3.68	-25.81%	14.24	-0.2953	-0.2011	0.3855	0.0000	0.6113	-0.0237	0.4766	0.0000	-3.52	-24.70%	14.24	-0.3256	-0.2258	0.4866	0.0000	0.7174	-0.0276	0.6252	0.0000
-0.6743	-0.6514	1.2942	1.0860	2.2264	-0.1211	2.0739	1.2447	[redacted]			-0.6899	-0.8098	1.8116	1.0860	2.7745	-0.1653	2.9212	1.2447	[redacted]			-0.7048	-0.9228	2.4692	1.0860	3.3274	-0.2027	3.9663	1.2447	[redacted]			-0.7100	-1.0076	3.3827	1.0860	3.6734	-0.2184	5.1201	1.2447
-1.1084	-0.5641	0.7652	0.4161	1.5422	-0.0440	0.5909	15.5367	72.39	77.04%	93.97	-1.3851	-0.7056	1.1226	0.4161	1.9394	-0.0622	0.9090	15.5367	71.33	75.90%	93.97	-1.6561	-0.8152	1.6433	0.4161	2.3325	-0.0807	1.4237	15.5367	72.00	76.62%	93.97	-1.8873	-0.9139	2.2108	0.4161	2.7383	-0.0915	2.0564	15.5367
-0.7484	-0.4338	0.5475	1.6058	1.3968	-0.0295	0.7326	8.7947	[redacted]			-0.8897	-0.5355	0.8234	1.6058	1.8250	-0.0436	1.1797	8.7947	[redacted]			-1.0131	-0.6257	1.1997	1.6058	2.1752	-0.0585	1.6775	8.7947	[redacted]			-1.0843	-0.7037	1.5968	1.6058	2.4916	-0.0714	2.2291	8.7947
-0.4227	-0.2358	0.6270	1.5572	0.7619	-0.0018	0.7285	8.7315	[redacted]			-0.4938	-0.2951	0.8938	1.9528	0.9651	-0.0051	1.0649	8.9587	[redacted]			-0.5635	-0.3399	1.2869	2.1801	1.1745	-0.0084	1.5496	9.1830	[redacted]			-0.6040	-0.3784	1.7532	2.4044	1.3581	-0.0145	2.1145	9.1830
0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0004	0.0004	0.0000	0.0010	-0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0004	0.0009	0.0000	0.0012	-0.0002	0.0015	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0014	-0.0002	0.0022	0.0000
0.0000	-0.0059	0.0200	0.0000	0.0339	-0.0028	0.0452	0.0000	0.69	73.38%	0.94	0.0000	-0.0073	0.0265	0.0000	0.0445	-0.0032	0.0605	0.0000	0.70	75.01%	0.94	0.0000	-0.0083	0.0330	0.0000	0.0536	-0.0037	0.0746	0.0000	0.72	76.65%	0.94	0.0000	-0.0094	0.0397	0.0000	0.0638	-0.0040	0.0901	0.0000
-0.0227	-0.0762	0.1895	0.0000	0.2170	-0.0272	0.2805	0.0000	6.55	54.31%	12.07	-0.0257	-0.0926	0.2622	0.0000	0.2732	-0.0312	0.3859	0.0000	6.66	55.23%	12.07	-0.0287	-0.1054	0.3352	0.0000	0.3291	-0.0353	0.4949	0.0000	7.67	63.57%	12.07	-0.0313	-0.1179	0.4098	0.0000	0.3823	-0.0378	0.6051	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0089	-0.0023	0.0014	0.0000	0.0104	0.0021	0.0027	0.0000	1.54	39.47%	3.91	-0.0113	-0.0028	0.0051	0.0000	0.0118	0.0026	0.0053	0.0000	1.55	39.70%	3.91	-0.0137	-0.0033	0.0142	0.0000	0.0134	0.0032	0.0138	0.0000	1.56	39.99%	3.91	-0.0155	-0.0037	0.0242	0.0000	0.0163	0.0037	0.0250	0.0000
-0.2988	-0.2545	0.4043	0.1949	0.8392	-0.0535	0.6368	0.1949	47.46	50.19%	94.57	-0.3742	-0.3149	0.5849	0.1949	1.0854	-0.0649	0.9162	0.1949	47.80	50.55%	94.57	-0.4479	-0.3679	0.8376	0.1949	1.2859	-0.0767	1.2310	0.1949	48.18	50.95%	94.57	-0.5118	-0.4150	1.1055	0.1949	1.4810	-0.0857	1.5740	0.1949
-0.0958	-0.1074	0.1827	0.0000	0.3132	-0.0127	0.2800	1.3044	14.52	79.33%	18.31	-0.1097	-0.1295	0.2461	0.0000	0.4383	-0.0157	0.4295	1.3044	14.68	80.17%	18.31	-0.1235	-0.1479	0.3135	0.0000	0.5496	-0.0184	0.5732	1.3044	14.81	80.89%	18.31	-0.1354	-0.1676	0.3833	0.0000	0.6366	-0.0204	0.6964	1.3044
-0.0500	-0.0145	0.0051	0.0000	0.0511	0.0143	0.0060	0.0000	3.19	8.76%	36.38	-0.0599	-0.0182	0.0333	0.0000	0.0632	0.0203	0.0388	0.0000	3.27	8.99%	36.38	-0.0697	-0.0211	0.1097	0.0000	0.0744	0.0266	0.1198	0.0000	3.36	9.24%	36.38	-0.0782	-0.0237	0.1947	0.0000	0.0857	0.0324	0.2108	0.0000
-0.0073	-0.0098	0.0186	0.0000	0.0359	-0.0014	0.0361	0.0000	1.22	94.00%	1.30	-0.0092	-0.0125	0.0245	0.0000	0.0443	-0.0015	0.0455	0.0000	1.23	94.85%	1.30	-0.0112	-0.0145	0.0301	0.0000	0.0529	-0.0017	0.0556	0.0000	1.24	95.71%	1.30	-0.0129	-0.0163	0.0358	0.0000	0.0607	-0.0019	0.0655	0.0000
-0.0093	-0.0195	0.0364	0.0000	0.0621	-0.0047	0.0649	0.0000	2.71	55.35%	4.89	-0.0119	-0.0236	0.0511	0.0000	0.0856	-0.0059	0.0952	0.0000	2.74	56.11%	4.89	-0.0145	-0.0271	0.0720	0.0000	0.1065	-0.0070	0.1300	0.0000	2.78	56.79%	4.89	-0.0167	-0.0308	0.0945	0.0000	0.1229	-0.0078	0.1621	0.0000
-1.2813	-0.6289	0.7529	15.7605	1.7593	-0.0537	0.5483	27.4756	130.31	94.21%	138.32	-1.6297	-0.7913	1.2050	15.7605	2.2233	-0.0728	0.9345	27.4756	131.18	94.84%	138.32	-1.9617	-0.9173	2.0328	15.7605	2.6824	-0.0919	1.7443	27.5086	132.23	95.60%	138.32	-2.2696	-1.0268	2.9565	15.7936	3.1380	-0.1040	2.6941	30.7804
-0.1411	-0.0760	0.1006	0.0000	0.2000	0.0039	0.0874	33.2543	67.43	46.92%	143.71	-0.1808	-0.0960	0.1584	0.0000	0.2685	0.0044	0.1545	33.2543	67.50	46.97%	143.71	-0.2197	-0.1128	0.2531	0.0000	0.3008	0.0050	0.2265	33.2543	67.59	47.03%	143.71	-0.2542	-0.1281	0.3559	0.0000	0.3317	0.0054	0.3106	33.2543
0.0000	-0.0097	0.0437	0.0000	0.0658	-0.0041	0.0957	0.0000	0.99	79.28%	1.25	0.0000	-0.0119	0.0648	0.0000	0.0816	-0.0045	0.1300	0.0000	1.02	81.80%	1.25	0.0000	-0.0135	0.0834	0.0000	0.0950	-0.0050	0.1599	0.0000	1.06	84.65%	1.25	0.0000	-0.0150	0.1022	0.0000	0.1120	-0.0052	0.1939	0.0000
-0.7933	-0.4040	0.6414	6.4736	1.2490	-0.0346	0.6585	8.4814	78.76	72.30%	108.94	-1.0126	-0.5080	0.9930	7.5292	1.5794	-0.0428	1.0090	9.2406	79.74	73.19%	108.94	-1.2286	-0.5925	1.6019	8.2885	1.8901	-0.0514	1.6194	10.0134	82.51	75.74%	108.94	-1.4166	-0.6673	2.2588	9.0613	2.1756	-0.0588	2.2917	10.2642
-0.3532	-0.2112	0.3385	1.3249	0.5787	-0.0375	0.3153	1.3249	22.09	60.70%	36.39	-0.4534	-0.2613	0.4607	1.3249	0.7463	-0.0436	0.4487	1.3249	22.30	61.28%	36.39	-0.5193	-0.3003	0.6062	1.3249	0.9131	-0.0527	0.6470	1.3249	22.53	61.91%	36.39	-0.5762	-0.3376	0.7556	1.3249	1.0768	-0.0590	0.8597	1.3249
-0.7590	-0.6528	1.1640	15.5091	2.2290	-0.0898	1.8915	19.6711	104.24	81.43%	128.02	-0.9495	-0.8010	1.6344	15.5091	2.8926	-0.1150	2.6615	19.6711	105.18	82.16%	128.02	-1.1374	-0.9325	2.2813	15.5091	3.4478	-0.1410	3.5182	19.6711	106.13	82.90%	128.02	-1.3007	-1.0547	2.9477	15.5091	3.9692	-0.1626	4.3990	19.6711
-1.1522	-0.4401	0.4341	7.5602	1.2632	0.0356	0.1406	15.1073	47.57	67.67%	70.29	-1.3761	-0.5398	0.7433	7.5602	1.6256	0.0323	0.4852	15.1073	48.22	68.59%	70.29	-1.5894	-0.6255	1.2758	7.5602	2.0287	0.0269	1.1165	15.1073	49.30	70.14%	70.29	-1.7697	-0.6869	1.8771	7.5602	2.6963	0.0583	2.1752	15.1073

2029							2030			
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.3885	-0.1330	0.2397	0.0000	0.3680	0.0028	0.0890	36.8449	67.30	49.74%	135.32
-0.0544	-0.1799	0.5743	6.4445	1.3517	-0.0693	1.6225	0.0000	[redacted]	[redacted]	[redacted]
-0.0053	-0.0201	0.0628	0.5572	0.1521	0.0002	0.1897	1.7087	[redacted]	[redacted]	[redacted]
-0.0115	-0.0242	0.0458	0.0000	0.0769	-0.0045	0.0825	0.0000	6.51	99.77%	6.52
-1.1168	-0.5362	0.8027	0.8580	1.6378	-0.0313	0.7561	9.0324	49.93	68.93%	72.44
-0.0004	-0.0005	0.0009	0.0000	0.0028	-0.0001	0.0027	0.0000	[redacted]	[redacted]	[redacted]
-0.0045	-0.0046	0.0132	0.0000	0.0218	-0.0013	0.0246	0.0000	0.35	68.81%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.2414	-0.6833	1.0935	15.6080	1.9600	-0.0688	1.0600	16.1492	116.28	85.68%	135.72
-0.2253	-0.6889	2.5942	2.7888	3.5734	-0.2744	4.9789	30.8427	61.62	85.21%	72.32
-1.1418	-0.5994	0.8038	11.3929	1.6937	-0.0407	0.7157	26.2167	127.10	88.75%	143.21
-0.1308	-0.0452	0.0543	0.0000	0.1143	0.0006	-0.0068	0.6032	20.85	57.28%	36.39
0.0000	-0.2042	0.2498	0.0000	0.5573	-0.0109	0.5921	0.8322	26.88	37.06%	72.53
-0.7184	-0.8156	1.9672	4.9586	3.6606	-0.1983	3.8954	8.0007	51.37	114.65%	44.80
-1.0952	-0.8637	1.2262	12.2788	3.0050	-0.1457	2.1266	17.3235	117.00	80.50%	145.34
-0.0075	-0.0159	0.0385	0.0000	0.0485	-0.0048	0.0589	0.0000	0.92	79.13%	1.17
0.0000	-0.0001	0.0007	0.0000	0.0003	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
-0.8994	-0.4876	1.9250	25.4540	1.5165	-0.0360	2.0185	37.3736	149.22	103.28%	144.48
-1.0842	-0.8737	1.3016	5.7440	2.8460	-0.0851	2.1046	6.5300	100.44	78.87%	127.35
-0.0071	-0.0299	0.0633	0.0396	0.0877	-0.0125	0.1013	0.0793	2.96	45.57%	6.50
-1.2687	-0.8202	1.0749	4.5397	2.5787	-0.0834	1.4813	5.1564	103.94	89.56%	116.06
-0.2891	-0.1777	0.2498	0.0000	0.5635	-0.0106	0.3360	0.0000	[redacted]	[redacted]	[redacted]
-0.7576	-0.4463	0.5760	0.5927	1.2187	-0.0355	0.5553	6.8564	61.80	86.02%	71.85
-0.0147	-0.0102	0.0136	0.0000	0.0279	-0.0003	0.0163	0.0000	0.91	70.14%	1.30
-1.0886	-0.4232	0.4702	10.2065	1.1473	0.0081	0.1137	42.0079	90.21	83.32%	108.27
-0.8601	-0.3622	0.4648	3.8528	1.0667	-0.0316	0.2777	27.6544	84.50	72.60%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5947	-0.4158	0.5930	3.4739	1.1682	-0.0421	0.7087	18.3198	81.69	77.80%	105.00
-0.0468	-0.0213	0.0043	0.4068	0.0577	0.0036	-0.0024	1.2982	14.82	56.79%	26.09
-0.0331	-0.1195	0.6041	0.0000	0.3630	-0.0434	0.7712	0.0000	3.77	30.55%	12.36
-0.8520	-0.5326	0.6622	11.5753	1.4061	-0.0820	0.6017	43.5195	103.19	95.39%	108.17
-0.0104	-0.0041	0.0039	0.0000	0.0106	-0.0001	-0.0001	0.0000	[redacted]	[redacted]	[redacted]
-0.8318	-0.7513	1.2483	0.0960	2.5708	-0.1073	2.1287	2.8106	66.90	61.27%	109.20
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-1.2250	-0.8342	1.1908	7.1735	2.5932	-0.0675	1.6573	14.8435	[redacted]	[redacted]	[redacted]
-0.2437	-0.2187	0.3733	10.9848	0.6049	-0.0285	0.4874	39.1758	[redacted]	[redacted]	[redacted]
-1.4326	-0.8380	1.0594	11.6261	2.5590	-0.0948	1.2530	16.4557	122.09	85.38%	143.00
0.0000	-0.0073	0.0067	0.0000	0.0179	-0.0004	0.0170	0.0000	3.70	20.31%	18.20
-0.0024	-0.0010	0.0003	0.0000	0.0020	0.0002	-0.0009	10.0691	7.32	95.11%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0035	0.0239	0.0000	0.0195	-0.0014	0.0385	0.0000	0.62	95.38%	0.65
-0.1033	-0.1327	0.2359	0.0000	0.3646	-0.0373	0.3272	0.0000	[redacted]	[redacted]	[redacted]
-0.0106	-0.0141	0.0248	0.0000	0.0400	-0.0028	0.0373	0.0000	2.94	58.78%	5.00
-0.3356	-0.1680	0.2210	0.0000	0.4635	-0.0091	0.1719	3.1710	35.54	117.78%	30.18
0.0000	-0.0010	0.0039	0.0000	0.0076	-0.0005	0.0100	0.0000	0.18	51.10%	0.36
-1.2036	-0.6506	0.8536	0.0000	1.8828	-0.0634	0.8188	0.3895	50.04	68.74%	72.79
0.0000	-0.0143	0.0513	0.0000	0.1016	-0.0077	0.1309	0.0000	0.00	0.00%	0.00
-0.5658	-0.7111	1.3037	2.4531	2.5733	-0.1511	2.4489	14.5068	82.29	56.70%	145.13
-0.0086	-0.0083	0.0318	0.0000	0.0510	-0.0015	0.0643	0.0000	0.80	42.83%	1.87
-1.8696	-0.9897	1.6206	35.1616	3.0139	-0.0882	1.6871	62.8041	183.96	107.95%	170.41
-1.5397	-0.8680	1.3189	3.2531	2.5262	-0.0992	1.3382	23.7192	100.32	74.01%	135.55
-0.1656	-0.2720	0.6535	0.0000	0.9049	-0.0971	1.0236	0.4616	16.51	58.01%	28.47
-1.0916	-0.3711	0.3654	9.6219	1.0357	0.0048	-0.0567	37.9524	79.98	91.53%	87.38
-0.4485	-0.3227	0.5169	0.0000	1.0298	-0.0518	0.7237	0.0000	17.24	67.47%	25.55
0.0000	-0.1702	0.2015	0.0000	0.4532	-0.0155	0.4689	0.0000	16.02	63.52%	25.22
-1.2412	-0.6471	0.9644	0.5871	1.9662	-0.0513	0.9909	1.5834	83.67	86.39%	96.85
-0.0063	-0.0091	0.0169	0.0000	0.0266	-0.0013	0.0269	0.0000	1.28	98.86%	1.30
-0.0672	-0.0233	0.0126	0.6932	0.0513	0.0004	-0.0261	0.6932	2.87	57.42%	5.00
-0.0851	-0.1409	0.2820	0.0000	0.5666	-0.0326	0.5899	0.0000	6.18	85.06%	7.26
0.0000	-0.0085	0.0829	0.0000	0.0508	-0.0020	0.1233	0.0000	0.53	45.58%	1.17
-0.5227	-0.3155	0.4230	10.0120	0.9767	-0.0258	0.5357	21.0500	84.30	79.14%	106.52
-0.9663	-0.5578	2.1351	22.8159	1.5682	-0.0444	2.1348	61.1388	91.91	63.13%	145.60
0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]
-0.0584	-0.0344	0.0399	1.7790	0.0880	-0.0049	0.0302	1.7790	5.40	76.94%	7.02
-0.3700	-0.2807	0.4110	5.2202	0.9142	-0.0342	0.6403	5.2202	56.65	51.87%	109.20
-0.8663	-0.7563	1.1584	3.2199	2.2493	-0.0888	1.6963	11.1793	115.01	83.40%	137.89
0.0000	-0.1137	0.1260	0.6352	0.3244	0.0045	0.3412	55.9718	49.28	68.43%	72.02
-0.4845	-0.4217	0.7179	0.0000	1.2932	-0.0859	1.0190	20.3111	95.04	87.36%	108.78
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0076	-0.0090	0.0138	0.0000	0.0256	-0.0019	0.0209	0.0000	1.90	97.14%	1.96
-0.0794	-0.0896	0.1392	0.0000	0.2392	-0.0140	0.1955	0.0000	11.33	82.99%	13.65
-0.3398	-0.1555	0.1737	8.5383	0.4420	0.0111	0.1314	12.9875	[redacted]	[redacted]	[redacted]
-0.0068	-0.0024	0.0016	5.9097	0.0056	0.0002	-0.0017	24.3610	[redacted]	[redacted]	[redacted]
-0.6239	-0.3949	0.5669	5.9836	1.2421	-0.0284	0.7618	5.9836	54.64	93.90%	58.20
-0.0062	-0.0020	0.0041	0.0000	0.0053	0.0007	0.0019	38.8029	[redacted]	[redacted]	[redacted]
-0.0014	-0.0013	0.0034	0.0000	0.0059	-0.0005	0.0061	0.0000	[redacted]	[redacted]	[redacted]
-0.0685	-0.2249	1.2165	0.0000	0.6754	-0.0572	1.5413	0.0000	13.17	69.59%	18.92
-1.1765	-0.7168	1.4181	0.0000	2.2831	-0.1535	1.6544	4.4808	44.85	47.69%	94.03
-0.0014	-0.0007	0.0003	0.0000	0.0015	-0.0002	-0.0004	0.0000	[redacted]	[redacted]	[redacted]
-0.0086	-0.0021	0.0009	0.0000	0.0036	0.0003	-0.0059	1.3202	[redacted]	[redacted]	[redacted]
-0.1476	-0.1141	0.2002	0.0000	0.3284	-0.0159	0.2509	0.0000	12.99	85.33%	15.23
-0.8579	-0.5485	0.7654	0.2125	1.4854	-0.0779	0.7666	7.6404	62.50	57.85%	108.04
-0.0631	-0.0592	0.0972	0.0000	0.1574	-0.0096	0.1227	0.0000	5.50	60.05%	9.15
-0.0426	-0.0150	0.0102	0.5022	0.0335	0.0004	-0.0136	3.0157	5.07	28.95%	17.50
0.0000	-0.0005	0.0003	0.0000	0.0036	0.0002	0.0037	0.0000	[redacted]	[redacted]	[redacted]
-0.0048	-0.0026	0.0030	0.0000	0.0068	-0.0002	0.0022	0.0000	0.49	54.75%	0.90
-0.0013	-0.0079	0.0178	0.0000	0.0220	-0.0030	0.0277	0.0000	1.39	71.48%	1.95
-0.0260	-0.0131	0.0116	0.0505	0.0360	-0.0017	0.0069	0.0505	2.68	19.16%	14.00
-0.0405	-0.0640	0.1053	0.3801	0.2084	-0.0163	0.1930	0.3801	32.58	72.65%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4370	-0.3709	0.5737	7.9761	1.2390	-0.0502	0.9546	13.3953	69.92	64.43%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4199	-0.1615	0.1482	21.3896	0.4196	-0.0015	-0.0150	53.0568	[redacted]	[redacted]	[redacted]
-0.8387	-0.4107	0.4593	0.0000	1.0757	-0.0237	0.2619	4.1312	[redacted]	[redacted]	[redacted]
-1.1227	-0.6166	0.7378	0.0000	1.6805	-0.0465	0.6326	0.0000	[redacted]	[redacted]	[redacted]
-0.1647	-0.1819	0.3175	10.6635	0.5472	-0.0393	0.4788	20.3296	47.41	69.40%	68.30
-1.3922	-0.8288	1.5278	5.7882	2.5676	-0.1447	1.7296	11.7355	[redacted]	[redacted]	[redacted]
-0.1160	-0.1392	0.2845	0.0845	0.4605	-0.0216	0.4681	5.1151	26.33	73.49%	35.83
-0.0012	-0.0052	0.0110	0.0000	0.0150	-0.0021	0.0175	0.0000	0.85	65.50%	1.30
0.0000	-0.2774	0.3983	13.6457	0.8325	-0.0170	0.9363	70.5809	97.91	89.87%	108.95
-0.6012	-0.3836	0.6470	6.8688	1.1837	-0.0303	0.8156	9.9698	56.02	101.05%	55.44
-0.5907	-0.4409	0.6558	5.6431	1.2231	-0.0606	0.7868	20.1872	[redacted]	[redacted]	[redacted]
-0.0651	-0.1777	0.3982	19.4505	0.6954	-0.0580	0.7928	41.2471	[redacted]	[redacted]	[redacted]
-0.9907	-0.5775	0.8221	1.0071	1.8065	-0.0323	1.0282	14.5642	71.19	55.71%	127.80
-0.0022	-0.0007	0.0005	0.4086	0.0014	0.0002	-0.0008	0.4086	[redacted]	[redacted]	[redacted]
-1.0943	-0.6446	0.8707	5.2080	1.9408	-0.0702	1.0025	6.4088	92.48	80.42%	115.00
-0.0009	-0.0054	0.0128	0.0000	0.0152	-0.0025	0.0192	0.0000	1.26	19.29%	6.52
-0.6106	-0.2101	0.2114	2.6479	0.5678	0.0081	-0.0333	5.7900	33.23	45.84%	72.50
-0.9526	-0.8405	1.3943	6.4327	2.7555	-0.1368	2.2199	19.3260	114.02	78.55%	145.15
-0.5750	-0.4478	0.7405	5.3458	1.3046	-0.0461	0.9761	17.2935	[redacted]	[redacted]	[redacted]
-0.0017	-0.0004	0.0002	0.0000	0.0016	0.0005	0.0002	0.0000	[redacted]	[redacted]	[redacted]
-0.0195	-0.0324	0.0663	0.0000	0.0895	-0.0088	0.0951	0.0000	0.00	0.00%	0.00
-0.0740	-0.1301	0.3156	0.0000	0.4073	-0.0396	0.4792	0.0000	2.36	15.24%	15.47
-1.1453	-1.1706	2.0693	7.2666	4.3244	-0.2044	3.8734	14.4442	80.21	78.69%	101.92
-0.9366	-0.5000	0.6310	10.0640	1.5963	-0.0259	0.7647	26.7652	108.54	88.00%	123.35
-0.4490	-0.3033	0.4711	3.5383	0.8351	-0.0326	0.5214	43.0908	118.88	81.64%	145.61
0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]
-1.6914	-0.7880	0.8783	8.9217	2.1160	-0.0228	0.4921	14.3093	114.35	78.79%	145.13
-0.1366	-0.1172	0.2057	0.0000	0.3953	-0.0138	0.3334	0.0000	6.13	67.02%	9.15
-0.9009	-0.6570	1.6318	2.1780	1.8720	-0.1026	1.8433	2.4424	46.69	80.37%	58.09
-0.7142	-0.4674	1.1118	2.5598	1.3116	-0.0337	1.2081	4.4488	62.31	85.59%	72.80
-0.0229	-0.0335	0.0742	1.3706	0.1310	-0.0104	0.1384	10.4766	[redacted]	[redacted]	[redacted]
0.0000	-0.3089	0.3284	0.0000	0.9129	-0.0460	0.8863	2.1764	39.05	67.91%	57.50
-0.7288	-0.3416	0.9776	17.6545	1.0454	-0.0134	0.9392	46.1874	138.70	85.06%	163.06
-0.0197	-0.0086	0.0086	0.0000	0.0211	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]
-0.0943	-0.0745	0.1254	0.0000	0.2243	-0.0056	0.1752	0.0000	9.17	72.30%	12.68
-0.5299	-0.3313	0.4333	0.1177	0.8897	-0.0235	0.4384	2.9476	49.19	67.57%	72.81
-0.0008	-0.0032	0.0141	0.0000	0.0083	-0.0014	0.0169	0.0000	0.97	97.03%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.53%	11.96
-1.5464	-0.9115	2.2779	7.7286	2.8421	-0.0991	2.5630	22.5448	124.86	72.78%	171.56

2030							2031			
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.4958	-0.1654	0.3897	0.0000	0.4595	0.0032	0.1913	36.8449	67.56	49.93%	135.32
-0.0697	-0.2233	0.7772	6.4445	1.6706	-0.0834	2.0714	0.0000	[redacted]	[redacted]	[redacted]
-0.0069	-0.0250	0.0931	0.5572	0.1917	0.0024	0.2553	1.7087	[redacted]	[redacted]	[redacted]
-0.0148	-0.0293	0.0622	0.0000	0.1061	-0.0054	0.1187	0.0000	6.55	100.39%	6.52
-1.3506	-0.6481	1.1237	0.8580	2.1451	-0.0254	1.2446	9.0324	51.01	70.42%	72.44
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.0045	-0.0056	0.0183	0.0000	0.0299	-0.0016	0.0363	0.0000	0.36	71.16%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.5281	-0.8490	1.6159	15.6656	2.4675	-0.0925	1.6138	16.4914	117.56	86.62%	135.72
-0.2253	-0.8441	3.3866	2.7888	4.8289	-0.3282	6.8178	30.8427	63.57	87.90%	72.32
-1.4585	-0.7515	1.1859	11.3929	2.1131	-0.0538	1.0351	26.2167	127.71	89.17%	143.21
-0.1514	-0.0540	0.1191	0.0000	0.1360	0.0034	0.0530	0.6032	20.97	57.61%	36.39
0.0000	-0.2530	0.3449	0.0000	0.6938	-0.0141	0.7716	0.8322	27.11	37.38%	72.53
-0.7341	-0.9869	3.4041	5.4038	4.3803	-0.2288	5.8346	8.1485	53.71	119.87%	44.80
-1.3688	-1.0748	1.9314	12.4895	3.9067	-0.1847	3.2098	17.8722	119.10	81.95%	145.34
-0.0075	-0.0194	0.0515	0.0000	0.0603	-0.0058	0.0791	0.0000	0.94	80.81%	1.17
0.0000	-0.0001	0.0010	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]	[redacted]	[redacted]
-1.1391	-0.6132	2.5781	28.2503	1.9018	-0.0476	2.6801	37.5453	150.55	104.20%	144.48
-1.3614	-1.0988	1.7866	5.7440	3.5664	-0.1062	2.7866	6.5300	101.32	69.59%	145.60
-0.0092	-0.0373	0.0835	0.0793	0.1124	-0.0142	0.1352	0.1189	3.04	46.81%	6.50
-1.5776	-1.0193	1.5432	4.6177	3.3245	-0.1139	2.1569	5.2341	104.91	90.39%	116.06
-0.3657	-0.2200	0.3430	0.0000	0.7296	-0.0135	0.4733	0.0000	[redacted]	[redacted]	[redacted]
-0.8812	-0.5536	0.8344	0.7379	1.5373	-0.0518	0.8851	9.4043	63.68	88.63%	71.85
-0.0189	-0.0121	0.0180	0.0000	0.0370	-0.0003	0.0237	0.0000	0.92	70.86%	1.30
-1.3689	-0.5294	0.7813	13.2210	1.4351	0.0069	0.3250	42.0079	92.34	85.29%	108.27
-1.0033	-0.4548	0.7567	3.8528	1.3915	-0.0492	0.6409	27.6544	84.99	73.02%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7565	-0.5178	0.8360	3.4739	1.4706	-0.0532	0.9792	18.8272	82.47	78.54%	105.00
-0.0600	-0.0264	0.0378	0.4068	0.0741	0.0046	0.0301	3.4340	17.19	65.89%	26.09
-0.0331	-0.1416	0.9080	0.0000	0.4241	-0.0457	1.1117	0.0000	4.18	33.85%	12.36
-1.0869	-0.6586	0.9435	11.7677	1.7958	-0.0981	0.8957	43.5195	103.65	95.82%	108.17
-0.0119	-0.0052	0.0066	0.0000	0.0137	-0.0003	0.0030	0.0000	[redacted]	[redacted]	[redacted]
-1.0406	-0.9515	1.7209	0.1925	3.1738	-0.1295	2.7731	2.9071	67.91	62.19%	109.20
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-1.5194	-1.0381	1.8301	7.1735	3.3162	-0.0898	2.4990	14.8435	[redacted]	[redacted]	[redacted]
-0.3084	-0.2715	0.5121	10.9848	0.7586	-0.0341	0.6566	29.9149	[redacted]	[redacted]	[redacted]
-1.8089	-1.0470	1.5629	11.6695	3.2906	-0.1250	1.8727	16.4989	123.09	86.07%	143.00
0.0000	-0.0088	0.0113	0.0000	0.0232	-0.0005	0.0252	0.0000	3.71	20.38%	18.20
-0.0031	-0.0012	0.0020	0.0000	0.0031	0.0003	0.0011	10.0691	7.33	95.18%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0044	0.0322	0.0000	0.0254	-0.0015	0.0517	0.0000	0.63	97.30%	0.65
-0.1325	-0.1666	0.3239	0.0000	0.4709	-0.0443	0.4514	0.0000	[redacted]	[redacted]	[redacted]
-0.0115	-0.0174	0.0345	0.0000	0.0512	-0.0037	0.0531	0.0000	2.96	59.13%	5.00
-0.4315	-0.2099	0.3115	0.0000	0.5834	-0.0119	0.2415	3.1710	35.67	118.19%	30.18
0.0000	-0.0013	0.0053	0.0000	0.0095	-0.0006	0.0128	0.0000	0.19	51.98%	0.36
-1.4582	-0.8118	1.2372	0.0000	2.3599	-0.0843	1.2427	0.3895	50.60	69.51%	72.79
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6722	-0.8966	1.8126	2.6172	3.2339	-0.1879	3.2899	14.6714	83.50	57.54%	145.13
-0.0086	-0.0101	0.0434	0.0000	0.0607	-0.0020	0.0835	0.0000	0.83	44.25%	1.87
-2.3539	-1.2293	2.3804	36.2584	3.8467	-0.1132	2.5307	71.2460	193.36	113.46%	170.41
-1.7107	-1.0775	2.0072	6.3840	3.2072	-0.1496	2.2765	26.1846	104.39	77.01%	135.55
-0.1721	-0.3324	0.9468	0.0000	1.1126	-0.1137	1.4413	0.4616	17.05	59.91%	28.47
-1.3745	-0.4640	0.6702	13.6638	1.2877	0.0042	0.1235	37.9524	80.52	92.15%	87.38
-0.5393	-0.4038	0.7386	0.0000	1.2844	-0.0676	1.0123	0.0000	17.69	69.23%	25.55
0.0000	-0.2088	0.2924	0.0000	0.5766	-0.0195	0.6406	0.0000	16.24	64.40%	25.22
-1.5732	-0.8016	1.4175	0.5871	2.5944	-0.0719	1.5652	1.5834	84.47	87.22%	96.85
-0.0081	-0.0108	0.0224	0.0000	0.0354	-0.0015	0.0374	0.0000	1.30	100.00%	1.30
-0.0862	-0.0278	0.0289	0.6932	0.0650	0.0006	-0.0195	0.6932	2.90	57.95%	5.00
-0.0958	-0.1754	0.3976	0.0000	0.7257	-0.0392	0.8130	0.0000	6.44	88.74%	7.26
0.0000	-0.0106	0.1134	0.0000	0.0625	-0.0021	0.1633	0.0000	0.57	48.87%	1.17
-0.6415	-0.3956	0.6444	12.4633	1.2259	-0.0375	0.7957	21.0500	84.77	79.58%	106.52
-1.2213	-0.6970	2.9644	23.1695	1.9567	-0.0564	2.9464	61.4742	87.11	59.83%	145.60
0.0000	-0.0001	0.0008	0.0000	0.0001	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
-0.0719	-0.0423	0.0621	1.7790	0.1120	-0.0064	0.0535	1.7790	5.44	77.52%	7.02
-0.4478	-0.3542	0.5770	5.2202	1.1376	-0.0433	0.8693	5.5105	57.29	52.46%	109.20
-1.0520	-0.9410	1.6074	3.2199	2.8629	-0.1117	2.3655	11.1793	115.88	84.04%	137.89
0.0000	-0.1404	0.1976	0.9742	0.4073	0.0042	0.4688	56.3042	49.79	69.14%	72.02
-0.6131	-0.5213	1.0274	0.0000	1.6674	-0.1054	1.4550	20.3111	95.60	87.89%	108.78
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0096	-0.0112	0.0196	0.0000	0.0321	-0.0023	0.0286	0.0000	1.91	97.70%	1.96
-0.1018	-0.1112	0.1893	0.0000	0.3000	-0.0164	0.2599	0.0000	11.43	83.76%	13.65
-0.4367	-0.1960	0.2479	12.9875	0.5579	0.0090	0.1820	17.5899	[redacted]	[redacted]	[redacted]
-0.0095	-0.0030	0.0064	5.9097	0.0065	0.0002	0.0007	24.3610	[redacted]	[redacted]	[redacted]
-0.7684	-0.4898	0.7777	5.9836	1.5939	-0.0353	1.0780	5.9836	54.99	58.15%	94.57
-0.0081	-0.0027	0.0103	4.0827	0.0065	0.0008	0.0068	38.8029	[redacted]	[redacted]	[redacted]
-0.0014	-0.0016	0.0048	0.0000	0.0072	-0.0007	0.0083	0.0000	[redacted]	[redacted]	[redacted]
-0.0685	-0.2740	1.7196	0.0000	0.8180	-0.0628	2.1324	0.0000	11.80	62.37%	18.92
-1.2842	-0.8621	2.2987	0.0000	2.8622	-0.1821	2.8326	4.4808	45.72	48.63%	94.03
-0.0017	-0.0008	0.0015	0.0000	0.0019	-0.0002	0.0006	0.0000	[redacted]	[redacted]	[redacted]
-0.0107	-0.0026	0.0033	0.0000	0.0044	0.0004	-0.0053	1.3202	[redacted]	[redacted]	[redacted]
-0.1820	-0.1425	0.2708	0.0000	0.4112	-0.0190	0.3384	0.0000	13.13	86.21%	15.23
-1.0826	-0.6808	1.0735	0.3133	1.8745	-0.0937	1.0910	7.7208	63.05	58.36%	108.04
-0.0798	-0.0729	0.1304	0.0000	0.2009	-0.0112	0.1675	0.0000	5.55	60.68%	9.15
-0.0560	-0.0188	0.0190	0.5022	0.0412	0.0004	-0.0142	3.0157	5.07	29.00%	17.50
-0.0001	-0.0006	0.0015	0.0000	0.0073	0.0005	0.0087	0.0000	[redacted]	[redacted]	[redacted]
-0.0060	-0.0033	0.0044	0.0000	0.0088	-0.0003	0.0036	0.0000	0.49	54.99%	0.90
-0.0017	-0.0096	0.0233	0.0000	0.0286	-0.0034	0.0373	0.0000	1.40	72.04%	1.95
-0.0346	-0.0165	0.0223	0.0505	0.0469	-0.0019	0.0162	0.0505	2.71	19.33%	14.00
-0.0490	-0.0793	0.1659	0.3801	0.2653	-0.0191	0.2837	0.3801	32.73	72.97%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5446	-0.4692	0.7912	7.9761	1.5356	-0.0620	1.2511	13.3953	70.33	64.80%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5561	-0.1969	0.2125	23.3697	0.5387	-0.0011	-0.0029	55.0370	[redacted]	[redacted]	[redacted]
-1.0272	-0.5117	0.7003	0.0000	1.3658	-0.0348	0.4925	4.1312	[redacted]	[redacted]	[redacted]
-1.4389	-0.7709	1.0523	0.0000	2.1156	-0.0622	0.8960	0.0000	[redacted]	[redacted]	[redacted]
-0.2070	-0.2232	0.4268	13.7355	0.7160	-0.0453	0.6674	21.8656	49.21	72.04%	68.30
-1.6440	-1.0302	2.3132	5.7882	3.1592	-0.1774	2.6207	11.7355	[redacted]	[redacted]	[redacted]
-0.1457	-0.1752	0.3828	0.1684	0.5695	-0.0253	0.6062	5.1990	26.59	74.22%	35.83
-0.0016	-0.0064	0.0145	0.0000	0.0187	-0.0024	0.0228	0.0000	0.86	65.93%	1.30
0.0000	-0.3495	0.5946	13.9671	1.0101	-0.0201	1.2350	75.7176	101.34	93.02%	108.95
-0.7717	-0.4716	0.9162	6.8688	1.5887	-0.0381	1.2236	9.9698	56.50	101.92%	55.44
-0.7341	-0.5464	0.9454	9.0176	1.5398	-0.0742	1.1306	20.4675	[redacted]	[redacted]	[redacted]
-0.0724	-0.2188	0.5412	21.4599	0.9050	-0.0688	1.0862	41.2471	[redacted]	[redacted]	[redacted]
-1.2514	-0.7083	1.1832	1.0071	2.3784	-0.0422	1.5598	14.5642	71.13	55.66%	127.80
-0.0028	-0.0009	0.0015	0.4086	0.0016	0.0002	-0.0003	0.4086	[redacted]	[redacted]	[redacted]
-1.4041	-0.8069	1.2892	5.2080	2.4399	-0.0870	1.4311	6.4088	93.28	81.11%	115.00
-0.0011	-0.0067	0.0174	0.0000	0.0198	-0.0030	0.0264	0.0000	1.27	19.43%	6.52
-0.7770	-0.2670	0.3635	3.0216	0.7148	0.0074	0.0416	5.8636	33.54	46.26%	72.50
-1.1494	-1.0369	1.9613	8.2128	3.6670	-0.1739	3.2681	19.5045	115.35	79.47%	145.15
-0.7247	-0.5577	1.0194	5.6339	1.6691	-0.0570	1.3491	17.5120	[redacted]	[redacted]	[redacted]
-0.0022	-0.0005	0.0011	0.0000	0.0023	0.0006	0.0014	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0797	-0.1594	0.4379	0.0000	0.5468	-0.0485	0.6971	0.0000	2.58	16.65%	15.47
-1.2804	-1.4460	2.9840	7.6585	5.5720	-0.2712	5.5584	14.5280	82.14	80.59%	101.92
-1.1524	-0.6193	1.0769	10.1280	2.0707	-0.0362	1.3397	26.8292	109.54	88.80%	123.35
-0.5691	-0.3785	0.6433	4.2400	1.0481	-0.0392	0.7046	46.1821	120.82	82.97%	145.61
0.0000	-0.0004	0.0011	0.0000	0.0011	-0.0002	0.0017	0.0000	[redacted]	[redacted]	[redacted]
-2.0985	-0.9855	1.2663	8.9217	2.6802	-0.0338	0.8287	14.3093	114.88	79.16%	145.13
-0.1691	-0.1421	0.3104	0.0000	0.4803	-0.0153	0.4642	0.0000	6.30	68.88%	9.15
-0.9890	-0.8032	2.3919	2.4424	2.3841	-0.1265	2.8574	2.4424	47.91	82.48%	58.09
-0.8719	-0.5742	1.7444	2.5598	1.6067	-0.0394	1.8657	4.4488	63.21	86.82%	72.80
-0.0257	-0.0425	0.1025	1.3706	0.1608	-0.0126	0.1825	10.4766	[redacted]	[redacted]	[redacted]
0.0000	-0.3830	0.5371	0.0000	1.1814	-0.0589	1.2767	2.1764	39.61	68.88%	57.50
-0.9255	-0.4268	1.4552	13.8976	1.3405	-0.0160	1.4274	47.2671	140.72	86.30%	163.06
-0.0242	-0.0106	0.0123	0.0000	0.0265	-0.0002	0.0038	0.0000	[redacted]	[redacted]	[redacted]
-0.1182	-0.0936	0.1664	0.0000	0.2793	-0.0066	0.2273	0.0000	8.65	68.25%	12.68
-0.6793	-0.4111	0.5977	0.2352	1.1234	-0.0286	0.6021	3.0656	49.56	68.07%	72.81
-0.0010	-0.0040	0.0188	0.0000	0.0106	-0.0016	0.0228	0.0000	0.97	97.03%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.53%	11.96
-1.8992	-1.1419	3.2094	7.7286	3.5996	-0.1326	3.6352	22.5448	126.58	73.78%	171.56

2031							2032			
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.5998	-0.1921	0.6886	0.0000	0.5422	0.0035	0.4424	36.8945	67.90	50.18%	135.32
-0.0848	-0.2567	1.0409	6.4445	1.9769	-0.0980	2.5783	0.0000	[redacted]	[redacted]	[redacted]
-0.0083	-0.0285	0.1450	0.5572	0.2313	0.0048	0.3442	1.7087	[redacted]	[redacted]	[redacted]
-0.0180	-0.0336	0.0820	0.0000	0.1321	-0.0063	0.1561	0.0000	6.58	100.94%	6.52
-1.4823	-0.7226	1.7112	0.8580	2.8002	-0.0207	2.2859	9.0324	52.11	71.93%	72.44
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.0045	-0.0064	0.0237	0.0000	0.0368	-0.0020	0.0475	0.0000	0.38	74.79%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.8086	-0.9795	2.3759	16.0079	2.9705	-0.1168	2.4415	16.5955	118.06	86.99%	135.72
-0.2253	-0.9636	4.3583	2.7888	5.9164	-0.3748	8.7110	30.8427	65.57	90.66%	72.32
-1.7683	-0.8698	1.7768	11.3929	2.5307	-0.0674	1.6020	26.2167	128.45	89.69%	143.21
-0.1715	-0.0607	0.2379	0.0000	0.1548	0.0063	0.1667	0.6032	21.10	57.98%	36.39
0.0000	-0.2897	0.4613	0.0000	0.8265	-0.0173	0.9808	0.8322	27.37	37.73%	72.53
-0.7515	-1.1141	4.7348	5.5516	5.4066	-0.2531	8.0227	8.2853	55.89	124.75%	44.80
-1.6367	-1.2591	3.1347	13.0382	4.6093	-0.2255	4.6227	18.1886	121.10	83.32%	145.34
-0.0075	-0.0222	0.0632	0.0000	0.0712	-0.0068	0.0979	0.0000	0.97	82.76%	1.17
0.0000	-0.0002	0.0013	0.0000	0.0005	0.0000	0.0017	0.0000	[redacted]	[redacted]	[redacted]
-1.3725	-0.7112	3.6164	28.4220	2.2675	-0.0596	3.7407	37.5453	151.70	105.00%	144.48
-1.6227	-1.2734	2.3522	5.7440	4.2668	-0.1280	3.5948	6.5300	102.24	70.22%	145.60
-0.0112	-0.0426	0.1030	0.1189	0.1359	-0.0160	0.1692	0.1585	3.12	48.06%	6.50
-1.8699	-1.1864	2.1833	4.6953	3.9680	-0.1484	2.9466	5.3122	105.63	91.02%	116.06
-0.4408	-0.2561	0.4410	0.0000	0.8728	-0.0165	0.6004	0.0000	[redacted]	[redacted]	[redacted]
-1.0025	-0.6381	1.1283	0.8833	1.8682	-0.0685	1.2874	9.5503	64.35	89.57%	71.85
-0.0229	-0.0137	0.0223	0.0000	0.0477	-0.0004	0.0330	0.0000	0.93	71.35%	1.30
-1.6455	-0.6114	1.3603	13.2210	1.7363	0.0055	0.8451	42.0377	93.08	85.97%	108.27
-1.1439	-0.5287	1.1921	3.8528	1.6652	-0.0671	1.1176	27.6837	85.72	73.65%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.8979	-0.5973	1.1683	3.6152	1.7607	-0.0650	1.3688	18.8568	83.00	79.05%	105.00
-0.0727	-0.0308	0.1299	2.5426	0.0880	0.0058	0.1202	5.5195	19.56	74.96%	26.09
-0.0331	-0.1585	1.2403	0.0000	0.4845	-0.0479	1.4852	0.0000	3.83	31.01%	12.36
-1.3190	-0.7588	1.3381	11.7677	2.1897	-0.1145	1.3355	43.5195	104.17	96.30%	108.17
-0.0131	-0.0061	0.0105	0.0000	0.0168	-0.0005	0.0077	0.0000	[redacted]	[redacted]	[redacted]
-1.2462	-1.1029	2.2934	0.2891	3.8032	-0.1522	3.5953	3.0030	68.96	63.15%	109.20
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-1.8091	-1.2068	2.8544	7.1735	3.9409	-0.1127	3.6668	14.8435	[redacted]	[redacted]	[redacted]
-0.3717	-0.3110	0.6818	10.9848	0.8960	-0.0400	0.8551	29.9149	[redacted]	[redacted]	[redacted]
-2.1761	-1.2148	2.3184	11.7127	3.9604	-0.1562	2.7316	16.5420	124.13	86.81%	143.00
0.0000	-0.0102	0.0201	0.0000	0.0282	-0.0006	0.0375	0.0000	3.72	20.46%	18.20
-0.0037	-0.0013	0.0067	0.0000	0.0042	0.0003	0.0062	10.0691	7.33	95.23%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0050	0.0398	0.0000	0.0312	-0.0017	0.0643	0.0000	0.64	99.21%	0.65
-0.1613	-0.1916	0.4300	0.0000	0.5699	-0.0517	0.5954	0.0000	[redacted]	[redacted]	[redacted]
-0.0124	-0.0199	0.0447	0.0000	0.0614	-0.0046	0.0693	0.0000	2.97	59.49%	5.00
-0.5186	-0.2429	0.4296	0.0000	0.7051	-0.0151	0.3580	3.1710	35.83	118.73%	30.18
0.0000	-0.0015	0.0065	0.0000	0.0114	-0.0007	0.0157	0.0000	0.19	52.57%	0.36
-1.7016	-0.9342	1.7001	0.0000	2.8333	-0.1051	1.7924	0.3895	51.38	70.58%	72.79
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7771	-1.0387	2.4328	2.7818	3.8844	-0.2254	4.2759	14.8370	84.74	58.39%	145.13
-0.0086	-0.0117	0.0539	0.0000	0.0772	-0.0025	0.1082	0.0000	0.85	45.55%	1.87
-2.7961	-1.4294	3.5523	42.7479	4.6057	-0.1380	3.7945	72.3553	195.62	114.79%	170.41
-1.8790	-1.2394	2.9935	8.8494	3.9125	-0.2022	3.5854	28.3558	108.23	79.84%	135.55
-0.1780	-0.3748	1.3137	0.0000	1.2968	-0.1241	1.9336	0.4616	17.58	61.75%	28.47
-1.6149	-0.5296	1.2243	13.6638	1.5466	0.0072	0.6336	37.9524	81.19	92.92%	87.38
-0.6020	-0.4651	1.0186	0.0000	1.5587	-0.0855	1.4248	0.0000	17.66	69.13%	25.55
0.0000	-0.2420	0.4198	0.0000	0.6998	-0.0243	0.8534	0.0000	16.48	65.34%	25.22
-1.8987	-0.9364	2.1148	0.5871	3.1091	-0.0932	2.2956	1.5834	85.37	88.15%	96.85
-0.0098	-0.0123	0.0279	0.0000	0.0460	-0.0017	0.0502	0.0000	1.31	100.78%	1.30
-0.1045	-0.0324	0.0654	0.6932	0.0781	0.0006	0.0072	0.6932	2.93	58.62%	5.00
-0.1063	-0.2004	0.5632	0.0000	0.8434	-0.0439	1.0560	0.0000	6.82	93.88%	7.26
0.0000	-0.0122	0.1412	0.0000	0.0736	-0.0022	0.2004	0.0000	0.61	52.60%	1.17
-0.7371	-0.4574	1.0144	12.4633	1.4681	-0.0487	1.2393	21.0500	85.32	80.09%	106.52
-1.4713	-0.8054	4.2952	23.5048	2.3577	-0.0685	4.3077	61.8279	82.05	56.36%	145.60
0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015	0.0000	[redacted]	[redacted]	[redacted]
-0.0854	-0.0485	0.0980	1.7790	0.1352	-0.0080	0.0913	1.7790	5.49	78.13%	7.02
-0.5242	-0.4094	0.7860	5.5105	1.3662	-0.0527	1.1660	5.5105	57.64	52.79%	109.20
-1.2342	-1.0825	2.1409	3.2199	3.4651	-0.1348	3.1545	11.1793	116.82	84.71%	137.89
0.0000	-0.1632	0.3085	1.3066	0.4977	0.0035	0.6466	56.6406	50.31	69.86%	72.02
-0.7385	-0.6049	1.4788	0.0000	1.9766	-0.1254	1.9867	20.3111	96.26	88.49%	108.78
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0117	-0.0130	0.0277	0.0000	0.0388	-0.0027	0.0391	0.0000	1.92	98.36%	1.96
-0.1099	-0.1272	0.2525	0.0000	0.3647	-0.0216	0.3584	0.0000	11.56	84.65%	13.65
-0.5289	-0.2272	0.3462	17.5899	0.6683	0.0068	0.2652	22.1556	[redacted]	[redacted]	[redacted]
-0.0122	-0.0035	0.0191	5.9097	0.0073	0.0003	0.0110	24.3610	[redacted]	[redacted]	[redacted]
-0.9104	-0.5699	1.0265	5.9836	1.8931	-0.0425	1.3968	5.9836	55.39	58.57%	94.57
-0.0101	-0.0031	0.0255	4.0827	0.0079	0.0009	0.0212	38.8029	[redacted]	[redacted]	[redacted]
-0.0014	-0.0018	0.0065	0.0000	0.0085	-0.0008	0.0110	0.0000	[redacted]	[redacted]	[redacted]
-0.0743	-0.3107	2.1360	0.0000	1.0684	-0.0657	2.7536	0.0000	12.63	66.74%	18.92
-1.3028	-0.9721	3.2383	0.0000	3.4172	-0.2220	4.1587	4.4808	47.50	50.51%	94.03
-0.0021	-0.0010	0.0048	0.0000	0.0023	-0.0003	0.0038	0.0000	[redacted]	[redacted]	[redacted]
-0.0128	-0.0031	0.0094	0.0000	0.0051	0.0005	-0.0009	1.3202	[redacted]	[redacted]	[redacted]
-0.2047	-0.1639	0.3488	0.0000	0.5000	-0.0237	0.4565	0.0000	13.27	87.18%	15.23
-1.3020	-0.7818	1.4509	0.3937	2.2740	-0.1097	1.5313	7.7208	63.58	58.85%	108.04
-0.0965	-0.0832	0.1653	0.0000	0.2472	-0.0128	0.2200	0.0000	5.61	61.31%	9.15
-0.0693	-0.0216	0.0365	0.5022	0.0477	0.0005	-0.0063	3.0157	5.09	29.10%	17.50
-0.0001	-0.0008	0.0049	0.0000	0.0106	0.0009	0.0156	0.0000	[redacted]	[redacted]	[redacted]
-0.0072	-0.0039	0.0064	0.0000	0.0107	-0.0003	0.0057	0.0000	0.50	55.22%	0.90
-0.0020	-0.0110	0.0282	0.0000	0.0355	-0.0037	0.0469	0.0000	1.41	72.54%	1.95
-0.0433	-0.0192	0.0461	0.0505	0.0579	-0.0022	0.0393	0.0538	2.74	19.54%	14.00
-0.0573	-0.0915	0.2728	0.3801	0.3190	-0.0219	0.4211	0.3801	32.89	73.33%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6503	-0.5439	1.0558	7.9761	1.8384	-0.0741	1.6259	13.3994	70.77	65.21%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6898	-0.2238	0.3104	25.3499	0.6541	-0.0006	0.0503	57.0172	[redacted]	[redacted]	[redacted]
-1.1988	-0.5892	1.0616	0.0000	1.6328	-0.0487	0.8577	4.1361	[redacted]	[redacted]	[redacted]
-1.7506	-0.8924	1.4940	0.0000	2.5486	-0.0781	1.3214	0.0000	[redacted]	[redacted]	[redacted]
-0.2485	-0.2569	0.5416	15.2714	0.8777	-0.0515	0.8623	21.8656	49.41	72.34%	68.30
-1.8197	-1.1861	3.2756	5.7882	3.7680	-0.2151	3.8228	11.7445	[redacted]	[redacted]	[redacted]
-0.1747	-0.2026	0.4918	0.2522	0.6815	-0.0291	0.7669	5.2937	26.87	75.01%	35.83
-0.0019	-0.0073	0.0177	0.0000	0.0221	-0.0027	0.0278	0.0000	0.86	66.44%	1.30
0.0000	-0.4054	0.9257	14.2902	1.1936	-0.0234	1.6905	84.5552	106.81	98.04%	108.95
-0.9361	-0.5451	1.2815	6.8688	1.9199	-0.0451	1.6751	10.2568	57.31	103.37%	55.44
-0.8585	-0.6262	1.3634	9.2979	1.8679	-0.0930	1.6536	20.7550	[redacted]	[redacted]	[redacted]
-0.0795	-0.2537	0.6950	21.4599	1.0800	-0.0796	1.3623	41.2471	[redacted]	[redacted]	[redacted]
-1.5076	-0.8270	1.7002	1.0071	2.8456	-0.0524	2.1588	14.5642	71.47	55.92%	127.80
-0.0033	-0.0011	0.0040	0.4086	0.0019	0.0003	0.0018	0.4086	[redacted]	[redacted]	[redacted]
-1.6880	-0.9353	1.9470	5.2080	2.9353	-0.1049	2.1541	6.4100	94.16	81.88%	115.00
-0.0014	-0.0076	0.0229	0.0000	0.0245	-0.0034	0.0349	0.0000	1.28	19.58%	6.52
-0.9413	-0.3119	0.6517	3.0951	0.8610	0.0068	0.2662	5.9371	33.94	46.81%	72.50
-1.3300	-1.1992	2.6487	8.3913	4.4332	-0.2120	4.3406	19.6828	116.75	80.43%	145.15
-0.8713	-0.6470	1.3524	5.8524	2.0075	-0.0679	1.7736	17.7253	[redacted]	[redacted]	[redacted]
-0.0026	-0.0006	0.0035	0.0000	0.0029	0.0008	0.0040	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0853	-0.1840	0.5697	0.0000	0.6517	-0.0577	0.8945	0.0000	2.81	18.15%	15.47
-1.4139	-1.6804	4.1051	7.7422	6.6048	-0.3401	7.2755	14.6277	84.13	82.55%	101.92
-1.3644	-0.7245	1.9089	10.1921	2.4310	-0.0469	2.2041	26.8929	110.71	89.76%	123.35
-0.6869	-0.4370	0.8378	4.2400	1.2682	-0.0460	0.9361	48.7089	121.97	83.77%	145.61
0.0000	-0.0004	0.0014	0.0000	0.0013	-0.0002	0.0021	0.0000	[redacted]	[redacted]	[redacted]
-2.4707	-1.1403	1.7570	8.9217	3.2390	-0.0462	1.3388	14.3093	115.56	79.62%	145.13
-0.1922	-0.1615	0.4214	0.0000	0.5722	-0.0181	0.6217	0.0000	6.47	70.68%	9.15
-1.0618	-0.9127	3.3053	2.4424	2.8106	-0.1388	4.0025	2.4424	49.20	84.70%	58.09
-0.9973	-0.6546	2.5066	2.5598	1.9020	-0.0492	2.7075	4.4488	64.30	88.33%	72.80
-0.0285	-0.0492	0.1359	1.3706	0.1922	-0.0149	0.2355	10.4766	[redacted]	[redacted]	[redacted]
0.0000	-0.4463	0.9240	0.0000	1.3918	-0.0723	1.7972	2.1764	40.22	69.94%	57.50
-1.1188	-0.4964	2.3016	14.9772	1.5832	-0.0185	2.2511	47.6868	142.10	87.14%	163.06
-0.0287	-0.0120	0.0162	0.0000	0.0327	-0.0002	0.0080	0.0000	[redacted]	[redacted]	[redacted]
-0.1421	-0.1085	0.2046	0.0000	0.3378	-0.0077	0.2841	0.0000	8.73	68.84%	12.68
-0.8265	-0.4734	0.7988	0.3532	1.3610	-0.0337	0.8262	3.1984	50.03	68.72%	72.81
-0.0012	-0.0046	0.0231	0.0000	0.0123	-0.0017	0.0278	0.0000	0.97	97.03%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.53%	11.96
-2.2124	-1.3216	4.5662	7.7286	4.3302	-0.1671	5.1952	22.5503	128.39	74.84%	171.56

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.6879	-0.2147	0.9979	0.0496	0.6293	0.0041	0.7286	41.8040
-0.0980	-0.2881	1.3087	6.4445	2.2151	-0.1095	3.0282	0.0000
-0.0096	-0.0320	0.2005	0.5572	0.2656	0.0069	0.4313	1.7087
-0.0208	-0.0382	0.1028	0.0000	0.1523	-0.0069	0.1891	0.0000
-1.5876	-0.7877	2.3064	0.8580	3.4223	-0.0158	3.3376	9.0324
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0045	-0.0070	0.0346	0.0000	0.0425	-0.0021	0.0635	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.0174	-1.0949	3.1608	16.1119	3.5063	-0.1372	3.4176	17.9614
-0.2253	-1.0740	5.4908	2.7888	6.8591	-0.3979	10.6526	30.8427
-2.0410	-0.9731	2.4093	11.3929	2.9776	-0.0774	2.2954	26.2167
-0.1896	-0.0669	0.3684	0.0000	0.1732	0.0093	0.2943	0.6032
0.0000	-0.3211	0.5803	0.0000	0.9749	-0.0191	1.2150	0.8322
-0.7675	-1.2243	5.9878	5.6884	6.3404	-0.2622	10.0741	8.2853
-1.8578	-1.4211	4.4417	13.3547	5.2565	-0.2595	6.1599	18.3478
-0.0075	-0.0248	0.0751	0.0000	0.0848	-0.0074	0.1202	0.0000
0.0000	-0.0002	0.0016	0.0000	0.0006	0.0000	0.0020	0.0000
-1.5787	-0.7982	4.6223	28.4220	2.6263	-0.0704	4.8013	37.5862
-1.8515	-1.4291	2.9462	5.7440	4.9130	-0.1459	4.4327	6.5300
-0.0129	-0.0483	0.1231	0.1585	0.1587	-0.0171	0.2035	0.1585
-2.0984	-1.3346	2.8847	4.7735	4.5726	-0.1791	3.8451	5.3122
-0.5012	-0.2964	0.5759	0.0000	1.0458	-0.0203	0.8038	0.0000
-1.1096	-0.7133	1.4333	1.0294	2.2369	-0.0806	1.7667	9.5503
-0.0266	-0.0157	0.0266	0.0000	0.0553	-0.0004	0.0391	0.0000
-1.8618	-0.6809	1.9815	13.2508	2.0869	0.0051	1.5308	45.1434
-1.2560	-0.5918	1.6991	3.8822	2.0233	-0.0652	1.8094	28.6420
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.0079	-0.6643	1.5040	3.6448	2.0803	-0.0744	1.8378	18.8568
-0.0923	-0.0348	0.2699	4.6281	0.1006	0.0078	0.2511	6.2806
-0.0331	-0.1744	1.5391	0.0000	0.5452	-0.0498	1.8271	0.0000
-1.5215	-0.8515	1.7549	11.7677	2.5659	-0.1282	1.8196	43.5195
-0.0142	-0.0067	0.0145	0.0000	0.0197	-0.0006	0.0126	0.0000
-1.4240	-1.2347	2.8827	0.3850	4.3948	-0.1703	4.4486	3.0030
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.0275	-1.3569	3.9767	7.1735	4.5683	-0.1309	5.0297	14.8435
-0.4273	-0.3445	0.8564	10.9848	1.0633	-0.0445	1.1034	29.9149
-2.4974	-1.3681	3.1291	11.7558	4.5578	-0.1835	3.6379	16.5420
0.0000	-0.0116	0.0296	0.0000	0.0331	-0.0008	0.0504	0.0000
-0.0043	-0.0015	0.0116	0.0000	0.0045	0.0004	0.0107	10.0691
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0057	0.0477	0.0000	0.0353	-0.0018	0.0756	0.0000
-0.1864	-0.2159	0.5433	0.0000	0.6616	-0.0570	0.7455	0.0000
-0.0132	-0.0222	0.0552	0.0000	0.0712	-0.0052	0.0858	0.0000
-0.5949	-0.2715	0.5535	0.0000	0.8367	-0.0170	0.5068	3.1710
0.0000	-0.0016	0.0077	0.0000	0.0126	-0.0007	0.0180	0.0000
-1.8753	-1.0389	2.2209	0.0000	3.3666	-0.1227	2.5507	0.3895
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8694	-1.1656	3.0852	2.9474	4.4912	-0.2536	5.2877	14.8370
-0.0086	-0.0133	0.0645	0.0000	0.0912	-0.0029	0.1309	0.0000
-3.1014	-1.6011	4.8053	42.8725	5.3383	-0.1618	5.2792	72.6211
-2.0083	-1.3787	4.0222	11.0206	4.5784	-0.2447	4.9689	30.8161
-0.1832	-0.4131	1.6775	0.0000	1.4617	-0.1311	2.4117	0.4616
-1.8231	-0.5859	1.8306	13.6638	1.8336	0.0101	1.2653	37.9524
-0.6564	-0.5209	1.3086	0.0000	1.8298	-0.1002	1.8609	0.0000
0.0000	-0.2732	0.5556	0.0000	0.8271	-0.0282	1.0813	0.0000
-2.1678	-1.0611	2.8747	0.5871	3.5845	-0.1126	3.1178	1.6901
-0.0113	-0.0140	0.0335	0.0000	0.0530	-0.0018	0.0594	0.0000
-0.1210	-0.0367	0.1053	0.6932	0.0911	0.0007	0.0394	0.6932
-0.1205	-0.2199	0.7218	0.0000	1.0579	-0.0424	1.3968	0.0000
0.0000	-0.0137	0.1697	0.0000	0.0882	-0.0021	0.2422	0.0000
-0.8225	-0.5094	1.4315	12.4633	1.7119	-0.0547	1.7568	21.0500
-1.6931	-0.8991	5.5512	23.8586	2.7835	-0.0780	5.6645	62.1318
0.0000	-0.0001	0.0021	0.0000	0.0002	0.0000	0.0023	0.0000
-0.0968	-0.0544	0.1365	1.7790	0.1553	-0.0092	0.1314	1.7790
-0.5758	-0.4572	1.0070	5.5105	1.5771	-0.0606	1.4905	5.5407
-1.3917	-1.2113	2.6886	3.2199	4.0667	-0.1536	3.9988	11.1793
0.0000	-0.1836	0.4273	1.6430	0.5868	0.0032	0.8337	56.8017
-0.8488	-0.6804	1.9914	0.0000	2.2772	-0.1390	2.6004	20.3111
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0136	-0.0146	0.0361	0.0000	0.0461	-0.0031	0.0510	0.0000
-0.1168	-0.1416	0.3172	0.0000	0.4374	-0.0254	0.4708	0.0000
-0.6101	-0.2537	0.4519	22.1556	0.7958	0.0047	0.3886	26.7214
-0.0142	-0.0039	0.0334	5.9097	0.0087	0.0003	0.0243	24.3610
-1.0216	-0.6392	1.2889	5.9836	2.1923	-0.0490	1.7715	5.9836
-0.0115	-0.0035	0.0421	4.0827	0.0094	0.0010	0.0376	38.8029
-0.0014	-0.0020	0.0083	0.0000	0.0101	-0.0010	0.0140	0.0000
-0.0794	-0.3430	2.5597	0.0000	1.2991	-0.0672	3.3691	0.0000
-1.3028	-1.0598	4.3682	0.0000	3.9126	-0.2428	5.6754	4.4808
-0.0024	-0.0011	0.0085	0.0000	0.0027	-0.0003	0.0074	0.0000
-0.0150	-0.0035	0.0163	0.0000	0.0060	0.0005	0.0044	1.3202
-0.2248	-0.1828	0.4282	0.0000	0.5941	-0.0267	0.5880	0.0000
-1.4943	-0.8790	1.8449	0.3937	2.6905	-0.1228	2.0393	7.7908
-0.1111	-0.0943	0.2022	0.0000	0.2907	-0.0140	0.2735	0.0000
-0.0801	-0.0240	0.0561	0.5022	0.0583	0.0006	0.0108	3.0157
-0.0001	-0.0008	0.0085	0.0000	0.0120	0.0014	0.0209	0.0000
-0.0084	-0.0043	0.0086	0.0000	0.0125	-0.0004	0.0079	0.0000
-0.0023	-0.0124	0.0333	0.0000	0.0417	-0.0039	0.0563	0.0000
-0.0509	-0.0216	0.0713	0.0538	0.0686	-0.0024	0.0649	0.4080
-0.0646	-0.1027	0.3890	0.3801	0.3731	-0.0237	0.5712	0.3801
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7446	-0.6108	1.3373	7.9803	2.1301	-0.0838	2.0283	13.4998
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8070	-0.2534	0.4143	27.3301	0.7640	-0.0006	0.1174	57.0172
-1.3169	-0.6557	1.4503	0.0049	1.9192	-0.0616	1.3354	4.2693
-2.0221	-0.9967	1.9574	0.0000	3.0299	-0.0872	1.8813	0.0000
-0.2848	-0.2903	0.6592	15.2714	1.0304	-0.0559	1.0585	21.8656
-1.9748	-1.3220	4.0792	5.7971	4.7231	-0.2414	5.2641	11.9599
-0.2003	-0.2269	0.6045	0.3470	0.7909	-0.0320	0.9362	5.5962
-0.0022	-0.0082	0.0210	0.0000	0.0262	-0.0029	0.0340	0.0000
0.0000	-0.4537	1.2750	14.6133	1.4013	-0.0251	2.1975	84.9174
-1.0823	-0.6175	1.6815	7.1558	2.2099	-0.0512	2.1404	10.5930
-0.9670	-0.6982	1.8053	9.5854	2.2288	-0.1076	2.2613	20.9537
-0.0856	-0.2854	0.8510	21.4599	1.2332	-0.0864	1.6268	41.2471
-1.7312	-0.9359	2.2555	1.0071	3.2566	-0.0610	2.7839	14.5642
-0.0039	-0.0012	0.0068	0.4086	0.0024	0.0003	0.0045	0.4086
-1.9323	-1.0462	2.6344	5.2091	3.4275	-0.1217	2.9617	6.4588
-0.0016	-0.0086	0.0288	0.0000	0.0289	-0.0038	0.0437	0.0000
-1.0846	-0.3473	0.9647	3.1686	1.0428	0.0067	0.5823	5.9371
-1.4670	-1.3473	3.3773	8.5696	5.1624	-0.2391	5.4864	19.6828
-0.9960	-0.7242	1.6866	6.0657	2.3506	-0.0762	2.2408	17.7253
-0.0030	-0.0006	0.0060	0.0000	0.0032	0.0009	0.0064	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0901	-0.2061	0.7062	0.0000	0.7560	-0.0642	1.1017	0.0000
-1.5338	-1.8904	5.2923	7.8419	7.5612	-0.3906	9.0385	15.1305
-1.5024	-0.8139	2.8233	10.2558	2.7958	-0.0601	3.2427	26.8929
-0.7872	-0.4866	1.0264	4.2400	1.5036	-0.0509	1.2053	48.7089
0.0000	-0.0005	0.0016	0.0000	0.0016	-0.0002	0.0025	0.0000
-2.7967	-1.2772	2.2714	8.9217	3.8445	-0.0550	1.9871	14.3093
-0.2127	-0.1807	0.5352	0.0000	0.6530	-0.0202	0.7747	0.0000
-1.0888	-1.0096	4.2399	2.4424	3.2219	-0.1579	5.2056	2.4424
-1.1041	-0.7241	3.2541	2.5598	2.1755	-0.0565	3.5449	4.4488
-0.0307	-0.0545	0.1678	1.3706	0.2182	-0.0165	0.2842	10.4766
0.0000	-0.5047	1.3418	0.0000	1.6120	-0.0855	2.3636	2.1764
-1.2877	-0.5588	3.1775	15.3969	1.8173	-0.0203	3.1280	52.7180
-0.0323	-0.0137	0.0203	0.0000	0.0388	-0.0003	0.0128	0.0000
-0.1624	-0.1215	0.2428	0.0000	0.3990	-0.0083	0.3496	0.0000
-0.9275	-0.5296	1.0186	0.4860	1.6200	-0.0403	1.1413	3.1984
-0.0015	-0.0051	0.0275	0.0000	0.0140	-0.0018	0.0331	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.4665	-1.4840	5.9741	7.7341	4.9993	-0.2006	6.8223	23.0973

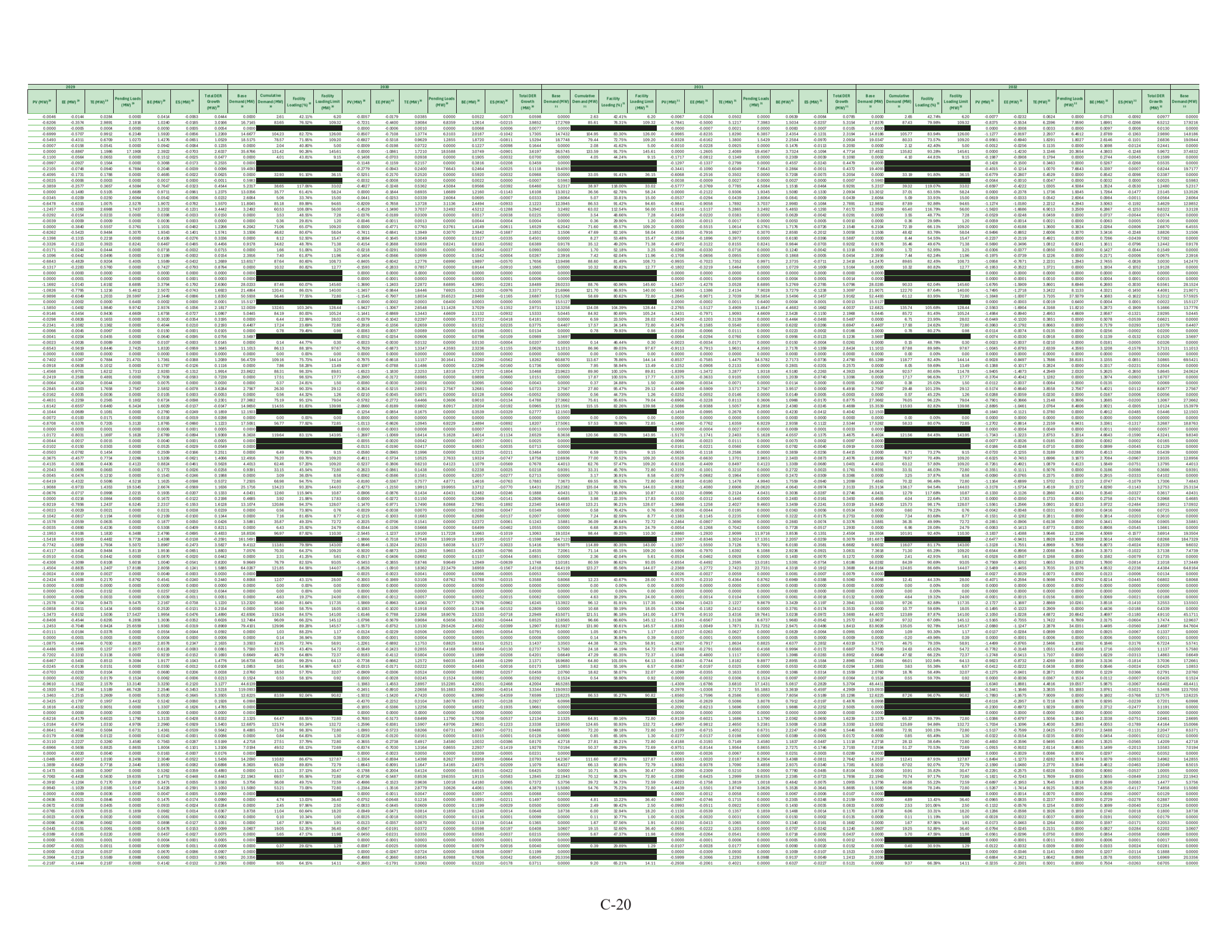
2029 PV (MW) [29]	2029 EE (MW) [29]	2029 TE (MW) [29]	2029 Pending Loads (MW) [29]	2029 BE (MW) [29]	2029 ES (MW) [29]	2029 Total DER Growth (MW) [29]	2030 Base Demand (MW) [30]	2030 Cumulative Demand (MW) [30]	2030 Facility Loading (%) [30]	2030 Facility Loading Limit (MW) [30]	2030 PV (MW) [30]	2030 EE (MW) [30]	2030 TE (MW) [30]
0.0000	-0.1009	0.1070	0.0000	1.2002	0.0401	1.2464	0.0000	7.89	41.47%	19.02	0.0000	-0.1214	0.1649
-0.0436	-0.1397	0.5767	0.0000	0.4181	-0.0508	0.7608	0.0000	[redacted]			-0.0469	-0.1691	0.8071
-1.0724	-0.3232	0.7503	1.2201	0.9127	0.0236	0.2910	15.9677	[redacted]			-1.3688	-0.4074	1.2565
-0.7575	-0.4204	0.7519	4.4864	1.4318	-0.0584	0.9474	8.7026	58.45	83.00%	70.41	-0.9494	-0.5360	1.1168
-0.0638	-0.0504	0.1528	0.0000	0.1623	-0.0048	0.1960	0.0000	4.03	34.74%	11.60	-0.0758	-0.0629	0.2209
-0.9684	-0.6906	0.9382	4.4916	2.3692	-0.1283	1.5202	11.1080	88.85	77.55%	114.58	-1.1878	-0.8528	1.4575
-0.0810	-0.1137	0.2009	0.0000	0.4012	-0.0207	0.3867	0.0000	6.84	74.70%	9.15	-0.0978	-0.1387	0.2774
-0.0004	-0.0053	0.0134	0.0000	0.0227	-0.0022	0.0282	0.0000	1.09	79.33%	1.37	-0.0005	-0.0067	0.0175
-0.0614	-0.0723	0.1323	0.0000	0.2226	-0.0106	0.2107	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
-0.2604	-0.0866	0.0502	1.8650	0.1474	0.0017	-0.1476	16.3739	25.25	36.22%	69.70	-0.3333	-0.1042	0.1133
-0.0007	-0.0006	0.0007	0.0000	0.0064	0.0006	0.0063	0.0000	[redacted]			-0.0007	-0.0008	0.0013
-0.9411	-0.4795	0.7106	2.6448	1.3988	-0.0281	0.6607	4.4179	60.54	83.20%	72.76	-1.1848	-0.6034	1.0180
-0.0994	-0.0905	0.1518	0.0000	0.3145	-0.0185	0.2579	0.0000	7.85	74.76%	10.50	-0.1224	-0.1139	0.2145
-1.4808	-0.8588	1.3618	6.6123	2.8880	-0.0974	1.8127	11.8033	100.72	94.19%	106.94	-1.7613	-1.0660	2.1044
-0.1053	-0.0915	0.1357	0.0000	0.3001	-0.0126	0.2264	0.0000	9.75	54.00%	18.05	-0.1351	-0.1135	0.1886
-1.5049	-0.6011	0.5613	49.1738	1.5306	-0.0067	-0.0208	55.2576	151.71	52.10%	291.20	-1.9321	-0.7467	0.8383
-0.0688	-0.0992	0.1876	0.0000	0.3571	-0.0247	0.3521	0.0000	7.53	43.25%	17.41	-0.0823	-0.1246	0.2537
-0.2902	-0.2160	0.3225	4.0300	0.5647	-0.0224	0.3586	6.0817	36.36	111.49%	32.61	-0.3583	-0.2596	0.4488
-0.0402	-0.0116	0.0062	0.0000	0.0262	0.0056	-0.0137	0.0000	[redacted]			-0.0420	-0.0145	0.0166
-0.2513	-0.1416	0.2067	0.3257	0.3901	-0.0096	0.1943	0.6801	43.74	60.09%	72.78	-0.3231	-0.1774	0.2967
-0.0086	-0.0030	0.0022	0.0000	0.0074	0.0002	-0.0018	0.3646	2.18	10.78%	20.21	-0.0108	-0.0038	0.0080
-1.2574	-0.9223	1.2630	1.8884	3.0060	-0.1298	1.9595	12.1190	101.37	70.03%	144.76	-1.5453	-1.1390	1.8439
-1.0215	-0.5050	1.1266	9.5418	1.6403	-0.0451	1.1954	53.7028	117.11	86.64%	135.17	-1.2795	-0.6335	1.6722
-0.8161	-0.5502	0.9126	22.3531	1.7520	-0.0500	1.2484	34.5161	123.73	84.98%	145.60	-1.0279	-0.6932	1.2703
-0.0033	-0.0380	0.1152	0.0000	0.1379	-0.0258	0.1861	0.0000	2.58	47.31%	5.45	-0.0065	-0.0456	0.1369
-0.0078	-0.0022	0.0000	0.0000	0.0060	0.0003	-0.0036	0.0000	[redacted]			-0.0099	-0.0027	0.0036
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000
0.0000	-0.0841	0.0946	15.1636	0.3016	0.0212	0.3333	23.6482	42.65	76.16%	56.00	0.0000	-0.1078	0.1671
-0.1044	-0.0713	0.1022	0.0000	0.2724	-0.0005	0.1985	0.0000	4.20	12.30%	34.12	-0.1167	-0.0861	0.1546
-2.0002	-1.0065	1.7942	8.1202	3.0049	-0.0642	1.7281	22.1446	98.08	92.02%	106.59	-2.3063	-1.2330	2.7686
0.0000	-0.0149	0.0102	17.0428	0.0327	0.0026	0.0306	24.7564	[redacted]			0.0000	-0.0188	0.0318
-0.2497	-0.1026	0.1711	2.8016	0.2904	0.0014	0.1107	22.5900	46.83	64.33%	72.80	-0.3197	-0.1296	0.3052
-0.0177	-0.0067	0.0042	0.0000	0.0180	-0.0015	-0.0038	0.0000	[redacted]			-0.0226	-0.0084	0.0139
-0.2286	-0.1263	0.1672	0.0000	0.3447	-0.0031	0.1539	0.0000	[redacted]			-0.2928	-0.1577	0.2233
-0.0223	-0.1381	0.6450	0.0000	0.4515	-0.0550	0.8812	0.0000	9.76	118.46%	8.24	-0.0223	-0.1697	0.8768
-0.0803	-0.0899	0.1707	0.0000	0.3296	-0.0175	0.3126	0.0000	10.21	78.57%	13.00	-0.0934	-0.1117	0.2348
0.0000	-0.0002	0.0021	0.0000	0.0005	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0003	0.0030
0.0000	-0.1033	0.0904	0.0000	0.2533	-0.0023	0.2381	32.6202	21.19	75.67%	28.00	0.0000	-0.1236	0.1616
-0.0104	-0.0108	0.0579	0.0000	0.0779	0.0051	0.1198	0.0000	0.96	87.87%	1.09	-0.0104	-0.0131	0.0900
0.0000	-0.0070	0.0189	0.0000	0.0385	-0.0034	0.0469	0.0000	0.60	29.40%	2.03	0.0000	-0.0087	0.0254
-0.4269	-0.1910	0.2489	0.7107	0.5800	-0.0096	0.2015	1.0761	43.69	84.29%	51.83	-0.5472	-0.2359	0.4008
-0.0014	-0.0013	0.0015	0.0000	0.0167	0.0010	0.0165	0.0000	0.52	69.71%	0.75	-0.0017	-0.0017	0.0025
0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0004
-1.0122	-1.2440	2.8138	1.5100	4.2113	-0.2128	4.5561	3.0405	71.41	103.49%	69.00	-1.1839	-1.5186	4.1190
-1.3852	-0.9678	1.3435	16.5824	2.9290	-0.1711	1.7484	32.3768	137.16	94.48%	145.17	-1.7332	-1.1983	1.9880
0.0000	-0.0003	0.0008	0.0000	0.0022	0.0000	0.0028	0.0000	[redacted]			0.0000	-0.0003	0.0012
-0.0360	-0.0135	0.0094	0.0000	0.0336	-0.0013	-0.0078	0.0000	1.42	26.09%	5.46	-0.0461	-0.0170	0.0200
0.0000	-0.8331	1.0594	1.8325	2.2331	-0.0586	2.4008	3.1106	110.09	75.61%	145.60	0.0000	-1.0343	1.4909
-0.8274	-0.7359	1.5177	2.7965	2.5692	-0.1303	2.3933	6.2050	60.78	84.63%	71.83	-0.9158	-0.8854	2.3130
-0.1639	-0.1302	0.2298	0.0000	0.4939	-0.0221	0.4074	0.0000	8.35	59.66%	14.00	-0.1751	-0.1639	0.3255
-0.0017	-0.0045	0.0108	0.0000	0.0130	-0.0025	0.0151	0.0000	[redacted]			-0.0021	-0.0056	0.0144
-0.0159	-0.0183	0.1001	0.0000	0.0488	-0.0026	0.1121	0.0000	-0.40	-6.79%	5.95	-0.0159	-0.0223	0.1447
0.0000	-0.0106	0.0172	0.0000	0.0299	-0.0020	0.0345	0.0000	1.14	31.31%	3.64	0.0000	-0.0132	0.0242
-0.0208	-0.0115	0.0144	0.0000	0.0283	-0.0001	0.0104	0.0000	0.55	29.40%	1.88	-0.0265	-0.0140	0.0189
-0.0638	-0.0504	0.0797	0.0000	0.1556	-0.0047	0.1165	0.0000	[redacted]			-0.0761	-0.0624	0.1092
-0.0184	-0.0985	0.2063	0.0000	0.2883	-0.0401	0.3376	0.0000	11.60	63.73%	18.20	-0.0236	-0.1201	0.2738
-0.5837	-0.3946	0.4813	0.0000	1.0788	-0.0455	0.5364	1.8873	31.76	108.22%	29.35	-0.7298	-0.4916	0.6997
-0.7167	-0.4966	0.7541	1.2020	1.3403	-0.0441	0.8370	94.2754	100.17	91.73%	109.20	-0.8928	-0.6112	1.0634
-0.0017	-0.0093	0.0193	0.0000	0.0264	-0.0036	0.0312	0.0000	0.96	73.61%	1.30	-0.0021	-0.0113	0.0255
-1.0914	-0.4285	0.5027	0.0000	0.9886	0.0368	0.0081	3.8926	[redacted]			-1.3932	-0.5280	0.7527
-0.2457	-0.0891	0.0973	0.6474	0.2421	0.0039	0.0086	0.6474	[redacted]			-0.3154	-0.1103	0.1350
-0.0001	-0.0203	0.0895	0.0000	0.0502	-0.0083	0.1110	0.0000	[redacted]			-0.0001	-0.0245	0.1274
0.0000	-0.0052	0.0226	0.0000	0.0363	-0.0022	0.0514	0.0000	[redacted]			0.0000	-0.0063	0.0369
-1.1940	-0.7781	1.1002	6.9812	2.1177	-0.0679	1.1779	27.2809	121.53	83.47%	145.60	-1.5088	-0.9647	1.5304
-0.0016	-0.0004	0.0007	0.0000	0.0010	0.0000	-0.0003	0.0000	[redacted]			-0.0020	-0.0004	0.0009
-0.0317	-0.0211	0.0359	0.0000	0.0555	-0.0031	0.0355	0.0000	3.27	43.73%	7.48	-0.0347	-0.0258	0.0595
-0.0564	-0.0144	0.0120	0.0000	0.0448	0.0087	-0.0053	0.0000	[redacted]			-0.0720	-0.0185	0.0221
-0.1325	-0.0569	0.0556	0.0000	0.1544	-0.0047	0.0159	0.0000	6.05	33.96%	17.81	-0.1700	-0.0713	0.0865
-0.2830	-0.1246	0.1392	2.8109	0.3543	-0.0083	0.0775	12.8836	52.42	73.43%	71.39	-0.3631	-0.1555	0.2766
0.0000	-0.0010	0.0032	0.0000	0.0063	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0043
-0.0046	-0.0095	0.0212	0.0000	0.0330	-0.0035	0.0366	0.0000	0.59	53.74%	1.09	-0.0048	-0.0109	0.0240
-0.0005	-0.0009	0.0009	0.0000	0.0110	0.0006	0.0111	0.0000	[redacted]			-0.0005	-0.0012	0.0018
-0.2043	-0.2805	0.7254	0.0000	0.9053	-0.0833	1.0626	0.0000	11.12	40.05%	27.77	-0.2437	-0.3448	1.0213
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
0.0000	-0.0010	0.0030	0.0000	0.0066	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0041
-0.1723	-0.1879	0.6153	0.0000	0.5310	-0.0414	0.7448	0.1478	12.98	103.14%	12.59	-0.1996	-0.2305	0.8973
-0.1504	-0.1328	0.1966	0.0000	0.5978	-0.0032	0.5079	0.2250	8.01	58.94%	13.59	-0.1827	-0.1645	0.2725
-0.0350	-0.0715	0.1843	0.0000	0.2096	-0.0232	0.2642	0.0000	3.37	67.44%	5.00	-0.0440	-0.0877	0.2564
0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0003
0.0000	-0.0002	0.0006	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0008
-0.0472	-0.0915	0.3172	0.0000	0.5661	-0.0180	0.7266	0.0000	8.23	67.03%	12.28	-0.0472	-0.1129	0.4364
-0.9657	-0.4905	0.7011	2.0430	1.3860	-0.0364	0.5944	3.5791	49.57	88.52%	56.00	-1.1143	-0.5974	1.0584
-0.1406	-0.1615	0.3041	0.0000	0.5122	-0.0354	0.4787	0.0000	11.39	66.66%	17.09	-0.1733	-0.2017	0.4053
-1.3347	-0.6418	0.7094	0.0000	1.6614	-0.0507	0.3436	2.0301	114.27	80.46%	142.02	-1.7052	-0.8021	1.0413
-0.7774	-0.4144	0.7019	2.6582	1.2763	-0.0396	0.7468	9.3029	90.72	77.42%	117.18	-0.9811	-0.5267	1.0523
-1.0535	-0.6571	1.7782	5.0020	2.2526	-0.0997	2.2206	15.9517	59.94	82.34%	72.79	-1.1619	-0.8140	2.4617
-0.0844	-0.1855	1.1848	0.0000	0.6438	-0.0713	1.4874	0.0000	10.12	68.03%	14.87	-0.1059	-0.2322	1.6102
-0.0483	-0.0496	0.0808	1.8957	0.1347	-0.0157	0.1020	1.8957	[redacted]			-0.0567	-0.0613	0.1188
-0.1937	-0.0655	0.0555	4.9572	0.1577	-0.0026	-0.0486	4.9572	[redacted]			-0.2484	-0.0798	0.0966
-0.0006	-0.0005	0.0009	0.0000	0.0015	0.0000	0.0013	0.0000	0.01	0.48%	1.50	-0.0007	-0.0007	0.0013
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0001
-0.6284	-1.3102	5.4843	5.7883	4.7530	-0.3145	7.9842	29.2316	109.69	84.29%	130.13	-0.7175	-1.6370	7.4775
-0.4236	-0.2527	0.3625	0.0000	0.7148	-0.0604	0.3404	1.1909	16.06	49.25%	32.61	-0.5438	-0.3139	0.5174
-0.8303	-0.6169	1.8305	0.9579	3.6448	-0.0530	3.9751	35.1216	61.94	106.90%	57.94	-0.9332	-0.7595	2.5855
-0.0466	-0.0673	0.1227	0.0000	0.2330	-0.0155	0.2263	0.0000	6.85	74.87%	9.15	-0.0575	-0.0833	0.1687
-0.4787	-0.3312	0.5453	6.8055	0.9673	-0.0185	0.6842	22.8525	76.33	69.86%	109.25	-0.5988	-0.4119	0.7608
-0.0087	-0.0249	0.0560	0.0000	0.0785	-0.0105	0.0904	0.0000	1.58	81.11%	1.95	-0.0111	-0.0311	0.0737
-1.3202	-0.8475	1.3016	1.9359	2.6529	-0.0852	1.7016	8.4164	118.16	81.77%	144.50	-1.6613	-1.0560	1.8589
-0.7175	-0.2256	0.7414	3.4623	0.6517	0.0128	0.4627	21.4354	58.64	80.77%	72.59	-0.9007	-0.2881	1.1272
-0.0103	-0.0030	0.0034	0.0000	0.0154	0.0013	0.0068	0.0000	1.14	87.84%	1.30	-0.0128	-0.0039	0.0057
0.0000	-0.0037	0.0163	0.0000	0.0249	-0.0018	0.0356	0.0000	0.39	60.15%	0.65	0.0000	-0.0047	0.0214
-0.0030	-0.0039	0.0043	0.0000	0.0420	0.0025	0.0418	0.0000	0.50	48.22%	1.04	-0.0038	-0.0050	0.0074
-0.9558	-0.3123	0.2242	9.1064	0.9650	0.0250	-0.0538	35.6885	103.68	79.28%	130.79	-1.2202	-0.3969	0.4701
-0.0004	-0.0004	0.0010	0.0000	0.0013	-0.0002	0.0013	0.0000	[redacted]			-0.0005	-0.0005	0.0013
-0.2107	-0.0985	0.0947	0.0918	0.2330	-0.0032	0.0153	0.2014	[redacted]			-0.2240	-0.1208	0.1521
-0.0446	-0.0143	0.0088	1.2579	0.0333	0.0006	-0.0161	1.2579	[redacted]			-0.0568	-0.0175	0.0181
0.0000	-0.0156	0.0477	0.2656	0.1077	-0.0094	0.1303	0.2656	3.72	42.74%	8.70	0.0000	-0.0198	0.0671
-0.0036	-0.0021	0.0025	0.0000	0.0053	-0.0002	0.0020	0.2457	0.35	99.79%	0.35	-0.0038	-0.0023	0.0034
-0.0510	-0.0556	0.0842	0.0000	0.1574	-0.0261	0.1090	4.0388	7.36	44.95%	16.37	-0.0651	-0.0689	0.1233
-0.6309	-0.6371	1.6334	16.6889	2.1140	-0.1220	2.3575	123.1301	147.88	102.67%	144.03	-0.7939	-0.7932	2.1794
-0.0053	-0.0073	0.0139	0.0000	0.0266	-0.0010	0.0269	0.0000	0.89	27.35%	3.25	-0.0069	-0.0093	0.0182
-0.0101	-0.0090	0.0152	0.0000	0.0246	-0.0012	0.0196	0.0000	1.22	93.69%	1.30	-0.0128	-0.0110	0.0204
-0.0592	-0.0286	0.0286	0.0000	0.2490	0.0152	0.2049	8.9423	[redacted]			-0.0747	-0.0361	0.0537
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000
-0.0004	-0.0110	0.0369	0.0000	0.0376	-0.0078	0.0552	0.0000	0.37	28.11%	1.30	-0.0006	-0.0138	0.0483
-0.0495	-0.0320	0.0441	0.0794	0.0966	-0.0021	0.0571	0.0794	7.09	46.56%	15.22	-0.0606	-0.0394	0.0613
-0.4267	-0.3843	0.5745	2.4509	1.2531	-0.0909	0.9258	2.4509	49.03	69.19%	70.85	-0.5178	-0.4770	0.8122
-0.0183	-0.0071	0.0117	0.0000	0.0388	0.0089	0.0341	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
-1.9113	-0.9900	1.5235	8.0060	2.7489	-0.0939	1.2773	36.4914	[redacted]			-2.1154	-1.2108	2.3992
-1.0890	-0.7052	1.0751	3.0381	2.3105	-0.0835	1.5078	6.6146	113.97	87.04%	130.94	-1.3869	-0.8784	1.6037
-0.5420	-0.2686	0.4610	4.0926	0.7242	-0.0123	0.3622	16.2719	54.69	75.12%	72.80	-0.6897	-0.3368	0.6833
-0.8571	-0.6394	0.9995	8.0893	2.1557	-0.1078	1.5510	12.9854	82.92	76.16%	108.86	-0.9925	-0.7849	1.4876
-1.0070	-0.7082	0.9686	2.6216	2.4191	-0.0670	1.6055	10.7421	100.92	68.57%	147.18	-1.2168	-0.8868	1.3948
-0.0235	-0.0188	0.0247	0.0000	0.0554	-0.0025	0.0352	0.0000	4.14	63.46%	6.52	-0.0302	-0.0226	0.0361
-1.2331	-0.8034	1.1310	1.7138	2.6181	-0.1457	1.5670	10.8392	73.35	91.59%	80.09	-1.5794	-1.0100	1.6719
-0.4445	-0.2756	1.1830	3.1520	0.7733	-0.0239	1.2123	13.6226	71.65	65.61%	109.21	-0.5623	-0.3363	1.7611
-0.1812	-0.1283	0.2012	0.1063	0.3578	-0.0115	0.2379	0.2133	63.80	75.95%	84.00	-0.2258	-0.1604	0.2785
-0.2015	-0.1672	0.2897	0.0000	0.5291	-0.0189	0.4312	0.0000	10.20	57.25%	17.82	-0.2552	-0.2081	0.3823
-0.3888	-0.4303	0.7440	0.5084	1.4002	-0.0657	1.2594	3.8222	95.13	88.71%	107.23	-0.4702	-0.5312	1.0555
0.0000	-1.0226	1.5012	17.8118	2.6398	-0.0589	3.0595	39.1468	132.21	90.81%	145.59	0.0000	-1.2500	2.2162

2030 Pending Loads (MW) [30]	2030 BE (MW) [30]	2030 ES (MW) [30]	2030 Total DER Growth (MW) [30]	2031 Base Demand (MW) [31]	2031 Cumulative Demand (MW) [31]	2031 Facility Loading (%) [31]	2031 Facility Loading Limit (MW) [31]	2031 PV (MW) [31]	2031 EE (MW) [31]	2031 TE (MW) [31]	2031 Pending Loads (MW) [31]	2031 BE (MW) [31]	2031 ES (MW) [31]
0.0000	1.5854	0.0499	1.6788	0.0000	8.35	43.88%	19.02	0.0000	-0.1353	0.2537	0.0000	1.9434	0.0601
0.0000	0.5089	-0.0563	1.0437	0.0000	[redacted]			-0.0532	-0.1916	1.0386	0.0000	0.6155	-0.0609
1.2671	1.1077	0.0290	0.6169	16.0196	[redacted]			-1.6371	-0.4736	2.2794	1.3190	1.3045	0.0327
4.4864	1.7647	-0.0781	1.3179	8.7026	64.43	91.51%	70.41	-1.1376	-0.6250	1.7047	4.4864	2.1093	-0.0984
0.0000	0.1981	-0.0062	0.2741	0.0000	4.16	35.83%	11.60	-0.0833	-0.0721	0.3132	0.0000	0.2407	-0.0085
4.6320	3.0988	-0.1633	2.3524	11.2486	90.08	78.62%	114.58	-1.4039	-0.9979	2.3037	4.7726	3.6401	-0.1995
0.0000	0.5290	-0.0268	0.5431	0.0000	6.84	74.70%	9.15	-0.1031	-0.1606	0.3676	0.0000	0.6372	-0.0344
0.0000	0.0278	-0.0025	0.0355	0.0000	1.10	79.97%	1.37	-0.0006	-0.0078	0.0211	0.0000	0.0332	-0.0028
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1.8650	0.1961	0.0025	-0.1255	16.3739	25.35	36.37%	69.70	-0.4045	-0.1167	0.2583	1.8650	0.2390	0.0034
0.0000	0.0082	0.0007	0.0086	0.0000	[redacted]			-0.0008	-0.0009	0.0028	0.0000	0.0104	0.0008
2.6448	1.7551	-0.0389	0.9460	4.4179	61.05	83.90%	72.76	-1.4061	-0.6987	1.4602	2.6448	2.1175	-0.0504
0.0000	0.3874	-0.0234	0.3422	0.0000	-0.19	-1.78%	10.50	-0.1445	-0.1313	0.2959	0.0000	0.4632	-0.0284
6.6641	3.6596	-0.1303	2.8065	11.8551	102.15	95.53%	106.94	-2.0365	-1.2342	3.1628	6.7159	4.3280	-0.1637
0.0000	0.3872	-0.0156	0.3116	0.0000	9.84	54.55%	18.05	-0.1644	-0.1328	0.2561	0.0000	0.4606	-0.0187
49.1738	1.9468	-0.0092	0.0970	55.9521	154.10	52.92%	291.20	-2.3409	-0.8595	1.2554	49.8683	2.3575	-0.0116
0.0000	0.4458	-0.0290	0.4636	0.0000	7.20	41.39%	17.41	-0.0925	-0.1440	0.3269	0.0000	0.5329	-0.0341
4.0300	0.7488	-0.0278	0.5519	6.0817	36.59	112.21%	32.61	-0.4246	-0.2976	0.6118	4.0300	0.9157	-0.0330
0.0000	0.0345	0.0035	-0.0019	0.0000	[redacted]			-0.0533	-0.0167	0.0527	0.0000	0.0395	0.0046
0.3257	0.4928	-0.0125	0.2765	0.6801	43.88	60.29%	72.78	-0.3936	-0.2059	0.4276	0.3257	0.5947	-0.0155
0.0000	0.0092	0.0002	0.0028	0.3646	2.19	10.85%	20.21	-0.0131	-0.0044	0.0236	0.0000	0.0108	0.0003
3.5012	3.8986	-0.1667	2.8915	12.1190	102.53	70.82%	144.76	-1.8276	-1.3276	2.6434	3.5012	4.6556	-0.2047
16.8914	2.0540	-0.0571	1.7561	53.7823	118.11	87.38%	135.17	-1.5311	-0.7371	2.5327	16.9709	2.4143	-0.0696
25.5967	2.1834	-0.0619	1.6706	35.1650	125.10	85.92%	145.60	-1.2360	-0.8016	1.7337	26.2456	2.6327	-0.0740
0.0000	0.2457	-0.0222	0.3083	0.0000	2.72	49.90%	5.45	-0.0098	-0.0514	0.1768	0.0000	0.3492	-0.0184
0.0000	0.0076	0.0004	-0.0009	0.0000	[redacted]			-0.0120	-0.0031	0.0137	0.0000	0.0094	0.0005
0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17.0466	0.3850	0.0215	0.4659	25.5293	44.78	79.97%	56.00	0.0000	-0.1245	0.3125	18.9277	0.4649	0.0219
0.0000	0.3809	-0.0008	0.3318	0.0000	4.36	12.78%	34.12	-0.1290	-0.0987	0.2347	0.0000	0.4890	-0.0009
9.3644	3.9129	-0.0903	3.0519	22.9392	100.39	94.19%	106.59	-2.5877	-1.4011	3.8740	10.1590	4.7084	-0.1161
17.0428	0.0399	0.0035	0.0564	24.7564	[redacted]			0.0000	-0.0218	0.0864	17.0428	0.0469	0.0044
2.8016	0.3610	0.0030	0.2198	24.6859	49.30	67.72%	72.80	-0.3898	-0.1502	0.5861	4.8976	0.4264	0.0046
0.0000	0.0227	-0.0020	0.0036	0.0000	[redacted]			-0.0274	-0.0098	0.0388	0.0000	0.0272	-0.0024
0.0000	0.4336	-0.0038	0.2025	0.0000	[redacted]			-0.3562	-0.1827	0.2805	0.0000	0.5229	-0.0046
0.0000	0.5550	-0.0615	1.1782	0.0000	10.07	122.29%	8.24	-0.0223	-0.1937	1.0962	0.0000	0.6592	-0.0682
0.0000	0.4211	-0.0220	0.4288	0.0000	10.34	79.54%	13.00	-0.1065	-0.1289	0.3031	0.0000	0.5015	-0.0265
0.0000	0.0007	0.0000	0.0034	0.0000	[redacted]			0.0000	-0.0003	0.0038	0.0000	0.0009	0.0000
3.2968	0.3316	-0.0089	0.3606	39.1977	22.61	80.76%	28.00	0.0000	-0.1386	0.2376	9.8743	0.4148	-0.0156
0.0000	0.0955	0.0047	0.1667	0.0000	1.00	91.44%	1.09	-0.0104	-0.0148	0.1186	0.0000	0.1066	0.0042
0.0000	0.0480	-0.0039	0.0608	0.0000	0.61	30.26%	2.03	0.0000	-0.0100	0.0331	0.0000	0.0597	-0.0045
0.7107	0.7525	-0.0126	0.3576	1.0761	43.96	84.82%	51.83	-0.6654	-0.2763	0.6794	0.7107	0.8893	-0.0156
0.0000	0.0223	0.0012	0.0225	0.0000	0.53	70.59%	0.75	-0.0020	-0.0020	0.0043	0.0000	0.0275	0.0014
0.0000	0.0006	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0003	0.0014	0.0000	0.0007	-0.0001
1.5817	5.3451	-0.2549	6.5066	3.1106	73.60	101.13%	72.78	-1.3485	-1.7308	5.4735	1.6517	6.3767	-0.2953
21.5373	3.7887	-0.2175	2.6278	34.3433	140.64	96.88%	145.17	-2.0253	-1.3776	3.0265	23.5038	4.5275	-0.2646
0.0000	0.0025	0.0000	0.0034	0.0000	[redacted]			0.0000	-0.0004	0.0018	0.0000	0.0028	0.0000
0.0000	0.0429	-0.0016	-0.0018	0.0000	1.45	26.50%	5.46	-0.0561	-0.0199	0.0444	0.0000	0.0524	-0.0019
2.7608	2.8247	-0.0752	3.2061	3.6252	111.72	76.73%	145.60	0.0000	-1.1918	2.0427	3.2754	3.4270	-0.0923
3.1679	3.2698	-0.1657	3.6158	6.2763	62.23	86.65%	71.83	-1.0025	-1.0077	3.1810	3.2393	3.8743	-0.2020
0.0000	0.6115	-0.0292	0.5688	0.0000	8.54	60.99%	14.00	-0.1859	-0.1890	0.4194	0.0000	0.7366	-0.0364
0.0000	0.0162	-0.0029	0.0199	0.0000	[redacted]			-0.0026	-0.0064	0.0181	0.0000	0.0200	-0.0033
0.0000	0.0661	-0.0031	0.1694	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0376	-0.0024	0.0462	0.0000	1.15	31.73%	3.64	0.0000	-0.0153	0.0335	0.0000	0.0455	-0.0028
0.0000	0.0368	-0.0001	0.0152	0.0000	0.55	29.40%	1.88	-0.0322	-0.0159	0.0231	0.0000	0.0454	-0.0001
0.0000	0.1969	-0.0063	0.1613	0.0000	[redacted]			-0.0880	-0.0724	0.1378	0.0000	0.2364	-0.0079
0.0000	0.3717	-0.0461	0.4557	0.0000	11.72	64.39%	18.20	-0.0287	-0.1400	0.3424	0.0000	0.4482	-0.0521
0.0000	1.3540	-0.0596	0.7728	1.8873	32.16	109.59%	29.35	-0.8730	-0.5678	1.0141	0.0000	1.6411	-0.0738
1.3193	1.6875	-0.0533	1.1935	116.2554	112.11	102.66%	109.20	-1.0656	-0.7047	1.4824	1.4577	2.0263	-0.0650
0.0000	0.0336	-0.0041	0.0416	0.0000	0.97	74.52%	1.30	-0.0026	-0.0128	0.0315	0.0000	0.0412	-0.0046
0.0000	1.3550	0.0469	0.2334	3.8926	[redacted]			-1.6902	-0.6091	1.1343	0.0000	1.6950	0.0588
0.6474	0.3006	0.0041	0.0140	0.6474	[redacted]			-0.3839	-0.1273	0.1790	0.6474	0.3672	0.0044
0.0000	0.0649	-0.0090	0.1588	0.0000	[redacted]			-0.0001	-0.0279	0.1648	0.0000	0.0791	-0.0090
0.0000	0.0435	-0.0024	0.0718	0.0000	[redacted]			0.0000	-0.0071	0.0501	0.0000	0.0505	-0.0026
7.1736	2.6949	-0.0835	1.6684	27.4733	122.46	84.11%	145.60	-1.8025	-1.1141	2.0764	7.3659	3.2758	-0.1000
0.0000	0.0013	0.0000	-0.0002	0.0000	[redacted]			-0.0024	-0.0005	0.0011	0.0000	0.0017	0.0000
0.0000	0.0704	-0.0038	0.0656	0.0000	3.31	44.29%	7.48	-0.0377	-0.0295	0.0934	0.0000	0.0849	-0.0044
0.0000	0.0523	0.0100	-0.0061	0.0000	[redacted]			-0.0876	-0.0215	0.0423	0.0000	0.0593	0.0112
0.0000	0.1952	-0.0060	0.0343	0.0000	6.09	34.19%	17.81	-0.2070	-0.0825	0.1384	0.0000	0.2337	-0.0073
2.8109	0.4423	-0.0106	0.1897	12.8836	52.73	73.86%	71.39	-0.4418	-0.1804	0.5905	2.8109	0.5303	-0.0133
0.0000	0.0078	-0.0006	0.0103	0.0000	[redacted]			0.0000	-0.0014	0.0054	0.0000	0.0093	-0.0007
0.0000	0.0625	-0.0034	0.0674	0.0000	0.61	56.12%	1.09	-0.0049	-0.0120	0.0273	0.0000	0.0850	-0.0033
0.0000	0.0148	0.0006	0.0155	0.0000	[redacted]			-0.0005	-0.0014	0.0035	0.0000	0.0185	0.0007
0.0000	1.1634	-0.0962	1.5000	0.0000	11.60	41.78%	27.77	-0.2826	-0.3941	1.3085	0.0000	1.4191	-0.1096
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0081	-0.0007	0.0104	0.0000	[redacted]			0.0000	-0.0014	0.0056	0.0000	0.0095	-0.0008
0.0000	0.6563	-0.0506	1.0729	0.1478	13.44	106.75%	12.59	-0.2370	-0.2632	1.2614	0.0000	0.7858	-0.0562
0.0000	0.7584	-0.0036	0.6801	0.2250	8.24	60.64%	13.59	-0.2145	-0.1892	0.3643	0.0000	0.9434	-0.0038
0.0000	0.2579	-0.0256	0.3569	0.0000	3.47	69.33%	5.00	-0.0529	-0.1005	0.3231	0.0000	0.3053	-0.0281
0.0000	0.0006	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	-0.0001
0.0000	0.0013	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0016	-0.0001
0.0000	0.7054	-0.0262	0.9555	0.0000	8.47	69.03%	12.28	-0.0472	-0.1293	0.5605	0.0000	0.8466	-0.0346
2.0430	1.8958	-0.0342	1.2082	3.5791	48.95	87.41%	56.00	-1.2602	-0.6830	1.6695	2.0430	2.3863	-0.0321
0.0000	0.6370	-0.0410	0.6264	0.0000	11.58	67.76%	17.09	-0.2055	-0.2319	0.5090	0.0000	0.7711	-0.0467
0.0000	2.1170	-0.0624	0.5886	2.0301	114.79	80.83%	142.02	-2.0151	-0.9263	1.5465	0.0000	2.5542	-0.0786
4.1798	1.5971	-0.0517	1.0900	9.3029	90.44	77.18%	117.18	-1.1458	-0.6099	1.6299	4.1798	1.9125	-0.0654
7.2969	2.7660	-0.1415	3.1103	15.9517	61.86	84.98%	72.79	-1.3046	-0.9195	3.1974	7.2969	3.8082	-0.1461
0.0000	0.8119	-0.0805	2.0036	0.0000	10.41	69.99%	14.87	-0.1289	-0.2680	2.0682	0.0000	0.9838	-0.0888
1.8957	0.1734	-0.0202	0.1541	1.8957	[redacted]			-0.0649	-0.0709	0.1734	1.8957	0.2112	-0.0248
4.9572	0.2213	-0.0024	-0.0127	4.9572	[redacted]			-0.3022	-0.0915	0.1774	4.9572	0.2868	-0.0022
0.0000	0.0018	0.0000	0.0017	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0009	0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0012	0.0001
6.7298	6.0286	-0.3704	10.7811	29.8556	113.19	86.98%	130.13	-0.8053	-1.8923	9.4200	7.3538	7.1232	-0.4281
0.0000	0.9095	-0.0702	0.4989	1.1909	16.58	50.83%	32.61	-0.5800	-0.3557	0.7226	0.0000	1.2899	-0.0745
0.9579	4.8471	-0.0470	5.6928	35.1216	63.97	110.40%	57.94	-0.9898	-0.8732	3.3948	0.9579	6.1670	-0.0479
0.0000	0.3008	-0.0188	0.3099	0.0000	6.95	75.92%	9.15	-0.0651	-0.0968	0.2251	0.0000	0.3576	-0.0228
15.2090	1.2511	-0.0227	0.9786	31.6088	86.18	78.88%	109.25	-0.6778	-0.4733	1.0143	23.9653	1.5345	-0.0306
0.0000	0.0976	-0.0119	0.1172	0.0000	1.62	82.77%	1.95	-0.0135	-0.0359	0.0911	0.0000	0.1177	-0.0133
3.4591	3.3918	-0.1100	2.4234	8.4658	119.22	82.50%	144.50	-1.9657	-1.2270	2.6210	3.5085	4.0584	-0.1389
3.5542	0.8114	0.0148	0.7645	21.5270	59.42	81.86%	72.59	-1.0796	-0.3352	1.8661	3.6459	0.9630	0.0169
0.0000	0.0190	0.0018	0.0100	0.0000	1.15	88.31%	1.30	-0.0152	-0.0045	0.0099	0.0000	0.0230	0.0023
0.0000	0.0324	-0.0021	0.0471	0.0000	0.40	61.89%	0.65	0.0000	-0.0054	0.0263	0.0000	0.0395	-0.0023
0.0000	0.0556	0.0030	0.0571	0.0000	0.52	49.92%	1.04	-0.0047	-0.0059	0.0131	0.0000	0.0684	0.0035
11.5731	1.1471	0.0297	0.0298	36.6770	105.09	80.35%	130.79	-1.4769	-0.4609	1.0065	12.5616	1.3165	0.0344
0.0000	0.0017	-0.0003	0.0018	0.0000	[redacted]			-0.0006	-0.0006	0.0018	0.0000	0.0020	-0.0003
0.2014	0.3059	-0.0078	0.1054	0.3110	[redacted]			-0.2370	-0.1367	0.2154	0.3110	0.3748	-0.0128
1.2579	0.0424	0.0007	-0.0132	1.2579	[redacted]			-0.0684	-0.0198	0.0383	1.2579	0.0519	0.0009
0.2656	0.1346	-0.0116	0.1702	0.2656	3.77	43.30%	8.70	0.0000	-0.0230	0.0932	0.2656	0.1607	-0.0139
0.0000	0.0094	0.0000	0.0067	0.2457	0.35	101.33%	0.35	-0.0041	-0.0025	0.0052	0.0000	0.0131	0.0002
0.0000	0.1934	-0.0314	0.1513	4.0388	7.44	45.44%	16.37	-0.0744	-0.0783	0.1794	0.0000	0.2379	-0.0373
16.8184	2.6741	-0.1454	3.1209	123.2603	147.69	102.54%	144.03	-0.9547	-0.9131	2.8937	16.9486	3.2204	-0.1690
0.0000	0.0328	-0.0011	0.0338	0.0000	0.90	27.59%	3.25	-0.0084	-0.0108	0.0223	0.0000	0.0392	-0.0013
0.0000	0.0321	-0.0014	0.0272	0.0000	1.23	94.38%	1.30	-0.0156	-0.0129	0.0259	0.0000	0.0390	-0.0016
0.0000	0.3116	0.0183	0.2727	8.9423	[redacted]			-0.0900	-0.0415	0.1045	0.0000	0.3910	0.0215
0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0475	-0.0088	0.0726	0.0000	0.38	29.46%	1.30	-0.0007	-0.0160	0.0585	0.0000	0.0579	-0.0098
0.0794	0.1263	-0.0030	0.0846	0.0794	7.12	46.79%	15.22	-0.0675	-0.0453	0.0813	0.0794	0.1536	-0.0042
2.4509	1.6234	-0.1062	1.3345	2.4509	49.51	69.87%	70.85	-0.6072	-0.5563	1.1234	2.4509	1.9326	-0.1219
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8.4986	3.4362	-0.1386	2.3707	37.3017	[redacted]			-2.2296	-1.3783	3.5362	9.3089	4.1747	-0.2013
3.0381	2.9575	-0.1090	2.1868	6.6146	115.03	87.85%	130.94	-1.6801	-1.0254	2.4873	3.0381	3.5116	-0.1334
4.0926	0.8986	-0.0145	0.5408	16.2719	55.08	75.66%	72.80	-0.8246	-0.3853	1.0604	4.0926	1.0884	-0.0174
8.0893	2.8746	-0.1406	2.4443	12.9854	84.85	77.94%	108.86	-1.0994	-0.9086	2.1919	8.0893	3.4713	-0.1791
3.4569	3.0957	-0.0906	2.2963	11.1452	102.20	69.44%	147.18	-1.4226	-1.0357	1.9461	3.8601	3.6778	-0.1149
0.0000	0.0758	-0.0030	0.0560	0.0000	4.17	63.93%	6.52	-0.0326	-0.0258	0.0535	0.0000	0.0951	-0.0040
7.1888	3.2141	-0.1656	2.1311	10.8392	74.71	93.29%	80.09	-1.8578	-1.1516	2.4596	7.1888	4.1008	-0.1674
4.1112	0.9727	-0.0196	1.8156	14.4214	73.33	67.15%	109.21	-0.6778	-0.3873	2.5755	4.9101	1.1178	-0.0152
0.2133	0.4501	-0.0153	0.3271	0.3206	64.03	76.23%	84.00	-0.2694	-0.1856	0.3727	0.3206	0.5461	-0.0192
0.0000	0.6665	-0.0218	0.5637	0.0000	10.20	57.25%	17.82	-0.2989	-0.2396	0.4734	0.0000	0.8113	-0.0251
0.5813	1.8326	-0.0810	1.8056	3.8950	95.82	89.35%	107.23	-0.5502	-0.6169	1.4253	0.6540	2.1998	-0.0967
21.7243	3.4025	-0.0759	4.2927	39.6757	127.50	87.58%	145.59	0.0000	-1.4507	3.1662	22.2532	4.1040	-0.0933

2031 Total DER Growth (MW) [31]	2032 Base Demand (MW) [32]	2032 Cumulative Demand (MW) [32]	2032 Facility Loading (%) [32]	2032 Facility Loading Limit (MW) [32]	2032 PV (MW) [32]	2032 EE (MW) [32]	2032 TE (MW) [32]	2032 Pending Loads (MW) [32]	2032 BE (MW) [32]	2032 ES (MW) [32]	2032 Total DER Growth (MW) [32]	Base Demand (MW) [33]
2.1219	0.0000	6.01	31.58%	19.02	0.0000	-0.1528	0.3511	0.0000	2.2717	0.0670	2.5370	0.0000
1.3484	0.0000	[redacted]			-0.0534	-0.2130	1.2680	0.0000	0.7032	-0.0645	1.6403	0.0000
1.5058	16.0742	[redacted]			-1.8564	-0.5301	3.3543	1.3736	1.5218	0.0453	2.5348	16.1419
1.9531	8.7026	65.29	92.73%	70.41	-1.2830	-0.6925	2.3542	4.4864	2.4770	-0.0957	2.7600	8.7026
0.3901	0.0000	4.29	36.99%	11.60	-0.0902	-0.0805	0.4139	0.0000	0.2802	-0.0096	0.5138	0.0000
3.3425	11.3891	91.41	79.78%	114.58	-1.5924	-1.1278	3.2236	4.9131	4.1510	-0.2284	4.4261	11.3891
0.7066	0.0000	6.84	74.70%	9.15	-0.1077	-0.1815	0.4616	0.0000	0.7284	-0.0397	0.8610	0.0000
0.0431	0.0000	1.11	80.62%	1.37	-0.0006	-0.0088	0.0248	0.0000	0.0382	-0.0029	0.0506	0.0000
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0204	16.3739	25.47	36.54%	69.70	-0.4665	-0.1316	0.4142	1.8650	0.2770	0.0036	0.0966	16.3739
0.0122	0.0000	[redacted]			-0.0009	-0.0010	0.0045	0.0000	0.0125	0.0009	0.0159	0.0000
1.4225	4.4455	61.65	84.73%	72.76	-1.5965	-0.7797	1.9050	2.6723	2.4883	-0.0576	1.9595	5.4446
0.4549	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4.0564	11.9067	104.22	97.46%	106.94	-2.1445	-1.3564	4.4374	6.7675	5.1231	-0.1745	5.8851	11.9067
0.4008	0.0000	9.96	55.19%	18.05	-0.1922	-0.1512	0.3333	0.0000	0.5364	-0.0212	0.5051	0.0000
0.4009	57.2157	156.10	53.61%	291.20	-2.6097	-0.9638	1.7036	51.1319	2.8210	-0.0187	0.9325	58.0424
0.5891	0.0000	7.20	41.39%	17.41	-0.1017	-0.1614	0.4032	0.0000	0.6143	-0.0376	0.7168	0.0000
0.7723	6.0817	36.84	112.97%	32.61	-0.4833	-0.3347	0.7844	4.0300	1.0723	-0.0367	1.0019	6.0817
0.0267	0.0000	[redacted]			-0.0633	-0.0185	0.0937	0.0000	0.0485	0.0054	0.0656	0.0000
0.4074	0.6894	43.54	59.82%	72.78	-0.4541	-0.2297	0.5610	0.3350	0.7033	-0.0174	0.5632	0.9136
0.0172	0.3646	2.21	10.94%	20.21	-0.0154	-0.0049	0.0405	0.0000	0.0130	0.0003	0.0335	0.3646
3.9392	12.1560	103.75	71.67%	144.76	-2.0718	-1.4964	3.4820	3.5382	5.3388	-0.2367	5.0159	12.2913
2.6091	56.0336	120.38	89.06%	135.17	-1.7512	-0.8295	3.4581	17.0666	2.7649	-0.0800	3.5624	57.1431
2.2549	36.8329	127.62	87.65%	145.60	-1.4170	-0.8990	2.2185	27.9134	3.0459	-0.0840	2.8644	36.8329
0.4464	0.0000	2.89	52.97%	5.45	-0.0126	-0.0569	0.2204	0.0000	0.4743	-0.0153	0.6099	0.0000
0.0085	0.0000	[redacted]			-0.0141	-0.0035	0.0255	0.0000	0.0113	0.0006	0.0198	0.0000
0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.6748	27.4084	46.93	83.80%	56.00	0.0000	-0.1387	0.4671	20.8068	0.5460	0.0221	0.8965	27.6989
0.4951	0.0000	4.52	13.25%	34.12	-0.1405	-0.1120	0.3318	0.0000	0.5747	0.0007	0.6547	0.0000
4.4775	23.7932	102.93	96.57%	106.59	-2.8498	-1.5697	5.1017	11.0130	5.5085	-0.1344	6.0563	24.0697
0.1159	24.7564	[redacted]			0.0000	-0.0241	0.1461	17.0428	0.0566	0.0053	0.1839	24.7564
0.4771	26.3849	51.40	70.60%	72.80	-0.4505	-0.1673	0.8895	6.5966	0.5035	0.0057	0.7809	27.0047
0.0263	0.0000	[redacted]			-0.0317	-0.0109	0.0654	0.0000	0.0325	-0.0028	0.0525	0.0000
0.2600	0.0000	[redacted]			-0.3762	-0.2039	0.3548	0.0000	0.6295	-0.0077	0.3965	0.0000
1.4711	0.0000	10.39	126.09%	8.24	-0.0223	-0.2156	1.3144	0.0000	0.7578	-0.0721	1.7622	0.0000
0.5427	0.0000	10.47	80.54%	13.00	-0.1179	-0.1446	0.3740	0.0000	0.5785	-0.0297	0.6602	0.0000
0.0044	0.0000	[redacted]			0.0000	-0.0004	0.0048	0.0000	0.0010	0.0001	0.0055	0.0000
0.4982	45.7753	23.94	85.51%	28.00	0.0000	-0.1518	0.3157	16.4518	0.4966	-0.0203	0.6401	52.3528
0.2042	0.0000	1.04	95.39%	1.09	-0.0104	-0.0164	0.1477	0.0000	0.1199	0.0039	0.2448	0.0000
0.0784	0.0000	0.63	31.23%	2.03	0.0000	-0.0111	0.0417	0.0000	0.0715	-0.0048	0.0972	0.0000
0.6115	1.0761	44.27	85.41%	51.83	-0.7679	-0.3119	0.9760	0.7107	1.0200	-0.0181	0.8981	1.0761
0.0292	0.0000	0.54	71.61%	0.75	-0.0022	-0.0022	0.0063	0.0000	0.0325	0.0015	0.0358	0.0000
0.0018	0.0000	[redacted]			0.0000	-0.0003	0.0026	0.0000	0.0009	-0.0001	0.0031	0.0000
8.4756	3.1923	75.22	103.35%	72.78	-1.5204	-1.9391	6.6871	1.7335	7.7542	-0.3135	10.6682	3.4623
3.8864	36.3244	144.31	99.41%	145.17	-2.2280	-1.5411	4.1542	25.4849	5.2360	-0.3065	5.3146	37.1169
0.0042	0.0000	[redacted]			0.0000	-0.0004	0.0024	0.0000	0.0036	0.0000	0.0055	0.0000
0.0188	0.0000	1.47	26.97%	5.46	-0.0646	-0.0225	0.0712	0.0000	0.0614	-0.0022	0.0433	0.0000
4.1856	4.1398	113.42	77.90%	145.60	0.0000	-1.3333	2.6214	3.7899	4.0568	-0.1049	5.2399	4.1398
4.8431	6.3476	63.72	88.71%	71.83	-1.0782	-1.1166	4.0765	3.3105	4.4470	-0.2288	6.1000	6.3476
0.7446	0.0000	8.72	62.31%	14.00	-0.1952	-0.2109	0.5149	0.0000	0.8523	-0.0410	0.9201	0.0000
0.0258	0.0000	[redacted]			-0.0030	-0.0073	0.0220	0.0000	0.0238	-0.0035	0.0320	0.0000
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0609	0.0000	1.17	32.18%	3.64	0.0000	-0.0171	0.0433	0.0000	0.0541	-0.0032	0.0771	0.0000
0.0203	0.0000	0.55	29.40%	1.88	-0.0371	-0.0180	0.0274	0.0000	0.0531	-0.0001	0.0253	0.0000
0.2058	0.0000	[redacted]			-0.0986	-0.0814	0.1671	0.0000	0.2776	-0.0090	0.2558	0.0000
0.5698	0.0000	11.85	65.09%	18.20	-0.0331	-0.1585	0.4134	0.0000	0.5233	-0.0559	0.6891	0.0000
1.1407	1.8873	32.65	111.25%	29.35	-0.9985	-0.6343	1.3481	0.0000	1.9549	-0.0827	1.5876	1.8873
1.6734	138.0656	72.36	66.26%	109.20	-1.2139	-0.7927	1.9299	1.6015	2.4064	-0.0743	2.2555	160.8014
0.0527	0.0000	0.98	75.35%	1.30	-0.0030	-0.0145	0.0377	0.0000	0.0480	-0.0049	0.0633	0.0000
0.5886	3.8926	[redacted]			-1.9540	-0.6830	1.5479	0.0000	2.0170	0.0684	0.9963	3.9473
0.0394	0.6474	[redacted]			-0.4437	-0.1441	0.2255	0.6474	0.4281	0.0043	0.0700	0.6474
0.2069	0.0000	[redacted]			-0.0001	-0.0311	0.2033	0.0000	0.0904	-0.0088	0.2537	0.0000
0.0909	0.0000	[redacted]			0.0000	-0.0078	0.0635	0.0000	0.0572	-0.0027	0.1103	0.0000
2.3356	27.6642	123.50	84.82%	145.60	-2.0578	-1.2493	2.6393	7.5569	3.8757	-0.1132	3.0947	27.6891
-0.0001	0.0000	[redacted]			-0.0028	-0.0006	0.0013	0.0000	0.0020	0.0000	-0.0001	0.0000
0.1067	0.0000	3.36	44.88%	7.48	-0.0403	-0.0328	0.1283	0.0000	0.1005	-0.0056	0.1501	0.0000
0.0037	0.0000	[redacted]			-0.1013	-0.0236	0.0647	0.0000	0.0772	0.0121	0.0290	0.0000
0.0754	0.0000	6.15	34.53%	17.81	-0.2392	-0.0920	0.1939	0.0000	0.2795	-0.0084	0.1338	0.0000
0.4853	12.8836	53.09	74.37%	71.39	-0.5093	-0.2017	0.9324	2.8109	0.6225	-0.0156	0.8283	12.8836
0.0127	0.0000	[redacted]			0.0000	-0.0015	0.0065	0.0000	0.0109	-0.0007	0.0152	0.0000
0.0921	0.0000	0.64	58.50%	1.09	-0.0051	-0.0129	0.0308	0.0000	0.1071	-0.0032	0.1166	0.0000
0.0208	0.0000	[redacted]			-0.0006	-0.0015	0.0054	0.0000	0.0222	0.0008	0.0262	0.0000
1.9413	0.0000	11.97	43.13%	27.77	-0.3079	-0.4324	1.6856	0.0000	1.6368	-0.1148	2.4672	0.0000
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0128	0.0000	[redacted]			0.0000	-0.0016	0.0070	0.0000	0.0110	-0.0008	0.0156	0.0000
1.4909	0.1478	13.91	110.54%	12.59	-0.2718	-0.2927	1.6471	0.0000	0.9055	-0.0595	1.9287	0.1478
0.9002	0.2250	8.47	62.34%	13.59	-0.2423	-0.2114	0.4596	0.0000	1.1167	-0.0044	1.1182	0.2250
0.4470	0.0000	3.63	72.68%	5.00	-0.0547	-0.1100	0.3830	0.0000	0.4173	-0.0292	0.6063	0.0000
0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0011	0.0000
0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	-0.0001	0.0025	0.0000
1.1959	0.0000	8.37	68.17%	12.28	-0.0569	-0.1451	0.6674	0.0000	1.1534	-0.0321	1.5866	0.0000
2.0805	3.6159	50.44	90.07%	56.00	-1.3880	-0.7603	2.3249	2.0798	2.8955	-0.0278	3.0443	5.1396
0.7959	0.0000	11.30	66.12%	17.09	-0.2337	-0.2594	0.6150	0.0000	0.9097	-0.0506	0.9810	0.0000
1.0807	2.0301	115.45	81.29%	142.02	-2.2878	-1.0334	2.0890	0.0000	3.0212	-0.0912	1.6978	2.0766
1.7214	9.3029	91.17	77.81%	117.18	-1.2897	-0.6815	2.2308	4.1798	2.2237	-0.0776	2.4056	9.3029
4.6355	15.9517	63.56	87.32%	72.79	-1.4146	-1.0150	3.9522	7.2969	4.8720	-0.1561	6.2385	15.9517
2.5662	0.0000	11.07	74.41%	14.87	-0.1414	-0.2970	2.5189	0.0000	1.1897	-0.0917	3.1784	0.0000
0.2240	1.8957	[redacted]			-0.0726	-0.0802	0.2321	1.8957	0.2457	-0.0284	0.2966	1.8957
0.0683	4.9572	[redacted]			-0.3493	-0.1044	0.2637	4.9572	0.3236	-0.0021	0.1314	4.9572
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0014	0.0002	0.0026	0.0000
13.4176	30.6491	116.87	80.26%	145.60	-0.8844	-2.1323	11.3515	8.1472	8.1821	-0.4677	16.0492	30.6491
1.0023	1.1909	17.05	52.29%	32.61	-0.6117	-0.3930	0.9401	0.0000	1.6091	-0.0773	1.4673	1.1909
7.6509	35.1216	66.26	114.36%	57.94	-1.0731	-0.9719	4.1790	0.9579	7.7596	-0.0240	9.8696	35.1216
0.3981	0.0000	7.05	77.03%	9.15	-0.0718	-0.1089	0.2839	0.0000	0.4133	-0.0258	0.4907	0.0000
1.3672	31.6830	86.70	79.35%	109.25	-0.7455	-0.5287	1.2708	24.0395	1.8142	-0.0372	1.7736	31.6830
0.1460	0.0000	1.65	84.67%	1.95	-0.0157	-0.0403	0.1088	0.0000	0.1402	-0.0141	0.1788	0.0000
3.3478	8.5149	120.35	83.29%	144.50	-2.2309	-1.3799	3.4152	3.5575	4.6985	-0.1613	4.3417	8.5149
1.4311	21.6234	60.38	83.18%	72.59	-1.1706	-0.3670	2.6892	3.7422	1.0911	0.0178	2.2605	22.1280
0.0156	0.0000	1.15	88.86%	1.30	-0.0174	-0.0050	0.0146	0.0000	0.0281	0.0027	0.0230	0.0000
0.0580	0.0000	0.41	63.32%	0.65	0.0000	-0.0061	0.0312	0.0000	0.0447	-0.0025	0.0673	0.0000
0.0745	0.0000	0.54	51.63%	1.04	-0.0054	-0.0067	0.0194	0.0000	0.0799	0.0040	0.0911	0.0000
0.4196	37.6794	106.63	81.53%	130.79	-1.7049	-0.5192	1.6126	13.5641	1.4932	0.0383	0.9200	38.7256
0.0024	0.0000	[redacted]			-0.0007	-0.0006	0.0023	0.0000	0.0024	-0.0003	0.0031	0.0000
0.2037	0.4209	[redacted]			-0.2485	-0.1540	0.2816	0.4209	0.4416	-0.0161	0.3046	0.4209
0.0029	1.2579	[redacted]			-0.0792	-0.0224	0.0599	1.2579	0.0609	0.0010	0.0201	1.2579
0.2169	0.2656	3.81	43.82%	8.70	0.0000	-0.0260	0.1195	0.2656	0.1813	-0.0157	0.2590	0.2656
0.0118	0.2457	0.36	103.17%	0.35	-0.0042	-0.0027	0.0071	0.0000	0.0179	0.0003	0.0183	0.2457
0.2273	4.0388	7.53	45.98%	16.37	-0.0826	-0.0882	0.2402	0.0000	0.2836	-0.0421	0.3110	4.0388
4.0773	123.3907	148.96	103.42%	144.03	-1.0502	-1.0211	3.6305	17.0790	3.7706	-0.1900	5.1397	123.3907
0.0411	0.0000	0.90	27.83%	3.25	-0.0097	-0.0121	0.0265	0.0000	0.0450	-0.0013	0.0484	0.0000
0.0348	0.0000	1.24	95.06%	1.30	-0.0178	-0.0145	0.0316	0.0000	0.0453	-0.0017	0.0428	0.0000
0.3855	8.9423	[redacted]			-0.1035	-0.0468	0.1605	0.0000	0.4567	0.0240	0.4908	8.9423
0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0899	0.0000	0.40	31.04%	1.30	-0.0008	-0.0179	0.0689	0.0000	0.0698	-0.0104	0.1096	0.0000
0.1179	0.0794	7.16	47.02%	15.22	-0.0734	-0.0508	0.1016	0.0794	0.1782	-0.0051	0.1506	0.0794
1.7706	2.4509	48.42	68.34%	70.85	-0.6741	-0.6285	1.4591	2.4509	2.2345	-0.1394	2.2515	2.4509
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3.9018	37.8358	[redacted]			-2.3141	-1.5137	4.8344	9.8430	4.8624	-0.2439	5.6251	38.0732
3.1600	6.6146	116.23	88.77%	130.94	-1.8941	-1.1573	3.4334	3.0381	4.0370	-0.1582	4.2608	6.6146
0.9215	16.2719	55.51	76.26%	72.80	-0.9423	-0.4300	1.4631	4.0926	1.2749	-0.0191	1.3464	16.2719
3.4761	12.9854	86.07	79.06%	108.86	-1.1930	-1.0225	2.9411	8.0893	4.0259	-0.2092	4.5423	12.9854
3.0507	11.5508	103.52	70.34%	147.18	-1.5957	-1.1694	2.5385	4.2656	4.2069	-0.1361	3.8443	11.5508
0.0863	0.0000	4.20	64.37%	6.52	-0.0346	-0.0292	0.0722	0.0000	0.1102	-0.0047	0.1138	0.0000
3.3836	10.8689	76.29	95.26%	80.09	-2.0384	-1.2801	3.3157	7.2185	4.9887	-0.1758	4.8101	13.4256
2.6129	15.2844	75.13	68.80%	109.21	-0.7787	-0.4336	3.4212	5.7730	1.2682	-0.0103	3.4668	16.0680
0.4447	0.4254	64.29	76.53%	84.00	-0.3069	-0.2071	0.4652	0.4254	0.6509	-0.0221	0.5799	0.4254
0.7212	0.0000	10.20	57.25%	17.82	-0.3350	-0.2699	0.5719	0.0000	0.9439	-0.0276	0.8833	0.0000
2.3612	3.9669	96.50	89.99%	107.23	-0.6191	-0.6965	1.8040	0.7260	2.5338	-0.1092	2.9131	3.9669
5.7262	40.2489	129.74	89.11%	145.59	0.0000	-1.6347	4.1517	22.8263	4.8147	-0.1065	7.2252	43.4775

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0282	-0.0236	0.0429	0.0000	0.0613	-0.0052	0.0472	0.0000	[redacted]			-0.0361	-0.0296	0.0586	0.0000	0.0777	-0.0061	0.0645	0.0000	[redacted]			-0.0439	-0.0338	0.0769	0.0000	0.0952	-0.0072	0.0872	0.0000	[redacted]			-0.0459	-0.0378	0.0975	0.0000	0.1142	-0.0086	0.1193	0.0000
-0.8037	-0.5085	0.7352	7.4377	1.5568	-0.0463	0.9335	8.0480	70.40	67.78%	103.87	-0.9871	-0.6329	1.0711	7.5630	1.9699	-0.0627	1.3583	8.1838	71.08	68.44%	103.87	-1.1664	-0.7333	1.4724	7.6988	2.3521	-0.0794	1.8455	8.3088	71.18	68.53%	103.87	-1.3235	-0.8214	1.8829	7.8238	2.7441	-0.0918	2.3904	8.3088
-0.2427	-0.7099	2.8259	0.0000	2.7455	-0.2361	4.3827	17.4161	80.08	74.08%	108.11	-0.3041	-0.8863	3.8287	0.0000	3.5091	-0.2676	5.8797	17.4161	81.59	75.47%	108.11	-0.3649	-1.0257	4.8219	0.0000	4.2121	-0.2996	7.3438	17.4161	83.05	76.82%	108.11	-0.4184	-1.1523	5.8424	0.0000	4.8069	-0.3209	8.7577	17.4161
-0.0221	-0.0053	0.0012	0.0000	0.0097	0.0010	-0.0154	0.0000	2.14	61.96%	3.45	-0.0285	-0.0067	0.0100	0.0000	0.0125	0.0014	-0.0113	0.0000	2.16	62.53%	3.45	-0.0349	-0.0077	0.0337	0.0000	0.0150	0.0018	0.0079	0.0000	2.18	63.19%	3.45	-0.0406	-0.0086	0.0601	0.0000	0.0168	0.0021	0.0299	0.0000
-0.4950	-0.2482	0.3099	0.8856	0.7007	-0.0210	0.2465	4.1634	36.97	26.18%	141.23	-0.6348	-0.3110	0.4499	1.7676	0.8803	-0.0271	0.3574	4.1634	37.16	26.31%	141.23	-0.7680	-0.3589	0.6530	1.7676	1.0512	-0.0332	0.5440	4.1634	37.41	26.49%	141.23	-0.8863	-0.4011	0.8713	1.7676	1.2403	-0.0380	0.7862	4.1634
-0.1758	-0.0552	0.0213	0.0000	0.2096	0.0602	0.0601	4.9937	32.27	44.49%	72.54	-0.2254	-0.0695	0.1363	0.0000	0.2657	0.0781	0.1853	4.9937	32.61	44.96%	72.54	-0.2714	-0.0812	0.4441	0.0000	0.3222	0.0977	0.5115	4.9937	33.00	45.50%	72.54	-0.3113	-0.0906	0.7883	0.0000	0.3780	0.1159	0.8803	4.9937
-0.0406	-0.1087	0.5103	0.0000	0.4033	-0.0388	0.7256	0.0000	5.85	55.72%	10.50	-0.0522	-0.1339	0.7054	0.0000	0.5239	-0.0433	0.9999	0.0000	5.30	50.46%	10.50	-0.0522	-0.1504	0.9163	0.0000	0.6613	-0.0475	1.3275	0.0000	5.64	53.68%	10.50	-0.0522	-0.1646	1.1475	0.0000	0.7627	-0.0490	1.6443	0.0000
-0.8576	-0.4458	0.5153	5.1882	1.3551	-0.0441	0.5228	9.1017	82.31	63.46%	129.69	-1.0978	-0.5606	0.7890	5.5601	1.7069	-0.0581	0.7794	9.4748	83.17	64.13%	129.69	-1.3340	-0.6519	1.2496	5.9331	2.0388	-0.0725	1.2300	9.8513	84.14	64.88%	129.69	-1.5424	-0.7305	1.7478	6.3097	2.3846	-0.0841	1.7754	9.8513
-0.0227	-0.0354	0.0720	0.0000	0.1057	-0.0104	0.1092	0.0000	4.32	50.31%	8.58	-0.0290	-0.0442	0.0956	0.0000	0.1323	-0.0119	0.1428	0.0000	4.36	50.78%	8.58	-0.0353	-0.0512	0.1194	0.0000	0.1592	-0.0133	0.1789	0.0000	4.40	51.32%	8.58	-0.0408	-0.0573	0.1435	0.0000	0.1893	-0.0143	0.2204	0.0000
-0.0731	-0.0689	0.0852	0.0000	0.2240	-0.0159	0.1514	0.0000	9.04	24.83%	36.40	-0.0872	-0.0861	0.1349	0.0000	0.2857	-0.0210	0.2263	0.0000	9.16	25.16%	36.40	-0.1072	-0.0999	0.2264	0.0000	0.3458	-0.0247	0.3403	0.0000	9.29	25.53%	36.40	-0.1169	-0.1115	0.3232	0.0000	0.4026	-0.0305	0.4668	0.0000
-0.1114	-0.1933	0.6604	0.0000	0.6480	-0.0635	0.9403	0.0000	10.67	73.43%	14.53	-0.1208	-0.2364	0.9335	0.0000	0.7922	-0.0724	1.2961	0.0000	11.09	76.33%	14.53	-0.1300	-0.2675	1.2476	0.0000	0.9163	-0.0788	1.6876	0.0000	11.50	79.13%	14.53	-0.1381	-0.2949	1.5539	0.0000	1.0269	-0.0833	2.0645	0.0000
-0.7644	-0.6914	2.9786	8.5960	2.0176	-0.1552	3.3852	45.0724	93.08	86.16%	108.03	-0.8982	-0.8229	4.3030	8.5960	2.5480	-0.1655	4.9644	45.0724	94.68	87.64%	108.03	-1.0299	-0.9271	5.6492	8.5960	2.9347	-0.1753	6.4517	45.1085	96.39	89.23%	108.03	-1.1412	-1.0229	7.0102	8.6321	3.3563	-0.1811	8.0214	48.6972
-0.4330	-0.2233	0.3294	0.0000	0.9145	-0.0311	0.5565	11.2292	47.09	91.70%	51.36	-0.4807	-0.2760	0.5155	0.0000	1.2262	-0.0400	0.9449	11.2292	47.58	92.66%	51.36	-0.5280	-0.3171	0.8156	0.0000	1.5128	-0.0490	1.4342	11.2292	48.16	93.79%	51.36	-0.5693	-0.3536	1.1325	0.0000	1.8566	-0.0566	2.0097	11.2292
-1.2774	-0.7277	0.9008	2.7501	2.0813	-0.0704	0.9065	23.1573	128.30	88.53%	144.93	-1.6223	-0.9028	1.3384	5.3341	2.6737	-0.0864	1.4006	25.7360	131.79	90.93%	144.93	-1.9603	-1.0481	1.9975	7.9128	3.1615	-0.1027	2.0479	28.3461	135.48	93.48%	144.93	-2.2592	-1.1783	2.7092	10.5229	3.6942	-0.1156	2.8504	30.3299
-1.1010	-0.4693	0.6651	5.3413	1.3966	-0.0004	0.4910	17.5875	62.99	96.59%	65.22	-1.3852	-0.5875	1.0233	6.4241	1.7431	-0.0037	0.7900	17.7041	65.26	100.06%	65.22	-1.6353	-0.6784	1.6527	6.5407	2.0847	-0.0114	1.4124	17.7041	66.08	101.32%	65.22	-1.8104	-0.7586	2.3515	6.5407	2.4294	-0.0190	2.1930	18.0140
-1.1384	-0.6827	1.0537	9.9867	2.2058	-0.0604	1.3780	46.9462	154.90	88.21%	175.61	-1.4301	-0.8632	1.5811	9.9867	2.7593	-0.0786	1.9685	46.9462	155.93	88.79%	175.61	-1.7249	-1.0021	2.4482	9.9867	3.3024	-0.0959	2.9277	46.9671	157.08	89.45%	175.61	-1.9703	-1.1237	3.3768	10.0076	3.8165	-0.1121	3.9872	47.0703
-0.0725	-0.1121	0.2603	0.0000	0.3655	-0.0304	0.4108	0.0000	5.63	54.61%	10.30	-0.0835	-0.1384	0.3649	0.0000	0.4495	-0.0360	0.5564	0.0000	5.82	56.49%	10.30	-0.0876	-0.1581	0.4815	0.0000	0.5379	-0.0430	0.7306	0.0000	5.82	56.49%	10.30	-0.0912	-0.1759	0.5983	0.0000	0.6267	-0.0479	0.9100	0.0000
-0.4467	-0.2257	0.2441	0.0000	0.6340	-0.0258	0.1798	3.0129	35.01	49.21%	71.15	-0.5717	-0.2819	0.4347	0.0000	0.7993	-0.0330	0.3474	3.0129	35.41	49.77%	71.15	-0.6951	-0.3273	0.8284	0.0000	0.9688	-0.0402	0.7346	3.0129	35.86	50.40%	71.15	-0.8006	-0.3671	1.2462	0.0000	1.1372	-0.0454	1.1703	3.0129
0.0000	-0.2324	0.2757	0.0000	0.6360	-0.0095	0.6698	7.6425	35.81	49.42%	72.46	0.0000	-0.2843	0.3924	0.0000	0.8339	-0.0124	0.9296	7.6425	36.11	49.83%	72.46	0.0000	-0.3272	0.5477	0.0000	1.0161	-0.0153	1.2213	7.6425	36.41	50.25%	72.46	0.0000	-0.3677	0.7116	0.0000	1.1864	-0.0172	1.5131	7.6425
-0.9387	-0.5975	0.8198	0.8526	1.9511	-0.0254	1.2092	2.9911	77.24	82.66%	93.43	-1.1390	-0.7575	1.1696	1.7052	2.4172	-0.0406	1.6497	3.4093	78.34	83.85%	93.43	-1.3353	-0.8783	1.6167	2.1235	2.8947	-0.0562	2.2416	3.8226	79.50	85.09%	93.43	-1.4933	-0.9819	2.0869	2.5367	3.3441	-0.0709	2.8849	3.8226
0.0000	-0.3736	0.5183	11.6775	1.1500	-0.0426	1.2520	18.5560	56.87	78.92%	72.06	0.0000	-0.4716	0.7501	11.9402	1.4352	-0.0531	1.6606	18.8324	57.74	80.13%	72.06	0.0000	-0.5482	1.0903	12.2165	1.7245	-0.0637	2.2028	19.1055	58.64	81.37%	72.06	0.0000	-0.6137	1.4440	12.4896	2.0096	-0.0726	2.7674	19.3025
-0.0953	-0.3237	1.1507	0.0000	1.3426	-0.1084	1.9659	0.0000	14.40	78.68%	18.31	-0.0969	-0.3936	1.6674	0.0000	1.6691	-0.1218	2.7242	0.0000	14.40	78.68%	18.31	-0.0981	-0.4437	2.2923	0.0000	1.9122	-0.1327	3.5301	0.0000	14.40	78.68%	18.31	-0.0993	-0.4861	2.8699	0.0000	2.3311	-0.1343	4.4812	0.0000
-0.0006	-0.0010	0.0019	0.0000	0.0033	-0.0001	0.0035	0.0000	[redacted]			-0.0007	-0.0012	0.0025	0.0000	0.0045	-0.0001	0.0050	0.0000	[redacted]			-0.0008	-0.0014	0.0030	0.0000	0.0056	-0.0002	0.0062	0.0000	[redacted]			-0.0010	-0.0016	0.0036	0.0000	0.0065	-0.0002	0.0073	0.0000
-0.0067	-0.0099	0.0180	0.0000	0.0290	-0.0012	0.0293	0.0000	1.00	77.00%	1.30	-0.0087	-0.0118	0.0236	0.0000	0.0386	-0.0014	0.0404	0.0000	1.00	77.00%	1.30	-0.0106	-0.0134	0.0287	0.0000	0.0501	-0.0016	0.0533	0.0000	1.00	77.00%	1.30	-0.0123	-0.0153	0.0338	0.0000	0.0577	-0.0017	0.0623	0.0000
-0.2189	-0.1648	0.3759	0.0000	0.5514	-0.0210	0.5227	0.0000	9.15	79.51%	11.51	-0.2469	-0.2034	0.5723	0.0000	0.6758	-0.0279	0.7699	0.0000	9.50	82.53%	11.51	-0.2743	-0.2322	0.8104	0.0000	0.8122	-0.0348	1.0812	0.0000	9.87	85.72%	11.51	-0.2917	-0.2584	1.0528	0.0000	0.9470	-0.0396	1.4102	0.0000
0.0000	-0.0064	0.0065	0.0000	0.0715	0.0040	0.0756	0.0000	0.94	24.16%	3.89	0.0000	-0.0081	0.0116	0.0000	0.0913	0.0048	0.0996	0.0000	0.97	24.96%	3.89	0.0000	-0.0094	0.0212	0.0000	0.1121	0.0057	0.1296	0.0000	1.00	25.76%	3.89	0.0000	-0.0106	0.0317	0.0000	0.1321	0.0065	0.1596	0.0000
-0.1083	-0.0811	0.1338	0.0000	0.2666	-0.0123	0.1987	0.0000	7.16	51.12%	14.00	-0.1246	-0.1013	0.1886	0.0000	0.3373	-0.0163	0.2837	0.0000	7.26	51.88%	14.00	-0.1427	-0.1165	0.2574	0.0000	0.4043	-0.0196	0.3829	0.0000	7.38	52.70%	14.00	-0.1586	-0.1302	0.3315	0.0000	0.4687	-0.0219	0.4894	0.0000
-0.8340	-0.3986	0.5603	3.0191	1.2426	-0.0256	0.5448	11.0031	61.41	111.49%	55.09	-1.0367	-0.5054	0.8748	3.7317	1.5521	-0.0351	0.8497	11.0031	62.06	112.65%	55.09	-1.1966	-0.5850	1.4043	3.7317	1.8697	-0.0486	1.4438	11.0044	62.95	114.28%	55.09	-1.3349	-0.6572	1.9664	3.7330	2.1687	-0.0600	2.0829	11.0510
0.0000	-0.0019	0.0038	0.0000	0.0058	-0.0007	0.0069	0.0000	0.24	9.68%	2.50	0.0000	-0.0024	0.0051	0.0000	0.0072	-0.0008	0.0091	0.0000	0.25	9.80%	2.50	0.0000	-0.0028	0.0067	0.0000	0.0086	-0.0010	0.0116	0.0000	0.25	9.89%	2.50	0.0000	-0.0031	0.0083	0.0000	0.0102	-0.0011	0.0143	0.0000
-0.7546	-0.4256	0.4819	0.7440	1.3574	-0.0493	0.6097	3.6817	70.26	97.25%	72.25	-0.9330	-0.5347	0.7436	0.7440	1.6839	-0.0692	0.8906	3.6817	70.80	97.99%	72.25	-1.1094	-0.6188	1.1876	0.7440	2.0188	-0.0899	1.3882	3.6817	71.41	98.83%	72.25	-1.2634	-0.6927	1.6690	0.7440	2.3451	-0.1076	1.9504	3.6817
-0.2037	-0.1614	0.2499	0.0000	0.4724	-0.0191	0.3381	0.0000	16.78	87.04%	19.28	-0.2613	-0.1994	0.3351	0.0000	0.6021	-0.0220	0.4545	0.0000	16.85	87.37%	19.28	-0.3096	-0.2295	0.4270	0.0000	0.7394	-0.0260	0.6013	0.0000	17.02	88.26%	19.28	-0.3429	-0.2571	0.5229	0.0000	0.8623	-0.0290	0.7562	0.0000
-0.0360	-0.0762	0.1247	0.0000	0.4391	-0.0083	0.4434	72.9867	48.51	266.57%	18.20	-0.0461	-0.0966	0.1795	0.0000	0.5583	-0.0097	0.5854	75.2792	49.87	274.08%	18.20	-0.0561	-0.1119	0.2554	0.0000	0.6855	-0.0112	0.7617	77.3644	51.14	281.04%	18.20	-0.0648	-0.1248	0.3335	0.0000	0.8151	-0.0114	0.9476	79.1834
-0.0061	-0.0078	0.0124	0.0000	0.0265	-0.0008	0.0242	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0031	0.0207	0.0000	0.0105	0.0001	0.0282	0.0000	2.02	44.90%	4.50	0.0000	-0.0039	0.0288	0.0000	0.0133	0.0002	0.0384	0.0000	2.03	45.16%	4.50	0.0000	-0.0045	0.0366	0.0000	0.0165	0.0002	0.0488	0.0000	2.04	45.39%	4.50	0.0000	-0.0050	0.0445	0.0000	0.0191	0.0002	0.0589	0.0000
-0.0609	-0.0205	0.0180	0.0000	0.0492	-0.0001	-0.0143	0.0000	3.72	26.55%	14.00	-0.0743	-0.0248	0.0313	0.0000	0.0599	-0.0003	-0.0081	0.0000	3.74	26.72%	14.00	-0.0876	-0.0278	0.0578	0.0000	0.0731	-0.0005	0.0150	0.0000	3.77	26.91%	14.00	-0.0993	-0.0310	0.0871	0.0000	0.0863	-0.0007	0.0424	0.0000
0.0000	-0.0059	0.0274	0.0000	0.0355	-0.0026	0.0544	0.0000	0.49	78.83%	0.63	0.0000	-0.0073	0.0360	0.0000	0.0451	-0.0030	0.0709	0.0000	0.51	81.86%	0.63	0.0000	-0.0081	0.0496	0.0000	0.0500	-0.0029	0.0886	0.0000	0.53	84.88%	0.63	0.0000	-0.0088	0.0635	0.0000	0.0552	-0.0029	0.1071	0.0000
-0.0472	-0.1433	0.4371	0.0000	0.5196	-0.0566	0.7096	0.0000	9.69	56.48%	17.16	-0.0529	-0.1756	0.6505	0.0000	0.6179	-0.0621	0.9777	0.0000	10.00	58.30%	17.16	-0.0551	-0.1977	0.8925	0.0000	0.7073	-0.0662	1.2808	0.0000	10.31	60.11%	17.16	-0.0570	-0.2180	1.1397	0.0000	0.7842	-0.0689	1.5801	0.0000
-0.9628	-0.6705	1.5676	6.9692	2.2105	-0.0958	2.0490	28.6882	[redacted]			-1.1481	-0.8330	2.3558	6.9692	2.7720	-0.1160	3.0306	28.6882	[redacted]			-1.3289	-0.9581	3.2142	6.9692	3.3088	-0.1364	4.0996	28.6882	[redacted]			-1.4852	-1.0709	4.0702	6.9692	3.7829	-0.1502	5.1469	28.8678
-0.0567	-0.0653	0.2167	0.0000	0.2566	-0.0134	0.3378	0.0000	4.09	54.94%	7.44	-0.0673	-0.0802	0.2957	0.0000	0.3142	-0.0157	0.4467	0.0000	4.23	56.85%	7.44	-0.0782	-0.0908	0.3673	0.0000	0.3976	-0.0164	0.5794	0.0000	4.40	59.14%	7.44	-0.0879	-0.1006	0.4420	0.0000	0.5019	-0.0169	0.7385	0.0000
-0.0178	-0.0202	0.0355	0.0000	0.0710	-0.0020	0.0664	0.0000	1.90	50.78%	3.75	-0.0209	-0.0248	0.0476	0.0000	0.0931	-0.0024	0.0925	0.0000	1.93	51.38%	3.75	-0.0241	-0.0291	0.0597	0.0000	0.1096	-0.0029	0.1133	0.0000	1.95	52.00%	3.75	-0.0268	-0.0329	0.0721	0.0000	0.1243	-0.0032	0.1335	0.0000
0.0000	-0.0009	0.0010	0.0000	0.0023	0.0001	0.0025	0.0000	[redacted]			0.0000	-0.0011	0.0020	0.0000	0.0030	0.0001	0.0040	0.0000	[redacted]			0.0000	-0.0013	0.0044	0.0000	0.0036	0.0002	0.0068	0.0000	[redacted]			0.0000	-0.0015	0.0070	0.0000	0.0040	0.0002	0.0098	0.0000
-0.7892	-0.3477	0.4483	5.8853	0.9114	-0.0148	0.2080	9.9862	68.66	99.63%	68.91	-0.9972	-0.4321	0.6692	5.8853	1.1609	-0.0202	0.3806	9.9862	69.01	100.14%	68.91	-1.2008	-0.4975	1.0181	5.8853	1.4066	-0.0257	0.7008	9.9862	69.43	100.76%	68.91	-1.3837	-0.5563	1.4042	5.8853	1.6620	-0.0295	1.0967	9.9862
-0.1132	-0.1016	0.4057	0.0000	0.3638	-0.0158	0.5388	0.0000	-1.03	-10.67%	9.67	-0.1132	-0.1225	0.5616	0.0000	0.4771	-0.0199	0.7832	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9296	-0.6472	1.0820	9.5987	1.8280	-0.0810	1.2522	22.1035	124.95	85.82%	145.60	-1.1755	-0.8082	1.4944	11.2126	2.3201	-0.0971	1.7337	22.2729	125.79	86.40%	145.60	-1.4181	-0.9369	2.0027	11.3820	2.8178	-0.1137	2.3518	22.4881	126.76	87.06%	145.60	-1.6247	-1.0483	2.5118	11.5972	3.3263	-0.1270	3.0382	24.2187
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4279	-0.7743	1.2418	1.7532	2.8148	-0.0473	1.8070	17.7739	56.83	78.06%	72.80	-1.6877	-0.9348	2.0874	1.7532	3.5132	-0.0626	2.9156	17.7739	58.49	80.34%	72.80	-1.9818	-1.0633	2.8150	1.7532	4.7638	-0.0547	4.4790	17.7739	59.01	81.06%	72.80	-2.1787	-1.1870	3.5220	1.7532	5.8079	-0.0576	5.9065	17.7739
-0.8418	-0.5939	0.9048	13.2778	2.0399	-0.0615	1.4475	15.1047	104.82	103.54%	101.24	-1.0569	-0.7325	1.2955	13.5492	2.6787	-0.0810	2.1038	15.3759	105.84	104.55%	101.24	-1.2674	-0.8612	1.8201	13.8204	3.1599	-0.1012	2.7501	15.6846	106.99	105.68%	101.24	-1.4057	-0.9729	2.3783	14.1292	3.5923	-0.1209	3.4711	16.8848
-0.0640	-0.0236	0.0154	0.0000	0.0646	0.0049	-0.0027	0.6219	21.03	64.49%	32.61	-0.0821	-0.0298	0.0377	0.0000	0.0827	0.0060	0.0146	0.6219	21.08	64.65%	32.61	-0.0995	-0.0346	0.0911	0.0000	0.1004	0.0072	0.0647	0.6219	21.14	64.84%	32.61	-0.1151	-0.0382	0.1501	0.0000	0.1173	0.0082	0.1224	0.6219
-0.1345	-0.0918	0.3759	0.0000	0.2391	0.0041	0.3929	0.0000	13.93	42.85%	32.50	-0.1723	-0.1137	0.5238	0.0000	0.2959	0.0054	0.5390	0.0000	14.10	43.39%	32.50	-0.2106	-0.1319	0.6860	0.0000	0.3555	0.0074	0.7064	0.0000	14.29	43.96%	32.50	-0.2444	-0.1495	0.8578	0.0000	0.4113	0.0094	0.8847	0.0000
-0.4812	-0.2078	0.2160	0.0000	0.5211	-0.0053	0.0429	3.5836	43.41	60.07%	72.26	-0.6170	-0.2589	0.3438	0.0000	0.6521	-0.0062	0.1138	3.5836	43.62	60.36%	72.26	-0.7504	-0.2963	0.5689	0.0000	0.7964	-0.0069	0.3117	3.5836	43.86	60.69%	72.26	-0.8666	-0.3354	0.8119	0.0000	0.9341	-0.0078	0.5362	3.5836
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4434	-0.9430	1.3052	3.8311	2.6170	-0.0771	1.4587	10.4579	120.75	92.42%	130.65	-1.7936	-1.1731	1.8198	6.6468	3.2949	-0.0988	2.0492	11.8075	123.10	94.22%	130.65	-2.1205	-1.3517	2.4487	7.9964	3.9841	-0.1218	2.8388	13.1365	125.54	96.08%	130.65	-2.4022	-1.5081	3.0879	9.3254	4.6983	-0.1391	3.7368	14.4841
-0.9517	-0.9126	1.4377	1.9403	2.5593	-0.1078	2.0249	4.9474	118.44	96.41%	122.85	-1.1853	-1.1342	1.9619	2.3768	3.2528	-0.1318	2.7634	5.3844	119.92	97.61%	122.85	-1.3804	-1.3073	2.5631	2.8138	3.9597	-0.1614	3.6737	5.8498	121.55	98.95%	122.85	-1.5192	-1.4602	3.1778	3.2792	4.6904	-0.1873	4.7015	7.0177
-0.0892	-0.0765	0.1245	0.0000	0.2092	-0.0092	0.1589	0.0000	7.95	55.06%	14.44	-0.1142	-0.0936	0.1642	0.0000	0.2741	-0.0104	0.2200	0.0000	8.02	55.53%	14.44	-0.1388	-0.1072	0.2013	0.0000	0.3372	-0.0117	0.2808	0.0000	8.08	55.99%	14.44	-0.1603	-0.1209	0.2394	0.0000	0.3947	-0.0125	0.3403	0.0000
-0.0141	-0.0064	0.0053	0.0000	0.0153	-0.0004	-0.0003	0.0000	0.67	37.46%	1.80	-0.0182	-0.0077	0.0089	0.0000	0.0195	-0.0005	0.0020	0.0000	0.68	38.04%	1.80	-0.0182	-0.0084	0.0172	0.0000	0.0220	-0.0004	0.0121	0.0000	-0.14	-7.75%	1.80	-0.0182	-0.0091	0.0258	0.0000	0.0243	-0.0004	0.0225	0.0000
-0.0012	-0.0013	0.0020	0.0000	0.0047	-0.0001	0.0041	0.0000	[redacted]			-0.0015	-0.0016	0.0028	0.0000	0.0062	-0.0001	0.0058	0.0000	[redacted]			-0.0018	-0.0018	0.0036	0.0000	0.0074	-0.0001	0.0072	0.0000	[redacted]			-0.0021	-0.0021	0.0045	0.0000	0.0086	-0.0001	0.0087	0.0000
-0.0007	-0.0077	0.0190	0.0000	0.0282	-0.0033	0.0354	0.0000	0.55	56.98%	0.97	-0.0009	-0.0094	0.0249	0.0000	0.0393	-0.0037	0.0502	0.0000	0.57	58.44%	0.97	-0.0011	-0.0108	0.0306	0.0000	0.0490	-0.0042	0.0634	0.0000	0.58	59.79%	0.97	-0.0013	-0.0123	0.0363	0.0000	0.0565	-0.0044	0.0749	0.0000
0.0000	-0.0003	0.0001	0.0000	0.0007	-0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0003	0.0005	0.0000	0.0009	-0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0004	0.0016	0.0000	0.0011	-0.0001	0.0023	0.0000	[redacted]			0.0000	-0.0005	0.0031	0.0000	0.0013	-0.0001	0.0038	0.0000
-0.4023	-0.1938	0.2214	0.1268	0.5105	-0.0081	0.1277	1.0511	40.59	58.46%	69.44	-0.4978	-0.2410	0.3210	0.2611	0.6430	-0.0120	0.2132	1.1870	40.89	58.89%	69.44	-0.5927	-0.2786	0.4596	0.3970	0.7770	-0.0160	0.3493	1.3228	41.23	59.37%	69.44	-0.6752	-0.3108	0.6041	0.5328	0.9257	-0.0183	0.5256	1.3228
-0.7074	-0.5524	0.8788	7.3289	1.8994	-0.0633	1.4551	9.5765	82.17	75.24%	109.20	-0.8710	-0.6958	1.2192	7.6834	2.4050	-0.0794	1.9779	9.6264	82.90	75.92%	109.20	-1.0317	-0.8069	1.6239	7.7333	2.9037	-0.0956	2.5933	9.6774	82.40	75.46%	109.20	-1.1754	-0.9112	2.0567	7.7843	3.3617	-0.1095	3.2223	9.6774
-0.4719	-0.4866	1.1391	1.1984	1.6060	-0.1005	1.6861	3.3451	50.54	69.59%	72.62	-0.5935	-0.6128	1.5563	1.1984	1.9947	-0.1222	2.2225	3.7643	51.77	71.29%	72.62	-0.7130	-0.7103	2.0934	1.6176	2.3897	-0.1444	2.9154	3.8262	52.65	72.50%	72.62	-0.8178	-0.7964	2.6414	1.6795	2.7812	-0.1619	3.6465	3.8471
-0.0207	-0.0120	0.0155	0.0000	0.0326	-0.0002	0.0151	0.0000	1.13	87.17%	1.30	-0.0267	-0.0150	0.0208	0.0000	0.0411	-0.0003	0.0199	0.0000	1.14	87.68%	1.30	-0.0326	-0.0173	0.0263	0.0000	0.0495	-0.0004	0.0255	0.0000	1.15	88.27%	1.30	-0.0378	-0.0193	0.0320	0.0000	0.0588	-0.0005	0.0333	0.0000
-0.1534	-0.1168	0.1703	0.0000	0.3804	-0.0113	0.2692	0.0000	10.06	32.52%	30.94	-0.1878	-0.1456	0.2372	0.0000	0.4831	-0.0148	0.3721	0.0000	10.06	32.52%	30.94	-0.2222	-0.1684	0.3144	0.0000	0.5809	-0.0184	0.4863	0.0000	10.06	32.52%	30.94	-0.2481	-0.1889	0.3945	0.0000	0.6722	-0.0216	0.6082	0.0000
-0.5114	-0.1726	0.3395	19.7858	0.4511	0.0014	0.1080	53.1499	119.47	82.98%	143.98	-0.6559	-0.2165	0.5910	21.3966	0.5605	0.0016	0.2807	53.1499	119.97	83.32%	143.98	-0.7986	-0.2505	1.1317	21.3966	0.6681	0.0018	0.7524	53.1569	120.53	83.71%	143.98	-0.9227	-0.2801	1.6933	21.4036	0.7855	0.0020	1.2780	53.3260
-0.0253	-0.0256	0.0549	0.0000	0.2093	0.0078	0.2211	0.0000	[redacted]			-0.0301	-0.0312	0.0761	0.0000	0.2721	0.0089	0.2958	0.0000	[redacted]			-0.0349	-0.0352	0.1045	0.0000	0.3267	0.0101	0.3711	0.0068	[redacted]			-0.0391	-0.0397	0.1343	0.0068	0.3811	0.0109	0.4476	0.1821
-0.0321	-0.0190	0.0175	0.0000	0.0522	-0.0035	0.0151	0.0000	4.74	69.38%	6.83	-0.0414	-0.0238	0.0297	0.0000	0.0657	-0.0048	0.0255	0.0000	4.76	69.74%	6.83	-0.0503	-0.0275	0.0537	0.0000	0.0792	-0.0061	0.0490	0.0000	4.79	70.17%	6.83	-0.0582	-0.0307	0.0793	0.0000	0.0941	-0.0068	0.0778	0.0000
-0.4880	-0.4687	0.8947	7.5552	1.5123	-0.0599	1.3904	44.7981	124.66	89.04%	140.00	-0.6153	-0.5883	1.2273	10.4017	1.9137	-0.0726	1.8648	47.6943	128.44	91.74%	140.00	-0.7388	-0.6765	1.6401	13.2979	2.3226	-0.0853	2.4621	48.9728	130.48	93.20%	140.00	-0.8319	-0.7567	2.0617	14.5764	2.6991	-0.0961	3.0760	50.1935
-0.0046	-0.0025	0.0032	0.0000	0.0067	-0.0001	0.0027	0.0000	0.36	45.28%	0.79	-0.0058	-0.0031	0.0043	0.0000	0.0084	-0.0001	0.0038	0.0000	0.36	45.42%	0.79	-0.0069	-0.0036	0.0057	0.0000	0.0102	-0.0002	0.0053	0.0000	0.36	45.69%	0.79	-0.0081	-0.0040	0.0071	0.0000	0.0121	-0.0002	0.0070	0.0000
-0.0204	-0.0117	0.0132	0.0000	0.0318	-0.0013	0.0117	0.0000	0.94	48.07%	1.96	-0.0242	-0.0146	0.0206	0.0000	0.0409	-0.0018	0.0209	0.0000	0.95	48.73%	1.96	-0.0277	-0.0171	0.0310	0.0000	0.0495	-0.0023	0.0333	0.0000	0.97	49.62%	1.96	-0.0284	-0.0192	0.0420	0.0000	0.0581	-0.0031	0.0494	0.0000
-0.8562	-0.6395	0.9287	2.1969	2.1804	-0.0638	1.5495	25.0931	108.73	74.68%	145.59	-1.0669	-0.7886	1.3120	2.1969	2.8301	-0.0846	2.2019	25.0931	109.12	74.95%	145.59	-1.2534	-0.9206	1.8067	2.1969	3.3449	-0.1085	2.8691	25.0931	109.89	75.48%	145.59	-1.4107	-1.0388	2.3404	2.1969	3.8125	-0.1296	3.5737	25.0931
-0.1995	-0.2669	0.5633	0.0000	0.9378	-0.0849	0.9498	0.3866	11.21	75.37%	14.87	-0.2095	-0.3187	0.8720	0.0000	1.1020	-0.0931	1.3528	0.3866	11.21	75.37%	14.87	-0.2192	-0.3565	1.1714	0.0000	1.2706	-0.1012	1.7651	0.3866	11.21	75.37%	14.87	-0.2207	-0.3903	1.5181	0.0000	1.4732	-0.1065	2.2738	0.3866
0.0000	-0.2300	0.2289	3.8968	0.5955	-0.0025	0.5919	6.2963	20.94	57.79%	36.24	0.0000	-0.2825	0.3719	3.8968	0.7584	-0.0033	0.8445	11.3412	26.77	49.03%	54.60	0.0000	-0.3271	0.6101	8.9417	0.9299	-0.0043	1.2086	15.5757	31.79	58.23%	54.60	0.0000	-0.3627	0.8726	13.1762	1.1291	-0.0043	1.6346	17.1210
-0.1794	-0.1988	0.3412	0.0000	0.6736	-0.0489	0.5877	0.0000	10.39	46.67%	22.27	-0.2034	-0.2451	0.4790	0.0000	0.8722	-0.0621	0.8406	0.0000	10.68	47.96%	22.27	-0.2269	-0.2846	0.6452	0.0000	1.0376	-0.0756	1.0957	0.0000	11.00	49.37%	22.27	-0.2445	-0.3185	0.8255	0.0000	1.1982	-0.0858	1.3749	0.0000
-0.0975	-0.0433	0.0466	0.1139	0.1811	0.0090	0.0957	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.3303	-0.6184	0.6867	13.2522	1.6718	-0.0398	0.3699	27.4885	107.14	77.90%	137.53	-1.7049	-0.7723	1.0234	13.2990	2.1019	-0.0531	0.5950	27.5755	107.72	78.33%	137.53	-2.0734	-0.8944	1.5521	13.3860	2.5388	-0.0665	1.0566	27.6223	108.42	78.84%	137.53	-2.3952	-0.9986	2.1116	13.4328	3.0242	-0.0742	1.6679	27.6223
-1.4663	-0.8999	1.0615	9.3923	2.8249	-0.0754	1.4447	40.4688	152.44	105.16%	144.96	-1.8054	-1.1257	1.6386	9.8057	3.5808	-0.1023	2.1859	40.4688	153.65	106.00%	144.96	-2.1004	-1.3055	2.5760	9.8057	4.2638	-0.1313	3.3025	40.4688	155.00	106.93%	144.96	-2.3585	-1.4617	3.5893	9.8057	4.9283	-0.1542	4.5432	40.4950
-0.6439	-0.3794	0.5313	9.3258	1.0302	-0.0170	0.5210	33.7924	82.00	141.00%	58.15	-0.8139	-0.4729	0.7312	16.8016	1.2930	-0.0213	0.7161	37.1380	85.92	147.75%	58.15	-0.9810	-0.5453	0.9609	20.1472	1.5565	-0.0256	0.9655	40.4153	89.84	154.50%	58.15	-1.1116	-0.6080	1.1930	23.4246	1.8374	-0.0293	1.2815	41.4780
-0.1133	-0.0947	0.3211	0.0000	0.3399	-0.0193	0.4336	0.0000	3.29	31.33%	10.50	-0.1177	-0.1150	0.4690	0.0000	0.4580	-0.0248	0.6695	0.0000	3.50	33.35%	10.50	-0.1221	-0.1307	0.6134	0.0000	0.5388	-0.0305	0.8689	0.0000	3.73	35.49%	10.50	-0.1259	-0.1452	0.7611	0.0000	0.6262	-0.0348	1.0814	0.0000
-0.0445	-0.0332	0.0529	0.0682	0.0926	-0.0023	0.0656	0.0682	3.68	56.56%	6.50	-0.0532	-0.0413	0.0729	0.0682	0.1166	-0.0031	0.0918	0.0682	3.71	57.05%	6.50	-0.0617	-0.0478	0.0941	0.0682	0.1409	-0.0039	0.1216	0.0682	3.74	57.61%	6.50	-0.0693	-0.0535	0.1156	0.0682	0.1675	-0.0045	0.1558	0.0682
-0.3096	-0.3873	0.7303	2.6080	1.5233	-0.1477	1.4090	6.1229	37.70	90.09%	41.85	-0.3661	-0.4932	1.0482	2.6080	1.8697	-0.1800	1.8786	6.1229	38.97	93.11%	41.85	-0.4202	-0.5708	1.4955	2.6080	2.2311	-0.2127	2.5228	6.1229	39.70	72.71%	54.60	-0.4679	-0.6398	1.9789	2.6080	2.5633	-0.2383	3.1962	6.1229
-0.8725	-0.6292	0.8897	3.2509	2.8781	0.0396	2.3057	17.5878	108.61	74.74%	145.33	-1.0716	-0.7929	1.3087	3.2509	3.7531	0.0293	3.2266	17.5878	110.02	75.71%	145.33	-1.2660	-0.9209	1.9371	3.2509	4.7426	0.0187	4.5115	17.5878	111.05	76.42%	145.33	-1.4297	-1.0366	2.6254	3.2509	5.6068	0.0076	5.7735	17.5878
-0.0120	-0.0032	0.0004	0.0000	0.0064	0.0001	-0.0084	8.5574	7.78	61.03%	12.75	-0.0156	-0.0040	0.0060	0.0000	0.0080	0.0001	-0.0056	8.5574	7.80	61.14%	12.75	-0.0191	-0.0047	0.0219	0.0000	0.0097	0.0001	0.0079	8.5574	7.81	61.27%	12.75	-0.0220	-0.0052	0.0399	0.0000	0.0115	0.0001	0.0244	8.5574
-0.0030	-0.0013	0.0002	0.0000	0.0091	0.0032	0.0081	0.0000	[redacted]			-0.0037	-0.0017	0.0042	0.0000	0.0119	0.0042	0.0148	0.0000	[redacted]			-0.0045	-0.0019	0.0154	0.0000	0.0153	0.0052	0.0295	0.0000	[redacted]			-0.0052	-0.0022	0.0276	0.0000	0.0178	0.0062	0.0442	0.0000
-0.6325	-0.2368	0.2327	19.1907	0.7940	-0.0070	0.1505	19.5067	48.36	83.17%	58.15	-0.7412	-0.2996	0.3767	19.5067	0.9789	-0.0144	0.3004	19.8214	48.95	84.19%	58.15	-0.8472	-0.3462	0.5904	19.8214	1.1722	-0.0221	0.5472	20.1557	49.61	85.31%	58.15	-0.9401	-0.3859	0.8188	20.1557	1.3677	-0.0293	0.8312	21.1392
-0.0096	-0.0086	0.0153	0.0000	0.0244	-0.0012	0.0203	0.0000	[redacted]			-0.0113	-0.0102	0.0202	0.0000	0.0326	-0.0014	0.0300	0.0000	[redacted]			-0.0130	-0.0116	0.0250	0.0000	0.0425	-0.0016	0.0414	0.0000	[redacted]			-0.0144	-0.0132	0.0298	0.0000	0.0491	-0.0017	0.0496	0.0000
0.0000	-0.0002	0.0001	0.0000	0.0017	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0023	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0027	0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0003	0.0033	0.0000	0.0032	0.0002	0.0064	0.0000
-0.3463	-0.1492	0.1480	9.7570	0.3237	-0.0032	-0.0270	12.1940	26.84	36.86%	72.80	-0.4251	-0.1770	0.2403	9.7670	0.3759	-0.0029	0.0113	32.8634	48.38	66.45%	72.80	-0.5022	-0.1986	0.3978	30.4363	0.4249	-0.0026	0.1193	43.0498	59.08	81.16%	72.80	-0.5695	-0.2174	0.5690	40.6227	0.4806	-0.0031	0.2595	43.0498
-0.0951	-0.1208	0.2146	0.0000	0.3505	-0.0305	0.3187	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0081	-0.0049	0.0018	0.0000	0.0129	-0.0028	-0.0009	0.0000	3.84	29.55%	13.00	-0.0093	-0.0060	0.0069	0.0000	0.0164	-0.0035	0.0045	0.0000	3.86	29.66%	13.00	-0.0116	-0.0069	0.0222	0.0000	0.0197	-0.0045	0.0190	0.0000	3.88	29.86%	13.00	-0.0148	-0.0077	0.0473	0.0000	0.0237	-0.0043	0.0443	0.0000
-0.4456	-0.3374	0.4971	0.0413	1.0758	-0.0577	0.7323	1.1235	46.62	89.58%	52.04	-0.5378	-0.4254	0.7267	0.0829	1.3411	-0.0730	1.0317	1.1650	47.75	91.75%	52.04	-0.6287	-0.4919	1.0442	0.1244	1.6169	-0.0887	1.4518	1.2144	48.28	92.76%	52.04	-0.7072	-0.5519	1.3743	0.1738	1.8796	-0.1026	1.8921	2.0312
-0.2818	-0.1519	0.1828	0.6864	0.4955	-0.0022	0.2423	1.4085	25.23	70.07%	36.00	-0.3557	-0.1934	0.3110	0.7448	0.6078	-0.0041	0.3655	1.4668	25.57	71.02%	36.00	-0.4278	-0.2249	0.5594	0.8030	0.7217	-0.0062	0.6223	1.5250	25.95	72.09%	36.00	-0.4908	-0.2516	0.8380	0.8613	0.8375	-0.0076	0.9255	1.5250
-0.0033	-0.0023	0.0065	0.0000	0.0107	-0.0004	0.0113	0.0000	1.69	33.76%	5.00	-0.0033	-0.0028	0.0092	0.0000	0.0146	-0.0005	0.0172	0.0000	0.92	18.48%	5.00	-0.0033	-0.0032	0.0117	0.0000	0.0176	-0.0006	0.0222	0.0000	0.92	18.48%	5.00	-0.0033	-0.0036	0.0143	0.0000	0.0212	-0.0007	0.0280	0.0000
-0.0316	-0.0968	0.4213	0.0000	0.4278	-0.0219	0.6988	0.0000	6.94	100.00%	6.94	-0.0347	-0.1180	0.6196	0.0000	0.5188	-0.0223	0.9634	0.0000	7.24	104.28%	6.94	-0.0378	-0.1342	0.8201	0.0000	0.6148	-0.0228	1.2401	0.0000	7.51	108.23%	6.94	-0.0404	-0.1482	1.0117	0.0000	0.6947	-0.0232	1.4946	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4182	-0.9430	2.0544	0.3698	2.9369	-0.1248	2.5053	6.3796	117.76	80.88%	145.60	-1.6843	-1.1689	2.8685	0.4643	3.7615	-0.1648	3.6119	6.4741	119.51	82.08%	145.60	-1.9000	-1.3524	4.0586	0.5589	4.4995	-0.2103	5.0955	6.5694	121.34	83.34%	145.60	-2.0610	-1.5161	5.2735	0.6541	5.2060	-0.2527	6.6497	6.5694
-1.1883	-0.7781	1.2431	3.4460	2.4009	-0.0698	1.6079	5.2919	105.43	80.19%	131.48	-1.5080	-0.9777	1.7774	5.0014	3.0065	-0.0874	2.2109	5.2919	106.38	80.91%	131.48	-1.8227	-1.1350	2.5478	5.0014	3.5946	-0.1053	3.0794	5.2919	107.45	81.72%	131.48	-2.0970	-1.2716	3.3522	5.0014	4.1926	-0.1209	4.0554	5.2919
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0008	0.0001	0.0011	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0010	0.0002	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0012	0.0002	0.0024	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000
0.0000	-0.0239	0.0148	0.0000	0.0747	0.0019	0.0675	1.8795	4.51	20.62%	21.85	0.0000	-0.0291	0.0308	0.0000	0.0934	0.0024	0.0975	1.8795	4.56	20.89%	21.85	0.0000	-0.0331	0.0710	0.0000	0.1128	0.0035	0.1542	1.9579	4.70	21.51%	21.85	0.0000	-0.0373	0.1156	0.0784	0.1287	0.0048	0.2118	4.8409
-1.0492	-0.7638	1.3494	6.1869	2.1740	-0.0808	1.6296	26.4369	[redacted]			-1.3248	-0.9529	1.8400	7.5256	2.7276	-0.0989	2.1912	27.3721	[redacted]			-1.5956	-1.1019	2.4900	8.4608	3.2911	-0.1174	2.9662	28.3741	[redacted]			-1.8199	-1.2318	3.1462	9.4628	3.8974	-0.1316	3.8604	28.3741
-0.7340	-0.4490	0.6369	4.2646	1.5287	0.0047	0.9873	17.0702	[redacted]			-0.9046	-0.5617	0.9414	8.1474	1.9234	-0.0146	1.3839	17.0702	[redacted]			-1.0699	-0.6487	1.3541	8.1474	2.3095	-0.0329	1.9122	19.6978	[redacted]			-1.1927	-0.7246	1.7587	10.7750	2.8338	-0.0372	2.6379	19.6978
-1.0740	-0.5134	1.7837	5.4984	1.6764	-0.0552	1.8174	12.2280	[redacted]			-1.2203	-0.6321	2.6355	7.2358	2.0287	-0.0740	2.7377	13.9844	[redacted]			-1.3640	-0.7235	3.7914	8.9923	2.3902	-0.0932	4.0010	13.9916	[redacted]			-1.4892	-0.8061	4.8204	8.9994	2.7438	-0.1080	5.1609	14.1634
-0.1240	-0.1507	0.7696	0.0000	0.4337	-0.0291	0.8995	0.0000	[redacted]			-0.1361	-0.1822	1.0939	0.0000	0.5258	-0.0322	1.2691	0.0000	[redacted]			-0.1381	-0.2079	1.5830	0.0000	0.6272	-0.0359	1.8282	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4284	-0.6377	0.7460	5.9184	1.7182	-0.0232	0.3750	21.8565	116.18	89.69%	129.53	-1.8125	-0.7915	1.0936	8.8543	2.1434	-0.0310	0.6021	21.8565	116.65	90.06%	129.53	-2.1984	-0.9169	1.6337	8.8543	2.5673	-0.0390	1.0467	21.8565	117.28	90.55%	129.53	-2.5247	-1.0223	2.1944	8.8543	3.0341	-0.0435	1.6380	21.8565
-2.1284	-1.2166	1.5740	9.3465	3.3310	-0.0660	1.4941	22.2701	130.66	91.51%	142.78	-2.7008	-1.5137	2.1805	10.2492	4.2472	-0.0844	2.1288	25.4199	133.77	93.69%	142.78	-3.1971	-1.7534	2.8988	11.0088	5.2285	-0.1054	3.0714	26.1811	135.38	94.81%	142.78	-3.6327	-1.9698	3.6492	11.7701	6.1968	-0.1192	4.1242	26.1811
0.0000	-0.8935	1.2142	13.8771	2.4507	-0.0915	2.6799	22.8544	115.61	79.71%	145.03	0.0000	-1.1178	1.7325	14.7721	3.0731	-0.1147	3.5731	24.6298	116.73	80.49%	145.03	0.0000	-1.2928	2.4597	15.3270	3.7051	-0.1385	4.7335	32.9859	119.45	82.36%	145.03	0.0000	-1.4458	3.2157	15.9063	4.3845	-0.1538	6.0006	38.5742
-0.3787	-0.2794	0.3834	3.4473	0.9576	-0.0323	0.6507	4.2045	34.20	47.09%	72.63	-0.4575	-0.3534	0.5550	3.5152	1.1945	-0.0429	0.8958	4.2725	33.88	46.65%	72.63	-0.5137	-0.4097	0.7860	3.5831	1.4304	-0.0543	1.2387	4.3405	34.36	47.31%	72.63	-0.5519	-0.4591	1.0328	3.6512	1.6522	-0.0648	1.6093	4.3405
-0.1723	-0.1393	0.2108	0.0000	0.4047	-0.0133	0.2906	0.0000	12.44	81.78%	15.22	-0.2050	-0.1695	0.2895	0.0000	0.5302	-0.0170	0.4283	0.0000	12.60	82.80%	15.22	-0.2370	-0.1949	0.3745	0.0000	0.6448	-0.0208	0.5666	0.0000	12.75	83.78%	15.22	-0.2653	-0.2194	0.4622	0.0000	0.7465	-0.0237	0.7003	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8970	-0.5895	0.8793	1.4264	1.9387	-0.0546	1.2769	8.7265	81.16	74.43%	109.04	-1.1266	-0.7360	1.2368	3.3454	2.4589	-0.0687	1.7644	9.0458	82.22	75.40%	109.04	-1.3229	-0.8563	1.7238	3.6647	2.9554	-0.0852	2.4149	9.3651	83.29	76.38%	109.04	-1.4865	-0.9658	2.2340	3.9840	3.4000	-0.0987	3.0829	9.4108
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0154	-0.0064	0.0118	0.0000	0.0172	-0.0006	0.0066	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.2494	-0.5589	0.8632	11.7134	1.7138	-0.0214	0.7473	13.3349	107.05	93.26%	114.78	-1.5947	-0.7012	1.2593	11.7134	2.1596	-0.0307	1.0922	13.3349	107.15	93.35%	114.78	-1.8392	-0.8167	1.8433	11.7134	2.5903	-0.0507	1.7270	13.3356	107.92	94.02%	114.78	-2.0524	-0.9172	2.4601	11.7141	3.0154	-0.0675	2.4383	13.3622
-0.5855	-0.2279	0.4970	7.0540	0.7437	0.0076	0.4350	40.1665	54.89	58.03%	94.59	-0.7551	-0.2913	0.7337	7.0540	0.9014	0.0071	0.5958	40.1665	55.29	58.45%	94.59	-0.9053	-0.3397	1.1578	7.0540	1.0509	0.0058	0.9695	40.1872	55.77	58.96%	94.59	-1.0376	-0.3829	1.6091	7.0747	1.2106	0.0048	1.4040	41.0418
-0.0018	-0.0038	0.0098	0.0000	0.0118	-0.0022	0.0138	0.0000	0.04	3.67%	1.09	-0.0022	-0.0047	0.0129	0.0000	0.0149	-0.0025	0.0184	0.0000	0.05	4.15%	1.09	-0.0027	-0.0055	0.0161	0.0000	0.0181	-0.0028	0.0233	0.0000	0.05	4.71%	1.09	-0.0032	-0.0061	0.0194	0.0000	0.0217	-0.0030	0.0289	0.0000
-0.0010	-0.0054	0.0103	0.0000	0.0157	-0.0028	0.0168	0.0000	[redacted]			-0.0013	-0.0066	0.0142	0.0000	0.0197	-0.0033	0.0227	0.0000	[redacted]			-0.0016	-0.0076	0.0191	0.0000	0.0242	-0.0038	0.0303	0.0000	[redacted]			-0.0019	-0.0086	0.0243	0.0000	0.0286	-0.0042	0.0382	0.0000
-0.0222	-0.0126	0.0148	0.0000	0.0297	-0.0010	0.0088	0.0000	[redacted]			-0.0284	-0.0153	0.0211	0.0000	0.0379	-0.0012	0.0141	0.0000	[redacted]			-0.0346	-0.0173	0.0300	0.0000	0.0460	-0.0014	0.0226	0.0000	[redacted]			-0.0401	-0.0196	0.0396	0.0000	0.0542	-0.0017	0.0325	0.0000
0.0000	-0.8444	1.2599	6.7370	2.4210	-0.1596	2.6769	28.9037	115.25	79.74%	144.53	0.0000	-1.0536	1.7663	8.3039	3.0310	-0.1927	3.5510	31.3649	119.05	82.37%	144.53	0.0000	-1.2128	2.4451	10.4370	3.7233	-0.2266	4.7289	33.0254	122.21	84.56%	144.53	0.0000	-1.3581	3.1587	12.0976	4.4087	-0.2497	5.9595	33.1888
0.0000	-0.0312	0.0293	0.0000	0.0828	-0.0003	0.0805	0.0000	2.08	12.79%	16.25	0.0000	-0.0390	0.0440	0.0000	0.1053	-0.0004	0.1099	0.0000	2.12	13.03%	16.25	0.0000	-0.0453	0.0663	0.0000	0.1280	-0.0004	0.1486	0.0000	2.16	13.27%	16.25	0.0000	-0.0517	0.0903	0.0000	0.1498	-0.0005	0.1879	0.0000
-0.0324	-0.1323	0.2948	0.0000	0.4132	-0.0554	0.4878	0.0000	12.27	85.74%	14.31	-0.0416	-0.1637	0.3891	0.0000	0.5292	-0.0628	0.6501	0.0000	12.44	86.91%	14.31	-0.0506	-0.1900	0.4799	0.0000	0.6375	-0.0703	0.8066	0.0000	12.78	89.30%	14.31	-0.0516	-0.2073	0.5501	0.0000	0.9075	-0.0728	1.1258	0.0000
-0.6998	-0.3700	0.6997	8.8233	0.9925	-0.0433	0.5792	21.5671	97.99	82.22%	119.17	-0.8791	-0.4629	1.0196	8.8233	1.2730	-0.0580	0.8925	21.5671	98.50	82.65%	119.17	-1.0529	-0.5328	1.5059	8.8233	1.5312	-0.0728	1.3786	21.5724	99.08	83.14%	119.17	-1.2069	-0.5971	2.0119	8.8286	1.7987	-0.0848	1.9218	21.7007
0.0000	-0.0048	0.0496	0.0000	0.0316	0.0000	0.0764	0.0000	0.45	38.89%	1.17	0.0000	-0.0060	0.0678	0.0000	0.0410	0.0000	0.1028	0.0000	0.48	41.03%	1.17	0.0000	-0.0069	0.0839	0.0000	0.0503	0.0000	0.1273	0.0000	0.51	43.26%	1.17	0.0000	-0.0077	0.1002	0.0000	0.0595	0.0000	0.1521	0.0000
-0.6476	-0.3361	0.6948	2.1026	0.9335	-0.0180	0.6266	6.1400	48.50	67.67%	71.68	-0.8313	-0.4214	0.9359	2.1026	1.1728	-0.0237	0.8322	6.1400	48.79	68.07%	71.68	-1.0114	-0.4883	1.2173	2.1026	1.4159	-0.0295	1.1040	6.1400	49.14	68.55%	71.68	-1.1694	-0.5459	1.5031	2.1026	1.6785	-0.0328	1.4335	6.1400
-0.0156	-0.0070	0.0064	0.0000	0.0168	-0.0001	0.0004	1.3443	1.58	12.18%	13.00	-0.0185	-0.0085	0.0095	0.0000	0.0217	-0.0001	0.0041	1.3443	1.59	12.22%	13.00	-0.0214	-0.0096	0.0135	0.0000	0.0266	-0.0002	0.0089	1.3443	1.59	12.26%	13.00	-0.0239	-0.0109	0.0177	0.0000	0.0310	-0.0003	0.0136	1.3443
0.0000	-0.6376	0.7431	8.5377	1.6736	-0.0001	1.7791	21.8425	[redacted]			0.0000	-0.7794	1.1591	9.6317	2.1645	-0.0011	2.5431	22.8320	[redacted]			0.0000	-0.9066	1.7263	10.6212	2.6079	-0.0068	3.4210	23.8626	[redacted]			0.0000	-1.0241	2.3110	11.6518	3.0465	-0.0108	4.3227	25.0495
0.0000	-0.0001	0.0001	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0004	0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0005	0.0002	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0006	0.0002	0.0029	0.0000
-0.1218	-0.1745	0.4682	0.0000	0.7896	-0.0633	0.8982	0.0000	1.30	17.53%	7.44	-0.1218	-0.2049	0.7633	0.0000	0.9554	-0.0703	1.3217	0.0000	1.30	17.53%	7.44	-0.1218	-0.2287	1.0456	0.0000	1.1421	-0.0776	1.7596	0.0000	1.30	17.53%	7.44	-0.1308	-0.2511	1.2691	0.0000	1.4246	-0.0780	2.2337	0.0000
-1.0933	-0.9468	1.3743	5.8423	3.2288	-0.1577	2.4053	13.9153	81.12	74.29%	109.20	-1.2365	-1.1794	1.9958	6.2818	4.1338	-0.2104	3.5033	14.2071	82.76	75.79%	109.20	-1.3765	-1.3697	2.8275	6.5736	4.9128	-0.2643	4.7297	14.4994	84.88	77.73%	109.20	-1.4944	-1.5237	3.7254	6.8659	5.9653	-0.2832	6.3893	14.4994
-0.2325	-0.0579	0.0267	0.0000	0.1502	0.0174	-0.0961	6.9260	53.71	73.78%	72.80	-0.2982	-0.0735	0.1383	0.0000	0.1847	0.0231	-0.0256	6.9260	54.00	74.17%	72.80	-0.3648	-0.0850	0.4458	0.0000	0.2203	0.0293	0.2456	6.9320	54.33	74.63%	72.80	-0.4216	-0.0951	0.7832	0.0060	0.2599	0.0344	0.5608	7.0763
-0.6463	-0.2874	0.2832	0.0000	0.7686	-0.0240	0.0942	0.0000	32.96	59.77%	55.15	-0.8128	-0.3579	0.4545	0.0000	0.9646	-0.0337	0.2147	0.0000	33.27	60.32%	55.15	-0.9774	-0.4136	0.7616	0.0000	1.1671	-0.0434	0.4943	0.0000	33.65	61.02%	55.15	-1.1213	-0.4611	1.0900	0.0000	1.3874	-0.0498	0.8451	0.0000

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2433	-0.2491	0.4486	0.0000	0.7612	-0.0448	0.6726	0.0000	14.17	92.86%	15.26	-0.2879	-0.3016	0.6358	0.0000	0.9659	-0.0549	0.9573	0.0000	14.57	95.53%	15.26	-0.3325	-0.3441	0.8672	0.0000	1.1991	-0.0655	1.3241	0.0000	-0.58	-3.81%	15.26	-0.3696	-0.3859	1.0937	0.0000	1.3744	-0.0730	1.6396	0.0000
-0.2210	-0.2366	0.4736	0.0000	0.7082	-0.0368	0.6875	0.0000	29.40	80.79%	36.39	-0.2633	-0.2936	0.6437	0.0000	0.8954	-0.0478	0.9344	0.0000	29.71	81.65%	36.39	-0.3046	-0.3391	0.8413	0.0000	1.0806	-0.0593	1.2189	0.0000	30.05	82.57%	36.39	-0.3409	-0.3813	1.0401	0.0000	1.2724	-0.0675	1.5227	0.0000
-0.1041	-0.0388	0.0375	0.0000	0.1043	-0.0001	-0.0013	1.4831	7.49	29.72%	25.22	-0.1243	-0.0475	0.0595	0.0000	0.1383	-0.0005	0.0255	1.4831	7.54	29.89%	25.22	-0.1443	-0.0546	0.0926	0.0000	0.1735	-0.0009	0.0663	1.4831	7.57	30.03%	25.22	-0.1618	-0.0615	0.1270	0.0000	0.1981	-0.0012	0.1005	1.4831
-0.1778	-0.1579	0.2535	0.0000	0.4543	-0.0314	0.3407	0.0000	-1.00	-7.48%	13.39	-0.2075	-0.1934	0.3569	0.0000	0.5628	-0.0396	0.4792	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6514	-0.5849	1.1149	0.5131	1.9893	-0.0934	1.7745	2.7374	78.27	74.67%	104.82	-0.7920	-0.7327	1.5598	0.5131	2.4952	-0.1170	2.4133	2.7374	79.06	75.42%	104.82	-0.9298	-0.8493	2.0762	0.5131	2.9822	-0.1411	3.1381	2.7407	79.93	76.25%	104.82	-1.0379	-0.9511	2.6273	0.5164	3.4550	-0.1607	3.9327	2.8198
-0.1374	-0.1284	0.2165	0.0000	0.3924	-0.0295	0.3136	0.0000	11.78	71.41%	16.50	-0.1679	-0.1596	0.3162	0.0000	0.4973	-0.0379	0.4482	0.0000	12.00	72.71%	16.50	-0.1956	-0.1847	0.4699	0.0000	0.5961	-0.0469	0.6389	0.0000	12.25	74.23%	16.50	-0.2247	-0.2077	0.6491	0.0000	0.6980	-0.0522	0.8624	0.0000
-0.7107	-0.4226	0.6079	0.6073	1.4169	-0.0626	0.8290	0.8383	83.16	80.08%	103.85	-0.8601	-0.5248	1.0247	0.6073	1.8354	-0.0839	1.3913	0.8383	83.99	80.88%	103.85	-1.0064	-0.6117	1.7123	0.6073	2.1777	-0.1060	2.1660	0.8383	84.91	81.76%	103.85	-1.1343	-0.6889	2.4465	0.6073	2.5174	-0.1229	3.0177	0.8383
-0.1162	-0.0928	0.1322	0.0000	0.2576	-0.0119	0.1689	1.5202	11.50	110.70%	10.39	-0.1491	-0.1166	0.1841	1.5202	0.3263	-0.0146	0.2301	1.5202	11.59	111.51%	10.39	-0.1812	-0.1351	0.2511	1.5202	0.3930	-0.0173	0.3107	1.5202	11.76	113.14%	10.39	-0.2035	-0.1484	0.3160	1.5202	0.5231	-0.0164	0.4708	1.5202
-0.0249	-0.0084	0.0222	0.0000	0.0202	0.0002	0.0094	1.3791	[redacted]			-0.0318	-0.0100	0.0329	0.0000	0.0263	0.0003	0.0177	1.3791	[redacted]			-0.0388	-0.0116	0.0569	0.0000	0.0321	0.0004	0.0390	1.3791	[redacted]			-0.0450	-0.0132	0.0815	0.0000	0.0371	0.0004	0.0608	1.3791
0.0000	-0.0001	0.0003	1.0516	0.0005	0.0000	0.0007	1.0516	[redacted]			0.0000	-0.0001	0.0005	1.0516	0.0006	0.0000	0.0009	1.6826	[redacted]			0.0000	-0.0001	0.0007	1.6826	0.0007	0.0000	0.0012	1.6826	[redacted]			0.0000	-0.0001	0.0009	1.6826	0.0008	0.0000	0.0015	2.3043
-0.0341	-0.0435	0.0713	0.0000	0.1162	-0.0066	0.1033	0.0000	[redacted]			-0.0437	-0.0540	0.0969	0.0000	0.1457	-0.0078	0.1371	0.0000	[redacted]			-0.0455	-0.0618	0.1290	0.0000	0.1779	-0.0106	0.1890	0.0000	[redacted]			-0.0470	-0.0688	0.1616	0.0000	0.2141	-0.0126	0.2473	0.0000
-0.0514	-0.0280	0.0235	3.0405	0.0759	-0.0056	0.0144	5.1035	16.13	88.60%	18.20	-0.0664	-0.0349	0.0448	3.0405	0.0956	-0.0076	0.0314	5.1035	16.17	88.84%	18.20	-0.0811	-0.0403	0.0895	3.0405	0.1154	-0.0096	0.0740	5.1035	16.22	89.13%	18.20	-0.0936	-0.0450	0.1374	3.0405	0.1367	-0.0107	0.1248	5.1035
-1.1786	-0.8499	1.3919	5.7783	2.4990	-0.0870	1.7755	10.4587	131.49	90.44%	145.39	-1.4702	-1.0657	1.9190	5.9002	3.1316	-0.1082	2.4065	10.5703	132.48	91.12%	145.39	-1.7567	-1.2340	2.5391	6.0118	3.7729	-0.1299	3.1914	10.9214	133.84	92.06%	145.39	-1.9981	-1.3786	3.1691	6.3629	4.4349	-0.1465	4.0808	11.0431
-0.0003	-0.0004	0.0004	0.0000	0.0059	0.0003	0.0059	0.0000	[redacted]			-0.0003	-0.0005	0.0007	0.0000	0.0077	0.0003	0.0078	0.0000	[redacted]			-0.0004	-0.0006	0.0012	0.0000	0.0100	0.0003	0.0105	0.0000	[redacted]			-0.0004	-0.0007	0.0016	0.0000	0.0118	0.0003	0.0127	0.0000
-0.0021	-0.0035	0.0093	0.0000	0.0118	-0.0006	0.0148	0.0000	0.20	59.23%	0.35	-0.0021	-0.0040	0.0141	0.0000	0.0151	-0.0007	0.0223	0.0000	0.21	61.26%	0.35	-0.0021	-0.0044	0.0185	0.0000	0.0182	-0.0008	0.0293	0.0000	0.22	63.59%	0.35	-0.0021	-0.0048	0.0230	0.0000	0.0216	-0.0008	0.0369	0.0000
-0.2969	-0.2504	0.3986	0.0000	0.7066	-0.0669	0.4911	1.5735	[redacted]			-0.3805	-0.3134	0.5586	0.0000	0.8981	-0.0802	0.6827	1.5735	[redacted]			-0.4315	-0.3647	0.7851	0.0000	1.0879	-0.0979	0.9788	1.5735	[redacted]			-0.4762	-0.4074	1.0227	0.0000	1.2640	-0.1086	1.2945	1.5735
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6118	-0.3594	0.3472	0.0000	0.9387	-0.0533	0.2614	0.0000	46.39	82.67%	56.11	-0.7714	-0.4491	0.5613	0.0000	1.2001	-0.0693	0.4716	0.0000	46.80	83.40%	56.11	-0.9285	-0.5216	0.9402	0.0000	1.4526	-0.0856	0.8570	0.0000	47.27	84.24%	56.11	-1.0655	-0.5826	1.3484	0.0000	1.6997	-0.1000	1.3000	0.0000
0.0000	-1.3209	1.9061	1.9920	3.6148	-0.1129	4.0871	12.5174	120.02	82.49%	145.50	0.0000	-1.6213	2.6143	2.8460	4.6451	-0.1359	5.5022	13.3715	122.58	84.25%	145.50	0.0000	-1.8807	3.4119	3.7001	5.6215	-0.1581	6.9947	14.2291	125.21	86.06%	145.50	0.0000	-2.1183	4.2389	4.5577	6.6078	-0.1746	8.5538	14.2291
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0003	0.0000
-0.0201	-0.0121	0.0120	0.0000	0.0313	-0.0018	0.0094	0.0000	3.53	72.45%	4.88	-0.0230	-0.0149	0.0194	0.0000	0.0398	-0.0024	0.0190	0.0000	3.55	72.77%	4.88	-0.0257	-0.0170	0.0305	0.0000	0.0489	-0.0031	0.0337	0.0000	3.56	73.09%	4.88	-0.0280	-0.0193	0.0426	0.0000	0.0576	-0.0036	0.0493	0.0000
-0.7025	-0.6027	0.9717	3.2274	2.0758	-0.0828	1.6595	8.3902	83.84	89.55%	93.62	-0.8812	-0.7477	1.3608	4.6951	2.6818	-0.1032	2.3106	8.3902	84.56	90.32%	93.62	-1.0515	-0.8740	1.8518	4.6951	3.1657	-0.1244	2.9676	8.4003	85.00	90.79%	93.62	-1.2000	-0.9864	2.3658	4.7052	3.6125	-0.1409	3.6510	8.7661
-0.8904	-0.5670	0.8329	0.2286	1.7709	-0.0686	1.0777	3.8171	65.37	90.27%	72.41	-1.0913	-0.7087	1.2288	0.4569	2.2244	-0.0868	1.5664	4.0457	65.08	89.87%	72.41	-1.2882	-0.8198	1.8158	0.6855	2.6659	-0.1053	2.2682	4.2738	66.15	91.35%	72.41	-1.4602	-0.9201	2.4399	0.9136	3.0793	-0.1212	3.0176	4.2844
-0.4462	-0.2531	0.3268	0.0000	0.7118	-0.0144	0.3249	4.3398	46.36	63.72%	72.76	-0.5592	-0.3114	0.4553	0.0000	0.9218	-0.0176	0.4889	4.3398	46.56	63.99%	72.76	-0.6701	-0.3616	0.6096	0.0000	1.1119	-0.0210	0.6689	4.3398	46.78	64.29%	72.76	-0.7674	-0.4071	0.7722	0.0000	1.2955	-0.0236	0.8696	4.3398
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0213	0.0000	0.1695	0.0084	0.1657	0.0000	1.70	94.50%	1.80	-0.0225	-0.0192	0.0293	0.0000	0.2174	0.0097	0.2147	0.0000	1.64	91.13%	1.80	-0.0273	-0.0214	0.0382	0.0000	0.2557	0.0110	0.2561	0.0000	1.69	93.86%	1.80	-0.0316	-0.0241	0.0478	0.0000	0.2989	0.0117	0.3027	0.0000
-0.1491	-0.0710	0.0895	0.0000	0.2432	0.0099	0.1225	0.0000	1.80	31.32%	5.76	-0.1846	-0.0872	0.1343	0.0000	0.3160	0.0100	0.1884	0.0000	1.90	33.03%	5.76	-0.2176	-0.1010	0.1961	0.0000	0.3920	0.0101	0.2796	0.0000	1.79	31.04%	5.76	-0.2465	-0.1126	0.2617	0.0000	0.4553	0.0100	0.3680	0.0000
-0.9044	-0.7037	0.9970	3.5165	2.2257	-0.0641	1.5505	5.4994	[redacted]			-1.0571	-0.8787	1.4146	3.5165	2.8142	-0.0830	2.2099	5.4994	[redacted]			-1.2075	-1.0169	1.9098	3.5165	3.3734	-0.1023	2.9566	5.4994	[redacted]			-1.3389	-1.1395	2.4294	3.5165	3.9030	-0.1177	3.7364	5.4994
0.0000	-0.0095	0.0503	17.9208	0.0322	-0.0047	0.0684	19.4100	[redacted]			0.0000	-0.0128	0.0633	19.4100	0.0476	-0.0063	0.0919	19.4100	[redacted]			0.0000	-0.0150	0.0796	19.4100	0.0625	-0.0081	0.1190	19.4100	[redacted]			0.0000	-0.0174	0.0970	19.4100	0.0830	-0.0094	0.1532	19.4100
-0.0349	-0.0336	0.0628	0.0000	0.1370	-0.0078	0.1234	0.0000	2.21	64.17%	3.45	-0.0349	-0.0408	0.0923	0.0000	0.1847	-0.0106	0.1907	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7094	-0.5066	0.8806	7.7683	1.6437	-0.0812	1.2272	16.9777	69.08	94.89%	72.81	-0.8536	-0.6321	1.2472	7.7683	2.1061	-0.1038	1.7639	16.9777	69.76	95.81%	72.81	-0.9947	-0.7362	1.7172	7.7683	2.5131	-0.1270	2.3723	16.9777	70.46	96.78%	72.81	-1.1183	-0.8267	2.2133	7.7683	2.8894	-0.1443	3.0135	16.9777
0.0000	-0.0010	0.0042	0.0000	0.0061	-0.0005	0.0088	0.0000	0.67	44.70%	1.50	0.0000	-0.0013	0.0056	0.0000	0.0080	-0.0006	0.0117	0.0000	0.67	44.83%	1.50	0.0000	-0.0015	0.0071	0.0000	0.0097	-0.0007	0.0145	0.0000	0.68	45.04%	1.50	0.0000	-0.0017	0.0085	0.0000	0.0113	-0.0008	0.0172	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9351	-0.6633	1.2487	3.0688	1.8210	-0.0697	1.4016	12.5551	99.19	75.44%	131.48	-1.1772	-0.8292	1.7058	3.0688	2.2957	-0.0851	1.9099	12.5551	99.95	76.02%	131.48	-1.4091	-0.9560	2.2858	3.0688	2.7796	-0.1016	2.5987	12.5551	100.33	76.31%	131.48	-1.6009	-1.0695	2.8599	3.0688	3.2918	-0.1147	3.3666	12.9243
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0576	0.0000	0.1085	-0.0088	0.0848	0.0000	4.37	67.03%	6.52	-0.0408	-0.0504	0.0837	0.0000	0.1360	-0.0107	0.1178	0.0000	4.42	67.83%	6.52	-0.0495	-0.0577	0.1237	0.0000	0.1612	-0.0127	0.1650	0.0000	4.48	68.76%	6.52	-0.0573	-0.0642	0.1656	0.0000	0.1910	-0.0147	0.2203	0.0000
-0.0964	-0.1616	0.7037	0.0000	0.5283	-0.0396	0.9345	0.0000	9.23	77.90%	11.85	-0.1006	-0.1988	0.9756	0.0000	0.6521	-0.0462	1.2821	0.0000	9.14	77.13%	11.85	-0.1048	-0.2275	1.2293	0.0000	0.7717	-0.0537	1.6150	0.0000	9.31	78.58%	11.85	-0.1084	-0.2540	1.4849	0.0000	0.9018	-0.0584	1.9660	0.0000
-1.0910	-0.6498	1.1323	1.7212	1.8217	-0.0491	1.1641	4.3845	102.68	79.38%	129.35	-1.3121	-0.7996	1.5799	1.7212	2.3547	-0.0665	1.7564	4.3845	103.51	80.02%	129.35	-1.4989	-0.9227	2.1753	1.7212	2.8402	-0.0859	2.5079	4.3845	104.38	80.70%	129.35	-1.6628	-1.0328	2.7726	1.7212	3.3227	-0.1011	3.2985	4.3845
-0.0052	-0.0059	0.0104	0.0000	0.0192	-0.0011	0.0174	0.0000	1.14	65.61%	1.74	-0.0062	-0.0072	0.0142	0.0000	0.0264	-0.0014	0.0259	0.0000	1.15	66.14%	1.74	-0.0070	-0.0082	0.0186	0.0000	0.0328	-0.0016	0.0346	0.0000	1.16	66.55%	1.74	-0.0078	-0.0094	0.0233	0.0000	0.0378	-0.0017	0.0422	0.0000
-0.3794	-0.2773	0.4506	0.0000	0.7855	-0.0342	0.5452	0.2672	29.45	51.85%	56.80	-0.4818	-0.3472	0.6251	0.0000	1.0050	-0.0423	0.7589	0.2672	29.71	52.30%	56.80	-0.5810	-0.4036	0.8275	0.0000	1.2114	-0.0503	1.0040	0.2672	30.00	52.82%	56.80	-0.6667	-0.4529	1.0342	0.0000	1.4299	-0.0550	1.2897	0.2672
0.0000	-0.0576	0.2334	0.0000	0.3856	-0.0292	0.5321	13.0298	84.04	56.80%	147.95	0.0000	-0.0722	0.3107	0.0000	0.5028	-0.0340	0.7072	13.0298	84.21	56.92%	147.95	0.0000	-0.0828	0.3898	0.0000	0.6010	-0.0389	0.8690	13.0298	84.40	57.05%	147.95	0.0000	-0.0918	0.5090	0.0000	0.6762	-0.0398	1.0535	13.0298
-0.1059	-0.0731	0.1117	19.0558	0.3246	0.0325	0.2897	23.8195	53.04	36.43%	145.60	-0.1290	-0.0912	0.1745	19.2184	0.4087	0.0360	0.3989	23.9841	53.37	36.65%	145.60	-0.1520	-0.1054	0.2810	19.3830	0.4857	0.0395	0.5488	24.1470	53.70	36.88%	145.60	-0.1724	-0.1183	0.3940	19.5458	0.5622	0.0418	0.7072	24.1470
-0.1446	-0.1125	0.2517	0.0000	0.6644	-0.0020	0.6570	0.0000	7.79	55.64%	14.00	-0.1559	-0.1357	0.3646	0.0000	0.9028	-0.0011	0.9747	0.0000	8.14	58.14%	14.00	-0.1669	-0.1537	0.5053	0.0000	1.1157	0.0015	1.3019	0.0000	8.53	60.97%	14.00	-0.1755	-0.1690	0.6462	0.0000	1.3664	0.0047	1.6728	0.0000
-0.0585	-0.0811	0.1634	0.0000	0.2630	-0.0201	0.2667	0.0000	7.65	52.87%	14.46	-0.0703	-0.0997	0.2157	0.0000	0.3353	-0.0233	0.3577	0.0000	7.71	53.30%	14.46	-0.1126	-0.1542	0.3978	0.0000	0.5951	-0.0352	0.6909	0.0000	7.76	53.66%	14.46	-0.1225	-0.1678	0.4473	0.0000	0.6640	-0.0371	0.7839	0.0000
-0.9134	-0.4970	0.6902	6.1750	1.4815	-0.0540	0.7073	17.3918	69.75	102.31%	68.17	-1.1227	-0.6195	1.0088	6.1750	1.8896	-0.0703	1.0859	17.3918	70.29	103.11%	68.17	-1.3285	-0.7207	1.4483	6.1750	2.2857	-0.0870	1.5979	17.3918	68.88	101.04%	68.17	-1.5077	-0.8085	1.9061	6.1750	2.6731	-0.1005	2.1625	17.3918
-0.0229	-0.0178	0.0365	0.3164	0.0483	-0.0030	0.0410	3.5014	4.53	25.72%	17.63	-0.0239	-0.0205	0.0485	0.3164	0.0595	-0.0037	0.0599	3.5975	4.66	26.44%	17.63	-0.0250	-0.0225	0.0654	0.4126	0.0718	-0.0043	0.0854	3.6044	4.69	26.62%	17.63	-0.0259	-0.0247	0.0833	0.4194	0.0803	-0.0048	0.1083	3.6181
0.0000	-0.0507	0.0733	0.0574	0.1585	0.0056	0.1867	0.1169	[redacted]			0.0000	-0.0622	0.1109	0.1169	0.1967	0.0066	0.2519	0.1761	[redacted]			0.0000	-0.0710	0.1703	0.1761	0.2347	0.0075	0.3416	0.2350	[redacted]			0.0000	-0.0799	0.2350	0.2350	0.2770	0.0085	0.4406	0.2350
-0.2381	-0.0746	0.0613	2.3620	0.1979	0.0071	0.0454	2.3620	[redacted]			-0.3055	-0.0931	0.1543	2.3620	0.2585	0.0089	0.0230	2.3620	[redacted]			-0.3722	-0.1069	0.3778	2.3620	0.3098	0.0113	0.2198	2.3620	[redacted]			-0.4303	-0.1208	0.6262	2.3620	0.3576	0.0143	0.4471	2.3620
-1.1766	-0.7962	1.0836	7.5033	2.7417	-0.0719	1.7806	16.6686	87.70	86.80%	101.04	-1.4756	-0.9792	1.6289	9.2211	3.6023	-0.0993	2.6773	16.8783	88.92	88.00%	101.04	-1.7701	-1.1470	2.4449	9.4308	4.2424	-0.1276	3.6426	17.1096	90.25	89.32%	101.04	-2.0292	-1.2984	3.3388	9.6621	4.8351	-0.1508	4.6955	17.3026
-0.2231	-0.0929	0.2411	0.0000	0.3000	0.0061	0.2311	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0922	-0.1324	0.2228	0.1396	0.4603	-0.0392	0.4193	0.1396	10.23	85.97%	11.90	-0.1042	-0.1638	0.3237	0.1396	0.5966	-0.0507	0.6016	0.1396	10.46	87.89%	11.90	-0.1160	-0.1910	0.4637	0.1396	0.7093	-0.0624	0.8035	0.1396	10.71	89.99%	11.90	-0.1290	-0.2153	0.6216	0.1396	0.8186	-0.0714	1.0246	0.1396
-0.0019	-0.0005	0.0001	0.0000	0.0015	0.0007	-0.0002	0.0000	[redacted]			-0.0024	-0.0007	0.0013	0.0000	0.0018	0.0009	0.0010	0.0000	[redacted]			-0.0028	-0.0008	0.0050	0.0000	0.0023	0.0011	0.0049	0.0000	[redacted]			-0.0033	-0.0009	0.0090	0.0000	0.0027	0.0013	0.0088	0.0000
-0.1971	-0.0471	0.0346	0.0000	0.1393	0.0282	-0.0421	1.0921	31.55	62.23%	50.70	-0.2537	-0.0596	0.1245	0.0000	0.1720	0.0349	0.0181	1.0921	31.75	62.64%	50.70	-0.3086	-0.0694	0.3537	0.0000	0.1983	0.0419	0.2159	1.0921	31.99	63.11%	50.70	-0.3561	-0.0783	0.6062	0.0000	0.2271	0.0479	0.4469	1.0921
-1.4909	-1.0326	2.5462	15.3341	2.9198	-0.1362	2.8063	39.7634	141.48	97.45%	145.17	-1.8891	-1.2718	3.4833	18.5124	3.7738	-0.1686	3.9276	40.1897	143.48	98.83%	145.17	-2.2798	-1.4743	4.8038	18.9387	4.5318	-0.2034	5.3781	40.6165	145.55	100.26%	145.17	-2.6217	-1.6590	6.1401	19.3654	5.2581	-0.2303	6.8872	40.6165
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.0556	-0.5589	1.0866	5.0264	1.5934	-0.0513	1.0141	26.9902	114.71	79.75%	143.82	-1.3481	-0.7011	1.5623	6.4821	1.9924	-0.0680	1.4376	27.4374	115.91	80.59%	143.82	-1.6303	-0.8105	2.2578	6.9293	2.3865	-0.0847	2.1189	27.4979	116.86	81.25%	143.82	-1.8816	-0.9071	3.0088	6.9898	2.8192	-0.0971	2.9422	27.5684
-0.2200	-0.0714	0.0590	0.0000	0.2012	0.0199	-0.0114	6.0963	50.55	96.89%	52.17	-0.2817	-0.0887	0.1671	0.0000	0.2578	0.0248	0.0794	6.0963	50.81	97.39%	52.17	-0.3427	-0.1030	0.4396	0.0000	0.3105	0.0295	0.3338	6.0963	51.11	97.97%	52.17	-0.3965	-0.1149	0.7404	0.0000	0.3675	0.0336	0.6301	6.0963
-0.0076	-0.0068	0.0240	0.0000	0.0389	-0.0014	0.0471	0.0000	0.66	50.53%	1.30	-0.0076	-0.0082	0.0379	0.0000	0.0491	-0.0017	0.0695	0.0000	0.68	52.36%	1.30	-0.0076	-0.0092	0.0539	0.0000	0.0578	-0.0019	0.0930	0.0000	0.71	54.51%	1.30	-0.0076	-0.0101	0.0702	0.0000	0.0692	-0.0020	0.1197	0.0000
-0.5793	-0.3781	0.5175	2.2078	1.1261	-0.0260	0.6603	2.2078	69.78	66.44%	105.03	-0.7340	-0.4714	0.7459	2.2078	1.4227	-0.0330	0.9302	2.2078	70.18	66.82%	105.03	-0.8860	-0.5444	1.0790	2.2078	1.6929	-0.0405	1.3009	2.2078	70.66	67.28%	105.03	-1.0085	-0.6084	1.4338	2.2078	1.9742	-0.0465	1.7445	2.2078
0.0000	-0.6450	1.0826	2.6952	1.7678	-0.0895	2.1160	16.3544	80.17	74.57%	107.51	0.0000	-0.7851	1.4511	5.4224	2.2678	-0.1058	2.8281	19.0817	83.87	78.01%	107.51	0.0000	-0.9132	1.8288	8.1497	2.7406	-0.1226	3.5336	21.8089	87.59	81.47%	107.51	0.0000	-1.0320	2.2170	10.8769	3.2079	-0.1336	4.2593	21.8089
0.0000	-0.0003	0.0012	0.0000	0.0016	-0.0004	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0020	0.0000	0.0020	-0.0005	0.0032	0.0000	[redacted]			0.0000	-0.0004	0.0039	0.0000	0.0023	-0.0006	0.0053	0.0000	[redacted]			0.0000	-0.0004	0.0057	0.0000	0.0028	-0.0007	0.0074	0.0000
-0.0573	-0.0207	0.0050	0.0000	0.0536	-0.0006	-0.0200	1.3513	23.52	64.63%	36.39	-0.0732	-0.0258	0.0383	0.0000	0.0714	-0.0010	0.0097	1.3513	23.61	64.86%	36.39	-0.0891	-0.0303	0.1277	0.0000	0.0829	-0.0013	0.0900	1.3513	23.71	65.15%	36.39	-0.1026	-0.0339	0.2279	0.0000	0.0959	-0.0015	0.1858	1.3513
-1.1474	-0.8334	1.3184	13.4946	2.6237	-0.0970	1.8644	21.7149	129.68	89.06%	145.61	-1.4280	-1.0355	1.8716	13.4946	3.3763	-0.1235	2.6609	21.7149	130.79	89.82%	145.61	-1.6584	-1.2034	2.6458	13.4946	4.0405	-0.1551	3.6695	21.7149	131.96	90.63%	145.61	-1.8601	-1.3525	3.4610	13.4946	4.6729	-0.1806	4.7407	21.7149
-0.1835	-0.2451	0.4905	0.0000	0.8469	-0.0581	0.8507	0.0488	17.74	55.92%	31.73	-0.2033	-0.3037	0.6743	0.0000	1.0916	-0.0718	1.1872	0.0488	17.74	55.92%	31.73	-0.2102	-0.3489	0.8723	0.0000	1.3045	-0.0866	1.5312	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4841	-0.4606	0.7690	5.1938	1.3191	-0.0827	1.0607	11.7972	62.60	112.92%	55.44	-0.6205	-0.5724	1.0543	8.1599	1.6757	-0.0955	1.4416	14.7632	66.30	119.60%	55.44	-0.7314	-0.6645	1.3810	11.1259	2.0329	-0.1112	1.9069	17.8198	70.12	126.49%	55.44	-0.8501	-0.7487	1.7131	14.1824	2.3998	-0.1218	2.3924	19.8985
-1.3281	-1.0378	2.2259	3.3195	2.9171	-0.1348	2.6426	31.7733	135.33	92.95%	145.60	-1.6675	-1.2908	3.0451	4.9630	3.6499	-0.1652	3.5715	31.9521	136.88	94.01%	145.60	-2.0014	-1.4857	4.1244	5.1418	4.3676	-0.1963	4.8086	32.1305	138.56	95.16%	145.60	-2.2927	-1.6570	5.1663	5.3202	5.1732	-0.2181	6.1717	32.1305
-0.8506	-0.7332	1.1958	2.5390	2.3836	-0.1816	1.8139	9.0046	63.40	90.27%	70.24	-0.9530	-0.9158	1.7468	3.4938	2.9953	-0.2378	2.6355	10.0208	60.16	85.65%	70.24	-1.0536	-1.0532	2.5260	4.5101	3.6308	-0.2961	3.7539	11.0391	62.57	89.08%	70.24	-1.1415	-1.1772	3.3462	5.5284	4.2437	-0.3432	4.9279	11.0391
-0.2120	-0.0672	0.0741	0.0000	0.2672	0.0210	0.0831	4.4790	[redacted]			-0.2949	-0.0846	0.1187	0.0000	0.3553	0.0223	0.1168	4.4790	[redacted]			-0.3767	-0.1023	0.1898	0.0000	0.4139	0.0235	0.1482	4.4790	[redacted]			-0.4581	-0.1230	0.2674	0.0000	0.4909	0.0235	0.2006	4.4790
-1.1971	-0.8546	1.2407	0.3643	2.8147	-0.1108	1.8929	6.1744	100.67	61.48%	163.74	-1.4566	-1.0604	1.7575	0.5576	3.6242	-0.1470	2.7177	6.3677	101.69	62.11%	163.74	-1.6862	-1.2340	2.4153	0.7508	4.3263	-0.1878	3.6336	6.5637	102.95	62.88%	163.74	-1.8856	-1.3874	3.1085	0.9468	4.9798	-0.2192	4.5960	6.7182
-0.0951	-0.0633	0.0935	0.0000	0.1904	-0.0041	0.1214	0.0000	8.17	53.52%	15.26	-0.1179	-0.0784	0.1283	0.0000	0.2426	-0.0054	0.1692	0.0000	8.23	53.95%	15.26	-0.1357	-0.0904	0.1662	0.0000	0.2943	-0.0075	0.2269	0.0000	8.29	54.36%	15.26	-0.1517	-0.1016	0.2051	0.0000	0.3411	-0.0089	0.2841	0.0000
-0.8594	-0.5395	0.6563	0.8660	1.5443	-0.0609	0.7409	15.1231	75.07	104.68%	71.72	-1.0889	-0.6632	0.9792	1.7153	2.0101	-0.0767	1.1605	16.0873	76.73	106.99%	71.72	-1.3146	-0.7673	1.4764	2.6794	2.4272	-0.0932	1.7285	17.1651	78.55	109.53%	71.72	-1.5104	-0.8665	2.0134	3.7572	2.8042	-0.1077	2.3331	17.2364
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0007	-0.0003	0.0012	0.0000	0.0009	0.0001	0.0011	0.0000	[redacted]			-0.0007	-0.0004	0.0019	0.0000	0.0011	0.0001	0.0021	0.0000	[redacted]			-0.0007	-0.0004	0.0028	0.0000	0.0013	0.0001	0.0031	0.0000	[redacted]			-0.0007	-0.0004	0.0037	0.0000	0.0016	0.0001	0.0043	0.0000
-1.0514	-0.5428	0.6631	7.7260	1.4941	-0.0522	0.6692	13.8499	66.98	93.51%	71.63	-1.1382	-0.6800	0.9551	11.7260	1.8870	-0.0692	0.9548	16.2108	70.07	97.83%	71.63	-1.3791	-0.7871	1.3720	14.0868	2.2723	-0.0865	1.3916	18.5220	73.26	102.27%	71.63	-1.5617	-0.8762	1.8053	16.3980	2.6943	-0.0992	1.9625	19.7493
-0.1696	-0.1204	0.1968	0.0000	0.3277	-0.0121	0.2224	0.0000	14.09	82.09%	17.16	-0.2000	-0.1484	0.2936	0.0000	0.4176	-0.0167	0.3461	0.0000	14.28	83.19%	17.16	-0.2263	-0.1699	0.4248	0.0000	0.5100	-0.0215	0.5171	0.0000	14.47	84.34%	17.16	-0.2487	-0.1899	0.5602	0.0000	0.5990	-0.0250	0.6956	0.0000
0.0000	-0.0091	0.0219	0.0000	0.0317	-0.0027	0.0418	0.0000	2.58	28.37%	9.11	0.0000	-0.0114	0.0331	0.0000	0.0405	-0.0034	0.0588	0.0000	2.61	28.66%	9.11	0.0000	-0.0133	0.0520	0.0000	0.0501	-0.0041	0.0847	0.0000	2.64	28.95%	9.11	0.0000	-0.0149	0.0724	0.0000	0.0586	-0.0047	0.1114	0.0000
-0.0205	-0.1726	0.8941	0.0000	0.8933	-0.0634	1.5309	0.0000	4.03	26.17%	15.41	-0.0205	-0.2131	1.2983	0.0000	1.0990	-0.0698	2.0939	0.0000	5.13	33.32%	15.41	-0.0271	-0.2449	1.6592	0.0000	1.3937	-0.0716	2.7092	0.0000	5.80	37.64%	15.41	-0.0329	-0.2734	2.0342	0.0000	1.6746	-0.0724	3.3301	0.0000
-0.0068	-0.0053	0.0193	0.0000	0.0157	0.0020	0.0249	0.0000	0.79	79.22%	1.00	-0.0068	-0.0067	0.0295	0.0000	0.0190	0.0017	0.0367	0.0000	0.80	80.10%	1.00	-0.0068	-0.0077	0.0389	0.0000	0.0222	0.0014	0.0479	0.0000	0.81	81.09%	1.00	-0.0068	-0.0087	0.0485	0.0000	0.0261	0.0012	0.0603	0.0000
-1.6581	-1.0328	1.5477	9.9991	3.4898	-0.1475	2.1991	14.8500	114.15	78.41%	145.59	-2.1052	-1.3080	2.2610	10.2361	4.3518	-0.1887	3.0109	14.8500	120.17	82.54%	145.59	-2.5431	-1.5220	3.3548	10.2361	5.2048	-0.2313	4.2631	14.8500	121.74	83.62%	145.59	-2.8751	-1.7066	4.5240	10.2361	6.0250	-0.2701	5.6971	14.8500
-0.0943	-0.0756	0.1293	0.0000	0.2333	-0.0110	0.1816	0.0000	5.83	75.36%	7.74	-0.1121	-0.0925	0.1773	0.0000	0.3028	-0.0143	0.2613	0.0000	5.93	76.61%	7.74	-0.1233	-0.1061	0.2297	0.0000	0.3685	-0.0183	0.3504	0.0000	6.03	77.89%	7.74	-0.1333	-0.1189	0.2837	0.0000	0.4319	-0.0210	0.4424	0.0000
-0.0395	-0.0218	0.0323	0.0000	0.0595	-0.0008	0.0297	0.0000	3.55	35.47%	10.00	-0.0506	-0.0273	0.0440	0.0000	0.0750	-0.0011	0.0400	0.0000	3.56	35.61%	10.00	-0.0617	-0.0316	0.0574	0.0000	0.0904	-0.0013	0.0532	0.0000	3.58	35.80%	10.00	-0.0713	-0.0353	0.0712	0.0000	0.1074	-0.0014	0.0706	0.0000
-0.1530	-0.1272	0.1896	0.5322	0.4213	-0.0235	0.2880	0.5322	9.93	70.95%	14.00	-0.1963	-0.1610	0.2735	0.5322	0.5014	-0.0296	0.3881	0.5322	10.11	72.22%	14.00	-0.2334	-0.1867	0.4005	0.5322	0.6060	-0.0363	0.5501	0.5322	10.78	76.97%	14.00	-0.2601	-0.2086	0.5368	0.5322	0.7030	-0.0435	0.7274	0.5322
-0.0487	-0.0537	0.0902	0.0000	0.1628	-0.0089	0.1419	0.0000	5.71	76.01%	7.51	-0.0613	-0.0673	0.1240	0.0000	0.2032	-0.0106	0.1880	0.0000	5.77	76.88%	7.51	-0.0733	-0.0777	0.1653	0.0000	0.2437	-0.0124	0.2455	0.0000	5.84	77.81%	7.51	-0.0839	-0.0870	0.2076	0.0000	0.2858	-0.0141	0.3085	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0044	-0.0021	0.0033	0.0000	0.0053	-0.0008	0.0013	0.0000	[redacted]			-0.0055	-0.0026	0.0065	0.0000	0.0068	-0.0011	0.0041	0.0000	[redacted]			-0.0066	-0.0030	0.0143	0.0000	0.0082	-0.0014	0.0114	0.0220	[redacted]			-0.0077	-0.0034	0.0225	0.0220	0.0096	-0.0016	0.0194	0.7461
-1.6129	-0.8906	1.1815	2.9948	2.7077	-0.0790	1.3067	6.2385	85.41	80.23%	106.46	-2.0394	-1.1248	1.7887	3.0790	3.3703	-0.1011	1.8936	6.2893	86.64	81.38%	106.46	-2.4302	-1.3006	2.7851	3.1298	4.0442	-0.1245	2.9740	6.3517	88.05	82.71%	106.46	-2.7423	-1.4555	3.8522	3.1923	4.7031	-0.1456	4.2120	6.4155
-0.6393	-0.2739	0.3362	6.3104	0.7663	-0.0091	0.1802	12.4665	49.80	51.59%	96.53	-0.8091	-0.3451	0.5045	6.3104	0.9618	-0.0125	0.2996	12.4665	50.05	51.85%	96.53	-0.9759	-0.4002	0.7710	6.3104	1.1546	-0.0158	0.5337	12.4665	50.36	52.17%	96.53	-1.1214	-0.4473	1.0495	6.3104	1.3678	-0.0184	0.8301	12.4665
-0.0519	-0.0191	0.0132	0.0000	0.0465	0.0001	-0.0112	0.0000	2.80	38.45%	7.28	-0.0659	-0.0240	0.0240	0.0000	0.0576	0.0000	-0.0083	0.0000	2.81	38.63%	7.28	-0.0801	-0.0275	0.0453	0.0000	0.0677	-0.0001	0.0054	0.0000	2.83	38.94%	7.28	-0.0919	-0.0305	0.0687	0.0000	0.0796	-0.0001	0.0258	0.0000
0.0000	-0.0068	0.0119	2.0796	0.0189	-0.0015	0.0226	2.6073	-2.60	-7.14%	36.39	0.0000	-0.0084	0.0186	2.6073	0.0234	-0.0020	0.0315	3.3473	-1.80	-4.95%	36.39	0.0000	-0.0096	0.0274	3.3473	0.0284	-0.0029	0.0434	4.0814	-1.01	-2.79%	36.39	0.0000	-0.0107	0.0370	4.0814	0.0335	-0.0035	0.0563	4.0814
-0.1736	-0.1189	0.1915	0.0000	0.3647	-0.0072	0.2565	0.0000	11.42	66.87%	17.08	-0.2120	-0.1492	0.2576	0.0000	0.4552	-0.0090	0.3426	0.0000	11.54	67.59%	17.08	-0.2466	-0.1716	0.3231	0.0000	0.5566	-0.0108	0.4508	0.0000	11.67	68.34%	17.08	-0.2736	-0.1914	0.3919	0.0000	0.6479	-0.0122	0.5625	0.0000
-0.6780	-0.4093	0.9689	0.4421	1.2570	-0.0398	1.0988	20.8444	70.12	96.90%	72.37	-0.8366	-0.5102	1.3293	0.8793	1.6090	-0.0504	1.5412	21.2756	71.15	98.32%	72.37	-0.9928	-0.5930	1.7875	1.3105	1.9359	-0.0612	2.0765	21.7053	72.22	99.80%	72.37	-1.1120	-0.6700	2.2427	1.7402	2.2563	-0.0695	2.6475	21.7053
-0.7963	-0.2851	0.3130	49.0401	0.6959	0.0046	-0.0679	195.4586	192.71	133.18%	144.70	-1.0286	-0.3512	0.4630	59.2651	0.8819	0.0058	-0.0292	201.4830	199.14	137.62%	144.70	-1.2566	-0.4017	0.7080	65.2896	1.0578	0.0070	0.1145	206.1766	204.22	141.14%	144.70	-1.4533	-0.4505	0.9630	69.9832	1.2277	0.0080	0.2949	209.9782
-0.4400	-0.3715	0.7492	1.4755	1.9927	-0.0636	1.8068	11.1945	61.32	84.23%	72.79	-0.5325	-0.4658	1.1293	1.4705	2.4008	-0.0752	2.4565	11.1945	62.17	85.41%	72.79	-0.6222	-0.5347	1.6650	1.4705	2.8576	-0.0871	3.2787	11.1945	63.04	86.59%	72.79	-0.6747	-0.5955	2.2210	1.4705	3.2544	-0.0980	4.1072	11.1945
-0.2021	-0.1500	0.3555	0.0000	0.4629	-0.0245	0.4419	0.0000	8.90	65.75%	13.54	-0.2437	-0.1865	0.4887	0.0000	0.5801	-0.0294	0.6092	0.0000	8.05	59.47%	13.54	-0.2787	-0.2141	0.6190	0.0000	0.7132	-0.0354	0.8040	0.0000	8.30	61.29%	13.54	-0.3041	-0.2354	0.7928	0.0000	0.8274	-0.0379	1.0428	0.0000
-0.0090	-0.0066	0.0081	0.0000	0.0692	0.0005	0.0623	0.0000	0.64	49.69%	1.30	-0.0093	-0.0076	0.0116	0.0000	0.0876	0.0012	0.0836	0.0000	0.68	52.18%	1.30	-0.0095	-0.0086	0.0180	0.0000	0.1142	0.0015	0.1155	0.0000	0.71	54.42%	1.30	-0.0096	-0.0094	0.0245	0.0000	0.1373	0.0019	0.1447	0.0000
0.0000	-0.1990	0.3181	0.1569	0.5336	-0.0221	0.6307	6.0867	27.47	77.24%	35.56	0.0000	-0.2439	0.4408	0.3236	0.6868	-0.0276	0.8561	6.0867	27.74	78.00%	35.56	0.0000	-0.2811	0.5869	0.3236	0.8375	-0.0332	1.1101	6.0867	28.01	78.77%	35.56	0.0000	-0.3168	0.7396	0.3236	0.9809	-0.0369	1.3668	6.0867
-1.2811	-0.8943	1.2879	16.0002	3.0050	-0.1450	1.9725	25.9803	117.97	81.00%	145.65	-1.6044	-1.1130	1.9010	16.0002	3.8243	-0.1855	2.8224	25.9803	121.88	83.68%	145.65	-1.8575	-1.2979	2.8271	16.0002	4.5521	-0.2289	3.9949	25.9803	123.20	84.59%	145.65	-2.0639	-1.4615	3.8060	16.0002	5.2172	-0.2690	5.2288	25.9885
-1.7489	-0.8247	0.9049	4.3990	2.2774	-0.0476	0.5612	40.1355	125.30	87.61%	143.02	-2.2301	-1.0325	1.3650	4.5845	2.8503	-0.0618	0.8908	40.3204	126.23	88.26%	143.02	-2.7006	-1.1945	2.0901	4.7694	3.4368	-0.0761	1.5557	40.5084	127.47	89.12%	143.02	-3.0901	-1.3352	2.8839	4.9573	4.1201	-0.0884	2.4903	40.5084
-0.3030	-0.1520	0.2040	2.2069	0.4050	-0.0088	0.1453	11.4907	13.20	96.72%	13.65	-0.3767	-0.1897	0.2960	2.2069	0.5109	-0.0130	0.2275	12.6303	13.95	102.21%	13.65	-0.4490	-0.2187	0.4294	2.2069	0.6117	-0.0172	0.3563	12.6303	14.13	103.47%	13.65	-0.5122	-0.2438	0.5666	2.2069	0.7263	-0.0196	0.5175	12.6303
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0932	-0.0983	0.2993	0.0000	0.5995	0.0077	0.7150	0.0000	7.80	59.37%	13.13	-0.1195	-0.1213	0.4129	0.0000	0.7609	0.0096	0.9427	0.0000	8.13	61.88%	13.13	-0.1459	-0.1379	0.5946	0.0000	0.9347	0.0146	1.2601	0.0000	8.55	65.09%	13.13	-0.1688	-0.1537	0.7853	0.0000	1.1835	0.0186	1.6650	0.0000
-1.3995	-0.7158	0.9269	6.5135	2.5703	0.0062	1.3882	14.7446	114.39	89.37%	128.00	-1.7402	-0.9082	1.5765	6.6784	3.1931	-0.0043	2.1169	14.8259	114.98	89.83%	128.00	-2.0737	-1.0608	2.8211	6.7597	3.7737	-0.0155	3.4448	14.9036	115.52	90.25%	128.00	-2.3643	-1.1957	4.1857	6.8374	4.3310	-0.0259	4.9307	15.2893
-0.3940	-0.3292	0.5523	0.0000	1.2320	-0.0346	1.0265	0.0000	45.83	62.95%	72.81	-0.4175	-0.4014	0.8276	0.0000	1.6041	-0.0537	1.5592	0.0000	46.40	63.73%	72.81	-0.4404	-0.4659	1.1849	0.0000	1.8785	-0.0734	2.0837	0.0000	47.19	64.82%	72.81	-0.4566	-0.5044	1.7991	0.0000	2.0559	-0.0751	2.8189	0.0125
-1.8683	-1.1500	1.4331	26.6786	3.6471	-0.1156	1.7696	43.9198	143.43	98.61%	145.45	-2.3391	-1.4487	2.1341	27.0562	4.3701	-0.1579	2.5584	43.9898	144.89	99.61%	145.45	-2.7827	-1.6771	3.1891	27.1262	5.2941	-0.2017	3.8217	44.0699	146.43	100.67%	145.45	-3.1671	-1.8820	4.3051	27.2064	6.1345	-0.2402	5.1503	44.3295
-0.5333	-0.1813	0.2021	6.9098	0.4269	0.0087	-0.0770	24.4794	74.38	103.06%	72.17	-0.6687	-0.2269	0.3537	7.0344	0.5218	0.0080	-0.0121	24.8721	75.05	103.99%	72.17	-0.8008	-0.2613	0.6585	7.4271	0.6287	0.0074	0.2325	24.9995	75.53	104.65%	72.17	-0.9082	-0.2932	0.9883	7.5545	0.7698	0.0059	0.5626	25.0217
-1.0877	-0.6032	0.7660	4.6541	1.7937	-0.0510	0.8179	16.4507	110.89	85.30%	130.00	-1.3668	-0.7478	1.1402	5.8132	2.2906	-0.0643	1.2520	17.8730	113.12	87.02%	130.00	-1.6304	-0.8676	1.7008	7.2355	2.7251	-0.0822	1.8458	19.3215	115.53	88.87%	130.00	-1.8129	-0.9713	2.2851	8.6840	3.1645	-0.0984	2.5670	21.0677
0.0000	-0.3175	0.3920	2.2688	0.9455	-0.0446	0.9753	7.1865	52.15	71.90%	72.53	0.0000	-0.4002	0.6371	3.9496	1.1513	-0.0512	1.3371	7.1865	52.80	72.79%	72.53	0.0000	-0.4636	1.0892	3.9496	1.3612	-0.0580	1.9288	7.1882	53.53	73.81%	72.53	0.0000	-0.5201	1.5838	3.9513	1.5995	-0.0650	2.5982	7.2501
-0.2248	-0.1770	0.2726	0.0000	0.6075	-0.0258	0.4525	0.1479	18.36	72.36%	25.37	-0.2735	-0.2220	0.3856	0.0000	0.7579	-0.0339	0.6143	0.1479	18.59	73.27%	25.37	-0.3131	-0.2570	0.5317	0.0000	0.9036	-0.0422	0.8229	0.1479	18.83	74.24%	25.37	-0.3482	-0.2880	0.6840	0.0000	1.0440	-0.0491	1.0426	0.1479
-1.2291	-0.9038	1.3904	1.3267	2.6208	-0.1992	1.6791	2.7085	53.31	47.14%	113.09	-1.3526	-1.1163	2.0217	1.3267	3.2996	-0.2662	2.5862	2.7085	54.52	48.21%	113.09	-1.4729	-1.2839	2.7761	1.3267	4.0229	-0.3345	3.7077	2.7558	55.86	49.40%	113.09	-1.5752	-1.4350	3.5277	1.3740	4.7783	-0.3860	4.9098	4.1760
-0.0612	-0.0372	0.0456	0.0000	0.1167	-0.0032	0.0607	0.0000	6.90	57.12%	12.08	-0.0787	-0.0471	0.0680	0.0000	0.1457	-0.0040	0.0838	0.0000	6.76	55.92%	12.08	-0.0959	-0.0547	0.1031	0.0000	0.1745	-0.0048	0.1222	0.0000	6.80	56.31%	12.08	-0.1107	-0.0613	0.1404	0.0000	0.2030	-0.0055	0.1659	0.0000
-2.4859	-0.8496	0.9963	6.1804	2.3458	0.0031	0.0097	23.6605	89.80	88.24%	101.77	-3.0204	-1.0658	1.6669	6.6347	2.9068	-0.0087	0.4788	24.1882	91.78	90.18%	101.77	-3.4450	-1.2257	2.8031	7.1625	3.7287	-0.0187	1.8425	24.7158	94.07	92.43%	101.77	-3.7513	-1.3545	4.0640	7.6900	4.5513	-0.0059	3.5037	24.7158
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.8996	-1.5525	2.1213	6.6406	6.2709	-0.0488	3.8914	19.6972	90.74	84.41%	107.50	-3.2621	-1.8880	3.4390	6.8621	8.7115	-0.0078	6.9925	19.6972	96.42	89.70%	107.50	-3.5579	-2.1008	5.7388	6.8621	12.2745	0.1286	12.4831	19.6972	102.16	95.03%	107.50	-3.8403	-2.2951	8.2092	6.8621	15.6702	0.2768	18.0208	19.6972
-0.1278	-0.2071	0.4113	0.0000	1.0351	-0.0532	1.0583	0.0000	8.28	55.64%	14.87	-0.1553	-0.2539	0.5648	0.0000	1.3858	-0.0529	1.4885	0.0000	8.84	59.45%	14.87	-0.1817	-0.2917	0.8014	0.0000	1.7544	-0.0530	2.0293	0.0000	9.52	63.98%	14.87	-0.2120	-0.3234	1.0614	0.0000	2.1919	-0.0459	2.6721	0.0000
-0.8900	-0.4509	0.6828	16.1370	1.3985	-0.0254	0.7149	22.2183	131.03	93.62%	139.96	-1.1206	-0.5667	1.1444	16.1800	1.7562	-0.0308	1.1824	22.6871	132.49	94.67%	139.96	-1.3463	-0.6580	2.0358	16.6488	2.0924	-0.0369	2.0869	22.8166	134.39	96.02%	139.96	-1.5452	-0.7393	3.0120	16.7783	2.4177	-0.0405	3.1046	23.1490
-1.0036	-1.2756	2.8445	24.4459	4.7585	-0.3781	4.9457	54.5872	84.99	118.01%	72.02	-1.1706	-1.5906	4.0185	25.1969	6.1448	-0.4458	6.9563	55.3352	87.83	121.96%	72.02	-1.3335	-1.8319	5.4225	25.9449	7.2102	-0.5097	8.9575	56.1174	90.80	126.08%	72.02	-1.4391	-2.0454	6.8735	26.7271	8.2208	-0.5589	11.0508	56.1174
-0.2038	-0.1814	0.3887	0.0000	0.6929	-0.0614	0.6350	0.0000	7.64	30.80%	24.79	-0.2219	-0.2187	0.6312	0.0000	0.8805	-0.0749	0.9961	0.0000	8.20	33.07%	24.79	-0.2493	-0.2479	0.9379	0.0000	1.1673	-0.0806	1.5274	0.0000	8.76	35.33%	24.79	-0.2732	-0.2744	1.2656	0.0000	1.4267	-0.0849	2.0597	0.0000
-1.0044	-0.5627	0.6497	10.5011	1.4879	-0.0622	0.5083	42.8757	[redacted]			-1.2723	-0.7024	0.9658	12.3391	1.8956	-0.0775	0.8092	44.6314	[redacted]			-1.5333	-0.8123	1.4529	12.3391	2.2733	-0.0927	1.2878	44.6314	[redacted]			-1.7618	-0.9065	1.9780	12.3391	2.6698	-0.1049	1.8746	44.6314
-1.2450	-0.5205	0.4587	2.0772	1.3298	-0.0262	-0.0032	2.0772	[redacted]			-1.5364	-0.6552	0.7615	2.0772	1.7142	-0.0424	0.2417	2.0772	[redacted]			-1.8213	-0.7621	1.2802	2.0772	2.1055	-0.0588	0.7434	2.0772	[redacted]			-2.0716	-0.8515	1.8479	2.0772	2.4957	-0.0728	1.3477	2.0772
0.0000	-0.9266	1.0889	3.1349	2.5760	-0.0673	2.6710	7.2524	122.71	84.29%	145.59	0.0000	-1.1579	1.5528	3.2630	3.2468	-0.0904	3.5513	7.3804	124.06	85.21%	145.59	0.0000	-1.3388	2.1880	3.3910	3.9186	-0.1133	4.6545	7.5086	125.57	86.25%	145.59	0.0000	-1.4987	2.8891	3.5193	4.6412	-0.1259	5.9057	7.5086
-1.3156	-1.2658	2.6220	22.5669	4.3637	-0.2583	4.1460	57.3924	[redacted]			-1.5870	-1.5841	3.6593	25.4212	5.5602	-0.3167	5.7317	60.6241	[redacted]			-1.8338	-1.8226	5.1932	28.6529	6.5906	-0.3696	7.7578	63.4776	[redacted]			-2.0457	-2.0312	6.7508	31.5064	7.5920	-0.4056	9.8604	64.4904
-0.7670	-0.3475	0.4063	6.7502	1.0925	-0.0107	0.3735	18.7425	[redacted]			-0.9022	-0.4414	0.6089	6.7502	1.3704	-0.0232	0.6125	18.7425	[redacted]			-1.0354	-0.5132	0.9015	6.7502	1.6541	-0.0364	0.9706	18.7425	[redacted]			-1.1524	-0.5765	1.2151	6.7502	1.9098	-0.0487	1.3473	18.7425
-1.6344	-0.8013	1.3756	7.6839	2.4816	-0.0637	1.3578	14.5010	60.06	82.51%	72.79	-2.0072	-0.9900	1.9447	7.7140	3.2048	-0.0794	2.0729	15.3181	61.85	84.97%	72.79	-2.3715	-1.1402	2.6719	8.5311	3.9268	-0.0944	2.9926	15.4487	63.11	86.70%	72.79	-2.5904	-1.2720	3.4366	8.6617	4.6181	-0.1127	4.0796	15.8587
0.0000	-0.6153	0.8159	9.0410	1.9323	-0.0632	2.0698	45.6797	138.02	95.49%	144.54	0.0000	-0.7729	1.1908	9.9110	2.3765	-0.0773	2.7170	47.6873	136.91	94.72%	144.54	0.0000	-0.8943	1.7680	11.0857	2.8257	-0.0886	3.6108	50.8221	132.89	91.94%	144.54	0.0000	-0.9976	2.3931	12.0599	3.2584	-0.0976	4.5563	58.5889
-1.1818	-0.9043	1.3814	2.5214	2.4620	-0.1280	1.6294	33.8282	143.96	98.87%	145.61	-1.4933	-1.1131	1.9493	2.5815	3.1343	-0.1543	2.3230	33.8884	144.69	99.37%	145.61	-1.7993	-1.2888	2.7035	2.6418	3.7877	-0.1806	3.2225	33.9486	145.74	100.09%	145.61	-2.0673	-1.4499	3.4913	2.7020	4.4619	-0.2009	4.2352	34.1607
-0.2374	-0.0944	0.0930	2.0426	0.2534	-0.0043	0.0103	-4.4788	30.96	43.17%	71.71	-0.2914	-0.1183	0.1489	2.0426	0.3198	-0.0071	0.0520	-4.4788	31.08	43.34%	71.71	-0.3127	-0.1366	0.2393	2.0426	0.3895	-0.0109	0.1685	-4.4788	31.21	43.53%	71.71	-0.3310	-0.1524	0.3355	2.0426	0.4568	-0.0141	0.2948	-4.4788
0.0000	0.0000	0.0002	0.0000	0.0001	0.0001	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0003	0.0001	0.0010	0.0000
-0.3617	-0.3720	0.9011	5.4650	1.5795	-0.0790	1.6679	8.2531	33.14	45.52%	72.80	-0.4298	-0.4614	1.2340	5.9535	2.0267	-0.0951	2.2744	8.2531	34.08	46.81%	72.80	-0.4990	-0.5252	1.5634	5.9535	2.7247	-0.1029	3.1610	8.2531	35.06	48.16%	72.80	-0.5528	-0.5846	1.8743	5.9535	3.4616	-0.1088	4.0896	8.2531
-0.0677	-0.0388	0.0473	0.0000	0.0992	-0.0020	0.0380	0.0000	[redacted]			-0.0868	-0.0478	0.0659	0.0000	0.1247	-0.0026	0.0535	0.0000	[redacted]			-0.1050	-0.0540	0.0890	0.0000	0.1519	-0.0030	0.0789	0.0000	[redacted]			-0.1218	-0.0609	0.1137	0.0000	0.1792	-0.0035	0.1067	0.0000



2029							2030										2031										2032										
PV (MW) [8]	EE (MW) [9]	TE (MW) [10]	Pending Loads (MW) [11]	BE (MW) [8]	ES (MW) [9]	Total DER Growth (MW) [12]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [31]	Facility Loading Limit (MW) [32]	PV (MW) [8]	EE (MW) [10]	TE (MW) [8]	Pending Loads (MW) [11]	BE (MW) [8]	ES (MW) [9]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Dem and (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [11]	EE (MW) [11]	TE (MW) [11]	Pending Loads (MW) [11]	BE (MW) [11]	ES (MW) [11]	Total DER Growth (MW) [11]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [11]	BE (MW) [32]	ES (MW) [11]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.6977	-0.4457	0.7258	12.6276	1.4643	-0.0901	0.9666	12.6276	39.63	109.74%	36.12	-0.8697	-0.9635	1.0349	12.6276	1.7868	-0.0621	1.3264	12.6276	40.22	111.35%	36.12	-1.0021	-0.6504	1.4687	12.6276	2.1385	-0.0794	1.8752	12.6276	41.24	114.18%	36.12	-1.1072	-0.7146	1.9262	12.6276	2.8034	-0.0724	2.8354	12.6276
-0.1554	-0.1445	0.2458	0.0000	0.4280	-0.0368	0.3571	0.0000	10.77	58.84%	18.31	-0.3999	-0.1799	0.3266	0.0000	0.5392	-0.0191	0.4669	0.0000	10.91	59.59%	18.31	-0.2438	-0.2077	0.4063	0.0000	0.6596	-0.0236	0.5928	0.0000	11.07	60.47%	18.31	-0.2702	-0.2319	0.4896	0.0000	0.7776	-0.0242	0.7409	0.0000
-0.2199	-0.0641	0.0764	0.0000	0.1639	0.0118	-0.0319	0.4523	28.32	39.06%	72.52	-0.3801	-0.0801	0.1669	0.0000	0.2078	0.0147	0.0292	0.4523	28.52	39.33%	72.52	-0.3403	-0.0926	0.3864	0.0000	0.2472	0.0182	0.2189	0.4523	28.76	39.68%	72.52	-0.3916	-0.3027	0.6218	0.0000	0.2839	0.0215	0.4429	0.4523
-0.0173	-0.0390	0.1244	0.0000	0.2563	-0.0122	0.3121	0.0000				-0.0201	-0.0473	0.1618	0.0000	0.3513	-0.0131	0.4326	0.0000				-0.0227	-0.0538	0.1968	0.0000	0.4467	-0.0139	0.5530	0.0000				-0.0250	-0.0605	0.2325	0.0000	0.5301	-0.0144	0.6627	0.0000
-0.0175	-0.0160	0.0408	0.0000	0.1198	-0.0037	0.1234	0.0000				-0.0209	-0.0200	0.0559	0.0000	0.1733	-0.0009	0.1873	0.0000				-0.0240	-0.0231	0.0870	0.0000	0.2368	0.0019	0.2785	0.0000				-0.0269	-0.0259	0.1214	0.0000	0.2921	0.0045	0.3652	0.0000
-0.0511	-0.0564	0.0939	0.0000	0.1530	-0.0082	0.1302	0.0000	2.54	55.60%	4.58	-0.0511	-0.0638	0.1306	0.0000	0.2036	-0.0107	0.2085	0.0000	2.54	55.60%	4.58	-0.0511	-0.0697	0.1710	0.0000	0.2599	-0.0131	0.2989	0.0000	2.54	55.60%	4.58	-0.0511	-0.0754	0.2123	0.0000	0.3118	-0.0147	0.3829	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005	0.0000				0.0000	-0.0001	0.0002	0.0000	0.0006	0.0000	0.0007	0.0000				0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0014	0.0000				0.0000	-0.0001	0.0017	0.0000	0.0007	0.0001	0.0023	0.0000
-0.0396	-0.0171	0.0163	0.0000	0.0437	-0.0009	0.0023	0.0000				-0.0506	-0.0214	0.0253	0.0000	0.0550	-0.0012	0.0071	0.0000				-0.0617	-0.0244	0.0403	0.0000	0.0674	-0.0015	0.0200	0.0000				-0.0713	-0.0277	0.0565	0.0000	0.0796	-0.0018	0.0353	0.0000
-0.9494	-0.4729	0.8934	4.2199	1.5031	-0.0231	0.9902	6.9357	85.57	59.56%	143.69	-1.1639	-0.9840	1.2932	4.8078	1.9985	-0.0318	1.5121	7.5219	86.80	60.41%	143.69	-1.3737	-0.6869	1.7964	5.3939	2.3666	-0.0408	2.0635	8.0984	88.09	61.32%	143.69	-1.5361	-0.7767	2.3303	5.9705	2.7061	-0.0495	2.6742	8.0984
-0.7548	-0.6230	0.9854	21.7485	1.7590	-0.1353	1.2462	47.8578	106.49	85.01%	125.26	-0.8890	-0.7785	1.3701	30.2779	2.2200	-0.1421	1.7305	56.1228	116.04	92.63%	125.26	-1.1069	-0.8988	1.8457	38.5429	2.6882	-0.1679	2.3604	61.5589	122.65	97.92%	125.26	-1.2388	-1.0051	2.3424	43.9791	3.3838	-0.1885	3.0927	66.3621
-0.8563	-0.4882	0.6219	7.4725	1.3741	-0.0525	0.5991	8.7713	53.56	91.98%	58.48	-1.0329	-0.6054	0.9224	7.4725	1.7328	-0.0699	0.9471	8.7713	54.09	92.49%	58.48	-1.2056	-0.7010	1.3344	7.4725	2.0947	-0.0870	1.4335	8.7713	54.71	93.56%	58.48	-1.3572	-0.7857	1.7695	7.4725	2.4837	-0.0996	2.0107	8.7713
-0.6072	-0.3841	0.8019	1.6937	1.1762	-0.0932	0.8935	35.2646	75.99	69.58%	109.21	-0.7507	-0.4733	1.2192	3.6115	1.4352	-0.1041	1.3263	35.6857	77.05	70.55%	109.21	-0.8929	-0.5441	1.7740	4.0325	1.6993	-0.1134	1.9238	36.1046	78.16	71.58%	109.21	-1.0359	-0.6075	2.3714	4.4514	1.9530	-0.1187	2.5823	36.1046
-0.1412	-0.1877	0.6542	0.0000	0.6060	-0.0605	0.8707	0.0000	11.01	48.93%	22.50	-0.3546	-0.2313	0.9318	0.0000	0.7442	-0.0680	1.2222	0.0000	11.15	49.56%	22.50	-0.1681	-0.2646	1.2021	0.0000	0.8999	-0.0797	1.5406	0.0000	11.35	51.33%	22.50	-0.1774	-0.2921	1.4900	0.0000	1.0219	-0.0796	1.9628	0.0000
-0.0410	-0.0158	0.0503	0.1623	0.0366	0.0004	0.0305	0.3245	4.18	22.99%	18.20	-0.0502	-0.0198	0.0755	0.3245	0.0468	0.0003	0.0526	0.3245	4.22	23.17%	18.20	-0.0594	-0.0229	0.1102	0.3245	0.0565	0.0003	0.0846	0.3245	4.26	23.38%	18.20	-0.0674	-0.0254	0.1470	0.3245	0.0670	0.0003	0.1215	0.3245
0.0000	-0.0200	0.0888	0.0000	0.1294	-0.0080	0.1902	0.0000				0.0000	-0.0247	0.1175	0.0000	0.1534	-0.0090	0.2372	0.0000				-0.0006	-0.0285	0.1304	0.0000	0.2207	-0.0086	0.3134	0.0000				-0.0011	-0.0314	0.1442	0.0000	0.2848	-0.0083	0.3983	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
20.85	29.06%	71.74	0.0000	-0.1998	0.5353	2.5421	0.6243	-0.0166	0.9432	3.8438	21.01	29.29%	71.74	0.0000	-0.2150	0.6582	2.5421	0.6671	-0.0179	1.0924	3.8438	21.18	29.52%	71.74	0.0000	-0.2266	0.7927	2.5421	0.7011	-0.0184	1.2488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	64.41%	4.20	-0.0101	-0.0369	0.1176	0.0000	0.1227	-0.0131	0.1803	0.0000	2.73	65.00%	4.20	-0.0101	-0.0395	0.1357	0.0000	0.1306	-0.0135	0.2033	0.0000	2.75	65.56%	4.20	-0.0101	-0.0416	0.1538	0.0000	0.1366	-0.0133	0.2253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	46.20%	2.60	-0.0161	-0.0162	0.0350	0.0000	0.0594	-0.0011	0.0609	0.0000	1.21	46.63%	2.60	-0.0162	-0.0173	0.0406	0.0000	0.0648	-0.0011	0.0709	0.0000	1.22	46.98%	2.60	-0.0164	-0.0181	0.0460	0.0000	0.0687	-0.0010	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.46	109.31%	155.02	-2.4075	-1.3842	5.0930	31.9891	4.2787	-0.1470	5.4331	66.3642	170.30	109.85%	155.02	-2.5294	-1.4871	6.2287	31.9891	4.5815	-0.1541	6.6396	66.3642	173.51	111.92%	155.02	-2.6448	-1.5670	7.4406	31.9891	4.8129	-0.1545	7.8872	0.00	0.00	0.60	7.27	10.50	11.70	13.02	14.44	15.28	18.49
[redacted]			-2.8357	-1.5617	4.3685	42.6491	4.8765	-0.1028	4.7447	49.0269	[redacted]			-3.0124	-1.6854	5.2954	44.8278	5.1896	-0.1095	5.6777	51.1707	[redacted]			-3.1778	-1.7792	6.2624	46.9716	5.4403	-0.1118	6.6338	0.00	0.00	0.00	0.00	4.44	9.89	15.53	13.22	15.78	23.41
[redacted]			-0.5418	-0.4516	1.6914	24.8499	1.7389	-0.0870	2.3499	43.3496	[redacted]			-0.5654	-0.4852	2.0042	24.8499	1.8634	-0.0915	2.7256	43.3496	[redacted]			-0.5877	-0.5122	2.3251	24.8499	1.9633	-0.0915	3.0969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.98	104.22%	144.87	-2.6244	-2.2976	6.3090	11.2579	8.6031	-0.4074	9.5828	26.4993	152.81	105.48%	144.87	-2.7299	-2.4479	7.5386	11.3832	9.2332	-0.4307	11.1632	26.4993	154.54	106.67%	144.87	-2.8300	-2.5738	8.8099	11.3832	9.8038	-0.4332	12.7767	0.00	0.00	0.00	0.00	0.26	2.10	4.01	6.11	7.94	9.67
13.05	71.30%	18.31	-0.2974	-0.2336	0.6234	0.0000	0.8140	-0.0446	0.8617	0.0000	13.23	72.24%	18.31	-0.3072	-0.2498	0.7478	0.0000	0.8720	-0.0475	1.0153	0.0000	13.40	73.20%	18.31	-0.3163	-0.2627	0.8756	0.0000	0.9219	-0.0480	1.1706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	86.52%	0.65	0.0000	-0.0096	0.0613	0.0000	0.0688	-0.0033	0.1172	0.0000	0.58	89.12%	0.65	0.0000	-0.0102	0.0753	0.0000	0.0710	-0.0033	0.1329	0.0000	0.59	91.56%	0.65	0.0000	-0.0106	0.0887	0.0000	0.0733	-0.0032	0.1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3004	-0.1305	1.4923	13.5435	0.4160	-0.0132	1.4643	25.7206	[redacted]			-0.3194	-0.1393	1.8622	13.5435	0.4445	-0.0137	1.8343	25.7206	[redacted]			-0.3379	-0.1466	2.3182	13.5435	0.4702	-0.0138	2.2901	0.00	0.00	2.67	2.79	2.95	3.23	3.52	3.95	4.34	3.38
1.47	84.71%	1.73	0.0000	-0.0254	0.2270	0.0000	0.0752	-0.0049	0.2720	0.0000	1.50	86.82%	1.73	0.0000	-0.0275	0.2596	0.0000	0.0801	-0.0048	0.3074	0.0000	1.54	88.81%	1.73	0.0000	-0.0291	0.2909	0.0000	0.0834	-0.0047	0.3405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.74	81.63%	124.64	-1.8734	-1.1833	4.2011	10.9523	4.4036	-0.2615	5.2866	26.3190	102.93	82.58%	124.64	-1.9814	-1.2640	5.1619	10.9523	4.7371	-0.2729	6.3808	26.3190	103.84	83.31%	124.64	-2.0849	-1.3303	6.2221	10.9523	5.0078	-0.2763	7.5385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.77	90.45%	20.76	-0.1919	-0.3483	1.0970	0.0000	1.3227	-0.1105	1.7690	0.2040	19.07	91.88%	20.76	-0.1978	-0.3725	1.2944	0.0000	1.4230	-0.1149	2.0322	0.2040	19.37	93.31%	20.76	-0.2035	-0.3918	1.5017	0.0000	1.5030	-0.1147	2.2947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	101.11%	1.80	-0.0326	-0.0358	0.1012	0.0000	0.1491	-0.0101	0.1719	0.0000	1.86	103.12%	1.80	-0.0336	-0.0374	0.1186	0.0000	0.1688	-0.0098	0.2067	0.0000	1.89	104.91%	1.80	-0.0344	-0.0385	0.1365	0.0000	0.1839	-0.0097	0.2377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09
[redacted]			-0.0031	-0.0036	0.0483	0.0000	0.0569	0.0082	0.1067	0.0000	[redacted]			-0.0032	-0.0039	0.0628	0.0000	0.0613	0.0088	0.1258	0.0000	[redacted]			-0.0034	-0.0041	0.0787	0.0000	0.0640	0.0091	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.05	74.82%	131.04	0.0000	-1.7511	4.1508	4.7697	5.3282	-0.1860	7.5420	11.4820	99.75	76.12%	131.04	0.0000	-1.8916	5.0058	5.4120	5.6668	-0.1947	8.5863	11.8220	99.26	75.75%	131.04	0.0000	-1.9921	5.9062	5.7520	5.9379	-0.1983	9.6537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.61	68.14%	141.79	-1.7984	-1.1843	3.2348	1.3179	4.1667	-0.1840	4.2348	9.3193	97.25	68.58%	141.79	-1.8595	-1.2668	3.9089	1.3179	4.5186	-0.1987	5.1024	9.3193	98.16	69.23%	141.79	-1.9174	-1.3340	4.6070	1.3179	4.7763	-0.2022	5.9297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.53	49.96%	27.07	-0.1538	-0.2210	0.6072	0.0000	0.8635	-0.0472	1.0488	0.0000	13.67	50.51%	27.07	-0.1598	-0.2358	0.7069	0.0000	0.9210	-0.0481	1.1842	0.0000	13.82	51.04%	27.07	-0.1655	-0.2481	0.8047	0.0000	0.9716	-0.0474	1.3153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.56	94.19%	108.89	-1.6034	-1.3625	3.3804	1.6361	4.2868	-0.1911	4.5102	4.4133	103.41	94.97%	108.89	-1.6644	-1.4682	4.0048	1.7052	4.5588	-0.1987	5.2324	4.4572	104.23	95.72%	108.89	-1.7219	-1.5466	4.6325	1.7491	4.7758	-0.1977	5.9421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.78	81.22%	142.55	-1.5270	-1.1918	3.3506	37.5486	3.7399	-0.1335	4.2381	70.1001	117.90	82.71%	142.55	-1.6020	-1.2830	4.0352	38.7740	3.9692	-0.1371	4.9822	70.5377	119.19	83.62%	142.55	-1.6731	-1.3513	4.7407	39.2116	4.1632	-0.1353	5.7441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.73	98.31%	122.80	-1.7148	-1.2340	3.5416	6.1293	4.4339	-0.2545	4.7722	16.4157	122.94	100.11%	122.80	-1.7738	-1.3127	4.2838	6.8309	4.7924	-0.2713	5.7184	16.6984	124.28	101.21%	122.80	-1.8303	-1.3792	5.0666	7.1135	5.0884	-0.2747	6.7708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.48
10.83	33.70%	32.13	-0.2828	-0.2233	0.6015	0.0000	0.7740	-0.0402	0.8292	0.0000	10.98	34.16%	32.13	-0.2968	-0.2395	0.7126	0.0000	0.8287	-0.0419	0.9630	0.0000	11.12	34.62%	32.13	-0.3109	-0.2521	0.8266	0.0000	0.8731	-0.0418	1.0950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.94	82.38%	145.59	-1.8446	-1.2644	4.4585	33.7691	4.2857	-0.1417	5.4935	85.2688	122.36	84.05%	145.59	-1.9291	-1.3543	5.4129	35.1792	4.5981	-0.1487	6.5789	85.9538	125.97	86.52%	145.59	-2.0095	-1.4262	6.3959	35.8642	4.8418	-0.1492	7.6529	1.89	8.73	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.51	87.57%	145.60	-2.3587	-1.6906	4.6039	8.5224	5.6090	-0.1972	5.9664	9.0240	127.95	87.88%	145.60	-2.4786	-1.8159	5.4142	8.5224	5.9823	-0.2050	6.8970	9.0240	130.73	89.79%	145.60	-2.5788	-1.9140	6.2374	8.5224	6.2930	-0.2045	7.8331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	36.48%	12.50	-0.1239	-0.0343	0.0862	0.0000	0.0974	0.0070	0.0324	1.9639	4.58	36.65%	12.50	-0.1292	-0.0364	0.1074	0.0000	0.1035	0.0075	0.0530	1.9639	4.60	36.81%	12.50	-0.1344	-0.0380	0.1292	0.0000	0.1078	0.0073	0.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	36.97%	3.25	-0.0091	-0.0158	0.0398	0.0000	0.0643	-0.0022	0.0770	0.0000	1.20	36.97%	3.25	-0.0092	-0.0169	0.0456	0.0000	0.0699	-0.0023	0.0872	0.0000	1.20	36.97%	3.25	-0.0093	-0.0178	0.0512	0.0000	0.0739	-0.0022	0.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.50	62.15%	68.38	-0.8148	-1.0205	4.7840	0.0000	6.0598	-0.1287	8.8799	0.0000	44.11	64.50%	68.38	-0.8381	-1.0923	5.5482	0.0000	6.5630	-0.1281	10.0528	0.0000	44.89	65.64%	68.38	-0.8603	-1.1476	6.2995	0.0000	6.8956	-0.1259	11.0614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.77	79.24%	7.28	-0.0933	-0.1225	0.2935	0.0000	0.3964	-0.0242	0.4498	0.0000	5.82	79.96%	7.28	-0.0994	-0.1326	0.3354	0.0000	0.4215	-0.0245	0.5004	0.0000	5.87	80.64%	7.28	-0.1051	-0.1401	0.3764	0.0000	0.4417	-0.0241	0.5488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0260	-0.0103	0.0180	0.0000	0.0346	-0.0001	0.0161	0.0000	[redacted]			-0.0278	-0.0109	0.0212	0.0000	0.0369	-0.0001	0.0192	0.0000	[redacted]			-0.0296	-0.0115	0.0247	0.0000	0.0392	-0.0001	0.0228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6259	-0.5132	1.4189	1.0650	1.9298	-0.1289	2.0807	1.6752	[redacted]			-0.6561	-0.5509	1.6870	1.0650	2.0605	-0.1346	2.4059	1.6752	[redacted]			-0.6900	-0.5809	1.9697	1.0650	2.1634	-0.1358	2.7264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.85	105.61%	7.44	-0.1364	-0.1772	1.4077	0.3734	0.5908	-0.0193	1.6656	0.3734	7.99	107.38%	7.44	-0.1364	-0.1876	1.6720	0.3734	0.6206	-0.0193	1.9493	0.3734	8.29	111.53%	7.44	-0.1364	-0.1951	1.9350	0.3734	0.6500	-0.0186	2.2348	0.18	0.48	0.65	0.00	0.00	0.00	0.08	0.42	0.55	0.86
50.69	51.32%	98.77	-1.2376	-0.7142	1.6630	0.3210	2.5431	-0.0599	2.1944	0.3929	51.07	51.71%	98.77	-1.3047	-0.7605	1.9742	0.3210	2.7129	-0.0630	2.5588	0.3929	51.84	52.48%	98.77	-1.3689	-0.7981	2.2963	0.3210	2.8803	-0.0643	2.9453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.0789	-1.4760	3.3912	9.0381	5.1408	-0.1263	4.8508	17.2472	[redacted]			-2.2008	-1.5830	3.9981	9.2428	5.5285	-0.1334	5.6094	17.3215	[redacted]			-2.3158	-1.6697	4.6172	9.3172	5.8183	-0.1357	6.3143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7314	-0.3069	1.1080	1.5613	1.0302	-0.0268	1.0730	7.5929	[redacted]			-0.7778	-0.3270	1.3887	1.5613	1.1147	-0.0291	1.3695	7.5929	[redacted]			-0.8215	-0.3442	1.7117	1.5613	1.1762	-0.0300	1.6922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	92.71%	13.02	-0.0408	-0.1474	0.4312	0.2793	0.4870	-0.0623	0.6677	0.2793	12.16	93.42%	13.02	-0.0434	-0.1603	0.5024	0.2793	0.5192	-0.0640	0.7539	0.2793	12.25	94.12%	13.02	-0.0459	-0.1701	0.5750	0.2793	0.5439	-0.0639	0.8390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0078	0.0281	0.8047	0.0280	-0.0042	0.0441	0.8047	[redacted]			-0.0001	-0.0084	0.0325	0.8047	0.0299	-0.0043	0.0496	0.8047	[redacted]			-0.0001	-0.0089	0.0370	0.8047	0.0313	-0.0043	0.0551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.40	91.81%	105.00	-1.2327	-0.6275	2.2958	7.9801	2.1891	-0.0340	2.5908	35.5708	97.15	92.53%	105.00	-1.2827	-0.6679	2.8652	7.9801	2.3619	-0.0370	3.2395	35.5708	92.77	88.35%	105.00	-1.3304	-0.7031	3.5109	7.9801	2.4919	-0.0365	3.9328	0.00	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0672	-0.0171	0.1497	38.1638	0.0413	0.0038	0.1104	58.2470	[redacted]			-0.0714	-0.0185	0.1943	38.1638	0.0429	0.0041	0.1514	58.2470	[redacted]			-0.0757	-0.0195	0.2459	38.1638	0.0444	0.0042	0.1994	19.73	32.44	21.33	36.64	38.46	38.50	4.14	4.18	4.23	4.28
6.34	97.56%	6.50	-0.2686	-0.0977	0.1576	0.0000	0.2852	-0.0017	0.0749	0.0000	6.36	97.90%	6.50	-0.2859	-0.1053	0.1866	0.0000	0.3027	-0.0018	0.0963	0.0000	6.39	98.26%	6.50	-0.3022	-0.1112	0.2174	0.0000	0.3166	-0.0018	0.1187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.79	75.82%	109.20	-1.4032	-0.5275	3.7409	4.1026	1.5973	-0.0148	3.3926	10.4862	85.33	78.14%	109.20	-1.4792	-0.5656	4.7637	5.4646	1.7103	-0.0169	4.4123	11.8920	88.09	80.67%	109.20	-1.5514	-0.5957	5.9574	6.8704	1.7943	-0.0184	5.5862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.24	23.83%	72.35	0.0000	-0.2852	0.7359	0.0000	0.9254	-0.0762	1.2999	0.0000	17.39	24.04%	72.35	0.0000	-0.3071	0.8506	0.0000	0.9798	-0.0775	1.4458	0.0000	17.54	24.24%	72.35	0.0000	-0.3230	0.9631	0.0000	1.0292	-0.0765	1.5928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6259	-0.1562	0.4498	6.3403	0.4353	0.0068	0.1098	12.7688	[redacted]			-0.6651	-0.1689	0.5639	6.3403	0.4627	0.0071	0.1996	12.7688	[redacted]			-0.7036	-0.1783	0.6972	6.3403	0.4849	0.0071	0.3073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.54	75.72%	123.54	-0.8233	-1.1635	3.8159	3.3068	4.6887	-0.3191	6.1988	6.6807	94.53	76.52%	123.54	-0.8767	-1.2394	4.5625	3.3068	5.0021	-0.3332	7.1153	6.6807	95.57	77.36%	123.54	-0.9278	-1.3038	5.3397	3.3068	5.3074	-0.3369	8.0786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4263	-0.2122	0.5150	0.0000	0.6337	-0.0253	0.4850	2.9147	[redacted]			-0.4472	-0.2279	0.6305	0.0000	0.6735	-0.0276	0.6013	2.9147	[redacted]			-0.4671	-0.2393	0.7511	0.0000	0.7081	-0.0284	0.7244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.1723	0.6143	0.0000	0.6537	-0.0999	0.9941	8.4544	[redacted]			-0.0017	-0.1859	0.7186	0.0000	0.6952	-0.1031	1.1230	8.4544	[redacted]			-0.0018	-0.1959	0.8247	0.0000	0.7287	-0.1034	1.2523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0057	-0.0019	0.0025	0.0000	0.0062	0.0000	0.0011	0.0000	[redacted]			-0.0065	-0.0020	0.0028	0.0000	0.0066	0.0000	0.0010	0.0000	[redacted]			-0.0072	-0.0021	0.0032	0.0000	0.0069	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.03	88.24%	141.70	-1.9693	-1.2839	3.8727	3.4514	4.4663	-0.1607	4.9251	20.8434	126.07	88.97%	141.70	-2.0529	-1.3744	4.6617	3.4514	4.8042	-0.1697	5.8689	20.8434	128.08	90.39%	141.70	-2.1316	-1.4476	5.4883	3.4514	5.0743	-0.1712	6.8123	16.45	17.88	20.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.03	31.38%	9.66	-0.0350	-0.0377	0.0984	0.0000	0.1517	-0.0068	0.1707	0.0000	3.06	31.64%	9.66	-0.0359	-0.0405	0.1163	0.0000	0.1601	-0.0071	0.1929	0.0000	3.08	31.90%	9.66	-0.0367	-0.0426	0.1342	0.0000	0.1671	-0.0071	0.2149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.03	95.40%	89.13	-2.0911	-1.7016	6.8141	0.8157	6.1497	-0.2631	8.9080	4.0376	86.74	97.31%	89.13	-2.1603	-1.8065	8.1385	0.8351	6.5547	-0.2761	10.4502	4.0499	88.99	99.84%	89.13	-2.2263	-1.8948	9.5081	0.8473	6.8784	-0.2763	11.9892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.96	86.48%	4.58	-0.0985	-0.0768	0.2346	0.0000	0.2422	-0.0152	0.2864	0.0000	4.01	87.65%	4.58	-0.1047	-0.0830	0.2810	0.0000	0.2574	-0.0160	0.3348	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	58.96%	9.38	-0.1946	-0.1051	0.1955	0.0000	0.3234	-0.0079	0.2114	0.0000	5.57	59.36%	9.38	-0.2032	-0.1138	0.2274	0.0000	0.3447	-0.0082	0.2470	0.0000	5.61	59.74%	9.38	-0.2116	-0.1203	0.2588	0.0000	0.3615	-0.0079	0.2804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	110.95%	9.15	-0.1043	-0.4081	1.7714	0.0000	1.8522	-0.1304	2.9809	0.0000	10.59	115.69%	9.15	-0.1052	-0.4285	2.1001	0.0000	1.9740	-0.1309	3.4095	0.0000	2.19	23.95%	9.15	-0.1061	-0.4448	2.4217	0.0000	2.0763	-0.1296	3.8175	0.00	0.13	0.00	0.00	0.00	0.02	0.48	1.00	1.44	0.00
5.24	57.22%	9.15	-0.0460	-0.1829	0.9201	0.0000	0.7644	-0.0536	1.4019	0.0000	5.47	59.79%	9.15	-0.0467	-0.1948	1.0940	0.0000	0.8209	-0.0550	1.6184	0.0000	5.72	62.46%	9.15	-0.0470	-0.2030	1.2956	0.0000	0.8532	-0.0544	1.8443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	74.25%	2.93	-0.0247	-0.0584	0.2095	0.0000	0.2483	-0.0195	0.3552	0.0000	2.24	76.32%	2.93	-0.0249	-0.0624	0.2495	0.0000	0.2689	-0.0206	0.4105	0.0000	2.29	78.31%	2.93	-0.0252	-0.0656	0.2912	0.0000	0.2834	-0.0206	0.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0111	0.0000	0.0060	-0.0004	0.0155	0.0000	[redacted]			0.0000	-0.0013	0.0127	0.0000	0.0064	-0.0004	0.0174	0.0000	[redacted]			0.0000	-0.0014	0.0142	0.0000	0.0066	-0.0004	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.72	73.88%	216.20	-3.6248	-1.7608	5.4302	2.0396	6.5561	-0.2800	6.3206	36.9477	161.80	74.84%	216.20	-3.7888	-1.8818	6.7256	2.4851	7.0510	-0.2960	7.8102	37.1094	163.61	75.67%	216.20	-3.9445	-1.9844	8.1386	2.6469	7.4273	-0.3000	9.3370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.09	52.63%	45.77	-0.5046	-0.3184	1.6595	0.0000	1.4568	-0.0810	2.2124	0.0000	24.55	53.65%	45.77	-0.5381	-0.3402	2.0697	0.0000	1.5381	-0.0824	2.6470	0.0000	25.05	54.73%	45.77	-0.5693	-0.3574	2.5125	0.0000	1.6043	-0.0830	3.1071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.54	41.28%	8.58	-0.0637	-0.1534	0.6248	0.0000	0.6801	-0.0430	1.0448	0.0000	3.70	43.15%	8.58	-0.0664	-0.1638	0.7336	0.0000	0.7336	-0.0444	1.1926	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	44.88%	5.00	-0.0193	-0.0142	0.0436	0.0000	0.0435	-0.0037	0.0500	0.0000	2.25	45.07%	5.00	-0.0206	-0.0154	0.0524	0.0000	0.0461	-0.0038	0.0587	0.0000	2.26	45.26%	5.00	-0.0217	-0.0163	0.0611	0.0000	0.0484	-0.0038	0.0677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0010	0.0128	0.0359	0.0107	0.0011	0.0234	0.0546	[redacted]			-0.0001	-0.0011	0.0170	0.0546	0.0113	0.0013	0.0283	0.0546	[redacted]			-0.0002	-0.0012	0.0216	0.0546	0.0120	0.0013	0.0335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0022	0.0117	0.0000	0.0073	0.0002	0.0128	0.0000	[redacted]			-0.0045	-0.0023	0.0149	0.0000	0.0076	0.0003	0.0159	0.0000	[redacted]			-0.0048	-0.0024	0.0182	0.0000	0.0080	0.0003	0.0192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	46.51%	1.00	-0.0119	-0.0063	0.0243	0.0000	0.0426	0.0023	0.0510	0.0000	0.47	47.22%	1.00	-0.0119	-0.0068	0.0299	0.0000	0.0451	0.0022	0.0585	0.0000	0.48	48.02%	1.00	-0.0119	-0.0072	0.0356	0.0000	0.0470	0.0021	0.0656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.08	95.15%	7.44	-0.0180	-0.2613	1.7383	0.0000	2.0293	-0.0720	3.4163	0.0000	7.51	101.01%	7.44	-0.0186	-0.2767	2.0643	0.0000	2.1547	-0.0715	3.8522	0.0000	7.91	106.37%	7.44	-0.0192	-0.2886	2.3853	0.0000	2.2442	-0.0704	4.2513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.47
0.52	20.83%	2.50	0.0000	-0.0001	0.0010	0.0000	0.0006	-0.0001	0.0013	0.0000	0.52	20.87%	2.50	0.0000	-0.0001	0.0012	0.0000	0.0006	-0.0001	0.0016	0.0000	0.52	20.87%	2.50	0.0000	-0.0001	0.0016	0.0000	0.0006	-0.0001	0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.22	82.97%	72.59	-0.5949	-0.2393	1.3072	11.7400	0.7362	-0.0360	1.1733	22.5683	60.63	83.52%	72.59	-0.6323	-0.2564	1.7000	11.7400	0.7823	-0.0350	1.5585	22.5683	61.10	84.17%	72.59	-0.6706	-0.2696	2.1576	11.7400	0.8216	-0.0345	2.0045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.69	86.71%	143.80	-1.5945	-0.9829	7.7573	25.5098	3.1467	-0.1036	8.2230	53.1741	126.99	88.31%	143.80	-1.6888	-1.0611	9.7208	25.6312	3.3534	-0.1083	10.2160	53.2514	129.40	89.98%	143.80	-1.7812	-1.1219	11.8487	25.7085	3.5156	-0.1089	12.3523	0.00	0.00	3.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	48.17%	3.75	-0.0599	-0.0213	0.0942	0.0000	0.0638	-0.0026	0.0743	0.0000	1.83	48.90%	3.75	-0.0636	-0.0230	0.1209	0.0000	0.0679	-0.0028	0.0995	0.0000	1.86	49.68%	3.75	-0.0673	-0.0242	0.1510	0.0000	0.0712	-0.0028	0.1279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0020	-0.0005	0.0076	0.0000	0.0047	0.0016	0.0114	0.0000	[redacted]			-0.0020	-0.0006	0.0100	0.0000	0.0049	0.0017	0.0140	0.0000	[redacted]			-0.0020	-0.0006	0.0131	0.0000	0.0052	0.0018	0.0175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.02	87.24%	34.41	-0.4356	-0.3271	0.8643	4.2918	0.9724	-0.0498	1.0243	11.0588	30.28	88.01%	34.41	-0.4598	-0.3546	1.0414	4.3564	1.0372	-0.0519	1.2123	11.0588	34.25	99.53%	34.41	-0.4829	-0.3761	1.2279	4.3564	1.0875	-0.0525	1.4038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.92	42.32%	14.00	-0.0751	-0.1052	0.2795	0.0000	0.3364	-0.0304	0.4053	0.0000	5.99	42.77%	14.00	-0.0795	-0.1133	0.3271	0.0000	0.3589	-0.0312	0.4620	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9970	-1.2418	4.8912	4.9792	7.0524	-0.0756	9.6292	9.1716	[redacted]			-1.0496	-1.3083	5.7578	4.9792	7.7749	-0.0557	11.1190	9.1716	[redacted]			-1.0998	-1.3579	6.6697	4.9792	8.3712	-0.0488	12.5344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
70.20	64.38%	109.03	-1.0836	-1.0733	3.3823	5.7096	4.5383	-0.0985	5.6652	8.0849	71.22	65.32%	109.03	-1.1453	-1.1439	4.0614	5.7096	4.9177	-0.1000	6.5899	8.0849	72.20	66.22%	109.03	-1.2013	-1.2019	4.7781	5.7096	5.2069	-0.0994	7.4824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.58	85.11%	70.00	-1.2887	-0.9767	2.6521	1.5595	3.5870	-0.1394	3.8342	1.5595	61.00	87.14%	70.00	-1.3485	-1.0400	3.1714	1.5595	3.8571	-0.1479	4.4920	1.5595	61.72	88.17%	70.00	-1.4055	-1.0941	3.7077	1.5595	4.0871	-0.1499	5.1453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.61	98.20%	37.28	-0.3224	-0.6563	4.1276	2.1825	2.6403	-0.1665	5.6227	11.5930	37.58	100.81%	37.28	-0.3345	-0.7046	4.9222	2.1825	2.8270	-0.1713	6.5388	11.5930	46.23	124.00%	37.28	-0.3438	-0.7369	5.8485	2.1825	2.9289	-0.1691	7.5276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	8.95
14.97	87.24%	17.16	-0.2273	-0.5433	4.2688	0.0000	2.2243	-0.1392	5.5833	0.0000	15.43	89.91%	17.16	-0.2276	-0.5735	5.1599	0.0000	2.3313	-0.1394	6.5506	0.0000	8.99	52.36%	17.16	-0.2276	-0.5967	6.0619	0.0000	2.4107	-0.1374	7.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	43.06%	32.61	-0.2333	-0.2080	0.6138	0.0000	0.6714	-0.0552	0.7889	0.5204	14.17	43.47%	32.61	-0.2476	-0.2244	0.7275	0.0000	0.7135	-0.0576	0.9113	0.5204	14.31	43.88%	32.61	-0.2610	-0.2369	0.8438	0.0000	0.7469	-0.0580	1.0348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.65	83.69%	120.27	-2.3764	-1.7041	4.4792	4.2559	6.1022	-0.3357	6.1652	14.4715	103.47	86.04%	120.27	-2.4577	-1.8211	5.3839	5.7654	6.5881	-0.3625	7.3307	14.6809	104.97	87.28%	120.27	-2.5005	-1.9127	6.3213	5.9748	6.9983	-0.3688	8.5376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.30	85.23%	83.65	-0.9048	-0.5545	1.6702	2.8703	1.9946	-0.0609	2.1446	13.2600	71.30	85.23%	83.65	-0.9576	-0.5916	1.9972	2.8703	2.1241	-0.0636	2.5085	13.2600	71.72	85.74%	83.65	-0.9986	-0.6208	2.3276	2.8703	2.2541	-0.0647	2.8974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	56.69%	14.87	-0.2168	-0.2398	0.7112	0.0000	0.8269	-0.0468	1.0346	0.0000	8.61	57.87%	14.87	-0.2219	-0.2580	0.8514	0.0000	0.8793	-0.0486	1.2021	0.0000	8.78	59.03%	14.87	-0.2268	-0.2724	0.9933	0.0000	0.9217	-0.0478	1.3680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.67	42.67%	29.69	-0.4368	-0.4214	1.5287	0.0000	1.3689	-0.0672	1.9723	0.0000	13.06	44.00%	29.69	-0.4413	-0.4482	1.8501	0.0000	1.4475	-0.0680	2.3402	0.0000	13.48	45.40%	29.69	-0.4414	-0.4658	2.2048	0.0000	1.4975	-0.0662	2.7289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0506	-0.0189	0.1053	0.0000	0.1132	0.0187	0.1677	1.3870	[redacted]			-0.0534	-0.0203	0.1349	0.0000	0.1189	0.0196	0.1998	1.3870	[redacted]			-0.0562	-0.0212	0.1662	0.0000	0.1243	0.0199	0.2332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0137	-0.0063	0.0150	0.0000	0.0285	0.0033	0.0268	0.0000	[redacted]			-0.0146	-0.0068	0.0181	0.0000	0.0300	0.0034	0.0301	0.0000	[redacted]			-0.0155	-0.0072	0.0213	0.0000	0.0313	0.0034	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.23	88.12%	70.62	-2.3151	-1.1205	5.0313	2.2881	3.5925	-0.1039	5.0842	4.8261	63.50	89.93%	70.62	-2.4031	-1.1957	6.1342	2.2881	3.8786	-0.1091	6.3049	4.8261	64.84	91.82%	70.62	-2.4827	-1.2546	7.3242	2.2881	4.1038	-0.1072	7.5836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.05	116.50%	58.41	-0.4777	-2.2439	15.2593	0.3117	10.0800	-0.6739	21.9438	0.3117	71.32	122.10%	58.41	-0.4777	-2.3684	17.9527	0.3117	10.6115	-0.6792	25.0389	0.3117	72.28	123.75%	58.41	-0.4777	-2.4671	20.6284	0.3117	11.1015	-0.6702	28.1149	0.00	0.00	0.00	0.00	0.00	3.41	7.11	9.64	12.91	13.87
67.05	92.09%	72.81	-0.9327	-1.1205	3.0018	2.3171	4.4163	-0.1919	5.1730	7.2538	67.09	92.15%	72.81	-0.9645	-1.1953	3.5322	2.3171	4.7531	-0.2017	5.9238	7.2538	67.88	93.24%	72.81	-0.9945	-1.2565	4.0654	2.3171	5.0376	-0.2019	6.6501	9.04	9.12	10.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0019	0.0110	0.0000	0.0121	0.0010	0.0173	0.0000	[redacted]			-0.0050	-0.0019	0.0140	0.0000	0.0130	0.0011	0.0212	0.0000	[redacted]			-0.0051	-0.0020	0.0174	0.0000	0.0139	0.0012	0.0254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.21	34.68%	72.70	-0.1884	-0.0808	0.4944	1.6061	0.2493	-0.0028	0.4716	2.5539	25.36	34.88%	72.70	-0.2003	-0.0870	0.6288	1.6061	0.2643	-0.0027	0.6030	2.5539	25.51	35.09%	72.70	-0.2118	-0.0918	0.7767	1.6061	0.2768	-0.0026	0.7473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.51	87.02%	130.44	-1.8035	-1.5204	4.3913	3.6115	5.9616	-0.2622	6.7668	25.5886	114.62	87.87%	130.44	-1.8831	-1.6222	5.2361	3.7411	6.4215	-0.2759	7.8764	25.6357	115.85	88.82%	130.44	-1.9595	-1.7051	6.1093	3.7882	6.7988	-0.2764	8.9671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.87	72.72%	145.59	-2.1175	-1.6939	8.5667	12.5819	6.3883	-0.3022	10.8413	21.2533	108.07	74.23%	145.59	-2.1796	-1.8034	10.9252	13.0476	6.8491	-0.3148	13.4765	21.4224	114.77	78.83%	145.59	-2.2387	-1.8926	13.2834	13.2168	7.1869	-0.3148	16.0242	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.28	72.48%	16.94	-0.2618	-0.3112	2.4152	0.0000	0.9922	-0.0549	2.7796	0.0000	13.11	77.42%	16.94	-0.2644	-0.3291	3.1577	0.0000	1.0415	-0.0544	3.5513	0.0000	13.97	82.49%	16.94	-0.2671	-0.3424	3.9320	0.0000	1.0757	-0.0531	4.3451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.27	105.28%	145.59	-2.6063	-1.4302	4.3843	40.8764	4.6390	-0.0957	4.8910	57.4275	155.13	106.55%	145.59	-2.7335	-1.5370	5.3403	41.5624	4.9570	-0.1001	5.9267	57.6766	156.52	107.51%	145.59	-2.8548	-1.6199	6.3196	41.8115	5.2150	-0.0982	6.9616	0.00	0.60	0.00	0.00	3.16	4.38	5.80	7.68	9.54	10.93
[redacted]			-0.1612	-0.3697	1.0746	3.0221	1.2854	-0.1265	1.7027	4.3689	[redacted]			-0.1636	-0.3924	1.2523	3.3144	1.3596	-0.1301	1.9258	4.3689	[redacted]			-0.1658	-0.4100	1.4268	3.3144	1.4186	-0.1295	2.1402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0047	0.0000	0.0011	0.0000	0.0054	0.0000	[redacted]			0.0000	-0.0004	0.0061	0.0000	0.0011	0.0000	0.0068	0.0000	[redacted]			0.0000	-0.0004	0.0078	0.0000	0.0012	0.0000	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	40.76%	18.20	-0.1301	-0.1033	0.2351	0.0000	0.3305	-0.0119	0.3203	0.0000	7.47	41.05%	18.20	-0.1345	-0.1115	0.2764	0.0000	0.3519	-0.0125	0.3697	0.0000	7.52	41.34%	18.20	-0.1389	-0.1175	0.3178	0.0000	0.3691	-0.0125	0.4179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.46	98.85%	181.55	-2.2187	-2.4810	10.1504	15.0463	10.2553	-0.5057	15.2003	44.9196	181.63	100.05%	181.55	-2.2849	-2.6481	11.8786	15.0463	10.8556	-0.5179	17.2834	44.9196	186.72	102.85%	181.55	-2.3478	-2.7742	13.5685	15.0463	11.3624	-0.5127	19.2961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	5.18
[redacted]			-0.2206	-0.0623	0.2571	2.8893	0.1437	0.0015	0.1193	2.8893	[redacted]			-0.2349	-0.0673	0.3291	2.8893	0.1534	0.0015	0.1818	2.8893	[redacted]			-0.2481	-0.0710	0.4136	2.8893	0.1600	0.0015	0.2559	0.00	0.52	0.51	0.50	0.51	0.56	0.62	0.68	0.74	0.82
91.72	73.64%	124.57	-0.6461	-0.7159	2.0703	5.2136	2.5479	-0.0904	3.1659	7.4485	92.40	74.18%	124.57	-0.6806	-0.7682	2.4629	5.3454	2.7396	-0.0942	3.6595	7.4964	88.09	70.72%	124.57	-0.7125	-0.8104	2.8952	5.3933	2.8806	-0.0942	4.1586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	35.22%	6.52	-0.0282	-0.0121	0.0316	0.0000	0.0372	-0.0006	0.0280	0.0000	2.30	35.33%	6.52	-0.0299	-0.0130	0.0389	0.0000	0.0396	-0.0006	0.0349	0.0000	2.31	35.45%	6.52	-0.0316	-0.0137	0.0470	0.0000	0.0415	-0.0006	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	30.69%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	30.69%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.88	110.44%	10.76	-0.5153	-0.1702	0.2940	14.5698	0.4870	-0.0006	0.0949	21.9940	14.28	132.72%	10.76	-0.5515	-0.1837	0.3501	16.6335	0.5154	-0.0005	0.1298	24.0577	13.62	126.60%	10.76	-0.5859	-0.1940	0.4112	18.6971	0.5411	-0.0005	0.1719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	3.52	2.86
-3.38	-23.75%	14.24	-0.3551	-0.2516	0.5878	0.0000	0.8030	-0.0317	0.7524	0.0000	-3.26	-22.88%	14.24	-0.3713	-0.2704	0.6906	0.0000	0.8507	-0.0330	0.8666	0.0000	-3.13	-22.00%	14.24	-0.3867	-0.2841	0.7940	0.0000	0.8930	-0.0325	0.9836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7151	-1.0828	4.3757	1.0860	4.0316	-0.2339	6.3755	1.2447	[redacted]			-0.7164	-1.1431	5.5210	1.0860	4.2182	-0.2346	7.6451	1.2447	[redacted]			-0.7177	-1.1896	6.6432	1.0860	4.3442	-0.2307	8.8494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.63	77.29%	93.97	-2.1127	-1.0078	2.7813	0.4161	3.0905	-0.1034	2.6479	15.5367	73.28	77.98%	93.97	-2.2398	-1.0773	3.3744	0.4161	3.3057	-0.1088	3.2542	15.5367	71.95	76.57%	93.97	-2.3432	-1.1369	4.0104	0.4161	3.4869	-0.1100	3.9072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1538	-0.7709	2.0072	1.6058	2.7879	-0.0836	2.7868	8.7947	[redacted]			-1.1917	-0.8202	2.4167	1.6058	2.9997	-0.0896	3.3149	8.7947	[redacted]			-1.2142	-0.8612	2.8521	1.6058	3.1832	-0.0901	3.8698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6401	-0.4056	2.7707	2.4044	1.4843	-0.0172	3.1920	9.1830	[redacted]			-0.6607	-0.4292	3.8431	2.4044	1.5636	-0.0174	4.2993	9.1830	[redacted]			-0.6794	-0.4470	4.9087	2.4044	1.6180	-0.0166	5.3838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0019	0.0000	0.0016	-0.0002	0.0027	0.0000	[redacted]			0.0000	-0.0006	0.0024	0.0000	0.0017	-0.0002	0.0033	0.0000	[redacted]			0.0000	-0.0006	0.0029	0.0000	0.0018	-0.0002	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	78.06%	0.94	0.0000	-0.0104	0.0463	0.0000	0.0710	-0.0042	0.1027	0.0000	0.74	79.04%	0.94	0.0000	-0.0112	0.0531	0.0000	0.0747	-0.0043	0.1124	0.0000	0.75	80.02%	0.94	0.0000	-0.0118	0.0598	0.0000	0.0773	-0.0043	0.1210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	64.43%	12.07	-0.0338	-0.1293	0.4833	0.0000	0.4255	-0.0401	0.7056	0.0000	7.86	65.17%	12.07	-0.0352	-0.1388	0.5592	0.0000	0.4500	-0.0406	0.7945	0.0000	7.95	65.91%	12.07	-0.0366	-0.1462	0.6336	0.0000	0.4691	-0.0400	0.8799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	40.27%	3.91	-0.0172	-0.0041	0.0344	0.0000	0.0190	0.0041	0.0362	0.0000	1.59	40.55%	3.91	-0.0182	-0.0044	0.0448	0.0000	0.0202	0.0043	0.0468	0.0000	1.60	40.84%	3.91	-0.0191	-0.0046	0.0560	0.0000	0.0212	0.0044	0.0579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.53	51.32%	94.57	-0.5743	-0.4588	1.3764	0.1949	1.6533	-0.0939	1.9026	0.1949	48.88	51.69%	94.57	-0.5987	-0.4904	1.6491	0.1949	1.7622	-0.0981	2.2241	0.1949	49.26	52.09%	94.57	-0.6218	-0.5162	1.9405	0.1949	1.8689	-0.0982	2.5732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.92	81.49%	18.31	-0.1472	-0.1862	0.4550	0.0000	0.6995	-0.0222	0.7989	1.3044	15.01	82.03%	18.31	-0.1537	-0.2003	0.5276	0.0000	0.7383	-0.0229	0.8890	1.3044	15.12	82.58%	18.31	-0.1599	-0.2095	0.5983	0.0000	0.7770	-0.0229	0.9831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	9.50%	36.38	-0.0864	-0.0259	0.2815	0.0000	0.0960	0.0372	0.3024	0.0000	3.55	9.75%	36.38	-0.0908	-0.0274	0.3675	0.0000	0.1012	0.0400	0.3905	0.0000	3.64	10.00%	36.38	-0.0952	-0.0289	0.4570	0.0000	0.1052	0.0413	0.4794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.26	96.56%	1.30	-0.0146	-0.0177	0.0414	0.0000	0.0687	-0.0020	0.0760	0.0000	1.27	97.33%	1.30	-0.0155	-0.0189	0.0472	0.0000	0.0744	-0.0020	0.0851	0.0000	1.27	98.02%	1.30	-0.0164	-0.0199	0.0528	0.0000	0.0785	-0.0020	0.0930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	57.44%	4.89	-0.0189	-0.0343	0.1191	0.0000	0.1347	-0.0085	0.1922	0.0000	2.84	58.04%	4.89	-0.0201	-0.0369	0.1435	0.0000	0.1420	-0.0090	0.2195	0.0000	2.87	58.64%	4.89	-0.0212	-0.0387	0.1675	0.0000	0.1493	-0.0092	0.2477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.86	98.94%	138.32	-2.5467	-1.1288	3.9825	19.0654	3.5405	-0.1155	3.7320	30.7804	137.96	99.74%	138.32	-2.6993	-1.2117	5.0057	19.0654	3.7875	-0.1236	4.7585	30.7804	139.15	100.60%	138.32	-2.8342	-1.2781	6.1251	19.0654	3.9792	-0.1267	5.8653	0.00	10.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
67.69	47.10%	143.71	-0.2873	-0.1427	0.4618	0.0000	0.3645	0.0056	0.4020	33.2543	67.80	47.18%	143.71	-0.3055	-0.1530	0.5659	0.0000	0.3901	0.0057	0.5032	33.2543	87.99	61.23%	143.71	-0.3231	-0.1608	0.6812	0.0000	0.4092	0.0058	0.6123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	86.75%	1.25	0.0000	-0.0164	0.1205	0.0000	0.1206	-0.0055	0.2191	0.0000	1.11	88.77%	1.25	0.0000	-0.0175	0.1394	0.0000	0.1267	-0.0055	0.2431	0.0000	1.13	90.70%	1.25	0.0000	-0.0184	0.1575	0.0000	0.1319	-0.0054	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.59	76.73%	108.94	-1.6011	-0.7323	3.0363	9.3121	2.4413	-0.0649	3.0793	10.5532	84.70	77.74%	108.94	-1.7024	-0.7823	3.7742	9.6011	2.6209	-0.0676	3.8428	10.6582	85.69	78.66%	108.94	-1.7900	-0.8229	4.5931	9.7061	2.7764	-0.0682	4.6883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.73	62.45%	36.39	-0.6322	-0.3735	0.9031	1.3249	1.2110	-0.0648	1.0437	1.3249	22.91	62.94%	36.39	-0.6628	-0.4013	1.0540	1.3249	1.2872	-0.0667	1.2103	1.3249	23.07	63.41%	36.39	-0.6921	-0.4237	1.2046	1.3249	1.3455	-0.0661	1.3681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.11	83.67%	128.02	-1.4604	-1.1681	3.6805	15.5091	4.4280	-0.1822	5.2978	19.6711	108.01	84.37%	128.02	-1.5475	-1.2505	4.3934	15.5091	4.7166	-0.1906	6.1214	19.6711	108.80	84.98%	128.02	-1.6307	-1.3151	5.1285	15.5091	4.9862	-0.1927	6.9761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.24	71.48%	70.29	-1.9460	-0.7391	2.4820	7.5602	3.2069	0.0889	3.0926	15.1073	51.03	72.59%	70.29	-2.0425	-0.7790	3.0812	7.5602	3.4924	0.1046	3.8567	15.1073	51.78	73.67%	70.29	-2.1342	-0.8152	3.7299	7.5602	3.7038	0.1078	4.5921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
73.30	54.17%	135.32	-0.7734	-0.2358	1.3919	4.9592	0.7091	0.0047	1.0965	41.8040	73.65	54.43%	135.32	-0.8214	-0.2525	1.7554	4.9592	0.7588	0.0052	1.4454	41.8040	73.08	54.01%	135.32	-0.8668	-0.2656	2.1618	4.9592	0.7985	0.0054	1.8333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1108	-0.3162	1.5688	6.4445	2.4487	-0.1194	3.4711	0.0000	[redacted]			-0.1179	-0.3388	1.8392	6.4445	2.5806	-0.1240	3.8390	0.0000	[redacted]			-0.1248	-0.3573	2.1296	6.4445	2.7478	-0.1251	4.2702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0105	-0.0352	0.2571	0.5572	0.2979	0.0081	0.5174	1.7087	[redacted]			-0.0116	-0.0377	0.3239	0.5572	0.3136	0.0094	0.5976	1.7087	[redacted]			-0.0126	-0.0399	0.3942	0.5572	0.3319	0.0102	0.6838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.50	99.62%	6.52	-0.0236	-0.0425	0.1255	0.0000	0.1670	-0.0075	0.2189	0.0000	6.53	100.07%	6.52	-0.0251	-0.0458	0.1481	0.0000	0.1760	-0.0078	0.2455	0.0000	6.56	100.52%	6.52	-0.0265	-0.0480	0.1702	0.0000	0.1850	-0.0079	0.2730	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.03
53.29	73.56%	72.44	-1.6947	-0.8524	2.7935	0.8580	4.2326	-0.0007	4.4783	11.6483	56.84	78.47%	72.44	-1.7538	-0.9042	3.2676	3.4738	4.6698	0.0077	5.2872	12.5980	57.70	79.65%	72.44	-1.7884	-0.9398	3.7585	4.4236	4.9851	0.0124	6.0279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.40	78.21%	0.51	-0.0045	-0.0076	0.0458	0.0000	0.0487	-0.0021	0.0803	0.0000	0.41	81.20%	0.51	-0.0045	-0.0080	0.0573	0.0000	0.0515	-0.0021	0.0941	0.0000	0.42	83.76%	0.51	-0.0045	-0.0083	0.0681	0.0000	0.0528	-0.0021	0.1059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.61	5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.66	88.90%	135.72	-2.2208	-1.2050	4.0575	17.4779	3.9536	-0.1578	4.4275	18.6456	122.45	90.22%	135.72	-2.3321	-1.2959	4.9551	18.1620	4.2200	-0.1666	5.3806	18.9002	123.83	91.24%	135.72	-2.4383	-1.3651	5.9095	18.4167	4.4524	-0.1679	6.3905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.55	93.40%	72.32	-0.2253	-1.1727	6.6990	2.7888	7.6937	-0.4173	12.5774	30.8427	69.17	95.64%	72.32	-0.2253	-1.2485	7.9773	2.7888	8.0702	-0.4211	14.1525	30.8427	68.25	94.36%	72.32	-0.2253	-1.3062	9.1961	2.7888	8.3777	-0.4170	15.6252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.20	90.21%	143.21	-2.3080	-1.0752	3.0878	11.3929	3.3711	-0.0857	2.9899	26.2167	129.93	90.72%	143.21	-2.4537	-1.1582	3.7700	11.3929	3.6069	-0.0913	3.6736	26.2167	131.63	91.91%	143.21	-2.5879	-1.2220	4.5078	11.3929	3.7890	-0.0941	4.3928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.27	58.44%	36.39	-0.2295	-0.0755	0.5494	0.0000	0.1997	0.0103	0.4543	0.6032	21.44	58.91%	36.39	-0.2514	-0.0820	0.7261	0.0000	0.2155	0.0109	0.6192	0.6032	21.64	59.47%	36.39	-0.2720	-0.0872	0.9331	0.0000	0.2274	0.0114	0.8127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.60	38.05%	72.53	0.0000	-0.3520	0.6999	0.0000	1.0965	-0.0206	1.4238	0.8322	27.78	38.30%	72.53	0.0000	-0.3781	0.8230	0.0000	1.1629	-0.0222	1.5856	0.8322	27.96	38.54%	72.53	0.0000	-0.3978	0.9494	0.0000	1.2161	-0.0229	1.7449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.63	130.85%	44.80	-0.7831	-1.3219	7.3265	5.6884	7.0636	-0.2756	12.0096	8.2853	60.32	134.62%	44.80	-0.7849	-1.4013	8.6615	5.6884	7.5030	-0.2786	13.6997	8.2853	62.10	106.62%	58.24	-0.7866	-1.4644	10.0454	5.6884	7.8615	-0.2724	15.3835	0.00	0.00	0.00	3.50	6.57	8.90	11.09	13.82	15.51	3.86
122.92	84.57%	145.34	-2.0743	-1.5625	5.7697	13.5138	5.8515	-0.2912	7.6932	19.1020	125.36	86.25%	145.34	-2.1966	-1.6626	7.1225	14.2680	6.2567	-0.3047	9.2153	19.1020	127.22	87.53%	145.34	-2.3214	-1.7479	8.6669	14.2680	6.6478	-0.3058	10.9396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	84.44%	1.17	-0.0076	-0.0275	0.0867	0.0000	0.0951	-0.0079	0.1389	0.0000	1.00	85.86%	1.17	-0.0076	-0.0296	0.0988	0.0000	0.1015	-0.0080	0.1551	0.0000	0.81	69.56%	1.17	-0.0076	-0.0312	0.1104	0.0000	0.1063	-0.0078	0.1702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0019	0.0000	0.0006	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0002	0.0023	0.0000	0.0007	0.0001	0.0028	0.0000	[redacted]			0.0000	-0.0002	0.0026	0.0000	0.0007	0.0001	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.35	106.14%	144.48	-1.7907	-0.8711	6.0559	28.4628	2.9626	-0.0773	6.2795	37.9209	155.16	107.39%	144.48	-1.9070	-0.9332	7.3522	28.7976	3.1844	-0.0812	7.6152	37.9209	159.02	110.06%	144.48	-2.0166	-0.9846	8.7662	28.7976	3.3540	-0.0831	9.0359	7.48	0.00	0.00	0.99	4.74	6.07	7.22	8.87	10.68	14.54
103.18	70.87%	145.60	-2.0748	-1.5578	3.5323	5.7440	5.5497	-0.1612	5.2881	6.5300	104.06	71.47%	145.60	-2.1894	-1.6672	4.1309	5.7440	5.9903	-0.1689	6.0956	6.5300	104.87	72.02%	145.60	-2.2988	-1.7576	4.7336	5.7440	6.3221	-0.1712	6.8281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.16	48.58%	6.50	-0.0146	-0.0537	0.1428	0.1585	0.1777	-0.0181	0.2340	0.1585	3.18	49.00%	6.50	-0.0155	-0.0581	0.1629	0.1585	0.1888	-0.0183	0.2598	0.1585	3.21	49.42%	6.50	-0.0164	-0.0614	0.1827	0.1585	0.1978	-0.0180	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.70	91.07%	116.06	-2.3221	-1.4686	3.6064	4.7735	5.1272	-0.2062	4.7365	5.3122	106.68	91.92%	116.06	-2.4394	-1.5625	4.3217	4.7735	5.5095	-0.2179	5.6113	5.3122	88.86	76.57%	116.06	-2.5506	-1.6420	5.0691	4.7735	5.8536	-0.2219	6.5083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5462	-0.3261	0.6909	0.0000	1.1727	-0.0239	0.9675	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.80	90.19%	71.85	-1.2137	-0.7867	1.7357	1.0294	2.5387	-0.0919	2.1821	9.5503	65.18	90.72%	71.85	-1.2710	-0.8490	2.0468	1.0294	2.7038	-0.0952	2.5353	9.5503	64.64	89.96%	71.85	-1.3255	-0.8954	2.3637	1.0294	2.8357	-0.0941	2.8844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	71.75%	1.30	-0.0302	-0.0175	0.0308	0.0000	0.0618	-0.0005	0.0443	0.0000	0.94	72.15%	1.30	-0.0321	-0.0189	0.0351	0.0000	0.0651	-0.0005	0.0487	0.0000	0.94	72.47%	1.30	-0.0339	-0.0200	0.0393	0.0000	0.0679	-0.0005	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.97	89.57%	108.27	-2.0734	-0.7461	2.6370	16.3565	2.3780	0.0056	2.2011	45.1434	97.62	90.16%	108.27	-2.1896	-0.8027	3.2863	16.3565	2.5286	0.0053	2.8279	45.1434	104.28	96.32%	108.27	-2.2998	-0.8473	4.0152	16.3565	2.6467	0.0052	3.5201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.40	75.09%	116.39	-1.3653	-0.6453	2.2129	4.8405	2.3571	-0.0624	2.4970	30.5065	89.93	77.26%	116.39	-1.4236	-0.6837	2.7263	6.7050	2.5607	-0.0614	3.1184	31.0686	91.14	78.30%	116.39	-1.4785	-0.7178	3.2706	7.2671	2.7346	-0.0610	3.7480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.49	79.51%	105.00	-1.1152	-0.7314	1.8724	3.6448	2.3434	-0.0826	2.2866	18.8568	83.92	79.92%	105.00	-1.1739	-0.7866	2.2398	3.6448	2.4912	-0.0871	2.6834	18.8568	84.35	80.33%	105.00	-1.2300	-0.8276	2.6160	3.6448	2.6133	-0.0886	3.0832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.51	78.61%	26.09	-0.1114	-0.0390	0.4100	5.3892	0.1118	0.0098	0.3811	6.9766	21.39	82.01%	26.09	-0.1218	-0.0421	0.5492	6.0853	0.1196	0.0110	0.5158	7.6971	22.33	85.60%	26.09	-0.1318	-0.0443	0.7117	6.8057	0.1273	0.0115	0.6744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.36	35.27%	12.36	-0.0331	-0.1897	1.9787	0.0000	0.6038	-0.0509	2.3087	0.0000	4.86	39.33%	12.36	-0.0331	-0.2014	2.4218	0.0000	0.6315	-0.0505	2.7683	0.0000	5.35	43.28%	12.36	-0.0331	-0.2101	2.8563	0.0000	0.6505	-0.0496	3.2139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.64	96.73%	108.17	-1.7198	-0.9380	2.1676	11.7677	2.8946	-0.1404	2.2639	43.5195	105.10	97.16%	108.17	-1.8170	-1.0114	2.5916	11.7677	3.0794	-0.1470	2.6955	43.5195	105.57	97.60%	108.17	-1.9092	-1.0699	3.0402	11.7677	3.2288	-0.1480	3.1419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0154	-0.0073	0.0187	0.0000	0.0223	-0.0008	0.0174	0.0000	[redacted]			-0.0161	-0.0079	0.0229	0.0000	0.0238	-0.0009	0.0218	0.0000	[redacted]			-0.0166	-0.0084	0.0272	0.0000	0.0251	-0.0009	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.95	64.06%	109.20	-1.5980	-1.3434	3.5067	0.3850	4.9742	-0.1892	5.3502	3.0300	70.80	64.84%	109.20	-1.6881	-1.4366	4.1400	0.3850	5.3736	-0.1983	6.1906	3.0300	71.71	65.67%	109.20	-1.7496	-1.5112	4.8103	0.3850	5.6729	-0.1982	7.0242	1.24	1.75	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-2.2415	-1.4871	5.1546	7.1735	5.1506	-0.1470	6.4297	14.8435				-2.3583	-1.5857	6.3283	7.1735	5.5142	-0.1548	7.7437	14.8435				-2.4696	-1.6691	7.6233	7.1735	5.8358	-0.1556	9.1648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.4810	-0.3786	1.0449	10.9848	1.2148	-0.0486	1.3515	29.9149				-0.5103	-0.4097	1.2370	10.9848	1.2969	-0.0506	1.5634	29.9149				-0.5386	-0.4348	1.4322	10.9848	1.3574	-0.0510	1.7652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.24	87.58%	143.00	-2.7361	-1.5061	3.9515	11.7558	5.1385	-0.2112	4.6366	16.5420	126.27	88.30%	143.00	-2.8669	-1.6121	4.7733	11.7558	5.5073	-0.2244	5.5772	16.5420	127.33	89.04%	143.00	-2.9983	-1.6985	5.6488	11.7558	5.8138	-0.2294	6.5364	6.00	13.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.74	20.53%	18.20	0.0000	-0.0128	0.0397	0.0000	0.0371	-0.0009	0.0631	0.0000	3.75	20.60%	18.20	0.0000	-0.0138	0.0499	0.0000	0.0395	-0.0009	0.0746	0.0000	3.76	20.67%	18.20	0.0000	-0.0146	0.0610	0.0000	0.0414	-0.0010	0.0869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.34	95.30%	7.70	-0.0049	-0.0017	0.0167	0.0000	0.0048	0.0004	0.0154	10.0691	7.34	95.36%	7.70	-0.0055	-0.0018	0.0218	0.0000	0.0051	0.0004	0.0200	10.0691	7.35	95.43%	7.70	-0.0061	-0.0019	0.0279	0.0000	0.0054	0.0004	0.0257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	100.97%	0.65	0.0000	-0.0062	0.0553	0.0000	0.0394	-0.0019	0.0866	0.0000	0.67	102.41%	0.65	0.0000	-0.0067	0.0632	0.0000	0.0418	-0.0019	0.0965	0.0000	0.68	104.01%	0.65	0.0000	-0.0071	0.0708	0.0000	0.0441	-0.0019	0.1061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
[redacted]			-0.2109	-0.2392	0.6604	0.0000	0.7395	-0.0620	0.8879	0.0000	[redacted]			-0.2245	-0.2575	0.7764	0.0000	0.7876	-0.0635	1.0186	0.0000	[redacted]			-0.2387	-0.2718	0.8954	0.0000	0.8243	-0.0633	1.1460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.24	4.06
2.99	59.84%	5.00	-0.0140	-0.0244	0.0655	0.0000	0.0803	-0.0058	0.1016	0.0000	3.01	60.12%	5.00	-0.0144	-0.0262	0.0760	0.0000	0.0859	-0.0060	0.1152	0.0000	3.02	60.40%	5.00	-0.0148	-0.0278	0.0864	0.0000	0.0901	-0.0060	0.1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.97	119.18%	30.18	-0.6695	-0.3004	0.6776	0.0000	0.9450	-0.0192	0.6334	3.1710	36.09	119.60%	30.18	-0.7103	-0.3238	0.8028	0.0000	1.0049	-0.0209	0.7528	3.1710	36.23	120.04%	30.18	-0.7490	-0.3414	0.9327	0.0000	1.0541	-0.0216	0.8747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	53.17%	0.36	0.0000	-0.0018	0.0088	0.0000	0.0138	-0.0007	0.0201	0.0000	0.19	53.76%	0.36	0.0000	-0.0019	0.0101	0.0000	0.0145	-0.0007	0.0219	0.0000	0.20	54.35%	0.36	0.0000	-0.0020	0.0113	0.0000	0.0156	-0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.06	71.51%	72.79	-2.0448	-1.1438	2.7383	0.0000	3.8008	-0.1391	3.2115	0.3895	52.03	71.48%	72.79	-2.1297	-1.2197	3.4028	0.0000	4.0227	-0.1426	3.9335	0.3895	52.84	72.59%	72.79	-2.1733	-1.2760	4.1246	0.0000	4.1873	-0.1397	4.7229	3.67	3.74	5.22	5.29	5.36	5.49	5.65	5.79	5.92	6.05
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.80	59.12%	145.13	-0.9594	-1.2723	3.7304	2.9474	5.0810	-0.2809	6.2988	14.8370	86.75	59.77%	145.13	-1.0087	-1.3638	4.3859	2.9474	5.4794	-0.2933	7.1996	14.8370	87.63	60.38%	145.13	-1.0592	-1.4382	5.0587	2.9474	5.7735	-0.2945	8.0404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	46.74%	1.87	-0.0086	-0.0148	0.0749	0.0000	0.1033	-0.0033	0.1516	0.0000	0.89	47.53%	1.87	-0.0086	-0.0159	0.0857	0.0000	0.1084	-0.0033	0.1662	0.0000	0.91	48.83%	1.87	-0.0086	-0.0166	0.1059	0.0000	0.1118	-0.0033	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197.53	115.91%	170.41	-3.4002	-1.7608	6.1512	43.1383	5.9782	-0.1838	6.7845	73.1622	199.69	117.18%	170.41	-3.5677	-1.8796	7.5080	43.6794	6.3839	-0.1941	8.2506	73.4748	201.73	118.38%	170.41	-3.7266	-1.9771	8.9769	43.9920	6.7556	-0.1953	9.8334	3.55	25.79	18.58	11.22	13.55	22.94	25.21	27.11	29.27	31.32
111.30	82.11%	135.55	-2.1352	-1.5019	5.2113	13.4809	5.1871	-0.2862	6.4751	33.7710	115.99	85.57%	135.55	-2.2045	-1.6073	6.3899	16.4358	5.5929	-0.3047	7.8663	35.8330	119.74	88.33%	135.55	-2.2706	-1.6908	7.6351	18.4979	5.9052	-0.3056	9.2734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.12	63.66%	28.47	-0.1883	-0.4477	2.0688	0.0000	1.6147	-0.1381	2.9093	0.4616	18.66	65.55%	28.47	-0.1911	-0.4759	2.4959	0.0000	1.7099	-0.1391	3.3998	0.4616	19.24	67.60%	28.47	-0.1914	-0.4951	2.9936	0.0000	1.7636	-0.1371	3.9336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.84	93.66%	87.38	-2.0264	-0.6391	2.4340	13.6638	2.0927	0.0129	1.8740	37.9524	82.48	94.39%	87.38	-2.1376	-0.6820	3.0316	13.6638	2.2534	0.0145	2.4799	37.9524	83.19	95.20%	87.38	-2.2430	-0.7166	3.7089	13.6638	2.3851	0.0148	3.1492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.11	70.85%	25.55	-0.7097	-0.5723	1.5955	0.0000	2.0650	-0.1140	2.2646	0.0000	18.53	72.53%	25.55	-0.7292	-0.6123	1.8915	0.0000	2.2271	-0.1211	2.6560	0.0000	18.15	71.05%	25.55	-0.7472	-0.6425	2.2264	0.0000	2.3316	-0.1215	3.0469	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.70	66.22%	25.22	0.0000	-0.3055	0.7011	0.0000	0.9311	-0.0307	1.2960	0.0000	16.89	66.97%	25.22	0.0000	-0.3298	0.8475	0.0000	0.9899	-0.0320	1.4755	0.0000	17.08	67.73%	25.22	0.0000	-0.3478	1.0051	0.0000	1.0371	-0.0326	1.6619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.55	89.36%	96.85	-2.4121	-1.1729	3.7915	0.6938	4.0069	-0.1306	4.0829	1.9646	87.90	90.76%	96.85	-2.5451	-1.2503	4.6708	0.9682	4.3020	-0.1385	5.0387	2.1392	89.22	92.12%	96.85	-2.6561	-1.3148	5.6179	1.1429	4.5637	-0.1404	6.0704	12.11	12.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	101.57%	1.30	-0.0129	-0.0156	0.0396	0.0000	0.0591	-0.0019	0.0684	0.0000	1.33	102.19%	1.30	-0.0137	-0.0169	0.0458	0.0000	0.0623	-0.0020	0.0755	0.0000	1.33	102.89%	1.30	-0.0146	-0.0178	0.0519	0.0000	0.0650	-0.0019	0.0825	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04
2.97	59.30%	5.00	-0.1369	-0.0407	0.1457	0.6932	0.1035	0.0007	0.0724	0.6932	3.00	60.04%	5.00	-0.1457	-0.0439	0.1862	0.6932	0.1113	0.0007	0.1085	0.6932	3.04	60.90%	5.00	-0.1540	-0.0462	0.2338	0.6932	0.1160	0.0007	0.1504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.21	99.24%	7.26	-0.1295	-0.2366	0.8310	0.0000	1.3265	-0.0411	1.7503	0.0000	7.48	103.04%	7.26	-0.1344	-0.2495	0.9397	0.0000	1.4857	-0.0400	2.0015	0.0000	6.57	90.45%	7.26	-0.1387	-0.2598	1.1043	0.0000	1.5681	-0.0396	2.2343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
0.66	56.16%	1.17	0.0000	-0.0150	0.1975	0.0000	0.1021	-0.0021	0.2825	0.0000	0.69	59.09%	1.17	0.0000	-0.0161	0.2260	0.0000	0.1073	-0.0020	0.3152	0.0000	0.72	61.93%	1.17	0.0000	-0.0169	0.2535	0.0000	0.1124	-0.0019	0.3471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.90	80.64%	106.52	-0.9053	-0.5575	1.8770	12.4633	1.9551	-0.0602	2.3093	21.0500	86.45	81.16%	106.52	-0.9475	-0.5952	2.3204	12.4633	2.1124	-0.0622	2.8280	21.0500	87.00	81.68%	106.52	-0.9878	-0.6271	2.8011	12.4633	2.2237	-0.0623	3.3476	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.72	54.07%	145.60	-1.9138	-0.9856	7.5182	24.1624	3.1606	-0.0854	7.6940	63.3163	76.11	52.28%	145.60	-2.0358	-1.0594	9.5179	25.3470	3.3738	-0.0893	9.7072	63.7267	39.05	26.82%	145.60	-2.1560	-1.1196	11.7376	25.7573	3.5325	-0.0901	11.9044	0.00	6.86	9.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0032	0.0000	0.0002	0.0000	0.0033	0.0000	[redacted]			0.0000	-0.0001	0.0042	0.0000	0.0002	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0001	0.0054	0.0000	0.0003	0.0000	0.0056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	78.73%	7.02	-0.1083	-0.0599	0.1745	1.7790	0.1749	-0.0104	0.1710	1.7790	5.57	79.34%	7.02	-0.1146	-0.0641	0.2127	1.7790	0.1870	-0.0109	0.2101	1.7790	5.62	80.00%	7.02	-0.1204	-0.0679	0.2551	1.7790	0.1974	-0.0109	0.2534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.05	53.16%	109.20	-0.6263	-0.4954	1.2348	5.5407	1.7923	-0.0692	1.8361	5.5809	58.44	53.52%	109.20	-0.6545	-0.5291	1.4658	5.5809	1.9422	-0.0734	2.1511	5.5809	58.76	53.81%	109.20	-0.6806	-0.5570	1.7007	5.5809	2.0518	-0.0741	2.4408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.68	85.34%	137.89	-1.5452	-1.3344	3.2548	3.2199	4.5749	-0.1709	4.7792	11.1793	118.08	85.63%	137.89	-1.6297	-1.4393	3.8298	3.2199	4.8723	-0.1778	5.4552	11.1793	127.86	92.72%	137.89	-1.7096	-1.5196	4.4100	3.2199	5.1080	-0.1791	6.1096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.65	70.33%	72.02	0.0000	-0.2027	0.5476	1.8041	0.6621	0.0030	1.0101	56.9874	50.98	70.80%	72.02	0.0000	-0.2186	0.6690	1.9898	0.7035	0.0022	1.1560	57.0548	51.20	71.10%	72.02	0.0000	-0.2302	0.7988	2.0572	0.7344	0.0019	1.3049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.92	89.09%	108.78	-0.9568	-0.7513	2.5368	0.0000	2.5374	-0.1514	3.2147	20.3111	97.54	89.67%	108.78	-1.0163	-0.8053	3.0808	0.0000	2.7023	-0.1573	3.8043	20.3111	98.22	90.29%	108.78	-1.0687	-0.8470	3.6515	0.0000	2.8629	-0.1589	4.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	96.58%	1.96	-0.0153	-0.0163	0.0447	0.0000	0.0519	-0.0034	0.0616	0.0000	1.90	97.08%	1.96	-0.0163	-0.0176	0.0533	0.0000	0.0552	-0.0035	0.0710	0.0000	1.91	97.64%	1.96	-0.0172	-0.0186	0.0622	0.0000	0.0578	-0.0036	0.0807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	85.45%	13.65	-0.1237	-0.1552	0.3812	0.0000	0.4983	-0.0289	0.5718	0.0000	11.75	86.09%	13.65	-0.1274	-0.1671	0.4467	0.0000	0.5311	-0.0300	0.6534	0.0000	11.84	86.72%	13.65	-0.1310	-0.1761	0.5125	0.0000	0.5572	-0.0296	0.7331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6763	-0.2838	0.5590	26.7214	0.9009	0.0024	0.5022	31.3155	[redacted]			-0.7127	-0.3067	0.6683	31.3155	0.9592	0.0012	0.6092	33.0604	[redacted]			-0.7470	-0.3241	0.7808	33.0604	1.0050	0.0007	0.7154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0163	-0.0044	0.0481	5.9097	0.0099	0.0004	0.0377	24.3610				-0.0176	-0.0048	0.0624	5.9097	0.0105	0.0004	0.0509	24.3610				-0.0190	-0.0051	0.0793	5.9097	0.0108	0.0004	0.0665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.82	59.02%	94.57	-1.1305	-0.7020	1.5775	5.9836	2.4734	-0.0546	2.1638	5.9836	56.20	59.43%	94.57	-1.1902	-0.7489	1.8632	5.9836	2.6504	-0.0570	2.5175	5.9836	56.22	59.45%	94.57	-1.2468	-0.7888	2.1542	5.9836	2.8009	-0.0577	2.8618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0130	-0.0039	0.0627	4.0827	0.0104	0.0011	0.0574	38.8029	[redacted]			-0.0141	-0.0042	0.0827	4.0827	0.0110	0.0012	0.0767	38.8029	[redacted]			-0.0152	-0.0045	0.1056	4.0827	0.0115	0.0012	0.0987	0.00	2.03	2.03	2.03	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0014	-0.0022	0.0101	0.0000	0.0116	-0.0011	0.0169	0.0000				-0.0014	-0.0024	0.0119	0.0000	0.0124	-0.0012	0.0193	0.0000				-0.0014	-0.0025	0.0137	0.0000	0.0130	-0.0012	0.0215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.24	69.99%	18.92	-0.0844	-0.3732	2.9784	0.0000	1.5154	-0.0686	3.9676	0.0000	13.78	72.84%	18.92	-0.0871	-0.3969	3.4097	0.0000	1.6342	-0.0678	4.4921	0.0000	14.29	75.49%	18.92	-0.0897	-0.4149	3.8274	0.0000	1.7235	-0.0663	4.9800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.98	52.09%	94.03	-1.3028	-1.1460	5.4774	0.0000	4.3417	-0.2620	7.1082	4.4808	50.33	53.53%	94.03	-1.3028	-1.2164	6.6144	0.0000	4.5744	-0.2672	8.4023	4.4808	51.65	54.93%	94.03	-1.3028	-1.2699	7.7711	0.0000	4.7425	-0.2638	9.6772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0012	0.0123	0.0000	0.0031	-0.0004	0.0111	0.0000	[redacted]			-0.0031	-0.0013	0.0161	0.0000	0.0033	-0.0004	0.0146	0.0000	[redacted]			-0.0034	-0.0013	0.0203	0.0000	0.0035	-0.0004	0.0185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0171	-0.0038	0.0234	0.0000	0.0068	0.0006	0.0098	1.3202				-0.0178	-0.0041	0.0304	0.0000	0.0073	0.0007	0.0164	1.3202				-0.0185	-0.0043	0.0387	0.0000	0.0076	0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.41	88.11%	15.23	-0.2443	-0.2011	0.5138	0.0000	0.6738	-0.0295	0.7128	0.0000	13.52	88.82%	15.23	-0.2551	-0.2163	0.6011	0.0000	0.7214	-0.0304	0.8207	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.19	59.41%	108.04	-1.6240	-0.9811	2.2590	0.4637	3.0339	-0.1352	2.5526	8.0053	64.90	60.07%	108.04	-1.6953	-1.0602	2.6799	0.6782	3.2305	-0.1401	3.0148	8.1033	65.49	60.61%	108.04	-1.7631	-1.1193	3.1099	0.7762	3.3878	-0.1401	3.4752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.44	59.46%	9.15	-0.1228	-0.1042	0.2400	0.0000	0.3271	-0.0155	0.3247	0.0000	5.49	59.98%	9.15	-0.1289	-0.1120	0.2785	0.0000	0.3471	-0.0159	0.3688	0.0000	5.54	60.48%	9.15	-0.1350	-0.1183	0.3169	0.0000	0.3632	-0.0157	0.4113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.11	29.20%	17.50	-0.0910	-0.0265	0.0761	0.5022	0.0676	0.0007	0.0269	3.0157	5.13	29.30%	17.50	-0.0967	-0.0289	0.0959	0.5022	0.0726	0.0007	0.0437	3.0157	5.15	29.41%	17.50	-0.1024	-0.0307	0.1188	0.5022	0.0759	0.0007	0.0623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0010	0.0123	0.0000	0.0134	0.0017	0.0263	0.0000	[redacted]			-0.0002	-0.0011	0.0159	0.0000	0.0146	0.0019	0.0312	0.0000	[redacted]			-0.0002	-0.0011	0.0200	0.0000	0.0162	0.0020	0.0369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.50	55.46%	0.90	-0.0096	-0.0047	0.0108	0.0000	0.0140	-0.0004	0.0100	0.0000	0.50	55.70%	0.90	-0.0104	-0.0050	0.0130	0.0000	0.0150	-0.0005	0.0120	0.0000	0.50	55.94%	0.90	-0.0108	-0.0053	0.0153	0.0000	0.0157	-0.0005	0.0144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.42	73.04%	1.95	-0.0026	-0.0137	0.0384	0.0000	0.0466	-0.0041	0.0645	0.0000	1.43	73.38%	1.95	-0.0028	-0.0148	0.0437	0.0000	0.0493	-0.0041	0.0713	0.0000	1.44	73.77%	1.95	-0.0030	-0.0156	0.0488	0.0000	0.0515	-0.0040	0.0777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13	22.37%	14.00	-0.0585	-0.0243	0.0969	0.4080	0.0772	-0.0027	0.0887	0.4080	3.16	22.54%	14.00	-0.0625	-0.0264	0.1224	0.4080	0.0823	-0.0028	0.1130	0.4080	3.19	22.75%	14.00	-0.0663	-0.0279	0.1517	0.4080	0.0864	-0.0029	0.1409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.04	73.67%	44.85	-0.0719	-0.1144	0.5084	0.3801	0.4182	-0.0254	0.7149	0.3801	33.18	73.98%	44.85	-0.0757	-0.1235	0.6264	0.3801	0.4446	-0.0258	0.8460	0.3801	33.32	74.30%	44.85	-0.0795	-0.1303	0.7511	0.3801	0.4651	-0.0255	0.9809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.01	66.35%	108.53	-0.8367	-0.6686	1.6187	8.0807	2.4102	-0.0925	2.4311	13.6155	72.12	66.45%	108.53	-0.8875	-0.7183	1.9052	8.1964	2.5945	-0.0968	2.7971	13.6575	72.56	66.85%	108.53	-0.9238	-0.7574	2.1978	8.2384	2.7397	-0.0977	3.1587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9216	-0.2802	0.5206	27.3301	0.8539	-0.0005	0.1721	57.0172	[redacted]			-0.9844	-0.3028	0.6270	27.3301	0.9082	-0.0005	0.2475	57.0172	[redacted]			-1.0439	-0.3203	0.7447	27.3301	0.9473	-0.0005	0.3273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-1.4308	-0.7204	1.8350	0.1381	2.1821	-0.0736	1.7924	4.4460				-1.4883	-0.7749	2.2235	0.3147	2.3311	-0.0783	2.2131	4.5215				-1.5436	-0.8200	2.6367	0.3902	2.4508	-0.0778	2.6461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-2.2874	-1.1159	2.4234	0.0000	3.4145	-0.1008	2.3338	0.0000				-2.4330	-1.2055	2.8889	0.0000	3.6301	-0.1090	2.7715	0.0000				-2.5547	-1.2721	3.3888	0.0000	3.8045	-0.1121	3.2543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.59	72.60%	68.30	-0.3202	-0.3219	0.7785	15.2714	1.1498	-0.0597	1.2264	21.8656	49.74	72.82%	68.30	-0.3396	-0.3474	0.9005	15.2714	1.2180	-0.0610	1.3704	21.8656	49.89	73.04%	68.30	-0.3581	-0.3650	1.0209	15.2714	1.2790	-0.0606	1.5163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.1157	-1.4479	4.9538	6.0125	5.6164	-0.2629	6.7438	12.2082	[redacted]			-2.1771	-1.5400	6.0138	6.2609	6.0735	-0.2685	8.1018	12.2984	[redacted]			-2.2356	-1.6078	7.1006	6.3510	6.4108	-0.2678	9.4002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.41	76.50%	35.83	-0.2202	-0.2464	0.7253	0.6495	0.9092	-0.0350	1.1328	5.9450	27.96	78.04%	35.83	-0.2312	-0.2636	0.8485	0.9982	0.9826	-0.0362	1.3001	6.0716	28.25	78.86%	35.83	-0.2415	-0.2785	0.9733	1.1249	1.0334	-0.0362	1.4505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	66.96%	1.30	-0.0025	-0.0090	0.0243	0.0000	0.0299	-0.0030	0.0395	0.0000	0.87	67.30%	1.30	-0.0027	-0.0098	0.0276	0.0000	0.0318	-0.0031	0.0439	0.0000	0.88	67.64%	1.30	-0.0028	-0.0104	0.0309	0.0000	0.0334	-0.0030	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.60	98.76%	108.95	0.0000	-0.4989	1.6826	14.6133	1.5876	-0.0273	2.7440	84.9174	108.12	99.24%	108.95	0.0000	-0.5362	2.0908	14.6133	1.7026	-0.0283	3.2289	84.9174	108.67	99.75%	108.95	0.0000	-0.5656	2.5475	14.6133	1.7911	-0.0286	3.7444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.13	79.84%	72.80	-1.2247	-0.6843	2.0924	7.4920	2.4466	-0.0565	2.5734	10.9807	59.03	81.08%	72.80	-1.2852	-0.7324	2.5068	7.8797	2.5970	-0.0597	3.0266	11.5109	60.11	82.57%	72.80	-1.3430	-0.7687	2.9377	8.4098	2.7447	-0.0599	3.5109	0.00	0.00	0.00	0.15	0.58	1.07	1.87	0.00	0.00	0.00
[redacted]			-1.0728	-0.7764	2.2828	9.7841	2.5070	-0.1203	2.8203	21.1828	[redacted]			-1.1312	-0.8376	2.7563	10.0132	2.6660	-0.1263	3.3272	21.2659	[redacted]			-1.1862	-0.8835	3.2562	10.0963	2.7893	-0.1272	3.8485	0.00	1.11	5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0915	-0.3139	1.0153	21.4599	1.3622	-0.0930	1.8792	41.2471				-0.0948	-0.3349	1.1800	21.4599	1.4499	-0.0952	2.1050	41.2471				-0.0978	-0.3516	1.3434	21.4599	1.5350	-0.0946	2.3343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.20	56.49%	127.80	-1.9141	-1.0333	2.8537	1.0071	3.6200	-0.0713	3.4551	14.5642	72.91	57.04%	127.80	-2.0146	-1.0995	3.4393	1.0071	3.8579	-0.0754	4.1077	14.5642	73.68	57.65%	127.80	-2.1097	-1.1534	4.0652	1.0071	4.0950	-0.0759	4.8211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0044	-0.0013	0.0096	0.4086	0.0026	0.0004	0.0068	0.4086	[redacted]			-0.0050	-0.0015	0.0124	0.4086	0.0027	0.0004	0.0091	0.4086	[redacted]			-0.0056	-0.0015	0.0157	0.4086	0.0028	0.0004	0.0118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.09	80.95%	115.00	-2.1354	-1.1351	3.4042	5.2580	3.8877	-0.1402	3.8811	6.5462	93.47	81.28%	115.00	-2.2462	-1.2115	4.1738	5.3454	4.1973	-0.1498	4.7635	6.5838	94.49	82.17%	115.00	-2.3513	-1.2746	5.0105	5.3830	4.4296	-0.1526	5.6616	0.60	3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	19.70%	6.52	-0.0018	-0.0095	0.0355	0.0000	0.0322	-0.0041	0.0523	0.0000	1.29	19.83%	6.52	-0.0020	-0.0102	0.0422	0.0000	0.0341	-0.0042	0.0599	0.0000	1.30	19.95%	6.52	-0.0021	-0.0108	0.0489	0.0000	0.0356	-0.0042	0.0675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.24	47.23%	72.50	-1.2151	-0.3821	1.2901	3.1686	1.1791	0.0057	0.8777	5.9371	34.53	47.63%	72.50	-1.2865	-0.4113	1.6116	3.1686	1.2409	0.0050	1.1597	5.9371	39.22	54.10%	72.50	-1.3546	-0.4334	1.9649	3.1686	1.2908	0.0043	1.4722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.95	81.26%	145.15	-1.5785	-1.4809	4.1136	8.5696	5.8267	-0.2680	6.6128	19.6828	119.04	82.01%	145.15	-1.6390	-1.5807	4.9274	8.5696	6.2069	-0.2780	7.6367	19.6828	120.12	82.76%	145.15	-1.6969	-1.6590	5.7563	8.5696	6.5331	-0.2761	8.6574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1178	-0.8057	2.0691	6.0657	2.6312	-0.0837	2.6931	17.7449	[redacted]			-1.1775	-0.8632	2.4449	6.0853	2.8221	-0.0871	3.1391	17.7449	[redacted]			-1.2337	-0.9086	2.8296	6.0853	2.9768	-0.0877	3.5765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0035	-0.0007	0.0086	0.0000	0.0035	0.0010	0.0089	0.0000				-0.0035	-0.0008	0.0112	0.0000	0.0037	0.0011	0.0117	0.0000				-0.0035	-0.0008	0.0139	0.0000	0.0039	0.0011	0.0146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	19.49%	15.47	-0.0948	-0.2267	0.8399	0.0000	0.8406	-0.0704	1.2887	0.0000	3.21	20.72%	15.47	-0.0974	-0.2418	0.9760	0.0000	0.8965	-0.0729	1.4604	0.0000	3.40	22.00%	15.47	-0.0988	-0.2540	1.1116	0.0000	0.9509	-0.0727	1.6371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.58	84.95%	101.92	-1.6228	-2.0633	6.4595	8.3447	8.4842	-0.4418	10.8158	15.7101	88.91	87.24%	101.92	-1.6717	-2.1976	7.6450	8.9243	9.1013	-0.4651	12.4118	15.9206	90.85	89.14%	101.92	-1.7029	-2.3095	8.8638	9.1348	9.6195	-0.4661	14.0048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.84	90.67%	123.35	-1.6383	-0.8954	3.7575	10.2558	3.1497	-0.0713	4.3023	26.8929	112.93	91.56%	123.35	-1.7122	-0.9527	4.6856	10.2558	3.3800	-0.0756	5.3251	26.8929	114.15	92.54%	123.35	-1.7841	-1.0024	5.7324	10.2558	3.5956	-0.0761	6.4655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.25	83.96%	145.61	-0.8853	-0.5364	1.2396	4.2400	1.7005	-0.0554	1.4630	48.7089	122.50	84.13%	145.61	-0.9391	-0.5787	1.4601	4.2400	1.8072	-0.0569	1.6927	48.7089	122.75	84.30%	145.61	-0.9907	-0.6105	1.6838	4.2400	1.8924	-0.0566	1.9184	0.00	5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0018	0.0000	0.0018	-0.0002	0.0029	0.0000	[redacted]			0.0000	-0.0005	0.0021	0.0000	0.0019	-0.0002	0.0032	0.0000	[redacted]			0.0000	-0.0006	0.0023	0.0000	0.0020	-0.0002	0.0035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.13	80.02%	145.13	-3.1055	-1.4200	2.7888	8.9217	4.3345	-0.0663	2.5315	14.3093	116.67	80.39%	145.13	-3.2745	-1.5315	3.3126	8.9217	4.6142	-0.0713	3.0495	14.3093	117.22	80.77%	145.13	-3.4360	-1.6143	3.8565	8.9217	4.8401	-0.0724	3.5739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	72.47%	9.15	-0.2281	-0.1995	0.6532	0.0000	0.7256	-0.0227	0.9285	0.0000	6.80	74.31%	9.15	-0.2294	-0.2131	0.7783	0.0000	0.7710	-0.0233	1.0836	0.0000	-1.24	-13.50%	9.15	-0.2306	-0.2228	0.9215	0.0000	0.7972	-0.0225	1.2429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.46	86.86%	58.09	-1.1149	-1.1061	5.1984	2.4424	3.5778	-0.1765	6.3788	2.4424	51.80	89.18%	58.09	-1.1256	-1.1661	6.3686	2.4424	3.7351	-0.1754	7.6366	2.4424	51.36	88.41%	58.09	-1.1363	-1.2125	7.5120	2.4424	3.8588	-0.1710	8.8510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.33	89.74%	72.80	-1.2083	-0.7940	4.1447	2.5598	2.4331	-0.0639	4.5117	4.4488	67.26	92.39%	72.80	-1.2651	-0.8484	5.0598	2.5598	2.5788	-0.0656	5.4594	4.4488	64.97	89.24%	72.80	-1.2866	-0.8889	6.0534	2.5598	2.6870	-0.0635	6.5014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0329	-0.0588	0.2012	1.3706	0.2437	-0.0181	0.3351	10.4766	[redacted]			-0.0331	-0.0625	0.2361	1.3706	0.2630	-0.0189	0.3845	10.4766	[redacted]			-0.0334	-0.0656	0.2722	1.3706	0.2766	-0.0189	0.4310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.82	70.99%	57.50	0.0000	-0.5587	1.7710	0.0000	1.8091	-0.0965	2.9250	2.1764	41.39	71.99%	57.50	0.0000	-0.5999	2.2214	0.0000	1.9376	-0.1003	3.4588	2.1764	42.02	73.07%	57.50	0.0000	-0.6323	2.7199	0.0000	2.0539	-0.1019	4.0397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.69	91.19%	163.06	-1.4536	-0.6139	4.3577	20.4281	2.0382	-0.0211	4.3073	54.6445	151.92	93.17%	163.06	-1.5442	-0.6551	5.4600	22.3546	2.1877	-0.0207	5.4277	54.6895	153.31	94.02%	163.06	-1.6249	-0.6892	6.7061	22.3996	2.3195	-0.0203	6.6911	0.00	7.82	13.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0360	-0.0152	0.0244	0.0000	0.0435	-0.0004	0.0164	0.0000	[redacted]			-0.0381	-0.0164	0.0286	0.0000	0.0462	-0.0004	0.0200	0.0000	[redacted]			-0.0385	-0.0169	0.0318	0.0000	0.0519	-0.0004	0.0278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	69.37%	12.68	-0.1828	-0.1334	0.2824	0.0000	0.4512	-0.0088	0.4087	0.0000	8.85	69.81%	12.68	-0.1939	-0.1438	0.3234	0.0000	0.4808	-0.0088	0.4577	0.0000	8.90	70.20%	12.68	-0.2042	-0.1518	0.3632	0.0000	0.5039	-0.0086	0.5026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.32	69.12%	72.81	-1.0261	-0.5884	1.2486	0.4860	1.8249	-0.0461	1.4128	3.1984	50.59	69.49%	72.81	-1.0741	-0.6338	1.4834	0.4860	1.9425	-0.0494	1.6686	3.1984	52.03	71.47%	72.81	-1.1034	-0.6637	1.7328	0.4860	2.0448	-0.0487	1.9618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.97	97.03%	1.00	-0.0017	-0.0056	0.0318	0.0000	0.0157	-0.0019	0.0384	0.0000	0.97	97.03%	1.00	-0.0017	-0.0061	0.0363	0.0000	0.0168	-0.0019	0.0434	0.0000	0.97	97.03%	1.00	-0.0017	-0.0064	0.0405	0.0000	0.0175	-0.0019	0.0481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.53	29.53%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.53%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.53%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.11	76.42%	171.56	-2.7147	-1.6268	7.7000	8.2812	5.6162	-0.2321	8.7425	23.0973	133.10	77.58%	171.56	-2.8505	-1.7400	9.3382	8.2812	6.0396	-0.2504	10.5369	23.0973	135.13	78.77%	171.56	-2.9795	-1.8323	11.0764	8.2812	6.3734	-0.2557	12.3823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
6.40	33.62%	19.02	0.0000	-0.1695	0.4491	0.0000	2.5587	0.0733	2.9116	0.0000	6.65	34.94%	19.02	0.0000	-0.1828	0.5474	0.0000	2.7133	0.0760	3.1539	0.0000	6.90	36.27%	19.02	0.0000	-0.1930	0.6499	0.0000	2.8654	0.0762	3.3985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0536	-0.2330	1.5364	0.0000	0.7903	-0.0680	1.9721	0.0000	[redacted]	[redacted]	[redacted]	-0.0537	-0.2493	1.8200	0.0000	0.8377	-0.0684	2.2862	0.0000	[redacted]	[redacted]	[redacted]	-0.0538	-0.2610	2.1296	0.0000	0.8669	-0.0674	2.6142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.0711	-0.5838	4.8299	1.4413	1.7280	0.0567	3.9596	16.2200	[redacted]	[redacted]	[redacted]	-2.1890	-0.6252	6.2183	1.5193	1.8665	0.0633	5.3340	16.2483	[redacted]	[redacted]	[redacted]	-2.3044	-0.6583	7.8543	1.5477	1.9719	0.0664	6.9300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.22	94.05%	70.41	-1.4248	-0.7529	3.0945	4.4864	2.8101	-0.0951	3.6318	8.7026	67.09	95.28%	70.41	-1.5026	-0.8050	3.8388	4.4864	3.0135	-0.0961	4.4486	8.7026	66.99	95.14%	70.41	-1.5772	-0.8468	4.6406	4.4864	3.1505	-0.0971	5.2700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.43	38.16%	11.60	-0.0970	-0.0880	0.5202	0.0000	0.3149	-0.0107	0.6393	0.0000	4.57	39.41%	11.60	-0.1002	-0.0934	0.6499	0.0000	0.3276	-0.0105	0.7734	0.0000	4.72	40.70%	11.60	-0.1033	-0.0977	0.7846	0.0000	0.3377	-0.0101	0.9112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.57	80.79%	114.58	-1.7770	-1.2446	4.1505	4.9131	4.6148	-0.2548	5.4889	11.3891	93.69	81.77%	114.58	-1.8780	-1.3254	5.0610	4.9131	4.9302	-0.2690	6.5188	11.3891	94.93	82.85%	114.58	-1.9743	-1.3939	6.0565	4.9131	5.2410	-0.2728	7.6566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.84	74.70%	9.15	-0.1122	-0.2004	0.5542	0.0000	0.8107	-0.0446	1.0077	0.0000	6.84	74.70%	9.15	-0.1147	-0.2138	0.6471	0.0000	0.8617	-0.0467	1.1337	0.0000	6.84	74.70%	9.15	-0.1166	-0.2230	0.7763	0.0000	0.8971	-0.0463	1.2876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	81.19%	1.37	-0.0007	-0.0095	0.0284	0.0000	0.0429	-0.0031	0.0580	0.0000	1.12	81.75%	1.37	-0.0008	-0.0102	0.0322	0.0000	0.0464	-0.0031	0.0645	0.0000	1.13	82.16%	1.37	-0.0008	-0.0108	0.0358	0.0000	0.0489	-0.0030	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.59	36.71%	69.70	-0.5268	-0.1458	0.5713	1.8650	0.3102	0.0038	0.2126	16.3739	25.73	36.92%	69.70	-0.5547	-0.1568	0.7310	1.8650	0.3350	0.0040	0.3586	16.3739	25.91	37.18%	69.70	-0.5801	-0.1635	0.9170	1.8650	0.3609	0.0042	0.5384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0011	0.0061	0.0000	0.0146	0.0010	0.0196	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0012	0.0078	0.0000	0.0157	0.0011	0.0223	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0012	0.0096	0.0000	0.0164	0.0011	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.27	86.95%	72.76	-1.7826	-0.8630	2.4462	3.6715	2.8092	-0.0669	2.5429	7.0716	66.35	91.19%	72.76	-1.8674	-0.9267	2.9941	5.2985	3.0127	-0.0721	3.1406	7.8976	67.93	93.36%	72.76	-1.9162	-0.9742	3.5742	6.1244	3.1806	-0.0724	3.7920	8.06	10.21	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.59	74.94%	142.24	-2.2498	-1.4752	5.8784	6.7675	5.8199	-0.1888	7.7846	11.9067	108.33	76.16%	142.24	-2.3075	-1.5679	7.2420	6.7675	6.1917	-0.1959	9.3625	11.9067	110.06	77.38%	142.24	-2.3589	-1.6417	8.6311	6.7675	6.4977	-0.1974	10.9307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	55.82%	18.05	-0.2157	-0.1682	0.4117	0.0000	0.6028	-0.0238	0.6067	0.0000	10.18	56.39%	18.05	-0.2286	-0.1809	0.4908	0.0000	0.6442	-0.0251	0.7005	0.0000	10.28	56.98%	18.05	-0.2409	-0.1911	0.5720	0.0000	0.6819	-0.0253	0.7965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.42	54.06%	291.20	-2.8722	-1.0669	2.1517	51.9586	3.1947	-0.0251	1.3821	58.7985	158.68	54.49%	291.20	-2.9932	-1.1403	2.6123	52.7147	3.3945	-0.0237	1.8497	59.5812	152.17	52.26%	291.20	-3.1079	-1.1941	3.0936	53.4974	3.5603	-0.0248	2.3270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.20	41.39%	17.41	-0.1106	-0.1759	0.4802	0.0000	0.6911	-0.0411	0.8437	0.0000	7.20	41.39%	17.41	-0.1155	-0.1886	0.5588	0.0000	0.7441	-0.0424	0.9564	0.0000	7.20	41.39%	17.41	-0.1182	-0.1988	0.6390	0.0000	0.7858	-0.0420	1.0657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.09	113.75%	32.61	-0.5349	-0.3709	0.9857	4.0300	1.2018	-0.0419	1.2398	6.0817	37.33	114.46%	32.61	-0.5636	-0.4003	1.1881	4.0300	1.2759	-0.0433	1.4568	6.0817	37.56	115.17%	32.61	-0.5905	-0.4219	1.3935	4.0300	1.3344	-0.0425	1.6730	0.44	2.17	3.40	3.54	3.75	3.98	4.23	4.48	4.72	4.95
[redacted]	[redacted]	[redacted]	-0.0733	-0.0201	0.1381	0.0000	0.0545	0.0062	0.1054	0.0000	[redacted]	[redacted]	[redacted]	-0.0788	-0.0217	0.1816	0.0000	0.0573	0.0065	0.1449	0.0000	[redacted]	[redacted]	[redacted]	-0.0844	-0.0230	0.2286	0.0000	0.0592	0.0066	0.1870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.97	60.42%	72.78	-0.4967	-0.2547	0.7170	0.5592	0.7897	-0.0202	0.7352	1.1720	44.43	61.04%	72.78	-0.5200	-0.2725	0.8691	0.8177	0.8434	-0.0218	0.8983	1.2658	45.59	62.63%	72.78	-0.5419	-0.2865	1.0306	0.9115	0.8918	-0.0223	1.0716	2.09	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	11.03%	20.21	-0.0170	-0.0054	0.0595	0.0000	0.0150	0.0004	0.0524	0.3646	2.25	11.12%	20.21	-0.0181	-0.0058	0.0778	0.0000	0.0160	0.0004	0.0703	0.3646	2.27	11.22%	20.21	-0.0192	-0.0061	0.0990	0.0000	0.0167	0.0004	0.0908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.06	72.58%	144.76	-2.3103	-1.6470	4.3541	3.6734	5.9427	-0.2672	6.0724	12.9550	105.61	72.96%	144.76	-2.4410	-1.7540	5.2177	4.3371	6.3650	-0.2828	7.1049	12.9550	106.88	73.83%	144.76	-2.5270	-1.8406	6.1510	4.3371	6.7629	-0.2858	8.2604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.37	90.53%	135.17	-1.9453	-0.9095	4.4070	17.6543	3.1224	-0.0920	4.5826	58.1002	124.48	92.09%	135.17	-2.0585	-0.9695	5.3478	18.6114	3.3849	-0.0979	5.6067	58.4477	127.35	94.22%	135.17	-2.1677	-1.0199	6.4361	18.9589	3.5916	-0.0983	6.7418	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.43	88.21%	145.60	-1.5689	-0.9811	2.7966	27.9134	3.4445	-0.0946	3.5965	36.8329	129.18	88.72%	145.60	-1.6525	-1.0523	3.3786	27.9134	3.7007	-0.0995	4.2750	36.8329	129.92	89.23%	145.60	-1.7320	-1.1095	3.9906	27.9134	3.8943	-0.1003	4.9431	0.00	12.98	9.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	55.46%	5.45	-0.0154	-0.0607	0.2633	0.0000	0.5673	-0.0119	0.7427	0.0000	3.11	57.07%	5.45	-0.0169	-0.0647	0.3071	0.0000	0.6135	-0.0105	0.8285	0.0000	3.20	58.78%	5.45	-0.0184	-0.0678	0.3531	0.0000	0.6628	-0.0101	0.9197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0162	-0.0038	0.0370	0.0000	0.0129	0.0007	0.0305	0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0041	0.0481	0.0000	0.0136	0.0008	0.0415	0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0043	0.0611	0.0000	0.0142	0.0008	0.0541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.46	84.75%	56.00	0.0000	-0.1526	0.6495	21.0973	0.6069	0.0233	1.1270	28.4461	48.45	86.51%	56.00	0.0000	-0.1626	0.8468	21.8445	0.6370	0.0246	1.3459	28.7174	48.97	87.44%	56.00	0.0000	-0.1712	1.0680	22.1158	0.6642	0.0245	1.5855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.78	14.01%	34.12	-0.1442	-0.1192	0.4269	0.0000	0.7428	0.0062	0.9126	0.0000	4.95	14.51%	34.12	-0.1461	-0.1244	0.5200	0.0000	0.8248	0.0096	1.0839	0.0000	5.12	15.01%	34.12	-0.1476	-0.1287	0.6685	0.0000	0.8506	0.0112	1.2540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.87	98.39%	106.59	-3.1055	-1.7310	6.4902	11.2894	6.1371	-0.1518	7.6389	24.5431	107.07	100.45%	106.59	-3.2135	-1.8444	7.9870	11.7629	6.4949	-0.1552	9.2688	24.7150	108.99	78.12%	139.53	-3.3159	-1.9271	9.5308	11.9348	6.8061	-0.1516	10.9424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0267	0.2080	17.0428	0.0628	0.0060	0.2501	24.7564	[redacted]	[redacted]	[redacted]	0.0000	-0.0288	0.2694	17.0428	0.0658	0.0063	0.3127	24.7564	[redacted]	[redacted]	[redacted]	0.0000	-0.0304	0.3388	17.0428	0.0683	0.0064	0.3830	0.00	3.94	6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.41	71.99%	72.80	-0.5106	-0.1825	1.2154	7.2164	0.5898	0.0071	1.1192	27.5715	53.34	73.27%	72.80	-0.5435	-0.1961	1.5389	7.7832	0.6371	0.0082	1.4445	28.1582	54.30	74.59%	72.80	-0.5752	-0.2080	1.8881	8.3699	0.6608	0.0088	1.7746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0360	-0.0122	0.0947	0.0000	0.0366	-0.0032	0.0799	0.0000	[redacted]	[redacted]	[redacted]	-0.0381	-0.0132	0.1237	0.0000	0.0390	-0.0035	0.1079	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0139	0.1569	0.0000	0.0409	-0.0036	0.1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3956	-0.2249	0.4282	0.0000	0.7175	-0.0107	0.5145	0.0000	[redacted]	[redacted]	[redacted]	-0.4062	-0.2425	0.5042	0.0000	0.7651	-0.0113	0.6093	0.0000	[redacted]	[redacted]	[redacted]	-0.4162	-0.2555	0.5784	0.0000	0.8034	-0.0105	0.6995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	130.13%	8.24	-0.0223	-0.2354	1.5556	0.0000	0.8493	-0.0753	2.0719	0.0000	11.03	133.85%	8.24	-0.0223	-0.2515	1.8085	0.0000	0.8972	-0.0755	2.3564	0.0000	10.82	131.39%	8.24	-0.0223	-0.2634	2.0709	0.0000	0.9286	-0.0744	2.6394	1.39	0.59	0.89	1.20	1.52	1.84	2.15	2.48	2.79	2.59
10.60	81.50%	13.00	-0.1288	-0.1584	0.4446	0.0000	0.6481	-0.0329	0.7726	0.0000	10.70	82.34%	13.00	-0.1350	-0.1695	0.5161	0.0000	0.6934	-0.0342	0.8708	0.0000	10.81	83.15%	13.00	-0.1409	-0.1785	0.5874	0.0000	0.7326	-0.0341	0.9665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0060	0.0000	0.0011	0.0001	0.0068	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0071	0.0000	0.0012	0.0001	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0083	0.0000	0.0012	0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.41	90.73%	28.00	0.0000	-0.1629	0.3928	23.0293	0.5643	-0.0251	0.7690	52.3528	25.54	91.21%	28.00	0.0000	-0.1725	0.4726	23.0293	0.6174	-0.0271	0.8904	52.3528	25.67	91.67%	28.00	0.0000	-0.1804	0.5519	23.0293	0.6593	-0.0268	1.0041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	89.99%	1.09	-0.0104	-0.0179	0.1759	0.0000	0.1329	0.0037	0.2842	0.0000	1.02	93.37%	1.09	-0.0104	-0.0191	0.2051	0.0000	0.1402	0.0037	0.3195	0.0000	1.05	96.74%	1.09	-0.0104	-0.0201	0.2332	0.0000	0.1478	0.0038	0.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.65	32.00%	2.03	0.0000	-0.0122	0.0502	0.0000	0.0788	-0.0051	0.1116	0.0000	0.67	32.92%	2.03	0.0000	-0.0128	0.0661	0.0000	0.0822	-0.0052	0.1304	0.0000	0.69	34.09%	2.03	0.0000	-0.0133	0.0817	0.0000	0.0896	-0.0051	0.1528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.74	90.18%	51.83	-0.8680	-0.3450	1.3160	0.7107	1.1368	-0.0204	1.2194	1.0761	46.66	90.03%	51.83	-0.9225	-0.3679	1.6479	0.7107	1.2130	-0.0219	1.5485	1.0761	47.06	90.80%	51.83	-0.9745	-0.3869	2.0193	0.7107	1.2867	-0.0226	1.9220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	72.20%	0.75	-0.0025	-0.0024	0.0082	0.0000	0.0355	0.0017	0.0404	0.0000	0.55	72.78%	0.75	-0.0027	-0.0026	0.0102	0.0000	0.0373	0.0017	0.0439	0.0000	0.55	73.37%	0.75	-0.0028	-0.0028	0.0122	0.0000	0.0397	0.0017	0.0481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0038	0.0000	0.0010	-0.0001	0.0043	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0049	0.0000	0.0010	-0.0001	0.0055	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0063	0.0000	0.0011	-0.0001	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.70	71.17%	109.17	-1.6619	-2.1076	7.8899	2.0034	8.9102	-0.3315	12.6991	3.7735	80.02	73.29%	109.17	-1.7285	-2.2421	9.2269	2.3147	9.6181	-0.3355	14.5389	3.8865	81.82	74.94%	109.17	-1.7920	-2.3460	10.5607	2.4277	10.2226	-0.3341	16.3112	0.00	0.00	0.00	0.23	2.41	0.82	2.44	0.00	0.00	0.00
146.66	101.02%	145.17	-2.4252	-1.6959	5.3383	26.2774	5.8273	-0.3447	6.6999	38.3336	149.38	102.90%	145.17	-2.5342	-1.8078	6.5058	27.4941	6.2007	-0.3595	8.0050	38.8676	151.42	104.30%	145.17	-2.6382	-1.8982	7.7254	28.0281	6.5381	-0.3625	9.3646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	4.20	6.24
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0030	0.0000	0.0045	0.0000	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0036	0.0000	0.0047	0.0000	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0042	0.0000	0.0049	0.0000	0.0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	27.82%	5.46	-0.0659	-0.0235	0.0967	0.0000	0.0795	-0.0001	0.0867	0.0000	1.56	28.55%	5.46	-0.0679	-0.0246	0.1297	0.0000	0.0870	0.0011	0.1253	0.0000	1.60	29.27%	5.46	-0.0697	-0.0255	0.1639	0.0000	0.0918	0.0016	0.1620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.46	78.61%	145.60	0.0000	-1.4831	3.2185	3.7899	4.5722	-0.1189	6.1887	4.1398	115.30	79.19%	145.60	0.0000	-1.5997	3.8195	3.7899	4.8705	-0.1264	6.9639	4.1398	115.05	79.02%	145.60	0.0000	-1.6875	4.4430	3.7899	5.1083	-0.1290	7.7348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.47	98.12%	71.83	-1.1521	-1.2142	5.0070	3.3105	4.9377	-0.2532	7.3253	6.3476	71.77	99.92%	71.83	-1.1927	-1.2881	5.9398	3.3105	5.2888	-0.2619	8.4859	6.3476	72.14	100.44%	71.83	-1.2313	-1.3486	6.8860	3.3105	5.5771	-0.2605	9.6226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
8.91	63.63%	14.00	-0.1987	-0.2291	0.6121	0.0000	0.9560	-0.0460	1.0943	0.0000	9.08	64.83%	14.00	-0.2006	-0.2450	0.7125	0.0000	1.0327	-0.0474	1.2521	0.0000	9.23	65.90%	14.00	-0.2025	-0.2580	0.8109	0.0000	1.0896	-0.0465	1.3936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0034	-0.0080	0.0257	0.0000	0.0272	-0.0038	0.0378	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0087	0.0296	0.0000	0.0288	-0.0038	0.0422	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0092	0.0334	0.0000	0.0301	-0.0038	0.0467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	32.60%	3.64	0.0000	-0.0191	0.0539	0.0000	0.0609	-0.0035	0.0921	0.0000	1.20	32.97%	3.64	0.0000	-0.0207	0.0644	0.0000	0.0647	-0.0036	0.1049	0.0000	1.21	33.34%	3.64	0.0000	-0.0218	0.0753	0.0000	0.0678	-0.0036	0.1177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	29.40%	1.88	-0.0420	-0.0198	0.0316	0.0000	0.0593	-0.0001	0.0290	0.0000	0.55	29.40%	1.88	-0.0421	-0.0211	0.0379	0.0000	0.0630	-0.0001	0.0376	0.0000	0.55	29.40%	1.88	-0.0422	-0.0221	0.0440	0.0000	0.0663	0.0000	0.0460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1087	-0.0897	0.1960	0.0000	0.3125	-0.0099	0.3001	0.0000	[redacted]	[redacted]	[redacted]	-0.1143	-0.0963	0.2257	0.0000	0.3328	-0.0101	0.3378	0.0000	[redacted]	[redacted]	[redacted]	-0.1198	-0.1015	0.2548	0.0000	0.3502	-0.0099	0.3739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	65.73%	18.20	-0.0375	-0.1754	0.4847	0.0000	0.5851	-0.0595	0.7975	0.0000	12.06	66.28%	18.20	-0.0399	-0.1893	0.5575	0.0000	0.6227	-0.0606	0.8905	0.0000	12.16	66.79%	18.20	-0.0421	-0.1993	0.6288	0.0000	0.6521	-0.0600	0.9794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.08	112.71%	29.35	-1.1215	-0.7012	1.6815	0.0000	2.2107	-0.0903	1.9792	1.8873	33.46	114.01%	29.35	-1.1892	-0.7566	2.0214	0.0000	2.3511	-0.0967	2.3301	1.8873	33.85	115.34%	29.35	-1.2534	-0.7982	2.3747	0.0000	2.4637	-0.0991	2.6877	1.54	1.72	1.93	2.16	2.41	2.81	3.30	3.73	4.11	4.50
73.80	67.58%	109.20	-1.3587	-0.8821	2.4335	1.6015	2.7118	-0.0824	2.8221	180.2373	75.67	69.29%	109.20	-1.4383	-0.9536	2.9371	1.6015	2.8878	-0.0854	3.3477	339.1786	158.45	145.10%	109.20	-1.5138	-1.0064	3.4567	1.6015	3.0272	-0.0850	3.8787	0.00	0.00	5.12	0.00	0.00	2.91	0.00	0.00	0.00	49.25
0.99	76.17%	1.30	-0.0034	-0.0161	0.0439	0.0000	0.0538	-0.0052	0.0730	0.0000	1.00	76.92%	1.30	-0.0034	-0.0172	0.0509	0.0000	0.0568	-0.0053	0.0818	0.0000	1.01	77.58%	1.30	-0.0034	-0.0180	0.0576	0.0000	0.0595	-0.0052	0.0905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.1319	-0.7387	1.9355	0.0547	2.5193	0.0852	1.6695	4.0880	[redacted]	[redacted]	[redacted]	-2.2296	-0.7801	2.3223	0.1955	2.8040	0.0921	2.2087	4.1776	[redacted]	[redacted]	[redacted]	-2.3219	-0.8089	2.7246	0.2850	3.0093	0.0917	2.6949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5021	-0.1584	0.2718	0.6474	0.4874	0.0042	0.1029	0.6474	[redacted]	[redacted]	[redacted]	-0.5331	-0.1692	0.3206	0.6474	0.5206	0.0043	0.1432	0.6474	[redacted]	[redacted]	[redacted]	-0.5626	-0.1784	0.3709	0.6474	0.5438	0.0043	0.1779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0341	0.2415	0.0000	0.0997	-0.0086	0.2983	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0365	0.2809	0.0000	0.1040	-0.0084	0.3400	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0383	0.3193	0.0000	0.1072	-0.0083	0.3798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08
[redacted]	[redacted]	[redacted]	-0.0009	-0.0087	0.0684	0.0000	0.0731	-0.0024	0.1295	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0093	0.0818	0.0000	0.0763	-0.0024	0.1456	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0097	0.0947	0.0000	0.0788	-0.0023	0.1605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.33	85.39%	145.60	-2.2840	-1.3881	3.2643	7.5817	4.3693	-0.1264	3.8351	27.7529	125.12	85.93%	145.60	-2.4076	-1.5012	3.8947	7.6456	4.6424	-0.1316	4.4968	27.7935	125.13	85.94%	145.60	-2.5255	-1.5853	4.5303	7.6862	4.8661	-0.1323	5.1533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.40	45.45%	7.48	-0.0428	-0.0363	0.1647	0.0000	0.1128	-0.0061	0.1923	0.0000	3.44	46.00%	7.48	-0.0442	-0.0390	0.2010	0.0000	0.1201	-0.0063	0.2315	0.0000	3.49	46.72%	7.48	-0.0482	-0.0411	0.2547	0.0000	0.1260	-0.0061	0.2854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1145	-0.0259	0.0878	0.0000	0.0931	0.0128	0.0533	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0274	0.1054	0.0000	0.1142	0.0134	0.0902	0.0000	[redacted]	[redacted]	[redacted]	-0.1164	-0.0283	0.1240	0.0000	0.1307	0.0136	0.1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	34.80%	17.81	-0.2709	-0.1030	0.2490	0.0000	0.3154	-0.0094	0.1812	0.0000	6.25	35.08%	17.81	-0.2888	-0.1113	0.3043	0.0000	0.3358	-0.0100	0.2301	0.0000	6.30	35.39%	17.81	-0.3047	-0.1175	0.3650	0.0000	0.3521	-0.0102	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.48	74.91%	71.39	-0.5762	-0.2239	1.3132	2.8109	0.7023	-0.0175	1.1980	12.8836	53.87	75.46%	71.39	-0.6124	-0.2412	1.6924	2.8109	0.7482	-0.0185	1.5686	12.8836	59.09	82.77%	71.39	-0.6466	-0.2541	2.1288	2.8109	0.7869	-0.0191	1.9960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0076	0.0000	0.0120	-0.0008	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0088	0.0000	0.0127	-0.0008	0.0189	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0099	0.0000	0.0132	-0.0008	0.0204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	60.69%	1.09	-0.0052	-0.0137	0.0343	0.0000	0.1275	-0.0031	0.1397	0.0000	0.67	61.83%	1.09	-0.0053	-0.0142	0.0377	0.0000	0.1374	-0.0031	0.1525	0.0000	0.69	62.97%	1.09	-0.0054	-0.0148	0.0414	0.0000	0.1458	-0.0031	0.1640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0006	-0.0017	0.0072	0.0000	0.0243	0.0009	0.0302	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0090	0.0000	0.0253	0.0010	0.0329	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0111	0.0000	0.0266	0.0010	0.0363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.51	45.04%	27.77	-0.3328	-0.4704	2.0601	0.0000	1.8207	-0.1199	2.9576	0.0000	12.91	46.49%	27.77	-0.3328	-0.4925	2.5479	0.0000	1.9128	-0.1200	3.5153	0.0000	13.47	48.52%	27.77	-0.3328	-0.5094	3.0165	0.0000	1.9793	-0.1184	4.0352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0085	0.0000	0.0124	-0.0009	0.0182	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0100	0.0000	0.0130	-0.0010	0.0201	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0115	0.0000	0.0135	-0.0010	0.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.39	114.33%	12.59	-0.3057	-0.3214	2.0416	0.0000	1.0145	-0.0627	2.3664	0.1478	14.85	117.97%	12.59	-0.3246	-0.3447	2.4468	0.0000	1.0733	-0.0626	2.7883	0.1478	15.34	121.87%	12.59	-0.3425	-0.3624	2.8893	0.0000	1.1161	-0.0614	3.2392	0.00	0.00	0.07	0.04	0.40	0.85	1.33	1.80	2.26	2.75
8.68	63.88%	13.59	-0.2695	-0.2353	0.5570	0.0000	1.2696	-0.0045	1.3173	0.2250	8.84	65.04%	13.59	-0.2843	-0.2531	0.6552	0.0000	1.3541	-0.0043	1.4676	0.2250	8.98	66.10%	13.59	-0.2984	-0.2661	0.7542	0.0000	1.4193	-0.0042	1.6049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.78	75.58%	5.00	-0.0551	-0.1172	0.4609	0.0000	0.4852	-0.0295	0.7444	0.0000	3.90	77.95%	5.00	-0.0553	-0.1233	0.5412	0.0000	0.5235	-0.0294	0.8567	0.0000	4.00	80.01%	5.00	-0.0555	-0.1279	0.6186	0.0000	0.5612	-0.0291	0.9673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0011	0.0000	0.0010	-0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	71.02%	12.28	-0.0711	-0.1592	0.7664	0.0000	1.4183	-0.0248	1.9296	0.0000	8.98	73.16%	12.28	-0.0789	-0.1715	0.8665	0.0000	1.5935	-0.0217	2.1878	0.0000	9.21	75.04%	12.28	-0.0863	-0.1795	0.9706	0.0000	1.7304	-0.0211	2.4141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.01	94.67%	56.00	-1.5074	-0.8305	3.0491	3.6035	3.3284	-0.0244	4.0152	7.7001	56.56	101.00%	56.00	-1.5735	-0.8867	3.7785	6.1640	3.5905	-0.0227	4.8860	8.8380	58.67	104.77%	56.00	-1.6381	-0.9311	4.5899	7.3019	3.7922	-0.0207	5.7922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	2.67
11.48	67.20%	17.09	-0.2614	-0.2869	0.7265	0.0000	1.0217	-0.0543	1.1456	0.0000	11.64	68.13%	17.09	-0.2768	-0.3094	0.8403	0.0000	1.0907	-0.0554	1.2894	0.0000	11.79	69.00%	17.09	-0.2914	-0.3269	0.9529	0.0000	1.1436	-0.0550	1.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.09	81.74%	142.02	-2.5542	-1.1372	2.6227	0.0465	3.4283	-0.1024	2.2573	2.1961	116.78	82.23%	142.02	-2.6997	-1.2251	3.1615	0.1661	3.6530	-0.1073	2.7823	2.2722	117.44	82.69%	142.02	-2.8391	-1.2957	3.7364	0.2421	3.8315	-0.1079	3.3252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.08	78.57%	117.18	-1.4309	-0.7424	2.9832	4.1798	2.5280	-0.0883	3.2496	9.3029	92.83	79.22%	117.18	-1.5085	-0.7955	3.7299	4.1798	2.7277	-0.0940	4.0596	9.3029	99.09	84.56%	117.18	-1.5820	-0.8394	4.5537	4.1798	2.8735	-0.0961	4.9097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.02	89.32%	72.79	-1.5225	-1.1059	4.6933	7.2969	5.7149	-0.1626	7.6173	15.9517	66.54	91.41%	72.79	-1.5945	-1.1742	5.4522	7.2969	6.1897	-0.1628	8.7103	15.9517	67.64	92.92%	72.79	-1.6554	-1.2255	6.2712	7.2969	6.5207	-0.1616	9.7494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.72	78.78%	14.87	-0.1523	-0.3219	2.9947	0.0000	1.3549	-0.0928	3.7827	0.0000	12.32	82.82%	14.87	-0.1586	-0.3419	3.4934	0.0000	1.4412	-0.0910	4.3429	0.0000	12.89	86.65%	14.87	-0.1648	-0.3573	3.9892	0.0000	1.4943	-0.0891	4.8724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0775	-0.0851	0.2810	1.8957	0.3123	-0.0272	0.4034	1.8957	[redacted]	[redacted]	[redacted]	-0.0788	-0.0892	0.3296	1.8957	0.3579	-0.0266	0.4930	1.8957	[redacted]	[redacted]	[redacted]	-0.0800	-0.0922	0.3832	1.8957	0.3984	-0.0263	0.5831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3955	-0.1162	0.3512	4.9572	0.3539	-0.0020	0.1914	4.9572	[redacted]	[redacted]	[redacted]	-0.4204	-0.1258	0.4398	4.9572	0.3726	-0.0020	0.2641	4.9572	[redacted]	[redacted]	[redacted]	-0.4444	-0.1325	0.5407	4.9572	0.3929	-0.0021	0.3547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0017	0.0000	0.0017	0.0002	0.0034	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0024	0.0000	0.0018	0.0002	0.0042	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0031	0.0000	0.0018	0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.06	81.77%	145.60	-0.9602	-2.3362	13.2527	8.1472	9.1375	-0.5078	18.5860	30.6491	121.69	83.58%	145.60	-1.0017	-2.4997	15.2748	8.1472	9.7872	-0.5193	21.0414	30.6491	124.27	85.35%	145.60	-1.0369	-2.6302	17.2960	8.1472	10.3228	-0.5121	23.4395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.49	53.64%	32.61	-0.6427	-0.4298	1.1596	0.0000	1.8894	-0.0799	1.8967	1.1909	17.84	54.70%	32.61	-0.6595	-0.4570	1.3794	0.0000	2.0490	-0.0802	2.2318	1.1909	18.17	55.72%	32.61	-0.6756	-0.4767	1.6077	0.0000	2.1806	-0.0798	2.5561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.65	118.48%	57.94	-1.1161	-1.0616	4.9017	0.9579	9.4687	-0.0144	12.1782	35.1216	70.25	121.24%	57.94	-1.1604	-1.1238	5.6737	0.9579	10.3304	-0.0021	13.7179	35.1216	71.67	123.70%	57.94	-1.2025	-1.1709	6.4842	0.9579	10.9850	0.0028	15.0985	0.00	0.00	0.00	2.22	4.00	6.03	8.32	10.71	12.30	13.73
7.15	78.08%	9.15	-0.0783	-0.1199	0.3444	0.0000	0.4620	-0.0287	0.5795	0.0000	7.23	79.00%	9.15	-0.0819	-0.1283	0.4056	0.0000	0.4917	-0.0298	0.6574	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.12	79.74%	109.25	-0.8117	-0.5833	1.5431	24.0395	2.0590	-0.0432	2.1640	31.6830	87.47	80.06%	109.25	-0.8483	-0.6282	1.8233	24.0395	2.1901	-0.0454	2.4915	31.6830	87.81	80.37%	109.25	-0.8830	-0.6624	2.1031	24.0395	2.2917	-0.0456	2.8037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	86.39%	1.95	-0.0177	-0.0444	0.1276	0.0000	0.1589	-0.0150	0.2095	0.0000	1.72	87.82%	1.95	-0.0188	-0.0479	0.1470	0.0000	0.1689	-0.0151	0.2341	0.0000	1.74	89.20%	1.95	-0.0199	-0.0505	0.1661	0.0000	0.1770	-0.0149	0.2578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.55	84.12%	144.50	-2.4386	-1.5171	4.3082	3.5575	5.2730	-0.1854	5.4400	8.5149	122.68	84.90%	144.50	-2.5590	-1.6206	5.2024	3.5575	5.6472	-0.1968	6.4732	8.5149	109.47	75.76%	144.50	-2.6767	-1.7044	6.1552	3.5575	5.9773	-0.1987	7.5527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.26	85.77%	72.59	-1.2598	-0.3977	4.0064	4.2468	1.2032	0.0181	3.5703	22.1280	62.69	86.36%	72.59	-1.3087	-0.4216	5.3498	4.2468	1.2809	0.0202	4.9205	22.1280	63.20	87.06%	72.59	-1.3545	-0.4411	6.7941	4.2468	1.3254	0.0218	6.3456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	89.33%	1.30	-0.0195	-0.0055	0.0193	0.0000	0.0315	0.0030	0.0289	0.0000	1.16	89.73%	1.30	-0.0206	-0.0059	0.0239	0.0000	0.0330	0.0032	0.0336	0.0000	1.17	90.12%	1.30	-0.0212	-0.0062	0.0285	0.0000	0.0352	0.0032	0.0394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.42	65.37%	0.65	0.0000	-0.0066	0.0407	0.0000	0.0488	-0.0026	0.0803	0.0000	0.44	67.43%	0.65	0.0000	-0.0070	0.0504	0.0000	0.0518	-0.0026	0.0927	0.0000	0.45	69.17%	0.65	0.0000	-0.0073	0.0599	0.0000	0.0536	-0.0025	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	53.03%	1.04	-0.0061	-0.0072	0.0255	0.0000	0.0881	0.0044	0.1048	0.0000	0.56	54.23%	1.04	-0.0065	-0.0077	0.0319	0.0000	0.0945	0.0047	0.1168	0.0000	0.57	55.24%	1.04	-0.0068	-0.0081	0.0385	0.0000	0.0988	0.0047	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.30	82.81%	130.79	-1.9107	-0.5653	2.2180	14.6102	1.7279	0.0421	1.5119	38.7256	108.92	83.28%	130.79	-2.0238	-0.6024	2.8216	14.6102	1.8799	0.0432	2.1184	38.7256	109.62	83.82%	130.79	-2.1229	-0.6344	3.5174	14.6102	2.0008	0.0434	2.8043	0.00	0.00	4.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0008	-0.0007	0.0028	0.0000	0.0027	-0.0004	0.0037	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0008	0.0033	0.0000	0.0029	-0.0004	0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0008	0.0038	0.0000	0.0030	-0.0004	0.0049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2597	-0.1703	0.3475	0.4209	0.4965	-0.0191	0.3949	0.4209	[redacted]	[redacted]	[redacted]	-0.2625	-0.1830	0.4163	0.4209	0.5296	-0.0205	0.4799	0.4209	[redacted]	[redacted]	[redacted]	-0.2651	-0.1924	0.4850	0.4209	0.5561	-0.0202	0.5635	0.44	0.44	0.46	0.59	0.80	1.02	1.25	1.35	1.44	1.53
[redacted]	[redacted]	[redacted]	-0.0901	-0.0248	0.0816	1.2579	0.0683	0.0011	0.0361	1.2579	[redacted]	[redacted]	[redacted]	-0.0958	-0.0266	0.1035	1.2579	0.0726	0.0011	0.0548	1.2579	[redacted]	[redacted]	[redacted]	-0.1016	-0.0281	0.1291	1.2579	0.0760	0.0011	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.86	44.35%	8.70	-0.0031	-0.0284	0.1474	0.2656	0.2036	-0.0159	0.3035	0.2656	3.90	44.81%	8.70	-0.0050	-0.0303	0.1761	0.2656	0.2166	-0.0160	0.3413	0.2656	3.94	45.34%	8.70	-0.0065	-0.0320	0.2075	0.2656	0.2318	-0.0162	0.3846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	104.71%	0.35	-0.0044	-0.0029	0.0091	0.0000	0.0210	0.0004	0.0233	0.2457	0.37	105.94%	0.35	-0.0045	-0.0031	0.0111	0.0000	0.0232	0.0005	0.0273	0.2457	0.37	107.16%	0.35	-0.0046	-0.0032	0.0132	0.0000	0.0249	0.0005	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02
7.61	46.46%	16.37	-0.0903	-0.0980	0.3004	0.0000	0.3198	-0.0464	0.3855	4.0388	7.68	46.89%	16.37	-0.0946	-0.1064	0.3613	0.0000	0.3401	-0.0485	0.4520	4.0388	7.75	47.33%	16.37	-0.0985	-0.1128	0.4247	0.0000	0.3564	-0.0490	0.5208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.31	104.36%	144.03	-1.1285	-1.1212	4.6220	17.0790	4.2425	-0.2122	6.4026	123.4091	145.96	101.34%	144.03	-1.1713	-1.1996	5.5610	17.0974	4.5448	-0.2209	7.5139	123.4091	147.24	102.22%	144.03	-1.2230	-1.2644	6.6149	17.0974	4.8022	-0.2194	8.7103	0.00	0.00	0.70	2.90	3.85	3.65	4.93	6.28	1.92	3.20
0.91	28.10%	3.25	-0.0109	-0.0131	0.0306	0.0000	0.0510	-0.0014	0.0561	0.0000	0.92	28.34%	3.25	-0.0116	-0.0140	0.0348	0.0000	0.0551	-0.0015	0.0629	0.0000	0.93	28.54%	3.25	-0.0123	-0.0148	0.0389	0.0000	0.0582	-0.0014	0.0686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	95.66%	1.30	-0.0201	-0.0161	0.0372	0.0000	0.0505	-0.0019	0.0497	0.0000	1.25	96.17%	1.30	-0.0215	-0.0174	0.0430	0.0000	0.0536	-0.0019	0.0559	0.0000	1.26	96.69%	1.30	-0.0226	-0.0183	0.0487	0.0000	0.0564	-0.0019	0.0622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1148	-0.0517	0.2192	0.0000	0.5251	0.0273	0.6049	8.9423	[redacted]	[redacted]	[redacted]	-0.1211	-0.0554	0.2769	0.0000	0.5605	0.0289	0.6898	8.9423	[redacted]	[redacted]	[redacted]	-0.1266	-0.0578	0.3371	0.0000	0.5882	0.0291	0.7701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.42	32.31%	1.30	-0.0009	-0.0199	0.0790	0.0000	0.0787	-0.0109	0.1261	0.0000	0.43	33.41%	1.30	-0.0009	-0.0214	0.0895	0.0000	0.0837	-0.0110	0.1398	0.0000	0.45	34.36%	1.30	-0.0010	-0.0227	0.0995	0.0000	0.0872	-0.0108	0.1522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	47.22%	15.22	-0.0790	-0.0559	0.1215	0.0794	0.1986	-0.0058	0.1794	0.0794	7.21	47.41%	15.22	-0.0821	-0.0596	0.1418	0.0794	0.2113	-0.0061	0.2052	0.0794	7.24	47.60%	15.22	-0.0841	-0.0624	0.1622	0.0794	0.2244	-0.0061	0.2340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.95	69.09%	70.85	-0.7395	-0.6894	1.7938	2.4509	2.5169	-0.1546	2.7271	2.4509	49.41	69.74%	70.85	-0.7753	-0.7404	2.1347	2.4509	2.6902	-0.1612	3.1480	2.4509	52.82	74.55%	70.85	-0.8093	-0.7815	2.4834	2.4509	2.8220	-0.1624	3.5522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.3926	-1.6309	6.2657	10.0804	5.4230	-0.2805	7.3846	38.9721	[redacted]	[redacted]	[redacted]	-2.4281	-1.7220	7.7338	10.9793	5.8363	-0.2939	9.1261	39.3649	[redacted]	[redacted]	[redacted]	-2.4614	-1.7955	9.2477	11.3721	6.1564	-0.2917	10.8554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.07	89.41%	130.94	-2.1025	-1.2760	4.4684	3.0381	4.5100	-0.1812	5.4187	6.6146	118.28	90.33%	130.94	-2.2169	-1.3617	5.4626	3.0381	4.8304	-0.1914	6.5230	6.6146	119.57	91.32%	130.94	-2.3261	-1.4322	6.5438	3.0381	5.1209	-0.1946	7.7118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.04	76.97%	72.80	-1.0576	-0.4715	1.9707	4.0926	1.4328	-0.0206	1.8537	16.2719	56.99	78.29%	72.80	-1.0919	-0.5027	2.4547	4.0926	1.5402	-0.0232	2.3771	16.2719	57.62	79.15%	72.80	-1.1248	-0.5272	3.0268	4.0926	1.6386	-0.0237	2.9898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.28	80.18%	108.86	-1.2851	-1.1237	3.7401	8.0893	4.5122	-0.2378	5.6057	12.9854	89.79	82.47%	108.86	-1.3354	-1.1982	4.5195	8.0893	4.8361	-0.2522	6.5697	12.9854	90.92	83.52%	108.86	-1.3835	-1.2597	5.3406	8.0893	5.1205	-0.2547	7.5632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.42	70.94%	147.18	-1.7652	-1.2802	3.1316	4.2656	4.7192	-0.1536	4.6519	11.5508	105.14	71.44%	147.18	-1.8585	-1.3658	3.7311	4.2656	5.0760	-0.1623	5.4205	11.5508	105.97	72.00%	147.18	-1.9466	-1.4374	4.3487	4.2656	5.3739	-0.1654	6.1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.33	66.45%	6.52	-0.0367	-0.0324	0.0922	0.0000	0.1211	-0.0053	0.1388	0.0000	4.36	66.79%	6.52	-0.0378	-0.0349	0.1120	0.0000	0.1278	-0.0057	0.1614	0.0000	4.38	67.17%	6.52	-0.0389	-0.0365	0.1316	0.0000	0.1345	-0.0059	0.1849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.51	100.52%	80.09	-2.1993	-1.3914	4.1693	9.7752	5.7511	-0.1837	6.1460	13.6532	81.92	102.29%	80.09	-2.2880	-1.4799	5.0314	10.0029	6.1483	-0.1874	7.2244	13.7298	83.22	103.91%	80.09	-2.3722	-1.5549	5.9641	10.0794	6.4946	-0.1876	8.3441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	1.83	3.13
77.09	70.59%	109.21	-0.8775	-0.4735	4.5005	6.5567	1.4093	-0.0092	4.5495	16.7860	78.95	72.29%	109.21	-0.9325	-0.5052	5.5392	7.2746	1.5075	-0.0077	5.6014	17.5271	80.96	74.13%	109.21	-0.9835	-0.5318	6.7142	8.0158	1.5833	-0.0055	6.7768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.43	76.70%	84.00	-0.3432	-0.2282	0.5712	0.4254	0.7367	-0.0248	0.7117	0.4254	64.55	76.85%	84.00	-0.3632	-0.2461	0.6779	0.4254	0.7835	-0.0259	0.8262	0.4254	64.67	76.99%	84.00	-0.3822	-0.2595	0.7865	0.4254	0.8209	-0.0259	0.9398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	57.25%	17.82	-0.3700	-0.2960	0.6702	0.0000	1.0654	-0.0300	1.0396	0.0000	10.20	57.25%	17.82	-0.3831	-0.3173	0.7773	0.0000	1.1477	-0.0308	1.1938	0.0000	9.39	52.71%	17.82	-0.3958	-0.3344	0.8814	0.0000	1.2126	-0.0299	1.3339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.06	90.51%	107.23	-0.6865	-0.7696	2.1899	0.7260	2.8137	-0.1206	3.4268	3.9669	97.57	90.99%	107.23	-0.7235	-0.8237	2.5779	0.7260	2.9907	-0.1259	3.8956	3.9669	98.10	91.48%	107.23	-0.7583	-0.8662	2.9735	0.7260	3.1579	-0.1268	4.3802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.74	92.55%	145.59	0.0000	-1.8097	5.1497	26.0550	5.4067	-0.1192	8.6275	43.4775	136.04	93.45%	145.59	0.0000	-1.9504	6.1512	26.0550	5.7647	-0.1268	9.8388	43.4775	137.29	94.30%	145.59	0.0000	-2.0518	7.2254	26.0550	6.0503	-0.1285	11.0953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2033

Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]
[redacted]			-0.0479	-0.0416	0.1176	0.0000	0.1309	-0.0100	0.1490
71.77	69.10%	103.87	-1.4671	-0.9035	2.3071	7.8238	3.0966	-0.1033	2.9298
84.95	78.58%	108.11	-0.4615	-1.2618	6.8537	0.0000	5.3194	-0.3427	10.1072
2.20	63.85%	3.45	-0.0456	-0.0096	0.0868	0.0000	0.0183	0.0024	0.0523
37.63	26.64%	141.23	-1.0015	-0.4456	1.0874	1.7676	1.3991	-0.0429	0.9965
33.38	46.02%	72.54	-0.3502	-0.0996	1.1375	0.0000	0.4247	0.1326	1.2450
5.99	57.09%	10.50	-0.0530	-0.1789	1.3182	0.0000	0.9422	-0.0494	1.9790
84.80	65.38%	129.69	-1.7090	-0.7976	2.2813	6.3097	2.7146	-0.0940	2.3953
4.16	48.52%	8.58	-0.0461	-0.0641	0.1687	0.0000	0.2128	-0.0151	0.2562
9.42	25.87%	36.40	-0.1266	-0.1235	0.4224	0.0000	0.4476	-0.0356	0.5844
11.64	80.14%	14.53	-0.1459	-0.3207	1.8425	0.0000	1.1342	-0.0880	2.4221
101.84	94.27%	108.03	-1.2500	-1.1123	8.3644	12.2208	3.6784	-0.1847	9.4957
48.69	94.82%	51.36	-0.6093	-0.3871	1.4567	0.0000	2.1395	-0.0635	2.5363
138.45	95.53%	144.93	-2.5503	-1.3105	3.4475	12.5067	4.1462	-0.1279	3.6049
67.39	103.32%	65.22	-1.9809	-0.8219	3.1897	6.8506	2.7579	-0.0276	3.1173
158.40	90.20%	175.61	-2.2109	-1.2251	4.3584	10.1109	4.3130	-0.1264	5.1090
5.82	56.49%	10.30	-0.0912	-0.1896	0.7766	0.0000	0.6837	-0.0510	1.1285
36.30	51.02%	71.15	-0.9033	-0.4059	1.6851	0.0000	1.2768	-0.0513	1.6013
36.69	50.63%	72.46	0.0000	-0.4079	0.8912	0.0000	1.3160	-0.0179	1.7814
79.20	84.77%	93.43	-1.6367	-1.0667	2.5645	2.5367	3.8024	-0.0848	3.5787
59.42	82.46%	72.06	0.0000	-0.6772	1.7985	12.6866	2.2629	-0.0789	3.3053
14.40	78.68%	18.31	-0.1031	-0.5285	3.3853	0.0000	3.0657	-0.1340	5.6854
[redacted]			-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081
1.00	77.00%	1.30	-0.0140	-0.0170	0.0388	0.0000	0.0645	-0.0018	0.0705
10.37	90.11%	11.51	-0.3076	-0.2806	1.4523	0.0000	1.0429	-0.0431	1.8640
1.03	26.40%	3.89	0.0000	-0.0115	0.0423	0.0000	0.1460	0.0073	0.1841
7.50	53.58%	14.00	-0.1743	-0.1411	0.4140	0.0000	0.5286	-0.0241	0.6030
63.86	115.93%	55.09	-1.4308	-0.7138	2.6345	3.7796	2.4656	-0.0751	2.8805
0.25	10.02%	2.50	0.0000	-0.0034	0.0099	0.0000	0.0115	-0.0012	0.0168
72.05	99.72%	72.25	-1.3973	-0.7557	2.1718	0.7440	2.6494	-0.1237	2.5444
17.20	89.22%	19.28	-0.3629	-0.2804	0.6210	0.0000	0.9772	-0.0328	0.9221
52.25	287.16%	18.20	-0.0732	-0.1386	0.4180	0.0000	0.9227	-0.0123	1.1166
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.05	45.59%	4.50	0.0000	-0.0055	0.0524	0.0000	0.0211	0.0003	0.0682
3.79	27.09%	14.00	-0.1109	-0.0338	0.1166	0.0000	0.0965	-0.0010	0.0675
0.56	88.92%	0.63	-0.0001	-0.0096	0.0664	0.0000	0.0770	-0.0029	0.1308
10.42	60.72%	17.16	-0.0588	-0.2367	1.4048	0.0000	0.8640	-0.0716	1.9017
[redacted]			-1.6366	-1.1562	4.9616	7.1488	4.1813	-0.1618	6.1884
4.54	60.99%	7.44	-0.0974	-0.1099	0.5163	0.0000	0.5757	-0.0173	0.8674
1.98	52.71%	3.75	-0.0270	-0.0360	0.0861	0.0000	0.1386	-0.0039	0.1578
[redacted]			0.0000	-0.0016	0.0098	0.0000	0.0044	0.0002	0.0128
69.81	101.30%	68.91	-1.5622	-0.6163	1.7895	5.8853	1.8688	-0.0347	1.4450
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
129.26	88.78%	145.60	-1.8262	-1.1686	3.0461	13.3278	3.7328	-0.1375	3.6467
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60.45	83.03%	72.80	-2.3705	-1.2994	4.2193	1.7532	6.7721	-0.0610	7.2605
109.14	107.80%	101.24	-1.5406	-1.0741	2.9719	15.3294	3.9817	-0.1389	4.2001
21.20	65.02%	32.61	-0.1302	-0.0426	0.2098	0.0000	0.1313	0.0091	0.1775
14.47	44.53%	32.50	-0.2776	-0.1645	1.0295	0.0000	0.4681	0.0110	1.0664
44.10	61.03%	72.26	-0.9803	-0.3726	1.0728	0.0000	1.0528	-0.0085	0.7641
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
127.94	97.92%	130.65	-2.6770	-1.6699	3.7739	10.6730	5.3058	-0.1541	4.5787
123.82	100.79%	122.85	-1.6544	-1.6116	3.7983	4.4471	5.2804	-0.2113	5.6014
8.14	56.36%	14.44	-0.1815	-0.1341	0.2777	0.0000	0.4395	-0.0132	0.3884
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
[redacted]			-0.0025	-0.0023	0.0053	0.0000	0.0097	-0.0001	0.0101
0.59	60.80%	0.97	-0.0015	-0.0137	0.0420	0.0000	0.0620	-0.0047	0.0842
[redacted]			0.0000	-0.0005	0.0045	0.0000	0.0014	-0.0001	0.0053
41.39	59.61%	69.44	-0.7562	-0.3476	0.7598	0.5328	1.0446	-0.0216	0.6790
83.12	76.12%	109.20	-1.3161	-0.9947	2.5014	7.7843	3.8002	-0.1201	3.8707
53.60	73.81%	72.62	-0.8958	-0.8733	3.2861	1.7004	3.1446	-0.1805	4.4812
1.15	88.78%	1.30	-0.0426	-0.0217	0.0377	0.0000	0.0663	-0.0005	0.0393
10.06	32.52%	30.94	-0.2722	-0.2050	0.4701	0.0000	0.7545	-0.0242	0.7232
121.41	84.33%	143.98	-1.0425	-0.3103	2.4066	21.5726	0.8898	0.0027	1.9463
[redacted]			-0.0431	-0.0438	0.1643	0.1821	0.4334	0.0116	0.5225
4.82	70.56%	6.83	-0.0657	-0.0344	0.1054	0.0000	0.1061	-0.0079	0.1036
132.58	94.70%	140.00	-0.9229	-0.8295	2.5921	15.7970	3.0617	-0.1067	3.7947
0.36	45.83%	0.79	-0.0092	-0.0045	0.0086	0.0000	0.0136	-0.0002	0.0084
0.99	50.45%	1.96	-0.0290	-0.0212	0.0532	0.0000	0.0652	-0.0039	0.0643
110.66	76.01%	145.59	-1.5647	-1.1439	2.8937	2.1969	4.2404	-0.1495	4.2760
-2.26	-15.22%	14.87	-0.2267	-0.4199	1.8404	0.0000	1.7019	-0.1091	2.7866
33.90	62.08%	54.60	0.0000	-0.4019	1.1387	14.7215	1.3100	-0.0047	2.0421
11.30	50.71%	22.27	-0.2618	-0.3482	1.0034	0.0000	1.3423	-0.0955	1.6403
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
108.98	79.24%	137.53	-2.7090	-1.1107	2.6822	13.4328	3.4150	-0.0833	2.1943
156.43	107.91%	144.96	-2.5987	-1.5939	4.6118	9.8318	5.5933	-0.1762	5.8363
90.99	156.47%	58.15	-1.2396	-0.6754	1.4685	24.4872	2.0655	-0.0325	1.5866
3.93	37.41%	10.50	-0.1297	-0.1601	0.9077	0.0000	0.6915	-0.0385	1.2708
3.78	58.09%	6.50	-0.0767	-0.0598	0.1374	0.0682	0.1885	-0.0050	0.1845
40.44	74.07%	54.60	-0.5148	-0.6942	2.4525	2.6080	2.8869	-0.2583	3.8723
112.44	77.37%	145.33	-1.5899	-1.1330	3.3136	3.2509	6.4483	0.0023	7.0413
7.83	61.40%	12.75	-0.0248	-0.0058	0.0576	0.0000	0.0128	0.0001	0.0400
[redacted]			-0.0060	-0.0024	0.0397	0.0000	0.0192	0.0071	0.0576
50.94	87.60%	58.15	-1.0306	-0.4194	1.0436	21.1392	1.5551	-0.0354	1.1133
[redacted]			-0.0158	-0.0147	0.0346	0.0000	0.0548	-0.0018	0.0571
[redacted]			0.0000	-0.0003	0.0049	0.0000	0.0035	0.0003	0.0084
59.24	81.38%	72.80	-0.6351	-0.2368	0.7426	40.6227	0.5440	-0.0029	0.4118
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3.91	30.07%	13.00	-0.0180	-0.0084	0.0735	0.0000	0.0270	-0.0042	0.0698
49.67	95.43%	52.04	-0.7662	-0.6042	1.7284	0.9906	2.1256	-0.1184	2.3653
26.30	73.05%	36.00	-0.5527	-0.2729	1.1205	0.8613	0.9581	-0.0077	1.2453
0.92	18.48%	5.00	-0.0033	-0.0040	0.0170	0.0000	0.0239	-0.0007	0.0329
7.80	112.36%	6.94	-0.0430	-0.1619	1.2183	0.0000	0.7727	-0.0239	1.7621
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
123.43	84.77%	145.60	-2.1988	-1.6618	6.8346	0.6541	5.8518	-0.2930	8.5329
108.64	82.63%	131.48	-2.3396	-1.3973	4.2890	5.0014	4.7369	-0.1398	5.1491
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0013	0.0002	0.0031
[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005
7.66	35.06%	21.85	0.0000	-0.0413	0.1579	2.9614	0.1455	0.0057	0.2678
[redacted]			-2.0307	-1.3557	3.8566	9.4628	4.4162	-0.1438	4.7427
[redacted]			-1.3132	-0.8014	2.1660	10.7750	3.3003	-0.0397	3.3120
[redacted]			-1.6118	-0.8838	6.3023	9.1712	3.0571	-0.1205	6.7432
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
117.83	90.97%	129.53	-2.8439	-1.1334	2.7595	8.8543	3.4208	-0.0494	2.1535
136.43	95.55%	142.78	-3.9985	-2.1826	4.4305	11.7701	6.9931	-0.1349	5.1076
122.64	84.56%	145.03	0.0000	-1.6135	4.0054	16.7821	4.9331	-0.1713	7.1537
34.79	47.89%	72.63	-0.5893	-0.4987	1.2866	3.6512	1.8738	-0.0759	1.9965
12.90	84.78%	15.22	-0.2862	-0.2405	0.5537	0.0000	0.8347	-0.0271	0.8346
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
84.13	77.16%	109.04	-1.6464	-1.0580	2.8055	4.0298	3.8246	-0.1120	3.8137
0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
108.77	94.77%	114.78	-2.2605	-1.0114	3.1479	11.7408	3.4098	-0.0812	3.2046
57.36	60.64%	94.59	-1.1673	-0.4168	2.2402	7.9293	1.3776	0.0040	2.0377
0.06	5.18%	1.09	-0.0035	-0.0068	0.0227	0.0000	0.0245	-0.0032	0.0337
[redacted]			-0.0021	-0.0096	0.0295	0.0000	0.0322	-0.0045	0.0455
[redacted]			-0.0455	-0.0217	0.0491	0.0000	0.0608	-0.0019	0.0408
123.57	85.50%	144.53	0.0000	-1.5135	3.8812	12.2609	4.9455	-0.2742	7.0390
2.19	13.50%	16.25	0.0000	-0.0568	0.1149	0.0000	0.1674	-0.0006	0.2248
13.02	90.95%	14.31	-0.0526	-0.2241	0.6193	0.0000	1.0805	-0.0752	1.3478
99.86	83.80%	119.17	-1.3394	-0.6588	2.6061	8.9569	2.0278	-0.0987	2.5370
0.53	45.13%	1.17	0.0000	-0.0084	0.1160	0.0000	0.0653	0.0000	0.1729
49.43	68.95%	71.68	-1.3237	-0.6065	1.7823	2.1026	1.8946	-0.0372	1.7096
1.60	12.29%	13.00	-0.0264	-0.0121	0.0220	0.0000	0.0349	-0.0004	0.0180
[redacted]			0.0000	-1.1371	2.9129	12.8386	3.4222	-0.0153	5.1828
[redacted]			0.0000	-0.0002	0.0032	0.0000	0.0007	0.0003	0.0040
1.30	17.53%	7.44	-0.1506	-0.2742	1.4532	0.0000	1.8171	-0.0693	2.7762
86.59	79.30%	109.20	-1.5884	-1.6465	4.6222	6.8659	6.8910	-0.3043	7.9740
54.82	75.30%	72.80	-0.4777	-0.1049	1.1295	0.1503	0.2921	0.0387	0.8777
34.00	61.65%	55.15	-1.2747	-0.5106	1.4324	0.0000	1.5739	-0.0567	1.1644

2034

Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]
0.0000	[redacted]			-0.0490	-0.0450	0.1383	0.0000	0.1386	-0.0104	0.1724
8.3088	72.32	69.63%	103.87	-1.5456	-0.9689	2.7342	7.8238	3.3213	-0.1088	3.4323
17.4161	86.31	79.83%	108.11	-0.4785	-1.3495	7.9329	0.0000	5.6685	-0.3494	11.4240
0.0000	2.23	64.61%	3.45	-0.0484	-0.0103	0.1135	0.0000	0.0198	0.0026	0.0772
4.1634	37.85	26.80%	141.23	-1.0650	-0.4799	1.3032	1.7676	1.4923	-0.0459	1.2048
4.9937	33.75	46.53%	72.54	-0.3715	-0.1070	1.4825	0.0000	0.4482	0.1418	1.5939
0.0000	6.29	59.87%	10.50	-0.0530	-0.1889	1.5556	0.0000	0.9885	-0.0496	2.2526
9.8513	85.42	65.86%	129.69	-1.7998	-0.8526	2.8093	6.3097	2.9295	-0.1008	2.9855
0.0000	4.20	48.93%	8.58	-0.0491	-0.0693	0.1944	0.0000	0.2263	-0.0154	0.2869
0.0000	9.53	26.19%	36.40	-0.1319	-0.1326	0.5218	0.0000	0.4772	-0.0381	0.6965
0.0000	12.01	82.65%	14.53	-0.1503	-0.3419	2.1413	0.0000	1.1991	-0.0888	2.7594
48.6972	103.29	95.61%	108.03	-1.3101	-1.1808	9.6423	12.2208	3.8828	-0.1835	10.8507
11.2292	49.12	95.65%	51.36	-0.6311	-0.4139	1.7801	0.0000	2.2906	-0.0673	2.9584
32.3137	141.41	97.57%	144.93	-2.7114	-1.4082	4.1815	14.4905	4.4271	-0.1339	4.3550
18.0140	68.12	104.45%	65.22	-2.0748	-0.8773	4.0154	6.8506	2.9907	-0.0324	4.0216
48.1217	160.72	91.52%	175.61	-2.3417	-1.3101	5.3552	11.1622	4.6494	-0.1334	6.2194
0.0000	5.81	56.44%	10.30	-0.0912	-0.1896	0.7768	0.0000	0.6837	-0.0510	1.1287
3.0129	36.76	51.67%	71.15	-0.9589	-0.4345	2.1303	0.0000	1.3603	-0.0508	2.0464
7.6425	36.93	50.96%	72.46	0.0000	-0.4385	1.0733	0.0000	1.3934	-0.0182	2.0099
3.8226	79.79	85.40%	93.43	-1.7154	-1.1406	3.0494	2.5367	4.1190	-0.0917	4.2207
19.8175	60.46	83.91%	72.06	0.0000	-0.7283	2.1555	13.2016	2.4187	-0.0821	3.7638
0.0000	14.40	78.68%	18.31	-0.1038	-0.5596	4.1265	0.0000	3.2557	-0.1333	6.5856
0.0000	[redacted]			-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087
0.0000	1.00	77.00%	1.30	-0.0148	-0.0184	0.0440	0.0000	0.0679	-0.0018	0.0768
0.0000	10.84	94.17%	11.51	-0.3124	-0.2975	1.8290	0.0000	1.1069	-0.0445	2.2815
0.0000	1.05	26.88%	3.89	0.0000	-0.0122	0.0528	0.0000	0.1532	0.0077	0.2015
0.0000	-0.62	-4.42%	14.00	-0.1829	-0.1506	0.4968	0.0000	0.5709	-0.0250	0.7091
11.1270	56.56	102.67%	55.09	-1.4751	-0.7626	3.3054	3.8555	2.6673	-0.0827	3.6523
0.0000	0.25	10.10%	2.50	0.0000	-0.0037	0.0115	0.0000	0.0123	-0.0012	0.0189
3.6817	72.67	100.57%	72.25	-1.4710	-0.8093	2.6755	0.7440	2.8524	-0.1330	3.1147
0.0000	17.36	90.02%	19.28	-0.3739	-0.3006	0.7222	0.0000	1.0482	-0.0338	1.0621
81.4390	53.54	294.24%	18.20	-0.0779	-0.1494	0.5015	0.0000	0.9745	-0.0128	1.2359
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.06	45.80%	4.50	0.0000	-0.0059	0.0604	0.0000	0.0222	0.0003	0.0770
0.0000	3.82	27.31%	14.00	-0.1150	-0.0358	0.1466	0.0000	0.1032	-0.0006	0.0984
0.0000	0.57	91.44%	0.63	-0.0001	-0.0101	0.0804	0.0000	0.0791	-0.0029	0.1464
0.0000	10.75	62.66%	17.16	-0.0588	-0.2507	1.6973	0.0000	0.9075	-0.0714	2.2238
29.3297	[redacted]			-1.7224	-1.2278	5.8885	7.6107	4.4635	-0.1655	7.2364
0.0000	4.65	62.49%	7.44	-0.1026	-0.1174	0.5925	0.0000	0.6164	-0.0173	0.9715
0.0000	2.00	53.34%	3.75	-0.0271	-0.0382	0.1003	0.0000	0.1479	-0.0040	0.1788
0.0000	[redacted]			0.0000	-0.0017	0.0125	0.0000	0.0047	0.0002	0.0156
9.9862	70.19	101.86%	68.91	-1.6607	-0.6649	2.1728	5.8853	1.9878	-0.0381	1.7970
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26.6294	132.43	90.96%	145.60	-1.9367	-1.2619	3.5883	15.7385	3.9626	-0.1425	4.2099
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17.7739	61.60	56.41%	109.20	-2.4762	-1.3836	4.9215	1.7532	7.3534	-0.0608	8.3544
18.5329	111.75	110.38%	101.24	-1.6152	-1.1403	3.5466	16.9774	4.2499	-0.1468	4.8943
0.6219	21.26	65.20%	32.61	-0.1385	-0.0460	0.2688	0.0000	0.1387	0.0097	0.2325
0.0000	15.44	47.50%	32.50	-0.2960	-0.1765	1.2042	0.0000	0.5039	0.0120	1.2475
3.5836	44.35	61.38%	72.26	-1.0424	-0.4008	1.3343	0.0000	1.1194	-0.0086	1.0019
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14.4841	128.80	98.58%	130.65	-2.8093	-1.7980	4.4778	10.6730	5.6600	-0.1611	5.3694
8.6753	126.49	102.96%	122.85	-1.7194	-1.7359	4.4367	6.1047	5.6088	-0.2190	6.3710
0.0000	8.19	56.70%	14.44	-0.1930	-0.1446	0.3170	0.0000	0.4652	-0.0134	0.4313
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			-0.0026	-0.0025	0.0062	0.0000	0.0103	-0.0002	0.0112
0.0000	0.60	61.70%	0.97	-0.0016	-0.0147	0.0478	0.0000	0.0654	-0.0047	0.0921
0.0000	[redacted]			0.0000	-0.0005	0.0059	0.0000	0.0015	-0.0001	0.0067
1.3228	41.55	59.84%	69.44	-0.8008	-0.3753	0.9149	0.5328	1.1108	-0.0237	0.8259
9.6774	83.77	76.72%	109.20	-1.3933	-1.0648	2.9521	7.7843	4.0883	-0.1255	4.4569
4.4203	55.10	75.88%	72.62	-0.9268	-0.9366	3.9293	2.2736	3.3856	-0.1901	5.2615
0.0000	1.16	89.28%	1.30	-0.0452	-0.0234	0.0435	0.0000	0.0705	-0.0005	0.0448
0.0000	9.89	31.98%	30.94	-0.2855	-0.2191	0.5475	0.0000	0.8101	-0.0252	0.8278
53.5214	122.32	84.96%	143.98	-1.1075	-0.3338	3.0996	21.7680	0.9499	0.0029	2.6110
0.4021	[redacted]			-0.0454	-0.0471	0.1946	0.4021	0.4629	0.0120	0.5770
0.0000	4.84	70.92%	6.83	-0.0699	-0.0371	0.1312	0.0000	0.1127	-0.0086	0.1283
51.4141	134.62	96.16%	140.00	-0.9693	-0.8878	3.1155	17.0176	3.3078	-0.1114	4.4548
0.0000	0.37	46.10%	0.79	-0.0100	-0.0048	0.0101	0.0000	0.0145	-0.0002	0.0095
0.0000	1.00	51.22%	1.96	-0.0293	-0.0228	0.0644	0.0000	0.0695	-0.0043	0.0776
25.0931	110.74	76.07%	145.59	-1.6497	-1.2158	3.4403	2.1969	4.5394	-0.1573	4.9569
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18.5343	35.78	65.53%	54.60	0.0000	-0.4328	1.4050	16.1348	1.4090	-0.0051	2.3761
0.0000	11.57	51.94%	22.27	-0.2711	-0.3707	1.1822	0.0000	1.4412	-0.0993	1.8823
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27.6223	109.54	79.65%	137.53	-2.8808	-1.1992	3.2571	13.4328	3.6317	-0.0903	2.7185
40.5622	157.81	108.87%	144.96	-2.7301	-1.7042	5.6358	9.8991	6.0325	-0.1889	7.0450
42.7784	92.74	159.48%	58.15	-1.2934	-0.7286	1.7491	25.7877	2.1951	-0.0336	1.8885
0.0000	4.11	39.11%	10.50	-0.1318	-0.1716	1.0578	0.0000	0.7256	-0.0399	1.4402
0.0682	3.80	58.50%	6.50	-0.0808	-0.0646	0.1597	0.0682	0.2004	-0.0051	0.2095
6.1229	42.33	77.53%	54.60	-0.5592	-0.7415	3.0114	2.6080	3.1232	-0.2621	4.5718
17.5878	113.58	78.15%	145.33	-1.6776	-1.2080	4.0055	3.2509	6.9619	-0.0009	8.0810
8.5574	7.85	61.52%	12.75	-0.0262	-0.0063	0.0749	0.0000	0.0134	0.0001	0.0559
0.0000	[redacted]			-0.0065	-0.0026	0.0517	0.0000	0.0201	0.0077	0.0704
22.1373	52.26	89.88%	58.15	-1.0806	-0.4486	1.2711	22.1373	1.6721	-0.0390	1.3750
0.0000	[redacted]			-0.0165	-0.0159	0.0395	0.0000	0.0577	-0.0018	0.0630
0.0000	[redacted]			0.0000	-0.0004	0.0065	0.0000	0.0037	0.0004	0.0102
43.0996	59.45	81.67%	72.80	-0.6717	-0.2519	0.9153	40.6725	0.5761	-0.0027	0.5651
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	3.93	30.26%	13.00	-0.0200	-0.0091	0.0996	0.0000	0.0288	-0.0042	0.0951
2.0312	50.14	96.34%	52.04	-0.7987	-0.6476	2.0849	0.9906	2.2908	-0.1258	2.8036
1.5250	26.64	73.99%	36.00	-0.5869	-0.2916	1.4071	0.8613	1.0376	-0.0078	1.5582
0.0000	0.92	18.48%	5.00	-0.0033	-0.0042	0.0197	0.0000	0.0255	-0.0007	0.0370
0.0000	8.07	116.24%	6.94	-0.0444	-0.1731	1.4349	0.0000	0.8187	-0.0233	2.0128
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6.5694	125.30	86.06%	145.60	-2.2713	-1.7724	8.2649	0.6541	6.3080	-0.3143	10.2150
5.2919	109.79	83.50%	131.48	-2.4723	-1.4978	5.2217	5.0014	5.0944	-0.1489	6.1971
0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0014	0.0003	0.0037
0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0000	0.0007
9.7471	12.65	57.92%	21.85	0.0000	-0.0439	0.1966	7.8676	0.1594	0.0056	0.3175
28.3741	[redacted]			-2.1476	-1.4608	4.5601	9.4628	4.7192	-0.1495	5.5215
22.0455	[redacted]			-1.3787	-0.8635	2.5772	13.1226	3.5692	-0.0425	3.8616
14.3499	[redacted]			-1.6790	-0.9449	7.7582	9.3577	3.2655	-0.1244	8.2753
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21.8565	118.40	91.41%	129.53	-3.0070	-1.2207	3.3289	8.8543	3.6346	-0.0525	2.6833
26.1811	137.37	96.21%	142.78	-4.1991	-2.3556	5.2278	11.7701	7.4485	-0.1435	5.9781
47.8032	129.30	89.15%	145.03	0.0000	-1.7407	4.7949	17.8817	5.2445	-0.1809	8.1178
4.3405	35.17	48.42%	72.63	-0.6098	-0.5338	1.5439	3.6512	2.0244	-0.0813	2.3433
0.0000	13.04	85.67%	15.22	-0.2975	-0.2565	0.6464	0.0000	0.8926	-0.0285	0.9564
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9.5285	85.00	77.95%	109.04	-1.7343	-1.1311	3.3696	4.1475	4.1127	-0.1191	4.4978
0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13.4056	109.60	95.49%	114.78	-2.3751	-1.0809	3.8121	11.7842	3.6580	-0.0879	3.9262
41.4848	58.48	61.83%	94.59	-1.2386	-0.4447	2.8361	8.3723	1.4968	0.0039	2.6534
0.0000	0.06	5.56%	1.09	-0.0038	-0.0074	0.0261	0.0000	0.0261	-0.0032	0.0378
0.0000	[redacted]			-0.0023	-0.0103	0.0349	0.0000	0.0342	-0.0047	0.0518
0.0000	[redacted]			-0.0482	-0.0235	0.0588	0.0000	0.0647	-0.0020	0.0497
33.4548	124.86	86.39%	144.53	0.0000	-1.6320	4.6074	12.5269	5.2577	-0.2856	7.9475
0.0000	2.23	13.70%	16.25	0.0000	-0.0605	0.1395	0.0000	0.1785	-0.0007	0.2567
0.0000	13.21	92.31%	14.31	-0.0531	-0.2371	0.6899	0.0000	1.2049	-0.0756	1.5289
21.8486	100.63	84.44%	119.17	-1.4127	-0.7102	3.1808	9.1048	2.1641	-0.1061	3.1158
0.0000	0.55	46.83%	1.17	0.0000	-0.0091	0.1324	0.0000	0.0690	0.0000	0.1923
6.1400	49.71	69.35%	71.68	-1.4088	-0.6541	2.0637	2.1026	2.0188	-0.0401	1.9796
1.3443	1.60	12.33%	13.00	-0.0278	-0.0130	0.0263	0.0000	0.0371	-0.0004	0.0222
26.6335	[redacted]			0.0000	-1.2302	3.5126	14.4227	3.6495	-0.0176	5.9143
0.0000	[redacted]			0.0000	-0.0002	0.0042	0.0000	0.0008	0.0003	0.0051
0.0000	1.30	17.53%	7.44	-0.1585	-0.2896	1.6862	0.0000	1.9858	-0.0652	3.1587
14.4994	88.02	80.61%	109.20	-1.6399	-1.7557	5.5359	6.8659	7.4652	-0.3148	9.2906
7.2426	55.33	76.01%	72.80	-0.5081	-0.1126	1.4718	0.3167	0.3099	0.0415	1.2025
0.0000	34.34	62.28%	55.15	-1.3586	-0.5509	1.7760	0.0000	1.6745	-0.0608	1.4802

2035

Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]
0.0000	[redacted]			-0.0500	-0.0475	0.1586	0.0000	0.1455	-0.0103	0.1962
8.3088	73.70	70.96%	103.87	-1.6077	-1.0196	3.1760	7.8238	3.5136	-0.1098	3.9525
17.4161	87.59	81.02%	108.11	-0.4945	-1.4182	8.9862	0.0000	5.9410	-0.3457	12.6687
0.0000	2.26	65.51%	3.45	-0.0513	-0.0108	0.1456	0.0000	0.0208	0.0026	0.1070
4.1634	38.07	26.95%	141.23	-1.1251	-0.5061	1.5336	1.7676	1.5656	-0.0471	1.4209
4.9937	34.13	47.06%	72.54	-0.3919	-0.1125	1.8515	0.0000	0.4666	0.1457	1.9594
0.0000	6.56	62.44%	10.50	-0.0530	-0.1966	1.7819	0.0000	1.0221	-0.0489	2.5056
9.8513	86.05	66.35%	129.69	-1.8866	-0.8987	3.3774	6.3097	3.0953	-0.1046	3.5829
0.0000	4.23	49.31%	8.58	-0.0518	-0.0732	0.2197	0.0000	0.2369	-0.0152	0.3164
0.0000	9.66	26.53%	36.40	-0.1370	-0.1395	0.6295	0.0000	0.5003	-0.0388	0.8145
0.0000	12.36	85.06%	14.53	-0.1545	-0.3579	2.4407	0.0000	1.2441	-0.0877	3.0847
48.6972	104.74	96.95%	108.03	-1.3668	-1.2352	10.9109	12.2208	4.0715	-0.1795	12.2009
11.2292	45.65	88.89%	51.36	-0.6521	-0.4357	2.1255	0.0000	2.4058	-0.0690	3.3746
32.3137	142.29	98.18%	144.93	-2.8640	-1.4827	4.9761	14.4905	4.6759	-0.1355	5.1698
18.4646	69.49	106.55%	65.22	-2.1640	-0.9229	4.9438	7.3012	3.1624	-0.0334	4.9859
48.1217	161.96	92.23%	175.61	-2.4682	-1.3807	6.4583	11.1622	4.9043	-0.1349	7.3788
0.0000	5.81	56.44%	10.30	-0.0912	-0.1896	0.7770	0.0000	0.6837	-0.0510	1.1289
3.0129	37.27	52.38%	71.15	-1.0119	-0.4572	2.6295	0.0000	1.4328	-0.0507	2.5426
7.6425	37.18	51.30%	72.46	0.0000	-0.4602	1.2669	0.0000	1.4630	-0.0181	2.2516
3.8226	80.44	86.09%	93.43	-1.7898	-1.2020	3.5454	2.5367	4.3515	-0.0940	4.8111
19.8175	60.97	84.61%	72.06	0.0000	-0.7678	2.5481	13.2016	2.5389	-0.0833	4.2360
0.0000	-2.89	-15.79%	18.31	-0.1042	-0.5838	4.9232	0.0000	3.3884	-0.1310	7.4927
0.0000	[redacted]			-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094
0.0000	1.00	77.00%	1.30	-0.0157	-0.0194	0.0489	0.0000	0.0708	-0.0017	0.0829
0.0000	10.75	93.41%	11.51	-0.3170	-0.3110	2.2353	0.0000	1.1544	-0.0439	2.7178
0.0000	1.06	27.36%	3.89	0.0000	-0.0128	0.0642	0.0000	0.1610	0.0079	0.2203
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11.1545	58.49	106.17%	55.09	-1.5171	-0.8021	4.0540	3.8831	2.8166	-0.0833	4.4679
0.0000	0.25	10.19%	2.50	0.0000	-0.0039	0.0132	0.0000	0.0128	-0.0012	0.0209
3.6817	73.30	101.46%	72.25	-1.5463	-0.8531	3.2366	0.7440	3.0059	-0.1376	3.7055
0.0000	17.50	90.76%	19.28	-0.3844	-0.3164	0.8216	0.0000	1.1026	-0.0332	1.1903
87.0644	56.57	310.89%	18.20	-0.0790	-0.1567	0.6004	0.0000	1.0077	-0.0124	1.3600
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.07	45.98%	4.50	0.0000	-0.0062	0.0683	0.0000	0.0230	0.0003	0.0854
0.0000	3.86	27.55%	14.00	-0.1190	-0.0372	0.1790	0.0000	0.1084	-0.0005	0.1307
0.0000	0.59	94.13%	0.63	-0.0001	-0.0105	0.0937	0.0000	0.0814	-0.0029	0.1616
0.0000	9.60	55.93%	17.16	-0.0588	-0.2617	1.9979	0.0000	0.9404	-0.0703	2.5475
29.6272	[redacted]			-1.8035	-1.2875	6.8469	7.9082	4.6762	-0.1647	8.2675
0.0000	4.76	63.99%	7.44	-0.1035	-0.1225	0.6708	0.0000	0.6475	-0.0169	1.0754
0.0000	2.02	53.99%	3.75	-0.0273	-0.0400	0.1142	0.0000	0.1579	-0.0039	0.2009
0.0000	[redacted]			0.0000	-0.0018	0.0155	0.0000	0.0049	0.0002	0.0188
9.9862	70.65	102.52%	68.91	-1.7555	-0.7015	2.6288	5.8853	2.0862	-0.0389	2.2191
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27.7104	134.19	92.17%	145.60	-2.0416	-1.3301	4.1372	16.8195	4.1516	-0.1431	4.7740
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17.7739	62.70	57.41%	109.20	-2.5769	-1.4484	5.6581	1.7532	7.8150	-0.0615	9.3864
19.2621	110.25	108.90%	101.24	-1.6586	-1.1962	4.1594	17.7067	4.5310	-0.1475	5.6880
0.6219	21.33	65.40%	32.61	-0.1463	-0.0487	0.3353	0.0000	0.1449	0.0098	0.2949
0.0000	15.69	48.27%	32.50	-0.2969	-0.1860	1.4336	0.0000	0.5259	0.0127	1.4893
3.5836	44.63	61.77%	72.26	-1.1019	-0.4230	1.6248	0.0000	1.1754	-0.0084	1.2669
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14.4841	129.66	99.24%	130.65	-2.9275	-1.8954	5.2019	10.6730	5.9340	-0.1619	6.1512
9.5407	128.27	104.41%	122.85	-1.7843	-1.8270	5.0750	6.9701	5.8815	-0.2170	7.1282
0.0000	8.23	57.02%	14.44	-0.2039	-0.1523	0.3552	0.0000	0.4875	-0.0132	0.4733
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			-0.0028	-0.0026	0.0071	0.0000	0.0108	-0.0002	0.0124
0.0000	0.61	62.59%	0.97	-0.0017	-0.0154	0.0534	0.0000	0.0685	-0.0047	0.1002
0.0000	[redacted]			0.0000	-0.0006	0.0076	0.0000	0.0015	-0.0001	0.0084
1.3228	41.72	60.08%	69.44	-0.8433	-0.3958	1.0779	0.5328	1.1642	-0.0246	0.9784
9.6774	84.42	77.31%	109.20	-1.4526	-1.1222	3.4190	7.7843	4.3237	-0.1269	5.0410
4.4203	55.94	77.04%	72.62	-0.9561	-0.9863	4.5886	2.2736	3.5667	-0.1908	6.0220
0.0000	1.17	89.70%	1.30	-0.0478	-0.0247	0.0492	0.0000	0.0739	-0.0005	0.0501
0.0000	9.89	31.98%	30.94	-0.2984	-0.2306	0.6256	0.0000	0.8513	-0.0253	0.9226
53.5924	124.52	86.49%	143.98	-1.1708	-0.3520	3.8922	21.8390	0.9984	0.0028	3.3706
0.4820	[redacted]			-0.0475	-0.0497	0.2261	0.4820	0.4901	0.0121	0.6311
0.0000	4.87	71.34%	6.83	-0.0738	-0.0392	0.1594	0.0000	0.1181	-0.0089	0.1556
52.6347	131.25	93.75%	140.00	-1.0089	-0.9358	3.6676	18.2383	3.4899	-0.1116	5.1012
0.0000	0.37	46.24%	0.79	-0.0103	-0.0051	0.0116	0.0000	0.0152	-0.0002	0.0111
0.0000	1.02	51.94%	1.96	-0.0297	-0.0239	0.0759	0.0000	0.0729	-0.0043	0.0908
25.0931	111.51	76.60%	145.59	-1.7302	-1.2771	4.0074	2.1969	4.8200	-0.1586	5.6614
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19.9971	37.71	69.07%	54.60	0.0000	-0.4575	1.6978	17.5976	1.4725	-0.0053	2.7076
0.0000	11.85	53.21%	22.27	-0.2777	-0.3891	1.3678	0.0000	1.5324	-0.0992	2.1342
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27.6223	110.14	80.08%	137.53	-3.0449	-1.2651	3.8755	13.4328	3.8066	-0.0934	3.2787
40.6050	159.19	109.82%	144.96	-2.8574	-1.7977	6.7597	9.9418	6.3634	-0.1929	8.2751
43.7727	94.15	161.91%	58.15	-1.3440	-0.7685	2.0321	26.7819	2.2996	-0.0332	2.1861
0.0000	4.28	40.77%	10.50	-0.1337	-0.1801	1.2045	0.0000	0.7535	-0.0397	1.6046
0.0682	3.83	58.89%	6.50	-0.0846	-0.0682	0.1817	0.0682	0.2099	-0.0051	0.2336
6.1229	43.11	78.95%	54.60	-0.6019	-0.7811	3.6290	2.6080	3.2932	-0.2608	5.2784
17.5878	114.69	78.92%	145.33	-1.7654	-1.2688	4.7733	3.2509	7.3604	-0.0032	9.0962
8.5574	7.87	61.67%	12.75	-0.0276	-0.0066	0.0952	0.0000	0.0140	0.0001	0.0751
0.0000	[redacted]			-0.0067	-0.0028	0.0643	0.0000	0.0209	0.0080	0.0836
22.4996	52.90	90.98%	58.15	-1.1279	-0.4729	1.5066	22.4996	1.7562	-0.0406	1.6214
0.0000	[redacted]			-0.0172	-0.0168	0.0442	0.0000	0.0603	-0.0018	0.0687
0.0000	[redacted]			0.0000	-0.0004	0.0081	0.0000	0.0038	0.0004	0.0120
43.0996	59.63	81.90%	72.80	-0.7063	-0.2635	1.1101	40.6725	0.5952	-0.0027	0.7329
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	3.96	30.49%	13.00	-0.0219	-0.0096	0.1300	0.0000	0.0302	-0.0042	0.1244
2.0312	50.61	97.25%	52.04	-0.8282	-0.6811	2.4584	0.9906	2.4183	-0.1269	3.2406
1.5250	26.98	74.93%	36.00	-0.6189	-0.3078	1.7207	0.8613	1.0896	-0.0083	1.8753
0.0000	0.92	18.48%	5.00	-0.0033	-0.0044	0.0223	0.0000	0.0269	-0.0007	0.0407
0.0000	8.85	127.47%	6.94	-0.0444	-0.1814	1.6697	0.0000	0.8395	-0.0224	2.2609
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6.5694	127.24	87.39%	145.60	-2.3502	-1.8644	9.8113	0.6541	6.6809	-0.3182	11.9594
5.2919	111.00	84.42%	131.48	-2.5869	-1.5762	6.2297	5.0014	5.3856	-0.1507	7.3015
0.0000	[redacted]			0.0000	-0.0001	0.0027	0.0000	0.0015	0.0003	0.0043
0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0001	0.0000	0.0008
11.9753	14.95	68.42%	21.85	0.0000	-0.0460	0.2376	10.0958	0.1701	0.0056	0.3673
28.3741	[redacted]			-2.2576	-1.5410	5.2851	9.4628	4.9542	-0.1502	6.2905
22.0455	[redacted]			-1.4410	-0.9103	3.0049	13.1226	3.7621	-0.0439	4.3717
14.4176	[redacted]			-1.7223	-0.9868	9.4780	9.4254	3.3890	-0.1232	10.0347
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21.8565	119.00	91.87%	129.53	-3.1610	-1.2860	3.9397	8.8543	3.8058	-0.0536	3.2449
26.1811	138.29	96.86%	142.78	-4.3897	-2.4834	6.0285	11.7701	7.8279	-0.1455	6.8377
48.2024	130.79	90.18%	145.03	0.0000	-1.8357	5.6260	18.2810	5.4922	-0.1847	9.0977
4.3405	35.52	48.91%	72.63	-0.6292	-0.5626	1.8063	3.6512	2.1352	-0.0822	2.6675
0.0000	13.17	86.56%	15.22	-0.3085	-0.2696	0.7387	0.0000	0.9454	-0.0285	1.0775
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9.6034	85.83	78.71%	109.04	-1.8222	-1.1911	3.9726	4.2223	4.3483	-0.1207	5.1868
0.0000	0.04	39.52%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13.4214	118.11	102.90%	114.78	-2.4836	-1.1380	4.5209	11.7999	3.8714	-0.0905	4.6802
41.6457	59.38	62.78%	94.59	-1.3057	-0.4685	3.5152	8.5331	1.5901	0.0039	3.3350
0.0000	0.06	5.94%	1.09	-0.0040	-0.0078	0.0294	0.0000	0.0272	-0.0032	0.0416
0.0000	[redacted]			-0.0024	-0.0109	0.0404	0.0000	0.0358	-0.0047	0.0582
0.0000	[redacted]			-0.0510	-0.0248	0.0690	0.0000	0.0678	-0.0021	0.0588
33.5514	127.05	87.91%	144.53	0.0000	-1.7179	5.3597	12.6235	5.5191	-0.2879	8.8730
0.0000	2.26	13.91%	16.25	0.0000	-0.0633	0.1664	0.0000	0.1875	-0.0008	0.2898
0.0000	13.37	93.44%	14.31	-0.0535	-0.2464	0.7585	0.0000	1.2959	-0.0750	1.6795
21.9023	101.33	85.03%	119.17	-1.4820	-0.7489	3.7847	9.1585	2.2794	-0.1084	3.7247
0.0000	0.57	48.52%	1.17	0.0000	-0.0095	0.1480	0.0000	0.0724	0.0000	0.2109
6.1400	49.99	69.74%	71.68	-1.4886	-0.6900	2.3497	2.1026	2.1176	-0.0413	2.2473
1.3443	1.61	12.36%	13.00	-0.0293	-0.0138	0.0307	0.0000	0.0390	-0.0004	0.0263
27.2998	[redacted]			0.0000	-1.2988	4.1379	15.0889	3.8290	-0.0172	6.6508
0.0000	[redacted]			0.0000	-0.0002	0.0053	0.0000	0.0008	0.0003	0.0062
0.0000	1.30	17.53%	7.44	-0.1614	-0.3007	1.9919	0.0000	2.0690	-0.0636	3.5353
14.4994	89.41	81.88%	109.20	-1.6889	-1.8450	6.4809	6.8659	7.9420	-0.3149	10.5741
7.3030	55.78	76.62%	72.80	-0.5368	-0.1189	1.8590	0.3771	0.3235	0.0428	1.5697
0.0000	34.72	62.97%	55.15	-1.4387	-0.5813	2.1566	0.0000	1.7559	-0.0627	1.8298

Deficiency (MW)

2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.04	0.86	2.17	2.90	4.27
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	3.88	4.13	5.23	6.33	6.97	7.86	8.78	1.47	3.40
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	1.05
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.21	14.04	23.08	25.94	30.31	31.67	32.94	34.06	35.34	38.37
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.10	0.52	0.90	1.28	1.73
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	4.57	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	2.55	3.58	4.60	5.75	7.90	10.51	9.01
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	3.64	5.42
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1.72	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	2.00	7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	3.91	7.48	8.69	10.04	11.47	12.85	14.24
0.00	7.15	7.34	15.47	23.85	27.77	31.69	32.84	34.59	36.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.13	0.00	0.00	0.00	0.00	0.30	0.57	0.86	1.13	1.91
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	15.81	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	2.08	3.33	1.81	3.65	5.61
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	2.42	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	4.91	6.47	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.39	83.51%	36.39	-0.3763	-0.4194	1.2675	0.0000	1.4372	-0.0748	1.8342	0.0000	30.68	84.31%	36.39	-0.3958	-0.4504	1.4907	0.0000	1.5332	-0.0773	2.1004	0.0000	30.97	85.10%	36.39	-0.4141	-0.4746	1.7140	0.0000	1.6124	-0.0769	2.3609	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	30.17%	25.22	-0.1788	-0.0680	0.1624	0.0000	0.2186	-0.0016	0.1326	1.4831	7.65	30.32%	25.22	-0.1865	-0.0731	0.1996	0.0000	0.2307	-0.0019	0.1689	1.4831	10.00	39.65%	25.22	-0.1935	-0.0770	0.2395	0.0000	0.2428	-0.0018	0.2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.81	77.09%	104.82	-1.1384	-1.0436	3.1732	0.5954	3.8512	-0.1799	4.6627	2.9109	81.66	77.90%	104.82	-1.1938	-1.1148	3.7251	0.6866	4.1250	-0.1875	5.3540	2.9440	82.44	78.65%	104.82	-1.2461	-1.1708	4.2863	0.7197	4.3523	-0.1877	6.0340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.53	75.93%	16.50	-0.2537	-0.2278	0.8625	0.0000	0.7868	-0.0557	1.1120	0.0000	12.79	77.53%	16.50	-0.2672	-0.2440	1.0712	0.0000	0.8437	-0.0575	1.3461	0.0000	13.09	79.33%	16.50	-0.2782	-0.2558	1.3115	0.0000	0.8902	-0.0575	1.6102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.87	82.69%	103.85	-1.2482	-0.7559	3.2117	0.6073	2.8378	-0.1393	3.9061	0.8383	87.44	84.20%	103.85	-1.3114	-0.8061	3.9766	0.6073	3.0356	-0.1478	4.7468	0.8383	88.43	85.15%	103.85	-1.3709	-0.8479	4.8161	0.6073	3.2183	-0.1496	5.6659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	114.70%	10.39	-0.2255	-0.1612	0.3810	1.5202	0.6460	-0.0155	0.6248	1.5202	12.03	115.82%	10.39	-0.2375	-0.1702	0.4458	1.5202	0.7132	-0.0148	0.7365	1.5202	12.14	116.85%	10.39	-0.2491	-0.1767	0.5139	1.5202	0.7650	-0.0149	0.8382	0.00	0.00	0.00	0.00	1.11	1.20	1.37	1.53	1.64	1.75
[redacted]			-0.0513	-0.0149	0.1202	0.0000	0.0409	0.0004	0.0953	1.3791	[redacted]			-0.0545	-0.0160	0.1557	0.0000	0.0434	0.0004	0.1291	1.3791	[redacted]			-0.0576	-0.0167	0.1876	0.0000	0.0460	0.0004	0.1597	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0014	2.3043	0.0009	0.0000	0.0021	2.3043	[redacted]			0.0000	-0.0002	0.0018	2.3043	0.0009	0.0000	0.0026	2.3043	[redacted]			0.0000	-0.0002	0.0023	2.3043	0.0010	0.0000	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0486	-0.0753	0.1954	0.0000	0.2442	-0.0145	0.3012	0.0000	[redacted]			-0.0494	-0.0810	0.2302	0.0000	0.2603	-0.0151	0.3449	0.0000	[redacted]			-0.0502	-0.0853	0.2652	0.0000	0.2732	-0.0149	0.3881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.27	89.41%	18.20	-0.1057	-0.0495	0.1864	3.0405	0.1540	-0.0116	0.1735	5.1035	16.33	89.75%	18.20	-0.1159	-0.0532	0.2513	3.0405	0.1625	-0.0116	0.2331	5.1035	16.41	90.16%	18.20	-0.1262	-0.0559	0.3275	3.0405	0.1695	-0.0115	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.89	92.78%	145.39	-2.2338	-1.5281	3.8351	6.4846	5.0025	-0.1633	4.9125	11.0532	134.84	92.75%	145.39	-2.3568	-1.6451	4.5085	6.4947	5.3465	-0.1713	5.6817	11.0532	135.66	93.31%	145.39	-2.4739	-1.7340	5.1936	6.4947	5.6137	-0.1726	6.4268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0004	-0.0008	0.0021	0.0000	0.0136	0.0004	0.0150	0.0000	[redacted]			-0.0004	-0.0008	0.0026	0.0000	0.0145	0.0004	0.0163	0.0000	[redacted]			-0.0004	-0.0008	0.0031	0.0000	0.0151	0.0004	0.0174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	65.33%	0.35	-0.0021	-0.0051	0.0274	0.0000	0.0241	-0.0009	0.0434	0.0000	0.23	67.07%	0.35	-0.0021	-0.0054	0.0319	0.0000	0.0255	-0.0009	0.0490	0.0000	0.24	68.52%	0.35	-0.0021	-0.0056	0.0363	0.0000	0.0265	-0.0009	0.0542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5198	-0.4478	1.2584	0.0000	1.4280	-0.1205	1.5983	1.5735	[redacted]			-0.5438	-0.4791	1.4953	0.0000	1.5243	-0.1254	1.8713	1.5735	[redacted]			-0.5667	-0.5065	1.7414	0.0000	1.6042	-0.1252	2.1471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.72	85.04%	56.11	-1.1991	-0.6371	1.7532	0.0000	1.9190	-0.1136	1.7225	0.0000	48.15	85.82%	56.11	-1.2722	-0.6815	2.1593	0.0000	2.0451	-0.1215	2.1293	0.0000	48.63	86.66%	56.11	-1.3460	-0.7210	2.6187	0.0000	2.1476	-0.1238	2.5755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.75	87.11%	145.50	0.0000	-2.3524	5.1000	4.5577	7.4054	-0.1900	9.9631	14.2291	128.00	87.98%	145.50	0.0000	-2.5404	5.9742	4.5577	7.8807	-0.1953	11.1192	14.2291	129.23	88.82%	145.50	0.0000	-2.6757	6.8556	4.5577	8.2646	-0.1952	12.2494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.58	73.39%	4.88	-0.0304	-0.0213	0.0546	0.0000	0.0646	-0.0041	0.0635	0.0000	3.59	73.67%	4.88	-0.0316	-0.0229	0.0668	0.0000	0.0686	-0.0043	0.0765	0.0000	3.61	73.98%	4.88	-0.0329	-0.0242	0.0796	0.0000	0.0718	-0.0044	0.0899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.61	92.51%	93.62	-1.3444	-1.0859	2.9229	5.0710	4.0235	-0.1568	4.3593	9.3617	87.90	93.89%	93.62	-1.4241	-1.1568	3.4720	5.6666	4.3151	-0.1636	5.0427	9.5780	88.91	94.97%	93.62	-1.4998	-1.2160	4.0438	5.8829	4.5781	-0.1645	5.7416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.06	92.61%	72.41	-1.6286	-1.0052	3.1336	0.9242	3.4766	-0.1360	3.8404	4.3117	67.19	92.79%	72.41	-1.7210	-1.0743	3.8144	0.9515	3.7380	-0.1440	4.6132	4.3291	68.07	94.01%	72.41	-1.8083	-1.1325	4.5460	0.9688	3.9456	-0.1465	5.4043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.98	64.56%	72.76	-0.8621	-0.4498	0.9392	0.0000	1.4520	-0.0261	1.0532	4.3398	47.16	64.82%	72.76	-0.9149	-0.4835	1.1086	0.0000	1.5432	-0.0273	1.2261	4.3398	47.36	65.08%	72.76	-0.9650	-0.5097	1.2816	0.0000	1.6256	-0.0275	1.4050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	96.47%	1.80	-0.0358	-0.0268	0.0575	0.0000	0.3406	0.0124	0.3479	0.0000	1.77	98.16%	1.80	-0.0381	-0.0289	0.0674	0.0000	0.3638	0.0125	0.3767	0.0000	1.80	99.96%	1.80	-0.0385	-0.0304	0.0763	0.0000	0.3883	0.0125	0.4082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	32.39%	5.76	-0.2751	-0.1242	0.3265	0.0000	0.5044	0.0099	0.4415	0.0000	1.94	33.75%	5.76	-0.2905	-0.1337	0.3923	0.0000	0.5365	0.0097	0.5143	0.0000	2.02	35.12%	5.76	-0.3055	-0.1408	0.4606	0.0000	0.5645	0.0095	0.5884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.4670	-1.2454	2.9549	3.5165	4.4125	-0.1310	4.5241	5.4994	[redacted]			-1.5376	-1.3341	3.4881	3.5165	4.7450	-0.1363	5.2251	5.4994	[redacted]			-1.6045	-1.4071	4.0308	3.5165	5.0036	-0.1372	5.8855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1.29
[redacted]			0.0000	-0.0200	0.1144	19.4100	0.0944	-0.0106	0.1783	19.4100	[redacted]			0.0000	-0.0219	0.1319	19.4100	0.1014	-0.0111	0.2002	19.4100	[redacted]			0.0000	-0.0235	0.1500	19.4100	0.1066	-0.0112	0.2219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.26	97.88%	72.81	-1.2253	-0.9064	2.7837	7.7683	3.2440	-0.1604	3.7356	16.9777	72.00	98.89%	72.81	-1.2842	-0.9672	3.3475	7.7683	3.4736	-0.1669	4.4028	16.9777	72.77	99.95%	72.81	-1.3540	-1.0197	3.9685	7.7683	3.6693	-0.1665	5.0975	10.10	15.36	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.68	45.24%	1.50	0.0000	-0.0019	0.0100	0.0000	0.0126	-0.0009	0.0198	0.0000	0.68	45.37%	1.50	0.0000	-0.0021	0.0114	0.0000	0.0133	-0.0009	0.0218	0.0000	0.68	45.51%	1.50	0.0000	-0.0022	0.0129	0.0000	0.0140	-0.0009	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	63.63%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.71	77.36%	131.48	-1.7610	-1.1787	3.5866	3.4381	3.7259	-0.1279	4.2450	13.9910	103.76	78.92%	131.48	-1.8487	-1.2700	4.2869	4.5047	3.9854	-0.1336	5.0201	13.9910	104.61	79.56%	131.48	-1.9318	-1.3401	5.0027	4.5047	4.1875	-0.1344	5.7839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.54	69.69%	6.52	-0.0649	-0.0709	0.2106	0.0000	0.2167	-0.0167	0.2749	0.0000	4.60	70.50%	6.52	-0.0690	-0.0770	0.2552	0.0000	0.2310	-0.0174	0.3228	0.0000	4.65	71.32%	6.52	-0.0729	-0.0817	0.3018	0.0000	0.2421	-0.0177	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	76.14%	11.85	-0.1119	-0.2798	1.7408	0.0000	1.0139	-0.0625	2.3005	0.0000	9.35	78.94%	11.85	-0.1138	-0.2998	2.0146	0.0000	1.0749	-0.0633	2.6127	0.0000	9.67	81.63%	11.85	-0.1156	-0.3150	2.2810	0.0000	1.1241	-0.0620	2.9125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.70	80.94%	129.35	-1.8236	-1.1358	3.5053	1.7212	3.7393	-0.1154	4.1699	4.3845	104.84	81.05%	129.35	-1.9068	-1.2159	4.1998	1.7212	3.9968	-0.1231	4.9508	4.3845	114.98	88.89%	129.35	-1.9861	-1.2797	4.9079	1.7212	4.2228	-0.1242	5.7408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	66.96%	1.74	-0.0086	-0.0105	0.0280	0.0000	0.0415	-0.0019	0.0486	0.0000	1.17	67.26%	1.74	-0.0090	-0.0113	0.0328	0.0000	0.0437	-0.0019	0.0542	0.0000	1.18	67.61%	1.74	-0.0095	-0.0118	0.0375	0.0000	0.0459	-0.0020	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.27	53.30%	56.80	-0.7510	-0.5056	1.2656	0.0000	1.6042	-0.0599	1.5533	0.2672	30.53	53.74%	56.80	-0.7971	-0.5464	1.4973	0.0000	1.7063	-0.0613	1.7989	0.2672	30.78	54.19%	56.80	-0.8412	-0.5763	1.7337	0.0000	1.7878	-0.0609	2.0431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.02	60.84%	147.95	0.0000	-0.1002	0.6281	0.0000	0.7296	-0.0407	1.2167	13.0298	95.60	64.62%	147.95	0.0000	-0.1067	0.7467	0.0000	0.7505	-0.0408	1.3499	13.0298	95.75	64.72%	147.95	0.0000	-0.1117	0.8622	0.0000	0.7753	-0.0402	1.4857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.88	37.00%	145.60	-0.1921	-0.1296	0.5265	19.5458	0.6267	0.0440	0.8755	24.1470	54.05	37.13%	145.60	-0.2018	-0.1365	0.6775	19.5458	0.6622	0.0451	1.0465	24.1470	54.23	37.25%	145.60	-0.2109	-0.1429	0.8385	19.5458	0.6894	0.0449	1.2190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	63.34%	14.00	-0.1856	-0.1829	0.7824	0.0000	1.5601	0.0089	1.9829	0.0000	9.12	65.16%	14.00	-0.1912	-0.1942	0.9268	0.0000	1.6675	0.0106	2.2195	0.0000	9.37	66.96%	14.00	-0.1965	-0.2029	1.0705	0.0000	1.7736	0.0108	2.4555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.44	-3.04%	14.46	-0.1328	-0.1812	0.5008	0.0000	0.7215	-0.0389	0.8694	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.50	101.95%	68.17	-1.6819	-0.8889	2.4204	6.1750	3.0136	-0.1132	2.7499	17.3918	70.11	102.84%	68.17	-1.7704	-0.9514	2.9310	6.1750	3.2327	-0.1190	3.3230	17.3918	70.75	103.78%	68.17	-1.8499	-1.0004	3.4927	6.1750	3.4080	-0.1202	3.9301	0.00	0.00	0.17	1.18	1.58	2.12	0.71	1.33	1.94	2.58
4.73	26.82%	17.63	-0.0267	-0.0269	0.1011	0.4332	0.0872	-0.0051	0.1294	3.7211	4.86	27.55%	17.63	-0.0272	-0.0287	0.1191	0.5361	0.0910	-0.0052	0.1490	3.7211	4.88	27.67%	17.63	-0.0276	-0.0299	0.1380	0.5361	0.0942	-0.0051	0.1696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0891	0.3029	0.2350	0.3111	0.0094	0.5343	0.2350	[redacted]			0.0000	-0.0965	0.3703	0.2350	0.3308	0.0099	0.6144	0.2350	[redacted]			0.0000	-0.1016	0.4414	0.2350	0.3461	0.0100	0.6958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4868	-0.1333	0.8893	2.3620	0.3978	0.0171	0.6841	2.3620	[redacted]			-0.5179	-0.1435	1.1508	2.3620	0.4235	0.0179	0.9308	2.3620	[redacted]			-0.5480	-0.1516	1.4418	2.3620	0.4468	0.0182	1.2071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.07	90.13%	101.04	-2.2826	-1.4356	4.2413	9.8551	5.3666	-0.1717	5.7180	17.7992	92.63	91.68%	101.04	-2.4213	-1.5264	5.1355	10.3517	5.7248	-0.1794	6.7332	18.1151	94.12	93.15%	101.04	-2.5537	-1.6036	6.1063	10.6677	6.0801	-0.1813	7.8479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.47%	11.90	-0.1375	-0.2367	0.7850	0.1396	0.9169	-0.0806	1.2471	0.1396	11.47	96.36%	11.90	-0.1422	-0.2529	0.9484	0.1396	0.9776	-0.0849	1.4461	0.1396	11.71	98.40%	11.90	-0.1464	-0.2661	1.1225	0.1396	1.0365	-0.0856	1.6609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0038	-0.0010	0.0130	0.0000	0.0030	0.0015	0.0126	0.0000	[redacted]			-0.0038	-0.0010	0.0169	0.0000	0.0031	0.0016	0.0167	0.0000	[redacted]			-0.0038	-0.0011	0.0210	0.0000	0.0032	0.0016	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.24	63.60%	50.70	-0.4025	-0.0867	0.8676	0.0000	0.2538	0.0533	0.6856	1.0921	32.51	64.13%	50.70	-0.4269	-0.0922	1.1326	0.0000	0.2716	0.0572	0.9422	1.0921	37.22	73.42%	50.70	-0.4503	-0.0966	1.4199	0.0000	0.2848	0.0585	1.2164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.33	101.49%	145.17	-2.9382	-1.8372	7.7311	19.3654	5.8670	-0.2592	8.5635	40.6165	148.95	102.60%	145.17	-3.1119	-1.9722	9.1993	19.3654	6.2350	-0.2719	10.0783	40.6165	150.64	103.76%	145.17	-3.2713	-2.0734	10.7075	19.3654	6.5728	-0.2751	11.6605	0.00	4.23	0.00	0.00	0.00	0.00	0.37	2.16	3.77	5.46
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.73	81.86%	143.82	-2.1272	-1.0063	3.7449	7.0603	3.1857	-0.1085	3.6887	28.3332	119.37	83.00%	143.82	-2.2720	-1.0826	4.5181	7.8250	3.4072	-0.1138	4.4569	28.3332	120.26	83.62%	143.82	-2.4108	-1.1413	5.3759	7.8250	3.5828	-0.1168	5.2898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.43	98.58%	52.17	-0.4482	-0.1262	1.0675	0.0000	0.4136	0.0374	0.9441	6.0963	51.75	99.20%	52.17	-0.4769	-0.1360	1.3970	0.0000	0.4384	0.0393	1.2619	6.0963	50.26	96.33%	52.17	-0.5039	-0.1433	1.7733	0.0000	0.4590	0.0401	1.6252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	56.19%	1.30	-0.0076	-0.0109	0.0860	0.0000	0.0760	-0.0022	0.1413	0.0000	0.69	52.92%	1.30	-0.0076	-0.0116	0.1023	0.0000	0.0804	-0.0022	0.1613	0.0000	0.71	54.43%	1.30	-0.0076	-0.0121	0.1180	0.0000	0.0839	-0.0021	0.1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.18	67.77%	105.03	-1.1282	-0.6657	1.8307	2.2078	2.2357	-0.0514	2.2211	2.2078	69.38	66.06%	105.03	-1.1939	-0.7170	2.2280	2.2078	2.3988	-0.0542	2.6617	2.2078	69.87	66.52%	105.03	-1.2487	-0.7572	2.6402	2.2078	2.5272	-0.0550	3.1065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.30	82.13%	107.51	0.0000	-1.1441	2.6131	10.8769	3.5942	-0.1438	4.9194	21.8089	85.84	79.85%	107.51	0.0000	-1.2346	3.0223	10.8769	3.8268	-0.1471	5.4675	21.8089	86.40	80.37%	107.51	0.0000	-1.2994	3.4228	10.8769	4.0099	-0.1452	5.9881	0.00	0.49	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0089	0.0000	0.0031	-0.0008	0.0107	0.0000	[redacted]			0.0000	-0.0005	0.0118	0.0000	0.0033	-0.0009	0.0137	0.0000	[redacted]			0.0000	-0.0005	0.0149	0.0000	0.0035	-0.0009	0.0169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.81	65.43%	36.39	-0.1161	-0.0373	0.3301	0.0000	0.1055	-0.0017	0.2805	1.3513	23.92	65.73%	36.39	-0.1231	-0.0400	0.4308	0.0000	0.1121	-0.0018	0.3779	1.3513	24.04	66.06%	36.39	-0.1302	-0.0421	0.5463	0.0000	0.1182	-0.0019	0.4902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.31	91.55%	145.61	-2.0058	-1.4813	4.4006	13.4946	5.2591	-0.2071	5.9655	21.7149	134.55	92.41%	145.61	-2.0852	-1.5805	5.3231	13.4946	5.6616	-0.2196	7.0995	21.7149	133.23	91.50%	145.61	-2.1609	-1.6622	6.2864	13.4946	5.9983	-0.2220	8.2396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.82	131.37%	55.44	-0.9663	-0.8341	2.0530	16.2612	2.7001	-0.1308	2.8218	21.9773	75.48	136.16%	55.44	-1.0230	-0.9011	2.3965	18.3400	2.8688	-0.1346	3.2065	24.1845	78.33	141.30%	55.44	-1.0542	-0.9491	2.7586	20.5471	3.0204	-0.1336	3.6422	0.00	0.00	0.00	3.55	7.16	10.86	14.68	17.39	20.05	22.90
140.36	96.40%	145.60	-2.5772	-1.8289	6.6200	5.3202	5.8512	-0.2376	7.8276	32.1305	141.40	97.12%	145.60	-2.7316	-1.9741	8.0267	5.3202	6.2415	-0.2464	9.3161	32.1305	146.54	100.64%	145.60	-2.8627	-2.0780	9.5899	5.3202	6.5468	-0.2465	10.9495	17.56	24.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
63.88	90.95%	70.24	-1.2279	-1.2848	4.2277	5.5284	4.7974	-0.3896	6.1228	11.0391	65.10	92.69%	70.24	-1.2752	-1.3764	5.1152	5.5284	5.1878	-0.4123	7.2390	11.0391	67.90	96.67%	70.24	-1.3161	-1.4497	6.0609	5.5284	5.4705	-0.4164	8.3492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5367	-0.1415	0.3476	0.0000	0.5534	0.0235	0.2463	4.4790	[redacted]			-0.5798	-0.1572	0.4281	0.0000	0.5911	0.0235	0.3056	4.4790	[redacted]			-0.6203	-0.1694	0.5172	0.0000	0.6181	0.0235	0.3691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.19	63.63%	163.74	-2.0573	-1.5170	3.8056	1.1014	5.5977	-0.2476	5.5813	6.9700	105.32	64.32%	163.74	-2.1520	-1.6230	4.5094	1.3531	6.0369	-0.2603	6.5109	7.0614	106.09	64.79%	163.74	-2.2420	-1.7086	5.2297	1.4445	6.3787	-0.2623	7.3954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	54.77%	15.26	-0.1669	-0.1114	0.2458	0.0000	0.3830	-0.0101	0.3403	0.0000	8.41	55.15%	15.26	-0.1757	-0.1189	0.2865	0.0000	0.4107	-0.0106	0.3920	0.0000	8.47	55.53%	15.26	-0.1837	-0.1251	0.3274	0.0000	0.4355	-0.0105	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79.24	110.49%	71.72	-1.7017	-0.9592	2.5593	3.8285	3.1227	-0.1214	2.8996	17.4301	80.08	111.66%	71.72	-1.7866	-1.0301	3.1120	4.0223	3.3168	-0.1279	3.4842	17.5468	80.90	112.80%	71.72	-1.8523	-1.0857	3.7053	4.1389	3.4857	-0.1285	4.1246	0.00	0.00	0.71	1.99	3.36	5.01	6.83	7.52	8.36	9.18
0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0007	-0.0005	0.0048	0.0000	0.0018	0.0001	0.0056	0.0000	[redacted]			-0.0007	-0.0005	0.0059	0.0000	0.0019	0.0002	0.0068	0.0000	[redacted]			-0.0008	-0.0005	0.0078	0.0000	0.0020	0.0002	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.18	104.95%	71.63	-1.7403	-0.9743	2.2532	17.6254	3.0455	-0.1123	2.4717	20.9766	77.04	107.56%	71.63	-1.8381	-1.0510	2.7004	18.8527	3.2427	-0.1204	2.9337	22.2039	78.91	110.17%	71.63	-1.9310	-1.1091	3.1656	20.0800	3.3973	-0.1235	3.3993	2.09	3.66	0.00	0.00	0.00	0.00	1.63	3.55	5.41	7.28
14.66	85.40%	17.16	-0.2673	-0.2102	0.6973	0.0000	0.6690	-0.0287	0.8602	0.0000	14.83	86.39%	17.16	-0.2772	-0.2255	0.8357	0.0000	0.7101	-0.0302	1.0129	0.0000	15.00	87.42%	17.16	-0.2863	-0.2366	0.9808	0.0000	0.7448	-0.0301	1.1726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	29.23%	9.11	0.0000	-0.0163	0.0934	0.0000	0.0651	-0.0052	0.1369	0.0000	2.69	29.48%	9.11	0.0000	-0.0176	0.1141	0.0000	0.0688	-0.0055	0.1598	0.0000	2.71	29.75%	9.11	0.0000	-0.0185	0.1362	0.0000	0.0720	-0.0056	0.1840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.29	40.83%	15.41	-0.0434	-0.2981	2.3868	0.0000	1.9971	-0.0687	3.9736	0.0000	6.71	43.53%	15.41	-0.0492	-0.3180	2.7476	0.0000	2.1815	-0.0663	4.4956	0.0000	-5.50	-35.73%	15.41	-0.0547	-0.3329	3.1022	0.0000	2.3200	-0.0647	4.9699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	81.96%	1.00	-0.0068	-0.0096	0.0579	0.0000	0.0289	0.0010	0.0714	0.0000	0.83	82.73%	1.00	-0.0068	-0.0104	0.0676	0.0000	0.0303	0.0010	0.0816	0.0000	0.83	83.50%	1.00	-0.0068	-0.0110	0.0769	0.0000	0.0315	0.0011	0.0917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.19	84.62%	145.59	-3.1995	-1.8520	5.7818	10.2361	6.8023	-0.3067	7.2258	14.8500	123.11	84.56%	145.59	-3.3768	-1.9795	7.0318	10.2361	7.3598	-0.3259	8.7095	14.8500	124.74	85.68%	145.59	-3.5453	-2.0856	8.3917	10.2361	7.7631	-0.3305	10.1933	0.00	2.28	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	79.04%	7.74	-0.1432	-0.1320	0.3383	0.0000	0.4848	-0.0234	0.5244	0.0000	6.21	80.30%	7.74	-0.1476	-0.1403	0.4170	0.0000	0.5087	-0.0238	0.6139	0.0000	6.31	81.53%	7.74	-0.1520	-0.1466	0.4941	0.0000	0.5303	-0.0234	0.7023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	35.95%	10.00	-0.0805	-0.0395	0.0863	0.0000	0.1210	-0.0017	0.0858	0.0000	3.61	36.14%	10.00	-0.0831	-0.0426	0.1028	0.0000	0.1287	-0.0017	0.1041	0.0000	3.63	36.33%	10.00	-0.0857	-0.0449	0.1192	0.0000	0.1348	-0.0017	0.1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	78.47%	14.00	-0.2861	-0.2256	0.6786	0.5322	0.8004	-0.0487	0.9185	0.5322	11.18	79.87%	14.00	-0.3005	-0.2407	0.8206	0.5322	0.8697	-0.0514	1.0978	0.5322	11.37	81.21%	14.00	-0.3140	-0.2532	0.9700	0.5322	0.9198	-0.0526	1.2700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.91	78.73%	7.51	-0.0943	-0.0961	0.2520	0.0000	0.3229	-0.0155	0.3690	0.0000	5.97	79.52%	7.51	-0.0999	-0.1037	0.2965	0.0000	0.3455	-0.0161	0.4223	0.0000	4.54	60.44%	7.51	-0.1053	-0.1095	0.3416	0.0000	0.3628	-0.0162	0.4734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0088	-0.0037	0.0321	0.7461	0.0107	-0.0018	0.0285	1.8275	[redacted]			-0.0092	-0.0040	0.0414	1.8275	0.0114	-0.0020	0.0376	2.3220	[redacted]			-0.0096	-0.0043	0.0516	2.3220	0.0119	-0.0020	0.0476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89.60	84.16%	106.46	-3.0320	-1.5910	5.0388	3.2560	5.3247	-0.1664	5.5740	6.5643	91.21	85.68%	106.46	-3.1799	-1.7010	6.2364	3.4048	5.7308	-0.1774	6.9089	6.5643	92.74	87.11%	106.46	-3.3211	-1.7920	7.5512	3.4048	6.0544	-0.1790	8.3135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.69	52.51%	96.53	-1.2642	-0.4963	1.3780	6.3104	1.5450	-0.0214	1.1411	12.7307	51.31	53.15%	96.53	-1.3369	-0.5317	1.7015	6.5747	1.6607	-0.0233	1.4702	12.7307	51.68	53.54%	96.53	-1.4062	-0.5600	2.0651	6.5747	1.7482	-0.0241	1.8230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.86	39.24%	7.28	-0.1021	-0.0335	0.0917	0.0000	0.0910	-0.0002	0.0469	0.0000	2.88	39.53%	7.28	-0.1075	-0.0364	0.1144	0.0000	0.0973	-0.0003	0.0674	0.0000	2.90	39.87%	7.28	-0.1137	-0.0387	0.1413	0.0000	0.1020	-0.0004	0.0906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-1.00	-2.75%	36.39	0.0000	-0.0119	0.0485	4.0814	0.0377	-0.0041	0.0701	4.0814	-0.99	-2.71%	36.39	0.0000	-0.0128	0.0598	4.0814	0.0399	-0.0044	0.0824	4.0814	-0.97	-2.67%	36.39	0.0000	-0.0135	0.0715	4.0814	0.0416	-0.0045	0.0950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.72	68.65%	17.08	-0.3001	-0.2092	0.4649	0.0000	0.7343	-0.0138	0.6761	0.0000	11.85	69.37%	17.08	-0.3130	-0.2239	0.5410	0.0000	0.7937	-0.0143	0.7835	0.0000	11.96	70.00%	17.08	-0.3253	-0.2357	0.6166	0.0000	0.8373	-0.0138	0.8791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.91	100.75%	72.37	-1.2286	-0.7372	2.8120	1.7402	2.5231	-0.0772	3.2923	21.7053	73.53	101.61%	72.37	-1.2924	-0.7915	3.3506	1.7402	2.6912	-0.0804	3.8774	21.7053	74.16	102.48%	72.37	-1.3532	-0.8347	3.9011	1.7402	2.8313	-0.0804	4.4640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.17	1.79
208.43	144.05%	144.70	-1.6454	-0.5015	1.2984	73.7848	1.3643	0.0089	0.5247	211.8570	210.67	145.59%	144.70	-1.7504	-0.5399	1.6261	75.6635	1.4478	0.0091	0.7928	213.7357	212.93	147.16%	144.70	-1.8508	-0.5690	1.9725	77.5423	1.5224	0.0091	1.0841	0.00	13.72	23.60	40.58	48.01	54.44	59.53	63.73	65.97	68.24
63.88	87.75%	72.79	-0.7261	-0.6502	2.7889	1.4705	3.6104	-0.1083	4.9147	11.1945	64.64	88.80%	72.79	-0.7464	-0.6941	3.3736	1.4705	3.8270	-0.1120	5.6481	11.1945	66.77	91.73%	72.79	-0.7658	-0.7302	3.9882	1.4705	4.0457	-0.1115	6.4265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	63.46%	13.54	-0.3041	-0.2512	1.0064	0.0000	0.9156	-0.0402	1.3266	0.0000	8.86	65.45%	13.54	-0.3041	-0.2633	1.2357	0.0000	0.9600	-0.0403	1.5880	0.0000	9.11	67.31%	13.54	-0.3041	-0.2726	1.4551	0.0000	0.9936	-0.0394	1.8326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	56.28%	1.30	-0.0097	-0.0102	0.0318	0.0000	0.1552	0.0021	0.1691	0.0000	0.75	57.84%	1.30	-0.0098	-0.0109	0.0389	0.0000	0.1685	0.0022	0.1890	0.0000	0.77	59.00%	1.30	-0.0099	-0.0114	0.0466	0.0000	0.1763	0.0023	0.2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.26	79.46%	35.56	0.0000	-0.3508	0.8936	0.3236	1.0972	-0.0403	1.5997	6.0867	28.47	80.06%	35.56	0.0000	-0.3780	1.0503	0.3236	1.1655	-0.0414	1.7964	6.0867	28.68	80.65%	35.56	0.0000	-0.3987	1.2122	0.3236	1.2211	-0.0410	1.9935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.21	85.28%	145.65	-2.2518	-1.6037	4.8704	16.0084	5.8398	-0.3078	6.5469	26.0096	125.61	86.24%	145.65	-2.3755	-1.7074	5.9685	16.0295	6.2676	-0.3253	7.8279	26.0230	127.12	87.28%	145.65	-2.4997	-1.7941	7.1922	16.0429	6.6511	-0.3292	9.2202	0.00	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.36	89.75%	143.02	-3.4720	-1.4795	3.6766	4.9573	4.6843	-0.1014	3.3080	40.5084	129.21	90.34%	143.02	-3.6811	-1.5988	4.4780	4.9573	4.9892	-0.1078	4.0796	40.5084	130.11	90.97%	143.02	-3.8705	-1.6888	5.3401	4.9573	5.2287	-0.1097	4.8999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.30	104.76%	13.65	-0.5742	-0.2715	0.7297	2.2069	0.8208	-0.0225	0.6824	12.6303	14.48	106.08%	13.65	-0.6046	-0.2914	0.8903	2.2069	0.8811	-0.0243	0.8510	12.6303	15.77	115.52%	13.65	-0.6246	-0.3059	1.0580	2.2069	0.9319	-0.0249	1.0345	0.00	0.00	0.00	0.00	0.00	0.30	0.47	0.65	0.83	2.12
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.86	67.49%	13.13	-0.1913	-0.1682	0.9724	0.0000	1.3313	0.0226	1.9667	0.0000	9.14	69.64%	13.13	-0.1945	-0.1789	1.1477	0.0000	1.4385	0.0245	2.2372	0.0000	9.42	71.71%	13.13	-0.1975	-0.1877	1.3225	0.0000	1.5354	0.0253	2.4980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.62	91.89%	128.00	-2.6488	-1.3055	5.6266	7.2231	4.8736	-0.0356	6.5103	16.1221	120.16	93.88%	128.00	-2.8045	-1.3926	7.0390	8.0560	5.2503	-0.0397	8.0526	16.5545	122.50	95.70%	128.00	-2.9360	-1.4628	8.6784	8.4883	5.5601	-0.0394	9.8003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.94	65.84%	72.81	-0.4722	-0.5392	2.4175	0.0125	2.1612	-0.0764	3.4908	0.0448	48.68	66.87%	72.81	-0.4808	-0.5649	3.0325	0.0448	2.2375	-0.0766	4.1477	0.0653	49.43	67.90%	72.81	-0.4889	-0.5859	3.6547	0.0653	2.3113	-0.0749	4.8163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.25	101.92%	145.45	-3.5183	-2.0569	5.4554	27.4659	6.9434	-0.2694	6.5542	44.6287	150.06	103.17%	145.45	-3.7023	-2.2022	6.6096	27.7651	7.4848	-0.2848	7.9051	44.7496	153.06	105.23%	145.45	-3.8615	-2.3155	7.8328	27.8860	7.9248	-0.2921	9.2885	0.00	7.28	16.59	0.00	0.00	0.00	0.97	2.80	4.60	7.61
75.93	105.21%	72.17	-1.0073	-0.3255	1.3721	7.5767	0.8782	0.0048	0.9223	25.6815	77.00	70.51%	109.20	-1.0619	-0.3524	1.7535	8.2365	0.9359	0.0035	1.2785	25.6815	77.19	70.69%	109.20	-1.1132	-0.3731	2.1880	8.2365	0.9830	0.0029	1.6877	0.00	0.00	0.00	1.08	2.21	2.88	3.36	3.76	0.00	0.00
118.24	90.95%	130.00	-1.9920	-1.0701	2.8885	10.4302	3.5516	-0.1148	3.2632	23.1240	121.26	93.28%	130.00	-2.0899	-1.1476	3.4913	12.4865	3.8017	-0.1240	3.9315	24.4173	123.46	94.97%	130.00	-2.1830	-1.2083	4.1258	13.7798	4.0157	-0.1269	4.6233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.34	74.92%	72.53	0.0000	-0.5744	2.1007	4.0132	1.8113	-0.0688	3.2688	7.3509	55.11	75.99%	72.53	0.0000	-0.6170	2.6163	4.1139	1.9457	-0.0705	3.8746	7.3875	55.88	77.04%	72.53	0.0000	-0.6505	3.2021	4.1505	2.0516	-0.0710	4.5322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.08	75.21%	25.37	-0.3823	-0.3159	0.8463	0.0000	1.1726	-0.0554	1.2653	0.1479	19.32	76.14%	25.37	-0.4012	-0.3376	1.0116	0.0000	1.2627	-0.0583	1.4771	0.1479	19.55	77.04%	25.37	-0.4192	-0.3555	1.1829	0.0000	1.3330	-0.0590	1.6823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.54	51.77%	113.09	-1.6754	-1.5757	4.2598	2.7942	5.4096	-0.4335	5.9848	5.5944	61.08	54.01%	113.09	-1.7255	-1.6930	5.0170	4.2126	5.7767	-0.4530	6.9221	6.1093	60.96	53.91%	113.09	-1.7734	-1.7815	5.7959	4.7275	6.0638	-0.4534	7.8513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.85	56.69%	12.08	-0.1253	-0.0673	0.1775	0.0000	0.2296	-0.0062	0.2084	0.0000	6.89	57.06%	12.08	-0.1334	-0.0722	0.2149	0.0000	0.2467	-0.0065	0.2494	0.0000	6.94	57.42%	12.08	-0.1412	-0.0761	0.2553	0.0000	0.2597	-0.0067	0.2911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.87	94.21%	101.77	-4.0050	-1.4792	5.2637	7.6900	5.4511	0.0024	5.2329	24.7158	97.62	95.92%	101.77	-4.1227	-1.5636	6.4364	7.6900	6.1309	0.0168	6.8978	24.7158	100.56	98.82%	101.77	-4.2341	-1.6238	7.7032	7.6900	6.6518	0.0210	8.5181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.82	100.29%	107.50	-4.1162	-2.4789	10.6977	6.8621	18.9713	0.4105	23.4844	19.6972	112.01	104.19%	107.50	-4.2677	-2.6085	13.1738	6.8621	20.7395	0.4959	27.5329	19.6972	104.88	97.56%	107.50	-4.4112	-2.7036	15.8429	6.8621	22.0637	0.5226	31.3143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	4.51	0.00
10.24	68.85%	14.87	-0.2322	-0.3487	1.3071	0.0000	2.6690	-0.0310	3.3641	0.0000	10.74	72.23%	14.87	-0.2432	-0.3669	1.5524	0.0000	2.9241	-0.0215	3.8449	0.0000	11.21	75.35%	14.87	-0.2574	-0.3803	1.8330	0.0000	3.1106	-0.0183	4.2876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.96	97.14%	139.96	-1.7402	-0.8091	4.1005	17.1107	2.7331	-0.0460	4.2384	23.4080	137.43	98.20%	139.96	-1.8470	-0.8663	5.1787	17.3697	2.9418	-0.0487	5.3585	23.4080	138.75	99.14%	139.96	-1.9492	-0.9127	6.3989	17.3697	3.1021	-0.0486	6.5905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.04	127.81%	72.80	-1.5553	-2.2123	8.2663	26.7271	9.3095	-0.5872	13.2211	56.1174	95.06	130.57%	72.80	-1.6191	-2.3479	9.6904	26.7271	10.0387	-0.5958	15.1664	56.1174	97.16	133.46%	72.80	-1.6758	-2.4480	11.3715	26.7271	10.5428	-0.5883	17.2023	0.00	12.52	20.07	10.12	12.97	15.81	18.78	20.24	22.26	24.36
9.33	37.64%	24.79	-0.2987	-0.2963	1.6310	0.0000	1.6504	-0.0844	2.6020	0.0000	9.83	39.64%	24.79	-0.3161	-0.3145	2.0123	0.0000	1.7734	-0.0825	3.0725	0.0000	10.35	41.76%	24.79	-0.3345	-0.3272	2.4272	0.0000	1.8860	-0.0804	3.5710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.9851	-0.9974	2.4954	12.3391	3.0115	-0.1164	2.4079	44.6314	[redacted]			-2.1220	-1.0716	3.0348	12.3391	3.2107	-0.1209	2.9310	44.6314	[redacted]			-2.2513	-1.1335	3.6258	12.3391	3.3713	-0.1220	3.4904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.3160	-0.9341	2.4011	2.0772	2.8423	-0.0842	1.9091	2.0772	[redacted]			-2.4500	-1.0028	2.9566	2.0772	3.0335	-0.0901	2.4472	2.0772	[redacted]			-2.5769	-1.0599	3.5670	2.0772	3.1898	-0.0920	3.0279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.80	87.09%	145.59	0.0000	-1.6648	3.5951	3.5193	5.2313	-0.1380	7.0236	7.5086	127.79	87.78%	145.59	0.0000	-1.7957	4.3098	3.5193	5.5651	-0.1461	7.9331	7.5086	128.82	88.48%	145.59	0.0000	-1.8923	5.0648	3.5193	5.8459	-0.1500	8.8683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.2447	-2.2132	8.3585	32.5192	8.5516	-0.4414	12.0107	64.5298	[redacted]			-2.3558	-2.3612	9.9733	32.5586	9.1542	-0.4533	13.9572	64.5298	[redacted]			-2.4586	-2.4789	11.7323	32.5586	9.6294	-0.4487	15.9755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.2667	-0.6249	1.5316	6.7502	2.1751	-0.0555	1.7595	18.7425	[redacted]			-1.3295	-0.6674	1.8483	6.7502	2.3569	-0.0595	2.1489	18.7425	[redacted]			-1.3894	-0.7032	2.1770	6.7502	2.4912	-0.0623	2.5133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.64	88.80%	72.79	-2.8131	-1.3972	4.2071	9.0717	5.2778	-0.1228	5.1518	16.6805	66.46	91.30%	72.79	-2.9327	-1.4976	4.9979	9.8935	5.6535	-0.1251	6.0961	16.6805	67.57	92.82%	72.79	-3.0462	-1.5713	5.8077	9.8935	5.9512	-0.1236	7.0179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.11	92.79%	144.54	0.0000	-1.0817	3.0115	12.8046	3.6766	-0.1074	5.4990	66.4678	139.92	96.81%	144.54	0.0000	-1.1556	3.6285	14.1402	3.9581	-0.1128	6.3181	67.1500	141.53	97.92%	144.54	0.0000	-1.2169	4.3000	14.8224	4.1691	-0.1149	7.1372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.00	100.95%	145.61	-2.3288	-1.6111	4.3370	2.9141	5.0106	-0.2192	5.1886	34.7063	147.63	101.39%	145.61	-2.4590	-1.7364	5.1971	3.4596	5.3332	-0.2275	6.1074	34.9429	148.89	102.26%	145.61	-2.5833	-1.8307	6.0875	3.6962	5.5924	-0.2276	7.0383	7.67	10.68	11.27	0.00	0.00	0.00	0.13	1.39	2.02	3.29
31.35	43.72%	71.71	-0.3490	-0.1647	0.4321	2.0426	0.5263	-0.0177	0.4269	-4.4788	31.48	43.90%	71.71	-0.3592	-0.1756	0.5298	2.0426	0.5747	-0.0195	0.5501	-4.4788	31.61	44.08%	71.71	-0.3690	-0.1847	0.6324	2.0426	0.6098	-0.0200	0.6685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0004	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.13	49.63%	72.80	-0.5708	-0.6358	2.1961	5.9535	4.2189	-0.1144	5.0940	8.2531	36.86	50.64%	72.80	-0.5800	-0.6759	2.5691	5.9535	4.5903	-0.1152	5.7883	8.2531	39.79	54.66%	72.80	-0.5890	-0.7063	2.9439	5.9535	4.8511	-0.1131	6.3865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1381	-0.0677	0.1392	0.0000	0.2021	-0.0040	0.1315	0.0000	[redacted]			-0.1467	-0.0735	0.1649	0.0000	0.2151	-0.0043	0.1555	0.0000	[redacted]			-0.1552	-0.0781	0.1912	0.0000	0.2255	-0.0044	0.1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.67	43.03%	6.20	-0.0087	-0.0257	0.0747	0.0000	0.0850	-0.0099	0.1154	0.0000	2.68	43.28%	6.20	-0.0092	-0.0276	0.0872	0.0000	0.0902	-0.0102	0.1304	0.0000	2.70	43.53%	6.20	-0.0097	-0.0292	0.0998	0.0000	0.0943	-0.0102	0.1452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89.04	81.45%	109.32	-0.8895	-0.5990	7.6147	8.0430	1.9012	-0.0326	7.9949	18.0583	90.45	82.74%	109.32	-0.9183	-0.6372	8.7723	8.1797	2.0400	-0.0345	9.2223	18.1080	91.81	83.98%	109.32	-0.9455	-0.6683	9.9790	8.2294	2.1541	-0.0324	10.4870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0045	0.0000	0.0108	0.0009	0.0154	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0058	0.0000	0.0113	0.0010	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0072	0.0000	0.0119	0.0010	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.50	84.52%	126.00	-1.2361	-1.0174	2.8164	6.4612	3.2431	-0.1490	3.6570	14.8186	107.29	85.15%	126.00	-1.2957	-1.0989	3.3456	6.4612	3.4489	-0.1534	4.2466	14.8186	106.87	84.82%	126.00	-1.3525	-1.1604	3.8786	6.4612	3.6158	-0.1523	4.8292	8.53	4.90	7.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.01	74.19%	109.20	-1.0767	-0.7664	2.3042	1.8624	2.9225	-0.1203	3.2633	19.1916	81.70	74.82%	109.20	-1.1501	-0.8212	2.8086	1.9596	3.1076	-0.1226	3.8223	19.2269	82.37	75.43%	109.20	-1.2192	-0.8637	3.3516	1.9949	3.2710	-0.1227	4.4170	0.00	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	43.12%	5.00	-0.0014	-0.0282	0.1353	0.0000	0.1877	-0.0134	0.2800	0.0000	2.19	43.71%	5.00	-0.0015	-0.0305	0.1563	0.0000	0.1988	-0.0138	0.3093	0.0000	2.21	44.29%	5.00	-0.0015	-0.0322	0.1775	0.0000	0.2080	-0.0138	0.3379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.98	94.07%	145.61	0.0000	-1.5812	3.8737	20.3654	4.9115	-0.1401	7.0639	37.7464	138.24	94.94%	145.61	0.0000	-1.7074	4.6222	20.6286	5.2262	-0.1471	7.9938	37.7464	140.37	96.40%	145.61	0.0000	-1.7991	5.3997	20.6286	5.4790	-0.1486	8.9311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.16	45.47%	9.15	-0.2164	-0.0998	0.2293	0.0000	0.3117	-0.0055	0.2193	0.0000	4.22	46.13%	9.15	-0.2228	-0.1065	0.2812	0.0000	0.3322	-0.0061	0.2780	0.0000	4.29	46.82%	9.15	-0.2288	-0.1118	0.3356	0.0000	0.3512	-0.0059	0.3404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1555	-0.1634	0.4165	0.0000	0.5977	-0.0292	0.6660	0.0000	[redacted]	[redacted]	[redacted]	-0.1625	-0.1747	0.4877	0.0000	0.6445	-0.0302	0.7648	0.0000	[redacted]	[redacted]	[redacted]	-0.1692	-0.1843	0.5599	0.0000	0.6792	-0.0300	0.8556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4589	-0.1327	1.4553	7.9726	0.3873	0.0026	1.2536	20.6611	[redacted]	[redacted]	[redacted]	-0.4900	-0.1428	1.9046	8.9161	0.4158	0.0036	1.6912	20.6611	[redacted]	[redacted]	[redacted]	-0.5195	-0.1507	2.4381	8.9161	0.4369	0.0039	2.2086	0.00	0.00	0.00	2.24	3.29	3.63	4.05	4.83	6.31	6.31
33.31	92.13%	36.15	-0.7475	-0.3110	0.5542	0.0000	0.9671	-0.0126	0.4501	0.0000	33.41	92.43%	36.15	-0.7858	-0.3347	0.6568	0.0000	1.0304	-0.0138	0.5530	0.0000	33.52	92.73%	36.15	-0.8222	-0.3534	0.7619	0.0000	1.0818	-0.0137	0.6545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0051	-0.0011	0.0066	0.0000	0.0036	0.0000	0.0041	0.5983	[redacted]	[redacted]	[redacted]	-0.0051	-0.0012	0.0085	0.0000	0.0038	0.0000	0.0061	0.5983	[redacted]	[redacted]	[redacted]	-0.0051	-0.0013	0.0108	0.0000	0.0040	0.0000	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
39.68	120.17%	33.02	-0.7266	-0.4630	1.2974	4.5084	1.5290	-0.0603	1.5766	5.2317	39.87	120.72%	33.02	-0.7633	-0.4962	1.5668	4.5084	1.6473	-0.0638	1.8909	5.2317	37.75	114.32%	33.02	-0.7982	-0.5225	1.8577	4.5084	1.7355	-0.0642	2.2082	0.00	5.06	5.24	5.42	5.63	5.95	6.30	6.66	6.84	4.73
37.48	64.35%	58.24	0.0000	-0.2620	1.4203	1.9859	1.9006	-0.1608	2.8981	13.3732	37.84	64.97%	58.24	0.0000	-0.2812	1.6686	2.0065	1.9946	-0.1667	3.2153	13.3732	38.20	65.60%	58.24	0.0000	-0.2964	1.9194	2.0065	2.1008	-0.1677	3.5561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	33.98%	15.00	-0.0700	-0.0369	0.0644	2.6064	0.1102	-0.0013	0.0664	2.6064	5.11	34.05%	15.00	-0.0745	-0.0398	0.0747	2.6064	0.1174	-0.0014	0.0764	2.6064	5.12	34.12%	15.00	-0.0785	-0.0419	0.0851	2.6064	0.1230	-0.0014	0.0863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.54	93.55%	94.65	-1.2671	-1.1263	2.6651	4.2943	3.9233	-0.1297	4.0654	12.9852	89.12	94.15%	94.65	-1.3439	-1.2128	3.1168	4.2943	4.1747	-0.1343	4.6005	12.9852	91.71	96.89%	94.65	-1.4167	-1.2758	3.5718	4.2943	4.3880	-0.1348	5.1325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.70	120.89%	56.00	-1.6111	-1.8091	8.4813	3.3128	6.9755	-0.1231	11.9134	3.4136	69.85	124.74%	56.00	-1.6381	-1.9200	10.1228	3.4136	7.3688	-0.1150	13.8185	3.4502	71.87	128.34%	56.00	-1.6638	-2.0035	11.7461	3.4502	7.6871	-0.1070	15.6588	0.00	0.00	0.00	0.93	4.53	7.02	9.40	11.70	13.85	15.87
3.56	48.89%	7.28	-0.0599	-0.0276	0.0538	0.0000	0.0829	-0.0046	0.0445	0.0000	3.57	48.99%	7.28	-0.0635	-0.0297	0.0619	0.0000	0.0877	-0.0046	0.0517	0.0000	3.57	49.10%	7.28	-0.0669	-0.0313	0.0696	0.0000	0.0921	-0.0046	0.0589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	29.98%	1.20	-0.0066	-0.0015	0.0025	0.0000	0.0072	0.0006	0.0022	0.0000	0.36	30.07%	1.20	-0.0069	-0.0016	0.0029	0.0000	0.0077	0.0006	0.0026	0.0000	0.36	30.07%	1.20	-0.0073	-0.0017	0.0033	0.0000	0.0080	0.0006	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.97	66.82%	109.20	0.0000	-0.6919	1.6699	0.6274	2.2665	-0.0897	3.1548	6.8545	73.82	67.60%	109.20	0.0000	-0.7472	1.9801	1.0265	2.4044	-0.0945	3.5428	6.9994	74.41	68.14%	109.20	0.0000	-0.7867	2.2983	1.1714	2.5228	-0.0963	3.9381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.68	85.60%	58.04	-1.0312	-0.9608	3.2504	0.3070	3.7741	-0.2462	4.7864	3.1506	50.54	87.08%	58.04	-1.0761	-1.0265	3.9018	0.3070	4.0586	-0.2562	5.6015	3.1506	51.39	88.54%	58.04	-1.1189	-1.0802	4.5905	0.3070	4.2687	-0.2581	6.4020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	54.79%	15.47	-0.2484	-0.2321	0.5917	0.0000	0.8219	-0.0479	0.8852	0.0000	8.62	55.72%	15.47	-0.2622	-0.2492	0.6937	0.0000	0.8837	-0.0496	1.0164	0.0000	8.75	56.60%	15.47	-0.2753	-0.2627	0.7965	0.0000	0.9297	-0.0495	1.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.77	50.11%	71.38	-0.6391	-0.3878	1.3518	0.8241	1.3020	-0.0872	1.5396	0.9178	36.11	50.59%	71.38	-0.6667	-0.4148	1.6518	0.8241	1.3848	-0.0902	1.8649	0.9178	34.41	48.20%	71.38	-0.6930	-0.4354	1.9665	0.8241	1.4497	-0.0903	2.1975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	53.97%	3.25	-0.0312	-0.0408	0.1002	0.0000	0.1619	-0.0051	0.1850	0.0000	1.78	54.88%	3.25	-0.0315	-0.0436	0.1160	0.0000	0.1764	-0.0053	0.2120	0.0000	1.81	55.66%	3.25	-0.0318	-0.0459	0.1314	0.0000	0.1866	-0.0050	0.2352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.47	62.43%	11.96	-0.2233	-0.0819	0.1542	0.0000	0.2415	-0.0007	0.0897	2.3916	7.49	62.67%	11.96	-0.2377	-0.0878	0.1839	0.0000	0.2573	-0.0008	0.1149	2.3916	7.52	62.91%	11.96	-0.2510	-0.0924	0.2149	0.0000	0.2713	-0.0008	0.1420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.44	83.17%	108.73	-1.1957	-0.8638	2.7935	1.2943	3.0796	-0.0937	3.7198	14.2470	91.16	83.84%	108.73	-1.2482	-0.9216	3.3537	1.2943	3.2977	-0.0981	4.3836	14.2470	91.94	84.55%	108.73	-1.2991	-0.9690	3.9554	1.2943	3.4981	-0.0967	5.0887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	80.82%	12.77	-0.2103	-0.3799	1.7383	0.0000	1.3014	-0.1080	2.3416	0.0000	10.32	80.82%	12.77	-0.2118	-0.4022	2.1338	0.0000	1.3598	-0.1079	2.7717	0.0000	10.32	80.82%	12.77	-0.2118	-0.4176	2.5471	0.0000	1.3956	-0.1064	3.2070	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0005	0.0001	0.0016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	0.0000	0.0005	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0014	0.0000	0.0005	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.86	72.02%	145.60	-1.8007	-1.7435	4.6694	8.8185	7.1691	-0.3294	7.9649	28.2952	105.78	72.65%	145.60	-1.8673	-1.8584	5.4859	8.9613	7.6914	-0.3383	9.1133	28.3470	96.50	66.27%	145.60	-1.9289	-1.9474	6.3717	9.0132	8.1386	-0.3358	10.2982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.95	88.53%	140.00	-1.9257	-1.3850	4.1008	8.1133	4.9318	-0.1623	5.5596	21.9071	125.11	89.36%	140.00	-2.0122	-1.4849	4.9737	8.1133	5.3258	-0.1708	6.6315	21.9071	126.25	90.18%	140.00	-2.0944	-1.5674	5.9045	8.1133	5.6130	-0.1729	7.6829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.29	86.94%	72.80	-1.4850	-1.0834	4.7854	42.6511	4.8340	-0.1774	6.8737	57.6612	64.73	88.92%	72.80	-1.5397	-1.1532	5.8401	42.7197	5.2334	-0.1836	8.1970	57.6861	54.30	74.58%	72.80	-1.5911	-1.2088	7.0974	42.7447	5.4624	-0.1833	9.5766	0.00	0.00	0.00	6.06	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0028	0.6400	0.0005	0.0001	0.0031	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0037	0.6400	0.0005	0.0001	0.0040	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0047	0.6400	0.0005	0.0001	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.23	107.63%	128.44	-2.7706	-1.8675	5.2230	12.9165	5.9897	-0.2134	6.3612	15.1484	140.85	109.66%	128.44	-2.8882	-2.0101	6.1083	14.2873	6.4002	-0.2239	7.3864	15.6461	142.46	110.91%	128.44	-2.9999	-2.1206	6.9895	14.7850	6.7196	-0.2256	8.3631	0.00	0.00	0.33	2.52	4.17	5.64	7.30	9.80	12.41	14.02
86.63	82.31%	105.24	-1.6494	-0.9849	3.2140	4.6609	3.3338	-0.1488	3.7646	5.0445	87.49	83.13%	105.24	-1.7316	-1.0545	3.9168	4.6609	3.5787	-0.1572	4.5523	5.0445	88.38	83.98%	105.24	-1.7988	-1.1097	4.6606	4.6609	3.7810	-0.1590	5.3742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	1.45%	28.02	-0.0471	-0.1417	0.4580	0.0000	0.5634	-0.0583	0.7743	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.31	25.15%	72.80	-0.4445	-0.1983	1.2107	0.0000	0.8067	0.0320	1.4066	0.4407	18.66	25.64%	72.80	-0.4706	-0.2117	1.5380	0.0000	0.8587	0.0341	1.7485	0.4407	19.04	26.16%	72.80	-0.4955	-0.2222	1.8979	0.0000	0.9010	0.0345	2.1157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	80.71%	0.98	-0.0129	-0.0081	0.0159	0.0000	0.0290	-0.0002	0.0237	0.0000	0.62	64.04%	0.98	-0.0137	-0.0086	0.0183	0.0000	0.0314	-0.0002	0.0271	0.0000	0.63	64.37%	0.98	-0.0146	-0.0091	0.0207	0.0000	0.0331	-0.0002	0.0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0083	-0.0370	0.1076	0.0000	0.1280	-0.0141	0.1761	3.5697	[redacted]	[redacted]	[redacted]	-0.0088	-0.0399	0.1238	0.0000	0.1362	-0.0143	0.1969	3.5697	[redacted]	[redacted]	[redacted]	-0.0094	-0.0422	0.1399	0.0000	0.1426	-0.0142	0.2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.15	50.45%	0.30	-0.0023	-0.0040	0.0248	0.0000	0.0200	-0.0005	0.0380	0.0000	0.16	52.12%	0.30	-0.0023	-0.0042	0.0287	0.0000	0.0214	-0.0005	0.0431	0.0000	0.16	53.79%	0.30	-0.0023	-0.0044	0.0325	0.0000	0.0223	-0.0005	0.0477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.87	90.99%	97.67	-1.0868	-0.9585	3.3709	4.3593	3.4901	-0.1769	4.6389	11.1013	89.77	91.91%	97.67	-1.1320	-1.0185	4.1115	4.3593	3.7091	-0.1832	5.4870	11.1013	90.69	92.85%	97.67	-1.1749	-1.0691	4.8758	4.3593	3.8973	-0.1835	6.3456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.04	86.06%	144.14	-0.9507	-0.9256	2.1322	43.2333	3.5256	-0.0966	3.6849	74.1576	129.45	89.81%	144.14	-0.9771	-0.9903	2.4843	47.8489	3.7969	-0.1004	4.2134	78.7903	134.83	93.54%	144.14	-1.0020	-1.0409	2.8313	52.4815	4.0040	-0.0991	4.6932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	60.36%	13.49	-0.1519	-0.1128	0.3507	0.0000	0.3748	-0.0258	0.4350	0.0000	8.23	60.97%	13.49	-0.1589	-0.1220	0.4195	0.0000	0.3990	-0.0270	0.5106	0.0000	8.31	61.60%	13.49	-0.1668	-0.1291	0.4956	0.0000	0.4176	-0.0270	0.5903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.36	82.21%	114.78	-2.0394	-1.6109	5.5476	2.0320	5.9012	-0.3018	7.4968	24.0624	96.22	83.83%	114.78	-2.0939	-1.7148	6.7854	2.0320	6.3182	-0.3165	8.9784	24.0624	91.44	79.66%	114.78	-2.1439	-1.7922	8.1392	2.0320	6.6253	-0.3156	10.5128	19.63	2.59	3.05	0.00	0.00	0.09	0.00	0.00	0.00	0.00
17.55	98.75%	17.77	-0.4025	-0.4397	1.3649	0.0000	1.5728	-0.0862	2.0093	0.0000	17.89	100.69%	17.77	-0.4155	-0.4707	1.6125	0.0000	1.6837	-0.0879	2.3220	0.0000	17.59	98.96%	17.77	-0.4257	-0.4929	1.9111	0.0000	1.7568	-0.0868	2.6625	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.12	0.00
0.38	25.09%	1.50	-0.0128	-0.0040	0.0097	0.0000	0.0154	0.0000	0.0083	0.0000	0.38	25.23%	1.50	-0.0136	-0.0043	0.0110	0.0000	0.0166	0.0000	0.0097	0.0000	0.38	25.30%	1.50	-0.0144	-0.0045	0.0123	0.0000	0.0175	0.0000	0.0108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.31	107.54%	29.12	-0.5322	-0.7412	4.1858	2.7567	6.9013	0.0101	9.8238	2.7567	32.39	111.25%	29.12	-0.5404	-0.7954	4.5215	2.7567	7.6493	0.0112	10.8463	2.7567	33.62	115.46%	29.12	-0.5439	-0.8340	5.4483	2.7567	7.9249	0.0152	12.0105	0.00	0.00	0.00	0.00	0.00	0.00	0.36	2.20	3.27	4.50
0.58	45.72%	1.26	-0.0324	-0.0065	0.0315	0.0000	0.0187	0.0007	0.0119	0.0000	0.58	46.38%	1.26	-0.0342	-0.0070	0.0400	0.0000	0.0204	0.0007	0.0200	0.0000	0.59	47.12%	1.26	-0.0360	-0.0073	0.0499	0.0000	0.0217	0.0007	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.26	96.48%	79.04	-0.8873	-0.4073	1.6243	0.3606	1.4093	-0.0225	1.7166	27.3662	76.71	97.05%	79.04	-0.9372	-0.4353	2.0409	0.3606	1.5003	-0.0227	2.1460	27.3662	77.21	97.69%	79.04	-0.9850	-0.4567	2.5091	0.3606	1.5856	-0.0228	2.6302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.46	83.20%	139.98	-3.2604	-1.1568	2.6468	8.5246	3.2788	-0.0372	1.4711	15.5111	117.09	83.65%	139.98	-3.4647	-1.2514	3.2157	8.6378	3.4874	-0.0408	1.9463	15.5831	117.71	84.09%	139.98	-3.6580	-1.3244	3.8366	8.7098	3.6487	-0.0419	2.4610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1816	-0.1231	0.4871	0.0000	0.5499	-0.0552	0.6771	12.1503	[redacted]	[redacted]	[redacted]	-0.1910	-0.1312	0.5941	0.0000	0.5841	-0.0593	0.7967	12.1503	[redacted]	[redacted]	[redacted]	-0.2087	-0.1387	0.7513	0.0000	0.6093	-0.0599	0.9533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.53	81.71%	72.85	-1.3884	-0.9773	2.8112	8.2931	3.6861	-0.1493	3.9823	19.6024	61.04	83.78%	72.85	-1.4535	-1.0418	3.3959	9.0193	3.9294	-0.1598	4.6702	19.8058	62.04	85.16%	72.85	-1.5152	-1.0944	4.0090	9.2226	4.1744	-0.1636	5.4102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0071	0.0000	0.0011	0.0002	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0093	0.0000	0.0012	0.0002	0.0102	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0118	0.0000	0.0012	0.0002	0.0127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.18	86.26%	143.95	-1.9461	-1.4477	3.5323	6.6330	5.2515	-0.1780	5.2121	11.7825	127.31	88.43%	143.95	-2.0620	-1.5472	4.1917	8.5815	5.6445	-0.1865	6.0405	12.6375	129.58	90.02%	143.95	-2.1662	-1.6307	4.8718	9.4365	5.9608	-0.1893	6.8463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0089	-0.0029	0.0262	0.0000	0.0089	0.0002	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0094	-0.0031	0.0341	0.0000	0.0095	0.0002	0.0313	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0032	0.0432	0.0000	0.0100	0.0002	0.0402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0210	-0.0270	0.0871	0.0000	0.1015	-0.0050	0.1357	0.0000	[redacted]	[redacted]	[redacted]	-0.0223	-0.0290	0.1033	0.0000	0.1096	-0.0052	0.1563	0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0305	0.1197	0.0000	0.1155	-0.0053	0.1757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.81	74.41%	9.15	-0.0784	-0.1386	0.3807	0.0000	0.5069	-0.0317	0.6389	0.0000	6.90	75.38%	9.15	-0.0819	-0.1488	0.4435	0.0000	0.5395	-0.0326	0.7198	0.0000	6.70	73.18%	9.15	-0.0853	-0.1567	0.5064	0.0000	0.5694	-0.0323	0.8016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.53	71.00%	109.20	-0.7107	-0.8160	2.0392	3.1673	3.0422	-0.1065	3.4482	12.8956	78.03	71.46%	109.20	-0.7538	-0.8760	2.3854	3.1673	3.2600	-0.1112	3.9043	12.8956	78.50	71.89%	109.20	-0.7944	-0.9220	2.7320	3.1673	3.4327	-0.1119	4.3364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.44	58.10%	109.20	-0.8185	-0.5473	1.3349	0.4123	1.7962	-0.0827	1.6826	4.4013	63.73	58.36%	109.20	-0.8693	-0.5910	1.5840	0.4123	1.9128	-0.0868	1.9497	4.4013	64.01	58.62%	109.20	-0.9172	-0.6245	1.8409	0.4123	2.0028	-0.0879	2.2141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.72	46.32%	72.80	-0.3898	-0.1210	0.7014	0.0000	0.3639	0.0146	0.5690	0.9391	33.92	46.59%	72.80	-0.4088	-0.1289	0.8931	0.0000	0.3876	0.0177	0.7607	0.9391	29.80	40.93%	72.80	-0.4343	-0.1351	1.1433	0.0000	0.4052	0.0189	0.9980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.33	38.75%	8.58	-0.0100	-0.0843	0.2792	0.0000	0.3287	-0.0355	0.4781	0.0000	3.39	39.47%	8.58	-0.0106	-0.0910	0.3225	0.0000	0.3488	-0.0362	0.5335	0.0000	3.45	40.18%	8.58	-0.0111	-0.0960	0.3654	0.0000	0.3650	-0.0358	0.5874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.74	97.17%	72.80	-1.2633	-0.7608	2.0159	5.1110	2.3456	-0.1197	2.2177	7.4843	71.22	97.82%	72.80	-1.3445	-0.8214	2.4651	5.1110	2.4962	-0.1266	2.6689	7.4843	71.77	98.58%	72.80	-1.4300	-0.8697	3.0072	5.1110	2.6111	-0.1272	3.1914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.06	95.16%	144.03	-3.6911	-1.7490	4.2128	20.1372	5.4395	-0.1315	4.0807	25.3134	137.90	95.74%	144.03	-3.8956	-1.8837	4.9770	20.1372	5.7901	-0.1407	4.8471	25.3134	138.83	96.39%	144.03	-4.0554	-1.9799	5.7928	20.1372	6.0881	-0.1416	5.7039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.88	118.50%	10.87	-0.1523	-0.1249	0.3601	4.0431	0.3962	-0.0364	0.4427	4.0431	12.97	119.28%	10.87	-0.1628	-0.1348	0.4350	4.0431	0.4202	-0.0383	0.5192	4.0431	13.05	120.08%	10.87	-0.1729	-0.1426	0.5129	4.0431	0.4404	-0.0390	0.5987	0.00	0.00	0.00	0.00	1.73	1.83	1.92	2.01	2.10	2.18
4.09	22.92%	17.83	0.0000	-0.0383	0.2013	0.0000	0.3008	-0.0187	0.4451	0.6458	4.31	24.18%	17.83	0.0000	-0.0410	0.2312	0.1773	0.3169	-0.0192	0.4880	0.6458	4.36	24.47%	17.83	0.0000	-0.0433	0.2612	0.1773	0.3408	-0.0191	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.05	99.99%	128.07	-1.7302	-1.3927	3.7838	12.0726	4.4967	-0.2729	4.8847	18.3444	130.26	101.72%	128.07	-1.8254	-1.5054	4.4966	13.3238	4.7922	-0.2824	5.6756	19.5957	133.86	104.52%	128.07	-1.9139	-1.5888	5.2382	14.5750	5.0338	-0.2822	6.4871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	5.79
0.62	81.88%	0.76	-0.0047	-0.0053	0.0470	0.0000	0.0471	0.0075	0.0917	0.0000	0.64	84.12%	0.76	-0.0050	-0.0057	0.0606	0.0000	0.0499	0.0080	0.1077	0.0000	0.66	86.36%	0.76	-0.0052	-0.0061	0.0752	0.0000	0.0519	0.0081	0.1239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	84.68%	8.77	-0.1674	-0.1412	0.3404	0.0000	0.4314	-0.0229	0.4403	0.0000	7.50	85.55%	8.77	-0.1753	-0.1526	0.4004	0.0000	0.4592	-0.0239	0.5077	0.0000	7.58	86.44%	8.77	-0.1816	-0.1608	0.4628	0.0000	0.4809	-0.0238	0.5775	0.27	0.31	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.61	50.35%	72.72	-0.3224	-0.1014	0.8696	0.0000	0.3859	0.0089	0.8406	3.5881	36.86	50.69%	72.72	-0.3433	-0.1094	1.1187	0.0000	0.4090	0.0097	1.0847	3.5881	37.16	51.11%	72.72	-0.3650	-0.1167	1.4182	0.0000	0.4299	0.0103	1.3767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	29.15%	24.79	-0.0071	-0.1554	1.0457	0.0000	0.9933	-0.0570	1.8195	0.0000	7.45	30.05%	24.79	-0.0076	-0.1665	1.2193	0.0000	1.0446	-0.0574	2.0324	0.0000	-1.91	-7.72%	24.79	-0.0080	-0.1750	1.3872	0.0000	1.0831	-0.0565	2.2308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.62	95.76%	110.30	-3.3872	-1.5621	5.0556	12.2196	5.2894	-0.1621	5.2336	19.3504	107.17	97.17%	110.30	-3.5087	-1.6522	6.1289	12.2196	5.8959	-0.1532	6.7107	19.3504	122.99	111.51%	110.30	-3.6239	-1.7195	7.2592	12.2196	6.3519	-0.1479	8.1197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.70
[redacted]	[redacted]	[redacted]	-2.9496	-1.0473	2.4822	37.1556	2.8781	-0.0464	1.3170	187.5185	[redacted]	[redacted]	[redacted]	-3.0611	-1.1220	3.0664	39.9412	3.0751	-0.0545	1.9040	190.4016	[redacted]	[redacted]	[redacted]	-3.1686	-1.1762	3.6997	42.8243	3.2561	-0.0566	2.5544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.73	82.33%	143.00	-1.4586	-1.9356	6.1069	5.7958	7.4820	-0.4452	9.7495	9.6032	119.29	83.42%	143.00	-1.5383	-2.0571	7.2946	5.7958	7.9492	-0.4684	11.1801	9.6032	120.96	84.59%	143.00	-1.6088	-2.1589	8.5157	5.7958	8.4298	-0.4749	12.7028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.12	66.04%	109.20	-0.7169	-0.9752	2.3769	6.3766	3.7846	-0.1126	4.3569	7.6030	72.88	66.74%	109.20	-0.7512	-1.0442	2.7536	6.5057	4.0805	-0.1168	4.9218	7.6499	73.48	67.29%	109.20	-0.7839	-1.0998	3.1252	6.5526	4.3035	-0.1166	5.4284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.45	43.69%	5.61	-0.0532	-0.0549	0.1611	0.0000	0.1715	-0.0088	0.2157	0.0000	2.49	44.40%	5.61	-0.0535	-0.0585	0.1964	0.0000	0.1785	-0.0090	0.2539	0.0000	2.54	45.22%	5.61	-0.0537	-0.0610	0.2366	0.0000	0.1849	-0.0089	0.2980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.41	92.87%	93.05	-0.8561	-0.5566	2.1530	17.3449	1.9959	-0.0869	2.6492	18.7672	88.54	95.15%	93.05	-0.9110	-0.5969	2.6509	18.7672	2.1325	-0.0902	3.1853	20.0391	90.56	97.33%	93.05	-0.9568	-0.6287	3.1936	20.0391	2.2577	-0.0905	3.7753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.06	87.50%	144.07	-2.8293	-1.6009	4.7400	23.1376	5.5140	-0.2558	5.5680	64.8164	127.25	88.33%	144.07	-2.9829	-1.7094	5.7467	23.1376	5.8929	-0.2700	6.6774	64.8164	128.56	89.24%	144.07	-3.1417	-1.7946	6.8404	23.1376	6.2650	-0.2742	7.8949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0027	-0.0031	0.0088	0.0000	0.0157	-0.0006	0.0182	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0032	0.0103	0.0000	0.0176	-0.0005	0.0215	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0033	0.0119	0.0000	0.0196	-0.0005	0.0250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	44.89%	28.00	-0.4558	-0.2876	0.7021	0.8762	0.9219	-0.0499	0.8306	0.8068	12.72	45.43%	28.00	-0.4827	-0.3106	0.8357	0.8762	0.9813	-0.0522	0.9714	0.8068	12.87	45.97%	28.00	-0.5081	-0.3276	0.9759	0.8762	1.0284	-0.0526	1.1161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.64	19.35%	24.00	-0.0001	-0.0017	0.0227	0.0000	0.0076	-0.0024	0.0261	0.0000	4.65	19.38%	24.00	-0.0001	-0.0018	0.0289	0.0000	0.0081	-0.0026	0.0325	0.0000	4.66	19.41%	24.00	-0.0001	-0.0019	0.0357	0.0000	0.0086	-0.0027	0.0396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.00	82.66%	117.35	-2.4134	-1.2749	3.7069	10.0261	4.3416	-0.1579	4.2023	13.5503	98.02	83.53%	117.35	-2.5462	-1.3625	4.5239	10.0261	4.6692	-0.1676	5.1168	13.5503	99.07	84.42%	117.35	-2.6717	-1.4359	5.4040	10.0261	4.9276	-0.1721	6.0519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	60.17%	18.05	-0.1666	-0.1456	0.3428	0.0000	0.5014	-0.0201	0.5118	0.0000	10.94	60.61%	18.05	-0.1753	-0.1558	0.3955	0.0000	0.5394	-0.0206	0.5833	0.0000	11.02	61.05%	18.05	-0.1818	-0.1639	0.4488	0.0000	0.5720	-0.0204	0.6547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.45	89.68%	141.00	-2.3259	-1.1173	6.2299	21.4282	3.8933	-0.1343	6.5457	45.8704	128.85	91.38%	141.00	-2.4475	-1.1919	7.6916	22.1274	4.1889	-0.1432	8.0979	46.5931	131.41	93.20%	141.00	-2.5616	-1.2542	9.3082	22.8501	4.4354	-0.1463	9.7814	3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.80	67.39%	145.12	-1.7148	-0.8128	2.1701	6.7809	2.6098	-0.0670	2.1852	12.9637	98.27	67.72%	145.12	-1.8238	-0.8758	2.6011	6.7809	2.7803	-0.0713	2.6105	12.9637	98.77	68.06%	145.12	-1.9268	-0.9230	3.0653	6.7809	2.9199	-0.0731	3.0624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.59	93.14%	145.57	-2.3319	-1.2313	2.8222	34.8929	3.8911	-0.0628	3.0873	85.7240	137.24	94.28%	145.57	-2.4652	-1.3243	3.3604	35.8565	4.1586	-0.0658	3.6637	86.4496	128.80	88.48%	145.57	-2.5919	-1.3972	3.9270	36.5821	4.3706	-0.0664	4.2422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	96.25%	1.17	-0.0137	-0.0305	0.1166	0.0000	0.1002	-0.0068	0.1658	0.0000	1.16	98.92%	1.17	-0.0137	-0.0321	0.1441	0.0000	0.1037	-0.0068	0.1953	0.0000	1.14	97.54%	1.17	-0.0137	-0.0332	0.1705	0.0000	0.1062	-0.0067	0.2231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.20	-49.96%	0.39	0.0000	-0.0001	0.0008	0.0000	0.0007	0.0000	0.0013	0.0000	-0.19	-49.69%	0.39	0.0000	-0.0001	0.0009	0.0000	0.0008	0.0000	0.0015	0.0000	-0.19	-49.69%	0.39	0.0000	-0.0001	0.0010	0.0000	0.0008	0.0000	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.73	86.12%	58.91	-1.5200	-0.9463	3.2795	3.1063	7.4359	0.3673	8.6163	5.9269	52.51	89.13%	58.91	-1.5585	-0.9955	4.0011	3.4590	8.1506	0.3963	9.9939	5.9730	56.34	95.63%	58.91	-1.5951	-1.0338	4.7572	3.5052	8.6600	0.4040	11.1925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.10	45.87%	54.72	-0.8689	-0.3463	1.4920	0.4168	1.2944	-0.0136	1.5576	5.7580	25.58	46.74%	54.72	-0.9238	-0.3708	1.9391	0.4168	1.3756	-0.0095	2.0106	5.7580	26.09	47.69%	54.72	-0.9757	-0.3889	2.4301	0.4168	1.4426	-0.0076	2.5005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.61	67.18%	72.37	-1.4266	-0.6005	2.3309	0.0000	1.8668	-0.0283	2.1423	0.6649	49.28	68.10%	72.37	-1.5102	-0.6422	2.9411	0.0000	2.0128	-0.0252	2.7763	0.6649	50.03	69.14%	72.37	-1.5891	-0.6744	3.6291	0.0000	2.1421	-0.0237	3.4840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.89	104.31%	64.13	-1.0896	-0.9608	3.0596	10.1958	3.6983	-0.2002	4.5074	17.2661	68.53	106.85%	64.13	-1.1419	-1.0227	3.6856	10.1958	3.9598	-0.2101	5.2707	17.2661	69.40	108.21%	64.13	-1.1915	-1.0766	4.3433	10.1958	4.2027	-0.2122	6.0658	9.11	12.48	0.00	0.00	0.00	0.67	1.88	2.76	4.40	5.27
3.65	55.57%	6.57	-0.0451	-0.0242	0.0548	0.0000	0.0727	-0.0029	0.0553	1.0853	3.66	55.75%	6.57	-0.0473	-0.0257	0.0659	0.0000	0.0771	-0.0031	0.0668	1.0853	3.67	55.94%	6.57	-0.0494	-0.0271	0.0773	0.0000	0.0808	-0.0032	0.0784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.89	58.91%	32.07	-0.1441	-0.0443	0.4136	0.0000	0.1364	0.0414	0.4031	2.0760	19.02	59.33%	32.07	-0.1530	-0.0476	0.5389	0.0000	0.1429	0.0442	0.5254	2.0760	19.17	59.78%	32.07	-0.1615	-0.0500	0.6752	0.0000	0.1492	0.0453	0.6582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	60.38%	0.92	0.0000	-0.0040	0.0426	0.1524	0.0122	-0.0007	0.0501	0.1524	0.56	61.18%	0.92	0.0000	-0.0043	0.0485	0.1524	0.0127	-0.0007	0.0561	0.1524	0.57	61.75%	0.92	0.0000	-0.0045	0.0540	0.1524	0.0133	-0.0007	0.0621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.8206	-2.1028	5.3805	19.0557	6.7210	-0.3297	7.8485	48.4411	[redacted]	[redacted]	[redacted]	-1.9231	-2.2696	6.2823	19.0557	7.1465	-0.3362	8.8998	48.4411	[redacted]	[redacted]	[redacted]	-2.0151	-2.3932	7.1828	19.0557	7.4889	-0.3318	9.9316	16.27	19.46	21.06	24.24	27.46	30.77	34.20	35.50	36.40	37.51
[redacted]	[redacted]	[redacted]	-0.3889	-1.2990	4.0870	59.7999	4.4627	-0.5403	6.3216	128.3166	[redacted]	[redacted]	[redacted]	-0.4067	-1.3994	4.8047	64.4116	4.7460	-0.5554	7.1892	159.7521	[redacted]	[redacted]	[redacted]	-0.4236	-1.4731	5.5251	64.4116	4.9654	-0.5540	8.0398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.66	99.81%	90.82	-1.9729	-2.1583	9.1855	0.0000	11.6093	-0.5777	16.0860	12.6225	93.15	102.56%	90.82	-2.0253	-2.2901	10.6091	0.0000	12.8654	-0.5679	18.5912	12.6225	96.23	71.74%	134.14	-2.0747	-2.3856	12.0607	0.0000	13.7830	-0.5614	20.8220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00
[redacted]	[redacted]	[redacted]	-0.6915	-0.3285	0.9476	3.8078	1.0429	-0.0283	0.9421	6.0998	[redacted]	[redacted]	[redacted]	-0.7353	-0.3549	1.1744	3.8078	1.1051	-0.0319	1.1574	6.0998	[redacted]	[redacted]	[redacted]	-0.7771	-0.3745	1.4177	3.8078	1.1586	-0.0335	1.3912	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2504	-0.7797	2.2856	0.0000	2.6670	-0.2679	3.6546	0.0000	[redacted]	[redacted]	[redacted]	-0.2616	-0.8426	2.6575	0.0000	2.8405	-0.2744	4.1194	0.0000	[redacted]	[redacted]	[redacted]	-0.2920	-0.8907	3.0123	0.0000	2.9771	-0.2738	4.5329	4.40	6.08	7.10	10.90	13.75	16.57	19.48	21.44	23.38	25.37
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.40	60.81%	109.20	-1.1484	-0.7475	1.8441	1.7160	2.6074	-0.0846	2.4710	2.6695	66.87	61.24%	109.20	-1.1921	-0.7940	2.1872	1.7160	2.8005	-0.0899	2.9117	2.6695	67.36	61.68%	109.20	-1.2341	-0.8337	2.5384	1.7160	2.9806	-0.0911	3.3600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.61	96.90%	132.72	-1.9111	-1.2212	4.4158	7.2897	4.4666	-0.2014	5.5487	18.2192	133.32	100.46%	132.72	-2.0246	-1.2990	5.4041	10.5024	4.7853	-0.2119	6.6539	19.8250	136.43	102.80%	132.72	-2.1195	-1.3656	6.5095	12.1081	5.0885	-0.2150	7.8979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	3.72
73.69	101.23%	72.80	-1.7023	-0.8427	2.7223	0.7216	2.8371	-0.1295	2.8849	8.6618	74.57	102.43%	72.80	-1.8057	-0.8959	3.3797	0.8464	3.0331	-0.1372	3.5741	8.7412	75.49	103.70%	72.80	-1.9040	-0.9409	4.1113	0.9258	3.2307	-0.1408	4.3563	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.89	1.77	2.69
0.86	65.82%	1.30	-0.0363	-0.0170	0.0271	0.0000	0.0508	-0.0001	0.0245	0.0000	0.86	66.23%	1.30	-0.0371	-0.0182	0.0318	0.0000	0.0538	-0.0001	0.0301	0.0000	0.87	66.72%	1.30	-0.0378	-0.0191	0.0362	0.0000	0.0564	-0.0001	0.0356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.45	39.07%	72.80	-0.5106	-0.3975	1.1971	3.4580	1.5013	-0.0638	1.7265	4.2718	28.74	39.48%	72.80	-0.5355	-0.4234	1.4400	3.4580	1.6002	-0.0680	2.0134	4.2718	29.06	39.91%	72.80	-0.5590	-0.4450	1.6955	3.4580	1.6992	-0.0690	2.3217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.19	71.79%	72.69	-1.1820	-0.9939	3.2834	0.8655	3.5340	-0.2208	4.4208	7.0194	53.04	72.97%	72.69	-1.2316	-1.0604	3.9596	0.8655	3.7822	-0.2305	5.2194	7.0194	53.50	73.60%	72.69	-1.2787	-1.1147	4.6598	0.8655	3.9988	-0.2322	6.0331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0032	0.0105	0.0000	0.0350	0.0000	0.0422	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0124	0.0000	0.0377	0.0000	0.0467	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0035	0.0144	0.0000	0.0398	0.0000	0.0507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.37	88.66%	127.87	-2.0860	-1.2289	3.3206	8.3392	4.4371	-0.1021	4.3408	14.3172	114.32	89.40%	127.87	-2.2004	-1.3122	4.0162	8.3709	4.7833	-0.1080	5.1789	14.3172	115.23	90.12%	127.87	-2.3013	-1.3813	4.7530	8.3709	5.0593	-0.1094	6.0203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.58	90.09%	72.79	-2.3766	-1.1556	2.8620	3.5546	3.9545	-0.0565	3.2277	8.5015	66.27	91.04%	72.79	-2.4959	-1.2430	3.4522	3.5546	4.2275	-0.0624	3.8784	8.5015	69.25	95.14%	72.79	-2.5959	-1.3108	4.0681	3.5546	4.4286	-0.0641	4.5259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.14	36.56%	30.47	-0.2380	-0.2783	0.7706	0.0000	1.0143	-0.0583	1.2103	0.0000	11.34	37.24%	30.47	-0.2427	-0.2959	0.9129	0.0000	1.0874	-0.0597	1.4020	0.0000	1.77	5.80%	30.47	-0.2456	-0.3093	1.0619	0.0000	1.1377	-0.0589	1.5857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.38	98.05%	72.80	-1.3124	-0.7977	2.2786	19.6355	2.8789	-0.0984	2.9489	22.1943	72.00	98.90%	72.80	-1.3844	-0.8489	2.7700	19.6355	3.0846	-0.1043	3.5171	22.1943	72.66	99.81%	72.80	-1.4531	-0.8933	3.3022	19.6355	3.2742	-0.1059	4.1242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.59	60.05%	72.59	-0.7748	-0.2136	2.3837	1.0018	0.6303	0.0093	2.0349	5.3756	44.13	60.80%	72.59	-0.8219	-0.2282	2.9313	1.0018	0.6780	0.0098	2.5690	5.3756	46.13	63.55%	72.59	-0.8667	-0.2399	3.5785	1.0018	0.7155	0.0099	3.1972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.52	80.38%	72.80	-1.5764	-1.9117	5.9390	3.0626	6.9772	-0.4626	8.9655	11.5080	60.03	82.45%	72.80	-1.6172	-2.0370	6.9617	3.0626	7.5693	-0.4714	10.4054	11.5080	61.64	84.67%	72.80	-1.6472	-2.1265	8.0896	3.0626	8.0943	-0.4698	11.9404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0081	0.0000	0.0092	-0.0007	0.0149	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0093	0.0000	0.0098	-0.0007	0.0166	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0104	0.0000	0.0103	-0.0007	0.0181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.96	13.62%	36.40	-0.1061	-0.0921	0.2762	0.0000	0.3086	-0.0307	0.3558	0.0000	5.02	13.79%	36.40	-0.1115	-0.0989	0.3291	0.0000	0.3278	-0.0320	0.4145	0.0000	5.08	13.96%	36.40	-0.1166	-0.1047	0.3838	0.0000	0.3429	-0.0323	0.4731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	102.79%	2.50	-0.1236	-0.0635	0.1596	0.0000	0.1913	-0.0050	0.1588	0.0000	2.61	104.39%	2.50	-0.1292	-0.0681	0.1938	0.0000	0.2035	-0.0054	0.1946	0.0000	2.65	106.07%	2.50	-0.1348	-0.0716	0.2309	0.0000	0.2134	-0.0053	0.2326	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.15
6.14	33.71%	18.20	-0.1441	-0.0658	0.2585	0.1859	0.1973	0.0021	0.2481	3.8738	6.21	34.10%	18.20	-0.1526	-0.0715	0.3251	0.1859	0.2104	0.0021	0.3136	3.8738	5.04	27.69%	18.20	-0.1613	-0.0759	0.4021	0.1859	0.2207	0.0019	0.3874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	11.51%	1.00	-0.0030	-0.0023	0.0042	0.0000	0.0221	0.0002	0.0213	0.0000	0.12	11.72%	1.00	-0.0031	-0.0025	0.0049	0.0000	0.0236	0.0002	0.0232	0.0000	0.12	11.94%	1.00	-0.0031	-0.0026	0.0055	0.0000	0.0252	0.0002	0.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	87.56%	1.91	-0.0196	-0.0518	0.1457	0.0000	0.1794	-0.0180	0.2356	0.0000	1.67	87.56%	1.91	-0.0209	-0.0560	0.1657	0.0000	0.1910	-0.0182	0.2615	0.0000	1.67	87.56%	1.91	-0.0222	-0.0591	0.1850	0.0000	0.1999	-0.0179	0.2857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.35	53.17%	36.40	-0.0897	-0.0269	0.3066	0.0000	0.0916	0.0323	0.3138	3.0607	19.45	53.45%	36.40	-0.0957	-0.0290	0.3998	0.0000	0.0964	0.0343	0.4058	3.0607	19.56	53.74%	36.40	-0.1011	-0.0307	0.4989	0.0000	0.1001	0.0351	0.5023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.72	47.79%	11.98	-0.0610	-0.0326	0.0954	0.0000	0.0975	-0.0066	0.0926	0.0000	5.75	47.97%	11.98	-0.0639	-0.0354	0.1167	0.0000	0.1033	-0.0069	0.1138	0.0000	5.77	48.16%	11.98	-0.0665	-0.0374	0.1377	0.0000	0.1086	-0.0070	0.1354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0007	0.0002	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0007	0.0002	0.0027	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0024	0.0000	0.0008	0.0002	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	31.93%	1.29	-0.0138	-0.0035	0.0448	0.0000	0.0110	0.0027	0.0412	0.0000	0.43	33.03%	1.29	-0.0148	-0.0038	0.0587	0.0000	0.0115	0.0029	0.0546	0.0000	0.44	34.12%	1.29	-0.0158	-0.0040	0.0738	0.0000	0.0121	0.0031	0.0692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0380	0.1356	0.0000	0.1369	-0.0120	0.2224	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0410	0.1575	0.0000	0.1454	-0.0122	0.2497	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0433	0.1796	0.0000	0.1522	-0.0120	0.2765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7746	-0.3725	2.3561	8.0988	1.1968	0.0065	2.4124	20.3356	[redacted]	[redacted]	[redacted]	-0.8211	-0.3986	3.0194	8.0988	1.2839	0.0072	3.0907	20.3356	[redacted]	[redacted]	[redacted]	-0.8658	-0.4205	3.7696	8.0988	1.3500	0.0073	3.8406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.24	65.51%	14.11	-0.3475	-0.2548	0.6015	0.0000	0.8476	-0.0296	0.8173	0.0000	9.38	66.49%	14.11	-0.3608	-0.2742	0.7053	0.0000	0.9068	-0.0305	0.9466	0.0000	9.51	67.40%	14.11	-0.3733	-0.2888	0.8079	0.0000	0.9527	-0.0299	1.0686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [36]	EE (MW) [34]	TE (MW) [36]	Pending Loads (MW) [36]	BE (MW) [34]	ES (MW) [36]	Total DER Growth (MW) [36]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
42.32	117.17%	36.12	-1.2092	-0.7640	2.3804	12.6276	3.3415	-0.0637	3.6849	12.6276	42.48	117.62%	36.12	-1.2654	-0.8044	2.8335	12.6276	3.6355	-0.0581	4.3411	12.6276	43.14	119.43%	36.12	-1.3185	-0.8404	3.3267	12.6276	3.8440	-0.0563	4.9555	0.00	0.38	1.58	3.17	3.52	4.10	5.12	6.20	6.36	7.02
11.22	61.28%	18.31	-0.2960	-0.2541	0.5760	0.0000	0.8763	-0.0268	0.8774	0.0000	11.27	61.55%	18.31	-0.3103	-0.2735	0.6653	0.0000	0.9350	-0.0273	0.9892	0.0000	11.39	62.20%	18.31	-0.3213	-0.2880	0.7548	0.0000	0.9791	-0.0285	1.0982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.00	39.99%	72.52	-0.4437	-0.1135	0.8706	0.0000	0.3307	0.0248	0.6739	0.4523	29.24	40.32%	72.52	-0.4691	-0.1223	1.1160	0.0000	0.3509	0.0269	0.9025	0.4523	29.52	40.71%	72.52	-0.4953	-0.1288	1.3952	0.0000	0.3689	0.0277	1.1657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0275	-0.0667	0.2988	0.0000	0.6379	-0.0143	0.7882	0.0000	[redacted]			-0.0289	-0.0709	0.2771	0.0000	0.7122	-0.0141	0.8754	0.0000	[redacted]			-0.0290	-0.0739	0.3367	0.0000	0.7411	-0.0138	0.9611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0297	-0.0236	0.1965	0.0000	0.3440	0.0069	0.4491	0.0000	[redacted]			-0.0311	-0.0305	0.1918	0.0000	0.3716	0.0082	0.5100	0.0000	[redacted]			-0.0326	-0.0319	0.2289	0.0000	0.3932	0.0086	0.5663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	55.60%	4.58	-0.0511	-0.0807	0.2527	0.0000	0.3367	-0.0161	0.4465	0.0000	2.54	55.60%	4.58	-0.0511	-0.0851	0.2842	0.0000	0.3797	-0.0166	0.5212	0.0000	2.54	55.60%	4.58	-0.0511	-0.0879	0.3543	0.0000	0.3936	-0.0162	0.5916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0008	0.0001	0.0033	0.0000	[redacted]			0.0000	-0.0002	0.0033	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]			0.0000	-0.0002	0.0042	0.0000	0.0009	0.0001	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0809	-0.0307	0.0733	0.0000	0.0895	-0.0021	0.0491	0.0000	[redacted]			-0.0862	-0.0330	0.0901	0.0000	0.0950	-0.0022	0.0636	0.0000	[redacted]			-0.0910	-0.0349	0.1084	0.0000	0.0995	-0.0023	0.0798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.74	61.76%	143.69	-1.6879	-0.8581	2.8709	5.9705	3.0013	-0.0388	3.2704	8.0864	89.39	62.21%	143.69	-1.7658	-0.9112	3.4043	5.9705	3.2045	-0.0630	3.8688	8.0864	90.08	62.69%	143.69	-1.8396	-0.9563	3.9572	5.9705	3.4134	-0.0634	4.5093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.53	102.61%	125.26	-1.3604	-1.1090	2.8525	48.7822	3.5909	-0.2080	3.7061	72.7627	136.04	108.60%	125.26	-1.4227	-1.1933	3.3641	55.1828	3.8327	-0.2167	4.3641	75.7370	139.86	111.65%	125.26	-1.4823	-1.2591	3.8832	58.1571	4.0230	-0.2364	4.9474	0.00	0.00	0.00	0.00	0.00	0.00	3.27	10.78	14.59
55.26	94.49%	58.48	-1.5053	-0.8738	2.2078	7.4725	2.7964	-0.1114	2.5137	8.7713	95.76	95.35%	98.48	-1.5870	-0.9435	2.6487	7.4725	2.9750	-0.1166	2.9766	8.7713	56.27	96.23%	58.48	-1.6643	-0.9948	3.1097	7.4725	3.1162	-0.1175	3.4492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.85	72.20%	109.21	-1.1368	-0.6647	2.9950	4.4514	2.1685	-0.1232	3.2388	36.3246	79.51	72.81%	109.21	-1.2028	-0.7078	3.6134	4.4514	2.3029	-0.1241	3.8816	36.1046	80.22	73.46%	109.21	-1.2650	-0.7427	4.2767	4.4514	2.4190	-0.1224	4.5656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	53.14%	22.50	-0.1847	-0.3139	1.7835	0.0000	1.1357	-0.0836	2.3350	0.0000	12.34	54.82%	22.50	-0.1859	-0.3354	2.0888	0.0000	1.2375	-0.0846	2.7205	0.0000	12.71	56.47%	22.50	-0.1870	-0.3500	2.4099	0.0000	1.2909	-0.0831	3.0767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.29	23.58%	18.20	-0.0753	-0.0282	0.1847	0.3245	0.0746	0.0003	0.1961	0.3245	4.33	23.78%	18.20	-0.0799	-0.0304	0.2222	0.3245	0.0781	0.0003	0.1904	0.3245	4.37	23.99%	18.20	-0.0839	-0.0320	0.2617	0.3245	0.0812	0.0003	0.2274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.0347	0.1578	0.0000	0.3636	-0.0079	0.4771	0.0000	[redacted]			-0.0019	-0.0373	0.1719	0.0000	0.4009	-0.0077	0.5259	0.0000	[redacted]			-0.0021	-0.0389	0.1863	0.0000	0.4281	-0.0076	0.5858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.39%	4.69%	6.77%	7.35%	8.40%	9.31%	9.85%	11.92%
0.00%	0.00%	0.00%	0.00%	0.18%	1.45%	2.77%	4.22%	5.48%	6.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	3.12%	4.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.44%	6.66%	3.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.36%	6.44%	8.73%	0.00%	0.00%	0.00%	1.09%	5.61%	7.38%	11.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30.69%	18.14%	21.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.44%	0.00%	0.00%	0.00%	0.17%	5.22%	10.95%	15.69%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	6.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	24.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	5.84%	12.17%	16.50%	22.10%	23.75%
17.39%	17.95%	20.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.41%	0.00%	0.00%	2.17%	3.01%	3.99%	5.28%	6.55%	7.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	2.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.44%	32.72%	26.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	9.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.94%	0.00%	0.07%	0.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.37%	5.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	7.81%	14.65%	19.87%	24.79%	30.85%	34.62%	6.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.90%	0.00%	0.00%	0.68%	3.28%	4.20%	5.00%	6.14%	7.39%	10.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.83%	2.73%	1.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.37%	11.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.97%	2.41%	4.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.17%	12.38%	17.30%	17.53%	17.78%	18.39%	18.73%	19.18%	19.60%	20.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.41%	17.54%	12.64%	6.58%	7.95%	13.46%	14.79%	15.91%	17.18%	18.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.25%	16.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.57%	2.19%	2.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.04%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.71%	6.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.27%	1.05%	1.92%	3.37%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.72%	4.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.13%	10.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
16.50%	20.90%	22.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.36%	6.65%	10.42%	10.85%	11.49%	12.21%	12.97%	13.75%	14.46%	15.17%
[redacted]									
5.74%	6.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	13.58%	9.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
16.84%	7.10%	10.77%	14.58%	18.46%	22.29%	26.09%	30.13%	33.85%	31.39%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.34%	3.49%	1.13%	3.35%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%	2.90%	4.30%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.25%	5.86%	6.59%	7.34%	8.22%	9.59%	11.25%	12.71%	14.01%	15.34%
0.00%	0.00%	7.05%	0.00%	0.00%	2.66%	0.00%	0.00%	0.00%	45.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.52%	0.30%	3.14%	6.75%	10.54%	14.33%	17.97%	21.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	4.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	3.83%	6.90%	10.40%	14.36%	18.48%	21.24%	23.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	4.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	3.17%	4.71%	5.94%	7.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.49%	2.01%	2.67%	2.54%	3.42%	4.36%	1.34%	2.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	2.29%	3.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.32%	3.33%	4.45%	6.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.61%	7.04%	7.50%	9.49%	11.49%	12.65%	14.28%	15.93%	2.67%	6.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.63%	77.18%	126.89%	142.56%	166.57%	174.08%	181.04%	187.16%	194.24%	210.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	0.78%	1.30%	1.86%	2.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.19%	6.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.52%	3.54%	4.35%	5.68%	7.80%	30.38%	8.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	2.96%	4.41%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.20%	3.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.83%	7.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.70%	5.16%	6.00%	6.93%	7.91%	8.87%	9.82%
0.00%	12.29%	12.62%	26.61%	41.00%	47.75%	54.50%	56.47%	59.48%	61.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.08%	0.00%	0.00%	0.00%	0.00%	4.28%	8.23%	12.36%	16.24%	27.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	6.79%	8.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Deficiency (%)									
2026[1]	2027[2]	2028[3]	2029[4]	2030[5]	2031[6]	2032[7]	2033[8]	2034[9]	2035[10]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	10.70%	11.91%	13.14%	14.70%	15.82%	16.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.87%	21.30%	1.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.29%	1.73%	2.31%	3.11%	1.04%	1.95%	2.84%	3.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.91%	0.00%	0.00%	0.00%	0.00%	0.28%	1.49%	2.60%	3.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.68%	1.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	6.41%	12.92%	19.60%	26.49%	31.37%	36.16%	41.30%
13.52%	19.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.99%	2.77%	4.68%	6.98%	9.53%	10.49%	11.66%	12.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.92%	5.11%	0.00%	0.00%	0.00%	0.00%	2.27%	4.95%	7.56%	10.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.08%	2.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.61%	2.48%
0.00%	9.48%	16.33%	28.05%	33.18%	37.62%	41.14%	44.05%	45.59%	47.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.21%	3.47%	4.76%	6.08%	15.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.01%	11.43%	0.00%	0.00%	0.00%	0.67%	1.92%	3.17%	5.23%
0.00%	0.00%	0.00%	1.49%	3.06%	3.39%	4.65%	5.21%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	4.19%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	17.38%	27.88%	14.05%	18.01%	21.98%	26.08%	27.81%	30.57%	33.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.88%	8.38%	8.64%	0.00%	0.00%	0.00%	0.09%	0.95%	1.39%	2.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.02%	5.19%	7.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	15.33%	15.87%	16.42%	17.06%	18.00%	19.07%	20.17%	20.72%	14.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.65%	8.08%	12.54%	16.79%	20.89%	24.74%	28.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	8.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.25%	1.96%	3.24%	4.39%	5.68%	7.63%	9.66%	10.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28.90%	2.88%	3.40%	0.00%	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	0.00%	0.00%	0.69%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	7.54%	11.25%	15.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	15.94%	16.80%	17.68%	18.50%	19.28%	20.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	4.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.04%	4.59%	5.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.21%	19.46%	0.00%	0.00%	0.00%	1.05%	2.94%	4.31%	6.85%	8.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	2.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	1.23%	2.43%	3.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	2.79%	4.39%	6.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Deficiency (%)									
2026[6]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	1.05%	4.39%	8.76%	9.74%	11.35%	14.18%	17.17%	17.62%	19.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.61%	8.60%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Shovel		0.0000	3.45	48.24%	7.15	0.0000	-0.0067	0.0042	0.0000	0.0100	-0.0002	0.0074	0.0000	3.47	48.46%	7.15	0.0000	-0.0130	0.0103	0.0000	0.0251	-0.0004	0.0220	0.0000	3.48	48.72%	7.15	0.0000	-0.0192	0.0170	0.0000	0.0417	-0.0006	0.0389	0.0000	3.51	49.04%	7.15
Pick		2.6288	7.95	66.52%	11.96	0.0000	-0.0094	0.0059	2.6288	0.0128	-0.0003	0.0090	2.6288	7.98	66.71%	11.96	0.0000	-0.0184	0.0145	2.6288	0.0346	-0.0007	0.0300	2.6288	8.02	67.05%	11.96	0.0000	-0.0252	0.0237	2.6288	0.0699	-0.0012	0.0673	2.6288	8.06	67.38%	11.96
Bootlegger		1.3461	9.97	95.59%	10.44	0.0000	-0.0141	0.0123	0.0000	0.0265	-0.0010	0.0237	1.3461	10.02	96.05%	10.44	0.0000	-0.0282	0.0299	0.0000	0.0689	-0.0020	0.0686	1.3461	10.07	96.53%	10.44	0.0000	-0.0427	0.0490	0.0000	0.1112	-0.0035	0.1139	1.3461	10.13	97.03%	10.44
Aha		0.0000	2.51	48.15%	5.22	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005	0.0000	2.53	48.58%	5.22	-0.0097	-0.0122	0.0188	0.0000	0.0267	-0.0032	0.0203	0.0000	2.56	49.07%	5.22	-0.0098	-0.0167	0.0328	0.0000	0.0434	-0.0054	0.0442	0.0000	2.59	49.58%	5.22
Albury		0.0000	1.13	82.63%	1.37	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020	0.0000	1.14	82.96%	1.37	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060	0.0000	1.14	83.30%	1.37	-0.0104	-0.0073	0.0091	0.0000	0.0187	-0.0002	0.0101	0.0000	1.16	84.25%	1.37
Augusta	GNA_2026_000	2.4682	[redacted]	[redacted]	[redacted]	-0.0031	-0.0126	0.0239	0.0000	0.0221	-0.0091	0.0211	6.6234	[redacted]	[redacted]	[redacted]	-0.0060	-0.0249	0.0562	4.1552	0.0635	-0.0157	0.0732	12.5587	[redacted]	[redacted]	[redacted]	-0.0092	-0.0389	0.0915	10.0905	0.1087	-0.0208	0.1313	13.7136	[redacted]	[redacted]	[redacted]
Ayala		0.3918	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0004	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	1.7667	0.0002	0.0000	0.0010	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	1.7667	0.0004	0.0000	0.0015	2.1585	[redacted]	[redacted]	[redacted]
Bolor	GNA_2026_000	4.9403	13.07	109.32%	11.96	-0.0111	-0.0136	0.0174	0.0000	0.0238	-0.0029	0.0136	4.9403	13.11	109.66%	11.96	-0.0216	-0.0259	0.0409	0.0000	0.0634	-0.0053	0.0515	4.9403	13.16	110.03%	11.96	-0.0330	-0.0381	0.0666	0.0000	0.1035	-0.0071	0.0918	4.9403	13.20	110.41%	11.96
Casmalia		3.3394	8.79	73.52%	11.96	-0.0205	-0.0069	0.0122	0.0000	0.0051	0.0022	-0.0080	3.3394	8.80	73.58%	11.96	-0.0402	-0.0139	0.0307	0.0000	0.0180	0.0037	-0.0016	3.3394	8.82	73.74%	11.96	-0.0616	-0.0186	0.0472	0.0000	0.0444	0.0050	0.0162	3.3394	8.83	73.83%	11.96
Charlie		0.3870	10.09	84.38%	11.96	-0.0305	-0.0145	0.0099	0.0000	0.0219	-0.0001	-0.0132	0.3870	8.34	69.75%	11.96	-0.0594	-0.0272	0.0238	0.0000	0.0597	-0.0003	-0.0033	0.3870	8.35	69.85%	11.96	-0.0909	-0.0400	0.0402	0.0000	0.0989	-0.0006	0.0077	0.3870	8.37	69.96%	11.96
Lytle		3.5378	[redacted]	[redacted]	[redacted]	-0.0089	-0.0038	0.0085	0.1873	0.0058	-0.0003	0.0014	4.6961	[redacted]	[redacted]	[redacted]	-0.0173	-0.0077	0.0212	0.3954	0.0147	-0.0005	0.0103	4.6961	[redacted]	[redacted]	[redacted]	-0.0263	-0.0110	0.0334	0.3954	0.0266	-0.0008	0.0220	4.6961	[redacted]	[redacted]	[redacted]
Scholl	GNA_2026_000	0.0000	8.79	73.48%	11.96	-0.0483	-0.0232	0.0204	0.0000	0.0350	-0.0007	-0.0168	1.4134	10.34	86.44%	11.96	-0.0654	-0.0429	0.0580	1.3361	0.0862	-0.0042	0.0317	2.7216	11.80	98.70%	11.96	-0.1010	-0.0615	0.0893	2.6443	0.1492	-0.0059	0.0701	3.2890	12.47	104.26%	11.96
Susan	GNA_2026_000	3.3938	10.84	90.68%	11.96	-0.0263	-0.0126	0.0091	0.1097	0.0190	0.0000	-0.0108	5.6230	7.94	66.44%	11.96	-0.0515	-0.0236	0.0218	1.9760	0.0519	-0.0002	-0.0017	7.6173	10.13	84.70%	11.96	-0.0788	-0.0360	0.0370	3.9703	0.0867	-0.0004	0.0084	11.2468	14.12	118.10%	11.96
Tamarind	GNA_2026_001	1.9426	12.04	100.68%	11.96	-0.0348	-0.0235	0.0410	0.0000	0.0387	-0.0013	0.0202	2.9321	13.18	110.27%	11.96	-0.0682	-0.0443	0.0948	0.9895	0.1036	-0.0021	0.0838	2.9321	13.26	110.91%	11.96	-0.1041	-0.0651	0.1573	0.9895	0.1694	-0.0033	0.1542	3.1043	13.53	113.16%	11.96
Trapp	GNA_2026_001	0.1632	11.49	96.07%	11.96	-0.0270	-0.0300	0.0539	0.1632	0.0494	-0.0064	0.0399	0.1632	11.60	96.99%	11.96	-0.0529	-0.0587	0.1250	0.1632	0.1380	-0.0109	0.1406	0.1632	11.72	98.01%	11.96	-0.0808	-0.0914	0.2032	0.1632	0.2354	-0.0141	0.2523	0.1632	11.04	92.32%	11.96
Wind tunnel	GNA_2026_001	1.5208	[redacted]	[redacted]	[redacted]	-0.0042	-0.0018	0.0151	0.1053	0.0027	-0.0004	0.0114	5.9292	[redacted]	[redacted]	[redacted]	-0.0068	-0.0037	0.0310	2.3308	0.0074	-0.0014	0.0265	5.9292	[redacted]	[redacted]	[redacted]	-0.0098	-0.0053	0.0469	2.3308	0.0132	-0.0020	0.0430	5.9292	[redacted]	[redacted]	[redacted]
Dorsey		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0048	0.0079	0.0000	0.0092	-0.0011	0.0068	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0096	0.0188	0.0000	0.0243	-0.0019	0.0229	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0145	0.0307	0.0000	0.0392	-0.0025	0.0395	0.0000	[redacted]	[redacted]	[redacted]
Frisbie	GNA_2026_000	0.8734	10.20	85.34%	11.96	-0.0489	-0.0234	0.0162	0.0000	0.0353	-0.0001	-0.0209	0.9439	6.58	55.00%	11.96	-0.0956	-0.0439	0.0385	0.0706	0.0963	-0.0004	-0.0051	0.9439	6.60	55.16%	11.96	-0.1466	-0.0644	0.0644	0.0706	0.1594	-0.0008	0.0119	0.9439	6.62	55.33%	11.96
Gilfillan	GNA_2026_000	0.0704	[redacted]	[redacted]	[redacted]	-0.0242	-0.0083	0.0080	0.0000	0.0088	0.0003	-0.0156	0.1859	[redacted]	[redacted]	[redacted]	-0.0478	-0.0159	0.0170	0.0000	0.0308	0.0006	-0.0153	0.7013	[redacted]	[redacted]	[redacted]	-0.0733	-0.0251	0.0284	0.5154	0.0555	0.0007	-0.0138	0.7013	[redacted]	[redacted]	[redacted]
Heather	GNA_2026_000	3.7765	12.08	101.03%	11.96	-0.0285	-0.0192	0.0187	0.6300	0.0317	-0.0014	0.0013	3.7765	12.12	101.33%	11.96	-0.0556	-0.0362	0.0437	0.6300	0.0847	-0.0023	0.0342	3.7765	12.15	101.63%	11.96	-0.0852	-0.0532	0.0704	0.6300	0.1386	-0.0036	0.0668	3.7765	12.19	101.94%	11.96
Huff	GNA_2026_000	0.0000	9.88	82.66%	11.96	-0.0270	-0.0157	0.0272	0.0000	0.0295	-0.0007	0.0132	1.4538	10.74	89.82%	11.96	-0.0406	-0.0308	0.0715	0.0000	0.0761	-0.0033	0.0728	4.3615	12.40	103.68%	11.96	-0.0554	-0.0480	0.1214	0.0000	0.1273	-0.0052	0.1401	6.2515	13.50	112.92%	11.96
Edwin		0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0095	0.0072	0.0000	0.0131	-0.0003	-0.0117	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0183	0.0169	0.0000	0.0382	-0.0008	-0.0073	0.0000	[redacted]	[redacted]	[redacted]	-0.0658	-0.0288	0.0285	0.0000	0.0677	-0.0013	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Elsworth	GNA_2026_001	0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0118	0.0141	0.0000	0.0200	-0.0031	0.0097	1.5598	[redacted]	[redacted]	[redacted]	-0.0184	-0.0240	0.0335	1.5598	0.0523	-0.0056	0.0378	3.5095	[redacted]	[redacted]	[redacted]	-0.0282	-0.0348	0.0542	3.5095	0.0921	-0.0084	0.0749	5.5893	[redacted]	[redacted]	[redacted]
Fantastico		0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0149	0.0138	0.0000	0.0245	-0.0004	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0281	0.0329	0.0000	0.0656	-0.0007	0.0290	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0412	0.0533	0.0000	0.1073	-0.0010	0.0559	0.0000	[redacted]	[redacted]	[redacted]
Gamble		0.0000	8.05	67.29%	11.96	-0.0260	-0.0186	0.0223	0.0000	0.0307	-0.0009	0.0076	0.0000	8.09	67.64%	11.96	-0.0509	-0.0351	0.0518	0.0000	0.0821	-0.0014	0.0465	0.0000	8.13	68.01%	11.96	-0.0779	-0.0516	0.0839	0.0000	0.1343	-0.0022	0.0866	0.3650	8.57	71.71%	11.96
Heacock		0.0528	10.25	85.69%	11.96	-0.0361	-0.0257	0.0205	0.0000	0.0424	-0.0023	-0.0012	0.0528	10.29	86.06%	11.96	-0.0706	-0.0485	0.0491	0.0000	0.1134	-0.0038	0.0396	0.0528	10.34	86.44%	11.96	-0.1081	-0.0713	0.0812	0.0000	0.1855	-0.0060	0.0813	0.0528	10.38	86.83%	11.96
Kingsway		0.0000	9.81	82.06%	11.96	-0.0293	-0.0121	0.0171	0.0000	0.0214	0.0000	-0.0029	0.0000	9.83	82.25%	11.96	-0.0576	-0.0243	0.0412	0.0000	0.0587	-0.0001	0.0179	0.0000	9.86	82.45%	11.96	-0.0885	-0.0371	0.0707	0.0000	0.0953	-0.0002	0.0401	0.0000	9.89	82.67%	11.96
Landmark	GNA_2026_001	0.0000	8.80	73.59%	11.96	-0.0116	-0.0082	0.0092	0.0000	0.0135	-0.0002	0.0026	0.0000	8.82	73.74%	11.96	-0.0225	-0.0154	0.0216	0.0000	0.0360	-0.0004	0.0193	0.9223	9.84	82.31%	11.96	-0.0344	-0.0226	0.0355	0.9223	0.0590	-0.0006	0.0368	3.8380	12.09	101.12%	11.96
Nance		0.0000	7.44	62.26%	11.96	-0.0141	-0.0171	0.0236	0.0000	0.0333	-0.0039	0.0217	0.0000	7.50	62.75%	11.96	-0.0277	-0.0345	0.0563	0.0000	0.0875	-0.0066	0.0749	0.0000	7.56	63.25%	11.96	-0.0423	-0.0521	0.0926	0.0000	0.1411	-0.0085	0.1308	0.3169	8.92	74.62%	11.96
Reagan	GNA_2026_001	0.0000	12.29	102.81%	11.96	-0.0772	-0.0376	0.0253	0.0000	0.0567	-0.0001	-0.0329	0.0000	12.36	103.39%	11.96	-0.1274	-0.0708	0.0702	0.0000	0.1601	-0.0014	0.0306	0.0000	12.43	103.98%	11.96	-0.1818	-0.1040	0.1197	0.0000	0.2652	-0.0032	0.0959	0.0000	12.51	104.60%	11.96
Benton	GNA_2026_001	1.1506	12.01	100.41%	11.96	-0.0400	-0.0285	0.0231	0.0000	0.0470	-0.0024	-0.0008	3.3150	14.42	120.57%	11.96	-0.0783	-0.0538	0.0553	2.1645	0.1258	-0.0041	0.0449	3.3150	14.47	121.01%	11.96	-0.1197	-0.0790	0.0918	2.1645	0.2058	-0.0065	0.0924	3.3150	14.52	121.45%	11.96
Rivard		0.0000	8.17	68.30%	11.96	-0.0193	-0.0136	0.0204	0.0000	0.0225	-0.0004	0.0096	0.0000	8.20	68.60%	11.96	-0.0375	-0.0258	0.0472	0.0000	0.0602	-0.0007	0.0434	0.0000	8.24	68.93%	11.96	-0.0576	-0.0378	0.0770	0.0000	0.0985	-0.0010	0.0792	0.0000	8.28	69.27%	11.96
Serpentine	GNA_2026_001	6.4338	14.54	121.62%	11.96	-0.0161	-0.0053	0.0047	3.3436	0.0055	0.0006	-0.0107	8.4556	10.84	90.66%	11.96	-0.0316	-0.0103	0.0115	5.3654	0.0144	0.0013	-0.0147	12.6893	10.48	87.66%	11.96	-0.0484	-0.0147	0.0184	9.5991	0.0307	0.0021	-0.0119	14.1838	12.11	101.30%	11.96
Snyder		0.0000	9.09	75.99%	11.96	-0.0323	-0.0229	0.0231	0.0000	0.0378	-0.0008	0.0048	0.0000	9.13	76.38%	11.96	-0.0628	-0.0432	0.0544	0.0000	0.1010	-0.0014	0.0480	0.0000	9.18	76.78%	11.96	-0.0962	-0.0635	0.0880	0.0000	0.1652	-0.0021	0.0915	0.0000	9.23	77.19%	11.96
Trinity		0.0000	7.81	65.34%	11.96	-0.0218	-0.0154	0.0240	0.0000	0.0255	-0.0007	0.0116	0.0000	7.85	65.69%	11.96	-0.0425	-0.0291	0.0548	0.0000	0.0681	-0.0012	0.0500	0.0000	7.90	66.06%	11.96	-0.0649	-0.0428	0.0887	0.0000	0.1114	-0.0018	0.0906	0.0000	7.94	66.44%	11.96
Hammock		0.0000	[redacted]	[redacted]	[redacted]	-0.0658	-0.0268	0.0205	0.0000	0.0474	-0.0003	-0.0251	0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.0537	0.0502	0.0000	0.1298	-0.0009	-0.0027	0.0000	[redacted]	[redacted]	[redacted]	-0.1746	-0.0810	0.0908	0.0000	0.2087	-0.0028	0.0411	0.0000	[redacted]	[redacted]	[redacted]
Ironwood		2.2246	[redacted]	[redacted]	[redacted]	0.0000	-0.0067	0.0296	0.3309	0.0119	-0.0024	0.0324	7.8504	[redacted]	[redacted]	[redacted]	0.0000	-0.0135	0.0730	5.9567	0.0290	-0.0038	0.0847	9.5051	[redacted]	[redacted]	[redacted]	0.0000	-0.0202	0.1233	7.6114	0.0543	-0.0052	0.1523	11.9539	[redacted]	[redacted]	[redacted]
Oliver		6.4635	[redacted]	[redacted]	[redacted]	-0.0292	-0.0368	0.0455	3.1991	0.0606	-0.0086	0.0314	11.7443	[redacted]	[redacted]	[redacted]	-0.1324	-0.0705	0.0757	8.4799	0.1587	-0.0076	0.0239	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.0960	0.1660	15.1768	0.3395	-0.0213	0.2557	18.4412	[redacted]	[redacted]	[redacted]
Pfieffer		13.5663	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0003	0.0000	0.0004	0.0000	-0.0001	13.5663	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0007	0.0000	0.0010	-0.0001	0.0001	13.5663	[redacted]	[redacted]	[redacted]	-0.0015	-0.0008	0.0012	0.0000	0.0016	-0.0001	0.0004	13.5663	[redacted]	[redacted]	[redacted]
Kay		3.5334	14.19	87.74%	16.18	-0.0449	-0.0359	0.0295	0.0000	0.0634	-0.0057	0.0064	3.5334	14.24	88.01%	16.18	-0.0877	-0.0721	0.0712	0.0000	0.1473	-0.0115	0.0471	3.5334	14.33	88.61%	16.18	-0.1343	-0.0971	0.1150	0.0000	0.2694	-0.0152	0.1378	3.5334	14.46	89.42%	16.18
St. charles		0.1242	[redacted]	[redacted]	[redacted]	-0.0151	-0.0271	0.0335	0.1242	0.0433	-0.0059	0.0288	0.1242	[redacted]	[redacted]	[redacted]	-0.0294	-0.0533	0.0796	0.1242	0.1158	-0.0101	0.1026	0.1242	[redacted]	[redacted]	[redacted]	-0.0450	-0.0743	0.1276	0.1242	0.2387	-0.0140	0.2331	0.1242	[redacted]	[redacted]	[redacted]
Takning		2.2312	[redacted]	[redacted]	[redacted]	-0.0426	-0.0340	0.0285	0.0000	0.0601	-0.0050	0.0070	2.2312	[redacted]	[redacted]	[redacted]	-0.0831	-0.0683	0.0684	0.0000	0.1395	-0.0100	0.0465	2.2312	[redacted]	[redacted]	[redacted]	-0.1271	-0.0920	0.1102	0.0000	0.2552	-0.0132	0.1331	2.2312	[redacted]	[redacted]	[redacted]
Test		0.0000	14.23	87.97%	16.18	-0.0526	-0.0422	0.0366	0.0000	0.0744	-0.0030	0.0133	0.0000	14.29	88.33%	16.18	-0.1028	-0.0846	0.0877	0.0000	0.1729	-0.0058	0.0673	0.0000	14.41	89.06%	16.18	-0.1574	-0.1140	0.1414	0.0000	0.3162	-0.0077	0.1785	0.0000	14.68	90.77%	16.18
Tri city		0.0000	11.09	74.81%	14.82	-0.0517	-0.0415	0.0326	0.0000	0.0615	-0.0053	-0.0044	0.0000	11.15	75.19%	14.82	-0.1011	-0.0816	0.0783	0.0000	0.1628	-0.0107	0.0477	0.0000	11.28	76.11%	14.82	-0.1548	-0.1126	0.1262	0.0000	0.3307	-0.0141	0.1754	0.1129	11.53	77.77%	14.82
Triumph		3.0004	[redacted]	[redacted]	[redacted]	-0.0110	-0.0199	0.0244	0.0000	0.0317	-0.0045	0.0208	3.0004	[redacted]	[redacted]	[redacted]	-0.0216	-0.0390	0.0580	0.0000	0.0849	-0.0077	0.0745	3.0004	[redacted]	[redacted]	[redacted]	-0.0331	-0.0544	0.0929	0.0000	0.1750	-0.0107	0.1697	3.4486	[redacted]	[redacted]	[redacted]
Marguerita		5.4308	[redacted]	[redacted]	[redacted]	-0.0421	-0.0170	0.0087	5.4308	0.0214	0.0004	-0.0287	5.4308	[redacted]	[redacted]	[redacted]	-0.0820	-0.0343	0.0213	5.4308	0.0541	0.0007	-0.0402	5.4308	[redacted]	[redacted]	[redacted]	-0.1257	-0.0460	0.0346	5.4308	0.1054	0.0013	-0.0305	5.4308	[redacted]	[redacted]	[redacted]
Almansor		3.2893	[redacted]	[redacted]	[redacted]	-0.0471	-0.0265	0.0240	0.0819	0.0498	-0.0018	-0.0017	4.7454	[redacted]	[redacted]	[redacted]	-0.0923	-0.0531	0.0575	1.5380	0.1297	-0.0035	0.0382	5.4735	[redacted]	[redacted]	[redacted]	-0.1414	-0.0804	0.0931	2.2661	0.2094	-0.0060	0.0747	6.2015	[redacted]	[redacted]	[redacted]
Asteroid		3.2197	15.84	97.89%	16.18	-0.0631	-0.0505	0.0432	0.0000	0.0748	-0.0051	-0.0008	3.2197	15.91	98.35%	16.18	-0.1234	-0.0993	0.1035	0.0000	0.1980	-0.0101	0.0687	3.2197	16.08	99.42%	16.18	-0.1888	-0.1369	0.1667	0.0000	0.4022	-0.0133	0.2299	3.2197	16.32	100.88%	16.18
Braun		0.0000	11.58	71.57%	16.18	-0.0277	-0.0223	0.0209	0.0000	0.0393	-0.0024	0.0078	0.0000	11.61	71.77%	16.18	-0.0543	-0.0447	0.0503	0.0000	0.0914	-0.0047	0.0380	0.2988	11.99	74.15%	16.18	-0.0831	-0.0603	0.0811	0.2988	0.1671	-0.0062	0.0987	0.9787	12.81	79.18%	16.18
Cresta		0.1774	10.14	84.90%	11.94	-0.0438	-0.0451	0.0575	0.1774	0.0902	-0.0113	0.0475	0.1774	10.26	85.92%	11.94	-0.0856	-0.0980	0.1368	0.1774	0.2257	-0.0187	0.1603	0.1774	10.39	87.02%	11.94	-0.1310	-0.1412	0.2196	0.1774	0.3604	-0.0246	0.2832	0.1774	10.72	89.74%	11.94
Dolgeville		0.0000	1.23	41.98%	2.93	-0.0040	-0.0033	0.0028	0.0000	0.0057	-0.0004	0.0009	0.0000	1.23	42.13%	2.93	-0.0080	-0.0065	0.0067	0.0000	0.0134	-0.0008	0.0047	0.0000	1.24	42.45%	2.93	-0.0123	-0.0088	0.0107	0.0000	0.0244	-0.0010	0.0130	0.0000	1.26	42.88%	2.93
Graves		0.0000	1.82	62.20%	2.93	-0.0054	-0.0031	0.0029	0.0000	0.0057	-0.0001	0.0001	0.0000	1.83	62.38%	2.93	-0.0107	-0.0061	0.0069	0.0000	0.0149	-0.0002	0.0048	0.0000	1.83	62.55%	2.93	-0.0165	-0.0093	0.0112	0.0000	0.0241	-0.0004	0.0092	0.0000	1.84	62.73%	2.93
Hoover		0.0000	0.95	32.27%	2.93	-0.0034	-0.0027	0.0023	0.0000	0.0040	-0.0002	0.0000	0.0000	0.95	32.42%	2.93	-0.0066	-0.0054	0.0056	0.0000	0.0107	-0.0004	0.0039	0.0000	0.96	32.76%	2.93	-0.0100	-0.0074	0.0090	0.0000	0.0217	-0.0006	0.0128	0.0000	0.97	33.07%	2.93
Woodward		0.0000	1.44	60.42%	2.39	-0.0092	-0.0052	0.0040	0.0000	0.0098	-0.0007	-0.0013	0.0000	1.45	60.73%	2.39	-0.0180	-0.0105	0.0095	0.0000	0.0256	-0.0013	0.0054	0.0000	1.46	61.00%	2.39	-0.0276	-0.0159	0.0155	0.0000	0.0413	-0.0023	0.0111	0.0000	1.46	61.27%	2.39
Marengo		0.0000	0.92	39.88%	2.30	-0.0050	-0.0029	0.0023	0.0000	0.0054	-0.0003	-0.0004	0.0000	0.92	40.07%	2.30	-0.0100	-0.0057	0.0055	0.0000	0.0140	-0.0005	0.0033	0.0000	0.93	40.22%	2.30	-0.0153	-0.0087	0.0088	0.0000	0.0226	-0.0009	0.0065	0.0000	0.93	40.39%	2.30
Brunner		0.0000	2.72	92.82%	2.93	-0.0041	-0.0074	0.0095	0.0000	0.0142	-0.0015	0.0106	0.0000	2.74	93.56%	2.93	-0.0081	-0.0150	0.0225	0.0000	0.0330	-0.0025	0.0299	0.0000	2.77	94.73%	2.93	-0.0125	-0.0203	0.0360	0.0000	0.0606	-0.0034	0.0605	0.0000	2.83	96.62%	2.93
Commonwealth		0.0000	2.98	101.64%	2.93	-0.0184	-0.0112	0.0093	0.0000	0.0174	-0.0013	-0.0042	0.0000	2.99	101.91%	2.93	-0.0360	-0.0220	0.0223	0.0000	0.0413	-0.0026	0.0031	0.0000	3.01	102.60%	2.93	-0.0548	-0.0313	0.0360	0.0000	0.0744	-0.0035	0.0208	0.0000	3.04	103.88%	2.93
Allview		0.0000	0.45	68.72%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071	0.0000	0.46	71.09%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217	0.0000	0.48	73.72%	0.65	0.0000	-0.0042	0.0183	0.0000	0.0258	-0.0020	0.0379	0.0000	0.49	76.22%	0.65
Catalytic		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0043	0.0000	0.0015	0.0000	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0019	0.0085	0.0000	0.0044	0.0001	0.0059	0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0028	0.0142	0.0000	0.0072	0.0001	0.0109	0.0000	[redacted]	[redacted]	[redacted]
Miguel		0.2957	[redacted]	[redacted]	[redacted]	-0.0023	-0.0020	0.0033	0.0000	0.0039	-0.0006	0.0024	0.2957	[redacted]	[redacted]	[redacted]	-0.0043	-0.0040	0.0079	0.0000	0.0101	-0.0010	0.0087	0.2957	[redacted]	[redacted]	[redacted]	-0.0066	-0.0060	0.0129	0.0000	0.0163	-0.0014	0.0152	0.2957	[redacted]	[redacted]	[redacted]
Millpoint		0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0017	0.0004	0.0000	0.0025	0.0001	-0.0040	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0036	0.0010	0.0000	0.0071	0.0001	-0.0059	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0051	0.0017	0.0000	0.0123	0.0002	-0.0067	0.0000	[redacted]	[redacted]	[redacted]
Edgar		0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0020	0.0090	0.0000	0.0016	0.0002	0.0030	3.3823	[redacted]	[redacted]	[redacted]	-0.0112	-0.0040	0.0205	3.3823	0.0039	0.0003	0.0095	4.5097	[redacted]	[redacted]	[redacted]	-0.0171	-0.0057	0.0295	4.5097	0.0078	0.0005	0.0150	4.5097	[redacted]	[redacted]	[redacted]
Hancock		0.5583	[redacted]	[redacted]	[redacted]	-0.0049	-0.0014	0.0221	0.0000	0.0013	0.0003	0.0175	3.9837	[redacted]	[redacted]	[redacted]	-0.0097	-0.0027	0.0510	3.4254	0.0031	0.0005	0.0422	5.1255	[redacted]	[redacted]	[redacted]	-0.0146	-0.0038	0.0729	4.5673	0.0070	0.0007	0.0623	5.1255	[redacted]	[redacted]	[redacted]
Shelldom		8.5245	8.23	68.84%	11.96	-0.0009	-0.0007	0.0102	1.2887	0.0010	-0.0005	0.0091	12.5459	10.35	86.55%	11.96	-0.0018	-0.0013	0.0246	1.2887	0.0027	-0.0010	0.0232	12.5459	10.37	86.69%	11.96	-0.0028	-0.0019	0.0397	1.2887	0.0055	-0.0013	0.0393	12.5459	10.39	86.86%	11.96
Stocco		1.2849	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0007	0.0000	0.0014	0.0000	-0.0004	4.6824	[redacted]	[redacted]	[redacted]	-0.0036	-0.0015	0.0017	3.3975	0.0040	0.0001	0.0007	5.8148	[redacted]	[redacted]	[redacted]	-0.0054	-0.0022	0.0029	4.5300	0.0066	0.0001	0.0019	5.8148	[redacted]	[redacted]	[redacted]
Weiser		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0002	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0018	0.0000	0.0008	-0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0031	0.0000	0.0015	-0.0002	0.0039	0.0000	[redacted]	[redacted]	[redacted]
Wilmington		0.0000	[redacted]	[redacted]	[redacted]	-0.0159	-0.0119	0.0317	0.0000	0.0209	-0.0014	0.0235	0.0000	[redacted]	[redacted]	[redacted]	-0.0308	-0.0238	0.0733	0.0000	0.0486	-0.0028	0.0645	0.0000	[redacted]	[redacted]	[redacted]	-0.0473	-0.0321	0.1131	0.0000	0.0889	-0.0038	0.1189	0.0000	[redacted]	[redacted]	[redacted]
Alpine		0.0000	1.20	101.97%	1.18	0.0000	-0.0035	0.0164	0.0000	0.0057	-0.0015	0.0171	0.0000	1.23	104.47%	1.18	0.0000	-0.0071	0.0403	0.0000	0.0146	-0.0025	0.0453	0.0000	1.27	107.61%	1.18	0.0000	-0.0108	0.0669	0.0000	0.0279	-0.0031	0.0808	0.0000	1.31	110.95%	1.18
Daroca	GNA_2026_002	4.6485	13.35	82.50%	16.18	-0.0463	-0.0371	0.0332	0.0000	0.0550	-0.0055	-0.0007	6.9082	15.85	97.97%	16.18	-0.0906	-0.0729	0.0795	2.2597	0.1454	-0.0110	0.0505	6.9082	15.98	98.77%	16.18	-0.1386	-0.1006	0.1284	2.2597	0.2955	-0.0146	0.1702	6.9082	16.10	99.52%	16.18
Enloe		6.5121	[redacted]	[redacted]	[redacted]	-0.0316	-0.0128	0.0079	0.0000	0.0158	0.0003	-0.0204	6.5121	[redacted]	[redacted]	[redacted]	-0.0615	-0.0253	0.0193	0.0000	0.0435	0.0007	-0.0232	6.5121	[redacted]	[redacted]	[redacted]	-0.0942	-0.0343	0.0311	0.0000	0.0928	0.0012	-0.0033	6.5121	[redacted]	[redacted]	[redacted]
Exline	GNA_2026_002	2.7445	13.97	97.71%	14.29	-0.0755	-0.0423	0.0377	0.0000	0.0794	-0.0032	-0.0038	5.4934	17.01	105.16%	16.18	-0.1292	-0.0857	0.0912	2.7489	0.1891	-0.0085	0.0569	5.4934	17.29	106.91%	16.18	-0.1292	-0.1152	0.1909	2.7489	0.3980	-0.0250	0.3194	5.4934	17.60	108.83%	16.18
Gardea	GNA_2026_002	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0239	0.0392	0.0000	0.0537	-0.0162	0.0513	2.3684	[redacted]	[redacted]	[redacted]	-0.0029	-0.0484	0.0935	2.3684	0.1253	-0.0272	0.1403	3.5526	[redacted]	[redacted]	[redacted]	-0.0044	-0.0661	0.1504	3.5526	0.2239	-0.0361	0.2676	4.7368	[redacted]	[redacted]	[redacted]
Roseglen		0.8325	11.60	71.70%	16.18	-0.0543	-0.0253	0.0144	0.0000	0.0381	-0.0022	-0.0293	0.8325	11.61	71.75%	16.18	-0.1059	-0.0473	0.0327	0.0000	0.1037	-0.0049	-0.0216	0.8325	11.62	71.82%	16.18	-0.1618	-0.0694	0.0550	0.0000	0.1718	-0.0076	-0.0121	0.8325	11.63	71.89%	16.18
Velma		1.6735	7.36	45.49%	16.18	-0.0225	-0.0118	0.0077	0.7628	0.0162	-0.0005	-0.0110	1.6735	7.36	45.53%	16.18	-0.0442	-0.0233	0.0188	0.7628	0.0439	-0.0012	-0.0060	1.6735	7.39	45.69%	16.18	-0.0676	-0.0319	0.0309	0.7628	0.0885	-0.0020	0.0180	1.7645	7.53	46.52%	16.18
Bryce	GNA_2026_002	0.0000	16.08	99.38%	16.18	-0.0833	-0.0328	0.0221	0.0000	0.0579	-0.0015	-0.0376	0.0000	16.13	99.69%	16.18	-0.1400	-0.0662	0.0615	0.0000	0.1585	-0.0048	0.0090	0.0000	16.17	99.97%	16.18	-0.2017	-0.1006	0.1044	0.0000	0.2588	-0.0101	0.0508	0.0711	16.30	100.75%	16.18
El monte		0.0000	2.21	92.70%	2.39	-0.0004	-0.0062	0.0102	0.0000	0.0115	-0.0041	0.0110	0.0000	2.24	93.88%	2.39	-0.0007	-0.0122	0.0244	0.0000	0.0315	-0.0068	0.0362	0.0000	2.29	95.83%	2.39	-0.0011	-0.0172	0.0390	0.0000	0.0655	-0.0089	0.0773	0.0000	2.33	97.70%	2.39
Tyler		0.0000	1.12	38.14%	2.93	0.0000	-0.0038	0.0082	0.0000	0.0065	-0.0035	0.0073	0.0000	1.14	38.83%	2.93	-0.0001	-0.0075	0.0193	0.0000	0.0195	-0.0058	0.0253	0.0000	1.16	39.60%	2.93	-0.0001	-0.0118	0.0310	0.0000	0.0341	-0.0076	0.0455	0.0000	1.18	40.42%	2.93
Mervin		0.0000	1.52	51.96%	2.93	-0.0013	-0.0057	0.0082	0.0000	0.0106	-0.0036	0.0082	0.0000	1.55	52.76%	2.93	-0.0025	-0.0109	0.0196	0.0000	0.0288	-0.0061	0.0289	0.0000	1.57	53.61%	2.93	-0.0038	-0.0161	0.0314	0.0000	0.0474	-0.0080	0.0510	0.0000	1.61	54.99%	2.93
Arden		0.0000	2.12	93.87%	2.26	-0.0030	-0.0054	0.0059	0.0000	0.0087	-0.0014	0.0047	0.0000	2.13	94.54%	2.26	-0.0059	-0.0107	0.0142	0.0000	0.0232	-0.0026	0.0181	0.0000	2.16	95.77%	2.26	-0.0091	-0.0149	0.0228	0.0000	0.0478	-0.0039	0.0428	0.0000	2.19	96.98%	2.26
Bayse		0.0000	2.80	95.67%	2.93	-0.0071	-0.0072	0.0094	0.0000	0.0144	-0.0017	0.0078	0.0000	2.82	96.38%	2.93	-0.0138	-0.0157	0.0225	0.0000	0.0361	-0.0029	0.0263	0.0000	2.85	97.16%	2.93	-0.0210	-0.0226	0.0363	0.0000	0.0577	-0.0038	0.0465	0.0000	2.90	99.17%	2.93
Brooks		0.0000	2.64	90.06%	2.93	-0.0039	-0.0069	0.0084	0.0000	0.0110	-0.0016	0.0071	0.0000	2.66	90.78%	2.93	-0.0075	-0.0135	0.0201	0.0000	0.0293	-0.0027	0.0257	0.0000	2.70	92.05%	2.93	-0.0115	-0.0188	0.0323	0.0000	0.0605	-0.0039	0.0587	0.0000	2.73	93.29%	2.93
Cogswell		0.0000	2.38	81.21%	2.93	-0.0020	-0.0090	0.0137	0.0000	0.0161	-0.0054	0.0133	0.0000	2.41	82.36%	2.93	-0.0040	-0.0175	0.0325	0.0000	0.0410	-0.0088	0.0432	0.0000	2.45	83.60%	2.93	-0.0061	-0.0252	0.0522	0.0000	0.0660	-0.0114	0.0755	0.0000	2.49	84.97%	2.93
Columbia		0.2061	2.61	96.22%	2.71	-0.0161	-0.0091	0.0068	0.0000	0.0170	-0.0013	-0.0025	0.2061	2.62	96.70%	2.71	-0.0314	-0.0182	0.0165	0.0000	0.0444	-0.0025	0.0088	0.2061	2.63	97.10%	2.71	-0.0483	-0.0275	0.0270	0.0000	0.0716	-0.0044	0.0185	0.2061	2.64	97.54%	2.71
Delarro		0.0000	2.09	71.34%	2.93	-0.0029	-0.0051	0.0059	0.0000	0.0082	-0.0012	0.0048	0.0000	2.10	71.85%	2.93	-0.0056	-0.0101	0.0140	0.0000	0.0219	-0.0022	0.0180	0.0000	-0.28	-9.42%	2.93	-0.0085	-0.0140	0.0225	0.0000	0.0451	-0.0032	0.0419	0.0000	-0.28	-9.42%	2.93
Fetterly		0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0041	0.0024	0.0000	0.0077	-0.0008	-0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0142	-0.0082	0.0058	0.0000	0.0201	-0.0016	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0218	-0.0124	0.0096	0.0000	0.0324	-0.0029	0.0048	0.0000	[redacted]	[redacted]	[redacted]
Hillview		0.0000	2.70	96.49%	2.80	-0.0097	-0.0099	0.0138	0.0000	0.0193	-0.0022	0.0113	0.0000	2.73	97.67%	2.80	-0.0190	-0.0200	0.0327	0.0000	0.0508	-0.0036	0.0408	0.0000	2.79	99.73%	2.80	-0.0251	-0.0281	0.0525	0.0000	0.0979	-0.0047	0.0926	0.0000	0.02	0.72%	2.80
Simmons		0.0000	1.12	38.17%	2.93	-0.0040	-0.0041	0.0046	0.0000	0.0079	-0.0012	0.0032	0.0000	1.13	38.56%	2.93	-0.0079	-0.0082	0.0110	0.0000	0.0207	-0.0021	0.0135	0.0000	-0.17	-5.74%	2.93	-0.0119	-0.0123	0.0178	0.0000	0.0334	-0.0028	0.0241	0.0000	-0.17	-5.74%	2.93
Vancouver		0.0000	2.79	95.15%	2.93	-0.0027	-0.0109	0.0170	0.0000	0.0243	-0.0079	0.0198	0.0000	2.84	96.80%	2.93	-0.0053	-0.0219	0.0404	0.0000	0.0631	-0.0132	0.0632	0.0000	2.89	98.52%	2.93	-0.0081	-0.0321	0.0648	0.0000	0.1010	-0.0173	0.1083	0.0000	0.04	1.27%	2.93
Verona		0.0000	2.34	80.02%	2.93	-0.0077	-0.0092	0.0070	0.0000	0.0160	-0.0024	0.0038	0.0000	2.37	81.03%	2.93	-0.0078	-0.0162	0.0204	0.0000	0.0418	-0.0077	0.0305	0.0000	-0.39	-13.29%	2.93	-0.0078	-0.0227	0.0343	0.0000	0.0678	-0.0122	0.0593	0.0000	-0.39	-13.29%	2.93
Leonard		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0009	0.0040	0.0000	0.0023	-0.0003	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0016	0.0084	0.0000	0.0065	-0.0005	0.0123	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0024	0.0140	0.0000	0.0104	-0.0007	0.0207	0.0000	[redacted]	[redacted]	[redacted]
Beldon		0.0000	1.92	65.57%	2.93	-0.0034	-0.0061	0.0071	0.0000	0.0098	-0.0016	0.0058	0.0000	1.94	66.17%	2.93	-0.0067	-0.0121	0.0169	0.0000	0.0262	-0.0028	0.0215	0.0000	1.97	67.26%	2.93	-0.0102	-0.0168	0.0271	0.0000	0.0541	-0.0041	0.0501	0.0000	0.22	7.47%	2.93
Mc caslin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0015	0.0000	0.0019	-0.0009	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0020	0.0035	0.0000	0.0049	-0.0017	0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0029	0.0056	0.0000	0.0078	-0.0023	0.0081	0.0000	[redacted]	[redacted]	[redacted]
Paxton		0.0000	1.25	73.37%	1.71	-0.0075	-0.0050	0.0040	0.0000	0.0081	-0.0004	-0.0009	0.0000	1.26	73.69%	1.71	-0.0147	-0.0101	0.0095	0.0000	0.0204	-0.0008	0.0044	0.0000	1.27	74.18%	1.71	-0.0222	-0.0142	0.0153	0.0000	0.0345	-0.0010	0.0124	0.0000	1.28	74.71%	1.71
Lava		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0009	0.0001	0.0000	0.0109	0.0018	0.0112	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0014	0.0002	0.0000	0.0183	0.0026	0.0186	0.0000	[redacted]	[redacted]	[redacted]
Leona		0.1054	11.73	98.08%	11.96	0.0000	-0.0243	0.0236	0.0000	0.0456	-0.0007	0.0442	0.1054	11.82	98.82%	11.96	0.0000	-0.0485	0.0565	0.0000	0.1186	-0.0012	0.1254	0.1054	11.90	99.56%	11.96	0.0000	-0.0735	0.0912	0.0000	0.1914	-0.0017	0.2073	0.1054	12.00	100.35%	11.96
Subida		4.1281	10.31	86.25%	11.96	0.0000	-0.0226	0.0201	0.0000	0.0335	-0.0010	0.0300	4.1281	10.37	86.77%	11.96	0.0000	-0.0457	0.0477	0.0000	0.0875	-0.0021	0.0874	5.1738	11.01	92.12%	11.96	0.0000	-0.0670	0.0779	0.0000	0.1478	-0.0033	0.1554	5.1738	11.09	92.78%	11.96
Pelona		0.0000	5.64	47.14%	11.96	0.0000	-0.0186	0.0182	0.0000	0.0349	-0.0005	0.0339	0.0000	5.70	47.71%	11.96	0.0000	-0.0372	0.0437	0.0000	0.0908	-0.0009	0.0964	0.0000	5.77	48.28%	11.96	0.0000	-0.0563	0.0706	0.0000	0.1466	-0.0014	0.1595	0.0000	5.85	48.89%	11.96
Quinby		0.3222	9.91	82.87%	11.96	0.0000	-0.0507	0.0362	0.0000	0.0792	-0.0064	0.0582	0.3222	10.04	83.94%	11.96	0.0000	-0.1026	0.0870	0.0000	0.2058	-0.0132	0.1770	0.3222	10.21	85.42%	11.96	0.0000	-0.1487	0.1559	0.0000	0.3546	-0.0211	0.3408	0.3222	10.40	86.98%	11.96
Rayburn		0.7640	6.44	53.89%	11.96	0.0000	-0.0218	0.0193	0.7640	0.0409	-0.0014	0.0370	0.7640	6.52	54.52%	11.96	0.0000	-0.0436	0.0465	0.7640	0.1065	-0.0027	0.1066	0.7640	6.59	55.15%	11.96	0.0000	-0.0660	0.0754	0.7640	0.1719	-0.0047	0.1766	0.7640	6.68	55.83%	11.96
Ritter		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0056	0.0026	0.0000	0.0082	0.0001	0.0053	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0110	0.0064	0.0000	0.0208	0.0002	0.0165	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0162	0.0107	0.0000	0.0344	0.0003	0.0291	0.0000	[redacted]	[redacted]	[redacted]
Acrobat		0.3505	8.57	71.71%	11.96	0.0000	-0.0332	0.0270	0.3505	0.0517	-0.0017	0.0439	0.7011	9.05	75.65%	11.96	0.0000	-0.0671	0.0648	0.7011	0.1345	-0.0035	0.1288	0.7011	9.16	76.57%	11.96	0.0000	-0.0983	0.1048	0.7011	0.2297	-0.0052	0.2310	0.7011	9.28	77.58%	11.96
Ashberry		0.4949	8.50	71.11%	11.96	0.0000	-0.0261	0.0312	0.0000	0.0425	-0.0042	0.0434	0.4949	8.59	71.85%	11.96	0.0000	-0.0527	0.0743	0.0000	0.1099	-0.0069	0.1245	0.4949	8.70	72.73%	11.96	0.0000	-0.0772	0.1192	0.0000	0.1891	-0.0089	0.2221	0.4949	8.81	73.67%	11.96
Candleberry		2.9461	14.54	121.58%	11.96	0.0000	-0.0180	0.0146	2.9461	0.0338	-0.0016	0.0288	2.9461	14.60	122.08%	11.96	0.0000	-0.0360	0.0351	2.9461	0.0880	-0.0031	0.0839	2.9461	14.66	122.58%	11.96	0.0000	-0.0545	0.0567	2.9461	0.1420	-0.0055	0.1388	2.9461	14.72	123.10%	11.96
City ranch		0.0000	7.98	66.76%	11.96	0.0000	-0.0341	0.0349	0.0000	0.0555	-0.0069	0.0494	0.0000	8.09	67.63%	11.96	0.0000	-0.0689	0.0830	0.0000	0.1436	-0.0123	0.1454	0.0000	8.21	68.69%	11.96	0.0000	-0.1009	0.1334	0.0000	0.2471	-0.0170	0.2626	0.0000	8.35	69.81%	11.96
Garibaldi		0.7298	13.41	82.88%	16.18	-0.0448	-0.0253	0.0220	0.0000	0.0474	-0.0019	-0.0026	0.7298	13.48	83.32%	16.18	-0.0675	-0.0501	0.0621	0.0000	0.1246	-0.0071	0.0621	0.7298	12.61	77.95%	16.18	-0.0922	-0.0751	0.1043	0.0000	0.2010	-0.0109	0.1272	0.7298	12.74	78.73%	16.18
Graydon		0.0000	11.76	76.32%	15.41	-0.0433	-0.0244	0.0238	0.0000	0.0458	-0.0018	0.0001	0.0000	12.70	78.50%	16.18	-0.0847	-0.0488	0.0573	0.0000	0.1192	-0.0035	0.0395	0.0000	11.31	69.94%	16.18	-0.1295	-0.0739	0.0935	0.0000	0.1923	-0.0059	0.0765	0.0000	11.36	70.21%	16.18
Gregg		0.0000	11.08	68.49%	16.18	-0.0437	-0.0244	0.0211	0.0000	0.0459	-0.0020	-0.0032	0.0000	12.04	74.44%	16.18	-0.0851	-0.0489	0.0508	0.0000	0.1194	-0.0039	0.0324	0.0000	12.08	74.66%	16.18	-0.1303	-0.0740	0.0824	0.0000	0.1927	-0.0067	0.0642	0.0000	12.11	74.89%	16.18
La porte		4.2755	14.41	89.08%	16.18	-0.0147	-0.0263	0.0340	0.0000	0.0420	-0.0061	0.0289	4.4729	15.55	96.13%	16.18	-0.0286	-0.0517	0.0808	0.1974	0.1124	-0.0107	0.1022	4.4729	13.26	81.98%	16.18	-0.0437	-0.0721	0.1298	0.1974	0.2316	-0.0152	0.2304	4.4729	13.40	82.84%	16.18
Meridian		0.0000	14.66	90.64%	16.18	-0.0836	-0.0260	0.0160	0.0000	0.0471	0.0012	-0.0453	0.0000	14.66	90.60%	16.18	-0.1633	-0.0520	0.0397	0.0000	0.1221	0.0022	-0.0513	0.0000	14.65	90.56%	16.18	-0.2502	-0.0799	0.0696	0.0000	0.2002	0.0026	-0.0576	0.0000	14.64	90.53%	16.18
Paddock		3.0525	13.67	84.50%	16.18	-0.0323	-0.0259	0.0211	0.0000	0.0384	-0.0035	-0.0021	3.0525	14.00	86.57%	16.18	-0.0631	-0.0509	0.0509	0.0000	0.1016	-0.0069	0.0316	3.6175	12.12	74.94%	16.18	-0.0966	-0.0702	0.0823	0.5649	0.2064	-0.0091	0.1128	4.1824	12.83	79.30%	16.18
Camellia		0.0000	9.01	63.01%	14.29	-0.0406	-0.0228	0.0203	0.0000	0.0428	-0.0014	-0.0017	0.0000	9.04	63.27%	14.29	-0.0793	-0.0456	0.0488	0.0000	0.1114	-0.0027	0.0327	0.0000	9.13	63.87%	14.29	-0.1107	-0.0637	0.0789	0.0000	0.2095	-0.0041	0.1099	0.0000	9.21	64.42%	14.29
Fiesta		0.0000	2.46	83.86%	2.93	-0.0066	-0.0053	0.0049	0.0000	0.0079	-0.0002	0.0007	0.0000	1.88	64.14%	2.93	-0.0129	-0.0104	0.0118	0.0000	0.0208	-0.0003	0.0090	0.0000	1.90	64.81%	2.93	-0.0197	-0.0144	0.0191	0.0000	0.0423	-0.0004	0.0269	0.0000	1.92	65.45%	2.93
Holly		0.0000	2.01	68.79%	2.93	-0.0028	-0.0030	0.0040	0.0000	0.0058	-0.0007	0.0033	0.0000	2.02	69.12%	2.93	-0.0057	-0.0060	0.0095	0.0000	0.0153	-0.0011	0.0120	0.0000	2.03	69.45%	2.93	-0.0087	-0.0091	0.0153	0.0000	0.0247	-0.0014	0.0207	0.0000	2.04	69.79%	2.93
Rowland		0.0000	2.44	86.08%	2.84	-0.0003	-0.0052	0.0088	0.0000	0.0116	-0.0034	0.0115	0.0000	2.13	75.08%	2.84	-0.0006	-0.0105	0.0209	0.0000	0.0271	-0.0056	0.0313	0.0000	2.16	76.16%	2.84	-0.0010	-0.0143	0.0334	0.0000	0.0484	-0.0073	0.0593	0.0000	2.20	77.62%	2.84
Shirley		0.0000	1.80	75.50%	2.39	-0.0063	-0.0050	0.0045	0.0000	0.0074	-0.0002	0.0004	0.0000	1.81	75.85%	2.39	-0.0123	-0.0098	0.0108	0.0000	0.0196	-0.0004	0.0079	0.0000	1.83	76.61%	2.39	-0.0189	-0.0136	0.0175	0.0000	0.0398	-0.0005	0.0244	0.0000	1.86	77.89%	2.39
Valnett		0.0000	1.74	59.37%	2.93	-0.0086	-0.0040	0.0026	0.0000	0.0063	0.0000	-0.0037	0.0000	1.74	59.41%	2.93	-0.0167	-0.0078	0.0063	0.0000	0.0153	0.0000	-0.0029	0.0000	1.75	59.59%	2.93	-0.0232	-0.0113	0.0113	0.0000	0.0252	0.0000	0.0021	0.0000	1.77	60.50%	2.93
Wistaria		0.0000	2.38	104.01%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0082	0.0000	-0.0003	0.0000	2.09	91.31%	2.29	-0.0149	-0.0098	0.0102	0.0000	0.0199	-0.0001	0.0052	0.0000	2.10	91.61%	2.29	-0.0230	-0.0141	0.0164	0.0000	0.0323	-0.0001	0.0115	0.0000	2.12	92.45%	2.29
Kauffman		0.0000	0.24	10.09%	2.39	-0.0001	-0.0024	0.0040	0.0000	0.0055	-0.0016	0.0053	0.0000	0.25	10.52%	2.39	-0.0003	-0.0049	0.0096	0.0000	0.0128	-0.0027	0.0144	0.0000	0.27	11.11%	2.39	-0.0005	-0.0067	0.0154	0.0000	0.0228	-0.0036	0.0275	0.0000	0.28	11.92%	2.39
Manor		0.0000	2.65	90.33%	2.93	-0.0004	-0.0059	0.0100	0.0000	0.0132	-0.0039	0.0130	0.0000	1.78	60.82%	2.93	-0.0007	-0.0119	0.0237	0.0000	0.0308	-0.0065	0.0354	0.0000	1.82	62.01%	2.93	-0.0011	-0.0163	0.0379	0.0000	0.0551	-0.0085	0.0671	0.0000	1.86	63.61%	2.93
Pahute		1.5199	10.06	84.12%	11.96	-0.0208	-0.0124	0.0114	0.0000	0.0233	-0.0007	0.0008	1.5199	10.08	84.31%	11.96	-0.0405	-0.0248	0.0274	0.0000	0.0606	-0.0013	0.0214	1.5199	10.10	84.48%	11.96	-0.0620	-0.0375	0.0444	0.0000	0.0978	-0.0021	0.0405	1.5199	10.12	84.67%	11.96
Spear		0.0000	9.07	75.82%	11.96	-0.0337	-0.0227	0.0163	0.0000	0.0354	-0.0026	-0.0073	0.0000	9.09	76.02%	11.96	-0.0656	-0.0459	0.0394	0.0000	0.0921	-0.0054	0.0145	0.0000	9.12	76.30%	11.96	-0.1004	-0.0673	0.0640	0.0000	0.1574	-0.0083	0.0454	0.4034	11.61	97.13%	11.96
Tonto		0.0000	8.35	69.81%	11.96	-0.0154	-0.0177	0.0240	0.0000	0.0343	-0.0041	0.0213	0.0000	8.40	70.29%	11.96	-0.0300	-0.0356	0.0574	0.0000	0.0901	-0.0068	0.0752	0.0000	8.46	70.79%	11.96	-0.0459	-0.0536	0.0938	0.0000	0.1453	-0.0088	0.1308	0.0000	8.53	71.33%	11.96
Tussing		0.0000	8.44	80.89%	10.44	-0.0175	-0.0230	0.0264	0.0000	0.0399	-0.0038	0.0220	0.0000	8.50	81.42%	10.44	-0.0342	-0.0461	0.0629	0.0000	0.0972	-0.0064	0.0734	0.0000	8.56	82.06%	10.44	-0.0522	-0.0671	0.1012	0.0000	0.1617	-0.0085	0.1352	0.0000	8.64	82.80%	10.44
Deep creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.0113	0.0142	0.0000	0.0220	-0.0029	0.0122	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0228	0.0337	0.0000	0.0577	-0.0050	0.0445	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0343	0.0543	0.0000	0.0930	-0.0065	0.0773	0.0000	[redacted]	[redacted]	[redacted]
Deloro		0.0000	10.44	87.30%	11.96	-0.0210	-0.0240	0.0302	0.0000	0.0467	-0.0060	0.0259	0.0000	10.51	87.92%	11.96	-0.0408	-0.0484	0.0719	0.0000	0.1226	-0.0104	0.0949	0.0000	10.59	88.55%	11.96	-0.0625	-0.0730	0.1159	0.0000	0.1978	-0.0136	0.1645	0.0000	8.65	72.35%	11.96
Fairburn		0.1211	9.98	83.47%	11.96	-0.0511	-0.0239	0.0156	0.0000	0.0355	-0.0008	-0.0248	0.1211	9.99	83.52%	11.96	-0.1001	-0.0484	0.0385	0.0000	0.0926	-0.0018	-0.0190	0.1211	10.00	83.65%	11.96	-0.1532	-0.0710	0.0656	0.0000	0.1565	-0.0027	-0.0049	0.1211	10.02	83.82%	11.96
Jess		0.0000	9.56	79.97%	11.96	-0.0134	-0.0154	0.0203	0.0000	0.0299	-0.0036	0.0179	0.0000	9.61	80.39%	11.96	-0.0262	-0.0310	0.0482	0.0000	0.0786	-0.0060	0.0636	0.0000	9.66	80.80%	11.96	-0.0401	-0.0468	0.0777	0.0000	0.1268	-0.0077	0.1098	0.0000	9.71	81.25%	11.96
Kiowa		1.0972	10.65	89.10%	11.96	-0.0464	-0.0188	0.0136	0.0000	0.0333	-0.0001	-0.0185	1.0972	10.67	89.23%	11.96	-0.0907	-0.0377	0.0331	0.0000	0.0911	-0.0005	-0.0046	1.0972	10.73	89.72%	11.96	-0.1073	-0.0567	0.0680	0.0000	0.1491	-0.0029	0.0503	1.0972	10.79	90.25%	11.96
Choiceanna		0.0000	6.28	52.51%	11.96	-0.0123	-0.0140	0.0188	0.0000	0.0273	-0.0031	0.0167	0.0000	6.32	52.89%	11.96	-0.0239	-0.0283	0.0447	0.0000	0.0717	-0.0051	0.0592	0.0000	6.37	53.27%	11.96	-0.0365	-0.0427	0.0718	0.0000	0.1157	-0.0066	0.1017	0.0000	6.42	53.68%	11.96
Cochise		0.0000	8.19	112.09%	7.30	-0.0026	-0.0132	0.0231	0.0000	0.0278	-0.0098	0.0253	0.0000	8.25	112.92%	7.30	-0.0052	-0.0271	0.0550	0.0000	0.0751	-0.0162	0.0816	0.0000	8.31	113.83%	7.30	-0.0079	-0.0407	0.0901	0.0000	0.1228	-0.0209	0.1433	0.0000	8.38	114.77%	7.30

2029							2030											2031											2032											
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]	PV (MW)[30]	EE (MW)[30]	TE (MW)[30]	Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
0.0000	-0.0249	0.0244	0.0000	0.0615	-0.0009	0.0600	0.0000	3.54	49.46%	7.15	0.0000	-0.0305	0.0379	0.0000	0.0816	-0.0012	0.0879	0.0000	3.58	50.01%	7.15	0.0000	-0.0357	0.0612	0.0000	0.1000	-0.0015	0.1241	0.0000	3.62	50.58%	7.15	0.0000	-0.0401	0.0866	0.0000	0.1167	-0.0017	0.1615	0.0000
0.0000	-0.0328	0.0347	2.6288	0.1033	-0.0016	0.1036	2.6288	8.73	73.03%	11.96	0.0000	-0.0420	0.0559	2.6288	0.1282	-0.0021	0.1401	2.6288	8.79	73.53%	11.96	0.0000	-0.0489	0.0932	2.6288	0.1535	-0.0025	0.1953	2.6288	8.86	74.06%	11.96	0.0000	-0.0549	0.1343	2.6288	0.1773	-0.0030	0.2537	2.6288
0.0000	-0.0566	0.0700	0.0000	0.1545	-0.0053	0.1626	1.3461	9.55	91.52%	10.44	0.0000	-0.0707	0.1029	0.0000	0.1945	-0.0071	0.2195	1.3461	9.63	92.32%	10.44	0.0000	-0.0819	0.1529	0.0000	0.2345	-0.0090	0.2965	1.3461	9.73	93.22%	10.44	0.0000	-0.0915	0.2055	0.0000	0.2787	-0.0101	0.3826	1.3461
-0.0098	-0.0215	0.0476	0.0000	0.0603	-0.0073	0.0692	0.0000	2.61	50.10%	5.22	-0.0099	-0.0262	0.0647	0.0000	0.0749	-0.0090	0.0945	0.0000	2.64	50.69%	5.22	-0.0100	-0.0297	0.0821	0.0000	0.0918	-0.0108	0.1234	0.0000	2.68	51.29%	5.22	-0.0100	-0.0335	0.0999	0.0000	0.1083	-0.0120	0.1527	0.0000
-0.0121	-0.0094	0.0140	0.0000	0.0294	-0.0003	0.0216	0.0000	1.17	84.94%	1.37	-0.0139	-0.0118	0.0192	0.0000	0.0368	-0.0005	0.0299	0.0000	1.18	85.65%	1.37	-0.0157	-0.0136	0.0239	0.0000	0.0445	-0.0006	0.0385	0.0000	1.19	86.58%	1.37	-0.0159	-0.0150	0.0295	0.0000	0.0521	-0.0008	0.0499	0.0000
-0.0125	-0.0528	0.1292	11.2454	0.1534	-0.0254	0.1918	13.7136	[redacted]	[redacted]	[redacted]	-0.0161	-0.0654	0.1753	11.2454	0.1912	-0.0298	0.2553	13.7136	[redacted]	[redacted]	[redacted]	-0.0195	-0.0749	0.2359	11.2454	0.2253	-0.0343	0.3325	13.7136	[redacted]	[redacted]	[redacted]	-0.0225	-0.0835	0.2961	11.2454	0.2678	-0.0379	0.4199	13.7136
0.0000	-0.0002	0.0018	1.7667	0.0006	0.0000	0.0022	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0025	1.7667	0.0008	0.0000	0.0030	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0037	1.7667	0.0010	0.0000	0.0044	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0049	1.7667	0.0011	0.0000	0.0056	2.1585
-0.0451	-0.0500	0.0943	0.0000	0.1439	-0.0088	0.1342	4.9403	13.25	110.82%	11.96	-0.0577	-0.0624	0.1297	0.0000	0.1793	-0.0105	0.1784	4.9403	13.32	111.38%	11.96	-0.0701	-0.0721	0.1771	0.0000	0.2173	-0.0122	0.2400	4.9403	13.39	111.99%	11.96	-0.0810	-0.0806	0.2243	0.0000	0.2586	-0.0138	0.3075	4.9403
-0.0841	-0.0249	0.0690	0.0000	0.0599	0.0061	0.0260	3.3394	8.84	73.97%	11.96	-0.1079	-0.0311	0.1014	0.0000	0.0708	0.0072	0.0405	3.3394	8.90	74.42%	11.96	-0.1312	-0.0360	0.1586	0.0000	0.0910	0.0084	0.0907	3.3394	8.95	74.85%	11.96	-0.1518	-0.0408	0.2187	0.0000	0.1024	0.0092	0.1378	3.3394
-0.1240	-0.0526	0.0585	0.0000	0.1390	-0.0008	0.0200	0.3870	8.38	70.08%	11.96	-0.1592	-0.0659	0.0851	0.0000	0.1747	-0.0011	0.0335	0.3870	8.41	70.36%	11.96	-0.1939	-0.0762	0.1224	0.0000	0.2131	-0.0014	0.0640	0.3870	8.46	70.72%	11.96	-0.2238	-0.0848	0.1604	0.0000	0.2537	-0.0017	0.1037	0.3870
-0.0357	-0.0150	0.0494	0.3954	0.0385	-0.0012	0.0360	4.6961	[redacted]	[redacted]	[redacted]	-0.0457	-0.0187	0.0734	0.3954	0.0490	-0.0016	0.0564	4.6961	[redacted]	[redacted]	[redacted]	-0.0557	-0.0214	0.1185	0.3954	0.0589	-0.0019	0.0983	4.6961	[redacted]	[redacted]	[redacted]	-0.0646	-0.0241	0.1656	0.3954	0.0682	-0.0023	0.1428	4.6961
-0.1384	-0.0797	0.1224	3.2117	0.2167	-0.0077	0.1132	3.2890	12.52	104.72%	11.96	-0.1781	-0.1014	0.1753	3.2117	0.2781	-0.0109	0.1631	3.2890	12.63	105.65%	11.96	-0.1985	-0.1179	0.2570	3.2117	0.3386	-0.0141	0.2651	3.2890	12.75	106.61%	11.96	-0.2163	-0.1317	0.3426	3.2117	0.3937	-0.0169	0.3714	3.2890
-0.0936	-0.0456	0.0565	7.5998	0.1316	-0.0011	0.0478	14.6997	17.91	149.82%	11.96	-0.1091	-0.0568	0.0816	11.0527	0.1648	-0.0019	0.0785	14.6997	17.96	150.19%	11.96	-0.1244	-0.0653	0.1129	11.0527	0.1983	-0.0027	0.1188	14.6997	18.00	150.56%	11.96	-0.1379	-0.0728	0.1455	11.0527	0.2285	-0.0035	0.1599	14.6997
-0.1423	-0.0855	0.2258	1.1617	0.2360	-0.0046	0.2293	3.2766	13.80	115.42%	11.96	-0.1823	-0.1068	0.3049	1.3339	0.2952	-0.0060	0.3050	3.4488	14.11	118.04%	11.96	-0.2215	-0.1234	0.4155	1.5061	0.3579	-0.0074	0.4210	3.6210	14.44	120.73%	11.96	-0.2560	-0.1378	0.5196	1.6784	0.4259	-0.0082	0.5436	3.6210
-0.1104	-0.1242	0.2871	0.1632	0.3316	-0.0168	0.3673	0.1632	11.16	93.37%	11.96	-0.1414	-0.1541	0.3811	0.1632	0.4157	-0.0193	0.4819	0.1632	11.31	94.56%	11.96	-0.1719	-0.1762	0.4909	0.1632	0.4926	-0.0219	0.6134	0.1632	11.47	95.91%	11.96	-0.1986	-0.1963	0.5965	0.1632	0.5836	-0.0239	0.7614	0.1632
-0.0127	-0.0069	0.0639	2.3308	0.0193	-0.0027	0.0609	5.9292	[redacted]	[redacted]	[redacted]	-0.0161	-0.0085	0.0908	2.3308	0.0245	-0.0040	0.0868	5.9292	[redacted]	[redacted]	[redacted]	-0.0194	-0.0098	0.1401	2.3308	0.0294	-0.0053	0.1350	5.9292	[redacted]	[redacted]	[redacted]	-0.0231	-0.0111	0.2047	2.3308	0.0344	-0.0057	0.1991	5.9292
-0.0183	-0.0191	0.0434	0.0000	0.0543	-0.0030	0.0573	0.0000	[redacted]	[redacted]	[redacted]	-0.0233	-0.0239	0.0579	0.0000	0.0683	-0.0034	0.0756	0.0000	[redacted]	[redacted]	[redacted]	-0.0284	-0.0276	0.0753	0.0000	0.0825	-0.0039	0.0978	0.0000	[redacted]	[redacted]	[redacted]	-0.0328	-0.0310	0.0920	0.0000	0.0980	-0.0043	0.1220	0.0000
-0.2002	-0.0848	0.0928	0.0706	0.2241	-0.0012	0.0306	0.9439	6.64	55.51%	11.96	-0.2570	-0.1063	0.1339	0.0706	0.2815	-0.0017	0.0505	0.9439	6.69	55.93%	11.96	-0.3127	-0.1228	0.1912	0.0706	0.3434	-0.0022	0.0970	0.9439	6.75	56.49%	11.96	-0.3610	-0.1368	0.2497	0.0706	0.4089	-0.0026	0.1583	0.9439
-0.1001	-0.0342	0.0406	0.5154	0.0762	0.0008	-0.0167	0.7013	[redacted]	[redacted]	[redacted]	-0.1282	-0.0426	0.0673	0.5154	0.0929	0.0009	-0.0097	0.7013	[redacted]	[redacted]	[redacted]	-0.1556	-0.0487	0.1210	0.5154	0.1068	0.0010	0.0246	0.7013	[redacted]	[redacted]	[redacted]	-0.1798	-0.0538	0.1774	0.5154	0.1298	0.0013	0.0748	0.7013
-0.1163	-0.0700	0.0989	0.6300	0.1930	-0.0052	0.1004	3.7765	12.23	102.26%	11.96	-0.1493	-0.0873	0.1377	0.6300	0.2414	-0.0068	0.1357	3.7765	12.29	102.78%	11.96	-0.1815	-0.1010	0.1913	0.6300	0.2926	-0.0084	0.1931	3.7765	12.37	103.41%	11.96	-0.2097	-0.1127	0.2461	0.6300	0.3483	-0.0093	0.2628	3.7765
-0.0710	-0.0653	0.1751	0.0000	0.1779	-0.0068	0.2100	6.2515	12.30	102.90%	11.96	-0.0873	-0.0810	0.2361	0.0000	0.2221	-0.0084	0.2816	6.2515	12.42	103.85%	11.96	-0.0913	-0.0919	0.3202	0.0000	0.2616	-0.0125	0.3860	6.2515	12.54	104.88%	11.96	-0.0948	-0.1019	0.4003	0.0000	0.3108	-0.0152	0.4990	6.2515
-0.0900	-0.0393	0.0411	0.0000	0.0966	-0.0019	0.0065	0.0000	[redacted]	[redacted]	[redacted]	-0.1152	-0.0488	0.0653	0.0000	0.1222	-0.0024	0.0210	0.0000	[redacted]	[redacted]	[redacted]	-0.1399	-0.0557	0.1096	0.0000	0.1449	-0.0030	0.0558	0.0000	[redacted]	[redacted]	[redacted]	-0.1615	-0.0618	0.1570	0.0000	0.1715	-0.0036	0.1015	0.0000
-0.0385	-0.0475	0.0766	5.5893	0.1318	-0.0107	0.1116	6.1417	[redacted]	[redacted]	[redacted]	-0.0494	-0.0593	0.1105	6.1417	0.1668	-0.0130	0.1557	6.7916	[redacted]	[redacted]	[redacted]	-0.0600	-0.0679	0.1637	6.7916	0.2000	-0.0154	0.2204	7.7990	[redacted]	[redacted]	[redacted]	-0.0693	-0.0764	0.2199	7.7990	0.2331	-0.0174	0.2899	7.9290
-0.0853	-0.0542	0.0754	0.0000	0.1494	-0.0013	0.0841	0.0000	[redacted]	[redacted]	[redacted]	-0.1095	-0.0676	0.1003	0.0000	0.1869	-0.0015	0.1085	0.0000	[redacted]	[redacted]	[redacted]	-0.1330	-0.0782	0.1263	0.0000	0.2266	-0.0018	0.1398	0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.0872	0.1522	0.0000	0.2697	-0.0020	0.1789	0.0000
-0.1064	-0.0678	0.1182	0.3650	0.1871	-0.0030	0.1281	0.8124	9.13	76.34%	11.96	-0.1211	-0.0838	0.1646	0.8124	0.2322	-0.0045	0.1873	1.2599	9.69	81.04%	11.96	-0.1356	-0.0957	0.2193	1.2599	0.2734	-0.0060	0.2553	1.7074	10.26	85.82%	11.96	-0.1483	-0.1065	0.2720	1.7074	0.3222	-0.0073	0.3321	1.7326
-0.1478	-0.0936	0.1160	0.0000	0.2584	-0.0086	0.1243	0.0528	10.44	87.28%	11.96	-0.1895	-0.1169	0.1677	0.0000	0.3232	-0.0113	0.1731	0.0528	10.53	88.04%	11.96	-0.2303	-0.1352	0.2438	0.0000	0.3918	-0.0141	0.2561	0.0528	10.64	88.96%	11.96	-0.2661	-0.1509	0.3237	0.0000	0.4663	-0.0156	0.3575	0.0528
-0.1209	-0.0493	0.1025	0.0000	0.1320	-0.0004	0.0639	0.0000	9.91	82.91%	11.96	-0.1549	-0.0619	0.1404	0.0000	0.1666	-0.0006	0.0897	0.0000	9.96	83.30%	11.96	-0.1883	-0.0717	0.1945	0.0000	0.1993	-0.0008	0.1330	0.0000	10.01	83.75%	11.96	-0.2176	-0.0799	0.2421	0.0000	0.2383	-0.0010	0.1819	0.0000
-0.0470	-0.0306	0.0504	3.8380	0.0814	-0.0009	0.0534	7.0272	15.59	130.36%	11.96	-0.0604	-0.0379	0.0672	7.0272	0.1015	-0.0011	0.0695	8.3876	17.09	142.93%	11.96	-0.0734	-0.0432	0.0869	8.3876	0.1192	-0.0013	0.0882	9.7480	18.60	155.56%	11.96	-0.0846	-0.0479	0.1059	9.7480	0.1404	-0.0014	0.1125	12.4418
-0.0578	-0.0689	0.1314	0.3169	0.1956	-0.0101	0.1901	0.6337	9.33	78.06%	11.96	-0.0741	-0.0861	0.1758	0.6337	0.2459	-0.0116	0.2499	0.9506	9.75	81.56%	11.96	-0.0901	-0.0996	0.2234	0.9506	0.2971	-0.0132	0.3176	1.2675	10.18	85.15%	11.96	-0.1042	-0.1115	0.2711	1.2675	0.3530	-0.0143	0.3940	1.2675
-0.2393	-0.1366	0.1733	0.0000	0.3713	-0.0052	0.1634	0.0000	12.58	105.20%	11.96	-0.3001	-0.1705	0.2414	0.0000	0.4657	-0.0073	0.2292	0.0000	12.68	106.08%	11.96	-0.3594	-0.1970	0.3257	0.0000	0.5657	-0.0094	0.3256	0.0000	12.81	107.17%	11.96	-0.4113	-0.2199	0.4127	0.0000	0.6742	-0.0106	0.4451	0.0000
-0.1636	-0.1039	0.1313	2.1645	0.2866	-0.0092	0.1412	3.3150	14.58	121.95%	11.96	-0.2099	-0.1297	0.1890	2.1645	0.3584	-0.0121	0.1958	3.3150	14.68	122.79%	11.96	-0.2552	-0.1499	0.2730	2.1645	0.4346	-0.0150	0.2875	3.3150	14.80	123.81%	11.96	-0.2948	-0.1674	0.3610	2.1645	0.5172	-0.0167	0.3993	3.3150
-0.0786	-0.0497	0.1092	0.0000	0.1372	-0.0013	0.1167	0.0000	8.32	69.59%	11.96	-0.1007	-0.0621	0.1439	0.0000	0.1716	-0.0016	0.1511	0.0000	8.37	70.03%	11.96	-0.1225	-0.0718	0.1875	0.0000	0.2081	-0.0019	0.1994	0.0000	8.43	70.51%	11.96	-0.1415	-0.0801	0.2281	0.0000	0.2477	-0.0020	0.2521	0.0000
-0.0657	-0.0192	0.0260	11.0936	0.0449	0.0029	-0.0110	15.6783	13.76	115.10%	11.96	-0.0843	-0.0245	0.0590	12.5881	0.0541	0.0038	0.0080	17.9043	16.26	136.01%	11.96	-0.1023	-0.0285	0.1383	14.8141	0.0623	0.0046	0.0743	20.2413	18.90	158.03%	11.96	-0.1185	-0.0319	0.2249	17.1511	0.0717	0.0054	0.1517	21.0962
-0.1313	-0.0834	0.1240	0.0000	0.2301	-0.0028	0.1367	0.0000	9.27	77.56%	11.96	-0.1685	-0.1041	0.1657	0.0000	0.2878	-0.0035	0.1773	0.0000	9.33	78.06%	11.96	-0.2050	-0.1204	0.2132	0.0000	0.3490	-0.0043	0.2326	0.0000	9.41	78.68%	11.96	-0.2369	-0.1344	0.2604	0.0000	0.4154	-0.0047	0.2997	0.0000
-0.0888	-0.0562	0.1251	0.0000	0.1551	-0.0025	0.1327	0.0000	7.99	66.81%	11.96	-0.1137	-0.0702	0.1663	0.0000	0.1940	-0.0032	0.1731	0.0000	8.05	67.36%	11.96	-0.1383	-0.0811	0.2209	0.0000	0.2352	-0.0039	0.2327	0.0000	8.13	67.95%	11.96	-0.1597	-0.0906	0.2729	0.0000	0.2799	-0.0043	0.2982	0.0000
-0.2238	-0.1094	0.1354	0.0000	0.2941	-0.0049	0.0914	0.0000	[redacted]	[redacted]	[redacted]	-0.2755	-0.1352	0.1953	0.0000	0.3810	-0.0063	0.1594	0.0000	[redacted]	[redacted]	[redacted]	-0.3262	-0.1549	0.2759	0.0000	0.4684	-0.0077	0.2554	0.0000	[redacted]	[redacted]	[redacted]	-0.3708	-0.1756	0.3633	0.0000	0.5471	-0.0099	0.3540	0.0000
0.0000	-0.0275	0.1806	10.0602	0.0801	-0.0056	0.2276	11.9539	[redacted]	[redacted]	[redacted]	0.0000	-0.0344	0.2488	10.0602	0.1000	-0.0060	0.3084	11.9539	[redacted]	[redacted]	[redacted]	0.0000	-0.0395	0.3152	10.0602	0.1181	-0.0064	0.3874	11.9539	[redacted]	[redacted]	[redacted]	0.0000	-0.0441	0.3833	10.0602	0.1328	-0.0064	0.4656	11.9539
-0.1324	-0.1237	0.2636	15.1768	0.5338	-0.0324	0.5089	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.1547	0.3806	15.1768	0.6533	-0.0429	0.7039	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.1776	0.5133	15.1768	0.7806	-0.0537	0.9303	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.1979	0.6501	15.1768	0.9055	-0.0613	1.1641	18.4412
-0.0021	-0.0010	0.0016	0.0000	0.0023	-0.0001	0.0008	13.5663	[redacted]	[redacted]	[redacted]	-0.0026	-0.0012	0.0028	0.0000	0.0031	-0.0002	0.0019	13.5663	[redacted]	[redacted]	[redacted]	-0.0031	-0.0014	0.0054	0.0000	0.0038	-0.0002	0.0046	13.5663	[redacted]	[redacted]	[redacted]	-0.0036	-0.0016	0.0083	0.0000	0.0045	-0.0003	0.0073	13.5663
-0.1834	-0.1246	0.1629	0.0000	0.4238	-0.0194	0.2592	3.5334	14.60	90.25%	16.18	-0.2351	-0.1538	0.2460	0.0000	0.5539	-0.0265	0.3843	3.5334	14.76	91.25%	16.18	-0.2857	-0.1811	0.3822	0.0000	0.6550	-0.0339	0.5365	3.5334	14.94	92.33%	16.18	-0.3300	-0.2056	0.5318	0.0000	0.7441	-0.0408	0.6996	3.5334
-0.0615	-0.0974	0.1791	0.1242	0.3573	-0.0171	0.3605	0.1242	[redacted]	[redacted]	[redacted]	-0.0632	-0.1186	0.2515	0.1242	0.4733	-0.0238	0.5192	0.1242	[redacted]	[redacted]	[redacted]	-0.0649	-0.1378	0.3281	0.1242	0.5577	-0.0307	0.6525	0.1242	[redacted]	[redacted]	[redacted]	-0.0665	-0.1551	0.4081	0.1242	0.6354	-0.0353	0.7866	0.1242
-0.1737	-0.1180	0.1556	0.0000	0.4015	-0.0168	0.2486	2.2312	[redacted]	[redacted]	[redacted]	-0.2228	-0.1457	0.2314	0.0000	0.5247	-0.0229	0.3647	2.2312	[redacted]	[redacted]	[redacted]	-0.2432	-0.1706	0.3489	0.0000	0.6212	-0.0293	0.5270	2.2312	[redacted]	[redacted]	[redacted]	-0.2610	-0.1930	0.4732	0.0000	0.7077	-0.0348	0.6921	2.2312
-0.1599	-0.1443	0.2305	0.0000	0.5285	-0.0186	0.4363	0.0000	14.93	92.32%	16.18	-0.1624	-0.1756	0.3357	0.0000	0.6999	-0.0284	0.6692	0.0000	15.14	93.60%	16.18	-0.1650	-0.2041	0.4461	0.0000	0.8247	-0.0384	0.8633	0.0000	15.35	94.90%	16.18	-0.1672	-0.2297	0.5612	0.0000	0.9395	-0.0452	1.0586	0.0000
-0.2117	-0.1472	0.1780	0.1129	0.4929	-0.0204	0.2917	0.2278	11.81	79.63%	14.82	-0.2370	-0.1862	0.2715	0.2278	0.6134	-0.0272	0.4344	0.3428	12.13	81.83%	14.82	-0.2618	-0.2154	0.3971	0.3428	0.7380	-0.0343	0.6237	0.4577	12.46	84.05%	14.82	-0.2836	-0.2411	0.5292	0.4577	0.8512	-0.0402	0.8153	0.4577
-0.0452	-0.0714	0.1305	0.4482	0.2620	-0.0133	0.2627	3.8969	[redacted]	[redacted]	[redacted]	-0.0579	-0.0910	0.1774	0.8965	0.3226	-0.0157	0.3354	3.8969	[redacted]	[redacted]	[redacted]	-0.0704	-0.1057	0.2325	0.8965	0.3854	-0.0183	0.4235	3.8969	[redacted]	[redacted]	[redacted]	-0.0813	-0.1187	0.2896	0.8965	0.4423	-0.0203	0.5117	4.1769
-0.1717	-0.0583	0.0498	5.4308	0.1756	0.0019	-0.0027	5.4308	[redacted]	[redacted]	[redacted]	-0.2205	-0.0718	0.0917	5.4308	0.2381	0.0023	0.0397	5.4308	[redacted]	[redacted]	[redacted]	-0.2681	-0.0848	0.1739	5.4308	0.2690	0.0026	0.0926	5.4308	[redacted]	[redacted]	[redacted]	-0.3096	-0.0964	0.2639	5.4308	0.3029	0.0029	0.1637	5.4308
-0.1931	-0.1066	0.1317	2.9941	0.2909	-0.0089	0.1140	6.2015	[redacted]	[redacted]	[redacted]	-0.2218	-0.1322	0.1967	2.9941	0.3662	-0.0125	0.1963	6.2015	[redacted]	[redacted]	[redacted]	-0.2502	-0.1525	0.2792	2.9941	0.4427	-0.0163	0.3030	6.2015	[redacted]	[redacted]	[redacted]	-0.2749	-0.1703	0.3639	2.9941	0.5264	-0.0199	0.4252	6.2015
-0.2181	-0.1778	0.2544	0.0000	0.6123	-0.0203	0.4505	3.2197	16.51	102.04%	16.18	-0.2490	-0.2253	0.3686	0.0000	0.7589	-0.0272	0.6259	3.2197	16.74	103.50%	16.18	-0.2793	-0.2608	0.5103	0.0000	0.9104	-0.0343	0.8463	3.2197	16.98	104.98%	16.18	-0.3057	-0.2921	0.6582	0.0000	1.0480	-0.0401	1.0683	3.2197
-0.1137	-0.0773	0.1148	0.9787	0.2628	-0.0078	0.1788	0.9787	12.89	79.69%	16.18	-0.1457	-0.0954	0.1634	0.9787	0.3435	-0.0106	0.2552	0.9787	12.98	80.22%	16.18	-0.1771	-0.1123	0.2325	0.9787	0.4062	-0.0135	0.3358	0.9787	13.07	80.78%	16.18	-0.2046	-0.1275	0.3064	0.9787	0.4615	-0.0161	0.4198	0.9787
-0.1339	-0.1770	0.3249	0.1774	0.6108	-0.0381	0.5866	0.1774	11.01	92.22%	11.94	-0.1370	-0.2139	0.4510	0.1774	0.8129	-0.0502	0.8629	0.1774	11.26	94.33%	11.94	-0.1400	-0.2474	0.5875	0.1774	0.9600	-0.0627	1.0973	0.1774	11.52	96.45%	11.94	-0.1426	-0.2776	0.7300	0.1774	1.0953	-0.0713	1.3339	0.1774
-0.0169	-0.0113	0.0151	0.0000	0.0384	-0.0013	0.0241	0.0000	1.27	43.30%	2.93	-0.0214	-0.0139	0.0219	0.0000	0.0502	-0.0018	0.0350	0.0000	1.28	43.74%	2.93	-0.0260	-0.0164	0.0319	0.0000	0.0594	-0.0022	0.0466	0.0000	1.30	44.31%	2.93	-0.0277	-0.0186	0.0426	0.0000	0.0676	-0.0027	0.0613	0.0000
-0.0226	-0.0123	0.0158	0.0000	0.0335	-0.0005	0.0139	0.0000	1.84	62.92%	2.93	-0.0287	-0.0154	0.0215	0.0000	0.0422	-0.0007	0.0189	0.0000	1.85	63.17%	2.93	-0.0349	-0.0178	0.0281	0.0000	0.0509	-0.0008	0.0255	0.0000	1.86	63.51%	2.93	-0.0402	-0.0199	0.0349	0.0000	0.0605	-0.0009	0.0343	0.0000
-0.0137	-0.0097	0.0128	0.0000	0.0323	-0.0008	0.0209	0.0000	0.98	33.30%	2.93	-0.0177	-0.0123	0.0178	0.0000	0.0402	-0.0010	0.0269	0.0000	0.98	33.62%	2.93	-0.0214	-0.0143	0.0241	0.0000	0.0481	-0.0013	0.0352	0.0000	0.99	33.95%	2.93	-0.0249	-0.0161	0.0309	0.0000	0.0553	-0.0015	0.0437	0.0000
-0.0379	-0.0210	0.0219	0.0000	0.0574	-0.0034	0.0169	0.0000	1.47	61.79%	2.39	-0.0487	-0.0263	0.0351	0.0000	0.0722	-0.0046	0.0278	0.0000	1.50	62.88%	2.39	-0.0594	-0.0304	0.0594	0.0000	0.0871	-0.0058	0.0509	0.0000	1.53	64.24%	2.39	-0.0686	-0.0340	0.0853	0.0000	0.1035	-0.0066	0.0797	0.0000
-0.0211	-0.0115	0.0125	0.0000	0.0314	-0.0014	0.0099	0.0000	0.94	40.91%	2.30	-0.0229	-0.0144	0.0195	0.0000	0.0402	-0.0019	0.0205	0.0000	0.96	41.62%	2.30	-0.0247	-0.0165	0.0295	0.0000	0.0494	-0.0025	0.0351	0.0000	0.98	42.35%	2.30	-0.0263	-0.0184	0.0401	0.0000	0.0577	-0.0031	0.0501	0.0000
-0.0129	-0.0260	0.0533	0.0000	0.1001	-0.0051	0.1094	0.0000	2.88	98.29%	2.93	-0.0134	-0.0318	0.0728	0.0000	0.1320	-0.0067	0.1529	0.0000	2.92	99.64%	2.93	-0.0139	-0.0371	0.0919	0.0000	0.1553	-0.0083	0.1879	0.0000	2.96	100.98%	2.93	-0.0143	-0.0419	0.1116	0.0000	0.1766	-0.0093	0.2228	0.0000
-0.0653	-0.0413	0.0546	0.0000	0.1117	-0.0056	0.0541	0.0000	3.08	105.24%	2.93	-0.0764	-0.0526	0.0815	0.0000	0.1444	-0.0073	0.0895	0.0000	3.15	107.50%	2.93	-0.0766	-0.0595	0.1208	0.0000	0.1749	-0.0114	0.1482	0.0000	3.22	109.95%	2.93	-0.0767	-0.0658	0.1605	0.0000	0.2087	-0.0148	0.2121	0.0000
0.0000	-0.0055	0.0256	0.0000	0.0356	-0.0024	0.0533	0.0000	0.51	78.79%	0.65	0.0000	-0.0069	0.0335	0.0000	0.0451	-0.0027	0.0691	0.0000	0.53	81.25%	0.65	0.0000	-0.0079	0.0405	0.0000	0.0545	-0.0030	0.0842	0.0000	0.54	83.72%	0.65	0.0000	-0.0089	0.0477	0.0000	0.0637	-0.0032	0.0994	0.0000
-0.0112	-0.0037	0.0198	0.0000	0.0100	0.0002	0.0151	0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0046	0.0314	0.0000	0.0126	0.0002	0.0251	0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0053	0.0575	0.0000	0.0155	0.0002	0.0501	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0059	0.0832	0.0000	0.0185	0.0003	0.0758	0.0000
-0.0089	-0.0080	0.0180	0.0000	0.0226	-0.0017	0.0221	0.2957	[redacted]	[redacted]	[redacted]	-0.0114	-0.0100	0.0247	0.0000	0.0285	-0.0020	0.0297	0.2957	[redacted]	[redacted]	[redacted]	-0.0140	-0.0115	0.0341	0.0000	0.0344	-0.0024	0.0406	0.2957	[redacted]	[redacted]	[redacted]	-0.0160	-0.0129	0.0433	0.0000	0.0409	-0.0027	0.0525	0.2957
-0.0217	-0.0066	0.0025	0.0000	0.0177	0.0004	-0.0077	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0085	0.0139	0.0000	0.0224	0.0005	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.0099	0.0447	0.0000	0.0272	0.0005	0.0290	0.0000	[redacted]	[redacted]	[redacted]	-0.0388	-0.0111	0.0800	0.0000	0.0321	0.0006	0.0627	0.0000
-0.0233	-0.0073	0.0382	4.5097	0.0131	0.0007	0.0214	4.5097	[redacted]	[redacted]	[redacted]	-0.0301	-0.0093	0.0544	4.5097	0.0157	0.0009	0.0316	4.5097	[redacted]	[redacted]	[redacted]	-0.0364	-0.0109	0.0847	4.5097	0.0186	0.0010	0.0570	4.5097	[redacted]	[redacted]	[redacted]	-0.0417	-0.0124	0.1152	4.5097	0.0207	0.0012	0.0830	4.5097
-0.0200	-0.0052	0.1027	4.5673	0.0103	0.0010	0.0888	5.1255	[redacted]	[redacted]	[redacted]	-0.0255	-0.0066	0.1416	4.5673	0.0125	0.0014	0.1233	5.1255	[redacted]	[redacted]	[redacted]	-0.0310	-0.0076	0.2155	4.5673	0.0138	0.0017	0.1925	5.1255	[redacted]	[redacted]	[redacted]	-0.0358	-0.0085	0.2898	4.5673	0.0155	0.0021	0.2631	5.1255
-0.0037	-0.0024	0.0589	1.2887	0.0082	-0.0019	0.0591	12.5459	10.41	87.07%	11.96	-0.0046	-0.0031	0.0832	1.2887	0.0101	-0.0026	0.0831	12.5459	10.46	87.44%	11.96	-0.0055	-0.0036	0.1257	1.2887	0.0122	-0.0032	0.1255	12.5459	10.50	87.83%	11.96	-0.0064	-0.0041	0.1699	1.2887	0.0140	-0.0039	0.1695	12.5459
-0.0076	-0.0030	0.0041	4.5300	0.0093	0.0001	0.0028	5.8148	[redacted]	[redacted]	[redacted]	-0.0099	-0.0039	0.0060	4.5300	0.0112	0.0001	0.0036	5.8148	[redacted]	[redacted]	[redacted]	-0.0121	-0.0045	0.0091	4.5300	0.0136	0.0001	0.0062	5.8148	[redacted]	[redacted]	[redacted]	-0.0139	-0.0050	0.0122	4.5300	0.0165	0.0002	0.0100	5.8148
0.0000	-0.0007	0.0045	0.0000	0.0022	-0.0003	0.0058	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0065	0.0000	0.0027	-0.0004	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0095	0.0000	0.0032	-0.0005	0.0112	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0130	0.0000	0.0037	-0.0006	0.0150	0.0000
-0.0647	-0.0411	0.1549	0.0000	0.1399	-0.0048	0.1842	0.0000	[redacted]	[redacted]	[redacted]	-0.0831	-0.0508	0.2077	0.0000	0.1828	-0.0065	0.2502	0.0000	[redacted]	[redacted]	[redacted]	-0.1011	-0.0598	0.2895	0.0000	0.2162	-0.0083	0.3366	0.0000	[redacted]	[redacted]	[redacted]	-0.1167	-0.0678	0.3693	0.0000	0.2456	-0.0099	0.4205	0.0000
0.0000	-0.0146	0.0970	0.0000	0.0396	-0.0036	0.1184	0.0000	1.35	114.59%	1.18	0.0000	-0.0180	0.1320	0.0000	0.0495	-0.0040	0.1595	0.0000	1.39	117.92%	1.18	0.0000	-0.0206	0.1636	0.0000	0.0585	-0.0043	0.1972	0.0000	1.43	121.21%	1.18	0.0000	-0.0230	0.1957	0.0000	0.0661	-0.0046	0.2342	0.0000
-0.1891	-0.1315	0.1827	2.2597	0.4404	-0.0211	0.2814	6.9082	16.20	100.17%	16.18	-0.2425	-0.1677	0.2704	2.2597	0.5472	-0.0279	0.3796	6.9082	16.38	101.24%	16.18	-0.2948	-0.1950	0.4082	2.2597	0.6555	-0.0349	0.5390	6.9082	16.56	102.38%	16.18	-0.3408	-0.2191	0.5579	2.2597	0.7528	-0.0414	0.7094	6.9082
-0.1285	-0.0447	0.0465	0.0000	0.1434	0.0015	0.0183	6.5121	[redacted]	[redacted]	[redacted]	-0.1651	-0.0572	0.0888	0.0000	0.1672	0.0018	0.0355	6.5121	[redacted]	[redacted]	[redacted]	-0.2011	-0.0666	0.1788	0.0000	0.1920	0.0021	0.1053	6.5121	[redacted]	[redacted]	[redacted]	-0.2321	-0.0750	0.2788	0.0000	0.2218	0.0024	0.1959	6.5121
-0.1292	-0.1472	0.2975	2.7489	0.6226	-0.0385	0.6051	5.4934	17.84	110.30%	16.18	-0.1292	-0.1830	0.4281	2.7489	0.7607	-0.0515	0.8251	5.4934	18.12	112.03%	16.18	-0.1292	-0.2095	0.5789	2.7489	0.9078	-0.0647	1.0833	5.4934	18.41	113.81%	16.18	-0.1292	-0.2329	0.7342	2.7489	1.0522	-0.0744	1.3498	5.4934
-0.0060	-0.0861	0.2111	4.7368	0.3636	-0.0440	0.4385	4.7368	[redacted]	[redacted]	[redacted]	-0.0078	-0.1067	0.2849	4.7368	0.4763	-0.0510	0.5958	4.7368	[redacted]	[redacted]	[redacted]	-0.0094	-0.1254	0.3684	4.7368	0.5584	-0.0582	0.7337	4.7368	[redacted]	[redacted]	[redacted]	-0.0109	-0.1422	0.4559	4.7368	0.6339	-0.0633	0.8733	4.7368
-0.2209	-0.0914	0.0797	0.0000	0.2414	-0.0105	-0.0017	0.8325	11.69	72.26%	16.18	-0.2833	-0.1145	0.1618	0.0000	0.3034	-0.0136	0.0538	0.8325	11.87	73.39%	16.18	-0.3446	-0.1324	0.3468	0.0000	0.3701	-0.0166	0.2232	0.8325	12.09	74.74%	16.18	-0.3983	-0.1474	0.5488	0.0000	0.4407	-0.0196	0.4241	0.8325
-0.0836	-0.0417	0.0472	0.8538	0.1344	-0.0048	0.0515	1.8554	7.66	47.35%	16.18	-0.1004	-0.0531	0.0774	0.9447	0.1682	-0.0076	0.0844	1.9464	7.82	48.35%	16.18	-0.1170	-0.0618	0.1296	1.0357	0.2024	-0.0106	0.1427	2.0373	7.99	49.38%	16.18	-0.1315	-0.0694	0.1867	1.1266	0.2332	-0.0134	0.2056	2.0373
-0.2668	-0.1336	0.1510	0.0711	0.3614	-0.0161	0.0960	0.1423	16.45	101.69%	16.18	-0.3354	-0.1671	0.2347	0.1423	0.4563	-0.0225	0.1660	0.2134	16.68	103.09%	16.18	-0.4029	-0.1936	0.3783	0.2134	0.5512	-0.0290	0.3040	0.2845	16.94	104.71%	16.18	-0.4619	-0.2163	0.5295	0.2845	0.6559	-0.0327	0.4745	0.2845
-0.0016	-0.0226	0.0546	0.0000	0.0970	-0.0105	0.1169	0.0000	2.37	99.17%	2.39	-0.0020	-0.0288	0.0726	0.0000	0.1184	-0.0121	0.1482	0.0000	2.41	100.82%	2.39	-0.0024	-0.0334	0.0909	0.0000	0.1416	-0.0136	0.1831	0.0000	2.45	102.45%	2.39	-0.0028	-0.0374	0.1098	0.0000	0.1628	-0.0147	0.2177	0.0000
-0.0002	-0.0160	0.0435	0.0000	0.0486	-0.0091	0.0668	0.0000	1.21	41.26%	2.93	-0.0002	-0.0199	0.0580	0.0000	0.0611	-0.0105	0.0886	0.0000	1.23	42.10%	2.93	-0.0003	-0.0227	0.0734	0.0000	0.0721	-0.0120	0.1105	0.0000	1.26	43.09%	2.93	-0.0003	-0.0254	0.0890	0.0000	0.0857	-0.0130	0.1360	0.0000
-0.0042	-0.0203	0.0440	0.0000	0.0769	-0.0095	0.0869	0.0000	1.65	56.25%	2.93	-0.0046	-0.0247	0.0590	0.0000	0.1008	-0.0109	0.1196	0.0000	1.68	57.31%	2.93	-0.0049	-0.0286	0.0751	0.0000	0.1181	-0.0123	0.1473	0.0000	1.71	58.39%	2.93	-0.0052	-0.0322	0.0919	0.0000	0.1340	-0.0133	0.1752	0.0000
-0.0124	-0.0195	0.0321	0.0000	0.0716	-0.0049	0.0669	0.0000	2.21	75.54%	2.93	-0.0159	-0.0249	0.0459	0.0000	0.0882	-0.0060	0.0873	0.0000	2.24	76.64%	2.93	-0.0193	-0.0289	0.0658	0.0000	0.1054	-0.0072	0.1158	0.0000	2.28	77.76%	2.93	-0.0223	-0.0324	0.0868	0.0000	0.1209	-0.0081	0.1449	0.0000
-0.0210	-0.0282	0.0564	0.0000	0.0973	-0.0057	0.0987	0.0000	2.95	100.68%	2.93	-0.0210	-0.0346	0.0794	0.0000	0.1218	-0.0075	0.1380	0.0000	3.00	102.33%	2.93	-0.0210	-0.0393	0.1030	0.0000	0.1478	-0.0094	0.1811	0.0000	3.05	104.04%	2.93	-0.0210	-0.0434	0.1271	0.0000	0.1733	-0.0106	0.2254	0.0000
-0.0157	-0.0247	0.0457	0.0000	0.0905	-0.0048	0.0910	0.0000	2.76	94.28%	2.93	-0.0201	-0.0315	0.0625	0.0000	0.1115	-0.0057	0.1168	0.0000	2.80	95.68%	2.93	-0.0205	-0.0363	0.0846	0.0000	0.1329	-0.0076	0.1530	0.0000	2.84	97.09%	2.93	-0.0209	-0.0407	0.1077	0.0000	0.1526	-0.0090	0.1897	0.0000
-0.0083	-0.0332	0.0731	0.0000	0.0930	-0.0135	0.1112	0.0000	2.53	86.50%	2.93	-0.0106	-0.0406	0.0967	0.0000	0.1210	-0.0154	0.1509	0.0000	2.58	88.13%	2.93	-0.0129	-0.0466	0.1202	0.0000	0.1500	-0.0174	0.1933	0.0000	2.63	89.73%	2.93	-0.0149	-0.0525	0.1445	0.0000	0.1764	-0.0186	0.2348	0.0000
-0.0659	-0.0364	0.0385	0.0000	0.0995	-0.0066	0.0291	0.2061	2.66	98.38%	2.71	-0.0847	-0.0456	0.0632	0.0000	0.1252	-0.0089	0.0493	0.2061	2.73	100.75%	2.71	-0.0905	-0.0523	0.1066	0.0000	0.1542	-0.0116	0.1063	0.2061	2.79	103.21%	2.71	-0.0956	-0.0583	0.1529	0.0000	0.1805	-0.0141	0.1654	0.2061
-0.0116	-0.0184	0.0316	0.0000	0.0674	-0.0040	0.0651	0.0000	-0.28	-9.42%	2.93	-0.0149	-0.0234	0.0441	0.0000	0.0831	-0.0049	0.0840	0.0000	-0.28	-9.42%	2.93	-0.0182	-0.0272	0.0605	0.0000	0.0992	-0.0057	0.1086	0.0000	-0.28	-9.42%	2.93	-0.0210	-0.0306	0.0776	0.0000	0.1139	-0.0064	0.1335	0.0000
-0.0299	-0.0165	0.0138	0.0000	0.0450	-0.0045	0.0080	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0206	0.0268	0.0000	0.0567	-0.0061	0.0185	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0314	-0.0370	0.0738	0.0000	0.1435	-0.0055	0.1435	0.0000	0.02	0.72%	2.80	-0.0380	-0.0473	0.0976	0.0000	0.1752	-0.0063	0.1813	0.0000	0.02	0.72%	2.80	-0.0387	-0.0543	0.1243	0.0000	0.2108	-0.0083	0.2337	0.0000	0.02	0.72%	2.80	-0.0393	-0.0606	0.1516	0.0000	0.2433	-0.0095	0.2855	0.0000
-0.0122	-0.0157	0.0264	0.0000	0.0531	-0.0044	0.0473	0.0000	-0.17	-5.74%	2.93	-0.0125	-0.0196	0.0381	0.0000	0.0666	-0.0059	0.0667	0.0000	-0.17	-5.74%	2.93	-0.0127	-0.0225	0.0533	0.0000	0.0811	-0.0074	0.0918	0.0000	-0.17	-5.74%	2.93	-0.0130	-0.0250	0.0692	0.0000	0.0943	-0.0086	0.1170	0.0000
-0.0111	-0.0433	0.0906	0.0000	0.1381	-0.0208	0.1536	0.0000	0.04	1.27%	2.93	-0.0142	-0.0545	0.1220	0.0000	0.1745	-0.0241	0.2038	0.0000	0.04	1.27%	2.93	-0.0173	-0.0635	0.1568	0.0000	0.2116	-0.0274	0.2602	0.0000	0.04	1.27%	2.93	-0.0200	-0.0711	0.1928	0.0000	0.2521	-0.0299	0.3240	0.0000
-0.0079	-0.0298	0.0490	0.0000	0.0936	-0.0168	0.0881	0.0000	-0.39	-13.29%	2.93	-0.0080	-0.0368	0.0725	0.0000	0.1183	-0.0213	0.1247	0.0000	-0.39	-13.29%	2.93	-0.0081	-0.0424	0.1079	0.0000	0.1423	-0.0260	0.1736	0.0000	-0.39	-13.29%	2.93	-0.0082	-0.0473	0.1452	0.0000	0.1696	-0.0302	0.2290	0.0000
-0.0009	-0.0033	0.0199	0.0000	0.0143	-0.0008	0.0292	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0042	0.0263	0.0000	0.0180	-0.0010	0.0381	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0049	0.0342	0.0000	0.0219	-0.0011	0.0488	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0054	0.0408	0.0000	0.0262	-0.0012	0.0589	0.0000
-0.0139	-0.0220	0.0382	0.0000	0.0809	-0.0052	0.0779	0.0000	0.22	7.47%	2.93	-0.0179	-0.0281	0.0539	0.0000	0.0997	-0.0063	0.1011	0.0000	0.22	7.47%	2.93	-0.0218	-0.0327	0.0755	0.0000	0.1190	-0.0075	0.1326	0.0000	0.22	7.47%	2.93	-0.0252	-0.0367	0.0983	0.0000	0.1366	-0.0084	0.1646	0.0000
-0.0001	-0.0037	0.0078	0.0000	0.0115	-0.0029	0.0125	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0045	0.0110	0.0000	0.0151	-0.0035	0.0180	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0052	0.0154	0.0000	0.0187	-0.0041	0.0246	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0060	0.0201	0.0000	0.0217	-0.0046	0.0309	0.0000
-0.0305	-0.0183	0.0217	0.0000	0.0496	-0.0013	0.0212	0.0000	1.30	76.12%	1.71	-0.0306	-0.0216	0.0349	0.0000	0.0647	-0.0030	0.0445	0.0000	1.33	77.60%	1.71	-0.0308	-0.0246	0.0493	0.0000	0.0797	-0.0047	0.0690	0.0000	1.35	79.00%	1.71	-0.0309	-0.0277	0.0644	0.0000	0.0922	-0.0060	0.0920	0.0000
-0.0015	-0.0019	0.0003	0.0000	0.0265	0.0036	0.0269	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0025	0.0051	0.0000	0.0339	0.0047	0.0391	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0029	0.0184	0.0000	0.0426	0.0058	0.0615	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0032	0.0334	0.0000	0.0511	0.0072	0.0857	0.0000
0.0000	-0.0974	0.1286	0.0000	0.2659	-0.0023	0.2947	0.1054	12.09	101.14%	11.96	0.0000	-0.1218	0.1713	0.0000	0.3348	-0.0029	0.3814	0.1054	12.19	101.96%	11.96	0.0000	-0.1410	0.2136	0.0000	0.4036	-0.0035	0.4727	0.1054	12.30	102.89%	11.96	0.0000	-0.1575	0.2569	0.0000	0.4796	-0.0038	0.5752	0.1476
0.0000	-0.0861	0.1084	0.0000	0.2111	-0.0048	0.2286	5.1738	11.21	93.72%	11.96	0.0000	-0.1034	0.1693	0.0000	0.2731	-0.0062	0.3329	5.1738	11.37	95.10%	11.96	0.0000	-0.1203	0.2809	0.0000	0.3319	-0.0076	0.4849	5.1738	11.54	96.55%	11.96	0.0000	-0.1361	0.4011	0.0000	0.3893	-0.0090	0.6453	5.1738
0.0000	-0.0746	0.0998	0.0000	0.2037	-0.0019	0.2269	0.0000	5.92	49.50%	11.96	0.0000	-0.0933	0.1334	0.0000	0.2564	-0.0024	0.2941	0.0000	6.00	50.14%	11.96	0.0000	-0.1080	0.1675	0.0000	0.3092	-0.0028	0.3658	0.0091	6.09	50.95%	11.96	0.0000	-0.1207	0.2024	0.0091	0.3674	-0.0031	0.4460	0.3376
0.0000	-0.1909	0.2293	0.0000	0.5061	-0.0315	0.5130	0.3222	10.63	88.88%	11.96	0.0000	-0.2310	0.3457	0.0000	0.6501	-0.0422	0.7226	0.3222	10.92	91.29%	11.96	0.0000	-0.2683	0.5224	0.0000	0.7858	-0.0508	0.9891	0.3222	11.22	93.82%	11.96	0.0000	-0.3030	0.7114	0.0000	0.9181	-0.0582	1.2682	0.3222
0.0000	-0.0875	0.1067	0.7640	0.2389	-0.0069	0.2512	0.7640	6.77	56.58%	11.96	0.0000	-0.1094	0.1524	0.7640	0.3007	-0.0092	0.3346	0.7640	6.88	57.55%	11.96	0.0000	-0.1267	0.2170	0.7640	0.3626	-0.0115	0.4414	0.7640	7.01	58.63%	11.96	0.0000	-0.1415	0.2845	0.7640	0.4309	-0.0128	0.5611	0.7640
0.0000	-0.0210	0.0155	0.0000	0.0512	0.0004	0.0461	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0255	0.0263	0.0000	0.0668	0.0005	0.0680	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0299	0.0464	0.0000	0.0807	0.0005	0.0976	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0336	0.0683	0.0000	0.0947	0.0006	0.1299	0.0000
0.0000	-0.1266	0.1478	0.7011	0.3280	-0.0065	0.3427	0.7011	9.41	78.70%	11.96	0.0000	-0.1529	0.2063	0.7011	0.4201	-0.0078	0.4658	0.7011	9.56	79.94%	11.96	0.0000	-0.1780	0.2819	0.7011	0.5088	-0.0100	0.6027	0.7011	9.71	81.21%	11.96	0.0000	-0.2012	0.3609	0.7011	0.5953	-0.0121	0.7429	0.7011
0.0000	-0.0997	0.1671	0.0000	0.2698	-0.0106	0.3265	0.4949	8.92	74.64%	11.96	0.0000	-0.1211	0.2202	0.0000	0.3464	-0.0122	0.4334	0.4949	9.03	75.56%	11.96	0.0000	-0.1409	0.2707	0.0000	0.4187	-0.0137	0.5347	0.4949	9.15	76.49%	11.96	0.0000	-0.1594	0.3220	0.0000	0.4891	-0.0146	0.6371	0.4949
0.0000	-0.0723	0.0801	2.9461	0.1973	-0.0082	0.1970	2.9461	14.80	123.74%	11.96	0.0000	-0.0904	0.1200	2.9461	0.2484	-0.0110	0.2670	2.9461	14.90	124.63%	11.96	0.0000	-0.1046	0.1843	2.9461	0.2995	-0.0139	0.3653	2.9461	15.02	125.63%	11.96	0.0000	-0.1169	0.2524	2.9461	0.3559	-0.0155	0.4759	2.9461
0.0000	-0.1303	0.1871	0.0000	0.3526	-0.0228	0.3866	0.0000	8.50	71.11%	11.96	0.0000	-0.1582	0.2643	0.0000	0.4527	-0.0287	0.5301	0.0000	8.69	72.65%	11.96	0.0000	-0.1841	0.3699	0.0000	0.5471	-0.0335	0.6994	0.0000	8.88	74.24%	11.96	0.0000	-0.2083	0.4821	0.0000	0.6392	-0.0375	0.8755	0.0000
-0.1078	-0.0969	0.1497	0.0000	0.3128	-0.0151	0.2427	0.7298	12.84	79.37%	16.18	-0.1242	-0.1221	0.2117	0.0000	0.3908	-0.0194	0.3368	0.7298	12.98	80.22%	16.18	-0.1403	-0.1410	0.2941	0.0000	0.4714	-0.0237	0.4605	0.7298	13.11	81.07%	16.18	-0.1543	-0.1577	0.3803	0.0000	0.5446	-0.0273	0.5855	0.7298
-0.1770	-0.0979	0.1330	0.0000	0.2672	-0.0087	0.1165	0.0000	11.41	70.55%	16.18	-0.2272	-0.1224	0.1911	0.0000	0.3364	-0.0117	0.1662	0.0000	11.50	71.12%	16.18	-0.2762	-0.1417	0.2771	0.0000	0.4056	-0.0147	0.2501	0.0000	11.62	71.83%	16.18	-0.3191	-0.1583	0.3663	0.0000	0.4820	-0.0164	0.3544	0.0000
-0.1778	-0.0982	0.1168	0.0000	0.2678	-0.0099	0.0988	0.0000	12.17	75.21%	16.18	-0.2280	-0.1227	0.1716	0.0000	0.3371	-0.0133	0.1448	0.0000	12.32	76.19%	16.18	-0.2295	-0.1394	0.2580	0.0000	0.4216	-0.0217	0.2889	0.0000	12.48	77.17%	16.18	-0.2309	-0.1543	0.3484	0.0000	0.4987	-0.0282	0.4337	0.0000
-0.0597	-0.0945	0.1832	0.1974	0.3467	-0.0189	0.3568	4.4729	13.51	83.53%	16.18	-0.0767	-0.1205	0.2514	0.1974	0.4271	-0.0227	0.4586	4.4729	13.65	84.41%	16.18	-0.0933	-0.1399	0.3368	0.1974	0.5101	-0.0265	0.5872	4.4729	13.80	85.29%	16.18	-0.1078	-0.1571	0.4258	0.1974	0.5855	-0.0296	0.7168	4.4729
-0.3416	-0.1068	0.1039	0.0000	0.2801	0.0030	-0.0615	0.0000	14.73	91.08%	16.18	-0.3842	-0.1356	0.1761	0.0000	0.3651	-0.0027	0.0188	0.0000	14.88	91.99%	16.18	-0.4259	-0.1574	0.2941	0.0000	0.4513	-0.0086	0.1536	0.0000	15.06	93.10%	16.18	-0.4414	-0.1757	0.4149	0.0000	0.5318	-0.0136	0.3160	0.0000
-0.1320	-0.0918	0.1169	1.1299	0.3076	-0.0132	0.1875	4.1824	12.90	79.73%	16.18	-0.1694	-0.1171	0.1722	1.1299	0.3822	-0.0174	0.2506	4.1824	13.01	80.42%	16.18	-0.2060	-0.1362	0.2577	1.1299	0.4579	-0.0217	0.3517	4.1824	13.13	81.15%	16.18	-0.2380	-0.1530	0.3503	1.1299	0.5258	-0.0258	0.4593	4.1824
-0.1439	-0.0839	0.1115	0.0000	0.3042	-0.0067	0.1813	0.0000	9.27	64.84%	14.29	-0.1787	-0.1075	0.1579	0.0000	0.3740	-0.0093	0.2364	0.0000	9.38	65.64%	14.29	-0.1933	-0.1246	0.2236	0.0000	0.4468	-0.0126	0.3400	0.0000	9.50	66.45%	14.29	-0.2060	-0.1396	0.2920	0.0000	0.5128	-0.0152	0.4441	0.0000
-0.0269	-0.0188	0.0269	0.0000	0.0631	-0.0005	0.0438	0.0000	1.93	65.87%	2.93	-0.0346	-0.0240	0.0358	0.0000	0.0784	-0.0006	0.0550	0.0000	1.94	66.35%	2.93	-0.0420	-0.0279	0.0446	0.0000	0.0939	-0.0007	0.0678	0.0000	1.96	66.83%	2.93	-0.0486	-0.0314	0.0536	0.0000	0.1078	-0.0008	0.0806	0.0000
-0.0119	-0.0121	0.0215	0.0000	0.0342	-0.0017	0.0300	0.0000	2.05	70.13%	2.93	-0.0154	-0.0150	0.0284	0.0000	0.0430	-0.0019	0.0390	0.0000	2.06	70.50%	2.93	-0.0186	-0.0174	0.0351	0.0000	0.0519	-0.0022	0.0488	0.0000	2.08	70.93%	2.93	-0.0215	-0.0195	0.0419	0.0000	0.0617	-0.0023	0.0603	0.0000
-0.0013	-0.0186	0.0468	0.0000	0.0786	-0.0086	0.0968	0.0000	2.24	78.91%	2.84	-0.0017	-0.0231	0.0618	0.0000	0.1029	-0.0098	0.1302	0.0000	2.27	79.94%	2.84	-0.0021	-0.0271	0.0764	0.0000	0.1207	-0.0110	0.1569	0.0000	2.30	80.98%	2.84	-0.0024	-0.0308	0.0914	0.0000	0.1370	-0.0117	0.1836	0.0000
-0.0191	-0.0173	0.0285	0.0000	0.0619	-0.0016	0.0523	0.0000	1.88	78.89%	2.39	-0.0195	-0.0217	0.0408	0.0000	0.0770	-0.0026	0.0741	0.0000	1.91	79.98%	2.39	-0.0198	-0.0249	0.0526	0.0000	0.0932	-0.0036	0.0976	0.0000	1.93	81.05%	2.39	-0.0200	-0.0278	0.0648	0.0000	0.1081	-0.0042	0.1209	0.0000
-0.0232	-0.0138	0.0208	0.0000	0.0433	-0.0008	0.0263	0.0000	1.80	61.40%	2.93	-0.0232	-0.0163	0.0313	0.0000	0.0601	-0.0015	0.0503	0.0000	1.82	62.07%	2.93	-0.0232	-0.0186	0.0410	0.0000	0.0712	-0.0023	0.0681	0.0000	1.84	62.92%	2.93	-0.0232	-0.0201	0.0604	0.0000	0.0761	-0.0024	0.0908	0.0000
-0.0241	-0.0181	0.0268	0.0000	0.0454	-0.0011	0.0289	0.0000	2.13	93.30%	2.29	-0.0252	-0.0220	0.0381	0.0000	0.0577	-0.0020	0.0466	0.0000	2.16	94.21%	2.29	-0.0264	-0.0249	0.0485	0.0000	0.0713	-0.0029	0.0657	0.0000	2.18	95.12%	2.29	-0.0274	-0.0280	0.0592	0.0000	0.0842	-0.0034	0.0846	0.0000
-0.0006	-0.0088	0.0216	0.0000	0.0370	-0.0043	0.0449	0.0000	0.30	12.65%	2.39	-0.0008	-0.0109	0.0288	0.0000	0.0485	-0.0049	0.0607	0.0000	0.32	13.26%	2.39	-0.0010	-0.0128	0.0364	0.0000	0.0569	-0.0056	0.0740	0.0000	0.33	13.87%	2.39	-0.0011	-0.0145	0.0444	0.0000	0.0645	-0.0060	0.0873	0.0000
-0.0015	-0.0212	0.0530	0.0000	0.0894	-0.0102	0.1095	0.0000	1.91	65.04%	2.93	-0.0019	-0.0262	0.0705	0.0000	0.1171	-0.0117	0.1478	0.0000	1.94	66.23%	2.93	-0.0023	-0.0308	0.0885	0.0000	0.1373	-0.0132	0.1795	0.0000	1.97	67.42%	2.93	-0.0027	-0.0350	0.1073	0.0000	0.1559	-0.0142	0.2113	0.0000
-0.0846	-0.0498	0.0630	0.0000	0.1358	-0.0031	0.0614	1.5199	10.15	84.88%	11.96	-0.1082	-0.0622	0.0883	0.0000	0.1710	-0.0041	0.0848	1.5199	10.19	85.19%	11.96	-0.1315	-0.0720	0.1213	0.0000	0.2062	-0.0051	0.1188	1.5199	10.23	85.58%	11.96	-0.1519	-0.0805	0.1556	0.0000	0.2450	-0.0056	0.1626	1.5199
-0.1373	-0.0867	0.0906	0.4034	0.2247	-0.0103	0.0810	0.8069	12.11	101.24%	11.96	-0.1760	-0.1048	0.1393	0.8069	0.2878	-0.0125	0.1339	1.2216	12.66	105.88%	11.96	-0.1951	-0.1215	0.2169	1.2216	0.3486	-0.0161	0.2328	1.6363	13.22	110.58%	11.96	-0.2119	-0.1370	0.2999	1.6363	0.4078	-0.0192	0.3396	1.6363
-0.0627	-0.0710	0.1331	0.0000	0.2014	-0.0104	0.1904	0.0000	8.60	71.88%	11.96	-0.0804	-0.0886	0.1795	0.0000	0.2532	-0.0120	0.2517	0.0000	8.67	72.51%	11.96	-0.0978	-0.1025	0.2289	0.0000	0.3058	-0.0136	0.3209	0.0000	8.75	73.22%	11.96	-0.1129	-0.1148	0.2784	0.0000	0.3634	-0.0148	0.3993	0.0000
-0.0714	-0.0890	0.1424	0.0000	0.2344	-0.0102	0.2062	0.0000	8.72	83.54%	10.44	-0.0916	-0.1082	0.1904	0.0000	0.2992	-0.0121	0.2776	0.0000	8.80	84.37%	10.44	-0.1115	-0.1227	0.2416	0.0000	0.3647	-0.0141	0.3581	0.0000	8.89	85.16%	10.44	-0.1289	-0.1387	0.2946	0.0000	0.4233	-0.0152	0.4351	0.0000
-0.0399	-0.0454	0.0765	0.0000	0.1289	-0.0079	0.1122	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0567	0.1044	0.0000	0.1621	-0.0092	0.1492	0.0000	[redacted]	[redacted]	[redacted]	-0.0623	-0.0656	0.1373	0.0000	0.1958	-0.0106	0.1946	0.0000	[redacted]	[redacted]	[redacted]	-0.0721	-0.0735	0.1711	0.0000	0.2327	-0.0119	0.2463	0.0000
-0.0853	-0.0966	0.1630	0.0000	0.2742	-0.0165	0.2387	0.0000	8.74	73.06%	11.96	-0.1093	-0.1206	0.2216	0.0000	0.3448	-0.0193	0.3171	0.0000	8.84	73.91%	11.96	-0.1330	-0.1396	0.2897	0.0000	0.4164	-0.0222	0.4114	0.0000	8.95	74.89%	11.96	-0.1536	-0.1563	0.3594	0.0000	0.4949	-0.0247	0.5196	0.0137
-0.2090	-0.0911	0.0946	0.0000	0.2234	-0.0039	0.0140	0.1211	10.09	84.36%	11.96	-0.2495	-0.1100	0.1502	0.0000	0.2895	-0.0058	0.0745	0.1211	10.20	85.33%	11.96	-0.2695	-0.1261	0.2364	0.0000	0.3504	-0.0094	0.1819	0.1211	10.33	86.40%	11.96	-0.2870	-0.1403	0.3239	0.0000	0.4171	-0.0130	0.3007	0.1211
-0.0548	-0.0619	0.1091	0.0000	0.1757	-0.0092	0.1590	0.0000	9.77	81.69%	11.96	-0.0701	-0.0773	0.1458	0.0000	0.2209	-0.0106	0.2088	0.0000	9.83	82.19%	11.96	-0.0853	-0.0894	0.1838	0.0000	0.2669	-0.0120	0.2640	0.0000	9.90	82.77%	11.96	-0.0985	-0.1002	0.2224	0.0000	0.3172	-0.0131	0.3278	0.0138
-0.1250	-0.0749	0.1056	0.0000	0.2081	-0.0050	0.1088	1.0972	10.86	90.80%	11.96	-0.1436	-0.0934	0.1516	0.0000	0.2626	-0.0070	0.1701	1.0972	10.94	91.46%	11.96	-0.1618	-0.1081	0.2041	0.0000	0.3180	-0.0092	0.2431	1.0972	11.03	92.22%	11.96	-0.1777	-0.1210	0.2578	0.0000	0.3786	-0.0110	0.3266	1.0972
-0.0499	-0.0565	0.1006	0.0000	0.1603	-0.0077	0.1469	0.0000	6.47	54.08%	11.96	-0.0640	-0.0705	0.1327	0.0000	0.2016	-0.0087	0.1910	0.0000	6.52	54.50%	11.96	-0.0777	-0.0816	0.1630	0.0000	0.2435	-0.0098	0.2373	0.0000	6.57	54.99%	11.96	-0.0898	-0.0914	0.1937	0.0000	0.2893	-0.0105	0.2913	0.0000
-0.0108	-0.0539	0.1271	0.0000	0.1694	-0.0247	0.2071	0.0000	8.45	115.71%	7.30	-0.0139	-0.0673	0.1691	0.0000	0.2111	-0.0282	0.2708	0.0000	8.52	116.70%	7.30	-0.0169	-0.0778	0.2109	0.0000	0.2528	-0.0317	0.3373	0.0000	8.61	117.82%	7.30	-0.0195	-0.0874	0.2534	0.0000	0.3012	-0.0340	0.4137	0.0000

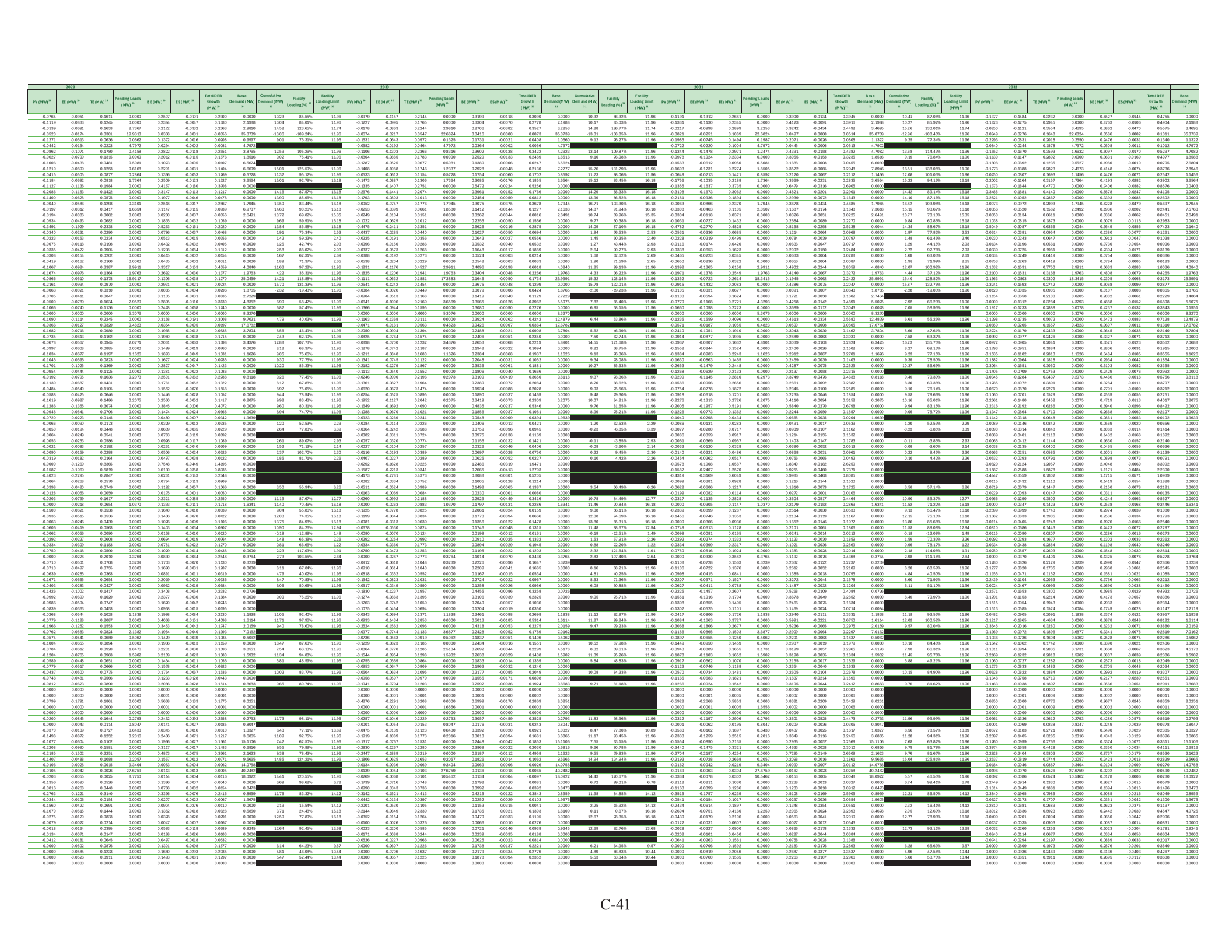
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
3.66	51.13%	7.15	0.0000	-0.0444	0.1137	0.0000	0.1305	-0.0020	0.1979	0.0000	3.69	51.61%	7.15	0.0000	-0.0479	0.1410	0.0000	0.1383	-0.0021	0.2293	0.0000	3.73	52.12%	7.15	0.0000	-0.0504	0.1702	0.0000	0.1454	-0.0021	0.2631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.61%	11.96	0.0000	-0.0595	0.1771	2.6288	0.1999	-0.0035	0.3140	2.6288	8.98	75.11%	11.96	0.0000	-0.0634	0.2201	2.6288	0.2165	-0.0037	0.3695	2.6288	9.04	75.64%	11.96	0.0000	-0.0668	0.2697	2.6288	0.2285	-0.0038	0.4276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	94.04%	10.44	0.0000	-0.1024	0.2623	0.0000	0.3140	-0.0117	0.4622	1.3461	9.89	94.74%	10.44	0.0000	-0.1107	0.3187	0.0000	0.3338	-0.0127	0.5292	1.3461	9.96	95.46%	10.44	0.0000	-0.1167	0.3788	0.0000	0.3498	-0.0131	0.5988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	51.86%	5.22	-0.0101	-0.0369	0.1176	0.0000	0.1227	-0.0131	0.1803	0.0000	2.73	52.33%	5.22	-0.0101	-0.0395	0.1357	0.0000	0.1306	-0.0135	0.2033	0.0000	2.75	52.78%	5.22	-0.0101	-0.0416	0.1538	0.0000	0.1366	-0.0133	0.2253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	87.50%	1.37	-0.0161	-0.0162	0.0350	0.0000	0.0594	-0.0011	0.0609	0.0000	1.21	88.32%	1.37	-0.0162	-0.0173	0.0406	0.0000	0.0648	-0.0011	0.0709	0.0000	1.22	89.01%	1.37	-0.0164	-0.0181	0.0460	0.0000	0.0687	-0.0010	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0255	-0.0922	0.3712	11.2454	0.3047	-0.0411	0.5170	13.7136	[redacted]			-0.0271	-0.1002	0.4451	11.2454	0.3248	-0.0425	0.6001	13.7136	[redacted]			-0.0287	-0.1064	0.5205	11.2454	0.3403	-0.0425	0.6832	1.50	6.08	0.99	2.31	2.38	2.47	2.56	2.67	2.76	2.85
[redacted]			0.0000	-0.0003	0.0065	1.7667	0.0012	-0.0001	0.0073	2.1585	[redacted]			0.0000	-0.0003	0.0079	1.7667	0.0013	-0.0001	0.0089	2.1585	[redacted]			0.0000	-0.0003	0.0097	1.7667	0.0014	-0.0001	0.0107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.47	112.63%	11.96	-0.0917	-0.0886	0.2809	0.0000	0.2926	-0.0153	0.3778	4.9403	13.53	113.20%	11.96	-0.0975	-0.0957	0.3380	0.0000	0.3110	-0.0159	0.4399	4.9403	12.85	107.44%	11.96	-0.1032	-0.1010	0.3961	0.0000	0.3257	-0.0160	0.5016	1.11	1.16	1.20	1.25	1.29	1.36	1.43	1.51	1.58	0.89
9.03	75.53%	11.96	-0.1719	-0.0446	0.3015	0.0000	0.1168	0.0100	0.2118	3.3394	9.11	76.22%	11.96	-0.1826	-0.0473	0.3805	0.0000	0.1268	0.0104	0.2877	3.3394	8.20	68.57%	11.96	-0.1929	-0.0500	0.4837	0.0000	0.1313	0.0104	0.3825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	71.10%	11.96	-0.2532	-0.0932	0.2046	0.0000	0.2887	-0.0020	0.1449	0.3870	8.05	67.32%	11.96	-0.2695	-0.1004	0.2513	0.0000	0.3072	-0.0022	0.1864	0.3870	12.74	106.52%	11.96	-0.2848	-0.1059	0.3014	0.0000	0.3221	-0.0022	0.2306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
[redacted]			-0.0730	-0.0265	0.2333	0.3954	0.0770	-0.0026	0.2082	4.6961	[redacted]			-0.0778	-0.0283	0.2989	0.3954	0.0824	-0.0028	0.2725	4.6961	[redacted]			-0.0820	-0.0301	0.3826	0.3954	0.0867	-0.0029	0.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.87	107.62%	11.96	-0.2336	-0.1454	0.4406	3.2117	0.4395	-0.0193	0.4818	3.2890	12.98	108.53%	11.96	-0.2432	-0.1565	0.5356	3.2117	0.4664	-0.0206	0.5818	3.2890	13.09	109.44%	11.96	-0.2523	-0.1648	0.6299	3.2117	0.4904	-0.0212	0.6820	0.00	0.00	0.00	0.51	0.56	0.68	0.79	0.91	1.02	1.13
18.06	151.02%	11.96	-0.1510	-0.0785	0.1836	11.0527	0.2599	-0.0039	0.2100	14.6997	18.11	151.45%	11.96	-0.1583	-0.0835	0.2213	11.0527	0.2814	-0.0042	0.2568	14.6997	18.16	151.85%	11.96	-0.1650	-0.0877	0.2612	11.0527	0.2972	-0.0043	0.3014	0.00	0.00	0.00	2.16	5.96	6.00	6.05	6.10	6.15	6.20
14.64	122.47%	11.96	-0.2737	-0.1530	0.6946	1.6784	0.4763	-0.0096	0.7347	3.6210	14.83	123.99%	11.96	-0.2834	-0.1645	0.8558	1.6784	0.5047	-0.0101	0.9025	3.6210	15.01	125.51%	11.96	-0.2925	-0.1730	1.0172	1.6784	0.5275	-0.0101	1.0690	0.08	1.23	1.30	1.57	1.84	2.16	2.48	2.69	2.87	3.05
11.69	97.74%	11.96	-0.2051	-0.2171	0.7542	0.1632	0.6581	-0.0279	0.9622	0.1632	11.90	99.55%	11.96	-0.2059	-0.2301	0.9005	0.1632	0.7258	-0.0291	1.1613	0.1632	12.61	105.43%	11.96	-0.2067	-0.2408	1.0519	0.1632	0.7734	-0.0283	1.3494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
[redacted]			-0.0267	-0.0123	0.3094	2.3308	0.0383	-0.0062	0.3025	5.9292	[redacted]			-0.0289	-0.0132	0.3959	2.3308	0.0409	-0.0064	0.3884	5.9292	[redacted]			-0.0310	-0.0139	0.4913	2.3308	0.0431	-0.0065	0.4830	0.00	2.84	2.86	2.88	2.91	2.96	3.03	3.14	3.23	3.34
[redacted]			-0.0371	-0.0347	0.1150	0.0000	0.1103	-0.0046	0.1490	0.0000	[redacted]			-0.0394	-0.0375	0.1369	0.0000	0.1172	-0.0047	0.1726	0.0000	[redacted]			-0.0418	-0.0395	0.1589	0.0000	0.1228	-0.0047	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.82	57.05%	11.96	-0.4083	-0.1502	0.3164	0.0706	0.4654	-0.0030	0.2202	0.9439	6.89	57.62%	11.96	-0.4346	-0.1618	0.3866	0.0706	0.4951	-0.0033	0.2820	0.9439	3.41	28.52%	11.96	-0.4593	-0.1707	0.4619	0.0706	0.5192	-0.0034	0.3476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2034	-0.0591	0.2417	0.5154	0.1497	0.0015	0.1304	0.7013	[redacted]			-0.2162	-0.0643	0.3077	0.5154	0.1605	0.0015	0.1893	0.7013	[redacted]			-0.2283	-0.0682	0.3825	0.5154	0.1678	0.0015	0.2552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.04%	11.96	-0.2371	-0.1239	0.3081	0.6300	0.3944	-0.0101	0.3315	3.7765	12.51	104.60%	11.96	-0.2523	-0.1336	0.3707	0.6300	0.4194	-0.0109	0.3934	3.7765	11.94	99.82%	11.96	-0.2667	-0.1409	0.4350	0.6300	0.4394	-0.0113	0.4555	0.12	0.16	0.19	0.23	0.27	0.33	0.41	0.48	0.55	0.00
12.69	106.16%	11.96	-0.0983	-0.1119	0.5141	0.0000	0.3535	-0.0178	0.6395	6.2515	12.83	107.27%	11.96	-0.1002	-0.1213	0.6256	0.0000	0.3768	-0.0186	0.7623	6.2515	12.96	108.38%	11.96	-0.1020	-0.1284	0.7373	0.0000	0.3947	-0.0183	0.8832	0.00	0.00	0.44	1.54	0.35	0.46	0.58	0.74	0.87	1.00
[redacted]			-0.1826	-0.0681	0.2109	0.0000	0.1957	-0.0041	0.1518	0.0000	[redacted]			-0.1945	-0.0740	0.2655	0.0000	0.2091	-0.0044	0.2018	0.0000	[redacted]			-0.2058	-0.0785	0.3261	0.0000	0.2195	-0.0045	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0784	-0.0841	0.2807	7.9290	0.2631	-0.0198	0.3614	7.9290	[redacted]			-0.0834	-0.0903	0.3407	7.9290	0.2809	-0.0211	0.4268	7.9290	[redacted]			-0.0883	-0.0959	0.4050	7.9290	0.2949	-0.0214	0.4944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1741	-0.0959	0.1816	0.0000	0.3054	-0.0021	0.2148	0.0000	[redacted]			-0.1853	-0.1034	0.2113	0.0000	0.3247	-0.0022	0.2450	0.0000	[redacted]			-0.1958	-0.1091	0.2405	0.0000	0.3402	-0.0023	0.2735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.82%	11.96	-0.1607	-0.1173	0.3385	1.7326	0.3644	-0.0084	0.4164	1.7975	10.53	88.06%	11.96	-0.1676	-0.1274	0.4041	1.7975	0.3878	-0.0088	0.4881	1.8388	10.65	89.07%	11.96	-0.1741	-0.1352	0.4693	1.8388	0.4060	-0.0087	0.5573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	89.85%	11.96	-0.3008	-0.1658	0.4110	0.0000	0.5281	-0.0170	0.4554	0.0528	10.84	90.66%	11.96	-0.3201	-0.1788	0.5001	0.0000	0.5615	-0.0184	0.5443	0.0528	10.94	91.49%	11.96	-0.3384	-0.1887	0.5931	0.0000	0.5883	-0.0190	0.6353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.43%	11.96	-0.2464	-0.0895	0.3247	0.0000	0.2687	-0.0012	0.2563	0.0000	10.17	85.06%	11.96	-0.2624	-0.0967	0.4001	0.0000	0.2861	-0.0013	0.3258	0.0000	10.25	85.70%	11.96	-0.2773	-0.1020	0.4770	0.0000	0.3000	-0.0013	0.3963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.57	180.38%	11.96	-0.0958	-0.0528	0.1310	12.4418	0.1588	-0.0015	0.1397	13.8021	23.08	193.01%	11.96	-0.1018	-0.0573	0.1558	13.8021	0.1692	-0.0016	0.1643	15.1962	24.63	205.99%	11.96	-0.1059	-0.0601	0.1811	15.1962	0.1795	-0.0016	0.1929	0.00	0.00	0.00	0.13	3.63	5.13	6.64	9.61	11.12	12.67
10.26	85.80%	11.96	-0.1180	-0.1248	0.3263	1.2675	0.3972	-0.0153	0.4654	1.2675	10.33	86.37%	11.96	-0.1256	-0.1350	0.3814	1.2675	0.4221	-0.0156	0.5274	1.2675	10.39	86.92%	11.96	-0.1328	-0.1424	0.4363	1.2675	0.4422	-0.0155	0.5878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.94	108.19%	11.96	-0.4622	-0.2417	0.5092	0.0000	0.7642	-0.0117	0.5578	0.0000	12.94	108.21%	11.96	-0.4903	-0.2606	0.6078	0.0000	0.8129	-0.0127	0.6571	0.0000	13.05	109.10%	11.96	-0.5170	-0.2750	0.7084	0.0000	0.8519	-0.0131	0.7552	0.34	0.40	0.48	0.55	0.62	0.73	0.86	0.98	0.98	1.09
14.92	124.80%	11.96	-0.3334	-0.1839	0.4581	2.1645	0.5857	-0.0181	0.5083	3.3150	15.03	125.70%	11.96	-0.3549	-0.1983	0.5573	2.1645	0.6228	-0.0196	0.6073	3.3150	15.14	126.63%	11.96	-0.3749	-0.2093	0.6605	2.1645	0.6525	-0.0203	0.7086	0.05	2.46	2.51	2.56	2.62	2.72	2.85	2.97	3.07	3.18
8.51	71.14%	11.96	-0.1601	-0.0881	0.2914	0.0000	0.2805	-0.0022	0.3216	0.0000	8.58	71.72%	11.96	-0.1702	-0.0950	0.3543	0.0000	0.2982	-0.0023	0.3850	0.0000	8.64	72.29%	11.96	-0.1801	-0.1002	0.4177	0.0000	0.3124	-0.0024	0.4476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.93	166.72%	11.96	-0.1340	-0.0352	0.3315	18.0060	0.0803	0.0061	0.2487	21.9010	20.38	170.48%	11.96	-0.1427	-0.0377	0.4310	18.8108	0.0874	0.0066	0.3446	22.6598	25.68	214.78%	11.96	-0.1507	-0.0396	0.5471	19.5696	0.0919	0.0068	0.4554	2.59	0.00	0.00	0.16	1.81	4.31	6.94	7.98	8.43	13.72
9.48	79.27%	11.96	-0.2682	-0.1477	0.3156	0.0000	0.4704	-0.0050	0.3651	0.0000	9.54	79.78%	11.96	-0.2854	-0.1593	0.3710	0.0000	0.5001	-0.0054	0.4211	0.0000	9.60	80.27%	11.96	-0.3015	-0.1681	0.4259	0.0000	0.5240	-0.0055	0.4748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	68.73%	11.96	-0.1808	-0.0996	0.3511	0.0000	0.3170	-0.0047	0.3831	0.0000	8.30	69.45%	11.96	-0.1923	-0.1073	0.4302	0.0000	0.3371	-0.0050	0.4626	0.0000	8.39	70.20%	11.96	-0.2032	-0.1133	0.5124	0.0000	0.3532	-0.0052	0.5439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4143	-0.1943	0.4622	0.0000	0.6110	-0.0120	0.4526	0.0000	[redacted]			-0.4378	-0.2100	0.5599	0.0000	0.6473	-0.0131	0.5461	0.0000	[redacted]			-0.4601	-0.2224	0.6616	0.0000	0.6775	-0.0137	0.6429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0485	0.4516	10.0602	0.1446	-0.0070	0.5407	11.9539	[redacted]			0.0000	-0.0522	0.5207	10.0602	0.1538	-0.0071	0.6152	11.9539	[redacted]			0.0000	-0.0552	0.5906	10.0602	0.1609	-0.0068	0.6895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1324	-0.2147	0.7969	15.1768	1.0090	-0.0693	1.3894	18.4412	[redacted]			-0.1324	-0.2295	0.9458	15.1768	1.0901	-0.0726	1.6015	18.4412	[redacted]			-0.1324	-0.2415	1.0979	15.1768	1.1543	-0.0723	1.8060	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.29
[redacted]			-0.0041	-0.0017	0.0115	0.0000	0.0049	-0.0003	0.0103	13.5663	[redacted]			-0.0046	-0.0019	0.0147	0.0000	0.0052	-0.0003	0.0131	13.5663	[redacted]			-0.0051	-0.0020	0.0181	0.0000	0.0055	-0.0003	0.0162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.12	93.47%	16.18	-0.3734	-0.2278	0.6956	0.0000	0.8236	-0.0470	0.8709	3.5334	15.31	94.62%	16.18	-0.3971	-0.2421	0.8525	0.0000	0.8798	-0.0492	1.0439	3.5334	15.51	95.86%	16.18	-0.4197	-0.2544	1.0210	0.0000	0.9349	-0.0503	1.2316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0679	-0.1707	0.4879	0.1242	0.7060	-0.0396	0.9157	0.1242	[redacted]			-0.0687	-0.1813	0.5679	0.1242	0.7520	-0.0413	1.0285	0.1242	[redacted]			-0.0695	-0.1905	0.6481	0.1242	0.8013	-0.0410	1.1484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2784	-0.2133	0.6055	0.0000	0.7852	-0.0398	0.8592	2.2312	[redacted]			-0.2880	-0.2267	0.7332	0.0000	0.8398	-0.0430	1.0152	2.2312	[redacted]			-0.2971	-0.2382	0.8650	0.0000	0.8944	-0.0442	1.1799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.55	96.13%	16.18	-0.1694	-0.2528	0.6741	0.0000	1.0439	-0.0514	1.2444	0.0000	15.72	97.20%	16.18	-0.1706	-0.2684	0.7881	0.0000	1.1119	-0.0539	1.4071	0.0000	15.91	98.35%	16.18	-0.1717	-0.2820	0.9022	0.0000	1.1847	-0.0534	1.5798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.67	85.49%	14.82	-0.3049	-0.2613	0.6592	0.4577	0.9677	-0.0467	1.0139	0.4577	12.87	86.80%	14.82	-0.3166	-0.2793	0.7916	0.4577	1.0494	-0.0501	1.1951	0.4577	13.05	88.00%	14.82	-0.3276	-0.2942	0.9259	0.4577	1.1089	-0.0510	1.3621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0919	-0.1288	0.3476	1.1765	0.5010	-0.0225	0.6054	4.3025	[redacted]			-0.0979	-0.1379	0.4066	1.3021	0.5421	-0.0235	0.6895	4.3025	[redacted]			-0.1034	-0.1454	0.4660	1.3021	0.5721	-0.0236	0.7656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3501	-0.1070	0.3624	5.4308	0.3362	0.0031	0.2446	5.4308	[redacted]			-0.3722	-0.1137	0.4575	5.4308	0.3607	0.0034	0.3357	5.4308	[redacted]			-0.3933	-0.1191	0.5663	5.4308	0.3862	0.0035	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2989	-0.1903	0.4528	2.9941	0.5926	-0.0225	0.5336	6.2015	[redacted]			-0.3121	-0.2054	0.5422	2.9941	0.6298	-0.0238	0.6307	6.2015	[redacted]			-0.3246	-0.2166	0.6333	2.9941	0.6598	-0.0240	0.7278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.23	106.52%	16.18	-0.3316	-0.3167	0.8066	0.0000	1.1897	-0.0464	1.3016	3.2197	17.49	108.11%	16.18	-0.3330	-0.3374	0.9646	0.0000	1.2974	-0.0507	1.5409	3.2197	17.72	109.55%	16.18	-0.3344	-0.3544	1.1259	0.0000	1.3730	-0.0506	1.7595	0.00	0.00	0.00	0.14	0.33	0.57	0.80	1.05	1.31	1.55
13.16	81.37%	16.18	-0.2314	-0.1413	0.3895	0.9787	0.5108	-0.0185	0.5090	0.9787	13.26	81.96%	16.18	-0.2463	-0.1502	0.4680	0.9787	0.5457	-0.0194	0.5978	0.9787	13.36	82.58%	16.18	-0.2603	-0.1578	0.5501	0.9787	0.5799	-0.0198	0.6921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.49%	11.94	-0.1452	-0.3048	0.8722	0.1774	1.2184	-0.0792	1.5614	0.1774	11.97	100.28%	11.94	-0.1466	-0.3232	1.0144	0.1774	1.2985	-0.0825	1.7606	0.1774	12.20	102.18%	11.94	-0.1479	-0.3392	1.1577	0.1774	1.3843	-0.0821	1.9727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26
1.31	44.87%	2.93	-0.0294	-0.0205	0.0538	0.0000	0.0751	-0.0031	0.0759	0.0000	1.33	45.40%	2.93	-0.0303	-0.0218	0.0648	0.0000	0.0803	-0.0033	0.0896	0.0000	1.35	45.95%	2.93	-0.0312	-0.0229	0.0760	0.0000	0.0855	-0.0034	0.1040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.77%	2.93	-0.0456	-0.0222	0.0418	0.0000	0.0681	-0.0011	0.0410	0.0000	1.88	64.22%	2.93	-0.0466	-0.0236	0.0495	0.0000	0.0745	-0.0012	0.0526	0.0000	1.89	64.61%	2.93	-0.0474	-0.0248	0.0570	0.0000	0.0792	-0.0012	0.0628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.00	34.30%	2.93	-0.0283	-0.0174	0.0376	0.0000	0.0627	-0.0016	0.0529	0.0000	1.01	34.65%	2.93	-0.0300	-0.0186	0.0444	0.0000	0.0678	-0.0017	0.0618	0.0000	1.02	34.95%	2.93	-0.0317	-0.0196	0.0514	0.0000	0.0715	-0.0018	0.0698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.45%	2.39	-0.0778	-0.0381	0.1121	0.0000	0.1167	-0.0076	0.1053	0.0000	1.59	66.63%	2.39	-0.0828	-0.0411	0.1384	0.0000	0.1240	-0.0083	0.1303	0.0000	1.62	67.92%	2.39	-0.0874	-0.0434	0.1671	0.0000	0.1299	-0.0085	0.1578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	43.11%	2.30	-0.0278	-0.0199	0.0506	0.0000	0.0662	-0.0036	0.0655	0.0000	1.01	43.80%	2.30	-0.0287	-0.0212	0.0612	0.0000	0.0722	-0.0039	0.0796	0.0000	1.02	44.44%	2.30	-0.0295	-0.0223	0.0721	0.0000	0.0766	-0.0040	0.0928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	102.26%	2.93	-0.0147	-0.0461	0.1312	0.0000	0.1961	-0.0102	0.2561	0.0000	3.03	103.38%	2.93	-0.0149	-0.0491	0.1510	0.0000	0.2087	-0.0105	0.2852	0.0000	3.06	104.55%	2.93	-0.0151	-0.0516	0.1705	0.0000	0.2223	-0.0103	0.3157	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.13
3.29	112.27%	2.93	-0.0767	-0.0716	0.2013	0.0000	0.2372	-0.0178	0.2724	0.0000	3.35	114.25%	2.93	-0.0768	-0.0766	0.2436	0.0000	0.2526	-0.0191	0.3237	0.0000	3.40	116.23%	2.93	-0.0769	-0.0804	0.2867	0.0000	0.2650	-0.0192	0.3753	0.05	0.06	0.08	0.11	0.15	0.22	0.29	0.36	0.42	0.48
0.56	86.62%	0.65	0.0000	-0.0096	0.0613	0.0000	0.0688	-0.0033	0.1172	0.0000	0.58	89.17%	0.65	0.0000	-0.0102	0.0753	0.0000	0.0710	-0.0033	0.1329	0.0000	0.59	91.65%	0.65	0.0000	-0.0106	0.0887	0.0000	0.0733	-0.0032	0.1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0230	-0.0065	0.1194	0.0000	0.0211	0.0004	0.1113	0.0000	[redacted]			-0.0243	-0.0070	0.1595	0.0000	0.0224	0.0004	0.1510	0.0000	[redacted]			-0.0257	-0.0074	0.2042	0.0000	0.0235	0.0004	0.1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0181	-0.0145	0.0551	0.0000	0.0460	-0.0030	0.0656	0.2957	[redacted]			-0.0192	-0.0156	0.0662	0.0000	0.0489	-0.0031	0.0771	0.2957	[redacted]			-0.0204	-0.0165	0.0773	0.0000	0.0512	-0.0031	0.0885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0441	-0.0123	0.1254	0.0000	0.0356	0.0006	0.1052	0.0000	[redacted]			-0.0467	-0.0132	0.1677	0.0000	0.0379	0.0007	0.1465	0.0000	[redacted]			-0.0493	-0.0139	0.2171	0.0000	0.0399	0.0007	0.1945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0471	-0.0138	0.1585	4.5097	0.0226	0.0013	0.1214	4.5097	[redacted]			-0.0503	-0.0147	0.1921	4.5097	0.0240	0.0014	0.1526	4.5097	[redacted]			-0.0530	-0.0155	0.2285	4.5097	0.0255	0.0015	0.1871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0407	-0.0093	0.3902	4.5673	0.0178	0.0023	0.3603	5.1255	[redacted]			-0.0431	-0.0099	0.4803	4.5673	0.0194	0.0025	0.4491	5.1255	[redacted]			-0.0456	-0.0105	0.5957	4.5673	0.0204	0.0025	0.5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.52%	11.96	-0.0073	-0.0044	0.2489	1.2887	0.0158	-0.0042	0.2488	12.5459	10.66	89.17%	11.96	-0.0079	-0.0047	0.3230	1.2887	0.0171	-0.0044	0.3231	12.5459	10.80	90.29%	11.96	-0.0091	-0.0049	0.4509	1.2887	0.0181	-0.0044	0.4505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0157	-0.0054	0.0157	4.5300	0.0192	0.0002	0.0140	5.8148	[redacted]			-0.0166	-0.0058	0.0192	4.5300	0.0205	0.0002	0.0175	5.8148	[redacted]			-0.0175	-0.0062	0.0229	4.5300	0.0214	0.0002	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0180	0.0000	0.0042	-0.0007	0.0202	0.0000	[redacted]			0.0000	-0.0013	0.0223	0.0000	0.0044	-0.0007	0.0247	0.0000	[redacted]			0.0000	-0.0014	0.0268	0.0000	0.0046	-0.0007	0.0293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1319	-0.0752	0.4964	0.0000	0.2719	-0.0114	0.5497	0.0000	[redacted]			-0.1405	-0.0799	0.6008	0.0000	0.2904	-0.0119	0.6589	0.0000	[redacted]			-0.1484	-0.0840	0.7056	0.0000	0.3086	-0.0122	0.7696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.47	124.55%	1.18	0.0000	-0.0254	0.2270	0.0000	0.0752	-0.0049	0.2720	0.0000	1.50	127.69%	1.18	0.0000	-0.0275	0.2596	0.0000	0.0801	-0.0048	0.3074	0.0000	1.54	130.62%	1.18	0.0000	-0.0291	0.2909	0.0000	0.0834	-0.0047	0.3405	0.02	0.05	0.09	0.13	0.17	0.21	0.25	0.29	0.33	0.36
16.77	103.66%	16.18	-0.3856	-0.2375	0.7150	2.2597	0.8539	-0.0450	0.9008	6.9082	16.97	104.90%	16.18	-0.4102	-0.2536	0.8729	2.2597	0.9232	-0.0471	1.0851	6.9082	17.16	106.11%	16.18	-0.4336	-0.2672	1.0409	2.2597	0.9742	-0.0487	1.2655	0.00	0.00	0.00	0.00	0.03	0.20	0.39	0.59	0.79	0.99
[redacted]			-0.2625	-0.0812	0.3852	0.0000	0.2536	0.0030	0.2980	6.5121	[redacted]			-0.2792	-0.0864	0.4908	0.0000	0.2769	0.0033	0.4054	6.5121	[redacted]			-0.2952	-0.0910	0.6187	0.0000	0.2949	0.0033	0.5307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.68	115.49%	16.18	-0.1292	-0.2524	0.8954	2.7489	1.1717	-0.0846	1.6009	5.4934	18.94	117.08%	16.18	-0.1292	-0.2695	1.0600	2.7489	1.2655	-0.0891	1.8378	5.4934	19.18	118.60%	16.18	-0.1292	-0.2833	1.2270	2.7489	1.3397	-0.0891	2.0651	0.00	0.83	1.12	1.43	1.67	1.95	2.23	2.51	2.76	3.01
[redacted]			-0.0123	-0.1574	0.5497	4.7368	0.7025	-0.0680	1.0144	4.7368	[redacted]			-0.0131	-0.1677	0.6413	4.7368	0.7472	-0.0700	1.1377	4.7368	[redacted]			-0.0138	-0.1766	0.7346	4.7368	0.7951	-0.0700	1.2693	0.00	0.00	0.00	0.45	0.62	0.77	0.92	1.07	1.21	1.35
12.35	76.32%	16.18	-0.4521	-0.1583	0.7921	0.0000	0.4969	-0.0182	0.6604	0.8325	12.61	77.96%	16.18	-0.4814	-0.1676	1.0337	0.0000	0.5380	-0.0174	0.9053	0.8325	12.92	79.87%	16.18	-0.5097	-0.1756	1.3236	0.0000	0.5697	-0.0172	1.1907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	49.85%	16.18	-0.1458	-0.0752	0.2473	1.1266	0.2652	-0.0149	0.2766	2.0373	8.14	50.31%	16.18	-0.1535	-0.0803	0.3080	1.1266	0.2871	-0.0158	0.3455	2.0373	8.21	50.78%	16.18	-0.1610	-0.0846	0.3733	1.1266	0.3033	-0.0164	0.4145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.11	105.77%	16.18	-0.5193	-0.2422	0.6927	0.2845	0.7397	-0.0383	0.6326	0.2845	17.28	106.79%	16.18	-0.5507	-0.2618	0.8530	0.2845	0.7867	-0.0417	0.7855	0.2845	17.45	107.90%	16.18	-0.5806	-0.2762	1.0257	0.2845	0.8246	-0.0432	0.9503	0.00	0.00	0.00	0.12	0.27	0.50	0.76	0.93	1.10	1.28
2.48	104.08%	2.39	-0.0032	-0.0407	0.1287	0.0000	0.1829	-0.0157	0.2521	0.0000	2.52	105.55%	2.39	-0.0034	-0.0436	0.1481	0.0000	0.1981	-0.0160	0.2833	0.0000	2.55	106.85%	2.39	-0.0036	-0.0460	0.1675	0.0000	0.2088	-0.0159	0.3109	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.16
1.29	44.03%	2.93	-0.0004	-0.0280	0.1052	0.0000	0.0976	-0.0139	0.1606	0.0000	1.31	44.81%	2.93	-0.0004	-0.0305	0.1219	0.0000	0.1040	-0.0142	0.1809	0.0000	1.34	45.78%	2.93	-0.0004	-0.0317	0.1454	0.0000	0.1068	-0.0140	0.2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	59.44%	2.93	-0.0055	-0.0354	0.1091	0.0000	0.1485	-0.0142	0.2026	0.0000	1.77	60.35%	2.93	-0.0057	-0.0375	0.1262	0.0000	0.1580	-0.0145	0.2264	0.0000	1.80	61.33%	2.93	-0.0058	-0.0394	0.1435	0.0000	0.1681	-0.0145	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.95%	2.93	-0.0252	-0.0352	0.1085	0.0000	0.1370	-0.0092	0.1759	0.0000	2.34	80.05%	2.93	-0.0268	-0.0377	0.1304	0.0000	0.1482	-0.0098	0.2044	0.0000	2.38	81.09%	2.93	-0.0283	-0.0397	0.1530	0.0000	0.1564	-0.0099	0.2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.09	105.63%	2.93	-0.0210	-0.0468	0.1521	0.0000	0.1944	-0.0118	0.2667	0.0000	3.14	107.12%	2.93	-0.0210	-0.0498	0.1776	0.0000	0.2110	-0.0122	0.3054	0.0000	3.18	108.51%	2.93	-0.0210	-0.0523	0.2030	0.0000	0.2241	-0.0121	0.3416	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.16	0.21	0.25
2.89	98.52%	2.93	-0.0213	-0.0447	0.1326	0.0000	0.1705	-0.0103	0.2268	0.0000	2.92	99.76%	2.93	-0.0215	-0.0474	0.1569	0.0000	0.1821	-0.0108	0.2593	0.0000	2.96	101.10%	2.93	-0.0217	-0.0497	0.1816	0.0000	0.1946	-0.0108	0.2940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2.67	91.17%	2.93	-0.0169	-0.0580	0.1698	0.0000	0.1970	-0.0198	0.2722	0.0000	2.71	92.37%	2.93	-0.0180	-0.0625	0.1955	0.0000	0.2084	-0.0201	0.3034	0.0000	2.74	93.53%	2.93	-0.0190	-0.0660	0.2207	0.0000	0.2178	-0.0198	0.3336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.87	105.83%	2.71	-0.1005	-0.0630	0.2010	0.0000	0.2076	-0.0168	0.2282	0.2061	2.93	108.28%	2.71	-0.1032	-0.0672	0.2493	0.0000	0.2266	-0.0183	0.2871	0.2061	3.00	110.69%	2.71	-0.1057	-0.0707	0.2999	0.0000	0.2404	-0.0188	0.3451	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.16	0.22	0.29
-0.28	-9.42%	2.93	-0.0237	-0.0332	0.0952	0.0000	0.1290	-0.0072	0.1600	0.0000	-0.28	-9.42%	2.93	-0.0252	-0.0355	0.1130	0.0000	0.1396	-0.0076	0.1842	0.0000	-0.28	-9.42%	2.93	-0.0253	-0.0373	0.1319	0.0000	0.1476	-0.0076	0.2093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	0.72%	2.80	-0.0398	-0.0656	0.1792	0.0000	0.2741	-0.0107	0.3372	0.0000	0.02	0.72%	2.80	-0.0401	-0.0701	0.2074	0.0000	0.2975	-0.0110	0.3837	0.0000	0.02	0.72%	2.80	-0.0404	-0.0738	0.2353	0.0000	0.3139	-0.0107	0.4243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.17	-5.74%	2.93	-0.0132	-0.0271	0.0854	0.0000	0.1070	-0.0098	0.1422	0.0000	-0.17	-5.74%	2.93	-0.0133	-0.0289	0.1019	0.0000	0.1165	-0.0104	0.1657	0.0000	-0.17	-5.74%	2.93	-0.0135	-0.0304	0.1192	0.0000	0.1232	-0.0105	0.1880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.04	1.27%	2.93	-0.0227	-0.0790	0.2289	0.0000	0.2833	-0.0321	0.3785	0.0000	0.04	1.27%	2.93	-0.0241	-0.0850	0.2655	0.0000	0.3009	-0.0329	0.4244	0.0000	0.04	1.27%	2.93	-0.0255	-0.0899	0.3022	0.0000	0.3142	-0.0327	0.4682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.39	-13.29%	2.93	-0.0083	-0.0523	0.1820	0.0000	0.1909	-0.0339	0.2785	0.0000	-0.39	-13.29%	2.93	-0.0083	-0.0561	0.2190	0.0000	0.2030	-0.0358	0.3218	0.0000	-0.39	-13.29%	2.93	-0.0084	-0.0592	0.2587	0.0000	0.2122	-0.0363	0.3671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0017	-0.0058	0.0497	0.0000	0.0297	-0.0013	0.0706	0.0000	[redacted]			-0.0019	-0.0063	0.0602	0.0000	0.0315	-0.0013	0.0822	0.0000	[redacted]			-0.0020	-0.0067	0.0706	0.0000	0.0329	-0.0013	0.0934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.22	7.47%	2.93	-0.0285	-0.0398	0.1220	0.0000	0.1547	-0.0095	0.1990	0.0000	0.22	7.47%	2.93	-0.0303	-0.0426	0.1460	0.0000	0.1674	-0.0101	0.2305	0.0000	0.22	7.47%	2.93	-0.0320	-0.0449	0.1707	0.0000	0.1767	-0.0102	0.2603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0003	-0.0067	0.0248	0.0000	0.0241	-0.0051	0.0369	0.0000	[redacted]			-0.0003	-0.0072	0.0296	0.0000	0.0255	-0.0053	0.0423	0.0000	[redacted]			-0.0003	-0.0076	0.0344	0.0000	0.0268	-0.0053	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	81.70%	1.71	-0.0326	-0.0294	0.0773	0.0000	0.1263	-0.0051	0.1366	0.0000	1.43	83.50%	1.71	-0.0335	-0.0305	0.0901	0.0000	0.1449	-0.0046	0.1664	0.0000	1.45	85.06%	1.71	-0.0343	-0.0313	0.1034	0.0000	0.1588	-0.0045	0.1921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0031	-0.0036	0.0483	0.0000	0.0569	0.0082	0.1067	0.0000	[redacted]			-0.0032	-0.0039	0.0628	0.0000	0.0613	0.0088	0.1258	0.0000	[redacted]			-0.0034	-0.0041	0.0787	0.0000	0.0640	0.0091	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.04%	11.96	0.0000	-0.1763	0.2999	0.0422	0.5405	-0.0042	0.6599	0.2562	12.63	105.60%	11.96	0.0000	-0.1905	0.3440	0.1508	0.5746	-0.0044	0.7236	0.3253	12.77	106.77%	11.96	0.0000	-0.2010	0.3873	0.2199	0.6021	-0.0045	0.7840	0.00	0.00	0.00	0.04	0.14	0.23	0.35	0.48	0.67	0.81
11.71	97.97%	11.96	0.0000	-0.1510	0.5266	0.0000	0.4370	-0.0103	0.8022	5.1738	11.87	99.26%	11.96	0.0000	-0.1631	0.6532	0.0000	0.4650	-0.0110	0.9441	5.1738	10.01	83.73%	11.96	0.0000	-0.1715	0.7878	0.0000	0.4873	-0.0114	1.0922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.52	54.54%	11.96	0.0000	-0.1351	0.2383	0.3376	0.4140	-0.0034	0.5138	0.8726	7.16	59.85%	11.96	0.0000	-0.1459	0.2749	0.8726	0.4401	-0.0036	0.5654	1.1442	7.50	62.76%	11.96	0.0000	-0.1539	0.3112	1.1442	0.4612	-0.0037	0.6147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	96.31%	11.96	0.0000	-0.3365	0.9189	0.0000	1.0271	-0.0657	1.5437	0.3222	11.81	98.79%	11.96	0.0000	-0.3637	1.1583	0.0000	1.0903	-0.0674	1.8174	0.3222	12.13	101.47%	11.96	0.0000	-0.3827	1.4239	0.0000	1.1407	-0.0683	2.1136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
7.13	59.60%	11.96	0.0000	-0.1584	0.3553	0.7640	0.4856	-0.0148	0.6676	0.7640	7.22	60.38%	11.96	0.0000	-0.1712	0.4257	0.7640	0.5162	-0.0160	0.7547	0.7640	7.32	61.19%	11.96	0.0000	-0.1806	0.4998	0.7640	0.5410	-0.0165	0.8437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0373	0.0910	0.0000	0.1070	0.0006	0.1612	0.0000	[redacted]			0.0000	-0.0402	0.1138	0.0000	0.1132	0.0006	0.1873	0.0000	[redacted]			0.0000	-0.0423	0.1395	0.0000	0.1191	0.0006	0.2169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.37%	11.96	0.0000	-0.2231	0.4418	0.7011	0.6666	-0.0141	0.8712	0.7011	9.96	83.32%	11.96	0.0000	-0.2409	0.5225	0.7011	0.7099	-0.0152	0.9763	0.7011	10.08	84.26%	11.96	0.0000	-0.2535	0.6053	0.7011	0.7442	-0.0156	1.0805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.32%	11.96	0.0000	-0.1766	0.3735	0.0000	0.5480	-0.0155	0.7294	0.4949	9.21	77.01%	11.96	0.0000	-0.1907	0.4264	0.0000	0.5837	-0.0156	0.8038	0.4949	9.28	77.64%	11.96	0.0000	-0.2007	0.4773	0.0000	0.6119	-0.0155	0.8730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.13	126.52%	11.96	0.0000	-0.1308	0.3217	2.9461	0.4011	-0.0180	0.5740	2.9461	15.22	127.26%	11.96	0.0000	-0.1414	0.3904	2.9461	0.4263	-0.0194	0.6559	2.9461	15.31	128.04%	11.96	0.0000	-0.1491	0.4641	2.9461	0.4468	-0.0201	0.7417	2.58	2.64	2.70	2.76	2.84	2.94	3.06	3.17	3.26	3.35
9.06	75.73%	11.96	0.0000	-0.2308	0.5965	0.0000	0.7161	-0.0411	1.0406	0.0000	9.21	77.01%	11.96	0.0000	-0.2492	0.7109	0.0000	0.7628	-0.0430	1.1815	0.0000	9.36	78.26%	11.96	0.0000	-0.2623	0.8260	0.0000	0.7996	-0.0438	1.3194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.26	81.97%	16.18	-0.1681	-0.1707	0.4688	0.0000	0.6200	-0.0313	0.7186	0.7298	13.39	82.80%	16.18	-0.1756	-0.1824	0.5583	0.0000	0.6728	-0.0333	0.8399	0.7298	13.52	83.57%	16.18	-0.1828	-0.1920	0.6499	0.0000	0.7114	-0.0338	0.9527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	72.50%	16.18	-0.3613	-0.1772	0.4675	0.0000	0.5432	-0.0190	0.4532	0.0000	11.83	73.15%	16.18	-0.3843	-0.1915	0.5670	0.0000	0.5774	-0.0206	0.5481	0.0000	11.94	73.83%	16.18	-0.4061	-0.2020	0.6718	0.0000	0.6051	-0.0213	0.6476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.64	78.17%	16.18	-0.2322	-0.1662	0.4413	0.0000	0.5720	-0.0347	0.5801	0.0000	12.79	79.09%	16.18	-0.2330	-0.1769	0.5361	0.0000	0.6273	-0.0376	0.7159	0.0000	12.94	79.97%	16.18	-0.2337	-0.1856	0.6348	0.0000	0.6663	-0.0380	0.8438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.95	86.26%	16.18	-0.1220	-0.1706	0.5219	0.1974	0.6631	-0.0329	0.8595	4.4729	14.10	87.15%	16.18	-0.1297	-0.1825	0.6183	0.1974	0.7176	-0.0346	0.9890	4.4729	14.23	87.97%	16.18	-0.1371	-0.1925	0.7176	0.1974	0.7572	-0.0349	1.1103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.26	94.34%	16.18	-0.4565	-0.1900	0.5498	0.0000	0.6147	-0.0192	0.4988	0.0000	15.12	93.48%	16.18	-0.4649	-0.2028	0.6833	0.0000	0.6728	-0.0222	0.6662	0.0000	15.30	94.59%	16.18	-0.4727	-0.2134	0.8231	0.0000	0.7151	-0.0230	0.8291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	82.08%	16.18	-0.2513	-0.1656	0.4433	1.1299	0.5985	-0.0300	0.5950	4.1824	13.41	82.92%	16.18	-0.2586	-0.1768	0.5370	1.1299	0.6495	-0.0322	0.7190	4.1824	13.54	83.72%	16.18	-0.2655	-0.1861	0.6337	1.1299	0.6867	-0.0328	0.8360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	67.29%	14.29	-0.2185	-0.1514	0.3609	0.0000	0.5808	-0.0180	0.5539	0.0000	9.73	68.06%	14.29	-0.2252	-0.1619	0.4310	0.0000	0.6285	-0.0194	0.6530	0.0000	9.83	68.75%	14.29	-0.2317	-0.1706	0.5016	0.0000	0.6633	-0.0196	0.7431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	67.38%	2.93	-0.0549	-0.0340	0.0628	0.0000	0.1223	-0.0009	0.0953	0.0000	1.99	67.89%	2.93	-0.0583	-0.0363	0.0722	0.0000	0.1322	-0.0009	0.1089	0.0000	2.00	68.31%	2.93	-0.0617	-0.0383	0.0815	0.0000	0.1395	-0.0009	0.1201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	71.28%	2.93	-0.0243	-0.0218	0.0488	0.0000	0.0695	-0.0025	0.0697	0.0000	2.10	71.58%	2.93	-0.0259	-0.0236	0.0558	0.0000	0.0738	-0.0025	0.0777	0.0000	2.11	71.87%	2.93	-0.0273	-0.0249	0.0627	0.0000	0.0773	-0.0024	0.0854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	81.97%	2.84	-0.0027	-0.0340	0.1067	0.0000	0.1518	-0.0124	0.2094	0.0000	2.35	82.84%	2.84	-0.0028	-0.0363	0.1220	0.0000	0.1615	-0.0126	0.2318	0.0000	2.38	83.75%	2.84	-0.0030	-0.0382	0.1372	0.0000	0.1718	-0.0124	0.2554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	82.10%	2.39	-0.0203	-0.0301	0.0766	0.0000	0.1222	-0.0047	0.1438	0.0000	1.98	83.05%	2.39	-0.0204	-0.0321	0.0889	0.0000	0.1328	-0.0049	0.1643	0.0000	2.00	83.87%	2.39	-0.0206	-0.0338	0.1010	0.0000	0.1403	-0.0048	0.1822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.79%	2.93	-0.0232	-0.0215	0.0796	0.0000	0.0816	-0.0026	0.1139	0.0000	1.89	64.61%	2.93	-0.0232	-0.0226	0.0996	0.0000	0.0845	-0.0026	0.1357	0.0000	1.91	65.37%	2.93	-0.0232	-0.0235	0.1189	0.0000	0.0864	-0.0025	0.1561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	95.95%	2.29	-0.0283	-0.0308	0.0698	0.0000	0.0951	-0.0039	0.1019	0.0000	2.21	96.63%	2.29	-0.0289	-0.0330	0.0807	0.0000	0.1010	-0.0039	0.1159	0.0000	2.23	97.26%	2.29	-0.0294	-0.0348	0.0912	0.0000	0.1057	-0.0038	0.1290	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.35	14.47%	2.39	-0.0013	-0.0160	0.0526	0.0000	0.0715	-0.0064	0.1004	0.0000	0.36	15.00%	2.39	-0.0013	-0.0171	0.0607	0.0000	0.0761	-0.0066	0.1118	0.0000	0.37	15.56%	2.39	-0.0014	-0.0180	0.0689	0.0000	0.0810	-0.0065	0.1240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	68.59%	2.93	-0.0030	-0.0387	0.1264	0.0000	0.1727	-0.0151	0.2423	0.0000	2.04	69.60%	2.93	-0.0032	-0.0412	0.1455	0.0000	0.1837	-0.0155	0.2694	0.0000	2.07	70.67%	2.93	-0.0034	-0.0434	0.1646	0.0000	0.1955	-0.0154	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.91%	11.96	-0.1720	-0.0901	0.1916	0.0000	0.2761	-0.0065	0.1991	1.5199	10.31	86.23%	11.96	-0.1831	-0.0973	0.2277	0.0000	0.2935	-0.0070	0.2337	1.5199	10.35	86.55%	11.96	-0.1935	-0.1027	0.2651	0.0000	0.3076	-0.0073	0.2693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.33	111.50%	11.96	-0.2284	-0.1515	0.3859	1.6363	0.4574	-0.0220	0.4414	1.6363	13.43	112.34%	11.96	-0.2374	-0.1633	0.4716	1.6363	0.4874	-0.0234	0.5348	1.6363	13.53	113.18%	11.96	-0.2459	-0.1718	0.5581	1.6363	0.5111	-0.0242	0.6273	0.00	0.00	0.00	0.00	0.15	0.70	1.27	1.38	1.48	1.58
8.85	74.02%	11.96	-0.1161	-0.1275	0.3400	0.0000	0.4090	-0.0173	0.4881	0.0000	8.93	74.71%	11.96	-0.1178	-0.1372	0.4024	0.0000	0.4357	-0.0179	0.5652	0.0000	9.01	75.38%	11.96	-0.1194	-0.1443	0.4643	0.0000	0.4563	-0.0173	0.6395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	86.09%	10.44	-0.1325	-0.1533	0.3540	0.0000	0.4749	-0.0181	0.5250	0.0000	9.07	86.88%	10.44	-0.1344	-0.1645	0.4148	0.0000	0.5042	-0.0188	0.6013	0.0000	9.15	87.66%	10.44	-0.1363	-0.1735	0.4750	0.0000	0.5296	-0.0183	0.6766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0817	-0.0823	0.2063	0.0000	0.2618	-0.0129	0.2913	0.0000	[redacted]			-0.0869	-0.0890	0.2419	0.0000	0.2783	-0.0133	0.3310	0.0000	[redacted]			-0.0918	-0.0939	0.2779	0.0000	0.2914	-0.0133	0.3704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.85%	11.96	-0.1738	-0.1750	0.4316	0.0137	0.5568	-0.0267	0.6130	0.0488	9.20	76.91%	11.96	-0.1849	-0.1892	0.5049	0.0488	0.5918	-0.0275	0.6951	0.0711	9.31	77.84%	11.96	-0.1953	-0.1997	0.5787	0.0711	0.6198	-0.0275	0.7760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.48%	11.96	-0.3042	-0.1562	0.4260	0.0000	0.4697	-0.0157	0.4197	0.1211	10.58	88.45%	11.96	-0.3136	-0.1682	0.5273	0.0000	0.4994	-0.0170	0.5279	0.1211	10.70	89.45%	11.96	-0.3225	-0.1771	0.6323	0.0000	0.5232	-0.0174	0.6385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.50%	11.96	-0.1012	-0.1113	0.2666	0.0138	0.3569	-0.0153	0.3957	0.0492	10.09	84.35%	11.96	-0.1027	-0.1197	0.3119	0.0492	0.3802	-0.0158	0.4539	0.0717	10.17	85.05%	11.96	-0.1041	-0.1260	0.3565	0.0717	0.3982	-0.0153	0.5092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.88%	11.96	-0.1933	-0.1354	0.3147	0.0000	0.4264	-0.0124	0.4000	1.0972	11.17	93.46%	11.96	-0.2018	-0.1464	0.3722	0.0000	0.4534	-0.0130	0.4644	1.0972	11.24	94.03%	11.96	-0.2099	-0.1545	0.4301	0.0000	0.4751	-0.0130	0.5277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.38%	11.96	-0.1015	-0.1023	0.2242	0.0000	0.3255	-0.0111	0.3348	0.0000	6.67	55.81%	11.96	-0.1029	-0.1100	0.2605	0.0000	0.3468	-0.0114	0.3830	0.0000	6.72	56.22%	11.96	-0.1042	-0.1157	0.2957	0.0000	0.3632	-0.0109	0.4280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	118.78%	7.30	-0.0221	-0.0978	0.2959	0.0000	0.3384	-0.0361	0.4784	0.0000	8.74	119.60%	7.30	-0.0235	-0.1057	0.3394	0.0000	0.3603	-0.0366	0.5339	0.0000	8.79	120.38%	7.30	-0.0248	-0.1115	0.3820	0.0000	0.3771	-0.0362	0.5866	0.88	0.94	1.01	1.08	1.15	1.22	1.30	1.37	1.43	1.49

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.32%	9.86%	10.03%	10.41%	10.82%	11.38%	11.99%	12.63%	13.20%	7.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.52%
0.00%	0.00%	0.00%	4.26%	4.72%	5.65%	6.63%	7.62%	8.53%	9.44%
0.00%	0.00%	0.00%	18.10%	49.82%	50.39%	50.56%	51.02%	51.45%	51.85%
0.68%	10.27%	10.93%	13.16%	15.42%	18.04%	20.73%	22.47%	23.99%	25.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.03%	1.33%	1.63%	1.94%	2.26%	2.76%	3.43%	4.04%	4.60%	0.00%
0.00%	0.00%	3.68%	12.92%	2.90%	3.85%	4.88%	6.16%	7.27%	8.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.12%	30.36%	42.93%	55.58%	80.38%	93.01%	105.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.81%	3.36%	3.98%	4.60%	5.20%	6.08%	7.17%	8.19%	8.21%	9.10%
0.41%	20.57%	21.03%	21.45%	21.95%	22.76%	23.83%	24.80%	25.70%	26.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.62%	0.00%	0.00%	1.30%	15.10%	36.01%	58.03%	86.72%	70.48%	114.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.88%	2.04%	3.30%	4.98%	6.52%	8.11%	9.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	2.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.26%	3.38%	4.55%
1.64%	1.91%	2.60%	3.88%	5.24%	7.90%	9.95%	12.27%	14.25%	16.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.97%	4.47%	7.63%	10.95%	14.59%	17.92%	21.23%	24.55%	27.69%	30.62%
0.00%	0.00%	0.00%	0.00%	0.17%	1.24%	2.38%	3.66%	4.90%	6.11%
0.00%	5.36%	6.92%	8.83%	10.30%	12.03%	13.83%	15.49%	17.08%	18.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.75%	1.69%	3.09%	4.73%	5.77%	6.79%	7.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	2.49%	4.08%	5.55%	6.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.68%	2.33%	4.04%	5.63%	7.12%	8.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	3.23%	5.83%	8.28%	10.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.35%	1.14%	1.96%	2.89%	4.04%	5.60%	6.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.58%	22.08%	22.58%	23.10%	23.74%	24.63%	25.63%	26.52%	27.26%	28.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.24%	5.88%	10.58%	11.50%	12.34%	13.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.09%	12.92%	13.83%	14.77%	15.71%	16.70%	17.82%	18.78%	19.60%	20.38%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Needle		0.0000	8.82	73.79%	11.96	-0.0188	-0.0246	0.0296	0.0000	0.0427	-0.0040	0.0250
Penstock		2.1988	9.75	81.52%	11.96	-0.0340	-0.0232	0.0205	0.0000	0.0391	-0.0007	0.0017
Sluice	GNA_2026_003	0.0000	10.96	93.39%	11.74	-0.0034	-0.0170	0.0298	0.0000	0.0357	-0.0128	0.0323
Tunnel	GNA_2026_003	13.4586	-1.73	-14.46%	11.96	-0.0109	-0.0050	0.0050	1.0671	0.0074	-0.0005	-0.0040
Turbine		0.8672	8.81	73.65%	11.96	-0.0313	-0.0126	0.0100	0.0000	0.0223	-0.0003	-0.0119
Turnout	GNA_2026_003	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0044	0.0035	0.0000	0.0072	-0.0013	-0.0014
Waterway	GNA_2026_003	3.0449	12.08	101.02%	11.96	-0.0211	-0.0277	0.0330	0.0000	0.0481	-0.0046	0.0277
Floodgate	GNA_2026_002	1.8516	12.34	103.22%	11.96	-0.0154	-0.0176	0.0239	0.0000	0.0343	-0.0043	0.0209
Flue	GNA_2026_003	3.1096	[redacted]	[redacted]	[redacted]	-0.0245	-0.0115	0.0083	0.0000	0.0171	0.0000	-0.0106
Goldpan	GNA_2026_003	5.4272	12.73	106.43%	11.96	-0.0340	-0.0233	0.0209	0.0000	0.0393	-0.0005	0.0024
Cistern		0.0000	6.38	53.33%	11.96	-0.0101	-0.0132	0.0163	0.0000	0.0215	-0.0021	0.0124
Gloria		1.9200	12.62	78.01%	16.18	-0.0333	-0.0188	0.0148	0.0000	0.0353	-0.0023	-0.0044
Robbie		0.0000	[redacted]	[redacted]	[redacted]	-0.0571	-0.0320	0.0293	0.0000	0.0601	-0.0019	-0.0016
Saint jo		0.0000	13.21	81.64%	16.18	-0.0510	-0.0287	0.0258	0.0000	0.0539	-0.0023	-0.0023
Shoemaker		0.0000	9.70	59.99%	16.18	-0.0344	-0.0179	0.0102	0.0000	0.0245	-0.0009	-0.0185
Kieway		0.3101	10.35	63.96%	16.18	-0.0010	-0.0161	0.0242	0.3101	0.0297	-0.0111	0.0258
Marendale		5.1126	16.32	100.87%	16.18	-0.0048	-0.0087	0.0077	0.0000	0.0139	-0.0029	0.0052
Pilgrim		2.6491	10.71	69.78%	15.35	-0.0046	-0.0024	0.0011	0.0000	0.0035	-0.0008	-0.0033
Arboretum		0.0000	8.83	54.61%	16.18	-0.0339	-0.0134	0.0097	0.0000	0.0236	-0.0002	-0.0141
Chantry		0.0000	13.33	82.44%	16.18	-0.0854	-0.0480	0.0427	0.0000	0.0902	-0.0033	-0.0040
Diamond		0.0000	2.06	81.23%	2.53	-0.0083	-0.0067	0.0053	0.0000	0.0118	-0.0011	0.0011
Haven		0.0000	2.14	89.09%	2.40	-0.0054	-0.0043	0.0043	0.0000	0.0064	-0.0004	0.0005
Turf		0.0000	1.20	40.83%	2.93	-0.0018	-0.0033	0.0037	0.0000	0.0052	-0.0009	0.0029
Joyce		0.0000	2.38	81.29%	2.93	-0.0111	-0.0133	0.0153	0.0000	0.0224	-0.0022	0.0111
Oakwood		0.0000	2.33	86.80%	2.69	-0.0097	-0.0038	0.0029	0.0000	0.0067	0.0000	-0.0038
Acorn		0.0000	2.19	82.37%	2.65	-0.0102	-0.0040	0.0028	0.0000	0.0071	0.0000	-0.0043
Creekside	GNA_2026_003	1.0929	9.95	83.21%	11.96	-0.0629	-0.0262	0.0639	0.0000	0.0361	-0.0007	0.0103
Danish		1.9763	10.64	88.98%	11.96	-0.0410	-0.0268	0.0245	1.9763	0.0442	-0.0009	0.0000
Garrett	GNA_2026_004	10.5638	16.06	134.33%	11.96	-0.0211	-0.0124	0.0248	2.9062	0.0189	-0.0010	0.0093
Graber	GNA_2026_004	0.0000	13.86	115.92%	11.96	-0.0745	-0.0282	0.0122	0.0000	0.0404	0.0005	-0.0497
Hofer		1.8765	1.82	15.24%	11.96	-0.0016	-0.0006	0.0062	0.0000	0.0007	0.0001	0.0048
Imbach	GNA_2026_004	2.7229	[redacted]	[redacted]	[redacted]	-0.0172	-0.0113	0.0153	0.0000	0.0186	-0.0008	0.0046
Swiss	GNA_2026_004	1.1782	10.01	83.75%	11.96	-0.0122	-0.0219	0.0300	0.0000	0.0351	-0.0043	0.0266
Kropp	GNA_2026_004	0.0000	11.02	92.17%	11.96	-0.0260	-0.0209	0.0202	0.0000	0.0309	-0.0018	0.0024
Lindmayer	GNA_2026_004	5.4327	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	2.4133	0.0000	0.0000	0.0000
Novac	GNA_2026_004	2.4960	11.69	97.80%	11.96	-0.0487	-0.0274	0.0325	0.0000	0.0515	-0.0013	0.0067
Borba	GNA_2026_003	17.1959	[redacted]	[redacted]	[redacted]	-0.0089	-0.0035	0.0057	0.0000	0.0049	0.0001	-0.0017
Bravon		3.7804	11.16	93.37%	11.96	-0.0446	-0.0175	0.0153	0.0000	0.0310	0.0000	-0.0159
Alstot		0.0000	7.17	59.98%	11.96	-0.0259	-0.0176	0.0195	0.0000	0.0290	-0.0006	0.0045
Amethyst		0.0000	8.86	74.12%	11.96	-0.0138	-0.0172	0.0201	0.0000	0.0301	-0.0033	0.0160
Ashford		0.0000	8.06	67.38%	11.96	-0.0245	-0.0164	0.0164	0.0000	0.0267	-0.0005	0.0018
Banyan		1.1626	8.84	73.93%	11.96	-0.0289	-0.0169	0.0211	1.1626	0.0317	-0.0009	0.0061
Beechwood		0.0000	9.18	76.80%	11.96	-0.0256	-0.0148	0.0148	0.0000	0.0279	-0.0006	0.0017
Cordon		0.0000	10.00	83.61%	11.96	-0.0415	-0.0281	0.0253	0.0000	0.0464	-0.0013	0.0007
Terra		0.0000	[redacted]	[redacted]	[redacted]	-0.0268	-0.0129	0.0239	0.0000	0.0194	-0.0003	0.0034
Zinser		0.8118	8.89	74.36%	11.96	-0.0047	-0.0214	0.0306	0.2973	0.0398	-0.0137	0.0306
Feron		0.0000	7.90	66.03%	11.96	-0.0278	-0.0167	0.0284	0.0000	0.0255	-0.0014	0.0080
Grey		0.0000	8.77	73.34%	11.96	-0.0118	-0.0147	0.0210	0.0000	0.0257	-0.0029	0.0173
Grilley		0.0000	9.28	77.64%	11.96	-0.0145	-0.0123	0.0117	0.0000	0.0216	-0.0009	0.0057
Jaybird		0.0000	9.50	79.45%	11.96	-0.0396	-0.0231	0.0275	0.0000	0.0433	-0.0012	0.0070
Kenyon		0.0000	9.07	75.85%	11.96	-0.0315	-0.0337	0.0580	0.0000	0.0655	-0.0079	0.0504
La grande		0.0000	8.82	73.78%	11.96	-0.0233	-0.0135	0.0128	0.0000	0.0253	-0.0006	0.0007
Armijo		1.9639	[redacted]	[redacted]	[redacted]	-0.0175	-0.0057	0.0024	0.0000	0.0076	0.0002	-0.0129
Arrington		0.0000	1.16	50.65%	2.29	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027
Alexander		0.0000	2.55	75.01%	3.39	-0.0012	-0.0048	0.0084	0.0000	0.0100	-0.0035	0.0090
Berkley		0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0061	0.0102	0.0000	0.0129	-0.0046	0.0108
Cola		0.0000	2.46	84.15%	2.93	-0.0016	-0.0064	0.0110	0.0000	0.0134	-0.0047	0.0117
Mountain		0.0000	1.48	69.22%	2.14	-0.0005	-0.0020	0.0035	0.0000	0.0043	-0.0015	0.0037
Pershing		0.0000	2.29	99.37%	2.30	-0.0022	-0.0045	0.0055	0.0000	0.0078	-0.0009	0.0056
Elliot		0.0000	1.82	80.52%	2.26	-0.0078	-0.0045	0.0029	0.0000	0.0085	-0.0007	-0.0016
Crab		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0330	0.1472	0.0000	0.1212	-0.0185	0.2169
Sawpit		0.0000	[redacted]	[redacted]	[redacted]	-0.0530	-0.0567	0.0732	0.0000	0.1103	-0.0135	0.0603
Shake		0.0000	[redacted]	[redacted]	[redacted]	-0.0982	-0.0571	0.0519	0.0000	0.1073	-0.0031	0.0007
Squint		0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0061	0.0107	0.0000	0.0135	-0.0045	0.0119
Jeep		0.0000	3.37	53.85%	6.26	-0.0097	-0.0104	0.0140	0.0000	0.0203	-0.0023	0.0118
Berkshire		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0016	0.0011	0.0000	0.0026	0.0000	-0.0011
Devils gate		0.0000	10.86	85.10%	12.77	-0.0050	-0.0196	0.0304	0.0000	0.0422	-0.0145	0.0336
Gorge		0.5971	10.07	62.26%	16.18	0.0000	-0.0056	0.0123	0.0000	0.0196	-0.0039	0.0224
Haskell		0.0000	13.25	81.94%	16.18	-0.0366	-0.0172	0.0095	0.0000	0.0259	-0.0003	-0.0187
Ravine		0.0000	11.95	73.89%	16.18	-0.0230	-0.0128	0.0098	0.0000	0.0241	-0.0014	-0.0033
Seco		0.0000	13.60	84.10%	16.18	-0.0015	-0.0066	0.0082	0.0000	0.0177	-0.0030	0.0147
Tola		0.0000	10.76	83.18%	12.94	-0.0149	-0.0118	0.0102	0.0000	0.0175	-0.0009	0.0001
Ashley		0.0000	-0.21	-13.94%	1.49	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010
Antwerp		0.0000	1.32	58.62%	2.26	-0.0162	-0.0073	0.0046	0.0000	0.0113	0.0000	-0.0076
Anzac		0.0000	2.12	174.15%	1.22	-0.0171	-0.0105	0.0093	0.0000	0.0171	-0.0001	-0.0014
Mona		0.0000	2.10	110.13%	1.91	-0.0183	-0.0113	0.0105	0.0000	0.0184	-0.0003	-0.0011
Plum		0.1882	2.20	83.27%	2.64	0.0000	-0.0060	0.0334	0.1882	0.0131	-0.0028	0.0377
Van buren		0.3239	[redacted]	[redacted]	[redacted]	-0.0174	-0.0144	0.0130	0.3239	0.0255	-0.0021	0.0045
Breting		0.0000	7.94	66.42%	11.96	-0.0174	-0.0143	0.0138	0.0000	0.0253	-0.0010	0.0064
Carlton		0.0000	4.73	39.52%	11.96	-0.0158	-0.0083	0.0067	0.0000	0.0133	-0.0002	-0.0042
Crowther		0.0000	8.33	69.70%	11.96	-0.0473	-0.0191	0.0096	0.0000	0.0240	0.0004	-0.0324
Marda		0.0000	5.96	49.85%	11.96	-0.0099	-0.0082	0.0079	0.0000	0.0144	-0.0006	0.0036
Peralta		0.0726	[redacted]	[redacted]	[redacted]	-0.0348	-0.0289	0.0259	0.0000	0.0510	-0.0020	0.0112
Plumosa		0.0000	8.76	73.29%	11.96	-0.0243	-0.0201	0.0188	0.0000	0.0356	-0.0010	0.0089
Colt		0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0148	0.0135	0.0000	0.0278	-0.0009	0.0013
Garboni		0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0100	0.0079	0.0000	0.0151	-0.0003	-0.0078
Keller	GNA_2026_005	0.0000	9.52	79.58%	11.96	-0.0066	-0.0151	0.0192	0.0000	0.0242	-0.0031	0.0186
Leon	GNA_2026_005	1.6114	13.66	114.26%	11.96	-0.0367	-0.0326	0.0312	0.0000	0.0483	-0.0023	0.0078
Morris	GNA_2026_005	0.2372	13.50	112.92%	11.96	-0.0481	-0.0343	0.0284	0.0000	0.0567	-0.0012	0.0014
Palomino	GNA_2026_005	0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0165	0.0151	0.0000	0.0244	-0.0011	0.0033
Pourroy		0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0125	0.0121	0.0000	0.0185	-0.0011	0.0031
Rawson		0.0000	10.31	86.20%	11.96	-0.0263	-0.0169	0.0164	0.0000	0.0258	-0.0004	-0.0014
Appalousa	GNA_2026_004	0.8894	8.72	72.91%	11.96	-0.0260	-0.0185	0.0155	0.0000	0.0305	-0.0007	0.0009
Beeler	GNA_2026_004	0.0000	10.89	91.08%	11.96	-0.0295	-0.0210	0.0175	0.0000	0.0346	-0.0007	0.0010
Brumfield		0.0000	5.67	47.42%	11.96	-0.0145	-0.0122	0.0119	0.0000	0.0194	-0.0004	0.0043
Clydesdale		0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0146	0.0122	0.0000	0.0241	-0.0007	0.0007
Shetland		0.0000	9.80	81.96%	11.96	-0.0160	-0.0142	0.0122	0.0000	0.0211	-0.0013	0.0017
Shipley		0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0117	0.0102	0.0000	0.0179	-0.0032	-0.0050
Thoroughbred		0.8683	9.45	79.06%	11.96	-0.0199	-0.0176	0.0163	0.0000	0.0260	-0.0008	0.0040
Pala		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pony		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Archie		0.0000	[redacted]	[redacted]	[redacted]	-0.0930	-0.0511	0.0329	0.0000	0.0700	-0.0027	-0.0439
Skinner		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Striper		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aventura		0.2793	11.38	95.17%	11.96	-0.0049	-0.0202	0.0308	0.2793	0.0353	-0.0145	0.0265
Badwater		0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022
Heftler	GNA_2026_005	1.0327	12.42	114.07%	10.89	-0.0093	-0.0031	0.0125	0.6430	0.0031	0.0004	0.0036
Staghorn	GNA_2026_005	3.4849	10.69	89.39%	11.96	-0.0368	-0.0239	0.0226	0.0000	0.0395	-0.0019	-0.0005
Bellgrave	GNA_2026_005	6.5360	5.61	46.93%	11.96	-0.0322	-0.0169	0.0182	0.0000	0.0270	-0.0001	-0.0040
Ben nevis	GNA_2026_005	0.6816	12.88	107.68%	11.96	-0.0539	-0.0282	0.0260	0.0000	0.0387	-0.0002	-0.0176
Cabana		2.1623	8.85	74.01%	11.96	-0.0534	-0.0408	0.0409	0.0000	0.0650	-0.0022	0.0094
Cameo	GNA_2026_005	9.3608	14.50	121.26%	11.96	-0.0343	-0.0140	0.0180	0.0000	0.0172	0.0003	-0.0128
Conning	GNA_2026_005	4.7354	[redacted]	[redacted]	[redacted]	-0.0028	-0.0007	0.0002	0.0000	0.0009	0.0001	-0.0023
Inn	GNA_2026_006	15.1711	[redacted]	[redacted]	[redacted]	-0.0018	-0.0011	0.0005	5.1836	0.0018	0.0001	-0.0005
Chavez	GNA_2026_006	7.0642	7.60	63.58%	11.96	-0.0042	-0.0017	0.0004	2.0642	0.0024	0.0000	-0.0031
Bandage		0.0000	6.67	98.26%	6.78	-0.0331	-0.0160	0.0094	0.0000	0.0249	-0.0001	-0.0150
Boris		0.8473	[redacted]	[redacted]	[redacted]	-0.0217	-0.0067	0.0066	0.0000	0.0121	0.0003	-0.0093
Brickyard		0.8624	11.28	79.88%	14.12	-0.0804	-0.0304	0.0499	0.0000	0.0537	-0.0008	-0.0080
Copper		1.9675	[redacted]	[redacted]	[redacted]	-0.0086	-0.0026	0.0028	0.0000	0.0029	0.0005	-0.0050
Eastland		0.0000	8.05	57.03%	14.12	-0.0382	-0.0116	0.0119	0.0000	0.0138	0.0112	-0.0129
Joslyn		0.5850	8.46	71.04%	11.91	-0.0408	-0.0125	0.0214	0.0000	0.0227	0.0007	-0.0085
Riverside		0.0000	12.47	77.07%	16.18	-0.0069	-0.0034	0.0149	0.0000	0.0047	-0.0006	0.0087
Sheila		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0038	0.0000	0.0007	0.0002	0.0019
Tammy		0.9245	4.11	30.08%	13.68	-0.0004	-0.0038	0.0068	0.0000	0.0118	-0.0036	0.0107
Thermador		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0018	0.0026	0.0000	0.0028	-0.0007	-0.0002
Union pacific		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0043	0.0116	0.0000	0.0066	-0.0004	0.0034
Gnatcatcher		0.0000	5.94	62.09%	9.57	0.0000	-0.0135	0.0163	0.0000	0.0213	-0.0036	0.0206
Tanager		0.0000	4.55	43.63%	10.44	0.0000	-0.0153	0.0230	0.0000	0.0295	-0.0117	0.0256
Condor		0.0000	5.26	50.41%	10.44	0.0000	-0.0131	0.0169	0.0000	0.0254	-0.0031	0.0261
City of banning #1		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Needle	0.0000	9.98	83.50%	11.96	-0.0367	-0.0494	0.0705	0.0000	0.1039	-0.0066	0.0818
Penstock	2.1988	9.78	81.77%	11.96	-0.0666	-0.0467	0.0496	0.0000	0.0944	-0.0015	0.0292
Sluice	1.2462	12.38	105.48%	11.74	-0.0067	-0.0347	0.0713	1.2462	0.0963	-0.0213	0.1049
Tunnel	24.0943	-0.08	-0.65%	11.96	-0.0238	-0.0087	0.0108	11.7028	0.0158	-0.0002	-0.0060
Turbine	0.8672	8.82	73.74%	11.96	-0.0610	-0.0253	0.0246	0.0000	0.0610	-0.0007	-0.0013
Turnout	2.6707	[redacted]	[redacted]	[redacted]	-0.0183	-0.0078	0.0074	2.6707	0.0142	-0.0009	-0.0054
Waterway	3.0449	12.15	101.59%	11.96	-0.0412	-0.0556	0.0785	0.0000	0.1170	-0.0076	0.0912
Floodgate	1.8516	8.83	73.84%	11.96	-0.0300	-0.0355	0.0572	0.0000	0.0900	-0.0073	0.0743
Flue	4.0505	[redacted]	[redacted]	[redacted]	-0.0479	-0.0232	0.0205	0.5081	0.0445	-0.0002	-0.0064
Goldpan	5.4272	12.76	106.68%	11.96	-0.0667	-0.0468	0.0505	0.0000	0.0946	-0.0010	0.0306
Cistern	0.0000	10.62	88.83%	11.96	-0.0199	-0.0267	0.0388	0.0000	0.0556	-0.0035	0.0444
Gloria	3.6564	14.83	91.67%	16.18	-0.0653	-0.0376	0.0355	1.7364	0.0919	-0.0045	0.0199
Robbie	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0648	0.0829	0.0000	0.1416	-0.0075	0.0779
Saint jo	0.0000	14.02	86.65%	16.18	-0.0994	-0.0575	0.0618	0.0000	0.1403	-0.0044	0.0409
Shoemaker	0.0000	13.58	83.96%	16.18	-0.0671	-0.0353	0.0248	0.0000	0.0663	-0.0019	-0.0132
Kieway	0.3101	11.58	71.57%	16.18	-0.0019	-0.0317	0.0576	0.3101	0.0818	-0.0189	0.0870
Marendale	5.1126	12.47	77.07%	16.18	-0.0094	-0.0171	0.0184	0.0000	0.0372	-0.0056	0.0234
Pilgrim	2.6491	10.71	69.78%	15.35	-0.0093	-0.0047	0.0026	0.0000	0.0091	-0.0017	-0.0039
Arboretum	0.0000	9.51	58.82%	16.18	-0.0661	-0.0267	0.0234	0.0000	0.0646	-0.0005	-0.0053
Chantry	0.0000	13.60	84.10%	16.18	-0.1671	-0.0961	0.1023	0.0000	0.2347	-0.0064	0.0674
Diamond	0.0000	2.06	81.55%	2.53	-0.0163	-0.0134	0.0128	0.0000	0.0273	-0.0022	0.0083
Haven	0.0000	1.37	57.00%	2.40	-0.0106	-0.0085	0.0102	0.0000	0.0169	-0.0008	0.0073
Turf	0.0000	1.21	41.14%	2.93	-0.0035	-0.0064	0.0087	0.0000	0.0140	-0.0017	0.0111
Joyce	0.0000	2.41	82.37%	2.93	-0.0219	-0.0260	0.0364	0.0000	0.0549	-0.0037	0.0397
Oakwood	0.0000	1.65	61.54%	2.69	-0.0162	-0.0076	0.0083	0.0000	0.0182	0.0000	0.0027
Acorn	0.0000	1.89	71.16%	2.65	-0.0199	-0.0080	0.0069	0.0000	0.0193	-0.0001	-0.0018
Creekside	1.0929	10.07	84.24%	11.96	-0.0765	-0.0509	0.1525	0.0000	0.1044	-0.0057	0.1238
Danish	1.9763	4.03	33.67%	11.96	-0.0801	-0.0506	0.0587	1.9763	0.1182	-0.0015	0.0448
Garrett	18.6401	24.85	207.80%	11.96	-0.0414	-0.0240	0.0575	10.9826	0.0534	-0.0017	0.0439
Graber	0.0000	14.66	122.64%	11.96	-0.1458	-0.0550	0.0297	0.0000	0.1021	0.0009	-0.0681
Hofer	1.8765	1.83	15.31%	11.96	-0.0031	-0.0012	0.0149	0.0000	0.0021	0.0002	0.0129
Imbach	2.7229	[redacted]	[redacted]	[redacted]	-0.0337	-0.0213	0.0358	0.0000	0.0498	-0.0014	0.0292
Swiss	2.7232	10.93	91.43%	11.96	-0.0239	-0.0431	0.0717	1.5450	0.0938	-0.0071	0.0914
Kropp	0.0000	11.06	92.47%	11.96	-0.0509	-0.0410	0.0490	0.0000	0.0818	-0.0036	0.0353
Lindmayer	7.3622	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	4.3429	0.0000	0.0000	0.0000
Novac	3.6758	12.39	103.62%	11.96	-0.0954	-0.0549	0.0780	0.0000	0.1341	-0.0024	0.0593
Borba	17.1959	[redacted]	[redacted]	[redacted]	-0.0172	-0.0062	0.0121	0.0000	0.0146	0.0003	0.0037
Bravon	3.7804	11.18	93.52%	11.96	-0.0871	-0.0351	0.0377	0.0000	0.0848	-0.0001	0.0002
Alstot	0.0000	7.21	60.29%	11.96	-0.0508	-0.0332	0.0452	0.0000	0.0775	-0.0010	0.0378
Amethyst	0.3425	9.29	77.71%	11.96	-0.0270	-0.0327	0.0478	0.3425	0.0801	-0.0055	0.0627
Ashford	0.0000	8.08	67.58%	11.96	-0.0478	-0.0320	0.0389	0.0000	0.0650	-0.0009	0.0232
Banyan	1.1626	8.88	74.24%	11.96	-0.0567	-0.0338	0.0493	1.1626	0.0826	-0.0017	0.0396
Beechwood	0.0000	9.21	77.04%	11.96	-0.0500	-0.0297	0.0357	0.0000	0.0726	-0.0011	0.0274
Cordon	0.0000	10.05	84.04%	11.96	-0.0811	-0.0531	0.0599	0.0000	0.1241	-0.0022	0.0475
Terra	0.0000	[redacted]	[redacted]	[redacted]	-0.0525	-0.0241	0.0496	0.0000	0.0529	-0.0007	0.0252
Zinser	0.8118	8.98	75.08%	11.96	-0.0092	-0.0412	0.0728	0.2973	0.1086	-0.0231	0.1080
Feron	0.0000	7.94	66.39%	11.96	-0.0541	-0.0324	0.0631	0.0000	0.0721	-0.0023	0.0464
Grey	0.0000	8.82	73.74%	11.96	-0.0231	-0.0280	0.0486	0.0000	0.0685	-0.0049	0.0611
Grilley	0.0000	9.30	77.81%	11.96	-0.0282	-0.0246	0.0282	0.0000	0.0503	-0.0017	0.0240
Jaybird	0.2075	9.78	81.78%	11.96	-0.0774	-0.0462	0.0647	0.2075	0.1128	-0.0022	0.0517
Kenyon	0.0000	9.19	76.90%	11.96	-0.0616	-0.0679	0.1354	0.0000	0.1720	-0.0133	0.1646
La grande	0.0000	8.85	73.99%	11.96	-0.0456	-0.0269	0.0307	0.0000	0.0657	-0.0011	0.0229
Armijo	1.9639	[redacted]	[redacted]	[redacted]	-0.0343	-0.0116	0.0059	0.0000	0.0167	0.0004	-0.0227
Arrington	0.0000	1.17	50.98%	2.29	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096
Alexander	0.0000	2.57	75.67%	3.39	-0.0024	-0.0097	0.0200	0.0000	0.0270	-0.0057	0.0292
Berkley	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0125	0.0242	0.0000	0.0347	-0.0077	0.0356
Cola	0.0000	2.49	85.15%	2.93	-0.0032	-0.0130	0.0262	0.0000	0.0361	-0.0077	0.0383
Mountain	0.0000	1.49	69.66%	2.14	-0.0010	-0.0042	0.0085	0.0000	0.0116	-0.0026	0.0123
Pershing	0.0000	2.30	100.02%	2.30	-0.0043	-0.0089	0.0130	0.0000	0.0208	-0.0015	0.0191
Elliot	0.0000	1.82	80.77%	2.26	-0.0152	-0.0091	0.0071	0.0000	0.0221	-0.0014	0.0036
Crab	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0656	0.3570	0.0000	0.2818	-0.0305	0.5427
Sawpit	0.0000	[redacted]	[redacted]	[redacted]	-0.1037	-0.1143	0.1741	0.0000	0.2897	-0.0229	0.2228
Shake	0.0000	[redacted]	[redacted]	[redacted]	-0.1919	-0.1143	0.1246	0.0000	0.2792	-0.0059	0.0916
Squint	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0134	0.0255	0.0000	0.0340	-0.0074	0.0355
Jeep	0.0000	3.40	54.36%	6.26	-0.0190	-0.0210	0.0333	0.0000	0.0533	-0.0038	0.0427
Berkshire	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0033	0.0025	0.0000	0.0062	0.0000	-0.0008
Devils gate	0.0000	10.93	85.66%	12.77	-0.0097	-0.0420	0.0722	0.0000	0.1044	-0.0241	0.1008
Gorge	0.5971	10.12	62.56%	16.18	0.0000	-0.0115	0.0292	0.0000	0.0567	-0.0067	0.0678
Haskell	0.0000	13.26	81.99%	16.18	-0.0715	-0.0321	0.0230	0.0000	0.0705	-0.0008	-0.0109
Ravine	0.0000	11.97	74.00%	16.18	-0.0448	-0.0257	0.0235	0.0000	0.0627	-0.0027	0.0130
Seco	0.0000	13.64	84.32%	16.18	-0.0030	-0.0120	0.0193	0.0000	0.0486	-0.0054	0.0475
Tola	0.0000	10.78	83.32%	12.94	-0.0289	-0.0232	0.0246	0.0000	0.0464	-0.0018	0.0170
Ashley	0.0000	-0.20	-13.69%	1.49	-0.0030	-0.0028	0.0040	0.0000	0.0071	-0.0006	0.0046
Antwerp	0.0000	1.34	59.35%	2.26	-0.0224	-0.0143	0.0157	0.0000	0.0292	-0.0008	0.0076
Anzac	0.0000	2.14	175.14%	1.22	-0.0334	-0.0205	0.0223	0.0000	0.0416	-0.0003	0.0097
Mona	0.0000	2.11	110.84%	1.91	-0.0359	-0.0220	0.0254	0.0000	0.0446	-0.0007	0.0115
Plum	0.3764	2.46	93.32%	2.64	0.0000	-0.0120	0.0825	0.3764	0.0280	-0.0044	0.0941
Van buren	0.3239	[redacted]	[redacted]	[redacted]	-0.0340	-0.0290	0.0310	0.3239	0.0592	-0.0042	0.0230
Breting	0.0000	7.96	66.60%	11.96	-0.0340	-0.0288	0.0331	0.0000	0.0587	-0.0018	0.0272
Carlton	0.0000	4.73	39.55%	11.96	-0.0306	-0.0167	0.0161	0.0000	0.0313	-0.0004	-0.0003
Crowther	0.0000	8.32	69.58%	11.96	-0.0924	-0.0385	0.0236	0.0000	0.0607	0.0007	-0.0459
Marda	0.0000	5.97	49.96%	11.96	-0.0193	-0.0164	0.0189	0.0000	0.0334	-0.0012	0.0154
Peralta	0.0726	[redacted]	[redacted]	[redacted]	-0.0683	-0.0580	0.0621	0.0000	0.1185	-0.0039	0.0504
Plumosa	0.0000	8.79	73.54%	11.96	-0.0475	-0.0404	0.0450	0.0000	0.0826	-0.0018	0.0378
Colt	0.0000	[redacted]	[redacted]	[redacted]	-0.0474	-0.0296	0.0324	0.0000	0.0723	-0.0017	0.0260
Garboni	0.0000	[redacted]	[redacted]	[redacted]	-0.0401	-0.0188	0.0185	0.0000	0.0412	-0.0006	0.0002
Keller	1.1838	10.83	90.55%	11.96	-0.0129	-0.0298	0.0456	1.1838	0.0648	-0.0052	0.0625
Leon	1.6114	13.76	115.07%	11.96	-0.0495	-0.0625	0.0870	0.0000	0.1310	-0.0071	0.0989
Morris	1.2155	8.79	73.52%	11.96	-0.0941	-0.0648	0.0682	0.0000	0.1515	-0.0021	0.0587
Palomino	3.9537	[redacted]	[redacted]	[redacted]	-0.0364	-0.0324	0.0362	0.6252	0.0645	-0.0021	0.0298
Pourroy	0.5062	[redacted]	[redacted]	[redacted]	-0.0274	-0.0245	0.0289	0.5062	0.0488	-0.0021	0.0238
Rawson	0.0000	10.34	86.46%	11.96	-0.0516	-0.0327	0.0392	0.0000	0.0729	-0.0007	0.0271
Appalousa	1.8783	5.87	49.11%	11.96	-0.0509	-0.0349	0.0372	0.5336	0.0815	-0.0011	0.0318
Beeler	0.2223	9.77	81.73%	11.96	-0.0576	-0.0396	0.0421	0.2223	0.0926	-0.0012	0.0363
Brumfield	0.0000	5.70	47.71%	11.96	-0.0282	-0.0217	0.0286	0.0000	0.0585	-0.0006	0.0366
Clydesdale	0.0000	[redacted]	[redacted]	[redacted]	-0.0400	-0.0276	0.0291	0.0000	0.0645	-0.0011	0.0249
Shetland	0.0000	9.82	82.15%	11.96	-0.0313	-0.0280	0.0293	0.0000	0.0558	-0.0026	0.0232
Shipley	0.0000	[redacted]	[redacted]	[redacted]	-0.0358	-0.0226	0.0238	0.0000	0.0505	-0.0054	0.0104
Thoroughbred	0.8683	9.48	79.32%	11.96	-0.0388	-0.0345	0.0390	0.0000	0.0689	-0.0016	0.0331
Pala	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pony	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Archie	0.0000	[redacted]	[redacted]	[redacted]	-0.1818	-0.1006	0.0798	0.0000	0.1892	-0.0056	-0.0190
Skinner	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Striper	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aventura	0.2793	11.46	95.84%	11.96	-0.0096	-0.0398	0.0732	0.2793	0.1015	-0.0246	0.1007
Badwater	0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0051	0.8047	0.0061	-0.0017	0.0072
Heftler	1.0327	8.32	76.35%	10.89	-0.0179	-0.0062	0.0309	0.6430	0.0083	0.0007	0.0158
Staghorn	3.5857	10.84	90.67%	11.96	-0.0716	-0.0452	0.0537	0.1008	0.1056	-0.0032	0.0393
Bellgrave	10.5767	6.00	50.21%	11.96	-0.0631	-0.0340	0.0452	0.0000	0.0637	-0.0004	0.0114
Ben nevis	0.6816	12.90	107.92%	11.96	-0.1055	-0.0556	0.0652	0.0000	0.1045	-0.0005	0.0081
Cabana	2.1623	8.96	74.95%	11.96	-0.1045	-0.0726	0.0978	0.0000	0.1959	-0.0035	0.1130
Cameo	9.5665	14.74	123.24%	11.96	-0.0670	-0.0276	0.0453	0.2057	0.0476	0.0006	-0.0012
Conning	10.6793	[redacted]	[redacted]	[redacted]	-0.0049	-0.0013	0.0005	5.9439	0.0024	0.0002	-0.0031
Inn	25.2682	[redacted]	[redacted]	[redacted]	-0.0045	-0.0021	0.0011	12.6958	0.0064	0.0005	0.0014
Chavez	9.6102	5.69	47.60%	11.96	-0.0080	-0.0030	0.0011	2.0642	0.0071	0.0002	-0.0026
Bandage	0.0000	6.67	98.30%	6.78	-0.0646	-0.0310	0.0227	0.0000	0.0605	-0.0003	-0.0128
Boris	0.8473	[redacted]	[redacted]	[redacted]	-0.0427	-0.0134	0.0160	0.0000	0.0314	0.0006	-0.0081
Brickyard	0.8959	11.35	80.43%	14.12	-0.1569	-0.0608	0.1203	0.0000	0.1469	-0.0019	0.0476
Copper	1.9675	[redacted]	[redacted]	[redacted]	-0.0166	-0.0054	0.0067	0.0000	0.0081	0.0010	-0.0062
Eastland	0.0000	8.06	57.06%	14.12	-0.0745	-0.0214	0.0263	0.0000	0.0426	0.0181	-0.0089
Joslyn	0.5850	8.48	71.18%	11.91	-0.0796	-0.0251	0.0516	0.0000	0.0589	0.0014	0.0073
Riverside	0.0000	12.49	77.20%	16.18	-0.0133	-0.0068	0.0362	0.0000	0.0127	-0.0012	0.0277
Sheila	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0011	0.0094	0.0000	0.0018	0.0003	0.0067
Tammy	0.9245	12.57	91.94%	13.68	-0.0008	-0.0084	0.0168	0.0000	0.0276	-0.0064	0.0287
Thermador	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0036	0.0063	0.0000	0.0074	-0.0013	0.0022
Union pacific	0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0091	0.0281	0.0000	0.0186	-0.0008	0.0171
Gnatcatcher	0.0000	5.98	62.51%	9.57	0.0000	-0.0274	0.0389	0.0000	0.0543	-0.0060	0.0598
Tanager	0.0000	4.61	44.14%	10.44	0.0000	-0.0321	0.0549	0.0000	0.0745	-0.0191	0.0782
Condor	0.0000	5.31	50.89%	10.44	0.0000	-0.0264	0.0402	0.0000	0.0668	-0.0053	0.0754
City of banning #1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Needle	0.0000	10.06	84.12%	11.96	-0.0560	-0.0717	0.1142	0.0000	0.1729	-0.0085	0.1508	0.0000	10.14	84.84%	11.96
Penstock	2.1988	9.82	82.10%	11.96	-0.1018	-0.0681	0.0812	0.0000	0.1571	-0.0023	0.0661	2.1988	9.92	82.97%	11.96
Sluice	1.8693	13.14	111.91%	11.74	-0.0102	-0.0522	0.1167	1.8693	0.1574	-0.0278	0.1839	2.7367	14.16	120.62%	11.74
Tunnel	28.2084	-6.24	-52.19%	11.96	-0.0372	-0.0130	0.0197	15.8169	0.0244	-0.0002	-0.0063	32.3225	-13.51	-112.97%	11.96
Turbine	0.8672	8.83	73.83%	11.96	-0.0933	-0.0385	0.0429	0.0000	0.0990	-0.0011	0.0090	0.9335	8.91	74.54%	11.96
Turnout	3.7339	[redacted]	[redacted]	[redacted]	-0.0309	-0.0116	0.0142	3.7339	0.0225	-0.0006	-0.0064	4.7972	[redacted]	[redacted]	[redacted]
Waterway	3.0449	12.23	102.28%	11.96	-0.0631	-0.0808	0.1265	0.0000	0.1947	-0.0099	0.1675	3.4607	12.77	106.81%	11.96
Floodgate	1.8516	8.89	74.33%	11.96	-0.0459	-0.0536	0.0929	0.0000	0.1451	-0.0095	0.1290	1.8516	8.95	74.86%	11.96
Flue	6.2510	[redacted]	[redacted]	[redacted]	-0.0735	-0.0341	0.0338	0.5081	0.0752	-0.0003	0.0011	6.5624	[redacted]	[redacted]	[redacted]
Goldpan	5.4272	12.80	107.01%	11.96	-0.1022	-0.0684	0.0820	0.0000	0.1576	-0.0015	0.0675	6.0440	13.54	113.22%	11.96
Cistern	0.0000	10.66	89.19%	11.96	-0.0304	-0.0391	0.0625	0.0000	0.0957	-0.0045	0.0843	0.2864	11.02	92.15%	11.96
Gloria	3.6564	14.89	92.07%	16.18	-0.0912	-0.0525	0.0575	1.7364	0.1728	-0.0072	0.0794	3.6564	14.95	92.43%	16.18
Robbie	0.0000	[redacted]	[redacted]	[redacted]	-0.0929	-0.0879	0.1387	0.0000	0.2611	-0.0128	0.2061	0.0000	[redacted]	[redacted]	[redacted]
Saint jo	0.0000	14.06	86.92%	16.18	-0.1525	-0.0870	0.1004	0.0000	0.2265	-0.0076	0.0798	0.0000	14.11	87.20%	16.18
Shoemaker	0.0000	13.84	85.55%	16.18	-0.1024	-0.0482	0.0401	0.0000	0.1337	-0.0033	0.0199	0.0000	13.87	85.73%	16.18
Kieway	0.3101	11.69	72.26%	16.18	-0.0030	-0.0446	0.0923	0.3101	0.1700	-0.0258	0.1890	0.3101	11.79	72.91%	16.18
Marendale	6.5854	14.11	87.21%	16.18	-0.0144	-0.0238	0.0296	1.4728	0.0766	-0.0087	0.0592	6.7781	14.35	88.74%	16.18
Pilgrim	2.6491	10.71	69.77%	15.35	-0.0143	-0.0065	0.0043	0.0000	0.0144	-0.0026	-0.0047	2.6491	10.71	69.77%	15.35
Arboretum	0.0000	9.57	59.14%	16.18	-0.0850	-0.0375	0.0422	0.0000	0.1232	-0.0013	0.0416	0.0000	9.64	59.57%	16.18
Chantry	0.0000	13.67	84.54%	16.18	-0.2556	-0.1455	0.1654	0.0000	0.3788	-0.0109	0.1323	0.0000	13.75	85.00%	16.18
Diamond	0.0000	1.86	73.38%	2.53	-0.0249	-0.0180	0.0206	0.0000	0.0500	-0.0029	0.0248	0.0000	1.88	74.35%	2.53
Haven	0.0000	1.39	57.67%	2.40	-0.0163	-0.0117	0.0165	0.0000	0.0344	-0.0011	0.0218	0.0000	1.40	58.31%	2.40
Turf	0.0000	1.22	41.70%	2.93	-0.0055	-0.0090	0.0140	0.0000	0.0289	-0.0025	0.0259	0.0000	1.24	42.25%	2.93
Joyce	0.0000	2.45	83.61%	2.93	-0.0334	-0.0374	0.0585	0.0000	0.0896	-0.0049	0.0723	0.0000	2.51	85.84%	2.93
Oakwood	0.0000	1.66	61.80%	2.69	-0.0231	-0.0116	0.0140	0.0000	0.0297	-0.0001	0.0090	0.0000	1.67	62.07%	2.69
Acorn	0.0000	1.89	71.21%	2.65	-0.0306	-0.0122	0.0112	0.0000	0.0313	-0.0002	-0.0004	0.0000	1.89	71.27%	2.65
Creekside	3.1136	12.44	104.03%	11.96	-0.0912	-0.0706	0.2405	2.0208	0.2201	-0.0109	0.2878	4.0840	11.47	95.96%	11.96
Danish	1.9763	4.07	34.08%	11.96	-0.1226	-0.0743	0.0958	1.9763	0.1933	-0.0022	0.0901	1.9763	4.13	34.51%	11.96
Garrett	21.7459	17.37	145.29%	11.96	-0.0632	-0.0375	0.0958	14.0884	0.0925	-0.0027	0.0850	24.5693	13.65	114.15%	11.96
Graber	0.0000	15.56	130.15%	11.96	-0.1801	-0.0771	0.0621	0.0000	0.1954	-0.0006	-0.0003	0.0000	15.64	130.81%	11.96
Hofer	1.8765	1.84	15.38%	11.96	-0.0047	-0.0016	0.0227	0.0000	0.0042	0.0003	0.0209	1.8765	-2.34	-19.55%	11.96
Imbach	2.7229	[redacted]	[redacted]	[redacted]	-0.0517	-0.0313	0.0592	0.0000	0.0815	-0.0022	0.0555	2.7229	[redacted]	[redacted]	[redacted]
Swiss	3.4272	10.99	91.93%	11.96	-0.0366	-0.0602	0.1155	2.2490	0.1934	-0.0093	0.2029	4.1312	6.14	51.34%	11.96
Kropp	0.0000	11.13	93.11%	11.96	-0.0780	-0.0566	0.0794	0.0000	0.1663	-0.0048	0.1063	0.0000	6.81	56.97%	11.96
Lindmayer	8.3270	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]	[redacted]	[redacted]
Novac	5.7020	2.82	23.62%	11.96	-0.1020	-0.0832	0.1491	0.0000	0.2255	-0.0116	0.1778	7.1472	3.27	27.34%	11.96
Borba	17.5369	[redacted]	[redacted]	[redacted]	-0.0266	-0.0090	0.0220	0.3411	0.0281	0.0004	0.0149	17.6782	[redacted]	[redacted]	[redacted]
Bravon	3.7804	11.20	93.65%	11.96	-0.1333	-0.0535	0.0642	0.0000	0.1376	-0.0003	0.0146	3.7804	5.52	46.15%	11.96
Alstot	0.0000	7.27	60.78%	11.96	-0.0649	-0.0483	0.0794	0.0000	0.1271	-0.0025	0.0907	0.0000	7.36	61.53%	11.96
Amethyst	0.7166	9.76	81.59%	11.96	-0.0469	-0.0441	0.0702	0.7166	0.1357	-0.0059	0.1090	2.0771	11.32	94.70%	11.96
Ashford	0.0000	8.11	67.80%	11.96	-0.0730	-0.0462	0.0627	0.0000	0.1057	-0.0014	0.0480	0.0000	8.14	68.06%	11.96
Banyan	1.1626	8.91	74.54%	11.96	-0.0867	-0.0512	0.0799	1.1626	0.1333	-0.0029	0.0724	1.1626	8.98	75.10%	11.96
Beechwood	0.0000	9.24	77.26%	11.96	-0.0763	-0.0450	0.0580	0.0000	0.1171	-0.0017	0.0521	0.0000	9.27	77.51%	11.96
Cordon	0.0000	10.10	84.47%	11.96	-0.1245	-0.0780	0.0968	0.0000	0.2030	-0.0034	0.0940	0.0000	10.15	84.91%	11.96
Terra	0.0000	[redacted]	[redacted]	[redacted]	-0.0804	-0.0354	0.0814	0.0000	0.0876	-0.0011	0.0521	0.0000	[redacted]	[redacted]	[redacted]
Zinser	0.8118	9.07	75.84%	11.96	-0.0140	-0.0607	0.1168	0.2973	0.1788	-0.0302	0.1906	0.8118	9.17	76.65%	11.96
Feron	0.0000	7.99	66.78%	11.96	-0.0826	-0.0506	0.1017	0.0000	0.1248	-0.0037	0.0896	0.0000	8.03	67.18%	11.96
Grey	0.0000	8.87	74.16%	11.96	-0.0354	-0.0411	0.0785	0.0000	0.1116	-0.0064	0.1073	0.0000	8.92	74.61%	11.96
Grilley	0.0000	9.34	78.13%	11.96	-0.0429	-0.0331	0.0456	0.0000	0.0919	-0.0022	0.0592	0.0000	9.39	78.56%	11.96
Jaybird	0.2075	9.83	82.18%	11.96	-0.1186	-0.0699	0.1050	0.2075	0.1821	-0.0036	0.0951	0.2075	9.88	82.61%	11.96
Kenyon	0.0000	9.32	77.98%	11.96	-0.0942	-0.1024	0.2187	0.0000	0.2774	-0.0173	0.2823	0.0000	9.46	79.14%	11.96
La grande	0.0000	8.87	74.18%	11.96	-0.0696	-0.0408	0.0498	0.0000	0.1061	-0.0017	0.0438	0.0000	8.90	74.39%	11.96
Armijo	1.9639	[redacted]	[redacted]	[redacted]	-0.0524	-0.0168	0.0099	0.0000	0.0291	0.0006	-0.0298	1.9639	[redacted]	[redacted]	[redacted]
Arrington	0.0000	1.18	51.56%	2.29	-0.0048	-0.0068	0.0123	0.0000	0.0220	-0.0010	0.0217	0.0000	1.19	52.12%	2.29
Alexander	0.0000	2.59	76.37%	3.39	-0.0037	-0.0147	0.0321	0.0000	0.0441	-0.0073	0.0506	0.0000	2.62	77.09%	3.39
Berkley	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0188	0.0387	0.0000	0.0567	-0.0100	0.0619	0.0000	[redacted]	[redacted]	[redacted]
Cola	0.0000	2.53	86.21%	2.93	-0.0049	-0.0196	0.0419	0.0000	0.0589	-0.0100	0.0664	0.0000	2.57	87.82%	2.93
Mountain	0.0000	1.50	70.14%	2.14	-0.0016	-0.0063	0.0137	0.0000	0.0190	-0.0033	0.0214	0.0000	1.51	70.63%	2.14
Pershing	0.0000	2.32	100.70%	2.30	-0.0066	-0.0127	0.0209	0.0000	0.0336	-0.0019	0.0333	0.0000	2.34	101.62%	2.30
Elliot	0.0000	1.83	80.98%	2.26	-0.0233	-0.0137	0.0116	0.0000	0.0357	-0.0025	0.0077	0.0000	1.83	81.20%	2.26
Crab	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0952	0.5838	0.0000	0.5044	-0.0395	0.9535	0.0000	[redacted]	[redacted]	[redacted]
Sawpit	0.0000	[redacted]	[redacted]	[redacted]	-0.1587	-0.1725	0.2797	0.0000	0.4673	-0.0298	0.3860	0.0000	[redacted]	[redacted]	[redacted]
Shake	0.0000	[redacted]	[redacted]	[redacted]	-0.2945	-0.1731	0.2014	0.0000	0.4506	-0.0098	0.1747	0.0000	[redacted]	[redacted]	[redacted]
Squint	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0202	0.0408	0.0000	0.0559	-0.0096	0.0623	0.0000	[redacted]	[redacted]	[redacted]
Jeep	0.0000	3.44	54.87%	6.26	-0.0291	-0.0317	0.0534	0.0000	0.0860	-0.0049	0.0736	0.0000	3.47	55.41%	6.26
Berkshire	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0044	0.0041	0.0000	0.0110	0.0000	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Devils gate	0.0000	11.01	86.29%	12.77	-0.0149	-0.0603	0.1157	0.0000	0.1672	-0.0318	0.1759	0.0000	11.10	86.95%	12.77
Gorge	1.1156	10.72	66.29%	16.18	0.0000	-0.0169	0.0468	0.5185	0.0949	-0.0090	0.1158	1.6341	11.34	70.08%	16.18
Haskell	0.0000	9.02	55.73%	16.18	-0.1097	-0.0471	0.0377	0.0000	0.1167	-0.0013	-0.0038	0.0000	9.02	55.78%	16.18
Ravine	0.0000	11.99	74.09%	16.18	-0.0686	-0.0389	0.0379	0.0000	0.1012	-0.0046	0.0270	0.0000	12.00	74.19%	16.18
Seco	0.0000	13.67	84.53%	16.18	-0.0046	-0.0181	0.0312	0.0000	0.0782	-0.0076	0.0790	0.0000	13.71	84.73%	16.18
Tola	0.0000	10.82	83.63%	12.94	-0.0443	-0.0320	0.0398	0.0000	0.0942	-0.0024	0.0552	0.0000	10.86	83.93%	12.94
Ashley	0.0000	-0.20	-13.44%	1.49	-0.0046	-0.0042	0.0064	0.0000	0.0114	-0.0008	0.0082	0.0000	-0.20	-13.17%	1.49
Antwerp	0.0000	1.36	60.13%	2.26	-0.0292	-0.0200	0.0274	0.0000	0.0471	-0.0014	0.0239	0.0000	1.41	62.65%	2.26
Anzac	0.0000	2.20	180.12%	1.22	-0.0334	-0.0257	0.0674	0.0000	0.0589	-0.0014	0.0658	0.0000	0.74	60.66%	1.22
Mona	0.0000	2.13	111.69%	1.91	-0.0550	-0.0317	0.0415	0.0000	0.0726	-0.0010	0.0264	0.0000	2.15	112.68%	1.91
Plum	0.3764	2.54	96.23%	2.64	0.0000	-0.0172	0.1364	0.3764	0.0514	-0.0057	0.1649	0.3764	2.64	99.92%	2.64
Van buren	0.3239	[redacted]	[redacted]	[redacted]	-0.0520	-0.0390	0.0500	0.3239	0.1082	-0.0055	0.0618	0.3239	[redacted]	[redacted]	[redacted]
Breting	0.0000	8.01	66.96%	11.96	-0.0520	-0.0387	0.0534	0.0000	0.1074	-0.0024	0.0677	0.0000	8.06	67.42%	11.96
Carlton	0.0000	4.74	39.66%	11.96	-0.0468	-0.0224	0.0257	0.0000	0.0558	-0.0008	0.0116	0.0000	4.76	39.83%	11.96
Crowther	0.0000	8.33	69.67%	11.96	-0.1414	-0.0516	0.0388	0.0000	0.1182	0.0011	-0.0348	0.0000	8.40	70.27%	11.96
Marda	0.0000	6.00	50.16%	11.96	-0.0296	-0.0221	0.0303	0.0000	0.0612	-0.0015	0.0384	0.0000	6.03	50.42%	11.96
Peralta	0.0726	[redacted]	[redacted]	[redacted]	-0.1045	-0.0781	0.1003	0.0000	0.2167	-0.0051	0.1293	0.0726	[redacted]	[redacted]	[redacted]
Plumosa	0.0000	8.85	74.04%	11.96	-0.0727	-0.0545	0.0728	0.0000	0.1511	-0.0024	0.0942	0.0000	8.93	74.69%	11.96
Colt	0.0000	[redacted]	[redacted]	[redacted]	-0.0723	-0.0448	0.0527	0.0000	0.1166	-0.0029	0.0493	0.0000	[redacted]	[redacted]	[redacted]
Garboni	0.0000	[redacted]	[redacted]	[redacted]	-0.0612	-0.0275	0.0311	0.0000	0.0682	-0.0010	0.0095	0.0000	[redacted]	[redacted]	[redacted]
Keller	1.1838	10.91	91.23%	11.96	-0.0196	-0.0415	0.0732	1.1838	0.1335	-0.0070	0.1385	1.1838	10.99	91.89%	11.96
Leon	1.6114	13.93	116.47%	11.96	-0.0633	-0.0864	0.1453	0.0000	0.2714	-0.0115	0.2555	1.6114	11.58	96.87%	11.96
Morris	2.0159	9.28	77.61%	11.96	-0.1439	-0.0952	0.1100	0.0000	0.2479	-0.0031	0.1157	2.0159	9.34	78.13%	11.96
Palomino	5.2040	[redacted]	[redacted]	[redacted]	-0.0558	-0.0446	0.0583	1.8755	0.1311	-0.0028	0.0862	5.4667	[redacted]	[redacted]	[redacted]
Pourroy	0.5062	[redacted]	[redacted]	[redacted]	-0.0419	-0.0338	0.0465	0.5062	0.0992	-0.0027	0.0673	0.5062	[redacted]	[redacted]	[redacted]
Rawson	0.0000	10.37	86.74%	11.96	-0.0790	-0.0511	0.0634	0.0000	0.1262	-0.0010	0.0585	0.0000	10.43	87.25%	11.96
Appalousa	2.5296	5.98	50.01%	11.96	-0.0708	-0.0475	0.0601	1.1848	0.1498	-0.0016	0.0902	3.1923	6.77	56.64%	11.96
Beeler	0.8888	10.52	88.00%	11.96	-0.0881	-0.0582	0.0681	0.8888	0.1514	-0.0018	0.0715	1.5902	11.31	94.59%	11.96
Brumfield	0.0000	5.75	48.05%	11.96	-0.0432	-0.0320	0.0461	0.0000	0.1056	-0.0009	0.0756	0.0000	5.78	48.32%	11.96
Clydesdale	0.0000	[redacted]	[redacted]	[redacted]	-0.0614	-0.0405	0.0471	0.0000	0.1055	-0.0017	0.0490	0.0000	[redacted]	[redacted]	[redacted]
Shetland	0.0000	9.89	82.74%	11.96	-0.0373	-0.0385	0.0525	0.0000	0.1172	-0.0048	0.0891	0.0000	9.96	83.31%	11.96
Shipley	0.0000	[redacted]	[redacted]	[redacted]	-0.0548	-0.0354	0.0394	0.0000	0.0874	-0.0088	0.0279	0.0000	[redacted]	[redacted]	[redacted]
Thoroughbred	0.8683	9.55	79.86%	11.96	-0.0594	-0.0476	0.0630	0.0000	0.1400	-0.0021	0.0938	0.8683	9.61	80.38%	11.96
Pala	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Pony	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Archie	3.6099	[redacted]	[redacted]	[redacted]	-0.2781	-0.1374	0.1287	0.0000	0.3814	-0.0096	0.0849	7.2198	[redacted]	[redacted]	[redacted]
Skinner	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Striper	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Aventura	0.2793	11.55	96.57%	11.96	-0.0147	-0.0622	0.1175	0.2793	0.1738	-0.0325	0.1818	0.2793	11.64	97.33%	11.96
Badwater	0.8047	[redacted]	[redacted]	[redacted]	0.0000	-0.0033	0.0081	0.8047	0.0101	-0.0022	0.0127	0.8047	[redacted]	[redacted]	[redacted]
Heftler	1.0327	8.33	76.53%	10.89	-0.0271	-0.0084	0.0475	0.6430	0.0208	0.0012	0.0340	1.0327	8.36	76.80%	10.89
Staghorn	3.6865	10.99	91.95%	11.96	-0.1096	-0.0664	0.0878	0.2016	0.1728	-0.0050	0.0797	3.6865	11.04	92.33%	11.96
Bellgrave	15.1106	7.35	61.49%	11.96	-0.0849	-0.0464	0.0756	0.0000	0.1313	-0.0012	0.0744	15.1106	7.42	62.05%	11.96
Ben nevis	0.6816	9.42	78.76%	11.96	-0.1616	-0.0760	0.1063	0.0000	0.2108	-0.0011	0.0785	0.6816	9.49	79.40%	11.96
Cabana	2.1623	9.10	76.10%	11.96	-0.1600	-0.1074	0.1588	0.0000	0.3538	-0.0054	0.2398	2.1623	9.20	76.98%	11.96
Cameo	9.5665	14.77	123.55%	11.96	-0.1030	-0.0375	0.0715	0.2057	0.1014	0.0010	0.0334	9.5665	14.82	123.95%	11.96
Conning	14.0758	[redacted]	[redacted]	[redacted]	-0.0078	-0.0021	0.0010	9.3404	0.0038	0.0003	-0.0048	14.0758	[redacted]	[redacted]	[redacted]
Inn	32.7582	[redacted]	[redacted]	[redacted]	-0.0075	-0.0032	0.0018	20.1859	0.0085	0.0009	0.0004	40.2482	[redacted]	[redacted]	[redacted]
Chavez	16.3210	12.59	105.33%	11.96	-0.0138	-0.0042	0.0017	8.7750	0.0092	0.0003	-0.0068	16.3210	12.59	105.29%	11.96
Bandage	0.0000	6.67	98.36%	6.78	-0.0993	-0.0448	0.0369	0.0000	0.0991	-0.0005	-0.0086	0.0000	6.68	98.43%	6.78
Boris	0.8473	[redacted]	[redacted]	[redacted]	-0.0651	-0.0205	0.0289	0.0000	0.0515	0.0008	-0.0046	0.8473	[redacted]	[redacted]	[redacted]
Brickyard	0.8959	11.42	80.92%	14.12	-0.2401	-0.0928	0.2098	0.0000	0.2384	-0.0030	0.1123	0.8959	11.56	81.89%	14.12
Copper	1.9675	[redacted]	[redacted]	[redacted]	-0.0252	-0.0077	0.0102	0.0000	0.0154	0.0016	-0.0058	1.9675	[redacted]	[redacted]	[redacted]
Eastland	0.0000	8.06	57.08%	14.12	-0.1139	-0.0319	0.0464	0.0000	0.0701	0.0234	-0.0058	0.0000	2.18	15.42%	14.12
Joslyn	0.5850	7.22	60.61%	11.91	-0.1223	-0.0386	0.0957	0.0000	0.0966	0.0016	0.0331	0.5850	7.25	47.78%	15.18
Riverside	0.0000	12.51	77.35%	16.18	-0.0201	-0.0092	0.0559	0.0000	0.0256	-0.0019	0.0502	0.0000	12.54	77.54%	16.18
Sheila	0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0017	0.0160	0.0000	0.0029	0.0004	0.0119	0.0000	[redacted]	[redacted]	[redacted]
Tammy	0.9245	12.60	92.11%	13.68	-0.0013	-0.0125	0.0277	0.0000	0.0453	-0.0090	0.0502	0.9245	12.62	92.26%	13.68
Thermador	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.0052	0.0101	0.0000	0.0130	-0.0018	0.0063	0.0000	[redacted]	[redacted]	[redacted]
Union pacific	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0132	0.0436	0.0000	0.0349	-0.0013	0.0338	0.0000	[redacted]	[redacted]	[redacted]
Gnatcatcher	0.0000	6.03	63.01%	9.57	0.0000	-0.0389	0.0624	0.0000	0.0916	-0.0080	0.1071	0.0000	6.08	63.55%	9.57
Tanager	0.0000	4.66	44.68%	10.44	0.0000	-0.0458	0.0881	0.0000	0.1158	-0.0247	0.1333	0.0000	4.73	45.36%	10.44
Condor	0.0000	5.36	51.38%	10.44	0.0000	-0.0398	0.0648	0.0000	0.1077	-0.0068	0.1260	0.0000	5.42	51.90%	10.44
City of banning #1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]



C-41

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.52	87.95%	11.96	-0.1415	-0.1639	0.3899	0.0000	0.5078	-0.0170	0.5754	0.0000	10.61	88.71%	11.96	-0.1436	-0.1759	0.4577	0.0000	0.5391	-0.0175	0.6599	0.0000	10.70	89.45%	11.96	-0.1456	-0.1855	0.5245	0.0000	0.5663	-0.0167	0.7430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	86.73%	11.96	-0.1513	-0.1412	0.3625	0.0000	0.5225	-0.0119	0.5806	2.1988	10.46	87.46%	11.96	-0.1562	-0.1516	0.4305	0.0000	0.5510	-0.0124	0.6613	2.1988	10.55	88.21%	11.96	-0.1609	-0.1583	0.4966	0.0000	0.5795	-0.0125	0.7445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.19	129.36%	11.74	-0.0283	-0.1254	0.4310	3.4695	0.4340	-0.0503	0.6610	3.4695	15.28	130.19%	11.74	-0.0301	-0.1355	0.5069	3.4695	0.4620	-0.0514	0.7518	3.4695	15.38	131.01%	11.74	-0.0318	-0.1430	0.5832	3.4695	0.4836	-0.0510	0.8409	0.00	0.64	1.40	2.42	2.78	3.14	3.52	3.45	3.54	3.64
-12.88	-107.75%	11.96	-0.1078	-0.0306	0.2456	22.6824	0.0656	0.0003	0.1732	35.0739	-12.80	-107.09%	11.96	-0.1148	-0.0330	0.3248	22.6824	0.0694	0.0003	0.2468	35.0739	-12.71	-106.33%	11.96	-0.1212	-0.0349	0.4142	22.6824	0.0728	0.0003	0.3312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.87%	11.96	-0.2595	-0.0931	0.2692	0.2650	0.2792	-0.0035	0.1923	1.1322	9.38	78.41%	11.96	-0.2762	-0.1005	0.3357	0.2650	0.2973	-0.0037	0.2525	1.1322	9.45	79.00%	11.96	-0.2918	-0.1061	0.4077	0.2650	0.3117	-0.0038	0.3177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0959	-0.0264	0.2275	4.7972	0.0567	0.0015	0.1633	4.7972	[redacted]	[redacted]	[redacted]	-0.1022	-0.0285	0.3016	4.7972	0.0600	0.0017	0.2325	4.7972	[redacted]	[redacted]	[redacted]	-0.1085	-0.0302	0.3864	4.7972	0.0623	0.0018	0.3117	0.00	0.00	0.00	0.33	0.35	0.40	0.45	0.52	0.59	0.68
13.80	115.44%	11.96	-0.1595	-0.1846	0.4337	1.6632	0.5718	-0.0201	0.6412	4.7082	13.90	116.28%	11.96	-0.1619	-0.1981	0.5092	1.6632	0.6070	-0.0209	0.7353	4.7082	14.00	117.12%	11.96	-0.1641	-0.2089	0.5837	1.6632	0.6376	-0.0202	0.8281	0.12	0.19	0.27	0.81	0.63	1.18	1.73	1.85	1.95	2.05
9.28	77.65%	11.96	-0.1278	-0.1284	0.3567	0.0072	0.4085	-0.0180	0.4911	1.8793	9.39	78.50%	11.96	-0.1359	-0.1388	0.4240	0.0277	0.4342	-0.0184	0.5650	1.8793	9.47	79.16%	11.96	-0.1437	-0.1465	0.4921	0.0277	0.4547	-0.0184	0.6383	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2048	-0.0768	0.1597	1.6261	0.2222	-0.0011	0.0992	8.9179	[redacted]	[redacted]	[redacted]	-0.2178	-0.0829	0.1956	2.8636	0.2364	-0.0012	0.1301	9.3672	[redacted]	[redacted]	[redacted]	-0.2303	-0.0872	0.2307	3.3129	0.2478	-0.0013	0.1597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	1.98	2.50
16.59	138.77%	11.96	-0.1939	-0.1540	0.3447	2.4673	0.4652	-0.0082	0.4537	7.8946	16.67	139.41%	11.96	-0.2032	-0.1659	0.4074	2.4673	0.4944	-0.0084	0.5243	7.8946	16.74	140.03%	11.96	-0.2119	-0.1754	0.4697	2.4673	0.5195	-0.0084	0.5936	0.77	0.80	0.84	1.58	3.05	3.80	4.55	4.64	4.71	4.79
12.12	101.39%	11.96	-0.0849	-0.0894	0.1989	1.1456	0.2774	-0.0075	0.2945	1.1456	12.16	101.71%	11.96	-0.0903	-0.0965	0.2289	1.1456	0.2955	-0.0076	0.3299	1.1456	12.20	102.01%	11.96	-0.0954	-0.1016	0.2577	1.1456	0.3098	-0.0075	0.3630	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.17	0.20	0.24
15.36	94.95%	16.18	-0.2243	-0.1263	0.4146	1.7364	0.4738	-0.0310	0.5067	3.6564	15.91	98.34%	16.18	-0.2374	-0.1350	0.5141	1.7364	0.5111	-0.0327	0.6201	3.6564	16.03	99.09%	16.18	-0.2502	-0.1424	0.6205	1.7364	0.5386	-0.0339	0.7327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1391	-0.2030	0.5802	0.0403	0.8248	-0.0443	1.0186	0.1441	[redacted]	[redacted]	[redacted]	-0.1400	-0.2156	0.6829	0.1441	0.8796	-0.0470	1.1599	0.2101	[redacted]	[redacted]	[redacted]	-0.1410	-0.2266	0.7873	0.2101	0.9384	-0.0470	1.3112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.83	85.51%	16.18	-0.3855	-0.2070	0.5270	0.0000	0.6254	-0.0289	0.5309	0.0000	13.97	86.34%	16.18	-0.4058	-0.2192	0.6366	0.0000	0.6732	-0.0304	0.6545	0.0000	14.11	87.23%	16.18	-0.4250	-0.2296	0.7532	0.0000	0.7200	-0.0311	0.7875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.21	87.83%	16.18	-0.2853	-0.1139	0.3866	0.0000	0.3827	-0.0098	0.3604	0.0000	14.32	88.54%	16.18	-0.3034	-0.1214	0.4866	0.0000	0.4143	-0.0107	0.4655	0.0000	14.45	89.30%	16.18	-0.3206	-0.1278	0.6010	0.0000	0.4374	-0.0110	0.5790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.93	104.65%	16.18	-0.0082	-0.1057	0.3604	1.7945	0.4751	-0.0524	0.6691	1.7945	17.03	105.27%	16.18	-0.0087	-0.1133	0.4233	1.7945	0.5146	-0.0545	0.7613	1.7945	17.12	105.84%	16.18	-0.0092	-0.1196	0.4881	1.7945	0.5424	-0.0547	0.8470	0.00	0.00	0.00	0.00	0.00	0.53	0.64	0.75	0.85	0.95
15.45	95.53%	16.18	-0.0403	-0.0564	0.2067	2.4633	0.2193	-0.0232	0.3061	7.9247	15.90	98.27%	16.18	-0.0429	-0.0604	0.2554	2.8121	0.2373	-0.0249	0.3646	8.0513	16.10	99.51%	16.18	-0.0453	-0.0637	0.3065	2.9387	0.2505	-0.0255	0.4225	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	70.29%	15.35	-0.0397	-0.0147	0.0861	0.0000	0.0431	-0.0072	0.0677	2.6491	10.82	70.45%	15.35	-0.0422	-0.0157	0.1108	0.0000	0.0457	-0.0079	0.0908	2.6491	10.84	70.63%	15.35	-0.0447	-0.0166	0.1381	0.0000	0.0477	-0.0082	0.1163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	61.32%	16.18	-0.1046	-0.0894	0.2316	0.0000	0.3438	-0.0141	0.3672	0.0000	9.99	61.73%	16.18	-0.1050	-0.0948	0.2756	0.0000	0.3671	-0.0152	0.4277	0.0000	10.06	62.17%	16.18	-0.1054	-0.0994	0.3202	0.0000	0.3922	-0.0152	0.4923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.80	91.51%	16.18	-0.5076	-0.3321	0.7932	0.1640	1.0990	-0.0466	1.0059	0.4238	15.35	94.89%	16.18	-0.5090	-0.3530	0.9545	0.4238	1.2079	-0.0514	1.2490	0.5181	15.69	97.02%	16.18	-0.5104	-0.3702	1.1194	0.5181	1.2843	-0.0516	1.4716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	79.10%	2.53	-0.0694	-0.0422	0.1233	0.0000	0.1527	-0.0089	0.1555	0.0000	2.04	80.42%	2.53	-0.0737	-0.0449	0.1503	0.0000	0.1631	-0.0093	0.1856	0.0000	2.07	81.85%	2.53	-0.0780	-0.0472	0.1794	0.0000	0.1734	-0.0095	0.2182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	62.62%	2.40	-0.0232	-0.0263	0.0807	0.0000	0.1034	-0.0056	0.1290	0.0000	1.53	63.68%	2.40	-0.0234	-0.0281	0.0969	0.0000	0.1126	-0.0059	0.1521	0.0000	1.55	64.68%	2.40	-0.0235	-0.0295	0.1136	0.0000	0.1191	-0.0059	0.1737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	44.92%	2.93	-0.0153	-0.0213	0.0709	0.0000	0.0827	-0.0062	0.1109	0.0000	1.34	45.63%	2.93	-0.0162	-0.0228	0.0858	0.0000	0.0894	-0.0066	0.1297	0.0000	1.36	46.32%	2.93	-0.0172	-0.0240	0.1012	0.0000	0.0944	-0.0067	0.1478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	95.01%	2.93	-0.0340	-0.0793	0.2334	0.0000	0.2725	-0.0191	0.3735	0.0000	2.84	96.83%	2.93	-0.0341	-0.0852	0.2700	0.0000	0.2904	-0.0196	0.4216	0.0000	2.89	98.59%	2.93	-0.0341	-0.0895	0.3059	0.0000	0.3049	-0.0192	0.4679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	63.35%	2.69	-0.0599	-0.0279	0.0497	0.0000	0.0850	-0.0005	0.0465	0.0000	1.71	63.66%	2.69	-0.0633	-0.0301	0.0575	0.0000	0.0904	-0.0005	0.0540	0.0000	1.72	63.95%	2.69	-0.0668	-0.0318	0.0653	0.0000	0.0948	-0.0005	0.0610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	72.28%	2.65	-0.0849	-0.0295	0.0518	0.0000	0.0884	-0.0006	0.0252	0.0000	1.93	72.61%	2.65	-0.0903	-0.0318	0.0618	0.0000	0.0942	-0.0006	0.0332	0.0000	1.94	72.95%	2.65	-0.0957	-0.0336	0.0723	0.0000	0.0987	-0.0006	0.0412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.35	103.29%	11.96	-0.1669	-0.1662	0.9923	2.9911	0.6386	-0.0325	1.2654	4.0840	12.60	105.36%	11.96	-0.1744	-0.1778	1.1889	2.9911	0.6914	-0.0347	1.4935	4.0840	12.84	107.42%	11.96	-0.1816	-0.1874	1.3951	2.9911	0.7299	-0.0352	1.7207	0.00	0.00	0.48	0.00	0.00	0.00	0.11	0.39	0.64	0.89
4.61	38.52%	11.96	-0.2100	-0.1629	0.4502	1.9763	0.5135	-0.0097	0.5811	1.9763	4.76	39.80%	11.96	-0.2100	-0.1701	0.5739	1.9763	0.5376	-0.0098	0.7217	1.9763	5.57	46.61%	11.96	-0.2100	-0.1759	0.6947	1.9763	0.5649	-0.0090	0.8647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.52	129.77%	11.96	-0.1770	-0.0886	0.4332	18.3415	0.2616	-0.0074	0.4217	25.9991	15.34	128.29%	11.96	-0.1881	-0.0962	0.5328	18.3415	0.2792	-0.0080	0.5195	25.9991	15.44	129.17%	11.96	-0.1988	-0.1021	0.6330	18.3415	0.2928	-0.0083	0.6165	4.11	12.89	5.42	1.69	2.26	3.36	3.45	3.56	3.38	3.49
15.95	133.44%	11.96	-0.3561	-0.1752	0.3400	0.0000	0.5657	-0.0122	0.3623	0.0000	16.04	134.14%	11.96	-0.3735	-0.1874	0.4059	0.0000	0.6076	-0.0130	0.4396	0.0000	16.12	134.83%	11.96	-0.3901	-0.1969	0.4751	0.0000	0.6416	-0.0133	0.5164	1.90	2.71	3.61	3.68	3.75	3.83	3.92	4.00	4.08	4.16
-2.23	-18.65%	11.96	-0.0136	-0.0039	0.1324	0.0000	0.0122	0.0009	0.1280	1.8765	-2.20	-18.39%	11.96	-0.0146	-0.0042	0.1624	0.0000	0.0131	0.0010	0.1577	1.8765	-2.16	-18.10%	11.96	-0.0157	-0.0043	0.1941	0.0000	0.0139	0.0010	0.1890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1207	-0.0708	0.2715	0.7635	0.2292	-0.0074	0.3018	4.6963	[redacted]	[redacted]	[redacted]	-0.1236	-0.0753	0.3294	1.9733	0.2495	-0.0080	0.3720	5.3105	[redacted]	[redacted]	[redacted]	-0.1264	-0.0790	0.3903	2.5875	0.2643	-0.0081	0.4412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.03	67.19%	11.96	-0.1018	-0.1424	0.3930	4.3293	0.5536	-0.0162	0.6862	5.5075	8.13	68.03%	11.96	-0.1084	-0.1524	0.4577	4.3293	0.5991	-0.0165	0.7795	5.5075	8.23	68.80%	11.96	-0.1146	-0.1607	0.5240	4.3293	0.6322	-0.0164	0.8646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.36	61.52%	11.96	-0.2169	-0.1337	0.3656	0.1951	0.4806	-0.0143	0.4814	0.4111	7.69	64.31%	11.96	-0.2306	-0.1427	0.4416	0.4111	0.5195	-0.0149	0.5730	0.4896	7.87	65.82%	11.96	-0.2437	-0.1504	0.5224	0.4896	0.5483	-0.0154	0.6612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	0.00	0.79	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.78	56.72%	11.96	-0.1359	-0.1909	0.6221	0.0000	0.6219	-0.0430	0.8741	12.4879	6.93	57.94%	11.96	-0.1393	-0.2072	0.7365	0.0000	0.6625	-0.0445	1.0080	12.4879	7.07	59.12%	11.96	-0.1425	-0.2197	0.8506	0.0000	0.6939	-0.0439	1.1383	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0748	-0.0224	0.2178	0.4823	0.0722	0.0013	0.1942	17.6782	[redacted]	[redacted]	[redacted]	-0.0798	-0.0240	0.2849	0.4823	0.0784	0.0014	0.2609	17.6782	[redacted]	[redacted]	[redacted]	-0.0842	-0.0256	0.3581	0.4823	0.0810	0.0014	0.3307	7.24	7.25	7.63	7.79	7.80	7.85	7.91	7.98	8.05	8.12
5.77	48.28%	11.96	-0.3031	-0.1299	0.3105	0.0000	0.4144	-0.0039	0.2880	3.7804	5.85	48.90%	11.96	-0.3199	-0.1404	0.3797	0.0000	0.4414	-0.0044	0.3564	3.7804	5.92	49.51%	11.96	-0.3360	-0.1484	0.4504	0.0000	0.4631	-0.0045	0.4245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	64.06%	11.96	-0.1068	-0.1055	0.2884	0.0000	0.3778	-0.0080	0.4459	0.0000	7.73	64.67%	11.96	-0.1109	-0.1124	0.3344	0.0000	0.4094	-0.0082	0.5122	0.0000	7.80	65.22%	11.96	-0.1148	-0.1182	0.3808	0.0000	0.4325	-0.0082	0.5720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.11	143.08%	11.96	-0.1006	-0.1003	0.2452	7.0688	0.3940	-0.0143	0.4240	7.0688	17.17	143.57%	11.96	-0.1024	-0.1095	0.2874	7.0688	0.4168	-0.0148	0.4775	7.0688	17.22	144.04%	11.96	-0.1042	-0.1165	0.3288	7.0688	0.4344	-0.0143	0.5282	0.00	0.00	0.00	0.00	0.92	2.59	4.28	5.15	5.21	5.27
8.31	69.47%	11.96	-0.2030	-0.1047	0.2268	0.0000	0.3137	-0.0036	0.2291	0.0000	8.11	67.80%	11.96	-0.2160	-0.1128	0.2652	0.0000	0.3324	-0.0039	0.2649	0.0000	9.94	83.16%	11.96	-0.2282	-0.1192	0.3038	0.0000	0.3481	-0.0040	0.3004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.90%	11.96	-0.1683	-0.1213	0.3423	1.1626	0.3956	-0.0121	0.4362	1.1626	9.39	78.54%	11.96	-0.1764	-0.1311	0.4054	1.1626	0.4211	-0.0127	0.5063	1.1626	9.47	79.17%	11.96	-0.1842	-0.1384	0.4685	1.1626	0.4414	-0.0127	0.5746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.85%	11.96	-0.2130	-0.1079	0.2194	0.0000	0.3307	-0.0048	0.2243	0.0000	9.47	79.18%	11.96	-0.2267	-0.1166	0.2572	0.0000	0.3515	-0.0052	0.2603	0.0000	9.51	79.51%	11.96	-0.2397	-0.1230	0.2956	0.0000	0.3684	-0.0053	0.2960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.36%	11.96	-0.3468	-0.1815	0.3668	0.0000	0.5778	-0.0089	0.4074	0.0000	10.52	87.94%	11.96	-0.3690	-0.1957	0.4305	0.0000	0.6144	-0.0096	0.4706	0.0000	10.58	88.51%	11.96	-0.3901	-0.2065	0.4946	0.0000	0.6438	-0.0099	0.5319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1539	-0.0782	0.3494	0.0000	0.2688	-0.0091	0.3770	0.0000	[redacted]	[redacted]	[redacted]	-0.1612	-0.0828	0.4178	0.0000	0.2872	-0.0097	0.4514	0.0000	[redacted]	[redacted]	[redacted]	-0.1681	-0.0868	0.4888	0.0000	0.3053	-0.0100	0.5291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.32%	11.96	-0.0391	-0.1413	0.4065	0.2973	0.5063	-0.0556	0.6768	0.8118	9.69	81.07%	11.96	-0.0416	-0.1526	0.4714	0.2973	0.5382	-0.0570	0.7585	0.8118	9.78	81.82%	11.96	-0.0440	-0.1610	0.5368	0.2973	0.5639	-0.0567	0.8391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.23%	11.96	-0.1978	-0.1178	0.4255	0.0000	0.3662	-0.0128	0.4633	0.0000	8.50	71.05%	11.96	-0.2085	-0.1246	0.5060	0.0000	0.3930	-0.0134	0.5524	0.0000	8.60	71.97%	11.96	-0.2128	-0.1308	0.5912	0.0000	0.4174	-0.0136	0.6515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.68%	11.96	-0.0985	-0.0957	0.2702	0.0000	0.3158	-0.0118	0.3800	0.0000	9.22	77.15%	11.96	-0.1047	-0.1033	0.3150	0.0000	0.3356	-0.0121	0.4306	0.0000	9.28	77.59%	11.96	-0.1107	-0.1090	0.3593	0.0000	0.3515	-0.0120	0.4790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.03%	11.96	-0.1200	-0.0777	0.1881	0.0000	0.2810	-0.0063	0.2651	0.0000	9.61	80.41%	11.96	-0.1275	-0.0826	0.2224	0.0000	0.3002	-0.0066	0.3059	0.0000	9.66	80.80%	11.96	-0.1347	-0.0868	0.2577	0.0000	0.3190	-0.0068	0.3485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	85.82%	11.96	-0.2840	-0.1633	0.4243	0.2075	0.5262	-0.0130	0.4902	0.2075	10.36	86.64%	11.96	-0.2993	-0.1730	0.5003	0.2075	0.5646	-0.0136	0.5790	0.2075	10.47	87.58%	11.96	-0.3053	-0.1819	0.5818	0.2075	0.5998	-0.0137	0.6808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.96%	11.96	-0.2392	-0.2410	0.7593	0.0000	0.7943	-0.0348	1.0387	0.0000	9.98	83.46%	11.96	-0.2434	-0.2600	0.8939	0.0000	0.8480	-0.0362	1.2023	0.0000	10.15	84.93%	11.96	-0.2474	-0.2741	1.0271	0.0000	0.8911	-0.0353	1.3614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.16%	11.96	-0.1463	-0.0965	0.2076	0.0000	0.3003	-0.0069	0.2583	0.0000	9.15	76.54%	11.96	-0.1527	-0.1041	0.2448	0.0000	0.3192	-0.0072	0.2999	0.0000	9.20	76.92%	11.96	-0.1590	-0.1098	0.2819	0.0000	0.3344	-0.0071	0.3404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1239	-0.0343	0.0862	0.0000	0.0974	0.0070	0.0324	1.9639	[redacted]	[redacted]	[redacted]	-0.1292	-0.0364	0.1074	0.0000	0.1035	0.0075	0.0530	1.9639	[redacted]	[redacted]	[redacted]	-0.1344	-0.0380	0.1292	0.0000	0.1078	0.0073	0.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	52.53%	2.29	-0.0091	-0.0158	0.0398	0.0000	0.0643	-0.0022	0.0770	0.0000	1.20	52.53%	2.29	-0.0092	-0.0169	0.0456	0.0000	0.0699	-0.0023	0.0872	0.0000	1.20	52.53%	2.29	-0.0093	-0.0178	0.0512	0.0000	0.0739	-0.0022	0.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.23	-6.85%	3.39	-0.0101	-0.0352	0.0977	0.0000	0.1217	-0.0120	0.1621	0.0000	-0.23	-6.85%	3.39	-0.0108	-0.0380	0.1109	0.0000	0.1296	-0.0121	0.1796	0.0000	-0.23	-6.85%	3.39	-0.0114	-0.0401	0.1237	0.0000	0.1356	-0.0119	0.1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0093	-0.0434	0.1314	0.0000	0.1639	-0.0180	0.2247	0.0000	[redacted]	[redacted]	[redacted]	-0.0094	-0.0464	0.1516	0.0000	0.1795	-0.0184	0.2569	0.0000	[redacted]	[redacted]	[redacted]	-0.0096	-0.0489	0.1719	0.0000	0.1905	-0.0183	0.2856	0.66	0.01	0.04	0.07	0.10	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.08	-3.60%	2.14	-0.0043	-0.0151	0.0480	0.0000	0.0523	-0.0060	0.0748	0.0000	-0.08	-3.60%	2.14	-0.0046	-0.0163	0.0561	0.0000	0.0556	-0.0061	0.0846	0.0000	-0.08	-3.60%	2.14	-0.0049	-0.0172	0.0641	0.0000	0.0582	-0.0061	0.0942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.22	9.45%	2.30	-0.0184	-0.0279	0.0687	0.0000	0.1097	-0.0036	0.1285	0.0000	0.22	9.45%	2.30	-0.0195	-0.0301	0.0791	0.0000	0.1157	-0.0037	0.1415	0.0000	0.22	9.45%	2.30	-0.0206	-0.0315	0.0891	0.0000	0.1216	-0.0037	0.1549	0.00	0.00	0.02	0.04	0.06	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1074	-0.2365	1.3528	0.0000	2.7996	0.0037	3.8122	0.0000	[redacted]	[redacted]	[redacted]	-0.1208	-0.2557	1.4998	0.0000	3.0914	0.0080	4.2226	0.0000	[redacted]	[redacted]	[redacted]	-0.1335	-0.2705	1.6530	0.0000	3.2755	0.0084	4.5328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.61	0.93
[redacted]	[redacted]	[redacted]	-0.1587	-0.2752	1.9147	0.0000	1.2377	-0.0507	2.6677	0.0000	[redacted]	[redacted]	[redacted]	-0.1587	-0.2888	2.2512	0.0000	1.3076	-0.0507	3.0605	0.0000	[redacted]	[redacted]	[redacted]	-0.1587	-0.2987	2.5718	0.0000	1.3506	-0.0498	3.4151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4572	-0.3914	0.9558	0.0000	1.3058	-0.0672	1.3458	0.0000	[redacted]	[redacted]	[redacted]	-0.4640	-0.4209	1.1351	0.0000	1.3805	-0.0709	1.5599	0.0000	[redacted]	[redacted]	[redacted]	-0.4705	-0.4441	1.3129	0.0000	1.4419	-0.0703	1.7699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0130	-0.0481	0.1288	0.0000	0.1590	-0.0163	0.2105	0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.0520	0.1471	0.0000	0.1689	-0.0165	0.2337	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0549	0.1651	0.0000	0.1770	-0.0163	0.2562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.61	57.67%	6.26	-0.0814	-0.0760	0.1677	0.0000	0.2420	-0.0083	0.2440	0.0000	3.64	58.12%	6.26	-0.0867	-0.0822	0.1914	0.0000	0.2571	-0.0083	0.2714	0.0000	3.67	58.55%	6.26	-0.0915	-0.0867	0.2144	0.0000	0.2693	-0.0082	0.2973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0260	-0.0103	0.0180	0.0000	0.0346	-0.0001	0.0161	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0109	0.0212	0.0000	0.0369	-0.0001	0.0192	0.0000	[redacted]	[redacted]	[redacted]	-0.0296	-0.0115	0.0247	0.0000	0.0392	-0.0001	0.0228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	86.19%	12.77	-0.0414	-0.1431	0.4173	0.0000	0.4786	-0.0606	0.6507	0.0000	11.09	86.88%	12.77	-0.0441	-0.1538	0.4854	0.0000	0.5078	-0.0624	0.7330	0.0000	11.18	87.56%	12.77	-0.0466	-0.1626	0.5543	0.0000	0.5311	-0.0622	0.8140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	71.56%	16.18	0.0000	-0.0386	0.1699	1.0370	0.2825	-0.0182	0.3955	1.6341	11.95	73.91%	16.18	0.0000	-0.0418	0.1979	1.0370	0.2988	-0.0188	0.4361	1.6341	12.00	74.17%	16.18	0.0000	-0.0438	0.2256	1.0370	0.3132	-0.0189	0.4760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	56.77%	16.18	-0.2852	-0.1113	0.2204	0.0000	0.3343	-0.0053	0.1529	0.0000	9.23	57.05%	16.18	-0.2990	-0.1199	0.2664	0.0000	0.3550	-0.0062	0.1963	0.0000	9.28	57.37%	16.18	-0.3173	-0.1264	0.3212	0.0000	0.3726	-0.0063	0.2438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.22	75.55%	16.18	-0.1848	-0.0900	0.2464	0.0000	0.2908	-0.0150	0.2474	0.0000	12.29	75.98%	16.18	-0.1939	-0.0960	0.3031	0.0000	0.3162	-0.0159	0.3135	0.0000	12.36	76.41%	16.18	-0.2025	-0.1010	0.3632	0.0000	0.3350	-0.0167	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.91	86.02%	16.18	-0.0129	-0.0440	0.1571	0.0000	0.2239	-0.0183	0.3058	0.0000	13.62	84.21%	16.18	-0.0137	-0.0475	0.1895	0.0000	0.2372	-0.0193	0.3462	0.0000	13.66	84.47%	16.18	-0.0145	-0.0504	0.2232	0.0000	0.2474	-0.0196	0.3862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	89.51%	12.94	-0.0871	-0.0744	0.1759	0.0000	0.2755	-0.0084	0.2816	0.0000	11.63	89.89%	12.94	-0.0904	-0.0795	0.2082	0.0000	0.2988	-0.0089	0.3282	0.0000	11.68	90.24%	12.94	-0.0935	-0.0838	0.2407	0.0000	0.3157	-0.0090	0.3701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.17	-11.71%	1.49	-0.0128	-0.0101	0.0251	0.0000	0.0322	-0.0017	0.0326	0.0000	-0.17	-11.38%	1.49	-0.0138	-0.0109	0.0294	0.0000	0.0342	-0.0018	0.0372	0.0000	-0.16	-11.05%	1.49	-0.0144	-0.0115	0.0339	0.0000	0.0358	-0.0018	0.0419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	72.59%	2.26	-0.0292	-0.0311	0.2016	0.0000	0.1455	-0.0035	0.2833	0.0000	1.68	74.57%	2.26	-0.0292	-0.0325	0.2364	0.0000	0.1534	-0.0036	0.3245	0.0000	1.73	76.47%	2.26	-0.0292	-0.0336	0.2696	0.0000	0.1606	-0.0034	0.3639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.03	84.24%	1.22	-0.0334	-0.0476	0.3437	0.0000	0.1339	-0.0043	0.3923	0.0000	1.10	89.80%	1.22	-0.0334	-0.0505	0.4026	0.0000	0.1404	-0.0043	0.4548	0.0000	1.16	95.33%	1.22	-0.0334	-0.0521	0.4586	0.0000	0.1480	-0.0041	0.5169	0.90	0.92	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	119.26%	1.91	-0.0750	-0.0596	0.3407	0.0000	0.1698	-0.0033	0.3726	0.0000	2.36	123.94%	1.91	-0.0750	-0.0629	0.4203	0.0000	0.1755	-0.0032	0.4547	0.0000	2.44	128.20%	1.91	-0.0750	-0.0653	0.4918	0.0000	0.1812	-0.0031	0.5297	0.19	0.21	0.22	0.24	0.32	0.41	0.27	0.37	0.46	0.54
3.05	115.41%	2.64	0.0000	-0.0405	0.5335	0.3764	0.1468	-0.0083	0.6316	0.3764	2.97	112.73%	2.64	0.0000	-0.0433	0.6245	0.3764	0.1566	-0.0084	0.7294	0.3764	3.09	117.21%	2.64	0.0000	-0.0456	0.7267	0.3764	0.1655	-0.0081	0.8385	0.00	0.00	0.00	0.00	0.09	0.20	0.29	0.41	0.34	0.45
[redacted]	[redacted]	[redacted]	-0.1448	-0.0915	0.2704	0.3239	0.3309	-0.0169	0.3480	0.3239	[redacted]	[redacted]	[redacted]	-0.1540	-0.0973	0.3262	0.3239	0.3535	-0.0177	0.4108	0.3239	[redacted]	[redacted]	[redacted]	-0.1628	-0.1022	0.3858	0.3239	0.3757	-0.0181	0.4783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	68.96%	11.96	-0.1446	-0.0909	0.2099	0.0000	0.3285	-0.0069	0.2960	0.0000	8.29	69.33%	11.96	-0.1537	-0.0966	0.2460	0.0000	0.3509	-0.0073	0.3393	0.0000	8.34	69.73%	11.96	-0.1625	-0.1015	0.2828	0.0000	0.3729	-0.0074	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.87	40.76%	11.96	-0.1308	-0.0523	0.1474	0.0000	0.1757	-0.0024	0.1376	0.0000	4.91	41.03%	11.96	-0.1392	-0.0556	0.1785	0.0000	0.1873	-0.0026	0.1685	0.0000	4.94	41.34%	11.96	-0.1470	-0.0583	0.2128	0.0000	0.1994	-0.0027	0.2042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.44%	11.96	-0.2666	-0.1225	0.2598	0.0000	0.4186	-0.0081	0.2812	0.0000	8.73	72.99%	11.96	-0.2790	-0.1302	0.3127	0.0000	0.4491	-0.0087	0.3438	0.0000	8.80	73.57%	11.96	-0.2909	-0.1369	0.3680	0.0000	0.4790	-0.0090	0.4101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.14	51.31%	11.96	-0.0818	-0.0517	0.1210	0.0000	0.1870	-0.0044	0.1700	0.0000	6.16	51.53%	11.96	-0.0871	-0.0550	0.1418	0.0000	0.1998	-0.0046	0.1950	0.0000	6.19	51.76%	11.96	-0.0920	-0.0577	0.1632	0.0000	0.2123	-0.0047	0.2210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2908	-0.1833	0.3996	0.0000	0.6624	-0.0148	0.5732	0.0726	[redacted]	[redacted]	[redacted]	-0.3093	-0.1948	0.4689	0.0000	0.7076	-0.0155	0.6570	0.0726	[redacted]	[redacted]	[redacted]	-0.3270	-0.2046	0.5401	0.0000	0.7519	-0.0158	0.7447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.56%	11.96	-0.1883	-0.1280	0.2692	0.0000	0.4602	-0.0068	0.4063	0.0000	8.62	72.09%	11.96	-0.1934	-0.1376	0.3178	0.0000	0.4866	-0.0072	0.4663	0.0000	8.68	72.63%	11.96	-0.1981	-0.1438	0.3649	0.0000	0.5130	-0.0072	0.5288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1628	-0.1065	0.2411	0.0000	0.3301	-0.0106	0.2913	0.0000	[redacted]	[redacted]	[redacted]	-0.1690	-0.1150	0.2884	0.0000	0.3509	-0.0112	0.3442	0.0000	[redacted]	[redacted]	[redacted]	-0.1750	-0.1212	0.3364	0.0000	0.3676	-0.0112	0.3965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1713	-0.0642	0.1997	0.2119	0.1990	-0.0032	0.1600	0.4464	[redacted]	[redacted]	[redacted]	-0.1821	-0.0692	0.2497	0.4464	0.2118	-0.0035	0.2067	0.5316	[redacted]	[redacted]	[redacted]	-0.1924	-0.0730	0.3044	0.5316	0.2220	-0.0036	0.2575	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.12%	11.96	-0.0544	-0.0983	0.2455	1.1838	0.3822	-0.0131	0.4618	1.1838	11.32	94.63%	11.96	-0.0579	-0.1052	0.2829	1.1838	0.4136	-0.0135	0.5199	1.1838	11.37	95.09%	11.96	-0.0612	-0.1109	0.3199	1.1838	0.4364	-0.0135	0.5707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	101.90%	11.96	-0.1346	-0.2023	0.5584	0.0000	0.7791	-0.0277	0.9730	1.6114	12.33	103.14%	11.96	-0.1417	-0.2164	0.6547	0.0000	0.8432	-0.0290	1.1108	1.6114	12.47	104.26%	11.96	-0.1485	-0.2281	0.7525	0.0000	0.8899	-0.0291	1.2367	1.70	1.80	1.97	0.00	0.00	0.00	0.06	0.23	0.37	0.51
9.65	80.71%	11.96	-0.4012	-0.2216	0.3876	0.0000	0.7057	-0.0076	0.4629	2.0159	9.72	81.27%	11.96	-0.4268	-0.2390	0.4492	0.0000	0.7504	-0.0081	0.5257	2.0159	9.78	81.80%	11.96	-0.4510	-0.2521	0.5105	0.0000	0.7862	-0.0083	0.5852	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1550	-0.1054	0.2285	3.6877	0.3789	-0.0081	0.3388	7.0162	[redacted]	[redacted]	[redacted]	-0.1649	-0.1125	0.2682	3.6877	0.4096	-0.0085	0.3919	7.0162	[redacted]	[redacted]	[redacted]	-0.1742	-0.1186	0.3086	3.6877	0.4323	-0.0088	0.4394	0.00	0.00	0.51	0.84	2.54	2.59	2.65	2.71	2.77	2.82
[redacted]	[redacted]	[redacted]	-0.1173	-0.0797	0.1960	0.5062	0.2867	-0.0080	0.2776	0.5062	[redacted]	[redacted]	[redacted]	-0.1248	-0.0852	0.2320	0.5062	0.3100	-0.0084	0.3236	0.5062	[redacted]	[redacted]	[redacted]	-0.1318	-0.0897	0.2693	0.5062	0.3271	-0.0087	0.3662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.90%	11.96	-0.1831	-0.1148	0.2019	0.0000	0.3860	-0.0022	0.2878	0.0000	10.20	85.28%	11.96	-0.1934	-0.1223	0.2304	0.0000	0.4183	-0.0023	0.3306	0.0000	10.23	85.60%	11.96	-0.2033	-0.1286	0.2582	0.0000	0.4420	-0.0023	0.3661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.93%	11.96	-0.1078	-0.1076	0.2412	3.1731	0.4134	-0.0077	0.4315	4.5178	8.07	67.47%	11.96	-0.1114	-0.1149	0.2799	3.1731	0.4467	-0.0080	0.4921	4.5178	8.12	67.94%	11.96	-0.1149	-0.1210	0.3180	3.1731	0.4709	-0.0080	0.5450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	96.17%	11.96	-0.2453	-0.1354	0.2386	1.5902	0.4311	-0.0042	0.2849	1.5902	11.54	96.51%	11.96	-0.2611	-0.1460	0.2768	1.5902	0.4584	-0.0045	0.3236	1.5902	11.58	96.84%	11.96	-0.2759	-0.1540	0.3147	1.5902	0.4802	-0.0046	0.3605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.93	49.58%	11.96	-0.1199	-0.0796	0.1489	0.0000	0.2986	-0.0019	0.2461	0.0000	5.96	49.84%	11.96	-0.1277	-0.0856	0.1703	0.0000	0.3200	-0.0020	0.2750	0.0000	5.98	50.03%	11.96	-0.1349	-0.0911	0.1912	0.0000	0.3341	-0.0021	0.2972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1420	-0.0899	0.1773	0.0000	0.3069	-0.0052	0.2472	0.0000	[redacted]	[redacted]	[redacted]	-0.1500	-0.0957	0.2071	0.0000	0.3319	-0.0054	0.2878	0.0000	[redacted]	[redacted]	[redacted]	-0.1575	-0.1006	0.2371	0.0000	0.3503	-0.0056	0.3237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.48%	11.96	-0.0684	-0.0891	0.2284	0.0000	0.3392	-0.0135	0.3965	0.0000	10.28	86.01%	11.96	-0.0715	-0.0953	0.2693	0.0000	0.3672	-0.0143	0.4554	0.0000	10.34	86.49%	11.96	-0.0744	-0.1004	0.3105	0.0000	0.3876	-0.0144	0.5088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1527	-0.0837	0.3666	0.0000	0.2471	-0.0261	0.3513	0.0000	[redacted]	[redacted]	[redacted]	-0.1625	-0.0909	0.4601	0.0000	0.2637	-0.0284	0.4419	0.0000	[redacted]	[redacted]	[redacted]	-0.1716	-0.0964	0.5606	0.0000	0.2765	-0.0294	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.11%	11.96	-0.1654	-0.1125	0.2248	0.0000	0.4045	-0.0055	0.3459	0.8683	9.87	82.56%	11.96	-0.1760	-0.1202	0.2608	0.0000	0.4373	-0.0057	0.3962	0.8683	9.92	82.95%	11.96	-0.1861	-0.1266	0.2969	0.0000	0.4615	-0.0059	0.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	0.0000	0.0002	0.0000	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0017	0.0000	0.0002	0.0000	0.0019	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0022	0.0000	0.0002	0.0001	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7750	-0.3247	1.1764	0.0000	1.0913	-0.0285	1.1396	8.0251	[redacted]	[redacted]	[redacted]	-0.8246	-0.3461	1.4756	0.0000	1.1817	-0.0310	1.4556	8.0251	[redacted]	[redacted]	[redacted]	-0.8713	-0.3645	1.8198	0.0000	1.2473	-0.0319	1.7994	0.00	0.00	0.00	1.73	2.31	2.63	2.99	3.30	3.63	3.98
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	1.6556	0.0002	0.0000	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0017	1.6556	0.0002	0.0000	0.0019	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0022	1.6556	0.0002	0.0001	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	100.95%	11.96	-0.0408	-0.1474	0.4312	0.2793	0.4870	-0.0623	0.6677	0.2793	12.16	101.72%	11.96	-0.0434	-0.1603	0.5024	0.2793	0.5192	-0.0640	0.7539	0.2793	12.25	102.49%	11.96	-0.0459	-0.1701	0.5750	0.2793	0.5439	-0.0639	0.8390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.21	0.30
[redacted]	[redacted]	[redacted]	-0.0001	-0.0078	0.0281	0.8047	0.0280	-0.0042	0.0441	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0084	0.0325	0.8047	0.0299	-0.0043	0.0496	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0089	0.0370	0.8047	0.0313	-0.0043	0.0551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	79.67%	10.89	-0.0759	-0.0198	0.3843	0.6430	0.0571	0.0034	0.3491	1.0327	8.82	81.01%	10.89	-0.0803	-0.0213	0.5188	0.6430	0.0627	0.0034	0.4833	1.0327	1.51	13.84%	10.89	-0.0846	-0.0224	0.6688	0.6430	0.0675	0.0035	0.6328	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	95.39%	11.96	-0.2810	-0.1536	0.4246	0.2016	0.4843	-0.0153	0.4590	3.6865	11.54	96.48%	11.96	-0.2810	-0.1612	0.5213	0.2016	0.5174	-0.0172	0.5793	3.6865	11.68	97.65%	11.96	-0.2810	-0.1677	0.6203	0.2016	0.5543	-0.0172	0.7087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.75	64.78%	11.96	-0.1963	-0.1082	0.3661	0.0000	0.3830	-0.0079	0.4367	15.1106	7.85	65.69%	11.96	-0.2074	-0.1154	0.4542	0.0000	0.4142	-0.0084	0.5372	15.1106	7.97	66.64%	11.96	-0.2180	-0.1216	0.5536	0.0000	0.4372	-0.0087	0.6425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.11%	11.96	-0.4495	-0.1795	0.5872	0.0000	0.6033	-0.0041	0.5574	0.6816	10.10	84.48%	11.96	-0.4782	-0.1913	0.7287	0.0000	0.6532	-0.0045	0.7079	0.6816	10.29	86.03%	11.96	-0.5056	-0.2015	0.9013	0.0000	0.6895	-0.0046	0.8790	0.92	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.02%	11.96	-0.2950	-0.2621	0.6584	0.2057	1.0341	-0.0234	1.1120	2.1623	10.25	85.74%	11.96	-0.2962	-0.2804	0.7899	0.2057	1.1132	-0.0249	1.3016	2.1623	3.67	30.67%	11.96	-0.2973	-0.2970	0.9197	0.2057	1.1613	-0.0239	1.4627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.19	127.02%	11.96	-0.2869	-0.0887	0.5117	9.3404	0.2771	0.0021	0.4153	9.5665	15.33	128.22%	11.96	-0.3052	-0.0944	0.6428	9.3404	0.3025	0.0023	0.5481	9.5665	15.51	129.73%	11.96	-0.3224	-0.0994	0.8118	9.3404	0.3221	0.0023	0.7144	2.54	2.78	2.82	2.86	2.90	2.98	3.09	3.23	3.37	3.55
[redacted]	[redacted]	[redacted]	-0.0205	-0.0051	0.0569	27.6759	0.0116	0.0010	0.0439	14.0758	[redacted]	[redacted]	[redacted]	-0.0219	-0.0055	0.0749	27.6759	0.0121	0.0010	0.0607	14.0758	[redacted]	[redacted]	[redacted]	-0.0233	-0.0059	0.0961	27.6759	0.0127	0.0011	0.0807	7.60	9.77	13.46	13.45	13.46	13.47	13.49	13.51	13.53	13.55
[redacted]	[redacted]	[redacted]	-0.0223	-0.0077	0.0750	10.5462	0.0220	0.0032	0.0701	40.2482	[redacted]	[redacted]	[redacted]	-0.0236	-0.0084	0.0972	10.5462	0.0228	0.0034	0.0914	40.2482	[redacted]	[redacted]	[redacted]	-0.0250	-0.0088	0.1230	10.5462	0.0236	0.0035	0.1164	7.30	21.95	35.31	50.65	50.66	50.68	25.15	25.18	25.20	25.22
5.58	46.70%	11.96	-0.0450	-0.0094	0.0749	0.0000	0.0193	0.0007	0.0405	18.0922	5.60	46.87%	11.96	-0.0479	-0.0102	0.0974	0.0000	0.0202	0.0007	0.0601	18.0922	5.63	47.07%	11.96	-0.0508	-0.0107	0.1233	0.0000	0.0208	0.0007	0.0832	0.00	0.00	0.64	0.63	2.46	2.47	0.00	0.00	0.00	0.00
6.76	99.71%	6.78	-0.2769	-0.1007	0.1625	0.0000	0.2941	-0.0017	0.0772	0.0000	6.79	100.05%	6.78	-0.2948	-0.1085	0.1924	0.0000	0.3120	-0.0019	0.0992	0.0000	6.81	100.42%	6.78	-0.3116	-0.1147	0.2241	0.0000	0.3264	-0.0019	0.1224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
[redacted]	[redacted]	[redacted]	-0.1461	-0.0486	0.2616	0.0000	0.1580	-0.0023	0.2226	0.8473	[redacted]	[redacted]	[redacted]	-0.1543	-0.0519	0.3335	0.0000	0.1715	-0.0027	0.2962	0.8473	[redacted]	[redacted]	[redacted]	-0.1621	-0.0546	0.4210	0.0000	0.1814	-0.0028	0.3829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	88.69%	14.12	-0.4158	-0.2198	1.0695	0.0000	0.6857	-0.0250	1.0946	0.8959	12.80	90.65%	14.12	-0.4332	-0.2375	1.3222	0.0000	0.7292	-0.0267	1.3540	0.8959	13.08	92.63%	14.12	-0.4498	-0.2505	1.5788	0.0000	0.7641	-0.0271	1.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0706	-0.0189	0.2487	0.0000	0.0417	0.0049	0.2058	1.9675	[redacted]	[redacted]	[redacted]	-0.0749	-0.0202	0.3259	0.0000	0.0447	0.0053	0.2807	1.9675	[redacted]	[redacted]	[redacted]	-0.0792	-0.0215	0.4195	0.0000	0.0464	0.0054	0.3706	2.67	2.67	2.67	2.67	2.69	2.75	2.82	2.90	2.98	3.08
2.42	17.11%	14.12	-0.3179	-0.0742	0.3756	0.0000	0.1891	0.0394	0.2120	0.0000	2.53	17.91%	14.12	-0.3380	-0.0801	0.4959	0.0000	0.2004	0.0400	0.3183	0.0000	2.65	18.75%	14.12	-0.3574	-0.0844	0.6249	0.0000	0.2070	0.0394	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.94	24.36%	16.18	-0.3407	-0.0937	0.8777	4.3875	0.2729	0.0031	0.7194	6.4338	5.76	35.61%	16.18	-0.3593	-0.0994	1.1209	5.8488	0.2984	0.0036	0.9642	7.9422	7.70	47.63%	16.18	-0.3767	-0.1044	1.4373	7.3572	0.3180	0.0037	1.2779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.90	79.76%	16.18	-0.0563	-0.0218	0.4271	0.0000	0.0733	-0.0055	0.4168	0.0000	13.04	80.62%	16.18	-0.0608	-0.0232	0.5564	0.0000	0.0793	-0.0053	0.5465	0.0000	13.23	81.76%	16.18	-0.0647	-0.0243	0.7300	0.0000	0.0840	-0.0052	0.7197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0153	-0.0038	0.1398	0.0000	0.0093	0.0015	0.1314	0.0000	[redacted]	[redacted]	[redacted]	-0.0164	-0.0041	0.1868	0.0000	0.0097	0.0016	0.1776	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0043	0.2295	0.0000	0.0102	0.0017	0.2197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.79	93.51%	13.68	-0.0036	-0.0294	0.1704	0.0000	0.1155	-0.0227	0.2301	0.9245	12.84	93.89%	13.68	-0.0038	-0.0318	0.2142	0.0000	0.1234	-0.0240	0.2780	0.9245	12.89	94.27%	13.68	-0.0041	-0.0334	0.2603	0.0000	0.1284	-0.0244	0.3268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0273	-0.0125	0.0962	0.0000	0.0377	-0.0057	0.0884	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0134	0.1238	0.0000	0.0403	-0.0060	0.1158	0.0000	[redacted]	[redacted]	[redacted]	-0.0306	-0.0142	0.1546	0.0000	0.0423	-0.0062	0.1459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0837	-0.0323	0.3075	0.0000	0.1013	-0.0038	0.2890	0.0000	[redacted]	[redacted]	[redacted]	-0.0892	-0.0345	0.3919	0.0000	0.1087	-0.0042	0.3728	0.0000	[redacted]	[redacted]	[redacted]	-0.0942	-0.0366	0.4965	0.0000	0.1140	-0.0043	0.4754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	66.24%	9.57	0.0000	-0.0906	0.2347	0.0000	0.2896	-0.0224	0.4112	0.0000	6.38	66.75%	9.57	0.0000	-0.0975	0.2729	0.0000	0.3067	-0.0230	0.4591	0.0000	6.43	67.27%	9.57	0.0000	-0.1024	0.3103	0.0000	0.3231	-0.0226	0.5083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.03	48.17%	10.44	0.0000	-0.1047	0.2887	0.0000	0.3501	-0.0427	0.4914	0.0000	5.08	48.69%	10.44	0.0000	-0.1126	0.3316	0.0000	0.3697	-0.0432	0.5455	0.0000	5.14	49.23%	10.44	0.0000	-0.1182	0.3732	0.0000	0.3884	-0.0426	0.6008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.66	54.26%	10.44	0.0000	-0.0953	0.2265	0.0000	0.3033	-0.0125	0.4220	0.0000	5.71	54.72%	10.44	0.0000	-0.1030	0.2627	0.0000	0.3223	-0.0127	0.4692	0.0000	5.76	55.17%	10.44	0.0000	-0.1087	0.2988	0.0000	0.3376	-0.0127	0.5149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.46%	11.93%	20.62%	23.65%	26.77%	30.01%	29.36%	30.19%	31.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.02%	1.39%	2.28%	6.81%	5.26%	9.87%	14.43%	15.44%	16.28%	17.12%
3.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.43%	6.68%	7.01%	13.22%	25.50%	31.79%	38.09%	38.77%	39.41%	40.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	1.39%	1.71%	2.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.30%	3.98%	4.65%	5.27%	5.84%
0.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	4.03%	0.00%	0.00%	0.00%	0.92%	3.29%	5.36%	7.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34.33%	107.80%	45.29%	14.15%	18.88%	28.34%	28.82%	29.77%	28.29%	29.17%
35.92%	22.64%	30.19%	30.81%	31.33%	32.01%	32.76%	33.44%	34.14%	34.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	7.73%	21.88%	35.79%	43.08%	43.57%	44.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.02%	0.70%	1.62%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
74.15%	75.34%	80.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.13%	10.84%	11.69%	12.68%	17.03%	21.64%	14.08%	19.26%	23.94%	28.20%
0.00%	0.00%	0.00%	0.00%	3.55%	7.40%	11.14%	15.41%	12.73%	17.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.26%	15.07%	16.47%	0.00%	0.00%	0.00%	0.52%	1.90%	3.14%	4.26%
12.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	1.72%	2.49%
14.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.68%	7.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.26%	23.34%	23.59%	23.95%	24.21%	24.94%	25.83%	27.02%	28.22%	29.73%
0.00%	0.00%	5.33%	5.29%	20.55%	20.67%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	2026 Base Demand (MW)	2026 Cumulative Demand (MW)	2026 Facility Loading (%)	2026 Facility Loading Limit (MW)	2026 PV (MW)	2026 EE (MW)	2026 TE (MW)	2026 Pending Loads (MW)	2026 BE (MW)	2026 ES (MW)	2026 Total DER Growth (MW)
City of banning #2		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3		0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback		0.0000	[redacted]			-0.0002	-0.0006	0.0010	0.0000	0.0012	-0.0006	0.0008
Stubby		6.6273	[redacted]			-0.0762	-0.0207	0.0096	0.0000	0.0352	0.0021	-0.0499
Bard		0.0000	1.78	73.06%	2.44	0.0000	-0.0062	0.0297	0.0000	0.0250	-0.0040	0.0444
Snapdragon		0.0000	[redacted]			-0.0008	-0.0005	0.0001	0.0000	0.0006	0.0000	-0.0007
Tulip		0.0000	10.85	90.77%	11.96	-0.0124	-0.0249	0.0321	0.0000	0.0478	-0.0053	0.0374
Verbena		0.6140	9.68	100.08%	9.67	-0.0140	-0.0281	0.0316	0.0000	0.0540	-0.0075	0.0360
Daffodil		0.0000	8.48	87.70%	9.67	-0.0197	-0.0114	0.0063	0.0000	0.0189	-0.0007	-0.0066
Dandelion		0.0000	8.33	69.63%	11.96	-0.0077	-0.0154	0.0180	0.0000	0.0296	-0.0037	0.0209
Foxglove		1.2458	7.69	64.29%	11.96	-0.0138	-0.0114	0.0087	0.0000	0.0201	-0.0017	0.0018
Calla		0.0000	8.17	77.30%	10.57	-0.0287	-0.0237	0.0184	0.0000	0.0419	-0.0040	0.0039
Carnation		2.2002	[redacted]			-0.0158	-0.0130	0.0109	0.4361	0.0229	-0.0036	0.0014
Clover		0.0000	9.94	94.11%	10.57	-0.0016	-0.0298	0.0475	0.0000	0.0669	-0.0201	0.0630
Lotus		0.0000	7.38	61.74%	11.96	0.0000	-0.0111	0.0263	0.0000	0.0316	-0.0091	0.0378
Marigold		0.0000	9.26	87.61%	10.57	-0.0130	-0.0261	0.0309	0.0000	0.0501	-0.0064	0.0355
Mauel		0.0000	3.62	43.37%	8.35	-0.0386	-0.0123	0.0064	0.0000	0.0223	0.0005	-0.0218
Police		2.9235	[redacted]			-0.0284	-0.0176	0.0119	0.0000	0.0292	-0.0022	-0.0070
Montara		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote		0.0000	[redacted]			-0.0002	-0.0280	0.0469	0.0000	0.0518	-0.0234	0.0470
Express		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barwick		0.0000	[redacted]			-0.0007	-0.0003	0.0002	0.0000	0.0004	0.0000	-0.0004
Folger		0.6026	6.12	51.16%	11.96	-0.0048	-0.0087	0.0107	0.0000	0.0168	-0.0022	0.0116
Rivergrade		0.0000	12.38	103.55%	11.96	-0.0096	-0.0173	0.0238	0.0000	0.0276	-0.0036	0.0209
Sandy		0.9397	9.76	87.17%	11.20	-0.0008	-0.0132	0.0211	0.9397	0.0297	-0.0092	0.0276
Torchlight		0.5320	8.52	80.63%	10.57	-0.0229	-0.0184	0.0190	0.0000	0.0324	-0.0014	0.0089
Unruh		0.0000	10.11	95.68%	10.57	-0.0478	-0.0188	0.0129	0.0000	0.0333	-0.0004	-0.0209
Valsun		3.7890	11.31	96.33%	11.74	-0.0459	-0.0241	0.0155	0.0000	0.0330	-0.0002	-0.0218
Westfield		4.2692	11.44	95.66%	11.96	-0.0169	-0.0057	0.0024	0.0000	0.0060	0.0002	-0.0140
Leetum		6.1356	15.19	127.02%	11.96	-0.0329	-0.0185	0.0176	0.0000	0.0348	-0.0008	0.0000
Petri		1.2604	10.25	85.76%	11.96	-0.0437	-0.0246	0.0266	0.0000	0.0461	-0.0017	0.0028
Beezwax		0.4165	6.14	51.32%	11.96	-0.0194	-0.0102	0.0072	0.0000	0.0140	-0.0001	-0.0085
Calypso		0.0000	9.85	82.35%	11.96	-0.0291	-0.0234	0.0216	0.0000	0.0346	-0.0014	0.0023
Corak		0.8877	6.60	55.22%	11.96	-0.0151	-0.0122	0.0122	0.0000	0.0215	-0.0011	0.0054
Wealth		0.0000	1.26	51.64%	2.44	-0.0036	-0.0031	0.0023	0.0000	0.0054	-0.0005	0.0006
Holloway		0.0000	1.02	42.86%	2.39	-0.0014	-0.0028	0.0036	0.0000	0.0053	-0.0005	0.0042
Tarpon	GNA_2026_006	1.4555	11.68	97.68%	11.96	-0.0915	-0.0517	0.0901	0.0000	0.1000	-0.0028	0.0440
Yellowtail		0.0000	9.56	79.95%	11.96	-0.0561	-0.0464	0.0426	0.0000	0.0687	-0.0028	0.0060
Grunion		0.0000	6.29	52.61%	11.96	-0.0574	-0.0382	0.0299	0.0000	0.0630	-0.0036	-0.0062
Bass		0.9026	7.96	66.55%	11.96	-0.0591	-0.0312	0.0290	0.0000	0.0428	-0.0007	-0.0193
Catfish	GNA_2026_006	0.0000	11.10	92.87%	11.96	-0.0681	-0.0289	0.0814	0.0000	0.0444	-0.0005	0.0284
Corbina	GNA_2026_006	0.0000	11.04	92.35%	11.96	-0.0581	-0.0387	0.0297	0.0000	0.0639	-0.0036	-0.0068
Perch		0.0000	8.72	72.91%	11.96	-0.0334	-0.0197	0.0240	0.0000	0.0283	-0.0021	-0.0029
Pike	GNA_2026_006	0.8264	11.48	96.01%	11.96	-0.0376	-0.0310	0.0274	0.8264	0.0460	-0.0033	0.0015
Stewart		0.0000	[redacted]			-0.0043	-0.0046	0.0066	0.0000	0.0090	-0.0012	0.0055
Egan		0.0000	0.88	41.24%	2.14	-0.0044	-0.0025	0.0015	0.0000	0.0047	-0.0006	-0.0013
Jack rabbit		0.0000	1.44	65.40%	2.20	-0.0033	-0.0036	0.0053	0.0000	0.0069	-0.0008	0.0045
Mccallum		0.0000	1.55	55.30%	2.80	-0.0102	-0.0031	0.0018	0.0000	0.0057	0.0001	-0.0058
Suntan		0.0000	1.82	64.89%	2.80	-0.0133	-0.0081	0.0075	0.0000	0.0124	-0.0003	-0.0019
Winterhaven		0.0000	1.68	55.00%	3.05	-0.0095	-0.0037	0.0027	0.0000	0.0065	0.0000	-0.0039
Corral		0.0000	1.90	111.45%	1.71	-0.0073	-0.0112	0.0136	0.0000	0.0215	-0.0025	0.0142
Ransom		0.0000	1.72	72.12%	2.39	-0.0214	-0.0160	0.0141	0.0000	0.0283	-0.0011	0.0039
Elko		0.0000	1.30	54.40%	2.39	-0.0010	-0.0106	0.0164	0.0000	0.0196	-0.0072	0.0172
Temple		0.0000	2.19	91.72%	2.39	-0.0018	-0.0180	0.0294	0.0000	0.0332	-0.0122	0.0307
Woodrow		0.0000	2.18	96.59%	2.26	-0.0015	-0.0148	0.0238	0.0000	0.0332	-0.0099	0.0309
Ditman		0.0000	2.12	72.40%	2.93	-0.0044	-0.0078	0.0186	0.0000	0.0125	-0.0018	0.0171
Brooklyn		0.0000	2.22	75.93%	2.93	-0.0064	-0.0116	0.0143	0.0000	0.0185	-0.0026	0.0122
Camy		0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0009
Chicago		0.0000	[redacted]			-0.0006	-0.0101	0.0179	0.0000	0.0186	-0.0067	0.0191
Hicks		0.0000	2.17	90.79%	2.39	-0.0085	-0.0102	0.0118	0.0000	0.0178	-0.0022	0.0087
Bessemer		0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0005	-0.0001	0.0010
Bunny		0.0000	12.41	88.62%	14.00	-0.0158	-0.0039	0.0004	0.0000	0.0066	0.0001	-0.0125
Cory		2.6314	[redacted]			-0.0073	-0.0054	0.0043	0.0000	0.0080	-0.0011	-0.0016
Daniels		1.2702	9.36	91.47%	10.24	-0.0180	-0.0072	0.0016	0.3426	0.0107	0.0002	-0.0127
Local		2.7145	9.17	67.08%	13.68	-0.0285	-0.0215	0.0181	0.0000	0.0318	-0.0030	-0.0031
Luckman		0.0000	11.06	68.37%	16.18	-0.0110	-0.0083	0.0031	0.0000	0.0147	-0.0037	-0.0052
Mccarty		0.0000	5.77	37.04%	15.59	0.0000	-0.0097	0.0169	0.0000	0.0350	-0.0085	0.0337
Meander		0.0000	[redacted]			-0.0318	-0.0121	0.0086	0.0000	0.0214	-0.0003	-0.0142
Melrose		0.4907	10.39	64.25%	16.18	-0.1072	-0.0404	0.0280	0.0000	0.0715	-0.0007	-0.0488
Playboy		0.5782	10.31	69.38%	14.85	-0.0302	-0.0226	0.0189	0.0000	0.0400	-0.0032	0.0028
Executive		9.4585	14.03	90.37%	15.53	-0.0636	-0.0254	0.0103	0.0000	0.0313	0.0006	-0.0468
Hilton		0.7037	[redacted]			0.0000	-0.0051	0.0062	0.0000	0.0319	-0.0002	0.0327
La peer		9.9446	11.10	68.60%	16.18	-0.0533	-0.0164	0.0085	0.0000	0.0296	0.0008	-0.0308
Secretary		0.0000	[redacted]			-0.0254	-0.0083	0.0038	0.0000	0.0089	0.0014	-0.0197
Tartar		0.0000	5.53	54.97%	10.06	-0.0462	-0.0219	0.0243	0.0000	0.0280	-0.0014	-0.0173
Whitworth		0.0000	[redacted]			-0.0105	-0.0165	0.0193	0.0000	0.0263	-0.0041	0.0144
Young		0.0000	12.30	87.89%	14.00	-0.1039	-0.0392	0.0258	0.0000	0.0694	-0.0007	-0.0487
Elevado		0.0000	[redacted]			-0.0018	-0.0018	0.0025	0.0000	0.0035	-0.0005	0.0019
Roxbury		0.0000	1.66	59.41%	2.80	-0.0008	-0.0016	0.0020	0.0000	0.0025	-0.0003	0.0018
Schuyler		0.0000	1.64	68.59%	2.39	-0.0020	-0.0016	0.0018	0.0000	0.0027	-0.0003	0.0007
Triangle		0.0000	0.73	25.02%	2.93	-0.0085	-0.0027	0.0002	0.0000	0.0039	0.0003	-0.0067
Wilshire		0.0000	0.76	26.08%	2.93	-0.0011	-0.0010	0.0002	0.0000	0.0017	-0.0006	-0.0008
Maple		0.0000	0.58	20.86%	2.80	-0.0008	-0.0005	0.0004	0.0000	0.0009	0.0000	0.0000
Oakhurst		0.0000	1.48	62.13%	2.39	-0.0108	-0.0041	0.0027	0.0000	0.0073	-0.0001	-0.0050
Peerless		0.0000	1.55	52.88%	2.93	-0.0002	-0.0140	0.0300	0.0000	0.0310	-0.0136	0.0333
Rexford		0.0000	0.81	27.56%	2.93	-0.0084	-0.0032	0.0006	0.0000	0.0046	0.0001	-0.0063
Rodeo		0.0000	1.97	70.53%	2.80	-0.0031	-0.0024	0.0022	0.0000	0.0043	-0.0004	0.0005
Alden		0.0000	1.78	60.92%	2.93	-0.0038	-0.0022	0.0020	0.0000	0.0041	-0.0001	0.0000
Benedict		0.0000	1.70	60.68%	2.80	0.0000	-0.0011	0.0026	0.0000	0.0037	-0.0010	0.0042
Calarest		0.0000	1.33	45.37%	2.93	-0.0081	-0.0045	0.0065	0.0000	0.0124	-0.0018	0.0045
Coldwater		0.0000	1.59	56.70%	2.80	-0.0027	-0.0015	0.0015	0.0000	0.0029	-0.0001	0.0001
Cord		0.0000	[redacted]			-0.0009	-0.0008	0.0000	0.0000	0.0015	-0.0008	-0.0009
Country club		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cynthia		0.0000	1.80	61.46%	2.93	-0.0119	-0.0040	0.0025	0.0000	0.0102	0.0027	-0.0005
Dayton		0.0000	1.20	40.99%	2.93	-0.0023	-0.0018	0.0001	0.0000	0.0053	-0.0013	0.0000
Eastmont		0.0000	2.20	74.98%	2.93	-0.0062	-0.0097	0.0140	0.0000	0.0256	-0.0024	0.0214
Humphrey		0.0000	2.14	89.72%	2.39	-0.0057	-0.0103	0.0191	0.0000	0.0165	-0.0022	0.0174
Mednick		0.0000	[redacted]			-0.0020	-0.0017	0.0011	0.0000	0.0030	-0.0004	0.0000
Burger		0.0000	0.97	40.53%	2.39	-0.0026	-0.0028	0.0055	0.0000	0.0063	-0.0005	0.0059
Castlerock		0.0000	2.19	70.04%	3.13	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009
Sno cat		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Stevenson		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0006
Bigfoot		0.0000	[redacted]			-0.0013	-0.0004	0.0002	0.0000	0.0004	0.0000	-0.0011
Horse mountain		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sabrina		0.0000	0.41	41.42%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005
Luther		0.0000	1.52	51.93%	2.93	-0.0014	-0.0146	0.0226	0.0000	0.0285	-0.0092	0.0259
Medio		0.0000	1.00	60.58%	1.65	0.0000	-0.0126	0.0615	0.0000	0.0253	-0.0064	0.0678
Falcon		0.0000	1.03	35.21%	2.93	0.0000	-0.0100	0.0385	0.0000	0.0187	-0.0076	0.0397
Seventh st.		0.0000	1.14	69.05%	1.65	0.0000	-0.0063	0.0362	0.0000	0.0127	-0.0031	0.0395
Hidden		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Abbey		0.0000	4.44	42.55%	10.44	-0.0152	-0.0065	0.0046	0.0000	0.0109	-0.0025	-0.0087
Green		0.3180	8.28	91.60%	9.04	-0.0070	-0.0032	0.0010	0.0000	0.0055	-0.0015	-0.0052
Hack		2.0404	[redacted]			-0.0024	-0.0018	0.0003	0.0000	0.0045	0.0024	0.0030
Harmony		0.7166	7.48	86.01%	8.70	-0.0157	-0.0038	0.0014	0.0000	0.0032	0.0009	-0.0139
Serenity		2.9899	9.36	78.25%	11.96	-0.0352	-0.0158	0.0102	0.0000	0.0218	-0.0007	-0.0197
Sturgeon		0.0000	4.64	38.85%	11.96	-0.0109	-0.0059	0.0019	0.0000	0.0080	-0.0020	-0.0089
Bobber	GNA_2026_007	0.1779	11.82	98.85%	11.96	-0.0382	-0.0259	0.0543	0.0000	0.0427	-0.0019	0.0310
Bombay	GNA_2026_007	0.0000	[redacted]			-0.0032	-0.0014	0.0141	0.0000	0.0017	0.0006	0.0119
Redball	GNA_2026_007	0.0000	[redacted]			-0.0061	-0.0014	0.0105	0.0000	0.0043	0.0007	0.0082
Slover		0.4032	[redacted]			-0.0210	-0.0102	0.0235	0.4032	0.0153	-0.0004	0.0073
Spike	GNA_2026_007	0.5887	8.91	74.55%	11.96	-0.0242	-0.0117	0.0226	0.0000	0.0176	-0.0001	0.0042
Stockcar	GNA_2026_007	0.0000	12.57	105.10%	11.96	-0.0173	-0.0213	0.0733	0.0000	0.0373	-0.0043	0.0677
Streamliner		0.0000	7.94	66.38%	11.96	-0.0211	-0.0123	0.0430	0.0000	0.0231	-0.0015	0.0311
Tender	GNA_2026_007	0.0000	[redacted]			0.0000	0.0000	0.0059	0.0000	0.0000	0.0000	0.0059
Turntable	GNA_2026_007	2.2490	[redacted]			-0.0105	-0.0045	0.0328	0.0000	0.0062	-0.0006	0.0234
Wigwag	GNA_2026_008	1.0219	11.28	94.33%	11.96	-0.0161	-0.0173	0.0348	0.5971	0.0336	-0.0038	0.0312
Flatcar	GNA_2026_007	6.0572	9.69	81.05%	11.96	-0.0147	-0.0070	0.0389	0.0000	0.0105	-0.0005	0.0273
Highball	GNA_2026_007	0.0000	10.21	85.42%	11.96	-0.0072	-0.0142	0.0389	0.0000	0.0227	-0.0034	0.0367
Hopper	GNA_2026_007	0.0000	11.57	96.77%	11.96	-0.0374	-0.0253	0.0440	0.0000	0.0418	-0.0010	0.0220
Ironhorse		0.4090	4.74	42.35%	11.20	-0.0037	-0.0010	0.0162	0.2321	0.0024	0.0001	0.0140

Facility	2027 Base Demand (MW)	2027 Cumulative Demand (MW)	2027 Facility Loading (%)	2027 Facility Loading Limit (MW)	2027 PV (MW)	2027 EE (MW)	2027 TE (MW)	2027 Pending Loads (MW)	2027 BE (MW)	2027 ES (MW)	2027 Total DER Growth (MW)
City of banning #2	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback	0.0000	[redacted]			-0.0005	-0.0013	0.0023	0.0000	0.0029	-0.0010	0.0025
Stubby	9.8738	[redacted]			-0.1495	-0.0410	0.0239	3.2464	0.0948	0.0036	-0.0682
Bard	0.0000	0.06	2.59%	2.44	0.0000	-0.0125	0.0720	0.0000	0.0668	-0.0065	0.1198
Snapdragon	0.0000	[redacted]			-0.0016	-0.0010	0.0002	0.0000	0.0016	0.0000	-0.0008
Tulip	0.0000	10.93	91.37%	11.96	-0.0243	-0.0503	0.0764	0.0000	0.1109	-0.0089	0.1038
Verbena	0.6140	9.75	100.83%	9.67	-0.0274	-0.0568	0.0756	0.0000	0.1254	-0.0135	0.1032
Daffodil	0.0000	8.49	87.77%	9.67	-0.0385	-0.0220	0.0154	0.0000	0.0462	-0.0014	-0.0002
Dandelion	1.0282	9.48	79.25%	11.96	-0.0150	-0.0312	0.0429	1.0282	0.0687	-0.0065	0.0590
Foxglove	1.2458	7.70	64.41%	11.96	-0.0268	-0.0228	0.0209	0.0000	0.0466	-0.0035	0.0143
Calla	0.0000	8.22	77.83%	10.57	-0.0394	-0.0466	0.0521	0.0000	0.0987	-0.0091	0.0556
Carnation	2.2002	[redacted]			-0.0307	-0.0260	0.0268	0.4361	0.0531	-0.0074	0.0159
Clover	0.0000	10.06	95.23%	10.57	-0.0030	-0.0603	0.1131	0.0000	0.1561	-0.0337	0.1721
Lotus	0.0000	7.46	62.43%	11.96	0.0000	-0.0230	0.0625	0.0000	0.0895	-0.0152	0.1137
Marigold	0.0000	9.33	88.28%	10.57	-0.0254	-0.0527	0.0737	0.0000	0.1162	-0.0112	0.1005
Mauel	0.0000	3.62	43.33%	8.35	-0.0754	-0.0246	0.0157	0.0000	0.0578	0.0009	-0.0257
Police	2.9235	[redacted]			-0.0556	-0.0366	0.0287	0.0000	0.0747	-0.0044	0.0068
Montara	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote	3.0777	[redacted]			-0.0004	-0.0546	0.1111	0.0000	0.1464	-0.0404	0.1621
Express	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Barwick	0.0000	[redacted]			-0.0014	-0.0005	0.0005	0.0000	0.0011	0.0000	-0.0004
Folger	0.6026	6.14	51.36%	11.96	-0.0096	-0.0177	0.0255	0.0000	0.0390	-0.0040	0.0332
Rivergrade	0.0000	12.44	104.02%	11.96	-0.0188	-0.0340	0.0571	0.0000	0.0738	-0.0062	0.0720
Sandy	1.9411	10.92	97.50%	11.20	-0.0016	-0.0268	0.0505	1.9411	0.0694	-0.0157	0.0758
Torchlight	0.5320	8.55	80.92%	10.57	-0.0449	-0.0369	0.0464	0.0000	0.0753	-0.0027	0.0373
Unruh	0.0000	10.12	95.79%	10.57	-0.0935	-0.0376	0.0314	0.0000	0.0910	-0.0011	-0.0099
Valsun	3.7890	11.32	96.43%	11.74	-0.0896	-0.0474	0.0377	0.0000	0.0891	-0.0006	-0.0108
Westfield	4.2692	11.43	95.63%	11.96	-0.0331	-0.0108	0.0058	0.0000	0.0210	0.0004	-0.0167
Leetum	6.1356	15.22	127.29%	11.96	-0.0644	-0.0371	0.0422	0.0000	0.0906	-0.0015	0.0298
Petri	1.2604	10.30	86.16%	11.96	-0.0854	-0.0492	0.0648	0.0000	0.1201	-0.0033	0.0470
Beezwax	0.4165	6.14	51.37%	11.96	-0.0380	-0.0202	0.0178	0.0000	0.0379	-0.0002	-0.0027
Calypso	0.0000	9.89	82.68%	11.96	-0.0569	-0.0459	0.0519	0.0000	0.0915	-0.0027	0.0380
Corak	0.8877	6.64	55.54%	11.96	-0.0255	-0.0238	0.0336	0.0000	0.0587	-0.0031	0.0400
Wealth	0.0000	1.26	51.79%	2.44	-0.0072	-0.0062	0.0055	0.0000	0.0126	-0.0010	0.0038
Holloway	0.0000	1.03	43.21%	2.39	-0.0027	-0.0056	0.0085	0.0000	0.0123	-0.0009	0.0116
Tarpon	1.4555	11.81	98.79%	11.96	-0.1789	-0.1138	0.2117	0.0000	0.2534	-0.0064	0.1659
Yellowtail	0.0000	9.64	80.60%	11.96	-0.1095	-0.0911	0.1021	0.0000	0.1817	-0.0054	0.0778
Grunion	0.0000	6.35	53.12%	11.96	-0.1122	-0.0721	0.0711	0.0000	0.1684	-0.0059	0.0493
Bass	0.9026	8.08	67.57%	11.96	-0.0604	-0.0572	0.0934	0.0000	0.1298	-0.0138	0.0918
Catfish	0.0000	11.18	93.52%	11.96	-0.1329	-0.0585	0.1802	0.0000	0.1115	-0.0011	0.0991
Corbina	0.0000	11.10	92.86%	11.96	-0.1137	-0.0731	0.0708	0.0000	0.1709	-0.0060	0.0489
Perch	0.9147	9.25	77.32%	11.96	-0.0649	-0.0398	0.0558	0.0000	0.0756	-0.0043	0.0223
Pike	0.8264	12.40	103.71%	11.96	-0.0732	-0.0610	0.0655	0.8264	0.1217	-0.0065	0.0465
Stewart	0.0000	[redacted]			-0.0084	-0.0093	0.0156	0.0000	0.0235	-0.0020	0.0194
Egan	0.0000	0.88	41.37%	2.14	-0.0085	-0.0050	0.0035	0.0000	0.0123	-0.0011	0.0012
Jack rabbit	0.0000	1.45	65.95%	2.20	-0.0064	-0.0072	0.0124	0.0000	0.0182	-0.0014	0.0157
Mccallum	0.0000	1.55	55.26%	2.80	-0.0198	-0.0063	0.0043	0.0000	0.0147	0.0002	-0.0069
Suntan	0.0000	1.83	65.35%	2.80	-0.0263	-0.0157	0.0179	0.0000	0.0350	-0.0005	0.0104
Winterhaven	0.0000	1.68	55.08%	3.05	-0.0184	-0.0074	0.0065	0.0000	0.0179	0.0000	-0.0013
Corral	0.0000	1.94	113.24%	1.71	-0.0141	-0.0226	0.0324	0.0000	0.0499	-0.0042	0.0413
Ransom	0.0000	1.74	73.04%	2.39	-0.0418	-0.0322	0.0337	0.0000	0.0658	-0.0020	0.0234
Elko	0.0000	1.34	56.32%	2.39	-0.0020	-0.0208	0.0390	0.0000	0.0539	-0.0121	0.0579
Temple	0.0000	2.27	66.88%	3.39	-0.0034	-0.0354	0.0701	0.0000	0.0914	-0.0204	0.1022
Woodrow	0.0000	2.24	76.54%	2.93	-0.0029	-0.0299	0.0566	0.0000	0.0775	-0.0165	0.0848
Ditman	0.0000	2.16	73.63%	2.93	-0.0085	-0.0154	0.0437	0.0000	0.0335	-0.0032	0.0501
Brooklyn	0.0000	1.66	56.65%	2.93	-0.0126	-0.0227	0.0342	0.0000	0.0494	-0.0045	0.0438
Camy	0.0000	[redacted]			0.0000	0.0000	0.0043	0.0000	0.0000	0.0000	0.0043
Chicago	0.0000	[redacted]			-0.0012	-0.0198	0.0427	0.0000	0.0512	-0.0110	0.0619
Hicks	0.0000	1.82	76.38%	2.39	-0.0166	-0.0194	0.0279	0.0000	0.0474	-0.0041	0.0352
Bessemer	0.0000	[redacted]			0.0000	-0.0003	0.0020	0.0000	0.0014	-0.0002	0.0028
Bunny	0.0000	12.40	88.57%	14.00	-0.0308	-0.0077	0.0010	0.0000	0.0185	0.0001	-0.0190
Cory	5.6057	[redacted]			-0.0105	-0.0104	0.0117	0.0000	0.0218	-0.0025	0.0101
Daniels	1.2702	9.36	91.47%	10.24	-0.0272	-0.0145	0.0049	0.3426	0.0276	-0.0036	-0.0128
Local	2.7145	9.20	67.29%	13.68	-0.0559	-0.0422	0.0428	0.0000	0.0841	-0.0060	0.0229
Luckman	0.0000	11.06	68.37%	16.18	-0.0217	-0.0167	0.0074	0.0000	0.0342	-0.0077	-0.0045
Mccarty	0.0000	5.84	37.44%	15.59	-0.0001	-0.0198	0.0402	0.0000	0.0874	-0.0150	0.0927
Meander	0.0000	[redacted]			-0.0625	-0.0243	0.0205	0.0000	0.0587	-0.0007	-0.0083
Melrose	0.4907	10.35	63.98%	16.18	-0.2094	-0.0809	0.0677	0.0000	0.1957	-0.0017	-0.0287
Playboy	0.5782	10.91	73.43%	14.85	-0.0589	-0.0454	0.0448	0.0000	0.0928	-0.0064	0.0268
Executive	10.9061	14.79	95.27%	15.53	-0.1244	-0.0501	0.0252	0.0000	0.0863	0.0012	-0.0618
Hilton	0.7037	[redacted]			0.0000	-0.0105	0.0149	0.0000	0.0942	-0.0004	0.0981
La peer	9.9446	11.09	68.55%	16.18	-0.1046	-0.0327	0.0203	0.0000	0.0768	0.0015	-0.0387
Secretary	0.0000	[redacted]			-0.0437	-0.0182	0.0123	0.0000	0.0300	0.0012	-0.0184
Tartar	0.0000	5.55	55.14%	10.06	-0.0906	-0.0445	0.0564	0.0000	0.0808	-0.0031	-0.0010
Whitworth	0.0000	[redacted]			-0.0207	-0.0324	0.0454	0.0000	0.0704	-0.0074	0.0553
Young	0.0000	12.32	88.02%	14.00	-0.2033	-0.0785	0.0625	0.0000	0.1899	-0.0019	-0.0313
Elevado	0.0000	[redacted]			-0.0034	-0.0036	0.0059	0.0000	0.0092	-0.0008	0.0072
Roxbury	0.0000	1.67	59.58%	2.80	-0.0017	-0.0031	0.0048	0.0000	0.0068	-0.0006	0.0062
Schuyler	0.0000	1.64	68.69%	2.39	-0.0037	-0.0031	0.0041	0.0000	0.0064	-0.0006	0.0031
Triangle	0.0000	0.73	25.04%	2.93	-0.0151	-0.0050	0.0004	0.0000	0.0132	0.0005	-0.0061
Wilshire	0.0000	0.76	26.07%	2.93	-0.0023	-0.0020	0.0004	0.0000	0.0040	-0.0012	-0.0010
Maple	0.0000	0.58	20.89%	2.80	-0.0015	-0.0010	0.0011	0.0000	0.0023	0.0000	0.0008
Oakhurst	0.0000	1.49	62.22%	2.39	-0.0210	-0.0083	0.0066	0.0000	0.0201	-0.0003	-0.0029
Peerless	0.0000	1.62	55.44%	2.93	-0.0003	-0.0293	0.0708	0.0000	0.0845	-0.0228	0.1029
Rexford	0.0000	0.80	27.47%	2.93	-0.0169	-0.0064	0.0015	0.0000	0.0128	0.0002	-0.0088
Rodeo	0.0000	1.98	70.64%	2.80	-0.0060	-0.0048	0.0051	0.0000	0.0099	-0.0007	0.0034
Alden	0.0000	1.79	61.04%	2.93	-0.0077	-0.0044	0.0049	0.0000	0.0106	-0.0002	0.0033
Benedict	0.0000	1.71	61.01%	2.80	0.0000	-0.0021	0.0060	0.0000	0.0104	-0.0016	0.0127
Calarest	0.0000	1.35	46.05%	2.93	-0.0157	-0.0091	0.0155	0.0000	0.0360	-0.0036	0.0231
Coldwater	0.0000	1.59	56.87%	2.80	-0.0035	-0.0030	0.0043	0.0000	0.0070	-0.0004	0.0044
Cord	0.0000	[redacted]			-0.0018	-0.0017	0.0001	0.0000	0.0039	-0.0016	-0.0011
Country club	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cynthia	0.0000	1.80	61.56%	2.93	-0.0229	-0.0081	0.0060	0.0000	0.0227	0.0047	0.0022
Dayton	0.0000	1.20	41.03%	2.93	-0.0044	-0.0042	0.0002	0.0000	0.0129	-0.0032	0.0012
Eastmont	0.0000	2.23	76.15%	2.93	-0.0121	-0.0215	0.0333	0.0000	0.0572	-0.0041	0.0528
Humphrey	0.0000	2.18	91.40%	2.39	-0.0111	-0.0202	0.0451	0.0000	0.0440	-0.0037	0.0540
Mednick	0.0000	[redacted]			-0.0040	-0.0034	0.0027	0.0000	0.0069	-0.0008	0.0014
Burger	0.0000	0.98	41.03%	2.39	-0.0051	-0.0057	0.0131	0.0000	0.0156	-0.0010	0.0168
Castlerock	0.0000	2.20	70.18%	3.13	-0.0046	-0.0038	0.0058	0.0000	0.0089	-0.0013	0.0050
Sno cat	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0002
Stevenson	0.0000	[redacted]			0.0000	-0.0003	0.0002	0.0000	0.0017	0.0000	0.0016
Bigfoot	0.0000	[redacted]			-0.0015	-0.0007	0.0006	0.0000	0.0017	-0.0001	0.0000
Horse mountain	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sabrina	0.0000	0.42	41.69%	1.00	-0.0057	-0.0018	0.0015	0.0000	0.0070	0.0023	0.0032
Luther	0.0000	1.58	53.96%	2.93	-0.0027	-0.0288	0.0538	0.0000	0.0786	-0.0154	0.0855
Medio	0.0000	1.12	67.73%	1.65	0.0000	-0.0257	0.1511	0.0000	0.0704	-0.0103	0.1855
Falcon	0.0000	1.10	37.52%	2.93	0.0000	-0.0195	0.0939	0.0000	0.0454	-0.0122	0.1075
Seventh st.	0.0000	1.21	73.13%	1.65	0.0000	-0.0129	0.0893	0.0000	0.0353	-0.0049	0.1068
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Abbey	0.0000	4.44	42.57%	10.44	-0.0296	-0.0137	0.0110	0.0000	0.0306	-0.0052	-0.0069
Green	0.3180	6.85	57.25%	11.96	-0.0136	-0.0062	0.0025	0.0000	0.0136	-0.0031	-0.0068
Hack	2.0404	[redacted]			-0.0048	-0.0037	0.0007	0.0000	0.0124	0.0050	0.0096
Harmony	0.7166	7.47	85.91%	8.70	-0.0307	-0.0072	0.0031	0.0000	0.0111	0.0013	-0.0224
Serenity	8.4121	12.22	102.24%	11.96	-0.0593	-0.0303	0.0279	0.0000	0.0658	-0.0023	0.0018
Sturgeon	0.0000	4.64	38.82%	11.96	-0.0213	-0.0113	0.0046	0.0000	0.0208	-0.0042	-0.0114
Bobber	0.8321	12.28	102.73%	11.96	-0.0574	-0.0473	0.1325	0.0000	0.1087	-0.0061	0.1304
Bombay	17.9557	[redacted]			-0.0070	-0.0024	0.0251	5.4032	0.0077	0.0014	0.0248
Redball	0.0000	[redacted]			-0.0117	-0.0033	0.0312	0.0000	0.0088	0.0013	0.0263
Slover	0.4032	[redacted]			-0.0415	-0.0190	0.0501	0.4032	0.0418	-0.0009	0.0304
Spike	3.8206	6.08	50.84%	11.96	-0.0473	-0.0218	0.0496	0.2936	0.0479	-0.0004	0.0281
Stockcar	2.1664	15.05	125.85%	11.96	-0.0336	-0.0405	0.1638	2.1664	0.0992	-0.0075	0.1813
Streamliner	0.0000	9.79	81.89%	11.96	-0.0411	-0.0246	0.1004	0.0000	0.0600	-0.0030	0.0917
Tender	2.5220	[redacted]			0.0000	-0.0001	0.0147	2.5220	0.0001	0.0000	0.0148
Turntable	4.3477	[redacted]			-0.0205	-0.0086	0.0676	2.0987	0.0179	-0.0013	0.0551
Wigwag	1.0219	8.99	75.17%	11.96	-0.0315	-0.0349	0.0852	0.5971	0.0883	-0.0063	0.1008
Flatcar	9.7428	10.78	90.13%	11.96	-0.0289	-0.0131	0.0834	1.5152	0.0286	-0.0011	0.0690
Highball	0.6171	10.96	91.64%	11.96	-0.0141	-0.0279	0.0899	0.6171	0.0606	-0.0059	0.1025
Hopper	0.0000	11.64	97.39%	11.96	-0.0733	-0.0478	0.1014	0.0000	0.1118	-0.0017	0.0902
Ironhorse	0.5791	4.95	44.20%	11.20	-0.0075	-0.0020	0.0365	0.4022	0.0073	0.0003	0.0345

Facility	2028 Base Demand (MW)	2028 Cumulative Demand (MW)	2028 Facility Loading (%)	2028 Facility Loading Limit (MW)	2028 PV (MW)	2028 EE (MW)	2028 TE (MW)	2028 Pending Loads (MW)	2028 BE (MW)	2028 ES (MW)	2028 Total DER Growth (MW)	2029 Base Demand (MW)	2029 Cumulative Demand (MW)	2029 Facility Loading (%)	2029 Facility Loading Limit (MW)
City of banning #2	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
City of banning #3	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23
Saddleback	0.0000	[redacted]			-0.0008	-0.0019	0.0037	0.0000	0.0047	-0.0013	0.0044	0.0000	[redacted]		
Stubby	11.4970	[redacted]			-0.2292	-0.0635	0.0404	4.8696	0.1526	0.0046	-0.0951	13.1202	[redacted]		
Bard	0.0000	0.14	5.90%	2.44	0.0000	-0.0185	0.1179	0.0000	0.1038	-0.0082	0.1950	0.0000	0.00	0.00%	0.00
Snapdragon	0.0000	[redacted]			-0.0026	-0.0015	0.0004	0.0000	0.0027	0.0000	-0.0010	0.0000	[redacted]		
Tulip	0.0000	11.04	92.32%	11.96	-0.0371	-0.0681	0.1227	0.0000	0.2032	-0.0121	0.2087	0.0000	11.18	93.52%	11.96
Verbena	0.6140	9.87	102.06%	9.67	-0.0419	-0.0770	0.1219	0.0000	0.2298	-0.0200	0.2128	0.6140	10.03	103.64%	9.67
Daffodil	0.0000	7.79	80.56%	9.67	-0.0586	-0.0308	0.0256	0.0000	0.0710	-0.0020	0.0052	0.0000	7.82	80.81%	9.67
Dandelion	1.0282	9.54	79.81%	11.96	-0.0230	-0.0422	0.0692	1.0282	0.1260	-0.0092	0.1208	1.0282	9.63	80.53%	11.96
Foxglove	1.2458	7.73	64.66%	11.96	-0.0409	-0.0307	0.0338	0.0000	0.0852	-0.0046	0.0428	1.2458	7.77	65.00%	11.96
Calla	0.0000	8.32	78.71%	10.57	-0.0510	-0.0627	0.0882	0.0000	0.1819	-0.0147	0.1417	0.0000	8.44	79.85%	10.57
Carnation	2.2002	[redacted]			-0.0470	-0.0350	0.0441	0.4361	0.0972	-0.0098	0.0495	2.2002	[redacted]		
Clover	0.5477	10.82	102.42%	10.57	-0.0047	-0.0823	0.1820	0.5477	0.2788	-0.0448	0.3289	1.0953	11.64	110.17%	10.57
Lotus	0.5096	8.10	67.76%	11.96	-0.0001	-0.0328	0.0996	0.5096	0.1484	-0.0198	0.1954	1.0193	8.74	73.06%	11.96
Marigold	0.0000	9.44	89.35%	10.57	-0.0389	-0.0714	0.1189	0.0000	0.2131	-0.0161	0.2055	0.0000	9.59	90.73%	10.57
Mauel	0.0000	3.62	43.39%	8.35	-0.1082	-0.0381	0.0289	0.0000	0.0966	0.0004	-0.0205	0.0000	3.63	43.45%	8.35
Police	2.9235	[redacted]			-0.0852	-0.0524	0.0464	0.0000	0.1187	-0.0067	0.0209	2.9235	[redacted]		
Montara	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]		
Remote	3.0777	[redacted]			-0.0006	-0.0804	0.1781	0.0000	0.2453	-0.0539	0.2884	5.0811	[redacted]		
Express	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Barwick	0.0000	[redacted]			-0.0022	-0.0008	0.0008	0.0000	0.0019	0.0000	-0.0003	0.0000	[redacted]		
Folger	0.6026	6.18	51.68%	11.96	-0.0147	-0.0239	0.0411	0.0000	0.0715	-0.0059	0.0681	0.6026	6.23	52.09%	11.96
Rivergrade	0.0000	12.53	104.83%	11.96	-0.0287	-0.0473	0.0920	0.0000	0.1522	-0.0083	0.1598	0.0000	12.63	105.64%	11.96
Sandy	1.9411	11.00	98.25%	11.20	-0.0024	-0.0366	0.0878	1.9411	0.1239	-0.0214	0.1513	1.9411	11.11	99.23%	11.20
Torchlight	0.5320	11.01	104.25%	10.57	-0.0686	-0.0497	0.0765	0.0000	0.1378	-0.0035	0.0925	0.5320	11.09	105.00%	10.57
Unruh	0.0000	10.18	96.37%	10.57	-0.1121	-0.0566	0.0697	0.0000	0.1490	-0.0040	0.0459	0.0000	10.25	96.99%	10.57
Valsun	3.7890	11.38	96.94%	11.74	-0.1373	-0.0648	0.0664	0.0000	0.1797	-0.0012	0.0428	3.7890	11.46	97.65%	11.74
Westfield	4.2692	11.44	95.66%	11.96	-0.0506	-0.0171	0.0155	0.0000	0.0379	0.0005	-0.0139	4.2692	11.44	95.66%	11.96
Leetum	6.1356	15.26	127.59%	11.96	-0.0985	-0.0561	0.0729	0.0000	0.1462	-0.0025	0.0620	6.1356	15.32	128.16%	11.96
Petri	1.2604	10.35	86.56%	11.96	-0.1306	-0.0744	0.1074	0.0000	0.1938	-0.0056	0.0906	1.2604	10.40	87.01%	11.96
Beezwax	0.4165	6.17	51.60%	11.96	-0.0583	-0.0275	0.0317	0.0000	0.0764	-0.0005	0.0218	0.4165	6.19	51.80%	11.96
Calypso	0.0000	9.97	83.39%	11.96	-0.0871	-0.0633	0.0839	0.0000	0.1859	-0.0036	0.1158	0.0000	10.05	84.07%	11.96
Corak	0.8877	6.68	55.88%	11.96	-0.0366	-0.0352	0.0567	0.0000	0.0963	-0.0046	0.0766	0.8877	6.72	56.23%	11.96
Wealth	0.0000	1.27	52.14%	2.44	-0.0111	-0.0083	0.0089	0.0000	0.0231	-0.0013	0.0113	0.0000	1.28	52.60%	2.44
Holloway	0.0000	1.04	43.76%	2.39	-0.0041	-0.0076	0.0136	0.0000	0.0226	-0.0012	0.0233	0.0000	1.06	44.47%	2.39
Tarpon	1.4555	11.21	93.74%	11.96	-0.2488	-0.1554	0.3354	0.0000	0.4792	-0.0093	0.4011	1.4555	11.79	98.63%	11.96
Yellowtail	0.0000	9.81	82.02%	11.96	-0.1675	-0.1256	0.1644	0.0000	0.3692	-0.0071	0.2333	0.0000	9.73	81.38%	11.96
Grunion	0.0000	6.46	53.99%	11.96	-0.1424	-0.1049	0.1271	0.0000	0.2763	-0.0110	0.1450	0.0000	6.56	54.90%	11.96
Bass	0.9026	8.27	69.20%	11.96	-0.0618	-0.0787	0.1597	0.0000	0.2769	-0.0252	0.2708	0.9026	8.46	70.79%	11.96
Catfish	0.0000	6.76	56.53%	11.96	-0.2031	-0.0834	0.2689	0.0000	0.2024	-0.0019	0.1829	0.0000	6.86	57.37%	11.96
Corbina	0.0000	4.75	39.69%	11.96	-0.1741	-0.1074	0.1144	0.0000	0.2797	-0.0096	0.1030	0.0000	4.86	40.64%	11.96
Perch	0.9147	9.29	77.71%	11.96	-0.0994	-0.0586	0.0883	0.0000	0.1408	-0.0057	0.0654	0.9147	9.34	78.09%	11.96
Pike	0.8264	9.97	83.37%	11.96	-0.1122	-0.0841	0.1053	0.8264	0.2472	-0.0085	0.1476	0.8264	10.07	84.24%	11.96
Stewart	0.0000	[redacted]			-0.0128	-0.0140	0.0252	0.0000	0.0380	-0.0027	0.0336	0.0000	[redacted]		
Egan	0.0000	0.89	41.46%	2.14	-0.0130	-0.0076	0.0057	0.0000	0.0199	-0.0020	0.0030	0.0000	0.89	41.55%	2.14
Jack rabbit	0.0000	1.46	66.51%	2.20	-0.0099	-0.0108	0.0200	0.0000	0.0294	-0.0018	0.0268	0.0000	1.47	67.10%	2.20
Mccallum	0.0000	1.55	55.21%	2.80	-0.0300	-0.0096	0.0071	0.0000	0.0241	0.0002	-0.0082	0.0000	1.54	55.16%	2.80
Suntan	0.0000	1.84	65.85%	2.80	-0.0404	-0.0245	0.0288	0.0000	0.0606	-0.0007	0.0238	0.0000	1.88	67.05%	2.80
Winterhaven	0.0000	1.68	55.15%	3.05	-0.0278	-0.0113	0.0106	0.0000	0.0290	0.0000	0.0005	0.0000	1.68	55.22%	3.05
Corral	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ransom	0.0000	1.79	74.97%	2.39	-0.0641	-0.0434	0.0544	0.0000	0.1203	-0.0027	0.0645	0.0000	1.91	79.84%	2.39
Elko	0.0000	1.42	59.52%	2.39	-0.0031	-0.0293	0.0626	0.0000	0.1119	-0.0162	0.1258	0.0000	1.52	63.52%	2.39
Temple	0.0000	2.40	70.79%	3.39	-0.0053	-0.0498	0.1127	0.0000	0.1897	-0.0274	0.2200	0.0000	2.53	74.56%	3.39
Woodrow	0.0000	2.33	79.50%	2.93	-0.0044	-0.0409	0.0907	0.0000	0.1384	-0.0218	0.1620	0.0000	2.45	83.50%	2.93
Ditman	0.0000	2.21	75.43%	2.93	-0.0130	-0.0215	0.0687	0.0000	0.0690	-0.0045	0.0988	0.0000	2.26	77.28%	2.93
Brooklyn	0.0000	1.72	58.73%	2.93	-0.0193	-0.0317	0.0553	0.0000	0.1019	-0.0063	0.1000	0.0000	1.79	61.24%	2.93
Camy	0.0000	[redacted]			0.0000	0.0000	0.0086	0.0000	0.0000	0.0000	0.0086	0.0000	[redacted]		
Chicago	0.0000	[redacted]			-0.0019	-0.0279	0.0684	0.0000	0.1064	-0.0144	0.1307	0.0000	[redacted]		
Hicks	0.0000	1.87	78.45%	2.39	-0.0219	-0.0265	0.0453	0.0000	0.0891	-0.0059	0.0800	0.0000	1.93	80.95%	2.39
Bessemer	0.0000	[redacted]			0.0000	-0.0005	0.0033	0.0000	0.0023	-0.0003	0.0048	0.0000	[redacted]		
Bunny	0.0000	12.39	88.48%	14.00	-0.0473	-0.0120	0.0017	0.0000	0.0268	0.0002	-0.0307	0.0000	12.38	88.40%	14.00
Cory	5.6057	[redacted]			-0.0140	-0.0144	0.0193	0.0000	0.0452	-0.0040	0.0321	5.6057	[redacted]		
Daniels	1.2702	9.37	91.58%	10.24	-0.0372	-0.0196	0.0082	0.3426	0.0523	-0.0060	-0.0023	1.2702	9.39	91.74%	10.24
Local	2.7145	9.27	67.80%	13.68	-0.0857	-0.0582	0.0685	0.0000	0.1709	-0.0079	0.0876	2.7145	9.37	68.49%	13.68
Luckman	0.0000	11.07	68.46%	16.18	-0.0333	-0.0225	0.0119	0.0000	0.0625	-0.0102	0.0083	0.2946	11.41	70.53%	16.18
Mccarty	0.0000	5.92	37.98%	15.59	-0.0001	-0.0297	0.0643	0.0000	0.1572	-0.0208	0.1709	0.0000	6.01	38.53%	15.59
Meander	0.0000	[redacted]			-0.0809	-0.0341	0.0367	0.0000	0.1119	-0.0017	0.0320	0.0000	[redacted]		
Melrose	0.4907	10.36	64.04%	16.18	-0.3206	-0.1235	0.1104	0.0000	0.3175	-0.0029	-0.0191	0.4907	10.37	64.11%	16.18
Playboy	0.5782	10.97	73.83%	14.85	-0.0901	-0.0612	0.0717	0.0000	0.1697	-0.0084	0.0817	3.8530	12.80	86.17%	14.85
Executive	10.9061	14.83	95.48%	15.53	-0.1902	-0.0679	0.0415	0.0000	0.1839	0.0020	-0.0308	10.9061	14.86	95.68%	15.53
Hilton	0.7037	[redacted]			0.0000	-0.0148	0.0245	0.0000	0.1454	-0.0007	0.1544	0.7037	[redacted]		
La peer	9.9446	11.08	68.48%	16.18	-0.1598	-0.0503	0.0338	0.0000	0.1260	0.0018	-0.0486	9.9446	11.07	68.41%	16.18
Secretary	0.0000	[redacted]			-0.0638	-0.0248	0.0213	0.0000	0.0586	0.0009	-0.0078	0.0000	[redacted]		
Tartar	0.0000	5.58	55.52%	10.06	-0.1386	-0.0627	0.0875	0.0000	0.1532	-0.0053	0.0341	0.1344	5.79	57.53%	10.06
Whitworth	0.0000	[redacted]			-0.0317	-0.0452	0.0725	0.0000	0.1452	-0.0108	0.1300	0.0000	[redacted]		
Young	0.0000	12.33	88.08%	14.00	-0.3111	-0.1199	0.1018	0.0000	0.3081	-0.0031	-0.0242	0.0442	12.39	88.47%	14.00
Elevado	0.0000	[redacted]			-0.0053	-0.0055	0.0095	0.0000	0.0149	-0.0011	0.0125	0.0000	[redacted]		
Roxbury	0.0000	1.68	59.88%	2.80	-0.0027	-0.0044	0.0077	0.0000	0.0140	-0.0008	0.0139	0.0000	1.68	60.17%	2.80
Schuyler	0.0000	1.64	68.89%	2.39	-0.0057	-0.0042	0.0064	0.0000	0.0116	-0.0007	0.0074	0.0000	1.65	69.15%	2.39
Triangle	0.0000	0.73	24.91%	2.93	-0.0223	-0.0077	0.0006	0.0000	0.0190	0.0006	-0.0098	0.0000	0.73	24.98%	2.93
Wilshire	0.0000	0.77	26.12%	2.93	-0.0034	-0.0027	0.0006	0.0000	0.0074	-0.0016	0.0003	0.0000	0.77	26.19%	2.93
Maple	0.0000	0.59	20.92%	2.80	-0.0023	-0.0014	0.0017	0.0000	0.0038	-0.0001	0.0017	0.0000	0.59	20.96%	2.80
Oakhurst	0.0000	1.49	62.28%	2.39	-0.0317	-0.0127	0.0108	0.0000	0.0325	-0.0005	-0.0016	0.0000	1.49	62.32%	2.39
Peerless	0.0000	1.70	58.10%	2.93	-0.0005	-0.0451	0.1132	0.0000	0.1374	-0.0299	0.1751	0.0000	1.81	61.89%	2.93
Rexford	0.0000	0.80	27.46%	2.93	-0.0259	-0.0090	0.0024	0.0000	0.0231	0.0004	-0.0090	0.0000	0.80	27.45%	2.93
Rodeo	0.0000	1.98	70.88%	2.80	-0.0091	-0.0065	0.0081	0.0000	0.0181	-0.0009	0.0096	0.0000	1.99	71.19%	2.80
Alden	0.0000	1.79	61.17%	2.93	-0.0115	-0.0066	0.0079	0.0000	0.0172	-0.0003	0.0067	0.0000	1.80	61.29%	2.93
Benedict	0.0000	1.72	61.37%	2.80	0.0000	-0.0031	0.0096	0.0000	0.0178	-0.0022	0.0222	0.0000	1.73	61.75%	2.80
Calarest	0.0000	1.37	46.71%	2.93	-0.0240	-0.0149	0.0249	0.0000	0.0604	-0.0053	0.0412	0.0000	1.39	47.40%	2.93
Coldwater	0.0000	1.60	57.16%	2.80	-0.0044	-0.0042	0.0071	0.0000	0.0141	-0.0006	0.0119	0.0000	1.61	57.44%	2.80
Cord	0.0000	[redacted]			-0.0028	-0.0024	0.0001	0.0000	0.0066	-0.0022	-0.0007	0.0000	[redacted]		
Country club	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Cynthia	0.0000	1.81	61.83%	2.93	-0.0352	-0.0121	0.0099	0.0000	0.0405	0.0063	0.0093	0.0000	1.83	62.47%	2.93
Dayton	0.0000	1.20	41.12%	2.93	-0.0067	-0.0066	0.0003	0.0000	0.0219	-0.0052	0.0036	0.0000	1.21	41.23%	2.93
Eastmont	0.0000	2.30	78.68%	2.93	-0.0128	-0.0297	0.0575	0.0000	0.1129	-0.0076	0.1205	0.0000	2.38	81.13%	2.93
Humphrey	0.0000	2.26	94.80%	2.39	-0.0111	-0.0273	0.0793	0.0000	0.0943	-0.0070	0.1281	0.0000	2.35	98.51%	2.39
Mednick	0.0000	[redacted]			-0.0063	-0.0046	0.0044	0.0000	0.0126	-0.0011	0.0051	0.0000	[redacted]		
Burger	0.0000	0.99	41.64%	2.39	-0.0078	-0.0077	0.0198	0.0000	0.0272	-0.0014	0.0302	0.0000	1.01	42.22%	2.39
Castlerock	0.0000	2.20	70.32%	3.13	-0.0070	-0.0060	0.0092	0.0000	0.0145	-0.0017	0.0091	0.0000	2.21	70.49%	3.13
Sno cat	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]		
Stevenson	0.0000	[redacted]			0.0000	-0.0004	0.0003	0.0000	0.0025	0.0000	0.0024	0.0000	[redacted]		
Bigfoot	0.0000	[redacted]			-0.0017	-0.0010	0.0011	0.0000	0.0028	-0.0002	0.0009	0.0000	[redacted]		
Horse mountain	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Sabrina	0.0000	0.42	42.02%	1.00	-0.0088	-0.0024	0.0025	0.0000	0.0122	0.0030	0.0065	0.0000	0.42	42.36%	1.00
Luther	0.0000	1.64	56.14%	2.93	-0.0041	-0.0412	0.0864	0.0000	0.1285	-0.0203	0.1492	0.0000	1.72	58.81%	2.93
Medio	0.0000	1.35	82.03%	1.65	-0.0012	-0.0370	0.1658	0.0000	0.3035	-0.0099	0.4212	0.0000	0.93	56.59%	1.65
Falcon	0.0000	1.19	40.66%	2.93	0.0000	-0.0273	0.1520	0.0000	0.0899	-0.0153	0.1992	0.0000	1.31	44.58%	2.93
Seventh st.	0.0000	1.28	77.46%	1.65	0.0000	-0.0182	0.1461	0.0000	0.0566	-0.0064	0.1781	0.0000	1.36	82.51%	1.65
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Abbey	0.0000	4.45	42.60%	10.44	-0.0453	-0.0185	0.0175	0.0000	0.0495	-0.0069	-0.0037	0.0000	4.45	42.62%	10.44
Green	0.3180	6.84	57.24%	11.96	-0.0210	-0.0087	0.0040	0.0000	0.0222	-0.0041	-0.0076	0.3180	6.84	57.23%	11.96
Hack	2.0404	[redacted]			-0.0075	-0.0049	0.0011	0.0000	0.0182	0.0081	0.0151	2.0404	[redacted]		
Harmony	0.7166	7.46	85.80%	8.70	-0.0471	-0.0110	0.0055	0.0000	0.0186	0.0024	-0.0316	0.7166	7.46	85.75%	8.70
Serenity	8.4121	12.25	102.41%	11.96	-0.0857	-0.0465	0.0472	0.0000	0.1111	-0.0047	0.0214	11.5245	15.54	129.94%	11.96
Sturgeon	0.0000	4.64	38.83%	11.96	-0.0326	-0.0160	0.0074	0.0000	0.0362	-0.0059	-0.0110	0.0000	4.64	38.85%	11.96
Bobber	0.8321	12.41	103.77%	11.96	-0.0782	-0.0716	0.2225	0.0000	0.1813	-0.0092	0.2448	0.8321	8.99	75.17%	11.96
Bombay	19.7408	[redacted]			-0.0112	-0.0037	0.0410	7.1883	0.0108	0.0022	0.0391	19.7408	[redacted]		
Redball	0.0000	[redacted]			-0.0178	-0.0050	0.0546	0.0000	0.0155	0.0018	0.0491	0.0000	[redacted]		
Slover	0.4032	[redacted]			-0.0636	-0.0280	0.0831	0.4032	0.0691	-0.0014	0.0593	0.4032	[redacted]		
Spike	5.0745	7.48	62.53%	11.96	-0.0725	-0.0321	0.0839	1.5475	0.0794	-0.0006	0.0581	5.0745	6.04	50.55%	11.96
Stockcar	2.1664	15.19	127.00%	11.96	-0.0515	-0.0596	0.2664	2.1664	0.1618	-0.0099	0.3072	2.1664	12.96	108.41%	11.96
Streamliner	0.0000	9.86	82.49%	11.96	-0.0630	-0.0372	0.1661	0.0000	0.0969	-0.0053	0.1575	0.1542	10.11	84.52%	11.96
Tender	4.6909	[redacted]			0.0000	-0.0001	0.0255	4.6909	0.0002	0.0000	0.0256	6.9521	[redacted]		
Turntable	4.3477	[redacted]			-0.0315	-0.0135	0.1130	2.0987	0.0317	-0.0020	0.0977	4.3477	[redacted]		
Wigwag	1.0219	9.07	75.86%	11.96	-0.0482	-0.0526	0.1430	0.5971	0.1424	-0.0081	0.1765	1.1173	9.26	77.48%	11.96
Flatcar	11.7486	12.66	105.85%	11.96	-0.0441	-0.0192	0.1439	2.8491	0.0474	-0.0016	0.1264	12.3265	10.13	84.76%	11.96
Highball	0.6171	11.06	92.49%	11.96	-0.0217	-0.0389	0.1398	0.6171	0.1249	-0.0084	0.1957	0.6171	11.16	93.36%	11.96
Hopper	0.0000	11.73	98.07%	11.96	-0.1122	-0.0703	0.1673	0.0000	0.1829	-0.0026	0.1651	0.0000	9.45	79.01%	11.96
Ironhorse	0.5791	4.98	44.44%	11.20	-0.0119	-0.0034	0.0641	0.4022	0.0095	0.0004	0.0588	0.5791	5.00	44.68%	11.20

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0011	-0.0025	0.0052	0.0000	0.0069	-0.0016	0.0069	0.0000	[redacted]			-0.0014	-0.0030	0.0072	0.0000	0.0092	-0.0019	0.0101	0.0000	[redacted]			-0.0017	-0.0035	0.0098	0.0000	0.0115	-0.0022	0.0139	0.0000	[redacted]			-0.0019	-0.0040	0.0126	0.0000	0.0133	-0.0024	0.0176	0.0000
-0.3124	-0.0855	0.0594	6.4929	0.2134	0.0057	-0.1195	13.1202	[redacted]			-0.4012	-0.1079	0.1100	6.4929	0.2722	0.0067	-0.1202	13.1202	[redacted]			-0.4887	-0.1250	0.2143	6.4929	0.3236	0.0079	-0.0679	13.1202	[redacted]			-0.5641	-0.1387	0.3284	6.4929	0.3842	0.0089	0.0186	13.1202
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0037	-0.0019	0.0007	0.0000	0.0047	0.0000	-0.0002	0.0000	[redacted]			-0.0048	-0.0022	0.0057	0.0000	0.0058	0.0000	0.0045	0.0000	[redacted]			-0.0058	-0.0026	0.0192	0.0000	0.0066	0.0001	0.0174	0.0000	[redacted]			-0.0066	-0.0029	0.0342	0.0000	0.0073	0.0001	0.0320	0.0000
-0.0507	-0.0880	0.1724	0.0000	0.3237	-0.0150	0.3424	0.0000	10.02	83.83%	11.96	-0.0650	-0.1090	0.2315	0.0000	0.4246	-0.0174	0.4646	0.0000	10.14	84.76%	11.96	-0.0790	-0.1282	0.2957	0.0000	0.4992	-0.0200	0.5677	0.0000	10.25	85.68%	11.96	-0.0913	-0.1456	0.3619	0.0000	0.5661	-0.0218	0.6693	0.0000
-0.0572	-0.0995	0.1720	0.0000	0.3660	-0.0266	0.3546	0.6140	10.18	105.22%	9.67	-0.0734	-0.1232	0.2457	0.0000	0.4801	-0.0323	0.4969	0.6140	10.34	106.87%	9.67	-0.0892	-0.1450	0.3524	0.0000	0.5644	-0.0381	0.6446	0.6140	10.50	108.55%	9.67	-0.1031	-0.1646	0.4655	0.0000	0.6401	-0.0430	0.7948	0.6140
-0.0722	-0.0390	0.0384	0.0000	0.1046	-0.0038	0.0280	0.0000	7.86	81.23%	9.67	-0.0866	-0.0473	0.0654	0.0000	0.1392	-0.0057	0.0650	0.0000	7.92	81.84%	9.67	-0.1007	-0.0551	0.1152	0.0000	0.1697	-0.0088	0.1203	0.0000	7.99	82.54%	9.67	-0.1128	-0.0623	0.1698	0.0000	0.2001	-0.0117	0.1831	0.0000
-0.0314	-0.0546	0.0974	1.0282	0.2007	-0.0120	0.2002	1.0282	9.71	81.21%	11.96	-0.0402	-0.0676	0.1350	1.0282	0.2633	-0.0143	0.2762	1.0282	9.79	81.85%	11.96	-0.0489	-0.0795	0.1822	1.0282	0.3095	-0.0167	0.3466	1.0282	9.86	82.49%	11.96	-0.0566	-0.0903	0.2316	1.0282	0.3510	-0.0186	0.4172	1.0282
-0.0558	-0.0394	0.0478	0.0000	0.1340	-0.0058	0.0808	1.2458	7.81	65.35%	11.96	-0.0716	-0.0486	0.0722	0.0000	0.1752	-0.0080	0.1192	1.2458	7.86	65.76%	11.96	-0.0871	-0.0573	0.1114	0.0000	0.2072	-0.0102	0.1640	1.2458	7.91	66.19%	11.96	-0.1006	-0.0650	0.1544	0.0000	0.2354	-0.0123	0.2119	1.2458
-0.0631	-0.0806	0.1271	0.0000	0.2904	-0.0205	0.2532	0.0000	8.56	81.02%	10.57	-0.0761	-0.0995	0.1873	0.0000	0.3813	-0.0255	0.3676	0.0000	7.17	67.84%	10.57	-0.0887	-0.1168	0.2776	0.0000	0.4485	-0.0306	0.4900	0.0000	7.30	69.11%	10.57	-0.0998	-0.1324	0.3733	0.0000	0.5088	-0.0350	0.6149	0.0000
-0.0641	-0.0449	0.0635	0.4361	0.1529	-0.0125	0.0948	2.2002	[redacted]			-0.0821	-0.0555	0.1062	0.4361	0.1998	-0.0172	0.1511	2.2002	[redacted]			-0.0998	-0.0653	0.1898	0.4361	0.2363	-0.0221	0.2389	2.2002	[redacted]			-0.1153	-0.0742	0.2814	0.4361	0.2684	-0.0267	0.3337	2.2002
-0.0064	-0.1072	0.2551	1.0953	0.4526	-0.0545	0.5396	1.0953	11.85	112.14%	10.57	-0.0081	-0.1328	0.3441	1.0953	0.5930	-0.0632	0.7330	1.0953	12.03	113.84%	10.57	-0.0099	-0.1561	0.4422	1.0953	0.6951	-0.0721	0.8992	1.0953	11.50	108.89%	10.57	-0.0114	-0.1770	0.5447	1.0953	0.7892	-0.0783	1.0670	1.0953
-0.0001	-0.0442	0.1394	1.0193	0.2013	-0.0238	0.2727	1.0193	8.82	73.75%	11.96	-0.0001	-0.0557	0.1856	1.0193	0.2468	-0.0274	0.3491	1.0193	8.95	74.81%	11.96	-0.0001	-0.0655	0.2385	1.0193	0.3250	-0.0311	0.4668	1.0193	9.09	75.99%	11.96	-0.0001	-0.0731	0.2918	1.0193	0.4119	-0.0336	0.5970	1.0193
-0.0531	-0.0923	0.1677	0.0000	0.3393	-0.0210	0.3406	0.0000	9.73	92.06%	10.57	-0.0681	-0.1142	0.2336	0.0000	0.4451	-0.0251	0.4711	0.0000	9.86	93.35%	10.57	-0.0828	-0.1344	0.3198	0.0000	0.5233	-0.0294	0.5966	0.0000	10.00	94.63%	10.57	-0.0956	-0.1526	0.4104	0.0000	0.5935	-0.0329	0.7227	0.0000
-0.1431	-0.0512	0.0435	0.0000	0.1356	-0.0001	-0.0152	0.0000	3.67	43.98%	8.35	-0.1558	-0.0651	0.0751	0.0000	0.1762	-0.0019	0.0284	0.0000	3.73	44.64%	8.35	-0.1683	-0.0758	0.1160	0.0000	0.2141	-0.0038	0.0822	0.0000	3.79	45.36%	8.35	-0.1791	-0.0856	0.1592	0.0000	0.2524	-0.0053	0.1417	0.0000
-0.1163	-0.0664	0.0655	0.0000	0.1696	-0.0087	0.0437	2.9235	[redacted]			-0.1493	-0.0793	0.1031	0.0000	0.2173	-0.0109	0.0809	2.9235	[redacted]			-0.1816	-0.0919	0.1690	0.0000	0.2653	-0.0137	0.1470	2.9235	[redacted]			-0.2100	-0.1050	0.2413	0.0000	0.3114	-0.0163	0.2213	2.9235
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003	0.0000				0.0000	-0.0001	0.0004	0.0000	0.0002	0.0000	0.0005	0.0000
-0.0009	-0.1053	0.2493	0.0000	0.3482	-0.0661	0.4253	5.0811				-0.0011	-0.1313	0.3404	0.0000	0.4377	-0.0779	0.5677	9.2129				-0.0014	-0.1517	0.4498	0.0000	0.5285	-0.0901	0.7351	9.2129				-0.0016	-0.1703	0.5611	0.0000	0.6288	-0.0998	0.9183	9.2129
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000				0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000				0.0000	-0.0001	0.0005	0.0000	0.0005	0.0000	0.0009	0.0000				0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0016	0.0000
-0.0029	-0.0011	0.0011	0.0000	0.0029	0.0000	0.0001	0.0000				-0.0036	-0.0013	0.0014	0.0000	0.0039	0.0000	0.0005	0.0000				-0.0043	-0.0015	0.0018	0.0000	0.0047	0.0000	0.0007	0.0000				-0.0050	-0.0017	0.0021	0.0000	0.0054	0.0000	0.0009	0.0000
-0.0200	-0.0309	0.0580	0.0000	0.1138	-0.0078	0.1131	0.6026	6.28	52.50%	11.96	-0.0257	-0.0383	0.0817	0.0000	0.1493	-0.0094	0.1576	0.6026	6.33	52.93%	11.96	-0.0313	-0.0451	0.1154	0.0000	0.1755	-0.0110	0.2035	0.6026	6.38	53.36%	11.96	-0.0361	-0.0512	0.1509	0.0000	0.1990	-0.0124	0.2502	0.6026
-0.0392	-0.0621	0.1305	0.0000	0.2278	-0.0101	0.2469	0.0000	12.71	106.26%	11.96	-0.0504	-0.0792	0.1757	0.0000	0.2806	-0.0118	0.3150	0.0000	12.80	107.02%	11.96	-0.0613	-0.0919	0.2283	0.0000	0.3352	-0.0135	0.3967	0.0000	12.89	107.77%	11.96	-0.0709	-0.1032	0.2825	0.0000	0.3847	-0.0148	0.4783	0.0000
-0.0033	-0.0476	0.1276	1.9411	0.2012	-0.0266	0.2512	1.9411	11.22	100.25%	11.20	-0.0043	-0.0590	0.1862	1.9411	0.2636	-0.0314	0.3551	1.9411	11.33	101.21%	11.20	-0.0052	-0.0694	0.2543	1.9411	0.3090	-0.0363	0.4525	1.9411	11.44	102.16%	11.20	-0.0060	-0.0787	0.3228	1.9411	0.3508	-0.0400	0.5489	1.9411
-0.0937	-0.0637	0.1099	0.0000	0.2167	-0.0045	0.1647	0.5320	11.17	105.72%	10.57	-0.1203	-0.0787	0.1548	0.0000	0.2832	-0.0060	0.2332	0.5320	11.25	106.45%	10.57	-0.1463	-0.0926	0.2143	0.0000	0.3349	-0.0075	0.3029	0.5320	11.32	107.19%	10.57	-0.1688	-0.1051	0.2768	0.0000	0.3805	-0.0090	0.3744	0.5320
-0.1320	-0.0748	0.1107	0.0000	0.2079	-0.0068	0.1050	0.0000	10.33	97.75%	10.57	-0.1528	-0.0934	0.1714	0.0000	0.2624	-0.0095	0.1781	0.0000	10.43	98.70%	10.57	-0.1733	-0.1080	0.2451	0.0000	0.3177	-0.0124	0.2691	0.0000	10.54	99.74%	10.57	-0.1911	-0.1209	0.3179	0.0000	0.3782	-0.0152	0.3690	0.0000
-0.1699	-0.0846	0.1038	0.0000	0.2729	-0.0033	0.1188	3.7890	11.56	98.45%	11.74	-0.2042	-0.1040	0.1589	0.0000	0.3592	-0.0056	0.2044	3.7890	11.65	99.20%	11.74	-0.2379	-0.1221	0.2254	0.0000	0.4263	-0.0079	0.2839	3.7890	11.73	99.95%	11.74	-0.2673	-0.1384	0.2943	0.0000	0.4855	-0.0100	0.3642	3.7890
-0.0694	-0.0234	0.0260	0.0000	0.0519	0.0006	-0.0142	4.2692	11.46	95.81%	11.96	-0.0888	-0.0290	0.0562	0.0000	0.0633	0.0007	0.0024	4.2692	11.50	96.14%	11.96	-0.1083	-0.0332	0.1059	0.0000	0.0728	0.0008	0.0381	4.2692	11.55	96.57%	11.96	-0.1251	-0.0367	0.1578	0.0000	0.0885	0.0010	0.0854	4.2692
-0.1175	-0.0737	0.1164	0.0000	0.2031	-0.0044	0.1239	6.1356	15.40	128.83%	11.96	-0.1375	-0.0916	0.1762	0.0000	0.2557	-0.0062	0.1965	6.1356	15.49	129.56%	11.96	-0.1571	-0.1057	0.2377	0.0000	0.3091	-0.0080	0.2759	6.1356	15.59	130.36%	11.96	-0.1744	-0.1182	0.2971	0.0000	0.3675	-0.0096	0.3625	6.1356
-0.1785	-0.0987	0.1547	0.0000	0.2693	-0.0083	0.1385	1.2604	10.47	87.54%	11.96	-0.2291	-0.1234	0.2205	0.0000	0.3390	-0.0111	0.1960	1.2604	10.57	88.44%	11.96	-0.2785	-0.1428	0.3202	0.0000	0.4088	-0.0139	0.2937	1.2604	10.10	84.51%	11.96	-0.3218	-0.1595	0.4215	0.0000	0.4858	-0.0155	0.4104	1.2604
-0.0795	-0.0359	0.0475	0.0000	0.1130	-0.0007	0.0444	1.9938	7.95	66.52%	11.96	-0.1020	-0.0459	0.0731	1.5773	0.1403	-0.0010	0.0645	1.9938	7.99	66.81%	11.96	-0.1241	-0.0535	0.1064	1.5773	0.1680	-0.0012	0.0956	1.9938	8.03	67.12%	11.96	-0.1435	-0.0601	0.1405	1.5773	0.1939	-0.0014	0.1293	1.9938
-0.1191	-0.0827	0.1189	0.0000	0.2771	-0.0050	0.1891	0.0000	10.11	84.56%	11.96	-0.1529	-0.1055	0.1628	0.0000	0.3443	-0.0064	0.2424	0.0000	10.19	85.20%	11.96	-0.1857	-0.1227	0.2153	0.0000	0.4125	-0.0079	0.3114	0.0000	10.27	85.85%	11.96	-0.2146	-0.1379	0.2705	0.0000	0.4737	-0.0093	0.3825	0.0000
-0.0483	-0.0464	0.0817	0.0000	0.1343	-0.0060	0.1153	0.8877	6.77	56.59%	11.96	-0.0607	-0.0580	0.1127	0.0000	0.1676	-0.0073	0.1543	0.8877	6.82	57.07%	11.96	-0.0728	-0.0672	0.1518	0.0000	0.2034	-0.0087	0.2065	0.8877	6.89	57.61%	11.96	-0.0835	-0.0752	0.1913	0.0000	0.2422	-0.0099	0.2648	0.8877
-0.0152	-0.0107	0.0126	0.0000	0.0363	-0.0016	0.0214	0.0000	1.30	53.07%	2.44	-0.0196	-0.0132	0.0191	0.0000	0.0475	-0.0022	0.0315	0.0000	1.31	53.63%	2.44	-0.0238	-0.0155	0.0296	0.0000	0.0561	-0.0028	0.0436	0.0000	1.33	54.49%	2.44	-0.0252	-0.0173	0.0405	0.0000	0.0675	-0.0034	0.0621	0.0000
-0.0056	-0.0098	0.0190	0.0000	0.0359	-0.0014	0.0382	0.0000	1.08	45.09%	2.39	-0.0072	-0.0121	0.0251	0.0000	0.0471	-0.0016	0.0513	0.0000	1.09	45.86%	2.39	-0.0074	-0.0138	0.0319	0.0000	0.0589	-0.0022	0.0675	0.0000	1.11	46.52%	2.39	-0.0075	-0.0156	0.0389	0.0000	0.0681	-0.0025	0.0815	0.0000
-0.2488	-0.1849	0.7369	0.0000	0.6456	-0.0128	0.9359	1.4555	12.36	103.38%	11.96	-0.2488	-0.2159	1.1938	0.0000	0.7426	-0.0158	1.4559	1.4555	12.91	107.99%	11.96	-0.2488	-0.2388	1.6309	0.0000	0.8362	-0.0188	1.9606	1.4555	13.15	109.94%	11.96	-0.2488	-0.2597	2.0792	0.0000	0.9060	-0.0198	2.4569	1.4555
-0.2289	-0.1643	0.2324	0.0000	0.5502	-0.0100	0.3794	0.0000	8.96	74.93%	11.96	-0.2936	-0.2095	0.3177	0.0000	0.6837	-0.0130	0.4854	0.0000	9.28	77.63%	11.96	-0.2959	-0.2352	0.4388	0.0000	0.8967	-0.0236	0.7807	0.0000	9.54	79.79%	11.96	-0.2980	-0.2635	0.5651	0.0000	1.0435	-0.0304	1.0168	0.0000
-0.1744	-0.1370	0.1870	0.0000	0.3853	-0.0160	0.2448	0.0000	6.75	56.45%	11.96	-0.1744	-0.1649	0.2874	0.0000	0.4926	-0.0263	0.4144	0.0000	6.44	53.83%	11.96	-0.1762	-0.1852	0.4004	0.0000	0.6329	-0.0372	0.6347	0.0000	6.65	55.65%	11.96	-0.1778	-0.2066	0.5194	0.0000	0.7436	-0.0455	0.8332	0.0077
-0.0634	-0.1021	0.2310	0.0000	0.4135	-0.0350	0.4441	0.9026	8.62	72.12%	11.96	-0.0650	-0.1290	0.3214	0.0000	0.5066	-0.0444	0.5897	0.9026	8.82	73.75%	11.96	-0.0666	-0.1489	0.4301	0.0000	0.6072	-0.0542	0.7677	0.9026	9.01	75.38%	11.96	-0.0679	-0.1666	0.5440	0.0000	0.6990	-0.0616	0.9468	0.9026
-0.2776	-0.1143	0.3772	0.0000	0.2929	-0.0029	0.2753	0.0000	6.98	58.37%	11.96	-0.3559	-0.1424	0.5138	0.0000	0.3728	-0.0039	0.3844	0.0000	7.14	59.74%	11.96	-0.4325	-0.1630	0.6868	0.0000	0.4478	-0.0049	0.5342	0.0000	7.63	63.84%	11.96	-0.4995	-0.1834	0.8696	0.0000	0.5187	-0.0059	0.6995	0.0000
-0.2210	-0.1370	0.1617	0.0000	0.4182	-0.0147	0.2071	0.0000	5.04	42.15%	11.96	-0.2403	-0.1652	0.2441	0.0000	0.5542	-0.0204	0.3722	0.0000	5.21	43.60%	11.96	-0.2592	-0.1911	0.3528	0.0000	0.6547	-0.0263	0.5309	0.0000	5.39	45.07%	11.96	-0.2757	-0.2145	0.4675	0.0000	0.7449	-0.0312	0.6909	0.0000
-0.1358	-0.0806	0.1242	0.0000	0.2068	-0.0082	0.1064	0.9147	9.39	78.51%	11.96	-0.1741	-0.1018	0.1764	0.0000	0.2630	-0.0108	0.1528	0.9147	9.47	79.17%	11.96	-0.2116	-0.1171	0.2504	0.0000	0.3163	-0.0134	0.2245	0.9147	9.55	79.89%	11.96	-0.2446	-0.1309	0.3292	0.0000	0.3657	-0.0159	0.3036	0.9147
-0.1531	-0.1100	0.1488	0.8264	0.3684	-0.0122	0.2418	0.8264	10.19	85.26%	11.96	-0.1700	-0.1391	0.2206	0.8264	0.4584	-0.0166	0.3533	0.8264	10.35	86.54%	11.96	-0.1864	-0.1610	0.3103	0.8264	0.5516	-0.0211	0.4934	0.8264	10.50	87.82%	11.96	-0.2009	-0.1802	0.4040	0.8264	0.6361	-0.0248	0.6343	0.8264
-0.0175	-0.0185	0.0354	0.0000	0.0526	-0.0033	0.0487	0.0000	[redacted]			-0.0225	-0.0231	0.0482	0.0000	0.0662	-0.0039	0.0648	0.0000	[redacted]			-0.0274	-0.0268	0.0634	0.0000	0.0799	-0.0044	0.0847	0.0000	[redacted]			-0.0317	-0.0300	0.0788	0.0000	0.0950	-0.0050	0.1071	0.0000
-0.0178	-0.0101	0.0080	0.0000	0.0276	-0.0030	0.0047	0.0000	0.89	41.89%	2.14	-0.0230	-0.0126	0.0164	0.0000	0.0348	-0.0041	0.0114	0.0000	0.91	42.82%	2.14	-0.0278	-0.0146	0.0353	0.0000	0.0419	-0.0052	0.0296	0.0000	0.94	43.92%	2.14	-0.0322	-0.0164	0.0556	0.0000	0.0498	-0.0059	0.0510	0.0000
-0.0136	-0.0144	0.0281	0.0000	0.0407	-0.0021	0.0388	0.0000	1.49	67.69%	2.20	-0.0175	-0.0179	0.0373	0.0000	0.0512	-0.0024	0.0507	0.0000	1.50	68.35%	2.20	-0.0212	-0.0207	0.0467	0.0000	0.0619	-0.0027	0.0639	0.0000	1.52	69.10%	2.20	-0.0245	-0.0232	0.0562	0.0000	0.0735	-0.0029	0.0790	0.0000
-0.0408	-0.0129	0.0102	0.0000	0.0338	0.0003	-0.0094	0.0000	1.54	55.14%	2.80	-0.0523	-0.0162	0.0147	0.0000	0.0434	0.0003	-0.0101	0.0000	1.55	55.38%	2.80	-0.0589	-0.0189	0.0212	0.0000	0.0529	0.0002	-0.0036	0.0000	1.56	55.73%	2.80	-0.0645	-0.0212	0.0278	0.0000	0.0634	0.0001	0.0056	0.0000
-0.0423	-0.0325	0.0470	0.0000	0.0862	-0.0025	0.0559	0.0000	1.91	68.22%	2.80	-0.0444	-0.0398	0.0673	0.0000	0.1080	-0.0042	0.0869	0.0000	1.94	69.33%	2.80	-0.0464	-0.0452	0.0864	0.0000	0.1276	-0.0059	0.1165	0.0000	1.98	70.69%	2.80	-0.0481	-0.0502	0.1060	0.0000	0.1520	-0.0070	0.1527	0.0000
-0.0378	-0.0150	0.0151	0.0000	0.0402	0.0000	0.0025	0.0000	1.69	55.27%	3.05	-0.0483	-0.0188	0.0207	0.0000	0.0507	0.0000	0.0042	0.0000	1.69	55.35%	3.05	-0.0589	-0.0218	0.0264	0.0000	0.0607	0.0000	0.0064	0.0000	1.70	55.57%	3.05	-0.0678	-0.0243	0.0324	0.0000	0.0726	0.0000	0.0128	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0641	-0.0542	0.0938	0.0000	0.1992	-0.0069	0.1677	0.0000	2.02	84.75%	2.39	-0.0641	-0.0654	0.1390	0.0000	0.2729	-0.0105	0.2719	0.0000	2.11	88.53%	2.39	-0.0641	-0.0753	0.1842	0.0000	0.3213	-0.0142	0.3519	0.0000	2.21	92.39%	2.39	-0.0641	-0.0841	0.2308	0.0000	0.3679	-0.0166	0.4339	0.0000
-0.0031	-0.0366	0.1071	0.0000	0.1610	-0.0178	0.2105	0.0000	1.60	66.85%	2.39	-0.0031	-0.0444	0.1601	0.0000	0.1878	-0.0192	0.2812	0.0000	1.68	70.55%	2.39	-0.0031	-0.0494	0.2237	0.0000	0.2083	-0.0198	0.3597	0.0000	1.77	74.15%	2.39	-0.0031	-0.0540	0.2893	0.0000	0.2236	-0.0199	0.4359	0.0000
-0.0072	-0.0654	0.1583	0.0000	0.2811	-0.0331	0.3337	0.0000	2.65	78.01%	3.39	-0.0072	-0.0819	0.2207	0.0000	0.3446	-0.0385	0.4377	0.0000	2.81	82.81%	3.39	-0.0072	-0.0907	0.3409	0.0000	0.3789	-0.0395	0.5825	0.0000	2.98	87.86%	3.39	-0.0072	-0.0987	0.4635	0.0000	0.4169	-0.0397	0.7348	0.0000
-0.0060	-0.0532	0.1267	0.0000	0.2248	-0.0263	0.2660	0.0000	2.55	87.11%	2.93	-0.0077	-0.0659	0.1694	0.0000	0.2945	-0.0303	0.3600	0.0000	2.64	90.12%	2.93	-0.0093	-0.0775	0.2143	0.0000	0.3452	-0.0344	0.4383	0.0000	2.77	94.50%	2.93	-0.0093	-0.0842	0.3037	0.0000	0.3767	-0.0347	0.5522	0.0000
-0.0177	-0.0281	0.0967	0.0000	0.1033	-0.0056	0.1486	0.0000	2.32	79.11%	2.93	-0.0182	-0.0353	0.1312	0.0000	0.1281	-0.0078	0.1980	0.0000	2.42	82.65%	2.93	-0.0182	-0.0388	0.2170	0.0000	0.1417	-0.0081	0.2936	0.0000	2.52	86.12%	2.93	-0.0182	-0.0420	0.2987	0.0000	0.1569	-0.0082	0.3872	0.0000
-0.0200	-0.0409	0.0826	0.0000	0.1557	-0.0095	0.1678	0.0000	1.85	63.30%	2.93	-0.0207	-0.0515	0.1160	0.0000	0.1923	-0.0126	0.2235	0.0000	1.92	65.71%	2.93	-0.0214	-0.0593	0.1530	0.0000	0.2319	-0.0157	0.2884	0.0000	1.99	68.11%	2.93	-0.0221	-0.0663	0.1915	0.0000	0.2680	-0.0179	0.3532	0.0000
0.0000	0.0000	0.0131	0.0000	0.0000	0.0000	0.0131	0.0000	[redacted]			0.0000	0.0000	0.0172	0.0000	0.0000	0.0000	0.0172	0.0000	[redacted]			0.0000	0.0000	0.0238	0.0000	0.0000	0.0000	0.0238	0.0000	[redacted]			0.0000	0.0000	0.0326	0.0000	0.0000	0.0000	0.0326	0.0000
-0.0025	-0.0367	0.0959	0.0000	0.1576	-0.0170	0.1973	0.0000				-0.0033	-0.0468	0.1274	0.0000	0.1925	-0.0195	0.2505	0.0000				-0.0040	-0.0542	0.1603	0.0000	0.2303	-0.0220	0.3103	0.0000				-0.0046	-0.0609	0.1938	0.0000	0.2647	-0.0236	0.3694	0.0000
-0.0225	-0.0338	0.0678	0.0000	0.1318	-0.0090	0.1343	0.0000	1.98	83.08%	2.39	-0.0231	-0.0422	0.0967	0.0000	0.1608	-0.0119	0.1804	0.0000	2.05	85.73%	2.39	-0.0237	-0.0484	0.1326	0.0000	0.1923	-0.0149	0.2379	0.0000	2.11	88.38%	2.39	-0.0242	-0.0540	0.1697	0.0000	0.2210	-0.0172	0.2953	0.0000
0.0000	-0.0007	0.0047	0.0000	0.0031	-0.0003	0.0068	0.0000	[redacted]			0.0000	-0.0008	0.0064	0.0000	0.0039	-0.0003	0.0091	0.0000	[redacted]			0.0000	-0.0010	0.0079	0.0000	0.0045	-0.0004	0.0111	0.0000	[redacted]			0.0000	-0.0011	0.0095	0.0000	0.0053	-0.0004	0.0133	0.0000
-0.0645	-0.0163	0.0024	0.0000	0.0376	0.0002	-0.0406	0.0000	12.39	88.52%	14.00	-0.0832	-0.0206	0.0329	0.0000	0.0458	0.0002	-0.0249	0.0000	12.47	89.08%	14.00	-0.1011	-0.0238	0.1188	0.0000	0.0535	0.0002	0.0476	0.0000	12.57	89.78%	14.00	-0.1168	-0.0264	0.2165	0.0000	0.0652	0.0002	0.1387	0.0000
-0.0177	-0.0188	0.0275	0.0000	0.0678	-0.0053	0.0535	5.6057	[redacted]			-0.0214	-0.0239	0.0412	0.0000	0.0836	-0.0066	0.0728	5.6057	[redacted]			-0.0252	-0.0277	0.0633	0.0000	0.0998	-0.0080	0.1021	5.6057	[redacted]			-0.0284	-0.0311	0.0868	0.0000	0.1146	-0.0093	0.1326	5.6057
-0.0479	-0.0251	0.0118	0.3426	0.0835	-0.0088	0.0134	1.2702	9.42	92.05%	10.24	-0.0592	-0.0310	0.0365	0.3426	0.1098	-0.0136	0.0424	1.2702	9.49	92.67%	10.24	-0.0702	-0.0365	0.0976	0.3426	0.1302	-0.0186	0.1024	1.2702	9.59	93.66%	10.24	-0.0877	-0.0412	0.1972	0.3426	0.1467	-0.0183	0.1968	1.2702
-0.1001	-0.0756	0.1039	0.0000	0.2602	-0.0117	0.1768	2.7145	8.94	65.38%	13.68	-0.1151	-0.0957	0.1543	0.0000	0.3225	-0.0155	0.2504	2.7145	9.05	66.16%	13.68	-0.1300	-0.1108	0.2235	0.0000	0.3869	-0.0194	0.3501	2.7145	9.16	66.96%	13.68	-0.1430	-0.1241	0.2963	0.0000	0.4454	-0.0227	0.4518	2.7145
-0.0455	-0.0289	0.0167	0.2946	0.0983	-0.0131	0.0274	0.5892	11.76	72.70%	16.18	-0.0583	-0.0357	0.0434	0.5892	0.1284	-0.0181	0.0597	0.5892	11.83	73.12%	16.18	-0.0709	-0.0420	0.1076	0.5892	0.1519	-0.0232	0.1234	0.6043	11.92	73.70%	16.18	-0.0818	-0.0477	0.1806	0.6043	0.1725	-0.0281	0.1955	0.9814
-0.0001	-0.0397	0.0898	0.0000	0.2280	-0.0265	0.2515	0.0000	6.10	39.12%	15.59	-0.0002	-0.0497	0.1291	0.0000	0.2899	-0.0322	0.3369	0.0000	6.20	39.80%	15.59	-0.0002	-0.0572	0.1868	0.0000	0.3438	-0.0380	0.4351	0.0000	6.31	40.50%	15.59	-0.0003	-0.0644	0.2487	0.0000	0.3966	-0.0429	0.5377	0.0000
-0.1001	-0.0450	0.0542	0.0000	0.1632	-0.0034	0.0689	0.0000	[redacted]			-0.1203	-0.0579	0.0808	0.0000	0.2011	-0.0053	0.0985	0.0000	[redacted]			-0.1401	-0.0676	0.1191	0.0000	0.2395	-0.0072	0.1437	0.0000	[redacted]			-0.1575	-0.0761	0.1604	0.0000	0.2740	-0.0090	0.1919	0.0000
-0.4378	-0.1644	0.1572	0.0000	0.4401	-0.0041	-0.0091	0.4907	10.40	64.29%	16.18	-0.5613	-0.2063	0.2360	0.0000	0.5554	-0.0055	0.0183	0.4907	10.60	65.51%	16.18	-0.5766	-0.2353	0.3618	0.0000	0.6707	-0.0181	0.2024	0.4907	10.82	66.92%	16.18	-0.5900	-0.2616	0.4900	0.0000	0.8043	-0.0276	0.4151	0.4907
-0.1231	-0.0785	0.1007	0.0000	0.2670	-0.0108	0.1554	3.8530	12.88	86.70%	14.85	-0.1579	-0.0969	0.1487	0.0000	0.3489	-0.0147	0.2281	3.8530	12.97	87.29%	14.85	-0.1921	-0.1141	0.2225	0.0000	0.4126	-0.0188	0.3102	3.8530	13.06	87.92%	14.85	-0.2220	-0.1295	0.3034	0.0000	0.4688	-0.0225	0.3981	3.8530
-0.2600	-0.0885	0.0601	0.0000	0.2842	0.0026	-0.0016	10.9061	14.87	95.73%	15.53	-0.3337	-0.1134	0.1180	0.0000	0.3312	0.0031	0.0053	10.9061	14.95	96.29%	15.53	-0.4058	-0.1320	0.2405	0.0000	0.3804	0.0036	0.0868	10.9061	15.08	97.09%	15.53	-0.4688	-0.1485	0.3768	0.0000	0.4394	0.0041	0.2029	10.9061
0.0000	-0.0200	0.0353	0.0000	0.2029	-0.0009	0.2173	0.7037	[redacted]			0.0000	-0.0241	0.0500	0.0000	0.2462	-0.0011	0.2710	0.7037	[redacted]			0.0000	-0.0270	0.0680	0.0000	0.2955	-0.0012	0.3352	0.7037	[redacted]			0.0000	-0.0306	0.0870	0.0000	0.3624	-0.0015	0.4173	0.7037
-0.2183	-0.0672	0.0489	0.0000	0.1762	0.0020	-0.0584	9.9446	12.47	77.09%	16.18	-0.2802	-0.0846	0.0928	0.0000	0.2262	0.0023	-0.0434	9.9446	12.54	77.50%	16.18	-0.3407	-0.0980	0.1853	0.0000	0.2693	0.0026	0.0186	9.9446	12.63	78.09%	16.18	-0.3933	-0.1090	0.2879	0.0000	0.3184	0.0032	0.1072	9.9446
-0.0849	-0.0320	0.0313	0.0000	0.0975	0.0006	0.0125	0.0000	[redacted]			-0.0849	-0.0373	0.0551	0.0000	0.1353	-0.0016	0.0667	0.0000	[redacted]			-0.0849	-0.0415	0.0817	0.0000	0.1666	-0.0038	0.1182	0.0000	[redacted]			-0.0849	-0.0453	0.1086	0.0000	0.1976	-0.0054	0.1707	0.0000
-0.1896	-0.0885	0.1238	0.1344	0.2507	-0.0073	0.0890	0.2802	4.26	42.38%	10.06	-0.2194	-0.1146	0.2032	0.2802	0.3434	-0.0156	0.1970	0.4259	4.61	45.86%	10.06	-0.2486	-0.1357	0.3479	0.4259	0.4379	-0.0239	0.3777	0.5717	4.98	49.54%	10.06	-0.2741	-0.1552	0.5074	0.5717	0.5308	-0.0317	0.5771	0.5717
-0.0434	-0.0592	0.1015	0.0000	0.2173	-0.0137	0.2025	0.0000	[redacted]			-0.0555	-0.0755	0.1419	0.0000	0.2676	-0.0166	0.2619	0.0000	[redacted]			-0.0675	-0.0877	0.1959	0.0000	0.3196	-0.0195	0.3408	0.0000	[redacted]			-0.0779	-0.0984	0.2526	0.0000	0.3669	-0.0221	0.4211	0.0000
-0.4250	-0.1596	0.1450	0.0442	0.4271	-0.0045	-0.0169	0.0883	12.46	89.01%	14.00	-0.5451	-0.2001	0.2214	0.0883	0.5389	-0.0060	0.0092	0.1325	12.59	89.94%	14.00	-0.6629	-0.2318	0.3441	0.1325	0.6446	-0.0074	0.0866	0.1921	12.88	92.03%	14.00	-0.6886	-0.2534	0.4668	0.1921	0.7881	-0.0135	0.2993	0.1921
-0.0073	-0.0073	0.0133	0.0000	0.0206	-0.0014	0.0180	0.0000	[redacted]			-0.0093	-0.0091	0.0182	0.0000	0.0259	-0.0016	0.0241	0.0000	[redacted]			-0.0113	-0.0105	0.0242	0.0000	0.0313	-0.0019	0.0318	0.0000	[redacted]			-0.0132	-0.0118	0.0303	0.0000	0.0372	-0.0021	0.0405	0.0000
-0.0036	-0.0057	0.0107	0.0000	0.0210	-0.0010	0.0214	0.0000	1.69	60.39%	2.80	-0.0046	-0.0073	0.0144	0.0000	0.0258	-0.0011	0.0272	0.0000	1.70	60.65%	2.80	-0.0056	-0.0085	0.0184	0.0000	0.0308	-0.0013	0.0339	0.0000	1.70	60.90%	2.80	-0.0064	-0.0095	0.0225	0.0000	0.0354	-0.0014	0.0405	0.0000
-0.0077	-0.0054	0.0089	0.0000	0.0183	-0.0010	0.0131	0.0000	1.66	69.41%	2.39	-0.0100	-0.0066	0.0131	0.0000	0.0239	-0.0013	0.0191	0.0000	1.66	69.74%	2.39	-0.0123	-0.0078	0.0199	0.0000	0.0283	-0.0017	0.0264	0.0000	1.67	70.10%	2.39	-0.0143	-0.0089	0.0273	0.0000	0.0321	-0.0020	0.0342	0.0000
-0.0253	-0.0095	0.0007	0.0000	0.0272	-0.0009	-0.0078	0.0000	0.75	25.49%	2.93	-0.0330	-0.0120	0.0180	0.0000	0.0338	-0.0007	0.0061	0.0000	0.80	27.30%	2.93	-0.0408	-0.0135	0.0676	0.0000	0.0423	-0.0003	0.0553	0.0000	0.86	29.41%	2.93	-0.0475	-0.0151	0.1231	0.0000	0.0522	-0.0001	0.1126	0.0000
-0.0049	-0.0034	0.0009	0.0000	0.0116	-0.0021	0.0021	0.0000	0.77	26.34%	2.93	-0.0063	-0.0042	0.0046	0.0000	0.0151	-0.0028	0.0064	0.0000	0.78	26.69%	2.93	-0.0077	-0.0049	0.0143	0.0000	0.0179	-0.0037	0.0158	0.0000	0.79	27.09%	2.93	-0.0089	-0.0056	0.0253	0.0000	0.0203	-0.0044	0.0268	0.0000
-0.0031	-0.0019	0.0024	0.0000	0.0052	-0.0001	0.0026	0.0000	0.59	20.99%	2.80	-0.0038	-0.0024	0.0033	0.0000	0.0066	-0.0001	0.0035	0.0000	0.59	21.04%	2.80	-0.0046	-0.0027	0.0043	0.0000	0.0080	-0.0001	0.0048	0.0000	0.59	21.10%	2.80	-0.0054	-0.0031	0.0054	0.0000	0.0095	-0.0002	0.0063	0.0000
-0.0435	-0.0169	0.0154	0.0000	0.0451	-0.0007	-0.0006	0.0000	1.50	62.67%	2.39	-0.0524	-0.0211	0.0248	0.0000	0.0571	-0.0014	0.0071	0.0000	1.51	63.33%	2.39	-0.0608	-0.0244	0.0397	0.0000	0.0691	-0.0020	0.0216	0.0000	1.53	64.16%	2.39	-0.0681	-0.0273	0.0555	0.0000	0.0824	-0.0024	0.0401	0.0000
-0.0005	-0.0553	0.1577	0.0000	0.2102	-0.0340	0.2781	0.0000	1.95	66.68%	2.93	-0.0005	-0.0642	0.2390	0.0000	0.2689	-0.0352	0.4081	0.0000	2.16	73.59%	2.93	-0.0005	-0.0709	0.3179	0.0000	0.3857	-0.0362	0.5959	0.0000	2.38	81.36%	2.93	-0.0005	-0.0765	0.4169	0.0000	0.5041	-0.0371	0.8070	0.0000
-0.0357	-0.0117	0.0034	0.0000	0.0341	0.0006	-0.0093	0.0000	0.82	27.83%	2.93	-0.0454	-0.0145	0.0171	0.0000	0.0432	0.0007	0.0011	0.0000	0.85	29.06%	2.93	-0.0551	-0.0167	0.0540	0.0000	0.0516	0.0008	0.0345	0.0000	0.89	30.49%	2.93	-0.0635	-0.0189	0.0943	0.0000	0.0606	0.0008	0.0734	0.0000
-0.0126	-0.0084	0.0114	0.0000	0.0285	-0.0012	0.0177	0.0000	2.00	71.51%	2.80	-0.0160	-0.0103	0.0167	0.0000	0.0372	-0.0016	0.0260	0.0000	2.01	71.87%	2.80	-0.0194	-0.0122	0.0250	0.0000	0.0440	-0.0020	0.0354	0.0000	2.02	72.26%	2.80	-0.0223	-0.0138	0.0341	0.0000	0.0500	-0.0025	0.0455	0.0000
-0.0157	-0.0088	0.0111	0.0000	0.0239	-0.0004	0.0101	0.0000	1.80	61.41%	2.93	-0.0203	-0.0109	0.0151	0.0000	0.0300	-0.0005	0.0134	0.0000	1.80	61.59%	2.93	-0.0245	-0.0127	0.0199	0.0000	0.0362	-0.0007	0.0183	0.0000	1.81	61.83%	2.93	-0.0284	-0.0141	0.0249	0.0000	0.0431	-0.0007	0.0247	0.0000
0.0000	-0.0042	0.0134	0.0000	0.0255	-0.0027	0.0320	0.0000	1.74	62.16%	2.80	0.0000	-0.0052	0.0182	0.0000	0.0327	-0.0031	0.0425	0.0000	1.75	62.57%	2.80	0.0000	-0.0060	0.0239	0.0000	0.0390	-0.0036	0.0532	0.0000	1.76	62.99%	2.80	0.0000	-0.0067	0.0297	0.0000	0.0451	-0.0040	0.0641	0.0000
-0.0327	-0.0203	0.0349	0.0000	0.0852	-0.0072	0.0599	0.0000	1.42	48.39%	2.93	-0.0421	-0.0255	0.0570	0.0000	0.1065	-0.0092	0.0867	0.0000	1.47	50.08%	2.93	-0.0512	-0.0295	0.0992	0.0000	0.1255	-0.0114	0.1326	0.0000	1.53	52.18%	2.93	-0.0591	-0.0327	0.1443	0.0000	0.1508	-0.0137	0.1897	0.0000
-0.0053	-0.0056	0.0101	0.0000	0.0209	-0.0008	0.0192	0.0000	1.61	57.67%	2.80	-0.0063	-0.0071	0.0139	0.0000	0.0257	-0.0011	0.0251	0.0000	1.62	57.94%	2.80	-0.0073	-0.0083	0.0186	0.0000	0.0306	-0.0013	0.0323	0.0000	1.63	58.22%	2.80	-0.0081	-0.0093	0.0234	0.0000	0.0350	-0.0015	0.0396	0.0000
-0.0039	-0.0032	0.0001	0.0000	0.0085	-0.0032	-0.0016	0.0000	[redacted]			-0.0049	-0.0040	0.0050	0.0000	0.0104	-0.0042	0.0023	0.0000	[redacted]			-0.0060	-0.0046	0.0187	0.0000	0.0128	-0.0053	0.0156	0.0000	[redacted]			-0.0069	-0.0053	0.0341	0.0000	0.0151	-0.0063	0.0308	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000				0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000				0.0000	-0.0001	0.0008	0.0000	0.0003	0.0000	0.0010	0.0000				0.0000	-0.0001	0.0015	0.0000	0.0003	0.0000	0.0017	0.0000
-0.0483	-0.0154	0.0142	0.0000	0.0685	0.0077	0.0268	0.0000	1.85	63.13%	2.93	-0.0617	-0.0194	0.0311	0.0000	0.0857	0.0092	0.0448	0.0000	1.89	64.48%	2.93	-0.0752	-0.0220	0.0686	0.0000	0.0992	0.0107	0.0813	0.0000	1.94	66.08%	2.93	-0.0867	-0.0248	0.1099	0.0000	0.1144	0.0120	0.1248	0.0000
-0.0092	-0.0090	0.0003	0.0000	0.0321	-0.0076	0.0066	0.0000	1.22	41.71%	2.93	-0.0118	-0.0114	0.0123	0.0000	0.0408	-0.0101	0.0197	0.0000	1.26	43.09%	2.93	-0.0143	-0.0129	0.0451	0.0000	0.0510	-0.0117	0.0571	0.0000	1.30	44.50%	2.93	-0.0166	-0.0145	0.0816	0.0000	0.0592	-0.0141	0.0955	0.0000
-0.0134	-0.0385	0.0834	0.0000	0.1647	-0.0104	0.1857	0.0000	2.43	83.06%	2.93	-0.0142	-0.0487	0.1133	0.0000	0.2000	-0.0129	0.2375	0.0000	2.50	85.24%	2.93	-0.0149	-0.0563	0.1444	0.0000	0.2381	-0.0156	0.2958	0.0000	2.56	87.41%	2.93	-0.0155	-0.0630	0.1766	0.0000	0.2730	-0.0173	0.3537	0.0000
-0.0111	-0.0350	0.1163	0.0000	0.1484	-0.0096	0.2089	0.0000	2.42	101.37%	2.39	-0.0111	-0.0437	0.1564	0.0000	0.1817	-0.0120	0.2713	0.0000	2.50	104.65%	2.39	-0.0111	-0.0501	0.2012	0.0000	0.2171	-0.0144	0.3427	0.0000	2.58	107.92%	2.39	-0.0111	-0.0557	0.2449	0.0000	0.2518	-0.0159	0.4140	0.0000
-0.0086	-0.0058	0.0063	0.0000	0.0199	-0.0014	0.0104	0.0000	[redacted]			-0.0108	-0.0072	0.0107	0.0000	0.0260	-0.0020	0.0166	0.0000	[redacted]			-0.0131	-0.0085	0.0190	0.0000	0.0307	-0.0025	0.0256	0.0000	[redacted]			-0.0151	-0.0096	0.0284	0.0000	0.0349	-0.0030	0.0355	0.0000
-0.0106	-0.0103	0.0281	0.0000	0.0376	-0.0020	0.0428	0.0000	1.02	42.90%	2.39	-0.0136	-0.0130	0.0396	0.0000	0.0472	-0.0027	0.0575	0.0000	1.05	43.95%	2.39	-0.0164	-0.0152	0.0585	0.0000	0.0571	-0.0034	0.0805	0.0000	1.08	45.06%	2.39	-0.0189	-0.0173	0.0780	0.0000	0.0667	-0.0040	0.1046	0.0000
-0.0096	-0.0080	0.0130	0.0000	0.0208	-0.0021	0.0141	0.0000	2.21	70.69%	3.13	-0.0122	-0.0100	0.0186	0.0000	0.0263	-0.0025	0.0202	0.0000	2.22	71.01%	3.13	-0.0148	-0.0114	0.0266	0.0000	0.0322	-0.0030	0.0296	0.0000	2.23	71.37%	3.13	-0.0172	-0.0129	0.0352	0.0000	0.0382	-0.0034	0.0400	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0005	0.0002	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0006	0.0003	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0007	0.0003	0.0027	0.0000
0.0000	-0.0006	0.0004	0.0000	0.0036	-0.0001	0.0033	0.0000				0.0000	-0.0007	0.0012	0.0000	0.0057	0.0000	0.0063	0.0000				0.0000	-0.0008	0.0036	0.0000	0.0078	0.0002	0.0107	0.0286				-0.0001	-0.0009	0.0073	0.0286	0.0096	0.0004	0.0164	0.0386
-0.0020	-0.0014	0.0016	0.0000	0.0038	-0.0003	0.0018	0.0000				-0.0022	-0.0017	0.0026	0.0000	0.0050	-0.0004	0.0033	0.0000				-0.0029	-0.0019	0.0054	0.0000	0.0059	-0.0002	0.0064	0.0000				-0.0035	-0.0020	0.0085	0.0000	0.0067	0.0000	0.0096	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000				0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000				0.0000	0.0000	0.0004	0.0000	0.0002	0.0000	0.0006	0.0000
-0.0119	-0.0034	0.0037	0.0000	0.0178	0.0037	0.0100	0.0000	0.43	43.32%	1.00	-0.0119	-0.0043	0.0081	0.0000	0.0243	0.0033	0.0195	0.0000	0.44	44.40%	1.00	-0.0119	-0.0050	0.0133	0.0000	0.0310	0.0029	0.0303	0.0000	0.45	45.45%	1.00	-0.0119	-0.0057	0.0188	0.0000	0.0370	0.0026	0.0408	0.0000
-0.0056	-0.0517	0.1207	0.0000	0.1889	-0.0249	0.2275	0.0000	1.82	62.19%	2.93	-0.0072	-0.0631	0.1623	0.0000	0.2637	-0.0292	0.3266	0.0000	1.92	65.51%	2.93	-0.0087	-0.0724	0.2100	0.0000	0.3281	-0.0333	0.4236	0.0000	2.01	68.46%	2.93	-0.0101	-0.0822	0.2596	0.0000	0.3789	-0.0363	0.5100	0.0000
-0.0025	-0.0452	0.1824	0.0000	0.4794	-0.0091	0.6050	0.0000	1.14	69.12%	1.65	-0.0038	-0.0544	0.2049	0.0000	0.6730	-0.0082	0.8114	0.0000	1.40	84.92%	1.65	-0.0051	-0.0631	0.2321	0.0000	0.9157	-0.0077	1.0719	0.0000	1.60	97.39%	1.65	-0.0063	-0.0711	0.2604	0.0000	1.1015	-0.0071	1.2774	0.0000
0.0000	-0.0359	0.2201	0.0000	0.1475	-0.0175	0.3142	0.0000	1.40	47.94%	2.93	0.0000	-0.0450	0.2980	0.0000	0.1790	-0.0194	0.4126	0.0000	1.52	52.06%	2.93	0.0000	-0.0510	0.4020	0.0000	0.2027	-0.0204	0.5333	0.0000	1.65	56.36%	2.93	0.0000	-0.0566	0.5076	0.0000	0.2290	-0.0208	0.6593	0.0000
0.0000	-0.0239	0.2103	0.0000	0.0825	-0.0075	0.2614	0.0000	1.46	49.92%	2.93	0.0000	-0.0297	0.2889	0.0000	0.1128	-0.0082	0.3638	0.0000	1.56	53.22%	2.93	0.0000	-0.0345	0.3723	0.0000	0.1315	-0.0089	0.4605	0.0000	1.66	56.67%	2.93	0.0000	-0.0389	0.4572	0.0000	0.1523	-0.0092	0.5614	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	-0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0004	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0005	-0.0001	0.0009	0.0000
-0.0621	-0.0231	0.0244	0.0000	0.0683	-0.0088	-0.0013	0.0000	4.47	42.82%	10.44	-0.0798	-0.0286	0.0538	0.0000	0.0849	-0.0124	0.0180	0.0000	4.53	43.45%	10.44	-0.0971	-0.0332	0.1221	0.0000	0.1057	-0.0160	0.0815	0.0000	4.61	44.19%	10.44	-0.1123	-0.0380	0.1976	0.0000	0.1274	-0.0195	0.1551	0.0000
-0.0288	-0.0111	0.0057	0.0000	0.0309	-0.0053	-0.0085	0.3180	6.85	57.32%	11.96	-0.0370	-0.0141	0.0206	0.0000	0.0393	-0.0074	0.0015	0.3180	6.89	57.63%	11.96	-0.0448	-0.0165	0.0583	0.0000	0.0492	-0.0095	0.0366	0.3180	6.93	57.98%	11.96	-0.0518	-0.0186	0.1000	0.0000	0.0584	-0.0116	0.0764	0.3180
-0.0103	-0.0067	0.0017	0.0000	0.0272	0.0113	0.0233	2.0404	[redacted]			-0.0131	-0.0084	0.0146	0.0000	0.0344	0.0146	0.0421	2.0404	[redacted]			-0.0159	-0.0098	0.0502	0.0000	0.0408	0.0181	0.0834	2.0404	[redacted]			-0.0183	-0.0110	0.0901	0.0000	0.0479	0.0213	0.1301	2.0404
-0.0630	-0.0156	0.0081	0.0000	0.0315	0.0029	-0.0360	0.7166	7.49	86.09%	8.70	-0.0762	-0.0195	0.0353	0.0000	0.0498	0.0032	-0.0074	0.7166	7.55	86.83%	8.70	-0.0888	-0.0233	0.1040	0.0000	0.0588	0.0034	0.0540	0.7166	7.63	87.70%	8.70	-0.1000	-0.0267	0.1800	0.0000	0.0688	0.0037	0.1256	0.7166
-0.1134	-0.0631	0.0684	3.1124	0.1611	-0.0076	0.0454	14.6369	18.84	157.58%	11.96	-0.1427	-0.0791	0.1075	6.2248	0.2070	-0.0106	0.0822	17.7493	22.18	185.51%	11.96	-0.1715	-0.0917	0.1742	9.3372	0.2542	-0.0137	0.1515	20.8617	25.53	213.55%	11.96	-0.1968	-0.1017	0.2479	12.4496	0.3002	-0.0154	0.2342	20.8617
-0.0442	-0.0203	0.0104	0.0000	0.0532	-0.0080	-0.0090	0.0000	4.66	39.00%	11.96	-0.0567	-0.0255	0.0323	0.0000	0.0693	-0.0108	0.0086	0.0000	4.72	39.45%	11.96	-0.0688	-0.0292	0.0872	0.0000	0.0850	-0.0138	0.0604	0.0000	4.78	39.94%	11.96	-0.0796	-0.0328	0.1451	0.0000	0.0991	-0.0166	0.1151	0.0000
-0.1001	-0.0961	0.3193	0.0000	0.2530	-0.0121	0.3640	0.8321	9.12	76.31%	11.96	-0.1233	-0.1184	0.4300	0.0000	0.3157	-0.0149	0.4892	0.8321	9.31	77.86%	11.96	-0.1460	-0.1349	0.5846	0.0000	0.3731	-0.0178	0.6590	0.8321	9.50	79.45%	11.96	-0.1658	-0.1499	0.7290	0.0000	0.4409	-0.0205	0.8337	0.8321
-0.0158	-0.0049	0.0576	7.1883	0.0134	0.0031	0.0533	19.7408	[redacted]			-0.0205	-0.0062	0.0873	7.1883	0.0177	0.0040	0.0824	19.7408	[redacted]			-0.0252	-0.0070	0.1511	7.1883	0.0216	0.0050	0.1456	19.7408	[redacted]			-0.0294	-0.0078	0.2119	7.1883	0.0271	0.0059	0.2077	19.7408
-0.0243	-0.0070	0.0807	0.0000	0.0236	0.0023	0.0753	0.0000				-0.0313	-0.0087	0.1137	0.0000	0.0305	0.0028	0.1071	0.0000				-0.0383	-0.0098	0.1638	0.0000	0.0386	0.0034	0.1577	0.0000				-0.0444	-0.0111	0.2258	0.0000	0.0425	0.0038	0.2166	0.0000
-0.0867	-0.0368	0.1172	0.4032	0.0972	-0.0020	0.0889	0.4032				-0.1114	-0.0461	0.1626	0.4032	0.1221	-0.0026	0.1247	0.4032				-0.1356	-0.0533	0.2413	0.4032	0.1490	-0.0032	0.1983	0.4032				-0.1566	-0.0593	0.3123	0.4032	0.1774	-0.0037	0.2701	0.4032
-0.0993	-0.0423	0.1208	1.5475	0.1116	-0.0009	0.0899	5.0745	6.08	50.86%	11.96	-0.1277	-0.0529	0.1656	1.5475	0.1402	-0.0012	0.1240	5.0745	6.15	51.46%	11.96	-0.1555	-0.0612	0.2370	1.5475	0.1711	-0.0015	0.1898	5.0745	6.22	52.04%	11.96	-0.1797	-0.0681	0.2992	1.5475	0.2037	-0.0018	0.2533	5.0745
-0.0703	-0.0782	0.3742	2.1664	0.2250	-0.0120	0.4386	2.1664	13.10	109.58%	11.96	-0.0901	-0.0975	0.4888	2.1664	0.2803	-0.0140	0.5674	2.1664	13.30	111.25%	11.96	-0.1096	-0.1128	0.6492	2.1664	0.3398	-0.0161	0.7506	2.1664	13.49	112.83%	11.96	-0.1267	-0.1261	0.7910	2.1664	0.4044	-0.0179	0.9248	2.1664
-0.0860	-0.0493	0.2351	0.1542	0.1346	-0.0080	0.2264	0.3084	10.36	86.64%	11.96	-0.1104	-0.0617	0.3183	0.3084	0.1694	-0.0108	0.3049	0.4626	10.68	89.29%	11.96	-0.1345	-0.0714	0.4570	0.4626	0.2043	-0.0137	0.4417	0.6168	10.99	91.92%	11.96	-0.1552	-0.0797	0.5835	0.6168	0.2428	-0.0154	0.5760	0.6168
0.0000	-0.0001	0.0356	6.9521	0.0003	0.0000	0.0358	6.9521	[redacted]			0.0000	-0.0001	0.0470	6.9521	0.0004	0.0000	0.0473	6.9521	[redacted]			0.0000	-0.0001	0.0684	6.9521	0.0005	0.0000	0.0687	6.9521	[redacted]			0.0000	-0.0002	0.0908	6.9521	0.0006	0.0000	0.0912	6.9521
-0.0431	-0.0184	0.1594	2.0987	0.0453	-0.0028	0.1404	4.3477				-0.0552	-0.0229	0.2201	2.0987	0.0573	-0.0036	0.1958	4.3477				-0.0673	-0.0261	0.3319	2.0987	0.0679	-0.0044	0.3021	4.3477				-0.0778	-0.0290	0.4295	2.0987	0.0804	-0.0051	0.3979	4.3477
-0.0659	-0.0696	0.2071	0.6925	0.1974	-0.0096	0.2595	1.2128	9.46	79.13%	11.96	-0.0845	-0.0869	0.2789	0.7879	0.2483	-0.0109	0.3448	1.3082	9.69	81.04%	11.96	-0.1028	-0.1005	0.3747	0.8833	0.2999	-0.0122	0.4590	1.4036	9.92	82.99%	11.96	-0.1187	-0.1126	0.4662	0.9787	0.3564	-0.0132	0.5781	1.4036
-0.0599	-0.0253	0.2090	3.4269	0.0667	-0.0022	0.1883	12.3265	10.22	85.48%	11.96	-0.0734	-0.0315	0.2914	3.4269	0.0838	-0.0029	0.2674	12.3265	10.38	86.80%	11.96	-0.0864	-0.0363	0.4370	3.4269	0.1012	-0.0035	0.4120	12.3265	10.54	88.11%	11.96	-0.0981	-0.0404	0.5816	3.4269	0.1175	-0.0041	0.5563	12.3265
-0.0296	-0.0510	0.1954	0.6171	0.1870	-0.0106	0.2913	0.6171	11.25	94.10%	11.96	-0.0380	-0.0650	0.2583	0.6171	0.2303	-0.0127	0.3731	0.6171	11.38	95.14%	11.96	-0.0462	-0.0755	0.3487	0.6171	0.2751	-0.0148	0.4873	0.6171	11.50	96.16%	11.96	-0.0535	-0.0847	0.4385	0.6171	0.3158	-0.0166	0.5994	0.6171
-0.1534	-0.0923	0.2392	0.0000	0.2547	-0.0036	0.2446	0.0000	9.53	79.71%	11.96	-0.1967	-0.1153	0.3194	0.0000	0.3186	-0.0045	0.3215	0.0000	9.67	80.88%	11.96	-0.2191	-0.1314	0.4328	0.0000	0.3747	-0.0065	0.4506	0.0000	9.83	82.19%	11.96	-0.2385	-0.1467	0.5387	0.0000	0.4487	-0.0080	0.5942	0.0491
-0.0162	-0.0047	0.0921	0.4022	0.0117	0.0006	0.0834	0.5791	6.76	60.38%	11.20	-0.0206	-0.0060	0.1234	0.4022	0.0138	0.0007	0.1113	0.5791	6.82	60.90%	11.20	-0.0250	-0.0070	0.1796	0.4022	0.0162	0.0009	0.1647	0.5791	6.87	61.34%	11.20	-0.0287	-0.0077	0.2244	0.4022	0.0216	0.0010	0.2106	0.5791

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0044	0.0153	0.0000	0.0148	-0.0026	0.0210	0.0000	[redacted]			-0.0023	-0.0047	0.0181	0.0000	0.0157	-0.0027	0.0240	0.0000	[redacted]			-0.0024	-0.0050	0.0209	0.0000	0.0165	-0.0027	0.0273	0.00	4.33	4.33	4.34	4.34	4.34	4.35	4.35	4.36	4.36
[redacted]			-0.6381	-0.1555	0.4449	6.4929	0.4305	0.0096	0.0914	13.1202	[redacted]			-0.6784	-0.1681	0.5595	6.4929	0.4578	0.0099	0.1807	13.1202	[redacted]			-0.7179	-0.1775	0.6937	6.4929	0.4799	0.0100	0.2882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0074	-0.0033	0.0495	0.0000	0.0081	0.0001	0.0469	0.0000	[redacted]			-0.0079	-0.0035	0.0649	0.0000	0.0087	0.0001	0.0623	0.0000	[redacted]			-0.0085	-0.0037	0.0832	0.0000	0.0093	0.0001	0.0804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	86.59%	11.96	-0.1033	-0.1612	0.4318	0.0000	0.6260	-0.0235	0.7699	0.0000	10.45	87.43%	11.96	-0.1098	-0.1716	0.5010	0.0000	0.6682	-0.0244	0.8634	0.0000	10.56	88.30%	11.96	-0.1161	-0.1805	0.5699	0.0000	0.7105	-0.0244	0.9593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	110.28%	9.67	-0.1167	-0.1823	0.5885	0.0000	0.7079	-0.0476	0.9498	0.6140	10.82	111.88%	9.67	-0.1242	-0.1940	0.7064	0.0000	0.7556	-0.0505	1.0933	0.6140	10.99	113.57%	9.67	-0.1313	-0.2041	0.8286	0.0000	0.8033	-0.0516	1.2450	0.01	0.08	0.20	0.35	0.51	0.66	0.83	0.99	1.15	1.31
8.05	83.18%	9.67	-0.1247	-0.0683	0.2270	0.0000	0.2209	-0.0143	0.2405	0.0000	8.12	83.90%	9.67	-0.1352	-0.0732	0.2958	0.0000	0.2324	-0.0148	0.3050	0.0000	8.19	84.71%	9.67	-0.1453	-0.0768	0.3720	0.0000	0.2423	-0.0150	0.3772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.11%	11.96	-0.0641	-0.1000	0.2820	1.0282	0.3882	-0.0204	0.4858	1.0282	10.01	83.69%	11.96	-0.0682	-0.1064	0.3316	1.0282	0.4143	-0.0214	0.5500	1.0282	10.08	84.29%	11.96	-0.0720	-0.1119	0.3822	1.0282	0.4405	-0.0218	0.6170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	66.61%	11.96	-0.1139	-0.0720	0.1980	0.0000	0.2605	-0.0141	0.2584	1.2458	8.02	67.04%	11.96	-0.1211	-0.0766	0.2405	0.0000	0.2783	-0.0148	0.3063	1.2458	8.07	67.51%	11.96	-0.1280	-0.0804	0.2861	0.0000	0.2957	-0.0151	0.3583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.44	70.42%	10.57	-0.1106	-0.1466	0.4759	0.0000	0.5628	-0.0389	0.7427	0.0000	7.57	71.63%	10.57	-0.1165	-0.1559	0.5744	0.0000	0.6008	-0.0416	0.8612	0.0000	7.70	72.91%	10.57	-0.1221	-0.1639	0.6769	0.0000	0.6388	-0.0427	0.9871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1305	-0.0822	0.3905	0.4361	0.2971	-0.0308	0.4441	2.2002	[redacted]			-0.1388	-0.0873	0.4903	0.4361	0.3174	-0.0323	0.5492	2.2002	[redacted]			-0.1468	-0.0918	0.5981	0.4361	0.3372	-0.0330	0.6638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	110.55%	10.57	-0.0130	-0.1959	0.6477	1.0953	0.8746	-0.0841	1.2292	1.0953	11.83	112.00%	10.57	-0.0138	-0.2087	0.7503	1.0953	0.9303	-0.0866	1.3715	1.0953	12.00	113.55%	10.57	-0.0146	-0.2198	0.8544	1.0953	0.9899	-0.0865	1.5234	0.00	0.00	0.26	1.07	1.28	1.46	0.94	1.11	1.27	1.43
9.21	77.02%	11.96	-0.0001	-0.0801	0.3449	1.0193	0.4830	-0.0359	0.7118	1.0193	9.30	77.79%	11.96	-0.0001	-0.0866	0.3997	1.0193	0.5206	-0.0366	0.7970	1.0193	9.38	78.48%	11.96	-0.0001	-0.0918	0.4540	1.0193	0.5475	-0.0364	0.8732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	95.95%	10.57	-0.1082	-0.1690	0.5085	0.0000	0.6563	-0.0361	0.8515	0.0000	10.27	97.17%	10.57	-0.1151	-0.1799	0.6034	0.0000	0.7005	-0.0381	0.9709	0.0000	10.40	98.44%	10.57	-0.1217	-0.1892	0.7006	0.0000	0.7448	-0.0387	1.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.84	46.04%	8.35	-0.1898	-0.0952	0.2027	0.0000	0.2863	-0.0067	0.1974	0.0000	3.89	46.63%	8.35	-0.1955	-0.1022	0.2459	0.0000	0.3050	-0.0075	0.2457	0.0000	3.94	47.23%	8.35	-0.2012	-0.1075	0.2906	0.0000	0.3210	-0.0077	0.2952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2376	-0.1175	0.3137	0.0000	0.3491	-0.0187	0.2888	2.9235	[redacted]			-0.2528	-0.1263	0.3862	0.0000	0.3702	-0.0202	0.3570	2.9235	[redacted]			-0.2672	-0.1324	0.4622	0.0000	0.3890	-0.0207	0.4308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0000	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0018	-0.1876	0.6714	0.0000	0.7136	-0.1087	1.0869	9.2129	[redacted]			-0.0018	-0.2026	0.7862	0.0000	0.7594	-0.1123	1.2289	9.2129	[redacted]			-0.0019	-0.2137	0.9030	0.0000	0.7965	-0.1126	1.3713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0008	0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0009	0.0001	0.0027	0.0000	[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0010	0.0001	0.0033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0057	-0.0019	0.0025	0.0000	0.0062	0.0000	0.0011	0.0000	[redacted]			-0.0065	-0.0020	0.0028	0.0000	0.0066	0.0000	0.0010	0.0000	[redacted]			-0.0072	-0.0021	0.0032	0.0000	0.0069	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.44	53.83%	11.96	-0.0408	-0.0567	0.1928	0.0000	0.2201	-0.0137	0.3017	0.6026	6.49	54.27%	11.96	-0.0434	-0.0603	0.2324	0.0000	0.2349	-0.0145	0.3491	0.6026	6.54	54.73%	11.96	-0.0458	-0.0635	0.2735	0.0000	0.2498	-0.0148	0.3992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.99	108.66%	11.96	-0.0802	-0.1121	0.3484	0.0000	0.4357	-0.0162	0.5756	0.0000	13.09	109.47%	11.96	-0.0853	-0.1199	0.4135	0.0000	0.4715	-0.0167	0.6631	0.0000	13.18	110.23%	11.96	-0.0901	-0.1265	0.4819	0.0000	0.4975	-0.0167	0.7461	0.42	0.48	0.58	0.67	0.75	0.84	0.93	1.04	1.13	1.22
11.55	103.15%	11.20	-0.0068	-0.0871	0.3979	1.9411	0.3888	-0.0435	0.6494	1.9411	11.65	104.03%	11.20	-0.0072	-0.0928	0.4706	1.9411	0.4135	-0.0452	0.7390	1.9411	11.75	104.98%	11.20	-0.0076	-0.0977	0.5461	1.9411	0.4400	-0.0454	0.8354	0.00	0.00	0.00	0.00	0.03	0.14	0.24	0.35	0.45	0.56
11.42	108.11%	10.57	-0.1911	-0.1165	0.3593	0.0000	0.4211	-0.0103	0.4625	0.5320	11.52	109.00%	10.57	-0.2034	-0.1238	0.4360	0.0000	0.4499	-0.0107	0.5479	0.5320	12.60	119.23%	10.57	-0.2148	-0.1301	0.5160	0.0000	0.4781	-0.0110	0.6383	0.00	0.00	0.45	0.53	0.60	0.68	0.76	0.86	0.95	2.03
10.64	100.69%	10.57	-0.2085	-0.1353	0.3951	0.0000	0.4260	-0.0172	0.4601	0.0000	10.73	101.56%	10.57	-0.2180	-0.1463	0.4727	0.0000	0.4529	-0.0182	0.5432	0.0000	10.82	102.44%	10.57	-0.2271	-0.1543	0.5524	0.0000	0.4746	-0.0184	0.6272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.26
11.83	100.81%	11.74	-0.2962	-0.1502	0.3629	0.0000	0.5505	-0.0112	0.4558	3.7890	11.95	101.79%	11.74	-0.3028	-0.1605	0.4383	0.0000	0.5974	-0.0124	0.5600	3.7890	12.05	102.69%	11.74	-0.3093	-0.1691	0.5146	0.0000	0.6315	-0.0125	0.6553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.21	0.32
11.60	97.00%	11.96	-0.1413	-0.0403	0.2100	0.0000	0.1020	0.0012	0.1317	4.2692	11.65	97.43%	11.96	-0.1504	-0.0438	0.2619	0.0000	0.1094	0.0012	0.1784	4.2692	11.71	97.92%	11.96	-0.1588	-0.0465	0.3216	0.0000	0.1143	0.0012	0.2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.67	131.05%	11.96	-0.1911	-0.1321	0.3574	0.0000	0.4137	-0.0108	0.4371	6.1356	15.74	131.67%	11.96	-0.2005	-0.1427	0.4189	0.0000	0.4397	-0.0112	0.5043	6.1356	15.82	132.28%	11.96	-0.2091	-0.1505	0.4807	0.0000	0.4606	-0.0112	0.5705	3.23	3.26	3.30	3.37	3.45	3.53	3.63	3.71	3.79	3.86
10.26	85.77%	11.96	-0.3640	-0.1786	0.5608	0.0000	0.5474	-0.0179	0.5478	1.2604	10.44	87.27%	11.96	-0.3714	-0.1899	0.6926	0.0000	0.5988	-0.0197	0.7106	1.2604	10.61	88.77%	11.96	-0.3784	-0.1993	0.8343	0.0000	0.6363	-0.0201	0.8728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.07	67.46%	11.96	-0.1625	-0.0651	0.1773	1.5773	0.2187	-0.0017	0.1667	1.9938	8.11	67.83%	11.96	-0.1731	-0.0694	0.2142	1.5773	0.2368	-0.0019	0.2066	1.9938	8.16	68.21%	11.96	-0.1828	-0.0730	0.2559	1.5773	0.2499	-0.0019	0.2480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.81%	11.96	-0.2266	-0.1492	0.3345	0.0000	0.5392	-0.0111	0.4869	0.0000	10.48	87.67%	11.96	-0.2331	-0.1593	0.3992	0.0000	0.5852	-0.0118	0.5802	0.0000	10.58	88.45%	11.96	-0.2393	-0.1677	0.4648	0.0000	0.6186	-0.0118	0.6646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.96	58.17%	11.96	-0.0939	-0.0827	0.2394	0.0000	0.2742	-0.0111	0.3259	0.8877	7.02	58.67%	11.96	-0.0995	-0.0894	0.2888	0.0000	0.2915	-0.0115	0.3799	0.8877	7.07	59.17%	11.96	-0.1050	-0.0944	0.3392	0.0000	0.3053	-0.0115	0.4336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	55.14%	2.44	-0.0266	-0.0194	0.0513	0.0000	0.0746	-0.0039	0.0761	0.0000	1.36	55.73%	2.44	-0.0273	-0.0210	0.0622	0.0000	0.0789	-0.0041	0.0888	0.0000	1.37	56.29%	2.44	-0.0281	-0.0222	0.0734	0.0000	0.0821	-0.0042	0.1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	47.06%	2.39	-0.0076	-0.0173	0.0458	0.0000	0.0748	-0.0028	0.0929	0.0000	1.13	47.52%	2.39	-0.0077	-0.0186	0.0528	0.0000	0.0789	-0.0029	0.1026	0.0000	1.15	47.99%	2.39	-0.0078	-0.0194	0.0596	0.0000	0.0827	-0.0028	0.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.39	111.97%	11.96	-0.2488	-0.2779	2.4854	0.0000	0.9816	-0.0225	2.9177	1.4555	13.87	116.02%	11.96	-0.2488	-0.2930	2.8920	0.0000	1.0330	-0.0230	3.3602	1.4555	14.38	120.24%	11.96	-0.2488	-0.3052	3.3184	0.0000	1.0798	-0.0216	3.8225	0.00	0.00	0.00	0.00	0.40	0.96	1.19	1.43	1.91	2.42
9.77	81.71%	11.96	-0.3000	-0.2907	0.6895	0.0000	1.1652	-0.0366	1.2273	0.0000	10.07	84.23%	11.96	-0.3000	-0.3050	0.9418	0.0000	1.2019	-0.0363	1.5024	0.0000	10.35	86.58%	11.96	-0.3000	-0.3159	1.1848	0.0000	1.2262	-0.0352	1.7597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.87	57.42%	11.96	-0.1778	-0.2217	0.6362	0.0077	0.8364	-0.0537	1.0194	0.0275	7.08	59.21%	11.96	-0.1778	-0.2349	0.7567	0.0275	0.9093	-0.0573	1.1959	0.0401	7.28	60.86%	11.96	-0.1778	-0.2457	0.8777	0.0401	0.9669	-0.0574	1.3637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	76.99%	11.96	-0.0693	-0.1808	0.6553	0.0000	0.7863	-0.0691	1.1226	0.9026	9.38	78.48%	11.96	-0.0700	-0.1935	0.7693	0.0000	0.8523	-0.0724	1.2856	0.9026	10.12	84.64%	11.96	-0.0707	-0.2039	0.8867	0.0000	0.8987	-0.0728	1.4379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.07	67.48%	11.96	-0.5655	-0.2012	1.0476	0.0000	0.5852	-0.0067	0.8595	0.0000	8.25	69.01%	11.96	-0.6014	-0.2153	1.2234	0.0000	0.6267	-0.0073	1.0261	0.0000	8.45	70.70%	11.96	-0.6357	-0.2286	1.4240	0.0000	0.6589	-0.0076	1.2110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.56	46.47%	11.96	-0.2919	-0.2356	0.5825	0.0000	0.8257	-0.0357	0.8450	0.0000	5.71	47.79%	11.96	-0.3007	-0.2496	0.6956	0.0000	0.8825	-0.0385	0.9893	0.0000	5.88	49.18%	11.96	-0.3091	-0.2616	0.8113	0.0000	0.9395	-0.0394	1.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.63%	11.96	-0.2768	-0.1432	0.4081	0.0000	0.4138	-0.0172	0.3847	0.9147	9.73	81.36%	11.96	-0.2945	-0.1539	0.4882	0.0000	0.4424	-0.0180	0.4642	0.9147	9.82	82.09%	11.96	-0.3114	-0.1635	0.5719	0.0000	0.4655	-0.0187	0.5439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	89.17%	11.96	-0.2150	-0.1953	0.4971	0.8264	0.7232	-0.0288	0.7812	0.8264	10.81	90.38%	11.96	-0.2228	-0.2087	0.5917	0.8264	0.7843	-0.0308	0.9137	0.8264	10.94	91.49%	11.96	-0.2301	-0.2199	0.6874	0.8264	0.8288	-0.0312	1.0350	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0358	-0.0336	0.0952	0.0000	0.1068	-0.0054	0.1274	0.0000	[redacted]			-0.0381	-0.0363	0.1118	0.0000	0.1135	-0.0056	0.1454	0.0000	[redacted]			-0.0402	-0.0383	0.1284	0.0000	0.1189	-0.0056	0.1632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	44.95%	2.14	-0.0363	-0.0183	0.0766	0.0000	0.0561	-0.0069	0.0713	0.0000	0.98	45.96%	2.14	-0.0385	-0.0198	0.0971	0.0000	0.0597	-0.0074	0.0910	0.0000	1.01	47.38%	2.14	-0.0417	-0.0209	0.1262	0.0000	0.0627	-0.0075	0.1187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	69.74%	2.20	-0.0278	-0.0260	0.0661	0.0000	0.0827	-0.0031	0.0919	0.0000	1.54	70.30%	2.20	-0.0295	-0.0281	0.0762	0.0000	0.0879	-0.0032	0.1033	0.0000	1.56	70.84%	2.20	-0.0313	-0.0297	0.0862	0.0000	0.0921	-0.0032	0.1141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.57	55.98%	2.80	-0.0701	-0.0238	0.0343	0.0000	0.0718	0.0000	0.0123	0.0000	1.57	56.22%	2.80	-0.0730	-0.0257	0.0410	0.0000	0.0765	-0.0001	0.0187	0.0000	1.58	56.44%	2.80	-0.0760	-0.0272	0.0477	0.0000	0.0803	-0.0001	0.0248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	71.91%	2.80	-0.0498	-0.0551	0.1250	0.0000	0.1732	-0.0080	0.1853	0.0000	2.04	72.86%	2.80	-0.0508	-0.0598	0.1446	0.0000	0.1847	-0.0082	0.2106	0.0000	2.06	73.75%	2.80	-0.0516	-0.0633	0.1636	0.0000	0.1936	-0.0079	0.2344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	55.68%	3.05	-0.0767	-0.0273	0.0382	0.0000	0.0818	0.0000	0.0160	0.0000	1.70	55.83%	3.05	-0.0815	-0.0295	0.0442	0.0000	0.0871	0.0000	0.0204	0.0000	1.71	55.97%	3.05	-0.0862	-0.0311	0.0502	0.0000	0.0913	0.0000	0.0243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.20	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	99.84%	2.39	-0.0649	-0.0895	0.2554	0.0000	0.5069	-0.0161	0.5918	0.0000	2.48	104.02%	2.39	-0.0654	-0.0930	0.2796	0.0000	0.5748	-0.0155	0.6805	0.0000	0.68	28.56%	2.39	-0.0658	-0.0954	0.3044	0.0000	0.6221	-0.0152	0.7501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
1.86	77.73%	2.39	-0.0031	-0.0579	0.3534	0.0000	0.2401	-0.0205	0.5119	0.0000	1.94	81.21%	2.39	-0.0031	-0.0612	0.4194	0.0000	0.2513	-0.0206	0.5858	0.0000	0.78	32.85%	2.39	-0.0031	-0.0639	0.4840	0.0000	0.2615	-0.0203	0.6582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.15	92.77%	3.39	-0.0072	-0.1061	0.5984	0.0000	0.4377	-0.0399	0.8829	0.0000	3.30	97.32%	3.39	-0.0072	-0.1115	0.7261	0.0000	0.4528	-0.0401	1.0201	0.0000	1.12	33.00%	3.39	-0.0072	-0.1158	0.8505	0.0000	0.4679	-0.0398	1.1556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	98.29%	2.93	-0.0093	-0.0903	0.3917	0.0000	0.3939	-0.0351	0.6510	0.0000	2.99	102.05%	2.93	-0.0093	-0.0948	0.4816	0.0000	0.4064	-0.0352	0.7488	0.0000	1.27	43.29%	2.93	-0.0093	-0.0984	0.5682	0.0000	0.4190	-0.0349	0.8445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
2.54	86.71%	2.93	-0.0182	-0.0449	0.4136	0.0000	0.1652	-0.0083	0.5073	0.0000	2.64	90.03%	2.93	-0.0182	-0.0471	0.4994	0.0000	0.1712	-0.0084	0.5969	0.0000	2.73	93.23%	2.93	-0.0182	-0.0488	0.5814	0.0000	0.1772	-0.0082	0.6834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.52%	2.93	-0.0227	-0.0719	0.2307	0.0000	0.3024	-0.0201	0.4184	0.0000	2.13	72.75%	2.93	-0.0230	-0.0769	0.2710	0.0000	0.3283	-0.0210	0.4784	0.0000	2.22	75.66%	2.93	-0.0230	-0.0794	0.3431	0.0000	0.3372	-0.0207	0.5571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0478	0.0000	0.0000	0.0000	0.0478	0.0000	[redacted]			0.0000	0.0000	0.0604	0.0000	0.0000	0.0000	0.0604	0.0000	[redacted]			0.0000	0.0000	0.0724	0.0000	0.0000	0.0000	0.0724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0052	-0.0662	0.2292	0.0000	0.2974	-0.0252	0.4300	0.0000	[redacted]			-0.0055	-0.0710	0.2647	0.0000	0.3222	-0.0257	0.4847	0.0000	[redacted]			-0.0058	-0.0749	0.3005	0.0000	0.3396	-0.0255	0.5339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	91.14%	2.39	-0.0247	-0.0584	0.2095	0.0000	0.2483	-0.0195	0.3552	0.0000	2.24	93.69%	2.39	-0.0249	-0.0624	0.2495	0.0000	0.2689	-0.0206	0.4105	0.0000	2.29	96.11%	2.39	-0.0252	-0.0656	0.2912	0.0000	0.2834	-0.0206	0.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0111	0.0000	0.0060	-0.0004	0.0155	0.0000	[redacted]			0.0000	-0.0013	0.0127	0.0000	0.0064	-0.0004	0.0174	0.0000	[redacted]			0.0000	-0.0014	0.0142	0.0000	0.0066	-0.0004	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.66	90.42%	14.00	-0.1326	-0.0296	0.3120	0.0000	0.0733	0.0002	0.2233	0.0000	12.75	91.08%	14.00	-0.1412	-0.0320	0.4053	0.0000	0.0769	0.0002	0.3092	0.0000	12.86	91.87%	14.00	-0.1491	-0.0338	0.5144	0.0000	0.0805	0.0002	0.4123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0317	-0.0337	0.1099	0.0000	0.1299	-0.0107	0.1637	5.6057	[redacted]			-0.0335	-0.0361	0.1332	0.0000	0.1405	-0.0114	0.1928	5.6057	[redacted]			-0.0352	-0.0380	0.1573	0.0000	0.1483	-0.0117	0.2208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	94.70%	10.24	-0.1051	-0.0446	0.2986	0.3426	0.1645	-0.0176	0.2957	1.2702	9.80	95.76%	10.24	-0.1147	-0.0475	0.3991	0.3426	0.1774	-0.0172	0.3971	1.2702	9.93	96.99%	10.24	-0.1237	-0.0501	0.5180	0.3426	0.1874	-0.0171	0.5145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	67.78%	13.68	-0.1556	-0.1346	0.3678	0.0000	0.5056	-0.0264	0.5568	2.7145	9.37	68.54%	13.68	-0.1626	-0.1438	0.4404	0.0000	0.5478	-0.0283	0.6534	2.7145	9.47	69.24%	13.68	-0.1693	-0.1516	0.5142	0.0000	0.5786	-0.0288	0.7431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.40	76.67%	16.18	-0.0925	-0.0528	0.2534	0.9814	0.1910	-0.0325	0.2666	1.4361	12.97	80.16%	16.18	-0.0983	-0.0561	0.3235	1.4361	0.2040	-0.0341	0.3390	1.6011	13.23	81.80%	16.18	-0.1038	-0.0590	0.4021	1.6011	0.2168	-0.0348	0.4212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	41.14%	15.59	-0.0003	-0.0712	0.3088	0.0000	0.4398	-0.0473	0.6298	0.0000	6.50	41.68%	15.59	-0.0003	-0.0770	0.3677	0.0000	0.4678	-0.0496	0.7086	0.0000	6.58	42.24%	15.59	-0.0003	-0.0814	0.4317	0.0000	0.4903	-0.0502	0.7902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1746	-0.0826	0.2009	0.0000	0.3099	-0.0099	0.2436	0.0000	[redacted]			-0.1841	-0.0883	0.2420	0.0000	0.3344	-0.0105	0.2935	0.0000	[redacted]			-0.1929	-0.0932	0.2847	0.0000	0.3525	-0.0109	0.3402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	68.11%	16.18	-0.6030	-0.2903	0.6171	0.0000	0.9071	-0.0360	0.5948	0.4907	6.90	42.65%	16.18	-0.6102	-0.3122	0.7477	0.0000	0.9675	-0.0393	0.7534	0.4907	7.07	43.68%	16.18	-0.6171	-0.3284	0.8784	0.0000	1.0140	-0.0391	0.9078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	88.53%	14.85	-0.2513	-0.1435	0.3835	0.0000	0.5189	-0.0259	0.4815	3.8530	13.24	89.16%	14.85	-0.2672	-0.1525	0.4620	0.0000	0.5543	-0.0272	0.5694	3.8530	13.34	89.85%	14.85	-0.2825	-0.1603	0.5459	0.0000	0.5890	-0.0277	0.6644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.21	97.97%	15.53	-0.5307	-0.1608	0.5147	0.0000	0.5025	0.0049	0.3306	10.9061	15.36	98.94%	15.53	-0.5645	-0.1712	0.6522	0.0000	0.5486	0.0054	0.4705	10.9061	19.91	128.22%	15.53	-0.5965	-0.1802	0.8112	0.0000	0.5842	0.0055	0.6241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38
[redacted]			0.0000	-0.0340	0.1061	0.0000	0.4148	-0.0017	0.4852	0.7037	[redacted]			0.0000	-0.0363	0.1250	0.0000	0.4352	-0.0018	0.5221	0.7037	[redacted]			0.0000	-0.0383	0.1447	0.0000	0.4538	-0.0019	0.5583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.71	78.57%	16.18	-0.4452	-0.1221	0.3888	0.0000	0.3559	0.0033	0.1806	9.9446	12.82	79.27%	16.18	-0.4694	-0.1296	0.4923	0.0000	0.3890	0.0037	0.2860	9.9446	12.95	80.04%	16.18	-0.4925	-0.1361	0.6124	0.0000	0.4146	0.0037	0.4022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0849	-0.0488	0.1356	0.0000	0.2219	-0.0069	0.2169	0.0000	[redacted]			-0.0849	-0.0514	0.1629	0.0000	0.2370	-0.0074	0.2562	0.0000	[redacted]			-0.0849	-0.0535	0.1907	0.0000	0.2470	-0.0074	0.2920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	51.68%	10.06	-0.2992	-0.1698	0.6602	0.5717	0.6230	-0.0362	0.7780	0.5717	3.23	32.06%	10.06	-0.3238	-0.1809	0.8462	0.5717	0.6734	-0.0376	0.9773	0.5717	3.45	34.28%	10.06	-0.3472	-0.1920	1.0534	0.5717	0.7091	-0.0382	1.1852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0882	-0.1069	0.3083	0.0000	0.4155	-0.0248	0.5040	0.0000	[redacted]			-0.0938	-0.1144	0.3649	0.0000	0.4497	-0.0262	0.5802	0.0000	[redacted]			-0.0992	-0.1206	0.4224	0.0000	0.4745	-0.0266	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.11	93.67%	14.00	-0.7138	-0.2761	0.5887	0.1921	0.9342	-0.0190	0.5140	0.1921	14.01	100.09%	14.00	-0.7277	-0.2956	0.7117	0.1921	1.0090	-0.0213	0.6761	0.1921	14.16	101.16%	14.00	-0.7408	-0.3134	0.8363	0.1921	1.0560	-0.0219	0.8162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16
[redacted]			-0.0148	-0.0132	0.0366	0.0000	0.0418	-0.0023	0.0482	0.0000	[redacted]			-0.0158	-0.0142	0.0429	0.0000	0.0445	-0.0024	0.0550	0.0000	[redacted]			-0.0166	-0.0150	0.0492	0.0000	0.0466	-0.0024	0.0618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	61.17%	2.80	-0.0073	-0.0103	0.0265	0.0000	0.0401	-0.0016	0.0474	0.0000	1.72	61.41%	2.80	-0.0078	-0.0110	0.0306	0.0000	0.0434	-0.0016	0.0536	0.0000	1.72	61.61%	2.80	-0.0082	-0.0116	0.0347	0.0000	0.0458	-0.0016	0.0590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	70.44%	2.39	-0.0163	-0.0098	0.0347	0.0000	0.0355	-0.0023	0.0418	0.0000	1.69	70.79%	2.39	-0.0174	-0.0104	0.0419	0.0000	0.0380	-0.0024	0.0496	0.0000	1.70	71.18%	2.39	-0.0183	-0.0110	0.0496	0.0000	0.0403	-0.0025	0.0582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	31.20%	2.93	-0.0541	-0.0170	0.1761	0.0000	0.0563	0.0001	0.1613	0.0000	0.97	33.04%	2.93	-0.0580	-0.0185	0.2286	0.0000	0.0589	0.0002	0.2112	0.0000	1.03	35.23%	2.93	-0.0613	-0.0196	0.2904	0.0000	0.0611	0.0002	0.2708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.81	27.67%	2.93	-0.0114	-0.0061	0.0424	0.0000	0.0219	-0.0043	0.0425	0.0000	0.83	28.27%	2.93	-0.0126	-0.0064	0.0593	0.0000	0.0227	-0.0042	0.0587	0.0000	0.85	28.93%	2.93	-0.0138	-0.0068	0.0784	0.0000	0.0232	-0.0042	0.0768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.59	21.18%	2.80	-0.0056	-0.0033	0.0065	0.0000	0.0108	-0.0002	0.0082	0.0000	0.59	21.24%	2.80	-0.0057	-0.0035	0.0077	0.0000	0.0118	-0.0002	0.0100	0.0000	0.60	21.30%	2.80	-0.0058	-0.0037	0.0088	0.0000	0.0124	-0.0002	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	64.85%	2.39	-0.0753	-0.0306	0.0713	0.0000	0.0930	-0.0030	0.0554	0.0000	1.56	65.53%	2.39	-0.0792	-0.0331	0.0870	0.0000	0.0989	-0.0033	0.0704	0.0000	1.58	66.24%	2.39	-0.0830	-0.0349	0.1038	0.0000	0.1037	-0.0035	0.0862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	86.35%	2.93	-0.0005	-0.0818	0.5120	0.0000	0.5508	-0.0379	0.9427	0.0000	2.66	90.65%	2.93	-0.0005	-0.0859	0.6104	0.0000	0.5735	-0.0380	1.0595	0.0000	2.77	94.72%	2.93	-0.0005	-0.0891	0.7055	0.0000	0.5919	-0.0377	1.1701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	31.89%	2.93	-0.0720	-0.0210	0.1357	0.0000	0.0676	0.0009	0.1113	0.0000	0.98	33.36%	2.93	-0.0765	-0.0225	0.1768	0.0000	0.0725	0.0010	0.1513	0.0000	1.03	35.12%	2.93	-0.0810	-0.0237	0.2263	0.0000	0.0763	0.0011	0.1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	72.63%	2.80	-0.0251	-0.0153	0.0431	0.0000	0.0554	-0.0028	0.0552	0.0000	2.04	73.01%	2.80	-0.0269	-0.0163	0.0519	0.0000	0.0592	-0.0030	0.0650	0.0000	2.06	73.43%	2.80	-0.0283	-0.0171	0.0613	0.0000	0.0629	-0.0030	0.0758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	62.00%	2.93	-0.0322	-0.0158	0.0297	0.0000	0.0485	-0.0008	0.0294	0.0000	1.82	62.18%	2.93	-0.0341	-0.0171	0.0347	0.0000	0.0516	-0.0009	0.0342	0.0000	1.83	62.35%	2.93	-0.0360	-0.0180	0.0397	0.0000	0.0541	-0.0009	0.0388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	63.38%	2.80	0.0000	-0.0074	0.0355	0.0000	0.0505	-0.0043	0.0743	0.0000	1.78	63.69%	2.80	0.0000	-0.0080	0.0413	0.0000	0.0534	-0.0044	0.0823	0.0000	1.79	63.98%	2.80	0.0000	-0.0084	0.0473	0.0000	0.0555	-0.0044	0.0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	54.18%	2.93	-0.0669	-0.0360	0.1889	0.0000	0.1735	-0.0156	0.2439	0.0000	1.64	55.91%	2.93	-0.0712	-0.0393	0.2327	0.0000	0.1853	-0.0167	0.2909	0.0000	1.69	57.70%	2.93	-0.0752	-0.0416	0.2793	0.0000	0.1944	-0.0172	0.3397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	58.51%	2.80	-0.0090	-0.0101	0.0282	0.0000	0.0396	-0.0017	0.0471	0.0000	1.65	58.77%	2.80	-0.0095	-0.0108	0.0330	0.0000	0.0428	-0.0018	0.0538	0.0000	1.65	59.01%	2.80	-0.0099	-0.0114	0.0379	0.0000	0.0452	-0.0018	0.0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0078	-0.0058	0.0493	0.0000	0.0176	-0.0069	0.0466	0.0000	[redacted]			-0.0083	-0.0062	0.0647	0.0000	0.0187	-0.0072	0.0617	0.0000	[redacted]			-0.0088	-0.0065	0.0811	0.0000	0.0193	-0.0075	0.0776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0022	0.0000	0.0004	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0002	0.0028	0.0000	0.0004	0.0000	0.0031	0.0000	[redacted]			0.0000	-0.0002	0.0036	0.0000	0.0004	0.0000	0.0038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	67.57%	2.93	-0.0981	-0.0276	0.1513	0.0000	0.1269	0.0131	0.1655	0.0000	2.02	69.09%	2.93	-0.1045	-0.0295	0.1928	0.0000	0.1343	0.0136	0.2067	0.0000	2.07	70.75%	2.93	-0.1104	-0.0309	0.2375	0.0000	0.1421	0.0136	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	46.59%	2.93	-0.0220	-0.0158	0.1374	0.0000	0.0663	-0.0136	0.1522	0.0000	1.42	48.64%	2.93	-0.0252	-0.0168	0.1924	0.0000	0.0709	-0.0133	0.2080	0.0000	1.49	50.92%	2.93	-0.0279	-0.0178	0.2548	0.0000	0.0739	-0.0132	0.2699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.51	85.73%	2.93	-0.0161	-0.0684	0.2092	0.0000	0.3061	-0.0190	0.4117	0.0000	2.57	87.70%	2.93	-0.0164	-0.0732	0.2426	0.0000	0.3311	-0.0196	0.4645	0.0000	2.62	89.46%	2.93	-0.0167	-0.0771	0.2762	0.0000	0.3486	-0.0194	0.5116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	111.39%	2.39	-0.0111	-0.0604	0.2981	0.0000	0.2806	-0.0175	0.4896	0.0000	2.73	114.51%	2.39	-0.0111	-0.0645	0.3479	0.0000	0.3032	-0.0180	0.5575	0.0000	2.80	117.48%	2.39	-0.0111	-0.0678	0.3980	0.0000	0.3211	-0.0177	0.6223	0.00	0.00	0.00	0.00	0.03	0.11	0.19	0.27	0.35	0.42
[redacted]			-0.0171	-0.0107	0.0382	0.0000	0.0386	-0.0035	0.0455	0.0000	[redacted]			-0.0183	-0.0114	0.0476	0.0000	0.0413	-0.0037	0.0556	0.0000	[redacted]			-0.0194	-0.0119	0.0579	0.0000	0.0439	-0.0037	0.0667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	46.31%	2.39	-0.0214	-0.0188	0.1000	0.0000	0.0763	-0.0043	0.1318	0.0000	1.13	47.36%	2.39	-0.0228	-0.0199	0.1204	0.0000	0.0817	-0.0046	0.1548	0.0000	1.16	48.50%	2.39	-0.0240	-0.0211	0.1438	0.0000	0.0855	-0.0047	0.1795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	71.70%	3.13	-0.0193	-0.0142	0.0436	0.0000	0.0435	-0.0037	0.0500	0.0000	2.25	72.00%	3.13	-0.0206	-0.0154	0.0524	0.0000	0.0461	-0.0038	0.0587	0.0000	2.26	72.30%	3.13	-0.0217	-0.0163	0.0611	0.0000	0.0484	-0.0038	0.0677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0027	0.0000	0.0007	0.0004	0.0036	0.0000	[redacted]			0.0000	-0.0002	0.0035	0.0000	0.0008	0.0004	0.0045	0.0000	[redacted]			0.0000	-0.0002	0.0043	0.0000	0.0008	0.0004	0.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0010	0.0111	0.0386	0.0108	0.0008	0.0216	0.0588	[redacted]			-0.0001	-0.0010	0.0148	0.0588	0.0114	0.0010	0.0260	0.0588	[redacted]			-0.0002	-0.0011	0.0189	0.0588	0.0121	0.0010	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0022	0.0117	0.0000	0.0073	0.0002	0.0128	0.0000	[redacted]			-0.0045	-0.0023	0.0149	0.0000	0.0076	0.0003	0.0159	0.0000	[redacted]			-0.0048	-0.0024	0.0182	0.0000	0.0080	0.0003	0.0192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	46.47%	1.00	-0.0119	-0.0063	0.0243	0.0000	0.0426	0.0023	0.0510	0.0000	0.47	47.22%	1.00	-0.0119	-0.0068	0.0299	0.0000	0.0451	0.0022	0.0585	0.0000	0.48	47.93%	1.00	-0.0119	-0.0072	0.0356	0.0000	0.0470	0.0021	0.0656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	67.18%	2.93	-0.0114	-0.0915	0.3130	0.0000	0.4155	-0.0390	0.5865	0.0000	2.08	70.92%	2.93	-0.0114	-0.0961	0.4096	0.0000	0.4330	-0.0388	0.6963	0.0000	2.18	74.32%	2.93	-0.0114	-0.0998	0.5038	0.0000	0.4416	-0.0384	0.7959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	110.54%	1.65	-0.0074	-0.0787	0.2903	0.0000	1.2966	-0.0067	1.4941	0.0000	1.94	117.77%	1.65	-0.0080	-0.0837	0.3192	0.0000	1.3920	-0.0062	1.6133	0.0000	2.03	123.35%	1.65	-0.0086	-0.0870	0.3483	0.0000	1.4584	-0.0059	1.7052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.29	0.38
1.80	61.46%	2.93	0.0000	-0.0617	0.6480	0.0000	0.2434	-0.0212	0.8085	0.0000	1.93	65.77%	2.93	0.0000	-0.0654	0.7677	0.0000	0.2538	-0.0213	0.9348	0.0000	2.05	70.05%	2.93	0.0000	-0.0684	0.8855	0.0000	0.2643	-0.0210	1.0603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	60.81%	2.93	0.0000	-0.0429	0.5713	0.0000	0.1636	-0.0095	0.6826	0.0000	1.88	64.28%	2.93	0.0000	-0.0458	0.6679	0.0000	0.1719	-0.0096	0.7844	0.0000	1.98	67.74%	2.93	0.0000	-0.0482	0.7632	0.0000	0.1801	-0.0094	0.8857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0006	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0006	-0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0006	-0.0001	0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.69	44.91%	10.44	-0.1271	-0.0424	0.2762	0.0000	0.1424	-0.0227	0.2264	0.0000	4.76	45.63%	10.44	-0.1353	-0.0452	0.3512	0.0000	0.1512	-0.0238	0.2981	0.0000	4.85	46.45%	10.44	-0.1432	-0.0471	0.4354	0.0000	0.1582	-0.0243	0.3790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.31%	11.96	-0.0588	-0.0206	0.1434	0.0000	0.0643	-0.0135	0.1148	0.3180	7.01	58.66%	11.96	-0.0625	-0.0221	0.1852	0.0000	0.0681	-0.0142	0.1545	0.3180	7.09	59.27%	11.96	-0.0684	-0.0231	0.2595	0.0000	0.0697	-0.0142	0.2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0207	-0.0120	0.1307	0.0000	0.0526	0.0248	0.1755	2.0404	[redacted]			-0.0220	-0.0127	0.1710	0.0000	0.0548	0.0269	0.2180	2.0404	[redacted]			-0.0233	-0.0134	0.2142	0.0000	0.0574	0.0277	0.2625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.71	88.63%	8.70	-0.1107	-0.0298	0.2611	0.0000	0.0785	0.0039	0.2030	0.7166	7.79	89.58%	8.70	-0.1168	-0.0318	0.3404	0.0000	0.0857	0.0042	0.2817	0.7166	7.89	90.71%	8.70	-0.1224	-0.0334	0.4337	0.0000	0.0931	0.0043	0.3754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.61	214.22%	11.96	-0.2213	-0.1134	0.3252	12.4496	0.3375	-0.0181	0.3099	20.8617	25.69	214.85%	11.96	-0.2346	-0.1227	0.4011	12.4496	0.3581	-0.0196	0.3823	20.8617	25.77	215.53%	11.96	-0.2476	-0.1300	0.4814	12.4496	0.3762	-0.0204	0.4597	0.00	0.27	0.29	3.58	6.88	10.22	13.58	13.66	13.73	13.81
4.88	40.77%	11.96	-0.0925	-0.0357	0.2457	0.0000	0.1058	-0.0126	0.2106	0.0000	4.98	41.67%	11.96	-0.0994	-0.0376	0.3481	0.0000	0.1119	-0.0106	0.3125	0.0000	5.09	42.59%	11.96	-0.1063	-0.0389	0.4560	0.0000	0.1167	-0.0097	0.4177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.67%	11.96	-0.1852	-0.1650	0.9515	0.0000	0.4995	-0.0230	1.0778	0.8321	10.01	83.70%	11.96	-0.1959	-0.1790	1.1676	0.0000	0.5321	-0.0239	1.3009	0.8321	10.25	85.71%	11.96	-0.2060	-0.1897	1.3838	0.0000	0.5574	-0.0240	1.5214	0.00	0.33	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0336	-0.0084	0.3006	7.1883	0.0307	0.0067	0.2961	19.7408	[redacted]			-0.0359	-0.0091	0.4038	7.1883	0.0319	0.0072	0.3979	19.7408	[redacted]			-0.0378	-0.0096	0.5164	7.1883	0.0326	0.0074	0.5091	0.00	8.24	10.19	3.11	1.41	1.48	1.55	1.65	1.76	1.88
[redacted]			-0.0500	-0.0123	0.3573	0.0000	0.0450	0.0042	0.3443	0.0000	[redacted]			-0.0532	-0.0133	0.4847	0.0000	0.0476	0.0045	0.4702	0.0000	[redacted]			-0.0560	-0.0141	0.6244	0.0000	0.0499	0.0045	0.6086	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1771	-0.0652	0.4145	0.4032	0.2019	-0.0043	0.3699	0.4032	[redacted]			-0.1886	-0.0702	0.5195	0.4032	0.2148	-0.0046	0.4709	0.4032	[redacted]			-0.1991	-0.0741	0.6290	0.4032	0.2252	-0.0047	0.5763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.33	52.95%	11.96	-0.2034	-0.0748	0.4025	1.5475	0.2318	-0.0021	0.3540	5.0745	6.45	53.92%	11.96	-0.2165	-0.0806	0.5133	1.5475	0.2466	-0.0022	0.4606	5.0745	6.57	54.93%	11.96	-0.2286	-0.0851	0.6283	1.5475	0.2586	-0.0023	0.5710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.77	115.17%	11.96	-0.1434	-0.1387	1.0254	2.1664	0.4576	-0.0196	1.1814	2.1664	14.02	117.26%	11.96	-0.1525	-0.1497	1.2471	2.1664	0.4864	-0.0201	1.4112	2.1664	14.26	119.29%	11.96	-0.1613	-0.1580	1.4642	2.1664	0.5093	-0.0201	1.6342	0.61	3.09	3.23	1.01	1.15	1.34	1.53	1.81	2.06	2.31
11.22	93.83%	11.96	-0.1756	-0.0893	0.7954	0.6168	0.2736	-0.0179	0.7863	0.6168	11.42	95.51%	11.96	-0.1867	-0.0965	0.9821	0.6168	0.2909	-0.0194	0.9704	0.6168	11.68	97.69%	11.96	-0.2020	-0.1027	1.2291	0.6168	0.3056	-0.0196	1.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.1354	6.9521	0.0006	0.0000	0.1358	6.9521	[redacted]			0.0000	-0.0002	0.1781	6.9521	0.0007	0.0000	0.1786	6.9521	[redacted]			0.0000	-0.0002	0.2147	6.9521	0.0007	0.0000	0.2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0878	-0.0319	0.5843	2.0987	0.0917	-0.0058	0.5505	4.3477	[redacted]			-0.0935	-0.0347	0.7433	2.0987	0.0980	-0.0063	0.7068	4.3477	[redacted]			-0.0988	-0.0368	0.9086	2.0987	0.1029	-0.0065	0.8695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.13	84.69%	11.96	-0.1342	-0.1260	0.6387	0.9787	0.4010	-0.0139	0.7655	1.4036	10.31	86.23%	11.96	-0.1428	-0.1363	0.8016	0.9787	0.4261	-0.0141	0.9346	1.4036	10.50	87.80%	11.96	-0.1510	-0.1438	0.9688	0.9787	0.4463	-0.0139	1.1065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.20%	11.96	-0.1095	-0.0435	0.8105	3.4269	0.1330	-0.0048	0.7857	12.3265	11.01	92.11%	11.96	-0.1158	-0.0462	1.0189	3.4269	0.1443	-0.0052	0.9960	12.3265	11.30	94.51%	11.96	-0.1216	-0.0486	1.2819	3.4269	0.1526	-0.0054	1.2589	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.64%	11.96	-0.0605	-0.0920	0.5757	0.6171	0.3577	-0.0185	0.7624	0.6171	11.84	98.98%	11.96	-0.0644	-0.0984	0.7047	0.6171	0.3870	-0.0195	0.9094	0.6171	12.00	100.40%	11.96	-0.0680	-0.1038	0.8481	0.6171	0.4084	-0.0197	1.0650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
10.08	84.29%	11.96	-0.2575	-0.1615	0.6989	0.0491	0.5061	-0.0094	0.7765	0.1755	10.40	86.94%	11.96	-0.2680	-0.1752	0.8559	0.1755	0.5380	-0.0098	0.9408	0.2559	10.66	89.13%	11.96	-0.2779	-0.1858	1.0118	0.2559	0.5628	-0.0097	1.1012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	62.50%	11.20	-0.0325	-0.0085	0.3433	0.4022	0.0262	0.0012	0.3296	0.5791	7.12	63.59%	11.20	-0.0344	-0.0092	0.4568	0.4022	0.0271	0.0012	0.4415	0.5791	7.25	64.79%	11.20	-0.0362	-0.0098	0.5824	0.4022	0.0278	0.0013	0.5655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.08%	0.83%	2.06%	3.64%	5.22%	6.87%	8.59%	10.28%	11.88%	13.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.42%	10.17%	12.14%	13.84%	8.89%	10.55%	12.00%	13.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.55%	4.02%	4.83%	5.64%	6.26%	7.02%	7.77%	8.66%	9.47%	10.23%
0.00%	0.00%	0.00%	0.00%	0.25%	1.21%	2.16%	3.15%	4.03%	4.98%
0.00%	0.00%	4.25%	5.00%	5.72%	6.45%	7.19%	8.11%	9.00%	19.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.56%	2.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	1.79%	2.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.02%	27.39%	27.58%	28.16%	28.83%	29.36%	30.36%	31.05%	31.67%	32.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	3.38%	7.39%	9.84%	11.97%	16.02%	20.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.45%	13.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.02%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	1.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.37%	4.65%	7.92%	11.39%	14.51%	17.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.54%	17.77%	23.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.34%	2.41%	29.94%	57.58%	85.51%	113.59%	114.23%	134.85%	115.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.73%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.10%	25.85%	27.00%	8.41%	9.58%	11.25%	12.83%	15.17%	17.26%	19.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	5.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Blue cut		0.0000	1.73	113.35%	1.52	-0.0074	-0.0029	0.0016	0.0000	0.0051	-0.0003	-0.0038	0.0000	1.73	113.43%	1.52	-0.0142	-0.0058	0.0040	0.0000	0.0139	-0.0006	-0.0026	0.0000	1.73	113.49%	1.52	-0.0216	-0.0088	0.0068	0.0000	0.0226	-0.0009	-0.0018	0.0000	1.73	113.55%	1.52
Blue ridge		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003	0.0000	[redacted]			-0.0005	-0.0001	0.0001	0.0000	0.0010	0.0003	0.0008	0.0000	[redacted]			-0.0007	-0.0002	0.0001	0.0000	0.0015	0.0005	0.0012	0.0000	[redacted]		
Arcturus		0.0000	0.20	6.72%	2.92	-0.0179	-0.0067	0.0051	0.0000	0.0118	0.0001	-0.0076	0.0000	0.20	6.88%	2.92	-0.0346	-0.0134	0.0124	0.0000	0.0323	0.0001	-0.0032	0.0000	0.20	6.97%	2.92	-0.0531	-0.0204	0.0202	0.0000	0.0525	0.0000	-0.0008	0.0000	0.25	8.64%	2.92
Pluto		0.0000	1.08	55.21%	1.95	-0.0156	-0.0059	0.0044	0.0000	0.0104	0.0001	-0.0066	0.0000	1.11	56.88%	1.95	-0.0156	-0.0097	0.0303	0.0000	0.0203	-0.0010	0.0242	0.0000	1.15	58.93%	1.95	-0.0156	-0.0133	0.0591	0.0000	0.0338	-0.0018	0.0622	0.0000	1.19	61.11%	1.95
Jupiter		0.0000	1.74	61.04%	2.85	-0.0151	-0.0067	0.0042	0.0000	0.0102	0.0000	-0.0074	0.0000	1.74	61.16%	2.85	-0.0296	-0.0126	0.0102	0.0000	0.0277	0.0000	-0.0044	0.0000	1.74	61.27%	2.85	-0.0452	-0.0185	0.0166	0.0000	0.0458	0.0000	-0.0014	0.0000	1.75	61.40%	2.85
Venus		0.0000	-0.84	-28.56%	2.93	-0.0143	-0.0074	0.0074	0.0000	0.0139	-0.0002	-0.0005	0.0000	-0.84	-28.56%	2.93	-0.0277	-0.0149	0.0177	0.0000	0.0363	-0.0003	0.0111	0.0000	-0.84	-28.55%	2.93	-0.0424	-0.0225	0.0286	0.0000	0.0586	-0.0004	0.0218	0.0000	-0.84	-28.54%	2.93
Lettuce		7.2297	[redacted]			-0.0120	-0.0041	0.0016	0.1522	0.0046	0.0001	-0.0098	7.2637	[redacted]			-0.0234	-0.0083	0.0041	0.1862	0.0112	0.0002	-0.0164	7.2751	[redacted]			-0.0361	-0.0121	0.0067	0.1976	0.0241	0.0004	-0.0171	7.2864	[redacted]		
Melon		0.5298	8.71	78.29%	11.13	-0.0170	-0.0204	0.0242	0.5298	0.0335	-0.0047	0.0157	0.5298	8.77	78.79%	11.13	-0.0333	-0.0399	0.0575	0.5298	0.0937	-0.0084	0.0696	0.5298	8.83	79.34%	11.13	-0.0510	-0.0620	0.0923	0.5298	0.1598	-0.0111	0.1280	0.5298	8.89	79.89%	11.13
Onion		0.0000	10.28	86.01%	11.96	-0.0376	-0.0235	0.0178	0.0000	0.0359	-0.0032	-0.0106	0.0000	10.32	86.28%	11.96	-0.0735	-0.0455	0.0428	0.0000	0.1013	-0.0054	0.0198	0.0000	10.35	86.56%	11.96	-0.1125	-0.0710	0.0693	0.0000	0.1754	-0.0087	0.0525	3.3078	13.86	115.87%	11.96
Elhers		0.0000	2.02	56.11%	3.60	-0.0034	-0.0042	0.0053	0.0000	0.0069	-0.0009	0.0036	0.0000	2.03	56.46%	3.60	-0.0067	-0.0082	0.0125	0.0000	0.0192	-0.0015	0.0153	0.0000	2.04	56.84%	3.60	-0.0103	-0.0127	0.0200	0.0000	0.0328	-0.0020	0.0278	0.0000	2.06	57.23%	3.60
Bigler		0.0000	1.27	38.04%	3.33	-0.0054	-0.0032	0.0022	0.0000	0.0059	-0.0005	-0.0009	0.0000	1.27	38.16%	3.33	-0.0104	-0.0062	0.0053	0.0000	0.0152	-0.0009	0.0030	0.0000	1.28	38.41%	3.33	-0.0131	-0.0097	0.0095	0.0000	0.0256	-0.0016	0.0107	0.0000	1.29	38.67%	3.33
Bruce park		0.0000	2.13	51.16%	4.16	-0.0023	-0.0083	0.0113	0.0000	0.0141	-0.0055	0.0093	0.0000	2.15	51.71%	4.16	-0.0045	-0.0158	0.0270	0.0000	0.0327	-0.0091	0.0302	0.0000	2.18	52.51%	4.16	-0.0069	-0.0218	0.0432	0.0000	0.0582	-0.0119	0.0608	0.0000	2.22	53.38%	4.16
Scow		0.3872	7.15	59.77%	11.96	-0.1193	-0.0674	0.0587	0.0000	0.1303	-0.0049	-0.0026	0.3872	7.44	62.25%	11.96	-0.1193	-0.1160	0.2697	0.0000	0.2702	-0.0261	0.2785	0.3872	7.80	65.23%	11.96	-0.1193	-0.1628	0.4986	0.0000	0.4400	-0.0401	0.6164	0.3872	8.18	68.38%	11.96
Skiff		0.8433	[redacted]			-0.0074	-0.0025	0.0001	0.0000	0.0025	0.0004	-0.0070	0.8433	[redacted]			-0.0142	-0.0050	0.0002	0.0000	0.0064	0.0009	-0.0118	0.8433	[redacted]			-0.0216	-0.0073	0.0004	0.0000	0.0113	0.0013	-0.0158	0.8433	[redacted]		
Dingy		0.0000	7.91	66.15%	11.96	-0.0127	-0.0079	0.0026	0.0000	0.0297	0.0116	0.0232	0.0000	7.95	66.50%	11.96	-0.0248	-0.0160	0.0064	0.0000	0.0753	0.0221	0.0629	0.0000	7.99	66.85%	11.96	-0.0380	-0.0236	0.0108	0.0000	0.1211	0.0322	0.1025	0.0000	8.04	67.24%	11.96
Ketch		3.1367	[redacted]			-0.0197	-0.0099	0.0111	0.0000	0.0149	-0.0007	-0.0043	8.2593	[redacted]			-0.0385	-0.0175	0.0244	5.1226	0.0421	-0.0018	0.0087	8.2593	[redacted]			-0.0586	-0.0258	0.0417	5.1226	0.0767	-0.0026	0.0314	8.2593	[redacted]		
Canoe		0.0000	7.60	63.57%	11.96	-0.1033	-0.0545	0.0321	0.0000	0.0746	-0.0011	-0.0522	0.0000	7.62	63.75%	11.96	-0.2017	-0.1073	0.0780	0.0000	0.2016	-0.0026	-0.0320	0.0000	7.80	65.24%	11.96	-0.2692	-0.1475	0.1412	0.0000	0.4198	-0.0067	0.1376	0.0000	8.10	67.74%	11.96
Launch		0.0000	6.70	56.07%	11.96	-0.0211	-0.0447	0.0520	0.0000	0.0771	-0.0095	0.0538	0.0000	6.84	57.22%	11.96	-0.0413	-0.0881	0.1236	0.0000	0.2062	-0.0163	0.1842	0.0000	7.11	59.48%	11.96	-0.0434	-0.1194	0.2135	0.0000	0.4198	-0.0300	0.4405	0.0000	7.37	61.65%	11.96
Outrigger		0.0000	4.38	36.62%	11.96	-0.0743	-0.0427	0.0389	0.0000	0.0802	-0.0022	-0.0001	0.0000	4.52	37.77%	11.96	-0.0946	-0.0865	0.1104	0.0000	0.2106	-0.0092	0.1306	0.0000	4.74	39.60%	11.96	-0.1168	-0.1199	0.1850	0.0000	0.4063	-0.0155	0.3389	0.0000	5.00	41.79%	11.96
Rubin		0.0000	5.75	61.10%	9.41	-0.0279	-0.0231	0.0243	0.0000	0.0342	-0.0018	0.0057	0.0000	5.80	61.57%	9.41	-0.0544	-0.0454	0.0583	0.0000	0.0905	-0.0035	0.0454	0.0000	5.92	62.88%	9.41	-0.0658	-0.0623	0.1024	0.0000	0.1900	-0.0067	0.1575	0.0000	6.04	64.18%	9.41
Siesta		0.0000	[redacted]			-0.0046	-0.0093	0.0141	0.0000	0.0149	-0.0026	0.0124	0.0000	[redacted]			-0.0090	-0.0183	0.0338	0.0000	0.0397	-0.0048	0.0414	0.0000	[redacted]			-0.0138	-0.0255	0.0542	0.0000	0.0819	-0.0072	0.0896	0.0000	[redacted]		
Tripas		0.0000	4.83	40.41%	11.96	-0.0060	-0.0121	0.0192	0.0000	0.0194	-0.0025	0.0180	0.0000	4.88	40.78%	11.96	-0.0117	-0.0238	0.0459	0.0000	0.0518	-0.0042	0.0580	0.0000	4.95	41.38%	11.96	-0.0180	-0.0332	0.0737	0.0000	0.1069	-0.0057	0.1236	0.0000	5.02	41.99%	11.96
Vaca		2.4362	6.85	57.30%	11.96	-0.0095	-0.0191	0.0277	0.0000	0.0306	-0.0040	0.0256	2.4362	6.92	57.85%	11.96	-0.0185	-0.0376	0.0659	0.0000	0.0817	-0.0068	0.0847	2.4362	7.03	58.76%	11.96	-0.0283	-0.0524	0.1057	0.0000	0.1684	-0.0092	0.1842	2.4362	7.14	59.67%	11.96
Higo		0.0000	4.70	39.27%	11.96	-0.0103	-0.0209	0.0274	0.0000	0.0334	-0.0044	0.0252	0.0000	4.76	39.83%	11.96	-0.0203	-0.0410	0.0651	0.0000	0.0892	-0.0074	0.0857	0.0000	4.88	40.79%	11.96	-0.0310	-0.0572	0.1044	0.0000	0.1839	-0.0100	0.1901	0.0000	4.99	41.74%	11.96
Ajard		0.0000	4.76	39.78%	11.96	-0.0185	-0.0132	0.0159	0.0000	0.0316	-0.0014	0.0145	0.0000	4.79	40.03%	11.96	-0.0362	-0.0294	0.0383	0.0000	0.0727	-0.0027	0.0426	0.0000	7.05	58.95%	11.96	-0.0556	-0.0409	0.0615	0.0000	0.1351	-0.0035	0.0966	0.0000	7.15	59.77%	11.96
Ante		0.0000	[redacted]			-0.0192	-0.0132	0.0088	0.0000	0.0554	0.0208	0.0526	0.0000	[redacted]			-0.0374	-0.0246	0.0219	0.0000	0.1668	0.0347	0.1613	0.0000	[redacted]			-0.0572	-0.0369	0.0367	0.0000	0.2554	0.0452	0.2432	0.0000	[redacted]		
Leche		0.0000	[redacted]			-0.0297	-0.0157	0.0097	0.0000	0.0215	-0.0004	-0.0146	2.9333	[redacted]			-0.0659	-0.0306	0.0204	2.9333	0.0547	-0.0001	-0.0215	4.3999	[redacted]			-0.1055	-0.0414	0.0320	4.3999	0.1136	0.0003	-0.0010	5.8665	[redacted]		
Macho		0.0000	4.81	40.24%	11.96	-0.0110	-0.0222	0.0249	0.0000	0.0355	-0.0056	0.0216	0.0000	4.87	40.77%	11.96	-0.0214	-0.0436	0.0590	0.0000	0.0949	-0.0100	0.0789	0.0000	4.99	41.72%	11.96	-0.0329	-0.0608	0.0946	0.0000	0.1956	-0.0145	0.1820	0.0000	5.12	42.84%	11.96
Maraca		0.0000	9.05	75.70%	11.96	-0.0304	-0.0253	0.0222	0.0000	0.0374	-0.0022	0.0017	0.0000	9.09	76.04%	11.96	-0.0594	-0.0496	0.0531	0.0000	0.0990	-0.0043	0.0387	0.0000	9.18	76.80%	11.96	-0.0909	-0.0684	0.0853	0.0000	0.2010	-0.0056	0.1213	0.0000	8.07	67.49%	11.96
Aberdeen		0.0000	5.93	49.58%	11.96	-0.0156	-0.0117	0.0102	0.0000	0.0174	-0.0013	-0.0011	0.0000	5.94	49.72%	11.96	-0.0305	-0.0231	0.0245	0.0000	0.0460	-0.0026	0.0142	0.0000	5.99	50.06%	11.96	-0.0467	-0.0318	0.0397	0.0000	0.0935	-0.0035	0.0511	0.0000	6.02	50.37%	11.96
Brahma		0.0000	9.22	77.11%	11.96	-0.0165	-0.0256	0.0314	0.0000	0.0410	-0.0058	0.0245	0.0000	9.29	77.74%	11.96	-0.0323	-0.0504	0.0749	0.0000	0.1097	-0.0102	0.0916	0.0000	9.43	78.85%	11.96	-0.0494	-0.0703	0.1206	0.0000	0.2261	-0.0142	0.2128	0.0000	9.56	79.95%	11.96
Longhorn		0.0000	7.85	65.62%	11.96	-0.0416	-0.0255	0.0235	0.0000	0.0414	-0.0010	-0.0030	0.0000	7.88	65.88%	11.96	-0.0811	-0.0496	0.0570	0.0000	0.1006	-0.0020	0.0250	0.0000	7.91	66.18%	11.96	-0.1243	-0.0715	0.0929	0.0000	0.1638	-0.0029	0.0580	0.0000	7.96	66.54%	11.96
Devon		0.0000	7.64	63.89%	11.96	-0.0339	-0.0254	0.0221	0.0000	0.0448	-0.0025	0.0051	0.0000	7.67	64.16%	11.96	-0.0663	-0.0510	0.0531	0.0000	0.1041	-0.0049	0.0350	0.0000	7.74	64.76%	11.96	-0.1014	-0.0687	0.0856	0.0000	0.1904	-0.0065	0.0995	0.0000	7.84	65.56%	11.96
Durham		0.0000	8.23	68.83%	11.96	-0.0293	-0.0179	0.0153	0.0000	0.0296	-0.0011	-0.0034	0.0000	8.26	69.07%	11.96	-0.0575	-0.0339	0.0367	0.0000	0.0792	-0.0018	0.0227	0.0000	8.32	69.56%	11.96	-0.0801	-0.0461	0.0595	0.0000	0.1456	-0.0027	0.0763	0.0000	8.37	70.03%	11.96
Hereford		0.0000	5.83	48.75%	11.96	-0.0302	-0.0185	0.0156	0.0000	0.0301	-0.0008	-0.0038	0.0000	5.85	48.91%	11.96	-0.0591	-0.0360	0.0375	0.0000	0.0731	-0.0016	0.0139	0.0000	5.93	49.62%	11.96	-0.0698	-0.0485	0.0670	0.0000	0.1461	-0.0039	0.0909	0.0000	6.02	50.32%	11.96
Watusi		0.7651	11.15	105.55%	10.57	-0.0169	-0.0263	0.0316	0.7651	0.0504	-0.0066	0.0322	0.7651	11.22	106.20%	10.57	-0.0331	-0.0531	0.0754	0.7651	0.1171	-0.0118	0.0944	0.7651	11.33	107.26%	10.57	-0.0508	-0.0720	0.1214	0.7651	0.2147	-0.0171	0.1962	0.7651	11.48	108.64%	10.57
Zebu		0.0000	7.51	62.84%	11.96	-0.0137	-0.0098	0.0092	0.0000	0.0156	-0.0010	0.0003	0.8462	8.47	70.86%	11.96	-0.0269	-0.0175	0.0220	0.8462	0.0471	-0.0016	0.0232	0.8462	8.50	71.12%	11.96	-0.0412	-0.0258	0.0359	0.8462	0.0851	-0.0026	0.0512	0.8462	8.53	71.32%	11.96
Bird		9.5538	[redacted]			0.0000	-0.0088	0.0229	0.0000	0.0330	-0.0066	0.0404	9.5538	[redacted]			0.0000	-0.0166	0.0534	0.0000	0.0940	-0.0110	0.1198	9.5538	[redacted]			0.0000	-0.0249	0.0893	0.0000	0.1571	-0.0145	0.2070	9.5538	[redacted]		
Cox		0.0000	[redacted]			-0.0342	-0.0181	0.0203	0.0000	0.0340	-0.0013	0.0007	0.0000	[redacted]			-0.0668	-0.0362	0.0493	0.0000	0.0885	-0.0025	0.0322	0.0000	[redacted]			-0.1023	-0.0548	0.0829	0.0000	0.1428	-0.0043	0.0642	0.0000	[redacted]		
Mars		0.0000	7.60	71.93%	10.57	0.0000	-0.0289	0.1491	0.0000	0.0475	-0.0107	0.1570	0.0000	8.73	82.65%	10.57	0.0000	-0.0565	0.3562	0.0000	0.1185	-0.0183	0.3999	0.0000	9.09	86.04%	10.57	0.0000	-0.0824	0.6260	0.0000	0.2164	-0.0224	0.7375	0.0000	5.42	51.33%	10.57
Pablo		0.0000	8.71	74.19%	11.74	-0.0297	-0.0484	0.0564	0.0000	0.0834	-0.0109	0.0509	0.0000	8.85	75.41%	11.74	-0.0581	-0.0953	0.1346	0.0000	0.2229	-0.0191	0.1852	0.0000	9.14	77.90%	11.74	-0.0624	-0.1291	0.2333	0.0000	0.4540	-0.0353	0.4605	0.0000	9.43	80.30%	11.74
Brayton		0.0000	1.98	83.09%	2.39	-0.0153	-0.0116	0.0101	0.0000	0.0204	-0.0016	0.0020	0.0000	2.00	83.70%	2.39	-0.0299	-0.0232	0.0244	0.0000	0.0474	-0.0033	0.0153	0.0000	2.03	85.03%	2.39	-0.0458	-0.0312	0.0396	0.0000	0.0866	-0.0044	0.0449	0.0000	2.07	86.82%	2.39
Norman		0.0000	2.15	73.52%	2.93	0.0000	-0.0198	0.0455	0.0000	0.0425	-0.0152	0.0530	0.0000	1.38	47.27%	2.93	0.0000	-0.0390	0.1082	0.0000	0.1194	-0.0252	0.1634	0.0000	1.56	53.22%	2.93	0.0000	-0.0555	0.1776	0.0000	0.2362	-0.0330	0.3252	0.0000	1.75	59.71%	2.93
Ohio		0.0000	2.08	71.05%	2.93	-0.0021	-0.0207	0.0369	0.0000	0.0465	-0.0138	0.0468	0.0000	2.20	75.26%	2.93	-0.0021	-0.0370	0.1201	0.0000	0.1000	-0.0200	0.1610	0.0000	2.37	80.78%	2.93	-0.0021	-0.0500	0.2351	0.0000	0.1506	-0.0224	0.3113	0.0000	2.56	87.44%	2.93
Drill		0.0000	1.29	53.95%	2.39	-0.0082	-0.0077	0.0099	0.0000	0.0127	-0.0017	0.0049	0.0000	1.31	55.08%	2.39	-0.0106	-0.0157	0.0263	0.0000	0.0349	-0.0049	0.0300	0.0000	1.37	57.21%	2.39	-0.0114	-0.0214	0.0434	0.0000	0.0737	-0.0072	0.0772	0.0000	1.41	59.27%	2.39
Earl		0.0000	2.37	99.32%	2.39	0.0000	-0.0099	0.0359	0.0000	0.0223	-0.0073	0.0410	0.0000	2.44	102.30%	2.39	0.0000	-0.0196	0.0875	0.0000	0.0507	-0.0117	0.1069	0.0000	2.54	106.41%	2.39	0.0000	-0.0280	0.1426	0.0000	0.0983	-0.0150	0.1979	0.0000	2.66	111.50%	2.39
Erie		0.0000	2.58	95.09%	2.71	-0.0321	-0.0249	0.0280	0.0000	0.0408	-0.0024	0.0094	0.0000	1.31	48.47%	2.71	-0.0626	-0.0493	0.0675	0.0000	0.1071	-0.0047	0.0580	0.0000	1.48	54.48%	2.71	-0.0647	-0.0659	0.1312	0.0000	0.2209	-0.0125	0.2088	0.0000	1.69	62.31%	2.71
Esther		0.0000	[redacted]			-0.0229	-0.0115	0.0136	0.0000	0.0184	-0.0002	-0.0026	0.0000	[redacted]			-0.0444	-0.0231	0.0335	0.0000	0.0432	-0.0005	0.0088	0.0000	[redacted]			-0.0677	-0.0309	0.0551	0.0000	0.0770	-0.0008	0.0327	0.0000	[redacted]		
Elster		0.5209	8.08	67.61%	11.96	-0.0213	-0.0149	0.0163	0.0000	0.0242	-0.0012	0.0032	0.5209	8.11	67.79%	11.96	-0.0418	-0.0290	0.0378	0.0000	0.0588	-0.0025	0.0233	0.5209	8.13	68.00%	11.96	-0.0642	-0.0418	0.0598	0.0000	0.0957	-0.0037	0.0458	0.5209	8.16	68.22%	11.96
Soda springs		0.0000	5.36	64.17%	8.35	-0.0162	-0.0166	0.0203	0.0000	0.0322	-0.0046	0.0152	0.0000	5.42	64.93%	8.35	-0.0212	-0.0324	0.0538	0.0000	0.0865	-0.0129	0.0737	0.0000	5.49	65.73%	8.35	-0.0267	-0.0482	0.0885	0.0000	0.1412	-0.0194	0.1355	0.0000	5.56	66.56%	8.35
Delford		0.0000	10.13	62.64%	16.18	-0.0508	-0.0285	0.0243	0.0000	0.0535	-0.0023	-0.0038	0.0000	7.99	49.37%	16.18	-0.0992	-0.0570	0.0584	0.0000	0.1393	-0.0044	0.0370	0.0000	8.02	49.61%	16.18	-0.1520	-0.0864	0.0944	0.0000	0.2249	-0.0076	0.0733	0.0000	8.12	50.17%	16.18
Fig		2.1018	10.35	64.00%	16.18	-0.0439	-0.0450	0.0507	0.0000	0.0876	-0.0133	0.0361	2.6247	10.84	67.01%	16.18	-0.0856	-0.0908	0.1205	0.5229	0.2300	-0.0241	0.1500	2.6247	10.96	67.76%	16.18	-0.1311	-0.1370	0.1937	0.5229	0.3711	-0.0321	0.2646	2.9171	11.40	70.47%	16.18
Grhartman		0.0000	9.67	59.77%	16.18	-0.0020	-0.0016	0.0009	0.0000	0.0024	-0.0007	-0.0010	0.0000	9.67	59.78%	16.18	-0.0040	-0.0032	0.0022	0.0000	0.0064	-0.0015	-0.0002	0.0000	9.67	59.81%	16.18	-0.0060	-0.0045	0.0035	0.0000	0.0131	-0.0020	0.0041	0.0000	9.68	59.83%	16.18
Honeywell		0.0000	11.28	69.75%	16.18	-0.0410	-0.0269	0.0208	0.0000	0.0443	-0.0020	-0.0047	0.0000	11.32	70.00%	16.18	-0.0803	-0.0507	0.0498	0.0000	0.1185	-0.0033	0.0340	0.0000	11.36	70.25%	16.18	-0.1230	-0.0745	0.0805	0.0000	0.1939	-0.0052	0.0718	0.0000	11.40	70.50%	16.18
Hurstview		0.7931	9.23	57.05%	16.18	-0.1346	-0.0418	0.0201	0.0000	0.0757	0.0020	-0.0787	0.7931	9.21	56.93%	16.18	-0.2632	-0.0837	0.0490	0.0000	0.1965	0.0038	-0.0975	0.7931	9.23	57.04%	16.18	-0.3791	-0.1294	0.0905	0.0000	0.3370	0.0009	-0.0802	0.7931	9.51	58.78%	16.18
Primrose		0.0000	11.19	69.17%	16.18	-0.0598	-0.0336	0.0279	0.0000	0.0632	-0.0032	-0.0055	0.0000	11.24	69.47%	16.18	-0.1169	-0.0673	0.0670	0.0000	0.1645	-0.0062	0.0411	0.0000	11.28	69.74%	16.18	-0.1789	-0.1019	0.1086	0.0000	0.2655	-0.0109	0.0823	0.0000	11.33	70.03%	16.18
Payne		4.4651	13.22	81.75%	16.18	-0.0421	-0.0238	0.0210	0.4961	0.0446	-0.0016	-0.0019	4.4651	13.42	82.96%	16.18	-0.0824	-0.0476	0.0504	0.4961	0.1162	-0.0032	0.0335	4.4651	13.45	83.17%	16.18	-0.1261	-0.0720	0.0816	0.4961	0.1875	-0.0054	0.0656	4.4651	13.49	83.40%	16.18
Ambrus		0.9103	9.97	61.60%	16.18	-0.0331	-0.0265	0.0227	0.0000	0.0393	-0.0023	0.0000	0.9103	10.00	61.85%	16.18	-0.0649	-0.0521	0.0545	0.0000	0.1039	-0.0046	0.0369	1.4753	10.69	66.09%	16.18	-0.0992	-0.0718	0.0880	0.5649	0.2110	-0.0060	0.1220	2.0402	11.37	70.30%	16.18
Bateman		0.9933	11.13	68.80%	16.18	-0.0667	-0.0262	0.0177	0.0000	0.0463	-0.0004	-0.0293	0.9933	11.67	72.16%	16.18	-0.1304	-0.0524	0.0430	0.0000	0.1268	-0.0012	-0.0142	0.9933	11.81	72.99%	16.18	-0.1459	-0.0734	0.0881	0.0000	0.2494	-0.0059	0.1123	0.9933	11.94	73.79%	16.18
Vera cruz		1.2827	11.06	92.52%	11.96	-0.0199	-0.0166	0.0154	1.2827	0.0292	-0.0027	0.0055	1.2827	11.09	92.71%	11.96	-0.0390	-0.0333	0.0366	1.2827	0.0679	-0.0054	0.0269	1.2827	11.13	93.11%	11.96	-0.0597	-0.0448	0.0586	1.2827	0.1242	-0.0071	0.0712	1.2827	11.20	93.64%	11.96
Yucatan		0.0000	6.94	58.02%	11.96	-0.0119	-0.0098	0.0107	0.0000	0.0172	-0.0006	0.0058	0.0000	6.95	58.16%	11.96	-0.0232	-0.0196	0.0256	0.0000	0.0400	-0.0011	0.0217	0.0000	5.38	45.02%	11.96	-0.0354	-0.0264	0.0407	0.0000	0.0732	-0.0014	0.0508	0.0000	5.42	45.36%	11.96
Juarez		0.0000	8.91	74.48%	11.96	-0.0252	-0.0208	0.0285	0.0000	0.0368	-0.0024	0.0169	0.0000	8.95	74.84%	11.96	-0.0492	-0.0418	0.0671	0.0000	0.0854	-0.0049	0.0566	0.0000	9.02	75.45%	11.96	-0.0752	-0.0563	0.1055	0.0000	0.1562	-0.0064	0.1238	0.0000	9.11	76.22%	11.96
Acapulco		0.0000	[redacted]			-0.0007	-0.0003	0.0003	0.0000	0.0006	0.0004	0.0002	0.0000	[redacted]			-0.0015	-0.0005	0.0006	0.0000	0.0015	0.0008	0.0009	0.0000	[redacted]			-0.0022	-0.0007	0.0009	0.0000	0.0031	0.0013	0.0024	0.0000	[redacted]		
Baja		0.0000	8.41	70.34%	11.96	-0.0040	-0.0070	0.0103	0.0000	0.0184	-0.0018	0.0159	0.0000	8.44	70.55%	11.96	-0.0078	-0.0154	0.0244	0.0000	0.0411	-0.0031	0.0391	0.0000	8.46	70.77%	11.96	-0.0119	-0.0230	0.0393	0.0000	0.0635	-0.0042	0.0637	0.0000	8.49	71.03%	11.96
Cabo		0.0000	5.90	76.49%	7.72	-0.0210	-0.0174	0.0173	0.0000	0.0307	-0.0013	0.0083	0.0000	5.93	49.60%	11.96	-0.0412	-0.0349	0.0413	0.0000	0.0713	-0.0026	0.0339	0.0000	3.93	32.89%	11.96	-0.0630	-0.0471	0.0661	0.0000	0.1305	-0.0035	0.0830	0.0000	4.00	33.48%	11.96
Cancun		0.0000	7.27	60.83%	11.96	-0.0228	-0.0092	0.0104	0.0000	0.0116	0.0002	-0.0099	0.0000	9.70	81.15%	11.96	-0.0445	-0.0185	0.0247	0.0000	0.0292	0.0003	-0.0088	0.0000	9.72	81.25%	11.96	-0.0679	-0.0249	0.0379	0.0000	0.0570	0.0005	0.0026	0.0000	9.74	81.44%	11.96
Mazatlan		0.0000	[redacted]			-0.0091	-0.0076	0.0070	0.0000	0.0134	-0.0004	0.0033	10.6671	[redacted]			-0.0180	-0.0153	0.0169	0.0000	0.0312	-0.0008	0.0140	10.6671	[redacted]			-0.0274	-0.0206	0.0272	0.0000	0.0571	-0.0011	0.0353	10.6671	[redacted]		
Alberta		0.0000	2.33	97.82%	2.39	-0.0098	-0.0062	0.0068	0.0000	0.0148	-0.0003	0.0054	0.0000	2.35	98.33%	2.39	-0.0189	-0.0138	0.0165	0.0000	0.0341	-0.0005	0.0173	0.0000	2.36	98.85%	2.39	-0.0290	-0.0206	0.0266	0.0000	0.0529	-0.0007	0.0291	0.0000	2.37	99.49%	2.39
Pinehurst		0.0000	2.87	97.94%	2.93	-0.0112	-0.0105	0.0142	0.0000	0.0163	-0.0023	0.0065	0.0000	2.89	98.79%	2.93	-0.0220	-0.0213	0.0339	0.0000	0.0437	-0.0039	0.0305	0.0000	2.93	100.00%	2.93	-0.0336	-0.0314	0.0545	0.0000	0.0801	-0.0052	0.0644	0.0000	2.96	101.20%	2.93
Platt		0.0000	1.99	100.38%	1.98	-0.0112	-0.0119	0.0152	0.0000	0.0208	-0.0023	0.0106	0.0000	2.03	102.58%	1.98	-0.0145	-0.0220	0.0400	0.0000	0.0560	-0.0070	0.0525	0.0000	2.08	104.97%	1.98	-0.0181	-0.0320	0.0666	0.0000	0.0919	-0.0104	0.0980	0.0000	2.13	107.53%	1.98
Vita		0.0000	2.30	78.39%	2.93	-0.0104	-0.0067	0.0082	0.0000	0.0161	-0.0008	0.0064	0.0000	2.32	79.17%	2.93	-0.0150	-0.0146	0.0227	0.0000	0.0372	-0.0022	0.0281	0.0000	1.82	62.10%	2.93	-0.0200	-0.0217	0.0384	0.0000	0.0582	-0.0033	0.0516	0.0000	1.85	63.09%	2.93
Barge		0.0000	2.13	75.97%	2.80	-0.0318	-0.0119	0.0088	0.0000	0.0211	0.0000	-0.0138	0.0000	2.13	76.23%	2.80	-0.0620	-0.0239	0.0213	0.0000	0.0577	0.0000	-0.0068	0.0000	1.93	68.95%	2.80	-0.0949	-0.0364	0.0348	0.0000	0.0936	-0.0001	-0.0030	0.0000	1.93	69.12%	2.80
Ezra		0.0000	2.02	72.19%	2.80	-0.0117	-0.0106	0.0138	0.0000	0.0206	-0.0027	0.0095	0.0000	2.05	73.28%	2.80	-0.0229	-0.0214	0.0327	0.0000	0.0541	-0.0046	0.0381	0.0000	2.08	74.39%	2.80	-0.0350	-0.0322	0.0529	0.0000	0.0873	-0.0060	0.0670	0.0000	2.12	75.57%	2.80
Girder		0.0000	2.34	103.80%	2.26	-0.0212	-0.0113	0.0104	0.0000	0.0211	-0.0006	-0.0015	0.0000	2.36	104.58%	2.26	-0.0416	-0.0225	0.0250	0.0000	0.0550	-0.0011	0.0148	0.0000	2.16	95.55%	2.26	-0.0416	-0.0292	0.0763	0.0000	0.0803	-0.0022	0.0836	0.0000	2.24	99.02%	2.26
Rivet		0.0000	1.37	49.02%	2.80	-0.0190	-0.0071	0.0051	0.0000	0.0125	0.0000	-0.0084	0.0000	1.40	50.05%	2.80	-0.0212	-0.0140	0.0203	0.0000	0.0365	-0.0031	0.0184	0.0000	1.43	51.14%	2.80	-0.0237	-0.0208	0.0361	0.0000	0.0609	-0.0055	0.0470	0.0000	1.46	52.31%	2.80
Stringer		0.0000	1.83	76.83%	2.39	-0.0123	-0.0112	0.0151	0.0000	0.0218	-0.0025	0.0108	0.0000	1.87	78.24%	2.39	-0.0242	-0.0226	0.0360	0.0000	0.0574	-0.0042	0.0422	0.0000	1.49	62.55%	2.39	-0.0370	-0.0342	0.0578	0.0000	0.0925	-0.0055	0.0736	0.0000	1.54	64.66%	2.39
Truss		0.0000	2.58	88.11%	2.93	-0.0265	-0.0140	0.0132	0.0000	0.0262	-0.0006	-0.0016	0.0000	2.48	84.73%	2.93	-0.0518	-0.0279	0.0317	0.0000	0.0682	-0.0011	0.0191	0.0000	2.50	85.43%	2.93	-0.0791	-0.0423	0.0513	0.0000	0.1101	-0.0018	0.0383	0.0000	2.56	87.44%	2.93
Pickle meadows		0.0000	[redacted]			-0.0021	-0.0005	0.0002	0.0000	0.0008	0.0000	-0.0016	0.0000	[redacted]			-0.0042	-0.0012	0.0005	0.0000	0.0023	0.0000	-0.0024	0.0000	[redacted]			-0.0063	-0.0017	0.0009	0.0000	0.0041	0.0001	-0.0029	0.0000	[redacted]		
Strosnider		1.4373	2.23	37.97%	5.88	-0.0045	-0.0024	0.0013	0.0000	0.0083	0.0036	0.0063	1.4373	2.25	38.18%	5.88	-0.0087	-0.0048	0.0032	0.0000	0.0224	0.0063	0.0183	1.4373	2.26	38.39%	5.88	-0.0132	-0.0067	0.0055	0.0000	0.0361	0.0089	0.0306	1.4373	2.27	38.67%	5.88
Robinson creek		0.0000	[redacted]			-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008	0.0000	[redacted]			-0.0032	-0.0016	0.0016	0.0000	0.0057	0.0013	0.0037	0.0000	[redacted]			-0.0049	-0.0026	0.0026	0.0000	0.0097	0.0017	0.0065	0.0000	[redacted]		
Chadron		0.0000	14.77	91.32%	16.18	-0.0545	-0.0150	0.0063	0.0000	0.0181	0.0042	-0.0409	0.0000	14.75	91.20%	16.18	-0.1068	-0.0285	0.0155	0.0000	0.0547	0.0068	-0.0583	0.0000	14.73	91.06%	16.18	-0.1635	-0.0441	0.0263	0.0000	0.0915	0.0086	-0.0811	0.0000	14.70	90.85%	16.18
Daleside		0.0000	6.45	45.15%	14.29	-0.0006	-0.0394	0.0843	0.0000	0.0812	-0.0380	0.0875	0.0000	6.73	47.08%	14.29	-0.0006	-0.0705	0.2803	0.0000	0.1890	-0.0462	0.3519	0.0000	7.03	49.17%	14.29	-0.0006	-0.0990	0.5042	0.0000	0.2828	-0.0497	0.6378	0.0000	7.35	51.44%	14.29
Penthouse		0.5037	9.56	59.09%	16.18	-0.0534	-0.0185	0.0058	0.0000	0.0184	0.0017	-0.0460	0.5037	9.53	58.91%	16.18	-0.1044	-0.0367	0.0146	0.0000	0.0493	0.0035	-0.0738	0.5037	9.55	59.03%	16.18	-0.1596	-0.0496	0.0241	0.0000	0.1236	0.0054	-0.0561	0.5037	9.57	59.17%	16.18
Halldale		1.1858	[redacted]			-0.0554	-0.0340	0.0268	0.0000	0.0561	-0.0029	-0.0094	1.1858	[redacted]			-0.1084	-0.0641	0.0640	0.0000	0.1499	-0.0048	0.0365	1.1858	[redacted]			-0.1659	-0.0942	0.1038	0.0000	0.2452	-0.0076	0.0814	1.1858	[redacted]		
Rhumba		0.4991	9.78	80.15%	12.21	-0.1624	-0.0498	0.0271	0.0000	0.0902	0.0021	-0.0928	0.4991	9.76	79.98%	12.21	-0.3176	-0.0996	0.0667	0.0000	0.2340	0.0039	-0.1127	0.4991	9.74	79.77%	12.21	-0.4860	-0.1531	0.1126	0.0000	0.3837	0.0048	-0.1380	0.4991	9.81	80.37%	12.21
Ruthellen		0.4224	8.97	55.43%	16.18	-0.0619	-0.0236	0.0089	0.0000	0.0335	0.0007	-0.0425	2.7813	11.42	70.58%	16.18	-0.1210	-0.0455	0.0219	2.3589	0.0865	0.0014	-0.0566	2.7813	11.42	70.62%	16.18	-0.1851	-0.0657	0.0360	2.3589	0.1619	0.0028	-0.0501	2.7813	11.43	70.66%	16.18
Quincy		0.0000	1.68	57.30%	2.93	-0.0101	-0.0136	0.0187	0.0000	0.0359	-0.0035	0.0275	0.0000	1.74	59.56%	2.93	-0.0101	-0.0256	0.0560	0.0000	0.0787	-0.0093	0.0898	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Trimble		0.0000	2.25	76.68%	2.93	-0.0094	-0.0145	0.0176	0.0000	0.0232	-0.0031	0.0138	0.0000	2.29	78.05%	2.93	-0.0183	-0.0285	0.0419	0.0000	0.0620	-0.0053	0.0517	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Argonne	GNA_2026_008	0.0000	6.92	71.51%	9.67	0.0000	-0.0634	0.1421	0.0000	0.1548	-0.0491	0.1845	0.0000	7.34	75.83%	9.67	0.0000	-0.1170	0.4229	0.0000	0.3471	-0.0722	0.5808	0.0000	7.85	81.16%	9.67	0.0000	-0.1611	0.7201	0.0000	0.5988	-0.0891	1.0687	0.0812	8.58	88.65%	9.67
Capri		0.0000	7.88	65.90%	11.96	0.0000	-0.0435	0.0926	0.0000	0.0806	-0.0336	0.0961	0.0000	8.16	68.22%	11.96	0.0000	-0.0704	0.2973	0.0000	0.1660	-0.0340	0.3589	0.0000	10.63	88.91%	11.96	0.0000	-0.0969	0.6029	0.0000	0.2727	-0.0331	0.7455	0.0000	11.06	92.46%	11.96
Lucia	GNA_2026_008	0.0000	10.26	97.16%	10.57	-0.0712	-0.0534	0.0436	0.0000	0.0942	-0.0058	0.0075	0.0000	10.33	97.74%	10.57	-0.1392	-0.1072	0.1045	0.0000	0.2189	-0.0115	0.0655	0.0000	10.76	101.87%	10.57	-0.2132	-0.1443	0.1686	0.0000	0.4003	-0.0152	0.1962	0.0000	11.02	104.35%	10.57
Orizaba	GNA_2026_008	0.0000	8.95	74.82%	11.96	0.0000	-0.0685	0.1653	0.0000	0.1505	-0.0543	0.1930	0.0000	8.09	67.67%	11.96	0.0000	-0.1347	0.3939	0.0000	0.4101	-0.0878	0.5815	0.0000	10.99	91.91%	11.96	0.0000	-0.1921	0.6307	0.0000	0.8269	-0.1121	1.1533	0.0000	10.10	84.43%	11.96
Russell		0.0000	8.15	68.20%	11.96	-0.0757	-0.0569	0.0465	0.0000	0.1004	-0.0058	0.0085	0.0000	5.67	47.42%	11.96	-0.1481	-0.1142	0.1116	0.0000	0.2331	-0.0115	0.0709	0.0000	8.55	71.49%	11.96	-0.1532	-0.1537	0.2187	0.0000	0.5035	-0.0309	0.3844	0.0000	8.90	74.46%	11.96
Sassoon	GNA_2026_008	0.0000	9.25	88.68%	10.44	0.0000	-0.0959	0.2030	0.0000	0.2341	-0.0738	0.2674	0.0000	6.17	59.15%	10.44	0.0000	-0.1769	0.5964	0.0000	0.5248	-0.1104	0.8340	0.0000	6.95	66.63%	10.44	0.0000	-0.2572	0.8844	0.0000	1.0928	-0.1469	1.5732	0.0000	7.89	75.63%	10.44
Tittle		0.0000	8.57	71.67%	11.96	-0.0307	-0.0254	0.0215	0.0000	0.0448	-0.0027	0.0076	0.0000	8.60	71.96%	11.96	-0.0600	-0.0509	0.0518	0.0000	0.1040	-0.0053	0.0396	0.3447	9.48	79.26%	11.96	-0.0918	-0.0686	0.0835	0.3447	0.1902	-0.0069	0.1064	0.3447	9.57	80.07%	11.96
Van brocklin		2.5427	10.75	89.89%	11.96	-0.0171	-0.0142	0.0122	0.0000	0.0211	-0.0012	0.0007	2.5427	10.77	90.08%	11.96	-0.0335	-0.0280	0.0292	0.0000	0.0558	-0.0024	0.0212	2.5427	10.82	90.50%	11.96	-0.0511	-0.0386	0.0471	0.0000	0.1134	-0.0031	0.0676	2.5427	10.87	90.89%	11.96
Waterfield		0.0000	7.23	60.47%	11.96	-0.0547	-0.0257	0.0145	0.0000	0.0400	-0.0005	-0.0263	0.0000	7.23	60.49%	11.96	-0.1067	-0.0499	0.0353	0.0000	0.0973	-0.0010	-0.0250	0.0000	7.24	60.54%	11.96	-0.1629	-0.0720	0.0576	0.0000	0.1594	-0.0016	-0.0197	0.0000	7.37	61.67%	11.96
Younger		0.0000	6.89	57.64%	11.96	-0.0120	-0.0253	0.0300	0.0000	0.0436	-0.0055	0.0309	0.4392	6.68	55.83%	11.96	-0.0234	-0.0498	0.0713	0.4392	0.1167	-0.0094	0.1053	0.4392	6.76	56.55%	11.96	-0.0358	-0.0715	0.1147	0.4392	0.1890	-0.0127	0.1837	0.4392	6.88	57.52%	11.96
Hirsch		1.6520	12.04	100.70%	11.96	-0.0459	-0.0379	0.0334	1.6520	0.0561	-0.0025	0.0032	1.6520	12.10	101.21%	11.96	-0.0896	-0.0744	0.0803	1.6520	0.1485	-0.0049	0.0599	1.6520	12.24	102.35%	11.96	-0.1371	-0.1027	0.1296	1.6520	0.3016	-0.0064	0.1850	1.6520	12.51	104.59%	11.96
Mckeever		2.6429	13.38	111.91%	11.96	-0.0225	-0.0452	0.0569	0.0000	0.0868	-0.0099	0.0661	2.6429	13.51	112.98%	11.96	-0.0441	-0.0914	0.1350	0.0000	0.2015	-0.0170	0.1841	2.6429	13.71	114.69%	11.96	-0.0675	-0.1239	0.2166	0.0000	0.3695	-0.0233	0.3714	2.6429	13.97	116.87%	11.96
Paul		0.0000	4.94	41.29%	11.96	-0.0149	-0.0187	0.0209	0.0000	0.0327	-0.0037	0.0162	0.0000	4.99	41.76%	11.96	-0.0229	-0.0359	0.0495	0.0000	0.0839	-0.0064	0.0682	0.0000	5.05	42.25%	11.96	-0.0317	-0.0510	0.0795	0.0000	0.1345	-0.0086	0.1227	0.0000	5.13	42.93%	11.96
Brown		0.0000	[redacted]			-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006	0.0000	[redacted]			-0.0021	-0.0005	0.0003	0.0000	0.0018	0.0000	-0.0005	0.0000	[redacted]			-0.0032	-0.0009	0.0006	0.0000	0.0025	0.0000	-0.0010	0.0000	[redacted]		
Elmo		0.0000	[redacted]			-0.0039	-0.0010	0.0001	0.0000	0.0017	0.0002	-0.0029	0.0000	[redacted]			-0.0078	-0.0021	0.0002	0.0000	0.0039	0.0005	-0.0052	0.0000	[redacted]			-0.0124	-0.0029	0.0004	0.0000	0.0070	0.0007	-0.0071	0.0000	[redacted]		
Fugate		0.0000	[redacted]			-0.0058	-0.0022	0.0007	0.0000	0.0038	0.0007	-0.0028	2.3800	[redacted]			-0.0133	-0.0046	0.0017	1.7104	0.0089	0.0009	-0.0064	2.3800	[redacted]			-0.0214	-0.0071	0.0031	1.7104	0.0135	0.0009	-0.0110	2.3800	[redacted]		
Hanes		0.0000	[redacted]			-0.0002	-0.0002	0.0000	0.0000	0.0006	0.0003	0.0005	0.0000	[redacted]			-0.0004	-0.0003	0.0001	0.0000	0.0013	0.0006	0.0012	0.0000	[redacted]			-0.0006	-0.0004	0.0001	0.0000	0.0025	0.0008	0.0024	0.0000	[redacted]		
Mcclure		0.3402	[redacted]			-0.0017	-0.0029	0.0052	0.0000	0.0062	-0.0023	0.0046	0.3402	[redacted]			-0.0035	-0.0060	0.0126	0.0000	0.0172	-0.0040	0.0162	0.3402	[redacted]			-0.0053	-0.0083	0.0203	0.0000	0.0281	-0.0055	0.0293	0.3402	[redacted]		
Mcfarland		0.0000	[redacted]			-0.0079	-0.0047	0.0047	0.0000	0.0089	-0.0003	0.0006	0.0000	[redacted]			-0.0155	-0.0093	0.0114	0.0000	0.0228	-0.0006	0.0088	0.0000	[redacted]			-0.0238	-0.0144	0.0188	0.0000	0.0370	-0.0010	0.0166	0.0000	[redacted]		
Pond		0.0000	[redacted]			-0.0031	-0.0010	0.0001	0.0000	0.0014	0.0001	-0.0025	0.0000	[redacted]			-0.0063	-0.0019	0.0003	0.0000	0.0034	0.0002	-0.0043	0.0000	[redacted]			-0.0086	-0.0027	0.0005	0.0000	0.0054	0.0010	-0.0044	0.0000	[redacted]		
San juan		0.0000	9.10	76.12%	11.96	-0.0135	-0.0113	0.0098	0.0000	0.0199	-0.0015	0.0033	0.0000	7.84	65.60%	11.96	-0.0265	-0.0226	0.0233	0.0000	0.0462	-0.0030	0.0173	0.0000	6.06	50.69%	11.96	-0.0406	-0.0305	0.0373	0.0000	0.0844	-0.0039	0.0468	0.8847	7.06	59.06%	11.96
Sidney		6.3251	12.11	101.31%	11.96	-0.0249	-0.0132	0.0088	0.0000	0.0181	-0.0002	-0.0115	6.3251	12.12	101.37%	11.96	-0.0486	-0.0260	0.0213	0.0000	0.0488	-0.0004	-0.0049	6.3251	8.43	70.53%	11.96	-0.0744	-0.0354	0.0344	0.0000	0.0984	-0.0009	0.0221	6.3251	8.46	70.74%	11.96
St. croix		4.6664	[redacted]			-0.0017	-0.0013	0.0057	0.0000	0.0025	-0.0010	0.0042	4.6664	[redacted]			-0.0033	-0.0026	0.0143	0.0000	0.0055	-0.0020	0.0120	4.6664	[redacted]			-0.0050	-0.0036	0.0234	0.0000	0.0098	-0.0026	0.0219	4.6664	[redacted]		
St. thomas		0.0000	5.07	42.39%	11.96	-0.0084	-0.0178	0.0216	0.0000	0.0307	-0.0038	0.0223	0.0000	5.13	42.86%	11.96	-0.0165	-0.0351	0.0512	0.0000	0.0820	-0.0066	0.0751	0.0000	5.19	43.37%	11.96	-0.0252	-0.0503	0.0823	0.0000	0.1329	-0.0088	0.1308	0.0000	5.27	44.06%	11.96
Dreyer		0.0000	9.36	78.28%	11.96	-0.0147	-0.0122	0.0115	0.0000	0.0215	-0.0005	0.0057	0.0000	6.34	53.01%	11.96	-0.0288	-0.0244	0.0275	0.0000	0.0499	-0.0008	0.0234	0.0000	6.38	53.32%	11.96	-0.0440	-0.0329	0.0444	0.0000	0.0913	-0.0010	0.0578	0.0000	6.42	53.73%	11.96
Fiji		5.1898	9.79	81.85%	11.96	-0.0340	-0.0136	0.0060	0.0000	0.0171	0.0003	-0.0241	7.3573	10.95	91.58%	11.96	-0.0662	-0.0274	0.0148	0.0000	0.0431	0.0006	-0.0350	7.3573	10.96	91.64%	11.96	-0.1013	-0.0367	0.0244	0.0000	0.0840	0.0010	-0.0285	7.3573	10.98	91.83%	11.96
Hudson		0.0000	[redacted]			-0.0083	-0.0053	0.0030	0.0000	0.0084	-0.0020	-0.0041	0.0000	[redacted]			-0.0161	-0.0109	0.0072	0.0000	0.0224	-0.0041	-0.0015	0.0000	[redacted]			-0.0248	-0.0153	0.0117	0.0000	0.0390	-0.0054	0.0052	0.0000	[redacted]		
Aruba		3.6305	[redacted]			-0.0047	-0.0095	0.0118	0.0000	0.0151	-0.0022	0.0105	3.6305	[redacted]			-0.0093	-0.0186	0.0278	0.0000	0.0404	-0.0039	0.0365	3.6305	[redacted]			-0.0141	-0.0259	0.0445	0.0000	0.0834	-0.0055	0.0823	3.6305	[redacted]		
Bahama		0.0000	6.45	53.96%	11.96	-0.0193	-0.0101	0.0073	0.0000	0.0162	-0.0001	-0.0059	0.0000	6.46	53.99%	11.96	-0.0376	-0.0203	0.0178	0.0000	0.0381	-0.0002	-0.0023	0.0000	6.47	54.12%	11.96	-0.0573	-0.0272	0.0289	0.0000	0.0678	-0.0004	0.0118	0.0000	6.50	54.34%	11.96
Barbados		0.0000	7.69	64.27%	11.96	-0.0437	-0.0361	0.0308	0.0000	0.0534	-0.0029	0.0016	0.0000	7.74	64.75%	11.96	-0.0851	-0.0709	0.0739	0.0000	0.1414	-0.0057	0.0536	0.0000	7.87	65.81%	11.96	-0.1302	-0.0978	0.1192	0.0000	0.2872	-0.0075	0.1709	0.0000	8.12	67.91%	11.96
Bermuda		0.0000	6.30	52.65%	11.96	-0.0130	-0.0108	0.0087	0.0000	0.0191	-0.0018	0.0022	0.0000	6.12	51.18%	11.96	-0.0254	-0.0217	0.0210	0.0000	0.0444	-0.0037	0.0145	0.0000	6.15	51.43%	11.96	-0.0390	-0.0293	0.0338	0.0000	0.0812	-0.0049	0.0419	0.0000	6.19	51.76%	11.96
Brazil		0.0000	5.92	49.53%	11.96	-0.0147	-0.0122	0.0113	0.0000	0.0216	-0.0006	0.0054	0.0000	7.10	59.34%	11.96	-0.0288	-0.0246	0.0271	0.0000	0.0502	-0.0012	0.0228	0.0000	7.13	59.65%	11.96	-0.0440	-0.0331	0.0437	0.0000	0.0918	-0.0015	0.0569	0.0000	7.18	60.05%	11.96
Caymen		0.0000	8.29	69.37%	11.96	-0.0183	-0.0369	0.0460	0.0000	0.0590	-0.0080	0.0417	0.0000	8.41	70.30%	11.96	-0.0358	-0.0726	0.1091	0.0000	0.1577	-0.0137	0.1447	0.0000	8.60	71.94%	11.96	-0.0548	-0.1012	0.1747	0.0000	0.3252	-0.0189	0.3251	0.0000	8.79	73.54%	11.96
Cocamo		0.0000	5.45	45.56%	11.96	-0.0113	-0.0093	0.0079	0.0000	0.0164	-0.0009	0.0028	0.0000	5.46	45.67%	11.96	-0.0221	-0.0187	0.0190	0.0000	0.0381	-0.0018	0.0145	0.0000	5.49	45.89%	11.96	-0.0337	-0.0251	0.0306	0.0000	0.0697	-0.0023	0.0391	0.0000	5.52	46.18%	11.96
Larthien		0.0000	5.35	44.73%	11.96	-0.0639	-0.0252	0.0205	0.0000	0.0676	-0.0007	-0.0018	0.0000	7.04	58.89%	11.96	-0.0789	-0.0558	0.0706	0.0000	0.1524	-0.0065	0.0818	0.0000	7.20	60.25%	11.96	-0.0952	-0.0804	0.1229	0.0000	0.2962	-0.0122	0.2314	0.0000	7.43	62.15%	11.96
Lisbon		0.0000	4.71	39.43%	11.96	-0.0194	-0.0161	0.0142	0.0000	0.0239	-0.0016	0.0010	0.0000	4.77	39.93%	11.96	-0.0266	-0.0278	0.0396	0.0000	0.0748	-0.0046	0.0555	0.0000	4.85	40.54%	11.96	-0.0344	-0.0405	0.0665	0.0000	0.1382	-0.0069	0.1229	0.0000	4.93	41.19%	11.96
Sagebrush		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	-0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0006	-0.0001	0.0007	0.0000	[redacted]		
Weiss		0.0000	0.77	78.95%	0.98	-0.0007	-0.0010	0.0007	0.0000	0.0071	0.0008	0.0068	0.0000	0.78	80.21%	0.98	-0.0013	-0.0021	0.0017	0.0000	0.0189	0.0014	0.0185	0.0000	0.80	81.46%	0.98	-0.0021	-0.0031	0.0028	0.0000	0.0305	0.0019	0.0300	0.0000	0.81	82.64%	0.98
Atlantic		3.8223	15.10	93.34%	16.18	-0.0924	-0.0467	0.0479	0.0000	0.0640	-0.0003	-0.0275	3.8223	10.79	66.68%	16.18	-0.1809	-0.0920	0.1183	0.0000	0.1729	-0.0009	0.0174	3.8223	2.51	15.54%	16.18	-0.1850	-0.1242	0.2338	0.0000	0.3929	-0.0154	0.3021	3.8223	2.17	13.40%	16.18
Colyer		4.0195	18.16	134.20%	13.53	-0.1002	-0.0507	0.0404	1.0174	0.0694	-0.0008	-0.0418	10.0544	11.98	88.58%	13.53	-0.2181	-0.0986	0.0887	7.0523	0.1762	0.0001	-0.0517	10.0544	11.82	87.38%	13.53	-0.3461	-0.1334	0.1389	7.0523	0.3658	0.0012	0.0264	10.0544	11.93	88.19%	13.53
Mayo		0.0000	9.94	75.99%	13.09	-0.0186	-0.0139	0.0314	0.0000	0.0206	-0.0021	0.0173	0.0000	9.12	69.66%	13.09	-0.0363	-0.0274	0.0757	0.0000	0.0546	-0.0043	0.0624	0.0000	9.19	70.25%	13.09	-0.0556	-0.0377	0.1207	0.0000	0.1109	-0.0056	0.1327	0.0000	10.46	79.93%	13.09
Gibson		0.0000	[redacted]			-0.0546	-0.0288	0.0406	0.0000	0.0540	-0.0018	0.0095	0.0000	[redacted]			-0.0840	-0.0579	0.1103	0.0000	0.1477	-0.0072	0.1089	0.0000	[redacted]			-0.1157	-0.0867	0.1889	0.0000	0.2422	-0.0112	0.2175	0.1369	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0294	-0.0117	0.0101	0.0000	0.0313	-0.0012	-0.0009	0.0000	1.74	114.01%	1.52	-0.0378	-0.0147	0.0203	0.0000	0.0395	-0.0016	0.0057	0.0000	1.76	115.38%	1.52	-0.0457	-0.0170	0.0431	0.0000	0.0473	-0.0019	0.0257	0.0000	1.78	117.02%	1.52	-0.0531	-0.0190	0.0673	0.0000	0.0566	-0.0023	0.0496	0.0000
-0.0010	-0.0003	0.0002	0.0000	0.0022	0.0007	0.0018	0.0000	[redacted]			-0.0012	-0.0004	0.0010	0.0000	0.0030	0.0009	0.0033	0.0000	[redacted]			-0.0015	-0.0004	0.0030	0.0000	0.0038	0.0012	0.0060	0.0000	[redacted]			-0.0017	-0.0005	0.0053	0.0000	0.0044	0.0014	0.0088	0.0000
-0.0531	-0.0244	0.0569	0.0000	0.0667	-0.0006	0.0455	0.0000	0.25	8.64%	2.92	-0.0531	-0.0283	0.0992	0.0000	0.0784	-0.0011	0.0951	0.0000	-0.69	-23.47%	2.92	-0.0531	-0.0314	0.1371	0.0000	0.0916	-0.0016	0.1426	0.0000	-0.69	-23.47%	2.92	-0.0531	-0.0342	0.1756	0.0000	0.1031	-0.0019	0.1896	0.0000
-0.0156	-0.0169	0.0917	0.0000	0.0458	-0.0023	0.1026	0.0000	1.19	61.11%	1.95	-0.0156	-0.0206	0.1292	0.0000	0.0560	-0.0028	0.1460	0.0000	-0.61	-31.17%	1.95	-0.0156	-0.0235	0.1622	0.0000	0.0669	-0.0033	0.1866	0.0000	-0.61	-31.17%	1.95	-0.0156	-0.0261	0.1957	0.0000	0.0754	-0.0036	0.2258	0.0000
-0.0614	-0.0244	0.0237	0.0000	0.0644	-0.0001	0.0022	0.0000	1.75	61.40%	2.85	-0.0615	-0.0293	0.0410	0.0000	0.0813	-0.0015	0.0299	0.0000	-0.77	-26.99%	2.85	-0.0616	-0.0331	0.0572	0.0000	0.0984	-0.0030	0.0579	0.0000	-0.77	-26.99%	2.85	-0.0616	-0.0366	0.0736	0.0000	0.1174	-0.0039	0.0887	0.0000
-0.0579	-0.0298	0.0403	0.0000	0.0814	-0.0006	0.0334	0.0000	-0.84	-28.54%	2.93	-0.0742	-0.0373	0.0535	0.0000	0.1025	-0.0007	0.0438	0.0000	-0.84	-28.54%	2.93	-0.0769	-0.0425	0.0714	0.0000	0.1233	-0.0022	0.0730	0.0000	-0.84	-28.54%	2.93	-0.0793	-0.0473	0.0896	0.0000	0.1473	-0.0031	0.1073	0.0000
-0.0494	-0.0168	0.0099	0.2089	0.0370	0.0004	-0.0189	7.3205	[redacted]			-0.0634	-0.0213	0.0236	0.2431	0.0465	0.0005	-0.0140	7.3319	[redacted]			-0.0773	-0.0245	0.0554	0.2544	0.0546	0.0005	0.0087	7.3660	[redacted]			-0.0893	-0.0274	0.0910	0.2885	0.0611	0.0006	0.0360	7.3660
-0.0696	-0.0843	0.1296	0.5298	0.2250	-0.0136	0.1871	0.5298	8.96	80.48%	11.13	-0.0893	-0.1046	0.1772	0.5298	0.2821	-0.0161	0.2494	0.5298	9.03	81.15%	11.13	-0.1086	-0.1196	0.2343	0.5298	0.3343	-0.0186	0.3219	0.5331	9.13	82.01%	11.13	-0.1254	-0.1332	0.2934	0.5331	0.3961	-0.0209	0.4100	0.8614
-0.1333	-0.0958	0.1060	3.3078	0.2481	-0.0128	0.1122	3.3078	13.93	116.50%	11.96	-0.1552	-0.1184	0.1627	3.3078	0.3117	-0.0170	0.1838	3.3078	14.03	117.37%	11.96	-0.1767	-0.1351	0.2470	3.3078	0.3698	-0.0212	0.2837	3.3078	14.16	118.40%	11.96	-0.1955	-0.1503	0.3354	3.3078	0.4385	-0.0258	0.4024	3.3078
-0.0141	-0.0173	0.0281	0.0000	0.0462	-0.0024	0.0405	0.0000	2.07	57.61%	3.60	-0.0181	-0.0215	0.0374	0.0000	0.0579	-0.0027	0.0531	0.0000	2.09	58.00%	3.60	-0.0220	-0.0246	0.0470	0.0000	0.0686	-0.0031	0.0659	0.0000	2.10	58.48%	3.60	-0.0255	-0.0274	0.0567	0.0000	0.0813	-0.0034	0.0818	0.0000
-0.0160	-0.0132	0.0140	0.0000	0.0359	-0.0024	0.0183	0.0000	1.30	39.01%	3.33	-0.0191	-0.0164	0.0226	0.0000	0.0449	-0.0032	0.0289	0.0000	1.32	39.56%	3.33	-0.0221	-0.0188	0.0375	0.0000	0.0531	-0.0040	0.0458	0.0000	1.34	40.21%	3.33	-0.0248	-0.0209	0.0533	0.0000	0.0629	-0.0049	0.0655	0.0000
-0.0095	-0.0293	0.0603	0.0000	0.0865	-0.0141	0.0940	0.0000	2.26	54.24%	4.16	-0.0121	-0.0367	0.0805	0.0000	0.1114	-0.0162	0.1269	0.0000	2.29	55.12%	4.16	-0.0147	-0.0430	0.1017	0.0000	0.1348	-0.0184	0.1604	0.0000	2.33	56.00%	4.16	-0.0170	-0.0481	0.1237	0.0000	0.1550	-0.0198	0.1938	0.0000
-0.1193	-0.2092	0.7528	0.0000	0.5997	-0.0503	0.9738	0.3872	8.59	71.80%	11.96	-0.1193	-0.2574	1.0573	0.0000	0.7400	-0.0590	1.3617	0.3872	7.84	65.55%	11.96	-0.1507	-0.2867	1.2548	0.0000	1.3968	-0.0392	2.1750	0.3872	8.60	71.90%	11.96	-0.1782	-0.3142	1.4701	0.0000	1.9402	-0.0231	2.8948	0.3872
-0.0296	-0.0093	0.0006	0.0000	0.0191	0.0020	-0.0172	0.8433	[redacted]			-0.0383	-0.0113	0.0180	0.0000	0.0251	0.0027	-0.0039	0.8433	[redacted]			-0.0463	-0.0132	0.0650	0.0000	0.0292	0.0032	0.0379	0.8433	[redacted]			-0.0537	-0.0149	0.1172	0.0000	0.0330	0.0038	0.0853	0.8433
-0.0518	-0.0299	0.0157	0.0000	0.1675	0.0451	0.1466	0.0000	8.15	68.16%	11.96	-0.0665	-0.0354	0.0741	0.0000	0.2198	0.0585	0.2506	0.0000	8.35	69.85%	11.96	-0.0807	-0.0403	0.2254	0.0000	0.2674	0.0703	0.4421	0.0000	8.56	71.62%	11.96	-0.0932	-0.0458	0.3921	0.0000	0.3090	0.0810	0.6430	0.0000
-0.0801	-0.0361	0.0607	5.1226	0.1064	-0.0036	0.0473	8.2593	[redacted]			-0.1028	-0.0460	0.1009	5.1226	0.1348	-0.0046	0.0823	8.2593	[redacted]			-0.1251	-0.0535	0.1775	5.1226	0.1597	-0.0057	0.1529	8.2593	[redacted]			-0.1444	-0.0587	0.2601	5.1226	0.1897	-0.0069	0.2398	8.2593
-0.2719	-0.1882	0.2464	0.0000	0.6579	-0.0233	0.4209	0.0000	8.34	69.79%	11.96	-0.2746	-0.2351	0.3817	0.0000	0.8201	-0.0391	0.6530	0.0000	8.64	72.29%	11.96	-0.2774	-0.2698	0.5438	0.0000	0.9954	-0.0555	0.9365	0.0000	9.28	77.62%	11.96	-0.2978	-0.2904	0.7077	0.0000	1.4645	-0.0436	1.5405	0.0000
-0.0456	-0.1534	0.3090	0.0000	0.6181	-0.0412	0.6870	0.0000	7.58	63.38%	11.96	-0.0479	-0.1924	0.4216	0.0000	0.7533	-0.0516	0.8830	0.0000	7.81	65.35%	11.96	-0.0502	-0.2213	0.5404	0.0000	0.8993	-0.0623	1.1058	0.0000	8.07	67.50%	11.96	-0.0502	-0.2447	0.6711	0.0000	1.0434	-0.0693	1.3503	0.0000
-0.1191	-0.1543	0.2802	0.0000	0.6067	-0.0271	0.5865	0.0000	5.20	43.53%	11.96	-0.1214	-0.1937	0.3937	0.0000	0.7432	-0.0380	0.7838	0.0000	7.12	59.52%	11.96	-0.1237	-0.2189	0.5156	0.0000	0.9518	-0.0496	1.0752	0.0000	7.35	61.45%	11.96	-0.1258	-0.2479	0.6423	0.0000	1.0828	-0.0572	1.2942	0.0000
-0.0776	-0.0811	0.1507	0.0000	0.2860	-0.0094	0.2686	0.0000	6.14	65.22%	9.41	-0.0901	-0.1027	0.2092	0.0000	0.3530	-0.0120	0.3572	0.0000	6.26	66.50%	9.41	-0.1024	-0.1190	0.2804	0.0000	0.4222	-0.0147	0.4666	0.0000	6.38	67.78%	9.41	-0.1132	-0.1333	0.3541	0.0000	0.4851	-0.0167	0.5760	0.0000
-0.0189	-0.0334	0.0774	0.0000	0.1225	-0.0093	0.1384	0.0000	[redacted]			-0.0241	-0.0426	0.1101	0.0000	0.1509	-0.0115	0.1828	0.0000	[redacted]			-0.0293	-0.0495	0.1616	0.0000	0.1803	-0.0137	0.2494	0.0000	[redacted]			-0.0338	-0.0555	0.2157	0.0000	0.2069	-0.0157	0.3176	0.0000
-0.0246	-0.0436	0.1044	0.0000	0.1600	-0.0068	0.1894	0.0000	5.08	42.47%	11.96	-0.0315	-0.0556	0.1397	0.0000	0.1970	-0.0079	0.2417	0.0000	5.15	43.05%	11.96	-0.0383	-0.0646	0.1814	0.0000	0.2353	-0.0091	0.3048	0.0000	5.22	43.63%	11.96	-0.0442	-0.0725	0.2242	0.0000	0.2701	-0.0099	0.3677	0.0000
-0.0387	-0.0687	0.1493	0.0000	0.2521	-0.0111	0.2829	2.4362	7.29	60.95%	11.96	-0.0387	-0.0826	0.2141	0.0000	0.3446	-0.0155	0.4219	2.4362	7.41	61.99%	11.96	-0.0387	-0.0951	0.2833	0.0000	0.4054	-0.0200	0.5349	2.4362	7.54	63.06%	11.96	-0.0387	-0.1061	0.3545	0.0000	0.4638	-0.0228	0.6507	2.4362
-0.0423	-0.0750	0.1467	0.0000	0.2753	-0.0121	0.2926	0.0000	5.10	42.64%	11.96	-0.0435	-0.0941	0.2040	0.0000	0.3414	-0.0168	0.3911	0.0000	5.22	43.66%	11.96	-0.0446	-0.1083	0.2636	0.0000	0.4128	-0.0216	0.5020	0.0000	5.34	44.68%	11.96	-0.0456	-0.1208	0.3250	0.0000	0.4780	-0.0247	0.6119	0.0000
-0.0563	-0.0526	0.0987	0.0000	0.2032	-0.0076	0.1853	0.0000	7.23	60.44%	11.96	-0.0571	-0.0660	0.1428	0.0000	0.2496	-0.0114	0.2578	0.0000	7.32	61.24%	11.96	-0.0579	-0.0759	0.1941	0.0000	0.2997	-0.0154	0.3446	0.0000	7.42	62.03%	11.96	-0.0586	-0.0847	0.2473	0.0000	0.3455	-0.0181	0.4313	0.0000
-0.0782	-0.0498	0.0536	0.0000	0.3393	0.0541	0.3190	0.0000	[redacted]			-0.1003	-0.0626	0.0886	0.0000	0.4162	0.0625	0.4045	0.0000	[redacted]			-0.1220	-0.0723	0.1501	0.0000	0.4801	0.0711	0.5070	0.0000	[redacted]			-0.1410	-0.0801	0.2175	0.0000	0.5925	0.0772	0.6661	0.0000
-0.1472	-0.0538	0.0456	5.8665	0.1741	0.0006	0.0191	5.8665	[redacted]			-0.1912	-0.0688	0.0766	5.8665	0.2024	0.0008	0.0199	5.8665	[redacted]			-0.2340	-0.0800	0.1358	5.8665	0.2321	0.0011	0.0549	5.8665	[redacted]			-0.2713	-0.0900	0.2010	5.8665	0.2676	0.0013	0.1086	5.8665
-0.0340	-0.0785	0.1400	0.0000	0.2987	-0.0219	0.3042	0.0000	5.23	43.77%	11.96	-0.0352	-0.0987	0.1995	0.0000	0.3690	-0.0292	0.4053	0.0000	5.37	44.93%	11.96	-0.0364	-0.1138	0.2726	0.0000	0.4449	-0.0366	0.5306	0.0000	5.51	46.09%	11.96	-0.0375	-0.1272	0.3492	0.0000	0.5142	-0.0423	0.6564	0.0000
-0.1244	-0.0895	0.1202	0.0000	0.2996	-0.0080	0.1980	0.0000	8.13	68.03%	11.96	-0.1595	-0.1141	0.1680	0.0000	0.3724	-0.0105	0.2563	0.0000	8.22	68.77%	11.96	-0.1940	-0.1327	0.2301	0.0000	0.4460	-0.0130	0.3363	0.0000	8.31	69.54%	11.96	-0.2242	-0.1491	0.2964	0.0000	0.5123	-0.0154	0.4200	0.0000
-0.0638	-0.0416	0.0564	0.0000	0.1393	-0.0050	0.0853	0.0000	6.05	50.63%	11.96	-0.0819	-0.0531	0.0813	0.0000	0.1731	-0.0066	0.1129	0.0000	6.10	51.02%	11.96	-0.0996	-0.0617	0.1175	0.0000	0.2073	-0.0082	0.1553	0.0000	6.15	51.44%	11.96	-0.1151	-0.0693	0.1563	0.0000	0.2381	-0.0097	0.2002	0.0000
-0.0674	-0.0922	0.1700	0.0000	0.3384	-0.0177	0.3312	0.0000	9.66	80.81%	11.96	-0.0865	-0.1176	0.2329	0.0000	0.4168	-0.0210	0.4246	0.0000	9.79	81.88%	11.96	-0.1052	-0.1366	0.3090	0.0000	0.4979	-0.0245	0.5406	0.0000	9.92	82.96%	11.96	-0.1216	-0.1533	0.3878	0.0000	0.5714	-0.0273	0.6571	0.0000
-0.1695	-0.0942	0.1324	0.0000	0.2322	-0.0041	0.0968	0.0000	8.08	67.56%	11.96	-0.1859	-0.1128	0.1906	0.0000	0.3215	-0.0064	0.2071	0.0000	8.19	68.47%	11.96	-0.2020	-0.1298	0.2591	0.0000	0.3876	-0.0087	0.3062	0.0000	8.30	69.39%	11.96	-0.2161	-0.1451	0.3298	0.0000	0.4468	-0.0105	0.4049	0.0000
-0.1383	-0.0881	0.1210	0.0000	0.2996	-0.0083	0.1858	0.0000	7.93	66.30%	11.96	-0.1774	-0.1088	0.1718	0.0000	0.3915	-0.0112	0.2659	0.0000	8.02	67.04%	11.96	-0.2159	-0.1280	0.2418	0.0000	0.4630	-0.0142	0.3467	0.0000	8.11	67.83%	11.96	-0.2495	-0.1453	0.3174	0.0000	0.5260	-0.0170	0.4316	0.0000
-0.1042	-0.0598	0.0847	0.0000	0.2098	-0.0041	0.1264	0.0000	8.41	70.38%	11.96	-0.1295	-0.0758	0.1181	0.0000	0.2571	-0.0056	0.1643	0.0000	8.47	70.87%	11.96	-0.1543	-0.0880	0.1621	0.0000	0.3051	-0.0072	0.2179	0.0000	8.54	71.39%	11.96	-0.1759	-0.0986	0.2088	0.0000	0.3482	-0.0086	0.2739	0.0000
-0.0812	-0.0622	0.0989	0.0000	0.2165	-0.0057	0.1663	0.0000	6.08	50.86%	11.96	-0.0931	-0.0781	0.1375	0.0000	0.2656	-0.0075	0.2245	0.0000	6.16	51.50%	11.96	-0.1048	-0.0900	0.1821	0.0000	0.3164	-0.0093	0.2943	0.0000	6.24	52.15%	11.96	-0.1150	-0.1005	0.2281	0.0000	0.3626	-0.0108	0.3644	0.0000
-0.0694	-0.0930	0.1710	0.7651	0.3418	-0.0225	0.3280	0.7651	11.62	109.99%	10.57	-0.0890	-0.1151	0.2400	0.7651	0.4484	-0.0271	0.4572	0.7651	11.76	111.34%	10.57	-0.1081	-0.1354	0.3350	0.7651	0.5272	-0.0318	0.5868	0.7651	11.91	99.60%	11.96	-0.1249	-0.1537	0.4348	0.7651	0.5979	-0.0358	0.7182	0.7651
-0.0562	-0.0361	0.0509	0.8462	0.1172	-0.0038	0.0720	0.8462	8.55	71.54%	11.96	-0.0721	-0.0459	0.0720	0.8462	0.1477	-0.0049	0.0968	0.8462	8.59	71.84%	11.96	-0.0876	-0.0533	0.1020	0.8462	0.1737	-0.0062	0.1285	0.8462	8.64	72.25%	11.96	-0.1014	-0.0586	0.1332	0.8462	0.2073	-0.0068	0.1736	0.8462
0.0000	-0.0336	0.1274	0.0000	0.2170	-0.0174	0.2933	9.5538	[redacted]			0.0000	-0.0426	0.1748	0.0000	0.2763	-0.0202	0.3883	9.5538	[redacted]			0.0000	-0.0496	0.2262	0.0000	0.3324	-0.0231	0.4859	9.5538	[redacted]			0.0000	-0.0550	0.2751	0.0000	0.3947	-0.0251	0.5897	9.5538
-0.1398	-0.0727	0.1199	0.0000	0.1984	-0.0064	0.0994	2.2225	[redacted]			-0.1793	-0.0909	0.1729	2.2225	0.2498	-0.0086	0.1439	2.2225	[redacted]			-0.2010	-0.1046	0.2547	2.2225	0.3004	-0.0113	0.2382	2.2225	[redacted]			-0.2264	-0.1166	0.3367	2.2225	0.3633	-0.0128	0.3441	2.2225
0.0000	-0.1084	0.9286	0.0000	0.3032	-0.0251	1.0984	0.0000	5.87	55.57%	10.57	0.0000	-0.1354	1.3065	0.0000	0.3769	-0.0273	1.5208	0.0000	6.35	60.10%	10.57	0.0000	-0.1560	1.7013	0.0000	0.4556	-0.0295	1.9713	0.0000	6.77	64.12%	10.57	0.0000	-0.1748	2.0606	0.0000	0.5174	-0.0318	2.3714	0.0000
-0.0669	-0.1658	0.3393	0.0000	0.6684	-0.0488	0.7262	0.0000	10.25	87.31%	11.74	-0.0717	-0.2080	0.4702	0.0000	0.8146	-0.0616	0.9435	0.0000	10.53	89.66%	11.74	-0.0764	-0.2393	0.6224	0.0000	0.9724	-0.0748	1.2042	0.0000	10.80	92.02%	11.74	-0.0805	-0.2671	0.7804	0.0000	1.1166	-0.0843	1.4651	0.0000
-0.0626	-0.0401	0.0565	0.0000	0.1363	-0.0056	0.0845	0.0000	2.13	89.30%	2.39	-0.0707	-0.0493	0.0866	0.0000	0.1806	-0.0077	0.1395	0.0000	2.21	92.42%	2.39	-0.0718	-0.0567	0.1306	0.0000	0.2181	-0.0116	0.2086	0.0000	2.28	95.57%	2.39	-0.0728	-0.0633	0.1767	0.0000	0.2524	-0.0146	0.2784	0.0000
0.0000	-0.0733	0.2525	0.0000	0.3617	-0.0392	0.5017	0.0000	2.01	68.66%	2.93	0.0000	-0.0863	0.4424	0.0000	0.4293	-0.0407	0.7447	0.0000	2.24	76.57%	2.93	0.0000	-0.0969	0.6280	0.0000	0.4709	-0.0423	0.9597	0.0000	2.48	84.63%	2.93	0.0000	-0.1067	0.8112	0.0000	0.5171	-0.0429	1.1787	0.0000
-0.0021	-0.0643	0.3375	0.0000	0.2470	-0.0260	0.4922	0.0000	2.18	74.40%	2.93	-0.0021	-0.0766	0.4896	0.0000	0.3115	-0.0276	0.6949	0.0000	2.37	80.81%	2.93	-0.0021	-0.0868	0.6360	0.0000	0.3513	-0.0293	0.8691	0.0000	2.56	87.52%	2.93	-0.0021	-0.0961	0.7843	0.0000	0.3953	-0.0300	1.0515	0.0000
-0.0121	-0.0276	0.0618	0.0000	0.1097	-0.0091	0.1227	0.0000	1.45	60.89%	2.39	-0.0129	-0.0347	0.0828	0.0000	0.1342	-0.0107	0.1587	0.0000	1.50	62.70%	2.39	-0.0137	-0.0399	0.1041	0.0000	0.1607	-0.0125	0.1988	0.0000	1.54	64.50%	2.39	-0.0144	-0.0446	0.1261	0.0000	0.1849	-0.0136	0.2385	0.0000
0.0000	-0.0371	0.2053	0.0000	0.1597	-0.0173	0.3107	0.0000	2.78	94.89%	2.93	0.0000	-0.0456	0.2976	0.0000	0.1863	-0.0182	0.4201	0.0000	2.90	98.85%	2.93	0.0000	-0.0518	0.3866	0.0000	0.2119	-0.0192	0.5275	0.0000	3.01	102.69%	2.93	0.0000	-0.0576	0.4780	0.0000	0.2311	-0.0196	0.6319	0.0000
-0.0647	-0.0779	0.2876	0.0000	0.2756	-0.0149	0.4057	0.0000	1.97	72.91%	2.71	-0.0647	-0.0902	0.5029	0.0000	0.3400	-0.0160	0.6719	0.0000	2.24	82.88%	2.71	-0.0647	-0.1004	0.7252	0.0000	0.3796	-0.0172	0.9225	0.0000	2.52	92.88%	2.71	-0.0647	-0.1097	0.9420	0.0000	0.4236	-0.0174	1.1737	0.0000
-0.0753	-0.0395	0.0857	0.0000	0.1290	-0.0027	0.0972	0.0000	[redacted]			-0.0832	-0.0485	0.1279	0.0000	0.1725	-0.0043	0.1642	0.0000	[redacted]			-0.0911	-0.0568	0.1833	0.0000	0.2047	-0.0060	0.2341	0.0000	[redacted]			-0.0911	-0.0631	0.2480	0.0000	0.2377	-0.0082	0.3233	0.0000
-0.0876	-0.0550	0.0829	0.0000	0.1356	-0.0052	0.0706	0.5209	8.20	68.54%	11.96	-0.1125	-0.0671	0.1152	0.0000	0.1762	-0.0062	0.1056	0.5209	8.25	69.03%	11.96	-0.1367	-0.0763	0.1621	0.0000	0.2171	-0.0072	0.1590	0.5209	8.31	69.52%	11.96	-0.1580	-0.0860	0.2124	0.0000	0.2539	-0.0088	0.2135	0.5209
-0.0325	-0.0633	0.1253	0.0000	0.1947	-0.0252	0.1991	0.0000	5.63	67.45%	8.35	-0.0385	-0.0787	0.1726	0.0000	0.2426	-0.0308	0.2672	0.0000	5.72	68.51%	8.35	-0.0445	-0.0908	0.2297	0.0000	0.2906	-0.0366	0.3485	0.0000	5.82	69.72%	8.35	-0.0497	-0.1017	0.2878	0.0000	0.3462	-0.0411	0.4415	0.0000
-0.1934	-0.1116	0.1334	0.0000	0.3432	-0.0123	0.1594	0.0000	8.26	51.08%	16.18	-0.2119	-0.1357	0.2032	0.0000	0.4594	-0.0174	0.2976	0.0000	8.40	51.95%	16.18	-0.2300	-0.1579	0.2971	0.0000	0.5454	-0.0226	0.4320	0.0031	8.55	52.86%	16.18	-0.2459	-0.1779	0.3962	0.0031	0.6224	-0.0270	0.5679	0.1224
-0.1790	-0.1812	0.2719	0.8153	0.5143	-0.0401	0.3859	3.2610	11.91	73.66%	16.18	-0.2298	-0.2263	0.3876	1.1592	0.6467	-0.0481	0.5302	4.0216	9.99	61.78%	16.18	-0.2328	-0.2583	0.5534	1.9198	0.8079	-0.0655	0.8048	4.3411	10.62	65.67%	16.18	-0.2354	-0.2866	0.7279	2.2393	0.9550	-0.0791	1.0817	4.4030
-0.0083	-0.0058	0.0050	0.0000	0.0195	-0.0030	0.0075	0.0000	9.68	59.87%	16.18	-0.0106	-0.0074	0.0110	0.0000	0.0243	-0.0040	0.0133	0.0000	9.70	59.96%	16.18	-0.0128	-0.0086	0.0247	0.0000	0.0291	-0.0050	0.0273	0.0000	9.72	60.06%	16.18	-0.0148	-0.0097	0.0400	0.0000	0.0334	-0.0060	0.0429	0.0000
-0.1682	-0.0979	0.1139	0.0000	0.2701	-0.0073	0.1106	0.0000	11.45	70.77%	16.18	-0.2155	-0.1222	0.1618	0.0000	0.3378	-0.0096	0.1522	0.0000	11.52	71.22%	16.18	-0.2624	-0.1413	0.2271	0.0000	0.4095	-0.0119	0.2210	0.0000	11.61	71.80%	16.18	-0.3031	-0.1577	0.2961	0.0000	0.4874	-0.0131	0.3097	0.0000
-0.3819	-0.1636	0.1743	0.0000	0.5765	-0.0200	0.1854	0.7931	9.79	60.49%	16.18	-0.3848	-0.1989	0.3004	0.0000	0.7698	-0.0387	0.4477	0.7931	10.07	62.22%	16.18	-0.3877	-0.2310	0.4787	0.0000	0.9105	-0.0582	0.7122	0.7931	10.36	64.01%	16.18	-0.3902	-0.2599	0.6708	0.0000	1.0400	-0.0742	0.9865	0.7931
-0.2444	-0.1352	0.1536	0.0000	0.3688	-0.0162	0.1266	0.0000	11.40	70.45%	16.18	-0.3134	-0.1689	0.2315	0.0000	0.4643	-0.0219	0.1916	0.0000	11.58	71.61%	16.18	-0.3348	-0.1941	0.3547	0.0000	0.5717	-0.0291	0.3684	0.0000	11.77	72.79%	16.18	-0.3536	-0.2163	0.4849	0.0000	0.6692	-0.0353	0.5489	0.0000
-0.1724	-0.0955	0.1153	0.4961	0.2605	-0.0080	0.1000	4.4651	13.54	83.67%	16.18	-0.2211	-0.1193	0.1655	0.4961	0.3280	-0.0107	0.1425	4.4651	13.61	84.13%	16.18	-0.2690	-0.1382	0.2379	0.4961	0.3955	-0.0134	0.2129	4.4651	13.71	84.73%	16.18	-0.3107	-0.1543	0.3138	0.4961	0.4700	-0.0150	0.3038	4.4651
-0.1354	-0.0939	0.1243	1.1299	0.3145	-0.0085	0.2009	2.0402	11.47	70.90%	16.18	-0.1517	-0.1188	0.1830	1.1299	0.3913	-0.0118	0.2921	2.0402	11.59	71.63%	16.18	-0.1675	-0.1374	0.2530	1.1299	0.4708	-0.0151	0.4038	2.0468	11.71	72.40%	16.18	-0.1815	-0.1538	0.3257	1.1365	0.5430	-0.0178	0.5156	2.2860
-0.1624	-0.0964	0.1365	0.0000	0.3676	-0.0099	0.2355	0.9933	12.04	74.44%	16.18	-0.1798	-0.1231	0.2000	0.0000	0.4501	-0.0138	0.3335	0.9933	12.17	75.24%	16.18	-0.1969	-0.1431	0.2794	0.0000	0.5355	-0.0179	0.4569	0.9933	12.30	76.06%	16.18	-0.2118	-0.1607	0.3622	0.0000	0.6129	-0.0212	0.5814	0.9933
-0.0816	-0.0575	0.0823	1.2827	0.1954	-0.0090	0.1297	1.2827	11.26	94.19%	11.96	-0.1048	-0.0709	0.1225	1.2827	0.2554	-0.0124	0.1898	1.2827	11.34	94.85%	11.96	-0.1274	-0.0835	0.1869	1.2827	0.3020	-0.0158	0.2621	1.2827	11.42	95.54%	11.96	-0.1474	-0.0948	0.2571	1.2827	0.3431	-0.0190	0.3390	1.2827
-0.0484	-0.0339	0.0570	0.0000	0.1152	-0.0017	0.0882	0.0000	5.46	45.66%	11.96	-0.0619	-0.0418	0.0768	0.0000	0.1506	-0.0023	0.1213	0.0000	5.49	45.93%	11.96	-0.0752	-0.0492	0.1002	0.0000	0.1781	-0.0028	0.1510	0.0000	5.52	46.20%	11.96	-0.0868	-0.0559	0.1242	0.0000	0.2023	-0.0034	0.1805	0.0000
-0.1028	-0.0723	0.1463	0.0000	0.2457	-0.0082	0.2088	0.0000	9.20	76.97%	11.96	-0.1319	-0.0892	0.2024	0.0000	0.3212	-0.0111	0.2914	0.0000	9.31	77.82%	11.96	-0.1603	-0.1050	0.2847	0.0000	0.3798	-0.0141	0.3850	0.0000	9.41	78.68%	11.96	-0.1852	-0.1192	0.3696	0.0000	0.4315	-0.0170	0.4797	0.0000
-0.0029	-0.0010	0.0013	0.0000	0.0043	0.0018	0.0035	0.0000	[redacted]			-0.0036	-0.0013	0.0047	0.0000	0.0053	0.0024	0.0075	0.0000	[redacted]			-0.0044	-0.0015	0.0137	0.0000	0.0064	0.0030	0.0171	0.0000	[redacted]			-0.0051	-0.0017	0.0237	0.0000	0.0072	0.0035	0.0276	0.0000
-0.0162	-0.0303	0.0551	0.0000	0.0890	-0.0053	0.0925	0.0000	8.53	71.37%	11.96	-0.0207	-0.0361	0.0746	0.0000	0.1183	-0.0064	0.1298	0.0000	8.58	71.80%	11.96	-0.0252	-0.0410	0.0970	0.0000	0.1537	-0.0075	0.1770	0.0000	8.62	72.13%	11.96	-0.0291	-0.0468	0.1205	0.0000	0.1770	-0.0083	0.2133	0.0000
-0.0860	-0.0604	0.0927	0.0000	0.2052	-0.0044	0.1472	0.0000	4.07	34.00%	11.96	-0.1103	-0.0745	0.1275	0.0000	0.2682	-0.0059	0.2051	0.0000	3.75	31.34%	11.96	-0.1341	-0.0877	0.1718	0.0000	0.3172	-0.0074	0.2598	0.0000	3.83	32.06%	11.96	-0.1421	-0.0993	0.2207	0.0000	0.3685	-0.0090	0.3387	0.0000
-0.0930	-0.0315	0.0524	0.0000	0.0949	0.0007	0.0236	1.6659	11.57	96.78%	11.96	-0.1191	-0.0388	0.0766	1.6659	0.1287	0.0008	0.0482	1.6659	11.60	96.98%	11.96	-0.1447	-0.0458	0.1151	1.6659	0.1454	0.0009	0.0709	1.6659	11.63	97.24%	11.96	-0.1675	-0.0521	0.1545	1.6659	0.1638	0.0010	0.0996	1.6659
-0.0373	-0.0264	0.0383	0.0000	0.0899	-0.0013	0.0631	10.6671	[redacted]			-0.0478	-0.0326	0.0521	0.0000	0.1174	-0.0017	0.0873	10.6671	[redacted]			-0.0583	-0.0384	0.0677	0.0000	0.1389	-0.0021	0.1077	10.6671	[redacted]			-0.0674	-0.0436	0.0841	0.0000	0.1578	-0.0025	0.1283	10.6671
-0.0397	-0.0271	0.0375	0.0000	0.0739	-0.0009	0.0437	0.0000	2.24	93.71%	2.39	-0.0507	-0.0322	0.0500	0.0000	0.0983	-0.0011	0.0643	0.0000	2.26	94.83%	2.39	-0.0617	-0.0364	0.0626	0.0000	0.1267	-0.0012	0.0900	0.0000	2.28	95.62%	2.39	-0.0712	-0.0416	0.0758	0.0000	0.1467	-0.0014	0.1082	0.0000
-0.0460	-0.0432	0.0768	0.0000	0.1167	-0.0062	0.0980	0.0000	3.01	102.80%	2.93	-0.0500	-0.0539	0.1071	0.0000	0.1485	-0.0087	0.1430	0.0000	3.06	104.48%	2.93	-0.0539	-0.0616	0.1396	0.0000	0.1776	-0.0114	0.1903	0.0000	3.11	106.22%	2.93	-0.0574	-0.0686	0.1733	0.0000	0.2050	-0.0130	0.2392	0.0000
-0.0219	-0.0416	0.0951	0.0000	0.1284	-0.0132	0.1468	0.0000	1.88	94.93%	1.98	-0.0260	-0.0516	0.1279	0.0000	0.1595	-0.0159	0.1940	0.0000	1.94	97.85%	1.98	-0.0299	-0.0595	0.1652	0.0000	0.1922	-0.0185	0.2495	0.0000	2.00	101.08%	1.98	-0.0334	-0.0666	0.2025	0.0000	0.2289	-0.0203	0.3111	0.0000
-0.0254	-0.0285	0.0555	0.0000	0.0820	-0.0044	0.0792	0.0000	1.89	64.37%	2.93	-0.0309	-0.0339	0.0765	0.0000	0.1093	-0.0057	0.1153	0.0000	1.94	66.13%	2.93	-0.0364	-0.0384	0.1043	0.0000	0.1424	-0.0070	0.1649	0.0000	1.98	67.57%	2.93	-0.0412	-0.0439	0.1341	0.0000	0.1641	-0.0079	0.2053	0.0000
-0.1296	-0.0485	0.0497	0.0000	0.1298	-0.0002	0.0013	0.0000	1.99	70.99%	2.80	-0.1341	-0.0599	0.0819	0.0000	0.1654	-0.0029	0.0503	0.0000	2.04	73.00%	2.80	-0.1387	-0.0690	0.1132	0.0000	0.2028	-0.0056	0.1027	0.0000	2.11	75.30%	2.80	-0.1426	-0.0771	0.1450	0.0000	0.2449	-0.0073	0.1628	0.0000
-0.0478	-0.0427	0.0745	0.0000	0.1211	-0.0073	0.0978	0.0000	2.15	76.82%	2.80	-0.0613	-0.0533	0.1014	0.0000	0.1522	-0.0085	0.1305	0.0000	2.19	78.36%	2.80	-0.0745	-0.0616	0.1329	0.0000	0.1839	-0.0098	0.1708	0.0000	2.26	80.72%	2.80	-0.0747	-0.0681	0.1695	0.0000	0.2181	-0.0122	0.2326	0.0000
-0.0416	-0.0359	0.1344	0.0000	0.1027	-0.0028	0.1568	0.0000	2.32	102.84%	2.26	-0.0416	-0.0429	0.2033	0.0000	0.1218	-0.0033	0.2373	0.0000	2.41	106.59%	2.26	-0.0416	-0.0482	0.2679	0.0000	0.1421	-0.0039	0.3163	0.0000	2.49	110.18%	2.26	-0.0416	-0.0531	0.3331	0.0000	0.1580	-0.0045	0.3920	0.0000
-0.0263	-0.0273	0.0528	0.0000	0.0857	-0.0073	0.0776	0.0000	1.50	53.43%	2.80	-0.0291	-0.0341	0.0720	0.0000	0.1069	-0.0091	0.1067	0.0000	1.53	54.65%	2.80	-0.0318	-0.0395	0.0917	0.0000	0.1292	-0.0109	0.1388	0.0000	1.57	56.06%	2.80	-0.0341	-0.0443	0.1117	0.0000	0.1541	-0.0120	0.1754	0.0000
-0.0412	-0.0444	0.0856	0.0000	0.1288	-0.0083	0.1205	0.0000	1.63	68.44%	2.39	-0.0412	-0.0516	0.1583	0.0000	0.1485	-0.0091	0.2049	0.0000	1.72	72.08%	2.39	-0.0412	-0.0571	0.2247	0.0000	0.1695	-0.0099	0.2859	0.0000	1.80	75.56%	2.39	-0.0412	-0.0621	0.2914	0.0000	0.1859	-0.0105	0.3635	0.0000
-0.0841	-0.0546	0.0837	0.0000	0.1537	-0.0055	0.0932	0.0000	2.23	76.08%	2.93	-0.0894	-0.0671	0.1213	0.0000	0.1927	-0.0089	0.1486	0.0000	2.29	78.25%	2.93	-0.0945	-0.0770	0.1601	0.0000	0.2317	-0.0125	0.2079	0.0000	2.37	80.77%	2.93	-0.0990	-0.0859	0.1994	0.0000	0.2769	-0.0148	0.2767	0.0000
-0.0084	-0.0022	0.0014	0.0000	0.0063	0.0001	-0.0029	0.0000	[redacted]			-0.0105	-0.0027	0.0030	0.0000	0.0083	0.0001	-0.0018	0.0000	[redacted]			-0.0126	-0.0031	0.0065	0.0000	0.0100	0.0002	0.0009	0.0000	[redacted]			-0.0147	-0.0036	0.0104	0.0000	0.0116	0.0002	0.0040	0.0000
-0.0179	-0.0085	0.0081	0.0000	0.0537	0.0114	0.0468	1.4373	2.30	39.03%	5.88	-0.0229	-0.0109	0.0189	0.0000	0.0689	0.0136	0.0675	1.4373	2.33	39.61%	5.88	-0.0279	-0.0127	0.0429	0.0000	0.0831	0.0159	0.1012	1.4373	2.37	40.23%	5.88	-0.0322	-0.0144	0.0696	0.0000	0.0960	0.0178	0.1368	1.4373
-0.0067	-0.0034	0.0038	0.0000	0.0142	0.0021	0.0100	0.0000	[redacted]			-0.0086	-0.0044	0.0058	0.0000	0.0185	0.0024	0.0138	0.0000	[redacted]			-0.0105	-0.0050	0.0088	0.0000	0.0219	0.0028	0.0180	0.0000	[redacted]			-0.0122	-0.0056	0.0119	0.0000	0.0254	0.0031	0.0225	0.0000
-0.2230	-0.0591	0.0385	0.0000	0.1212	0.0100	-0.1124	0.0000	14.69	90.83%	16.18	-0.2860	-0.0734	0.0770	0.0000	0.1551	0.0112	-0.1161	0.0000	14.73	91.07%	16.18	-0.3477	-0.0847	0.1584	0.0000	0.1821	0.0124	-0.0795	0.0000	14.80	91.49%	16.18	-0.4015	-0.0939	0.2502	0.0000	0.2183	0.0131	-0.0138	0.0000
-0.0006	-0.1268	0.7566	0.0000	0.3708	-0.0514	0.9487	0.0000	7.72	54.00%	14.29	-0.0006	-0.1546	1.0573	0.0000	0.4482	-0.0528	1.2976	0.0000	8.08	56.50%	14.29	-0.0006	-0.1761	1.3532	0.0000	0.5173	-0.0541	1.6397	0.0000	8.45	59.15%	14.29	-0.0006	-0.1969	1.6434	0.0000	0.6131	-0.0569	2.0021	0.0000
-0.2180	-0.0645	0.0356	0.0000	0.2051	0.0073	-0.0345	0.5037	9.59	59.27%	16.18	-0.2794	-0.0828	0.1013	0.0000	0.2329	0.0093	-0.0186	0.5037	9.71	60.02%	16.18	-0.3395	-0.0963	0.2628	0.0000	0.2593	0.0114	0.0975	0.5037	9.86	60.98%	16.18	-0.3923	-0.1086	0.4437	0.0000	0.2906	0.0132	0.2467	0.5037
-0.2266	-0.1238	0.1472	0.0000	0.3415	-0.0109	0.1275	1.1858	[redacted]			-0.2296	-0.1495	0.2303	0.0000	0.4443	-0.0198	0.2756	1.1858	[redacted]			-0.2327	-0.1695	0.3297	0.0000	0.5305	-0.0291	0.4290	1.1858	[redacted]			-0.2353	-0.1843	0.4316	0.0000	0.6360	-0.0365	0.6114	1.1858
-0.5964	-0.2057	0.1892	0.0000	0.5472	-0.0017	-0.0674	0.4991	9.98	81.75%	12.21	-0.6616	-0.2596	0.3223	0.0000	0.7019	-0.0095	0.0934	0.4991	10.22	83.71%	12.21	-0.7256	-0.3022	0.4998	0.0000	0.8683	-0.0175	0.3227	0.4991	10.57	86.58%	12.21	-0.7256	-0.3316	0.6950	0.0000	1.0499	-0.0299	0.6577	0.4991
-0.2527	-0.0858	0.0523	2.3589	0.2375	0.0045	-0.0442	2.7813	11.47	70.93%	16.18	-0.3242	-0.1093	0.1367	2.3589	0.2896	0.0053	-0.0017	2.7813	11.65	72.04%	16.18	-0.3939	-0.1270	0.3403	2.3589	0.3448	0.0061	0.1702	2.7813	11.87	73.39%	16.18	-0.4553	-0.1420	0.5641	2.3589	0.4047	0.0068	0.3783	2.7813
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.2094	1.0607	0.0812	0.9241	-0.1009	1.6746	0.1548	9.32	96.35%	9.67	0.0000	-0.2568	1.4550	0.1548	1.2189	-0.1111	2.3060	0.2284	10.03	103.68%	9.67	0.0000	-0.2900	1.9559	0.2284	1.3545	-0.1159	2.9045	0.2973	10.26	106.05%	9.67	0.0000	-0.3213	2.4667	0.2973	1.5031	-0.1176	3.5308	0.2973
0.0000	-0.1233	0.9388	0.0000	0.3629	-0.0306	1.1478	0.0000	11.63	97.24%	11.96	0.0000	-0.1506	1.4057	0.0000	0.4611	-0.0277	1.6885	0.0000	12.15	101.59%	11.96	0.0000	-0.1706	1.8379	0.0000	0.5396	-0.0247	2.1822	0.0000	12.64	105.73%	11.96	0.0000	-0.1888	2.2454	0.0000	0.6151	-0.0210	2.6508	0.0000
-0.2488	-0.1847	0.2576	0.0000	0.6445	-0.0242	0.4444	0.0000	11.27	106.70%	10.57	-0.2865	-0.2272	0.3764	0.0000	0.8491	-0.0319	0.6799	0.0000	11.55	109.28%	10.57	-0.2916	-0.2632	0.5335	0.0000	1.0071	-0.0474	0.9383	0.0000	11.82	111.91%	10.57	-0.2961	-0.2957	0.6993	0.0000	1.1525	-0.0588	1.2011	0.0000
0.0000	-0.2549	0.8853	0.0000	1.3285	-0.1305	1.8283	0.0000	10.57	88.40%	11.96	0.0000	-0.3227	1.1753	0.0000	1.5725	-0.1471	2.2780	0.0000	11.24	94.03%	11.96	0.0000	-0.3617	1.6977	0.0000	1.7321	-0.1528	2.9152	0.0000	11.89	99.48%	11.96	0.0000	-0.3974	2.2336	0.0000	1.8512	-0.1549	3.5325	0.0000
-0.1585	-0.1946	0.3321	0.0000	0.7899	-0.0482	0.7206	0.0000	9.29	77.67%	11.96	-0.1585	-0.2341	0.4887	0.0000	1.0512	-0.0635	1.0839	0.0000	9.59	80.23%	11.96	-0.1585	-0.2691	0.6583	0.0000	1.2230	-0.0791	1.3746	0.0000	9.91	82.89%	11.96	-0.1585	-0.3004	0.8362	0.0000	1.3882	-0.0901	1.6755	0.0000
0.0000	-0.3218	1.4840	0.0000	1.4575	-0.1567	2.4630	0.0000	8.77	84.03%	10.44	0.0000	-0.3896	2.1786	0.0000	1.6700	-0.1653	3.2936	0.0000	9.59	91.87%	10.44	0.0000	-0.4398	2.8067	0.0000	1.8750	-0.1739	4.0680	0.0000	11.14	106.78%	10.44	0.0000	-0.4770	3.4460	0.0000	2.2749	-0.1792	5.0648	0.0000
-0.1252	-0.0880	0.1181	0.3447	0.2992	-0.0088	0.1953	0.3447	9.70	81.14%	11.96	-0.1390	-0.1082	0.1761	0.3447	0.3964	-0.0124	0.3129	0.3447	9.82	82.13%	11.96	-0.1525	-0.1267	0.2492	0.3447	0.4683	-0.0160	0.4223	0.3447	9.94	83.13%	11.96	-0.1644	-0.1434	0.3260	0.3447	0.5328	-0.0190	0.5319	0.3447
-0.0699	-0.0505	0.0665	0.0000	0.1690	-0.0045	0.1107	2.5427	10.90	91.19%	11.96	-0.0898	-0.0643	0.0933	0.0000	0.2100	-0.0059	0.1433	2.5427	10.95	91.60%	11.96	-0.1092	-0.0748	0.1281	0.0000	0.2516	-0.0073	0.1883	2.5427	11.00	92.02%	11.96	-0.1263	-0.0841	0.1653	0.0000	0.2889	-0.0086	0.2352	2.5427
-0.1641	-0.0896	0.1048	0.0000	0.2622	-0.0083	0.1049	0.0000	7.48	62.59%	11.96	-0.1653	-0.1098	0.1637	0.0000	0.3322	-0.0147	0.2061	0.0000	7.62	63.69%	11.96	-0.1665	-0.1249	0.2315	0.0000	0.4079	-0.0213	0.3268	0.0000	7.75	64.79%	11.96	-0.1675	-0.1382	0.3022	0.0000	0.4770	-0.0260	0.4475	0.0000
-0.0489	-0.0892	0.1610	0.4392	0.2841	-0.0161	0.2909	0.4392	7.02	58.69%	11.96	-0.0627	-0.1082	0.2181	0.4392	0.3918	-0.0195	0.4196	0.4392	7.16	59.87%	11.96	-0.0763	-0.1240	0.2846	0.4392	0.4876	-0.0225	0.5494	0.4392	8.18	68.42%	11.96	-0.0882	-0.1410	0.3545	0.4392	0.5625	-0.0248	0.6630	0.4392
-0.1371	-0.1296	0.2233	1.6520	0.4907	-0.0157	0.4316	1.6520	12.71	106.27%	11.96	-0.1371	-0.1597	0.3306	1.6520	0.6070	-0.0244	0.6164	1.6520	12.93	108.10%	11.96	-0.1371	-0.1821	0.4388	1.6520	0.7309	-0.0332	0.8173	1.6520	13.15	109.98%	11.96	-0.1371	-0.2018	0.5493	1.6520	0.8524	-0.0389	1.0240	1.6520
-0.0922	-0.1600	0.3040	0.0000	0.5884	-0.0293	0.6109	2.6429	14.21	118.88%	11.96	-0.1181	-0.1981	0.4108	0.0000	0.7718	-0.0344	0.8319	2.6429	14.42	120.61%	11.96	-0.1437	-0.2331	0.5313	0.0000	0.9075	-0.0397	1.0223	2.6429	13.73	114.81%	11.96	-0.1660	-0.2646	0.6564	0.0000	1.0292	-0.0437	1.2113	2.6429
-0.0408	-0.0634	0.1114	0.0000	0.2011	-0.0108	0.1975	0.0000	5.23	43.74%	11.96	-0.0505	-0.0767	0.1499	0.0000	0.2765	-0.0129	0.2863	0.0000	5.33	44.54%	11.96	-0.0600	-0.0878	0.1928	0.0000	0.3435	-0.0149	0.3736	0.0000	5.41	45.22%	11.96	-0.0683	-0.0997	0.2375	0.0000	0.3959	-0.0163	0.4491	0.0000
-0.0042	-0.0013	0.0009	0.0000	0.0033	0.0001	-0.0013	0.0000	[redacted]			-0.0044	-0.0014	0.0020	0.0000	0.0056	0.0003	0.0020	0.0000	[redacted]			-0.0046	-0.0016	0.0048	0.0000	0.0081	0.0005	0.0072	0.0000	[redacted]			-0.0047	-0.0017	0.0078	0.0000	0.0105	0.0007	0.0126	0.0000
-0.0169	-0.0036	0.0006	0.0000	0.0105	0.0009	-0.0085	0.0000	[redacted]			-0.0215	-0.0045	0.0101	0.0000	0.0131	0.0012	-0.0015	0.0000	[redacted]			-0.0260	-0.0052	0.0364	0.0000	0.0148	0.0015	0.0215	0.0000	[redacted]			-0.0299	-0.0060	0.0660	0.0000	0.0167	0.0018	0.0487	0.0000
-0.0296	-0.0097	0.0049	1.7104	0.0186	0.0010	-0.0149	2.3800	[redacted]			-0.0384	-0.0124	0.0205	1.7104	0.0235	0.0010	-0.0058	2.3800	[redacted]			-0.0471	-0.0144	0.0610	1.7104	0.0283	0.0011	0.0289	2.3800	[redacted]			-0.0547	-0.0160	0.1070	1.7104	0.0331	0.0013	0.0708	2.3800
-0.0009	-0.0006	0.0002	0.0000	0.0036	0.0012	0.0036	0.0000	[redacted]			-0.0011	-0.0007	0.0015	0.0000	0.0045	0.0015	0.0057	0.0000	[redacted]			-0.0013	-0.0009	0.0051	0.0000	0.0055	0.0019	0.0103	0.0000	[redacted]			-0.0015	-0.0009	0.0091	0.0000	0.0061	0.0023	0.0151	0.0000
-0.0072	-0.0105	0.0285	0.0000	0.0389	-0.0069	0.0429	0.3402	[redacted]			-0.0092	-0.0129	0.0403	0.0000	0.0483	-0.0084	0.0580	0.3402	[redacted]			-0.0112	-0.0150	0.0568	0.0000	0.0589	-0.0099	0.0795	0.3402	[redacted]			-0.0130	-0.0173	0.0745	0.0000	0.0707	-0.0112	0.1038	0.3402
-0.0325	-0.0197	0.0271	0.0000	0.0528	-0.0015	0.0263	0.0000	[redacted]			-0.0418	-0.0247	0.0387	0.0000	0.0672	-0.0020	0.0374	0.0000	[redacted]			-0.0508	-0.0287	0.0553	0.0000	0.0821	-0.0025	0.0554	0.0000	[redacted]			-0.0588	-0.0318	0.0729	0.0000	0.0966	-0.0028	0.0762	0.0000
-0.0109	-0.0035	0.0007	0.0000	0.0076	0.0021	-0.0041	0.0000	[redacted]			-0.0137	-0.0044	0.0078	0.0000	0.0093	0.0032	0.0021	0.0000	[redacted]			-0.0165	-0.0050	0.0277	0.0000	0.0110	0.0043	0.0214	0.0000	[redacted]			-0.0189	-0.0055	0.0505	0.0000	0.0139	0.0052	0.0452	0.0000
-0.0556	-0.0391	0.0525	0.8847	0.1328	-0.0050	0.0857	1.7693	8.06	67.43%	11.96	-0.0713	-0.0482	0.0768	1.7693	0.1736	-0.0068	0.1240	2.6540	9.07	75.83%	11.96	-0.0868	-0.0568	0.1128	2.6540	0.2053	-0.0087	0.1658	3.5386	10.07	84.26%	11.96	-0.1003	-0.0644	0.1522	3.5386	0.2333	-0.0105	0.2102	3.5386
-0.1015	-0.0462	0.0493	0.0000	0.1454	-0.0013	0.0457	6.3251	8.48	70.90%	11.96	-0.1304	-0.0591	0.0736	0.0000	0.1805	-0.0017	0.0629	6.3251	8.51	71.21%	11.96	-0.1588	-0.0688	0.1106	0.0000	0.2162	-0.0021	0.0971	6.3251	8.56	71.57%	11.96	-0.1834	-0.0774	0.1508	0.0000	0.2496	-0.0025	0.1372	6.3251
-0.0069	-0.0048	0.0339	0.0000	0.0148	-0.0033	0.0337	4.6664	[redacted]			-0.0088	-0.0061	0.0517	0.0000	0.0190	-0.0046	0.0511	4.6664	[redacted]			-0.0108	-0.0072	0.0870	0.0000	0.0232	-0.0059	0.0863	4.6664	[redacted]			-0.0124	-0.0081	0.1232	0.0000	0.0265	-0.0072	0.1220	4.6664
-0.0345	-0.0627	0.1151	0.0000	0.1998	-0.0112	0.2065	0.0000	5.37	44.88%	11.96	-0.0442	-0.0761	0.1553	0.0000	0.2756	-0.0135	0.2971	0.0000	5.46	45.70%	11.96	-0.0537	-0.0873	0.2009	0.0000	0.3429	-0.0156	0.3874	0.0000	5.55	46.41%	11.96	-0.0620	-0.0992	0.2487	0.0000	0.3956	-0.0172	0.4661	0.0000
-0.0600	-0.0422	0.0627	0.0000	0.1436	-0.0012	0.1029	0.0000	6.47	54.08%	11.96	-0.0769	-0.0521	0.0841	0.0000	0.1877	-0.0015	0.1413	0.0000	6.50	54.35%	11.96	-0.0934	-0.0614	0.1061	0.0000	0.2220	-0.0019	0.1713	0.0000	6.53	54.63%	11.96	-0.1081	-0.0697	0.1291	0.0000	0.2522	-0.0022	0.2013	0.0000
-0.1380	-0.0465	0.0353	0.0000	0.1400	0.0015	-0.0077	7.3573	11.01	92.11%	11.96	-0.1770	-0.0573	0.0658	0.0000	0.1899	0.0018	0.0232	7.3573	11.05	92.44%	11.96	-0.2149	-0.0676	0.1257	0.0000	0.2145	0.0020	0.0598	7.3573	11.11	92.90%	11.96	-0.2483	-0.0769	0.1913	0.0000	0.2417	0.0023	0.1100	7.3573
-0.0338	-0.0203	0.0170	0.0000	0.0553	-0.0079	0.0104	0.0000	[redacted]			-0.0431	-0.0249	0.0370	0.0000	0.0697	-0.0106	0.0280	0.0000	[redacted]			-0.0525	-0.0288	0.0840	0.0000	0.0832	-0.0133	0.0726	0.0000	[redacted]			-0.0608	-0.0326	0.1351	0.0000	0.0975	-0.0158	0.1235	0.0000
-0.0146	-0.0335	0.0657	0.0000	0.1273	-0.0084	0.1366	3.6305	[redacted]			-0.0151	-0.0421	0.0918	0.0000	0.1573	-0.0111	0.1808	3.6305	[redacted]			-0.0156	-0.0485	0.1215	0.0000	0.1897	-0.0138	0.2332	3.6305	[redacted]			-0.0161	-0.0542	0.1524	0.0000	0.2192	-0.0159	0.2855	3.6305
-0.0783	-0.0347	0.0413	0.0000	0.1082	-0.0007	0.0358	0.0000	6.52	54.53%	11.96	-0.1002	-0.0427	0.0600	0.0000	0.1417	-0.0009	0.0578	0.0000	6.54	54.74%	11.96	-0.1217	-0.0504	0.0851	0.0000	0.1681	-0.0011	0.0801	0.0000	6.57	54.96%	11.96	-0.1405	-0.0572	0.1121	0.0000	0.1919	-0.0014	0.1049	0.0000
-0.1302	-0.1234	0.2053	0.0000	0.4672	-0.0169	0.4020	0.0000	8.31	69.48%	11.96	-0.1302	-0.1521	0.3057	0.0000	0.5780	-0.0257	0.5756	0.0000	8.52	71.22%	11.96	-0.1302	-0.1733	0.4097	0.0000	0.6959	-0.0347	0.7674	0.0000	8.73	73.01%	11.96	-0.1302	-0.1921	0.5161	0.0000	0.8116	-0.0408	0.9647	0.0000
-0.0534	-0.0375	0.0479	0.0000	0.1277	-0.0062	0.0785	0.0000	6.23	52.11%	11.96	-0.0686	-0.0464	0.0732	0.0000	0.1669	-0.0085	0.1166	0.0000	6.28	52.53%	11.96	-0.0835	-0.0546	0.1147	0.0000	0.1973	-0.0109	0.1631	0.0000	6.34	52.99%	11.96	-0.0965	-0.0619	0.1606	0.0000	0.2242	-0.0131	0.2133	0.0000
-0.0603	-0.0425	0.0617	0.0000	0.1443	-0.0019	0.1015	0.0000	7.22	60.40%	11.96	-0.0774	-0.0524	0.0837	0.0000	0.1887	-0.0025	0.1401	0.0000	7.26	60.69%	11.96	-0.0943	-0.0617	0.1080	0.0000	0.2231	-0.0031	0.1720	0.0000	7.29	60.99%	11.96	-0.1089	-0.0700	0.1335	0.0000	0.2535	-0.0036	0.2044	0.0000
-0.0748	-0.1326	0.2450	0.0000	0.4868	-0.0231	0.5012	0.0000	8.94	74.77%	11.96	-0.0959	-0.1691	0.3300	0.0000	0.5995	-0.0272	0.6373	0.0000	9.11	76.21%	11.96	-0.1166	-0.1965	0.4246	0.0000	0.7161	-0.0314	0.7962	0.0000	8.46	70.74%	11.96	-0.1347	-0.2206	0.5222	0.0000	0.8219	-0.0346	0.9542	0.0000
-0.0459	-0.0322	0.0431	0.0000	0.1096	-0.0030	0.0717	0.0000	5.55	46.46%	11.96	-0.0589	-0.0398	0.0612	0.0000	0.1433	-0.0040	0.1018	0.0000	5.59	46.73%	11.96	-0.0716	-0.0469	0.0855	0.0000	0.1695	-0.0051	0.1315	0.0022	5.62	47.03%	11.96	-0.0826	-0.0532	0.1119	0.0022	0.1925	-0.0061	0.1625	0.0821
-0.0952	-0.1041	0.1995	0.0000	0.4627	-0.0218	0.4411	0.0000	7.60	63.59%	11.96	-0.0952	-0.1307	0.2921	0.0000	0.5652	-0.0310	0.6005	0.0000	7.80	65.25%	11.96	-0.0952	-0.1503	0.3944	0.0000	0.6743	-0.0403	0.7829	0.0000	8.83	73.85%	11.96	-0.0952	-0.1677	0.4995	0.0000	0.7813	-0.0470	0.9710	0.0000
-0.0427	-0.0536	0.0953	0.0000	0.2053	-0.0091	0.1952	0.0000	4.99	41.72%	11.96	-0.0515	-0.0687	0.1325	0.0000	0.2521	-0.0113	0.2531	0.0000	5.07	42.37%	11.96	-0.0601	-0.0801	0.1781	0.0000	0.3005	-0.0135	0.3249	0.0000	5.14	43.02%	11.96	-0.0676	-0.0901	0.2258	0.0000	0.3444	-0.0153	0.3971	0.0000
0.0000	-0.0001	0.0004	0.0000	0.0008	-0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0011	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0013	-0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0015	-0.0001	0.0020	0.0000
-0.0028	-0.0039	0.0041	0.0000	0.0410	0.0024	0.0409	0.0000	0.82	84.25%	0.98	-0.0036	-0.0047	0.0070	0.0000	0.0542	0.0029	0.0559	0.0000	0.84	85.96%	0.98	-0.0043	-0.0055	0.0123	0.0000	0.0658	0.0034	0.0717	0.0000	-0.01	-1.47%	0.98	-0.0050	-0.0062	0.0179	0.0000	0.0782	0.0038	0.0887	0.0000
-0.1894	-0.1592	0.3613	0.0000	0.5971	-0.0272	0.5826	3.8223	2.42	14.96%	16.18	-0.1939	-0.1993	0.5102	0.0000	0.7362	-0.0382	0.8150	3.8223	2.73	16.90%	16.18	-0.1984	-0.2292	0.6930	0.0000	0.8865	-0.0496	1.1024	3.8223	3.05	18.85%	16.18	-0.2023	-0.2556	0.8818	0.0000	1.0238	-0.0574	1.3903	3.8223
-0.4562	-0.1747	0.2116	7.0523	0.5467	-0.0004	0.1271	10.0544	12.07	89.21%	13.53	-0.5334	-0.2237	0.3252	7.0523	0.6913	-0.0064	0.2531	10.0544	12.28	90.75%	13.53	-0.6092	-0.2607	0.4890	7.0523	0.8378	-0.0125	0.4444	10.0544	12.50	92.38%	13.53	-0.6756	-0.2933	0.6635	7.0523	0.9694	-0.0182	0.6458	10.0544
-0.0757	-0.0493	0.1740	0.0000	0.1653	-0.0082	0.2061	0.0000	10.54	80.52%	13.09	-0.0971	-0.0629	0.2418	0.0000	0.2055	-0.0108	0.2764	0.0000	10.67	81.52%	13.09	-0.1182	-0.0732	0.3553	0.0000	0.2461	-0.0135	0.3965	0.0000	10.83	82.73%	13.09	-0.1194	-0.0812	0.4715	0.0000	0.2874	-0.0174	0.5411	0.0000
-0.1260	-0.1127	0.2865	0.1369	0.3412	-0.0202	0.3688	0.2738	[redacted]			-0.1369	-0.1399	0.4029	0.2738	0.4255	-0.0287	0.5229	0.4335	[redacted]			-0.1399	-0.1596	0.5642	0.4335	0.5250	-0.0371	0.7525	0.6102	[redacted]			-0.1425	-0.1771	0.7312	0.6102	0.6158	-0.0432	0.9841	1.0195

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
1.81	118.72%	1.52	-0.0599	-0.0213	0.0942	0.0000	0.0638	-0.0026	0.0743	0.0000	1.83	120.46%	1.52	-0.0636	-0.0230	0.1209	0.0000	0.0679	-0.0028	0.0995	0.0000	1.86	122.41%	1.52	-0.0673	-0.0242	0.1510	0.0000	0.0712	-0.0028	0.1279	0.20	0.20	0.21	0.21	0.21	0.23	0.26	0.28	0.31	0.34
[redacted]			-0.0020	-0.0005	0.0076	0.0000	0.0047	0.0016	0.0114	0.0000	[redacted]			-0.0020	-0.0006	0.0100	0.0000	0.0049	0.0017	0.0140	0.0000	[redacted]			-0.0020	-0.0006	0.0131	0.0000	0.0052	0.0018	0.0175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.69	-23.47%	2.92	-0.0531	-0.0370	0.2131	0.0000	0.1137	-0.0021	0.2346	0.0000	-0.69	-23.47%	2.92	-0.0531	-0.0393	0.2519	0.0000	0.1177	-0.0021	0.2752	0.0000	-0.69	-23.47%	2.92	-0.0531	-0.0409	0.2886	0.0000	0.1216	-0.0019	0.3143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.61	-31.17%	1.95	-0.0156	-0.0285	0.2283	0.0000	0.0850	-0.0039	0.2653	0.0000	-0.61	-31.17%	1.95	-0.0156	-0.0305	0.2622	0.0000	0.0901	-0.0039	0.3023	0.0000	-0.61	-31.17%	1.95	-0.0156	-0.0320	0.2945	0.0000	0.0935	-0.0038	0.3366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.77	-26.99%	2.85	-0.0617	-0.0399	0.0896	0.0000	0.1334	-0.0047	0.1166	0.0000	-0.77	-26.99%	2.85	-0.0617	-0.0427	0.1062	0.0000	0.1420	-0.0049	0.1388	0.0000	-0.77	-26.99%	2.85	-0.0618	-0.0448	0.1223	0.0000	0.1490	-0.0047	0.1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.84	-28.54%	2.93	-0.0816	-0.0524	0.1075	0.0000	0.1658	-0.0039	0.1353	0.0000	-0.84	-28.54%	2.93	-0.0829	-0.0564	0.1259	0.0000	0.1767	-0.0040	0.1593	0.0000	-0.84	-28.54%	2.93	-0.0841	-0.0593	0.1436	0.0000	0.1851	-0.0037	0.1816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1007	-0.0298	0.1277	0.2885	0.0707	0.0007	0.0685	7.4342	[redacted]			-0.1071	-0.0320	0.1642	0.3568	0.0764	0.0008	0.1023	7.4342	[redacted]			-0.1134	-0.0340	0.2062	0.3568	0.0808	0.0008	0.1404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	85.84%	11.13	-0.1419	-0.1470	0.3535	0.8614	0.4494	-0.0230	0.4912	0.8614	9.62	86.47%	11.13	-0.1509	-0.1597	0.4141	0.8614	0.4791	-0.0237	0.5588	0.8614	11.97	107.58%	11.13	-0.1594	-0.1695	0.4753	0.8614	0.5021	-0.0238	0.6246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
14.27	119.38%	11.96	-0.2137	-0.1656	0.4263	3.3078	0.4980	-0.0299	0.5150	3.3078	14.38	120.23%	11.96	-0.2238	-0.1798	0.5164	3.3078	0.5310	-0.0315	0.6121	3.3078	14.48	121.08%	11.96	-0.2334	-0.1907	0.6100	3.3078	0.5566	-0.0321	0.7104	0.00	0.00	0.00	1.90	1.97	2.08	2.20	2.32	2.42	2.52
2.12	58.91%	3.60	-0.0289	-0.0302	0.0664	0.0000	0.0923	-0.0036	0.0960	0.0000	2.13	59.26%	3.60	-0.0307	-0.0328	0.0763	0.0000	0.0984	-0.0037	0.1075	0.0000	0.34	9.49%	3.60	-0.0325	-0.0348	0.0861	0.0000	0.1031	-0.0037	0.1182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	40.84%	3.33	-0.0274	-0.0231	0.0697	0.0000	0.0713	-0.0058	0.0848	0.0000	1.38	41.40%	3.33	-0.0288	-0.0251	0.0858	0.0000	0.0760	-0.0061	0.1017	0.0000	0.26	7.89%	3.33	-0.0301	-0.0267	0.1028	0.0000	0.0796	-0.0062	0.1194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	56.87%	4.16	-0.0193	-0.0526	0.1451	0.0000	0.1750	-0.0212	0.2270	0.0000	2.40	57.62%	4.16	-0.0205	-0.0561	0.1669	0.0000	0.1869	-0.0216	0.2556	0.0000	0.05	1.32%	4.16	-0.0217	-0.0594	0.1888	0.0000	0.1968	-0.0214	0.2831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.09%	11.96	-0.2051	-0.3405	1.6858	0.0000	2.4651	-0.0082	3.5971	0.3872	9.84	82.31%	11.96	-0.2199	-0.3579	1.9006	0.0000	2.7508	0.0010	4.0747	0.3872	10.28	85.95%	11.96	-0.2338	-0.3697	2.1235	0.0000	2.9647	0.0033	4.4879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0605	-0.0164	0.1692	0.0000	0.0366	0.0043	0.1333	0.8433	[redacted]			-0.0642	-0.0176	0.2215	0.0000	0.0389	0.0046	0.1832	0.8433	[redacted]			-0.0679	-0.0185	0.2852	0.0000	0.0415	0.0048	0.2451	0.00	0.33	0.32	0.32	0.33	0.38	0.43	0.48	0.53	0.60
8.77	73.32%	11.96	-0.1055	-0.0511	0.5589	0.0000	0.3430	0.0906	0.8359	0.0000	8.96	74.90%	11.96	-0.1123	-0.0552	0.7264	0.0000	0.3604	0.0960	1.0153	0.0000	9.15	76.55%	11.96	-0.1187	-0.0578	0.9063	0.0000	0.3736	0.0986	1.2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1632	-0.0640	0.3493	5.1226	0.2213	-0.0080	0.3354	8.2593	[redacted]			-0.1737	-0.0688	0.4418	5.1226	0.2375	-0.0085	0.4282	8.2593	[redacted]			-0.1838	-0.0732	0.5415	5.1226	0.2483	-0.0088	0.5240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.92%	11.96	-0.3177	-0.3046	0.8680	0.0000	1.8135	-0.0305	2.0288	0.0000	10.13	84.70%	11.96	-0.3286	-0.3197	1.0305	0.0000	1.9869	-0.0248	2.3443	0.0000	10.48	87.66%	11.96	-0.3390	-0.3314	1.2016	0.0000	2.1721	-0.0235	2.6798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.46%	11.96	-0.0502	-0.2642	0.8006	0.0000	1.1628	-0.0765	1.5725	0.0000	8.52	71.30%	11.96	-0.0502	-0.2812	0.9344	0.0000	1.2566	-0.0790	1.7805	0.0000	8.73	73.00%	11.96	-0.0502	-0.2951	1.0663	0.0000	1.3306	-0.0782	1.9734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	64.96%	11.96	-0.1425	-0.2643	0.7388	0.0000	1.4103	-0.0505	1.6918	0.0000	8.04	67.23%	11.96	-0.1517	-0.2751	0.8353	0.0000	1.5885	-0.0469	1.9500	0.0000	8.27	69.14%	11.96	-0.1604	-0.2825	0.9342	0.0000	1.7219	-0.0465	2.1666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.52	69.28%	9.41	-0.1237	-0.1445	0.4417	0.0000	0.5499	-0.0190	0.7044	0.0000	6.65	70.63%	9.41	-0.1296	-0.1545	0.5287	0.0000	0.5953	-0.0200	0.8199	0.0000	6.77	71.92%	9.41	-0.1351	-0.1628	0.6196	0.0000	0.6284	-0.0202	0.9300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0383	-0.0603	0.2861	0.0000	0.2344	-0.0178	0.4041	0.0000	[redacted]			-0.0407	-0.0645	0.3547	0.0000	0.2536	-0.0190	0.4841	0.0000	[redacted]			-0.0431	-0.0680	0.4293	0.0000	0.2676	-0.0193	0.5665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	44.36%	11.96	-0.0500	-0.0787	0.2811	0.0000	0.3059	-0.0107	0.4475	0.0000	5.38	45.02%	11.96	-0.0532	-0.0842	0.3367	0.0000	0.3310	-0.0111	0.5192	0.0000	5.47	45.74%	11.96	-0.0535	-0.0885	0.3991	0.0000	0.3502	-0.0108	0.5965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	64.23%	11.96	-0.0387	-0.1161	0.4413	0.0000	0.5173	-0.0254	0.7783	2.4362	7.80	65.20%	11.96	-0.0387	-0.1231	0.5237	0.0000	0.5477	-0.0263	0.8832	2.4362	7.92	66.22%	11.96	-0.0387	-0.1291	0.6062	0.0000	0.5816	-0.0259	0.9941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.47	45.72%	11.96	-0.0466	-0.1309	0.3899	0.0000	0.5400	-0.0277	0.7247	0.0000	5.58	46.66%	11.96	-0.0471	-0.1399	0.4559	0.0000	0.5869	-0.0287	0.8270	0.0000	5.68	47.51%	11.96	-0.0476	-0.1473	0.5225	0.0000	0.6198	-0.0283	0.9191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.52	62.91%	11.96	-0.0593	-0.0918	0.3089	0.0000	0.3890	-0.0209	0.5260	0.0000	7.62	63.70%	11.96	-0.0596	-0.0981	0.3706	0.0000	0.4219	-0.0219	0.6127	0.0000	7.71	64.46%	11.96	-0.0600	-0.1033	0.4349	0.0000	0.4450	-0.0218	0.6948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1594	-0.0868	0.2846	0.0000	0.6747	0.0829	0.7959	0.0000	[redacted]			-0.1695	-0.0936	0.3518	0.0000	0.7107	0.0848	0.8841	0.0000	[redacted]			-0.1792	-0.0988	0.4202	0.0000	0.7344	0.0843	0.9609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3081	-0.0974	0.2687	5.8665	0.3057	0.0016	0.1705	5.8665	[redacted]			-0.3281	-0.1037	0.3362	5.8665	0.3335	0.0018	0.2397	5.8665	[redacted]			-0.3470	-0.1091	0.4147	5.8665	0.3549	0.0019	0.3153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.65	47.22%	11.96	-0.0385	-0.1379	0.4236	0.0000	0.5801	-0.0480	0.7793	0.0000	5.81	48.57%	11.96	-0.0432	-0.1445	0.4998	0.0000	0.6597	-0.0453	0.9264	0.0000	5.95	49.80%	11.96	-0.0477	-0.1496	0.5804	0.0000	0.7211	-0.0446	1.0597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	70.38%	11.96	-0.2538	-0.1616	0.3620	0.0000	0.5810	-0.0167	0.5110	0.0000	8.51	71.16%	11.96	-0.2701	-0.1726	0.4286	0.0000	0.6282	-0.0174	0.5967	0.0000	8.59	71.88%	11.96	-0.2855	-0.1819	0.4969	0.0000	0.6629	-0.0180	0.6744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.21	51.91%	11.96	-0.1304	-0.0751	0.1979	0.0000	0.2701	-0.0105	0.2519	0.0000	6.98	58.39%	11.96	-0.1387	-0.0802	0.2397	0.0000	0.2920	-0.0110	0.3017	0.0000	7.03	58.83%	11.96	-0.1466	-0.0846	0.2838	0.0000	0.3082	-0.0114	0.3494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.13%	11.96	-0.1375	-0.1664	0.4711	0.0000	0.6472	-0.0302	0.7842	0.0000	10.19	85.20%	11.96	-0.1463	-0.1781	0.5552	0.0000	0.7003	-0.0317	0.8995	0.0000	10.30	86.18%	11.96	-0.1547	-0.1878	0.6411	0.0000	0.7391	-0.0319	1.0057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.2299	-0.1590	0.4184	0.0000	0.4999	-0.0121	0.5173	0.0000	8.53	71.38%	11.96	-0.2375	-0.1682	0.5022	0.0000	0.5373	-0.0129	0.6208	0.0000	8.65	72.37%	11.96	-0.2446	-0.1761	0.5871	0.0000	0.5747	-0.0130	0.7280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.62%	11.96	-0.2822	-0.1611	0.3985	0.0000	0.5822	-0.0195	0.5179	0.0000	8.30	69.45%	11.96	-0.3002	-0.1712	0.4773	0.0000	0.6219	-0.0204	0.6075	0.0000	8.41	70.33%	11.96	-0.3173	-0.1798	0.5602	0.0000	0.6609	-0.0208	0.7032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.13%	11.96	-0.1856	-0.1066	0.2627	0.0000	0.3943	-0.0102	0.3546	0.0000	8.71	72.81%	11.96	-0.1909	-0.1137	0.3166	0.0000	0.4266	-0.0110	0.4277	0.0000	8.78	73.44%	11.96	-0.1959	-0.1196	0.3722	0.0000	0.4502	-0.0111	0.4958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.32	52.86%	11.96	-0.1251	-0.1087	0.2778	0.0000	0.4101	-0.0123	0.4418	0.0000	6.40	53.51%	11.96	-0.1306	-0.1161	0.3279	0.0000	0.4434	-0.0130	0.5117	0.0000	6.47	54.10%	11.96	-0.1357	-0.1222	0.3791	0.0000	0.4676	-0.0130	0.5758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	101.08%	11.96	-0.1272	-0.1689	0.5500	0.7651	0.6667	-0.0420	0.8786	0.7651	12.24	102.38%	11.96	-0.1285	-0.1793	0.6606	0.7651	0.7115	-0.0451	1.0193	0.7651	12.41	103.78%	11.96	-0.1297	-0.1882	0.7753	0.7651	0.7595	-0.0455	1.1714	0.59	0.65	0.77	0.91	1.06	1.20	0.00	0.13	0.28	0.45
8.69	72.70%	11.96	-0.1148	-0.0642	0.1681	0.8462	0.2406	-0.0074	0.2223	0.8462	8.74	73.07%	11.96	-0.1221	-0.0690	0.2032	0.8462	0.2578	-0.0080	0.2619	0.8462	8.78	73.40%	11.96	-0.1292	-0.0734	0.2397	0.8462	0.2692	-0.0083	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0600	0.3300	0.0000	0.4456	-0.0269	0.6886	9.5538	[redacted]			0.0000	-0.0647	0.3888	0.0000	0.4725	-0.0276	0.7690	9.5538	[redacted]			0.0000	-0.0684	0.4480	0.0000	0.4918	-0.0275	0.8439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25
[redacted]			-0.2449	-0.1283	0.4405	2.2225	0.4109	-0.0152	0.4630	2.2225	[redacted]			-0.2552	-0.1393	0.5465	2.2225	0.4371	-0.0161	0.5729	2.2225	[redacted]			-0.2648	-0.1474	0.6552	2.2225	0.4582	-0.0163	0.6849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.29	69.04%	10.57	0.0000	-0.1925	2.4998	0.0000	0.5871	-0.0340	2.8604	0.0000	7.83	74.15%	10.57	0.0000	-0.2069	2.9856	0.0000	0.6238	-0.0335	3.3690	0.0000	12.40	117.34%	10.57	0.0000	-0.2177	3.4676	0.0000	0.6481	-0.0324	3.8655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83
11.09	94.47%	11.74	-0.0845	-0.2894	0.9496	0.0000	1.2537	-0.0938	1.7357	0.0000	11.35	94.96%	11.96	-0.0867	-0.3093	1.1216	0.0000	1.3572	-0.0977	1.9851	0.0000	13.89	116.15%	11.96	-0.0867	-0.3200	1.4305	0.0000	1.3980	-0.0964	2.3253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93
2.39	100.10%	2.39	-0.0728	-0.0677	0.2645	0.0000	0.2692	-0.0145	0.3787	0.0000	1.87	78.36%	2.39	-0.0728	-0.0713	0.3518	0.0000	0.2756	-0.0142	0.4691	0.0000	1.96	82.12%	2.39	-0.0728	-0.0740	0.4315	0.0000	0.2819	-0.0140	0.5525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	72.36%	2.93	0.0000	-0.1157	1.0260	0.0000	0.5424	-0.0435	1.4093	0.0000	2.34	79.96%	2.93	0.0000	-0.1222	1.2210	0.0000	0.5607	-0.0437	1.6158	0.0000	2.56	87.50%	2.93	0.0000	-0.1275	1.4125	0.0000	0.5791	-0.0432	1.8209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.76	94.25%	2.93	-0.0021	-0.1047	0.9522	0.0000	0.4194	-0.0306	1.2343	0.0000	2.94	100.42%	2.93	-0.0021	-0.1109	1.1086	0.0000	0.4369	-0.0308	1.4018	0.0000	-1.06	-36.33%	2.93	-0.0021	-0.1160	1.2606	0.0000	0.4544	-0.0303	1.5667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
1.58	66.32%	2.39	-0.0151	-0.0483	0.1489	0.0000	0.2079	-0.0147	0.2789	0.0000	1.62	67.98%	2.39	-0.0154	-0.0517	0.1723	0.0000	0.2253	-0.0150	0.3156	0.0000	1.68	70.18%	2.39	-0.0154	-0.0535	0.2193	0.0000	0.2288	-0.0148	0.3643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13	106.72%	2.93	0.0000	-0.0626	0.5727	0.0000	0.2518	-0.0203	0.7416	0.0000	3.24	110.60%	2.93	0.0000	-0.0667	0.6684	0.0000	0.2658	-0.0204	0.8471	0.0000	1.68	57.35%	2.93	0.0000	-0.0700	0.7672	0.0000	0.2786	-0.0201	0.9558	0.00	0.05	0.15	0.27	0.00	0.00	0.08	0.20	0.31	0.00
2.83	104.55%	2.71	-0.0647	-0.1182	1.2199	0.0000	0.4477	-0.0177	1.4669	0.0000	3.12	115.37%	2.71	-0.0647	-0.1225	1.4736	0.0000	0.4699	-0.0175	1.7389	0.0000	1.77	65.49%	2.71	-0.0647	-0.1257	1.7262	0.0000	0.4872	-0.0173	2.0057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.42	0.00
[redacted]			-0.0911	-0.0677	0.3840	0.0000	0.2529	-0.0088	0.4693	0.0000	[redacted]			-0.0911	-0.0713	0.5144	0.0000	0.2700	-0.0088	0.6133	0.0000	[redacted]			-0.0911	-0.0744	0.6462	0.0000	0.2782	-0.0084	0.7505	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.32	0.48	0.21
8.37	70.01%	11.96	-0.1789	-0.0947	0.2676	0.0000	0.2837	-0.0102	0.2676	0.5209	8.43	70.47%	11.96	-0.1904	-0.1021	0.3208	0.0000	0.3007	-0.0110	0.3180	0.5209	8.48	70.95%	11.96	-0.2012	-0.1078	0.3762	0.0000	0.3149	-0.0114	0.3706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.91	70.77%	8.35	-0.0548	-0.1137	0.3471	0.0000	0.3889	-0.0451	0.5225	0.0000	5.99	71.71%	8.35	-0.0576	-0.1227	0.4077	0.0000	0.4140	-0.0467	0.5947	0.0000	6.06	72.63%	8.35	-0.0602	-0.1295	0.4687	0.0000	0.4334	-0.0468	0.6656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	54.61%	16.18	-0.2614	-0.1926	0.4937	0.1224	0.7075	-0.0318	0.7154	0.3167	9.18	56.76%	16.18	-0.2699	-0.2057	0.5928	0.3167	0.7671	-0.0343	0.8500	0.3872	9.39	58.03%	16.18	-0.2779	-0.2166	0.6935	0.3872	0.8106	-0.0349	0.9746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	67.85%	16.18	-0.2379	-0.3093	0.8979	2.3012	1.0950	-0.0929	1.3527	5.3471	12.24	75.67%	16.18	-0.2393	-0.3297	1.0731	3.2453	1.2007	-0.0995	1.6052	5.3471	12.49	77.22%	16.18	-0.2407	-0.3464	1.2552	3.2453	1.2750	-0.1005	1.8426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	60.17%	16.18	-0.0168	-0.0105	0.0554	0.0000	0.0378	-0.0065	0.0594	0.0000	9.75	60.28%	16.18	-0.0180	-0.0112	0.0709	0.0000	0.0409	-0.0068	0.0758	0.0000	9.77	60.39%	16.18	-0.0191	-0.0118	0.0877	0.0000	0.0432	-0.0071	0.0928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	72.31%	16.18	-0.3433	-0.1733	0.3669	0.0000	0.5520	-0.0143	0.3879	0.0000	11.77	72.78%	16.18	-0.3651	-0.1869	0.4395	0.0000	0.5869	-0.0154	0.4589	0.0000	11.89	73.51%	16.18	-0.3658	-0.1948	0.5179	0.0000	0.6294	-0.0155	0.5712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	65.74%	16.18	-0.3926	-0.2859	0.8607	0.0000	1.1577	-0.0888	1.2511	0.7931	10.88	67.28%	16.18	-0.3940	-0.3035	1.0464	0.0000	1.2343	-0.0970	1.4862	0.7931	11.16	68.98%	16.18	-0.3952	-0.3188	1.2436	0.0000	1.3164	-0.0993	1.7466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	74.01%	16.18	-0.3719	-0.2337	0.6140	0.0000	0.7696	-0.0420	0.7360	0.0000	12.15	75.14%	16.18	-0.3819	-0.2491	0.7449	0.0000	0.8400	-0.0457	0.9081	0.0000	12.33	76.20%	16.18	-0.3915	-0.2620	0.8790	0.0000	0.8913	-0.0467	1.0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	85.22%	16.18	-0.3517	-0.1728	0.3919	0.4961	0.5296	-0.0173	0.3797	4.4651	13.86	85.70%	16.18	-0.3744	-0.1867	0.4697	0.4961	0.5630	-0.0187	0.4530	4.4651	13.97	86.38%	16.18	-0.3811	-0.1952	0.5487	0.4961	0.6036	-0.0193	0.5567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	74.74%	16.18	-0.1950	-0.1667	0.3990	1.3757	0.6174	-0.0206	0.6340	2.6755	12.61	77.98%	16.18	-0.2024	-0.1782	0.4738	1.7652	0.6695	-0.0220	0.7407	2.8169	12.87	79.54%	16.18	-0.2094	-0.1877	0.5491	1.9066	0.7074	-0.0222	0.8372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	76.91%	16.18	-0.2265	-0.1746	0.4449	0.0000	0.6927	-0.0248	0.7118	0.9933	12.57	77.68%	16.18	-0.2345	-0.1868	0.5291	0.0000	0.7486	-0.0266	0.8299	0.9933	12.68	78.38%	16.18	-0.2420	-0.1971	0.6142	0.0000	0.7894	-0.0269	0.9375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.51	96.25%	11.96	-0.1667	-0.1050	0.3304	1.2827	0.3797	-0.0219	0.4165	1.2827	11.19	93.60%	11.96	-0.1772	-0.1116	0.4006	1.2827	0.4057	-0.0230	0.4944	1.2827	11.29	94.42%	11.96	-0.1776	-0.1170	0.4690	1.2827	0.4343	-0.0236	0.5853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.56	46.48%	11.96	-0.0981	-0.0620	0.1516	0.0000	0.2239	-0.0038	0.2116	0.0000	5.59	46.76%	11.96	-0.1045	-0.0658	0.1773	0.0000	0.2392	-0.0040	0.2422	0.0000	5.62	47.04%	11.96	-0.1106	-0.0692	0.2030	0.0000	0.2542	-0.0041	0.2734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.68%	11.96	-0.2095	-0.1321	0.4736	0.0000	0.4776	-0.0195	0.5900	0.0000	9.64	80.62%	11.96	-0.2228	-0.1404	0.5667	0.0000	0.5102	-0.0204	0.6933	0.0000	9.76	81.59%	11.96	-0.2355	-0.1475	0.6625	0.0000	0.5421	-0.0208	0.8008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0058	-0.0018	0.0343	0.0000	0.0082	0.0040	0.0389	0.0000	[redacted]			-0.0062	-0.0019	0.0448	0.0000	0.0088	0.0043	0.0498	0.0000	[redacted]			-0.0066	-0.0021	0.0559	0.0000	0.0091	0.0044	0.0608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.44%	11.96	-0.0330	-0.0522	0.1443	0.0000	0.1976	-0.0090	0.2478	0.0000	8.69	72.69%	11.96	-0.0351	-0.0565	0.1684	0.0000	0.2080	-0.0094	0.2755	0.0000	8.72	72.94%	11.96	-0.0372	-0.0596	0.1924	0.0000	0.2172	-0.0094	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.91	32.69%	11.96	-0.1501	-0.1102	0.2736	0.0000	0.4055	-0.0104	0.4084	0.0000	3.98	33.24%	11.96	-0.1544	-0.1185	0.3255	0.0000	0.4283	-0.0110	0.4698	0.0000	4.04	33.82%	11.96	-0.1585	-0.1239	0.3756	0.0000	0.4511	-0.0112	0.5331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.62%	11.96	-0.1898	-0.0578	0.2065	1.6659	0.1817	0.0011	0.1416	1.6659	11.72	98.00%	11.96	-0.2021	-0.0614	0.2500	1.6659	0.1950	0.0012	0.1826	1.6659	11.77	98.41%	11.96	-0.2137	-0.0644	0.2968	1.6659	0.2088	0.0012	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0763	-0.0483	0.1009	0.0000	0.1746	-0.0029	0.1480	10.6671	[redacted]			-0.0813	-0.0513	0.1174	0.0000	0.1866	-0.0030	0.1684	10.6671	[redacted]			-0.0860	-0.0539	0.1342	0.0000	0.1983	-0.0031	0.1895	0.00	4.47	4.50	4.53	4.55	4.57	4.60	4.62	4.64	4.66
2.30	96.37%	2.39	-0.0806	-0.0464	0.0900	0.0000	0.1638	-0.0016	0.1252	0.0000	2.33	97.43%	2.39	-0.0818	-0.0501	0.1090	0.0000	0.1743	-0.0017	0.1496	0.0000	2.35	98.45%	2.39	-0.0830	-0.0529	0.1276	0.0000	0.1827	-0.0015	0.1729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.17	108.13%	2.93	-0.0607	-0.0751	0.2108	0.0000	0.2325	-0.0146	0.2929	0.0000	3.22	109.77%	2.93	-0.0625	-0.0806	0.2483	0.0000	0.2490	-0.0152	0.3391	0.0000	3.26	111.36%	2.93	-0.0643	-0.0855	0.2865	0.0000	0.2619	-0.0149	0.3838	0.00	0.00	0.00	0.04	0.08	0.13	0.18	0.24	0.29	0.33
2.07	104.51%	1.98	-0.0367	-0.0732	0.2488	0.0000	0.2595	-0.0220	0.3763	0.0000	2.13	107.44%	1.98	-0.0386	-0.0790	0.2963	0.0000	0.2758	-0.0225	0.4320	0.0000	2.19	110.35%	1.98	-0.0403	-0.0833	0.3444	0.0000	0.2889	-0.0223	0.4874	0.01	0.05	0.10	0.15	0.00	0.00	0.02	0.09	0.15	0.21
2.04	69.51%	2.93	-0.0418	-0.0485	0.1746	0.0000	0.1847	-0.0093	0.2597	0.0000	2.08	71.12%	2.93	-0.0422	-0.0522	0.2141	0.0000	0.1951	-0.0099	0.3049	0.0000	2.13	72.77%	2.93	-0.0425	-0.0549	0.2544	0.0000	0.2041	-0.0099	0.3513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	77.35%	2.80	-0.1465	-0.0847	0.1767	0.0000	0.2799	-0.0089	0.2164	0.0000	2.21	78.98%	2.80	-0.1486	-0.0914	0.2095	0.0000	0.2986	-0.0093	0.2588	0.0000	2.26	80.74%	2.80	-0.1487	-0.0958	0.2448	0.0000	0.3133	-0.0089	0.3048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	83.70%	2.80	-0.0747	-0.0726	0.2346	0.0000	0.2356	-0.0128	0.3102	0.0000	2.42	86.55%	2.80	-0.0747	-0.0762	0.3033	0.0000	0.2448	-0.0126	0.3846	0.0000	2.50	89.24%	2.80	-0.0747	-0.0789	0.3702	0.0000	0.2509	-0.0124	0.4551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	113.84%	2.26	-0.0416	-0.0576	0.3973	0.0000	0.1760	-0.0050	0.4691	0.0000	2.65	117.32%	2.26	-0.0416	-0.0613	0.4647	0.0000	0.1855	-0.0049	0.5424	0.0000	2.72	120.61%	2.26	-0.0416	-0.0642	0.5302	0.0000	0.1918	-0.0046	0.6117	0.09	0.10	0.00	0.00	0.06	0.15	0.23	0.31	0.39	0.47
1.60	57.32%	2.80	-0.0363	-0.0488	0.1318	0.0000	0.1749	-0.0131	0.2084	0.0000	1.66	59.26%	2.80	-0.0363	-0.0505	0.1733	0.0000	0.1859	-0.0132	0.2592	0.0000	1.71	61.09%	2.80	-0.0363	-0.0518	0.2136	0.0000	0.1945	-0.0130	0.3070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	79.15%	2.39	-0.0412	-0.0668	0.3581	0.0000	0.2045	-0.0110	0.4436	0.0000	1.97	82.57%	2.39	-0.0412	-0.0707	0.4281	0.0000	0.2143	-0.0110	0.5196	0.0000	2.05	85.77%	2.39	-0.0412	-0.0735	0.4956	0.0000	0.2208	-0.0107	0.5909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	82.91%	2.93	-0.1035	-0.0956	0.2396	0.0000	0.3117	-0.0169	0.3354	0.0000	2.48	84.79%	2.93	-0.1059	-0.1030	0.2809	0.0000	0.3321	-0.0176	0.3866	0.0000	2.57	87.87%	2.93	-0.1059	-0.1065	0.3605	0.0000	0.3399	-0.0172	0.4708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0168	-0.0040	0.0143	0.0000	0.0131	0.0002	0.0069	0.0000	[redacted]			-0.0175	-0.0043	0.0182	0.0000	0.0139	0.0002	0.0106	0.0000	[redacted]			-0.0182	-0.0045	0.0228	0.0000	0.0147	0.0002	0.0151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	40.80%	5.88	-0.0364	-0.0159	0.0966	0.0000	0.1060	0.0194	0.1696	1.4373	2.43	41.32%	5.88	-0.0386	-0.0170	0.1239	0.0000	0.1112	0.0204	0.1998	1.4373	2.46	41.85%	5.88	-0.0409	-0.0177	0.1523	0.0000	0.1161	0.0207	0.2305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0137	-0.0063	0.0150	0.0000	0.0285	0.0033	0.0268	0.0000	[redacted]			-0.0146	-0.0068	0.0181	0.0000	0.0300	0.0034	0.0301	0.0000	[redacted]			-0.0155	-0.0072	0.0213	0.0000	0.0313	0.0034	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.87	91.91%	16.18	-0.4545	-0.1022	0.3433	0.0000	0.2513	0.0137	0.0516	0.0000	14.94	92.36%	16.18	-0.4832	-0.1109	0.4346	0.0000	0.2665	0.0137	0.1207	0.0000	15.05	93.03%	16.18	-0.5062	-0.1155	0.5399	0.0000	0.2923	0.0137	0.2243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	61.83%	14.29	-0.0006	-0.2174	1.9539	0.0000	0.6897	-0.0568	2.3689	0.0000	9.19	64.26%	14.29	-0.0006	-0.2332	2.2662	0.0000	0.7249	-0.0557	2.7016	0.0000	9.52	66.61%	14.29	-0.0006	-0.2449	2.5734	0.0000	0.7496	-0.0543	3.0232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	62.13%	16.18	-0.4439	-0.1177	0.6316	0.0000	0.3389	0.0152	0.4241	0.5037	10.25	63.34%	16.18	-0.4722	-0.1251	0.8182	0.0000	0.3743	0.0163	0.6115	0.5037	10.47	64.74%	16.18	-0.4992	-0.1316	1.0399	0.0000	0.4028	0.0167	0.8287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2379	-0.2001	0.5380	0.0000	0.7525	-0.0433	0.8092	1.1858	[redacted]			-0.2393	-0.2134	0.6470	0.0000	0.8100	-0.0460	0.9583	1.1858	[redacted]			-0.2406	-0.2255	0.7567	0.0000	0.8449	-0.0461	1.0894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	89.29%	12.21	-0.7256	-0.3562	0.8984	0.0000	1.2003	-0.0430	0.9739	0.4991	11.21	91.84%	12.21	-0.7256	-0.3776	1.1062	0.0000	1.3184	-0.0488	1.2726	0.4991	11.51	94.30%	12.21	-0.7256	-0.3951	1.3174	0.0000	1.4117	-0.0488	1.5595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.10	74.80%	16.18	-0.5149	-0.1570	0.8024	2.3589	0.4582	0.0075	0.5962	2.7813	12.33	76.25%	16.18	-0.5476	-0.1681	1.0362	2.3589	0.4928	0.0084	0.8216	2.7813	12.61	77.94%	16.18	-0.5785	-0.1767	1.3116	2.3589	0.5184	0.0087	1.0835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	103.76%	9.67	0.0000	-0.3503	3.0763	0.2973	1.5845	-0.1193	4.1912	0.2973	10.66	110.20%	9.67	0.0000	-0.3714	3.6293	0.2973	1.6435	-0.1200	4.7813	0.2973	11.34	117.19%	9.67	0.0000	-0.3892	4.2182	0.2973	1.7113	-0.1180	5.4224	0.00	0.00	0.00	0.00	0.00	0.36	0.59	0.36	0.99	1.66
13.13	109.77%	11.96	0.0000	-0.2064	2.6642	0.0000	0.6685	-0.0177	3.1087	0.0000	13.60	113.77%	11.96	0.0000	-0.2208	3.0888	0.0000	0.7087	-0.0151	3.5615	0.0000	14.06	117.62%	11.96	0.0000	-0.2318	3.5085	0.0000	0.7339	-0.0134	3.9972	0.00	0.00	0.00	0.00	0.00	0.19	0.69	1.17	1.65	2.11
12.12	114.69%	10.57	-0.2961	-0.3172	0.9300	0.0000	1.2238	-0.0615	1.4790	0.0000	12.40	117.36%	10.57	-0.2961	-0.3327	1.1612	0.0000	1.2763	-0.0618	1.7469	0.0000	12.69	120.13%	10.57	-0.2961	-0.3453	1.3904	0.0000	1.3356	-0.0602	2.0244	0.00	0.00	0.20	0.46	0.71	0.98	1.26	1.55	1.83	2.13
12.68	106.07%	11.96	0.0000	-0.4238	2.7890	0.0000	2.0727	-0.1589	4.2790	0.0000	11.81	98.80%	11.96	0.0000	-0.4445	3.3295	0.0000	2.1863	-0.1602	4.9111	0.0000	12.46	104.21%	11.96	0.0000	-0.4599	3.8523	0.0000	2.2900	-0.1589	5.5236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.50
10.21	85.42%	11.96	-0.1585	-0.3287	1.0098	0.0000	1.5393	-0.1003	1.9617	0.0000	10.46	87.50%	11.96	-0.1585	-0.3485	1.1844	0.0000	1.6252	-0.1050	2.1976	0.0000	8.55	71.52%	11.96	-0.1585	-0.3653	1.3607	0.0000	1.7210	-0.1050	2.4529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.02	115.21%	10.44	0.0000	-0.5113	4.0778	0.0000	2.5152	-0.1842	5.8975	0.0000	14.37	137.76%	10.44	0.0000	-0.5385	4.7242	0.0000	2.6712	-0.1849	6.6720	0.0000	15.13	144.97%	10.44	0.0000	-0.5591	5.3402	0.0000	2.7869	-0.1829	7.3850	0.00	0.00	0.00	0.00	0.00	0.00	0.71	1.59	3.94	4.69
10.06	84.11%	11.96	-0.1759	-0.1585	0.4052	0.3447	0.5905	-0.0217	0.6396	0.3447	10.17	85.02%	11.96	-0.1822	-0.1685	0.4830	0.3447	0.6312	-0.0234	0.7401	0.3447	10.28	85.98%	11.96	-0.1883	-0.1771	0.5623	0.3447	0.6719	-0.0239	0.8449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.49%	11.96	-0.1429	-0.0911	0.2023	0.0000	0.3277	-0.0093	0.2867	2.5427	11.11	92.93%	11.96	-0.1520	-0.0973	0.2401	0.0000	0.3543	-0.0097	0.3353	2.5427	11.16	93.34%	11.96	-0.1606	-0.1025	0.2789	0.0000	0.3739	-0.0100	0.3796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	65.87%	11.96	-0.1685	-0.1488	0.3717	0.0000	0.5427	-0.0308	0.5662	0.0000	7.99	66.86%	11.96	-0.1691	-0.1584	0.4433	0.0000	0.5924	-0.0328	0.6753	0.0000	8.10	67.76%	11.96	-0.1696	-0.1662	0.5163	0.0000	0.6273	-0.0328	0.7748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.32	69.60%	11.96	-0.0893	-0.1526	0.4297	0.4392	0.6342	-0.0291	0.7929	0.4392	7.65	63.96%	11.96	-0.0899	-0.1630	0.5070	0.4392	0.6884	-0.0308	0.9117	0.4392	7.76	64.94%	11.96	-0.0904	-0.1716	0.5853	0.4392	0.7265	-0.0305	1.0193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.36	111.70%	11.96	-0.1371	-0.2182	0.6597	1.6520	0.9531	-0.0447	1.2127	1.6520	13.55	113.31%	11.96	-0.1371	-0.2325	0.7735	1.6520	1.0321	-0.0467	1.3892	1.6520	13.73	114.80%	11.96	-0.1371	-0.2442	0.8859	1.6520	1.0945	-0.0459	1.5532	0.08	0.14	0.28	0.55	0.75	0.97	1.19	1.40	1.59	1.77
13.93	116.48%	11.96	-0.1878	-0.2931	0.7852	0.0000	1.1381	-0.0474	1.3951	2.6429	14.11	118.05%	11.96	-0.1997	-0.3119	0.9130	0.0000	1.2148	-0.0493	1.5668	2.6429	14.31	119.66%	11.96	-0.2111	-0.3282	1.0410	0.0000	1.2916	-0.0497	1.7438	1.42	1.55	1.76	2.02	2.26	2.46	1.77	1.97	2.16	2.35
5.48	45.79%	11.96	-0.0764	-0.1109	0.2824	0.0000	0.4338	-0.0177	0.5113	0.0000	5.54	46.29%	11.96	-0.0808	-0.1194	0.3277	0.0000	0.4571	-0.0182	0.5665	0.0000	5.60	46.82%	11.96	-0.0850	-0.1249	0.3721	0.0000	0.4805	-0.0183	0.6243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0019	0.0110	0.0000	0.0121	0.0010	0.0173	0.0000	[redacted]			-0.0050	-0.0019	0.0140	0.0000	0.0130	0.0011	0.0212	0.0000	[redacted]			-0.0051	-0.0020	0.0174	0.0000	0.0139	0.0012	0.0254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0338	-0.0066	0.0962	0.0000	0.0186	0.0021	0.0764	0.0000	[redacted]			-0.0358	-0.0071	0.1262	0.0000	0.0198	0.0022	0.1054	0.0000	[redacted]			-0.0377	-0.0074	0.1594	0.0000	0.0208	0.0023	0.1374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0622	-0.0175	0.1553	1.7104	0.0371	0.0016	0.1142	2.3800	[redacted]			-0.0660	-0.0189	0.2029	1.7104	0.0392	0.0016	0.1588	2.3800	[redacted]			-0.0697	-0.0201	0.2584	1.7104	0.0409	0.0016	0.2111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0017	-0.0010	0.0131	0.0000	0.0067	0.0027	0.0197	0.0000	[redacted]			-0.0019	-0.0011	0.0171	0.0000	0.0072	0.0029	0.0241	0.0000	[redacted]			-0.0021	-0.0012	0.0214	0.0000	0.0075	0.0029	0.0286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0192	0.0936	0.0000	0.0785	-0.0124	0.1259	0.3402	[redacted]			-0.0156	-0.0205	0.1119	0.0000	0.0834	-0.0129	0.1463	0.3402	[redacted]			-0.0165	-0.0214	0.1314	0.0000	0.0873	-0.0130	0.1676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0667	-0.0355	0.0941	0.0000	0.1084	-0.0032	0.0971	0.0000	[redacted]			-0.0710	-0.0384	0.1149	0.0000	0.1149	-0.0035	0.1168	0.0000	[redacted]			-0.0750	-0.0407	0.1364	0.0000	0.1206	-0.0036	0.1377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0212	-0.0061	0.0728	0.0000	0.0157	0.0062	0.0675	0.0000	[redacted]			-0.0226	-0.0065	0.0948	0.0000	0.0165	0.0068	0.0889	0.0000	[redacted]			-0.0240	-0.0069	0.1177	0.0000	0.0172	0.0070	0.1110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.67%	11.96	-0.1136	-0.0714	0.1915	3.5386	0.2582	-0.0120	0.2525	3.5386	9.93	83.07%	11.96	-0.1208	-0.0759	0.2299	3.5386	0.2758	-0.0126	0.2964	3.5386	9.98	83.50%	11.96	-0.1277	-0.0797	0.2707	3.5386	0.2931	-0.0129	0.3435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.95%	11.96	-0.2074	-0.0838	0.1911	0.0000	0.2815	-0.0029	0.1785	6.3251	8.65	72.36%	11.96	-0.2205	-0.0893	0.2318	0.0000	0.3048	-0.0032	0.2236	6.3251	8.70	72.76%	11.96	-0.2332	-0.0940	0.2767	0.0000	0.3217	-0.0033	0.2679	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0141	-0.0089	0.1798	0.0000	0.0292	-0.0083	0.1776	4.6664	[redacted]			-0.0149	-0.0095	0.2273	0.0000	0.0310	-0.0087	0.2252	4.6664	[redacted]			-0.0157	-0.0100	0.2772	0.0000	0.0327	-0.0089	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.63	47.11%	11.96	-0.0628	-0.1095	0.2998	0.0000	0.4363	-0.0199	0.5439	0.0000	5.71	47.73%	11.96	-0.0632	-0.1174	0.3513	0.0000	0.4616	-0.0209	0.6113	0.0000	5.78	48.35%	11.96	-0.0636	-0.1226	0.4017	0.0000	0.4850	-0.0208	0.6798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	54.88%	11.96	-0.1222	-0.0772	0.1522	0.0000	0.2791	-0.0025	0.2294	0.0000	6.59	55.15%	11.96	-0.1299	-0.0820	0.1756	0.0000	0.2982	-0.0026	0.2592	0.0000	6.63	55.42%	11.96	-0.1374	-0.0862	0.1988	0.0000	0.3169	-0.0026	0.2894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.39%	11.96	-0.2811	-0.0853	0.2600	0.0000	0.2682	0.0025	0.1642	7.3573	11.24	93.98%	11.96	-0.2989	-0.0907	0.3280	0.0000	0.2877	0.0027	0.2288	7.3573	11.32	94.67%	11.96	-0.3162	-0.0950	0.4060	0.0000	0.3081	0.0028	0.3056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0687	-0.0358	0.1875	0.0000	0.1108	-0.0172	0.1767	0.0000	[redacted]			-0.0732	-0.0383	0.2383	0.0000	0.1184	-0.0181	0.2272	0.0000	[redacted]			-0.0773	-0.0405	0.2957	0.0000	0.1243	-0.0187	0.2835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0165	-0.0588	0.1823	0.0000	0.2473	-0.0179	0.3365	3.6305	[redacted]			-0.0167	-0.0629	0.2131	0.0000	0.2686	-0.0187	0.3833	3.6305	[redacted]			-0.0170	-0.0662	0.2444	0.0000	0.2835	-0.0187	0.4259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.38%	11.96	-0.1450	-0.0621	0.1399	0.0000	0.2200	-0.0022	0.1506	0.0000	6.67	55.75%	11.96	-0.1475	-0.0664	0.1683	0.0000	0.2396	-0.0026	0.1914	0.0000	6.71	56.08%	11.96	-0.1498	-0.0700	0.1969	0.0000	0.2540	-0.0027	0.2283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.63%	11.96	-0.1302	-0.2078	0.6214	0.0000	0.9074	-0.0470	1.1438	0.0000	9.11	76.16%	11.96	-0.1302	-0.2214	0.7301	0.0000	0.9826	-0.0494	1.3118	0.0000	8.80	73.63%	11.96	-0.1302	-0.2325	0.8375	0.0000	1.0421	-0.0488	1.4681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.39	53.43%	11.96	-0.1092	-0.0687	0.2073	0.0000	0.2481	-0.0151	0.2625	0.0000	6.44	53.89%	11.96	-0.1161	-0.0730	0.2526	0.0000	0.2651	-0.0158	0.3128	0.0000	6.50	54.39%	11.96	-0.1227	-0.0766	0.3015	0.0000	0.2817	-0.0162	0.3676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.33	61.26%	11.96	-0.1233	-0.0776	0.1593	0.0000	0.2805	-0.0041	0.2348	0.0000	7.36	61.55%	11.96	-0.1311	-0.0825	0.1851	0.0000	0.2997	-0.0043	0.2669	0.0000	7.40	61.85%	11.96	-0.1385	-0.0867	0.2111	0.0000	0.3185	-0.0044	0.3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.24%	11.96	-0.1524	-0.2394	0.6183	0.0000	0.9309	-0.0380	1.1193	0.0000	8.82	73.79%	11.96	-0.1534	-0.2554	0.7251	0.0000	1.0137	-0.0403	1.2899	0.0000	8.99	75.16%	11.96	-0.1542	-0.2685	0.8318	0.0000	1.0719	-0.0397	1.4413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.74	48.02%	11.96	-0.0934	-0.0590	0.1382	0.0821	0.2131	-0.0069	0.1919	0.2122	5.92	49.48%	11.96	-0.0995	-0.0627	0.1642	0.2122	0.2276	-0.0073	0.2224	0.2595	6.00	50.20%	11.96	-0.1050	-0.0658	0.1914	0.2595	0.2419	-0.0074	0.2551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.41%	11.96	-0.0952	-0.1822	0.6036	0.0000	0.8700	-0.0540	1.1423	0.0000	9.19	76.87%	11.96	-0.0952	-0.1948	0.7112	0.0000	0.9396	-0.0569	1.3038	0.0000	9.83	82.19%	11.96	-0.0952	-0.2051	0.8185	0.0000	0.9946	-0.0568	1.4560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.24	43.80%	11.96	-0.0750	-0.0986	0.2735	0.0000	0.3997	-0.0173	0.4824	0.0000	5.31	44.38%	11.96	-0.0790	-0.1060	0.3220	0.0000	0.4281	-0.0180	0.5470	0.0000	5.37	44.95%	11.96	-0.0829	-0.1118	0.3707	0.0000	0.4512	-0.0182	0.6090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0016	-0.0002	0.0023	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.01	-1.47%	0.98	-0.0056	-0.0069	0.0238	0.0000	0.0869	0.0042	0.1025	0.0000	-0.01	-1.47%	0.98	-0.0060	-0.0074	0.0296	0.0000	0.0915	0.0044	0.1123	0.0000	-0.01	-1.47%	0.98	-0.0063	-0.0077	0.0356	0.0000	0.0949	0.0045	0.1211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.43	21.20%	16.18	-0.2061	-0.2768	1.1326	0.0000	1.1543	-0.0651	1.7388	3.8223	3.78	23.36%	16.18	-0.2083	-0.2958	1.3781	0.0000	1.2529	-0.0680	2.0590	3.8223	4.12	25.49%	16.18	-0.2102	-0.3114	1.6409	0.0000	1.3222	-0.0675	2.3740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.77	94.42%	13.53	-0.7405	-0.3181	0.8718	7.0523	1.1061	-0.0214	0.8979	10.0544	13.04	96.36%	13.53	-0.7760	-0.3399	1.0779	7.0523	1.1998	-0.0232	1.1385	10.0544	13.30	98.27%	13.53	-0.8098	-0.3584	1.2995	7.0523	1.2689	-0.0246	1.3756	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	84.49%	13.09	-0.1205	-0.0876	0.6556	0.0000	0.3267	-0.0213	0.7530	0.0000	11.27	86.11%	13.09	-0.1211	-0.0933	0.8278	0.0000	0.3564	-0.0231	0.9467	0.0000	11.49	87.82%	13.09	-0.1217	-0.0980	1.0168	0.0000	0.3773	-0.0234	1.1510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1450	-0.1911	0.9800	1.0195	0.7021	-0.0493	1.2967	1.4914	[redacted]			-0.1464	-0.2037	1.2201	1.4914	0.7674	-0.0518	1.5856	1.6627	[redacted]			-0.1477	-0.2140	1.4829	1.6627	0.8132	-0.0517	1.8827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
13.35%	13.43%	13.49%	13.55%	14.01%	15.38%	17.02%	18.72%	20.46%	22.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.58%
0.00%	0.00%	0.00%	15.87%	16.50%	17.37%	18.40%	19.38%	20.23%	21.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.55%	6.20%	7.26%	8.64%	9.99%	11.34%	0.00%	1.08%	2.38%	3.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.30%	6.41%	11.50%	0.00%	0.00%	2.69%	6.72%	10.60%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	15.37%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.20%	2.80%	4.48%	6.22%	8.13%	9.77%	11.36%
0.38%	2.58%	4.97%	7.53%	0.00%	0.00%	1.08%	4.51%	7.44%	10.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.80%	4.58%	0.00%	0.00%	2.84%	6.59%	10.18%	13.84%	17.32%	20.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.68%	6.05%	3.76%	10.20%	17.19%
0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	5.73%	9.77%	13.77%	17.62%
0.00%	0.00%	1.87%	4.35%	6.70%	9.28%	11.91%	14.69%	17.36%	20.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.07%	0.00%	4.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.78%	15.21%	37.76%	44.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.70%	1.21%	2.35%	4.59%	6.27%	8.10%	9.98%	11.70%	13.31%	14.80%
11.91%	12.98%	14.69%	16.87%	18.88%	20.61%	14.81%	16.48%	18.05%	19.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.31%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Kenwood		0.4049	8.04	49.67%	16.18	-0.0614	-0.0445	0.0769	0.0000	0.0704	-0.0044	0.0369	0.4049	9.02	55.79%	16.18	-0.0651	-0.0860	0.2185	0.0000	0.2119	-0.0223	0.2570	0.4049	9.29	57.46%	16.18	-0.0692	-0.1276	0.3705	0.0000	0.3662	-0.0364	0.5035	0.4049	10.27	63.46%	16.18
Trochu		1.5900	13.46	83.24%	16.18	-0.0395	-0.0211	0.0225	0.5309	0.0422	-0.0013	0.0028	1.5900	11.79	72.86%	16.18	-0.0774	-0.0425	0.0545	0.5309	0.1092	-0.0025	0.0413	2.1562	12.44	76.93%	16.18	-0.1186	-0.0631	0.0902	1.0970	0.1738	-0.0042	0.0782	2.7223	13.10	81.01%	16.18
Wildcat		0.2007	[redacted]	[redacted]	[redacted]	-0.1290	-0.0487	0.0644	0.2007	0.0861	-0.0006	-0.0279	2.3712	[redacted]	[redacted]	[redacted]	-0.2193	-0.0984	0.1674	2.3712	0.2357	-0.0033	0.0820	2.3712	[redacted]	[redacted]	[redacted]	-0.2526	-0.1373	0.3009	2.3712	0.4634	-0.0115	0.3629	2.3712	[redacted]	[redacted]	[redacted]
Winona		0.1221	[redacted]	[redacted]	[redacted]	-0.0339	-0.0163	0.0251	0.1221	0.0257	-0.0006	0.0000	0.1221	[redacted]	[redacted]	[redacted]	-0.0663	-0.0314	0.0628	0.1221	0.0631	-0.0014	0.0269	0.1221	[redacted]	[redacted]	[redacted]	-0.1016	-0.0455	0.0999	0.1221	0.1158	-0.0024	0.0663	0.1221	[redacted]	[redacted]	[redacted]
Ada		0.0000	2.79	114.18%	2.44	-0.0200	-0.0123	0.0184	0.0000	0.0201	-0.0007	0.0055	0.0000	2.07	84.83%	2.44	-0.0391	-0.0240	0.0452	0.0000	0.0488	-0.0015	0.0293	0.0000	1.32	54.15%	2.44	-0.0599	-0.0347	0.0745	0.0000	0.0794	-0.0023	0.0571	0.0000	1.37	56.21%	2.44
Agnes		0.0000	2.16	90.63%	2.39	0.0000	-0.0048	0.0216	0.0000	0.0108	-0.0036	0.0240	0.0000	2.20	92.36%	2.39	0.0000	-0.0095	0.0528	0.0000	0.0246	-0.0057	0.0622	0.0000	2.26	94.60%	2.39	0.0000	-0.0136	0.0848	0.0000	0.0476	-0.0073	0.1115	0.0000	2.33	97.44%	2.39
Pattie		0.0000	1.89	93.65%	2.02	-0.0179	-0.0094	0.0124	0.0000	0.0182	-0.0005	0.0027	0.0000	1.91	94.58%	2.02	-0.0350	-0.0207	0.0309	0.0000	0.0461	-0.0012	0.0200	0.0000	1.96	96.98%	2.02	-0.0359	-0.0290	0.0589	0.0000	0.0752	-0.0043	0.0648	0.0000	1.39	68.53%	2.02
Rayborn		0.0000	2.63	107.87%	2.44	-0.0114	-0.0104	0.0200	0.0000	0.0203	-0.0026	0.0158	0.0000	2.69	110.03%	2.44	-0.0148	-0.0204	0.0528	0.0000	0.0544	-0.0075	0.0645	0.0000	2.74	112.42%	2.44	-0.0185	-0.0303	0.0896	0.0000	0.0888	-0.0111	0.1185	0.0000	1.71	69.88%	2.44
Gunlock		0.0000	2.15	95.35%	2.26	-0.0107	-0.0112	0.0190	0.0000	0.0197	-0.0023	0.0143	0.0000	2.19	74.83%	2.93	-0.0210	-0.0214	0.0445	0.0000	0.0524	-0.0042	0.0503	0.0000	2.23	76.29%	2.93	-0.0320	-0.0315	0.0734	0.0000	0.0854	-0.0055	0.0898	0.0000	2.28	77.85%	2.93
Tucker		0.0000	1.67	68.52%	2.44	-0.0053	-0.0048	0.0068	0.0000	0.0094	-0.0011	0.0050	0.0000	1.69	69.14%	2.44	-0.0103	-0.0098	0.0162	0.0000	0.0247	-0.0018	0.0191	0.0000	1.70	69.76%	2.44	-0.0158	-0.0147	0.0261	0.0000	0.0399	-0.0023	0.0332	0.0000	1.72	70.43%	2.44
Corporal	GNA_2026_009	0.5929	9.57	80.03%	11.96	-0.0397	-0.0282	0.0274	0.0000	0.0465	-0.0010	0.0051	6.8513	16.40	137.12%	11.96	-0.0776	-0.0532	0.0650	6.2584	0.1243	-0.0016	0.0569	6.8513	8.88	74.26%	11.96	-0.1186	-0.0781	0.1054	6.2584	0.2034	-0.0024	0.1096	6.8513	8.94	74.76%	11.96
Harrier	GNA_2026_009	4.9388	16.00	133.84%	11.96	-0.0962	-0.0342	0.0240	4.8005	0.0503	0.0006	-0.0554	11.5516	23.14	193.56%	11.96	-0.1879	-0.0671	0.0584	11.4133	0.1275	0.0010	-0.0681	11.5516	9.65	80.70%	11.96	-0.2873	-0.0991	0.0964	11.4133	0.2104	0.0014	-0.0782	11.5516	9.90	82.83%	11.96
Helicopter	GNA_2026_009	1.6602	7.23	60.48%	11.96	-0.0372	-0.0265	0.0245	0.0000	0.0438	-0.0008	0.0037	6.0127	10.90	91.17%	11.96	-0.0726	-0.0501	0.0583	2.3367	0.1171	-0.0014	0.0513	6.9271	12.93	108.13%	11.96	-0.1113	-0.0736	0.0944	3.2511	0.1916	-0.0021	0.0991	6.9271	12.98	108.58%	11.96
Hero		2.7352	[redacted]	[redacted]	[redacted]	-0.0147	-0.0105	0.0118	0.0000	0.0173	-0.0012	0.0027	2.7352	[redacted]	[redacted]	[redacted]	-0.0288	-0.0198	0.0278	0.0000	0.0462	-0.0020	0.0234	3.4810	[redacted]	[redacted]	[redacted]	-0.0439	-0.0290	0.0457	0.0000	0.0756	-0.0033	0.0451	3.4810	[redacted]	[redacted]	[redacted]
Mortar	GNA_2026_009	1.4328	11.55	96.58%	11.96	-0.0263	-0.0318	0.0486	0.0000	0.0618	-0.0070	0.0453	1.4328	11.66	97.54%	11.96	-0.0514	-0.0641	0.1158	0.0000	0.1624	-0.0115	0.1512	1.7318	12.10	101.22%	11.96	-0.0788	-0.0967	0.1873	0.2990	0.2621	-0.0148	0.2591	2.1155	12.64	105.73%	11.96
Rambo		0.0000	9.11	76.18%	11.96	-0.0369	-0.0264	0.0267	0.0000	0.0435	-0.0008	0.0061	0.0000	9.16	76.63%	11.96	-0.0723	-0.0498	0.0632	0.0000	0.1163	-0.0014	0.0561	0.0000	9.22	77.09%	11.96	-0.1106	-0.0731	0.1026	0.0000	0.1903	-0.0020	0.1072	0.0000	9.28	77.57%	11.96
Ammo	GNA_2026_009	0.0000	10.03	83.89%	11.96	-0.0397	-0.0284	0.0259	0.0000	0.0468	-0.0008	0.0039	0.0000	10.09	84.35%	11.96	-0.0776	-0.0535	0.0617	0.0000	0.1251	-0.0013	0.0544	0.0000	10.14	84.80%	11.96	-0.1190	-0.0786	0.0998	0.0000	0.2047	-0.0019	0.1050	0.2570	10.47	87.61%	11.96
Bazooka		0.3418	[redacted]	[redacted]	[redacted]	-0.0401	-0.0124	0.0169	0.0000	0.0170	0.0006	-0.0179	0.3418	[redacted]	[redacted]	[redacted]	-0.0787	-0.0244	0.0398	0.0000	0.0435	0.0010	-0.0188	0.3418	[redacted]	[redacted]	[redacted]	-0.1202	-0.0359	0.0647	0.0000	0.0717	0.0014	-0.0184	0.3418	[redacted]	[redacted]	[redacted]
Carbine	GNA_2026_009	1.0680	5.19	43.37%	11.96	-0.0236	-0.0085	0.0144	0.7609	0.0125	0.0002	-0.0050	1.0680	5.20	43.45%	11.96	-0.0465	-0.0166	0.0350	0.7609	0.0316	0.0004	0.0039	1.0680	5.21	43.55%	11.96	-0.0713	-0.0246	0.0581	0.7609	0.0521	0.0005	0.0148	1.0680	5.22	43.67%	11.96
Chaney	GNA_2026_009	4.0388	[redacted]	[redacted]	[redacted]	-0.0134	-0.0045	0.0058	0.8888	0.0050	0.0002	-0.0069	11.1453	[redacted]	[redacted]	[redacted]	-0.0261	-0.0092	0.0138	5.7883	0.0123	0.0003	-0.0090	13.8746	[redacted]	[redacted]	[redacted]	-0.0401	-0.0133	0.0205	8.5175	0.0265	0.0006	-0.0058	16.8708	[redacted]	[redacted]	[redacted]
Soldier	GNA_2026_010	1.3872	11.46	95.83%	11.96	-0.0422	-0.0187	0.0171	0.0000	0.0288	-0.0005	-0.0155	4.0104	14.30	119.63%	11.96	-0.0823	-0.0379	0.0413	2.6232	0.0722	-0.0011	-0.0078	4.8104	12.84	107.40%	11.96	-0.1260	-0.0540	0.0654	3.4232	0.1311	-0.0018	0.0146	5.6105	13.73	114.82%	11.96
Cedar glen		1.0587	4.62	44.29%	10.44	-0.0041	-0.0186	0.0262	0.0000	0.0333	-0.0114	0.0254	2.2878	4.58	43.86%	10.44	-0.0080	-0.0363	0.0623	1.2291	0.0851	-0.0191	0.0840	2.9023	3.36	32.16%	10.44	-0.0123	-0.0523	0.0998	1.8437	0.1369	-0.0252	0.1469	3.5169	2.96	28.40%	10.44
North shore		0.0000	4.82	71.01%	6.78	-0.0040	-0.0157	0.0257	0.0000	0.0331	-0.0119	0.0271	0.0000	4.88	71.97%	6.78	-0.0078	-0.0322	0.0611	0.0000	0.0893	-0.0200	0.0903	0.0000	4.95	72.98%	6.78	-0.0120	-0.0484	0.0981	0.0000	0.1459	-0.0263	0.1572	0.0000	5.02	74.03%	6.78
Rim		0.0000	5.19	82.93%	6.26	-0.0363	-0.0210	0.0195	0.0000	0.0395	-0.0010	0.0006	0.3068	5.57	88.92%	6.26	-0.0544	-0.0416	0.0552	0.3068	0.1037	-0.0046	0.0583	0.3170	5.64	90.04%	6.26	-0.0742	-0.0625	0.0926	0.3170	0.1673	-0.0072	0.1161	0.3270	5.73	91.58%	6.26
Twin peaks		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Heaps peak		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Poppet flats		0.0000	[redacted]	[redacted]	[redacted]	-0.0115	-0.0079	0.0060	0.0000	0.0130	-0.0005	-0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0173	-0.0145	0.0170	0.0000	0.0336	-0.0017	0.0171	0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0212	0.0285	0.0000	0.0541	-0.0026	0.0351	0.0000	[redacted]	[redacted]	[redacted]
Fingal		0.0000	4.15	59.60%	6.96	-0.0194	-0.0077	0.0054	0.0000	0.0137	0.0000	-0.0081	0.0000	4.15	59.68%	6.96	-0.0378	-0.0155	0.0133	0.0000	0.0375	-0.0001	-0.0027	0.0000	4.18	60.02%	6.96	-0.0452	-0.0233	0.0274	0.0000	0.0614	-0.0010	0.0193	0.0000	4.20	60.38%	6.96
Ringo		0.6859	9.06	75.76%	11.96	-0.0563	-0.0209	0.0143	0.0000	0.0247	0.0037	-0.0345	0.6859	9.28	77.60%	11.96	-0.0563	-0.0358	0.1500	0.0000	0.1206	-0.0022	0.1764	1.0073	9.84	82.28%	11.96	-0.0563	-0.0492	0.3003	0.3215	0.2019	-0.0064	0.3903	1.3288	10.44	87.30%	11.96
Teller		0.0000	7.79	65.12%	11.96	-0.0615	-0.0352	0.0351	0.0000	0.0661	-0.0015	0.0029	0.0000	7.85	65.65%	11.96	-0.1200	-0.0705	0.0841	0.0000	0.1721	-0.0028	0.0628	0.0000	7.98	66.76%	11.96	-0.1670	-0.0983	0.1361	0.0000	0.3235	-0.0042	0.1900	0.0000	8.15	68.17%	11.96
Turtle		0.0000	8.76	73.28%	11.96	-0.1801	-0.0708	0.0841	0.0000	0.1251	0.0003	-0.0414	0.0000	8.92	74.57%	11.96	-0.3001	-0.1431	0.2088	0.0000	0.3425	-0.0018	0.1063	0.0000	9.07	75.83%	11.96	-0.4306	-0.2173	0.3435	0.0000	0.5592	-0.0043	0.2504	0.0000	8.54	71.45%	11.96
Vasco		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Xerox		10.6823	[redacted]	[redacted]	[redacted]	-0.0008	-0.0006	0.0005	0.0000	0.0009	-0.0004	-0.0005	10.6823	[redacted]	[redacted]	[redacted]	-0.0017	-0.0012	0.0011	0.0000	0.0024	-0.0009	-0.0003	10.6823	[redacted]	[redacted]	[redacted]	-0.0025	-0.0017	0.0016	0.0000	0.0050	-0.0012	0.0012	10.6823	[redacted]	[redacted]	[redacted]
Culverdale		0.0000	7.74	67.21%	11.52	-0.0459	-0.0379	0.0345	0.0000	0.0562	-0.0019	0.0049	0.0000	7.80	67.74%	11.52	-0.0896	-0.0745	0.0827	0.0000	0.1486	-0.0037	0.0636	0.0000	7.94	68.89%	11.52	-0.1371	-0.1027	0.1334	0.0000	0.3019	-0.0048	0.1906	0.0000	8.06	69.97%	11.52
Dupont		1.9232	[redacted]	[redacted]	[redacted]	-0.0017	-0.0007	0.0003	0.0000	0.0009	0.0000	-0.0012	5.5437	[redacted]	[redacted]	[redacted]	-0.0033	-0.0014	0.0006	3.6205	0.0022	0.0001	-0.0019	7.3540	[redacted]	[redacted]	[redacted]	-0.0050	-0.0019	0.0008	5.4308	0.0043	0.0001	-0.0016	9.1643	[redacted]	[redacted]	[redacted]
Elpac		1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0001	1.7274	0.0007	-0.0004	0.0001	1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0003	1.7274	0.0018	-0.0007	0.0006	1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0004	1.7274	0.0029	-0.0011	0.0011	1.7274	[redacted]	[redacted]	[redacted]
Kelvin		0.0000	5.00	41.86%	11.96	0.0000	-0.0408	0.1451	0.0000	0.0914	-0.0318	0.1640	0.0000	5.28	44.17%	11.96	0.0000	-0.0805	0.3522	0.0000	0.2081	-0.0513	0.4284	0.0000	7.03	58.78%	11.96	0.0000	-0.1148	0.5754	0.0000	0.4032	-0.0653	0.7985	0.0000	7.50	62.73%	11.96
Allergan		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0003	0.0000	0.0010	0.0000	-0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0014	0.0006	0.0000	0.0026	0.0000	-0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0019	0.0009	0.0000	0.0048	0.0000	-0.0026	0.0000	[redacted]	[redacted]	[redacted]
Anteater		3.2674	8.11	67.83%	11.96	-0.0464	-0.0245	0.0159	0.0000	0.0393	-0.0003	-0.0160	3.2674	8.12	67.89%	11.96	-0.0906	-0.0494	0.0384	0.0000	0.0925	-0.0007	-0.0097	3.2674	8.23	68.86%	11.96	-0.1024	-0.0673	0.0779	0.0000	0.1973	-0.0043	0.1012	3.2674	8.35	69.80%	11.96
Avco		3.2483	[redacted]	[redacted]	[redacted]	-0.0284	-0.0081	0.0042	0.0000	0.0087	0.0015	-0.0221	3.2483	[redacted]	[redacted]	[redacted]	-0.0556	-0.0169	0.0104	0.0000	0.0221	0.0025	-0.0375	3.2483	[redacted]	[redacted]	[redacted]	-0.0852	-0.0241	0.0172	0.0000	0.0466	0.0033	-0.0423	3.2483	[redacted]	[redacted]	[redacted]
Bardeen		0.0000	7.09	59.33%	11.96	-0.0015	-0.0304	0.0486	0.0000	0.0592	-0.0187	0.0571	0.0000	7.23	60.45%	11.96	-0.0029	-0.0597	0.1154	0.0000	0.1631	-0.0310	0.1849	0.0000	7.37	61.64%	11.96	-0.0045	-0.0855	0.1851	0.0000	0.2666	-0.0403	0.3214	0.0000	7.55	63.10%	11.96
Bertea		12.3840	11.67	97.64%	11.96	-0.0370	-0.0127	0.0061	0.0000	0.0127	0.0007	-0.0303	12.3840	11.65	97.46%	11.96	-0.0722	-0.0256	0.0149	0.0000	0.0316	0.0012	-0.0501	12.3840	11.66	97.50%	11.96	-0.1105	-0.0345	0.0246	0.0000	0.0730	0.0016	-0.0459	12.3840	11.68	97.65%	11.96
Crosstown		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
La salle		0.0000	4.89	40.90%	11.96	-0.0315	-0.0165	0.0107	0.0000	0.0265	-0.0001	-0.0109	0.0000	6.85	57.26%	11.96	-0.0613	-0.0332	0.0260	0.0000	0.0623	-0.0002	-0.0064	0.0000	6.87	57.45%	11.96	-0.0936	-0.0446	0.0422	0.0000	0.1110	-0.0005	0.0145	0.0000	6.91	57.77%	11.96
Marriott		0.0000	7.28	60.91%	11.96	-0.0014	-0.0004	0.0001	0.0000	0.0005	0.0000	-0.0012	0.0000	7.28	60.91%	11.96	-0.0029	-0.0007	0.0002	0.0000	0.0013	0.0001	-0.0019	0.0000	7.28	60.90%	11.96	-0.0043	-0.0010	0.0003	0.0000	0.0023	0.0001	-0.0026	0.0000	7.28	60.90%	11.96
Mc cormick		0.0000	6.42	53.70%	11.96	-0.0001	-0.0243	0.0472	0.0000	0.0786	-0.0158	0.0857	1.0817	7.72	64.58%	11.96	-0.0001	-0.0488	0.1121	1.0817	0.2129	-0.0258	0.2503	1.6226	8.49	70.98%	11.96	-0.0002	-0.0672	0.1792	1.6226	0.3637	-0.0331	0.4424	2.1635	9.25	77.32%	11.96
Morse		0.0000	[redacted]	[redacted]	[redacted]	-0.0376	-0.0312	0.0279	0.0000	0.0463	-0.0026	0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.0735	-0.0614	0.0668	0.0000	0.1225	-0.0050	0.0493	0.0000	[redacted]	[redacted]	[redacted]	-0.1125	-0.0847	0.1075	0.0000	0.2488	-0.0066	0.1526	1.4353	[redacted]	[redacted]	[redacted]
Oxy		0.0000	7.92	66.24%	11.96	-0.0024	-0.0484	0.0744	0.0000	0.0942	-0.0303	0.0875	0.0000	8.13	67.97%	11.96	-0.0047	-0.0950	0.1765	0.0000	0.2596	-0.0509	0.2855	0.0000	8.35	69.82%	11.96	-0.0071	-0.1361	0.2829	0.0000	0.4245	-0.0672	0.4969	0.0000	8.62	72.08%	11.96
Pearcy		0.0000	5.43	45.38%	11.96	-0.0013	-0.0255	0.0387	0.0000	0.0496	-0.0159	0.0457	0.0000	5.53	46.29%	11.96	-0.0025	-0.0500	0.0920	0.0000	0.1366	-0.0265	0.1497	0.0000	5.65	47.26%	11.96	-0.0037	-0.0716	0.1474	0.0000	0.2234	-0.0347	0.2607	0.0000	5.79	48.45%	11.96
Desolate		0.9271	[redacted]	[redacted]	[redacted]	-0.0192	-0.0053	0.0024	0.9271	0.0078	0.0003	-0.0141	0.9271	[redacted]	[redacted]	[redacted]	-0.0378	-0.0120	0.0059	0.9271	0.0197	0.0004	-0.0238	0.9271	[redacted]	[redacted]	[redacted]	-0.0583	-0.0183	0.0098	0.9271	0.0329	0.0004	-0.0335	0.9271	[redacted]	[redacted]	[redacted]
Hector		0.4446	2.54	73.09%	3.48	-0.0126	-0.0041	0.0011	0.4446	0.0066	0.0004	-0.0086	2.4825	4.66	134.10%	3.48	-0.0234	-0.0084	0.0031	2.4825	0.0153	0.0004	-0.0130	2.4825	4.66	134.04%	3.48	-0.0354	-0.0125	0.0053	2.4825	0.0269	0.0004	-0.0153	2.4825	4.66	133.92%	3.48
Kimdale		0.0000	9.58	80.11%	11.96	-0.0107	-0.0150	0.0178	0.0000	0.0252	-0.0024	0.0149	0.0000	9.62	80.43%	11.96	-0.0210	-0.0293	0.0424	0.0000	0.0619	-0.0041	0.0499	0.0000	9.66	80.79%	11.96	-0.0322	-0.0422	0.0683	0.0000	0.1009	-0.0053	0.0896	0.0000	9.71	81.20%	11.96
Parsons		0.0000	9.33	78.02%	11.96	-0.0211	-0.0129	0.0123	0.0000	0.0242	-0.0006	0.0019	0.0000	9.35	78.22%	11.96	-0.0411	-0.0258	0.0295	0.0000	0.0629	-0.0010	0.0246	0.0000	9.38	78.42%	11.96	-0.0628	-0.0390	0.0479	0.0000	0.1015	-0.0016	0.0459	0.0000	9.45	79.00%	11.96
Pinewood		1.5082	[redacted]	[redacted]	[redacted]	-0.0103	-0.0130	0.0171	0.0979	0.0214	-0.0028	0.0123	1.5082	[redacted]	[redacted]	[redacted]	-0.0201	-0.0254	0.0405	0.0979	0.0598	-0.0049	0.0499	1.5082	[redacted]	[redacted]	[redacted]	-0.0308	-0.0396	0.0655	0.0979	0.1020	-0.0064	0.0907	1.5082	[redacted]	[redacted]	[redacted]
Plummer		0.3281	[redacted]	[redacted]	[redacted]	-0.0154	-0.0094	0.0166	0.3281	0.0176	-0.0005	0.0089	0.3281	[redacted]	[redacted]	[redacted]	-0.0302	-0.0188	0.0403	0.3281	0.0459	-0.0010	0.0362	0.3281	[redacted]	[redacted]	[redacted]	-0.0460	-0.0284	0.0679	0.3281	0.0740	-0.0016	0.0659	0.3281	[redacted]	[redacted]	[redacted]
Aidan		0.0000	9.15	76.53%	11.96	-0.0040	-0.0094	0.0125	0.0000	0.0151	-0.0019	0.0122	0.0000	9.18	76.79%	11.96	-0.0079	-0.0186	0.0297	0.0000	0.0403	-0.0032	0.0404	0.0000	9.23	77.23%	11.96	-0.0121	-0.0259	0.0478	0.0000	0.0831	-0.0042	0.0888	0.0000	9.29	77.66%	11.96
Roadrunner		0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0093	0.0130	0.0000	0.0161	-0.0019	0.0137	0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0167	0.0308	0.0000	0.0486	-0.0032	0.0512	0.0000	[redacted]	[redacted]	[redacted]	-0.0127	-0.0248	0.0497	0.0000	0.0890	-0.0042	0.0970	0.0000	[redacted]	[redacted]	[redacted]
Starglow		2.5560	[redacted]	[redacted]	[redacted]	-0.0333	-0.0232	0.0212	1.7570	0.0367	-0.0012	0.0002	2.5560	[redacted]	[redacted]	[redacted]	-0.0419	-0.0431	0.0596	1.7570	0.0919	-0.0043	0.0623	2.5560	[redacted]	[redacted]	[redacted]	-0.0511	-0.0591	0.1001	1.7570	0.1855	-0.0070	0.1684	2.5560	[redacted]	[redacted]	[redacted]
Tava		0.0000	7.60	63.52%	11.96	-0.0098	-0.0118	0.0160	0.0000	0.0230	-0.0027	0.0146	0.0000	7.63	63.85%	11.96	-0.0191	-0.0239	0.0382	0.0000	0.0604	-0.0046	0.0510	0.0000	7.67	64.19%	11.96	-0.0292	-0.0360	0.0616	0.0000	0.0975	-0.0060	0.0879	0.0925	7.84	65.59%	11.96
Trautwein		1.4884	9.88	82.63%	11.96	-0.0154	-0.0096	0.0082	1.4884	0.0179	-0.0011	0.0000	1.9034	10.35	86.54%	11.96	-0.0302	-0.0191	0.0198	1.9034	0.0467	-0.0022	0.0151	2.3452	10.88	90.96%	11.96	-0.0345	-0.0266	0.0357	2.3452	0.0905	-0.0048	0.0602	2.7870	11.41	95.38%	11.96
Calamar		0.0000	2.27	86.88%	2.61	-0.0034	-0.0017	0.0011	0.0000	0.0032	-0.0001	-0.0007	0.0000	2.27	86.92%	2.61	-0.0067	-0.0036	0.0028	0.0000	0.0079	-0.0001	0.0002	0.0000	2.27	86.99%	2.61	-0.0101	-0.0053	0.0046	0.0000	0.0129	-0.0002	0.0019	0.0000	2.27	87.05%	2.61
Calcadia		0.0000	0.02	8.71%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	8.71%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	8.72%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	8.72%	0.26
Overall	GNA_2026_010	0.4629	4.31	62.02%	6.96	-0.0307	-0.0125	0.0086	0.0000	0.0221	-0.0001	-0.0126	0.4629	4.32	62.15%	6.96	-0.0605	-0.0250	0.0210	0.0000	0.0606	-0.0004	-0.0043	0.4629	-6.95	-99.97%	6.96	-0.0922	-0.0382	0.0344	0.0000	0.0983	-0.0007	0.0016	9.8443	0.39	5.63%	6.96
Dogbane		0.0380	4.23	60.78%	6.96	-0.0287	-0.0117	0.0084	0.0000	0.0207	0.0001	-0.0112	0.0380	4.24	60.91%	6.96	-0.0563	-0.0234	0.0205	0.0000	0.0566	0.0000	-0.0025	0.0380	-0.63	-9.01%	6.96	-0.0860	-0.0358	0.0334	0.0000	0.0919	0.0000	0.0035	0.0380	-0.62	-8.92%	6.96
Greasewood		0.0000	6.38	76.41%	8.35	-0.0443	-0.0180	0.0122	0.0000	0.0318	-0.0003	-0.0185	0.0000	6.41	76.79%	8.35	-0.0733	-0.0364	0.0351	0.0000	0.0870	-0.0012	0.0113	0.0000	-0.01	-0.06%	8.35	-0.1049	-0.0552	0.0593	0.0000	0.1421	-0.0026	0.0387	0.0000	0.03	0.31%	8.35
Brittle bush		0.0000	5.31	63.55%	8.35	-0.0301	-0.0209	0.0174	0.0000	0.0340	-0.0003	0.0001	0.0000	5.33	63.86%	8.35	-0.0588	-0.0407	0.0416	0.0000	0.0826	-0.0006	0.0242	0.0000	-0.87	-10.48%	8.35	-0.0900	-0.0587	0.0671	0.0000	0.1344	-0.0009	0.0520	0.0000	-0.78	-9.32%	8.35
Ardmore		0.0000	6.55	46.37%	14.12	-0.0693	-0.0365	0.0364	0.0000	0.0685	-0.0019	-0.0027	0.0000	7.56	53.58%	14.12	-0.1350	-0.0730	0.0878	0.0000	0.1783	-0.0036	0.0545	0.0000	7.68	54.43%	14.12	-0.1751	-0.1095	0.1580	0.0000	0.2981	-0.0082	0.1633	0.0000	7.92	56.13%	14.12
Prince		0.1594	5.76	46.62%	12.35	-0.0313	-0.0330	0.0392	0.0000	0.0577	-0.0064	0.0262	0.1594	6.29	50.93%	12.35	-0.0611	-0.0628	0.0930	0.0000	0.1536	-0.0111	0.1116	0.1594	8.99	72.74%	12.35	-0.0937	-0.0922	0.1500	0.0000	0.2504	-0.0144	0.2000	0.1594	9.18	74.32%	12.35
Holmes		0.0000	[redacted]	[redacted]	[redacted]	-0.0315	-0.0284	0.0417	0.0000	0.0553	-0.0072	0.0298	0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0541	0.1186	0.0000	0.1465	-0.0224	0.1569	0.0000	[redacted]	[redacted]	[redacted]	-0.0321	-0.0789	0.2001	0.0000	0.2418	-0.0340	0.2968	0.0000	[redacted]	[redacted]	[redacted]
Kalmia		0.0000	6.57	40.59%	16.18	-0.1087	-0.0549	0.0443	0.0000	0.0752	-0.0001	-0.0441	0.0000	10.77	66.57%	16.18	-0.2127	-0.1081	0.1076	0.0000	0.2032	-0.0005	-0.0105	0.5502	11.66	72.05%	16.18	-0.2471	-0.1481	0.2087	0.5502	0.4374	-0.0071	0.2438	1.0914	12.59	77.86%	16.18
Whitsett		0.0000	[redacted]	[redacted]	[redacted]	-0.0542	-0.0285	0.0287	0.0000	0.0536	-0.0016	-0.0020	0.0000	[redacted]	[redacted]	[redacted]	-0.0831	-0.0565	0.0806	0.0000	0.1408	-0.0066	0.0751	0.0000	[redacted]	[redacted]	[redacted]	-0.1145	-0.0848	0.1360	0.0000	0.2271	-0.0103	0.1535	0.0000	[redacted]	[redacted]	[redacted]
Crosson		2.0945	10.74	66.39%	16.18	-0.0499	-0.0249	0.0268	0.4460	0.0341	-0.0011	-0.0150	2.4207	10.94	67.60%	16.18	-0.0975	-0.0491	0.0620	0.4460	0.0922	-0.0024	0.0053	2.4207	11.00	67.98%	16.18	-0.1492	-0.0670	0.0970	0.4460	0.1860	-0.0042	0.0625	2.4207	11.05	68.34%	16.18
Evita		0.9767	[redacted]	[redacted]	[redacted]	-0.0432	-0.0263	0.0221	0.0000	0.0416	-0.0018	-0.0076	0.9767	[redacted]	[redacted]	[redacted]	-0.0847	-0.0536	0.0529	0.0000	0.1102	-0.0035	0.0213	0.9767	[redacted]	[redacted]	[redacted]	-0.1295	-0.0756	0.0855	0.0000	0.1922	-0.0046	0.0679	0.9767	[redacted]	[redacted]	[redacted]
Flynn		3.1525	14.52	89.74%	16.18	-0.0496	-0.0265	0.0219	0.0000	0.0497	-0.0027	-0.0072	3.1525	14.55	89.96%	16.18	-0.0972	-0.0530	0.0524	0.0000	0.1295	-0.0054	0.0263	3.1525	14.58	90.16%	16.18	-0.1489	-0.0802	0.0852	0.0000	0.2090	-0.0094	0.0556	3.1525	14.62	90.36%	16.18
Rosa		0.0000	9.20	56.90%	16.18	-0.0734	-0.0392	0.0387	0.0000	0.0735	-0.0015	-0.0019	0.0000	9.27	57.31%	16.18	-0.1436	-0.0784	0.0928	0.0000	0.1914	-0.0027	0.0595	0.0000	9.38	58.01%	16.18	-0.1870	-0.1172	0.1671	0.0000	0.3098	-0.0071	0.1656	0.0000	9.50	58.75%	16.18
Wigton		1.0976	10.51	64.98%	16.18	-0.0467	-0.0212	0.0229	0.0000	0.0303	-0.0003	-0.0150	1.0976	10.53	65.10%	16.18	-0.0909	-0.0446	0.0555	0.0000	0.0835	-0.0009	0.0025	1.0976	10.56	65.31%	16.18	-0.1393	-0.0616	0.0895	0.0000	0.1476	-0.0017	0.0345	1.0976	10.58	65.40%	16.18
Pancho		0.8680	7.21	48.06%	15.00	-0.0429	-0.0190	0.0118	0.0000	0.0290	-0.0004	-0.0215	0.8680	7.21	48.07%	15.00	-0.0835	-0.0379	0.0284	0.0000	0.0741	-0.0008	-0.0198	0.8680	7.22	48.13%	15.00	-0.1274	-0.0535	0.0459	0.0000	0.1243	-0.0014	-0.0122	0.8680	7.23	48.22%	15.00
Adolfo		8.1433	[redacted]	[redacted]	[redacted]	-0.0061	-0.0037	0.0019	0.0000	0.0061	-0.0015	-0.0032	8.1433	[redacted]	[redacted]	[redacted]	-0.0117	-0.0070	0.0045	0.0000	0.0163	-0.0025	-0.0004	8.1433	[redacted]	[redacted]	[redacted]	-0.0177	-0.0102	0.0077	0.0000	0.0267	-0.0041	0.0022	8.1433	[redacted]	[redacted]	[redacted]
Titanium		0.0000	[redacted]	[redacted]	[redacted]	-0.0092	-0.0031	0.0009	0.0000	0.0023	0.0004	-0.0086	0.0000	[redacted]	[redacted]	[redacted]	-0.0179	-0.0064	0.0024	0.0000	0.0069	0.0009	-0.0142	0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0088	0.0038	0.0000	0.0149	0.0015	-0.0157	0.0000	[redacted]	[redacted]	[redacted]
Uranium		0.9367	7.57	63.34%	11.96	-0.0188	-0.0155	0.0134	0.9367	0.0274	-0.0011	0.0054	0.9367	7.60	63.52%	11.96	-0.0368	-0.0312	0.0322	0.9367	0.0637	-0.0022	0.0257	0.9367	7.64	63.90%	11.96	-0.0561	-0.0420	0.0520	0.9367	0.1164	-0.0029	0.0674	0.9367	7.72	64.59%	11.96
Alloy		1.3841	5.10	42.66%	11.96	-0.0234	-0.0193	0.0162	0.0000	0.0341	-0.0020	0.0057	1.3841	5.13	42.88%	11.96	-0.0455	-0.0388	0.0391	0.0000	0.0792	-0.0039	0.0301	1.3841	5.18	43.34%	11.96	-0.0695	-0.0522	0.0634	0.0000	0.1448	-0.0052	0.0813	1.3841	5.26	43.95%	11.96
Aluminum		0.0000	6.05	50.63%	11.96	-0.0490	-0.0259	0.0170	0.0000	0.0415	0.0000	-0.0165	0.0000	6.06	50.69%	11.96	-0.0958	-0.0521	0.0412	0.0000	0.0977	-0.0002	-0.0093	0.0000	6.10	50.99%	11.96	-0.1466	-0.0699	0.0670	0.0000	0.1741	-0.0006	0.0241	0.0000	6.16	51.52%	11.96
Bismuth		2.5755	9.08	75.97%	11.96	-0.0274	-0.0193	0.0190	0.0000	0.0463	-0.0025	0.0161	2.5755	9.12	76.28%	11.96	-0.0534	-0.0431	0.0456	0.0000	0.1066	-0.0049	0.0508	2.5755	9.16	76.60%	11.96	-0.0816	-0.0643	0.0739	0.0000	0.1653	-0.0073	0.0862	2.5755	9.29	77.69%	11.96
Cadmium		0.0000	5.76	48.15%	11.96	-0.0352	-0.0185	0.0130	0.0000	0.0253	-0.0005	-0.0159	0.0000	5.87	49.07%	11.96	-0.0685	-0.0364	0.0321	0.0000	0.0685	-0.0011	-0.0055	0.0000	5.93	49.62%	11.96	-0.0914	-0.0501	0.0567	0.0000	0.1426	-0.0027	0.0551	0.0000	5.99	50.13%	11.96
Cobalt		4.3515	10.28	86.02%	11.96	-0.0464	-0.0245	0.0170	0.7518	0.0335	-0.0001	-0.0204	4.3515	10.30	86.14%	11.96	-0.0906	-0.0482	0.0414	0.7518	0.0906	-0.0003	-0.0070	4.3515	10.36	86.60%	11.96	-0.1387	-0.0658	0.0674	0.7518	0.1828	-0.0007	0.0449	4.3515	10.40	87.02%	11.96
Caspian		0.0000	6.34	60.74%	10.44	-0.0480	-0.0359	0.0615	0.0000	0.0532	-0.0023	0.0285	0.0000	6.43	61.66%	10.44	-0.0938	-0.0706	0.1497	0.0000	0.1408	-0.0045	0.1216	0.0000	6.60	63.23%	10.44	-0.1435	-0.0974	0.2429	0.0000	0.2861	-0.0059	0.2822	0.2363	7.01	67.18%	10.44
Manville		5.9761	[redacted]	[redacted]	[redacted]	-0.0203	-0.0083	0.0112	0.0000	0.0097	0.0002	-0.0075	5.9761	[redacted]	[redacted]	[redacted]	-0.0394	-0.0165	0.0280	0.0000	0.0248	0.0003	-0.0027	5.9761	[redacted]	[redacted]	[redacted]	-0.0602	-0.0237	0.0482	0.0000	0.0440	0.0004	0.0087	5.9761	[redacted]	[redacted]	[redacted]
Pan american		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0016	0.0000	0.0002	0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0004	0.0040	0.0000	0.0005	0.0001	0.0032	0.6115	[redacted]	[redacted]	[redacted]	-0.0016	-0.0005	0.0062	0.6115	0.0009	0.0002	0.0053	1.2230	[redacted]	[redacted]	[redacted]
Regal		0.0000	4.86	40.66%	11.96	-0.0355	-0.0188	0.0214	0.0000	0.0352	-0.0009	0.0016	0.0000	4.90	40.95%	11.96	-0.0693	-0.0375	0.0519	0.0000	0.0917	-0.0016	0.0351	0.0000	4.93	41.23%	11.96	-0.1059	-0.0568	0.0857	0.0000	0.1479	-0.0027	0.0682	0.0000	5.03	42.06%	11.96
Denver		1.1219	[redacted]	[redacted]	[redacted]	-0.0030	-0.0016	0.0053	0.0000	0.0100	0.0035	0.0142	1.1219	[redacted]	[redacted]	[redacted]	-0.0058	-0.0037	0.0151	0.0000	0.0232	0.0059	0.0347	1.1219	[redacted]	[redacted]	[redacted]	-0.0088	-0.0057	0.0269	0.0000	0.0364	0.0078	0.0567	1.1219	[redacted]	[redacted]	[redacted]
Kidd		0.0000	6.58	63.05%	10.44	-0.0079	-0.0023	0.0090	0.0000	0.0032	0.0002	0.0022	0.0000	6.59	63.15%	10.44	-0.0150	-0.0048	0.0223	0.0000	0.0095	0.0004	0.0124	0.0000	6.60	63.27%	10.44	-0.0229	-0.0069	0.0394	0.0000	0.0148	0.0005	0.0248	0.1741	6.80	65.13%	10.44
Grouse		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Camp angelus		0.0000	0.64	91.92%	0.69	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077	0.0000	0.65	93.55%	0.69	0.0000	-0.0030	0.0089	0.0000	0.0147	-0.0018	0.0188	0.0000	0.66	95.53%	0.69	0.0000	-0.0045	0.0143	0.0000	0.0247	-0.0023	0.0322	0.0000	0.67	97.45%	0.69
Montreal		0.0000	3.91	56.26%	6.96	-0.0105	-0.0129	0.0146	0.0000	0.0217	-0.0022	0.0107	0.0000	3.95	56.84%	6.96	-0.0130	-0.0242	0.0388	0.0000	0.0548	-0.0068	0.0496	0.0000	4.00	57.45%	6.96	-0.0157	-0.0345	0.0640	0.0000	0.0879	-0.0103	0.0914	0.0000	4.04	58.13%	6.96
Toronto		0.0000	2.51	36.91%	6.80	-0.0021	-0.0096	0.0132	0.0000	0.0179	-0.0062	0.0132	0.0000	2.55	37.43%	6.80	-0.0041	-0.0185	0.0314	0.0000	0.0488	-0.0106	0.0471	0.0000	2.59	38.13%	6.80	-0.0041	-0.0249	0.0635	0.0000	0.0719	-0.0126	0.0939	0.0000	2.65	38.88%	6.80
Canalino		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Sheep		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0002	0.0000	0.0010	0.0005	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0007	0.0004	0.0000	0.0034	0.0010	0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0010	0.0006	0.0000	0.0057	0.0014	0.0031	0.0000	[redacted]	[redacted]	[redacted]
Jawbone		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0001	0.0000	0.0003	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0005	0.0002	0.0000	0.0008	0.0001	-0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0004	0.0000	0.0017	0.0001	-0.0015	0.0000	[redacted]	[redacted]	[redacted]
Savi		0.1997	10.19	85.20%	11.96	-0.0027	-0.0127	0.0206	0.1997	0.0221	-0.0090	0.0184	0.1997	10.24	85.65%	11.96	-0.0052	-0.0250	0.0489	0.1997	0.0637	-0.0149	0.0675	0.1997	10.30	86.13%	11.96	-0.0081	-0.0390	0.0783	0.1997	0.1090	-0.0193	0.1209	0.1997	10.36	86.64%	11.96
Star rock		0.0000	9.71	81.25%	11.96	-0.0266	-0.0154	0.0141	0.0000	0.0289	-0.0007	0.0002	0.0000	9.77	81.72%	11.96	-0.0273	-0.0298	0.0455	0.0000	0.0711	-0.0070	0.0524	0.0000	9.85	82.40%	11.96	-0.0281	-0.0403	0.0780	0.0000	0.1291	-0.0120	0.1268	0.0000	9.96	83.31%	11.96
Weir		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0047	0.0016	0.0000	0.0076	-0.0005	-0.0049	0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.0095	0.0039	0.0000	0.0178	-0.0011	-0.0065	0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0127	0.0063	0.0000	0.0318	-0.0019	-0.0032	0.0000	[redacted]	[redacted]	[redacted]
Green river		0.0000	7.50	62.72%	11.96	-0.0199	-0.0164	0.0157	0.0000	0.0289	-0.0016	0.0067	0.0000	7.52	62.93%	11.96	-0.0387	-0.0329	0.0375	0.0000	0.0672	-0.0032	0.0299	0.0000	7.57	63.35%	11.96	-0.0592	-0.0443	0.0603	0.0000	0.1229	-0.0042	0.0755	0.0000	7.64	63.89%	11.96
Gypsum		0.0000	5.29	44.24%	11.96	-0.0166	-0.0088	0.0070	0.0000	0.0140	-0.0001	-0.0044	0.0000	5.32	44.46%	11.96	-0.0235	-0.0170	0.0218	0.0000	0.0405	-0.0015	0.0204	0.0000	5.34	44.70%	11.96	-0.0310	-0.0251	0.0376	0.0000	0.0673	-0.0025	0.0463	0.0000	5.37	44.95%	11.96
Horseshoe		0.0000	5.64	47.13%	11.96	-0.0267	-0.0140	0.0073	0.0000	0.0225	-0.0007	-0.0116	0.0000	5.64	47.14%	11.96	-0.0521	-0.0283	0.0178	0.0000	0.0530	-0.0015	-0.0111	0.0000	5.65	47.27%	11.96	-0.0796	-0.0379	0.0289	0.0000	0.0944	-0.0026	0.0032	0.0000	5.68	47.52%	11.96
Bayliner		0.0000	5.71	54.70%	10.44	-0.0035	-0.0084	0.0103	0.0000	0.0144	-0.0017	0.0112	0.0000	5.74	54.96%	10.44	-0.0068	-0.0165	0.0244	0.0000	0.0386	-0.0028	0.0369	0.0000	5.76	55.24%	10.44	-0.0103	-0.0237	0.0393	0.0000	0.0626	-0.0037	0.0641	0.0000	5.80	55.62%	10.44
Searay		0.3154	10.49	87.73%	11.96	-0.0326	-0.0200	0.0188	0.0000	0.0375	-0.0008	0.0029	1.3096	9.22	77.10%	11.96	-0.0480	-0.0395	0.0533	0.0000	0.0984	-0.0039	0.0603	1.3096	9.28	77.62%	11.96	-0.0645	-0.0593	0.0894	0.0000	0.1588	-0.0062	0.1182	1.3096	9.35	78.17%	11.96
Shoal		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Mist		0.0000	1.43	8.85%	16.18	-0.0170	-0.0044	0.0008	0.0000	0.0104	0.0023	-0.0078	0.0000	1.43	8.82%	16.18	-0.0333	-0.0084	0.0020	0.0000	0.0239	0.0040	-0.0117	0.0000	1.44	8.88%	16.18	-0.0432	-0.0113	0.0036	0.0000	0.0392	0.0092	-0.0026	0.0000	1.45	8.94%	16.18
Car wash		0.0000	1.17	64.09%	1.83	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028	0.0000	1.18	64.54%	1.83	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102	0.0000	1.20	65.34%	1.83	-0.0053	-0.0075	0.0133	0.0000	0.0240	-0.0011	0.0234	0.0000	1.21	66.12%	1.83
Carancho		0.0000	2.62	53.47%	4.89	-0.0023	-0.0055	0.0067	0.0000	0.0095	-0.0014	0.0070	0.0000	2.63	53.82%	4.89	-0.0044	-0.0109	0.0159	0.0000	0.0255	-0.0025	0.0235	0.0000	2.65	54.20%	4.89	-0.0068	-0.0156	0.0258	0.0000	0.0413	-0.0036	0.0412	0.0000	2.68	54.71%	4.89
Lena	GNA_2026_011	2.3601	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0058	2.3601	0.0127	-0.0037	0.0114	5.2275	[redacted]	[redacted]	[redacted]	0.0000	-0.0067	0.0144	5.2275	0.0308	-0.0073	0.0312	5.2275	[redacted]	[redacted]	[redacted]	0.0000	-0.0098	0.0226	5.2275	0.0544	-0.0106	0.0566	5.2275	[redacted]	[redacted]	[redacted]
Meadowbrook		0.0000	8.63	73.41%	11.76	-0.0441	-0.0298	0.0235	0.0000	0.0492	-0.0024	-0.0036	0.0000	9.33	79.29%	11.76	-0.0863	-0.0563	0.0564	0.0000	0.1316	-0.0040	0.0414	0.0000	9.37	79.70%	11.76	-0.1323	-0.0827	0.0920	0.0000	0.2153	-0.0063	0.0860	0.0000	11.29	95.98%	11.76
Monty		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0008	0.0000	0.0016	0.0000	-0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0023	0.0020	0.0000	0.0049	0.0001	-0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0035	0.0038	0.0000	0.0082	0.0001	-0.0019	0.0000	[redacted]	[redacted]	[redacted]
Riley	GNA_2026_011	5.3482	8.61	79.87%	10.78	-0.0167	-0.0069	0.0032	3.3683	0.0085	0.0002	-0.0118	7.4725	10.50	97.41%	10.78	-0.0323	-0.0136	0.0079	4.7704	0.0235	0.0003	-0.0143	7.4725	10.51	97.51%	10.78	-0.0495	-0.0185	0.0129	4.7704	0.0500	0.0005	-0.0045	7.4725	14.22	131.90%	10.78
Shops	GNA_2026_011	3.0204	8.63	72.20%	11.96	-0.0287	-0.0101	0.0029	2.1849	0.0157	0.0003	-0.0198	3.8558	11.25	94.10%	11.96	-0.0561	-0.0203	0.0072	2.1849	0.0381	0.0006	-0.0305	3.8558	11.25	94.06%	11.96	-0.0861	-0.0286	0.0120	2.1849	0.0668	0.0012	-0.0347	3.8558	11.24	93.99%	11.96
Tampico		0.0000	[redacted]	[redacted]	[redacted]	-0.0336	-0.0150	0.0092	0.0000	0.0226	-0.0003	-0.0171	0.0000	[redacted]	[redacted]	[redacted]	-0.0657	-0.0292	0.0225	0.0000	0.0565	-0.0007	-0.0166	0.0000	[redacted]	[redacted]	[redacted]	-0.1004	-0.0432	0.0368	0.0000	0.0939	-0.0011	-0.0139	0.0000	[redacted]	[redacted]	[redacted]
Warm creek		1.8716	[redacted]	[redacted]	[redacted]	-0.0198	-0.0067	0.0035	0.0000	0.0099	0.0002	-0.0129	3.8786	[redacted]	[redacted]	[redacted]	-0.0389	-0.0139	0.0085	0.0000	0.0274	0.0004	-0.0165	4.1763	[redacted]	[redacted]	[redacted]	-0.0599	-0.0198	0.0140	0.0000	0.0477	0.0006	-0.0175	4.1763	[redacted]	[redacted]	[redacted]
Waterman		0.0000	6.36	53.19%	11.96	-0.0227	-0.0125	0.0071	0.0000	0.0172	-0.0009	-0.0118	0.0000	10.98	91.86%	11.96	-0.0445	-0.0247	0.0176	0.0000	0.0464	-0.0019	-0.0070	0.0000	11.01	92.08%	11.96	-0.0680	-0.0337	0.0288	0.0000	0.0936	-0.0031	0.0175	0.0000	11.05	92.39%	11.96
Zapata	GNA_2026_011	1.3125	13.60	127.63%	10.65	-0.0393	-0.0228	0.0204	1.3125	0.0428	-0.0015	-0.0004	2.6251	10.42	87.18%	11.96	-0.0765	-0.0456	0.0490	2.6251	0.1115	-0.0029	0.0355	2.6251	10.46	87.48%	11.96	-0.1173	-0.0691	0.0795	2.6251	0.1799	-0.0048	0.0682	2.6251	10.50	87.79%	11.96
Dumas		0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0070	0.0065	0.0000	0.0099	0.0002	-0.0077	0.0000	[redacted]	[redacted]	[redacted]	-0.0339	-0.0124	0.0143	0.0000	0.0294	0.0009	-0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0522	-0.0182	0.0266	0.0000	0.0565	0.0011	0.0138	0.0000	[redacted]	[redacted]	[redacted]
Harlem springs	GNA_2026_011	0.0000	11.95	99.92%	11.96	-0.0515	-0.0325	0.0309	0.0000	0.0505	-0.0023	-0.0049	1.0191	9.74	81.44%	11.96	-0.1002	-0.0639	0.0749	0.3397	0.1200	-0.0047	0.0262	1.8344	10.68	89.30%	11.96	-0.1536	-0.0909	0.1212	1.1550	0.2160	-0.0061	0.0866	1.8344	10.75	89.94%	11.96
Herz	GNA_2026_011	0.6372	[redacted]	[redacted]	[redacted]	-0.0315	-0.0141	0.0149	0.0000	0.0213	-0.0006	-0.0101	2.6367	[redacted]	[redacted]	[redacted]	-0.0620	-0.0276	0.0366	0.0000	0.0533	-0.0013	-0.0009	2.6367	[redacted]	[redacted]	[redacted]	-0.0951	-0.0407	0.0615	0.0000	0.0887	-0.0020	0.0123	2.6367	[redacted]	[redacted]	[redacted]
Justice		0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0091	0.0051	0.0000	0.0149	-0.0022	-0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.0263	-0.0171	0.0122	0.0000	0.0399	-0.0037	0.0051	0.0000	[redacted]	[redacted]	[redacted]	-0.0404	-0.0251	0.0205	0.0000	0.0653	-0.0061	0.0143	0.0000	[redacted]	[redacted]	[redacted]
Club oaks		30.3970	[redacted]	[redacted]	[redacted]	-0.0316	-0.0168	0.0157	0.0000	0.0241	0.0014	-0.0072	30.3970	[redacted]	[redacted]	[redacted]	-0.0618	-0.0371	0.0385	0.0000	0.0569	0.0023	-0.0011	30.3970	[redacted]	[redacted]	[redacted]	-0.0945	-0.0533	0.0634	0.0000	0.1197	0.0030	0.0383	30.3970	[redacted]	[redacted]	[redacted]
Cardinal		0.0000	0.87	73.85%	1.18	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152	0.0000	0.89	75.88%	1.18	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380	0.0000	0.92	78.27%	1.18	0.0000	-0.0072	0.0315	0.0000	0.0439	-0.0034	0.0648	0.0000	0.95	81.02%	1.18
Butler		3.7348	[redacted]	[redacted]	[redacted]	-0.0031	-0.0014	0.0008	3.7348	0.0017	0.0006	-0.0014	3.7348	[redacted]	[redacted]	[redacted]	-0.0063	-0.0025	0.0016	3.7348	0.0056	0.0011	-0.0005	3.7348	[redacted]	[redacted]	[redacted]	-0.0097	-0.0038	0.0030	3.7348	0.0081	0.0018	-0.0006	3.7348	[redacted]	[redacted]	[redacted]
Lemont		0.9686	[redacted]	[redacted]	[redacted]	-0.0032	-0.0011	0.0017	0.0000	0.0022	0.0006	0.0002	0.9686	[redacted]	[redacted]	[redacted]	-0.0065	-0.0023	0.0044	0.0000	0.0035	0.0013	0.0005	0.9686	[redacted]	[redacted]	[redacted]	-0.0102	-0.0032	0.0069	0.0000	0.0069	0.0020	0.0024	0.9686	[redacted]	[redacted]	[redacted]
Loftus		0.0000	[redacted]	[redacted]	[redacted]	-0.0393	-0.0198	0.0222	0.0000	0.0317	-0.0004	-0.0055	0.0000	[redacted]	[redacted]	[redacted]	-0.0769	-0.0399	0.0542	0.0000	0.0747	-0.0009	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.1176	-0.0534	0.0862	0.0000	0.1331	-0.0016	0.0468	0.0000	[redacted]	[redacted]	[redacted]
Mira		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0010	0.0026	0.0000	0.0006	0.0003	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0068	0.0000	0.0020	0.0005	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0027	0.0102	0.0000	0.0048	0.0008	0.0054	0.0000	[redacted]	[redacted]	[redacted]
Moody		0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0039	0.0019	0.0000	0.0057	0.0001	-0.0074	0.0000	[redacted]	[redacted]	[redacted]	-0.0217	-0.0077	0.0046	0.0000	0.0145	0.0001	-0.0101	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.0113	0.0077	0.0000	0.0240	0.0002	-0.0130	0.0000	[redacted]	[redacted]	[redacted]

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.0735	-0.1655	0.5264	0.0000	0.5447	-0.0494	0.7827	0.4049	10.60	65.55%	16.18
-0.1618	-0.0856	0.1296	1.6632	0.2399	-0.0061	0.1161	2.7223	13.16	81.34%	16.18
-0.2881	-0.1801	0.4543	2.3712	0.6832	-0.0184	0.6509	2.3712	[redacted]		
-0.1386	-0.0595	0.1420	0.1221	0.1744	-0.0035	0.1148	0.1221	[redacted]		
-0.0722	-0.0453	0.1113	0.0000	0.1134	-0.0035	0.1037	0.0000	1.43	58.50%	2.44
0.0000	-0.0180	0.1232	0.0000	0.0774	-0.0084	0.1742	0.0000	2.38	99.90%	2.39
-0.0359	-0.0347	0.1247	0.0000	0.0942	-0.0048	0.1434	0.0000	1.48	73.17%	2.02
-0.0224	-0.0398	0.1296	0.0000	0.1225	-0.0143	0.1757	0.0000	1.77	72.53%	2.44
-0.0437	-0.0413	0.1050	0.0000	0.1187	-0.0067	0.1320	0.0000	2.39	81.56%	2.93
-0.0217	-0.0195	0.0367	0.0000	0.0553	-0.0026	0.0481	0.0000	1.73	71.07%	2.44
-0.1618	-0.1027	0.1490	6.2584	0.2832	-0.0033	0.1645	6.8513	9.01	75.35%	11.96
-0.2873	-0.1237	0.1922	11.4133	0.3829	-0.0068	0.1573	11.5516	10.10	84.44%	11.96
-0.1520	-0.0967	0.1333	3.2511	0.2669	-0.0028	0.1487	6.9271	13.03	108.98%	11.96
-0.0600	-0.0381	0.0652	0.0000	0.1052	-0.0047	0.0675	3.4810	[redacted]		
-0.1077	-0.1280	0.2638	0.6827	0.3632	-0.0173	0.3740	2.1155	12.76	106.75%	11.96
-0.1509	-0.0961	0.1452	0.0000	0.2651	-0.0027	0.1605	0.0000	9.33	78.00%	11.96
-0.1625	-0.1033	0.1409	0.2570	0.2851	-0.0025	0.1577	0.5141	10.80	90.35%	11.96
-0.1645	-0.0462	0.0870	0.0000	0.1062	0.0018	-0.0158	0.3418	[redacted]		
-0.0975	-0.0318	0.0779	0.7609	0.0777	0.0009	0.0272	1.0680	5.26	43.98%	11.96
-0.0526	-0.0171	0.0305	11.5137	0.0452	0.0008	0.0068	19.8670	[redacted]		
-0.1723	-0.0740	0.0935	4.2233	0.1897	-0.0026	0.0343	5.6105	13.76	115.09%	11.96
-0.0168	-0.0689	0.1395	2.4582	0.1931	-0.0305	0.2164	3.5169	3.05	29.19%	10.44
-0.0164	-0.0641	0.1373	0.0000	0.2013	-0.0316	0.2265	0.0000	5.10	75.12%	6.78
-0.0794	-0.0810	0.1405	0.3270	0.2329	-0.0131	0.1999	0.3568	5.85	93.47%	6.26
0.0000	-0.0002	0.0000	0.0000	0.0004	0.0001	0.0004	0.0000	[redacted]		
0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]		
-0.0303	-0.0276	0.0407	0.0000	0.0749	-0.0033	0.0543	0.0000	[redacted]		
-0.0530	-0.0308	0.0425	0.0000	0.0857	-0.0018	0.0426	0.0000	4.23	60.75%	6.96
-0.0563	-0.0630	0.4703	0.6429	0.3022	-0.0096	0.6436	1.3288	10.84	90.69%	11.96
-0.1863	-0.1244	0.2075	0.0000	0.4636	-0.0085	0.3519	0.0000	8.35	69.84%	11.96
-0.5682	-0.2886	0.4840	0.0000	0.7810	-0.0071	0.4009	0.0000	8.31	69.48%	11.96
0.0000	-0.0003	0.0001	0.0000	0.0007	0.0000	0.0006	0.0000	[redacted]		
-0.0033	-0.0022	0.0023	0.0000	0.0074	-0.0017	0.0025	10.6823	[redacted]		
-0.1871	-0.1343	0.1884	0.0000	0.4499	-0.0067	0.3102	0.0000	8.20	71.17%	11.52
-0.0067	-0.0024	0.0011	7.2411	0.0072	0.0002	-0.0005	9.1643	[redacted]		
0.0000	-0.0015	0.0006	1.7274	0.0043	-0.0016	0.0018	1.7274	[redacted]		
0.0000	-0.1522	0.8232	0.0000	0.6555	-0.0755	1.2509	0.0000	7.89	65.95%	11.96
-0.0092	-0.0025	0.0013	0.0000	0.0067	0.0000	-0.0038	0.0000	[redacted]		
-0.1149	-0.0870	0.1202	0.0000	0.2984	-0.0074	0.2094	3.2674	8.43	70.54%	11.96
-0.1161	-0.0314	0.0248	0.0000	0.0985	0.0038	-0.0204	3.2483	[redacted]		
-0.0061	-0.1073	0.2587	0.0000	0.3920	-0.0483	0.4890	0.0000	7.76	64.91%	11.96
-0.1506	-0.0436	0.0355	0.0000	0.1276	0.0020	-0.0291	12.3840	11.70	97.82%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.1278	-0.0568	0.0600	0.0000	0.1772	-0.0009	0.0518	0.0000	6.94	58.05%	11.96
-0.0057	-0.0013	0.0004	0.0000	0.0034	0.0002	-0.0030	0.0000	7.28	60.91%	11.96
-0.0002	-0.0899	0.2503	2.1635	0.5065	-0.0389	0.6277	2.1635	9.43	78.83%	11.96
-0.1537	-0.1107	0.1519	1.4353	0.3708	-0.0094	0.2489	2.8706	[redacted]		
-0.0098	-0.1709	0.3951	0.0000	0.6241	-0.0820	0.7566	0.0000	8.96	74.95%	11.96
-0.0051	-0.0899	0.2061	0.0000	0.3284	-0.0421	0.3974	0.0000	5.97	49.95%	11.96
-0.0795	-0.0249	0.0143	0.9271	0.0456	0.0005	-0.0440	0.9271	[redacted]		
-0.0481	-0.0160	0.0077	2.4825	0.0368	0.0006	-0.0190	2.4825	4.66	134.12%	3.48
-0.0439	-0.0556	0.0963	0.0000	0.1439	-0.0064	0.1343	0.0000	9.76	81.64%	11.96
-0.0689	-0.0501	0.0733	0.0000	0.1584	-0.0030	0.1098	0.0000	9.50	79.45%	11.96
-0.0422	-0.0538	0.0924	0.0979	0.1436	-0.0076	0.1325	1.5082	[redacted]		
-0.0628	-0.0377	0.0984	0.3281	0.1028	-0.0023	0.0984	0.3281	[redacted]		
-0.0166	-0.0339	0.0674	0.0000	0.1245	-0.0050	0.1363	0.0000	9.33	77.99%	11.96
-0.0173	-0.0347	0.0701	0.0000	0.1212	-0.0050	0.1344	0.0000	[redacted]		
-0.0608	-0.0767	0.1448	1.7570	0.2758	-0.0093	0.2738	2.5560	[redacted]		
-0.0351	-0.0466	0.0869	0.0925	0.1517	-0.0072	0.1499	0.1850	7.99	66.86%	11.96
-0.0391	-0.0348	0.0533	2.7870	0.1327	-0.0072	0.1050	2.7870	11.45	95.76%	11.96
-0.0139	-0.0068	0.0065	0.0000	0.0179	-0.0003	0.0035	0.0000	2.27	87.18%	2.61
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	8.73%	0.26
-0.1334	-0.0511	0.0465	4.3331	0.1328	-0.0006	-0.0058	14.2991	5.17	74.25%	6.96
-0.1178	-0.0476	0.0476	0.0000	0.1274	0.0000	0.0096	0.0380	-0.61	-8.82%	6.96
-0.1382	-0.0733	0.0855	0.0000	0.1984	-0.0042	0.0683	0.0000	0.06	0.75%	8.35
-0.0906	-0.0724	0.1157	0.0000	0.1958	-0.0064	0.1422	0.0000	-0.68	-8.10%	8.35
-0.1787	-0.1388	0.2474	0.0000	0.4693	-0.0181	0.3810	0.0000	8.12	57.50%	14.12
-0.0966	-0.1159	0.2226	0.0000	0.3888	-0.0217	0.3772	0.1594	9.34	75.58%	12.35
-0.0325	-0.1029	0.2860	0.0000	0.3410	-0.0437	0.4478	0.0000	[redacted]		
-0.2522	-0.1892	0.3378	1.0914	0.6772	-0.0198	0.5538	1.0914	12.87	79.54%	16.18
-0.1173	-0.1078	0.2067	0.0000	0.3611	-0.0182	0.3245	0.0000	[redacted]		
-0.2037	-0.0874	0.1392	0.4460	0.2749	-0.0058	0.1173	2.4207	11.13	68.83%	16.18
-0.1771	-0.0999	0.1211	0.0000	0.2723	-0.0065	0.1099	0.9767	[redacted]		
-0.2033	-0.1064	0.1207	0.0000	0.2903	-0.0142	0.0871	3.1525	14.67	90.70%	16.18
-0.2327	-0.1543	0.2466	0.0000	0.4301	-0.0107	0.2790	0.0000	9.63	59.51%	16.18
-0.1901	-0.0836	0.1293	0.0000	0.1949	-0.0025	0.0481	1.0976	10.62	65.63%	16.18
-0.1741	-0.0684	0.0651	0.0000	0.1806	-0.0021	0.0011	0.8680	7.25	48.34%	15.00
-0.0242	-0.0134	0.0113	0.0000	0.0371	-0.0060	0.0047	8.1433	[redacted]		
-0.0367	-0.0120	0.0058	0.0000	0.0193	0.0020	-0.0216	0.0000	[redacted]		
-0.0641	-0.0537	0.0795	0.9367	0.1875	-0.0048	0.1443	0.9367	7.80	65.23%	11.96
-0.0950	-0.0670	0.0898	0.0000	0.2278	-0.0065	0.1491	1.3841	5.32	44.52%	11.96
-0.2004	-0.0891	0.0955	0.0000	0.2779	-0.0011	0.0829	0.0000	6.21	51.96%	11.96
-0.0827	-0.0813	0.1208	0.0000	0.2651	-0.0138	0.2080	2.5755	9.40	78.59%	11.96
-0.1155	-0.0654	0.0846	0.0000	0.2142	-0.0056	0.1123	0.0000	6.09	50.95%	11.96
-0.1895	-0.0858	0.0972	0.7518	0.2701	-0.0011	0.0909	4.3515	10.49	87.72%	11.96
-0.1961	-0.1273	0.3523	0.2363	0.4265	-0.0083	0.4471	0.4768	7.45	71.39%	10.44
-0.0822	-0.0293	0.0670	0.0000	0.0698	0.0005	0.0259	5.9761	[redacted]		
-0.0021	-0.0006	0.0087	1.2230	0.0014	0.0003	0.0076	1.2230	[redacted]		
-0.1192	-0.0730	0.1313	0.0000	0.2309	-0.0048	0.1651	0.0000	5.11	42.73%	11.96
-0.0119	-0.0077	0.0396	0.0000	0.0479	0.0097	0.0774	1.1219	[redacted]		
-0.0315	-0.0092	0.0584	0.1741	0.0222	0.0007	0.0406	0.3509	7.00	67.12%	10.44
0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0006	0.0000	[redacted]		
0.0000	-0.0059	0.0200	0.0000	0.0339	-0.0028	0.0452	0.0000	0.69	99.70%	0.69
-0.0186	-0.0451	0.0907	0.0000	0.1237	-0.0132	0.1375	0.0000	4.10	58.90%	6.96
-0.0041	-0.0312	0.0991	0.0000	0.0937	-0.0140	0.1435	0.0000	2.70	39.68%	6.80
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0049	-0.0014	0.0010	0.0000	0.0079	0.0019	0.0045	0.0000	[redacted]		
-0.0041	-0.0009	0.0005	0.0000	0.0026	0.0002	-0.0017	0.0000	[redacted]		
-0.0110	-0.0530	0.1096	0.1997	0.1538	-0.0230	0.1764	0.1997	9.46	79.08%	11.96
-0.0289	-0.0520	0.1124	0.0000	0.2115	-0.0162	0.2268	0.0000	10.06	84.13%	11.96
-0.0363	-0.0162	0.0090	0.0000	0.0507	-0.0027	0.0044	0.0000	[redacted]		
-0.0807	-0.0569	0.0850	0.0000	0.1934	-0.0053	0.1355	0.0000	7.70	64.40%	11.96
-0.0388	-0.0331	0.0545	0.0000	0.0944	-0.0034	0.0735	0.0000	5.40	45.19%	11.96
-0.1090	-0.0483	0.0413	0.0000	0.1506	-0.0039	0.0308	0.0000	6.69	55.92%	11.96
-0.0141	-0.0295	0.0552	0.0000	0.0941	-0.0046	0.1011	0.0000	5.85	56.07%	10.44
-0.0820	-0.0782	0.1280	0.0000	0.2201	-0.0081	0.1797	1.3096	9.46	79.13%	11.96
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
-0.0537	-0.0155	0.0054	0.0000	0.0548	0.0155	0.0065	0.0000	1.48	9.17%	16.18
-0.0073	-0.0098	0.0186	0.0000	0.0359	-0.0014	0.0361	0.0000	1.22	66.69%	1.83
-0.0093	-0.0195	0.0364	0.0000	0.0621	-0.0047	0.0649	0.0000	2.71	55.36%	4.89
0.0000	-0.0130	0.0332	5.2275	0.0777	-0.0145	0.0834	5.2275	[redacted]		
-0.1808	-0.1087	0.1309	0.0000	0.2998	-0.0089	0.1323	0.0000	11.34	96.45%	11.76
-0.0137	-0.0045	0.0060	0.0000	0.0131	0.0002	0.0011	0.0000	[redacted]		
-0.0678	-0.0241	0.0190	4.7704	0.0773	0.0007	0.0051	7.4725	14.23	131.93%	10.78
-0.1173	-0.0393	0.0181	2.1849	0.0951	0.0014	-0.0420	3.8558	11.27	94.26%	11.96
-0.1298	-0.0552	0.0527	0.0000	0.1467	-0.0016	0.0128	0.0000	[redacted]		
-0.0816	-0.0258	0.0202	0.0000	0.0690	0.0008	-0.0174	4.1763	[redacted]		
-0.0839	-0.0441	0.0440	0.0000	0.1421	-0.0072	0.0510	0.0000	11.09	92.72%	11.96
-0.1600	-0.0916	0.1125	2.6251	0.2499	-0.0071	0.1037	2.6251	10.54	88.17%	11.96
-0.0716	-0.0255	0.0404	0.0000	0.0712	0.0015	0.0161	0.0000	[redacted]		
-0.2097	-0.1209	0.1716	1.1550	0.3238	-0.0078	0.1570	1.8344	10.83	90.55%	11.96
-0.1298	-0.0530	0.0863	0.0000	0.1308	-0.0029	0.0314	2.6367	[redacted]		
-0.0552	-0.0330	0.0299	0.0000	0.0910	-0.0089	0.0237	0.0000	[redacted]		
-0.1290	-0.0694	0.0920	0.0000	0.1828	0.0035	0.0799	30.3970	[redacted]		
0.0000	-0.0097	0.0437	0.0000	0.0658	-0.0041	0.0957	0.0000	0.99	84.08%	1.18
-0.0132	-0.0052	0.0047	3.7348	0.0100	0.0026	-0.0011	3.7348	[redacted]		
-0.0139	-0.0040	0.0095	0.0000	0.0114	0.0027	0.0058	0.9686	[redacted]		
-0.1606	-0.0681	0.1218	0.0000	0.2125	-0.0025	0.1031	0.0000	[redacted]		
-0.0106	-0.0037	0.0153	0.0000	0.0064	0.0012	0.0086	0.0000	[redacted]		
-0.0460	-0.0146	0.0109	0.0000	0.0358	0.0003	-0.0136	0.0000	[redacted]		

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.0780	-0.2015	0.7055	0.0000	0.7287	-0.0617	1.0930	0.4049	10.99	67.93%	16.18
-0.2074	-0.1078	0.1834	1.6632	0.3058	-0.0082	0.1658	2.7223	13.24	81.87%	16.18
-0.3255	-0.2298	0.6393	2.3712	0.8365	-0.0252	0.8954	2.3712	[redacted]		
-0.1386	-0.0665	0.2997	0.1221	0.2045	-0.0026	0.2966	0.1221	[redacted]		
-0.0853	-0.0550	0.1534	0.0000	0.1471	-0.0050	0.1553	0.0000	1.51	61.78%	2.44
0.0000	-0.0227	0.1669	0.0000	0.0937	-0.0094	0.2286	0.0000	2.45	102.69%	2.39
-0.0359	-0.0406	0.2016	0.0000	0.1103	-0.0053	0.2301	0.0000	1.59	78.62%	2.02
-0.0265	-0.0495	0.1760	0.0000	0.1527	-0.0172	0.2355	0.0000	1.92	78.70%	2.44
-0.0437	-0.0475	0.1952	0.0000	0.1357	-0.0071	0.2325	0.0000	2.52	86.14%	2.93
-0.0279	-0.0243	0.0485	0.0000	0.0695	-0.0030	0.0628	0.0000	1.75	71.79%	2.44
-0.1954	-0.1278	0.1997	6.2584	0.3575	-0.0043	0.2297	6.8513	9.10	76.07%	11.96
-0.2873	-0.1512	0.2989	11.4133	0.4890	-0.0142	0.3351	11.5516	10.31	86.21%	11.96
-0.1951	-0.1208	0.1783	3.2511	0.3338	-0.0035	0.1927	6.9271	13.09	109.51%	11.96
-0.0769	-0.0476	0.0938	0.0000	0.1316	-0.0063	0.0946	3.4810	[redacted]		
-0.1381	-0.1598	0.3474	0.6827	0.4567	-0.0197	0.4865	2.1155	12.92	108.07%	11.96
-0.1937	-0.1200	0.1936	0.0000	0.3315	-0.0034	0.2080	0.0000	9.40	78.58%	11.96
-0.2085	-0.1290	0.1875	0.5141	0.3566	-0.0031	0.2035	0.7711	11.14	93.20%	11.96
-0.2109	-0.0560	0.1208	0.0000	0.1395	0.0022	-0.0045	0.3418	[redacted]		
-0.1248	-0.0387	0.1226	0.7609	0.1012	0.0013	0.0617	1.0680	5.36	44.84%	11.96
-0.0657	-0.0218	0.0621	14.5099	0.0540	0.0011	0.0297	19.8670	[redacted]		
-0.2212	-0.0922	0.1397	4.2233	0.2414	-0.0034	0.0643	5.6105	13.83	115.68%	11.96
-0.0216	-0.0844	0.1877	2.4582	0.2510	-0.0357	0.2971	3.5169	3.14	30.10%	10.44
-0.0210	-0.0800	0.1850	0.0000	0.2509	-0.0366	0.2982	0.0000	5.18	76.34%	6.78
-0.0849	-0.0999	0.1972	0.3568	0.2916	-0.0186	0.2854	0.5356	6.13	97.95%	6.26
0.0000	-0.0002	0.0004	0.0000	0.0005	0.0001	0.0007	0.0000	[redacted]		
0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0003	0.0000	[redacted]		
-0.0373	-0.0342	0.0566	0.0000	0.0941	-0.0041	0.0751	0.0000	[redacted]		
-0.0611	-0.0384	0.0604	0.0000	0.1081	-0.0025	0.0664	0.0000	4.26	61.16%	6.96
-0.0563	-0.0772	0.6661	0.6429	0.5118	-0.0123	1.0321	1.3288	11.12	93.00%	11.96
-0.2067	-0.1524	0.2920	0.0000	0.6223	-0.0126	0.5426	0.0000	8.54	71.46%	11.96
-0.5682	-0.3333	1.0558	0.0000	0.9029	-0.0120	1.0452	0.0000	8.93	74.68%	11.96
0.0000	-0.0003	0.0006	0.0000	0.0009	0.0000	0.0012	0.0000	[redacted]		
-0.0041	-0.0028	0.0056	0.0000	0.0092	-0.0023	0.0055	10.6823	[redacted]		
-0.2077	-0.1699	0.2699	0.0000	0.5599	-0.0099	0.4423	0.0000	8.35	72.51%	11.52
-0.0089	-0.0029	0.0059	7.2411	0.0097	0.0003	0.0041	9.1643	[redacted]		
0.0000	-0.0018	0.0019	1.7274	0.0057	-0.0022	0.0036	1.7274	[redacted]		
0.0000	-0.1920	1.1030	0.0000	0.7937	-0.0845	1.6202	0.0000	8.30	69.38%	11.96
-0.0121	-0.0031	0.0062	0.0000	0.0081	0.0000	-0.0008	0.0000	[redacted]		
-0.1282	-0.1098	0.1736	0.0000	0.3690	-0.0104	0.2942	3.2674	8.54	71.44%	11.96
-0.1489	-0.0404	0.0386	0.0000	0.1143	0.0043	-0.0321	3.2483	[redacted]		
-0.0078	-0.1309	0.3435	0.0000	0.5472	-0.0557	0.6962	0.0000	7.96	66.59%	11.96
-0.1932	-0.0537	0.0553	0.0000	0.1795	0.0024	-0.0097	12.3840	11.70	97.88%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.1641	-0.0700	0.0863	0.0000	0.2320	-0.0011	0.0831	0.0000	6.97	58.30%	11.96
-0.0071	-0.0017	0.0028	0.0000	0.0043	0.0003	-0.0014	0.0000	7.29	60.96%	11.96
-0.0003	-0.1132	0.3291	2.1635	0.6298	-0.0441	0.8012	2.1635	9.61	80.40%	11.96
-0.1974	-0.1412	0.2116	2.8706	0.4608	-0.0123	0.3216	4.4652	[redacted]		
-0.0125	-0.2084	0.5311	0.0000	0.8711	-0.0962	1.0852	0.0000	9.29	77.72%	11.96
-0.0066	-0.1097	0.2759	0.0000	0.4584	-0.0491	0.5690	0.0000	6.14	51.37%	11.96
-0.1019	-0.0314	0.0336	0.9271	0.0579	0.0005	-0.0413	0.9271	[redacted]		
-0.0614	-0.0191	0.0209	2.4825	0.0462	0.0008	-0.0126	2.4825	4.69	134.85%	3.48
-0.0562	-0.0679	0.1287	0.0000	0.1866	-0.0076	0.1835	0.0000	9.82	82.14%	11.96
-0.0754	-0.0629	0.1037	0.0000	0.1981	-0.0043	0.1592	0.0000	9.56	79.97%	11.96
-0.0540	-0.0667	0.1244	0.0979	0.1801	-0.0088	0.1749	1.5082	[redacted]		
-0.0804	-0.0471	0.1344	0.3281	0.1295	-0.0031	0.1332	0.3281	[redacted]		
-0.0213	-0.0432	0.0897	0.0000	0.1533	-0.0058	0.1727	0.0000	9.37	78.36%	11.96
-0.0222	-0.0440	0.0931	0.0000	0.1528	-0.0057	0.1740	0.0000	[redacted]		
-0.0711	-0.0971	0.1982	1.7570	0.3388	-0.0114	0.3574	2.5560	[redacted]		
-0.0413	-0.0588	0.1164	0.1850	0.1895	-0.0083	0.1975	0.2775	8.15	68.20%	11.96
-0.0439	-0.0444	0.0814	2.7870	0.1622	-0.0096	0.1457	2.7870	11.52	96.31%	11.96
-0.0177	-0.0084	0.0104	0.0000	0.0229	-0.0004	0.0068	0.0000	2.28	87.47%	2.61
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	8.73%	0.26
-0.1765	-0.0625	0.0677	8.7879	0.1627	-0.0005	-0.0091	16.3974	7.43	106.82%	6.96
-0.1511	-0.0597	0.0660	0.0000	0.1608	-0.0001	0.0158	0.0380	-0.60	-8.67%	6.96
-0.1733	-0.0918	0.1225	0.0000	0.2505	-0.0059	0.1021	0.0000	0.12	1.41%	8.35
-0.0913	-0.0856	0.1691	0.0000	0.2570	-0.0114	0.2379	0.0000	-0.58	-6.92%	8.35
-0.1826	-0.1724	0.3533	0.0000	0.5859	-0.0275	0.5567	0.0000	8.35	59.12%	14.12
-0.0997	-0.1432	0.3060	0.0000	0.4831	-0.0284	0.5178	0.1594	9.51	77.01%	12.35
-0.0329	-0.1279	0.3856	0.0000	0.4272	-0.0529	0.5990	0.0000	[redacted]		
-0.2576	-0.2363	0.4857	1.0914	0.8407	-0.0316	0.8008	1.0914	13.18	81.46%	16.18
-0.1203	-0.1341	0.2911	0.0000	0.4524	-0.0257	0.4633	0.0000	[redacted]		
-0.2422	-0.1114	0.2113	0.4460	0.3460	-0.0117	0.1920	2.4207	9.49	58.69%	16.18
-0.2271	-0.1228	0.1698	0.0000	0.3431	-0.0085	0.1544	0.9767	[redacted]		
-0.2606	-0.1330	0.1850	0.0000	0.3655	-0.0192	0.1377	3.1525	14.78	91.37%	16.18
-0.2809	-0.1921	0.3393	0.0000	0.5413	-0.0142	0.3934	0.0000	9.76	60.35%	16.18
-0.2436	-0.1058	0.1938	0.0000	0.2429	-0.0033	0.0839	1.0976	10.70	66.14%	16.18
-0.2236	-0.0866	0.1002	0.0000	0.2310	-0.0028	0.0182	0.8680	7.29	48.63%	15.00
-0.0311	-0.0168	0.0264	0.0000	0.0464	-0.0081	0.0169	8.1433	[redacted]		
-0.0472	-0.0153	0.0274	0.0000	0.0241	0.0026	-0.0084	0.0000	[redacted]		
-0.0725	-0.0661	0.1132	0.9367	0.2470	-0.0065	0.2151	0.9367	7.86	65.77%	11.96
-0.1219	-0.0827	0.1286	0.0000	0.2977	-0.0088	0.2128	1.3841	5.41	45.27%	11.96
-0.2569	-0.1097	0.1362	0.0000	0.3638	-0.0014	0.1321	0.0000	6.26	52.36%	11.96
-0.0838	-0.1010	0.1795	0.0000	0.3330	-0.0200	0.3078	2.5755	9.52	79.66%	11.96
-0.1255	-0.0800	0.1326	0.0000	0.2845	-0.0087	0.2029	0.0000	6.19	51.77%	11.96
-0.2232	-0.1056	0.1430	0.7518	0.3579	-0.0027	0.1695	4.3515	10.56	88.35%	11.96
-0.2214	-0.1611	0.4992	0.4768	0.5307	-0.0119	0.6356	0.7173	7.96	76.28%	10.44
-0.1052	-0.0350	0.0924	0.0000	0.1005	0.0007	0.0534	5.9761	[redacted]		
-0.0026	-0.0007	0.0140	1.2230	0.0016	0.0003	0.0126	1.2230	[redacted]		
-0.1334	-0.0917	0.1860	0.0000	0.2888	-0.0069	0.2428	0.0000	5.21	43.57%	11.96
-0.0153	-0.0098	0.0590	0.0000	0.0628	0.0115	0.1083	1.1219	[redacted]		
-0.0401	-0.0113	0.0879	0.3509	0.0285	0.0009	0.0659	0.3509	7.06	67.64%	10.44
0.0000	-0.0004	0.0004	0.0000	0.0010	-0.0001	0.0010	0.0000	[redacted]		
0.0000	-0.0073	0.0265	0.0000	0.0445	-0.0032	0.0605	0.0000	0.70	101.79%	0.69
-0.0216	-0.0549	0.1213	0.0000	0.1607	-0.0160	0.1895	0.0000	4.15	59.72%	6.96
-0.0041	-0.0377	0.1413	0.0000	0.1128	-0.0153	0.1969	0.0000	2.75	40.49%	6.80
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0062	-0.0017	0.0034	0.0000	0.0088	0.0024	0.0067	0.0000	[redacted]		
-0.0053	-0.0012	0.0018	0.0000	0.0032	0.0002	-0.0013	0.0000	[redacted]		
-0.0141	-0.0656	0.1460	0.1997	0.1918	-0.0264	0.2316	0.1997	9.52	79.59%	11.96
-0.0297	-0.0641	0.1530	0.0000	0.2779	-0.0199	0.3170	0.0000	10.14	84.81%	11.96
-0.0468	-0.0200	0.0255	0.0000	0.0664	-0.0034	0.0217	0.0000	[redacted]		
-0.1037	-0.0702	0.1200	0.0000	0.2527	-0.0072	0.1917	0.0000	7.76	64.91%	11.96
-0.0473	-0.0414	0.0753	0.0000	0.1181	-0.0043	0.1003	0.0000	5.44	45.49%	11.96
-0.1396	-0.0595	0.0752	0.0000	0.1972	-0.0049	0.0685	0.0000	6.75	56.48%	11.96
-0.0180	-0.0358	0.0736	0.0000	0.1297	-0.0054	0.1441	0.0000	5.89	56.49%	10.44
-0.0920	-0.0941	0.1733	0.0000	0.3100	-0.0104	0.2868	1.3096	9.57	80.05%	11.96
0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]		
-0.0646	-0.0196	0.0365	0.0000	0.0681	0.0221	0.0426	0.0000	1.57	9.73%	16.18
-0.0092	-0.0125	0.0245	0.0000	0.0443	-0.0015	0.0455	0.0000	1.23	67.30%	1.83
-0.0119	-0.0236	0.0511	0.0000	0.0856	-0.0059	0.0952	0.0000	2.74	56.11%	4.89
0.0000	-0.0163	0.0554	5.2275	0.0989	-0.0185	0.1195	5.2275	[redacted]		
-0.2319	-0.1356	0.1879	0.0000	0.3750	-0.0118	0.1835	0.0000	11.44	97.23%	11.76
-0.0170	-0.0057	0.0126	0.0000	0.0154	0.0002	0.0056	0.0000	[redacted]		
-0.0867	-0.0308	0.0351	4.7704	0.0901	0.0008	0.0085	7.4725	14.25	132.16%	10.78
-0.1505	-0.0490	0.0635	2.1849	0.1222	0.0016	-0.0121	3.8558	11.38	95.19%	11.96
-0.1608	-0.0697	0.0800	0.0000	0.1861	-0.0021	0.0335	0.0000	[redacted]		
-0.1046	-0.0331	0.0357	0.0000	0.0871	0.0009	-0.0139	4.1763	[redacted]		
-0.1008	-0.0562	0.0787	0.0000	0.1779	-0.0114	0.0883	0.0000	11.17	93.44%	11.96
-0.2054	-0.1145	0.1603	2.6251	0.3146	-0.0095	0.1456	2.6251	10.61	88.77%	11.96
-0.0915	-0.0324	0.0888	0.0000	0.0857	0.0019	0.0525	0.0000	[redacted]		
-0.2691	-0.1546	0.2406	1.1550	0.4192	-0.0104	0.2256	1.8344	10.93	91.40%	11.96
-0.1666	-0.0648	0.1300	0.0000	0.1736	-0.0038	0.0684	2.6367	[redacted]		
-0.0708	-0.0412	0.0563	0.0000	0.1138	-0.0119	0.0462	0.0000	[redacted]		
-0.1652	-0.0877	0.1448	0.0000	0.2454	0.0041	0.1412	30.3970	[redacted]		
0.0000	-0.0119	0.0648	0.0000	0.0816	-0.0045	0.1300	0.0000	1.02	86.75%	1.18
-0.0171	-0.0065	0.0198	3.7348	0.0125	0.0035	0.0123	3.7348	[redacted]		
-0.0176	-0.0050	0.0245	0.0000	0.0138	0.0036	0.0192	0.9686	[redacted]		
-0.2059	-0.0839	0.1793	0.0000	0.2781	-0.0032	0.1645	0.0000	[redacted]		
-0.0136	-0.0045	0.0299	0.0000	0.0075	0.0015	0.0208	0.0000	[redacted]		
-0.0592	-0.0178	0.0223	0.0000	0.0466	0.0005	-0.0077	0.0000	[redacted]		

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.0825	-0.2319	0.9548	0.0000	0.8781	-0.0736	1.4448	0.4049	11.38	70.34%	16.18
-0.2522	-0.1255	0.2605	1.6632	0.3710	-0.0102	0.2436	2.7223	13.35	82.50%	16.18
-0.3620	-0.2669	0.9027	2.3712	0.9951	-0.0321	1.2367	2.3761	[redacted]		
-0.1386	-0.0719	0.5103	0.1221	0.2305	-0.0015	0.5287	0.1221	[redacted]		
-0.0981	-0.0626	0.2149	0.0000	0.1815	-0.0064	0.2292	0.0000	1.59	65.24%	2.44
0.0000	-0.0262	0.2170	0.0000	0.1097	-0.0104	0.2901	0.0000	2.52	105.40%	2.39
-0.0359	-0.0451	0.2910	0.0000	0.1276	-0.0057	0.3318	0.0000	1.69	83.41%	2.02
-0.0265	-0.0546	0.3013	0.0000	0.1721	-0.0177	0.3746	0.0000	2.05	83.96%	2.44
-0.0437	-0.0523	0.3062	0.0000	0.1539	-0.0076	0.3565	0.0000	2.64	90.07%	2.93
-0.0338	-0.0282	0.0603	0.0000	0.0840	-0.0034	0.0789	0.0000	1.77	72.62%	2.44
-0.2285	-0.1468	0.2570	6.2584	0.4328	-0.0054	0.3091	6.8513	9.25	77.32%	11.96
-0.2873	-0.1716	0.4091	11.4133	0.6020	-0.0219	0.5304	11.5516	10.52	88.01%	11.96
-0.2373	-0.1396	0.2272	3.2511	0.4047	-0.0043	0.2508	6.9301	13.18	110.19%	11.96
-0.0934	-0.0550	0.1404	0.0000	0.1596	-0.0078	0.1438	3.5007	[redacted]		
-0.1437	-0.1828	0.4455	0.6827	0.5393	-0.0266	0.6317	2.1155	13.11	109.60%	11.96
-0.2355	-0.1387	0.2477	0.0000	0.4020	-0.0041	0.2714	0.0000	9.48	79.27%	11.96
-0.2534	-0.1491	0.2359	0.7711	0.4323	-0.0038	0.2619	1.0281	11.50	96.19%	11.96
-0.2566	-0.0658	0.1864	0.0000	0.1695	0.0025	0.0361	0.3418	[redacted]		
-0.1516	-0.0454	0.2300	0.7609	0.1223	0.0015	0.1568	1.0680	5.48	45.80%	11.96
-0.0788	-0.0252	0.1384	14.5099	0.0632	0.0013	0.0989	19.8670	[redacted]		
-0.2691	-0.1056	0.2185	4.2233	0.2900	-0.0043	0.1296	5.6136	13.92	116.38%	11.96
-0.0262	-0.0967	0.2416	2.4582	0.3113	-0.0410	0.3891	3.5169	2.34	22.42%	10.44
-0.0256	-0.0925	0.2378	0.0000	0.3005	-0.0417	0.3785	0.0000	5.27	77.74%	6.78
-0.0903	-0.1147	0.2575	0.5356	0.3504	-0.0242	0.3787	0.5952	6.30	100.69%	6.26
0.0000	-0.0003	0.0014	0.0000	0.0006	0.0001	0.0018	0.0000	[redacted]		
0.0000	-0.0001	0.0005	0.0000	0.0002	-0.0001	0.0006	0.0000	[redacted]		
-0.0443	-0.0393	0.0759	0.0000	0.1136	-0.0049	0.1010	0.0000	[redacted]		
-0.0693	-0.0445	0.0795	0.0000	0.1309	-0.0033	0.0933	0.0000	4.29	61.65%	6.96
-0.0563	-0.0882	0.8392	0.6429	0.6170	-0.0151	1.2966	1.3288	11.39	95.26%	11.96
-0.2266	-0.1758	0.3838	0.0000	0.7633	-0.0164	0.7283	0.0000	8.71	72.86%	11.96
-0.5682	-0.3674	1.5607	0.0000	1.0332	-0.0169	1.6414	0.0000	9.50	79.46%	11.96
0.0000	-0.0004	0.0019	0.0000	0.0010	0.0000	0.0026	0.0000	[redacted]		
-0.0050	-0.0033	0.0135	0.0000	0.0110	-0.0029	0.0133	10.6823	[redacted]		
-0.2279	-0.1966	0.3542	0.0000	0.6737	-0.0132	0.5902	0.0000	8.51	73.83%	11.52
-0.0111	-0.0035	0.0181	7.2411	0.0110	0.0003	0.0148	9.1643	[redacted]		
0.0000	-0.0021	0.0051	1.7274	0.0070	-0.0027	0.0073	1.7274	[redacted]		
0.0000	-0.2186	1.4233	0.0000	0.8975	-0.0896	2.0126	0.0000	8.73	73.00%	11.96
-0.0149	-0.0036	0.0194	0.0000	0.0100	0.0000	0.0109	0.0000	[redacted]		
-0.1411	-0.1269	0.2367	0.0000	0.4419	-0.0134	0.3971	3.2674	8.65	72.34%	11.96
-0.1810	-0.0471	0.0604	0.0000	0.1286	0.0047	-0.0344	3.2483	[redacted]		
-0.0095	-0.1503	0.4304	0.0000	0.6809	-0.0630	0.8884	0.0000	8.14	68.07%	11.96
-0.2311	-0.0639	0.0862	0.0000	0.2039	0.0025	-0.0023	12.3840	11.72	98.04%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.1995	-0.0825	0.1208	0.0000	0.2753	-0.0014	0.1127	0.0000	7.01	58.59%	11.96
-0.0086	-0.0020	0.0095	0.0000	0.0052	0.0004	0.0046	0.0000	7.30	61.02%	11.96
-0.0004	-0.1323	0.4033	2.1635	0.7589	-0.0495	0.9800	2.1635	9.81	82.06%	11.96
-0.1974	-0.1561	0.3036	4.4652	0.5616	-0.0208	0.4910	4.4652	[redacted]		
-0.0152	-0.2392	0.6825	0.0000	1.0839	-0.1098	1.4021	0.0000	9.59	80.17%	11.96
-0.0080	-0.1259	0.3512	0.0000	0.5704	-0.0559	0.7318	0.0000	6.29	52.62%	11.96
-0.1237	-0.0357	0.0794	0.9271	0.0726	0.0008	-0.0065	0.9271	[redacted]		
-0.0741	-0.0223	0.0522	2.4825	0.0553	0.0008	0.0119	2.4825	4.72	135.72%	3.48
-0.0685	-0.0775	0.1632	0.0000	0.2301	-0.0088	0.2384	0.0000	9.88	82.63%	11.96
-0.0818	-0.0725	0.1371	0.0000	0.2392	-0.0057	0.2162	0.0000	9.62	80.48%	11.96
-0.0657	-0.0763	0.1601	0.0979	0.2134	-0.0100	0.2214	1.5082	[redacted]		
-0.0976	-0.0545	0.1872	0.3281	0.1561	-0.0039	0.1873	0.3281	[redacted]		
-0.0259	-0.0502	0.1127	0.0000	0.1831	-0.0065	0.2131	0.0000	9.41	78.72%	11.96
-0.0269	-0.0511	0.1163	0.0000	0.1794	-0.0065	0.2111	0.0000	[redacted]		
-0.0811	-0.1124	0.2604	1.7570	0.4039	-0.0136	0.4572	2.5610	[redacted]		
-0.0473	-0.0680	0.1480	0.2775	0.2286	-0.0094	0.2520	0.3700	8.31	69.53%	11.96
-0.0486	-0.0515	0.1260	2.7870	0.1927	-0.0121	0.2065	2.7870	11.58	96.88%	11.96
-0.0215	-0.0096	0.0171	0.0000	0.0285	-0.0005	0.0140	0.0000	2.29	87.77%	2.61
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	8.73%	0.26
-0.2190	-0.0706	0.1015	10.8861	0.1934	-0.0004	0.0049	18.4956	9.70	139.40%	6.96
-0.1839	-0.0692	0.0868	0.0000	0.1923	-0.0001	0.0258	0.0380	-0.58	-8.32%	6.96
-0.2077	-0.1063	0.1724	0.0000	0.3026	-0.0075	0.1535	0.0000	0.19	2.26%	8.35
-0.0919	-0.0977	0.2185	0.0000	0.3175	-0.0165	0.3299	0.0000	-0.49	-5.84%	8.35
-0.1863	-0.1974	0.4731	0.0000	0.7119	-0.0371	0.7642	0.0000	8.63	61.15%	14.12
-0.1028	-0.1634	0.3942	0.0000	0.5850	-0.0353	0.6778	0.1594	9.69	78.42%	12.35
-0.0329	-0.1419	0.5833	0.0000	0.4803	-0.0542	0.8346	0.0000	[redacted]		
-0.2629	-0.2714	0.6440	1.0914	1.0173	-0.0438	1.0832	1.0914	13.58	83.93%	16.18
-0.1233	-0.1537	0.3885	0.0000	0.5510	-0.0335	0.6291	0.0000	[redacted]		
-0.2800	-0.1296	0.3271	0.4460	0.4180	-0.0178	0.3177	2.4207	9.65	59.65%	16.18
-0.2763	-0.1418	0.2332	0.0000	0.4098	-0.0105	0.2143	0.9767	[redacted]		
-0.3167	-0.1540	0.2936	0.0000	0.4407	-0.0242	0.2394	3.1525	14.92	92.21%	16.18
-0.3282	-0.2220	0.4355	0.0000	0.6542	-0.0177	0.5217	0.0000	9.92	61.35%	16.18
-0.2962	-0.1219	0.2911	0.0000	0.2924	-0.0042	0.1613	1.0976	10.80	66.78%	16.18
-0.2719	-0.1006	0.1569	0.0000	0.2774	-0.0035	0.0582	0.8680	7.35	49.00%	15.00
-0.0379	-0.0194	0.0612	0.0000	0.0563	-0.0102	0.0500	8.1433	[redacted]		
-0.0573	-0.0176	0.0849	0.0000	0.0277	0.0032	0.0409	0.0000	[redacted]		
-0.0808	-0.0774	0.1508	0.9367	0.2910	-0.0082	0.2754	0.9367	7.93	66.30%	11.96
-0.1322	-0.0968	0.1840	0.0000	0.3524	-0.0115	0.2959	1.3841	5.50	46.02%	11.96
-0.3124	-0.1294	0.1882	0.0000	0.4318	-0.0018	0.1764	0.0000	6.37	53.27%	11.96
-0.0850	-0.1155	0.2473	0.0000	0.4065	-0.0264	0.4269	2.5755	9.65	80.73%	11.96
-0.1353	-0.0934	0.1987	0.0000	0.3364	-0.0119	0.2946	0.0000	6.29	52.61%	11.96
-0.2564	-0.1239	0.1976	0.7518	0.4262	-0.0044	0.2391	4.3515	10.64	88.99%	11.96
-0.2463	-0.1863	0.7017	0.7173	0.6386	-0.0155	0.8921	0.9564	8.51	81.55%	10.44
-0.1277	-0.0400	0.1400	0.0000	0.1295	0.0008	0.1026	5.9761	[redacted]		
-0.0031	-0.0009	0.0243	1.2230	0.0019	0.0004	0.0226	1.2230	[redacted]		
-0.1472	-0.1057	0.2539	0.0000	0.3486	-0.0090	0.3406	0.0000	5.31	44.41%	11.96
-0.0186	-0.0111	0.0902	0.0000	0.0809	0.0134	0.1548	1.1219	[redacted]		
-0.0487	-0.0131	0.1444	0.3509	0.0351	0.0011	0.1189	0.3509	7.12	68.19%	10.44
0.0000	-0.0004	0.0009	0.0000	0.0012	-0.0002	0.0015	0.0000	[redacted]		
0.0000	-0.0083	0.0330	0.0000	0.0536	-0.0037	0.0746	0.0000	0.72	104.08%	0.69
-0.0246	-0.0628	0.1522	0.0000	0.1992	-0.0187	0.2453	0.0000	4.21	60.53%	6.96
-0.0041	-0.0428	0.1834	0.0000	0.1302	-0.0166	0.2502	0.0000	3.70	54.44%	6.80
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0074	-0.0020	0.0095	0.0000	0.0099	0.0029	0.0130	0.0000	[redacted]		
-0.0065	-0.0014	0.0050	0.0000	0.0037	0.0003	0.0011	0.0000	[redacted]		
-0.0172	-0.0751	0.1837	0.1997	0.2259	-0.0298	0.2875	0.1997	9.59	80.21%	11.96
-0.0306	-0.0752	0.1953	0.0000	0.3263	-0.0238	0.3920	0.0000	10.22	85.49%	11.96
-0.0569	-0.0236	0.0648	0.0000	0.0788	-0.0041	0.0590	0.0000	[redacted]		
-0.1260	-0.0826	0.1667	0.0000	0.2988	-0.0091	0.2478	0.0000	7.83	65.45%	11.96
-0.0555	-0.0479	0.0988	0.0000	0.1435	-0.0053	0.1337	0.0000	5.48	45.84%	11.96
-0.1698	-0.0701	0.1419	0.0000	0.2340	-0.0059	0.1301	0.0000	6.83	57.11%	11.96
-0.0220	-0.0411	0.0930	0.0000	0.1614	-0.0061	0.1852	0.0000	5.93	56.85%	10.44
-0.1019	-0.1073	0.2215	0.0000	0.3899	-0.0124	0.3898	1.3096	9.67	80.85%	11.96
0.0000	-0.0001	0.0004	0.0000	0.0003	0.0000	0.0006	0.0000	[redacted]		
-0.0755	-0.0228	0.1209	0.0000	0.0805	0.0290	0.1321	0.0000	1.68	10.37%	16.18
-0.0112	-0.0145	0.0301	0.0000	0.0529	-0.0017	0.0556	0.0000	1.24	67.90%	1.83
-0.0145	-0.0271	0.0720	0.0000	0.1065	-0.0070	0.1300	0.0000	2.78	56.80%	4.89
0.0000	-0.0187	0.1009	5.2275	0.1201	-0.0226	0.1797	5.2275	[redacted]		
-0.2819	-0.1568	0.2679	0.0000	0.4546	-0.0146	0.2692	0.0000	11.55	98.21%	11.76
-0.0202	-0.0066	0.0271	0.0000	0.0178	0.0003	0.0183	0.0000	[redacted]		
-0.1055	-0.0359	0.0679	4.7704	0.1035	0.0009	0.0309	7.4725	14.28	132.47%	10.78
-0.1830	-0.0561	0.1806	2.1849	0.1479	0.0018	0.0912	3.8893	11.55	96.59%	11.96
-0.1911	-0.0806	0.1238	0.0000	0.2261	-0.0026	0.0756	0.0000	[redacted]		
-0.1275	-0.0383	0.0658	0.0000	0.1059	0.0010	0.0068	4.1763	[redacted]		
-0.1076	-0.0649	0.1408	0.0000	0.2152	-0.0153	0.1682	0.0000	11.27	94.25%	11.96
-0.2499	-0.1325	0.2278	2.6251	0.3794	-0.0119	0.2128	2.6251	10.71	89.55%	11.96
-0.1115	-0.0377	0.2054	0.0000	0.1006	0.0022	0.1592	0.0000	[redacted]		
-0.3273	-0.1803	0.3357	1.1550	0.5053	-0.0131	0.3202	1.8344	11.04	92.30%	11.96
-0.2023	-0.0759	0.2125	0.0000	0.2128	-0.0047	0.1424	2.6367	[redacted]		
-0.0860	-0.0476	0.1118	0.0000	0.1380	-0.0149	0.1012	0.0000	[redacted]		
-0.2008	-0.1031	0.2314	0.0000	0.2750	0.0046	0.2071	30.3970	[redacted]		
0.0000	-0.0135	0.0834	0.0000	0.0950	-0.0050	0.1599	0.0000	1.06	89.78%	1.18
-0.0209	-0.0075	0.0596	3.7348	0.0160	0.0043	0.0515	3.7348	[redacted]		
-0.0213	-0.0058	0.0622	0.0000	0.0156	0.0044	0.0551	0.9686	[redacted]		
-0.2503	-0.0989	0.2676	0.0000	0.3301	-0.0039	0.2447	0.0000	[redacted]		
-0.0165	-0.0053	0.0641	0.0000	0.0095	0.0018	0.0537	0.0000	[redacted]		
-0.0723	-0.0209	0.0476	0.0000	0.0563	0.0005	0.0112	0.0000	[redacted]		

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0864	-0.2600	1.2059	0.0000	1.0247	-0.0820	1.8022	0.4049
-0.2913	-0.1401	0.3399	1.6632	0.4409	-0.0114	0.3379	2.7223
-0.3665	-0.2971	1.1879	2.3761	1.1518	-0.0422	1.6338	2.8537
-0.1386	-0.0770	0.6903	0.1221	0.2533	-0.0007	0.7272	0.1221
-0.1093	-0.0704	0.2824	0.0000	0.2121	-0.0074	0.3073	0.0000
0.0000	-0.0293	0.2681	0.0000	0.1220	-0.0109	0.3499	0.0000
-0.0359	-0.0492	0.3716	0.0000	0.1411	-0.0062	0.4213	0.0000
-0.0265	-0.0592	0.4099	0.0000	0.1874	-0.0183	0.4934	0.0000
-0.0437	-0.0566	0.4032	0.0000	0.1681	-0.0081	0.4630	0.0000
-0.0391	-0.0315	0.0721	0.0000	0.0998	-0.0036	0.0977	0.0000
-0.2285	-0.1618	0.3371	6.2584	0.5093	-0.0085	0.4475	6.8513
-0.2873	-0.1895	0.5199	11.4133	0.7128	-0.0266	0.7294	11.5516
-0.2741	-0.1559	0.2763	3.2540	0.4817	-0.0046	0.3234	7.0011
-0.1077	-0.0615	0.1874	0.0197	0.1899	-0.0087	0.1994	3.9761
-0.1487	-0.2038	0.5421	0.6827	0.6425	-0.0306	0.8016	2.1155
-0.2720	-0.1548	0.3010	0.0000	0.4784	-0.0045	0.3481	0.0000
-0.2927	-0.1665	0.2845	1.0281	0.5146	-0.0041	0.3358	1.0281
-0.2967	-0.0740	0.2548	0.0000	0.1983	0.0028	0.0853	0.3418
-0.1752	-0.0510	0.3444	0.7609	0.1436	0.0016	0.2634	1.0680
-0.0902	-0.0283	0.2226	14.5099	0.0741	0.0015	0.1797	19.8670
-0.3107	-0.1187	0.3024	4.2264	0.3358	-0.0051	0.2037	5.6904
-0.0303	-0.1090	0.2979	2.4582	0.3661	-0.0446	0.4802	3.5169
-0.0296	-0.1039	0.2918	0.0000	0.3580	-0.0455	0.4709	0.0000
-0.0950	-0.1281	0.3190	0.5952	0.4185	-0.0282	0.4862	0.5952
0.0000	-0.0003	0.0025	0.0000	0.0007	0.0001	0.0030	0.0000
0.0000	-0.0001	0.0008	0.0000	0.0002	-0.0001	0.0009	0.0000
-0.0458	-0.0438	0.0969	0.0000	0.1370	-0.0063	0.1380	0.0000
-0.0763	-0.0498	0.0989	0.0000	0.1558	-0.0039	0.1247	0.0000
-0.0563	-0.0981	1.0152	0.6429	0.7120	-0.0165	1.5563	1.3288
-0.2441	-0.2007	0.4796	0.0000	0.8736	-0.0191	0.8893	0.0000
-0.5682	-0.3984	2.0408	0.0000	1.1355	-0.0204	2.1892	0.0000
0.0000	-0.0004	0.0033	0.0000	0.0012	0.0000	0.0041	0.0000
-0.0058	-0.0037	0.0223	0.0000	0.0126	-0.0035	0.0219	10.6823
-0.2456	-0.2201	0.4407	0.0000	0.7769	-0.0156	0.7365	0.0000
-0.0128	-0.0039	0.0317	7.2411	0.0124	0.0004	0.0277	9.1643
0.0000	-0.0024	0.0088	1.7274	0.0082	-0.0032	0.0114	1.7274
0.0000	-0.2430	1.7492	0.0000	1.0127	-0.0921	2.4269	0.0000
-0.0170	-0.0041	0.0343	0.0000	0.0116	0.0000	0.0248	0.0000
-0.1524	-0.1420	0.3022	0.0000	0.5081	-0.0159	0.5000	3.2674
-0.2088	-0.0532	0.0841	0.0000	0.1416	0.0050	-0.0313	3.2483
-0.0110	-0.1706	0.5204	0.0000	0.7864	-0.0677	1.0574	0.0000
-0.2639	-0.0730	0.1195	0.0000	0.2307	0.0026	0.0159	12.3840
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2306	-0.0937	0.1575	0.0000	0.3143	-0.0017	0.1458	0.0000
-0.0100	-0.0022	0.0172	0.0000	0.0061	0.0004	0.0115	0.0000
-0.0004	-0.1497	0.4793	2.1635	0.8940	-0.0526	1.1705	2.1635
-0.1974	-0.1722	0.3992	4.4652	0.6997	-0.0260	0.7033	4.4652
-0.0176	-0.2716	0.8402	0.0000	1.2518	-0.1195	1.6834	0.0000
-0.0092	-0.1429	0.4295	0.0000	0.6588	-0.0605	0.8756	0.0000
-0.1429	-0.0403	0.1284	0.9271	0.0850	0.0008	0.0310	0.9271
-0.0855	-0.0253	0.0865	2.4825	0.0644	0.0008	0.0409	2.4825
-0.0791	-0.0874	0.1997	0.0000	0.2687	-0.0095	0.2924	0.0000
-0.0873	-0.0810	0.1715	0.0000	0.2764	-0.0067	0.2729	0.0000
-0.0760	-0.0850	0.1964	0.0979	0.2528	-0.0110	0.2771	1.5082
-0.1127	-0.0609	0.2386	0.3281	0.1855	-0.0043	0.2461	0.3281
-0.0299	-0.0564	0.1364	0.0000	0.2101	-0.0071	0.2531	0.0000
-0.0311	-0.0563	0.1398	0.0000	0.2140	-0.0070	0.2593	0.0000
-0.0899	-0.1258	0.3249	1.7621	0.4631	-0.0153	0.5570	2.6820
-0.0525	-0.0760	0.1806	0.3700	0.2641	-0.0103	0.3059	0.3700
-0.0527	-0.0578	0.1735	2.7870	0.2204	-0.0143	0.2690	2.7870
-0.0248	-0.0109	0.0244	0.0000	0.0334	-0.0005	0.0215	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2563	-0.0804	0.1378	12.9844	0.2197	-0.0004	0.0204	20.5938
-0.2126	-0.0771	0.1084	0.0000	0.2300	-0.0002	0.0484	0.0380
-0.2378	-0.1188	0.2248	0.0000	0.3601	-0.0085	0.2198	0.0000
-0.0925	-0.1102	0.2688	0.0000	0.3676	-0.0194	0.4143	0.0000
-0.1863	-0.2131	0.6992	0.0000	0.7636	-0.0390	1.0244	0.0000
-0.1054	-0.1813	0.4852	0.0000	0.6780	-0.0397	0.8368	0.1594
-0.0329	-0.1545	0.7721	0.0000	0.5220	-0.0558	1.0509	0.0000
-0.2629	-0.2933	0.9580	1.0914	1.0896	-0.0463	1.4452	1.0914
-0.1258	-0.1710	0.4895	0.0000	0.6411	-0.0388	0.7949	0.0000
-0.3294	-0.1458	0.4758	0.4460	0.4812	-0.0195	0.4624	2.4207
-0.3007	-0.1599	0.3027	0.0000	0.4817	-0.0126	0.3113	0.9767
-0.3659	-0.1720	0.4085	0.0000	0.5237	-0.0271	0.3671	3.1525
-0.3695	-0.2484	0.5331	0.0000	0.7777	-0.0205	0.6725	0.0000
-0.3421	-0.1384	0.3967	0.0000	0.3462	-0.0050	0.2574	1.0976
-0.3142	-0.1136	0.2174	0.0000	0.3250	-0.0042	0.1104	0.8680
-0.0440	-0.0217	0.0991	0.0000	0.0670	-0.0114	0.0891	8.1433
-0.0660	-0.0199	0.1498	0.0000	0.0313	0.0037	0.0989	0.0000
-0.0880	-0.0876	0.1899	0.9367	0.3305	-0.0095	0.3352	0.9367
-0.1412	-0.1095	0.2420	0.0000	0.4015	-0.0138	0.3790	1.3841
-0.3244	-0.1453	0.2490	0.0000	0.5017	-0.0037	0.2774	0.0000
-0.0860	-0.1285	0.3180	0.0000	0.4735	-0.0310	0.5460	2.5755
-0.1438	-0.1054	0.2688	0.0000	0.3830	-0.0147	0.3879	0.0000
-0.2854	-0.1405	0.2558	0.7518	0.4863	-0.0058	0.3104	4.3515
-0.2493	-0.2069	0.9222	0.9564	0.7451	-0.0210	1.1902	0.9564
-0.1474	-0.0455	0.1887	0.0000	0.1446	0.0008	0.1412	5.9761
-0.0037	-0.0010	0.0353	1.2230	0.0021	0.0004	0.0332	1.2230
-0.1592	-0.1181	0.3241	0.0000	0.4029	-0.0106	0.4391	0.0000
-0.0186	-0.0119	0.1787	0.0000	0.0936	0.0137	0.2554	1.1219
-0.0565	-0.0147	0.2027	0.3509	0.0419	0.0013	0.1747	0.3509
0.0000	-0.0005	0.0014	0.0000	0.0014	-0.0002	0.0022	0.0000
0.0000	-0.0094	0.0397	0.0000	0.0638	-0.0040	0.0901	0.0000
-0.0272	-0.0707	0.1843	0.0000	0.2342	-0.0205	0.3001	0.0000
-0.0041	-0.0473	0.2258	0.0000	0.1484	-0.0173	0.3056	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0086	-0.0022	0.0161	0.0000	0.0124	0.0034	0.0211	0.0000
-0.0071	-0.0016	0.0086	0.0000	0.0042	0.0003	0.0044	0.0000
-0.0199	-0.0838	0.2225	0.1997	0.2685	-0.0322	0.3552	0.1997
-0.0313	-0.0851	0.2394	0.0000	0.3708	-0.0264	0.4674	0.0000
-0.0657	-0.0268	0.1084	0.0000	0.0899	-0.0048	0.1010	0.0000
-0.1457	-0.0938	0.2172	0.0000	0.3395	-0.0109	0.3064	0.0000
-0.0628	-0.0536	0.1229	0.0000	0.1712	-0.0061	0.1717	0.0000
-0.1961	-0.0797	0.2151	0.0000	0.2671	-0.0069	0.1995	0.0000
-0.0253	-0.0467	0.1131	0.0000	0.1862	-0.0066	0.2206	0.0000
-0.1105	-0.1215	0.2714	0.0000	0.4525	-0.0139	0.4780	1.3096
0.0000	-0.0001	0.0008	0.0000	0.0003	0.0000	0.0009	0.0000
-0.0850	-0.0257	0.2154	0.0000	0.0931	0.0355	0.2333	0.0000
-0.0129	-0.0163	0.0358	0.0000	0.0607	-0.0019	0.0655	0.0000
-0.0167	-0.0308	0.0945	0.0000	0.1229	-0.0078	0.1621	0.0000
0.0000	-0.0210	0.1498	5.2275	0.1361	-0.0263	0.2386	5.2275
-0.3256	-0.1751	0.3523	0.0000	0.5411	-0.0162	0.3765	0.0000
-0.0229	-0.0074	0.0431	0.0000	0.0207	0.0003	0.0338	0.0000
-0.1217	-0.0404	0.1042	4.7704	0.1195	0.0010	0.0627	7.4725
-0.2111	-0.0631	0.3141	2.2184	0.1712	0.0020	0.2132	7.2008
-0.2175	-0.0902	0.1714	0.0000	0.2637	-0.0031	0.1242	0.0000
-0.1473	-0.0433	0.0989	0.0000	0.1246	0.0010	0.0340	4.1763
-0.1303	-0.0731	0.2308	0.0000	0.2470	-0.0164	0.2581	0.0000
-0.2888	-0.1481	0.2982	2.6251	0.4508	-0.0133	0.2989	2.6251
-0.1287	-0.0413	0.3308	0.0000	0.1222	0.0030	0.2861	0.0000
-0.3785	-0.2017	0.4368	1.1550	0.5789	-0.0156	0.4200	1.8344
-0.2338	-0.0852	0.3004	0.0000	0.2482	-0.0055	0.2241	2.6367
-0.0993	-0.0531	0.1717	0.0000	0.1642	-0.0167	0.1668	0.0000
-0.2324	-0.1171	0.3254	0.0000	0.3032	0.0049	0.2839	30.3970
0.0000	-0.0150	0.1022	0.0000	0.1120	-0.0052	0.1939	0.0000
-0.0240	-0.0083	0.1050	3.7348	0.0196	0.0049	0.0973	3.7348
-0.0245	-0.0067	0.1023	0.0000	0.0167	0.0052	0.0931	0.9686
-0.2891	-0.1124	0.3607	0.0000	0.3768	-0.0046	0.3314	0.0000
-0.0191	-0.0060	0.1017	0.0000	0.0108	0.0022	0.0897	0.0000
-0.0835	-0.0235	0.0755	0.0000	0.0661	0.0005	0.0351	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
12.24	75.66%	16.18	-0.0864	-0.2776	1.9453	0.0000	1.0915	-0.0824	2.5904	0.4049	13.00	80.34%	16.18	-0.0864	-0.2918	2.6252	0.0000	1.1170	-0.0818	3.2822	0.4049	13.62	84.21%	16.18	-0.0864	-0.3025	3.1837	0.0000	1.1420	-0.0812	3.8557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.46	83.21%	16.18	-0.3296	-0.1553	0.4460	1.6632	0.4951	-0.0132	0.4429	2.7223	13.57	83.89%	16.18	-0.3504	-0.1672	0.5496	1.6632	0.5254	-0.0142	0.5431	2.7223	13.68	84.57%	16.18	-0.3704	-0.1770	0.6571	1.6632	0.5493	-0.0147	0.6443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3709	-0.3214	1.6128	2.8537	1.3009	-0.0523	2.1691	2.8537	[redacted]	[redacted]	[redacted]	-0.3733	-0.3430	2.0223	2.8537	1.4135	-0.0565	2.6629	2.8537	[redacted]	[redacted]	[redacted]	-0.3755	-0.3609	2.4696	2.8537	1.4926	-0.0562	3.1697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.94	1.50
[redacted]	[redacted]	[redacted]	-0.1386	-0.0819	1.0086	0.1221	0.2721	0.0000	1.0602	0.1221	[redacted]	[redacted]	[redacted]	-0.1386	-0.0859	1.3415	0.1221	0.2833	0.0009	1.4012	0.1221	[redacted]	[redacted]	[redacted]	-0.1386	-0.0890	1.6811	0.1221	0.2924	0.0015	1.7474	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.75	0.09	4.25
1.72	70.59%	2.44	-0.1203	-0.0775	0.3973	0.0000	0.2369	-0.0083	0.4281	0.0000	1.95	79.91%	2.44	-0.1203	-0.0810	0.6019	0.0000	0.2458	-0.0081	0.6383	0.0000	2.18	89.18%	2.44	-0.1203	-0.0836	0.8075	0.0000	0.2517	-0.0078	0.8475	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	108.71%	2.39	0.0000	-0.0320	0.3311	0.0000	0.1352	-0.0114	0.4229	0.0000	2.67	111.82%	2.39	0.0000	-0.0342	0.3917	0.0000	0.1454	-0.0114	0.4914	0.0000	2.75	115.40%	2.39	0.0000	-0.0361	0.4638	0.0000	0.1541	-0.0112	0.5705	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.21	0.28	0.37
1.82	89.98%	2.02	-0.0359	-0.0531	0.4835	0.0000	0.1563	-0.0067	0.5441	0.0000	1.96	97.03%	2.02	-0.0359	-0.0563	0.6101	0.0000	0.1644	-0.0066	0.6757	0.0000	2.10	103.97%	2.02	-0.0359	-0.0586	0.7366	0.0000	0.1697	-0.0063	0.8054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
2.29	93.68%	2.44	-0.0265	-0.0634	0.6184	0.0000	0.2024	-0.0184	0.7126	0.0000	2.50	102.57%	2.44	-0.0265	-0.0668	0.8129	0.0000	0.2117	-0.0183	0.9131	0.0000	2.72	111.42%	2.44	-0.0265	-0.0693	1.0102	0.0000	0.2165	-0.0180	1.1129	0.19	0.24	0.30	0.00	0.00	0.00	0.00	0.00	0.06	0.28
2.48	84.59%	2.93	-0.0437	-0.0608	0.5803	0.0000	0.1838	-0.0082	0.6514	0.0000	2.66	90.82%	2.93	-0.0437	-0.0640	0.7449	0.0000	0.1910	-0.0081	0.8201	0.0000	2.86	97.66%	2.93	-0.0437	-0.0661	0.9272	0.0000	0.1958	-0.0078	1.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	73.38%	2.44	-0.0444	-0.0353	0.0859	0.0000	0.1123	-0.0038	0.1147	0.0000	1.81	74.05%	2.44	-0.0471	-0.0382	0.0996	0.0000	0.1194	-0.0039	0.1299	0.0000	1.82	74.69%	2.44	-0.0498	-0.0403	0.1133	0.0000	0.1250	-0.0038	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.60%	11.96	-0.2285	-0.1755	0.4267	6.2584	0.5778	-0.0115	0.5890	6.8513	9.52	79.61%	11.96	-0.2285	-0.1864	0.5148	6.2584	0.6133	-0.0121	0.7010	6.8513	9.64	80.60%	11.96	-0.2285	-0.1945	0.6001	6.2584	0.6447	-0.0114	0.8104	0.00	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.76%	11.96	-0.2873	-0.2045	0.6410	11.4133	0.8047	-0.0315	0.9224	11.5516	10.92	91.36%	11.96	-0.2873	-0.2176	0.7613	11.4133	0.8767	-0.0330	1.1002	11.5516	11.11	92.88%	11.96	-0.2873	-0.2283	0.8811	11.4133	0.9337	-0.0321	1.2672	4.05	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.32	111.43%	11.96	-0.3103	-0.1713	0.3305	3.3250	0.5455	-0.0050	0.3895	7.0829	13.47	112.68%	11.96	-0.3299	-0.1847	0.3853	3.4068	0.5800	-0.0053	0.4454	7.1126	13.56	113.42%	11.96	-0.3489	-0.1949	0.4395	3.4365	0.6077	-0.0054	0.4980	0.00	0.00	0.97	1.03	1.07	1.14	1.22	1.37	1.52	1.60
[redacted]	[redacted]	[redacted]	-0.1221	-0.0675	0.2467	0.4951	0.2151	-0.0095	0.2625	4.5241	[redacted]	[redacted]	[redacted]	-0.1299	-0.0728	0.3055	1.0431	0.2287	-0.0103	0.3212	4.7231	[redacted]	[redacted]	[redacted]	-0.1372	-0.0768	0.3663	1.2421	0.2396	-0.0107	0.3812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.29	111.14%	11.96	-0.1535	-0.2248	0.6522	0.6827	0.7321	-0.0344	0.9717	2.1155	13.44	112.37%	11.96	-0.1561	-0.2444	0.7624	0.6827	0.7809	-0.0351	1.1078	2.1155	13.58	113.54%	11.96	-0.1586	-0.2593	0.8696	0.6827	0.8186	-0.0339	1.2363	0.00	0.00	0.15	0.69	0.81	0.96	1.15	1.33	1.48	1.62
9.56	79.95%	11.96	-0.3078	-0.1702	0.3649	0.0000	0.5418	-0.0049	0.4238	0.0000	9.63	80.54%	11.96	-0.3275	-0.1835	0.4286	0.0000	0.5761	-0.0052	0.4886	0.0000	9.70	81.10%	11.96	-0.3461	-0.1936	0.4915	0.0000	0.6036	-0.0053	0.5501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	96.79%	11.96	-0.3313	-0.1830	0.3374	1.0281	0.5827	-0.0044	0.4014	1.0281	11.63	97.28%	11.96	-0.3524	-0.1973	0.3911	1.0281	0.6196	-0.0046	0.4563	1.0281	11.69	97.75%	11.96	-0.3724	-0.2082	0.4437	1.0281	0.6491	-0.0048	0.5075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3354	-0.0822	0.3621	0.0000	0.2230	0.0031	0.1706	0.3418	[redacted]	[redacted]	[redacted]	-0.3564	-0.0886	0.4675	0.0000	0.2354	0.0032	0.2610	0.3418	[redacted]	[redacted]	[redacted]	-0.3768	-0.0931	0.5670	0.0000	0.2473	0.0033	0.3476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.64	47.20%	11.96	-0.1981	-0.0566	0.5084	0.7609	0.1622	0.0017	0.4176	1.0680	5.81	48.57%	11.96	-0.2108	-0.0610	0.6680	0.7609	0.1717	0.0017	0.5695	1.0680	5.97	49.95%	11.96	-0.2229	-0.0642	0.8267	0.7609	0.1807	0.0018	0.7221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1011	-0.0306	0.3194	14.5099	0.0859	0.0020	0.2756	19.8670	[redacted]	[redacted]	[redacted]	-0.1071	-0.0325	0.4148	14.5099	0.0945	0.0023	0.3719	19.8670	[redacted]	[redacted]	[redacted]	-0.1131	-0.0342	0.5357	14.5099	0.1011	0.0023	0.4918	4.13	0.00	0.00	0.00	0.77	0.84	0.93	1.04	1.14	1.27
14.09	117.84%	11.96	-0.3514	-0.1303	0.3963	4.3032	0.3789	-0.0058	0.2877	5.7789	14.28	119.41%	11.96	-0.3740	-0.1394	0.4875	4.3917	0.4058	-0.0063	0.3736	5.8110	14.41	120.56%	11.96	-0.3951	-0.1480	0.5909	4.4238	0.4267	-0.0065	0.4679	0.00	2.35	0.89	1.77	1.80	1.88	1.96	2.13	2.32	2.46
2.42	23.21%	10.44	-0.0342	-0.1203	0.3544	2.4582	0.4088	-0.0479	0.5607	3.5169	2.49	23.89%	10.44	-0.0364	-0.1297	0.4119	2.4582	0.4325	-0.0492	0.6292	3.5169	2.56	24.55%	10.44	-0.0384	-0.1370	0.4690	2.4582	0.4520	-0.0491	0.6965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.35	78.94%	6.78	-0.0335	-0.1162	0.3460	0.0000	0.4022	-0.0488	0.5497	0.0000	5.43	80.00%	6.78	-0.0338	-0.1235	0.4024	0.0000	0.4251	-0.0503	0.6199	0.0000	5.50	81.01%	6.78	-0.0340	-0.1293	0.4583	0.0000	0.4413	-0.0500	0.6864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	102.70%	6.26	-0.0950	-0.1364	0.3841	0.5952	0.4864	-0.0307	0.6084	0.8920	6.83	109.03%	6.26	-0.0950	-0.1429	0.4505	0.8920	0.5152	-0.0317	0.6962	0.8920	6.91	110.40%	6.26	-0.0950	-0.1475	0.5147	0.8920	0.5393	-0.0315	0.7800	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.57	0.65
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0035	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0046	0.0000	0.0008	0.0001	0.0052	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0058	0.0000	0.0009	0.0001	0.0064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0003	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0003	-0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0003	-0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0473	-0.0481	0.1177	0.0000	0.1564	-0.0077	0.1712	0.0000	[redacted]	[redacted]	[redacted]	-0.0481	-0.0517	0.1392	0.0000	0.1669	-0.0081	0.1981	0.0000	[redacted]	[redacted]	[redacted]	-0.0488	-0.0545	0.1610	0.0000	0.1752	-0.0081	0.2249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.32	62.05%	6.96	-0.0833	-0.0557	0.1184	0.0000	0.1755	-0.0043	0.1506	0.0000	4.34	62.40%	6.96	-0.0870	-0.0602	0.1384	0.0000	0.1866	-0.0045	0.1733	0.0000	4.36	62.73%	6.96	-0.0907	-0.0635	0.1582	0.0000	0.1955	-0.0044	0.1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.24%	11.96	-0.0563	-0.1074	1.1863	0.6429	0.7780	-0.0179	1.7827	1.3288	11.84	98.99%	11.96	-0.0563	-0.1146	1.3629	0.6429	0.8095	-0.0181	1.9834	1.3288	12.43	103.99%	11.96	-0.0563	-0.1201	1.5317	0.6429	0.8396	-0.0175	2.1774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
8.85	74.03%	11.96	-0.2611	-0.2242	0.5769	0.0000	0.9533	-0.0216	1.0231	0.0000	9.00	75.26%	11.96	-0.2620	-0.2408	0.6839	0.0000	1.0061	-0.0233	1.1640	0.0000	9.15	76.50%	11.96	-0.2629	-0.2516	0.7880	0.0000	1.0552	-0.0227	1.3060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.14%	11.96	-0.5682	-0.4278	2.4935	0.0000	1.2508	-0.0238	2.7246	0.0000	10.59	88.58%	11.96	-0.5682	-0.4516	2.9655	0.0000	1.3117	-0.0235	3.2338	0.0000	11.09	92.72%	11.96	-0.5682	-0.4696	3.4154	0.0000	1.3519	-0.0219	3.7075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0048	0.0000	0.0013	0.0000	0.0057	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0062	0.0000	0.0014	0.0001	0.0072	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0080	0.0000	0.0015	0.0001	0.0090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0066	-0.0040	0.0311	0.0000	0.0143	-0.0038	0.0310	10.6823	[redacted]	[redacted]	[redacted]	-0.0069	-0.0043	0.0399	0.0000	0.0155	-0.0040	0.0402	10.6823	[redacted]	[redacted]	[redacted]	-0.0072	-0.0045	0.0496	0.0000	0.0163	-0.0041	0.0501	0.00	0.18	0.18	0.18	0.18	0.19	0.20	0.21	0.22	0.23
8.67	75.23%	11.52	-0.2628	-0.2385	0.5266	0.0000	0.8833	-0.0180	0.8906	0.0000	8.81	76.46%	11.52	-0.2723	-0.2549	0.6148	0.0000	0.9579	-0.0190	1.0265	0.0000	8.93	77.54%	11.52	-0.2813	-0.2685	0.7017	0.0000	1.0122	-0.0189	1.1451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0145	-0.0044	0.0458	7.2411	0.0137	0.0004	0.0412	9.1643	[redacted]	[redacted]	[redacted]	-0.0156	-0.0046	0.0598	7.2411	0.0147	0.0005	0.0548	9.1643	[redacted]	[redacted]	[redacted]	-0.0167	-0.0049	0.0763	7.2411	0.0158	0.0005	0.0710	0.00	0.88	1.41	3.30	3.30	3.32	3.33	3.34	3.36	4.51
[redacted]	[redacted]	[redacted]	0.0000	-0.0026	0.0123	1.7274	0.0090	-0.0036	0.0151	1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0158	1.7274	0.0095	-0.0039	0.0186	1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0030	0.0196	1.7274	0.0100	-0.0040	0.0225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.09%	11.96	0.0000	-0.2654	2.0650	0.0000	1.0759	-0.0945	2.7810	0.0000	9.47	79.19%	11.96	0.0000	-0.2818	2.3913	0.0000	1.1216	-0.0949	3.1363	0.0000	9.83	82.21%	11.96	0.0000	-0.2950	2.7029	0.0000	1.1675	-0.0936	3.4818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0192	-0.0045	0.0495	0.0000	0.0133	0.0000	0.0392	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0048	0.0644	0.0000	0.0143	0.0000	0.0533	0.0000	[redacted]	[redacted]	[redacted]	-0.0220	-0.0050	0.0816	0.0000	0.0149	0.0000	0.0695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.27%	11.96	-0.1636	-0.1538	0.3665	0.0000	0.5763	-0.0185	0.6069	3.2674	8.86	74.11%	11.96	-0.1696	-0.1643	0.4322	0.0000	0.6241	-0.0198	0.7026	3.2674	8.95	74.85%	11.96	-0.1754	-0.1730	0.4978	0.0000	0.6590	-0.0200	0.7883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2360	-0.0578	0.1080	0.0000	0.1644	0.0053	-0.0160	3.2483	[redacted]	[redacted]	[redacted]	-0.2508	-0.0614	0.1322	0.0000	0.1835	0.0054	0.0089	3.2483	[redacted]	[redacted]	[redacted]	-0.2650	-0.0646	0.1586	0.0000	0.2008	0.0053	0.0351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	69.29%	11.96	-0.0125	-0.1899	0.6096	0.0000	0.8622	-0.0721	1.1972	0.0000	8.41	70.34%	11.96	-0.0133	-0.2047	0.7002	0.0000	0.9092	-0.0735	1.3180	0.0000	8.54	71.41%	11.96	-0.0140	-0.2143	0.7884	0.0000	0.9528	-0.0730	1.4400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	98.21%	11.96	-0.2962	-0.0814	0.1533	0.0000	0.2569	0.0027	0.0354	12.3840	11.77	98.47%	11.96	-0.3140	-0.0866	0.1872	0.0000	0.2762	0.0028	0.0656	12.3840	10.68	89.30%	11.96	-0.3307	-0.0909	0.2246	0.0000	0.2963	0.0029	0.1021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.04	58.87%	11.96	-0.2608	-0.1040	0.1943	0.0000	0.3494	-0.0020	0.1769	0.0000	7.08	59.19%	11.96	-0.2774	-0.1105	0.2312	0.0000	0.3725	-0.0022	0.2136	0.0000	7.12	59.56%	11.96	-0.2932	-0.1159	0.2708	0.0000	0.3966	-0.0023	0.2559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	61.08%	11.96	-0.0114	-0.0025	0.0249	0.0000	0.0067	0.0005	0.0182	0.0000	7.31	61.15%	11.96	-0.0121	-0.0026	0.0327	0.0000	0.0072	0.0005	0.0256	0.0000	7.32	61.22%	11.96	-0.0128	-0.0028	0.0417	0.0000	0.0075	0.0005	0.0342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.66%	11.96	-0.0005	-0.1632	0.5525	2.1635	1.0203	-0.0556	1.3535	2.1635	10.14	84.80%	11.96	-0.0005	-0.1738	0.6282	2.1635	1.0865	-0.0562	1.4842	2.1635	10.26	85.77%	11.96	-0.0006	-0.1837	0.7017	2.1635	1.1340	-0.0555	1.5961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1974	-0.1896	0.4941	4.4652	0.7765	-0.0309	0.8528	4.4652	[redacted]	[redacted]	[redacted]	-0.1974	-0.2029	0.5909	4.4652	0.8234	-0.0326	0.9814	4.4652	[redacted]	[redacted]	[redacted]	-0.1974	-0.2133	0.6873	4.4652	0.8584	-0.0322	1.1029	0.00	0.00	0.00	0.00	0.00	0.09	0.31	0.47	0.60	0.73
9.83	82.23%	11.96	-0.0199	-0.3024	0.9965	0.0000	1.3725	-0.1284	1.9184	0.0000	10.04	84.01%	11.96	-0.0212	-0.3258	1.1540	0.0000	1.4474	-0.1318	2.1226	0.0000	10.26	85.83%	11.96	-0.0224	-0.3411	1.3090	0.0000	1.5169	-0.1317	2.3307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.67%	11.96	-0.0105	-0.1591	0.5074	0.0000	0.7223	-0.0648	0.9953	0.0000	6.53	54.57%	11.96	-0.0111	-0.1714	0.5861	0.0000	0.7617	-0.0664	1.0989	0.0000	6.64	55.49%	11.96	-0.0117	-0.1795	0.6634	0.0000	0.7982	-0.0661	1.2043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1615	-0.0447	0.1776	0.9271	0.0949	0.0009	0.0671	0.9271	[redacted]	[redacted]	[redacted]	-0.1718	-0.0483	0.2263	0.9271	0.1008	0.0009	0.1080	0.9271	[redacted]	[redacted]	[redacted]	-0.1814	-0.0511	0.2832	0.9271	0.1052	0.0009	0.1568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.75	136.62%	3.48	-0.0962	-0.0281	0.1212	2.4825	0.0730	0.0008	0.0707	2.4825	4.78	137.56%	3.48	-0.1026	-0.0303	0.1560	2.4825	0.0783	0.0008	0.1023	2.4825	4.82	138.68%	3.48	-0.1083	-0.0319	0.1971	2.4825	0.0816	0.0009	0.1394	0.00	1.19	1.18	1.18	1.19	1.21	1.24	1.27	1.31	1.35
9.93	83.09%	11.96	-0.0895	-0.0963	0.2384	0.0000	0.3001	-0.0101	0.3427	0.0000	9.98	83.49%	11.96	-0.0951	-0.1038	0.2776	0.0000	0.3181	-0.0103	0.3865	0.0000	10.04	83.95%	11.96	-0.0961	-0.1093	0.3201	0.0000	0.3325	-0.0099	0.4374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.03%	11.96	-0.0928	-0.0877	0.2067	0.0000	0.3148	-0.0077	0.3333	0.0000	9.75	81.51%	11.96	-0.0958	-0.0936	0.2426	0.0000	0.3417	-0.0082	0.3867	0.0000	9.80	81.95%	11.96	-0.0986	-0.0985	0.2786	0.0000	0.3613	-0.0082	0.4346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0860	-0.0938	0.2369	0.0979	0.2869	-0.0120	0.3320	1.5082	[redacted]	[redacted]	[redacted]	-0.0915	-0.1019	0.2782	0.0979	0.3058	-0.0122	0.3783	1.5082	[redacted]	[redacted]	[redacted]	-0.0967	-0.1082	0.3197	0.0979	0.3205	-0.0122	0.4231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1274	-0.0682	0.3292	0.3281	0.2090	-0.0050	0.3376	0.3281	[redacted]	[redacted]	[redacted]	-0.1355	-0.0737	0.4170	0.3281	0.2222	-0.0054	0.4246	0.3281	[redacted]	[redacted]	[redacted]	-0.1468	-0.0777	0.5370	0.3281	0.2327	-0.0055	0.5397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.12%	11.96	-0.0339	-0.0612	0.1614	0.0000	0.2380	-0.0076	0.2966	0.0000	9.50	79.46%	11.96	-0.0360	-0.0655	0.1868	0.0000	0.2575	-0.0078	0.3349	0.0000	9.54	79.78%	11.96	-0.0381	-0.0691	0.2123	0.0000	0.2718	-0.0077	0.3692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0351	-0.0618	0.1646	0.0000	0.2492	-0.0075	0.3094	0.0000	[redacted]	[redacted]	[redacted]	-0.0374	-0.0665	0.1903	0.0000	0.2673	-0.0076	0.3461	0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0708	0.2156	0.0000	0.2786	-0.0076	0.3763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0986	-0.1364	0.3981	1.8831	0.5240	-0.0170	0.6701	2.8215	[redacted]	[redacted]	[redacted]	-0.1033	-0.1458	0.4716	2.0225	0.5667	-0.0178	0.7715	2.8721	[redacted]	[redacted]	[redacted]	-0.1078	-0.1536	0.5481	2.0732	0.5978	-0.0179	0.8667	1.06	1.13	1.24	1.36	1.45	1.56	1.67	1.92	2.19	1.48
8.38	70.07%	11.96	-0.0577	-0.0824	0.2156	0.3700	0.3007	-0.0111	0.3651	0.3700	8.43	70.54%	11.96	-0.0605	-0.0880	0.2511	0.3700	0.3263	-0.0114	0.4174	0.3700	8.49	70.97%	11.96	-0.0632	-0.0927	0.2871	0.3700	0.3450	-0.0114	0.4647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.50%	11.96	-0.0568	-0.0627	0.2247	2.7870	0.2489	-0.0167	0.3374	2.7870	11.73	98.07%	11.96	-0.0590	-0.0671	0.2759	2.7870	0.2689	-0.0180	0.4006	2.7870	11.79	98.64%	11.96	-0.0611	-0.0708	0.3300	2.7870	0.2834	-0.0185	0.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	88.03%	2.61	-0.0282	-0.0121	0.0316	0.0000	0.0372	-0.0006	0.0280	0.0000	2.30	88.31%	2.61	-0.0299	-0.0130	0.0389	0.0000	0.0396	-0.0006	0.0349	0.0000	2.31	88.61%	2.61	-0.0316	-0.0137	0.0470	0.0000	0.0415	-0.0006	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	8.74%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	8.75%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.02	8.76%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	171.99%	6.96	-0.2924	-0.0897	0.1743	15.0826	0.2445	-0.0004	0.0363	22.7279	14.28	205.19%	6.96	-0.3148	-0.0967	0.2103	17.2167	0.2572	-0.0003	0.0557	24.8620	13.38	192.26%	6.96	-0.3358	-0.1022	0.2509	19.3508	0.2703	-0.0003	0.0830	0.00	0.00	0.00	0.00	0.00	0.47	2.74	5.01	7.32	6.42
-0.56	-8.11%	6.96	-0.2407	-0.0864	0.1299	0.0000	0.2593	-0.0002	0.0619	0.0380	-0.55	-7.86%	6.96	-0.2558	-0.0934	0.1519	0.0000	0.2761	-0.0002	0.0786	0.0380	-0.53	-7.61%	6.96	-0.2704	-0.0985	0.1745	0.0000	0.2894	-0.0002	0.0948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	2.95%	8.35	-0.2672	-0.1330	0.2780	0.0000	0.4061	-0.0100	0.2739	0.0000	0.30	3.61%	8.35	-0.2833	-0.1437	0.3313	0.0000	0.4319	-0.0108	0.3253	0.0000	0.36	4.29%	8.35	-0.2987	-0.1516	0.3870	0.0000	0.4527	-0.0112	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.41	-4.88%	8.35	-0.0930	-0.1222	0.3182	0.0000	0.4084	-0.0222	0.4891	0.0000	-0.34	-4.05%	8.35	-0.0933	-0.1305	0.3692	0.0000	0.4310	-0.0227	0.5537	0.0000	-0.27	-3.21%	8.35	-0.0935	-0.1366	0.4182	0.0000	0.4530	-0.0218	0.6194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	63.40%	14.12	-0.1863	-0.2279	0.9451	0.0000	0.8218	-0.0408	1.3119	0.0000	9.26	65.61%	14.12	-0.1863	-0.2399	1.2091	0.0000	0.8526	-0.0404	1.5950	0.0000	9.56	67.72%	14.12	-0.1863	-0.2490	1.4676	0.0000	0.8729	-0.0395	1.8657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	79.91%	12.35	-0.1080	-0.1957	0.5847	0.0000	0.7665	-0.0441	1.0035	0.1594	10.11	81.86%	12.35	-0.1080	-0.2054	0.7874	0.0000	0.7914	-0.0439	1.2214	0.1594	10.34	83.71%	12.35	-0.1080	-0.2128	0.9847	0.0000	0.8078	-0.0432	1.4285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0329	-0.1665	0.9788	0.0000	0.5690	-0.0573	1.2911	0.0000	[redacted]	[redacted]	[redacted]	-0.0329	-0.1762	1.1975	0.0000	0.5938	-0.0569	1.5253	0.0000	[redacted]	[redacted]	[redacted]	-0.0329	-0.1835	1.4096	0.0000	0.6102	-0.0561	1.7472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.01	86.61%	16.18	-0.2629	-0.3141	1.2921	1.0914	1.1712	-0.0488	1.8376	1.0914	14.43	89.20%	16.18	-0.2629	-0.3309	1.6461	1.0914	1.2143	-0.0485	2.2182	1.0914	14.83	91.65%	16.18	-0.2629	-0.3437	1.9893	1.0914	1.2427	-0.0473	2.5782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1283	-0.1849	0.6043	0.0000	0.7267	-0.0442	0.9735	0.0000	[redacted]	[redacted]	[redacted]	-0.1297	-0.1974	0.7195	0.0000	0.7914	-0.0463	1.1376	0.0000	[redacted]	[redacted]	[redacted]	-0.1310	-0.2076	0.8396	0.0000	0.8369	-0.0460	1.2919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	60.62%	16.18	-0.3774	-0.1578	0.6253	0.4460	0.5415	-0.0212	0.6103	2.4207	9.97	61.65%	16.18	-0.4038	-0.1683	0.7750	0.4460	0.5855	-0.0224	0.7661	2.4207	7.89	48.77%	16.18	-0.4287	-0.1772	0.9475	0.4460	0.6175	-0.0228	0.9363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3245	-0.1755	0.3710	0.0000	0.5475	-0.0149	0.4035	0.9767	[redacted]	[redacted]	[redacted]	-0.3376	-0.1878	0.4396	0.0000	0.5849	-0.0160	0.4830	0.9767	[redacted]	[redacted]	[redacted]	-0.3500	-0.1984	0.5098	0.0000	0.6138	-0.0161	0.5592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.03	92.94%	16.18	-0.4139	-0.1926	0.5256	0.0000	0.5902	-0.0315	0.4778	3.1525	15.19	93.89%	16.18	-0.4440	-0.2044	0.6626	0.0000	0.6405	-0.0327	0.6220	3.1525	15.35	94.89%	16.18	-0.4726	-0.2147	0.8180	0.0000	0.6770	-0.0331	0.7746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	62.17%	16.18	-0.4099	-0.2777	0.6320	0.0000	0.8753	-0.0227	0.7970	0.0000	10.17	62.90%	16.18	-0.4321	-0.3001	0.7331	0.0000	0.9303	-0.0234	0.9077	0.0000	10.29	63.60%	16.18	-0.4532	-0.3166	0.8328	0.0000	0.9744	-0.0232	1.0142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	67.44%	16.18	-0.3871	-0.1511	0.5012	0.0000	0.4010	-0.0060	0.3581	1.0976	11.01	68.09%	16.18	-0.4118	-0.1610	0.6080	0.0000	0.4276	-0.0065	0.4563	1.0976	11.15	68.90%	16.18	-0.4162	-0.1735	0.7112	0.0000	0.4647	-0.0064	0.5799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	49.34%	15.00	-0.3554	-0.1262	0.2792	0.0000	0.3652	-0.0049	0.1579	0.8680	7.46	49.70%	15.00	-0.3779	-0.1351	0.3402	0.0000	0.3879	-0.0053	0.2097	0.8680	7.52	50.13%	15.00	-0.3993	-0.1416	0.4082	0.0000	0.4079	-0.0055	0.2697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0496	-0.0238	0.1373	0.0000	0.0759	-0.0124	0.1274	8.1433	[redacted]	[redacted]	[redacted]	-0.0528	-0.0257	0.1765	0.0000	0.0807	-0.0135	0.1651	8.1433	[redacted]	[redacted]	[redacted]	-0.0557	-0.0271	0.2189	0.0000	0.0845	-0.0140	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0747	-0.0217	0.2168	0.0000	0.0354	0.0044	0.1602	0.0000	[redacted]	[redacted]	[redacted]	-0.0793	-0.0231	0.2841	0.0000	0.0384	0.0047	0.2249	0.0000	[redacted]	[redacted]	[redacted]	-0.0838	-0.0245	0.3607	0.0000	0.0397	0.0049	0.2969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.82%	11.96	-0.0951	-0.0969	0.2289	0.9367	0.3658	-0.0107	0.3920	0.9367	8.05	67.29%	11.96	-0.0990	-0.1030	0.2680	0.9367	0.3907	-0.0113	0.4454	0.9367	9.04	75.60%	11.96	-0.1027	-0.1083	0.3071	0.9367	0.4156	-0.0114	0.5003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	46.74%	11.96	-0.1499	-0.1210	0.3014	0.0000	0.4454	-0.0158	0.4601	1.3841	5.67	47.43%	11.96	-0.1547	-0.1286	0.3599	0.0000	0.4764	-0.0170	0.5360	1.3841	6.41	53.61%	11.96	-0.1593	-0.1351	0.4195	0.0000	0.5074	-0.0174	0.6151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.48	54.23%	11.96	-0.3361	-0.1577	0.3096	0.0000	0.5738	-0.0056	0.3838	0.0000	6.58	55.07%	11.96	-0.3426	-0.1688	0.3716	0.0000	0.6243	-0.0065	0.4780	0.0000	6.67	55.82%	11.96	-0.3487	-0.1781	0.4332	0.0000	0.6610	-0.0065	0.5609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.79%	11.96	-0.0870	-0.1388	0.3880	0.0000	0.5373	-0.0357	0.6639	2.5755	9.90	82.76%	11.96	-0.0875	-0.1481	0.4602	0.0000	0.5855	-0.0376	0.7724	2.5755	10.00	83.65%	11.96	-0.0880	-0.1557	0.5340	0.0000	0.6193	-0.0376	0.8720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.40	53.49%	11.96	-0.1522	-0.1164	0.3468	0.0000	0.4247	-0.0171	0.4859	0.0000	6.49	54.31%	11.96	-0.1567	-0.1236	0.4217	0.0000	0.4541	-0.0187	0.5768	0.0000	6.60	55.17%	11.96	-0.1611	-0.1298	0.4991	0.0000	0.4835	-0.0193	0.6725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.62%	11.96	-0.3136	-0.1555	0.3173	0.7518	0.5399	-0.0072	0.3810	4.3515	10.79	90.28%	11.96	-0.3291	-0.1651	0.3780	0.7518	0.5779	-0.0077	0.4541	4.3515	10.91	91.22%	11.96	-0.3291	-0.1724	0.4521	0.7518	0.6154	-0.0073	0.5588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	87.78%	10.44	-0.2493	-0.2186	1.5209	0.9564	0.7938	-0.0227	1.8241	0.9564	9.89	94.73%	10.44	-0.2493	-0.2292	2.2089	0.9564	0.8229	-0.0224	2.5308	0.9564	11.27	108.04%	10.44	-0.2493	-0.2372	2.9064	0.9564	0.8378	-0.0216	3.2361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
[redacted]	[redacted]	[redacted]	-0.1666	-0.0507	0.2829	0.0000	0.1580	0.0009	0.2245	5.9761	[redacted]	[redacted]	[redacted]	-0.1773	-0.0547	0.3743	0.0000	0.1670	0.0009	0.3103	5.9761	[redacted]	[redacted]	[redacted]	-0.1874	-0.0571	0.4532	0.0000	0.1765	0.0009	0.3860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0042	-0.0011	0.0565	1.2230	0.0023	0.0005	0.0540	1.2230	[redacted]	[redacted]	[redacted]	-0.0047	-0.0011	0.0731	1.2230	0.0025	0.0005	0.0702	1.2230	[redacted]	[redacted]	[redacted]	-0.0047	-0.0012	0.0915	1.2230	0.0026	0.0005	0.0887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.44	45.50%	11.96	-0.1710	-0.1278	0.4185	0.0000	0.4589	-0.0123	0.5662	0.0000	5.56	46.50%	11.96	-0.1774	-0.1364	0.5113	0.0000	0.4981	-0.0131	0.6825	0.0000	5.68	47.49%	11.96	-0.1836	-0.1436	0.6114	0.0000	0.5267	-0.0132	0.7978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0186	-0.0127	0.3426	0.0000	0.1054	0.0139	0.4306	1.1219	[redacted]	[redacted]	[redacted]	-0.0186	-0.0133	0.4874	0.0000	0.1100	0.0141	0.5795	1.1219	[redacted]	[redacted]	[redacted]	-0.0186	-0.0138	0.6312	0.0000	0.1127	0.0141	0.7256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	69.25%	10.44	-0.0637	-0.0163	0.3151	0.3509	0.0465	0.0015	0.2832	0.3509	7.34	70.30%	10.44	-0.0680	-0.0175	0.4247	0.3509	0.0488	0.0016	0.3897	0.3509	10.01	95.96%	10.44	-0.0716	-0.0183	0.5221	0.3509	0.0511	0.0016	0.4849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0019	0.0000	0.0016	-0.0002	0.0027	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0024	0.0000	0.0017	-0.0002	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0029	0.0000	0.0018	-0.0002	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	105.95%	0.69	0.0000	-0.0104	0.0463	0.0000	0.0710	-0.0042	0.1027	0.0000	0.74	107.38%	0.69	0.0000	-0.0112	0.0531	0.0000	0.0747	-0.0043	0.1124	0.0000	0.75	108.65%	0.69	0.0000	-0.0118	0.0598	0.0000	0.0773	-0.0043	0.1210	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.05	0.06
4.26	61.23%	6.96	-0.0298	-0.0779	0.2161	0.0000	0.2614	-0.0221	0.3477	0.0000	4.30	61.82%	6.96	-0.0312	-0.0839	0.2487	0.0000	0.2765	-0.0226	0.3876	0.0000	4.34	62.39%	6.96	-0.0325	-0.0886	0.2807	0.0000	0.2890	-0.0223	0.4262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.76	55.24%	6.80	-0.0041	-0.0515	0.2675	0.0000	0.1645	-0.0180	0.3584	0.0000	3.81	55.98%	6.80	-0.0041	-0.0551	0.3108	0.0000	0.1738	-0.0180	0.4074	0.0000	3.86	56.68%	6.80	-0.0041	-0.0578	0.3533	0.0000	0.1804	-0.0177	0.4542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0099	-0.0024	0.0229	0.0000	0.0147	0.0038	0.0291	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0026	0.0299	0.0000	0.0156	0.0040	0.0366	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0027	0.0371	0.0000	0.0162	0.0041	0.0440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0077	-0.0018	0.0122	0.0000	0.0047	0.0004	0.0078	0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0019	0.0159	0.0000	0.0051	0.0004	0.0112	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0019	0.0201	0.0000	0.0054	0.0004	0.0152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.66	80.77%	11.96	-0.0225	-0.0924	0.2611	0.1997	0.3055	-0.0344	0.4174	0.1997	9.71	81.22%	11.96	-0.0239	-0.1005	0.3007	0.1997	0.3257	-0.0350	0.4669	0.1997	9.76	81.66%	11.96	-0.0253	-0.1067	0.3401	0.1997	0.3412	-0.0347	0.5146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.0320	-0.0940	0.2825	0.0000	0.4112	-0.0288	0.5389	0.0000	10.37	86.71%	11.96	-0.0324	-0.1001	0.3262	0.0000	0.4376	-0.0297	0.6015	0.0000	10.44	87.32%	11.96	-0.0328	-0.1054	0.3698	0.0000	0.4658	-0.0295	0.6680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0744	-0.0297	0.1533	0.0000	0.1000	-0.0054	0.1437	0.0000	[redacted]	[redacted]	[redacted]	-0.0792	-0.0316	0.1973	0.0000	0.1066	-0.0058	0.1872	0.0000	[redacted]	[redacted]	[redacted]	-0.0836	-0.0332	0.2488	0.0000	0.1134	-0.0061	0.2394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.89	65.96%	11.96	-0.1647	-0.1040	0.2685	0.0000	0.3758	-0.0125	0.3630	0.0000	7.97	66.61%	11.96	-0.1651	-0.1101	0.3218	0.0000	0.4022	-0.0138	0.4349	0.0000	8.05	67.31%	11.96	-0.1655	-0.1153	0.3758	0.0000	0.4305	-0.0139	0.5116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.52	46.14%	11.96	-0.0699	-0.0590	0.1468	0.0000	0.1939	-0.0068	0.2051	0.0000	5.55	46.40%	11.96	-0.0737	-0.0637	0.1716	0.0000	0.2063	-0.0071	0.2334	0.0000	5.58	46.65%	11.96	-0.0773	-0.0672	0.1963	0.0000	0.2161	-0.0071	0.2607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.90	57.74%	11.96	-0.2219	-0.0884	0.2904	0.0000	0.2970	-0.0078	0.2693	0.0000	6.98	58.41%	11.96	-0.2359	-0.0939	0.3644	0.0000	0.3166	-0.0085	0.3427	0.0000	7.08	59.20%	11.96	-0.2494	-0.0985	0.4493	0.0000	0.3370	-0.0088	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.97	57.16%	10.44	-0.0287	-0.0520	0.1344	0.0000	0.2041	-0.0071	0.2507	0.0000	5.99	57.44%	10.44	-0.0306	-0.0560	0.1560	0.0000	0.2151	-0.0073	0.2773	0.0000	6.02	57.72%	10.44	-0.0324	-0.0586	0.1769	0.0000	0.2262	-0.0073	0.3049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.50%	11.96	-0.1190	-0.1348	0.3220	0.0000	0.4976	-0.0152	0.5506	1.3096	9.81	82.07%	11.96	-0.1236	-0.1450	0.3733	0.0000	0.5255	-0.0157	0.6145	1.3096	9.89	82.67%	11.96	-0.1280	-0.1515	0.4232	0.0000	0.5533	-0.0157	0.6812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0018	0.0000	0.0004	0.0000	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	11.01%	16.18	-0.0941	-0.0281	0.3119	0.0000	0.1045	0.0409	0.3351	0.0000	1.88	11.63%	16.18	-0.0990	-0.0298	0.4076	0.0000	0.1102	0.0440	0.4331	0.0000	1.98	12.25%	16.18	-0.1040	-0.0315	0.5072	0.0000	0.1147	0.0455	0.5319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	68.54%	1.83	-0.0146	-0.0177	0.0414	0.0000	0.0687	-0.0020	0.0760	0.0000	1.27	69.09%	1.83	-0.0155	-0.0189	0.0472	0.0000	0.0744	-0.0020	0.0851	0.0000	1.27	69.57%	1.83	-0.0164	-0.0199	0.0528	0.0000	0.0785	-0.0020	0.0930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	57.45%	4.89	-0.0189	-0.0343	0.1191	0.0000	0.1347	-0.0085	0.1922	0.0000	2.84	58.04%	4.89	-0.0201	-0.0369	0.1435	0.0000	0.1420	-0.0090	0.2195	0.0000	2.87	58.64%	4.89	-0.0212	-0.0387	0.1675	0.0000	0.1493	-0.0092	0.2477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0229	0.2029	5.2275	0.1509	-0.0295	0.3014	5.2275	[redacted]	[redacted]	[redacted]	0.0000	-0.0246	0.2546	5.2275	0.1599	-0.0313	0.3586	5.2275	[redacted]	[redacted]	[redacted]	0.0000	-0.0259	0.3140	5.2275	0.1666	-0.0321	0.4225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	99.11%	11.76	-0.3682	-0.1924	0.4408	0.0000	0.6128	-0.0176	0.4753	0.0000	11.75	99.93%	11.76	-0.3916	-0.2075	0.5316	0.0000	0.6515	-0.0190	0.5651	0.0000	11.85	100.76%	11.76	-0.4138	-0.2189	0.6259	0.0000	0.6827	-0.0197	0.6562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
[redacted]	[redacted]	[redacted]	-0.0256	-0.0080	0.0607	0.0000	0.0238	0.0004	0.0513	0.0000	[redacted]	[redacted]	[redacted]	-0.0272	-0.0085	0.0781	0.0000	0.0260	0.0004	0.0689	0.0000	[redacted]	[redacted]	[redacted]	-0.0288	-0.0090	0.0998	0.0000	0.0278	0.0004	0.0902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.32	132.83%	10.78	-0.1378	-0.0438	0.1420	4.7704	0.1367	0.0012	0.0983	7.4725	14.36	133.21%	10.78	-0.1465	-0.0466	0.1796	4.7704	0.1493	0.0013	0.1371	7.4725	14.41	133.65%	10.78	-0.1545	-0.0490	0.2237	4.7704	0.1589	0.0014	0.1804	0.00	0.00	0.00	3.44	3.44	3.47	3.50	3.54	3.58	3.63
15.24	127.47%	11.96	-0.2385	-0.0690	0.4516	5.5299	0.1941	0.0026	0.3407	7.2008	15.38	128.63%	11.96	-0.2538	-0.0738	0.5869	5.5299	0.2071	0.0030	0.4695	7.2008	15.54	129.93%	11.96	-0.2684	-0.0783	0.7415	5.5299	0.2169	0.0031	0.6147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.28	3.42	3.58
[redacted]	[redacted]	[redacted]	-0.2436	-0.0974	0.2204	0.0000	0.2995	-0.0036	0.1753	0.0000	[redacted]	[redacted]	[redacted]	-0.2579	-0.1036	0.2696	0.0000	0.3256	-0.0039	0.2298	0.0000	[redacted]	[redacted]	[redacted]	-0.2713	-0.1089	0.3246	0.0000	0.3446	-0.0041	0.2850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1664	-0.0479	0.1350	0.0000	0.1383	0.0011	0.0600	4.1763	[redacted]	[redacted]	[redacted]	-0.1772	-0.0513	0.1701	0.0000	0.1475	0.0011	0.0902	4.1763	[redacted]	[redacted]	[redacted]	-0.1874	-0.0539	0.2098	0.0000	0.1550	0.0011	0.1246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.11%	11.96	-0.1525	-0.0791	0.3262	0.0000	0.2774	-0.0177	0.3542	0.0000	11.48	96.00%	11.96	-0.1647	-0.0844	0.4212	0.0000	0.2995	-0.0185	0.4532	0.0000	11.60	97.00%	11.96	-0.1760	-0.0889	0.5325	0.0000	0.3157	-0.0188	0.5644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.21%	11.96	-0.3268	-0.1658	0.3728	2.6251	0.5081	-0.0153	0.3730	2.6251	10.86	90.85%	11.96	-0.3477	-0.1791	0.4469	2.6251	0.5401	-0.0165	0.4437	2.6251	10.95	91.59%	11.96	-0.3580	-0.1887	0.5238	2.6251	0.5658	-0.0167	0.5263	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1454	-0.0450	0.4751	0.0000	0.1453	0.0038	0.4337	0.0000	[redacted]	[redacted]	[redacted]	-0.1546	-0.0483	0.6252	0.0000	0.1578	0.0039	0.5841	0.0000	[redacted]	[redacted]	[redacted]	-0.1632	-0.0514	0.7912	0.0000	0.1629	0.0040	0.7435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	93.57%	11.96	-0.4046	-0.2220	0.5611	1.1550	0.6454	-0.0181	0.5619	1.8344	11.33	94.75%	11.96	-0.4189	-0.2376	0.6799	1.1550	0.6894	-0.0195	0.6933	1.8344	11.47	95.96%	11.96	-0.4325	-0.2506	0.8037	1.1550	0.7265	-0.0198	0.8273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2643	-0.0944	0.4178	0.0000	0.2777	-0.0063	0.3304	2.6367	[redacted]	[redacted]	[redacted]	-0.2811	-0.1019	0.5336	0.0000	0.2942	-0.0067	0.4381	2.6367	[redacted]	[redacted]	[redacted]	-0.2969	-0.1073	0.6503	0.0000	0.3093	-0.0070	0.5485	0.82	1.70	1.71	1.73	1.77	1.85	1.94	2.05	2.17	2.29
[redacted]	[redacted]	[redacted]	-0.1123	-0.0584	0.2350	0.0000	0.1859	-0.0182	0.2320	0.0000	[redacted]	[redacted]	[redacted]	-0.1193	-0.0630	0.2995	0.0000	0.1977	-0.0198	0.2951	0.0000	[redacted]	[redacted]	[redacted]	-0.1260	-0.0664	0.3689	0.0000	0.2071	-0.0205	0.3631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2626	-0.1304	0.4221	0.0000	0.3332	0.0052	0.3675	30.3970	[redacted]	[redacted]	[redacted]	-0.2793	-0.1399	0.5173	0.0000	0.3566	0.0052	0.4600	30.3970	[redacted]	[redacted]	[redacted]	-0.2953	-0.1470	0.6227	0.0000	0.3740	0.0053	0.5596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	92.03%	1.18	0.0000	-0.0164	0.1205	0.0000	0.1206	-0.0055	0.2191	0.0000	1.11	94.17%	1.18	0.0000	-0.0175	0.1394	0.0000	0.1267	-0.0055	0.2431	0.0000	1.13	96.17%	1.18	0.0000	-0.0184	0.1575	0.0000	0.1319	-0.0054	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0271	-0.0090	0.1532	3.7348	0.0223	0.0055	0.1449	3.7348	[redacted]	[redacted]	[redacted]	-0.0289	-0.0097	0.2007	3.7348	0.0233	0.0059	0.1913	3.7348	[redacted]	[redacted]	[redacted]	-0.0306	-0.0103	0.2564	3.7348	0.0239	0.0061	0.2455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0278	-0.0074	0.1520	0.0000	0.0183	0.0059	0.1410	0.9686	[redacted]	[redacted]	[redacted]	-0.0296	-0.0079	0.1967	0.0000	0.0196	0.0064	0.1851	0.9686	[redacted]	[redacted]	[redacted]	-0.0315	-0.0083	0.2469	0.0000	0.0208	0.0065	0.2345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3271	-0.1247	0.4826	0.0000	0.4189	-0.0052	0.4446	0.0000	[redacted]	[redacted]	[redacted]	-0.3482	-0.1325	0.5885	0.0000	0.4466	-0.0057	0.5488	0.0000	[redacted]	[redacted]	[redacted]	-0.3678	-0.1390	0.7023	0.0000	0.4755	-0.0059	0.6650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0065	0.1464	0.0000	0.0124	0.0025	0.1332	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0069	0.1898	0.0000	0.0135	0.0026	0.1760	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0073	0.2435	0.0000	0.0139	0.0027	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0947	-0.0261	0.1053	0.0000	0.0747	0.0005	0.0598	0.0000	[redacted]	[redacted]	[redacted]	-0.1006	-0.0281	0.1352	0.0000	0.0791	0.0006	0.0861	0.0000	[redacted]	[redacted]	[redacted]	-0.1065	-0.0296	0.1690	0.0000	0.0832	0.0006	0.1167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.69%	5.40%	8.71%	11.82%	15.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.97%
7.87%	10.03%	12.42%	0.00%	0.00%	0.00%	0.00%	0.00%	2.57%	11.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	37.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33.84%	93.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.13%	8.58%	8.98%	9.51%	10.19%	11.43%	12.68%	13.42%
0.00%	0.00%	1.22%	5.73%	6.75%	8.07%	9.60%	11.14%	12.37%	13.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	19.63%	7.40%	14.82%	15.09%	15.68%	16.38%	17.84%	19.41%	20.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	2.70%	9.03%	10.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	34.10%	34.04%	33.92%	34.12%	34.85%	35.72%	36.62%	37.56%	38.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	6.82%	39.40%	71.99%	105.19%	92.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%
0.00%	0.00%	0.00%	31.90%	31.93%	32.36%	32.47%	32.83%	33.21%	33.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.47%	28.63%	29.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Orchardale		0.0000	8.07	67.48%	11.96	-0.0274	-0.0138	0.0121	0.0000	0.0221	-0.0007	-0.0077
Refoil		0.0000	8.53	71.34%	11.96	0.0000	-0.0083	0.0213	0.0000	0.0145	-0.0074	0.0201
Janae		0.0000	7.44	62.25%	11.96	-0.0214	-0.0152	0.0152	0.0000	0.0268	-0.0023	0.0032
Splendora		0.0000	8.90	74.39%	11.96	-0.0499	-0.0251	0.0182	0.0000	0.0344	-0.0004	-0.0228
Stage		0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0012	0.0011	0.0000	0.0012	0.0003	-0.0035
Studebaker		1.7789	10.42	87.11%	11.96	-0.0467	-0.0236	0.0157	1.7789	0.0324	-0.0007	-0.0229
Allegra		0.0000	4.23	57.96%	7.30	-0.0321	-0.0128	0.0092	0.0000	0.0227	0.0000	-0.0130
Larrea		1.3561	7.90	94.63%	8.35	-0.0462	-0.0187	0.0134	1.3561	0.0330	0.0000	-0.0185
Sunnyvale		0.0000	9.44	78.99%	11.96	-0.0101	-0.0239	0.0411	0.0000	0.0444	-0.0141	0.0374
Vermont		0.0000	7.72	72.88%	10.59	-0.0229	-0.0190	0.0204	0.0000	0.0336	-0.0023	0.0097
Wisconsin		0.0000	7.42	62.09%	11.96	-0.0255	-0.0144	0.0149	0.0000	0.0277	-0.0005	0.0022
Wyoming	GNA_2026_012	0.7639	11.16	93.35%	11.96	-0.0306	-0.0344	0.0371	0.0000	0.0669	-0.0029	0.0361
Dakota		2.5783	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0080	2.1258	0.0032	0.0003	0.0023
Florida		2.1768	7.94	66.37%	11.96	-0.0184	-0.0110	0.0140	2.1768	0.0169	-0.0012	0.0002
Kentucky		0.0000	7.01	58.62%	11.96	-0.0265	-0.0221	0.0233	0.0000	0.0389	-0.0012	0.0124
Connecticut	GNA_2026_011	3.1161	[redacted]	[redacted]	[redacted]	-0.0132	-0.0167	0.0222	2.8963	0.0291	-0.0041	0.0174
Maryland		0.0000	8.19	68.50%	11.96	-0.0224	-0.0185	0.0215	0.0000	0.0327	-0.0022	0.0111
Massachusetts		0.0000	8.57	71.64%	11.96	-0.0345	-0.0285	0.0242	0.0000	0.0503	-0.0028	0.0087
Minnesota	GNA_2026_011	2.7807	[redacted]	[redacted]	[redacted]	-0.0016	-0.0006	0.0008	0.0000	0.0010	-0.0001	-0.0005
Oklahoma		0.0000	10.26	85.79%	11.96	-0.0160	-0.0134	0.0124	0.0000	0.0236	-0.0008	0.0058
Rhode island	GNA_2026_011	5.4308	8.83	83.27%	10.61	-0.0072	-0.0029	0.0056	5.4308	0.0037	0.0001	-0.0008
Seacliff		0.0000	11.05	92.77%	11.91	-0.0217	-0.0084	0.0054	0.0000	0.0196	0.0124	0.0073
Sheffield	GNA_2026_012	3.0639	9.68	81.30%	11.91	-0.0769	-0.0221	0.0092	1.9409	0.0208	0.0061	-0.0629
Vallecito		2.4416	10.35	77.31%	13.38	-0.1846	-0.0566	0.0276	0.5250	0.1024	0.0025	-0.1087
Carpoil	GNA_2026_012	9.7786	7.44	62.42%	11.91	-0.1153	-0.0347	0.0135	4.7552	0.0326	0.0036	-0.1003
Dalberg		0.0000	3.42	21.17%	16.18	-0.0016	-0.0006	0.0000	0.0000	0.0006	0.0002	-0.0013
Rahn		0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0022	0.0068	0.0000	0.0034	0.0001	0.0021
Donna		4.4866	[redacted]	[redacted]	[redacted]	-0.0113	-0.0045	0.0023	0.0000	0.0055	0.0001	-0.0078
Epsilon		9.8728	[redacted]	[redacted]	[redacted]	-0.0057	-0.0016	0.0088	0.0000	0.0026	0.0000	0.0041
Jenkins		0.0000	8.09	50.00%	16.18	-0.0395	-0.0136	0.0068	0.0000	0.0200	0.0003	-0.0260
Sigma		0.3046	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0046	0.0000	0.0017	0.0001	0.0002
Sparton		9.8763	[redacted]	[redacted]	[redacted]	-0.0259	-0.0103	0.0051	0.0000	0.0127	0.0002	-0.0182
Torson		1.8109	[redacted]	[redacted]	[redacted]	-0.0059	-0.0020	0.0104	0.0000	0.0030	0.0001	0.0055
Zeno		8.6479	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0023	0.0000	0.0012	0.0002	-0.0012
Ski		0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0078	0.0072	0.0000	0.0330	0.0102	0.0292
Trout		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0519	0.0000	0.0702	-0.0178	0.0849
Chateau		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0519	0.0000	0.0702	-0.0178	0.0849
Crowley		0.5703	[redacted]	[redacted]	[redacted]	-0.0013	-0.0013	0.0023	0.5703	0.0091	0.0020	0.0108
Hurley		1.1785	3.88	43.76%	8.87	0.0000	-0.0041	0.0105	0.0000	0.0147	-0.0036	0.0176
Cascade		0.0000	6.39	97.95%	6.52	-0.0028	-0.0069	0.0085	0.0000	0.0118	-0.0015	0.0091
Grandad		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0006	0.0000	0.0003	0.0001	0.0005
Riva		0.0000	10.07	71.32%	14.12	-0.0516	-0.0320	0.0267	0.0000	0.0528	-0.0019	-0.0059
San nicholas		1.3024	7.31	55.27%	13.24	-0.0595	-0.0439	0.0573	0.0000	0.0650	-0.0055	0.0133
Tico		0.0000	10.53	74.58%	14.12	-0.0415	-0.0258	0.0231	0.0000	0.0425	-0.0020	-0.0037
Red mountain		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0037	0.0053	0.0000	0.0053	0.0001	-0.0035
Canet		0.0000	6.61	46.83%	14.12	-0.0961	-0.0480	0.0554	0.0000	0.0770	-0.0012	-0.0129
Casper		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0000
Cedar pines		0.0000	0.30	65.23%	0.47	-0.0045	-0.0012	0.0009	0.0000	0.0009	0.0001	-0.0038
Doctrine		0.0000	0.90	37.54%	2.39	-0.0013	-0.0028	0.0035	0.0000	0.0049	-0.0005	0.0037
Midway		0.0000	1.10	45.99%	2.39	0.0000	-0.0029	0.0120	0.0000	0.0107	-0.0019	0.0178
Blanket		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0104	0.0092	0.0000	0.0171	-0.0012	-0.0020
Boxer	GNA_2026_012	2.4406	7.34	61.38%	11.96	-0.0307	-0.0138	0.0108	1.9447	0.0260	-0.0010	-0.0087
Buffalo	GNA_2026_012	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0031	0.0063	0.0000	0.0085	-0.0011	0.0043
Crusade		0.0000	8.44	70.58%	11.96	-0.0375	-0.0189	0.0137	0.0000	0.0303	-0.0006	-0.0130
Decoy		0.0000	9.99	83.57%	11.96	-0.0196	-0.0205	0.0254	0.0000	0.0359	-0.0038	0.0174
Pellet	GNA_2026_012	0.0000	10.00	83.66%	11.96	-0.0318	-0.0143	0.0096	0.0000	0.0216	-0.0006	-0.0156
Red flag	GNA_2026_012	0.0000	5.73	56.64%	10.11	-0.0048	-0.0045	0.0065	0.0000	0.0056	0.0000	0.0028
Hardhat		0.0000	3.47	28.99%	11.96	-0.0065	-0.0034	0.0040	0.0000	0.0063	-0.0006	-0.0002
Rifle		0.0000	5.68	56.63%	10.02	-0.0208	-0.0109	0.0129	0.0000	0.0205	-0.0010	0.0007
Shotgun	GNA_2026_012	0.0000	11.21	93.74%	11.96	-0.0570	-0.0302	0.0332	0.0000	0.0567	-0.0020	0.0006
Tattoo	GNA_2026_012	0.0000	9.65	80.68%	11.96	-0.0393	-0.0240	0.0310	0.0000	0.0396	-0.0016	0.0057
Texas		0.0000	11.58	96.81%	11.96	-0.0256	-0.0130	0.0098	0.0000	0.0178	-0.0001	-0.0111
Tiger	GNA_2026_013	0.2579	[redacted]	[redacted]	[redacted]	-0.0363	-0.0191	0.0209	0.2579	0.0359	-0.0011	0.0003
Gizmo		3.8297	8.21	50.75%	16.18	0.0000	-0.0231	0.0638	0.0000	0.1045	-0.0222	0.1230
Schooner		1.2276	9.29	65.79%	14.12	0.0000	-0.0444	0.1046	0.0000	0.0912	-0.0323	0.1191
Spinnaker		0.0000	8.59	60.83%	14.12	-0.0823	-0.0438	0.0404	0.0000	0.0823	-0.0027	-0.0061
Surfside		12.4471	11.44	70.71%	16.18	-0.1467	-0.0606	0.0289	1.5278	0.0702	0.0014	-0.1068
Windjammer		1.3196	10.48	64.76%	16.18	0.0000	-0.0397	0.1300	0.0000	0.1615	-0.0245	0.2273
Diplomat		2.7152	[redacted]	[redacted]	[redacted]	-0.0210	-0.0086	0.0055	0.0000	0.0106	0.0002	-0.0133
Griffin		0.0000	8.24	77.99%	10.57	-0.0218	-0.0122	0.0124	0.0000	0.0229	-0.0005	0.0008
Harlow		1.7198	[redacted]	[redacted]	[redacted]	-0.0143	-0.0051	0.0026	0.0000	0.0065	0.0001	-0.0102
Ramsgate		0.0000	9.35	78.20%	11.96	-0.0125	-0.0128	0.0182	0.0000	0.0249	-0.0031	0.0146
Tolton		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0020	0.0011	0.0000	0.0025	0.0001	-0.0033
Weirick	GNA_2026_013	3.5279	[redacted]	[redacted]	[redacted]	-0.0146	-0.0086	0.0069	0.0000	0.0131	-0.0016	-0.0048
Whisper		0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0010	0.0000	0.0017	0.0001	-0.0027
Wyle	GNA_2026_013	0.8897	7.40	61.85%	11.96	-0.0366	-0.0172	0.0116	0.8897	0.0259	-0.0005	-0.0168
Liston		0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0076	0.0075	0.0000	0.0143	-0.0007	0.0001
Magnolia		0.0000	10.41	87.06%	11.96	-0.0260	-0.0208	0.0188	0.0000	0.0309	-0.0019	0.0009
Palace	GNA_2026_013	3.5741	10.54	88.18%	11.96	-0.0196	-0.0055	0.0029	0.7678	0.0059	0.0014	-0.0149
Adell		0.0000	7.68	64.22%	11.96	-0.0333	-0.0188	0.0185	0.0000	0.0353	-0.0009	0.0007
Bobbit	GNA_2026_013	3.7457	12.19	101.92%	11.96	-0.0280	-0.0157	0.0157	0.0000	0.0295	-0.0009	0.0005
California	GNA_2026_013	0.0000	9.38	91.25%	10.28	-0.0226	-0.0126	0.0132	0.0000	0.0237	-0.0006	0.0010
Cerrito		0.0000	[redacted]	[redacted]	[redacted]	-0.0253	-0.0118	0.0089	0.0000	0.0178	-0.0001	-0.0105
Sequoia		0.3259	[redacted]	[redacted]	[redacted]	-0.0184	-0.0039	0.0028	0.0000	0.0035	0.0012	-0.0149
Virgil		0.2934	4.49	42.99%	10.44	-0.0198	-0.0084	0.0038	0.0000	0.0149	-0.0010	-0.0106
Energy		0.8597	8.21	50.74%	16.18	0.0000	-0.0231	0.0193	0.0000	0.0381	-0.0017	0.0326
Big rock		0.0000	11.06	68.40%	16.18	0.0000	-0.0224	0.0211	0.0000	0.0421	-0.0010	0.0398
Buffer		0.0000	6.76	47.91%	14.12	0.0000	-0.0093	0.0068	0.0000	0.0164	0.0000	0.0139
Afton		0.0000	[redacted]	[redacted]	[redacted]	-0.0411	-0.0641	0.0856	0.0000	0.1025	-0.0141	0.0688
Ocana		0.5424	9.32	77.96%	11.96	-0.1623	-0.0463	0.0318	0.5424	0.0364	0.0068	-0.1336
Radium		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0514	0.0000	0.0889	-0.0176	0.1034
Dusk		0.7364	6.97	58.26%	11.96	-0.0469	-0.0728	0.0965	0.7364	0.1165	-0.0160	0.0773
Hoback		0.0000	[redacted]	[redacted]	[redacted]	-0.0299	-0.0224	0.0213	0.0000	0.0332	-0.0023	-0.0001
Toyon		0.0000	1.89	15.84%	11.96	-0.0058	-0.0168	0.0272	0.0000	0.0314	-0.0111	0.0249
Wingnut		0.0000	4.39	36.72%	11.96	-0.0139	-0.0279	0.0348	0.0000	0.0536	-0.0063	0.0403
Filbert		2.0199	[redacted]	[redacted]	[redacted]	-0.0108	-0.0057	0.0002	0.0000	0.0089	-0.0026	-0.0101
Hazelnut		0.0000	6.00	50.14%	11.96	-0.0302	-0.0159	0.0100	0.0000	0.0255	-0.0004	-0.0111
Hexnut		1.0442	7.03	58.80%	11.96	-0.0373	-0.0150	0.0064	1.0442	0.0185	0.0004	-0.0270
Almond		0.0000	11.23	93.90%	11.96	-0.0199	-0.0399	0.0438	0.0000	0.0766	-0.0106	0.0501
Beechnut		0.0000	4.78	40.00%	11.96	-0.0406	-0.0163	0.0062	0.0000	0.0201	0.0004	-0.0302
Beernut		0.0000	10.53	88.03%	11.96	-0.0166	-0.0333	0.0427	0.0000	0.0639	-0.0071	0.0497
Butternut		0.9803	6.99	58.44%	11.96	-0.0224	-0.0185	0.0147	0.5314	0.0326	-0.0029	0.0036
Coco		0.0000	6.95	58.10%	11.96	-0.0200	-0.0080	0.0004	0.0000	0.0101	0.0003	-0.0173
Cornnut		0.2872	[redacted]	[redacted]	[redacted]	-0.0025	-0.0008	0.0001	0.2872	0.0008	0.0001	-0.0022
Macadamia		1.7094	9.22	77.07%	11.96	-0.0077	-0.0154	0.0172	0.0000	0.0296	-0.0039	0.0199
Peanut		0.0000	7.64	63.91%	11.96	-0.0143	-0.0287	0.0358	0.0000	0.0551	-0.0062	0.0416
Pecan		2.1056	10.79	90.27%	11.96	-0.0163	-0.0057	0.0002	1.2589	0.0084	0.0002	-0.0132
Pinon		6.7898	[redacted]	[redacted]	[redacted]	-0.0130	-0.0045	0.0003	6.7898	0.0045	0.0007	-0.0120
Pistachio		0.0000	4.94	41.27%	11.96	-0.0372	-0.0196	0.0114	0.0000	0.0269	-0.0007	-0.0192
Chillon		0.0000	0.84	73.17%	1.15	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002
China ranch		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Dairyman		1.3750	7.84	65.55%	11.96	-0.0010	-0.0003	0.0016	0.0000	0.0007	0.0001	0.0011
Roswell		3.5612	11.71	97.97%	11.96	-0.0340	-0.0177	0.0774	0.0000	0.0243	-0.0006	0.0493
Serranos		1.0829	10.09	84.39%	11.96	-0.0231	-0.0185	0.0688	0.0000	0.0273	-0.0027	0.0518
Shaffer		0.6267	8.30	69.42%	11.96	-0.0126	-0.0101	0.0247	0.0000	0.0179	-0.0008	0.0191
Spectrum		0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0070	0.0128	0.0000	0.0106	0.0002	-0.0021
Storage		0.0000	5.75	48.09%	11.96	-0.0097	-0.0078	0.0292	0.0000	0.0116	-0.0006	0.0226
Younkin		2.7308	9.80	81.97%	11.96	-0.0143	-0.0052	0.0190	2.7308	0.0078	0.0002	0.0076
Lobet		0.0000	7.53	62.95%	11.96	-0.0371	-0.0173	0.0390	0.0000	0.0261	-0.0005	0.0101
Palmetto		0.0000	9.95	83.18%	11.96	-0.0299	-0.0174	0.0460	0.0000	0.0266	-0.0009	0.0244
Bandag		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0018	0.0000	0.0010	0.0000	0.0002
Benson		0.0000	8.48	70.91%	11.96	-0.0099	-0.0179	0.0438	0.0000	0.0287	-0.0039	0.0407
Calmen		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0014	0.0086	0.0000	0.0018	0.0001	0.0052
Comet		1.1826	[redacted]	[redacted]	[redacted]	-0.0452	-0.0211	0.0402	0.0000	0.0319	-0.0001	0.0057
Scotch		0.7868	8.70	72.76%	11.96	-0.0218	-0.0181	0.0174	0.0000	0.0269	-0.0010	0.0033
Shooter		0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0168	0.0204	0.0000	0.0269	-0.0038	0.0183
Sling		0.0000	7.86	65.75%	11.96	-0.0221	-0.0182	0.0155	0.0000	0.0270	-0.0016	0.0005
Stinger		0.0000	5.52	46.20%	11.96	-0.0086	-0.0173	0.0217	0.0000	0.0277	-0.0036	0.0199
Stout		0.0000	6.07	50.80%	11.96	-0.0188	-0.0108	0.0101	0.0000	0.0203	-0.0005	0.0003
Whiskey		0.0000	7.17	59.96%	11.96	-0.0206	-0.0138	0.0117	0.0000	0.0224	-0.0004	-0.0006

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Orchardale	0.0000	8.08	67.54%	11.96	-0.0535	-0.0278	0.0291	0.0000	0.0520	-0.0014	-0.0016
Refoil	0.0000	8.58	71.72%	11.96	0.0000	-0.0168	0.0512	0.0000	0.0414	-0.0120	0.0637
Janae	0.0000	7.47	62.44%	11.96	-0.0418	-0.0294	0.0369	0.0000	0.0640	-0.0046	0.0252
Splendora	0.0000	8.93	74.70%	11.96	-0.0816	-0.0491	0.0506	0.0000	0.0949	-0.0029	0.0119
Stage	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0024	0.0027	0.0000	0.0029	0.0005	-0.0055
Studebaker	1.7789	10.42	87.19%	11.96	-0.0915	-0.0465	0.0384	1.7789	0.0875	-0.0016	-0.0138
Allegra	0.0000	4.24	58.09%	7.30	-0.0625	-0.0256	0.0223	0.0000	0.0620	0.0000	-0.0039
Larrea	1.3561	7.91	94.80%	8.35	-0.0904	-0.0373	0.0325	1.3561	0.0902	-0.0001	-0.0051
Sunnyvale	0.0000	9.53	79.71%	11.96	-0.0197	-0.0476	0.0979	0.0000	0.1108	-0.0237	0.1176
Vermont	0.0000	9.85	82.36%	11.96	-0.0448	-0.0382	0.0484	0.0000	0.0781	-0.0046	0.0389
Wisconsin	0.0000	7.45	62.28%	11.96	-0.0499	-0.0316	0.0358	0.0000	0.0703	-0.0011	0.0235
Wyoming	0.7639	11.27	94.27%	11.96	-0.0597	-0.0704	0.0890	0.0000	0.1839	-0.0056	0.1372
Dakota	3.6412	[redacted]	[redacted]	[redacted]	-0.0142	-0.0040	0.0160	3.1887	0.0092	0.0005	0.0077
Florida	2.1768	9.92	82.96%	11.96	-0.0360	-0.0214	0.0323	2.1768	0.0477	-0.0020	0.0206
Kentucky	0.0000	5.70	47.68%	11.96	-0.0520	-0.0443	0.0553	0.0000	0.0904	-0.0022	0.0473
Connecticut	3.1161	[redacted]	[redacted]	[redacted]	-0.0259	-0.0317	0.0509	2.8963	0.0776	-0.0081	0.0628
Maryland	0.0000	8.22	68.77%	11.96	-0.0437	-0.0372	0.0510	0.0000	0.0759	-0.0043	0.0417
Massachusetts	0.0000	8.66	72.45%	11.96	-0.0358	-0.0537	0.0775	0.0000	0.1240	-0.0142	0.0978
Minnesota	2.7807	[redacted]	[redacted]	[redacted]	-0.0032	-0.0011	0.0018	0.0000	0.0027	-0.0003	-0.0001
Oklahoma	0.0000	10.28	85.96%	11.96	-0.0315	-0.0269	0.0297	0.0000	0.0549	-0.0016	0.0246
Rhode island	5.4308	8.84	83.31%	10.61	-0.0139	-0.0059	0.0133	5.4308	0.0093	0.0003	0.0030
Seacliff	0.0000	11.16	93.65%	11.91	-0.0269	-0.0171	0.0134	0.0000	0.1190	0.0211	0.1095
Sheffield	3.9266	10.53	88.36%	11.91	-0.1503	-0.0446	0.0230	2.8035	0.0567	0.0098	-0.1054
Vallecito	2.4416	10.37	77.50%	13.38	-0.3323	-0.1160	0.0804	0.5250	0.2845	-0.0002	-0.0836
Carpoil	9.7786	7.37	61.84%	11.91	-0.2250	-0.0706	0.0336	4.7552	0.0870	0.0066	-0.1683
Dalberg	0.0000	3.42	21.17%	16.18	-0.0032	-0.0010	0.0000	0.0000	0.0026	0.0004	-0.0012
Rahn	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0041	0.0133	0.0000	0.0097	0.0002	0.0073
Donna	4.4866	[redacted]	[redacted]	[redacted]	-0.0156	-0.0087	0.0097	0.0000	0.0187	-0.0006	0.0035
Epsilon	9.8728	[redacted]	[redacted]	[redacted]	-0.0108	-0.0032	0.0206	0.0000	0.0064	0.0001	0.0131
Jenkins	0.0000	8.08	49.94%	16.18	-0.0770	-0.0267	0.0166	0.0000	0.0507	0.0005	-0.0359
Sigma	0.3046	[redacted]	[redacted]	[redacted]	-0.0092	-0.0032	0.0105	0.0000	0.0042	0.0001	0.0024
Sparton	9.8763	[redacted]	[redacted]	[redacted]	-0.0506	-0.0203	0.0124	0.0000	0.0350	0.0003	-0.0233
Torson	1.8109	[redacted]	[redacted]	[redacted]	-0.0112	-0.0041	0.0248	0.0000	0.0083	0.0001	0.0179
Zeno	8.6479	[redacted]	[redacted]	[redacted]	-0.0067	-0.0021	0.0049	0.0000	0.0046	0.0004	0.0011
Ski	0.0000	[redacted]	[redacted]	[redacted]	-0.0261	-0.0160	0.0172	0.0000	0.1121	0.0172	0.1046
Trout	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0386	0.1295	0.0000	0.2101	-0.0280	0.2730
Chateau	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0386	0.1203	3.2384	0.1736	-0.0307	0.2246
Crowley	0.5703	[redacted]	[redacted]	[redacted]	-0.0027	-0.0025	0.0051	0.5703	0.0219	0.0043	0.0261
Hurley	1.1785	3.91	44.11%	8.87	0.0000	-0.0081	0.0248	0.0000	0.0364	-0.0060	0.0470
Cascade	0.0000	6.41	98.30%	6.52	-0.0055	-0.0135	0.0202	0.0000	0.0316	-0.0026	0.0301
Grandad	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0004	0.0012	0.0000	0.0012	0.0003	0.0014
Riva	0.8658	11.02	78.03%	14.12	-0.1008	-0.0604	0.0639	0.8658	0.1412	-0.0031	0.0407
San nicholas	1.3024	7.39	55.86%	13.24	-0.1162	-0.0863	0.1309	0.0000	0.1720	-0.0111	0.0894
Tico	0.0000	10.57	74.86%	14.12	-0.0811	-0.0486	0.0540	0.0000	0.1136	-0.0033	0.0346
Red mountain	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0074	0.0117	0.0000	0.0149	0.0002	-0.0010
Canet	0.0000	6.65	47.08%	14.12	-0.1875	-0.0967	0.1269	0.0000	0.1812	-0.0027	0.0211
Casper	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0004	0.0000	0.0008	-0.0002	0.0003
Cedar pines	0.0000	0.31	67.17%	0.47	-0.0045	-0.0024	0.0048	0.0000	0.0071	-0.0004	0.0045
Doctrine	0.0000	-0.23	-9.43%	2.39	-0.0026	-0.0056	0.0082	0.0000	0.0130	-0.0009	0.0122
Midway	0.0000	-0.20	-6.70%	2.93	0.0000	-0.0062	0.0288	0.0000	0.0213	-0.0031	0.0409
Blanket	0.0000	[redacted]	[redacted]	[redacted]	-0.0259	-0.0194	0.0246	0.0000	0.0461	-0.0033	0.0222
Boxer	7.2984	7.34	61.41%	11.96	-0.0667	-0.0269	0.0228	6.8025	0.0660	-0.0004	-0.0051
Buffalo	4.2838	[redacted]	[redacted]	[redacted]	-0.0174	-0.0080	0.0143	4.2838	0.0234	-0.0020	0.0102
Crusade	0.0000	8.44	70.63%	11.96	-0.0732	-0.0381	0.0333	0.0000	0.0714	-0.0013	-0.0079
Decoy	0.0000	10.05	84.07%	11.96	-0.0382	-0.0391	0.0600	0.0000	0.0956	-0.0063	0.0720
Pellet	0.0000	10.01	83.72%	11.96	-0.0625	-0.0268	0.0221	0.0000	0.0589	-0.0013	-0.0096
Red flag	0.0000	5.73	47.96%	11.96	-0.0095	-0.0093	0.0155	0.0000	0.0140	-0.0001	0.0106
Hardhat	0.0000	3.47	29.04%	11.96	-0.0126	-0.0066	0.0093	0.0000	0.0162	-0.0013	0.0050
Rifle	0.0000	5.70	56.84%	10.02	-0.0403	-0.0219	0.0305	0.0000	0.0534	-0.0019	0.0198
Shotgun	0.0000	11.26	94.19%	11.96	-0.1117	-0.0604	0.0787	0.0000	0.1477	-0.0039	0.0503
Tattoo	0.0000	9.70	81.12%	11.96	-0.0766	-0.0453	0.0728	0.0000	0.1059	-0.0027	0.0541
Texas	0.0000	11.60	96.98%	11.96	-0.0421	-0.0254	0.0272	0.0000	0.0492	-0.0010	0.0079
Tiger	2.0875	[redacted]	[redacted]	[redacted]	-0.0922	-0.0370	0.0406	2.0875	0.0876	-0.0005	-0.0015
Gizmo	10.3483	11.79	72.88%	16.18	0.0000	-0.0477	0.1519	0.0000	0.2720	-0.0344	0.3418
Schooner	1.2276	9.54	67.59%	14.12	0.0000	-0.0872	0.2491	0.0000	0.2572	-0.0526	0.3666
Spinnaker	0.0000	8.78	62.21%	14.12	-0.0823	-0.0776	0.1477	0.0000	0.2132	-0.0183	0.1827
Surfside	13.8891	13.03	80.55%	16.18	-0.1467	-0.0917	0.1577	1.5278	0.3099	-0.0168	0.2124
Windjammer	2.6141	12.24	75.65%	16.18	0.0000	-0.0819	0.3004	1.2945	0.4723	-0.0458	0.6450
Diplomat	2.7152	[redacted]	[redacted]	[redacted]	-0.0410	-0.0170	0.0135	0.0000	0.0292	0.0003	-0.0149
Griffin	0.0000	8.26	78.20%	10.57	-0.0425	-0.0244	0.0299	0.0000	0.0595	-0.0009	0.0216
Harlow	1.7198	[redacted]	[redacted]	[redacted]	-0.0279	-0.0103	0.0063	0.0000	0.0169	0.0002	-0.0147
Ramsgate	0.0000	9.39	78.55%	11.96	-0.0245	-0.0259	0.0435	0.0000	0.0655	-0.0054	0.0533
Tolton	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0040	0.0027	0.0000	0.0068	0.0002	-0.0042
Weirick	9.6823	[redacted]	[redacted]	[redacted]	-0.0287	-0.0166	0.0164	6.1544	0.0370	-0.0027	0.0054
Whisper	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0026	0.0025	0.0000	0.0049	0.0002	-0.0035
Wyle	2.4092	6.80	56.83%	11.96	-0.0551	-0.0322	0.0313	2.4092	0.0640	-0.0029	0.0050
Liston	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0152	0.0182	0.0000	0.0372	-0.0013	0.0124
Magnolia	0.0000	10.44	87.33%	11.96	-0.0509	-0.0409	0.0452	0.0000	0.0817	-0.0037	0.0314
Palace	6.5239	13.34	111.60%	11.96	-0.0385	-0.0104	0.0069	3.0483	0.0187	0.0022	-0.0211
Adell	0.0000	7.71	64.50%	11.96	-0.0651	-0.0376	0.0444	0.0000	0.0919	-0.0018	0.0318
Bobbit	3.7457	12.21	102.15%	11.96	-0.0548	-0.0314	0.0376	0.0000	0.0767	-0.0018	0.0264
California	0.0000	9.41	78.67%	11.96	-0.0441	-0.0253	0.0317	0.0000	0.0617	-0.0012	0.0229
Cerrito	0.0000	[redacted]	[redacted]	[redacted]	-0.0495	-0.0221	0.0209	0.0000	0.0484	-0.0004	-0.0026
Sequoia	0.3259	[redacted]	[redacted]	[redacted]	-0.0361	-0.0081	0.0065	0.0000	0.0100	0.0025	-0.0251
Virgil	0.2934	0.42	3.99%	10.44	-0.0386	-0.0169	0.0091	0.0000	0.0408	-0.0023	-0.0078
Energy	0.8597	8.28	51.20%	16.18	0.0000	-0.0436	0.0457	0.0000	0.1018	-0.0029	0.1011
Big rock	0.0000	11.15	68.90%	16.18	0.0000	-0.0449	0.0508	0.0000	0.1096	-0.0019	0.1137
Buffer	0.0000	6.80	48.14%	14.12	0.0000	-0.0185	0.0164	0.0000	0.0448	-0.0001	0.0425
Afton	0.0000	[redacted]	[redacted]	[redacted]	-0.0805	-0.1260	0.2041	0.0000	0.2739	-0.0242	0.2474
Ocana	1.4237	10.14	84.82%	11.96	-0.3172	-0.0951	0.0790	1.4237	0.1278	0.0111	-0.1944
Radium	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0397	0.1226	0.0000	0.2081	-0.0295	0.2615
Dusk	0.7364	7.24	60.56%	11.96	-0.0531	-0.1371	0.2563	0.7364	0.3320	-0.0455	0.3526
Hoback	2.5853	[redacted]	[redacted]	[redacted]	-0.0583	-0.0440	0.0513	2.5853	0.0878	-0.0045	0.0322
Toyon	2.7715	3.38	28.29%	11.96	-0.0058	-0.0305	0.0702	0.0000	0.1126	-0.0188	0.1276
Wingnut	0.5673	5.08	42.48%	11.96	-0.0272	-0.0564	0.0827	0.5673	0.1244	-0.0108	0.1127
Filbert	2.0199	[redacted]	[redacted]	[redacted]	-0.0212	-0.0110	0.0005	0.0000	0.0230	-0.0050	-0.0137
Hazelnut	0.8039	8.69	72.65%	11.96	-0.0591	-0.0320	0.0242	0.8039	0.0600	-0.0010	-0.0079
Hexnut	1.0442	7.02	58.73%	11.96	-0.0729	-0.0297	0.0157	1.0442	0.0511	0.0008	-0.0349
Almond	0.0000	11.33	94.74%	11.96	-0.0389	-0.0807	0.1046	0.0000	0.1779	-0.0192	0.1438
Beechnut	0.0000	4.77	39.92%	11.96	-0.0790	-0.0322	0.0155	0.0000	0.0555	0.0009	-0.0394
Beernut	0.0000	10.65	89.07%	11.96	-0.0181	-0.0644	0.1136	0.0000	0.1549	-0.0203	0.1656
Butternut	0.9803	7.01	58.63%	11.96	-0.0437	-0.0371	0.0354	0.5314	0.0758	-0.0058	0.0246
Coco	0.0000	6.94	58.00%	11.96	-0.0390	-0.0162	0.0010	0.0000	0.0255	0.0008	-0.0279
Cornnut	0.2872	[redacted]	[redacted]	[redacted]	-0.0049	-0.0017	0.0003	0.2872	0.0020	0.0003	-0.0040
Macadamia	1.7094	9.25	77.40%	11.96	-0.0150	-0.0312	0.0409	0.0000	0.0687	-0.0070	0.0565
Peanut	0.2615	8.00	66.93%	11.96	-0.0280	-0.0580	0.0850	0.2615	0.1279	-0.0107	0.1162
Pecan	2.1056	10.79	90.20%	11.96	-0.0320	-0.0113	0.0006	1.2589	0.0214	0.0004	-0.0209
Pinon	6.7898	[redacted]	[redacted]	[redacted]	-0.0253	-0.0089	0.0007	6.7898	0.0119	0.0015	-0.0201
Pistachio	0.0000	4.94	41.33%	11.96	-0.0726	-0.0387	0.0277	0.0000	0.0728	-0.0016	-0.0124
Chillon	0.0000	0.86	74.80%	1.15	-0.0074	-0.0088	0.0152	0.0000	0.0215	-0.0021	0.0184
China ranch	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004
Dairyman	1.3750	7.84	65.57%	11.96	-0.0020	-0.0007	0.0037	0.0000	0.0020	0.0002	0.0032
Roswell	3.5612	11.82	98.82%	11.96	-0.0662	-0.0349	0.1797	0.0000	0.0657	-0.0013	0.1429
Serranos	1.0829	10.19	85.23%	11.96	-0.0451	-0.0363	0.1581	0.0000	0.0723	-0.0054	0.1436
Shaffer	0.6267	8.34	69.72%	11.96	-0.0246	-0.0203	0.0572	0.0000	0.0415	-0.0016	0.0522
Spectrum	6.7491	[redacted]	[redacted]	[redacted]	-0.0307	-0.0134	0.0308	6.7491	0.0261	-0.0003	0.0125
Storage	0.0000	5.79	48.45%	11.96	-0.0191	-0.0154	0.0672	0.0000	0.0307	-0.0013	0.0621
Younkin	2.7308	9.82	82.13%	11.96	-0.0279	-0.0105	0.0434	2.7308	0.0207	0.0003	0.0261
Lobet	0.3980	8.00	66.90%	11.96	-0.0726	-0.0324	0.0823	0.3980	0.0712	-0.0013	0.0472
Palmetto	0.0000	10.01	83.72%	11.96	-0.0582	-0.0337	0.1028	0.0000	0.0750	-0.0015	0.0844
Bandag	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0009	0.0041	0.0000	0.0026	0.0000	0.0016
Benson	0.0000	8.56	71.61%	11.96	-0.0195	-0.0352	0.1028	0.0000	0.0766	-0.0066	0.1181
Calmen	1.7339	[redacted]	[redacted]	[redacted]	-0.0084	-0.0030	0.0196	0.0000	0.0054	0.0001	0.0137
Comet	1.1826	[redacted]	[redacted]	[redacted]	-0.0882	-0.0396	0.0862	0.0000	0.0869	-0.0003	0.0450
Scotch	0.7868	8.73	73.03%	11.96	-0.0428	-0.0356	0.0415	0.0000	0.0711	-0.0020	0.0321
Shooter	0.0000	[redacted]	[redacted]	[redacted]	-0.0164	-0.0331	0.0485	0.0000	0.0720	-0.0065	0.0644
Sling	0.0000	7.89	65.98%	11.96	-0.0431	-0.0358	0.0372	0.0000	0.0714	-0.0032	0.0265
Stinger	0.0000	5.58	46.65%	11.96	-0.0168	-0.0340	0.0516	0.0000	0.0739	-0.0060	0.0687
Stout	0.0000	6.11	51.08%	11.96	-0.0239	-0.0214	0.0286	0.0000	0.0495	-0.0022	0.0307
Whiskey	0.0000	7.19	60.10%	11.96	-0.0405	-0.0268	0.0280	0.0000	0.0545	-0.0007	0.0144

Facility	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Orchardale	0.0000	8.10	67.70%	11.96	-0.0819	-0.0372	0.0460	0.0000	0.0927	-0.0024	0.0172
Refoil	0.0000	8.63	72.16%	11.96	0.0000	-0.0258	0.0841	0.0000	0.0708	-0.0153	0.1138
Janae	0.0000	7.51	62.82%	11.96	-0.0641	-0.0428	0.0599	0.0000	0.1209	-0.0061	0.0678
Splendora	0.0000	9.02	75.40%	11.96	-0.1161	-0.0676	0.0847	0.0000	0.1954	-0.0045	0.0919
Stage	0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0035	0.0041	0.0000	0.0065	0.0007	-0.0061
Studebaker	1.7789	10.47	87.59%	11.96	-0.1400	-0.0636	0.0623	1.7789	0.1764	-0.0028	0.0323
Allegra	0.0000	4.25	58.18%	7.30	-0.0956	-0.0391	0.0363	0.0000	0.1006	-0.0001	0.0021
Larrea	1.3561	7.92	94.91%	8.35	-0.1387	-0.0570	0.0530	1.3561	0.1464	-0.0003	0.0034
Sunnyvale	0.0000	9.63	80.55%	11.96	-0.0302	-0.0658	0.1567	0.0000	0.1816	-0.0312	0.2111
Vermont	0.0000	9.91	82.86%	11.96	-0.0686	-0.0515	0.0772	0.0000	0.1428	-0.0060	0.0939
Wisconsin	0.0000	7.47	62.49%	11.96	-0.0762	-0.0456	0.0579	0.0000	0.1123	-0.0017	0.0468
Wyoming	0.7639	11.47	95.91%	11.96	-0.0662	-0.1020	0.1594	0.0000	0.3389	-0.0117	0.3184
Dakota	3.6412	[redacted]	[redacted]	[redacted]	-0.0213	-0.0059	0.0272	3.1887	0.0147	0.0007	0.0154
Florida	2.1768	9.12	76.25%	11.96	-0.0551	-0.0334	0.0522	2.1768	0.0826	-0.0032	0.0430
Kentucky	0.0000	5.06	42.33%	11.96	-0.0796	-0.0596	0.0883	0.0000	0.1654	-0.0029	0.1115
Connecticut	3.1161	[redacted]	[redacted]	[redacted]	-0.0397	-0.0466	0.0818	2.8963	0.1265	-0.0111	0.1110
Maryland	0.0000	8.99	75.21%	11.96	-0.0669	-0.0501	0.0809	0.0000	0.1389	-0.0057	0.0972
Massachusetts	0.0000	8.14	68.10%	11.96	-0.0371	-0.0719	0.1330	0.0000	0.2253	-0.0237	0.2255
Minnesota	4.7943	[redacted]	[redacted]	[redacted]	-0.0040	-0.0016	0.0028	2.0136	0.0051	-0.0005	0.0018
Oklahoma	0.0000	10.32	86.30%	11.96	-0.0484	-0.0362	0.0478	0.0000	0.1004	-0.0021	0.0616
Rhode island	5.4308	8.85	83.38%	10.61	-0.0211	-0.0079	0.0199	5.4308	0.0180	0.0006	0.0096
Seacliff	0.0000	11.26	94.54%	11.91	-0.0326	-0.0251	0.0221	0.0000	0.2185	0.0291	0.2120
Sheffield	3.9266	10.49	88.03%	11.91	-0.2306	-0.0614	0.0381	2.8035	0.0969	0.0127	-0.1443
Vallecito	2.4416	10.52	78.58%	13.38	-0.3991	-0.1759	0.1755	0.5250	0.4674	-0.0102	0.0577
Carpoil	9.7786	7.30	61.26%	11.91	-0.3445	-0.0958	0.0556	4.7552	0.1406	0.0089	-0.2351
Dalberg	0.0000	3.43	21.18%	16.18	-0.0048	-0.0015	0.0001	0.0000	0.0055	0.0006	0.0000
Rahn	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0061	0.0224	0.0000	0.0159	0.0003	0.0141
Donna	4.4866	[redacted]	[redacted]	[redacted]	-0.0204	-0.0130	0.0175	0.0000	0.0317	-0.0011	0.0147
Epsilon	9.8728	[redacted]	[redacted]	[redacted]	-0.0165	-0.0045	0.0296	0.0000	0.0114	0.0001	0.0201
Jenkins	0.0000	8.07	49.88%	16.18	-0.1177	-0.0394	0.0275	0.0000	0.0837	0.0006	-0.0454
Sigma	0.3046	[redacted]	[redacted]	[redacted]	-0.0138	-0.0046	0.0148	0.0000	0.0091	0.0002	0.0058
Sparton	9.8763	[redacted]	[redacted]	[redacted]	-0.0771	-0.0275	0.0204	0.0000	0.0745	0.0005	-0.0092
Torson	1.8109	[redacted]	[redacted]	[redacted]	-0.0171	-0.0058	0.0368	0.0000	0.0150	0.0002	0.0291
Zeno	8.6479	[redacted]	[redacted]	[redacted]	-0.0104	-0.0030	0.0088	0.0000	0.0095	0.0006	0.0055
Ski	0.0000	[redacted]	[redacted]	[redacted]	-0.0399	-0.0238	0.0280	0.0000	0.1856	0.0229	0.1728
Trout	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0567	0.2082	0.0000	0.3463	-0.0368	0.4609
Chateau	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0554	0.1871	4.8576	0.3112	-0.0410	0.4019
Crowley	0.5703	[redacted]	[redacted]	[redacted]	-0.0040	-0.0038	0.0077	0.5703	0.0338	0.0068	0.0405
Hurley	1.1785	3.95	44.56%	8.87	0.0000	-0.0116	0.0391	0.0000	0.0653	-0.0079	0.0849
Cascade	0.0000	6.44	98.67%	6.52	-0.0084	-0.0194	0.0326	0.0000	0.0512	-0.0035	0.0524
Grandad	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0020	0.0000	0.0017	0.0005	0.0022
Riva	0.8658	11.06	78.36%	14.12	-0.1545	-0.0888	0.1035	0.8658	0.2311	-0.0049	0.0865
San nicholas	8.2768	11.09	83.82%	13.24	-0.2289	-0.1166	0.1839	0.0000	0.3378	-0.0099	0.1662
Tico	0.0000	10.61	75.13%	14.12	-0.1242	-0.0714	0.0867	0.0000	0.1858	-0.0051	0.0717
Red mountain	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0104	0.0169	0.0000	0.0268	0.0003	0.0028
Canet	0.0000	8.95	63.40%	14.12	-0.2869	-0.1296	0.1927	0.0000	0.3229	-0.0049	0.0942
Casper	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0004	0.0006	0.0000	0.0018	-0.0001	0.0014
Cedar pines	0.0000	0.32	69.53%	0.47	-0.0045	-0.0035	0.0089	0.0000	0.0148	-0.0009	0.0147
Doctrine	0.0000	-0.22	-9.04%	2.39	-0.0040	-0.0080	0.0132	0.0000	0.0211	-0.0012	0.0211
Midway	0.0000	-0.17	-5.74%	2.93	0.0000	-0.0091	0.0471	0.0000	0.0332	-0.0039	0.0673
Blanket	0.0000	[redacted]	[redacted]	[redacted]	-0.0357	-0.0283	0.0413	0.0000	0.0754	-0.0049	0.0479
Boxer	7.2984	7.34	61.38%	11.96	-0.1055	-0.0408	0.0380	6.8025	0.1002	-0.0001	-0.0083
Buffalo	4.7532	[redacted]	[redacted]	[redacted]	-0.0295	-0.0139	0.0233	4.7532	0.0413	-0.0031	0.0181
Crusade	0.0000	8.47	70.84%	11.96	-0.1121	-0.0510	0.0537	0.0000	0.1271	-0.0023	0.0155
Decoy	0.0000	10.11	84.58%	11.96	-0.0583	-0.0574	0.0967	0.0000	0.1558	-0.0081	0.1287
Pellet	0.0000	10.02	83.78%	11.96	-0.0955	-0.0394	0.0366	0.0000	0.0976	-0.0021	-0.0028
Red flag	0.0000	5.75	48.05%	11.96	-0.0145	-0.0138	0.0252	0.0000	0.0244	-0.0002	0.0210
Hardhat	0.0000	3.48	29.09%	11.96	-0.0191	-0.0103	0.0154	0.0000	0.0263	-0.0023	0.0100
Rifle	0.0000	5.72	57.04%	10.02	-0.0619	-0.0331	0.0503	0.0000	0.0862	-0.0033	0.0382
Shotgun	0.0000	11.40	95.33%	11.96	-0.1219	-0.0888	0.1508	0.0000	0.2497	-0.0150	0.1748
Tattoo	0.0000	9.79	81.84%	11.96	-0.0992	-0.0660	0.1293	0.0000	0.1738	-0.0054	0.1324
Texas	0.0000	11.64	97.37%	11.96	-0.0598	-0.0350	0.0457	0.0000	0.1012	-0.0016	0.0504
Tiger	3.0023	[redacted]	[redacted]	[redacted]	-0.1527	-0.0562	0.0665	3.0023	0.1414	-0.0002	-0.0012
Gizmo	10.3483	12.04	74.43%	16.18	0.0000	-0.0703	0.2428	0.0000	0.4571	-0.0441	0.5855
Schooner	1.2276	9.89	70.03%	14.12	0.0000	-0.1194	0.5144	0.0000	0.3636	-0.0577	0.7009
Spinnaker	0.0000	9.00	63.73%	14.12	-0.0823	-0.1079	0.2619	0.0000	0.3499	-0.0297	0.3919
Surfside	17.0439	15.05	93.03%	16.18	-0.1467	-0.1242	0.2916	1.5278	0.6085	-0.0323	0.5969
Windjammer	2.6141	12.63	78.10%	16.18	0.0000	-0.1178	0.4766	1.2945	0.7342	-0.0637	1.0294
Diplomat	2.7152	[redacted]	[redacted]	[redacted]	-0.0631	-0.0230	0.0218	0.0000	0.0622	0.0005	-0.0016
Griffin	0.0000	8.28	78.40%	10.57	-0.0651	-0.0369	0.0487	0.0000	0.0961	-0.0015	0.0412
Harlow	1.7198	[redacted]	[redacted]	[redacted]	-0.0421	-0.0151	0.0107	0.0000	0.0309	0.0003	-0.0154
Ramsgate	0.0000	9.43	78.91%	11.96	-0.0374	-0.0390	0.0707	0.0000	0.1057	-0.0070	0.0929
Tolton	0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0054	0.0041	0.0000	0.0146	0.0004	-0.0012
Weirick	9.6823	[redacted]	[redacted]	[redacted]	-0.0441	-0.0260	0.0271	6.1544	0.0641	-0.0044	0.0167
Whisper	0.0000	[redacted]	[redacted]	[redacted]	-0.0127	-0.0036	0.0039	0.0000	0.0075	0.0004	-0.0045
Wyle	2.4092	6.85	57.28%	11.96	-0.0754	-0.0439	0.0520	2.4092	0.1272	-0.0044	0.0555
Liston	0.0000	[redacted]	[redacted]	[redacted]	-0.0406	-0.0231	0.0299	0.0000	0.0600	-0.0022	0.0241
Magnolia	0.0000	8.65	72.33%	11.96	-0.0777	-0.0565	0.0731	0.0000	0.1659	-0.0049	0.0999
Palace	6.5239	13.34	111.53%	11.96	-0.0588	-0.0165	0.0118	3.0483	0.0317	0.0028	-0.0290
Adell	0.0000	7.74	64.76%	11.96	-0.1000	-0.0570	0.0722	0.0000	0.1484	-0.0029	0.0607
Bobbit	3.7457	12.24	102.37%	11.96	-0.0839	-0.0475	0.0615	0.0000	0.1238	-0.0030	0.0508
California	0.0000	9.43	78.86%	11.96	-0.0674	-0.0382	0.0519	0.0000	0.0996	-0.0020	0.0438
Cerrito	0.0000	[redacted]	[redacted]	[redacted]	-0.0758	-0.0324	0.0348	0.0000	0.0801	-0.0007	0.0061
Sequoia	0.3259	[redacted]	[redacted]	[redacted]	-0.0553	-0.0112	0.0105	0.0000	0.0213	0.0033	-0.0313
Virgil	0.2934	0.42	4.00%	10.44	-0.0590	-0.0258	0.0152	0.0000	0.0663	-0.0034	-0.0067
Energy	0.8597	8.36	51.69%	16.18	0.0000	-0.0640	0.0739	0.0000	0.1666	-0.0046	0.1719
Big rock	0.0000	11.23	69.41%	16.18	0.0000	-0.0679	0.0824	0.0000	0.1769	-0.0030	0.1883
Buffer	0.0000	6.83	48.36%	14.12	0.0000	-0.0283	0.0267	0.0000	0.0728	-0.0003	0.0709
Afton	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.1730	0.3552	0.0000	0.5947	-0.0452	0.6453
Ocana	1.4237	10.14	84.82%	11.96	-0.4853	-0.1300	0.1296	1.4237	0.2760	0.0146	-0.1951
Radium	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0569	0.1509	0.0000	0.5529	-0.0262	0.6168
Dusk	0.7364	7.69	64.33%	11.96	-0.0599	-0.1905	0.4263	0.7364	0.6968	-0.0692	0.8034
Hoback	2.5853	[redacted]	[redacted]	[redacted]	-0.0725	-0.0605	0.0922	2.5853	0.1843	-0.0082	0.1354
Toyon	2.7715	3.50	29.24%	11.96	-0.0058	-0.0428	0.1149	0.0000	0.1994	-0.0253	0.2404
Wingnut	0.5896	5.23	43.71%	11.96	-0.0416	-0.0765	0.1326	0.5896	0.2282	-0.0151	0.2276
Filbert	2.0199	[redacted]	[redacted]	[redacted]	-0.0325	-0.0165	0.0010	0.0000	0.0378	-0.0080	-0.0181
Hazelnut	1.2037	9.16	76.61%	11.96	-0.0787	-0.0430	0.0431	1.2037	0.1136	-0.0023	0.0327
Hexnut	1.0442	7.04	58.90%	11.96	-0.1113	-0.0403	0.0255	1.0442	0.1089	0.0015	-0.0156
Almond	0.0000	11.49	96.13%	11.96	-0.0595	-0.1093	0.1692	0.0000	0.3261	-0.0282	0.2983
Beechnut	0.0000	4.80	40.18%	11.96	-0.1119	-0.0443	0.0281	0.0000	0.1188	-0.0009	-0.0102
Beernut	0.0000	10.83	90.54%	11.96	-0.0198	-0.0869	0.1871	0.0000	0.2801	-0.0306	0.3298
Butternut	0.9803	7.06	59.05%	11.96	-0.0669	-0.0500	0.0572	0.5314	0.1387	-0.0077	0.0713
Coco	0.0000	6.94	58.00%	11.96	-0.0596	-0.0217	0.0017	0.0000	0.0497	0.0017	-0.0282
Cornnut	0.2872	[redacted]	[redacted]	[redacted]	-0.0074	-0.0022	0.0004	0.2872	0.0047	0.0004	-0.0040
Macadamia	1.7094	9.32	77.94%	11.96	-0.0230	-0.0422	0.0658	0.0000	0.1260	-0.0101	0.1165
Peanut	0.2615	6.49	54.31%	11.96	-0.0428	-0.0786	0.1363	0.2615	0.2345	-0.0146	0.2348
Pecan	2.1056	10.78	90.13%	11.96	-0.0490	-0.0166	0.0011	1.2589	0.0353	0.0005	-0.0288
Pinon	6.7898	[redacted]	[redacted]	[redacted]	-0.0389	-0.0120	0.0011	6.7898	0.0299	0.0025	-0.0174
Pistachio	0.0000	4.98	41.67%	11.96	-0.1112	-0.0529	0.0450	0.0000	0.1467	-0.0028	0.0248
Chillon	0.0000	0.88	76.57%	1.15	-0.0074	-0.0124	0.0265	0.0000	0.0351	-0.0036	0.0381
China ranch	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006
Dairyman	1.3750	7.84	65.60%	11.96	-0.0030	-0.0010	0.0067	0.0000	0.0026	0.0004	0.0057
Roswell	3.5612	6.89	57.59%	11.96	-0.1016	-0.0477	0.2662	0.0000	0.1324	-0.0023	0.2470
Serranos	1.0829	8.18	68.43%	11.96	-0.0691	-0.0500	0.2423	0.0000	0.1470	-0.0072	0.2629
Shaffer	0.6267	8.39	70.13%	11.96	-0.0377	-0.0273	0.0883	0.0000	0.0758	-0.0021	0.0970
Spectrum	17.8940	[redacted]	[redacted]	[redacted]	-0.0440	-0.0182	0.0465	17.8940	0.0511	-0.0010	0.0344
Storage	0.0000	5.85	48.91%	11.96	-0.0291	-0.0212	0.1031	0.0000	0.0623	-0.0017	0.1134
Younkin	2.7308	9.25	77.32%	11.96	-0.0428	-0.0144	0.0619	2.7308	0.0328	0.0007	0.0382
Lobet	0.3980	8.07	67.46%	11.96	-0.1044	-0.0439	0.1285	0.3980	0.1313	-0.0022	0.1093
Palmetto	0.0000	8.95	74.88%	11.96	-0.0889	-0.0526	0.1656	0.0000	0.1299	-0.0024	0.1517
Bandag	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0014	0.0074	0.0000	0.0039	0.0000	0.0035
Benson	0.0000	8.69	72.65%	11.96	-0.0298	-0.0491	0.1621	0.0000	0.1579	-0.0090	0.2321
Calmen	1.7339	[redacted]	[redacted]	[redacted]	-0.0130	-0.0045	0.0307	0.0000	0.0093	0.0001	0.0228
Comet	1.1826	[redacted]	[redacted]	[redacted]	-0.1349	-0.0581	0.1414	0.0000	0.1438	-0.0006	0.0915
Scotch	0.7868	8.80	73.59%	11.96	-0.0655	-0.0491	0.0667	0.0000	0.1443	-0.0027	0.0938
Shooter	0.5502	[redacted]	[redacted]	[redacted]	-0.0250	-0.0462	0.0777	0.5502	0.1485	-0.0091	0.1459
Sling	0.0000	7.98	66.74%	11.96	-0.0521	-0.0492	0.0668	0.0000	0.1500	-0.0060	0.1096
Stinger	0.0000	5.67	47.43%	11.96	-0.0257	-0.0474	0.0827	0.0000	0.1524	-0.0080	0.1541
Stout	0.0000	6.17	51.57%	11.96	-0.0295	-0.0298	0.0479	0.0000	0.0991	-0.0037	0.0840
Whiskey	0.0000	7.20	60.26%	11.96	-0.0619	-0.0387	0.0451	0.0000	0.0887	-0.0011	0.0321

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Orchardale	0.0000	8.13	67.99%	11.96
Refoil	0.0000	8.69	72.65%	11.96
Janae	0.0000	7.56	63.22%	11.96
Splendora	0.0000	9.09	76.05%	11.96
Stage	0.0000	[redacted]	[redacted]	[redacted]
Studebaker	2.8518	11.20	93.65%	11.96
Allegra	0.0000	4.26	58.27%	7.30
Larrea	1.3561	7.93	95.03%	8.35
Sunnyvale	0.0000	9.73	81.36%	11.96
Vermont	0.0000	9.99	83.51%	11.96
Wisconsin	0.0000	7.50	62.73%	11.96
Wyoming	0.7639	11.70	97.86%	11.96
Dakota	3.6412	[redacted]	[redacted]	[redacted]
Florida	2.1768	8.83	73.82%	11.96
Kentucky	0.0000	5.15	43.09%	11.96
Connecticut	3.1161	[redacted]	[redacted]	[redacted]
Maryland	0.0000	9.07	75.86%	11.96
Massachusetts	0.0000	8.33	69.66%	11.96
Minnesota	4.7943	[redacted]	[redacted]	[redacted]
Oklahoma	0.0000	10.37	86.74%	11.96
Rhode island	5.4308	8.86	83.48%	10.61
Seacliff	0.0000	11.38	95.53%	11.91
Sheffield	3.9266	10.50	88.11%	11.91
Vallecito	2.4416	11.35	84.81%	13.38
Carpoil	9.7786	7.22	60.61%	11.91
Dalberg	0.0000	3.43	21.18%	16.18
Rahn	0.0000	[redacted]	[redacted]	[redacted]
Donna	4.4866	[redacted]	[redacted]	[redacted]
Epsilon	9.8728	[redacted]	[redacted]	[redacted]
Jenkins	0.0000	8.07	49.86%	16.18
Sigma	0.3046	[redacted]	[redacted]	[redacted]
Sparton	9.8763	[redacted]	[redacted]	[redacted]
Torson	1.8109	[redacted]	[redacted]	[redacted]
Zeno	8.6479	[redacted]	[redacted]	[redacted]
Ski	0.0000	[redacted]	[redacted]	[redacted]
Trout	0.0000	[redacted]	[redacted]	[redacted]
Chateau	0.0000	[redacted]	[redacted]	[redacted]
Crowley	0.5703	[redacted]	[redacted]	[redacted]
Hurley	1.1785	4.01	45.22%	8.87
Cascade	0.0000	6.47	99.17%	6.52
Grandad	0.0000	[redacted]	[redacted]	[redacted]
Riva	0.8658	11.11	78.71%	14.12
San nicholas	8.2768	11.18	84.45%	13.24
Tico	0.0000	10.65	75.41%	14.12
Red mountain	0.0000	[redacted]	[redacted]	[redacted]
Canet	0.0000	9.13	64.66%	14.12
Casper	0.0000	[redacted]	[redacted]	[redacted]
Cedar pines	0.0000	0.34	71.81%	0.47
Doctrine	0.0000	0.00	0.00%	0.00
Midway	0.0000	0.00	0.00%	0.00
Blanket	0.0000	[redacted]	[redacted]	[redacted]
Boxer	7.2984	7.34	61.39%	11.96
Buffalo	5.2227	[redacted]	[redacted]	[redacted]
Crusade	0.0000	8.52	71.22%	11.96
Decoy	0.0000	10.18	85.12%	11.96
Pellet	0.0109	10.05	84.09%	11.96
Red flag	0.0000	5.77	48.22%	11.96
Hardhat	0.0000	3.48	29.14%	11.96
Rifle	0.0000	5.74	57.26%	10.02
Shotgun	0.0000	11.54	96.54%	11.96
Tattoo	0.0000	9.88	82.60%	11.96
Texas	0.0000	11.69	97.74%	11.96
Tiger	3.9764	[redacted]	[redacted]	[redacted]
Gizmo	10.3483	12.29	75.99%	16.18
Schooner	1.2276	10.26	72.69%	14.12
Spinnaker	0.0000	9.28	65.75%	14.12
Surfside	17.0439	15.45	95.52%	16.18
Windjammer	2.6141	13.10	80.99%	16.18
Diplomat	2.7152	[redacted]	[redacted]	[redacted]
Griffin	0.0000	8.31	78.61%	10.57
Harlow	1.7198	[redacted]	[redacted]	[redacted]
Ramsgate	0.0000	9.48	79.29%	11.96
Tolton	0.0000	[redacted]	[redacted]	[redacted]
Weirick	9.6823	[redacted]	[redacted]	[redacted]
Whisper	0.0000	[redacted]	[redacted]	[redacted]
Wyle	2.4092	6.90	57.71%	11.96
Liston	0.0000	[redacted]	[redacted]	[redacted]
Magnolia	0.0000	8.72	72.91%	11.96
Palace	6.5239	13.32	111.42%	11.96
Adell	0.0000	7.78	65.04%	11.96
Bobbit	3.7457	12.27	102.61%	11.96
California	0.0000	9.45	79.06%	11.96
Cerrito	0.0000	[redacted]	[redacted]	[redacted]
Sequoia	0.3259	[redacted]	[redacted]	[redacted]
Virgil	0.2934	0.46	4.39%	10.44
Energy	0.8597	8.44	52.20%	16.18
Big rock	0.0000	11.32	69.96%	16.18
Buffer	0.0000	6.86	48.60%	14.12
Afton	0.0000	[redacted]	[redacted]	[redacted]
Ocana	1.7295	10.86	90.82%	11.96
Radium	0.0000	[redacted]	[redacted]	[redacted]
Dusk	0.7364	8.13	67.98%	11.96
Hoback	2.7343	[redacted]	[redacted]	[redacted]
Toyon	2.7715	3.62	30.26%	11.96
Wingnut	0.9837	5.81	48.58%	11.96
Filbert	2.0199	[redacted]	[redacted]	[redacted]
Hazelnut	1.6034	9.65	80.69%	11.96
Hexnut	1.0442	7.07	59.11%	11.96
Almond	0.0000	11.71	97.93%	11.96
Beechnut	0.0000	4.83	40.40%	11.96
Beernut	0.0000	11.06	92.52%	11.96
Butternut	0.9803	7.13	59.61%	11.96
Coco	0.0000	6.94	58.07%	11.96
Cornnut	0.2872	[redacted]	[redacted]	[redacted]
Macadamia	1.7094	9.40	78.63%	11.96
Peanut	0.2615	6.66	55.67%	11.96
Pecan	2.1056	10.77	90.09%	11.96
Pinon	6.7898	[redacted]	[redacted]	[redacted]
Pistachio	0.0000	5.02	41.95%	11.96
Chillon	0.0000	0.90	78.44%	1.15
China ranch	0.0000	[redacted]	[redacted]	[redacted]
Dairyman	1.3750	7.85	65.62%	11.96
Roswell	3.5612	7.01	58.66%	11.96
Serranos	1.0829	8.32	69.55%	11.96
Shaffer	0.6267	8.44	70.62%	11.96
Spectrum	23.5593	[redacted]	[redacted]	[redacted]
Storage	0.0000	5.91	49.39%	11.96
Younkin	2.7308	9.26	77.47%	11.96
Lobet	0.3980	8.15	68.18%	11.96
Palmetto	0.0000	9.03	75.48%	11.96
Bandag	0.0000	[redacted]	[redacted]	[redacted]
Benson	0.0000	8.81	73.70%	11.96
Calmen	1.7339	[redacted]	[redacted]	[redacted]
Comet	1.1826	[redacted]	[redacted]	[redacted]
Scotch	0.7868	8.86	74.12%	11.96
Shooter	1.1005	[redacted]	[redacted]	[redacted]
Sling	0.0000	8.07	67.49%	11.96
Stinger	0.0000	5.76	48.19%	11.96
Stout	0.0000	6.22	52.05%	11.96
Whiskey	0.0000	7.23	60.44%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1116	-0.0474	0.0648	0.0000	0.1479	-0.0036	0.0501	0.0000	8.18	68.37%	11.96	-0.1432	-0.0584	0.1065	0.0000	0.1937	-0.0046	0.0940	0.0000	8.25	69.00%	11.96	-0.1743	-0.0689	0.1844	0.0000	0.2298	-0.0056	0.1655	0.0000	8.33	69.70%	11.96	-0.2013	-0.0783	0.2689	0.0000	0.2624	-0.0065	0.2452	0.0000
0.0000	-0.0350	0.1198	0.0000	0.1025	-0.0179	0.1694	0.0000	8.75	73.14%	11.96	0.0000	-0.0438	0.1612	0.0000	0.1283	-0.0201	0.2257	0.0000	8.82	73.74%	11.96	0.0000	-0.0504	0.2085	0.0000	0.1582	-0.0225	0.2938	0.0000	8.88	74.30%	11.96	0.0000	-0.0563	0.2544	0.0000	0.1842	-0.0238	0.3585	0.0000
-0.0877	-0.0564	0.0854	0.0000	0.1804	-0.0077	0.1141	0.0000	7.60	63.60%	11.96	-0.1124	-0.0715	0.1259	0.0000	0.2257	-0.0105	0.1573	0.0000	7.68	64.20%	11.96	-0.1368	-0.0831	0.1902	0.0000	0.2690	-0.0134	0.2259	0.0000	7.76	64.86%	11.96	-0.1582	-0.0929	0.2579	0.0000	0.3105	-0.0161	0.3013	0.0000
-0.1525	-0.0883	0.1228	0.0000	0.2924	-0.0074	0.1671	0.0000	9.16	76.58%	11.96	-0.1907	-0.1125	0.1768	0.0000	0.3640	-0.0104	0.2272	0.0000	9.25	77.37%	11.96	-0.2282	-0.1308	0.2538	0.0000	0.4365	-0.0135	0.3178	0.0000	9.35	78.21%	11.96	-0.2609	-0.1470	0.3362	0.0000	0.5017	-0.0164	0.4136	0.0000
-0.0188	-0.0048	0.0064	0.0000	0.0095	0.0010	-0.0067	0.0000	[redacted]			-0.0243	-0.0061	0.0192	0.0000	0.0115	0.0014	0.0017	0.0000	[redacted]			-0.0298	-0.0070	0.0520	0.0000	0.0128	0.0017	0.0297	0.0000	[redacted]			-0.0340	-0.0079	0.0894	0.0000	0.0143	0.0021	0.0639	0.0000
-0.1912	-0.0828	0.0901	2.8518	0.2607	-0.0039	0.0728	3.9247	11.92	99.70%	11.96	-0.2452	-0.1060	0.1435	3.9247	0.3236	-0.0051	0.1108	4.6971	12.35	103.31%	11.96	-0.2983	-0.1234	0.2384	4.6971	0.3875	-0.0063	0.1979	5.4800	14.55	121.70%	11.96	-0.3445	-0.1387	0.3419	5.4800	0.4475	-0.0074	0.2988	5.7341
-0.1308	-0.0521	0.0519	0.0000	0.1395	-0.0002	0.0083	0.0000	4.26	58.37%	7.30	-0.1676	-0.0654	0.0726	0.0000	0.1760	-0.0003	0.0154	0.0000	4.32	59.20%	7.30	-0.1710	-0.0756	0.1063	0.0000	0.2155	-0.0032	0.0719	0.0000	4.39	60.07%	7.30	-0.1739	-0.0852	0.1410	0.0000	0.2542	-0.0050	0.1311	0.0000
-0.1897	-0.0758	0.0757	1.3561	0.2029	-0.0006	0.0126	1.3561	7.94	95.17%	8.35	-0.2433	-0.0951	0.1063	1.3561	0.2561	-0.0008	0.0232	1.3561	7.97	95.42%	8.35	-0.2958	-0.1102	0.1438	1.3561	0.3063	-0.0011	0.0430	1.3561	8.01	95.94%	8.35	-0.3415	-0.1228	0.1829	1.3561	0.3663	-0.0014	0.0835	1.3561
-0.0413	-0.0884	0.2191	0.0000	0.2504	-0.0376	0.3022	0.0000	9.86	82.43%	11.96	-0.0530	-0.1069	0.2923	0.0000	0.3316	-0.0435	0.4205	0.0000	9.99	83.56%	11.96	-0.0644	-0.1214	0.3697	0.0000	0.4122	-0.0496	0.5464	0.0000	10.12	84.63%	11.96	-0.0744	-0.1377	0.4500	0.0000	0.4824	-0.0540	0.6663	0.0000
-0.0937	-0.0660	0.1082	0.0000	0.2246	-0.0077	0.1654	0.0000	10.06	84.15%	11.96	-0.1202	-0.0815	0.1535	0.0000	0.2935	-0.0104	0.2349	0.0000	10.14	84.84%	11.96	-0.1462	-0.0960	0.2194	0.0000	0.3471	-0.0132	0.3111	0.0000	10.23	85.56%	11.96	-0.1689	-0.1090	0.2896	0.0000	0.3944	-0.0159	0.3903	0.0000
-0.1039	-0.0604	0.0817	0.0000	0.1570	-0.0023	0.0721	0.0000	7.53	62.96%	11.96	-0.1332	-0.0752	0.1103	0.0000	0.1990	-0.0029	0.0980	0.0000	7.57	63.29%	11.96	-0.1621	-0.0859	0.1415	0.0000	0.2445	-0.0033	0.1347	0.0000	7.61	63.65%	11.96	-0.1872	-0.0977	0.1743	0.0000	0.2882	-0.0038	0.1738	0.0000
-0.0731	-0.1280	0.2339	0.0000	0.5172	-0.0173	0.5328	0.7639	11.93	99.81%	11.96	-0.0803	-0.1524	0.3238	0.0000	0.6780	-0.0225	0.7465	0.7639	12.16	101.67%	11.96	-0.0874	-0.1760	0.4239	0.0000	0.8190	-0.0281	0.9515	0.7639	12.38	103.50%	11.96	-0.0936	-0.2005	0.5279	0.0000	0.9515	-0.0322	1.1530	0.7639
-0.0291	-0.0077	0.0385	3.1887	0.0196	0.0008	0.0221	3.6412	[redacted]			-0.0376	-0.0097	0.0574	3.1887	0.0255	0.0009	0.0364	3.6412	[redacted]			-0.0454	-0.0113	0.0953	3.1887	0.0309	0.0010	0.0705	3.6412	[redacted]			-0.0525	-0.0125	0.1312	3.1887	0.0372	0.0010	0.1044	3.6412
-0.0754	-0.0455	0.0733	2.1768	0.1166	-0.0047	0.0643	2.1768	8.86	74.06%	11.96	-0.0968	-0.0565	0.1028	2.1768	0.1470	-0.0061	0.0904	2.1768	8.90	74.44%	11.96	-0.1178	-0.0645	0.1485	2.1768	0.1737	-0.0076	0.1322	2.1768	8.96	74.91%	11.96	-0.1362	-0.0717	0.1942	2.1768	0.2058	-0.0085	0.1836	2.1768
-0.1086	-0.0765	0.1237	0.0000	0.2601	-0.0037	0.1950	0.0000	5.23	43.75%	11.96	-0.1393	-0.0944	0.1664	0.0000	0.3400	-0.0048	0.2678	0.0000	5.30	44.33%	11.96	-0.1694	-0.1112	0.2157	0.0000	0.4020	-0.0061	0.3311	0.0000	5.37	44.90%	11.96	-0.1957	-0.1262	0.2665	0.0000	0.4568	-0.0072	0.3942	0.0000
-0.0542	-0.0612	0.1144	2.8963	0.1760	-0.0142	0.1607	3.1161	[redacted]			-0.0695	-0.0763	0.1623	2.8963	0.2193	-0.0174	0.2183	3.1161	[redacted]			-0.0845	-0.0882	0.2379	2.8963	0.2658	-0.0207	0.3103	3.1161	[redacted]			-0.0977	-0.0986	0.3138	2.8963	0.3164	-0.0242	0.4096	3.1161
-0.0915	-0.0643	0.1131	0.0000	0.2185	-0.0072	0.1686	0.0000	9.15	76.49%	11.96	-0.1172	-0.0793	0.1590	0.0000	0.2856	-0.0098	0.2382	0.0000	9.23	77.18%	11.96	-0.1426	-0.0934	0.2252	0.0000	0.3377	-0.0125	0.3144	0.0000	9.31	77.90%	11.96	-0.1648	-0.1060	0.2951	0.0000	0.3837	-0.0150	0.3930	0.0000
-0.0385	-0.0924	0.1919	0.0000	0.3689	-0.0321	0.3977	0.0000	8.50	71.11%	11.96	-0.0400	-0.1136	0.2649	0.0000	0.4848	-0.0397	0.5564	0.0000	8.65	72.37%	11.96	-0.0414	-0.1329	0.3475	0.0000	0.5692	-0.0475	0.6949	0.0000	8.81	73.64%	11.96	-0.0427	-0.1502	0.4343	0.0000	0.6468	-0.0531	0.8351	0.0000
-0.0049	-0.0021	0.0040	2.0136	0.0075	-0.0010	0.0035	4.7943	[redacted]			-0.0057	-0.0026	0.0072	2.0136	0.0092	-0.0015	0.0066	4.7943	[redacted]			-0.0065	-0.0031	0.0148	2.0136	0.0110	-0.0020	0.0142	4.7943	[redacted]			-0.0074	-0.0035	0.0230	2.0136	0.0125	-0.0025	0.0222	4.7943
-0.0661	-0.0464	0.0675	0.0000	0.1579	-0.0026	0.1103	0.0000	9.67	80.86%	11.96	-0.0846	-0.0573	0.0924	0.0000	0.2063	-0.0034	0.1535	0.0000	9.71	81.20%	11.96	-0.1028	-0.0675	0.1217	0.0000	0.2440	-0.0043	0.1911	0.0000	9.75	81.55%	11.96	-0.1189	-0.0766	0.1526	0.0000	0.2772	-0.0051	0.2293	0.0000
-0.0289	-0.0100	0.0272	5.4308	0.0301	0.0010	0.0193	5.4308	8.89	83.77%	10.61	-0.0373	-0.0123	0.0556	5.4308	0.0408	0.0013	0.0481	5.4308	8.95	84.37%	10.61	-0.0456	-0.0145	0.1191	5.4308	0.0460	0.0014	0.1064	5.4308	9.02	85.04%	10.61	-0.0529	-0.0165	0.1875	5.4308	0.0519	0.0016	0.1716	5.4308
-0.0386	-0.0333	0.0316	0.0000	0.3300	0.0375	0.3273	0.0000	11.51	96.61%	11.91	-0.0449	-0.0414	0.0721	0.0000	0.4207	0.0461	0.4526	0.0000	11.71	98.31%	11.91	-0.0511	-0.0477	0.1674	0.0000	0.5272	0.0549	0.6506	0.0000	11.93	100.14%	11.91	-0.0562	-0.0535	0.2700	0.0000	0.6401	0.0623	0.8628	0.0000
-0.3074	-0.0785	0.0558	2.8035	0.1748	0.0208	-0.1346	3.9266	10.51	88.27%	11.91	-0.3885	-0.0930	0.1052	2.8035	0.2321	0.0280	-0.1163	3.9266	10.57	88.72%	11.91	-0.4678	-0.1081	0.2040	2.8035	0.2722	0.0355	-0.0642	3.9266	10.66	89.48%	11.91	-0.5237	-0.1217	0.3166	2.8035	0.3113	0.0424	0.0249	3.9266
-0.4189	-0.2312	0.2968	0.5250	0.6546	-0.0318	0.2695	2.4416	11.62	86.81%	13.38	-0.4397	-0.2827	0.4594	0.5250	0.8480	-0.0541	0.5309	2.4416	11.95	89.30%	13.38	-0.4602	-0.3237	0.6680	0.5250	1.0490	-0.0768	0.8564	2.4416	12.63	94.38%	13.38	-0.4832	-0.3486	0.9041	0.5250	1.5045	-0.0586	1.5182	2.4416
-0.4703	-0.1289	0.0812	4.7552	0.1954	0.0117	-0.3107	9.7786	7.18	60.32%	11.91	-0.6030	-0.1621	0.1616	4.7552	0.2441	0.0147	-0.3448	9.7786	7.29	61.22%	11.91	-0.7273	-0.1921	0.3333	4.7552	0.3314	0.0152	-0.2394	9.7786	7.47	62.69%	11.91	-0.8362	-0.2135	0.5259	4.7552	0.4386	0.0163	-0.0689	9.7786
-0.0064	-0.0021	0.0001	0.0000	0.0069	0.0009	-0.0005	0.0000	3.43	21.20%	16.18	-0.0085	-0.0026	0.0048	0.0000	0.0082	0.0012	0.0030	0.0000	3.44	21.27%	16.18	-0.0107	-0.0031	0.0182	0.0000	0.0092	0.0014	0.0151	0.0000	3.46	21.37%	16.18	-0.0123	-0.0034	0.0337	0.0000	0.0109	0.0018	0.0307	0.0000
-0.0250	-0.0081	0.0311	0.0000	0.0221	0.0003	0.0205	0.0000	[redacted]			-0.0322	-0.0101	0.0521	0.0000	0.0277	0.0004	0.0379	0.0000	[redacted]			-0.0388	-0.0117	0.1005	0.0000	0.0340	0.0005	0.0845	0.0000	[redacted]			-0.0447	-0.0130	0.1502	0.0000	0.0408	0.0007	0.1340	0.0000
-0.0254	-0.0171	0.0258	0.0000	0.0449	-0.0015	0.0267	4.4866	[redacted]			-0.0307	-0.0212	0.0355	0.0000	0.0572	-0.0019	0.0388	4.4866	[redacted]			-0.0360	-0.0245	0.0458	0.0000	0.0696	-0.0023	0.0526	4.4866	[redacted]			-0.0405	-0.0274	0.0563	0.0000	0.0832	-0.0026	0.0689	4.4866
-0.0222	-0.0058	0.0386	0.0000	0.0168	0.0001	0.0276	9.8728	[redacted]			-0.0287	-0.0072	0.0604	0.0000	0.0209	0.0001	0.0454	9.8728	[redacted]			-0.0351	-0.0083	0.1072	0.0000	0.0244	0.0001	0.0883	9.9267	[redacted]			-0.0409	-0.0094	0.1555	0.0538	0.0284	0.0001	0.1337	15.2516
-0.1611	-0.0510	0.0395	0.0000	0.1246	0.0009	-0.0471	3.0164	9.62	59.44%	16.18	-0.2065	-0.0621	0.0660	0.0000	0.1624	0.0012	-0.0389	3.0164	9.64	59.62%	16.18	-0.2512	-0.0729	0.1160	0.0000	0.1963	0.0013	-0.0106	3.0164	9.69	59.88%	16.18	-0.2900	-0.0818	0.1702	0.0000	0.2304	0.0013	0.0300	3.0164
-0.0191	-0.0064	0.0204	0.0000	0.0140	0.0003	0.0092	0.3046	[redacted]			-0.0243	-0.0080	0.0355	0.0000	0.0176	0.0003	0.0210	0.3046	[redacted]			-0.0296	-0.0093	0.0710	0.0000	0.0206	0.0004	0.0531	0.3046	[redacted]			-0.0342	-0.0103	0.1091	0.0000	0.0231	0.0004	0.0880	0.3046
-0.1052	-0.0359	0.0296	0.0000	0.1152	0.0006	0.0043	9.8763	[redacted]			-0.1351	-0.0460	0.0461	0.0000	0.1342	0.0007	0.0001	9.8763	[redacted]			-0.1643	-0.0535	0.0727	0.0000	0.1542	0.0008	0.0099	9.8763	[redacted]			-0.1896	-0.0602	0.1017	0.0000	0.1781	0.0009	0.0308	9.8763
-0.0237	-0.0075	0.0501	0.0000	0.0220	0.0004	0.0413	1.8109	[redacted]			-0.0302	-0.0094	0.0787	0.0000	0.0279	0.0005	0.0674	1.8109	[redacted]			-0.0368	-0.0108	0.1343	0.0000	0.0333	0.0005	0.1205	1.8109	[redacted]			-0.0427	-0.0122	0.1929	0.0000	0.0392	0.0005	0.1776	1.8109
-0.0141	-0.0039	0.0131	0.0000	0.0147	0.0009	0.0107	8.6479	[redacted]			-0.0177	-0.0048	0.0254	0.0000	0.0205	0.0009	0.0244	8.6479	[redacted]			-0.0214	-0.0056	0.0545	0.0000	0.0224	0.0010	0.0508	8.6479	[redacted]			-0.0244	-0.0064	0.0861	0.0000	0.0244	0.0012	0.0809	8.6479
-0.0546	-0.0303	0.0394	0.0000	0.2658	0.0277	0.2481	0.0000	[redacted]			-0.0703	-0.0361	0.0612	0.0000	0.3347	0.0324	0.3219	0.0000	[redacted]			-0.0854	-0.0418	0.0984	0.0000	0.3817	0.0371	0.3900	0.0000	[redacted]			-0.0988	-0.0473	0.1380	0.0000	0.4353	0.0405	0.4676	0.0000
0.0000	-0.0759	0.2796	0.0000	0.5642	-0.0466	0.7212	0.0000	[redacted]			0.0000	-0.0951	0.3718	0.0000	0.6918	-0.0561	0.9123	0.0000	[redacted]			0.0000	-0.1091	0.4862	0.0000	0.8228	-0.0658	1.1341	0.0000	[redacted]			0.0000	-0.1222	0.6015	0.0000	0.9162	-0.0733	1.3222	0.0000
0.0000	-0.0746	0.2584	6.4769	0.5291	-0.0508	0.6622	0.0000	[redacted]			0.0000	-0.0938	0.3506	6.4769	0.6567	-0.0603	0.8533	0.0000	[redacted]			0.0000	-0.1077	0.4651	6.4769	0.7877	-0.0700	1.0750	0.0000	[redacted]			0.0000	-0.1208	0.5804	6.4769	0.8811	-0.0775	1.2632	0.0000
-0.0055	-0.0050	0.0101	0.5703	0.0453	0.0097	0.0547	0.5703	[redacted]			-0.0071	-0.0060	0.0230	0.5703	0.0592	0.0135	0.0827	0.5703	[redacted]			-0.0086	-0.0067	0.0563	0.5703	0.0722	0.0175	0.1307	0.5703	[redacted]			-0.0099	-0.0076	0.0933	0.5703	0.0880	0.0208	0.1847	0.5703
0.0000	-0.0157	0.0544	0.0000	0.1111	-0.0095	0.1403	1.1785	4.05	45.69%	8.87	0.0000	-0.0197	0.0727	0.0000	0.1379	-0.0111	0.1798	1.1785	4.10	46.19%	8.87	0.0000	-0.0226	0.0926	0.0000	0.1654	-0.0127	0.2227	1.1785	4.14	46.62%	8.87	0.0000	-0.0254	0.1127	0.0000	0.1850	-0.0138	0.2586	1.1785
-0.0115	-0.0242	0.0458	0.0000	0.0769	-0.0045	0.0825	0.0000	6.51	99.77%	6.52	-0.0148	-0.0293	0.0622	0.0000	0.1061	-0.0054	0.1187	0.0000	6.55	100.39%	6.52	-0.0180	-0.0336	0.0820	0.0000	0.1321	-0.0063	0.1561	0.0000	6.58	100.94%	6.52	-0.0208	-0.0382	0.1028	0.0000	0.1523	-0.0069	0.1891	0.0000
-0.0018	-0.0008	0.0026	0.0000	0.0023	0.0007	0.0030	0.0000	[redacted]			-0.0028	-0.0010	0.0052	0.0000	0.0029	0.0009	0.0052	0.0000	[redacted]			-0.0037	-0.0012	0.0116	0.0000	0.0033	0.0011	0.0111	0.0000	[redacted]			-0.0042	-0.0013	0.0186	0.0000	0.0041	0.0013	0.0184	0.0000
-0.2110	-0.1166	0.1467	0.8658	0.3218	-0.0069	0.1340	0.8658	11.16	79.06%	14.12	-0.2707	-0.1456	0.2039	0.8658	0.4025	-0.0089	0.1812	0.8658	10.93	77.44%	14.12	-0.3292	-0.1683	0.2762	0.8658	0.4880	-0.0110	0.2557	0.8658	11.03	78.15%	14.12	-0.3804	-0.1879	0.3520	0.8658	0.5808	-0.0121	0.3523	0.8658
-0.3479	-0.1516	0.2477	0.0000	0.5082	-0.0093	0.2472	8.2768	11.42	86.32%	13.24	-0.3939	-0.1722	0.3417	0.0000	0.7016	0.0084	0.4857	8.2768	11.96	90.40%	13.24	-0.4110	-0.1899	0.4877	0.0000	1.0976	0.0212	1.0057	8.2768	12.44	94.03%	13.24	-0.4259	-0.2065	0.6438	0.0000	1.4253	0.0318	1.4685	8.2768
-0.1698	-0.0938	0.1216	0.0000	0.2588	-0.0073	0.1094	0.0000	10.69	75.71%	14.12	-0.2178	-0.1171	0.1707	0.0000	0.3237	-0.0096	0.1498	0.0000	11.06	76.62%	14.44	-0.2650	-0.1354	0.2383	0.0000	0.3924	-0.0119	0.2184	0.0000	11.15	77.24%	14.44	-0.3062	-0.1511	0.3089	0.0000	0.4671	-0.0132	0.3055	0.0000
-0.0420	-0.0135	0.0224	0.0000	0.0395	0.0004	0.0067	0.0000	[redacted]			-0.0539	-0.0169	0.0341	0.0000	0.0501	0.0005	0.0139	0.0000	[redacted]			-0.0657	-0.0194	0.0561	0.0000	0.0598	0.0005	0.0313	0.0000	[redacted]			-0.0657	-0.0203	0.0781	0.0000	0.0633	0.0008	0.0563	0.0000
-0.3575	-0.1660	0.2712	0.0000	0.5274	-0.0094	0.2657	0.0000	9.30	65.90%	14.12	-0.4319	-0.2047	0.3871	0.0000	0.6997	-0.0169	0.4333	0.0000	9.70	68.73%	14.12	-0.4319	-0.2201	0.6779	0.0000	0.8140	-0.0207	0.8191	0.0000	10.12	71.66%	14.12	-0.4319	-0.2338	0.9556	0.0000	0.9513	-0.0243	1.2169	0.0000
-0.0004	-0.0005	0.0009	0.0000	0.0028	-0.0001	0.0027	0.0000	[redacted]			-0.0004	-0.0006	0.0017	0.0000	0.0037	0.0000	0.0044	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0045	-0.0046	0.0132	0.0000	0.0218	-0.0013	0.0246	0.0000	0.35	74.53%	0.47	-0.0045	-0.0056	0.0183	0.0000	0.0299	-0.0016	0.0363	0.0000	0.36	77.12%	0.47	-0.0045	-0.0064	0.0237	0.0000	0.0368	-0.0020	0.0475	0.0000	0.38	80.83%	0.47	-0.0045	-0.0070	0.0346	0.0000	0.0425	-0.0021	0.0635	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0460	-0.0370	0.0593	0.0000	0.1051	-0.0064	0.0749	0.0000	[redacted]			-0.0570	-0.0461	0.0851	0.0000	0.1310	-0.0080	0.1050	0.0000	[redacted]			-0.0677	-0.0532	0.1224	0.0000	0.1589	-0.0096	0.1507	0.0000	[redacted]			-0.0771	-0.0595	0.1608	0.0000	0.1891	-0.0113	0.2021	0.0000
-0.1466	-0.0548	0.0548	6.8025	0.1393	0.0003	-0.0070	7.2984	7.37	61.63%	11.96	-0.1899	-0.0672	0.0992	6.8025	0.1761	0.0006	0.0188	7.2984	7.46	62.37%	11.96	-0.2321	-0.0774	0.1936	6.8025	0.2152	0.0009	0.1002	7.2984	7.57	63.27%	11.96	-0.2693	-0.0859	0.2965	6.8025	0.2558	0.0016	0.1987	7.2984
-0.0420	-0.0203	0.0330	5.2227	0.0600	-0.0045	0.0262	5.2227	[redacted]			-0.0554	-0.0267	0.0521	5.2227	0.0768	-0.0058	0.0409	5.2227	[redacted]			-0.0684	-0.0310	0.0876	5.2227	0.0922	-0.0072	0.0731	5.2227	[redacted]			-0.0801	-0.0343	0.1253	5.2227	0.1086	-0.0082	0.1113	5.2227
-0.1532	-0.0650	0.0764	0.0000	0.2029	-0.0035	0.0576	0.0000	8.57	71.68%	11.96	-0.1963	-0.0801	0.1224	0.0000	0.2656	-0.0044	0.1072	0.0000	8.65	72.34%	11.96	-0.2388	-0.0945	0.2027	0.0000	0.3153	-0.0054	0.1793	0.0000	8.74	73.07%	11.96	-0.2759	-0.1073	0.2895	0.0000	0.3599	-0.0064	0.2598	0.0000
-0.0798	-0.0753	0.1361	0.0000	0.2167	-0.0096	0.1880	0.0000	10.24	85.63%	11.96	-0.1021	-0.0939	0.1798	0.0000	0.2700	-0.0109	0.2429	0.0000	10.31	86.20%	11.96	-0.1242	-0.1086	0.2230	0.0000	0.3273	-0.0122	0.3053	0.0000	10.39	86.86%	11.96	-0.1433	-0.1214	0.2663	0.0000	0.3895	-0.0131	0.3780	0.0000
-0.1243	-0.0502	0.0529	0.0109	0.1447	-0.0029	0.0202	0.0109	10.08	84.32%	11.96	-0.1545	-0.0631	0.0870	0.0109	0.1799	-0.0038	0.0455	0.3045	10.47	87.55%	11.96	-0.1842	-0.0729	0.1516	0.3045	0.2156	-0.0046	0.1055	0.3176	10.56	88.30%	11.96	-0.2103	-0.0814	0.2224	0.3176	0.2491	-0.0054	0.1743	0.6461
-0.0199	-0.0179	0.0352	0.0000	0.0422	-0.0003	0.0393	0.0000	5.78	48.33%	11.96	-0.0255	-0.0226	0.0501	0.0000	0.0504	-0.0005	0.0520	0.0000	5.80	48.51%	11.96	-0.0310	-0.0256	0.0700	0.0000	0.0590	-0.0007	0.0717	0.0114	5.84	48.81%	11.96	-0.0358	-0.0288	0.0912	0.0114	0.0668	-0.0009	0.0925	0.2853
-0.0261	-0.0140	0.0221	0.0000	0.0375	-0.0035	0.0161	0.0000	3.50	29.25%	11.96	-0.0334	-0.0176	0.0360	0.0000	0.0478	-0.0047	0.0281	0.0000	3.53	29.49%	11.96	-0.0407	-0.0204	0.0627	0.0000	0.0584	-0.0060	0.0540	0.0000	3.56	29.76%	11.96	-0.0473	-0.0226	0.0921	0.0000	0.0687	-0.0067	0.0841	0.0000
-0.0848	-0.0439	0.0719	0.0000	0.1197	-0.0048	0.0581	0.0000	5.77	57.55%	10.02	-0.1088	-0.0548	0.1039	0.0000	0.1507	-0.0065	0.0845	0.0000	5.82	58.07%	10.02	-0.1320	-0.0635	0.1540	0.0000	0.1818	-0.0082	0.1320	0.0000	5.88	58.68%	10.02	-0.1524	-0.0709	0.2054	0.0000	0.2160	-0.0092	0.1888	0.0000
-0.1328	-0.1161	0.2273	0.0000	0.3537	-0.0248	0.3073	0.0000	11.71	97.97%	11.96	-0.1332	-0.1419	0.3318	0.0000	0.4421	-0.0351	0.4638	0.0000	11.91	99.59%	11.96	-0.1336	-0.1620	0.4503	0.0000	0.5319	-0.0457	0.6408	0.0000	12.12	101.33%	11.96	-0.1339	-0.1804	0.5687	0.0000	0.6310	-0.0536	0.8319	0.0000
-0.1235	-0.0862	0.1915	0.0000	0.2424	-0.0079	0.2162	0.0000	9.97	83.40%	11.96	-0.1488	-0.1072	0.2674	0.0000	0.3025	-0.0104	0.3035	0.0000	10.10	84.48%	11.96	-0.1736	-0.1237	0.3652	0.0000	0.3671	-0.0129	0.4221	0.0081	9.55	79.88%	11.96	-0.1952	-0.1382	0.4629	0.0081	0.4372	-0.0152	0.5515	0.8138
-0.0788	-0.0457	0.0661	0.0000	0.1514	-0.0026	0.0904	0.0000	11.75	98.28%	11.96	-0.0800	-0.0569	0.1021	0.0000	0.1901	-0.0057	0.1496	0.0000	11.83	98.91%	11.96	-0.0813	-0.0652	0.1424	0.0000	0.2319	-0.0089	0.2190	0.0000	11.90	99.54%	11.96	-0.0824	-0.0725	0.1839	0.0000	0.2701	-0.0110	0.2881	0.0000
-0.2165	-0.0748	0.0960	3.9764	0.1964	0.0000	0.0011	4.0357	[redacted]			-0.2842	-0.0938	0.1430	4.0357	0.2511	0.0002	0.0163	4.0950	[redacted]			-0.3506	-0.1085	0.2182	4.0950	0.2983	0.0004	0.0578	4.1697	[redacted]			-0.3708	-0.1219	0.2878	4.1697	0.3631	-0.0017	0.1567	4.1697
0.0000	-0.0940	0.3398	0.0000	0.6372	-0.0523	0.8307	10.3483	12.54	77.55%	16.18	0.0000	-0.1172	0.4532	0.0000	0.8004	-0.0601	1.0763	10.3483	12.80	79.13%	16.18	0.0000	-0.1351	0.5717	0.0000	0.9570	-0.0681	1.3255	10.3483	13.06	80.74%	16.18	0.0000	-0.1518	0.6945	0.0000	1.1089	-0.0735	1.5781	10.3483
0.0000	-0.1509	0.8146	0.0000	0.4632	-0.0610	1.0660	1.2276	10.79	76.42%	14.12	0.0000	-0.1821	0.9881	0.0000	0.8437	-0.0720	1.5778	1.2276	11.30	80.01%	14.12	0.0000	-0.2004	1.3134	0.0000	1.0344	-0.0767	2.0708	1.2276	11.81	83.68%	14.12	0.0000	-0.2174	1.6482	0.0000	1.2228	-0.0793	2.5744	1.2276
-0.0823	-0.1323	0.3738	0.0000	0.5492	-0.0400	0.6683	0.0000	9.57	67.82%	14.12	-0.0823	-0.1569	0.5079	0.0000	0.7338	-0.0495	0.9529	0.0000	9.93	70.33%	14.12	-0.0823	-0.1804	0.6619	0.0000	0.9556	-0.0576	1.2971	0.0000	10.20	72.21%	14.12	-0.0823	-0.2034	0.8220	0.0000	1.0817	-0.0623	1.5556	0.0000
-0.1467	-0.1630	0.4341	1.5278	0.9095	-0.0454	0.9885	17.0439	14.59	90.17%	16.18	-0.1467	-0.2019	0.5999	1.5278	1.1590	-0.0577	1.3526	17.0439	14.99	92.67%	16.18	-0.1467	-0.2336	0.7714	1.5278	1.4236	-0.0703	1.7445	17.0439	15.40	95.17%	16.18	-0.1467	-0.2626	0.9484	1.5278	1.6781	-0.0789	2.1382	17.0439
0.0000	-0.1573	0.6635	1.2945	1.0574	-0.0791	1.4844	2.6141	13.58	83.95%	16.18	0.0000	-0.1972	0.8828	1.2945	1.3567	-0.0932	1.9491	2.6141	14.06	86.89%	16.18	0.0000	-0.2285	1.1102	1.2945	1.6383	-0.1076	2.4125	2.6141	14.61	90.33%	16.18	0.0000	-0.2537	1.4525	1.2945	1.8641	-0.1094	2.9534	2.6141
-0.0864	-0.0300	0.0322	0.0000	0.0962	0.0005	0.0126	2.7152	[redacted]			-0.1108	-0.0384	0.0507	0.0000	0.1121	0.0006	0.0143	2.7152	[redacted]			-0.1346	-0.0447	0.0816	0.0000	0.1288	0.0007	0.0318	2.7152	[redacted]			-0.1556	-0.0503	0.1154	0.0000	0.1487	0.0008	0.0590	2.7152
-0.0889	-0.0489	0.0692	0.0000	0.1335	-0.0022	0.0627	0.0000	8.33	78.84%	10.57	-0.1138	-0.0611	0.0945	0.0000	0.1680	-0.0028	0.0848	0.0000	8.36	79.14%	10.57	-0.1383	-0.0708	0.1244	0.0000	0.2026	-0.0035	0.1145	0.0000	8.40	79.53%	10.57	-0.1598	-0.0790	0.1551	0.0000	0.2407	-0.0038	0.1532	0.0000
-0.0577	-0.0194	0.0151	0.0000	0.0427	0.0005	-0.0187	1.7198	[redacted]			-0.0739	-0.0232	0.0352	0.0000	0.0541	0.0008	-0.0070	1.7198	[redacted]			-0.0895	-0.0270	0.0834	0.0000	0.0650	0.0009	0.0328	1.7198	[redacted]			-0.1031	-0.0305	0.1362	0.0000	0.0758	0.0010	0.0793	1.7198
-0.0512	-0.0516	0.1001	0.0000	0.1466	-0.0085	0.1353	0.0000	9.53	79.69%	11.96	-0.0656	-0.0645	0.1355	0.0000	0.1843	-0.0099	0.1799	0.0000	9.59	80.17%	11.96	-0.0797	-0.0746	0.1762	0.0000	0.2226	-0.0113	0.2331	0.0000	9.65	80.71%	11.96	-0.0921	-0.0836	0.2173	0.0000	0.2645	-0.0125	0.2937	0.0000
-0.0205	-0.0070	0.0064	0.0000	0.0225	0.0005	0.0020	0.0000	[redacted]			-0.0260	-0.0090	0.0210	0.0000	0.0263	0.0007	0.0130	0.0000	[redacted]			-0.0316	-0.0105	0.0586	0.0000	0.0302	0.0008	0.0475	0.0000	[redacted]			-0.0366	-0.0118	0.1009	0.0000	0.0348	0.0010	0.0883	0.0000
-0.0602	-0.0353	0.0389	6.1544	0.0904	-0.0064	0.0275	9.6823	[redacted]			-0.0770	-0.0438	0.0631	6.1544	0.1140	-0.0085	0.0478	9.6823	[redacted]			-0.0935	-0.0501	0.1088	6.1544	0.1347	-0.0107	0.0892	9.6823	[redacted]			-0.1081	-0.0556	0.1572	6.1544	0.1597	-0.0119	0.1413	9.6823
-0.0169	-0.0049	0.0060	0.0000	0.0104	0.0005	-0.0050	0.0000	[redacted]			-0.0219	-0.0061	0.0125	0.0000	0.0125	0.0006	-0.0024	0.0000	[redacted]			-0.0268	-0.0071	0.0274	0.0000	0.0147	0.0007	0.0089	0.0000	[redacted]			-0.0311	-0.0080	0.0440	0.0000	0.0180	0.0008	0.0237	0.0000
-0.0968	-0.0569	0.0752	2.4092	0.1883	-0.0072	0.1025	2.4092	6.94	58.08%	11.96	-0.1194	-0.0722	0.1127	2.4092	0.2333	-0.0101	0.1444	2.4092	7.02	58.69%	11.96	-0.1414	-0.0837	0.1717	2.4092	0.2789	-0.0131	0.2125	2.4092	7.10	59.35%	11.96	-0.1609	-0.0939	0.2359	2.4092	0.3200	-0.0159	0.2853	2.4092
-0.0556	-0.0306	0.0429	0.0000	0.0834	-0.0033	0.0369	0.0000	[redacted]			-0.0713	-0.0382	0.0629	0.0000	0.1050	-0.0045	0.0540	0.0000	[redacted]			-0.0866	-0.0442	0.0940	0.0000	0.1266	-0.0057	0.0842	0.0000	[redacted]			-0.1000	-0.0494	0.1264	0.0000	0.1505	-0.0063	0.1211	0.0000
-0.1063	-0.0738	0.1038	0.0000	0.2473	-0.0070	0.1640	0.0000	8.77	73.36%	11.96	-0.1363	-0.0941	0.1463	0.0000	0.3073	-0.0092	0.2140	0.0000	8.85	73.99%	11.96	-0.1657	-0.1095	0.2032	0.0000	0.3681	-0.0114	0.2847	0.0000	8.93	74.66%	11.96	-0.1914	-0.1230	0.2642	0.0000	0.4227	-0.0135	0.3590	0.0000
-0.0806	-0.0225	0.0175	3.0483	0.0413	0.0033	-0.0409	6.5239	13.33	111.45%	11.96	-0.1037	-0.0281	0.0370	3.0483	0.0527	0.0037	-0.0384	6.5239	13.35	111.67%	11.96	-0.1261	-0.0322	0.0800	3.0483	0.0608	0.0041	-0.0133	6.5239	13.39	112.01%	11.96	-0.1457	-0.0355	0.1279	3.0483	0.0730	0.0043	0.0239	6.5239
-0.1368	-0.0755	0.1025	0.0000	0.2061	-0.0042	0.0920	0.0000	7.81	65.35%	11.96	-0.1755	-0.0944	0.1419	0.0000	0.2595	-0.0056	0.1259	0.0000	7.87	65.78%	11.96	-0.2134	-0.1093	0.1914	0.0000	0.3129	-0.0070	0.1746	0.0000	7.93	66.35%	11.96	-0.2467	-0.1221	0.2426	0.0000	0.3718	-0.0078	0.2378	0.0000
-0.1146	-0.0630	0.0876	0.0000	0.1720	-0.0044	0.0775	3.7457	12.30	102.89%	11.96	-0.1468	-0.0788	0.1233	0.0000	0.2165	-0.0059	0.1084	3.7457	12.35	103.31%	11.96	-0.1786	-0.0912	0.1716	0.0000	0.2611	-0.0073	0.1555	3.7457	12.42	103.85%	11.96	-0.2062	-0.1019	0.2217	0.0000	0.3102	-0.0082	0.2157	3.7457
-0.0920	-0.0507	0.0741	0.0000	0.1383	-0.0029	0.0669	0.0000	9.48	79.29%	11.96	-0.1180	-0.0634	0.1028	0.0000	0.1742	-0.0038	0.0918	0.0000	9.52	79.61%	11.96	-0.1433	-0.0734	0.1389	0.0000	0.2100	-0.0047	0.1276	0.0000	9.57	80.02%	11.96	-0.1655	-0.0820	0.1762	0.0000	0.2495	-0.0052	0.1731	0.0000
-0.1032	-0.0427	0.0503	0.0000	0.1126	-0.0010	0.0161	0.0000	[redacted]			-0.1323	-0.0534	0.0737	0.0000	0.1415	-0.0013	0.0283	0.0000	[redacted]			-0.1608	-0.0617	0.1081	0.0000	0.1727	-0.0016	0.0567	0.0000	[redacted]			-0.1855	-0.0687	0.1438	0.0000	0.2056	-0.0019	0.0932	0.0000
-0.0751	-0.0153	0.0154	0.0000	0.0308	0.0050	-0.0392	0.3259	[redacted]			-0.0963	-0.0192	0.0454	0.0000	0.0353	0.0068	-0.0281	0.3259	[redacted]			-0.1169	-0.0221	0.1209	0.0000	0.0399	0.0086	0.0304	0.3259	[redacted]			-0.1353	-0.0250	0.2048	0.0000	0.0461	0.0104	0.1010	0.3259
-0.0590	-0.0309	0.0402	0.0000	0.0864	-0.0044	0.0323	0.2934	0.51	4.90%	10.44	-0.0590	-0.0362	0.0769	0.0000	0.1042	-0.0033	0.0826	0.2934	0.57	5.48%	10.44	-0.0590	-0.0401	0.1228	0.0000	0.1188	-0.0021	0.1404	0.2934	0.63	6.07%	10.44	-0.0590	-0.0436	0.1722	0.0000	0.1313	-0.0009	0.2001	0.2934
0.0000	-0.0841	0.1044	0.0000	0.2319	-0.0065	0.2457	0.8597	7.23	44.68%	16.18	0.0000	-0.1050	0.1479	0.0000	0.2901	-0.0085	0.3245	0.8597	7.34	45.38%	16.18	0.0000	-0.1214	0.2071	0.0000	0.3517	-0.0106	0.4269	0.8597	0.95	5.85%	16.18	0.0000	-0.1355	0.2696	0.0000	0.4187	-0.0117	0.5411	0.8597
0.0000	-0.0901	0.1167	0.0000	0.2458	-0.0044	0.2681	0.0000	11.41	70.53%	16.18	0.0000	-0.1126	0.1607	0.0000	0.3094	-0.0057	0.3518	0.0000	11.52	71.20%	16.18	0.0000	-0.1304	0.2135	0.0000	0.3731	-0.0071	0.4491	0.0000	8.38	51.83%	16.18	0.0000	-0.1463	0.2685	0.0000	0.4487	-0.0078	0.5630	0.0000
0.0000	-0.0377	0.0382	0.0000	0.1009	-0.0004	0.1010	0.0000	8.20	58.08%	14.12	0.0000	-0.0473	0.0540	0.0000	0.1273	-0.0006	0.1334	0.0000	8.24	58.38%	14.12	0.0000	-0.0547	0.0738	0.0000	0.1522	-0.0007	0.1706	0.0000	8.29	58.72%	14.12	0.0000	-0.0610	0.0945	0.0000	0.1820	-0.0009	0.2146	0.0000
-0.0865	-0.2132	0.6494	0.0000	0.8660	-0.0548	1.1608	0.0000	[redacted]			-0.0865	-0.2506	1.1021	0.0000	0.9832	-0.0587	1.6895	0.0000	[redacted]			-0.0865	-0.2783	1.5450	0.0000	1.0963	-0.0625	2.2140	0.0000	[redacted]			-0.0865	-0.3036	1.9909	0.0000	1.1807	-0.0638	2.7177	0.0000
-0.4855	-0.1744	0.2861	1.7295	0.5891	0.0014	0.2167	2.0353	11.54	96.48%	11.96	-0.4857	-0.2187	0.4619	2.0353	0.8404	-0.0107	0.5872	2.0353	11.98	100.20%	11.96	-0.4857	-0.2475	0.6581	2.0353	1.1281	-0.0207	1.0323	2.0353	12.44	104.05%	11.96	-0.4857	-0.2774	0.8615	2.0353	1.4200	-0.0254	1.4930	2.0353
-0.0082	-0.0694	0.1809	0.0000	0.7031	-0.0207	0.7857	0.0000	[redacted]			-0.0082	-0.0841	0.3984	0.0000	0.8141	-0.0235	1.0968	0.0000	[redacted]			-0.0102	-0.0976	0.4701	0.0000	1.1910	-0.0216	1.5317	0.0000	[redacted]			-0.0140	-0.1102	0.5475	0.0000	1.6149	-0.0179	2.0203	0.0000
-0.0671	-0.2484	0.6091	0.7364	1.0353	-0.0885	1.2403	0.7364	8.72	72.94%	11.96	-0.0671	-0.2910	1.1153	0.7364	1.1686	-0.0930	1.8328	0.7364	9.31	77.83%	11.96	-0.0671	-0.3225	1.6074	0.7364	1.2971	-0.0974	2.4175	0.7364	9.87	82.53%	11.96	-0.0671	-0.3512	2.1033	0.7364	1.3931	-0.0989	2.9791	0.7364
-0.0874	-0.0786	0.1367	2.7343	0.2775	-0.0113	0.2369	2.8833	[redacted]			-0.1032	-0.0997	0.1953	2.8833	0.3424	-0.0143	0.3205	3.0322	[redacted]			-0.1188	-0.1154	0.2693	3.0322	0.4096	-0.0175	0.4272	3.1812	[redacted]			-0.1323	-0.1293	0.3456	3.1812	0.4707	-0.0201	0.5345	3.1812
-0.0058	-0.0561	0.1629	0.0000	0.2927	-0.0305	0.3633	2.7715	5.09	42.57%	11.96	-0.0058	-0.0710	0.2198	0.0000	0.3502	-0.0354	0.4578	2.7715	5.20	43.49%	11.96	-0.0058	-0.0820	0.2843	0.0000	0.4113	-0.0404	0.5675	2.7715	5.31	44.43%	11.96	-0.0058	-0.0917	0.3504	0.0000	0.4713	-0.0438	0.6804	2.7715
-0.0568	-0.0988	0.1861	0.9837	0.3633	-0.0191	0.3747	1.2027	6.22	52.04%	11.96	-0.0583	-0.1208	0.2627	1.2027	0.4835	-0.0264	0.5407	1.7743	6.99	58.45%	11.96	-0.0599	-0.1407	0.3457	1.7743	0.5709	-0.0338	0.6822	2.1060	7.50	62.72%	11.96	-0.0612	-0.1586	0.4327	2.1060	0.6514	-0.0390	0.8253	2.2728
-0.0441	-0.0223	0.0016	0.0000	0.0550	-0.0116	-0.0214	2.0199	[redacted]			-0.0566	-0.0280	0.0261	0.0000	0.0702	-0.0153	-0.0037	2.0199	[redacted]			-0.0687	-0.0324	0.0961	0.0000	0.0851	-0.0192	0.0609	2.0199	[redacted]			-0.0795	-0.0361	0.1713	0.0000	0.0996	-0.0220	0.1333	2.0199
-0.0994	-0.0551	0.0636	1.6034	0.1814	-0.0039	0.0866	1.6034	9.70	81.16%	11.96	-0.1215	-0.0679	0.0970	1.6034	0.2385	-0.0065	0.1396	1.6034	9.77	81.70%	11.96	-0.1431	-0.0799	0.1479	1.6034	0.2829	-0.0093	0.1986	1.6034	9.84	82.26%	11.96	-0.1619	-0.0906	0.2037	1.6034	0.3220	-0.0118	0.2614	1.6034
-0.1433	-0.0529	0.0397	1.0442	0.1641	0.0000	0.0077	1.0442	7.11	59.43%	11.96	-0.1770	-0.0680	0.0838	1.0442	0.2053	-0.0015	0.0426	1.0442	7.20	60.25%	11.96	-0.2102	-0.0794	0.1797	1.0442	0.2471	-0.0031	0.1341	1.0442	7.32	61.20%	11.96	-0.2391	-0.0894	0.2863	1.0442	0.2864	-0.0045	0.2396	1.0442
-0.0813	-0.1412	0.2389	0.0000	0.5193	-0.0376	0.4981	0.0000	11.93	99.74%	11.96	-0.1042	-0.1749	0.3423	0.0000	0.6812	-0.0455	0.6989	0.0000	12.15	101.58%	11.96	-0.1268	-0.2057	0.4894	0.0000	0.8009	-0.0537	0.9042	0.0000	12.37	103.46%	11.96	-0.1465	-0.2336	0.6453	0.0000	0.9083	-0.0607	1.1129	0.0000
-0.1469	-0.0581	0.0430	0.0000	0.1788	-0.0027	0.0142	0.0000	4.87	40.75%	11.96	-0.1836	-0.0745	0.0921	0.0000	0.2235	-0.0044	0.0531	0.0000	4.98	41.68%	11.96	-0.2195	-0.0869	0.2007	0.0000	0.2690	-0.0062	0.1572	0.0000	5.11	42.76%	11.96	-0.2510	-0.0978	0.3215	0.0000	0.3116	-0.0078	0.2765	0.0000
-0.0215	-0.1122	0.2651	0.0000	0.4574	-0.0392	0.5495	0.0000	11.28	94.30%	11.96	-0.0233	-0.1384	0.3555	0.0000	0.6007	-0.0469	0.7476	0.0000	11.45	95.77%	11.96	-0.0251	-0.1622	0.4477	0.0000	0.7049	-0.0547	0.9105	0.0000	11.63	97.24%	11.96	-0.0267	-0.1836	0.5435	0.0000	0.8008	-0.0598	1.0742	0.0000
-0.0912	-0.0641	0.0810	0.5314	0.2181	-0.0099	0.1339	0.9803	7.20	60.19%	11.96	-0.1169	-0.0792	0.1226	0.5314	0.2851	-0.0135	0.1981	0.9803	7.28	60.87%	11.96	-0.1421	-0.0932	0.1893	0.5314	0.3371	-0.0172	0.2738	0.9803	7.37	61.60%	11.96	-0.1642	-0.1058	0.2627	0.5314	0.3830	-0.0207	0.3550	0.9803
-0.0813	-0.0275	0.0026	0.0000	0.0827	0.0029	-0.0206	0.0000	7.00	58.54%	11.96	-0.1041	-0.0338	0.0544	0.0000	0.1122	0.0035	0.0321	0.0000	7.13	59.67%	11.96	-0.1264	-0.0399	0.1924	0.0000	0.1267	0.0040	0.1568	0.0000	7.29	60.97%	11.96	-0.1458	-0.0454	0.3461	0.0000	0.1428	0.0045	0.3021	0.0000
-0.0099	-0.0028	0.0006	0.2872	0.0082	0.0006	-0.0032	0.2872	[redacted]			-0.0124	-0.0035	0.0064	0.2872	0.0116	0.0008	0.0030	0.2872	[redacted]			-0.0148	-0.0041	0.0214	0.2872	0.0128	0.0010	0.0162	0.2872	[redacted]			-0.0173	-0.0046	0.0381	0.2872	0.0139	0.0012	0.0313	0.2872
-0.0314	-0.0546	0.0924	0.0000	0.2006	-0.0133	0.1938	1.7094	9.48	79.31%	11.96	-0.0402	-0.0675	0.1298	0.0000	0.2631	-0.0160	0.2692	1.7094	9.56	79.97%	11.96	-0.0489	-0.0795	0.1804	0.0000	0.3094	-0.0188	0.3425	1.7094	9.64	80.64%	11.96	-0.0566	-0.0902	0.2337	0.0000	0.3509	-0.0212	0.4166	1.7094
-0.0584	-0.1016	0.1913	0.2615	0.3734	-0.0183	0.3864	0.2615	6.81	56.92%	11.96	-0.0749	-0.1257	0.2579	0.2615	0.4898	-0.0214	0.5256	0.2615	6.93	57.99%	11.96	-0.0911	-0.1479	0.3317	0.2615	0.5759	-0.0246	0.6440	0.2615	7.09	59.27%	11.96	-0.0924	-0.1664	0.4157	0.2615	0.6586	-0.0294	0.7862	0.2615
-0.0673	-0.0215	0.0016	1.2589	0.0526	0.0011	-0.0336	2.1056	10.80	90.34%	11.96	-0.0862	-0.0262	0.0369	1.2589	0.0686	0.0017	-0.0052	2.1056	10.90	91.14%	11.96	-0.1051	-0.0307	0.1345	1.2589	0.0828	0.0019	0.0833	2.1056	11.01	92.07%	11.96	-0.1215	-0.0345	0.2431	1.2589	0.0972	0.0020	0.1864	2.1056
-0.0531	-0.0156	0.0019	6.7898	0.0495	0.0035	-0.0137	6.7898	[redacted]			-0.0679	-0.0200	0.0319	6.7898	0.0563	0.0045	0.0047	6.7898	[redacted]			-0.0827	-0.0233	0.1152	6.7898	0.0626	0.0056	0.0774	6.7898	[redacted]			-0.0957	-0.0262	0.2093	6.7898	0.0702	0.0066	0.1642	6.7898
-0.1519	-0.0689	0.0644	0.0000	0.2169	-0.0039	0.0566	0.0000	5.05	42.24%	11.96	-0.1947	-0.0882	0.1074	0.0000	0.2692	-0.0050	0.0887	0.0000	5.13	42.93%	11.96	-0.2367	-0.1026	0.1881	0.0000	0.3224	-0.0062	0.1649	0.0000	5.23	43.72%	11.96	-0.2735	-0.1154	0.2770	0.0000	0.3723	-0.0073	0.2531	0.0000
-0.0075	-0.0159	0.0385	0.0000	0.0485	-0.0048	0.0589	0.0000	0.92	80.26%	1.15	-0.0075	-0.0194	0.0515	0.0000	0.0603	-0.0058	0.0791	0.0000	0.94	81.95%	1.15	-0.0075	-0.0222	0.0632	0.0000	0.0712	-0.0068	0.0979	0.0000	0.97	83.96%	1.15	-0.0075	-0.0248	0.0751	0.0000	0.0848	-0.0074	0.1202	0.0000
0.0000	-0.0001	0.0007	0.0000	0.0003	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0002	0.0013	0.0000	0.0005	0.0000	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0016	0.0000	0.0006	0.0000	0.0020	0.0000
-0.0040	-0.0015	0.0097	0.0000	0.0032	0.0006	0.0081	1.3750	7.85	65.67%	11.96	-0.0051	-0.0019	0.0165	0.0000	0.0037	0.0009	0.0143	1.3750	7.87	65.81%	11.96	-0.0061	-0.0022	0.0325	0.0000	0.0044	0.0012	0.0298	1.3750	7.89	65.96%	11.96	-0.0071	-0.0024	0.0484	0.0000	0.0054	0.0013	0.0457	1.3750
-0.1387	-0.0622	0.3732	0.0000	0.1957	-0.0032	0.3649	3.5612	7.13	59.66%	11.96	-0.1780	-0.0796	0.4932	0.0000	0.2430	-0.0041	0.4745	3.5612	7.34	61.38%	11.96	-0.2164	-0.0926	0.6874	0.0000	0.2909	-0.0051	0.6643	3.5612	7.54	63.04%	11.96	-0.2500	-0.1041	0.8722	0.0000	0.3359	-0.0060	0.8480	3.5612
-0.0943	-0.0654	0.3366	0.0000	0.2190	-0.0104	0.3856	1.0829	8.44	70.55%	11.96	-0.1209	-0.0834	0.4423	0.0000	0.2722	-0.0137	0.4965	1.0829	8.62	72.13%	11.96	-0.1469	-0.0970	0.6059	0.0000	0.3260	-0.0172	0.6709	1.0829	8.80	73.64%	11.96	-0.1697	-0.1090	0.7617	0.0000	0.3745	-0.0204	0.8370	1.0829
-0.0514	-0.0351	0.1210	0.0000	0.1193	-0.0026	0.1511	0.6267	8.50	71.08%	11.96	-0.0660	-0.0433	0.1593	0.0000	0.1559	-0.0035	0.2024	0.6267	8.56	71.63%	11.96	-0.0803	-0.0510	0.2137	0.0000	0.1844	-0.0045	0.2624	0.6267	8.63	72.15%	11.96	-0.0929	-0.0579	0.2662	0.0000	0.2095	-0.0053	0.3197	0.6267
-0.0577	-0.0236	0.0657	23.5593	0.0748	-0.0017	0.0575	26.4492	[redacted]			-0.0722	-0.0301	0.0966	26.4492	0.0925	-0.0023	0.0844	26.4492	[redacted]			-0.0868	-0.0350	0.1564	26.4492	0.1104	-0.0030	0.1420	26.4492	[redacted]			-0.0992	-0.0393	0.2181	26.4492	0.1273	-0.0036	0.2033	26.4492
-0.0397	-0.0277	0.1432	0.0000	0.0929	-0.0024	0.1662	0.0000	5.95	49.80%	11.96	-0.0509	-0.0354	0.1852	0.0000	0.1154	-0.0031	0.2114	0.0000	6.03	50.40%	11.96	-0.0620	-0.0411	0.2462	0.0000	0.1383	-0.0038	0.2774	0.0000	6.09	50.96%	11.96	-0.0717	-0.0462	0.3028	0.0000	0.1588	-0.0045	0.3391	0.0000
-0.0583	-0.0196	0.0866	2.7308	0.0455	0.0008	0.0550	2.7308	9.30	77.82%	11.96	-0.0752	-0.0246	0.1362	2.7308	0.0558	0.0009	0.0931	2.7308	9.41	78.73%	11.96	-0.0914	-0.0285	0.2454	2.7308	0.0672	0.0011	0.1937	2.7308	9.53	79.73%	11.96	-0.1057	-0.0321	0.3599	2.7308	0.0808	0.0012	0.3041	2.7308
-0.1261	-0.0560	0.1763	0.3980	0.1992	-0.0039	0.1894	0.4516	8.30	69.41%	11.96	-0.1489	-0.0689	0.2395	0.4516	0.2564	-0.0069	0.2712	0.6335	8.61	72.03%	11.96	-0.1712	-0.0809	0.3391	0.6335	0.3009	-0.0101	0.3778	0.6335	8.73	72.98%	11.96	-0.1906	-0.0917	0.4379	0.6335	0.3401	-0.0130	0.4828	0.6763
-0.1215	-0.0716	0.2308	0.0000	0.1833	-0.0033	0.2179	0.0000	9.09	76.06%	11.96	-0.1559	-0.0888	0.2999	0.0000	0.2311	-0.0042	0.2821	0.0000	9.19	76.88%	11.96	-0.1897	-0.1015	0.3954	0.0000	0.2731	-0.0051	0.3722	0.0000	9.29	77.72%	11.96	-0.2191	-0.1128	0.4793	0.0000	0.3236	-0.0057	0.4654	0.0000
-0.0084	-0.0020	0.0106	0.0000	0.0055	0.0000	0.0057	0.0000	[redacted]			-0.0105	-0.0025	0.0174	0.0000	0.0070	0.0000	0.0113	0.0000	[redacted]			-0.0126	-0.0029	0.0327	0.0000	0.0084	0.0000	0.0256	0.0000	[redacted]			-0.0147	-0.0032	0.0481	0.0000	0.0100	0.0000	0.0402	0.0000
-0.0407	-0.0644	0.2282	0.0000	0.2364	-0.0110	0.3485	0.0000	8.92	74.57%	11.96	-0.0522	-0.0821	0.3004	0.0000	0.2911	-0.0129	0.4443	0.0000	9.05	75.69%	11.96	-0.0635	-0.0954	0.3932	0.0000	0.3478	-0.0149	0.5672	0.0000	9.18	76.75%	11.96	-0.0734	-0.1071	0.4829	0.0000	0.3992	-0.0164	0.6851	0.0000
-0.0181	-0.0058	0.0389	0.0000	0.0141	0.0003	0.0294	1.7339	[redacted]			-0.0233	-0.0071	0.0563	0.0000	0.0185	0.0005	0.0449	1.7339	[redacted]			-0.0285	-0.0084	0.0995	0.0000	0.0225	0.0005	0.0856	1.7339	[redacted]			-0.0331	-0.0094	0.1436	0.0000	0.0265	0.0006	0.1281	1.7339
-0.1844	-0.0765	0.1982	0.0000	0.2022	-0.0010	0.1385	1.1826	[redacted]			-0.2365	-0.0959	0.2637	0.0000	0.2541	-0.0014	0.1839	1.1826	[redacted]			-0.2876	-0.1108	0.3591	0.0000	0.3099	-0.0018	0.2688	1.1826	[redacted]			-0.3322	-0.1234	0.4408	0.0000	0.3691	-0.0022	0.3521	1.1826
-0.0896	-0.0642	0.0943	0.0000	0.2151	-0.0037	0.1519	0.7868	8.91	74.51%	11.96	-0.1147	-0.0819	0.1284	0.0000	0.2673	-0.0048	0.1943	0.7868	8.97	74.99%	11.96	-0.1396	-0.0953	0.1674	0.0000	0.3202	-0.0059	0.2468	0.7868	9.03	75.49%	11.96	-0.1611	-0.1071	0.2085	0.0000	0.3678	-0.0069	0.3011	0.7868
-0.0342	-0.0606	0.1089	1.1005	0.2223	-0.0112	0.2253	1.1005	[redacted]			-0.0438	-0.0772	0.1480	1.1005	0.2737	-0.0133	0.2874	1.1005	[redacted]			-0.0533	-0.0897	0.1933	1.1005	0.3269	-0.0155	0.3618	1.1005	[redacted]			-0.0616	-0.1007	0.2403	1.1005	0.3753	-0.0171	0.4361	1.1005
-0.0614	-0.0640	0.0986	0.0000	0.2258	-0.0083	0.1907	0.0000	8.14	68.07%	11.96	-0.0714	-0.0811	0.1390	0.0000	0.2787	-0.0105	0.2546	0.0000	8.23	68.79%	11.96	-0.0811	-0.0939	0.1871	0.0000	0.3333	-0.0129	0.3326	0.0000	8.31	69.50%	11.96	-0.0896	-0.1052	0.2373	0.0000	0.3830	-0.0147	0.4108	0.0000
-0.0350	-0.0622	0.1159	0.0000	0.2282	-0.0096	0.2373	0.0000	5.83	48.77%	11.96	-0.0450	-0.0793	0.1543	0.0000	0.2810	-0.0111	0.3000	0.0000	5.91	49.41%	11.96	-0.0547	-0.0921	0.1936	0.0000	0.3357	-0.0127	0.3699	0.0000	5.98	50.04%	11.96	-0.0632	-0.1034	0.2339	0.0000	0.3853	-0.0138	0.4388	0.0000
-0.0355	-0.0392	0.0687	0.0000	0.1470	-0.0049	0.1361	0.0000	6.27	52.42%	11.96	-0.0417	-0.0500	0.0939	0.0000	0.1803	-0.0061	0.1764	0.0000	6.32	52.85%	11.96	-0.0479	-0.0581	0.1220	0.0000	0.2148	-0.0073	0.2235	0.0000	6.37	53.28%	11.96	-0.0532	-0.0652	0.1510	0.0000	0.2462	-0.0083	0.2705	0.0000
-0.0844	-0.0510	0.0636	0.0000	0.1257	-0.0015	0.0524	0.0000	7.25	60.67%	11.96	-0.1084	-0.0622	0.0860	0.0000	0.1634	-0.0018	0.0770	0.0000	7.29	60.95%	11.96	-0.1317	-0.0707	0.1104	0.0000	0.2012	-0.0021	0.1072	0.0000	7.32	61.22%	11.96	-0.1523	-0.0797	0.1363	0.0000	0.2353	-0.0025	0.1371	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.44	70.56%	11.96	-0.2278	-0.0868	0.3739	0.0000	0.2917	-0.0074	0.3436	0.0000	8.54	71.39%	11.96	-0.2424	-0.0922	0.4702	0.0000	0.3110	-0.0080	0.4385	0.0000	8.65	72.36%	11.96	-0.2562	-0.0968	0.5792	0.0000	0.3310	-0.0083	0.5490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.95%	11.96	0.0000	-0.0627	0.3157	0.0000	0.2047	-0.0250	0.4328	0.0000	9.03	75.53%	11.96	0.0000	-0.0678	0.3748	0.0000	0.2169	-0.0251	0.4988	0.0000	9.10	76.11%	11.96	0.0000	-0.0717	0.4344	0.0000	0.2271	-0.0247	0.5652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.85	65.62%	11.96	-0.1790	-0.1026	0.3414	0.0000	0.3464	-0.0185	0.3878	0.0000	7.93	66.36%	11.96	-0.1903	-0.1100	0.4200	0.0000	0.3719	-0.0194	0.4722	0.0000	8.03	67.13%	11.96	-0.2010	-0.1158	0.5044	0.0000	0.3926	-0.0198	0.5605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.21%	11.96	-0.2930	-0.1592	0.4284	0.0000	0.5693	-0.0179	0.5276	0.0000	9.58	80.16%	11.96	-0.3107	-0.1700	0.5202	0.0000	0.6157	-0.0189	0.6364	0.0000	9.71	81.18%	11.96	-0.3184	-0.1785	0.6135	0.0000	0.6556	-0.0193	0.7530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0383	-0.0086	0.1294	0.0000	0.0164	0.0023	0.1013	0.0000	[redacted]			-0.0407	-0.0092	0.1690	0.0000	0.0179	0.0025	0.1395	0.0000	[redacted]			-0.0431	-0.0097	0.2170	0.0000	0.0189	0.0025	0.1856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.93	124.89%	11.96	-0.3898	-0.1502	0.4532	5.7341	0.5046	-0.0087	0.4093	6.0269	15.36	128.48%	11.96	-0.4145	-0.1600	0.5642	6.0269	0.5464	-0.0094	0.5267	6.1333	15.61	130.51%	11.96	-0.4383	-0.1685	0.6923	6.1333	0.5767	-0.0097	0.6525	0.00	0.00	0.00	0.00	0.00	0.40	2.59	2.98	3.41	3.65
4.44	60.85%	7.30	-0.1768	-0.0939	0.1751	0.0000	0.2861	-0.0067	0.1838	0.0000	4.49	61.51%	7.30	-0.1783	-0.1010	0.2101	0.0000	0.3055	-0.0071	0.2291	0.0000	4.54	62.15%	7.30	-0.1798	-0.1062	0.2442	0.0000	0.3206	-0.0067	0.2720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	96.27%	8.35	-0.3867	-0.1376	0.2222	1.3561	0.4130	-0.0016	0.1093	1.3561	8.07	96.67%	8.35	-0.4114	-0.1487	0.2622	1.3561	0.4397	-0.0017	0.1401	1.3561	8.10	97.07%	8.35	-0.4351	-0.1568	0.3038	1.3561	0.4611	-0.0018	0.1712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.63%	11.96	-0.0842	-0.1512	0.5289	0.0000	0.5422	-0.0580	0.7776	0.0000	10.34	86.49%	11.96	-0.0895	-0.1618	0.6096	0.0000	0.5747	-0.0595	0.8736	0.0000	10.44	87.29%	11.96	-0.0946	-0.1716	0.6893	0.0000	0.5984	-0.0593	0.9623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	86.31%	11.96	-0.1910	-0.1208	0.3670	0.0000	0.4365	-0.0183	0.4734	0.0000	10.41	87.06%	11.96	-0.2032	-0.1283	0.4395	0.0000	0.4663	-0.0191	0.5552	0.0000	10.50	87.84%	11.96	-0.2148	-0.1348	0.5153	0.0000	0.4955	-0.0195	0.6416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65	63.95%	11.96	-0.2116	-0.1082	0.2079	0.0000	0.3235	-0.0043	0.2072	0.0000	7.68	64.24%	11.96	-0.2251	-0.1163	0.2416	0.0000	0.3434	-0.0046	0.2391	0.0000	7.71	64.52%	11.96	-0.2378	-0.1228	0.2752	0.0000	0.3594	-0.0047	0.2692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.58	105.22%	11.96	-0.0997	-0.2242	0.6320	0.0000	1.0700	-0.0361	1.3420	0.7639	12.75	106.59%	11.96	-0.1030	-0.2427	0.7379	0.0000	1.1380	-0.0377	1.4926	0.7639	12.91	107.94%	11.96	-0.1061	-0.2543	0.8399	0.0000	1.1986	-0.0378	1.6404	0.00	0.00	0.00	0.00	0.00	0.20	0.42	0.62	0.79	0.95
[redacted]			-0.0596	-0.0137	0.1795	3.1887	0.0424	0.0011	0.1497	3.6412	[redacted]			-0.0632	-0.0147	0.2310	3.1887	0.0449	0.0011	0.1991	3.6412	[redacted]			-0.0667	-0.0155	0.2863	3.1887	0.0467	0.0011	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.41%	11.96	-0.1542	-0.0791	0.2483	2.1768	0.2336	-0.0093	0.2393	2.1768	9.07	75.87%	11.96	-0.1639	-0.0859	0.3003	2.1768	0.2493	-0.0100	0.2897	2.1768	9.13	76.33%	11.96	-0.1733	-0.0912	0.3536	2.1768	0.2614	-0.0104	0.3402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.44	45.49%	11.96	-0.2214	-0.1399	0.3226	0.0000	0.5055	-0.0082	0.4587	0.0000	5.51	46.08%	11.96	-0.2355	-0.1486	0.3759	0.0000	0.5401	-0.0085	0.5233	0.0000	5.58	46.68%	11.96	-0.2490	-0.1562	0.4294	0.0000	0.5739	-0.0087	0.5894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1105	-0.1085	0.3993	2.8963	0.3579	-0.0275	0.5108	3.1161	[redacted]			-0.1176	-0.1171	0.4842	2.8963	0.3805	-0.0289	0.6011	3.1161	[redacted]			-0.1243	-0.1236	0.5710	2.8963	0.3984	-0.0293	0.6922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.67%	11.96	-0.1863	-0.1175	0.3745	0.0000	0.4246	-0.0173	0.4781	0.0000	9.50	79.42%	11.96	-0.1982	-0.1249	0.4480	0.0000	0.4536	-0.0181	0.5605	0.0000	9.59	80.21%	11.96	-0.2095	-0.1312	0.5243	0.0000	0.4820	-0.0185	0.6472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.87%	11.96	-0.0439	-0.1658	0.5204	0.0000	0.7174	-0.0583	0.9699	0.0000	9.08	75.94%	11.96	-0.0446	-0.1764	0.6063	0.0000	0.7634	-0.0606	1.0881	0.0000	9.22	77.09%	11.96	-0.0453	-0.1855	0.6938	0.0000	0.8126	-0.0606	1.2150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0082	-0.0038	0.0322	2.0136	0.0142	-0.0027	0.0316	4.7943	[redacted]			-0.0085	-0.0040	0.0409	2.0136	0.0153	-0.0029	0.0408	4.7943	[redacted]			-0.0087	-0.0043	0.0504	2.0136	0.0161	-0.0030	0.0505	1.76	0.00	1.08	1.08	1.09	1.10	1.10	1.11	1.12	1.14
9.79	81.88%	11.96	-0.1346	-0.0849	0.1843	0.0000	0.3068	-0.0058	0.2658	0.0000	9.83	82.23%	11.96	-0.1432	-0.0902	0.2155	0.0000	0.3278	-0.0061	0.3038	0.0000	9.88	82.59%	11.96	-0.1512	-0.0948	0.2474	0.0000	0.3483	-0.0062	0.3435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	85.84%	10.61	-0.0601	-0.0183	0.2690	5.4308	0.0576	0.0018	0.2500	5.4308	9.19	86.58%	10.61	-0.0640	-0.0195	0.3423	5.4308	0.0617	0.0020	0.3226	5.4308	9.28	87.44%	10.61	-0.0679	-0.0204	0.4263	5.4308	0.0661	0.0022	0.4063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.14	101.95%	11.91	-0.0612	-0.0589	0.3748	0.0000	0.7492	0.0691	1.0730	0.0000	12.31	103.33%	11.91	-0.0640	-0.0625	0.4772	0.0000	0.8086	0.0741	1.2334	0.0000	12.46	104.62%	11.91	-0.0666	-0.0650	0.5850	0.0000	0.8531	0.0761	1.3827	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.40	0.55
10.74	90.19%	11.91	-0.5787	-0.1344	0.4293	2.8035	0.3416	0.0488	0.1066	3.9266	10.84	90.99%	11.91	-0.6087	-0.1445	0.5429	2.8035	0.3581	0.0513	0.1992	3.9266	10.95	91.88%	11.91	-0.6371	-0.1515	0.6628	2.8035	0.3783	0.0509	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.18	98.48%	13.38	-0.5057	-0.3677	1.1396	0.5250	1.8272	-0.0400	2.0533	2.4416	13.58	101.51%	13.38	-0.5181	-0.3815	1.3709	0.5250	2.0076	-0.0311	2.4477	2.4416	13.94	104.16%	13.38	-0.5298	-0.3955	1.6197	0.5250	2.1297	-0.0294	2.7946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.56
7.63	64.03%	11.91	-0.9424	-0.2323	0.7205	4.7552	0.5232	0.0172	0.0862	9.7786	7.80	65.50%	11.91	-1.0006	-0.2474	0.9146	4.7552	0.5726	0.0177	0.2569	9.7786	7.99	67.11%	11.91	-1.0560	-0.2627	1.1327	4.7552	0.6123	0.0177	0.4440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.47	21.47%	16.18	-0.0139	-0.0036	0.0490	0.0000	0.0130	0.0020	0.0465	0.0000	3.49	21.57%	16.18	-0.0149	-0.0039	0.0645	0.0000	0.0142	0.0022	0.0620	0.0000	3.51	21.67%	16.18	-0.0160	-0.0041	0.0807	0.0000	0.0146	0.0023	0.0774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0506	-0.0143	0.2122	0.0000	0.0464	0.0009	0.1946	0.0000	[redacted]			-0.0539	-0.0154	0.2778	0.0000	0.0493	0.0009	0.2588	0.0000	[redacted]			-0.0572	-0.0162	0.3515	0.0000	0.0517	0.0009	0.3307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0449	-0.0306	0.0669	0.0000	0.0939	-0.0029	0.0824	4.4866	[redacted]			-0.0474	-0.0331	0.0778	0.0000	0.0999	-0.0030	0.0942	4.4866	[redacted]			-0.0497	-0.0349	0.0885	0.0000	0.1048	-0.0030	0.1058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0459	-0.0105	0.2305	5.3787	0.0317	0.0001	0.2059	15.2516	[redacted]			-0.0488	-0.0112	0.2913	5.3787	0.0340	0.0001	0.2654	15.2516	[redacted]			-0.0516	-0.0118	0.3598	5.3787	0.0358	0.0001	0.3323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.72
9.73	60.14%	16.18	-0.3282	-0.0908	0.2287	0.0000	0.2603	0.0013	0.0714	3.0164	9.77	60.43%	16.18	-0.3492	-0.0979	0.2873	0.0000	0.2755	0.0013	0.1169	3.0164	17.13	105.92%	16.18	-0.3690	-0.1030	0.3523	0.0000	0.2899	0.0014	0.1716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96
[redacted]			-0.0388	-0.0113	0.1515	0.0000	0.0267	0.0006	0.1287	0.3046	[redacted]			-0.0415	-0.0121	0.1918	0.0000	0.0289	0.0007	0.1678	0.3046	[redacted]			-0.0441	-0.0128	0.2398	0.0000	0.0305	0.0007	0.2140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2144	-0.0652	0.1315	0.0000	0.2036	0.0010	0.0566	9.8763	[redacted]			-0.2279	-0.0694	0.1613	0.0000	0.2223	0.0011	0.0875	9.8763	[redacted]			-0.2409	-0.0730	0.1951	0.0000	0.2367	0.0011	0.1190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0480	-0.0136	0.2847	0.0000	0.0437	0.0006	0.2674	1.8109	[redacted]			-0.0513	-0.0145	0.3571	0.0000	0.0469	0.0007	0.3388	1.8109	[redacted]			-0.0539	-0.0153	0.4377	0.0000	0.0494	0.0007	0.4186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0274	-0.0071	0.1279	0.0000	0.0256	0.0013	0.1202	8.6479	[redacted]			-0.0293	-0.0076	0.1683	0.0000	0.0279	0.0014	0.1607	8.6479	[redacted]			-0.0311	-0.0082	0.2126	0.0000	0.0285	0.0015	0.2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1118	-0.0526	0.1788	0.0000	0.4935	0.0436	0.5515	0.0000	[redacted]			-0.1189	-0.0568	0.2194	0.0000	0.5230	0.0448	0.6115	0.0000	[redacted]			-0.1258	-0.0595	0.2606	0.0000	0.5482	0.0446	0.6681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1337	0.7124	0.0000	1.0050	-0.0799	1.5037	0.0000	[redacted]			0.0000	-0.1430	0.8285	0.0000	1.0568	-0.0827	1.6594	0.0000	[redacted]			0.0000	-0.1510	0.9544	0.0000	1.1285	-0.0832	1.8487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1324	0.6912	6.4769	0.9699	-0.0841	1.4447	0.0000	[redacted]			0.0000	-0.1417	0.8073	6.4769	1.0217	-0.0869	1.6004	0.0000	[redacted]			0.0000	-0.1496	0.9332	6.4769	1.0934	-0.0874	1.7896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0108	-0.0083	0.1324	0.5703	0.1027	0.0230	0.2390	0.5703	[redacted]			-0.0119	-0.0091	0.1812	0.5703	0.1080	0.0248	0.2930	0.5703	[redacted]			-0.0130	-0.0096	0.2327	0.5703	0.1119	0.0255	0.3475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.17	47.03%	8.87	0.0000	-0.0278	0.1321	0.0000	0.2036	-0.0147	0.2931	1.1785	4.20	47.37%	8.87	0.0000	-0.0297	0.1523	0.0000	0.2145	-0.0151	0.3220	1.1785	4.24	47.78%	8.87	0.0000	-0.0314	0.1734	0.0000	0.2296	-0.0151	0.3564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.50	99.63%	6.52	-0.0236	-0.0425	0.1255	0.0000	0.1670	-0.0075	0.2189	0.0000	6.53	100.07%	6.52	-0.0251	-0.0458	0.1481	0.0000	0.1760	-0.0078	0.2455	0.0000	6.56	100.52%	6.52	-0.0265	-0.0480	0.1702	0.0000	0.1850	-0.0079	0.2730	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.03
[redacted]			-0.0046	-0.0014	0.0261	0.0000	0.0048	0.0015	0.0263	0.9389	[redacted]			-0.0051	-0.0015	0.0337	0.9389	0.0050	0.0016	0.0336	1.2797	[redacted]			-0.0055	-0.0016	0.0417	1.2797	0.0052	0.0016	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	78.78%	14.12	-0.4305	-0.2065	0.4301	0.8658	0.6577	-0.0132	0.4376	0.8658	11.20	79.35%	14.12	-0.4579	-0.2227	0.5105	0.8658	0.6993	-0.0142	0.5150	0.8658	11.32	80.16%	14.12	-0.4621	-0.2339	0.6011	0.8658	0.7333	-0.0138	0.6247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.93	91.56%	14.12	-0.4406	-0.2223	0.8122	0.0000	1.7418	0.0416	1.9327	9.1679	14.18	100.45%	14.12	-0.4486	-0.2328	0.9699	0.8910	1.9141	0.0478	2.2503	9.4914	13.89	98.39%	14.12	-0.4563	-0.2400	1.1322	1.2145	2.0431	0.0495	2.5285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
11.24	77.81%	14.44	-0.3465	-0.1661	0.3816	0.0000	0.5289	-0.0143	0.3836	0.0000	11.31	78.32%	14.44	-0.3687	-0.1791	0.4557	0.0000	0.5624	-0.0155	0.4548	0.0000	11.38	78.83%	14.44	-0.3897	-0.1890	0.5319	0.0000	0.5893	-0.0160	0.5265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0657	-0.0211	0.1014	0.0000	0.0661	0.0009	0.0817	0.0000	[redacted]			-0.0657	-0.0217	0.1234	0.0000	0.0674	0.0010	0.1044	0.0000	[redacted]			-0.0657	-0.0222	0.1474	0.0000	0.0686	0.0010	0.1291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	75.38%	14.12	-0.4360	-0.2496	1.1042	0.0000	1.3219	-0.0168	1.7237	0.8475	11.87	84.05%	14.12	-0.4383	-0.2622	1.2477	0.8475	1.5204	-0.0123	2.0553	1.1552	12.46	88.27%	14.12	-0.4405	-0.2699	1.3890	1.1552	1.6520	-0.0092	2.3214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.40	84.71%	0.47	-0.0045	-0.0076	0.0458	0.0000	0.0487	-0.0021	0.0803	0.0000	0.41	87.91%	0.47	-0.0045	-0.0080	0.0573	0.0000	0.0515	-0.0021	0.0941	0.0000	0.42	90.65%	0.47	-0.0045	-0.0083	0.0681	0.0000	0.0528	-0.0021	0.1059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0862	-0.0653	0.2031	0.0000	0.2141	-0.0129	0.2527	0.0000	[redacted]			-0.0913	-0.0705	0.2466	0.0000	0.2275	-0.0135	0.2989	0.0000	[redacted]			-0.0961	-0.0744	0.2917	0.0000	0.2383	-0.0137	0.3458	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	64.09%	11.96	-0.3053	-0.0958	0.4070	6.8025	0.2807	0.0019	0.2885	7.2984	7.77	64.98%	11.96	-0.3250	-0.1035	0.5157	6.8025	0.2968	0.0020	0.3860	7.2984	7.89	66.03%	11.96	-0.3441	-0.1095	0.6405	6.8025	0.3110	0.0021	0.5001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0912	-0.0384	0.1670	5.2227	0.1226	-0.0094	0.1506	5.2227	[redacted]			-0.0975	-0.0417	0.2084	5.2227	0.1308	-0.0102	0.1897	5.2227	[redacted]			-0.1033	-0.0445	0.2526	5.2227	0.1373	-0.0105	0.2316	0.00	0.76	4.73	5.25	5.27	5.30	5.34	5.39	5.43	5.48
8.84	73.92%	11.96	-0.3120	-0.1191	0.3913	0.0000	0.4001	-0.0072	0.3531	0.0000	8.94	74.78%	11.96	-0.3317	-0.1265	0.4864	0.0000	0.4266	-0.0079	0.4469	0.0000	9.06	75.77%	11.96	-0.3504	-0.1327	0.5929	0.0000	0.4541	-0.0082	0.5557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.46%	11.96	-0.1622	-0.1335	0.3130	0.0000	0.4407	-0.0139	0.4442	0.0000	10.52	87.97%	11.96	-0.1725	-0.1442	0.3613	0.0000	0.4684	-0.0140	0.4992	0.0000	10.57	88.44%	11.96	-0.1822	-0.1522	0.4087	0.0000	0.4905	-0.0138	0.5511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	91.98%	11.96	-0.2355	-0.0878	0.2977	0.6461	0.2811	-0.0064	0.2491	1.0122	11.48	96.04%	11.96	-0.2492	-0.0934	0.3727	1.0122	0.3044	-0.0069	0.3276	1.1451	11.72	98.04%	11.96	-0.2625	-0.0981	0.4596	1.1451	0.3214	-0.0071	0.4133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.16	51.51%	11.96	-0.0404	-0.0319	0.1140	0.2853	0.0739	-0.0011	0.1144	0.6011	6.53	54.61%	11.96	-0.0430	-0.0342	0.1356	0.6011	0.0804	-0.0011	0.1377	0.7157	6.68	55.87%	11.96	-0.0455	-0.0360	0.1586	0.7157	0.0853	-0.0012	0.1613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.59	30.05%	11.96	-0.0534	-0.0253	0.1253	0.0000	0.0771	-0.0078	0.1158	0.0000	4.81	40.22%	11.96	-0.0566	-0.0273	0.1574	0.0000	0.0817	-0.0085	0.1466	0.0000	4.84	40.52%	11.96	-0.0599	-0.0290	0.1916	0.0000	0.0857	-0.0088	0.1796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.95	59.35%	10.02	-0.1724	-0.0794	0.2692	0.0000	0.2434	-0.0106	0.2502	0.0000	6.01	60.00%	10.02	-0.1834	-0.0858	0.3312	0.0000	0.2587	-0.0115	0.3093	0.0000	6.08	60.68%	10.02	-0.1940	-0.0905	0.3968	0.0000	0.2711	-0.0119	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.32	103.04%	11.96	-0.1343	-0.1976	0.6962	0.0000	0.7148	-0.0608	1.0184	0.0000	11.31	94.61%	11.96	-0.1344	-0.2124	0.8278	0.0000	0.7602	-0.0636	1.1776	0.0000	11.51	96.23%	11.96	-0.1344	-0.2223	0.9621	0.0000	0.8131	-0.0634	1.3550	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.36	0.00	0.00
10.59	88.61%	11.96	-0.2166	-0.1518	0.5916	0.8138	0.4948	-0.0173	0.7008	0.8373	10.77	90.10%	11.96	-0.2282	-0.1638	0.7247	0.8373	0.5261	-0.0180	0.8407	0.8522	10.94	91.52%	11.96	-0.2391	-0.1728	0.8602	0.8522	0.5510	-0.0181	0.9812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.39%	11.96	-0.0834	-0.0784	0.2300	0.0000	0.3064	-0.0131	0.3614	0.0000	11.84	99.00%	11.96	-0.0840	-0.0837	0.2764	0.0000	0.3338	-0.0139	0.4286	0.0000	11.91	99.57%	11.96	-0.0846	-0.0881	0.3245	0.0000	0.3531	-0.0138	0.4912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3904	-0.1345	0.3718	4.1697	0.4165	-0.0036	0.2598	4.1697	[redacted]			-0.4012	-0.1455	0.4583	4.1697	0.4454	-0.0043	0.3527	4.1697	[redacted]			-0.4115	-0.1539	0.5466	4.1697	0.4684	-0.0044	0.4453	0.00	0.00	0.89	1.95	2.03	2.14	2.33	2.67	2.77	2.87
13.29	82.19%	16.18	0.0000	-0.1674	0.8140	0.0000	1.2375	-0.0783	1.8058	10.3483	13.47	83.28%	16.18	0.0000	-0.1800	0.9358	0.0000	1.3011	-0.0799	1.9770	10.3483	13.64	84.32%	16.18	0.0000	-0.1898	1.0579	0.0000	1.3515	-0.0794	2.1403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.33	87.32%	14.12	0.0000	-0.2334	1.9892	0.0000	1.3993	-0.0818	3.0733	1.2276	12.75	90.30%	14.12	0.0000	-0.2466	2.3359	0.0000	1.4747	-0.0822	3.4818	1.2276	13.13	92.99%	14.12	0.0000	-0.2565	2.6594	0.0000	1.5306	-0.0814	3.8520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	74.32%	14.12	-0.0823	-0.2231	1.0510	0.0000	1.1640	-0.0644	1.8451	0.0000	10.80	76.47%	14.12	-0.0823	-0.2364	1.3322	0.0000	1.1894	-0.0637	2.1392	0.0000	11.11	78.70%	14.12	-0.0823	-0.2444	1.6008	0.0000	1.2352	-0.0630	2.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.78	97.56%	16.18	-0.1467	-0.2861	1.1217	1.5278	1.9116	-0.0871	2.5134	17.0439	16.07	99.37%	16.18	-0.1467	-0.3044	1.2983	1.5278	2.0405	-0.0900	2.7977	17.0439	13.89	85.86%	16.18	-0.1467	-0.3208	1.4749	1.5278	2.1376	-0.0895	3.0555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.17	93.78%	16.18	0.0000	-0.2779	1.8029	1.2945	2.0811	-0.1113	3.4948	2.6141	15.61	96.47%	16.18	0.0000	-0.2967	2.1598	1.2945	2.1658	-0.1108	3.9181	2.6141	16.00	98.89%	16.18	0.0000	-0.3105	2.4928	1.2945	2.2254	-0.1094	4.2983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1761	-0.0545	0.1505	0.0000	0.1701	0.0009	0.0909	2.7152	[redacted]			-0.1872	-0.0580	0.1856	0.0000	0.1857	0.0010	0.1272	2.7152	[redacted]			-0.1977	-0.0610	0.2272	0.0000	0.1978	0.0010	0.1672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	79.87%	10.57	-0.1809	-0.0885	0.1886	0.0000	0.2713	-0.0044	0.1862	0.0000	8.47	80.19%	10.57	-0.1923	-0.0956	0.2220	0.0000	0.2884	-0.0047	0.2178	0.0000	8.51	80.59%	10.57	-0.1982	-0.1007	0.2582	0.0000	0.3021	-0.0046	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1167	-0.0339	0.1932	0.0000	0.0862	0.0010	0.1298	1.7198	[redacted]			-0.1238	-0.0366	0.2502	0.0000	0.0926	0.0010	0.1835	1.7198	[redacted]			-0.1310	-0.0384	0.3146	0.0000	0.0966	0.0011	0.2428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.22%	11.96	-0.1042	-0.0935	0.2637	0.0000	0.2976	-0.0135	0.3501	0.0000	9.77	81.67%	11.96	-0.1109	-0.1011	0.3102	0.0000	0.3163	-0.0138	0.4007	0.0000	9.82	82.12%	11.96	-0.1172	-0.1067	0.3569	0.0000	0.3313	-0.0138	0.4505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0416	-0.0127	0.1450	0.0000	0.0398	0.0012	0.1318	0.0000	[redacted]			-0.0443	-0.0136	0.1888	0.0000	0.0435	0.0014	0.1758	0.0000	[redacted]			-0.0471	-0.0143	0.2419	0.0000	0.0463	0.0014	0.2282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1222	-0.0614	0.2103	6.1544	0.1812	-0.0130	0.1949	9.6823	[redacted]			-0.1299	-0.0667	0.2629	6.1544	0.1934	-0.0142	0.2455	9.6823	[redacted]			-0.1372	-0.0707	0.3191	6.1544	0.2028	-0.0147	0.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0353	-0.0088	0.0618	0.0000	0.0197	0.0010	0.0384	0.0000	[redacted]			-0.0374	-0.0093	0.0796	0.0000	0.0208	0.0010	0.0547	0.0000	[redacted]			-0.0395	-0.0099	0.1009	0.0000	0.0217	0.0011	0.0743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.07%	11.96	-0.1797	-0.1016	0.3023	2.4092	0.3625	-0.0174	0.3661	2.4092	7.27	60.77%	11.96	-0.1900	-0.1084	0.3691	2.4092	0.3917	-0.0183	0.4442	2.4092	7.35	61.46%	11.96	-0.1997	-0.1141	0.4402	2.4092	0.4132	-0.0190	0.5206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1130	-0.0546	0.1615	0.0000	0.1717	-0.0069	0.1587	0.0000	[redacted]			-0.1203	-0.0590	0.1976	0.0000	0.1832	-0.0075	0.1940	0.0000	[redacted]			-0.1272	-0.0624	0.2354	0.0000	0.1924	-0.0078	0.2304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.41%	11.96	-0.2166	-0.1333	0.3280	0.0000	0.4794	-0.0146	0.4429	0.0000	9.10	76.13%	11.96	-0.2303	-0.1424	0.3924	0.0000	0.5183	-0.0153	0.5228	0.0000	7.98	66.77%	11.96	-0.2434	-0.1500	0.4598	0.0000	0.5470	-0.0158	0.5976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.43	112.36%	11.96	-0.1646	-0.0388	0.1785	3.0483	0.0836	0.0045	0.0632	6.5239	13.48	112.74%	11.96	-0.1751	-0.0423	0.2299	3.0483	0.0888	0.0045	0.1058	6.5239	13.53	113.18%	11.96	-0.1849	-0.0448	0.2879	3.0483	0.0918	0.0044	0.1543	0.00	1.39	1.38	1.37	1.37	1.40	1.44	1.48	1.52	1.58
7.99	66.83%	11.96	-0.2793	-0.1367	0.2973	0.0000	0.4190	-0.0090	0.2914	0.0000	8.05	67.30%	11.96	-0.2969	-0.1477	0.3520	0.0000	0.4454	-0.0096	0.3432	0.0000	8.10	67.77%	11.96	-0.3138	-0.1558	0.4084	0.0000	0.4668	-0.0099	0.3956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	104.33%	11.96	-0.2334	-0.1141	0.2764	0.0000	0.3496	-0.0094	0.2692	3.7457	12.53	104.79%	11.96	-0.2483	-0.1233	0.3308	0.0000	0.3716	-0.0102	0.3207	3.7457	12.59	105.27%	11.96	-0.2625	-0.1300	0.3874	0.0000	0.3895	-0.0105	0.3738	0.23	0.26	0.28	0.31	0.35	0.40	0.46	0.52	0.57	0.63
9.61	80.38%	11.96	-0.1873	-0.0918	0.2175	0.0000	0.2812	-0.0059	0.2136	0.0000	9.65	80.73%	11.96	-0.1992	-0.0992	0.2586	0.0000	0.2989	-0.0064	0.2527	0.0000	9.70	81.09%	11.96	-0.2107	-0.1046	0.3009	0.0000	0.3133	-0.0066	0.2922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2097	-0.0755	0.1825	0.0000	0.2340	-0.0022	0.1291	0.0000	[redacted]			-0.2231	-0.0814	0.2234	0.0000	0.2489	-0.0024	0.1655	0.0000	[redacted]			-0.2360	-0.0858	0.2674	0.0000	0.2610	-0.0025	0.2041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1530	-0.0273	0.2925	0.0000	0.0548	0.0113	0.1782	0.3259	[redacted]			-0.1629	-0.0290	0.3783	0.0000	0.0593	0.0119	0.2575	0.3259	[redacted]			-0.1721	-0.0308	0.4772	0.0000	0.0621	0.0124	0.3488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.72	6.94%	10.44	-0.0820	-0.0501	0.2694	0.0000	0.1498	-0.0008	0.2863	0.2934	0.82	7.83%	10.44	-0.0944	-0.0549	0.3642	0.0000	0.1614	-0.0008	0.3754	0.2934	0.93	8.90%	10.44	-0.1063	-0.0585	0.4767	0.0000	0.1707	-0.0008	0.4818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	6.56%	16.18	0.0000	-0.1489	0.3323	0.0000	0.4741	-0.0128	0.6447	0.8597	1.15	7.12%	16.18	0.0000	-0.1605	0.3967	0.0000	0.5041	-0.0138	0.7264	0.8597	1.24	7.68%	16.18	0.0000	-0.1694	0.4631	0.0000	0.5282	-0.0143	0.8076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	52.53%	16.18	0.0000	-0.1615	0.3239	0.0000	0.5113	-0.0085	0.6652	0.0000	8.58	53.06%	16.18	0.0000	-0.1746	0.3812	0.0000	0.5451	-0.0092	0.7425	0.0000	8.67	53.57%	16.18	0.0000	-0.1846	0.4394	0.0000	0.5723	-0.0095	0.8176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	59.01%	14.12	0.0000	-0.0684	0.1154	0.0000	0.2053	-0.0010	0.2513	0.0000	8.36	59.24%	14.12	0.0000	-0.0739	0.1366	0.0000	0.2185	-0.0011	0.2802	0.0000	8.39	59.46%	14.12	0.0000	-0.0779	0.1589	0.0000	0.2291	-0.0011	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0865	-0.3256	2.4605	0.0000	1.2720	-0.0671	3.2533	0.0000	[redacted]			-0.0865	-0.3438	2.9318	0.0000	1.3340	-0.0677	3.7679	0.0000	[redacted]			-0.0865	-0.3586	3.4283	0.0000	1.3906	-0.0660	4.3079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.81	107.12%	11.96	-0.4857	-0.3060	1.0724	2.0353	1.6088	-0.0300	1.8596	2.0353	13.11	109.63%	11.96	-0.4857	-0.3298	1.2861	2.0353	1.7201	-0.0303	2.1604	2.0353	13.40	112.09%	11.96	-0.4857	-0.3484	1.4947	2.0353	1.8222	-0.0281	2.4547	0.00	0.00	0.00	0.00	0.00	0.02	0.48	0.85	1.15	1.45
[redacted]			-0.0178	-0.1218	0.6457	0.0000	1.9062	-0.0145	2.3978	0.0000	[redacted]			-0.0187	-0.1295	0.7277	0.0000	2.0542	-0.0128	2.6209	0.0000	[redacted]			-0.0196	-0.1346	0.8129	0.0000	2.1574	-0.0120	2.8041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.49%	11.96	-0.0671	-0.3763	2.6220	0.7364	1.4969	-0.1026	3.5729	0.7364	11.03	92.27%	11.96	-0.0671	-0.3969	3.1439	0.7364	1.5675	-0.1033	4.1441	0.7364	11.63	97.25%	11.96	-0.0671	-0.4137	3.6898	0.7364	1.6318	-0.1013	4.7394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1456	-0.1402	0.4317	3.1812	0.5335	-0.0228	0.6565	3.1812	[redacted]			-0.1466	-0.1494	0.5219	3.1812	0.5812	-0.0248	0.7823	3.1812	[redacted]			-0.1476	-0.1569	0.6160	3.1812	0.6148	-0.0247	0.9015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.43	45.37%	11.96	-0.0058	-0.0998	0.4252	0.0000	0.5210	-0.0475	0.7931	2.7715	5.53	46.26%	11.96	-0.0058	-0.1069	0.5003	0.0000	0.5600	-0.0490	0.8987	2.7715	5.63	47.11%	11.96	-0.0058	-0.1127	0.5774	0.0000	0.5909	-0.0488	1.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.45%	11.96	-0.0625	-0.1748	0.5190	2.2728	0.7245	-0.0438	0.9625	3.0634	8.81	73.64%	11.96	-0.0632	-0.1858	0.6052	3.0634	0.7722	-0.0458	1.0826	3.0634	8.94	74.79%	11.96	-0.0638	-0.1953	0.6921	3.0634	0.8232	-0.0456	1.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0899	-0.0395	0.2476	0.0000	0.1120	-0.0245	0.2056	2.0199	[redacted]			-0.0995	-0.0425	0.3595	0.0000	0.1164	-0.0244	0.3094	2.0199	[redacted]			-0.1083	-0.0449	0.4927	0.0000	0.1201	-0.0244	0.4351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.80%	11.96	-0.1804	-0.1004	0.2596	1.6034	0.3569	-0.0141	0.3217	1.6034	9.97	83.36%	11.96	-0.1906	-0.1067	0.3144	1.6034	0.3816	-0.0149	0.3838	1.6034	10.04	83.97%	11.96	-0.2003	-0.1120	0.3729	1.6034	0.4058	-0.0153	0.4510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	62.16%	11.96	-0.2675	-0.0969	0.3938	1.0442	0.3238	-0.0062	0.3470	1.0442	7.55	63.17%	11.96	-0.2833	-0.1034	0.5014	1.0442	0.3511	-0.0072	0.4586	1.0442	7.70	64.43%	11.96	-0.3022	-0.1087	0.6445	1.0442	0.3722	-0.0071	0.5986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.59	105.33%	11.96	-0.1658	-0.2587	0.8081	0.0000	1.0045	-0.0671	1.3210	0.0000	12.80	107.08%	11.96	-0.1764	-0.2753	0.9661	0.0000	1.0722	-0.0712	1.5154	0.0000	13.02	108.93%	11.96	-0.1864	-0.2896	1.1297	0.0000	1.1400	-0.0727	1.7209	0.00	0.00	0.00	0.00	0.00	0.19	0.41	0.64	0.85	1.07
5.25	43.87%	11.96	-0.2816	-0.1059	0.4453	0.0000	0.3523	-0.0097	0.4004	0.0000	5.38	45.02%	11.96	-0.2987	-0.1130	0.5690	0.0000	0.3820	-0.0108	0.5285	0.0000	5.56	46.48%	11.96	-0.3193	-0.1188	0.7347	0.0000	0.4049	-0.0107	0.6908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	98.65%	11.96	-0.0282	-0.2028	0.6384	0.0000	0.8880	-0.0646	1.2307	0.0000	11.94	99.87%	11.96	-0.0291	-0.2159	0.7338	0.0000	0.9448	-0.0663	1.3673	0.0000	12.10	101.17%	11.96	-0.0299	-0.2272	0.8286	0.0000	1.0056	-0.0657	1.5114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
7.45	62.31%	11.96	-0.1858	-0.1173	0.3377	0.5314	0.4239	-0.0239	0.4347	0.9803	7.54	63.05%	11.96	-0.1976	-0.1246	0.4106	0.5314	0.4529	-0.0250	0.5162	0.9803	7.63	63.84%	11.96	-0.2090	-0.1309	0.4889	0.5314	0.4812	-0.0255	0.6047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.45	62.34%	11.96	-0.1653	-0.0504	0.5061	0.0000	0.1584	0.0050	0.4539	0.0000	7.62	63.75%	11.96	-0.1759	-0.0535	0.6651	0.0000	0.1700	0.0057	0.6113	0.0000	7.82	65.44%	11.96	-0.1859	-0.0561	0.8534	0.0000	0.1820	0.0059	0.7993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0198	-0.0052	0.0555	0.2872	0.0151	0.0014	0.0470	0.2872	[redacted]			-0.0210	-0.0055	0.0728	0.2872	0.0163	0.0015	0.0641	0.2872	[redacted]			-0.0222	-0.0057	0.0934	0.2872	0.0176	0.0015	0.0845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.28%	11.96	-0.0640	-0.0999	0.2878	0.0000	0.3880	-0.0233	0.4885	1.7094	9.79	81.89%	11.96	-0.0681	-0.1063	0.3408	0.0000	0.4142	-0.0247	0.5558	1.7094	9.87	82.53%	11.96	-0.0720	-0.1119	0.3953	0.0000	0.4403	-0.0251	0.6266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	60.49%	11.96	-0.0938	-0.1830	0.4988	0.2615	0.7338	-0.0338	0.9220	0.2615	7.36	61.56%	11.96	-0.0945	-0.1942	0.5823	0.2615	0.7827	-0.0355	1.0408	0.2615	7.50	62.69%	11.96	-0.0952	-0.2040	0.6659	0.2615	0.8352	-0.0352	1.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.98%	11.96	-0.1378	-0.0383	0.3518	1.2589	0.1099	0.0022	0.2878	2.1056	11.23	93.91%	11.96	-0.1463	-0.0413	0.4606	1.2589	0.1163	0.0023	0.3915	2.1056	11.37	95.05%	11.96	-0.1548	-0.0435	0.5919	1.2589	0.1224	0.0024	0.5184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1080	-0.0284	0.3065	6.7898	0.0819	0.0076	0.2595	6.7898	[redacted]			-0.1148	-0.0302	0.4028	6.7898	0.0904	0.0082	0.3564	6.7898	[redacted]			-0.1216	-0.0318	0.5181	6.7898	0.0973	0.0085	0.4705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.32	44.53%	11.96	-0.3094	-0.1249	0.3662	0.0000	0.4198	-0.0085	0.3433	0.0000	5.43	45.39%	11.96	-0.3291	-0.1331	0.4558	0.0000	0.4546	-0.0093	0.4389	0.0000	5.54	46.29%	11.96	-0.3479	-0.1402	0.5570	0.0000	0.4798	-0.0095	0.5392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	85.63%	1.15	-0.0076	-0.0275	0.0867	0.0000	0.0951	-0.0079	0.1389	0.0000	1.00	87.09%	1.15	-0.0076	-0.0296	0.0988	0.0000	0.1015	-0.0080	0.1551	0.0000	0.81	70.56%	1.15	-0.0076	-0.0312	0.1104	0.0000	0.1063	-0.0078	0.1702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0019	0.0000	0.0006	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0002	0.0023	0.0000	0.0007	0.0001	0.0028	0.0000	[redacted]			0.0000	-0.0002	0.0026	0.0000	0.0007	0.0001	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	66.14%	11.96	-0.0081	-0.0027	0.0696	0.0000	0.0059	0.0016	0.0663	1.3750	7.93	66.32%	11.96	-0.0088	-0.0029	0.0893	0.0000	0.0061	0.0018	0.0855	1.3750	7.95	66.52%	11.96	-0.0091	-0.0031	0.1112	0.0000	0.0063	0.0019	0.1072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.82	65.43%	11.96	-0.2826	-0.1127	1.1348	0.0000	0.3789	-0.0070	1.1112	3.5612	8.08	67.56%	11.96	-0.3007	-0.1201	1.3649	0.0000	0.4102	-0.0077	1.3466	3.5612	8.37	70.03%	11.96	-0.3180	-0.1265	1.6387	0.0000	0.4330	-0.0079	1.6193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.89%	11.96	-0.1920	-0.1181	0.9928	0.0000	0.4247	-0.0222	1.0852	1.0829	9.31	77.83%	11.96	-0.2043	-0.1262	1.1940	0.0000	0.4592	-0.0233	1.2995	1.0829	10.13	84.73%	11.96	-0.2160	-0.1329	1.4064	0.0000	0.4846	-0.0240	1.5180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	72.92%	11.96	-0.1051	-0.0641	0.3489	0.0000	0.2319	-0.0061	0.4054	0.6267	8.80	73.59%	11.96	-0.1117	-0.0682	0.4179	0.0000	0.2477	-0.0064	0.4794	0.6267	8.88	74.27%	11.96	-0.1180	-0.0716	0.4874	0.0000	0.2632	-0.0065	0.5545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1115	-0.0425	0.2920	26.4492	0.1433	-0.0043	0.2770	26.4492	[redacted]			-0.1181	-0.0453	0.3608	26.4492	0.1550	-0.0048	0.3477	26.4492	[redacted]			-0.1243	-0.0477	0.4414	26.4492	0.1636	-0.0049	0.4280	0.00	4.61	16.71	22.88	26.04	26.10	26.17	26.25	26.32	27.54
6.20	51.83%	11.96	-0.0811	-0.0501	0.3911	0.0000	0.1801	-0.0049	0.4350	0.0000	6.29	52.57%	11.96	-0.0863	-0.0535	0.4669	0.0000	0.1947	-0.0051	0.5167	0.0000	6.37	53.31%	11.96	-0.0911	-0.0564	0.5465	0.0000	0.2055	-0.0053	0.5991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.86%	11.96	-0.1193	-0.0351	0.4924	2.7308	0.0895	0.0016	0.4291	2.7308	9.80	81.95%	11.96	-0.1271	-0.0374	0.6170	2.7308	0.0948	0.0019	0.5493	2.7308	9.96	83.26%	11.96	-0.1342	-0.0396	0.7661	2.7308	0.0990	0.0019	0.6932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.75%	11.96	-0.2202	-0.0994	0.5903	0.6763	0.3788	-0.0139	0.6356	1.0276	9.47	79.23%	11.96	-0.2366	-0.1061	0.7281	1.0276	0.4070	-0.0144	0.7780	1.0276	9.65	80.68%	11.96	-0.2520	-0.1118	0.8896	1.0276	0.4275	-0.0147	0.9386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.95%	11.96	-0.2479	-0.1244	0.6116	0.0000	0.3674	-0.0061	0.6006	0.0000	9.57	80.04%	11.96	-0.2636	-0.1352	0.7340	0.0000	0.3920	-0.0066	0.7206	0.0000	9.69	81.07%	11.96	-0.2785	-0.1434	0.8525	0.0000	0.4111	-0.0068	0.8349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0168	-0.0036	0.0696	0.0000	0.0112	0.0000	0.0604	0.0000	[redacted]			-0.0175	-0.0039	0.0894	0.0000	0.0118	0.0000	0.0798	0.0000	[redacted]			-0.0182	-0.0041	0.1112	0.0000	0.0123	0.0000	0.1013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.18%	11.96	-0.0831	-0.1163	0.6072	0.0000	0.4521	-0.0180	0.8420	0.0000	9.49	79.40%	11.96	-0.0884	-0.1244	0.7196	0.0000	0.4892	-0.0187	0.9773	0.0000	9.64	80.60%	11.96	-0.0935	-0.1312	0.8367	0.0000	0.5162	-0.0187	1.1096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0376	-0.0105	0.2038	0.0000	0.0300	0.0006	0.1862	1.7339	[redacted]			-0.0402	-0.0113	0.2588	0.0000	0.0317	0.0006	0.2396	1.7339	[redacted]			-0.0428	-0.0119	0.3129	0.0000	0.0334	0.0006	0.2923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3763	-0.1355	0.5621	0.0000	0.4200	-0.0025	0.4677	1.1826	[redacted]			-0.4005	-0.1460	0.6857	0.0000	0.4468	-0.0027	0.5833	1.1826	[redacted]			-0.4231	-0.1541	0.8096	0.0000	0.4685	-0.0029	0.6982	0.00	0.00	0.00	0.00	0.00	0.05	0.14	0.26	0.39	1.22
9.09	76.03%	11.96	-0.1824	-0.1160	0.2492	0.0000	0.4171	-0.0075	0.3604	0.7868	9.15	76.54%	11.96	-0.1940	-0.1239	0.2907	0.0000	0.4510	-0.0078	0.4160	0.7868	9.21	76.99%	11.96	-0.2051	-0.1306	0.3328	0.0000	0.4759	-0.0080	0.4650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0696	-0.1093	0.2865	1.1005	0.4250	-0.0189	0.5136	1.1005	[redacted]			-0.0741	-0.1170	0.3338	1.1005	0.4599	-0.0198	0.5829	1.1005	[redacted]			-0.0783	-0.1234	0.3810	1.1005	0.4854	-0.0199	0.6448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.25%	11.96	-0.0979	-0.1141	0.2870	0.0000	0.4341	-0.0167	0.4924	0.0000	8.48	70.92%	11.96	-0.1024	-0.1220	0.3378	0.0000	0.4700	-0.0177	0.5657	0.0000	8.55	71.53%	11.96	-0.1067	-0.1285	0.3889	0.0000	0.4961	-0.0178	0.6319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.06	50.70%	11.96	-0.0715	-0.1122	0.2734	0.0000	0.4364	-0.0149	0.5112	0.0000	6.13	51.29%	11.96	-0.0760	-0.1201	0.3141	0.0000	0.4722	-0.0154	0.5748	0.0000	6.19	51.79%	11.96	-0.0803	-0.1266	0.3540	0.0000	0.4983	-0.0153	0.6300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.73%	11.96	-0.0585	-0.0708	0.1799	0.0000	0.2785	-0.0093	0.3198	0.0000	6.47	54.13%	11.96	-0.0614	-0.0757	0.2095	0.0000	0.3011	-0.0097	0.3637	0.0000	6.52	54.49%	11.96	-0.0641	-0.0799	0.2391	0.0000	0.3176	-0.0098	0.4029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.45%	11.96	-0.1722	-0.0878	0.1618	0.0000	0.2630	-0.0029	0.1619	0.0000	7.37	61.66%	11.96	-0.1831	-0.0946	0.1877	0.0000	0.2788	-0.0032	0.1856	0.0000	7.40	61.88%	11.96	-0.1936	-0.1000	0.2138	0.0000	0.2919	-0.0033	0.2088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.31%	21.70%	24.89%	28.48%	30.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.50%	5.22%	6.59%	7.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	1.95%	3.33%	4.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	4.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	0.94%	0.00%	0.07%	0.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	3.04%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	11.60%	11.53%	11.42%	11.45%	11.67%	12.03%	12.36%	12.74%	13.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.92%	2.35%	2.37%	2.61%	2.89%	3.31%	3.85%	4.33%	4.79%	5.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	4.09%	7.12%	9.63%	12.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.58%	3.46%	5.33%	7.08%	8.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Fizz		0.0000	6.67	55.79%	11.96	-0.0450	-0.0211	0.0144	0.0000	0.0318	-0.0002	-0.0201
Fogcutter		0.0000	7.10	59.39%	11.96	-0.0334	-0.0189	0.0188	0.0000	0.0365	-0.0008	0.0022
Grasshopper		0.0000	7.03	58.78%	11.96	-0.0171	-0.0143	0.0126	0.0000	0.0212	-0.0008	0.0015
Kahlua		0.0000	7.60	63.53%	11.96	-0.0180	-0.0149	0.0111	0.0000	0.0220	-0.0024	-0.0021
Cognac		0.0000	5.57	46.59%	11.96	-0.0080	-0.0160	0.0208	0.0000	0.0256	-0.0033	0.0191
Cooler		0.0000	5.32	44.49%	11.96	-0.0202	-0.0168	0.0154	0.0000	0.0296	-0.0013	0.0067
Martini		0.0000	9.52	79.63%	11.96	-0.0364	-0.0216	0.0196	0.0000	0.0331	-0.0010	-0.0063
Punch		0.0000	7.29	60.97%	11.96	-0.0100	-0.0203	0.0254	0.0000	0.0324	-0.0041	0.0234
Cholita		0.0000	2.74	57.35%	4.78	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133
Grapefruit		0.0000	7.65	64.00%	11.96	-0.0333	-0.0188	0.0152	0.0000	0.0352	-0.0018	-0.0034
Spanada		0.0000	7.42	62.01%	11.96	-0.0169	-0.0094	0.0094	0.0000	0.0177	-0.0003	0.005
Sunkist		0.0000	6.97	58.31%	11.96	-0.0176	-0.0181	0.0220	0.0000	0.0351	-0.0048	0.0167
Tangerine		0.0000	[redacted]			-0.0243	-0.0195	0.0163	0.0000	0.0290	-0.0022	-0.0007
Kumquat		0.0000	10.10	84.49%	11.96	-0.0395	-0.0222	0.0196	0.0000	0.0417	-0.0016	-0.0019
Lemonade		0.0000	12.26	102.55%	11.96	-0.0183	-0.0146	0.0136	0.0000	0.0216	-0.0007	0.0016
Mandarin		0.0000	9.26	77.46%	11.96	-0.0223	-0.0177	0.0154	0.0000	0.0313	-0.0016	0.0051
Pear		0.0000	10.13	84.68%	11.96	-0.0306	-0.0172	0.0144	0.0000	0.0323	-0.0015	-0.0026
Pineapple		0.8178	[redacted]			-0.0289	-0.0232	0.0202	0.8178	0.0344	-0.0017	0.0009
Apple		0.0000	8.00	66.88%	11.96	-0.0299	-0.0167	0.0163	0.0000	0.0314	-0.0005	0.0006
Banana		0.5442	[redacted]			-0.0149	-0.0120	0.0107	0.0000	0.0212	-0.0009	0.0041
Blueberry		0.0000	10.86	90.81%	11.96	-0.0411	-0.0330	0.0240	0.0000	0.0583	-0.0059	0.0022
Decca		0.0000	2.41	82.29%	2.93	-0.0146	-0.0075	0.0051	0.0000	0.0120	0.0000	-0.0050
Metz		0.0000	2.55	86.99%	2.93	-0.0095	-0.0064	0.0064	0.0000	0.0138	-0.0002	0.0041
Fanwood		0.0000	[redacted]			-0.0151	-0.0077	0.0052	0.0000	0.0123	0.0000	-0.0053
Faust		0.0000	2.54	86.61%	2.93	-0.0045	-0.0069	0.0089	0.0000	0.0132	-0.0013	0.0094
Garford		0.0000	2.86	105.65%	2.71	-0.0095	-0.0072	0.0066	0.0000	0.0127	-0.0002	0.0024
Josie		0.0000	2.47	84.16%	2.93	-0.0134	-0.0081	0.0069	0.0000	0.0133	-0.0001	-0.0016
Stevely		0.0000	2.19	74.85%	2.93	-0.0135	-0.0083	0.0066	0.0000	0.0135	-0.0004	-0.0021
Blend	GNA_2026_014	0.0000	12.81	107.10%	11.96	-0.0256	-0.0319	0.0354	0.0000	0.0558	-0.0063	0.0274
Cafe	GNA_2026_014	0.0000	8.94	76.18%	11.74	-0.0562	-0.0269	0.0160	0.0000	0.0419	-0.0002	-0.0254
Latte		0.0000	[redacted]			-0.0100	-0.0048	0.0029	0.0000	0.0074	0.0000	-0.0044
Maxim		2.2467	11.06	92.46%	11.96	-0.0128	-0.0158	0.0175	0.0000	0.0277	-0.0031	0.0134
Yuban	GNA_2026_014	1.1061	11.39	95.22%	11.96	-0.0541	-0.0218	0.0152	0.0000	0.0385	-0.0002	-0.0224
Espresso		3.0141	[redacted]			-0.0179	-0.0056	0.0030	0.0000	0.0102	0.0002	-0.0101
Kona	GNA_2026_014	0.0000	11.15	93.23%	11.96	-0.0384	-0.0155	0.0106	0.0000	0.0274	-0.0003	-0.0161
Coldbrook		0.0000	0.89	58.22%	1.53	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020
Fifth st.		1.8142	[redacted]			-0.0060	-0.0017	0.0011	0.0000	0.0037	0.0002	-0.0027
Sturgis		3.0096	[redacted]			-0.0025	-0.0008	0.0000	0.0000	0.0008	0.0002	-0.0023
Woodroad		0.0000	[redacted]			-0.0017	-0.0007	0.0001	0.0000	0.0017	0.0007	0.0001
Mugu		15.6812	7.67	48.31%	15.88	-0.0893	-0.0330	0.0162	0.1146	0.0503	0.0010	-0.0547
Ponderosa		0.0000	10.00	69.98%	14.29	-0.0742	-0.0338	0.0270	0.0000	0.0510	-0.0006	-0.0306
Reimann		5.1053	8.76	62.06%	14.12	-0.0804	-0.0318	0.0199	0.0000	0.0392	0.0006	-0.0525
Arneill		0.2874	[redacted]			-0.0278	-0.0083	0.0060	0.0000	0.0055	0.0017	-0.0229
Beardsley		0.0000	7.51	46.42%	16.18	-0.0172	-0.0049	0.0051	0.0000	0.0069	0.0005	-0.0096
Broome		3.1681	14.97	92.55%	16.18	-0.0269	-0.0098	0.0066	0.0000	0.0156	0.0003	-0.0142
Cyrus		8.5780	[redacted]			-0.0141	-0.0049	0.0018	0.0000	0.0048	0.0003	-0.0120
Madison		6.1729	[redacted]			-0.0288	-0.0234	0.0265	0.0000	0.0438	-0.0050	0.0131
Nomad		0.0000	[redacted]			-0.0012	-0.0003	0.0035	0.0000	0.0015	0.0002	0.0037
Parman		7.9729	15.00	92.73%	16.18	-0.1190	-0.0302	0.0159	0.0000	0.0312	0.0037	-0.0984
Delaware		0.7301	10.36	79.18%	13.09	-0.0706	-0.0245	0.0098	0.0000	0.0244	0.0016	-0.0593
Franklin		0.0000	[redacted]			-0.0017	-0.0012	0.0004	0.0000	0.0022	-0.0007	-0.0010
Taft		0.8830	9.22	59.38%	15.53	-0.0146	-0.0155	0.0134	0.0000	0.0271	-0.0038	0.0065
Cedar		0.0000	1.76	60.12%	2.93	-0.0188	-0.0074	0.0059	0.0000	0.0289	0.0160	0.0246
Chelsea		0.0000	1.42	50.02%	2.84	0.0000	-0.0049	0.0156	0.0000	0.0159	-0.0031	0.0235
Medical		0.0000	1.93	80.85%	2.39	-0.0010	-0.0103	0.0149	0.0000	0.0232	-0.0072	0.0196
Yale		0.0000	0.67	33.79%	1.98	0.0000	-0.0056	0.0112	0.0000	0.0121	-0.0043	0.0133
Bemis		0.0000	4.53	37.85%	11.96	-0.0142	-0.0068	0.0029	0.0000	0.0102	-0.0004	-0.0082
Cactus		0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002
Cooley		0.0000	7.80	88.57%	8.80	-0.0374	-0.0251	0.0197	0.0000	0.0415	-0.0016	-0.0030
Preston	GNA_2026_014	1.0148	8.94	85.70%	10.44	-0.0284	-0.0343	0.0403	0.0000	0.0568	-0.0068	0.0276
Derby	GNA_2026_014	3.1369	15.27	127.67%	11.96	-0.0333	-0.0193	0.0207	0.4961	0.0362	-0.0010	0.0033
Domic		0.0000	[redacted]			-0.0215	-0.0126	0.0145	0.0000	0.0236	-0.0014	0.0026
Globe mills	GNA_2026_014	1.5011	8.65	72.31%	11.96	-0.0285	-0.0166	0.0146	0.6474	0.0312	-0.0012	-0.0005
Blanca		0.1564	[redacted]			-0.0029	-0.0011	0.0001	0.0000	0.0014	0.0004	-0.0021
Boone		0.0000	[redacted]			-0.0023	-0.0007	0.0001	0.0000	0.0015	0.0008	-0.0007
Schenley		0.7355	[redacted]			0.0000	-0.0023	0.0004	0.3876	0.0049	-0.0004	0.0026
Stone		0.3988	[redacted]			-0.0064	-0.0014	0.0001	0.0000	0.0024	0.0001	-0.0053
Crane		0.0000	2.58	88.14%	2.93	-0.0092	-0.0125	0.0247	0.0000	0.0331	-0.0030	0.0331
Sloan		0.0000	1.11	39.58%	2.80	-0.0001	-0.0071	0.0208	0.0000	0.0131	-0.0059	0.0208
Stockwell		0.0000	1.03	35.29%	2.93	-0.0050	-0.0135	0.0289	0.0000	0.0283	-0.0100	0.0287
Bandana	GNA_2026_014	0.0000	6.57	54.93%	11.96	-0.0307	-0.0186	0.0157	0.0000	0.0284	-0.0016	-0.0068
Matador		0.0000	7.16	59.92%	11.96	-0.0342	-0.0164	0.0084	0.0000	0.0247	-0.0005	-0.0179
Pistola	GNA_2026_015	14.6939	7.74	64.77%	11.96	-0.0244	-0.0164	0.0120	1.2978	0.0268	-0.0013	-0.0034
Senorita		0.0000	7.76	64.90%	11.96	-0.0064	-0.0196	0.0263	0.0000	0.0333	-0.0129	0.0206
Serape		0.0000	8.14	68.07%	11.96	-0.0084	-0.0090	0.0105	0.0000	0.0175	-0.0025	0.0082
Sombrero		0.6985	8.30	69.38%	11.96	-0.0413	-0.0181	0.0115	0.0000	0.0271	0.0001	-0.0207
Taberna	GNA_2026_015	7.2516	9.54	79.83%	11.96	-0.0420	-0.0170	0.0110	0.2183	0.0300	-0.0004	-0.0184
Grande		0.0000	4.82	40.34%	11.96	-0.0257	-0.0166	0.0131	0.0000	0.0254	-0.0006	-0.0043
Hombre		0.0000	7.89	65.98%	11.96	-0.0027	-0.0109	0.0147	0.0000	0.0191	-0.0080	0.0122
Jenks lake		0.0000	[redacted]			-0.0031	-0.0011	0.0005	0.0000	0.0014	0.0000	-0.0022
Clerk		0.0000	12.40	103.73%	11.96	-0.0279	-0.0294	0.0346	0.0000	0.0515	-0.0059	0.0228
Congress		0.0000	[redacted]			-0.0270	-0.0202	0.0185	0.0000	0.0300	-0.0012	0.0000
Lobby		0.0000	9.18	87.80%	10.46	-0.0375	-0.0394	0.0433	0.0000	0.0690	-0.0082	0.0272
President		0.1036	11.22	93.88%	11.96	-0.0709	-0.0531	0.0485	0.0000	0.0786	-0.0037	-0.0005
Judge		2.1498	8.66	82.98%	10.44	-0.0161	-0.0250	0.0280	0.0000	0.0399	-0.0064	0.0205
Jury		0.3857	9.55	79.85%	11.96	-0.0558	-0.0250	0.0149	0.0000	0.0376	-0.0003	-0.0285
Senate		0.0000	8.86	74.13%	11.96	-0.0146	-0.0227	0.0290	0.0000	0.0363	-0.0046	0.0234
De mari		0.0000	2.18	139.65%	1.56	-0.0003	-0.0050	0.0081	0.0000	0.0112	-0.0034	0.0106
Joy		0.0000	0.95	47.20%	2.02	0.0000	-0.0012	0.0022	0.0000	0.0047	-0.0011	0.0045
Glacier		1.8519	11.14	93.21%	11.96	-0.0238	-0.0154	0.0118	1.8519	0.0254	-0.0013	-0.0032
Price		0.0000	[redacted]			-0.0109	-0.0035	0.0020	0.0000	0.0052	0.0006	-0.0066
Promenade		0.0000	[redacted]			-0.0164	-0.0102	0.0070	0.0000	0.0143	0.0003	-0.0051
Pulaski		0.8910	5.68	47.51%	11.96	-0.0086	-0.0029	0.0006	0.0000	0.0029	0.0003	-0.0078
Roulette		1.1109	[redacted]			-0.0259	-0.0090	0.0032	0.0000	0.0090	0.0011	-0.0217
Serfas		0.0000	[redacted]			-0.0033	-0.0014	0.0001	0.0000	0.0020	0.0000	-0.0026
Sheridan		0.0000	9.51	79.54%	11.96	-0.0251	-0.0201	0.0186	0.0000	0.0298	-0.0016	0.0015
Tesoro		0.0000	9.67	80.86%	11.96	-0.0477	-0.0398	0.0352	0.0000	0.0651	-0.0023	0.0105
Vassal		0.0000	[redacted]			-0.0062	-0.0111	0.0115	0.0000	0.0213	-0.0032	0.0123
Vicentia		0.0000	[redacted]			-0.0042	-0.0012	0.0002	0.0000	0.0011	0.0005	-0.0037
Kingsford		0.0000	[redacted]			-0.0106	-0.0084	0.0066	0.0000	0.0149	-0.0014	0.0012
Michael		4.5717	12.44	104.00%	11.96	-0.0271	-0.0110	0.0050	0.2189	0.0136	0.0003	-0.0193
Parkridge		0.0000	9.51	79.50%	11.96	-0.0211	-0.0138	0.0106	0.0000	0.0227	-0.0012	-0.0027
Paseo		0.0000	9.14	76.42%	11.96	-0.0517	-0.0414	0.0374	0.0000	0.0613	-0.0027	0.0029
Astoria		2.2649	[redacted]			-0.0181	-0.0094	0.0061	0.7204	0.0129	-0.0002	-0.0087
Bollero		0.0000	9.72	81.28%	11.96	-0.0090	-0.0161	0.0199	0.0000	0.0308	-0.0038	0.0219
Brotherton		0.0000	10.23	85.58%	11.96	-0.0284	-0.0242	0.0320	0.0000	0.0454	-0.0025	0.0222
Cupples		28.7147	[redacted]			-0.0007	-0.0001	0.0000	2.5395	0.0001	0.0000	-0.0007
Interpace	GNA_2026_015	0.0000	[redacted]			-0.0403	-0.0432	0.0612	0.0000	0.0711	-0.0096	0.0392
Owens	GNA_2026_015	8.7881	[redacted]			-0.0329	-0.0214	0.0190	0.2424	0.0354	-0.0016	-0.0016
Porphyry		0.0000	[redacted]			-0.0003	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Crevolin		0.0000	6.64	55.52%	11.96	-0.0241	-0.0135	0.0121	0.0000	0.0253	-0.0010	-0.0012
Egmont		0.0000	7.43	62.15%	11.96	-0.0126	-0.0071	0.0075	0.0000	0.0134	-0.0003	0.0008
Haig		0.5427	9.84	82.27%	11.96	-0.0271	-0.0216	0.0177	0.0000	0.0320	-0.0023	-0.0012
Reeder		0.0000	8.65	72.37%	11.96	-0.0272	-0.0154	0.0150	0.0000	0.0289	-0.0004	0.0009
Tienda		0.0000	9.02	75.48%	11.96	-0.0157	-0.0282	0.0302	0.0000	0.0541	-0.0075	0.0330
Vecino		0.0000	10.88	91.00%	11.96	-0.0414	-0.0233	0.0212	0.0000	0.0437	-0.0014	-0.0011
Viaverde		0.0000	8.31	69.51%	11.96	-0.0134	-0.0136	0.0199	0.0000	0.0265	-0.0032	0.0163
Jojo		0.0000	[redacted]			-0.0329	-0.0128	0.0113	0.0000	0.0192	-0.0030	-0.0182
Maybell		0.0000	8.72	72.96%	11.96	-0.0283	-0.0160	0.0144	0.0000	0.0301	-0.0009	-0.0008
Michelle		0.0000	6.11	51.13%	11.96	-0.0131	-0.0105	0.0100	0.0000	0.0156	-0.0006	0.0013
Abigail		0.8163	8.03	67.14%	11.96	-0.0203	-0.0164	0.0134	0.0000	0.0289	-0.0020	0.0036
Allison		0.3938	[redacted]			-0.0222	-0.0124	0.0054	0.0000	0.0232	-0.0029	-0.0088
Barbossa		2.3126	11.77	98.43%	11.96	-0.0659	-0.0280	0.0135	0.0000	0.0324	0.0006	-0.0474
Bosco		0.7938	10.33	86.42%	11.96	-0.0123	-0.0069	0.0046	0.0000	0.0129	-0.0011	-0.0027
Conley		0.0000	[redacted]			0.0000	-0.0019	0.0011	0.0000	0.0028	-0.0001	0.0020
Cinder		10.0691	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0005
Ogle		0.0000	-1.05	-49.27%	2.14	0.0000	-0.0030	0.0105	0.0000	0.0067	-0.0022	0.0120
Cottage grove		0.0000	0.57	88.09%	0.65	0.0000	0.0000	0.0042	0.0000	0.0025	-0.0006	0.0053
Cushenbury		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Doble		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Facility	2027										
	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Fizz	0.0000	6.69	55.91%	11.96	-0.0879	-0.0394	0.0338	0.0000	0.0865	-0.0006	-0.0076
Fogcutter	0.0000	7.13	59.63%	11.96	-0.0653	-0.0416	0.0452	0.0000	0.0926	-0.0018	0.0290
Grasshopper	0.0000	7.05	58.98%	11.96	-0.0337	-0.0281	0.0302	0.0000	0.0560	-0.0015	0.0229
Kahlua	0.0000	7.62	63.69%	11.96	-0.0351	-0.0292	0.0266	0.0000	0.0582	-0.0048	0.0157
Cognac	4.6481	10.71	89.61%	11.96	-0.0155	-0.0315	0.0492	4.6481	0.0684	-0.0056	0.0650
Cooler	0.0000	5.34	44.70%	11.96	-0.0395	-0.0337	0.0367	0.0000	0.0687	-0.0025	0.0297
Martini	0.0000	9.56	79.92%	11.96	-0.0709	-0.0419	0.0471	0.0000	0.0935	-0.0017	0.0260
Punch	0.0000	7.35	61.50%	11.96	-0.0196	-0.0399	0.0604	0.0000	0.0867	-0.0069	0.0806
Cholita	0.0000	2.77	57.95%	4.78	-0.0034	-0.0150	0.0283	0.0000	0.0380	-0.0083	0.0396
Grapefruit	0.0000	7.68	64.24%	11.96	-0.0651	-0.0375	0.0366	0.0000	0.0917	-0.0034	0.0222
Spanada	0.0000	7.43	62.16%	11.96	-0.0329	-0.0188	0.0227	0.0000	0.0460	-0.0005	0.0164
Sunkist	0.0000	7.03	58.77%	11.96	-0.0344	-0.0364	0.0524	0.0000	0.0923	-0.0084	0.0655
Tangerine	2.2597	[redacted]			-0.0477	-0.0384	0.0394	2.2597	0.0766	-0.0043	0.0256
Kumquat	0.0000	10.14	84.79%	11.96	-0.0770	-0.0444	0.0472	0.0000	0.1085	-0.0030	0.0313
Lemonade	0.0000	11.83	98.94%	11.96	-0.0357	-0.0287	0.0328	0.0000	0.0573	-0.0013	0.0244
Mandarin	0.0000	9.29	77.67%	11.96	-0.0434	-0.0356	0.0370	0.0000	0.0727	-0.0031	0.0276
Pear	0.0000	10.15	84.91%	11.96	-0.0598	-0.0344	0.0348	0.0000	0.0840	-0.0028	0.0218
Pineapple	0.8178	[redacted]			-0.0566	-0.0456	0.0486	0.8178	0.0910	-0.0032	0.0341
Apple	0.0000	8.03	67.14%	11.96	-0.0582	-0.0335	0.0390	0.0000	0.0818	-0.0009	0.0282
Banana	0.7313	[redacted]			-0.0291	-0.0241	0.0256	0.1871	0.0492	-0.0017	0.0199
Blueberry	0.0000	10.89	91.10%	11.96	-0.0806	-0.0663	0.0577	0.0000	0.1354	-0.0119	0.0343
Decca	0.0000	2.41	82.36%	2.93	-0.0288	-0.0151	0.0124	0.0000	0.0283	0.0000	-0.0032
Metz	0.0000	2.57	87.59%	2.93	-0.0183	-0.0128	0.0154	0.0000	0.0359	-0.0004	0.0197
Fanwood	0.0000	[redacted]			-0.0297	-0.0155	0.0127	0.0000	0.0290	0.0000	-0.0036
Faust	0.0000	2.56	87.28%	2.93	-0.0087	-0.0139	0.0212	0.0000	0.0306	-0.0022	0.0270
Garford	0.0000	2.87	106.04%	2.71	-0.0186	-0.0145	0.0159	0.0000	0.0295	-0.0004	0.0119
Josie	0.0000	2.47	84.47%	2.93	-0.0261	-0.0159	0.0165	0.0000	0.0322	-0.0002	0.0065
Stevely	0.0000	2.20	75.12%	2.93	-0.0265	-0.0161	0.0157	0.0000	0.0327	-0.0009	0.0050
Blend	0.0000	12.90	107.85%	11.96	-0.0501	-0.0607	0.0840	0.0000	0.1485	-0.0108	0.1109
Cafe	0.4624	9.44	80.44%	11.74	-0.1098	-0.0523	0.0390	0.4624	0.1019	-0.0005	-0.0217
Latte	0.0000	[redacted]			-0.0194	-0.0092	0.0072	0.0000	0.0180	0.0000	-0.0035
Maxim	2.2467	11.10	92.83%	11.96	-0.0251	-0.0301	0.0416	0.0000	0.0736	-0.0054	0.0547
Yuban	1.1061	11.40	95.35%	11.96	-0.1056	-0.0435	0.0370	0.0000	0.1053	-0.0006	-0.0074
Espresso	3.0141	[redacted]			-0.0351	-0.0113	0.0074	0.0000	0.0265	0.0004	-0.0121
Kona	0.0000	11.16	93.32%	11.96	-0.0751	-0.0310	0.0259	0.0000	0.0749	-0.0006	-0.0060
Coldbrook	0.0000	0.89	58.52%	1.53	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0064
Fifth st.	6.2837	[redacted]			-0.0115	-0.0033	0.0029	4.4695	0.0086	0.0005	-0.0029
Sturgis	3.0096	[redacted]			-0.0050	-0.0016	0.0000	0.0000	0.0019	0.0003	-0.0044
Woodroad	0.0000	[redacted]			-0.0038	-0.0014	0.0002	0.0000	0.0049	0.0015	0.0015
Mugu	15.6812	7.67	48.32%	15.88	-0.1747	-0.0614	0.0382	0.1146	0.1429	0.0020	-0.0531
Ponderosa	0.4924	10.53	73.68%	14.29	-0.1450	-0.0633	0.0614	0.4924	0.1389	-0.0016	-0.0096
Reimann	5.1053	8.85	62.71%	14.12	-0.1223	-0.0576	0.0618	0.0000	0.1558	-0.0012	0.0365
Arneill	0.2874	[redacted]			-0.0540	-0.0173	0.0143	0.0000	0.0184	0.0034	-0.0351
Beardsley	0.0000	7.51	46.44%	16.18	-0.0278	-0.0085	0.0122	0.0000	0.0160	0.0026	-0.0056
Broome	3.1681	14.97	92.54%	16.18	-0.0526	-0.0199	0.0167	0.0000	0.0398	0.0005	-0.0155
Cyrus	8.5780	[redacted]			-0.0242	-0.0102	0.0058	0.0000	0.0163	0.0001	-0.0122
Madison	6.1729	[redacted]			-0.0562	-0.0492	0.0634	0.0000	0.1134	-0.0102	0.0612
Nomad	0.0000	[redacted]			-0.0024	-0.0007	0.0100	0.0000	0.0032	0.0004	0.0105
Parman	7.9729	12.97	80.19%	16.18	-0.2330	-0.0618	0.0395	0.0000	0.0780	0.0064	-0.1710
Delaware	2.7039	10.38	79.31%	13.09	-0.1382	-0.0485	0.0243	1.9738	0.0651	0.0029	-0.0943
Franklin	0.0000	[redacted]			-0.0033	-0.0024	0.0010	0.0000	0.0055	-0.0014	-0.0007
Taft	0.8830	9.25	59.59%	15.53	-0.0286	-0.0295	0.0317	0.0000	0.0721	-0.0076	0.0381
Cedar	0.0000	1.82	62.10%	2.93	-0.0304	-0.0160	0.0145	0.0000	0.0847	0.0251	0.0779
Chelsea	0.0000	1.47	51.65%	2.84	0.0000	-0.0097	0.0371	0.0000	0.0438	-0.0051	0.0660
Medical	0.0000	1.97	82.43%	2.39	-0.0020	-0.0209	0.0354	0.0000	0.0542	-0.0123	0.0543
Yale	0.0000	0.70	35.37%	1.98	0.0000	-0.0110	0.0266	0.0000	0.0338	-0.0072	0.0422
Bemis	0.0000	4.53	37.87%	11.96	-0.0278	-0.0126	0.0070	0.0000	0.0278	-0.0009	-0.0065
Cactus	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0001	0.0000	0.0004
Cooley	0.0000	7.84	89.04%	8.80	-0.0730	-0.0474	0.0473	0.0000	0.1109	-0.0027	0.0351
Preston	1.2589	9.17	76.65%	11.96	-0.0554	-0.0699	0.0957	0.0000	0.1518	-0.0114	0.1109
Derby	3.1369	15.30	127.99%	11.96	-0.0652	-0.0386	0.0496	0.4961	0.0944	-0.0019	0.0383
Domic	0.2152	[redacted]			-0.0422	-0.0252	0.0352	0.0000	0.0615	-0.0027	0.0266
Globe mills	5.6058	11.85	99.09%	11.96	-0.0559	-0.0328	0.0352	2.4197	0.0793	-0.0023	0.0234
Blanca	0.1564	[redacted]			-0.0057	-0.0022	0.0003	0.0000	0.0033	0.0007	-0.0036
Boone	0.0000	[redacted]			-0.0047	-0.0014	0.0002	0.0000	0.0045	0.0015	0.0002
Schenley	0.7355	[redacted]			0.0000	-0.0046	0.0011	0.3876	0.0124	-0.0007	0.0082
Stone	0.3988	[redacted]			-0.0129	-0.0027	0.0002	0.0000	0.0065	0.0001	-0.0087
Crane	0.0000	1.76	60.12%	2.93	-0.0181	-0.0278	0.0589	0.0000	0.0738	-0.0050	0.0819
Sloan	0.0000	1.15	41.16%	2.80	-0.0002	-0.0138	0.0482	0.0000	0.0370	-0.0098	0.0614
Stockwell	0.0000	1.10	37.64%	2.93	-0.0097	-0.0275	0.0692	0.0000	0.0763	-0.0166	0.0917
Bandana	0.8418	7.49	62.64%	11.96	-0.0600	-0.0360	0.0376	0.8418	0.0802	-0.0026	0.0191
Matador	0.0000	7.17	59.98%	11.96	-0.0667	-0.0306	0.0204	0.0000	0.0672	-0.0012	-0.0109
Pistola	17.2109	10.02	83.78%	11.96	-0.0478	-0.0320	0.0287	3.0283	0.0650	-0.0026	0.0113
Senorita	0.0000	7.81	65.32%	11.96	-0.0126	-0.0373	0.0625	0.0000	0.0770	-0.0214	0.0683
Serape	0.0000	8.17	68.29%	11.96	-0.0163	-0.0182	0.0251	0.0000	0.0460	-0.0044	0.0322
Sombrero	1.2224	6.52	54.50%	11.96	-0.0810	-0.0362	0.0280	0.0000	0.0679	0.0001	-0.0213
Taberna	16.7104	12.62	105.54%	11.96	-0.0825	-0.0339	0.0267	3.1349	0.0821	-0.0009	-0.0086
Grande	0.0000	4.84	40.45%	11.96	-0.0502	-0.0314	0.0314	0.0000	0.0592	-0.0011	0.0080
Hombre	0.0000	7.93	66.31%	11.96	-0.0052	-0.0216	0.0349	0.0000	0.0549	-0.0142	0.0489
Jenks lake	0.0000	[redacted]			-0.0062	-0.0020	0.0013	0.0000	0.0042	0.0001	-0.0026
Clerk	0.0000	12.49	104.42%	11.96	-0.0547	-0.0560	0.0822	0.0000	0.1370	-0.0104	0.0981
Congress	0.0000	[redacted]			-0.0526	-0.0398	0.0444	0.0000	0.0793	-0.0023	0.0291
Lobby	0.0000	9.29	88.81%	10.46	-0.0732	-0.0750	0.1028	0.0000	0.1836	-0.0147	0.1234
President	0.1036	11.29	94.41%	11.96	-0.1019	-0.1018	0.1367	0.0000	0.2135	-0.0114	0.1352
Judge	2.1498	8.73	83.62%	10.44	-0.0315	-0.0491	0.0665	0.0000	0.1068	-0.0115	0.0813
Jury	0.3857	9.56	79.95%	11.96	-0.1089	-0.0467	0.0360	0.0000	0.1025	-0.0008	-0.0178
Senate	0.0000	8.63	72.17%	11.96	-0.0285	-0.0446	0.0690	0.0000	0.0970	-0.0077	0.0853
De mari	0.0000	0.59	20.28%	2.93	-0.0006	-0.0101	0.0192	0.0000	0.0260	-0.0056	0.0290
Joy	0.0000	-0.01	-0.30%	2.93	0.0000	-0.0024	0.0051	0.0000	0.0125	-0.0020	0.0132
Glacier	1.8519	11.17	93.41%	11.96	-0.0464	-0.0291	0.0284	1.8519	0.0680	-0.0021	0.0188
Price	0.0000	[redacted]			-0.0213	-0.0064	0.0048	0.0000	0.0160	0.0013	-0.0056
Promenade	0.0000	[redacted]			-0.0321	-0.0187	0.0170	0.0000	0.0449	0.0004	0.0116
Pulaski	0.8910	5.68	47.46%	11.96	-0.0166	-0.0058	0.0014	0.0000	0.0078	0.0007	-0.0126
Roulette	1.1109	[redacted]			-0.0506	-0.0179	0.0079	0.0000	0.0240	0.0022	-0.0344
Serfas	0.0000	[redacted]			-0.0066	-0.0026	0.0002	0.0000	0.0045	0.0001	-0.0045
Sheridan	0.0000	9.54	79.81%	11.96	-0.0491	-0.0396	0.0449	0.0000	0.0789	-0.0031	0.0320
Tesoro	0.0000	9.74	81.48%	11.96	-0.0934	-0.0787	0.0846	0.0000	0.1710	-0.0043	0.0792
Vassal	0.0000	[redacted]			-0.0121	-0.0224	0.0274	0.0000	0.0494	-0.0060	0.0363
Vicentia	0.0000	[redacted]			-0.0084	-0.0025	0.0005	0.0000	0.0023	0.0010	-0.0071
Kingsford	0.0000	[redacted]			-0.0206	-0.0169	0.0160	0.0000	0.0346	-0.0028	0.0103
Michael	5.2594	13.17	110.15%	11.96	-0.0532	-0.0218	0.0132	0.9066	0.0375	0.0008	-0.0234
Parkridge	0.0000	9.53	79.67%	11.96	-0.0414	-0.0260	0.0255	0.0000	0.0607	-0.0020	0.0169
Paseo	0.0000	9.25	77.33%	11.96	-0.0727	-0.0813	0.1058	0.0000	0.1605	-0.0086	0.1037
Astoria	2.9853	[redacted]			-0.0353	-0.0185	0.0152	1.4409	0.0348	-0.0006	-0.0044
Bollero	0.0000	9.76	81.65%	11.96	-0.0176	-0.0325	0.0475	0.0000	0.0716	-0.0066	0.0625
Brotherton	0.0000	8.80	73.63%	11.96	-0.0555	-0.0510	0.0769	0.0000	0.1176	-0.0050	0.0829
Cupples	34.9759	[redacted]			-0.0015	-0.0003	0.0001	2.5395	0.0004	0.0001	-0.0013
Interpace	0.0000	[redacted]			-0.0785	-0.0845	0.1438	0.0000	0.1985	-0.0168	0.1626
Owens	17.5498	[redacted]			-0.0640	-0.0405	0.0452	9.0042	0.0946	-0.0026	0.0327
Porphyry	0.0000	[redacted]			-0.0007	-0.0002	0.0004	0.0000	0.0006	-0.0001	0.0000
Crevolin	0.0000	6.66	55.70%	11.96	-0.0471	-0.0270	0.0290	0.0000	0.0659	-0.0020	0.0188
Egmont	0.0000	7.44	62.26%	11.96	-0.0249	-0.0143	0.0178	0.0000	0.0348	-0.0006	0.0129
Haig	0.5427	9.87	82.54%	11.96	-0.0529	-0.0425	0.0426	0.0000	0.0848	-0.0045	0.0276
Reeder	0.0000	8.68	72.61%	11.96	-0.0533	-0.0308	0.0361	0.0000	0.0752	-0.0007	0.0265
Tienda	0.0000	9.09	76.06%	11.96	-0.0308	-0.0570	0.0718	0.0000	0.1256	-0.0136	0.0962
Vecino	0.0000	10.92	91.33%	11.96	-0.0808	-0.0466	0.0510	0.0000	0.1138	-0.0027	0.0347
Viaverde	0.0000	8.36	69.89%	11.96	-0.0261	-0.0275	0.0471	0.0000	0.0697	-0.0054	0.0578
Jojo	0.0000	[redacted]			-0.0641	-0.0286	0.0272	0.0000	0.0520	-0.0062	-0.0197
Maybell	0.0000	8.75	73.18%	11.96	-0.0556	-0.0321	0.0345	0.0000	0.0783	-0.0017	0.0235
Michelle	0.0000	6.13	51.28%	11.96	-0.0257	-0.0207	0.0239	0.0000	0.0413	-0.0012	0.0175
Abigail	0.8163	8.05	67.32%	11.96	-0.0397	-0.0328	0.0322	0.0000	0.0670	-0.0040	0.0227
Allison	0.3938	[redacted]			-0.0433	-0.0248	0.0132	0.0000	0.0605	-0.0057	-0.0002
Barbossa	4.9085	14.61	122.18%	11.96	-0.1291	-0.0553	0.0332	2.5959	0.0832	0.0011	-0.0669
Bosco	4.6800	14.61	122.22%	11.96	-0.0289	-0.0138	0.0088	3.8862	0.0284	-0.0009	-0.0064
Conley	0.0000	[redacted]			0.0000	-0.0039	0.0028	0.0000	0.0074	-0.0002	0.0062
Cinder	10.0691	[redacted]			-0.0012	-0.0005	0.0001	0.0000	0.0007	0.0001	-0.0009
Ogle	0.0000	-1.05	-49.27%	2.14	0.0000	-0.0061	0.0254	0.0000	0.0157	-0.0035	0.0316
Cottage grove	0.0000	0.58	89.58%	0.65	0.0000	-0.0017	0.0102	0.0000	0.0071	-0.0009	0.0146
Cushenbury	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0001
Doble	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001

Facility	2028										
	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Fizz	0.0000	6.70	56.03%	11.96	-0.1345	-0.0579	0.0553	0.0000	0.1432	-0.0010	0.0051
Fogcutter	0.0000	7.16	59.90%	11.96	-0.0998	-0.0600	0.0729	0.0000	0.1478	-0.0028	0.0581
Grasshopper	0.0000	7.10	59.41%	11.96	-0.0517	-0.0387	0.0488	0.0000	0.1137	-0.0020	0.0701
Kahlua	0.0000	4.71	39.41%	11.96	-0.0536	-0.0403	0.0429	0.0000	0.1183	-0.0063	0.0610
Cognac	4.6481	10.80	90.34%	11.96	-0.0237	-0.0439	0.0787	4.6481	0.1411	-0.0075	0.1446
Cooler	0.0000	5.39	45.12%	11.96	-0.0605	-0.0453	0.0590	0.0000	0.1257	-0.0033	0.0755
Martini	0.0000	9.60	80.25%	11.96	-0.1084	-0.0655	0.0759	0.0000	0.1618	-0.0026	0.0613
Punch	0.0000	7.46	62.42%	11.96	-0.0301	-0.0556	0.0969	0.0000	0.1787	-0.0093	0.1806
Cholita	0.0000	2.80	58.63%	4.78	-0.0052	-0.0226	0.0453	0.0000	0.0625	-0.0106	0.0694
Grapefruit	0.0000	7.71	64.46%	11.96	-0.0996	-0.0568	0.0595	0.0000	0.1480	-0.0060	0.0450
Spanada	0.0000	7.45	62.31%	11.96	-0.0502	-0.0285	0.0370	0.0000	0.0743	-0.0007	0.0318
Sunkist	0.0000	7.08	59.23%	11.96	-0.0526	-0.0550	0.0843	0.0000	0.1489	-0.0110	0.1146
Tangerine	2.2597	[redacted]			-0.0729	-0.0530	0.0637	2.2597	0.1556	-0.0057	0.0879
Kumquat	0.0000	10.17	85.07%	11.96	-0.1180	-0.0672	0.0765	0.0000	0.1751	-0.0051	0.0613
Lemonade	0.0000	11.89	99.40%	11.96	-0.0546	-0.0396	0.0531	0.0000	0.1163	-0.0016	0.0737
Mandarin	0.0000	8.93	74.69%	11.96	-0.0663	-0.0480	0.0599	0.0000	0.1330	-0.0041	0.0746
Pear	0.0000	6.00	50.20%	11.96	-0.0916	-0.0521	0.0564	0.0000	0.1356	-0.0049	0.0435
Pineapple	0.8178	[redacted]			-0.0866	-0.0629	0.0784	0.8178	0.1848	-0.0043	0.1095
Apple	0.5426	8.66	72.43%	11.96	-0.0893	-0.0507	0.0630	0.5426	0.1320	-0.0013	0.0538
Banana	0.8843	[redacted]			-0.0446	-0.0325	0.0412	0.3401	0.0900	-0.0022	0.0520
Blueberry	0.0000	10.98	91.83%	11.96	-0.1231	-0.0893	0.0932	0.0000	0.2476	-0.0158	0.1125
Decca	0.0000	2.42	82.71%	2.93	-0.0444	-0.0202	0.0202	0.0000	0.0504	-0.0001	0.0059
Metz	0.0000	2.58	88.06%	2.93	-0.0281	-0.0194	0.0249	0.0000	0.0552	-0.0006	0.0320
Fanwood	0.0000	[redacted]			-0.0453	-0.0207	0.0205	0.0000	0.0516	-0.0002	0.0060
Faust	0.0000	2.59	88.35%	2.93	-0.0133	-0.0188	0.0339	0.0000	0.0560	-0.0029	0.0550
Garford	0.0000	2.89	106.82%	2.71	-0.0287	-0.0195	0.0256	0.0000	0.0540	-0.0005	0.0309
Josie	0.0000	2.48	84.83%	2.93	-0.0399	-0.0229	0.0266	0.0000	0.0524	-0.0004	0.0159
Stevely	0.0000	2.25	76.74%	2.93	-0.0272	-0.0214	0.0307	0.0000	0.0687	-0.0033	0.0476
Blend	0.0000	12.99	108.63%	11.96	-0.0767	-0.0892	0.1349	0.0000	0.2422	-0.0141	0.1970
Cafe	0.4624	9.45	80.52%	11.74	-0.1681	-0.0755	0.0636	0.4624	0.1670	-0.0008	-0.0138
Latte	0.0000	[redacted]			-0.0300	-0.0133	0.0117	0.0000	0.0295	-0.0001	-0.0021
Maxim	2.2467	11.15	93.21%	11.96	-0.0383	-0.0442	0.0669	0.0000	0.1200	-0.0070	0.0974
Yuban	1.1061	11.41	95.44%	11.96	-0.1618	-0.0665	0.0606	0.0000	0.1708	-0.0010	0.0021
Espresso	3.0141	[redacted]			-0.0536	-0.0173	0.0122	0.0000	0.0434	0.0005	-0.0148
Kona	0.0000	11.17	93.38%	11.96	-0.1151	-0.0473	0.0425	0.0000	0.1216	-0.0011	0.0007
Coldbrook	0.0000	0.90	58.83%	1.53	-0.0107	-0.0078	0.0096	0.0000	0.0199	-0.0002	0.0109
Fifth st.	9.0602	[redacted]			-0.0171	-0.0048	0.0055	7.2460	0.0150	0.0007	-0.0008
Sturgis	3.0096	[redacted]			-0.0075	-0.0021	0.0000	0.0000	0.0039	0.0005	-0.0053
Woodroad	0.0000	[redacted]			-0.0055	-0.0020	0.0004	0.0000	0.0072	0.0022	0.0023
Mugu	15.6812	7.67	48.30%	15.88	-0.2673	-0.0903	0.0636	0.1146	0.2355	0.0025	-0.0561
Ponderosa	0.4924	10.56	73.85%	14.29	-0.2219	-0.0930	0.1011	0.4924	0.2301	-0.0026	0.0137
Reimann	6.9792	9.88	69.99%	14.12	-0.1678	-0.0894	0.1068	0.0000	0.2509	-0.0041	0.0965
Arneill	0.2874	[redacted]			-0.0828	-0.0236	0.0230	0.0000	0.0418	0.0051	-0.0365
Beardsley	0.0000	7.52	46.51%	16.18	-0.0394	-0.0111	0.0191	0.0000	0.0310	0.0046	0.0043
Broome	3.1681	14.97	92.57%	16.18	-0.0808	-0.0279	0.0266	0.0000	0.0712	0.0010	-0.0099
Cyrus	8.5780	[redacted]			-0.0352	-0.0138	0.0103	0.0000	0.0318	-0.0002	-0.0071
Madison	6.1729	[redacted]			-0.0860	-0.0684	0.1036	0.0000	0.1906	-0.0138	0.1259
Nomad	0.0000	[redacted]			-0.0036	-0.0010	0.0175	0.0000	0.0047	0.0006	0.0181
Parman	7.9729	9.47	58.53%	16.18	-0.3563	-0.0862	0.0654	0.0000	0.1512	0.0080	-0.2180
Delaware	3.6908	11.41	87.17%	13.09	-0.2112	-0.0655	0.0402	2.9607	0.1633	0.0043	-0.0690
Franklin	0.0000	[redacted]			-0.0050	-0.0037	0.0016	0.0000	0.0095	-0.0019	0.0003
Taft	0.8830	11.24	72.41%	15.53	-0.0439	-0.0433	0.0508	0.0000	0.1175	-0.0104	0.0707
Cedar	0.0000	-0.03	-1.07%	2.93	-0.0431	-0.0229	0.0241	0.0000	0.1562	0.0323	0.1466
Chelsea	0.0000	-0.60	-21.18%	2.84	0.0000	-0.0143	0.0594	0.0000	0.0805	-0.0067	0.1188
Medical	0.0000	-0.33	-13.96%	2.39	-0.0030	-0.0286	0.0568	0.0000	0.0968	-0.0169	0.1050
Yale	0.0000	-0.08	-4.07%	1.98	0.0000	-0.0157	0.0425	0.0000	0.0669	-0.0096	0.0841
Bemis	0.0000	11.86	99.20%	11.96	-0.0426	-0.0186	0.0115	0.0000	0.0460	-0.0013	-0.0050
Cactus	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0007
Cooley	0.0000	7.88	89.50%	8.80	-0.1115	-0.0697	0.0766	0.0000	0.1814	-0.0043	0.0726
Preston	2.2338	9.81	82.03%	11.96	-0.0847	-0.0989	0.1537	0.0000	0.2637	-0.0152	0.2186
Derby	3.1369	9.47	79.16%	11.96	-0.0997	-0.0585	0.0808	0.4961	0.1523	-0.0031	0.0718
Domic	1.6194	[redacted]			-0.0490	-0.0357	0.0639	0.0000	0.1141	-0.0056	0.0876
Globe mills	7.8073	6.16	51.53%	11.96	-0.0856	-0.0516	0.0570	3.2092	0.1338	-0.0040	0.0497
Blanca	0.1564	[redacted]			-0.0086	-0.0032	0.0005	0.0000	0.0066	0.0011	-0.0036
Boone	0.0000	[redacted]			-0.0070	-0.0021	0.0003	0.0000	0.0064	0.0024	0.0000
Schenley	0.7355	[redacted]			0.0000	-0.0067	0.0017	0.3876	0.0181	-0.0011	0.0121
Stone	0.3988	[redacted]			-0.0193	-0.0043	0.0005	0.0000	0.0093	0.0002	-0.0136
Crane	0.0000	1.88	64.21%	2.93	-0.0181	-0.0363	0.1466	0.0000	0.1058	-0.0066	0.1915
Sloan	0.0000	1.20	42.96%	2.80	-0.0003	-0.0203	0.0789	0.0000	0.0620	-0.0128	0.1075
Stockwell	0.0000	1.18	40.19%	2.93	-0.0149	-0.0414	0.1129	0.0000	0.1248	-0.0214	0.1600
Bandana	0.8418	7.52	62.89%	11.96	-0.0919	-0.0562	0.0606	0.8418	0.1388	-0.0041	0.0473
Matador	0.0000	7.18	60.04%	11.96	-0.1024	-0.0450	0.0333	0.0000	0.1112	-0.0019	-0.0048
Pistola	20.5224	13.16	110.10%	11.96	-0.0730	-0.0462	0.0464	4.5818	0.1059	-0.0040	0.0291
Senorita	0.0000	7.89	65.95%	11.96	-0.0192	-0.0514	0.1000	0.0000	0.1372	-0.0281	0.1385
Serape	0.0000	8.19	68.50%	11.96	-0.0251	-0.0274	0.0402	0.0000	0.0742	-0.0058	0.0562
Sombrero	1.2224	6.52	54.56%	11.96	-0.1238	-0.0507	0.0455	0.0000	0.1137	-0.0001	-0.0154
Taberna	20.6501	16.00	133.85%	11.96	-0.1173	-0.0513	0.0436	5.5474	0.1275	-0.0015	0.0010
Grande	0.0000	4.86	40.65%	11.96	-0.0767	-0.0425	0.0507	0.0000	0.1008	-0.0016	0.0307
Hombre	0.0000	7.97	66.67%	11.96	-0.0079	-0.0337	0.0560	0.0000	0.0940	-0.0191	0.0892
Jenks lake	0.0000	[redacted]			-0.0093	-0.0030	0.0021	0.0000	0.0071	0.0001	-0.0029
Clerk	0.0000	12.57	105.15%	11.96	-0.0837	-0.0823	0.1334	0.0000	0.2234	-0.0137	0.1772
Congress	0.0000	[redacted]			-0.0655	-0.0547	0.0797	0.0000	0.1666	-0.0048	0.1213
Lobby	0.0000	9.47	90.57%	10.46	-0.0970	-0.1026	0.1654	0.0000	0.3452	-0.0206	0.2904
President	0.1036	11.55	96.63%	11.96	-0.1355	-0.1409	0.2289	0.0000	0.4423	-0.0183	0.3766
Judge	2.1498	8.85	84.81%	10.44	-0.0481	-0.0685	0.1069	0.0000	0.2202	-0.0167	0.1938
Jury	0.3857	9.57	80.04%	11.96	-0.1664	-0.0686	0.0592	0.0000	0.1698	-0.0013	-0.0074
Senate	0.0000	8.75	73.18%	11.96	-0.0436	-0.0622	0.1108	0.0000	0.2000	-0.0102	0.1948
De mari	0.0000	0.59	20.28%	2.93	-0.0009	-0.0137	0.0309	0.0000	0.0465	-0.0075	0.0552
Joy	0.0000	-0.01	-0.30%	2.93	0.0000	-0.0036	0.0083	0.0000	0.0205	-0.0028	0.0224
Glacier	2.5272	10.33	86.38%	11.96	-0.0709	-0.0428	0.0461	2.5272	0.1112	-0.0033	0.0404
Price	0.0000	[redacted]			-0.0328	-0.0097	0.0086	0.0000	0.0232	0.0017	-0.0090
Promenade	0.0000	[redacted]			-0.0492	-0.0281	0.0284	0.0000	0.0655	0.0006	0.0171
Pulaski	0.8910	5.68	47.48%	11.96	-0.0253	-0.0078	0.0023	0.0000	0.0195	0.0012	-0.0102
Roulette	1.1109	[redacted]			-0.0777	-0.0241	0.0125	0.0000	0.0601	0.0035	-0.0257
Serfas	0.0000	[redacted]			-0.0099	-0.0041	0.0003	0.0000	0.0087	-0.0002	-0.0052
Sheridan	0.0000	9.62	80.42%	11.96	-0.0751	-0.0545	0.0728	0.0000	0.1603	-0.0041	0.0994
Tesoro	0.5547	10.42	87.11%	11.96	-0.1428	-0.1128	0.1372	0.5547	0.2755	-0.0061	0.1509
Vassal	0.0000	[redacted]			-0.0185	-0.0304	0.0441	0.0000	0.0906	-0.0091	0.0768
Vicentia	0.0000	[redacted]			-0.0125	-0.0035	0.0008	0.0000	0.0051	0.0014	-0.0087
Kingsford	0.0000	[redacted]			-0.0314	-0.0228	0.0259	0.0000	0.0633	-0.0037	0.0312
Michael	5.2594	13.19	110.29%	11.96	-0.0814	-0.0296	0.0218	0.9066	0.0800	0.0018	-0.0074
Parkridge	0.0000	9.55	79.85%	11.96	-0.0632	-0.0381	0.0415	0.0000	0.0993	-0.0031	0.0363
Paseo	0.0000	9.42	78.77%	11.96	-0.0953	-0.1094	0.1772	0.0000	0.3058	-0.0138	0.2644
Astoria	3.7058	[redacted]			-0.0539	-0.0253	0.0248	2.1613	0.0702	-0.0010	0.0148
Bollero	0.0000	9.83	82.23%	11.96	-0.0269	-0.0440	0.0766	0.0000	0.1312	-0.0093	0.1276
Brotherton	0.0000	8.89	74.31%	11.96	-0.0848	-0.0709	0.1238	0.0000	0.1976	-0.0067	0.1591
Cupples	34.9759	[redacted]			-0.0022	-0.0004	0.0001	2.5395	0.0006	0.0001	-0.0018
Interpace	0.0000	[redacted]			-0.1204	-0.1315	0.2332	0.0000	0.3387	-0.0220	0.2980
Owens	18.8539	[redacted]			-0.0894	-0.0564	0.0742	10.3082	0.1670	-0.0045	0.0908
Porphyry	0.0000	[redacted]			-0.0010	-0.0003	0.0005	0.0000	0.0010	-0.0001	0.0002
Crevolin	0.0000	6.71	56.12%	11.96	-0.0657	-0.0376	0.0471	0.0000	0.1238	-0.0031	0.0645
Egmont	0.0000	7.47	62.50%	11.96	-0.0346	-0.0199	0.0287	0.0000	0.0655	-0.0008	0.0389
Haig	0.5427	9.94	83.17%	11.96	-0.0808	-0.0586	0.0687	0.0000	0.1722	-0.0059	0.0956
Reeder	0.0000	8.71	72.83%	11.96	-0.0816	-0.0466	0.0582	0.0000	0.1213	-0.0011	0.0503
Tienda	0.0000	9.21	77.03%	11.96	-0.0471	-0.0772	0.1153	0.0000	0.2303	-0.0200	0.2013
Vecino	0.0000	7.27	60.76%	11.96	-0.1238	-0.0705	0.0827	0.0000	0.1837	-0.0045	0.0676
Viaverde	0.0000	8.40	70.28%	11.96	-0.0399	-0.0415	0.0759	0.0000	0.1125	-0.0069	0.1001
Jojo	0.0000	[redacted]			-0.0983	-0.0406	0.0439	0.0000	0.0956	-0.0081	-0.0075
Maybell	0.0000	8.77	73.39%	11.96	-0.0851	-0.0486	0.0558	0.0000	0.1264	-0.0029	0.0458
Michelle	0.0000	6.17	51.60%	11.96	-0.0394	-0.0285	0.0384	0.0000	0.0838	-0.0016	0.0527
Abigail	0.8163	8.10	67.70%	11.96	-0.0609	-0.0442	0.0521	0.0000	0.1226	-0.0053	0.0643
Allison	0.3938	[redacted]			-0.0663	-0.0375	0.0215	0.0000	0.0976	-0.0104	0.0050
Barbossa	6.2065	16.03	134.09%	11.96	-0.1977	-0.0795	0.0551	3.8939	0.1476	0.0014	-0.0732
Bosco	5.9915	9.17	76.67%	11.96	-0.0471	-0.0189	0.0133	5.1978	0.0559	-0.0005	0.0027
Conley	0.0000	[redacted]			0.0000	-0.0057	0.0047	0.0000	0.0126	-0.0003	0.0113
Cinder	10.0691	[redacted]			-0.0018	-0.0008	0.0002	0.0000	0.0011	0.0001	-0.0012
Ogle	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cottage grove	0.0000	0.59	91.39%	0.65	0.0000	-0.0026	0.0167	0.0000	0.0130	-0.0012	0.0259
Cushenbury	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Doble	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002

Facility	2029			
	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Fizz	0.0000	6.77	56.66%	11.96
Fogcutter	0.0000	7.20	60.19%	11.96
Grasshopper	0.0000	7.15	59.82%	11.96
Kahlua	0.0000	4.76	39.79%	11.96
Cognac	4.6481	10.89	91.05%	11.96
Cooler	0.0000	5.46	45.67%	11.96
Martini	0.0000	9.63	80.55%	11.96
Punch	0.0000	7.57	63.31%	11.96
Cholita	0.0396	2.88	60.26%	4.78
Grapefruit	0.0334	7.77	65.00%	11.96
Spanada	0.0000	7.47	62.46%	11.96
Sunkist	0.0000	7.18	60.04%	11.96
Tangerine	2.2597	[redacted]		
Kumquat	0.0394	10.25	85.74%	11.96
Lemonade	0.0000	11.94	99.84%	11.96
Mandarin	0.0000	9.00	75.27%	11.96
Pear	0.0000	6.07	50.77%	11.96
Pineapple	0.8178	[redacted]		
Apple	1.0853	9.30	77.75%	11.96
Banana	0.8843	[redacted]		
Blueberry	0.0000	11.10	92.82%	11.96
Decca	0.0000	2.23	76.06%	2.93
Metz	0.0000	2.60	88.64%	2.93
Fanwood	0.0000	[redacted]		
Faust	0.0000	2.63	89.72%	2.93
Garford	0.0000	2.92	107.86%	2.71
Josie	0.0000	2.50	85.24%	2.93
Stevely	0.0000	2.29	78.30%	2.93
Blend	0.0000	13.09	109.44%	11.96
Cafe	0.4624	9.56	81.42%	11.74
Latte	0.0000	[redacted]		
Maxim	2.2467	11.19	93.62%	11.96
Yuban	1.2564	11.65	97.41%	11.96
Espresso	3.0141	[redacted]		
Kona	0.0000	11.17	93.45%	11.96
Coldbrook	0.0000	0.90	59.20%	1.53
Fifth st.	11.8367	[redacted]		
Sturgis	3.0096	[redacted]		
Woodroad	0.0000	[redacted]		
Mugu	15.6812	7.66	48.26%	15.88
Ponderosa	0.4924	10.61	74.23%	14.29
Reimann	7.4687	10.46	74.08%	14.12
Arneill	0.2874	[redacted]		
Beardsley	0.0000	7.53	46.53%	16.18
Broome	3.1681	14.98	92.61%	16.18
Cyrus	8.5780	[redacted]		
Madison	6.1729	[redacted]		
Nomad	0.0000	[redacted]		
Parman	7.9729	9.72	60.06%	16.18
Delaware	4.6777	9.75	74.51%	13.09
Franklin	0.0000	[redacted]		
Taft	0.8830	11.28	72.63%	15.53
Cedar	0.0000	-0.03	-1.07%	2.93
Chelsea	0.0000	-0.60	-21.18%	2.84
Medical	0.0000	-0.33	-13.96%	2.39
Yale	0.0000	-0.08	-4.07%	1.98
Bemis	0.0000	11.86	99.21%	11.96
Cactus	0.0000	[redacted]		
Cooley	0.0000	7.92	89.97%	8.80
Preston	2.2338	9.92	82.99%	11.96
Derby	3.1369	9.50	79.49%	11.96
Domic	3.6650	[redacted]		
Globe mills	9.2408	6.97	58.33%	11.96
Blanca	0.1564	[redacted]		
Boone	0.0000	[redacted]		
Schenley	0.7600	[redacted]		
Stone	0.3988	[redacted]		
Crane	0.0000	2.01	68.58%	2.93
Sloan	0.0000	1.28	45.90%	2.80
Stockwell	0.0000	1.31	44.71%	2.93
Bandana	0.8418	7.55	63.13%	11.96
Matador	0.0000	7.19	60.10%	11.96
Pistola	20.9744	13.67	114.30%	11.96
Senorita	0.0000	7.97	66.63%	11.96
Serape	0.0000	8.22	68.73%	11.96
Sombrero	1.2224	6.53	54.57%	11.96
Taberna	20.9731	16.36	136.86%	11.96
Grande	0.0000	4.89	40.86%	11.96
Hombre	0.0000	8.02	67.04%	11.96
Jenks lake	0.0000	[redacted]		
Clerk	0.0000	12.66	105.91%	11.96
Congress	0.0000	[redacted]		
Lobby	0.0000	9.65	92.29%	10.46
President	0.1036	10.22	85.50%	11.96
Judge	2.2467	9.08	86.98%	10.44
Jury	0.3857	10.42	87.14%	11.96
Senate	0.0000	9.62	80.48%	11.96
De mari	0.0000	0.00	0.00%	0.00
Joy	0.0000	0.00	0.00%	0.00
Glacier	3.2024	11.08	92.66%	11.96
Price	0.0000	[redacted]		
Promenade	0.0000	[redacted]		
Pulaski	0.8910	5.68	47.51%	11.96
Roulette	1.1109	[redacted]		
Serfas	0.0000	[redacted]		
Sheridan	0.0000	9.68	80.99%	11.96
Tesoro	1.1050	11.19	93.63%	11.96
Vassal	0.0000	[redacted]		
Vicentia	0.0000	[redacted]		
Kingsford	0.0000	[redacted]		
Michael	5.2594	13.21	110.46%	11.96
Parkridge	0.0000	9.57	80.03%	11.96
Paseo	0.0000	9.64	80.62%	11.96
Astoria	3.7058	[redacted]		
Bollero	0.0000	9.92	82.99%	11.96
Brotherton	0.0000	8.94	74.76%	11.96
Cupples	26.9658	[redacted]		
Interpace	0.0000	[redacted]		
Owens	18.8539	[redacted]		
Porphyry	0.0000	[redacted]		
Crevolin	0.0000	6.76	56.51%	11.96
Egmont	0.0000	7.50	62.73%	11.96
Haig	0.5427	10.01	83.74%	11.96
Reeder	0.0000	8.74	73.07%	11.96
Tienda	0.0000	9.36	78.29%	11.96
Vecino	0.0000	7.30	61.09%	11.96
Viaverde	0.0000	8.45	70.69%	11.96
Jojo	0.0436	[redacted]		
Maybell	0.0000	8.80	73.60%	11.96
Michelle	0.0000	6.21	51.91%	11.96
Abigail	0.8163	8.16	68.21%	11.96
Allison	0.3938	[redacted]		
Barbossa	7.5044	17.49	146.25%	11.96
Bosco	7.3031	10.62	88.84%	11.96
Conley	0.0000	[redacted]		
Cinder	10.0691	[redacted]		
Ogle	0.0000	0.00	0.00%	0.00
Cottage grove	0.0000	0.61	93.40%	0.65
Cushenbury	0.0000	[redacted]		
Doble	0.0000	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1600	-0.0726	0.0834	0.0000	0.2257	-0.0021	0.0744	0.0000	6.84	57.25%	11.96	-0.1868	-0.0882	0.1221	0.0000	0.2953	-0.0041	0.1383	0.0000	6.91	57.80%	11.96	-0.2130	-0.1027	0.1717	0.0000	0.3493	-0.0061	0.1992	0.0000	6.98	58.38%	11.96	-0.2360	-0.1158	0.2253	0.0000	0.3969	-0.0079	0.2625	0.0000
-0.1365	-0.0796	0.1028	0.0000	0.2068	-0.0039	0.0896	0.0000	7.23	60.50%	11.96	-0.1752	-0.0991	0.1405	0.0000	0.2621	-0.0050	0.1234	0.0000	7.30	61.04%	11.96	-0.2031	-0.1141	0.1844	0.0000	0.3216	-0.0064	0.1824	0.0000	7.37	61.60%	11.96	-0.2274	-0.1273	0.2308	0.0000	0.3751	-0.0076	0.2435	0.0000
-0.0705	-0.0506	0.0688	0.0000	0.1695	-0.0028	0.1144	0.0000	7.19	60.10%	11.96	-0.0904	-0.0646	0.0936	0.0000	0.2107	-0.0035	0.1458	0.0000	7.23	60.46%	11.96	-0.1100	-0.0751	0.1215	0.0000	0.2524	-0.0044	0.1844	0.0000	7.27	60.82%	11.96	-0.1271	-0.0844	0.1510	0.0000	0.2898	-0.0051	0.2242	0.0000
-0.0733	-0.0527	0.0606	0.0000	0.1763	-0.0092	0.1018	0.0000	4.80	40.12%	11.96	-0.0940	-0.0672	0.0922	0.0000	0.2191	-0.0121	0.1381	0.0000	4.86	40.68%	11.96	-0.1142	-0.0781	0.1443	0.0000	0.2625	-0.0152	0.1993	0.0000	4.94	41.28%	11.96	-0.1319	-0.0878	0.2013	0.0000	0.3014	-0.0180	0.2651	0.0000
-0.0324	-0.0575	0.1105	4.6481	0.2111	-0.0091	0.2225	4.6481	10.95	91.60%	11.96	-0.0416	-0.0734	0.1475	4.6481	0.2600	-0.0106	0.2820	4.6481	11.03	92.21%	11.96	-0.0506	-0.0852	0.1863	4.6481	0.3106	-0.0122	0.3490	4.6481	11.10	92.82%	11.96	-0.0584	-0.0957	0.2261	4.6481	0.3565	-0.0133	0.4153	4.6481
-0.0827	-0.0581	0.0831	0.0000	0.1977	-0.0042	0.1358	0.0000	5.52	46.17%	11.96	-0.1062	-0.0718	0.1153	0.0000	0.2584	-0.0057	0.1901	0.0000	5.58	46.63%	11.96	-0.1291	-0.0845	0.1554	0.0000	0.3056	-0.0072	0.2402	0.0000	5.63	47.10%	11.96	-0.1493	-0.0959	0.1983	0.0000	0.3472	-0.0086	0.2918	0.0000
-0.1482	-0.0891	0.1071	0.0000	0.2283	-0.0035	0.0946	0.0000	9.67	80.86%	11.96	-0.1902	-0.1106	0.1455	0.0000	0.2879	-0.0046	0.1281	0.0000	9.71	81.21%	11.96	-0.2311	-0.1264	0.1888	0.0000	0.3401	-0.0056	0.1659	0.0000	9.77	81.73%	11.96	-0.2671	-0.1404	0.2338	0.0000	0.4031	-0.0061	0.2233	0.0000
-0.0411	-0.0729	0.1358	0.0000	0.2675	-0.0111	0.2782	0.0000	7.65	63.98%	11.96	-0.0527	-0.0929	0.1808	0.0000	0.3294	-0.0129	0.3516	0.0000	7.74	64.73%	11.96	-0.0642	-0.1079	0.2266	0.0000	0.3935	-0.0147	0.4332	0.0000	7.83	65.47%	11.96	-0.0741	-0.1212	0.2735	0.0000	0.4516	-0.0160	0.5138	0.0000
-0.0071	-0.0299	0.0633	0.0396	0.0877	-0.0125	0.1013	0.0793	2.96	61.94%	4.78	-0.0092	-0.0373	0.0835	0.0793	0.1124	-0.0142	0.1352	0.1189	3.04	63.62%	4.78	-0.0112	-0.0426	0.1030	0.1189	0.1359	-0.0160	0.1692	0.1585	3.12	65.31%	4.78	-0.0129	-0.0483	0.1231	0.1585	0.1587	-0.0171	0.2035	0.1585
-0.1360	-0.0754	0.0843	0.0334	0.2056	-0.0089	0.0696	0.0727	7.92	66.22%	11.96	-0.1482	-0.0912	0.1314	0.0727	0.2821	-0.0128	0.1612	0.1118	8.08	67.57%	11.96	-0.1494	-0.1047	0.2000	0.1118	0.3411	-0.0199	0.2670	0.1509	8.24	68.95%	11.96	-0.1505	-0.1168	0.2732	0.1509	0.3954	-0.0255	0.3759	0.1509
-0.0686	-0.0378	0.0527	0.0000	0.1032	-0.0010	0.0485	0.0000	7.49	62.61%	11.96	-0.0877	-0.0473	0.0712	0.0000	0.1299	-0.0013	0.0648	0.0000	7.51	62.80%	11.96	-0.1069	-0.0547	0.0916	0.0000	0.1567	-0.0016	0.0851	0.0000	7.54	63.06%	11.96	-0.1234	-0.0611	0.1123	0.0000	0.1862	-0.0017	0.1122	0.0000
-0.0641	-0.0711	0.1187	0.0000	0.2317	-0.0138	0.2013	0.0000	7.30	61.07%	11.96	-0.0653	-0.0859	0.1698	0.0000	0.3126	-0.0193	0.3119	0.0000	7.41	61.98%	11.96	-0.0665	-0.0993	0.2289	0.0000	0.3715	-0.0249	0.4097	0.0000	7.52	62.90%	11.96	-0.0676	-0.1114	0.2913	0.0000	0.4257	-0.0290	0.5091	0.0000
-0.0994	-0.0692	0.0905	2.2597	0.2319	-0.0081	0.1456	2.2597	[redacted]			-0.1277	-0.0883	0.1302	2.2597	0.2882	-0.0107	0.1918	2.2597	[redacted]			-0.1554	-0.1027	0.1874	2.2597	0.3453	-0.0133	0.2613	2.2597	[redacted]			-0.1797	-0.1154	0.2491	2.2597	0.3965	-0.0158	0.3348	2.2597
-0.1613	-0.0892	0.1084	0.0394	0.2433	-0.0075	0.0938	0.0788	10.34	86.48%	11.96	-0.2069	-0.1115	0.1558	0.0788	0.3063	-0.0100	0.1337	0.1183	10.46	87.47%	11.96	-0.2517	-0.1290	0.2239	0.1183	0.3693	-0.0125	0.1999	0.1577	10.60	88.63%	11.96	-0.2908	-0.1441	0.2954	0.1577	0.4389	-0.0140	0.2854	0.1577
-0.0746	-0.0518	0.0756	0.0000	0.1734	-0.0022	0.1204	0.0000	11.97	100.15%	11.96	-0.0957	-0.0660	0.1025	0.0000	0.2154	-0.0029	0.1534	0.0000	12.02	100.53%	11.96	-0.1163	-0.0768	0.1328	0.0000	0.2581	-0.0035	0.1943	0.0000	12.07	100.92%	11.96	-0.1343	-0.0863	0.1644	0.0000	0.2964	-0.0041	0.2362	0.0000
-0.0906	-0.0615	0.0849	0.0000	0.2093	-0.0052	0.1369	0.0000	8.65	72.38%	11.96	-0.1160	-0.0760	0.1199	0.0000	0.2735	-0.0070	0.1945	0.0000	8.72	72.91%	11.96	-0.1411	-0.0894	0.1667	0.0000	0.3234	-0.0088	0.2507	0.0000	8.78	73.45%	11.96	-0.1631	-0.1015	0.2170	0.0000	0.3674	-0.0106	0.3092	0.0000
-0.1164	-0.0660	0.0799	0.0000	0.2141	-0.0067	0.1048	0.0000	6.14	51.34%	11.96	-0.1427	-0.0809	0.1188	0.0000	0.2803	-0.0098	0.1656	0.0000	6.22	51.98%	11.96	-0.1684	-0.0948	0.1791	0.0000	0.3317	-0.0130	0.2347	0.0000	6.30	52.67%	11.96	-0.1910	-0.1072	0.2453	0.0000	0.3770	-0.0160	0.3081	0.0000
-0.1183	-0.0822	0.1109	0.8178	0.2754	-0.0061	0.1797	0.8178	[redacted]			-0.1517	-0.1049	0.1535	0.8178	0.3423	-0.0079	0.2313	0.8178	[redacted]			-0.1846	-0.1220	0.2063	0.8178	0.4100	-0.0098	0.3000	0.8178	[redacted]			-0.2131	-0.1371	0.2624	0.8178	0.4709	-0.0115	0.3716	0.8178
-0.1218	-0.0672	0.0889	1.0853	0.1834	-0.0017	0.0815	1.0853	9.33	77.99%	11.96	-0.1563	-0.0840	0.1188	1.0853	0.2309	-0.0021	0.1072	1.0853	9.36	78.27%	11.96	-0.1900	-0.0973	0.1489	1.0853	0.2784	-0.0026	0.1374	1.0853	9.44	78.99%	11.96	-0.1910	-0.1081	0.1913	1.0853	0.3269	-0.0045	0.2146	1.0853
-0.0608	-0.0417	0.0581	0.3401	0.1416	-0.0027	0.0945	0.8843	[redacted]			-0.0783	-0.0514	0.0803	0.3401	0.1851	-0.0036	0.1320	0.8843	[redacted]			-0.0951	-0.0605	0.1073	0.3401	0.2189	-0.0046	0.1660	0.8843	[redacted]			-0.1100	-0.0687	0.1363	0.3401	0.2487	-0.0055	0.2008	0.8843
-0.1683	-0.1145	0.1318	0.0000	0.3894	-0.0202	0.2182	0.0000	11.22	93.86%	11.96	-0.2157	-0.1414	0.2055	0.0000	0.5090	-0.0277	0.3298	0.0000	11.38	95.16%	11.96	-0.2622	-0.1664	0.3319	0.0000	0.6019	-0.0354	0.4697	0.0000	11.18	93.54%	11.96	-0.3031	-0.1889	0.4718	0.0000	0.6838	-0.0426	0.6210	0.0000
-0.0609	-0.0258	0.0288	0.0000	0.0805	-0.0002	0.0224	0.0000	2.24	76.57%	2.93	-0.0778	-0.0318	0.0402	0.0000	0.1053	-0.0003	0.0357	0.0000	2.25	76.97%	2.93	-0.0947	-0.0375	0.0537	0.0000	0.1250	-0.0003	0.0462	0.0000	2.27	77.66%	2.93	-0.1045	-0.0425	0.0685	0.0000	0.1435	-0.0006	0.0643	0.0000
-0.0385	-0.0258	0.0351	0.0000	0.0773	-0.0008	0.0473	0.0000	2.61	89.15%	2.93	-0.0492	-0.0317	0.0469	0.0000	0.0958	-0.0010	0.0608	0.0000	2.63	89.74%	2.93	-0.0599	-0.0364	0.0590	0.0000	0.1147	-0.0013	0.0762	0.0000	2.65	90.59%	2.93	-0.0690	-0.0405	0.0716	0.0000	0.1379	-0.0014	0.0986	0.0000
-0.0618	-0.0264	0.0293	0.0000	0.0824	-0.0003	0.0232	0.0000	[redacted]			-0.0791	-0.0325	0.0415	0.0000	0.1078	-0.0004	0.0373	0.0000	[redacted]			-0.0965	-0.0384	0.0569	0.0000	0.1280	-0.0005	0.0495	0.0000	[redacted]			-0.1116	-0.0436	0.0733	0.0000	0.1461	-0.0007	0.0635	0.0000
-0.0182	-0.0243	0.0476	0.0000	0.0892	-0.0034	0.0910	0.0000	2.66	90.92%	2.93	-0.0234	-0.0300	0.0627	0.0000	0.1170	-0.0039	0.1224	0.0000	2.69	91.83%	2.93	-0.0284	-0.0353	0.0769	0.0000	0.1376	-0.0043	0.1464	0.0000	2.72	92.73%	2.93	-0.0327	-0.0401	0.0914	0.0000	0.1560	-0.0046	0.1700	0.0000
-0.0391	-0.0250	0.0360	0.0000	0.0849	-0.0006	0.0563	0.0000	2.94	108.72%	2.71	-0.0501	-0.0308	0.0478	0.0000	0.1110	-0.0007	0.0772	0.0000	2.96	109.34%	2.71	-0.0611	-0.0363	0.0591	0.0000	0.1313	-0.0009	0.0921	0.0000	2.98	109.96%	2.71	-0.0705	-0.0412	0.0707	0.0000	0.1491	-0.0010	0.1071	0.0000
-0.0546	-0.0302	0.0376	0.0000	0.0743	-0.0005	0.0266	0.0000	2.51	85.72%	2.93	-0.0701	-0.0368	0.0501	0.0000	0.0966	-0.0006	0.0393	0.0000	2.53	86.28%	2.93	-0.0852	-0.0418	0.0628	0.0000	0.1190	-0.0007	0.0541	0.0000	2.57	87.59%	2.93	-0.0858	-0.0461	0.0806	0.0000	0.1411	-0.0015	0.0884	0.0000
-0.0279	-0.0271	0.0467	0.0000	0.1022	-0.0053	0.0886	0.0000	2.33	79.55%	2.93	-0.0286	-0.0337	0.0659	0.0000	0.1249	-0.0072	0.1214	0.0000	2.37	81.01%	2.93	-0.0293	-0.0386	0.0871	0.0000	0.1496	-0.0091	0.1596	0.0000	2.42	82.46%	2.93	-0.0300	-0.0429	0.1090	0.0000	0.1720	-0.0104	0.1977	0.0000
-0.1049	-0.1171	0.1892	0.0000	0.3368	-0.0170	0.2870	0.0000	13.21	110.49%	11.96	-0.1124	-0.1440	0.2642	0.0000	0.4203	-0.0240	0.4042	0.0000	13.35	111.65%	11.96	-0.1197	-0.1652	0.3408	0.0000	0.5081	-0.0311	0.5329	0.0000	13.51	112.96%	11.96	-0.1261	-0.1843	0.4190	0.0000	0.6066	-0.0359	0.6794	0.0000
-0.1738	-0.0963	0.1162	0.4624	0.2460	-0.0069	0.0852	0.4624	9.66	82.29%	11.74	-0.1798	-0.1179	0.1771	0.4624	0.3132	-0.0125	0.1801	0.4624	9.77	83.25%	11.74	-0.1857	-0.1350	0.2396	0.4624	0.3839	-0.0183	0.2845	0.4624	9.90	84.33%	11.74	-0.1909	-0.1504	0.3034	0.4624	0.4633	-0.0221	0.4032	0.4624
-0.0410	-0.0176	0.0168	0.0000	0.0413	-0.0001	-0.0006	0.0000	[redacted]			-0.0525	-0.0213	0.0233	0.0000	0.0535	-0.0002	0.0028	0.0000	[redacted]			-0.0636	-0.0242	0.0307	0.0000	0.0667	-0.0002	0.0095	0.0000	[redacted]			-0.0736	-0.0272	0.0387	0.0000	0.0782	-0.0003	0.0159	0.0000
-0.0523	-0.0580	0.0940	0.0000	0.1669	-0.0085	0.1422	2.2467	11.24	94.00%	11.96	-0.0670	-0.0724	0.1266	0.0000	0.2080	-0.0098	0.1854	2.2467	11.30	94.47%	11.96	-0.0814	-0.0837	0.1616	0.0000	0.2521	-0.0112	0.2375	2.2467	11.36	95.01%	11.96	-0.0940	-0.0936	0.1975	0.0000	0.3000	-0.0124	0.2975	2.2467
-0.1838	-0.0882	0.1026	0.1503	0.2444	-0.0035	0.0716	1.4067	11.88	99.37%	11.96	-0.2069	-0.1106	0.1542	0.3006	0.3089	-0.0058	0.1397	1.5569	12.13	101.49%	11.96	-0.2296	-0.1284	0.2126	0.4509	0.3782	-0.0083	0.2246	1.7072	12.40	103.72%	11.96	-0.2494	-0.1439	0.2728	0.6012	0.4535	-0.0104	0.3225	1.7072
-0.0733	-0.0232	0.0178	0.0000	0.0607	0.0005	-0.0174	3.0141	[redacted]			-0.0937	-0.0291	0.0281	0.0000	0.0780	0.0006	-0.0163	5.4958	[redacted]			-0.1141	-0.0338	0.0448	0.0000	0.0928	0.0006	-0.0096	5.4958	[redacted]			-0.1320	-0.0376	0.0631	0.0000	0.1097	0.0007	0.0040	5.4958
-0.1571	-0.0629	0.0611	0.0000	0.1685	-0.0015	0.0081	0.0000	11.19	93.57%	11.96	-0.2018	-0.0789	0.0918	0.0000	0.2126	-0.0020	0.0217	0.0000	11.22	93.86%	11.96	-0.2454	-0.0915	0.1387	0.0000	0.2543	-0.0025	0.0536	0.0000	11.28	94.31%	11.96	-0.2837	-0.1020	0.1882	0.0000	0.3041	-0.0030	0.1036	0.0000
-0.0147	-0.0102	0.0136	0.0000	0.0279	-0.0003	0.0163	0.0000	0.91	59.71%	1.53	-0.0189	-0.0121	0.0180	0.0000	0.0370	-0.0003	0.0237	0.0000	0.92	60.34%	1.53	-0.0229	-0.0137	0.0223	0.0000	0.0477	-0.0004	0.0330	0.0000	0.93	60.77%	1.53	-0.0266	-0.0157	0.0266	0.0000	0.0553	-0.0004	0.0391	0.0000
-0.0228	-0.0064	0.0084	10.0224	0.0239	0.0010	0.0041	14.6131	[redacted]			-0.0290	-0.0081	0.0253	12.7989	0.0318	0.0012	0.0211	14.6131	[redacted]			-0.0353	-0.0097	0.0666	12.7989	0.0357	0.0013	0.0586	14.6131	[redacted]			-0.0404	-0.0112	0.1117	12.7989	0.0399	0.0014	0.1015	14.6131
-0.0100	-0.0027	0.0000	0.0000	0.0062	0.0007	-0.0059	3.0096	[redacted]			-0.0130	-0.0036	0.0067	0.0000	0.0083	0.0009	-0.0007	3.0096	[redacted]			-0.0160	-0.0041	0.0253	0.0000	0.0102	0.0011	0.0164	3.0096	[redacted]			-0.0185	-0.0047	0.0466	0.0000	0.0112	0.0014	0.0360	3.0096
-0.0073	-0.0027	0.0006	0.0000	0.0095	0.0031	0.0033	0.0000	[redacted]			-0.0093	-0.0032	0.0071	0.0000	0.0127	0.0039	0.0111	0.0000	[redacted]			-0.0110	-0.0036	0.0251	0.0000	0.0159	0.0047	0.0311	0.0000	[redacted]			-0.0128	-0.0040	0.0445	0.0000	0.0176	0.0056	0.0509	0.0000
-0.3652	-0.1192	0.0925	0.1146	0.3268	0.0029	-0.0624	15.6812	7.68	48.34%	15.88	-0.4683	-0.1496	0.1549	0.1146	0.4098	0.0033	-0.0500	15.6812	7.76	48.87%	15.88	-0.5695	-0.1730	0.2684	0.1146	0.5031	0.0037	0.0328	15.6812	7.88	49.65%	15.88	-0.6582	-0.1923	0.3942	0.1146	0.6036	0.0044	0.1517	15.6812
-0.2816	-0.1223	0.1502	0.4924	0.3255	-0.0059	0.0659	0.4924	10.67	74.66%	14.29	-0.3442	-0.1528	0.2213	0.4924	0.4104	-0.0094	0.1253	0.4924	10.77	75.38%	14.29	-0.4055	-0.1767	0.3205	0.4924	0.5004	-0.0129	0.2257	0.4924	10.90	76.29%	14.29	-0.4592	-0.1973	0.4249	0.4924	0.5981	-0.0149	0.3515	0.4924
-0.2159	-0.1208	0.1553	0.4895	0.3559	-0.0074	0.1671	7.9583	11.03	78.13%	14.12	-0.2667	-0.1510	0.2220	0.9791	0.4390	-0.0108	0.2325	7.9583	11.13	78.85%	14.12	-0.3163	-0.1734	0.3097	0.9791	0.5262	-0.0143	0.3319	7.9583	11.32	80.21%	14.12	-0.3360	-0.1914	0.4041	0.9791	0.6597	-0.0183	0.5181	7.9583
-0.1131	-0.0323	0.0338	0.0000	0.0549	0.0070	-0.0497	0.2874	[redacted]			-0.1450	-0.0410	0.0755	0.0000	0.0679	0.0090	-0.0337	0.2874	[redacted]			-0.1763	-0.0473	0.1709	0.0000	0.0786	0.0110	0.0369	0.2874	[redacted]			-0.2035	-0.0535	0.2773	0.0000	0.0895	0.0130	0.1227	0.2874
-0.0515	-0.0146	0.0285	0.0000	0.0400	0.0063	0.0087	0.0000	7.55	46.65%	16.18	-0.0639	-0.0182	0.0516	0.0000	0.0487	0.0081	0.0264	0.0000	7.59	46.95%	16.18	-0.0764	-0.0208	0.1033	0.0000	0.0579	0.0099	0.0738	0.0325	7.68	47.49%	16.18	-0.0876	-0.0233	0.1600	0.0325	0.0661	0.0114	0.1266	3.4305
-0.1104	-0.0369	0.0402	0.0000	0.1012	0.0011	-0.0048	3.1681	15.01	92.79%	16.18	-0.1419	-0.0455	0.0822	0.0000	0.1272	0.0013	0.0233	3.1681	15.10	93.33%	16.18	-0.1728	-0.0527	0.1800	0.0000	0.1520	0.0015	0.1080	3.1681	15.20	93.95%	16.18	-0.1997	-0.0595	0.2862	0.0000	0.1779	0.0016	0.2064	3.1681
-0.0466	-0.0177	0.0153	0.0000	0.0529	-0.0006	0.0032	8.5780	[redacted]			-0.0585	-0.0219	0.0275	0.0000	0.0704	-0.0010	0.0165	8.5780	[redacted]			-0.0704	-0.0259	0.0499	0.0000	0.0842	-0.0013	0.0365	8.5780	[redacted]			-0.0809	-0.0295	0.0742	0.0000	0.0966	-0.0016	0.0588	8.8388
-0.1176	-0.0924	0.1469	0.0000	0.2463	-0.0198	0.1634	6.1729	[redacted]			-0.1508	-0.1167	0.2240	0.0000	0.3034	-0.0262	0.2337	6.1729	[redacted]			-0.1832	-0.1344	0.3473	0.0000	0.3709	-0.0327	0.3678	6.1729	[redacted]			-0.2118	-0.1489	0.5293	0.0000	0.5240	-0.0191	0.6736	6.1729
-0.0047	-0.0014	0.0252	0.0000	0.0059	0.0009	0.0259	0.0000	[redacted]			-0.0059	-0.0018	0.0378	0.0000	0.0075	0.0012	0.0388	0.0000	[redacted]			-0.0071	-0.0021	0.0572	0.0000	0.0093	0.0015	0.0588	0.0000	[redacted]			-0.0083	-0.0023	0.0786	0.0000	0.0115	0.0017	0.0813	0.0000
-0.3563	-0.1122	0.1567	0.0000	0.3398	-0.0026	0.0254	7.9729	9.97	61.61%	16.18	-0.3563	-0.1388	0.2630	0.0000	0.5160	-0.0119	0.2720	7.9729	10.16	62.82%	16.18	-0.3563	-0.1625	0.3720	0.0000	0.6318	-0.0213	0.4638	7.9729	10.36	64.06%	16.18	-0.3563	-0.1835	0.4854	0.0000	0.7432	-0.0277	0.6611	7.9729
-0.2886	-0.0852	0.0585	3.9476	0.2709	0.0056	-0.0388	4.6777	9.73	74.38%	13.09	-0.3703	-0.1093	0.1096	3.9476	0.3076	0.0069	-0.0554	4.6777	9.78	74.71%	13.09	-0.4501	-0.1273	0.2137	3.9476	0.3425	0.0083	-0.0129	4.6777	9.85	75.27%	13.09	-0.5201	-0.1434	0.3293	3.9476	0.3839	0.0094	0.0591	4.6777
-0.0070	-0.0051	0.0022	0.0000	0.0134	-0.0025	0.0011	0.0000	[redacted]			-0.0089	-0.0064	0.0067	0.0000	0.0170	-0.0031	0.0053	0.0000	[redacted]			-0.0108	-0.0074	0.0178	0.0000	0.0204	-0.0038	0.0162	0.0000	[redacted]			-0.0125	-0.0083	0.0302	0.0000	0.0239	-0.0046	0.0288	0.0000
-0.0599	-0.0568	0.0713	0.0000	0.1634	-0.0134	0.1046	0.8830	11.32	72.90%	15.53	-0.0768	-0.0708	0.1066	0.0000	0.2036	-0.0164	0.1461	0.8830	11.39	73.36%	15.53	-0.0935	-0.0819	0.1633	0.0000	0.2468	-0.0195	0.2153	0.9135	11.51	74.12%	15.53	-0.0981	-0.0912	0.2207	0.0305	0.2946	-0.0250	0.3011	1.6479
-0.0563	-0.0292	0.0351	0.0000	0.2344	0.0384	0.2224	0.0000	-0.03	-1.07%	2.93	-0.0703	-0.0374	0.0585	0.0000	0.3159	0.0440	0.3107	0.0000	-0.03	-1.07%	2.93	-0.0841	-0.0437	0.0999	0.0000	0.3829	0.0496	0.4046	0.0000	-0.03	-1.07%	2.93	-0.0962	-0.0495	0.1446	0.0000	0.4412	0.0535	0.4937	0.0000
0.0000	-0.0193	0.0831	0.0000	0.1217	-0.0078	0.1778	0.0000	-0.60	-21.18%	2.84	0.0000	-0.0233	0.1353	0.0000	0.1565	-0.0085	0.2599	0.0000	-0.60	-21.18%	2.84	0.0000	-0.0264	0.1836	0.0000	0.1874	-0.0093	0.3353	0.0000	-0.60	-21.18%	2.84	0.0000	-0.0292	0.2332	0.0000	0.2148	-0.0098	0.4090	0.0000
-0.0042	-0.0372	0.0795	0.0000	0.1571	-0.0212	0.1741	0.0000	-0.33	-13.96%	2.39	-0.0053	-0.0461	0.1103	0.0000	0.2058	-0.0250	0.2396	0.0000	-0.33	-13.96%	2.39	-0.0065	-0.0542	0.1487	0.0000	0.2413	-0.0290	0.3003	0.0000	-0.33	-13.96%	2.39	-0.0075	-0.0615	0.1895	0.0000	0.2739	-0.0321	0.3624	0.0000
0.0000	-0.0208	0.0594	0.0000	0.1025	-0.0114	0.1296	0.0000	-0.08	-4.07%	1.98	0.0000	-0.0265	0.0791	0.0000	0.1244	-0.0132	0.1638	0.0000	-0.08	-4.07%	1.98	0.0000	-0.0307	0.0995	0.0000	0.1477	-0.0150	0.2016	0.0000	-0.08	-4.07%	1.98	-0.0028	-0.0333	0.1154	0.0000	0.2009	-0.0138	0.2664	0.0000
-0.0578	-0.0245	0.0163	0.0000	0.0646	-0.0018	-0.0032	0.0000	11.87	99.29%	11.96	-0.0741	-0.0306	0.0315	0.0000	0.0812	-0.0024	0.0055	0.0000	11.90	99.56%	11.96	-0.0898	-0.0354	0.0640	0.0000	0.0991	-0.0029	0.0348	0.0000	11.94	99.88%	11.96	-0.1040	-0.0394	0.1001	0.0000	0.1180	-0.0035	0.0711	0.0000
0.0000	-0.0002	0.0009	0.0000	0.0003	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0026	0.0000	0.0005	0.0000	0.0029	0.0000	[redacted]			0.0000	-0.0002	0.0039	0.0000	0.0006	0.0000	0.0043	0.0000
-0.1523	-0.0916	0.1084	0.0000	0.2527	-0.0060	0.1112	0.0000	7.96	90.46%	8.80	-0.1952	-0.1143	0.1521	0.0000	0.3160	-0.0079	0.1507	0.0000	8.03	91.22%	8.80	-0.2375	-0.1322	0.2091	0.0000	0.3832	-0.0097	0.2129	0.0000	8.12	92.20%	8.80	-0.2745	-0.1476	0.2692	0.0000	0.4561	-0.0108	0.2923	0.0000
-0.1156	-0.1310	0.2162	0.0000	0.3730	-0.0181	0.3244	2.2338	10.03	83.93%	11.96	-0.1483	-0.1612	0.2894	0.0000	0.4690	-0.0209	0.4281	2.2338	10.15	84.90%	11.96	-0.1803	-0.1860	0.3671	0.0000	0.5587	-0.0238	0.5357	2.2338	10.30	86.15%	11.96	-0.1964	-0.2081	0.4474	0.0000	0.6569	-0.0260	0.6738	2.2338
-0.1360	-0.0775	0.1144	0.4961	0.2116	-0.0045	0.1081	3.1369	9.55	79.84%	11.96	-0.1745	-0.0969	0.1577	0.4961	0.2664	-0.0059	0.1467	3.1369	9.63	80.56%	11.96	-0.1943	-0.1116	0.2176	0.4961	0.3221	-0.0080	0.2257	3.1369	9.73	81.35%	11.96	-0.2116	-0.1246	0.2773	0.4961	0.3830	-0.0099	0.3141	3.1369
-0.0562	-0.0486	0.0951	0.0000	0.1561	-0.0085	0.1379	4.9365	[redacted]			-0.0636	-0.0607	0.1396	0.0000	0.1972	-0.0116	0.2009	5.3235	[redacted]			-0.0710	-0.0700	0.2090	0.0000	0.2317	-0.0147	0.2851	5.3235	[redacted]			-0.0774	-0.0768	0.2787	0.0000	0.2768	-0.0180	0.3834	5.3235
-0.1167	-0.0704	0.0808	3.2305	0.1868	-0.0059	0.0746	9.2408	7.01	58.62%	11.96	-0.1497	-0.0875	0.1169	3.2305	0.2342	-0.0079	0.1061	9.3902	7.22	60.40%	11.96	-0.1819	-0.1001	0.1705	3.3799	0.2759	-0.0099	0.1545	9.4222	7.33	61.29%	11.96	-0.2101	-0.1112	0.2270	3.4119	0.3260	-0.0111	0.2206	9.4222
-0.0115	-0.0041	0.0008	0.0000	0.0106	0.0016	-0.0026	0.1564	[redacted]			-0.0148	-0.0048	0.0088	0.0000	0.0145	0.0021	0.0057	0.1564	[redacted]			-0.0182	-0.0056	0.0300	0.0000	0.0171	0.0026	0.0259	0.1564	[redacted]			-0.0211	-0.0064	0.0539	0.0000	0.0188	0.0030	0.0483	0.1564
-0.0093	-0.0030	0.0005	0.0000	0.0085	0.0034	0.0001	0.0000	[redacted]			-0.0121	-0.0038	0.0072	0.0000	0.0102	0.0045	0.0059	0.0000	[redacted]			-0.0145	-0.0044	0.0264	0.0000	0.0118	0.0056	0.0249	0.0000	[redacted]			-0.0168	-0.0049	0.0485	0.0000	0.0146	0.0065	0.0479	0.0000
0.0000	-0.0088	0.0024	0.4121	0.0261	-0.0016	0.0181	0.7600	[redacted]			0.0000	-0.0110	0.0091	0.4121	0.0347	-0.0022	0.0307	2.9195	[redacted]			0.0000	-0.0128	0.0271	2.5716	0.0423	-0.0027	0.0539	5.0261	[redacted]			-0.0082	-0.0148	0.0831	4.6782	0.0465	-0.0020	0.1045	5.7949
-0.0265	-0.0057	0.0007	0.0000	0.0132	0.0003	-0.0181	0.3988	[redacted]			-0.0337	-0.0071	0.0131	0.0000	0.0155	0.0003	-0.0119	0.3988	[redacted]			-0.0408	-0.0083	0.0477	0.0000	0.0178	0.0004	0.0168	0.3988	[redacted]			-0.0473	-0.0092	0.0872	0.0000	0.0218	0.0005	0.0530	0.3988
-0.0181	-0.0447	0.2447	0.0000	0.1342	-0.0077	0.3084	0.0000	2.15	73.27%	2.93	-0.0181	-0.0536	0.3560	0.0000	0.1583	-0.0087	0.4340	0.0000	2.30	78.40%	2.93	-0.0181	-0.0603	0.4754	0.0000	0.1840	-0.0097	0.5714	0.0000	1.70	58.13%	2.93	-0.0181	-0.0664	0.5833	0.0000	0.2042	-0.0104	0.6927	0.0000
-0.0003	-0.0249	0.1436	0.0000	0.0773	-0.0133	0.1825	0.0000	1.37	49.09%	2.80	-0.0003	-0.0297	0.2174	0.0000	0.0904	-0.0136	0.2642	0.0000	1.48	52.95%	2.80	-0.0003	-0.0333	0.3062	0.0000	0.1043	-0.0140	0.3630	0.0000	1.57	56.19%	2.80	-0.0003	-0.0366	0.3819	0.0000	0.1152	-0.0144	0.4458	0.0000
-0.0149	-0.0500	0.2163	0.0000	0.1520	-0.0225	0.2808	0.0000	1.46	49.68%	2.93	-0.0149	-0.0586	0.3350	0.0000	0.1759	-0.0235	0.4140	0.0000	1.61	54.97%	2.93	-0.0149	-0.0653	0.4628	0.0000	0.1973	-0.0244	0.5556	0.0000	1.76	60.11%	2.93	-0.0149	-0.0717	0.5781	0.0000	0.2269	-0.0251	0.6933	0.0000
-0.1256	-0.0764	0.0856	0.8418	0.1958	-0.0058	0.0736	0.8418	7.58	63.41%	11.96	-0.1612	-0.0948	0.1218	0.8418	0.2469	-0.0076	0.1051	0.8418	7.63	63.81%	11.96	-0.1960	-0.1084	0.1723	0.8418	0.2917	-0.0094	0.1502	0.8418	7.70	64.37%	11.96	-0.2264	-0.1204	0.2255	0.8418	0.3457	-0.0105	0.2140	0.8418
-0.1398	-0.0592	0.0476	0.0000	0.1564	-0.0027	0.0023	0.0000	7.20	60.24%	11.96	-0.1792	-0.0742	0.0787	0.0000	0.1965	-0.0035	0.0183	0.0000	7.26	60.68%	11.96	-0.2180	-0.0857	0.1360	0.0000	0.2397	-0.0044	0.0676	0.0000	7.32	61.25%	11.96	-0.2522	-0.0955	0.1988	0.0000	0.2854	-0.0052	0.1314	0.0000
-0.0996	-0.0609	0.0654	5.0337	0.1501	-0.0056	0.0494	21.1707	13.91	116.33%	11.96	-0.1278	-0.0742	0.0949	5.2301	0.1950	-0.0066	0.0814	21.1707	13.96	116.77%	11.96	-0.1552	-0.0844	0.1388	5.2301	0.2402	-0.0076	0.1317	21.1707	14.02	117.22%	11.96	-0.1793	-0.0951	0.1850	5.2301	0.2809	-0.0093	0.1822	21.1707
-0.0263	-0.0689	0.1398	0.0000	0.2039	-0.0337	0.2149	0.0000	8.05	67.30%	11.96	-0.0337	-0.0865	0.1873	0.0000	0.2626	-0.0389	0.2908	0.0000	8.13	68.00%	11.96	-0.0410	-0.1012	0.2384	0.0000	0.3175	-0.0442	0.3696	0.0000	8.21	68.70%	11.96	-0.0474	-0.1133	0.2916	0.0000	0.3653	-0.0477	0.4485	0.0000
-0.0342	-0.0362	0.0565	0.0000	0.1029	-0.0072	0.0817	0.0000	8.25	68.98%	11.96	-0.0439	-0.0453	0.0788	0.0000	0.1293	-0.0086	0.1104	0.0000	8.29	69.32%	11.96	-0.0534	-0.0524	0.1080	0.0000	0.1562	-0.0100	0.1484	0.0000	8.33	69.71%	11.96	-0.0618	-0.0586	0.1381	0.0000	0.1857	-0.0113	0.1920	0.0000
-0.1693	-0.0679	0.0649	0.0000	0.1594	-0.0003	-0.0133	1.2224	6.54	54.66%	11.96	-0.2168	-0.0852	0.0940	0.0000	0.2050	-0.0005	-0.0035	1.2224	6.56	54.88%	11.96	-0.2639	-0.0987	0.1341	0.0000	0.2500	-0.0007	0.0207	1.2224	6.60	55.16%	11.96	-0.3046	-0.1113	0.1772	0.0000	0.2928	-0.0010	0.0530	1.2224
-0.1543	-0.0683	0.0623	5.8704	0.1793	-0.0021	0.0169	20.9731	16.40	137.19%	11.96	-0.1934	-0.0811	0.0966	5.8704	0.2343	-0.0030	0.0535	20.9731	16.48	137.86%	11.96	-0.2316	-0.0917	0.1534	5.8704	0.3029	-0.0039	0.1291	20.9731	16.55	138.39%	11.96	-0.2652	-0.1050	0.2132	5.8704	0.3504	-0.0045	0.1890	20.9731
-0.1049	-0.0569	0.0716	0.0000	0.1464	-0.0021	0.0541	0.0000	4.91	41.07%	11.96	-0.1346	-0.0714	0.0970	0.0000	0.1894	-0.0026	0.0778	0.0000	4.94	41.31%	11.96	-0.1635	-0.0834	0.1251	0.0000	0.2305	-0.0031	0.1055	0.0000	4.97	41.59%	11.96	-0.1888	-0.0933	0.1544	0.0000	0.2677	-0.0035	0.1363	0.0000
-0.0109	-0.0457	0.0782	0.0000	0.1326	-0.0238	0.1305	0.0000	8.06	67.44%	11.96	-0.0139	-0.0566	0.1098	0.0000	0.1654	-0.0284	0.1763	0.0000	8.12	67.95%	11.96	-0.0170	-0.0648	0.1529	0.0000	0.1948	-0.0331	0.2329	0.0000	8.20	68.55%	11.96	-0.0196	-0.0723	0.1983	0.0000	0.2316	-0.0371	0.3009	0.0000
-0.0104	-0.0041	0.0039	0.0000	0.0106	-0.0001	-0.0001	0.0000	[redacted]			-0.0119	-0.0052	0.0066	0.0000	0.0137	-0.0003	0.0030	0.0000	[redacted]			-0.0131	-0.0061	0.0105	0.0000	0.0168	-0.0005	0.0077	0.0000	[redacted]			-0.0142	-0.0067	0.0145	0.0000	0.0197	-0.0006	0.0126	0.0000
-0.1143	-0.1081	0.1887	0.0000	0.3107	-0.0166	0.2605	0.0000	12.75	106.67%	11.96	-0.1466	-0.1347	0.2567	0.0000	0.3872	-0.0194	0.3432	0.0000	12.87	107.66%	11.96	-0.1781	-0.1557	0.3368	0.0000	0.4694	-0.0223	0.4500	0.0000	13.01	108.77%	11.96	-0.2058	-0.1742	0.4179	0.0000	0.5586	-0.0248	0.5717	0.0000
-0.0790	-0.0711	0.1176	0.0000	0.2508	-0.0067	0.2116	0.0000	[redacted]			-0.0932	-0.0901	0.1624	0.0000	0.3095	-0.0086	0.2800	0.0000	[redacted]			-0.1072	-0.1043	0.2114	0.0000	0.3703	-0.0106	0.3595	0.0000	[redacted]			-0.1194	-0.1169	0.2617	0.0000	0.4254	-0.0120	0.4389	0.0000
-0.1220	-0.1330	0.2332	0.0000	0.5011	-0.0255	0.4538	0.0000	9.79	93.64%	10.46	-0.1485	-0.1682	0.3197	0.0000	0.6099	-0.0303	0.5825	0.0000	9.97	95.34%	10.46	-0.1743	-0.1946	0.4263	0.0000	0.7224	-0.0353	0.7444	0.0000	10.15	97.06%	10.46	-0.1970	-0.2178	0.5373	0.0000	0.8245	-0.0393	0.9077	0.0000
-0.1709	-0.1839	0.3286	0.0000	0.6630	-0.0239	0.6129	0.1036	10.42	87.16%	11.96	-0.2084	-0.2337	0.4487	0.0000	0.8170	-0.0295	0.7942	0.1036	10.66	89.15%	11.96	-0.2452	-0.2711	0.5854	0.0000	0.9763	-0.0351	1.0104	0.1036	10.90	91.14%	11.96	-0.2772	-0.3040	0.7265	0.0000	1.1209	-0.0394	1.2268	0.1036
-0.0658	-0.0898	0.1505	0.0969	0.3296	-0.0212	0.3033	2.3435	9.28	88.95%	10.44	-0.0844	-0.1145	0.2122	0.1937	0.4059	-0.0258	0.3934	2.4404	9.52	91.27%	10.44	-0.1026	-0.1330	0.2978	0.2906	0.4848	-0.0305	0.5166	2.5372	9.77	93.61%	10.44	-0.1185	-0.1493	0.3878	0.3874	0.5565	-0.0345	0.6420	2.5372
-0.2273	-0.0903	0.0848	0.0000	0.2386	-0.0019	0.0039	0.3857	10.44	87.28%	11.96	-0.2910	-0.1132	0.1264	0.0000	0.2998	-0.0026	0.0195	0.3857	10.49	87.73%	11.96	-0.3541	-0.1308	0.1901	0.0000	0.3658	-0.0033	0.0677	0.3857	10.56	88.35%	11.96	-0.4088	-0.1456	0.2580	0.0000	0.4355	-0.0040	0.1351	0.3857
-0.0596	-0.0816	0.1556	0.0000	0.2994	-0.0123	0.3016	0.0000	9.71	81.21%	11.96	-0.0764	-0.1040	0.2069	0.0000	0.3687	-0.0142	0.3810	0.0000	9.81	82.03%	11.96	-0.0931	-0.1208	0.2595	0.0000	0.4404	-0.0161	0.4699	0.0000	9.90	82.84%	11.96	-0.1075	-0.1356	0.3133	0.0000	0.5055	-0.0175	0.5582	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0966	-0.0562	0.0654	3.2024	0.1549	-0.0047	0.0629	3.2024	11.11	92.88%	11.96	-0.1238	-0.0701	0.0941	3.2024	0.1938	-0.0062	0.0878	3.2024	11.15	93.26%	11.96	-0.1506	-0.0811	0.1348	3.2024	0.2349	-0.0077	0.1304	3.2024	11.21	93.75%	11.96	-0.1740	-0.0905	0.1779	3.2024	0.2796	-0.0085	0.1845	3.2024
-0.0448	-0.0132	0.0131	0.0000	0.0316	0.0022	-0.0112	0.0000	[redacted]			-0.0574	-0.0167	0.0299	0.0000	0.0383	0.0027	-0.0031	0.0000	[redacted]			-0.0700	-0.0195	0.0694	0.0000	0.0450	0.0032	0.0282	0.0000	[redacted]			-0.0809	-0.0215	0.1134	0.0000	0.0555	0.0039	0.0705	0.0000
-0.0672	-0.0383	0.0414	0.0000	0.0828	0.0006	0.0193	0.0000	[redacted]			-0.0861	-0.0478	0.0760	0.0000	0.1059	0.0007	0.0487	0.0000	[redacted]			-0.1046	-0.0553	0.1437	0.0000	0.1308	0.0008	0.1154	0.0000	[redacted]			-0.1207	-0.0612	0.2208	0.0000	0.1590	0.0008	0.1987	0.0000
-0.0345	-0.0102	0.0034	0.0000	0.0323	0.0016	-0.0074	0.8910	5.69	47.57%	11.96	-0.0444	-0.0130	0.0176	0.0000	0.0367	0.0021	-0.0011	0.8910	5.72	47.84%	11.96	-0.0543	-0.0152	0.0552	0.0000	0.0409	0.0025	0.0291	0.8910	5.76	48.17%	11.96	-0.0629	-0.0171	0.0976	0.0000	0.0458	0.0030	0.0664	0.8910
-0.1061	-0.0313	0.0186	0.0000	0.0997	0.0048	-0.0143	1.1109	[redacted]			-0.1363	-0.0402	0.0628	0.0000	0.1132	0.0062	0.0057	1.1109	[redacted]			-0.1659	-0.0468	0.1772	0.0000	0.1260	0.0076	0.0981	1.1109	[redacted]			-0.1918	-0.0528	0.3053	0.0000	0.1413	0.0089	0.2108	1.1109
-0.0137	-0.0052	0.0004	0.0000	0.0123	0.0000	-0.0062	0.0000	[redacted]			-0.0176	-0.0066	0.0087	0.0000	0.0156	0.0001	0.0001	0.0000	[redacted]			-0.0215	-0.0077	0.0318	0.0000	0.0188	0.0002	0.0215	0.0000	[redacted]			-0.0248	-0.0085	0.0579	0.0000	0.0214	0.0003	0.0462	0.0000
-0.1025	-0.0713	0.1040	0.0000	0.2389	-0.0058	0.1632	0.0000	8.80	73.61%	11.96	-0.1314	-0.0909	0.1455	0.0000	0.2969	-0.0076	0.2124	0.0000	8.87	74.22%	11.96	-0.1600	-0.1058	0.1994	0.0000	0.3556	-0.0095	0.2797	0.0000	8.97	75.02%	11.96	-0.1705	-0.1183	0.2592	0.0000	0.4104	-0.0113	0.3695	0.0000
-0.1650	-0.1438	0.2098	1.1050	0.4345	-0.0096	0.3260	1.1050	11.43	95.56%	11.96	-0.1673	-0.1722	0.3081	1.1050	0.5901	-0.0174	0.5412	1.1050	11.62	97.14%	11.96	-0.1696	-0.1980	0.4074	1.1050	0.7032	-0.0255	0.7175	1.1050	11.81	98.73%	11.96	-0.1717	-0.2212	0.5103	1.1050	0.8074	-0.0305	0.8942	1.1050
-0.0253	-0.0393	0.0622	0.0000	0.1443	-0.0123	0.1296	0.0000	[redacted]			-0.0325	-0.0486	0.0919	0.0000	0.1893	-0.0151	0.1851	0.0000	[redacted]			-0.0395	-0.0572	0.1391	0.0000	0.2226	-0.0179	0.2471	0.0000	[redacted]			-0.0457	-0.0649	0.1895	0.0000	0.2525	-0.0204	0.3110	0.0000
-0.0172	-0.0045	0.0011	0.0000	0.0086	0.0020	-0.0099	0.0000	[redacted]			-0.0219	-0.0057	0.0110	0.0000	0.0103	0.0027	-0.0036	0.0000	[redacted]			-0.0266	-0.0067	0.0384	0.0000	0.0122	0.0033	0.0205	0.0000	[redacted]			-0.0308	-0.0076	0.0690	0.0000	0.0133	0.0039	0.0478	0.0000
-0.0429	-0.0293	0.0366	0.0000	0.0995	-0.0046	0.0594	0.0000	[redacted]			-0.0551	-0.0361	0.0558	0.0000	0.1301	-0.0063	0.0882	0.0000	[redacted]			-0.0671	-0.0425	0.0873	0.0000	0.1538	-0.0081	0.1233	0.0000	[redacted]			-0.0774	-0.0483	0.1220	0.0000	0.1748	-0.0097	0.1613	0.0000
-0.1113	-0.0385	0.0355	0.9066	0.1236	0.0023	0.0115	5.2594	13.25	110.85%	11.96	-0.1429	-0.0493	0.0998	0.9066	0.1441	0.0029	0.0546	5.2594	13.41	112.12%	11.96	-0.1739	-0.0574	0.2584	0.9066	0.1655	0.0034	0.1960	5.2594	13.59	113.65%	11.96	-0.2011	-0.0646	0.4371	0.9066	0.1912	0.0039	0.3665	5.2594
-0.0862	-0.0501	0.0589	0.0000	0.1383	-0.0045	0.0564	0.0000	9.59	80.24%	11.96	-0.1104	-0.0626	0.0853	0.0000	0.1729	-0.0059	0.0794	0.0000	9.64	80.60%	11.96	-0.1341	-0.0723	0.1237	0.0000	0.2097	-0.0073	0.1196	0.0000	9.69	81.05%	11.96	-0.1548	-0.0808	0.1642	0.0000	0.2496	-0.0081	0.1701	0.0000
-0.1193	-0.1407	0.2539	0.0000	0.4951	-0.0186	0.4704	0.0000	9.84	82.32%	11.96	-0.1446	-0.1736	0.3462	0.0000	0.6537	-0.0228	0.6589	0.0000	10.02	83.77%	11.96	-0.1694	-0.2039	0.4492	0.0000	0.7711	-0.0270	0.8200	0.0000	10.19	85.20%	11.96	-0.1911	-0.2311	0.5557	0.0000	0.8763	-0.0301	0.9796	0.0000
-0.0737	-0.0329	0.0362	2.1613	0.1037	-0.0014	0.0318	3.7058	[redacted]			-0.0945	-0.0422	0.0571	2.1613	0.1288	-0.0018	0.0474	3.7058	[redacted]			-0.1148	-0.0491	0.0930	2.1613	0.1542	-0.0023	0.0810	3.7058	[redacted]			-0.1325	-0.0552	0.1323	2.1613	0.1781	-0.0027	0.1200	3.7058
-0.0367	-0.0568	0.1080	0.0000	0.2090	-0.0120	0.2115	0.0000	10.01	83.70%	11.96	-0.0471	-0.0704	0.1488	0.0000	0.2742	-0.0142	0.2913	0.0000	10.09	84.38%	11.96	-0.0573	-0.0828	0.2003	0.0000	0.3224	-0.0166	0.3660	0.0000	10.17	85.05%	11.96	-0.0662	-0.0940	0.2543	0.0000	0.3656	-0.0185	0.4412	0.0000
-0.1159	-0.0959	0.1751	0.0000	0.2554	-0.0094	0.2094	0.0000	7.84	65.59%	11.96	-0.1486	-0.1210	0.2428	0.0000	0.3146	-0.0122	0.2755	0.0000	7.95	66.50%	11.96	-0.1807	-0.1394	0.3271	0.0000	0.3846	-0.0151	0.3764	0.0000	8.12	67.90%	11.96	-0.1875	-0.1575	0.4221	0.0000	0.4744	-0.0193	0.5323	0.0000
-0.0029	-0.0006	0.0002	2.5395	0.0008	0.0001	-0.0023	26.9658	[redacted]			-0.0036	-0.0007	0.0012	2.5395	0.0010	0.0002	-0.0020	16.1344	[redacted]			-0.0039	-0.0008	0.0039	2.5395	0.0012	0.0002	0.0006	16.1344	[redacted]			-0.0041	-0.0009	0.0069	2.5395	0.0014	0.0002	0.0035	16.1344
-0.1645	-0.1787	0.3298	0.0000	0.4770	-0.0266	0.4370	0.0000	[redacted]			-0.2108	-0.2216	0.4463	0.0000	0.5979	-0.0311	0.5807	0.0000	[redacted]			-0.2563	-0.2535	0.5796	0.0000	0.7086	-0.0356	0.7427	0.0000	[redacted]			-0.2962	-0.2824	0.7154	0.0000	0.8395	-0.0395	0.9367	0.0000
-0.1163	-0.0761	0.1058	10.3082	0.2283	-0.0067	0.1351	18.8539	[redacted]			-0.1446	-0.0947	0.1496	10.3082	0.2865	-0.0089	0.1880	18.8539	[redacted]			-0.1726	-0.1089	0.2097	10.3082	0.3361	-0.0112	0.2532	18.8539	[redacted]			-0.1971	-0.1190	0.2725	10.3082	0.4003	-0.0125	0.3441	18.8539
-0.0013	-0.0004	0.0008	0.0000	0.0014	-0.0001	0.0004	0.0000	[redacted]			-0.0017	-0.0005	0.0018	0.0000	0.0018	-0.0001	0.0013	0.0000	[redacted]			-0.0020	-0.0006	0.0042	0.0000	0.0022	-0.0002	0.0035	0.0000	[redacted]			-0.0023	-0.0007	0.0069	0.0000	0.0025	-0.0002	0.0061	0.0000
-0.0854	-0.0496	0.0669	0.0000	0.1797	-0.0051	0.1066	0.0000	6.80	56.83%	11.96	-0.1060	-0.0635	0.0973	0.0000	0.2210	-0.0071	0.1416	0.0000	6.85	57.33%	11.96	-0.1263	-0.0741	0.1420	0.0000	0.2628	-0.0093	0.1952	0.0000	6.92	57.85%	11.96	-0.1440	-0.0834	0.1905	0.0000	0.3004	-0.0113	0.2522	0.0000
-0.0449	-0.0262	0.0408	0.0000	0.0951	-0.0012	0.0635	0.0000	7.52	62.89%	11.96	-0.0557	-0.0336	0.0556	0.0000	0.1169	-0.0017	0.0815	0.0000	7.55	63.10%	11.96	-0.0663	-0.0392	0.0727	0.0000	0.1390	-0.0021	0.1041	0.0000	7.57	63.31%	11.96	-0.0757	-0.0441	0.0908	0.0000	0.1589	-0.0026	0.1272	0.0000
-0.1103	-0.0766	0.0970	0.0000	0.2567	-0.0084	0.1584	0.5427	10.07	84.20%	11.96	-0.1414	-0.0977	0.1387	0.0000	0.3190	-0.0111	0.2075	0.5427	10.15	84.86%	11.96	-0.1720	-0.1137	0.1970	0.0000	0.3821	-0.0138	0.2797	0.5427	10.23	85.57%	11.96	-0.1988	-0.1277	0.2599	0.0000	0.4389	-0.0163	0.3559	0.5427
-0.1115	-0.0618	0.0822	0.0000	0.1686	-0.0014	0.0760	0.0000	8.76	73.29%	11.96	-0.1429	-0.0772	0.1096	0.0000	0.2122	-0.0018	0.0999	0.0000	8.79	73.54%	11.96	-0.1740	-0.0894	0.1369	0.0000	0.2559	-0.0021	0.1273	0.0000	8.84	73.89%	11.96	-0.2012	-0.0999	0.1649	0.0000	0.3041	-0.0023	0.1657	0.0000
-0.0644	-0.0997	0.1618	0.0000	0.3668	-0.0266	0.3378	0.0000	9.51	79.54%	11.96	-0.0826	-0.1235	0.2309	0.0000	0.4811	-0.0322	0.4737	0.0000	9.66	80.81%	11.96	-0.1004	-0.1453	0.3297	0.0000	0.5657	-0.0380	0.6116	0.0000	9.82	82.11%	11.96	-0.1160	-0.1649	0.4345	0.0000	0.6415	-0.0430	0.7521	0.0000
-0.1690	-0.0935	0.1172	0.0000	0.2552	-0.0066	0.1033	0.0000	7.35	61.47%	11.96	-0.2169	-0.1169	0.1655	0.0000	0.3212	-0.0087	0.1442	0.0000	7.42	62.06%	11.96	-0.2636	-0.1353	0.2312	0.0000	0.3873	-0.0109	0.2087	0.0000	7.51	62.83%	11.96	-0.3046	-0.1511	0.2998	0.0000	0.4603	-0.0122	0.2922	0.0000
-0.0544	-0.0549	0.1068	0.0000	0.1559	-0.0083	0.1451	0.0000	8.50	71.11%	11.96	-0.0698	-0.0686	0.1427	0.0000	0.1960	-0.0095	0.1908	0.0000	8.56	71.59%	11.96	-0.0848	-0.0794	0.1805	0.0000	0.2368	-0.0108	0.2423	0.0000	8.63	72.13%	11.96	-0.0979	-0.0889	0.2187	0.0000	0.2814	-0.0118	0.3015	0.0000
-0.1341	-0.0560	0.0621	0.0436	0.1417	-0.0120	0.0017	0.0872	[redacted]			-0.1721	-0.0710	0.1060	0.0872	0.1844	-0.0160	0.0313	0.1308	[redacted]			-0.2092	-0.0810	0.1926	0.1308	0.2221	-0.0202	0.1043	0.1745	[redacted]			-0.2417	-0.0917	0.2890	0.1745	0.2563	-0.0242	0.1877	0.1745
-0.1165	-0.0644	0.0788	0.0000	0.1757	-0.0042	0.0695	0.0000	8.87	74.14%	11.96	-0.1269	-0.0804	0.1164	0.0000	0.2251	-0.0063	0.1279	0.0000	8.94	74.80%	11.96	-0.1371	-0.0924	0.1613	0.0000	0.2763	-0.0085	0.1996	0.0000	8.69	72.72%	11.96	-0.1460	-0.1030	0.2080	0.0000	0.3227	-0.0102	0.2715	0.0000
-0.0537	-0.0373	0.0543	0.0000	0.1250	-0.0012	0.0860	0.0000	6.23	52.13%	11.96	-0.0688	-0.0476	0.0742	0.0000	0.1553	-0.0029	0.1102	0.0000	6.27	52.41%	11.96	-0.0837	-0.0553	0.0973	0.0000	0.1860	-0.0036	0.1407	0.0000	6.30	52.70%	11.96	-0.0968	-0.0662	0.1217	0.0000	0.2136	-0.0042	0.1721	0.0000
-0.0831	-0.0567	0.0736	0.0000	0.1929	-0.0067	0.1199	0.8163	8.22	68.71%	11.96	-0.1066	-0.0700	0.1075	0.0000	0.2521	-0.0092	0.1739	0.8163	8.28	69.25%	11.96	-0.1298	-0.0824	0.1180	0.0000	0.2981	-0.0117	0.2323	0.8163	8.35	69.82%	11.96	-0.1581	-0.0979	0.1453	0.0000	0.3387	-0.0141	0.2943	0.8163
-0.0843	-0.0476	0.0305	0.0000	0.1542	-0.0145	0.0383	0.3938	[redacted]			-0.1031	-0.0583	0.0714	0.0000	0.2019	-0.0217	0.0902	0.3938	[redacted]			-0.1217	-0.0683	0.1667	0.0000	0.2389	-0.0291	0.1865	0.3938	[redacted]			-0.1380	-0.0772	0.2747	0.0000	0.2716	-0.0361	0.2950	0.3938
-0.2703	-0.0984	0.0798	5.1918	0.2341	0.0018	-0.0530	7.5044	17.54	146.69%	11.96	-0.3468	-0.1175	0.1198	5.1918	0.3372	0.0023	-0.0050	7.5044	17.61	147.30%	11.96	-0.4215	-0.1341	0.1799	5.1918	0.4345	0.0025	0.0613	7.5044	17.33	144.97%	11.96	-0.4869	-0.1526	0.2428	5.1918	0.4852	0.0027	0.0911	7.5044
-0.0665	-0.0247	0.0189	6.5093	0.0842	-0.0004	0.0116	7.3031	10.63	88.92%	11.96	-0.0870	-0.0317	0.0413	6.5093	0.0975	-0.0001	0.0199	7.3031	10.68	89.30%	11.96	-0.1070	-0.0369	0.0932	6.5093	0.1114	0.0000	0.0667	7.3031	10.74	89.78%	11.96	-0.1247	-0.0416	0.1512	6.5093	0.1280	0.0002	0.1132	7.3031
0.0000	-0.0073	0.0067	0.0000	0.0179	-0.0004	0.0170	0.0000	[redacted]			0.0000	-0.0088	0.0113	0.0000	0.0232	-0.0005	0.0252	0.0000	[redacted]			0.0000	-0.0101	0.0201	0.0000	0.0282	-0.0006	0.0375	0.0000	[redacted]			0.0000	-0.0116	0.0296	0.0000	0.0331	-0.0008	0.0504	0.0000
-0.0024	-0.0010	0.0003	0.0000	0.0020	0.0002	-0.0009	10.0691	[redacted]			-0.0031	-0.0012	0.0008	0.0000	0.0031	0.0003	-0.0002	10.0691	[redacted]			-0.0037	-0.0013	0.0020	0.0000	0.0043	0.0003	0.0015	10.0691	[redacted]			-0.0043	-0.0015	0.0036	0.0000	0.0045	0.0004	0.0027	10.0691
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0035	0.0239	0.0000	0.0195	-0.0014	0.0385	0.0000	0.62	95.51%	0.65	0.0000	-0.0044	0.0322	0.0000	0.0254	-0.0015	0.0517	0.0000	0.63	97.53%	0.65	0.0000	-0.0050	0.0398	0.0000	0.0284	-0.0017	0.0615	0.0000	0.64	99.33%	0.65	0.0000	-0.0057	0.0541	0.0000	0.0306	-0.0018	0.0756	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0005	0.0000	0.0007	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
7.05	58.93%	11.96	-0.2584	-0.1277	0.2786	0.0000	0.4394	-0.0095	0.3223	0.0000	7.13	59.65%	11.96	-0.2632	-0.1360	0.3336	0.0000	0.4771	-0.0105	0.4010	0.0000	7.21	60.31%	11.96	-0.2678	-0.1429	0.3888	0.0000	0.5047	-0.0107	0.4721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.44	62.21%	11.96	-0.2512	-0.1374	0.2762	0.0000	0.4306	-0.0083	0.3099	0.0000	7.51	62.78%	11.96	-0.2642	-0.1463	0.3227	0.0000	0.4687	-0.0087	0.3722	0.0000	7.57	63.28%	11.96	-0.2766	-0.1538	0.3697	0.0000	0.4968	-0.0090	0.4271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	61.22%	11.96	-0.1437	-0.0914	0.1797	0.0000	0.3287	-0.0055	0.2678	0.0000	7.36	61.59%	11.96	-0.1528	-0.0976	0.2092	0.0000	0.3554	-0.0057	0.3084	0.0000	7.40	61.92%	11.96	-0.1614	-0.1029	0.2389	0.0000	0.3750	-0.0059	0.3437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.01	41.92%	11.96	-0.1493	-0.0951	0.2573	0.0000	0.3419	-0.0196	0.3353	0.0000	5.09	42.55%	11.96	-0.1587	-0.1016	0.3142	0.0000	0.3696	-0.0205	0.4031	0.0000	5.16	43.14%	11.96	-0.1678	-0.1070	0.3742	0.0000	0.3901	-0.0212	0.4683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.45%	11.96	-0.0661	-0.1039	0.2653	4.6481	0.4038	-0.0144	0.4847	4.6481	11.24	94.02%	11.96	-0.0703	-0.1111	0.3055	4.6481	0.4370	-0.0149	0.5461	4.6481	11.30	94.51%	11.96	-0.0743	-0.1172	0.3452	4.6481	0.4611	-0.0149	0.5999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.68	47.54%	11.96	-0.1689	-0.1063	0.2410	0.0000	0.3843	-0.0098	0.3403	0.0000	5.74	48.01%	11.96	-0.1797	-0.1130	0.2835	0.0000	0.4105	-0.0103	0.3910	0.0000	5.80	48.50%	11.96	-0.1899	-0.1187	0.3273	0.0000	0.4362	-0.0105	0.4444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.18%	11.96	-0.3024	-0.1549	0.2786	0.0000	0.4576	-0.0066	0.2722	0.0000	9.87	82.57%	11.96	-0.3215	-0.1683	0.3239	0.0000	0.4882	-0.0071	0.3153	0.0000	9.92	82.95%	11.96	-0.3399	-0.1785	0.3696	0.0000	0.5120	-0.0073	0.3559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	66.24%	11.96	-0.0838	-0.1316	0.3195	0.0000	0.5115	-0.0173	0.5984	0.0000	8.00	66.92%	11.96	-0.0892	-0.1408	0.3670	0.0000	0.5535	-0.0178	0.6727	0.0000	8.07	67.52%	11.96	-0.0942	-0.1485	0.4134	0.0000	0.5841	-0.0177	0.7371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.16	66.00%	4.78	-0.0146	-0.0537	0.1428	0.1585	0.1777	-0.0181	0.2340	0.1585	3.19	66.59%	4.78	-0.0155	-0.0581	0.1629	0.1585	0.1888	-0.0183	0.2598	0.1585	3.21	67.16%	4.78	-0.0164	-0.0614	0.1827	0.1585	0.1978	-0.0180	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.94%	11.96	-0.1515	-0.1277	0.3474	0.1509	0.4448	-0.0306	0.4824	0.1509	8.47	70.82%	11.96	-0.1521	-0.1351	0.4201	0.1509	0.4770	-0.0333	0.5765	0.1509	8.58	71.78%	11.96	-0.1526	-0.1416	0.4962	0.1509	0.5114	-0.0339	0.6795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.57	63.28%	11.96	-0.1395	-0.0684	0.1363	0.0000	0.2098	-0.0020	0.1363	0.0000	7.59	63.49%	11.96	-0.1483	-0.0739	0.1602	0.0000	0.2230	-0.0021	0.1589	0.0000	7.62	63.70%	11.96	-0.1567	-0.0780	0.1842	0.0000	0.2337	-0.0021	0.1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.63	63.80%	11.96	-0.0686	-0.1223	0.3541	0.0000	0.4750	-0.0328	0.6054	0.0000	7.72	64.59%	11.96	-0.0692	-0.1297	0.4164	0.0000	0.5071	-0.0345	0.6902	0.0000	7.82	65.44%	11.96	-0.0697	-0.1361	0.4802	0.0000	0.5414	-0.0346	0.7813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2034	-0.1251	0.3126	2.2597	0.4497	-0.0171	0.4168	2.2597	[redacted]	[redacted]	[redacted]	-0.2163	-0.1336	0.3768	2.2597	0.4862	-0.0179	0.4953	2.2597	[redacted]	[redacted]	[redacted]	-0.2285	-0.1407	0.4441	2.2597	0.5131	-0.0185	0.5694	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.31%	11.96	-0.3291	-0.1614	0.3698	0.1577	0.4946	-0.0161	0.3578	0.1577	10.78	90.17%	11.96	-0.3449	-0.1716	0.4450	0.1577	0.5387	-0.0171	0.4500	0.1577	10.42	87.13%	11.96	-0.3597	-0.1803	0.5235	0.1577	0.5711	-0.0178	0.5368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	101.37%	11.96	-0.1520	-0.0935	0.1988	0.0000	0.3361	-0.0044	0.2851	0.0000	12.17	101.80%	11.96	-0.1617	-0.0998	0.2334	0.0000	0.3634	-0.0046	0.3307	0.0000	10.19	85.19%	11.96	-0.1708	-0.1052	0.2690	0.0000	0.3835	-0.0047	0.3717	0.31	0.00	0.00	0.00	0.02	0.06	0.11	0.16	0.22	0.00
8.64	72.28%	11.96	-0.1846	-0.1125	0.2705	0.0000	0.4067	-0.0121	0.3680	0.0000	8.71	72.85%	11.96	-0.1963	-0.1195	0.3227	0.0000	0.4344	-0.0127	0.4286	0.0000	4.10	34.26%	11.96	-0.2074	-0.1256	0.3772	0.0000	0.4616	-0.0130	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	52.33%	11.96	-0.2130	-0.1185	0.3139	0.0000	0.4175	-0.0187	0.3811	0.0000	6.34	53.03%	11.96	-0.2250	-0.1258	0.3805	0.0000	0.4461	-0.0196	0.4561	0.0000	6.43	53.79%	11.96	-0.2364	-0.1321	0.4517	0.0000	0.4741	-0.0201	0.5372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2411	-0.1485	0.3191	0.8178	0.5341	-0.0124	0.4511	0.8178	[redacted]	[redacted]	[redacted]	-0.2566	-0.1586	0.3767	0.8178	0.5774	-0.0130	0.5260	0.8178	[redacted]	[redacted]	[redacted]	-0.2711	-0.1672	0.4358	0.8178	0.6094	-0.0134	0.5934	2.38	2.42	1.54	1.62	1.27	1.34	1.42	1.15	1.23	0.00
9.53	79.67%	11.96	-0.1919	-0.1178	0.2331	1.0853	0.3709	-0.0064	0.2879	1.0853	9.60	80.27%	11.96	-0.1924	-0.1244	0.2757	1.0853	0.3996	-0.0068	0.3517	1.0853	9.67	80.89%	11.96	-0.1929	-0.1301	0.3172	1.0853	0.4303	-0.0063	0.4183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1246	-0.0762	0.1653	0.3401	0.2753	-0.0063	0.2336	0.8843	[redacted]	[redacted]	[redacted]	-0.1326	-0.0809	0.1942	0.3401	0.2941	-0.0065	0.2682	0.8843	[redacted]	[redacted]	[redacted]	-0.1400	-0.0850	0.2239	0.3401	0.3125	-0.0067	0.3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.92%	11.96	-0.3431	-0.2094	0.6141	0.0000	0.7568	-0.0492	0.7693	0.0000	11.52	96.34%	11.96	-0.3651	-0.2225	0.7524	0.0000	0.8086	-0.0515	0.9218	0.0000	6.49	54.29%	11.96	-0.3860	-0.2338	0.9022	0.0000	0.8592	-0.0526	1.0890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.63	-21.37%	2.93	-0.1140	-0.0471	0.0839	0.0000	0.1599	-0.0009	0.0818	0.0000	-0.63	-21.37%	2.93	-0.1191	-0.0501	0.0992	0.0000	0.1715	-0.0010	0.1004	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.20	-6.69%	2.93	-0.0782	-0.0451	0.0842	0.0000	0.1538	-0.0015	0.1132	0.0000	-0.20	-6.69%	2.93	-0.0831	-0.0488	0.0971	0.0000	0.1628	-0.0016	0.1264	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1263	-0.0483	0.0908	0.0000	0.1624	-0.0008	0.0778	0.0000	[redacted]	[redacted]	[redacted]	-0.1345	-0.0514	0.1079	0.0000	0.1732	-0.0008	0.0944	0.0000	[redacted]	[redacted]	[redacted]	-0.1423	-0.0539	0.1261	0.0000	0.1844	-0.0009	0.1134	0.41	0.41	0.42	0.44	0.46	0.47	0.48	0.00	0.00	0.00
-0.03	-1.09%	2.93	-0.0333	-0.0441	0.1082	0.0000	0.1740	-0.0053	0.1994	0.0000	-0.03	-1.09%	2.93	-0.0337	-0.0468	0.1253	0.0000	0.1857	-0.0055	0.2251	0.0000	0.14	4.74%	2.93	-0.0340	-0.0491	0.1420	0.0000	0.1982	-0.0053	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.34	12.56%	2.71	-0.0797	-0.0457	0.0821	0.0000	0.1651	-0.0011	0.1207	0.0000	0.34	12.56%	2.71	-0.0849	-0.0485	0.0938	0.0000	0.1764	-0.0011	0.1356	0.0000	0.34	12.56%	2.71	-0.0898	-0.0510	0.1052	0.0000	0.1874	-0.0011	0.1507	0.15	0.16	0.18	0.21	0.24	0.25	0.27	0.00	0.00	0.00
-0.36	-12.32%	2.93	-0.0864	-0.0495	0.0983	0.0000	0.1622	-0.0023	0.1223	0.0000	-0.36	-12.32%	2.93	-0.0867	-0.0526	0.1166	0.0000	0.1781	-0.0025	0.1529	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.46	-15.70%	2.93	-0.0306	-0.0464	0.1310	0.0000	0.1934	-0.0118	0.2356	0.0000	-0.46	-15.70%	2.93	-0.0310	-0.0495	0.1536	0.0000	0.2096	-0.0123	0.2704	0.0000	-1.23	-42.08%	2.93	-0.0313	-0.0521	0.1765	0.0000	0.2209	-0.0122	0.3018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.65	114.13%	11.96	-0.1323	-0.2021	0.4952	0.0000	0.6887	-0.0404	0.8091	0.0000	13.76	115.05%	11.96	-0.1357	-0.2176	0.5741	0.0000	0.7326	-0.0417	0.9118	0.0000	12.92	108.05%	11.96	-0.1390	-0.2292	0.6524	0.0000	0.7678	-0.0410	1.0111	0.85	0.94	1.03	1.13	1.25	1.39	1.55	1.69	1.80	0.96
10.01	85.30%	11.74	-0.1959	-0.1647	0.3659	0.4624	0.5293	-0.0257	0.5089	0.4624	10.10	86.07%	11.74	-0.1987	-0.1772	0.4308	0.4624	0.5647	-0.0267	0.5929	0.4624	10.19	86.81%	11.74	-0.2013	-0.1865	0.4952	0.4624	0.5930	-0.0261	0.6743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0830	-0.0300	0.0469	0.0000	0.0876	-0.0003	0.0212	0.0000	[redacted]	[redacted]	[redacted]	-0.0883	-0.0323	0.0552	0.0000	0.0929	-0.0003	0.0272	0.0000	[redacted]	[redacted]	[redacted]	-0.0935	-0.0341	0.0639	0.0000	0.0972	-0.0003	0.0331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	95.48%	11.96	-0.1065	-0.1029	0.2327	0.0000	0.3395	-0.0135	0.3494	2.2467	11.46	95.86%	11.96	-0.1133	-0.1111	0.2692	0.0000	0.3608	-0.0138	0.3919	2.2467	11.51	96.23%	11.96	-0.1197	-0.1172	0.3054	0.0000	0.3779	-0.0137	0.4326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.49	104.49%	11.96	-0.2689	-0.1585	0.3324	0.6012	0.5154	-0.0124	0.4080	1.7072	12.57	105.13%	11.96	-0.2796	-0.1714	0.3942	0.6012	0.5489	-0.0130	0.4792	1.7072	12.64	105.74%	11.96	-0.2897	-0.1810	0.4561	0.6012	0.5756	-0.0130	0.5480	0.00	0.00	0.00	0.00	0.00	0.18	0.44	0.54	0.61	0.69
[redacted]	[redacted]	[redacted]	-0.1492	-0.0421	0.0814	0.0000	0.1226	0.0007	0.0134	5.4958	[redacted]	[redacted]	[redacted]	-0.1588	-0.0455	0.0995	0.0000	0.1307	0.0007	0.0268	5.4958	[redacted]	[redacted]	[redacted]	-0.1677	-0.0480	0.1200	0.0000	0.1372	0.0007	0.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.67%	11.96	-0.3210	-0.1142	0.2393	0.0000	0.3429	-0.0035	0.1435	0.0000	9.33	78.07%	11.96	-0.3415	-0.1234	0.2909	0.0000	0.3651	-0.0037	0.1873	0.0000	9.39	78.49%	11.96	-0.3609	-0.1302	0.3468	0.0000	0.3828	-0.0039	0.2346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	61.12%	1.53	-0.0302	-0.0175	0.0308	0.0000	0.0618	-0.0005	0.0443	0.0000	0.94	61.42%	1.53	-0.0321	-0.0189	0.0351	0.0000	0.0651	-0.0005	0.0487	0.0000	0.94	61.71%	1.53	-0.0339	-0.0200	0.0393	0.0000	0.0679	-0.0005	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0455	-0.0125	0.1666	12.7989	0.0441	0.0015	0.1543	14.6131	[redacted]	[redacted]	[redacted]	-0.0483	-0.0133	0.2162	12.7989	0.0472	0.0017	0.2035	14.6131	[redacted]	[redacted]	[redacted]	-0.0511	-0.0140	0.2736	12.7989	0.0504	0.0018	0.2607	0.00	0.59	0.56	1.49	4.37	4.40	4.45	4.50	4.55	2.44
[redacted]	[redacted]	[redacted]	-0.0210	-0.0051	0.0684	0.0000	0.0123	0.0015	0.0561	3.0096	[redacted]	[redacted]	[redacted]	-0.0226	-0.0054	0.0901	0.0000	0.0132	0.0016	0.0770	3.0096	[redacted]	[redacted]	[redacted]	-0.0236	-0.0057	0.1155	0.0000	0.0139	0.0017	0.1019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
[redacted]	[redacted]	[redacted]	-0.0145	-0.0045	0.0637	0.0000	0.0188	0.0064	0.0700	0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0048	0.0827	0.0000	0.0197	0.0069	0.0889	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0051	0.1028	0.0000	0.0203	0.0071	0.1090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	50.31%	15.88	-0.7449	-0.2111	0.5192	0.1146	0.6862	0.0050	0.2545	15.6812	8.10	50.99%	15.88	-0.7921	-0.2274	0.6436	0.1146	0.7301	0.0050	0.3592	15.6812	6.87	43.29%	15.88	-0.8375	-0.2399	0.7834	0.1146	0.7647	0.0050	0.4757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	76.00%	14.50	-0.5116	-0.2169	0.5300	0.4924	0.6790	-0.0167	0.4638	0.4924	11.13	76.74%	14.50	-0.5406	-0.2340	0.6383	0.4924	0.7228	-0.0185	0.5681	0.4924	12.67	87.35%	14.50	-0.5681	-0.2469	0.7501	0.4924	0.7580	-0.0193	0.6738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	81.34%	14.12	-0.3553	-0.2098	0.4991	0.9791	0.7593	-0.0213	0.6719	7.9583	11.60	82.14%	14.12	-0.3659	-0.2272	0.5954	0.9791	0.8027	-0.0228	0.7822	7.9583	15.09	106.85%	14.12	-0.3759	-0.2403	0.6920	0.9791	0.8401	-0.0231	0.8929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2303	-0.0583	0.3851	0.0000	0.1026	0.0147	0.2139	0.2874	[redacted]	[redacted]	[redacted]	-0.2446	-0.0620	0.4928	0.0000	0.1114	0.0157	0.3132	0.2874	[redacted]	[redacted]	[redacted]	-0.2585	-0.0657	0.6162	0.0000	0.1152	0.0161	0.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	69.58%	16.18	-0.0982	-0.0253	0.2296	3.4305	0.0762	0.0130	0.1953	3.4305	11.33	70.02%	16.18	-0.1042	-0.0268	0.2993	3.4305	0.0819	0.0139	0.2641	3.4305	8.55	52.87%	16.18	-0.1098	-0.0283	0.3858	3.4305	0.0845	0.0140	0.3463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.31	94.67%	16.18	-0.2260	-0.0651	0.4048	0.0000	0.2034	0.0020	0.3191	3.1681	15.43	95.37%	16.18	-0.2404	-0.0697	0.5184	0.0000	0.2178	0.0023	0.4284	3.1681	15.01	92.82%	16.18	-0.2542	-0.0736	0.6550	0.0000	0.2289	0.0023	0.5584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0910	-0.0327	0.0989	0.2608	0.1078	-0.0019	0.0811	9.5095	[redacted]	[redacted]	[redacted]	-0.0965	-0.0348	0.1234	0.9315	0.1152	-0.0021	0.1052	9.7531	[redacted]	[redacted]	[redacted]	-0.1015	-0.0365	0.1513	1.1750	0.1228	-0.0022	0.1338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2398	-0.1603	0.7127	0.0000	0.6498	-0.0060	0.9566	6.5015	[redacted]	[redacted]	[redacted]	-0.2551	-0.1686	0.8937	0.3286	0.7231	0.0000	1.1932	6.5015	[redacted]	[redacted]	[redacted]	-0.2696	-0.1768	1.0790	0.3286	0.7666	0.0007	1.3999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.76	0.97
[redacted]	[redacted]	[redacted]	-0.0095	-0.0025	0.1072	0.0000	0.0125	0.0020	0.1098	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0027	0.1358	0.0000	0.0132	0.0022	0.1382	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0029	0.1658	0.0000	0.0136	0.0023	0.1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.55	65.24%	16.18	-0.3563	-0.2026	0.5963	0.0000	0.8450	-0.0335	0.8488	7.9729	10.71	66.21%	16.18	-0.3563	-0.2160	0.7084	0.0000	0.9030	-0.0360	1.0031	7.9729	10.88	67.25%	16.18	-0.3563	-0.2273	0.8203	0.0000	0.9675	-0.0355	1.1686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	76.07%	13.09	-0.5882	-0.1555	0.4470	3.9476	0.4477	0.0107	0.1617	4.6777	10.08	76.98%	13.09	-0.6257	-0.1652	0.5645	3.9476	0.4944	0.0113	0.2793	4.6777	10.21	77.99%	13.09	-0.6613	-0.1738	0.7003	3.9476	0.5321	0.0115	0.4088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0142	-0.0092	0.0426	0.0000	0.0271	-0.0051	0.0411	0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0100	0.0548	0.0000	0.0288	-0.0054	0.0532	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0105	0.0680	0.0000	0.0303	-0.0056	0.0663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	79.44%	15.53	-0.1024	-0.0998	0.2765	0.7648	0.3344	-0.0301	0.3787	2.5847	13.36	86.04%	15.53	-0.1031	-0.1052	0.3338	1.7017	0.3582	-0.0328	0.4509	2.9248	13.79	88.80%	15.53	-0.1037	-0.1100	0.3950	2.0418	0.3836	-0.0336	0.5313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.03	-1.07%	2.93	-0.1019	-0.0548	0.1798	0.0000	0.5488	0.0560	0.6278	0.0000	-0.03	-1.07%	2.93	-0.1051	-0.0584	0.2150	0.0000	0.6073	0.0574	0.7163	0.0000	-0.03	-1.07%	2.93	-0.1080	-0.0608	0.2514	0.0000	0.6511	0.0577	0.7913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.60	-21.18%	2.84	0.0000	-0.0318	0.2813	0.0000	0.2312	-0.0104	0.4702	0.0000	-0.60	-21.18%	2.84	0.0000	-0.0339	0.3308	0.0000	0.2410	-0.0106	0.5272	0.0000	-0.60	-21.18%	2.84	0.0000	-0.0355	0.3785	0.0000	0.2489	-0.0105	0.5814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.33	-13.96%	2.39	-0.0085	-0.0680	0.2294	0.0000	0.3036	-0.0349	0.4215	0.0000	-0.33	-13.96%	2.39	-0.0090	-0.0725	0.2689	0.0000	0.3229	-0.0364	0.4739	0.0000	-0.33	-13.96%	2.39	-0.0095	-0.0763	0.3101	0.0000	0.3436	-0.0366	0.5312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.08	-4.07%	1.98	-0.0055	-0.0359	0.1313	0.0000	0.2523	-0.0127	0.3295	0.0000	-0.08	-4.07%	1.98	-0.0070	-0.0376	0.1471	0.0000	0.2802	-0.0120	0.3707	0.0000	-0.08	-4.07%	1.98	-0.0085	-0.0388	0.1634	0.0000	0.3012	-0.0120	0.4054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	100.19%	11.96	-0.1177	-0.0433	0.1352	0.0000	0.1342	-0.0039	0.1044	0.0000	12.01	100.48%	11.96	-0.1250	-0.0467	0.1701	0.0000	0.1428	-0.0042	0.1369	0.0000	12.05	100.81%	11.96	-0.1324	-0.0492	0.2100	0.0000	0.1497	-0.0044	0.1737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0056	0.0000	0.0006	0.0000	0.0059	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0071	0.0000	0.0007	0.0000	0.0075	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0090	0.0000	0.0007	0.0000	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	93.05%	8.80	-0.3105	-0.1622	0.3299	0.0000	0.5165	-0.0117	0.3620	0.0000	8.26	93.81%	8.80	-0.3301	-0.1749	0.3923	0.0000	0.5492	-0.0127	0.4238	0.0000	8.33	94.56%	8.80	-0.3490	-0.1845	0.4564	0.0000	0.5754	-0.0131	0.4852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.20%	11.96	-0.2121	-0.2291	0.5314	0.0000	0.7279	-0.0280	0.7900	2.2338	10.54	88.13%	11.96	-0.2206	-0.2451	0.6163	0.0000	0.7716	-0.0287	0.8934	2.2338	10.65	89.11%	11.96	-0.2288	-0.2554	0.6988	0.0000	0.8153	-0.0288	1.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.14%	11.96	-0.2285	-0.1391	0.3484	0.4961	0.4311	-0.0114	0.4005	3.1369	9.90	82.82%	11.96	-0.2378	-0.1502	0.4180	0.4961	0.4582	-0.0119	0.4762	3.1369	9.98	83.50%	11.96	-0.2466	-0.1583	0.4878	0.4961	0.4800	-0.0120	0.5510	3.31	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0838	-0.0839	0.3664	0.0000	0.3227	-0.0210	0.5005	5.3235	[redacted]	[redacted]	[redacted]	-0.0872	-0.0900	0.4524	0.0000	0.3462	-0.0223	0.5991	5.3235	[redacted]	[redacted]	[redacted]	-0.0904	-0.0956	0.5402	0.0000	0.3610	-0.0228	0.6923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.85%	11.96	-0.2378	-0.1228	0.2860	3.4119	0.3694	-0.0121	0.2826	9.4222	7.46	62.36%	11.96	-0.2530	-0.1335	0.3447	3.4119	0.3939	-0.0132	0.3389	9.4222	7.52	62.88%	11.96	-0.2675	-0.1416	0.4062	3.4119	0.4128	-0.0136	0.3963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0239	-0.0071	0.0781	0.0000	0.0212	0.0035	0.0716	0.1564	[redacted]	[redacted]	[redacted]	-0.0254	-0.0077	0.1022	0.0000	0.0227	0.0037	0.0956	0.1564	[redacted]	[redacted]	[redacted]	-0.0268	-0.0081	0.1313	0.0000	0.0241	0.0038	0.1244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0191	-0.0054	0.0698	0.0000	0.0164	0.0074	0.0691	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.0058	0.0908	0.0000	0.0172	0.0080	0.0896	0.0000	[redacted]	[redacted]	[redacted]	-0.0215	-0.0062	0.1128	0.0000	0.0178	0.0082	0.1111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0158	-0.0166	0.1403	5.4470	0.0507	-0.0015	0.1570	6.4980	[redacted]	[redacted]	[redacted]	-0.0199	-0.0178	0.1979	6.1501	0.0550	-0.0011	0.2141	7.2258	[redacted]	[redacted]	[redacted]	-0.0240	-0.0187	0.2664	6.8778	0.0596	-0.0010	0.2823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	1.44
[redacted]	[redacted]	[redacted]	-0.0537	-0.0103	0.1261	0.0000	0.0248	0.0005	0.0874	0.3988	[redacted]	[redacted]	[redacted]	-0.0573	-0.0112	0.1639	0.0000	0.0259	0.0005	0.1219	0.3988	[redacted]	[redacted]	[redacted]	-0.0609	-0.0118	0.2085	0.0000	0.0271	0.0005	0.1635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.85%	2.93	-0.0181	-0.0722	0.7202	0.0000	0.2270	-0.0110	0.8459	0.0000	2.04	69.71%	2.93	-0.0181	-0.0769	0.8696	0.0000	0.2390	-0.0110	1.0027	0.0000	2.21	75.33%	2.93	-0.0181	-0.0805	1.0153	0.0000	0.2469	-0.0107	1.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	61.74%	2.80	-0.0003	-0.0399	0.5150	0.0000	0.1273	-0.0145	0.5877	0.0000	1.88	67.09%	2.80	-0.0003	-0.0420	0.6489	0.0000	0.1322	-0.0142	0.7246	0.0000	2.02	72.33%	2.80	-0.0003	-0.0435	0.7810	0.0000	0.1356	-0.0140	0.8588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	67.08%	2.93	-0.0149	-0.0780	0.7476	0.0000	0.2507	-0.0255	0.8799	0.0000	2.15	73.28%	2.93	-0.0149	-0.0829	0.9075	0.0000	0.2615	-0.0254	1.0457	0.0000	2.32	79.29%	2.93	-0.0149	-0.0865	1.0641	0.0000	0.2692	-0.0251	1.2068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.88%	11.96	-0.2560	-0.1329	0.2792	0.8418	0.3924	-0.0114	0.2713	0.8418	7.81	65.34%	11.96	-0.2723	-0.1443	0.3328	0.8418	0.4187	-0.0124	0.3225	0.8418	7.87	65.79%	11.96	-0.2878	-0.1531	0.3885	0.8418	0.4391	-0.0128	0.3738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	61.76%	11.96	-0.2853	-0.1048	0.2605	0.0000	0.3248	-0.0059	0.1893	0.0000	7.44	62.26%	11.96	-0.3037	-0.1130	0.3224	0.0000	0.3456	-0.0064	0.2450	0.0000	7.51	62.81%	11.96	-0.3210	-0.1192	0.3920	0.0000	0.3624	-0.0066	0.3075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.06	117.61%	11.96	-0.2030	-0.1048	0.2307	5.2301	0.3140	-0.0107	0.2261	21.1707	14.11	118.00%	11.96	-0.2160	-0.1129	0.2773	5.2301	0.3328	-0.0116	0.2695	21.1707	14.16	118.41%	11.96	-0.2282	-0.1193	0.3267	5.2301	0.3484	-0.0121	0.3155	0.00	0.00	1.21	1.71	1.95	2.01	2.06	2.11	2.15	2.20
8.30	69.40%	11.96	-0.0536	-0.1238	0.3427	0.0000	0.4123	-0.0511	0.5265	0.0000	8.37	70.00%	11.96	-0.0570	-0.1322	0.3952	0.0000	0.4403	-0.0523	0.5941	0.0000	9.81	82.05%	11.96	-0.0602	-0.1400	0.4479	0.0000	0.4638	-0.0519	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.04%	11.96	-0.0700	-0.0656	0.1687	0.0000	0.2089	-0.0123	0.2297	0.0000	8.41	70.34%	11.96	-0.0744	-0.0710	0.1997	0.0000	0.2220	-0.0128	0.2635	0.0000	8.45	70.64%	11.96	-0.0787	-0.0749	0.2314	0.0000	0.2325	-0.0129	0.2974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	55.42%	11.96	-0.3449	-0.1219	0.2197	0.0000	0.3301	-0.0014	0.0816	1.2224	6.66	55.72%	11.96	-0.3668	-0.1302	0.2627	0.0000	0.3516	-0.0016	0.1156	1.2224	5.33	44.55%	11.96	-0.3877	-0.1376	0.3085	0.0000	0.3684	-0.0017	0.1498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.61	138.88%	11.96	-0.2979	-0.1173	0.2732	5.8704	0.3917	-0.0051	0.2446	20.9731	16.66	139.35%	11.96	-0.3160	-0.1270	0.3329	5.8704	0.4131	-0.0055	0.2976	20.9731	16.73	139.90%	11.96	-0.3332	-0.1342	0.3996	5.8704	0.4321	-0.0057	0.3587	0.00	0.66	4.05	4.41	4.45	4.53	4.59	4.65	4.71	4.77
5.00	41.84%	11.96	-0.2137	-0.1017	0.1832	0.0000	0.3014	-0.0038	0.1653	0.0000	5.05	42.27%	11.96	-0.2154	-0.1099	0.2205	0.0000	0.3218	-0.0044	0.2126	0.0000	5.10	42.67%	11.96	-0.2170	-0.1161	0.2572	0.0000	0.3375	-0.0040	0.2576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.11%	11.96	-0.0222	-0.0797	0.2430	0.0000	0.2635	-0.0407	0.3638	0.0000	8.32	69.57%	11.96	-0.0236	-0.0867	0.2880	0.0000	0.2809	-0.0424	0.4162	0.0000	8.38	70.05%	11.96	-0.0249	-0.0921	0.3351	0.0000	0.2943	-0.0427	0.4698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0154	-0.0073	0.0187	0.0000	0.0223	-0.0008	0.0174	0.0000	[redacted]	[redacted]	[redacted]	-0.0161	-0.0079	0.0229	0.0000	0.0238	-0.0009	0.0218	0.0000	[redacted]	[redacted]	[redacted]	-0.0166	-0.0084	0.0272	0.0000	0.0251	-0.0009	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.14	109.87%	11.96	-0.2328	-0.1915	0.5100	0.0000	0.6320	-0.0271	0.6905	0.0000	13.28	111.03%	11.96	-0.2419	-0.2036	0.6039	0.0000	0.6871	-0.0283	0.8171	0.0000	13.41	112.12%	11.96	-0.2506	-0.2137	0.7012	0.0000	0.7272	-0.0284	0.9357	0.45	0.53	0.62	0.71	0.80	0.92	1.05	1.18	1.32	1.45
[redacted]	[redacted]	[redacted]	-0.1313	-0.1267	0.3145	0.0000	0.4822	-0.0136	0.5251	0.0000	[redacted]	[redacted]	[redacted]	-0.1379	-0.1355	0.3681	0.0000	0.5221	-0.0142	0.6026	0.0000	[redacted]	[redacted]	[redacted]	-0.1440	-0.1428	0.4220	0.0000	0.5511	-0.0142	0.6721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	98.92%	10.46	-0.2191	-0.2361	0.6544	0.0000	0.9297	-0.0436	1.0853	0.0000	10.52	100.62%	10.46	-0.2313	-0.2523	0.7727	0.0000	1.0034	-0.0458	1.2468	0.0000	10.71	102.41%	10.46	-0.2329	-0.2649	0.9008	0.0000	1.0596	-0.0456	1.4170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.25
11.16	93.32%	11.96	-0.3086	-0.3298	0.8769	0.0000	1.2698	-0.0439	1.4644	0.1036	11.39	95.29%	11.96	-0.3258	-0.3527	1.0290	0.0000	1.3742	-0.0460	1.6787	0.1036	11.64	97.38%	11.96	-0.3281	-0.3706	1.1961	0.0000	1.4537	-0.0452	1.9059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	95.02%	10.44	-0.1340	-0.1621	0.4802	0.3874	0.6303	-0.0389	0.7755	2.5372	10.05	96.31%	10.44	-0.1426	-0.1734	0.5736	0.3874	0.6820	-0.0412	0.8984	2.5372	10.18	97.53%	10.44	-0.1507	-0.1829	0.6697	0.3874	0.7197	-0.0418	1.0140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.92%	11.96	-0.4624	-0.1600	0.3283	0.0000	0.4956	-0.0046	0.1970	0.3857	10.70	89.48%	11.96	-0.4920	-0.1723	0.4004	0.0000	0.5273	-0.0050	0.2584	0.3857	10.77	90.09%	11.96	-0.5199	-0.1818	0.4789	0.0000	0.5529	-0.0051	0.3250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.71%	11.96	-0.1217	-0.1472	0.3685	0.0000	0.5726	-0.0189	0.6533	0.0000	10.10	84.49%	11.96	-0.1295	-0.1576	0.4249	0.0000	0.6196	-0.0194	0.7380	0.0000	10.18	85.17%	11.96	-0.1368	-0.1662	0.4809	0.0000	0.6538	-0.0194	0.8124	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	94.19%	11.96	-0.1969	-0.0995	0.2222	3.2024	0.3166	-0.0092	0.2331	3.2024	11.31	94.58%	11.96	-0.2096	-0.1073	0.2677	3.2024	0.3367	-0.0100	0.2775	3.2024	11.36	94.99%	11.96	-0.2215	-0.1132	0.3150	3.2024	0.3527	-0.0103	0.3228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0918	-0.0232	0.1614	0.0000	0.0645	0.0046	0.1155	0.0000	[redacted]	[redacted]	[redacted]	-0.0978	-0.0251	0.2110	0.0000	0.0676	0.0048	0.1605	0.0000	[redacted]	[redacted]	[redacted]	-0.1033	-0.0266	0.2667	0.0000	0.0702	0.0049	0.2120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1367	-0.0662	0.2995	0.0000	0.1784	0.0009	0.2758	0.0000	[redacted]	[redacted]	[redacted]	-0.1454	-0.0715	0.3761	0.0000	0.1865	0.0009	0.3466	0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.0758	0.4639	0.0000	0.1919	0.0009	0.4272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.81	48.55%	11.96	-0.0709	-0.0186	0.1414	0.0000	0.0534	0.0034	0.1088	0.8910	5.85	48.95%	11.96	-0.0752	-0.0197	0.1848	0.0000	0.0590	0.0037	0.1526	0.8910	5.91	49.41%	11.96	-0.0796	-0.0207	0.2366	0.0000	0.0635	0.0038	0.2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2171	-0.0572	0.4399	0.0000	0.1648	0.0103	0.3406	1.1109	[redacted]	[redacted]	[redacted]	-0.2307	-0.0608	0.5729	0.0000	0.1820	0.0111	0.4744	1.1109	[redacted]	[redacted]	[redacted]	-0.2436	-0.0640	0.7325	0.0000	0.1958	0.0114	0.6321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0281	-0.0094	0.0845	0.0000	0.0232	0.0004	0.0706	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0099	0.1114	0.0000	0.0242	0.0005	0.0964	0.0000	[redacted]	[redacted]	[redacted]	-0.0315	-0.0104	0.1432	0.0000	0.0254	0.0005	0.1272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	75.91%	11.96	-0.1808	-0.1280	0.3237	0.0000	0.4669	-0.0133	0.4685	0.0000	9.17	76.72%	11.96	-0.1865	-0.1367	0.3889	0.0000	0.5065	-0.0142	0.5580	0.0000	9.26	77.47%	11.96	-0.1918	-0.1440	0.4562	0.0000	0.5353	-0.0143	0.6414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	96.38%	11.96	-0.1736	-0.2421	0.6170	1.1050	0.9020	-0.0353	1.0680	1.1050	11.69	97.75%	11.96	-0.1747	-0.2563	0.7236	1.1050	0.9637	-0.0368	1.2194	1.1050	11.86	99.18%	11.96	-0.1757	-0.2686	0.8294	1.1050	1.0297	-0.0360	1.3787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0517	-0.0719	0.2429	0.0000	0.2792	-0.0227	0.3757	0.0000	[redacted]	[redacted]	[redacted]	-0.0550	-0.0765	0.2941	0.0000	0.2980	-0.0242	0.4364	0.0000	[redacted]	[redacted]	[redacted]	-0.0581	-0.0805	0.3478	0.0000	0.3168	-0.0248	0.5012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0350	-0.0085	0.1006	0.0000	0.0146	0.0045	0.0762	0.0000	[redacted]	[redacted]	[redacted]	-0.0371	-0.0090	0.1319	0.0000	0.0157	0.0048	0.1062	0.0000	[redacted]	[redacted]	[redacted]	-0.0392	-0.0095	0.1693	0.0000	0.0166	0.0049	0.1422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0877	-0.0535	0.1588	0.0000	0.1934	-0.0112	0.1997	0.0000	[redacted]	[redacted]	[redacted]	-0.0934	-0.0569	0.1943	0.0000	0.2066	-0.0118	0.2389	0.0000	[redacted]	[redacted]	[redacted]	-0.0989	-0.0597	0.2326	0.0000	0.2196	-0.0120	0.2815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	115.33%	11.96	-0.2277	-0.0700	0.6270	0.9066	0.2186	0.0049	0.5530	5.2594	13.99	117.04%	11.96	-0.2421	-0.0745	0.8160	0.9066	0.2387	0.0056	0.7438	5.2594	14.85	124.19%	11.96	-0.2559	-0.0784	1.0486	0.9066	0.2542	0.0057	0.9742	0.48	1.21	1.23	1.25	1.30	1.45	1.63	1.83	2.04	2.89
9.46	79.12%	11.96	-0.1751	-0.0888	0.2067	0.0000	0.2826	-0.0089	0.2166	0.0000	9.51	79.51%	11.96	-0.1862	-0.0957	0.2503	0.0000	0.3005	-0.0096	0.2593	0.0000	9.55	79.90%	11.96	-0.1970	-0.1010	0.2958	0.0000	0.3148	-0.0099	0.3028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.64%	11.96	-0.2123	-0.2558	0.6698	0.0000	0.9705	-0.0330	1.1392	0.0000	10.52	87.98%	11.96	-0.2239	-0.2721	0.7822	0.0000	1.0369	-0.0346	1.2885	0.0000	10.26	85.85%	11.96	-0.2350	-0.2861	0.8949	0.0000	1.1033	-0.0348	1.4423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1497	-0.0598	0.1738	2.1613	0.2008	-0.0031	0.1620	3.7058	[redacted]	[redacted]	[redacted]	-0.1594	-0.0637	0.2155	2.1613	0.2174	-0.0034	0.2064	3.7058	[redacted]	[redacted]	[redacted]	-0.1687	-0.0671	0.2636	2.1613	0.2295	-0.0035	0.2539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.76%	11.96	-0.0750	-0.1041	0.3146	0.0000	0.4043	-0.0202	0.5197	0.0000	10.33	86.41%	11.96	-0.0797	-0.1108	0.3728	0.0000	0.4315	-0.0212	0.5927	0.0000	12.05	100.78%	11.96	-0.0842	-0.1166	0.4322	0.0000	0.4588	-0.0215	0.6688	0.00	0.00	0.46	0.48	0.50	0.53	0.58	0.62	0.67	2.40
8.28	69.28%	11.96	-0.1941	-0.1723	0.5154	0.0000	0.5605	-0.0230	0.6865	0.0000	8.41	70.32%	11.96	-0.1978	-0.1836	0.6117	0.0000	0.5967	-0.0246	0.8024	0.0000	8.52	71.28%	11.96	-0.2012	-0.1938	0.7080	0.0000	0.6204	-0.0248	0.9087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
[redacted]	[redacted]	[redacted]	-0.0043	-0.0009	0.0101	2.5395	0.0015	0.0002	0.0066	16.1344	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0132	2.5395	0.0016	0.0002	0.0097	16.1344	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0168	2.5395	0.0017	0.0002	0.0134	0.00	1.96	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3350	-0.3116	0.8626	0.0000	0.9527	-0.0432	1.1255	0.0000	[redacted]	[redacted]	[redacted]	-0.3565	-0.3386	1.0134	0.0000	1.0155	-0.0443	1.2895	0.0000	[redacted]	[redacted]	[redacted]	-0.3769	-0.3593	1.1644	0.0000	1.0643	-0.0442	1.4482	0.00	0.00	0.65	0.89	1.14	1.41	1.72	2.25	2.81	3.12
[redacted]	[redacted]	[redacted]	-0.2206	-0.1296	0.3397	10.3082	0.4638	-0.0136	0.4398	18.8539	[redacted]	[redacted]	[redacted]	-0.2334	-0.1388	0.4080	10.3082	0.4967	-0.0148	0.5177	18.8539	[redacted]	[redacted]	[redacted]	-0.2460	-0.1473	0.4783	10.3082	0.5183	-0.0153	0.5881	0.00	0.00	0.71	0.76	0.82	0.89	0.99	1.09	1.18	0.00
[redacted]	[redacted]	[redacted]	-0.0027	-0.0008	0.0096	0.0000	0.0029	-0.0002	0.0088	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0008	0.0123	0.0000	0.0031	-0.0003	0.0116	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0009	0.0154	0.0000	0.0032	-0.0003	0.0149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	58.43%	11.96	-0.1614	-0.0905	0.2397	0.0000	0.3394	-0.0124	0.3148	0.0000	7.05	58.98%	11.96	-0.1708	-0.0967	0.2895	0.0000	0.3661	-0.0131	0.3750	0.0000	7.12	59.51%	11.96	-0.1800	-0.1020	0.3418	0.0000	0.3858	-0.0136	0.4321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.60	63.55%	11.96	-0.0849	-0.0479	0.1091	0.0000	0.1795	-0.0028	0.1531	0.0000	7.63	63.78%	11.96	-0.0900	-0.0512	0.1277	0.0000	0.1937	-0.0029	0.1773	0.0000	7.65	63.98%	11.96	-0.0949	-0.0540	0.1467	0.0000	0.2041	-0.0030	0.1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	86.33%	11.96	-0.2248	-0.1384	0.3222	0.0000	0.4978	-0.0177	0.4389	0.5427	10.41	87.06%	11.96	-0.2391	-0.1478	0.3855	0.0000	0.5382	-0.0186	0.5181	0.5427	10.49	87.74%	11.96	-0.2528	-0.1558	0.4512	0.0000	0.5679	-0.0192	0.5913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.15%	11.96	-0.2276	-0.1118	0.1930	0.0000	0.3427	-0.0026	0.1937	0.0000	8.90	74.40%	11.96	-0.2422	-0.1208	0.2217	0.0000	0.3643	-0.0027	0.2203	0.0000	8.92	74.63%	11.96	-0.2559	-0.1274	0.2500	0.0000	0.3818	-0.0028	0.2456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.36%	11.96	-0.1313	-0.1827	0.5406	0.0000	0.7094	-0.0475	0.8885	0.0000	10.11	84.55%	11.96	-0.1396	-0.1944	0.6443	0.0000	0.7572	-0.0504	1.0170	0.0000	10.26	85.80%	11.96	-0.1476	-0.2045	0.7515	0.0000	0.8051	-0.0515	1.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.59	63.49%	11.96	-0.3448	-0.1692	0.3727	0.0000	0.5187	-0.0140	0.3633	0.0000	7.67	64.12%	11.96	-0.3667	-0.1828	0.4452	0.0000	0.5514	-0.0151	0.4320	0.0000	7.75	64.77%	11.96	-0.3877	-0.1928	0.5210	0.0000	0.5778	-0.0156	0.5027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	72.61%	11.96	-0.1109	-0.0995	0.2592	0.0000	0.3166	-0.0127	0.3528	0.0000	8.73	73.03%	11.96	-0.1180	-0.1076	0.3002	0.0000	0.3365	-0.0129	0.3983	0.0000	8.78	73.43%	11.96	-0.1246	-0.1135	0.3408	0.0000	0.3524	-0.0128	0.4422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2600	-0.1001	0.3724	0.1745	0.2940	-0.0278	0.2784	0.1745	[redacted]	[redacted]	[redacted]	-0.2701	-0.1068	0.4577	0.1745	0.3158	-0.0299	0.3668	0.1745	[redacted]	[redacted]	[redacted]	-0.2865	-0.1133	0.5594	0.1745	0.3326	-0.0309	0.4612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	73.42%	11.96	-0.1547	-0.1112	0.2546	0.0000	0.3705	-0.0121	0.3470	0.0000	8.85	74.04%	11.96	-0.1596	-0.1186	0.3021	0.0000	0.4041	-0.0130	0.4150	0.0000	8.92	74.61%	11.96	-0.1642	-0.1247	0.3499	0.0000	0.4285	-0.0132	0.4762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	53.02%	11.96	-0.1097	-0.0674	0.1463	0.0000	0.2423	-0.0045	0.2070	0.0000	6.38	53.33%	11.96	-0.1166	-0.0720	0.1713	0.0000	0.2620	-0.0047	0.2401	0.0000	6.41	53.60%	11.96	-0.1231	-0.0758	0.1969	0.0000	0.2765	-0.0048	0.2695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.39%	11.96	-0.1697	-0.1037	0.2705	0.0000	0.3748	-0.0162	0.3558	0.8163	8.49	70.97%	11.96	-0.1805	-0.1102	0.3264	0.0000	0.4005	-0.0169	0.4192	0.8163	8.56	71.60%	11.96	-0.1908	-0.1158	0.3859	0.0000	0.4255	-0.0173	0.4875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1540	-0.0854	0.3839	0.0000	0.3007	-0.0424	0.4028	0.3938	[redacted]	[redacted]	[redacted]	-0.1628	-0.0906	0.4889	0.0000	0.3213	-0.0448	0.5121	0.3938	[redacted]	[redacted]	[redacted]	-0.1711	-0.0951	0.6062	0.0000	0.3415	-0.0458	0.6357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.47	146.11%	11.96	-0.4883	-0.1687	0.3166	5.1918	0.5569	-0.0011	0.2154	7.5044	17.58	147.00%	11.96	-0.4891	-0.1815	0.3921	5.1918	0.5928	-0.0024	0.3119	7.5044	17.68	147.89%	11.96	-0.4898	-0.1909	0.4665	5.1918	0.6243	-0.0020	0.4080	0.00	2.65	4.08	5.53	5.58	5.66	5.38	5.51	5.62	5.73
10.80	90.31%	11.96	-0.1419	-0.0451	0.2114	6.5093	0.1458	0.0006	0.1709	7.3031	10.87	90.87%	11.96	-0.1513	-0.0480	0.2712	6.5093	0.1588	0.0008	0.2316	7.3031	10.94	91.52%	11.96	-0.1601	-0.0505	0.3423	6.5093	0.1689	0.0008	0.3013	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0128	0.0397	0.0000	0.0371	-0.0009	0.0631	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0138	0.0499	0.0000	0.0395	-0.0009	0.0746	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0146	0.0610	0.0000	0.0414	-0.0010	0.0869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0049	-0.0017	0.0167	0.0000	0.0048	0.0004	0.0154	10.0691	[redacted]	[redacted]	[redacted]	-0.0055	-0.0018	0.0218	0.0000	0.0051	0.0004	0.0200	10.0691	[redacted]	[redacted]	[redacted]	-0.0061	-0.0019	0.0279	0.0000	0.0054	0.0004	0.0257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	101.10%	0.65	0.0000	-0.0062	0.0553	0.0000	0.0394	-0.0019	0.0866	0.0000	0.67	102.68%	0.65	0.0000	-0.0067	0.0632	0.0000	0.0418	-0.0019	0.0965	0.0000	0.68	104.21%	0.65	0.0000	-0.0071	0.0708	0.0000	0.0441	-0.0019	0.1061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0009	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0010	0.0000	0.0010	0.0000	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	0.0000	0.0010	0.0000	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0006	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0006	0.0000	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.55%	0.00%	0.00%	0.00%	0.15%	0.53%	0.92%	1.37%	1.80%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.65%	6.04%	6.82%	7.86%	8.72%	9.34%	9.96%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.10%	7.85%	8.63%	9.44%	10.49%	11.65%	12.96%	14.13%	15.05%	8.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	3.72%	4.49%	5.13%	5.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.48%	0.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.67%	27.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	10.10%	14.30%	16.33%	16.77%	17.22%	17.61%	18.00%	18.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.54%	33.85%	36.86%	37.19%	37.86%	38.39%	38.88%	39.35%	39.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.73%	4.42%	5.15%	5.91%	6.67%	7.66%	8.77%	9.87%	11.03%	12.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	2.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.00%	10.15%	10.29%	10.46%	10.85%	12.12%	13.65%	15.33%	17.04%	24.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	22.18%	34.09%	46.25%	46.69%	47.30%	44.97%	46.11%	47.00%	47.89%
0.00%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%	2.68%	4.21%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Gobar		0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0217	0.0335	0.0000	0.0397	-0.0133	0.0344
Camprock		0.0000	[redacted]	[redacted]	[redacted]	-0.0231	-0.0152	0.0132	0.0000	0.0237	-0.0013	-0.0027
Cove		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0036	0.0044	0.0000	0.0061	-0.0008	0.0028
Serra		0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0028	0.0023	0.0000	0.0044	-0.0002	-0.0017
Mulholland		0.0000	4.82	42.66%	11.29	-0.0113	-0.0061	0.0063	0.0000	0.0115	-0.0005	-0.0001
Plateau		0.0000	13.47	89.43%	15.06	-0.0456	-0.0284	0.0257	0.0000	0.0468	-0.0014	-0.0029
Rhoda		3.1901	[redacted]	[redacted]	[redacted]	-0.0203	-0.0078	0.0070	0.0000	0.0138	0.0000	-0.0074
Crawford		0.0000	0.17	47.64%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012
Bauxite		0.0000	11.75	77.69%	15.12	-0.0905	-0.0478	0.0460	0.0000	0.0897	-0.0017	-0.0042
Mica		0.0000	3.82	27.29%	14.00	-0.0257	-0.0097	0.0073	0.0000	0.0172	0.0001	-0.0108
Quicksilver		0.0000	10.68	79.12%	13.50	-0.0455	-0.0339	0.0310	0.0000	0.0502	-0.0018	0.0000
Feldspar		0.0000	8.87	59.38%	14.94	-0.0575	-0.0258	0.0164	0.0000	0.0390	0.0000	-0.0280
Silicone		0.4032	11.37	75.19%	15.12	-0.0609	-0.0273	0.0161	0.0000	0.0411	-0.0008	-0.0317
Zinc		0.0000	7.04	44.32%	15.88	-0.0085	-0.0269	0.0411	0.0000	0.0501	-0.0170	0.0387
Zircon		0.0000	6.18	53.31%	11.59	-0.0114	-0.0058	0.0013	0.0000	0.0094	-0.0010	-0.0077
Crestwind		0.0000	0.18	9.87%	1.79	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165
Rutgers		4.9609	8.11	67.79%	11.96	-0.0175	-0.0089	0.0088	0.0000	0.0134	-0.0004	-0.0046
Farallon		0.0000	6.36	53.20%	11.96	-0.0214	-0.0112	0.0062	0.0000	0.0154	-0.0005	-0.0115
Gunther		0.4716	9.92	82.97%	11.96	-0.0170	-0.0343	0.0405	0.4716	0.0548	-0.0086	0.0353
Jade		1.6582	5.40	46.50%	11.61	-0.0296	-0.0245	0.0235	0.0000	0.0364	-0.0017	0.0040
Jamboree		0.0000	3.22	26.92%	11.96	-0.0011	-0.0221	0.0391	0.0000	0.0407	-0.0146	0.0420
Kewamee		0.0000	8.74	73.06%	11.96	-0.0130	-0.0229	0.0345	0.0000	0.0607	-0.0061	0.0531
Atrium		5.4516	8.29	69.32%	11.96	-0.0003	-0.0061	0.0095	0.0000	0.0113	-0.0041	0.0102
Balboa		0.0000	6.97	58.32%	11.96	-0.0124	-0.0250	0.0313	0.0000	0.0400	-0.0054	0.0285
Coastal		0.0000	8.71	72.82%	11.96	-0.0109	-0.0220	0.0284	0.0000	0.0352	-0.0048	0.0259
Minosa		0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0047	0.0024	0.0000	0.0059	0.0001	-0.0080
Peninsula		0.0000	6.63	55.44%	11.96	-0.0202	-0.0160	0.0166	0.0000	0.0255	-0.0019	0.0041
Crump		0.0000	0.71	36.36%	1.96	-0.0086	-0.0021	0.0017	0.0000	0.0072	0.0004	-0.0014
Donohue		0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0112	0.0179	0.0000	0.0169	-0.0007	-0.0013
Earnhardt	GNA_2026_015	0.0000	9.06	75.73%	11.96	-0.0440	-0.0352	0.0419	0.0000	0.0621	-0.0023	0.0225
Fittipaldi		0.0000	6.92	57.90%	11.96	-0.0242	-0.0102	0.0173	0.0000	0.0157	-0.0004	-0.0018
Foyt	GNA_2026_016	0.0000	11.81	98.80%	11.96	-0.0371	-0.0157	0.0289	0.0000	0.0241	-0.0014	-0.0011
Garlits	GNA_2026_016	0.0000	[redacted]	[redacted]	[redacted]	-0.0532	-0.0249	0.0170	0.0000	0.0376	-0.0001	-0.0237
Gurney		0.0000	9.52	79.60%	11.96	-0.0162	-0.0167	0.0223	0.0000	0.0325	-0.0043	0.0176
Hanks	GNA_2026_016	11.0872	[redacted]	[redacted]	[redacted]	-0.0037	-0.0029	0.0066	0.0000	0.0046	-0.0021	0.0025
Rahal		0.0000	9.50	79.45%	11.96	-0.0548	-0.0357	0.0344	0.0000	0.0589	-0.0018	0.0010
Rutherford		0.7006	[redacted]	[redacted]	[redacted]	-0.0016	-0.0004	0.0007	0.5026	0.0005	0.0001	-0.0008
Ruttman	GNA_2026_016	0.0000	13.33	111.47%	11.96	-0.0821	-0.0430	0.0288	0.0000	0.0690	-0.0007	-0.0281
Sneva		1.6646	[redacted]	[redacted]	[redacted]	-0.0136	-0.0051	0.0073	0.0000	0.0078	0.0002	-0.0035
Stig		0.0000	7.17	59.94%	11.96	-0.0231	-0.0186	0.0189	0.0000	0.0328	-0.0022	0.0078
Unser		0.3242	8.39	70.19%	11.96	-0.0409	-0.0160	0.0123	0.0000	0.0283	0.0000	-0.0163
Yarborough		0.0000	8.53	73.35%	11.63	-0.0538	-0.0202	0.0120	0.0000	0.0309	0.0006	-0.0305
Mears	GNA_2026_016	7.2936	18.30	153.04%	11.96	-0.0326	-0.0260	0.0242	3.2319	0.0386	-0.0025	0.0017
Andretti		0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0029	0.0062	0.0000	0.0026	0.0001	-0.0049
Boynton		2.1012	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0028	0.0000	0.0008	0.0000	0.0008
Creamery		0.2381	7.17	50.80%	14.12	-0.0359	-0.0188	0.0167	0.0000	0.0354	-0.0017	-0.0044
Cyanide		0.0000	2.71	16.78%	16.18	-0.0598	-0.0205	0.0111	0.0000	0.0302	0.0005	-0.0386
Parafine		0.1445	7.18	46.09%	15.59	-0.0681	-0.0257	0.0218	0.0000	0.0455	-0.0012	-0.0277
Pirate		0.0000	11.84	74.53%	15.88	-0.0864	-0.0456	0.0453	0.0000	0.0857	-0.0027	-0.0038
Purex		1.8947	9.83	60.79%	16.18	-0.0030	-0.0012	0.0038	0.0000	0.0035	0.0007	0.0037
Florence		1.2754	15.51	95.88%	16.18	-0.0892	-0.0464	0.0457	0.0000	0.0896	-0.0033	-0.0036
Rheem		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0006	0.0018	0.0000	0.0026	0.0011	0.0042
Salt lake		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0179	0.0291	0.0000	0.0291	-0.0129	0.0211
Silverside		0.9816	12.78	79.03%	16.18	-0.0912	-0.0363	0.0240	0.0000	0.0447	0.0008	-0.0579
Wilcox		5.4428	[redacted]	[redacted]	[redacted]	-0.0297	-0.0183	0.0150	0.0000	0.0301	-0.0012	-0.0041
Able		0.0000	2.87	102.63%	2.80	-0.0044	-0.0120	0.0212	0.0000	0.0252	-0.0089	0.0210
Clara		0.0000	0.87	29.73%	2.93	-0.0027	-0.0025	0.0028	0.0000	0.0048	-0.0008	0.0017
Liberty		0.0000	1.96	82.18%	2.39	-0.0069	-0.0062	0.0082	0.0000	0.0120	-0.0015	0.0057
Maas		0.0000	1.90	89.09%	2.14	-0.0220	-0.0117	0.0105	0.0000	0.0219	-0.0008	-0.0021
National		0.0000	1.83	65.50%	2.80	-0.0038	-0.0103	0.0184	0.0000	0.0216	-0.0076	0.0183
Hartle		0.0000	1.13	50.13%	2.26	-0.0041	-0.0044	0.0053	0.0000	0.0074	-0.0007	0.0035
Home gardens		0.0000	1.89	88.39%	2.14	-0.0143	-0.0075	0.0077	0.0000	0.0142	-0.0005	-0.0005
Sales		0.0000	3.80	129.79%	2.93	-0.0228	-0.0121	0.0121	0.0000	0.0227	-0.0006	-0.0007
Senga		0.0000	2.27	81.12%	2.80	-0.0001	-0.0087	0.0200	0.0000	0.0179	-0.0083	0.0208
Alla		9.4485	[redacted]	[redacted]	[redacted]	-0.0313	-0.0109	0.0055	3.6729	0.0109	0.0008	-0.0252
Auburn		4.2029	9.87	65.53%	15.06	-0.0439	-0.0176	0.0063	0.0000	0.0217	0.0004	-0.0330
Capstan		0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0050	0.0025	0.0000	0.0085	0.0005	-0.0121
M.g.m.		1.4710	10.75	71.39%	15.06	-0.0210	-0.0100	0.0042	0.0000	0.0155	-0.0010	-0.0122
Marvista		8.1344	13.33	88.51%	15.06	-0.0743	-0.0228	0.0105	1.3212	0.0412	0.0012	-0.0443
Marlene		0.3151	4.96	30.68%	16.18	-0.0478	-0.0152	0.0065	0.0000	0.0174	0.0012	-0.0378
Pathe		1.1886	[redacted]	[redacted]	[redacted]	-0.0414	-0.0154	0.0072	0.0000	0.0234	0.0005	-0.0257
Electric		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0012	0.0008	0.0000	0.0015	0.0001	-0.0035
Jackson		1.1914	[redacted]	[redacted]	[redacted]	-0.0085	-0.0026	0.0009	0.0000	0.0048	0.0001	-0.0054
Runway		4.0689	[redacted]	[redacted]	[redacted]	-0.0141	-0.0051	0.0029	0.0000	0.0055	0.0003	-0.0105
Cheviot		0.0000	2.95	100.59%	2.93	-0.0257	-0.0135	0.0112	0.0000	0.0253	-0.0013	-0.0040
Mesmer		0.0000	2.50	85.21%	2.93	-0.0101	-0.0075	0.0073	0.0000	0.0140	-0.0003	0.0034
Overland		0.0000	2.38	81.28%	2.93	-0.0220	-0.0116	0.0098	0.0000	0.0218	-0.0010	-0.0030
Pancake		0.0000	2.41	100.94%	2.39	0.0000	-0.0028	0.0099	0.0000	0.0107	-0.0020	0.0158
Durango		0.0000	1.65	61.02%	2.71	-0.0028	-0.0043	0.0035	0.0000	0.0068	-0.0015	0.0018
Goldwyn		0.0000	1.76	60.03%	2.93	-0.0046	-0.0072	0.0092	0.0000	0.0116	-0.0017	0.0072
Rimpau		0.0000	2.10	71.68%	2.93	-0.0363	-0.0138	0.0097	0.0000	0.0244	-0.0001	-0.0160
Servo		0.0000	1.94	71.82%	2.71	-0.0257	-0.0098	0.0059	0.0000	0.0173	-0.0004	-0.0127
Stevens		0.0000	2.23	75.97%	2.93	-0.0085	-0.0078	0.0103	0.0000	0.0151	-0.0019	0.0073
Wesley		0.0000	2.32	79.06%	2.93	-0.0167	-0.0089	0.0082	0.0000	0.0166	-0.0005	-0.0013
Mettler		0.0000	2.54	24.38%	10.44	0.0000	-0.0070	0.0086	0.0000	0.0137	-0.0018	0.0135
Caliente		0.0000	8.04	76.07%	10.57	0.0000	-0.0157	0.0086	0.0000	0.0284	0.0005	0.0219
Cuddeback		0.0000	4.98	47.68%	10.44	0.0000	-0.0220	0.0157	0.0000	0.0365	-0.0023	0.0279
Clair		0.5954	[redacted]	[redacted]	[redacted]	-0.0097	-0.0034	0.0023	0.5954	0.0040	0.0006	-0.0062
Nootka	GNA_2026_016	0.0000	11.82	98.87%	11.96	-0.0363	-0.0273	0.0243	0.0000	0.0482	-0.0017	0.0071
Norwalk 12kv		0.0000	3.39	28.32%	11.96	-0.0116	-0.0074	0.0064	0.0000	0.0179	-0.0017	0.0035
Prida		0.0000	8.02	67.04%	11.96	-0.0193	-0.0157	0.0196	0.0000	0.0295	-0.0024	0.0116
Radford		0.0000	9.27	83.93%	11.04	-0.0257	-0.0182	0.0166	0.0000	0.0320	-0.0022	0.0027
Ravenna		0.0000	8.51	71.18%	11.96	-0.0327	-0.0246	0.0222	0.0000	0.0434	-0.0015	0.0068
Fela		0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0093	0.0080	0.0000	0.0164	-0.0011	0.0015
Gamsey	GNA_2026_016	0.0000	9.74	81.50%	11.96	-0.0353	-0.0132	0.0088	0.0000	0.0196	0.0007	-0.0192
Halibut		0.0000	5.64	47.13%	11.96	-0.0201	-0.0101	0.0058	0.0000	0.0162	-0.0008	-0.0090
Katella	GNA_2026_016	1.0105	12.58	105.23%	11.96	-0.0691	-0.0258	0.0354	0.0000	0.0369	0.0005	-0.0220
Rossmoor	GNA_2026_016	0.0000	10.91	91.27%	11.96	-0.0238	-0.0179	0.0158	0.0000	0.0315	-0.0025	0.0032
Thorpe		0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0085	0.0057	0.0000	0.0149	-0.0022	-0.0014
Daeley		0.0000	1.10	84.45%	1.30	-0.0015	-0.0021	0.0032	0.0000	0.0055	-0.0005	0.0046
Nebo		0.6932	2.88	39.40%	7.30	-0.0165	-0.0061	0.0021	0.6932	0.0077	0.0001	-0.0127
Cero		0.0000	1.83	67.61%	2.71	-0.0069	-0.0107	0.0130	0.0000	0.0171	-0.0025	0.0101
Lily		0.0000	1.53	64.24%	2.39	-0.0098	-0.0152	0.0183	0.0000	0.0243	-0.0035	0.0141
Nardo		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0010	0.0008	0.0000	0.0015	-0.0001	-0.0012
Dot		0.0000	1.81	84.88%	2.13	-0.0220	-0.0173	0.0150	0.0000	0.0283	-0.0011	0.0029
Datba		0.0000	0.64	75.64%	0.84	0.0000	-0.0022	0.0138	0.0000	0.0073	-0.0010	0.0180
Dameral		2.9139	8.95	74.82%	11.96	-0.0299	-0.0168	0.0156	0.0000	0.0315	-0.0009	-0.0005
Enid		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0000	0.0000	0.0028	-0.0001	0.0012
Gravel		0.0000	10.56	88.29%	11.96	-0.0360	-0.0203	0.0191	0.0000	0.0381	-0.0009	0.0000
Von		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0020	0.0002	0.0000	0.0029	0.0001	-0.0040
Winark		0.0000	5.67	47.40%	11.96	-0.0138	-0.0039	0.0011	0.0000	0.0036	0.0007	-0.0123
Jarvis		0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0074	0.0078	0.0000	0.0119	-0.0022	0.0059
La rica		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Lager		0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0004	0.0000	0.0016	0.0002	-0.0051
Mossberg		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0007	0.0002	0.0000	0.0012	-0.0001	-0.0008
Bender		0.0000	7.91	87.71%	9.02	-0.0372	-0.0208	0.0209	0.0000	0.0391	-0.0006	0.0014
Concrete		0.7748	7.19	60.17%	11.96	-0.0177	-0.0141	0.0132	0.0000	0.0209	-0.0022	0.0001
Bamboo		0.8019	6.30	52.68%	11.96	-0.0113	-0.0030	0.0089	0.5368	0.0052	0.0004	0.0002
Big rigg	GNA_2026_017	0.9240	12.17	101.79%	11.96	-0.0315	-0.0182	0.0249	0.3281	0.0342	-0.0012	0.0083
Calabash		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0013	0.0005	0.0000	0.0021	-0.0006	-0.0011
Catawba		0.7164	[redacted]	[redacted]	[redacted]	-0.0105	-0.0058	0.0160	0.0000	0.0080	-0.0003	0.0073
Citrow	GNA_2026_017	1.9978	[redacted]	[redacted]	[redacted]	-0.0197	-0.0109	0.0410	0.0000	0.0150	-0.0005	0.0248
Manning	GNA_2026_017	0.0000	10.11	84.58%	11.96	-0.0182	-0.0122	0.0194	0.0000	0.0202	-0.0006	0.0086
Marble	GNA_2026_017	12.5518	17.57	146.92%	11.96	-0.0116	-0.0034	0.0315	1.0607	0.0036	0.0003	0.0203
Redwood		2.7612	10.25	85.74%	11.96	-0.0153	-0.0130	0.0289	0.0000	0.0192	-0.0013	0.0184
Sanber	GNA_2026_017	0.0000	12.66	105.85%	11.96	-0.0262	-0.0324	0.0760	0.0000	0.0567	-0.0065	0.0676
Speedway		1.0173	[redacted]	[redacted]	[redacted]	-0.0032	-0.0013	0.0034	0.5730	0.0017	-0.0002	0.0005
Tokay	GNA_2026_017	0.0000	11.53	96.41%	11.96	-0.0389	-0.0226	0.0514	0.0000	0.0425	-0.0013	0.0311
Tractor		1.1979	[redacted]	[redacted]	[redacted]	-0.0079	-0.0017	0.0044	1.1979	0.0042	0.0025	0.0015
Dixon	GNA_2026_017	2.8972	13.45	112.51%	11.96	-0.0321	-0.0154	0.0709	1.0751	0.0233	-0.0009	0.0458

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Gobar	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0439	0.0795	0.0000	0.1006	-0.0222	0.1066
Camprock	0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0299	0.0318	0.0000	0.0563	-0.0025	0.0103
Cove	0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0073	0.0104	0.0000	0.0159	-0.0013	0.0113
Serra	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0056	0.0055	0.0000	0.0104	-0.0003	-0.0006
Mulholland	0.0000	4.83	42.75%	11.29	-0.0222	-0.0122	0.0148	0.0000	0.0299	-0.0010	0.0093
Plateau	0.0000	13.51	89.74%	15.06	-0.0892	-0.0535	0.0606	0.0000	0.1251	-0.0024	0.0406
Rhoda	3.1901	[redacted]	[redacted]	[redacted]	-0.0396	-0.0156	0.0165	0.0000	0.0377	-0.0002	-0.0011
Crawford	0.0000	0.17	48.23%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032
Bauxite	0.0000	11.82	78.18%	15.12	-0.1773	-0.0956	0.1104	0.0000	0.2334	-0.0032	0.0679
Mica	0.0000	3.83	27.33%	14.00	-0.0503	-0.0195	0.0178	0.0000	0.0471	0.0000	-0.0049
Quicksilver	0.0000	10.73	79.48%	13.50	-0.0889	-0.0666	0.0743	0.0000	0.1329	-0.0034	0.0483
Feldspar	0.0000	8.88	59.46%	14.94	-0.1128	-0.0483	0.0394	0.0000	0.1061	-0.0001	-0.0158
Silicone	0.4032	11.38	75.26%	15.12	-0.1190	-0.0510	0.0383	0.0000	0.1119	-0.0018	-0.0216
Zinc	0.0000	7.14	44.96%	15.88	-0.0167	-0.0519	0.0975	0.0000	0.1367	-0.0278	0.1378
Zircon	0.0000	6.17	53.28%	11.59	-0.0224	-0.0118	0.0031	0.0000	0.0220	-0.0021	-0.0112
Crestwind	0.0000	0.18	9.87%	1.79	0.0000	-0.0075	0.0233	0.0000	0.0336	-0.0052	0.0442
Rutgers	4.9609	8.12	67.89%	11.96	-0.0341	-0.0158	0.0195	0.0000	0.0378	-0.0010	0.0064
Farallon	1.8402	8.30	69.40%	11.96	-0.0416	-0.0221	0.0150	1.8402	0.0416	-0.0010	-0.0080
Gunther	0.4716	10.02	83.77%	11.96	-0.0333	-0.0674	0.0957	0.4716	0.1465	-0.0155	0.1261
Jade	1.6582	5.44	46.85%	11.61	-0.0578	-0.0482	0.0561	0.0000	0.0962	-0.0032	0.0430
Jamboree	0.0000	2.89	24.17%	11.96	-0.0022	-0.0434	0.0927	0.0000	0.1120	-0.0242	0.1349
Kewamee	0.0000	9.24	77.30%	11.96	-0.0255	-0.0509	0.0814	0.0000	0.1352	-0.0106	0.1295
Atrium	5.4516	8.31	69.53%	11.96	-0.0006	-0.0120	0.0226	0.0000	0.0310	-0.0069	0.0340
Balboa	0.0000	7.05	58.94%	11.96	-0.0243	-0.0492	0.0742	0.0000	0.1070	-0.0091	0.0986
Coastal	0.0000	8.77	73.37%	11.96	-0.0213	-0.0432	0.0671	0.0000	0.0940	-0.0081	0.0884
Minosa	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0095	0.0058	0.0000	0.0150	0.0002	-0.0114
Peninsula	0.0000	6.67	55.79%	11.96	-0.0395	-0.0285	0.0388	0.0000	0.0769	-0.0031	0.0445
Crump	0.0000	0.73	37.50%	1.96	-0.0086	-0.0043	0.0112	0.0000	0.0218	-0.0004	0.0197
Donohue	0.0000	[redacted]	[redacted]	[redacted]	-0.0473	-0.0209	0.0373	0.0000	0.0460	-0.0016	0.0134
Earnhardt	0.0000	9.12	76.26%	11.96	-0.0860	-0.0707	0.0977	0.0000	0.1443	-0.0045	0.0809
Fittipaldi	0.0000	6.94	58.01%	11.96	-0.0473	-0.0207	0.0391	0.0000	0.0394	-0.0009	0.0097
Foyt	0.0000	11.84	99.00%	11.96	-0.0726	-0.0318	0.0677	0.0000	0.0605	-0.0029	0.0209
Garlits	3.1615	[redacted]	[redacted]	[redacted]	-0.1043	-0.0466	0.0398	3.1615	0.1024	-0.0004	-0.0091
Gurney	0.0000	9.57	80.03%	11.96	-0.0318	-0.0337	0.0529	0.0000	0.0854	-0.0074	0.0655
Hanks	12.5224	[redacted]	[redacted]	[redacted]	-0.0074	-0.0052	0.0139	0.0000	0.0140	-0.0035	0.0118
Rahal	0.0000	9.56	79.99%	11.96	-0.1069	-0.0674	0.0802	0.0000	0.1575	-0.0030	0.0604
Rutherford	0.7006	[redacted]	[redacted]	[redacted]	-0.0027	-0.0007	0.0013	0.5026	0.0016	0.0003	-0.0003
Ruttman	0.0000	13.34	111.57%	11.96	-0.1607	-0.0866	0.0696	0.0000	0.1623	-0.0016	-0.0170
Sneva	1.6646	[redacted]	[redacted]	[redacted]	-0.0266	-0.0095	0.0135	0.0000	0.0222	0.0005	0.0001
Stig	1.5179	8.83	73.84%	11.96	-0.0451	-0.0373	0.0443	1.5179	0.0761	-0.0043	0.0337
Unser	0.3242	8.41	70.29%	11.96	-0.0796	-0.0320	0.0299	0.0000	0.0773	-0.0002	-0.0045
Yarborough	0.0000	8.53	73.38%	11.63	-0.1057	-0.0376	0.0272	0.0000	0.0876	0.0012	-0.0273
Mears	25.2459	35.29	295.13%	11.96	-0.0326	-0.0459	0.0824	16.6377	0.1182	-0.0131	0.1090
Andretti	0.0000	[redacted]	[redacted]	[redacted]	-0.0211	-0.0057	0.0135	0.0000	0.0064	0.0003	-0.0066
Boynton	2.1012	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0065	0.0000	0.0019	0.0000	0.0030
Creamery	0.2381	9.66	68.40%	14.12	-0.0701	-0.0377	0.0403	0.0000	0.0921	-0.0034	0.0212
Cyanide	2.7669	4.19	25.92%	16.18	-0.1164	-0.0402	0.0276	0.0000	0.0764	0.0008	-0.0518
Parafine	0.1445	7.56	48.50%	15.59	-0.1329	-0.0515	0.0538	0.0000	0.1245	-0.0028	-0.0088
Pirate	2.1705	14.32	90.16%	15.88	-0.1326	-0.0918	0.1269	2.1705	0.2340	-0.0111	0.1255
Purex	3.0126	11.05	68.30%	16.18	-0.0059	-0.0024	0.0093	1.1178	0.0090	0.0014	0.0114
Florence	1.2754	15.57	96.27%	16.18	-0.1744	-0.1020	0.1114	0.0000	0.2270	-0.0080	0.0541
Rheem	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0011	0.0037	0.0000	0.0053	0.0026	0.0092
Salt lake	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0363	0.0695	0.0000	0.0782	-0.0217	0.0774
Silverside	0.9816	9.46	58.47%	16.18	-0.1778	-0.0716	0.0593	0.0000	0.1234	0.0015	-0.0653
Wilcox	6.8144	[redacted]	[redacted]	[redacted]	-0.0618	-0.0346	0.0319	0.0000	0.0695	-0.0015	0.0035
Able	0.0000	1.80	64.33%	2.80	-0.0087	-0.0245	0.0506	0.0000	0.0679	-0.0148	0.0706
Clara	0.0000	0.88	30.13%	2.93	-0.0027	-0.0043	0.0104	0.0000	0.0102	-0.0015	0.0122
Liberty	0.0000	1.52	63.65%	2.39	-0.0133	-0.0125	0.0196	0.0000	0.0316	-0.0025	0.0230
Maas	0.0000	1.59	74.21%	2.14	-0.0257	-0.0225	0.0335	0.0000	0.0589	-0.0064	0.0379
National	0.0000	1.88	67.18%	2.80	-0.0074	-0.0210	0.0438	0.0000	0.0582	-0.0125	0.0611
Hartle	0.4809	1.41	62.24%	2.26	-0.0082	-0.0086	0.0125	0.0000	0.0182	-0.0012	0.0127
Home gardens	0.0000	1.23	57.68%	2.14	-0.0277	-0.0151	0.0186	0.0000	0.0368	-0.0009	0.0117
Sales	0.0000	2.94	100.47%	2.93	-0.0266	-0.0233	0.0383	0.0000	0.0609	-0.0059	0.0435
Senga	0.0000	2.32	82.88%	2.80	-0.0002	-0.0180	0.0475	0.0000	0.0502	-0.0137	0.0658
Alla	9.4485	[redacted]	[redacted]	[redacted]	-0.0589	-0.0221	0.0138	3.6729	0.0358	0.0010	-0.0304
Auburn	4.2029	9.86	65.45%	15.06	-0.0861	-0.0348	0.0155	0.0000	0.0599	0.0009	-0.0446
Capstan	0.0000	[redacted]	[redacted]	[redacted]	-0.0365	-0.0098	0.0063	0.0000	0.0227	0.0008	-0.0165
M.g.m.	2.5319	4.83	32.07%	15.06	-0.0412	-0.0196	0.0101	1.0609	0.0451	-0.0023	-0.0078
Marvista	9.8349	11.08	73.59%	15.06	-0.1453	-0.0455	0.0253	3.0217	0.1069	0.0022	-0.0565
Marlene	0.6426	5.11	31.58%	16.18	-0.0934	-0.0312	0.0160	0.0000	0.0419	0.0022	-0.0646
Pathe	1.1886	[redacted]	[redacted]	[redacted]	-0.0809	-0.0286	0.0173	0.0000	0.0665	0.0009	-0.0248
Electric	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0024	0.0019	0.0000	0.0036	0.0002	-0.0054
Jackson	1.1914	[redacted]	[redacted]	[redacted]	-0.0171	-0.0053	0.0021	0.0000	0.0124	0.0003	-0.0075
Runway	4.0689	[redacted]	[redacted]	[redacted]	-0.0276	-0.0096	0.0066	0.0000	0.0177	0.0006	-0.0124
Cheviot	0.0000	1.82	62.20%	2.93	-0.0501	-0.0269	0.0268	0.0000	0.0658	-0.0026	0.0129
Mesmer	0.0000	0.59	20.02%	2.93	-0.0195	-0.0159	0.0173	0.0000	0.0366	-0.0006	0.0179
Overland	0.0000	2.40	81.83%	2.93	-0.0432	-0.0232	0.0236	0.0000	0.0568	-0.0020	0.0119
Pancake	0.0000	2.44	102.05%	2.39	0.0000	-0.0058	0.0235	0.0000	0.0257	-0.0033	0.0401
Durango	0.0000	1.66	61.34%	2.71	-0.0055	-0.0084	0.0082	0.0000	0.0183	-0.0028	0.0098
Goldwyn	0.0000	1.78	60.74%	2.93	-0.0091	-0.0142	0.0216	0.0000	0.0310	-0.0031	0.0262
Rimpau	0.0000	2.14	73.05%	2.93	-0.0505	-0.0276	0.0336	0.0000	0.0674	-0.0024	0.0205
Servo	0.0000	1.95	71.96%	2.71	-0.0503	-0.0195	0.0143	0.0000	0.0473	-0.0009	-0.0091
Stevens	0.0000	2.25	76.75%	2.93	-0.0167	-0.0157	0.0243	0.0000	0.0397	-0.0033	0.0284
Wesley	0.0000	2.33	79.54%	2.93	-0.0326	-0.0177	0.0196	0.0000	0.0433	-0.0009	0.0116
Mettler	0.0000	2.57	24.63%	10.44	0.0000	-0.0142	0.0205	0.0000	0.0359	-0.0031	0.0391
Caliente	0.0000	8.09	76.61%	10.57	0.0000	-0.0325	0.0304	0.0000	0.0789	-0.0001	0.0767
Cuddeback	0.0000	5.03	48.21%	10.44	0.0000	-0.0458	0.0376	0.0000	0.0933	-0.0047	0.0805
Clair	0.5954	[redacted]	[redacted]	[redacted]	-0.0189	-0.0070	0.0057	0.5954	0.0088	0.0012	-0.0101
Nootka	0.0000	11.86	99.18%	11.96	-0.0712	-0.0548	0.0583	0.0000	0.1119	-0.0032	0.0410
Norwalk 12kv	0.0000	3.40	28.41%	11.96	-0.0226	-0.0166	0.0153	0.0000	0.0411	-0.0034	0.0138
Prida	0.0000	8.06	67.37%	11.96	-0.0378	-0.0331	0.0470	0.0000	0.0763	-0.0049	0.0475
Radford	0.0000	9.30	84.17%	11.04	-0.0501	-0.0351	0.0400	0.0000	0.0765	-0.0043	0.0271
Ravenna	0.0000	8.54	71.46%	11.96	-0.0641	-0.0493	0.0533	0.0000	0.1008	-0.0029	0.0376
Fela	0.0000	[redacted]	[redacted]	[redacted]	-0.0244	-0.0186	0.0192	0.0000	0.0380	-0.0022	0.0120
Gamsey	0.0000	9.75	81.52%	11.96	-0.0690	-0.0264	0.0220	0.0000	0.0553	0.0013	-0.0167
Halibut	0.0000	5.64	47.13%	11.96	-0.0393	-0.0203	0.0144	0.0000	0.0380	-0.0017	-0.0089
Katella	1.0105	8.65	72.34%	11.96	-0.1355	-0.0502	0.0896	0.0000	0.0932	0.0008	-0.0020
Rossmoor	0.0000	10.94	91.46%	11.96	-0.0464	-0.0359	0.0382	0.0000	0.0732	-0.0050	0.0241
Thorpe	0.0000	[redacted]	[redacted]	[redacted]	-0.0220	-0.0170	0.0137	0.0000	0.0347	-0.0045	0.0049
Daeley	0.0000	1.10	84.97%	1.30	-0.0031	-0.0046	0.0075	0.0000	0.0123	-0.0008	0.0113
Nebo	0.6932	2.87	39.31%	7.30	-0.0323	-0.0124	0.0052	0.6932	0.0203	0.0001	-0.0190
Cero	0.0000	1.86	68.75%	2.71	-0.0134	-0.0211	0.0310	0.0000	0.0458	-0.0044	0.0380
Lily	0.0000	1.58	66.05%	2.39	-0.0192	-0.0299	0.0434	0.0000	0.0650	-0.0060	0.0533
Nardo	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0021	0.0019	0.0000	0.0040	-0.0002	-0.0008
Dot	0.0000	1.87	63.53%	2.94	-0.0233	-0.0312	0.0481	0.0000	0.0748	-0.0073	0.0612
Datba	0.0000	0.67	79.60%	0.84	0.0000	-0.0044	0.0342	0.0000	0.0218	-0.0015	0.0501
Dameral	2.9139	8.97	75.06%	11.96	-0.0582	-0.0336	0.0375	0.0000	0.0820	-0.0017	0.0260
Enid	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0000	0.0000	0.0074	-0.0003	0.0040
Gravel	0.0000	7.51	62.80%	11.96	-0.0705	-0.0406	0.0460	0.0000	0.0992	-0.0017	0.0324
Von	0.0000	[redacted]	[redacted]	[redacted]	-0.0104	-0.0041	0.0005	0.0000	0.0081	0.0001	-0.0057
Winark	0.0000	9.08	75.98%	11.96	-0.0269	-0.0080	0.0028	0.0000	0.0092	0.0014	-0.0215
Jarvis	1.0061	[redacted]	[redacted]	[redacted]	-0.0081	-0.0146	0.0187	1.0061	0.0318	-0.0041	0.0237
La rica	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0002
Lager	13.0322	[redacted]	[redacted]	[redacted]	-0.0102	-0.0033	0.0013	9.7827	0.0042	0.0002	-0.0077
Mossberg	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0015	0.0005	0.0000	0.0028	-0.0003	-0.0011
Bender	0.0000	9.81	82.07%	11.96	-0.0724	-0.0417	0.0504	0.0000	0.1018	-0.0011	0.0370
Concrete	0.7748	7.22	60.35%	11.96	-0.0346	-0.0277	0.0316	0.0000	0.0553	-0.0045	0.0201
Bamboo	2.3134	7.67	64.11%	11.96	-0.0209	-0.0067	0.0279	1.5610	0.0131	0.0005	0.0141
Big rigg	0.9240	12.21	102.16%	11.96	-0.0615	-0.0365	0.0603	0.3281	0.0891	-0.0022	0.0492
Calabash	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0024	0.0012	0.0000	0.0056	-0.0011	-0.0004
Catawba	2.0548	[redacted]	[redacted]	[redacted]	-0.0206	-0.0115	0.0384	0.6219	0.0216	-0.0007	0.0272
Citrow	2.0489	[redacted]	[redacted]	[redacted]	-0.0386	-0.0215	0.0995	0.0511	0.0404	-0.0010	0.0788
Manning	2.2069	11.32	94.69%	11.96	-0.0356	-0.0231	0.0448	0.0000	0.0539	-0.0010	0.0392
Marble	31.2875	31.62	264.45%	11.96	-0.0225	-0.0069	0.0782	8.6149	0.0080	0.0004	0.0573
Redwood	2.7612	10.30	86.12%	11.96	-0.0298	-0.0255	0.0684	0.0000	0.0508	-0.0026	0.0613
Sanber	0.0000	12.80	107.03%	11.96	-0.0511	-0.0617	0.1736	0.0000	0.1508	-0.0113	0.2003
Speedway	3.0178	[redacted]	[redacted]	[redacted]	-0.0062	-0.0024	0.0071	0.5730	0.0051	-0.0001	0.0034
Tokay	0.2668	11.90	99.50%	11.96	-0.0759	-0.0453	0.1231	0.2668	0.1106	-0.0024	0.1100
Tractor	3.1223	[redacted]	[redacted]	[redacted]	-0.0182	-0.0043	0.0158	3.1223	0.0091	0.0029	0.0053
Dixon	5.1818	15.97	133.53%	11.96	-0.0631	-0.0289	0.1500	3.3597	0.0633	-0.0021	0.1193

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Gobar	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0647	0.1279	0.0000	0.1681	-0.0295	0.1905
Camprock	0.0000	[redacted]	[redacted]	[redacted]	-0.0695	-0.0426	0.0515	0.0000	0.1013	-0.0033	0.0373
Cove	0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0105	0.0167	0.0000	0.0280	-0.0018	0.0226
Serra	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0075	0.0086	0.0000	0.0186	-0.0006	0.0030
Mulholland	0.0000	6.26	55.47%	11.29	-0.0339	-0.0185	0.0240	0.0000	0.0482	-0.0017	0.0180
Plateau	0.0000	13.56	90.05%	15.06	-0.1368	-0.0787	0.0977	0.0000	0.2048	-0.0037	0.0834
Rhoda	3.1901	[redacted]	[redacted]	[redacted]	-0.0604	-0.0238	0.0273	0.0000	0.0611	-0.0003	0.0038
Crawford	0.0000	0.18	49.00%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0058
Bauxite	0.0000	11.89	78.63%	15.12	-0.2714	-0.1447	0.1783	0.0000	0.3767	-0.0050	0.1340
Mica	0.0000	3.83	27.36%	14.00	-0.0771	-0.0297	0.0290	0.0000	0.0764	0.0000	-0.0014
Quicksilver	0.0000	10.84	80.31%	13.50	-0.1359	-0.0919	0.1197	0.0000	0.2700	-0.0044	0.1575
Feldspar	0.0000	8.90	59.54%	14.94	-0.1725	-0.0710	0.0644	0.0000	0.1757	-0.0003	-0.0038
Silicone	0.4032	11.39	75.33%	15.12	-0.1815	-0.0749	0.0629	0.0000	0.1853	-0.0029	-0.0111
Zinc	0.0000	7.25	45.64%	15.88	-0.0256	-0.0764	0.1562	0.0000	0.2250	-0.0358	0.2434
Zircon	0.0000	6.18	53.29%	11.59	-0.0343	-0.0158	0.0050	0.0000	0.0393	-0.0035	-0.0093
Crestwind	0.0000	0.18	9.87%	1.79	0.0000	-0.0107	0.0372	0.0000	0.0603	-0.0067	0.0801
Rutgers	4.9609	8.14	68.04%	11.96	-0.0525	-0.0231	0.0321	0.0000	0.0689	-0.0015	0.0239
Farallon	1.8402	8.32	69.58%	11.96	-0.0635	-0.0302	0.0244	1.8402	0.0839	-0.0017	0.0129
Gunther	0.4716	10.19	85.19%	11.96	-0.0509	-0.0940	0.1532	0.4716	0.3021	-0.0225	0.2879
Jade	1.6582	5.53	47.61%	11.61	-0.0885	-0.0665	0.0901	0.0000	0.1954	-0.0043	0.1263
Jamboree	0.0000	3.05	25.49%	11.96	-0.0034	-0.0610	0.1479	0.0000	0.2327	-0.0318	0.2844
Kewamee	0.0000	9.33	78.01%	11.96	-0.0391	-0.0757	0.1304	0.0000	0.2093	-0.0144	0.2104
Atrium	5.4516	8.35	69.87%	11.96	-0.0010	-0.0169	0.0361	0.0000	0.0643	-0.0093	0.0733
Balboa	0.0000	7.18	60.02%	11.96	-0.0372	-0.0687	0.1188	0.0000	0.2207	-0.0125	0.2212
Coastal	0.0000	8.91	74.55%	11.96	-0.0224	-0.0594	0.1152	0.0000	0.2041	-0.0151	0.2224
Minosa	0.0000	[redacted]	[redacted]	[redacted]	-0.0351	-0.0127	0.0093	0.0000	0.0292	0.0004	-0.0089
Peninsula	0.0000	6.72	56.22%	11.96	-0.0605	-0.0421	0.0626	0.0000	0.1388	-0.0050	0.0938
Crump	0.0000	0.76	38.70%	1.96	-0.0086	-0.0062	0.0212	0.0000	0.0367	-0.0011	0.0420
Donohue	0.0000	[redacted]	[redacted]	[redacted]	-0.0720	-0.0308	0.0619	0.0000	0.0761	-0.0025	0.0327
Earnhardt	0.0000	9.23	77.21%	11.96	-0.1314	-0.0952	0.1550	0.0000	0.2639	-0.0059	0.1865
Fittipaldi	0.0000	6.96	58.17%	11.96	-0.0720	-0.0295	0.0593	0.0000	0.0716	-0.0014	0.0280
Foyt	0.0000	11.87	99.28%	11.96	-0.1107	-0.0452	0.1031	0.0000	0.1099	-0.0046	0.0524
Garlits	3.1615	[redacted]	[redacted]	[redacted]	-0.1597	-0.0685	0.0649	3.1615	0.1695	-0.0007	0.0055
Gurney	0.0000	9.62	80.47%	11.96	-0.0486	-0.0509	0.0854	0.0000	0.1378	-0.0097	0.1141
Hanks	12.5224	[redacted]	[redacted]	[redacted]	-0.0114	-0.0077	0.0226	0.0000	0.0253	-0.0058	0.0230
Rahal	0.0000	9.66	80.81%	11.96	-0.1368	-0.0973	0.1418	0.0000	0.2505	-0.0063	0.1519
Rutherford	0.7006	[redacted]	[redacted]	[redacted]	-0.0044	-0.0011	0.0021	0.5026	0.0022	0.0004	-0.0008
Ruttman	0.0000	9.19	76.84%	11.96	-0.2460	-0.1161	0.1125	0.0000	0.2893	-0.0030	0.0367
Sneva	1.6646	[redacted]	[redacted]	[redacted]	-0.0408	-0.0140	0.0225	0.0000	0.0365	0.0006	0.0048
Stig	2.2768	9.70	81.13%	11.96	-0.0691	-0.0502	0.0704	2.2768	0.1391	-0.0057	0.0846
Unser	0.3242	8.41	70.37%	11.96	-0.1220	-0.0488	0.0496	0.0000	0.1255	-0.0004	0.0038
Yarborough	0.0000	8.54	73.39%	11.63	-0.1614	-0.0554	0.0450	0.0000	0.1444	0.0015	-0.0259
Mears	26.8407	30.75	257.15%	11.96	-0.0326	-0.0630	0.1426	16.6377	0.2391	-0.0221	0.2641
Andretti	0.0000	[redacted]	[redacted]	[redacted]	-0.0327	-0.0082	0.0193	0.0000	0.0121	0.0004	-0.0091
Boynton	2.1012	[redacted]	[redacted]	[redacted]	-0.0063	-0.0018	0.0096	0.0000	0.0038	0.0000	0.0053
Creamery	0.2381	11.29	79.97%	14.12	-0.1072	-0.0571	0.0660	0.0000	0.1486	-0.0058	0.0445
Cyanide	2.7669	4.18	25.84%	16.18	-0.1782	-0.0594	0.0463	0.0000	0.1261	0.0011	-0.0642
Parafine	0.1445	7.58	48.63%	15.59	-0.2033	-0.0786	0.0928	0.0000	0.2021	-0.0043	0.0087
Pirate	2.1705	14.47	91.08%	15.88	-0.1829	-0.1374	0.2144	2.1705	0.3838	-0.0173	0.2606
Purex	3.0126	11.06	68.35%	16.18	-0.0092	-0.0037	0.0178	1.1178	0.0117	0.0022	0.0187
Florence	1.2754	15.70	97.07%	16.18	-0.2263	-0.1455	0.1990	0.0000	0.3626	-0.0149	0.1750
Rheem	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0018	0.0063	0.0000	0.0104	0.0039	0.0169
Salt lake	3.7454	[redacted]	[redacted]	[redacted]	-0.0644	-0.0531	0.0924	0.0000	0.1393	-0.0223	0.0919
Silverside	0.9816	9.57	59.16%	16.18	-0.2288	-0.1016	0.1131	0.0000	0.2598	-0.0032	0.0391
Wilcox	6.8144	[redacted]	[redacted]	[redacted]	-0.0965	-0.0468	0.0496	0.0000	0.1330	-0.0019	0.0374
Able	0.0000	1.89	67.60%	2.80	-0.0100	-0.0345	0.0815	0.0000	0.1362	-0.0191	0.1542
Clara	0.0000	0.90	30.57%	2.93	-0.0027	-0.0059	0.0191	0.0000	0.0155	-0.0019	0.0241
Liberty	0.0000	1.54	64.44%	2.39	-0.0204	-0.0188	0.0317	0.0000	0.0509	-0.0032	0.0402
Maas	0.0000	1.64	76.80%	2.14	-0.0258	-0.0324	0.0610	0.0000	0.0968	-0.0112	0.0884
National	0.0000	1.93	68.95%	2.80	-0.0114	-0.0316	0.0705	0.0000	0.0951	-0.0161	0.1066
Hartle	0.4809	1.42	62.76%	2.26	-0.0126	-0.0124	0.0202	0.0000	0.0297	-0.0015	0.0234
Home gardens	0.0000	1.24	58.27%	2.14	-0.0424	-0.0228	0.0305	0.0000	0.0595	-0.0016	0.0232
Sales	0.0000	2.99	102.24%	2.93	-0.0307	-0.0343	0.0662	0.0000	0.0995	-0.0099	0.0908
Senga	0.0000	2.37	84.82%	2.80	-0.0004	-0.0269	0.0767	0.0000	0.0837	-0.0177	0.1153
Alla	9.4485	[redacted]	[redacted]	[redacted]	-0.0887	-0.0303	0.0224	3.6729	0.0801	0.0014	-0.0150
Auburn	4.2029	9.88	65.41%	15.10	-0.1322	-0.0472	0.0254	0.0000	0.1276	0.0017	-0.0247
Capstan	0.0000	[redacted]	[redacted]	[redacted]	-0.0558	-0.0153	0.0104	0.0000	0.0366	0.0011	-0.0230
M.g.m.	3.0623	4.99	33.14%	15.06	-0.0631	-0.0297	0.0165	1.5913	0.0747	-0.0033	-0.0049
Marvista	10.4571	10.04	66.67%	15.06	-0.2223	-0.0699	0.0423	3.6439	0.1752	0.0027	-0.0720
Marlene	0.6426	5.21	32.22%	16.18	-0.0934	-0.0371	0.0768	0.0000	0.0870	-0.0001	0.0331
Pathe	1.1886	[redacted]	[redacted]	[redacted]	-0.1243	-0.0421	0.0287	0.0000	0.1097	0.0011	-0.0270
Electric	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.0034	0.0031	0.0000	0.0076	0.0003	-0.0056
Jackson	1.1914	[redacted]	[redacted]	[redacted]	-0.0263	-0.0081	0.0035	0.0000	0.0204	0.0004	-0.0102
Runway	4.0689	[redacted]	[redacted]	[redacted]	-0.0424	-0.0143	0.0109	0.0000	0.0273	0.0008	-0.0175
Cheviot	0.0000	1.84	62.74%	2.93	-0.0766	-0.0408	0.0432	0.0000	0.1061	-0.0045	0.0275
Mesmer	0.0000	0.60	20.48%	2.93	-0.0299	-0.0222	0.0278	0.0000	0.0554	-0.0008	0.0302
Overland	0.0000	2.43	82.97%	2.93	-0.0560	-0.0348	0.0423	0.0000	0.0949	-0.0039	0.0425
Pancake	0.0000	2.47	103.43%	2.39	0.0000	-0.0084	0.0435	0.0000	0.0392	-0.0042	0.0701
Durango	0.0000	1.68	62.01%	2.71	-0.0082	-0.0117	0.0132	0.0000	0.0377	-0.0044	0.0265
Goldwyn	0.0000	1.82	62.00%	2.93	-0.0140	-0.0199	0.0345	0.0000	0.0639	-0.0044	0.0601
Rimpau	0.0000	2.21	75.54%	2.93	-0.0600	-0.0386	0.0585	0.0000	0.1319	-0.0044	0.0874
Servo	0.0000	1.96	72.38%	2.71	-0.0698	-0.0298	0.0259	0.0000	0.0772	-0.0022	0.0012
Stevens	0.0000	2.27	77.54%	2.93	-0.0256	-0.0237	0.0390	0.0000	0.0641	-0.0043	0.0495
Wesley	0.0000	2.37	80.82%	2.93	-0.0356	-0.0260	0.0383	0.0000	0.0732	-0.0040	0.0459
Mettler	0.0000	2.60	24.90%	10.44	0.0000	-0.0214	0.0329	0.0000	0.0579	-0.0041	0.0654
Caliente	0.0000	8.15	77.15%	10.57	0.0000	-0.0498	0.0533	0.0000	0.1293	-0.0010	0.1319
Cuddeback	0.0000	5.09	48.77%	10.44	0.0000	-0.0654	0.0609	0.0000	0.1483	-0.0071	0.1367
Clair	0.5954	[redacted]	[redacted]	[redacted]	-0.0291	-0.0100	0.0097	0.5954	0.0153	0.0018	-0.0123
Nootka	0.0000	6.08	50.82%	11.96	-0.1090	-0.0738	0.0939	0.0000	0.2047	-0.0043	0.1115
Norwalk 12kv	0.0000	3.41	28.51%	11.96	-0.0345	-0.0248	0.0248	0.0000	0.0637	-0.0051	0.0242
Prida	0.0000	8.11	67.79%	11.96	-0.0579	-0.0460	0.0757	0.0000	0.1282	-0.0066	0.0934
Radford	0.0000	9.35	84.65%	11.04	-0.0767	-0.0512	0.0646	0.0000	0.1444	-0.0057	0.0755
Ravenna	0.0000	8.62	72.05%	11.96	-0.0980	-0.0665	0.0859	0.0000	0.1843	-0.0038	0.1019
Fela	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0251	0.0311	0.0000	0.0696	-0.0029	0.0354
Gamsey	0.0000	9.77	81.67%	11.96	-0.1058	-0.0353	0.0360	0.0000	0.1032	0.0017	-0.0001
Halibut	0.0000	5.65	47.22%	11.96	-0.0599	-0.0272	0.0233	0.0000	0.0678	-0.0028	0.0011
Katella	1.0105	8.69	72.66%	11.96	-0.2072	-0.0726	0.1534	0.0000	0.1585	0.0011	0.0332
Rossmoor	0.0000	10.99	91.88%	11.96	-0.0712	-0.0483	0.0618	0.0000	0.1339	-0.0066	0.0697
Thorpe	0.0000	[redacted]	[redacted]	[redacted]	-0.0336	-0.0229	0.0221	0.0000	0.0635	-0.0060	0.0231
Daeley	0.0000	1.11	85.53%	1.30	-0.0046	-0.0069	0.0121	0.0000	0.0190	-0.0011	0.0185
Nebo	0.6932	2.87	39.28%	7.30	-0.0494	-0.0182	0.0087	0.6932	0.0371	0.0002	-0.0216
Cero	0.0000	1.92	70.78%	2.71	-0.0206	-0.0294	0.0498	0.0000	0.0945	-0.0062	0.0882
Lily	0.0000	1.65	69.32%	2.39	-0.0292	-0.0417	0.0697	0.0000	0.1340	-0.0085	0.1243
Nardo	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0030	0.0027	0.0000	0.0119	0.0007	0.0065
Dot	0.0000	1.98	67.09%	2.94	-0.0248	-0.0427	0.0824	0.0000	0.1537	-0.0121	0.1564
Datba	0.0000	0.71	83.73%	0.84	0.0000	-0.0064	0.0569	0.0000	0.0351	-0.0018	0.0838
Dameral	2.9139	9.00	75.27%	11.96	-0.0893	-0.0508	0.0608	0.0000	0.1324	-0.0028	0.0503
Enid	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0000	0.0000	0.0124	-0.0005	0.0074
Gravel	0.0000	7.54	63.06%	11.96	-0.1080	-0.0615	0.0744	0.0000	0.1602	-0.0028	0.0622
Von	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0057	0.0009	0.0000	0.0147	0.0003	-0.0061
Winark	0.0000	9.08	75.93%	11.96	-0.0414	-0.0112	0.0048	0.0000	0.0186	0.0019	-0.0273
Jarvis	1.0061	[redacted]	[redacted]	[redacted]	-0.0125	-0.0204	0.0303	1.0061	0.0657	-0.0063	0.0568
La rica	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0004	0.0001	0.0003
Lager	13.0322	[redacted]	[redacted]	[redacted]	-0.0154	-0.0048	0.0022	9.7827	0.0094	0.0004	-0.0081
Mossberg	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0020	0.0009	0.0000	0.0050	-0.0004	-0.0006
Bender	0.0000	9.92	83.01%	11.96	-0.0845	-0.0580	0.0907	0.0000	0.1973	-0.0033	0.1423
Concrete	0.7748	7.26	60.75%	11.96	-0.0528	-0.0382	0.0504	0.0000	0.1123	-0.0059	0.0658
Bamboo	2.3134	7.68	64.23%	11.96	-0.0317	-0.0097	0.0445	1.5610	0.0234	0.0007	0.0273
Big rigg	0.9240	11.22	93.81%	11.96	-0.0941	-0.0552	0.1005	0.3281	0.1437	-0.0037	0.0912
Calabash	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0035	0.0021	0.0000	0.0091	-0.0017	0.0004
Catawba	2.1862	[redacted]	[redacted]	[redacted]	-0.0315	-0.0157	0.0592	0.7533	0.0435	-0.0011	0.0544
Citrow	2.0489	[redacted]	[redacted]	[redacted]	-0.0592	-0.0294	0.1538	0.0511	0.0815	-0.0017	0.1450
Manning	2.2069	11.36	94.99%	11.96	-0.0545	-0.0339	0.0740	0.0000	0.0882	-0.0015	0.0724
Marble	36.0980	36.80	307.75%	11.96	-0.0365	-0.0102	0.1331	13.4253	0.0157	0.0013	0.1033
Redwood	2.7612	10.37	86.71%	11.96	-0.0456	-0.0352	0.1089	0.0000	0.1032	-0.0035	0.1279
Sanber	0.0000	12.96	108.35%	11.96	-0.0781	-0.0906	0.2861	0.0000	0.2460	-0.0149	0.3484
Speedway	3.0178	[redacted]	[redacted]	[redacted]	-0.0099	-0.0036	0.0130	0.5730	0.0085	-0.0001	0.0078
Tokay	0.2668	11.99	100.27%	11.96	-0.1163	-0.0685	0.2075	0.2668	0.1785	-0.0041	0.1970
Tractor	3.1223	[redacted]	[redacted]	[redacted]	-0.0293	-0.0061	0.0262	3.1223	0.0137	0.0031	0.0076
Dixon	5.1818	16.07	134.43%	11.96	-0.0967	-0.0424	0.2580	3.3597	0.1048	-0.0033	0.2205

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Gobar	0.0000	[redacted]	[redacted]	[redacted]
Camprock	0.0000	[redacted]	[redacted]	[redacted]
Cove	0.0000	[redacted]	[redacted]	[redacted]
Serra	0.0000	[redacted]	[redacted]	[redacted]
Mulholland	0.0000	6.27	55.55%	11.29
Plateau	0.0000	11.01	73.11%	15.06
Rhoda	3.1901	[redacted]	[redacted]	[redacted]
Crawford	0.0000	0.18	50.24%	0.36
Bauxite	0.0000	11.96	79.12%	15.12
Mica	0.0000	3.83	27.39%	14.00
Quicksilver	0.0000	10.95	81.09%	13.50
Feldspar	0.0000	8.91	59.63%	14.94
Silicone	0.4032	11.40	75.41%	15.12
Zinc	0.0000	7.37	46.37%	15.88
Zircon	0.0000	6.18	53.35%	11.59
Crestwind	0.0000	0.18	9.87%	1.79
Rutgers	4.9609	8.15	68.14%	11.96
Farallon	1.9997	8.51	71.14%	11.96
Gunther	0.4716	10.35	86.58%	11.96
Jade	1.6582	5.65	48.64%	11.61
Jamboree	0.0000	3.20	26.76%	11.96
Kewamee	0.0000	9.45	79.04%	11.96
Atrium	5.4516	8.39	70.20%	11.96
Balboa	0.0000	7.30	61.07%	11.96
Coastal	0.0000	9.05	75.68%	11.96
Minosa	0.0000	[redacted]	[redacted]	[redacted]
Peninsula	0.0000	6.80	56.85%	11.96
Crump	0.0000	0.78	39.91%	1.96
Donohue	0.0000	[redacted]	[redacted]	[redacted]
Earnhardt	0.0000	9.43	78.88%	11.96
Fittipaldi	0.0000	6.98	58.34%	11.96
Foyt	0.0000	9.22	77.09%	11.96
Garlits	5.3930	[redacted]	[redacted]	[redacted]
Gurney	0.0000	9.68	80.93%	11.96
Hanks	12.5224	[redacted]	[redacted]	[redacted]
Rahal	0.0000	9.78	81.77%	11.96
Rutherford	0.7006	[redacted]	[redacted]	[redacted]
Ruttman	0.0000	9.29	77.70%	11.96
Sneva	1.7904	[redacted]	[redacted]	[redacted]
Stig	3.0358	10.59	88.56%	11.96
Unser	0.3242	8.42	70.45%	11.96
Yarborough	0.0000	8.53	73.38%	11.63
Mears	37.5849	42.49	355.37%	11.96
Andretti	0.0000	[redacted]	[redacted]	[redacted]
Boynton	2.1012	[redacted]	[redacted]	[redacted]
Creamery	0.2381	11.32	80.16%	14.12
Cyanide	2.8057	4.22	26.09%	16.18
Parafine	0.1445	7.67	49.19%	15.59
Pirate	2.1705	14.62	92.05%	15.88
Purex	3.0126	11.07	68.41%	16.18
Florence	1.2754	8.44	52.18%	16.18
Rheem	0.0000	[redacted]	[redacted]	[redacted]
Salt lake	3.7454	[redacted]	[redacted]	[redacted]
Silverside	0.9816	9.75	60.30%	16.18
Wilcox	6.8410	[redacted]	[redacted]	[redacted]
Able	0.0000	1.98	70.77%	2.80
Clara	0.0000	0.91	31.06%	2.93
Liberty	0.0000	1.58	66.01%	2.39
Maas	0.0000	1.70	79.61%	2.14
National	0.0000	1.98	70.80%	2.80
Hartle	0.4809	1.43	63.34%	2.26
Home gardens	0.0000	1.28	60.15%	2.14
Sales	0.0000	3.07	104.89%	2.93
Senga	0.0000	2.43	86.87%	2.80
Alla	9.4485	[redacted]	[redacted]	[redacted]
Auburn	4.2029	9.90	65.55%	15.10
Capstan	0.0000	[redacted]	[redacted]	[redacted]
M.g.m.	3.5928	5.55	36.88%	15.06
Marvista	11.0793	10.68	70.95%	15.06
Marlene	0.6426	5.32	32.92%	16.18
Pathe	1.1886	[redacted]	[redacted]	[redacted]
Electric	0.0000	[redacted]	[redacted]	[redacted]
Jackson	1.1914	[redacted]	[redacted]	[redacted]
Runway	4.0689	[redacted]	[redacted]	[redacted]
Cheviot	0.0000	1.86	63.33%	2.93
Mesmer	0.0000	0.61	20.97%	2.93
Overland	0.0000	2.47	84.16%	2.93
Pancake	0.0000	2.50	104.89%	2.39
Durango	0.0000	1.70	62.65%	2.71
Goldwyn	0.0000	1.85	63.24%	2.93
Rimpau	0.0000	2.30	78.58%	2.93
Servo	0.0000	1.99	73.49%	2.71
Stevens	0.0000	2.30	78.38%	2.93
Wesley	0.0000	2.41	82.19%	2.93
Mettler	0.0000	2.63	25.17%	10.44
Caliente	0.0000	8.21	77.73%	10.57
Cuddeback	0.0000	5.16	49.45%	10.44
Clair	0.5954	[redacted]	[redacted]	[redacted]
Nootka	0.0000	7.78	65.03%	11.96
Norwalk 12kv	0.0000	3.42	28.63%	11.96
Prida	0.0000	8.14	68.05%	11.96
Radford	0.0000	9.41	85.17%	11.04
Ravenna	0.0000	8.71	72.83%	11.96
Fela	0.0000	[redacted]	[redacted]	[redacted]
Gamsey	0.0000	9.77	81.68%	11.96
Halibut	0.0000	5.67	47.40%	11.96
Katella	1.0105	8.73	72.99%	11.96
Rossmoor	0.0000	11.05	92.44%	11.96
Thorpe	0.0000	[redacted]	[redacted]	[redacted]
Daeley	0.0000	1.27	97.96%	1.30
Nebo	0.6932	2.86	39.21%	7.30
Cero	0.0000	1.97	72.77%	2.71
Lily	0.0000	1.77	74.05%	2.39
Nardo	0.0000	[redacted]	[redacted]	[redacted]
Dot	0.0000	2.08	70.52%	2.94
Datba	0.0000	0.49	58.22%	0.84
Dameral	2.9139	9.03	75.50%	11.96
Enid	0.0000	[redacted]	[redacted]	[redacted]
Gravel	0.0000	7.57	63.35%	11.96
Von	0.0000	[redacted]	[redacted]	[redacted]
Winark	0.0000	9.07	75.85%	11.96
Jarvis	1.0061	[redacted]	[redacted]	[redacted]
La rica	0.0000	[redacted]	[redacted]	[redacted]
Lager	13.0322	[redacted]	[redacted]	[redacted]
Mossberg	0.0000	[redacted]	[redacted]	[redacted]
Bender	0.0000	10.03	83.92%	11.96
Concrete	0.7748	7.31	61.12%	11.96
Bamboo	2.3134	1.44	12.06%	11.96
Big rigg	0.9240	11.27	94.22%	11.96
Calabash	0.0000	[redacted]	[redacted]	[redacted]
Catawba	2.2956	[redacted]	[redacted]	[redacted]
Citrow	2.0489	[redacted]	[redacted]	[redacted]
Manning	2.2069	11.40	95.31%	11.96
Marble	38.5685	12.07	100.96%	11.96
Redwood	2.7612	10.44	87.33%	11.96
Sanber	0.0000	6.01	50.25%	11.96
Speedway	3.0178	[redacted]	[redacted]	[redacted]
Tokay	0.2668	8.62	72.11%	11.96
Tractor	3.1223	[redacted]	[redacted]	[redacted]
Dixon	5.1818	0.71	5.93%	11.96

C-65

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0315	-0.1505	0.4524	0.0000	0.4850	-0.0558	0.6996	0.0000	[redacted]			-0.0335	-0.1626	0.5253	0.0000	0.5155	-0.0571	0.7877	0.0000	[redacted]			-0.0367	-0.1716	0.5985	0.0000	0.5371	-0.0567	0.8706	0.00	0.00	0.17	1.61	3.79	4.49	5.13	5.70	6.37	7.93
[redacted]			-0.1933	-0.1043	0.2496	0.0000	0.3017	-0.0103	0.2434	0.0000	[redacted]			-0.2057	-0.1116	0.2995	0.0000	0.3222	-0.0107	0.2936	0.0000	[redacted]			-0.2175	-0.1179	0.3523	0.0000	0.3395	-0.0108	0.3455	0.00	0.00	1.00	2.32	4.35	4.96	5.52	6.02	6.62	8.05
[redacted]			-0.0140	-0.0244	0.0655	0.0000	0.0803	-0.0058	0.1016	0.0000	[redacted]			-0.0144	-0.0262	0.0760	0.0000	0.0859	-0.0060	0.1152	0.0000	[redacted]			-0.0148	-0.0278	0.0864	0.0000	0.0901	-0.0060	0.1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0462	-0.0174	0.0692	0.0000	0.0585	-0.0017	0.0625	0.0000	[redacted]			-0.0489	-0.0185	0.0858	0.0000	0.0624	-0.0018	0.0790	0.0000	[redacted]			-0.0517	-0.0194	0.1047	0.0000	0.0664	-0.0019	0.0981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.37	56.37%	11.29	-0.0948	-0.0444	0.1218	0.0000	0.1362	-0.0058	0.1130	0.0000	6.39	56.59%	11.29	-0.1009	-0.0480	0.1465	0.0000	0.1448	-0.0063	0.1362	0.0000	6.42	56.83%	11.29	-0.1065	-0.0506	0.1728	0.0000	0.1517	-0.0065	0.1608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	80.17%	15.06	-0.3808	-0.1831	0.3712	0.0000	0.5829	-0.0098	0.3803	0.0000	12.14	80.61%	15.06	-0.4050	-0.1974	0.4342	0.0000	0.6197	-0.0106	0.4409	0.0000	12.20	81.03%	15.06	-0.4280	-0.2082	0.4976	0.0000	0.6493	-0.0109	0.4997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1524	-0.0576	0.1205	0.0000	0.1743	-0.0021	0.0827	3.1901	[redacted]			-0.1605	-0.0622	0.1426	0.0000	0.1854	-0.0024	0.1030	3.1901	[redacted]			-0.1681	-0.0656	0.1652	0.0000	0.1944	-0.0025	0.1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	53.23%	0.36	0.0000	-0.0018	0.0088	0.0000	0.0138	-0.0007	0.0201	0.0000	0.19	53.77%	0.36	0.0000	-0.0019	0.0101	0.0000	0.0145	-0.0007	0.0219	0.0000	0.20	54.42%	0.36	0.0000	-0.0020	0.0113	0.0000	0.0156	-0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.78	84.57%	15.12	-0.4371	-0.3321	0.7569	0.0000	1.0641	-0.0428	1.0089	0.0000	12.30	81.38%	15.12	-0.4371	-0.3479	1.0271	0.0000	1.1043	-0.0426	1.3038	0.0000	12.58	83.24%	15.12	-0.4371	-0.3598	1.2865	0.0000	1.1309	-0.0416	1.5790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.87	27.66%	14.00	-0.2144	-0.0718	0.1108	0.0000	0.2154	-0.0004	0.0397	0.0000	3.89	27.76%	14.00	-0.2278	-0.0776	0.1292	0.0000	0.2294	-0.0004	0.0528	0.0000	3.94	28.17%	14.00	-0.2278	-0.0800	0.1829	0.0000	0.2349	-0.0002	0.1097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	84.87%	13.50	-0.2889	-0.2113	0.4837	0.0000	0.7921	-0.0186	0.7569	0.0000	11.60	85.92%	13.50	-0.2889	-0.2246	0.5796	0.0000	0.8492	-0.0199	0.8953	0.0000	11.73	86.86%	13.50	-0.2889	-0.2359	0.6731	0.0000	0.8895	-0.0190	1.0187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	55.86%	16.18	-0.4791	-0.1656	0.2650	0.0000	0.5130	-0.0018	0.1315	0.0000	9.07	56.09%	16.18	-0.5098	-0.1784	0.3122	0.0000	0.5458	-0.0020	0.1679	0.0000	9.15	56.56%	16.18	-0.5135	-0.1873	0.3720	0.0000	0.5731	-0.0013	0.2429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	44.29%	15.12	-0.5048	-0.1747	0.4436	0.0000	0.5412	-0.0091	0.2961	0.4032	6.79	44.91%	15.12	-0.5372	-0.1882	0.5466	0.0000	0.5758	-0.0098	0.3871	0.4032	6.89	45.60%	15.12	-0.5679	-0.1985	0.6613	0.0000	0.6037	-0.0102	0.4884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	49.32%	15.88	-0.0713	-0.1778	0.4836	0.0000	0.6371	-0.0598	0.8119	0.0000	7.92	49.88%	15.88	-0.0758	-0.1921	0.5508	0.0000	0.6774	-0.0605	0.8999	0.0000	8.01	50.43%	15.88	-0.0801	-0.2026	0.6163	0.0000	0.7096	-0.0596	0.9836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	55.52%	11.59	-0.0961	-0.0368	0.2621	0.0000	0.1236	-0.0100	0.2428	0.0000	6.51	56.21%	11.59	-0.1020	-0.0391	0.3403	0.0000	0.1318	-0.0109	0.3201	0.0000	6.61	57.03%	11.59	-0.1080	-0.0410	0.4325	0.0000	0.1403	-0.0113	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.18	9.87%	1.79	0.0000	-0.0252	0.1329	0.0000	0.1837	-0.0108	0.2806	0.0000	0.18	9.87%	1.79	0.0000	-0.0266	0.1676	0.0000	0.1898	-0.0108	0.3200	0.0000	0.18	9.87%	1.79	0.0000	-0.0277	0.2008	0.0000	0.1957	-0.0107	0.3580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	69.71%	11.96	-0.1190	-0.0575	0.1924	0.0000	0.2060	-0.0085	0.2133	4.9609	8.38	70.11%	11.96	-0.1248	-0.0619	0.2340	0.0000	0.2214	-0.0096	0.2591	4.9609	8.44	70.55%	11.96	-0.1336	-0.0659	0.2870	0.0000	0.2311	-0.0097	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.13%	11.96	-0.1436	-0.0712	0.1916	2.4985	0.2482	-0.0111	0.2139	2.4985	9.28	77.60%	11.96	-0.1508	-0.0761	0.2372	2.4985	0.2690	-0.0118	0.2675	2.4985	9.33	78.06%	11.96	-0.1577	-0.0802	0.2854	2.4985	0.2843	-0.0124	0.3194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.35%	11.96	-0.1416	-0.2224	0.6543	0.4716	0.8648	-0.0518	1.1031	0.4716	11.21	93.79%	11.96	-0.1507	-0.2380	0.7746	0.4716	0.9358	-0.0549	1.2668	0.4716	11.37	95.12%	11.96	-0.1593	-0.2510	0.8969	0.4716	0.9875	-0.0556	1.4184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.07	52.28%	11.61	-0.1501	-0.1539	0.3840	0.0000	0.5781	-0.0161	0.6421	1.6582	6.17	53.14%	11.61	-0.1563	-0.1645	0.4495	0.0000	0.6264	-0.0170	0.7381	1.6582	6.26	53.92%	11.61	-0.1621	-0.1733	0.5149	0.0000	0.6615	-0.0171	0.8240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.72	31.12%	11.96	-0.0095	-0.1447	0.4864	0.0000	0.6504	-0.0568	0.9258	0.0000	3.84	32.12%	11.96	-0.0101	-0.1551	0.5584	0.0000	0.7045	-0.0581	1.0395	0.0000	3.95	33.01%	11.96	-0.0107	-0.1637	0.6301	0.0000	0.7425	-0.0577	1.1405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.60%	11.96	-0.1089	-0.1691	0.4804	0.0000	0.6763	-0.0315	0.8472	0.0000	10.10	84.43%	11.96	-0.1158	-0.1824	0.5596	0.0000	0.7127	-0.0327	0.9415	0.0000	10.20	85.30%	11.96	-0.1223	-0.1910	0.6370	0.0000	0.7491	-0.0331	1.0398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.0026	-0.0400	0.1298	0.0000	0.1797	-0.0178	0.2491	5.4516	8.57	71.70%	11.96	-0.0028	-0.0429	0.1510	0.0000	0.1946	-0.0184	0.2815	5.4516	8.60	71.96%	11.96	-0.0030	-0.0452	0.1724	0.0000	0.2051	-0.0183	0.3110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	64.71%	11.96	-0.1035	-0.1625	0.4138	0.0000	0.6318	-0.0247	0.7549	0.0000	7.84	65.57%	11.96	-0.1101	-0.1739	0.4786	0.0000	0.6837	-0.0256	0.8527	0.0000	7.93	66.32%	11.96	-0.1163	-0.1834	0.5428	0.0000	0.7215	-0.0257	0.9389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.59%	11.96	-0.0280	-0.1357	0.4137	0.0000	0.5852	-0.0388	0.7964	0.0000	9.62	80.49%	11.96	-0.0286	-0.1452	0.4775	0.0000	0.6345	-0.0401	0.8981	0.0000	9.72	81.28%	11.96	-0.0291	-0.1530	0.5410	0.0000	0.6692	-0.0397	0.9884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0974	-0.0296	0.1073	0.0000	0.0931	0.0009	0.0743	0.0000	[redacted]			-0.1035	-0.0315	0.1357	0.0000	0.0999	0.0010	0.1016	0.0000	[redacted]			-0.1097	-0.0330	0.1683	0.0000	0.1070	0.0011	0.1337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	60.10%	11.96	-0.0646	-0.0983	0.3091	0.0000	0.4159	-0.0275	0.5347	0.0000	7.27	60.78%	11.96	-0.0650	-0.1054	0.3650	0.0000	0.4470	-0.0290	0.6126	0.0000	7.34	61.38%	11.96	-0.0653	-0.1120	0.4207	0.0000	0.4659	-0.0290	0.6802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	44.63%	1.96	-0.0086	-0.0148	0.0749	0.0000	0.1033	-0.0033	0.1516	0.0000	0.89	45.42%	1.96	-0.0086	-0.0159	0.0857	0.0000	0.1084	-0.0033	0.1662	0.0000	0.91	46.66%	1.96	-0.0086	-0.0166	0.1059	0.0000	0.1118	-0.0033	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1994	-0.0717	0.4080	0.0000	0.2223	-0.0073	0.3518	0.0000	[redacted]			-0.2150	-0.0771	0.5283	0.0000	0.2367	-0.0073	0.4656	0.0000	[redacted]			-0.2293	-0.0812	0.6628	0.0000	0.2480	-0.0073	0.5931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	95.69%	11.96	-0.2307	-0.2196	0.6373	1.2458	0.8292	-0.0223	0.9938	1.6934	12.07	100.98%	11.96	-0.2406	-0.2335	0.7460	1.6934	0.8856	-0.0237	1.1339	1.9452	12.50	104.53%	11.96	-0.2501	-0.2454	0.8544	1.9452	0.9421	-0.0238	1.2772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.54
7.19	60.16%	11.96	-0.2005	-0.0712	0.3179	0.0000	0.2069	-0.0044	0.2487	0.0000	7.26	60.74%	11.96	-0.2134	-0.0761	0.3866	0.0000	0.2216	-0.0048	0.3139	0.0000	7.34	61.40%	11.96	-0.2258	-0.0809	0.4659	0.0000	0.2330	-0.0049	0.3873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.10%	11.96	-0.3080	-0.1092	0.7565	0.0000	0.3176	-0.0139	0.6430	0.0000	10.01	83.71%	11.96	-0.3279	-0.1168	0.9415	0.0000	0.3401	-0.0150	0.8219	0.0000	10.23	85.55%	11.96	-0.3467	-0.1241	1.1558	0.0000	0.3576	-0.0155	1.0271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3403	-0.1544	0.3208	5.3930	0.4917	-0.0087	0.3091	5.3930	[redacted]			-0.3403	-0.1624	0.3894	5.3930	0.5261	-0.0099	0.4028	5.3930	[redacted]			-0.3403	-0.1691	0.4574	5.3930	0.5643	-0.0096	0.5027	0.00	1.19	1.21	2.39	2.40	2.45	2.57	2.70	2.80	2.90
9.97	83.40%	11.96	-0.1356	-0.1219	0.3285	0.0000	0.3879	-0.0191	0.4398	0.0000	10.04	83.98%	11.96	-0.1443	-0.1318	0.3875	0.0000	0.4122	-0.0197	0.5039	0.0000	10.11	84.55%	11.96	-0.1526	-0.1391	0.4471	0.0000	0.4317	-0.0198	0.5674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0427	-0.0188	0.2692	0.0000	0.0684	-0.0104	0.2656	16.0389	[redacted]			-0.0466	-0.0202	0.3530	0.0000	0.0735	-0.0103	0.3494	16.0389	[redacted]			-0.0505	-0.0215	0.4451	0.0000	0.0756	-0.0103	0.4386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.95%	11.96	-0.2910	-0.2221	0.5489	0.0000	0.7071	-0.0197	0.7232	0.0000	10.39	86.86%	11.96	-0.3064	-0.2393	0.6413	0.0000	0.7488	-0.0205	0.8239	0.0000	10.49	87.75%	11.96	-0.3210	-0.2521	0.7313	0.0000	0.7858	-0.0206	0.9234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0115	-0.0026	0.0441	0.5026	0.0061	0.0011	0.0372	0.7006	[redacted]			-0.0120	-0.0028	0.0571	0.5026	0.0063	0.0012	0.0498	0.7006	[redacted]			-0.0126	-0.0030	0.0718	0.5026	0.0066	0.0012	0.0641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.82%	11.96	-0.6849	-0.2710	0.6460	0.0000	0.9104	-0.0098	0.5906	0.0000	9.93	83.07%	11.96	-0.7286	-0.2878	0.7857	0.0000	0.9705	-0.0108	0.7289	0.0000	10.11	84.51%	11.96	-0.7702	-0.3020	0.9398	0.0000	1.0332	-0.0113	0.8896	1.37	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1134	-0.0327	0.3405	0.5035	0.1065	0.0019	0.3026	2.1680	[redacted]			-0.1206	-0.0353	0.4382	0.5035	0.1133	0.0019	0.3976	2.1680	[redacted]			-0.1277	-0.0372	0.5507	0.5035	0.1186	0.0020	0.5064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.82	123.93%	11.96	-0.1928	-0.1177	0.3291	3.0816	0.4254	-0.0173	0.4267	3.1993	15.02	125.65%	11.96	-0.2051	-0.1251	0.3933	3.1993	0.4544	-0.0181	0.4995	3.2743	14.02	117.27%	11.96	-0.2168	-0.1314	0.4610	3.2743	0.4829	-0.0184	0.5773	0.00	0.00	0.00	0.00	2.59	2.66	2.74	2.86	3.07	2.06
8.66	72.42%	11.96	-0.2482	-0.1145	0.2445	0.0000	0.3560	-0.0067	0.2313	0.3242	8.74	73.07%	11.96	-0.2487	-0.1209	0.2974	0.0000	0.3840	-0.0075	0.3044	0.3242	8.82	73.77%	11.96	-0.2491	-0.1265	0.3504	0.0000	0.4139	-0.0072	0.3815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	75.32%	11.63	-0.3815	-0.1314	0.2804	0.0000	0.4176	-0.0024	0.1826	0.0000	8.83	75.88%	11.63	-0.3983	-0.1420	0.3427	0.0000	0.4447	-0.0035	0.2436	0.0000	8.89	76.45%	11.63	-0.4144	-0.1500	0.4073	0.0000	0.4664	-0.0039	0.3054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.19	419.72%	11.96	-0.0326	-0.1424	0.5305	33.9740	0.6868	-0.0526	0.9898	44.1769	50.32	420.88%	11.96	-0.0326	-0.1522	0.6163	33.9740	0.7411	-0.0546	1.1180	44.1769	50.45	421.96%	11.96	-0.0326	-0.1603	0.7019	33.9740	0.7840	-0.0543	1.2387	6.34	23.33	18.79	30.54	30.67	37.92	38.08	38.23	38.37	38.50
[redacted]			-0.0926	-0.0201	0.2957	0.0000	0.0494	0.0011	0.2336	0.0000	[redacted]			-0.0989	-0.0218	0.3828	0.0000	0.0534	0.0011	0.3166	0.0000	[redacted]			-0.1045	-0.0231	0.4817	0.0000	0.0564	0.0011	0.4116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0189	-0.0044	0.0942	0.0000	0.0104	0.0000	0.0813	2.1012	[redacted]			-0.0203	-0.0047	0.1227	0.0000	0.0112	0.0000	0.1088	2.1012	[redacted]			-0.0217	-0.0050	0.1604	0.0000	0.0117	0.0000	0.1453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	83.17%	14.12	-0.1983	-0.1308	0.3807	0.0000	0.4355	-0.0233	0.4638	0.2381	11.86	83.99%	14.12	-0.2047	-0.1394	0.4654	0.0000	0.4749	-0.0253	0.5709	0.2381	11.97	84.79%	14.12	-0.2109	-0.1466	0.5542	0.0000	0.5036	-0.0258	0.6745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.81	29.73%	16.18	-0.4959	-0.1369	0.6003	0.1554	0.3924	0.0032	0.3632	2.9222	4.98	30.77%	16.18	-0.5274	-0.1477	0.7758	0.1554	0.4152	0.0033	0.5193	2.9222	5.17	31.95%	16.18	-0.5577	-0.1553	0.9690	0.1554	0.4371	0.0035	0.6966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.13	45.77%	15.59	-0.3024	-0.1813	0.6758	0.0000	0.5940	-0.0369	0.7493	0.1445	7.34	47.09%	15.59	-0.3037	-0.1927	0.8389	0.0000	0.6385	-0.0414	0.9397	0.1445	7.56	48.47%	15.59	-0.3049	-0.2019	1.0111	0.0000	0.6780	-0.0426	1.1398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.75	99.18%	15.88	-0.2536	-0.3053	0.9585	2.1705	1.1195	-0.0671	1.4520	2.1705	16.04	100.98%	15.88	-0.2558	-0.3252	1.1472	2.1705	1.2228	-0.0709	1.7182	2.1705	16.31	102.70%	15.88	-0.2579	-0.3416	1.3446	2.1705	1.2955	-0.0706	1.9700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.43
13.12	81.14%	16.18	-0.0282	-0.0094	0.2405	2.8124	0.0318	0.0062	0.2408	4.7071	13.20	81.63%	16.18	-0.0300	-0.0102	0.3152	2.8124	0.0331	0.0065	0.3147	4.7071	13.29	82.18%	16.18	-0.0317	-0.0108	0.3992	2.8124	0.0345	0.0067	0.3979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.20	81.62%	16.18	-0.2491	-0.3105	0.9966	3.3194	1.1860	-0.0811	1.5420	6.9334	16.03	99.07%	16.18	-0.2514	-0.3310	1.1942	5.6580	1.2927	-0.0859	1.8185	8.3259	17.81	110.11%	16.18	-0.2535	-0.3479	1.4009	7.0505	1.3676	-0.0861	2.0810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64
[redacted]			-0.0056	-0.0042	0.0857	0.0000	0.0277	0.0127	0.1163	0.0000	[redacted]			-0.0059	-0.0045	0.1119	0.0000	0.0297	0.0136	0.1448	0.0000	[redacted]			-0.0063	-0.0048	0.1396	0.0000	0.0310	0.0140	0.1735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1459	-0.1329	0.3982	0.0000	0.4139	-0.0437	0.4896	3.7454	[redacted]			-0.1493	-0.1428	0.4783	0.0000	0.4440	-0.0456	0.5846	3.7454	[redacted]			-0.1525	-0.1518	0.5615	0.0000	0.4675	-0.0455	0.6792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	65.88%	16.18	-0.2310	-0.2236	0.7695	0.0000	0.7925	-0.0617	1.0457	0.9816	10.87	67.19%	16.18	-0.2312	-0.2407	0.9347	0.0000	0.8447	-0.0654	1.2421	0.9816	11.08	68.51%	16.18	-0.2314	-0.2533	1.1028	0.0000	0.8868	-0.0654	1.4395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2900	-0.1123	0.2618	5.4221	0.3500	-0.0029	0.2066	12.9474	[redacted]			-0.3120	-0.1217	0.3223	6.1330	0.3666	-0.0029	0.2524	13.6829	[redacted]			-0.3328	-0.1282	0.3862	6.8685	0.3830	-0.0028	0.3054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	83.92%	2.80	-0.0113	-0.0748	0.3838	0.0000	0.3021	-0.0288	0.5710	0.0000	2.46	87.81%	2.80	-0.0113	-0.0792	0.4763	0.0000	0.3134	-0.0287	0.6705	0.0000	2.56	91.51%	2.80	-0.0113	-0.0826	0.5664	0.0000	0.3210	-0.0284	0.7651	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	60.32%	2.93	-0.0027	-0.0125	0.0918	0.0000	0.0368	-0.0028	0.1105	0.0000	1.79	61.09%	2.93	-0.0027	-0.0134	0.1110	0.0000	0.0389	-0.0027	0.1311	0.0000	1.81	61.84%	2.93	-0.0027	-0.0140	0.1302	0.0000	0.0403	-0.0026	0.1512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	59.94%	2.39	-0.0235	-0.0401	0.1240	0.0000	0.1726	-0.0098	0.2232	0.0000	1.46	61.18%	2.39	-0.0238	-0.0431	0.1451	0.0000	0.1822	-0.0101	0.2503	0.0000	1.49	62.44%	2.39	-0.0241	-0.0451	0.1656	0.0000	0.1911	-0.0100	0.2776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	94.69%	2.14	-0.0261	-0.0671	0.3328	0.0000	0.2267	-0.0211	0.4451	0.0000	1.99	93.13%	2.14	-0.0261	-0.0710	0.4083	0.0000	0.2365	-0.0209	0.5268	0.0000	2.08	97.42%	2.14	-0.0261	-0.0737	0.4837	0.0000	0.2469	-0.0205	0.6103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	82.71%	2.80	-0.0157	-0.0668	0.3434	0.0000	0.2209	-0.0238	0.4580	0.0000	2.40	85.89%	2.80	-0.0157	-0.0706	0.4187	0.0000	0.2306	-0.0238	0.5393	0.0000	2.49	88.89%	2.80	-0.0157	-0.0735	0.4917	0.0000	0.2370	-0.0235	0.6161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	68.06%	2.26	-0.0172	-0.0243	0.1025	0.0000	0.0751	-0.0036	0.1326	0.4809	1.56	69.19%	2.26	-0.0172	-0.0256	0.1214	0.0000	0.0809	-0.0036	0.1560	0.4809	1.59	70.31%	2.26	-0.0172	-0.0266	0.1403	0.0000	0.0859	-0.0035	0.1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	68.05%	2.14	-0.0685	-0.0513	0.1561	0.0000	0.1844	-0.0067	0.2140	0.0000	1.62	75.97%	2.14	-0.0712	-0.0548	0.1894	0.0000	0.2002	-0.0072	0.2564	0.0000	1.69	79.26%	2.14	-0.0712	-0.0567	0.2511	0.0000	0.2044	-0.0070	0.3206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.41	116.43%	2.93	-0.0307	-0.0689	0.3679	0.0000	0.2194	-0.0175	0.4702	0.0000	3.49	119.32%	2.93	-0.0307	-0.0735	0.4376	0.0000	0.2315	-0.0175	0.5473	0.0000	3.59	122.61%	2.93	-0.0307	-0.0765	0.5217	0.0000	0.2382	-0.0172	0.6354	0.87	0.01	0.07	0.14	0.23	0.31	0.39	0.48	0.57	0.66
2.25	80.40%	2.80	-0.0007	-0.0621	0.2655	0.0000	0.2509	-0.0302	0.4234	0.0000	2.32	82.90%	2.80	-0.0007	-0.0665	0.3102	0.0000	0.2749	-0.0308	0.4872	0.0000	2.41	86.23%	2.80	-0.0007	-0.0692	0.3917	0.0000	0.2809	-0.0305	0.5722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2429	-0.0724	0.2425	3.6729	0.2248	0.0027	0.1547	9.4485	[redacted]			-0.2581	-0.0771	0.3055	3.6729	0.2458	0.0029	0.2189	9.4485	[redacted]			-0.2727	-0.0812	0.3784	3.6729	0.2619	0.0029	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.75	97.66%	15.10	-0.3680	-0.1116	0.4815	4.2104	0.3488	0.0044	0.3550	8.4133	14.89	98.63%	15.10	-0.3911	-0.1188	0.6180	4.2104	0.3808	0.0050	0.4938	8.4133	15.06	99.73%	15.10	-0.4131	-0.1251	0.7781	4.2104	0.4055	0.0050	0.6504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1560	-0.0373	0.0589	0.0000	0.1032	0.0020	-0.0292	0.0000	[redacted]			-0.1660	-0.0403	0.0710	0.0000	0.1098	0.0020	-0.0236	0.0000	[redacted]			-0.1753	-0.0426	0.0844	0.0000	0.1151	0.0020	-0.0164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	38.75%	15.06	-0.1761	-0.0686	0.2984	2.1217	0.2184	-0.0101	0.2620	3.5928	5.92	39.30%	15.06	-0.1876	-0.0742	0.3801	2.1217	0.2320	-0.0108	0.3395	3.5928	6.01	39.92%	15.06	-0.1981	-0.0785	0.4731	2.1217	0.2427	-0.0111	0.4280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	74.03%	15.06	-0.6189	-0.1698	0.6391	4.2662	0.4948	0.0051	0.3504	11.0793	11.31	75.09%	15.06	-0.6583	-0.1835	0.8097	4.2662	0.5275	0.0053	0.5007	11.0793	11.50	76.35%	15.06	-0.6958	-0.1937	1.0104	4.2662	0.5538	0.0053	0.6800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	35.58%	16.18	-0.0934	-0.0629	0.4583	0.0000	0.2510	-0.0065	0.5465	0.6426	5.85	36.18%	16.18	-0.0934	-0.0661	0.5360	0.0000	0.2684	-0.0069	0.6381	0.6426	5.94	36.75%	16.18	-0.0934	-0.0687	0.6116	0.0000	0.2815	-0.0066	0.7244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2403	-0.0855	0.1695	0.0000	0.4042	0.0126	0.2606	1.1886	[redacted]			-0.2442	-0.0886	0.2047	0.0000	0.4414	0.0143	0.3277	1.1886	[redacted]			-0.2479	-0.0918	0.2415	0.0000	0.4766	0.0145	0.3930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0379	-0.0084	0.0147	0.0000	0.0203	0.0005	-0.0108	0.0000	[redacted]			-0.0402	-0.0089	0.0175	0.0000	0.0219	0.0005	-0.0092	0.0000	[redacted]			-0.0425	-0.0095	0.0205	0.0000	0.0231	0.0005	-0.0079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0723	-0.0198	0.0936	0.0000	0.0576	0.0007	0.0598	1.1914	[redacted]			-0.0769	-0.0213	0.1199	0.0000	0.0614	0.0007	0.0837	1.1914	[redacted]			-0.0816	-0.0225	0.1512	0.0000	0.0645	0.0007	0.1123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1173	-0.0331	0.1006	0.0000	0.0712	0.0022	0.0236	4.0689	[redacted]			-0.1247	-0.0357	0.1257	0.0000	0.0750	0.0023	0.0428	4.0689	[redacted]			-0.1314	-0.0376	0.1542	0.0000	0.0784	0.0023	0.0660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	63.42%	2.93	-0.1778	-0.0970	0.2450	0.0000	0.3004	-0.0161	0.2546	0.0000	1.92	65.48%	2.93	-0.1853	-0.1047	0.2975	0.0000	0.3193	-0.0170	0.3098	0.0000	1.98	67.58%	2.93	-0.1927	-0.1103	0.3519	0.0000	0.3345	-0.0173	0.3661	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	36.82%	2.93	-0.0834	-0.0500	0.0911	0.0000	0.1631	-0.0017	0.1191	0.0000	1.09	37.31%	2.93	-0.0886	-0.0535	0.1045	0.0000	0.1719	-0.0018	0.1325	0.0000	1.11	37.78%	2.93	-0.0934	-0.0563	0.1176	0.0000	0.1789	-0.0019	0.1450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.68	91.51%	2.93	-0.1217	-0.0830	0.2143	0.0000	0.2752	-0.0134	0.2713	0.0000	2.75	93.83%	2.93	-0.1222	-0.0881	0.2573	0.0000	0.3015	-0.0150	0.3335	0.0000	2.81	96.00%	2.93	-0.1227	-0.0923	0.3020	0.0000	0.3200	-0.0152	0.3918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	98.57%	2.39	0.0000	-0.0187	0.1594	0.0000	0.1030	-0.0067	0.2370	0.0000	2.38	99.81%	2.39	0.0000	-0.0202	0.1829	0.0000	0.1081	-0.0067	0.2641	0.0000	2.41	100.98%	2.39	0.0000	-0.0212	0.2056	0.0000	0.1118	-0.0066	0.2897	0.02	0.05	0.08	0.12	0.15	0.19	0.00	0.00	0.00	0.02
1.81	66.67%	2.71	-0.0229	-0.0277	0.0964	0.0000	0.1078	-0.0116	0.1420	0.0000	1.84	67.78%	2.71	-0.0243	-0.0297	0.1192	0.0000	0.1167	-0.0125	0.1693	0.0000	1.02	37.79%	2.71	-0.0257	-0.0313	0.1428	0.0000	0.1231	-0.0128	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	68.13%	2.93	-0.0388	-0.0470	0.1371	0.0000	0.1828	-0.0098	0.2243	0.0000	2.03	69.35%	2.93	-0.0413	-0.0503	0.1611	0.0000	0.1978	-0.0103	0.2570	0.0000	2.06	70.46%	2.93	-0.0437	-0.0530	0.1853	0.0000	0.2087	-0.0104	0.2869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.61	89.11%	2.93	-0.0668	-0.0880	0.2476	0.0000	0.3783	-0.0199	0.4512	0.0000	2.68	91.55%	2.93	-0.0675	-0.0941	0.2886	0.0000	0.4102	-0.0207	0.5164	0.0000	2.77	94.57%	2.93	-0.0675	-0.0976	0.3649	0.0000	0.4180	-0.0204	0.5974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	81.49%	2.71	-0.1044	-0.0667	0.1693	0.0000	0.2448	-0.0161	0.2270	0.0000	2.27	83.65%	2.71	-0.1049	-0.0711	0.2066	0.0000	0.2674	-0.0175	0.2805	0.0000	2.32	85.69%	2.71	-0.1053	-0.0746	0.2454	0.0000	0.2833	-0.0178	0.3310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	82.56%	2.93	-0.0711	-0.0567	0.1398	0.0000	0.1804	-0.0084	0.1840	0.0000	2.46	83.98%	2.93	-0.0715	-0.0602	0.1642	0.0000	0.1986	-0.0089	0.2222	0.0000	2.50	85.26%	2.93	-0.0719	-0.0631	0.1886	0.0000	0.2114	-0.0088	0.2562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	75.35%	2.93	-0.0512	-0.0604	0.1618	0.0000	0.2130	-0.0150	0.2482	0.0000	2.24	76.62%	2.93	-0.0527	-0.0653	0.1892	0.0000	0.2266	-0.0155	0.2823	0.0000	2.28	77.87%	2.93	-0.0542	-0.0689	0.2168	0.0000	0.2375	-0.0154	0.3159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	26.52%	10.44	0.0000	-0.0512	0.1246	0.0000	0.1631	-0.0080	0.2284	0.0000	2.80	26.79%	10.44	0.0000	-0.0554	0.1458	0.0000	0.1733	-0.0083	0.2554	0.0000	2.82	27.05%	10.44	0.0000	-0.0584	0.1671	0.0000	0.1815	-0.0083	0.2819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	80.56%	10.57	0.0000	-0.1209	0.2340	0.0000	0.3709	-0.0057	0.4782	0.0000	8.57	81.11%	10.57	0.0000	-0.1307	0.2763	0.0000	0.3944	-0.0063	0.5338	0.0000	8.63	81.65%	10.57	0.0000	-0.1379	0.3199	0.0000	0.4135	-0.0065	0.5890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.62	53.84%	10.44	0.0000	-0.1465	0.3730	0.0000	0.4374	-0.0182	0.6457	0.0000	5.73	54.88%	10.44	0.0000	-0.1579	0.4627	0.0000	0.4651	-0.0189	0.7509	0.0000	5.84	56.01%	10.44	0.0000	-0.1664	0.5626	0.0000	0.4872	-0.0192	0.8642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0818	-0.0219	0.1378	0.5954	0.0448	0.0049	0.0839	0.5954	[redacted]			-0.0869	-0.0236	0.1783	0.5954	0.0476	0.0053	0.1207	0.5954	[redacted]			-0.0920	-0.0247	0.2234	0.5954	0.0502	0.0054	0.1623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.96%	11.96	-0.2845	-0.1725	0.3669	0.0000	0.6275	-0.0124	0.5251	0.0000	8.23	68.79%	11.96	-0.2934	-0.1832	0.4341	0.0000	0.6713	-0.0132	0.6156	0.0000	8.33	69.64%	11.96	-0.3018	-0.1924	0.5010	0.0000	0.7151	-0.0133	0.7086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	30.10%	11.96	-0.0968	-0.0560	0.1661	0.0000	0.1975	-0.0134	0.1974	0.0000	3.64	30.44%	11.96	-0.1029	-0.0605	0.2051	0.0000	0.2080	-0.0145	0.2352	0.0000	3.68	30.82%	11.96	-0.1087	-0.0639	0.2465	0.0000	0.2173	-0.0149	0.2762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	72.50%	11.96	-0.0877	-0.1235	0.3941	0.0000	0.4573	-0.0333	0.6070	0.0000	8.80	73.59%	11.96	-0.0877	-0.1309	0.4712	0.0000	0.5092	-0.0350	0.7268	0.0000	8.92	74.61%	11.96	-0.0877	-0.1375	0.5495	0.0000	0.5484	-0.0351	0.8377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	87.93%	11.04	-0.1863	-0.1215	0.3157	0.0000	0.4147	-0.0171	0.4056	0.0000	9.80	88.71%	11.04	-0.1926	-0.1301	0.3791	0.0000	0.4459	-0.0184	0.4838	0.0000	9.88	89.49%	11.04	-0.1985	-0.1369	0.4449	0.0000	0.4718	-0.0188	0.5624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.31%	11.96	-0.2733	-0.1559	0.3338	0.0000	0.5635	-0.0109	0.4571	0.0000	9.08	75.94%	11.96	-0.2907	-0.1657	0.3916	0.0000	0.6020	-0.0114	0.5258	0.0000	9.19	76.87%	11.96	-0.2918	-0.1736	0.4601	0.0000	0.6444	-0.0110	0.6281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1032	-0.0588	0.1578	0.0000	0.2126	-0.0088	0.1996	0.0000	[redacted]			-0.1099	-0.0625	0.1904	0.0000	0.2271	-0.0092	0.2359	0.0000	[redacted]			-0.1160	-0.0657	0.2249	0.0000	0.2414	-0.0094	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.13%	11.96	-0.2950	-0.0858	0.1674	0.0000	0.2592	0.0033	0.0491	0.0000	9.85	82.41%	11.96	-0.3139	-0.0910	0.2012	0.0000	0.2802	0.0034	0.0799	0.0000	9.88	82.67%	11.96	-0.3318	-0.0962	0.2408	0.0000	0.2922	0.0034	0.1084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.94	49.71%	11.96	-0.1661	-0.0635	0.2976	0.0000	0.2132	-0.0083	0.2730	0.0000	6.03	50.44%	11.96	-0.1766	-0.0674	0.3778	0.0000	0.2273	-0.0090	0.3521	0.0000	6.13	51.29%	11.96	-0.1866	-0.0707	0.4701	0.0000	0.2420	-0.0093	0.4453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.73%	11.96	-0.5761	-0.1621	0.9661	0.0000	0.4637	0.0026	0.6942	1.0105	9.22	77.13%	11.96	-0.6129	-0.1748	1.2462	0.0000	0.4942	0.0026	0.9553	1.0105	8.76	73.28%	11.96	-0.6478	-0.1846	1.5448	0.0000	0.5161	0.0026	1.2312	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	96.08%	11.96	-0.1979	-0.1133	0.3418	0.1086	0.4094	-0.0203	0.4198	0.3878	11.88	99.38%	11.96	-0.2104	-0.1204	0.4156	0.3878	0.4374	-0.0213	0.5009	0.5654	12.94	108.19%	11.96	-0.2223	-0.1265	0.4942	0.5654	0.4648	-0.0217	0.5885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98
[redacted]			-0.0944	-0.0537	0.1982	0.0000	0.1942	-0.0188	0.2255	0.0000	[redacted]			-0.1005	-0.0571	0.2472	0.0000	0.2074	-0.0197	0.2774	0.0000	[redacted]			-0.1063	-0.0600	0.3011	0.0000	0.2204	-0.0201	0.3351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	101.59%	1.30	-0.0129	-0.0156	0.0396	0.0000	0.0591	-0.0019	0.0684	0.0000	1.33	102.21%	1.30	-0.0137	-0.0169	0.0458	0.0000	0.0623	-0.0020	0.0755	0.0000	1.33	102.83%	1.30	-0.0146	-0.0178	0.0519	0.0000	0.0650	-0.0019	0.0825	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04
2.97	40.59%	7.30	-0.1369	-0.0407	0.1457	0.6932	0.1035	0.0007	0.0724	0.6932	3.00	41.10%	7.30	-0.1457	-0.0439	0.1862	0.6932	0.1113	0.0007	0.1085	0.6932	3.04	41.69%	7.30	-0.1540	-0.0462	0.2338	0.6932	0.1160	0.0007	0.1504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	80.85%	2.71	-0.0517	-0.0693	0.2007	0.0000	0.2708	-0.0143	0.3361	0.0000	2.25	83.13%	2.71	-0.0522	-0.0739	0.2389	0.0000	0.2948	-0.0152	0.3923	0.0000	2.47	91.05%	2.71	-0.0527	-0.0777	0.2783	0.0000	0.3117	-0.0152	0.4444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	96.77%	2.39	-0.0300	-0.0819	0.3618	0.0000	0.4861	-0.0157	0.7203	0.0000	2.41	101.16%	2.39	-0.0305	-0.0854	0.3924	0.0000	0.5539	-0.0148	0.8156	0.0000	2.27	94.97%	2.39	-0.0305	-0.0887	0.4785	0.0000	0.5656	-0.0146	0.9103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
[redacted]			-0.0127	-0.0062	0.0453	0.0000	0.0509	0.0053	0.0826	0.0000	[redacted]			-0.0133	-0.0066	0.0581	0.0000	0.0552	0.0057	0.0992	0.0000	[redacted]			-0.0139	-0.0068	0.0716	0.0000	0.0585	0.0059	0.1152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	86.99%	2.94	-0.0424	-0.0924	0.2616	0.0000	0.5816	-0.0190	0.6893	0.0000	2.66	90.33%	2.94	-0.0458	-0.0972	0.2914	0.0000	0.6488	-0.0183	0.7789	0.0000	1.64	55.57%	2.94	-0.0491	-0.1002	0.3213	0.0000	0.7013	-0.0184	0.8549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	77.79%	0.84	0.0000	-0.0150	0.1975	0.0000	0.1021	-0.0021	0.2825	0.0000	0.69	81.82%	0.84	0.0000	-0.0161	0.2260	0.0000	0.1073	-0.0020	0.3152	0.0000	0.72	85.74%	0.84	0.0000	-0.0169	0.2535	0.0000	0.1124	-0.0019	0.3471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.07%	11.96	-0.2483	-0.1220	0.2583	0.0000	0.3739	-0.0086	0.2533	2.9139	9.28	77.62%	11.96	-0.2600	-0.1297	0.3072	0.0000	0.4072	-0.0090	0.3156	2.9139	9.34	78.12%	11.96	-0.2711	-0.1363	0.3579	0.0000	0.4317	-0.0094	0.3728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0067	-0.0101	0.0983	0.0000	0.0308	0.0025	0.1148	0.0000	[redacted]			-0.0084	-0.0108	0.1396	0.0000	0.0322	0.0036	0.1561	0.0000	[redacted]			-0.0101	-0.0113	0.1836	0.0000	0.0338	0.0040	0.2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.89	66.02%	11.96	-0.2245	-0.1410	0.3081	0.0000	0.4643	-0.0109	0.3960	0.0000	7.98	66.75%	11.96	-0.2306	-0.1503	0.3652	0.0000	0.5068	-0.0117	0.4795	0.0000	8.06	67.42%	11.96	-0.2364	-0.1581	0.4227	0.0000	0.5377	-0.0117	0.5542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0454	-0.0133	0.1257	0.0000	0.0429	0.0007	0.1106	0.0000	[redacted]			-0.0486	-0.0142	0.1651	0.0000	0.0459	0.0008	0.1490	0.0000	[redacted]			-0.0512	-0.0150	0.2124	0.0000	0.0484	0.0009	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	77.53%	11.96	-0.1147	-0.0264	0.2432	0.0000	0.0461	0.0061	0.1543	0.0000	9.35	78.16%	11.96	-0.1219	-0.0282	0.3195	0.0000	0.0499	0.0064	0.2256	0.0000	9.43	78.90%	11.96	-0.1292	-0.0295	0.4090	0.0000	0.0521	0.0066	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0348	-0.0483	0.1742	1.0061	0.1879	-0.0158	0.2633	1.0061	[redacted]			-0.0369	-0.0517	0.2134	1.0061	0.2034	-0.0170	0.3112	1.0061	[redacted]			-0.0390	-0.0545	0.2547	1.0061	0.2146	-0.0173	0.3585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0065	0.2334	0.0009	0.0003	0.0072	1.3892	[redacted]			0.0000	-0.0005	0.0085	0.2334	0.0009	0.0003	0.0092	1.3892	[redacted]			0.0000	-0.0005	0.0109	0.2334	0.0009	0.0003	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0361	-0.0115	0.1201	12.1682	0.0303	-0.0010	0.1018	16.5293	[redacted]			-0.0387	-0.0123	0.1594	12.1682	0.0325	-0.0009	0.1401	16.5293	[redacted]			-0.0413	-0.0132	0.2064	12.1682	0.0343	-0.0009	0.1854	0.00	0.00	0.00	0.00	1.13	1.16	1.20	1.24	1.28	1.33
[redacted]			-0.0119	-0.0047	0.0365	0.0000	0.0157	-0.0012	0.0343	0.0000	[redacted]			-0.0128	-0.0050	0.0476	0.0000	0.0167	-0.0014	0.0452	0.0000	[redacted]			-0.0137	-0.0052	0.0606	0.0000	0.0178	-0.0014	0.0581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.91%	11.96	-0.1024	-0.1303	0.3649	0.0000	0.5820	-0.0182	0.6961	0.0000	10.61	88.72%	11.96	-0.1030	-0.1398	0.4270	0.0000	0.6230	-0.0187	0.7886	0.0000	10.69	89.41%	11.96	-0.1036	-0.1484	0.4878	0.0000	0.6479	-0.0180	0.8658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.57	63.28%	11.96	-0.1468	-0.0903	0.2824	0.0000	0.3247	-0.0183	0.3516	0.7748	7.64	63.92%	11.96	-0.1562	-0.0964	0.3449	0.0000	0.3510	-0.0192	0.4241	0.7748	7.72	64.55%	11.96	-0.1651	-0.1016	0.4112	0.0000	0.3704	-0.0199	0.4950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-2.68	-22.41%	11.96	-0.0872	-0.0241	0.3958	1.5610	0.0689	0.0011	0.3545	2.3134	-3.44	-28.73%	11.96	-0.0929	-0.0258	0.5153	1.5610	0.0736	0.0012	0.4714	2.3134	2.14	17.87%	11.96	-0.0980	-0.0274	0.6797	1.5610	0.0771	0.0013	0.6326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.57%	11.96	-0.2660	-0.1284	0.4985	0.3281	0.4200	-0.0109	0.5132	0.9240	11.82	98.87%	11.96	-0.2849	-0.1374	0.6420	0.3281	0.4506	-0.0112	0.6590	0.9240	4.15	34.67%	11.96	-0.3030	-0.1458	0.7939	0.3281	0.4710	-0.0113	0.8047	0.21	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0159	-0.0082	0.0571	0.0000	0.0260	-0.0053	0.0537	0.0000	[redacted]			-0.0170	-0.0088	0.0748	0.0000	0.0276	-0.0057	0.0709	0.0000	[redacted]			-0.0189	-0.0093	0.1053	0.0000	0.0288	-0.0057	0.1001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0940	-0.0361	0.3418	2.0470	0.1301	-0.0020	0.3398	4.1414	[redacted]			-0.1010	-0.0387	0.4467	2.7086	0.1399	-0.0020	0.4448	4.1414	[redacted]			-0.1080	-0.0411	0.5580	2.7086	0.1438	-0.0019	0.5507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1655	-0.0694	0.8305	0.0511	0.2332	-0.0052	0.8237	2.0489	[redacted]			-0.1760	-0.0739	1.0312	0.0511	0.2525	-0.0057	1.0281	2.0489	[redacted]			-0.1860	-0.0779	1.2813	0.0511	0.2665	-0.0058	1.2781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.23%	11.96	-0.1508	-0.0789	0.3056	0.0000	0.2512	-0.0038	0.3233	2.2069	11.70	97.83%	11.96	-0.1604	-0.0850	0.3738	0.0000	0.2671	-0.0040	0.3914	2.2069	9.99	83.51%	11.96	-0.1697	-0.0897	0.4427	0.0000	0.2798	-0.0042	0.4589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.15	26.30%	11.96	-0.1087	-0.0227	0.8184	13.4253	0.0440	0.0052	0.7362	38.5685	1.55	12.97%	11.96	-0.1161	-0.0246	1.1113	13.4253	0.0471	0.0058	1.0235	38.5685	-11.59	-96.97%	11.96	-0.1227	-0.0261	1.4317	13.4253	0.0491	0.0060	1.3380	5.61	19.66	24.84	0.11	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.76%	11.96	-0.1267	-0.0830	0.5033	0.0000	0.2984	-0.0105	0.5815	2.7612	10.98	91.86%	11.96	-0.1347	-0.0886	0.6164	0.0000	0.3226	-0.0110	0.7047	2.7612	14.68	122.74%	11.96	-0.1469	-0.0933	0.7761	0.0000	0.3394	-0.0111	0.8642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72
6.96	58.25%	11.96	-0.2174	-0.2108	1.1644	0.0000	0.6957	-0.0293	1.4026	0.0000	7.26	60.68%	11.96	-0.2312	-0.2276	1.4255	0.0000	0.7395	-0.0301	1.6761	0.0000	7.59	63.48%	11.96	-0.2444	-0.2402	1.6868	0.0000	0.7743	-0.0301	1.9465	0.70	0.84	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0285	-0.0086	0.1262	0.5730	0.0243	0.0002	0.1137	3.0178	[redacted]			-0.0303	-0.0093	0.1683	0.5730	0.0260	0.0002	0.1548	3.0178	[redacted]			-0.0322	-0.0098	0.2144	0.5730	0.0272	0.0002	0.1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.93%	11.96	-0.2253	-0.1613	0.9839	0.4918	0.5051	-0.0165	1.0858	1.0706	10.55	88.22%	11.96	-0.2362	-0.1743	1.2156	1.0706	0.5369	-0.0173	1.3248	1.5003	11.26	94.17%	11.96	-0.2465	-0.1852	1.4491	1.5003	0.5626	-0.0174	1.5626	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0853	-0.0151	0.2271	3.1223	0.0342	0.0050	0.1659	3.1223	[redacted]			-0.0912	-0.0161	0.2859	3.1223	0.0361	0.0051	0.2198	3.1223	[redacted]			-0.0963	-0.0169	0.3526	3.1223	0.0375	0.0051	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-3.38	-28.24%	11.96	-0.2685	-0.0988	1.3513	3.3597	0.3061	-0.0097	1.2804	5.1818	-4.04	-33.77%	11.96	-0.2858	-0.1065	1.7369	3.3597	0.3257	-0.0104	1.6599	5.1818	-33.85	-283.09%	11.96	-0.3021	-0.1123	2.1410	3.3597	0.3415	-0.0108	2.0573	1.50	4.01	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	4.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.47%	11.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	21.62%	22.24%	22.88%	23.93%	25.65%	17.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
53.04%	195.13%	157.19%	255.37%	256.53%	317.36%	318.49%	319.72%	320.88%	321.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29.79%	0.47%	2.24%	4.89%	7.75%	10.39%	13.47%	16.43%	19.32%	22.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.94%	2.05%	3.43%	4.89%	6.40%	8.06%	0.00%	0.00%	0.00%	0.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.80%	1.59%	2.21%	2.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.79%	2.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
46.92%	164.45%	207.78%	0.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.74%
5.85%	7.03%	8.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.51%	33.53%	34.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Kaiser		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0120	0.0119	0.0000	0.0198	-0.0010	0.0010
Sylvania		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Wedge		0.0000	1.78	42.59%	4.17	-0.0050	-0.0057	0.0056	0.0000	0.0092	-0.0014	0.0027
Bogey		1.8341	3.60	57.45%	6.26	-0.0108	-0.0040	0.0015	1.8341	0.0057	0.0001	-0.0075
Bradshaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0281	-0.0210	0.0181	0.0000	0.0311	-0.0016	-0.0016
Kit kat		0.0000	9.76	83.14%	11.74	-0.0166	-0.0259	0.0322	0.0000	0.0415	-0.0056	0.0255
Toblerone		3.8133	[redacted]	[redacted]	[redacted]	-0.0481	-0.0295	0.0222	3.8133	0.0479	-0.0025	-0.0100
Nestle		0.0000	2.95	24.65%	11.96	-0.0067	-0.0026	0.0019	0.0000	0.0047	0.0000	-0.0028
Carpenter		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0117	0.0143	0.0000	0.0202	-0.0029	0.0137
Mulkey		0.7938	11.16	93.35%	11.96	-0.0337	-0.0197	0.0182	0.0000	0.0369	-0.0011	0.0007
Parkdale		0.0000	7.14	59.68%	11.96	-0.0315	-0.0213	0.0158	0.0000	0.0351	-0.0021	-0.0040
Pumalo		0.0000	7.88	65.88%	11.96	-0.0363	-0.0220	0.0193	0.0000	0.0337	-0.0015	-0.0069
Stegman		2.8477	10.29	86.05%	11.96	-0.0129	-0.0110	0.0089	2.0660	0.0163	-0.0014	-0.0001
Sutt		0.0000	9.04	75.60%	11.96	-0.0311	-0.0181	0.0164	0.0000	0.0339	-0.0012	-0.0001
Dooley		0.6598	7.60	63.58%	11.96	-0.0293	-0.0169	0.0161	0.0000	0.0318	-0.0007	0.0010
Echo		0.0000	8.72	72.91%	11.96	-0.0142	-0.0159	0.0207	0.0000	0.0261	-0.0033	0.0134
Guthrie		0.0000	8.94	74.80%	11.96	-0.0266	-0.0297	0.0365	0.0000	0.0489	-0.0067	0.0224
Holly vista		1.3776	8.38	70.11%	11.96	-0.0244	-0.0142	0.0131	0.0000	0.0267	-0.0008	0.0004
Hospat		0.0000	8.29	69.36%	11.96	-0.0196	-0.0131	0.0117	0.0000	0.0217	-0.0006	0.0001
Hovatter		0.0000	7.88	65.89%	11.96	-0.0061	-0.0125	0.0154	0.0000	0.0216	-0.0025	0.0159
Fairmont		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0006	0.0000	0.0013	-0.0001	0.0010
Hughes lake		0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0131	0.3557	0.0297	-0.0017	0.0231
Snowden	GNA_2026_018	14.7866	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0015	0.0000	0.0013	0.0002	0.0016
Lloyd		0.0000	5.62	53.85%	10.44	0.0000	-0.0059	0.0039	0.0000	0.0156	0.0042	0.0178
Pronghorn	GNA_2026_017	6.3984	[redacted]	[redacted]	[redacted]	0.0000	-0.0082	0.0043	0.0000	0.0150	0.0008	0.0119
C b s	GNA_2026_018	8.4056	12.80	107.09%	11.96	-0.0240	-0.0063	0.0039	0.0000	0.0077	0.0004	-0.0183
Driver		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0032	0.0016	0.0000	0.0032	0.0002	-0.0070
Ellington		0.0000	11.81	98.74%	11.96	-0.0157	-0.0278	0.0303	0.0000	0.0533	-0.0074	0.0328
Jot	GNA_2026_018	2.7564	11.99	100.24%	11.96	-0.0188	-0.0221	0.0245	0.0000	0.0384	-0.0040	0.0180
Swanson	GNA_2026_018	4.1908	[redacted]	[redacted]	[redacted]	-0.0188	-0.0066	0.0042	0.0000	0.0081	0.0002	-0.0128
Valente		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0017	0.0010	0.0000	0.0024	0.0001	-0.0026
Wallace		0.0000	8.60	85.96%	10.00	-0.0154	-0.0133	0.0115	0.0000	0.0234	-0.0015	0.0048
Osner	GNA_2026_018	0.2179	10.68	89.29%	11.96	-0.0043	-0.0130	0.0214	0.0000	0.0227	-0.0092	0.0177
Port		0.0000	8.06	67.40%	11.96	-0.0132	-0.0115	0.0086	0.0000	0.0203	-0.0020	0.0021
Radnor	GNA_2026_018	1.0631	8.53	76.66%	11.13	0.0000	-0.0078	0.0362	0.0000	0.0173	-0.0019	0.0438
Cecil		0.0000	2.58	95.26%	2.71	-0.0001	-0.0046	0.0060	0.0000	0.0085	-0.0039	0.0058
East city		0.0000	1.44	60.24%	2.39	-0.0006	-0.0020	0.0029	0.0000	0.0036	-0.0013	0.0026
West city		0.0000	0.00	-0.03%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Deluz		0.0000	1.87	95.62%	1.96	-0.0019	-0.0022	0.0026	0.0000	0.0044	-0.0006	0.0021
Blow sand		0.0000	9.42	78.82%	11.96	-0.0165	-0.0184	0.0230	0.0000	0.0303	-0.0040	0.0144
Silver moon		0.0000	1.64	13.71%	11.96	-0.0031	-0.0034	0.0031	0.0000	0.0056	-0.0010	0.0013
Martian	GNA_2026_018	0.0000	1.85	15.48%	11.96	-0.0021	-0.0009	0.0001	0.0000	0.0025	0.0014	0.0010
Rover	GNA_2026_018	0.0000	10.05	84.06%	11.96	-0.0478	-0.0193	0.0141	0.0000	0.0341	0.0001	-0.0188
Hubble		0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.0176	0.0170	0.0000	0.0330	-0.0005	0.0016
Invader	GNA_2026_018	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0021	0.0014	0.0000	0.0078	0.0042	0.0051
Sputnik		2.7776	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gilstrap		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0005	0.0000	0.0018	0.0001	0.0020
Highnoon		0.0000	8.18	68.41%	11.96	-0.0527	-0.0206	0.0157	0.0000	0.0365	0.0001	-0.0210
Lawman		0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0224	0.0180	0.0000	0.0365	-0.0013	-0.0036
Panhandle		0.0000	5.50	45.97%	11.96	-0.0111	-0.0132	0.0154	0.0000	0.0230	-0.0025	0.0116
Ambushers		0.0000	7.31	61.12%	11.96	-0.0178	-0.0211	0.0247	0.0000	0.0369	-0.0041	0.0185
Bandit		0.0000	8.48	70.93%	11.96	-0.0341	-0.0224	0.0190	0.0000	0.0369	-0.0008	-0.0014
Boothill		0.0000	9.67	80.86%	11.96	-0.0278	-0.0145	0.0101	0.0000	0.0232	-0.0001	-0.0090
Dredge		19.4505	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0003	0.0000	0.0004	0.0001	-0.0003
Ford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003
Hale		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001
Terminal		11.1397	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0001	0.0000	-0.0003
Dinkey creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007
Borden		0.0000	1.58	53.88%	2.93	-0.0037	-0.0100	0.0167	0.0000	0.0209	-0.0075	0.0166
Cleo		0.0000	1.79	74.85%	2.39	0.0000	-0.0079	0.0347	0.0000	0.0129	-0.0033	0.0364
Morgan		0.0000	1.48	50.64%	2.93	0.0000	-0.0070	0.0342	0.0000	0.0224	-0.0031	0.0465
Pullman		0.0000	2.11	72.00%	2.93	0.0000	-0.0099	0.0417	0.0000	0.0163	-0.0036	0.0444
Harkness		0.0000	1.79	63.00%	2.84	-0.0159	-0.0085	0.0082	0.0000	0.0160	-0.0002	-0.0005
Janice		0.0000	1.51	65.64%	2.30	0.0000	-0.0071	0.0294	0.0000	0.0118	-0.0026	0.0315
Transplant		0.0000	1.85	63.15%	2.93	-0.0285	-0.0150	0.0143	0.0000	0.0281	-0.0005	-0.0016
Cylinder		0.9122	12.31	76.12%	16.18	-0.0919	-0.0415	0.0232	0.0000	0.0626	-0.0006	-0.0482
Piston		0.2404	10.61	65.57%	16.18	0.0000	-0.0552	0.1084	0.0000	0.1364	-0.0439	0.1457
Flywheel		1.2943	5.98	36.96%	16.18	-0.0409	-0.0133	0.0087	0.0000	0.0326	0.0014	-0.0115
Valve		0.0000	[redacted]	[redacted]	[redacted]	-0.0972	-0.0368	0.0255	0.0000	0.0650	-0.0004	-0.0438
Dolphin		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0001	0.0000	0.0002	0.0000	-0.0003
Domeland		1.3202	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019
Avon		0.0000	1.91	80.01%	2.39	-0.0086	-0.0044	0.0046	0.0000	0.0083	-0.0002	-0.0002
Nash		0.0000	2.08	71.08%	2.93	-0.0077	-0.0041	0.0041	0.0000	0.0076	-0.0002	-0.0002
Otto		0.0000	2.22	75.79%	2.93	-0.0086	-0.0045	0.0047	0.0000	0.0085	-0.0001	0.0000
Pangborn		0.0000	2.05	85.76%	2.39	-0.0130	-0.0080	0.0075	0.0000	0.0132	-0.0003	-0.0007
Paramount		0.0000	2.00	72.70%	2.75	-0.0086	-0.0046	0.0048	0.0000	0.0086	-0.0002	0.0001
Rives		0.0000	2.76	94.06%	2.93	-0.0020	-0.0061	0.0099	0.0000	0.0114	-0.0039	0.0093
Rocket town		0.0000	7.94	66.40%	11.96	-0.0832	-0.0219	0.0119	0.0000	0.0399	0.0022	-0.0511
Shangrila		0.0000	7.07	67.72%	10.44	-0.0045	-0.0224	0.0355	0.0000	0.0471	-0.0172	0.0386
Crumville		5.2143	[redacted]	[redacted]	[redacted]	-0.0241	-0.0076	0.0038	0.0000	0.0137	0.0003	-0.0138
Deeter		1.1212	8.39	70.17%	11.96	-0.0434	-0.0260	0.0226	0.0000	0.0489	-0.0017	0.0004
Gregory		0.0000	4.19	40.11%	10.44	-0.0250	-0.0120	0.0071	0.0000	0.0187	-0.0001	-0.0113
Jack ranch		0.0000	9.67	92.65%	10.44	-0.0137	-0.0184	0.0195	0.0000	0.0308	-0.0033	0.0149
Bowman		1.1564	9.60	80.25%	11.96	-0.0267	-0.0307	0.0396	0.0000	0.0597	-0.0073	0.0346
Sanitarium		0.0000	2.23	88.66%	2.52	-0.0049	-0.0051	0.0069	0.0000	0.0102	-0.0011	0.0060
Spinks		0.0000	2.14	93.50%	2.29	-0.0038	-0.0040	0.0053	0.0000	0.0079	-0.0009	0.0046
Bonnie		0.0000	2.41	88.82%	2.71	-0.0096	-0.0064	0.0049	0.0000	0.0103	-0.0004	-0.0010
Leak		3.3067	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0018	0.5507	0.0039	0.0001	-0.0087
Winters		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Talc		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Dysart		0.0000	0.49	46.75%	1.04	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003
Eagle crest		0.0000	1.36	78.05%	1.74	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034
Desert center		0.0719	1.46	37.25%	3.91	-0.0042	-0.0018	0.0006	0.0719	0.0029	-0.0002	-0.0026
Chuckawalla		0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0027	0.0022	0.0000	0.0051	-0.0002	-0.0004
Alila		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0046	0.0067	0.0000	0.0082	-0.0046	0.0054
Doran		0.0000	6.19	85.54%	7.24	-0.0038	-0.0017	0.0010	0.0000	0.0044	0.0028	0.0027
Logan		0.0000	7.96	95.38%	8.35	-0.0024	-0.0069	0.0103	0.0000	0.0150	-0.0055	0.0106
Weston		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0007	0.0001	0.0000	0.0022	0.0017	0.0016
Marsh		0.4314	7.09	67.08%	10.57	-0.0061	-0.0042	0.0025	0.4314	0.0065	-0.0007	-0.0020
Business		0.0000	1.06	29.01%	3.66	-0.0073	-0.0034	0.0021	0.0000	0.0053	0.0000	-0.0032
Color		0.0000	0.84	34.47%	2.44	-0.0063	-0.0025	0.0011	0.0000	0.0036	0.0000	-0.0041
Elmer		1.7851	[redacted]	[redacted]	[redacted]	-0.0333	-0.0187	0.0155	0.0000	0.0351	-0.0016	-0.0031
Video		0.0000	3.83	38.62%	9.91	-0.0009	-0.0038	0.0058	0.0000	0.0068	-0.0023	0.0056
Kinneloa		0.0000	8.60	53.16%	16.18	-0.0345	-0.0193	0.0178	0.0000	0.0362	-0.0009	-0.0006
Lamanda		0.0000	8.80	54.40%	16.18	-0.0087	-0.0099	0.0116	0.0000	0.0176	-0.0020	0.0087
Paloma		0.0000	10.45	71.75%	14.56	-0.0345	-0.0193	0.0179	0.0000	0.0363	-0.0009	-0.0005
Baldwin		0.6860	13.23	81.76%	16.18	-0.0177	-0.0318	0.0383	0.0000	0.0509	-0.0071	0.0326
Cubbon		0.0000	-1.33	-45.41%	2.93	0.0000	-0.0002	0.0004	0.0000	0.0003	-0.0001	0.0004
Flower		0.0000	-0.28	-9.61%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Anahurst		0.0000	-0.16	-5.42%	2.93	-0.0094	-0.0066	0.0072	0.0000	0.0159	-0.0004	0.0067
Main st.		0.0000	-1.61	-55.10%	2.93	-0.0009	-0.0018	0.0022	0.0000	0.0029	-0.0003	0.0022
Parton		0.0000	-1.69	-57.59%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Balchen		12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Castle butte	GNA_2026_019	17.1695	[redacted]	[redacted]	[redacted]	-0.0974	-0.0395	0.0277	0.0000	0.0699	-0.0003	-0.0397
Battalion		2.1003	10.13	84.68%	11.96	-0.0204	-0.0084	0.0029	0.0000	0.0109	0.0003	-0.0146
Bombardier		0.0000	3.79	31.73%	11.96	-0.0191	-0.0060	0.0030	0.0000	0.0108	0.0003	-0.0110
Buldge		0.0000	8.11	67.81%	11.96	-0.0152	-0.0170	0.0217	0.0000	0.0279	-0.0037	0.0138
Combat		0.7401	9.56	79.98%	11.96	-0.0489	-0.0197	0.0143	0.0000	0.0348	-0.0003	-0.0198
Flight		0.0000	7.06	59.07%	11.96	-0.0352	-0.0149	0.0104	0.0000	0.0205	-0.0007	-0.0199
Grenade		0.0000	9.64	80.62%	11.96	-0.0233	-0.0142	0.0132	0.0000	0.0217	-0.0009	-0.0036
Howitzer		0.0000	[redacted]	[redacted]	[redacted]	-0.0378	-0.0152	0.0108	0.0000	0.0269	-0.0002	-0.0155
Ike		0.0000	3.56	29.78%	11.96	-0.0060	-0.0075	0.0084	0.0000	0.0131	-0.0016	0.0064
Crossley		0.0000	[redacted]	[redacted]	[redacted]	-0.0608	-0.0353	0.0322	0.0000	0.0664	-0.0018	0.0007
Player		0.0000	[redacted]	[redacted]	[redacted]	-0.1262	-0.0735	0.0648	0.0000	0.1380	-0.0057	-0.0025
Trevino		0.0000	[redacted]	[redacted]	[redacted]	-0.0606	-0.0353	0.0326	0.0000	0.0663	-0.0025	0.0004
Vella		0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0146	0.0106	0.0000	0.0259	0.0001	-0.0149
Ozark		2.7310	2.56	21.42%	11.96	0.0000	-0.0001	0.0000	1.5339	0.0003	-0.0001	0.0001
Granny smith		0.0000	8.56	71.59%	11.96	-0.0029	-0.0031	0.0035	0.0000	0.0059	-0.0012	0.0022
Honeycrisp		0.0000	10.36	86.63%	11.96	-0.0047	-0.0214	0.0334	0.0000	0.0399	-0.0135	0.0336
Jonagold		0.8634	5.08	42.45%	11.96	-0.0454	-0.0260	0.0185	0.0000	0.0388	0.0001	-0.0140

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Kaiser	0.0000	[redacted]	[redacted]	[redacted]	-0.0348	-0.0227	0.0286	0.0000	0.0530	-0.0016	0.0224
Sylvania	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Wedge	0.0000	1.79	42.83%	4.17	-0.0098	-0.0110	0.0134	0.0000	0.0215	-0.0024	0.0118
Bogey	1.8341	3.59	57.37%	6.26	-0.0209	-0.0080	0.0036	1.8341	0.0131	0.0001	-0.0120
Bradshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0547	-0.0412	0.0434	0.0000	0.0822	-0.0032	0.0265
Kit kat	1.0061	10.94	93.16%	11.74	-0.0326	-0.0510	0.0765	1.0061	0.1109	-0.0095	0.0943
Toblerone	3.8133	[redacted]	[redacted]	[redacted]	-0.0941	-0.0574	0.0533	3.8133	0.1165	-0.0052	0.0130
Nestle	0.0305	8.77	73.31%	11.96	-0.0134	-0.0053	0.0048	0.0305	0.0127	-0.0001	-0.0013
Carpenter	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0210	0.0339	0.0000	0.0610	-0.0054	0.0563
Mulkey	0.7938	11.20	93.64%	11.96	-0.0660	-0.0394	0.0438	0.0000	0.0961	-0.0021	0.0325
Parkdale	0.0000	7.17	59.96%	11.96	-0.0615	-0.0402	0.0378	0.0000	0.0939	-0.0035	0.0266
Pumalo	0.0000	7.91	66.18%	11.96	-0.0711	-0.0427	0.0462	0.0000	0.0951	-0.0026	0.0249
Stegman	2.8477	10.31	86.19%	11.96	-0.0252	-0.0216	0.0215	2.0660	0.0431	-0.0029	0.0149
Sutt	0.0000	9.09	75.98%	11.96	-0.0467	-0.0372	0.0464	0.0000	0.0832	-0.0039	0.0418
Dooley	0.6598	7.63	63.84%	11.96	-0.0571	-0.0339	0.0388	0.0000	0.0827	-0.0013	0.0293
Echo	0.0000	8.77	73.32%	11.96	-0.0278	-0.0311	0.0491	0.0000	0.0730	-0.0056	0.0577
Guthrie	0.0000	9.03	75.53%	11.96	-0.0521	-0.0581	0.0868	0.0000	0.1367	-0.0119	0.1013
Holly vista	2.6873	9.86	82.44%	11.96	-0.0478	-0.0285	0.0316	1.3098	0.0696	-0.0014	0.0235
Hospat	0.0000	8.32	69.57%	11.96	-0.0382	-0.0248	0.0276	0.0000	0.0580	-0.0009	0.0217
Hovatter	0.0000	7.92	66.24%	11.96	-0.0120	-0.0247	0.0365	0.0000	0.0578	-0.0041	0.0535
Fairmont	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0014	0.0000	0.0033	-0.0002	0.0030
Hughes lake	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0339	0.0315	0.3557	0.0793	-0.0028	0.0741
Snowden	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0033	0.0000	0.0035	0.0005	0.0044
Lloyd	0.0000	5.65	54.10%	10.44	0.0000	-0.0119	0.0096	0.0000	0.0397	0.0070	0.0444
Pronghorn	16.5500	[redacted]	[redacted]	[redacted]	0.0000	-0.0190	0.0117	0.0000	0.0367	0.0009	0.0304
C b s	8.4056	10.47	87.58%	11.96	-0.0468	-0.0128	0.0099	0.0000	0.0147	0.0007	-0.0342
Driver	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0039	0.0000	0.0079	0.0004	-0.0111
Ellington	0.1662	11.96	100.05%	11.96	-0.0308	-0.0561	0.0722	0.0000	0.1238	-0.0133	0.0957
Jot	2.7564	12.03	100.64%	11.96	-0.0368	-0.0443	0.0584	0.0000	0.0933	-0.0069	0.0638
Swanson	4.1908	[redacted]	[redacted]	[redacted]	-0.0364	-0.0123	0.0099	0.0000	0.0222	0.0005	-0.0160
Valente	1.0400	[redacted]	[redacted]	[redacted]	-0.0088	-0.0036	0.0025	0.0000	0.0063	0.0001	-0.0034
Wallace	0.0000	8.62	86.15%	10.00	-0.0299	-0.0266	0.0278	0.0000	0.0543	-0.0029	0.0227
Osner	0.2179	10.73	89.73%	11.96	-0.0084	-0.0256	0.0510	0.0000	0.0652	-0.0153	0.0669
Port	0.0000	8.07	67.51%	11.96	-0.0260	-0.0231	0.0207	0.0000	0.0472	-0.0041	0.0148
Radnor	3.8854	10.10	90.73%	11.13	0.0000	-0.0181	0.0685	0.0000	0.0565	-0.0078	0.0991
Cecil	0.0000	2.60	95.83%	2.71	-0.0002	-0.0091	0.0143	0.0000	0.0225	-0.0071	0.0204
East city	0.0000	1.44	60.50%	2.39	-0.0012	-0.0039	0.0069	0.0000	0.0090	-0.0022	0.0086
West city	0.0000	0.00	-0.03%	2.93	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
Deluz	0.0000	1.88	95.96%	1.96	-0.0036	-0.0045	0.0061	0.0000	0.0114	-0.0012	0.0082
Blow sand	0.0000	9.48	79.27%	11.96	-0.0322	-0.0360	0.0547	0.0000	0.0846	-0.0068	0.0643
Silver moon	0.0000	1.65	13.78%	11.96	-0.0060	-0.0066	0.0075	0.0000	0.0155	-0.0020	0.0084
Martian	0.0000	1.86	15.51%	11.96	-0.0042	-0.0017	0.0002	0.0000	0.0077	0.0030	0.0050
Rover	1.2803	11.41	95.44%	11.96	-0.0935	-0.0386	0.0343	1.2803	0.0934	0.0001	-0.0044
Hubble	0.0000	[redacted]	[redacted]	[redacted]	-0.0593	-0.0352	0.0409	0.0000	0.0860	-0.0009	0.0314
Invader	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0045	0.0035	0.0000	0.0212	0.0073	0.0155
Sputnik	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gilstrap	18.8059	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0008	5.9097	0.0032	0.0001	0.0010
Highnoon	0.0000	8.20	68.54%	11.96	-0.1027	-0.0413	0.0383	0.0000	0.0998	0.0000	-0.0058
Lawman	2.4923	[redacted]	[redacted]	[redacted]	-0.0590	-0.0377	0.0433	2.4923	0.0992	-0.0024	0.0434
Panhandle	0.0000	5.53	46.28%	11.96	-0.0217	-0.0251	0.0365	0.0000	0.0613	-0.0042	0.0468
Ambushers	1.1142	8.57	71.67%	11.96	-0.0348	-0.0401	0.0586	1.1142	0.0982	-0.0072	0.0747
Bandit	0.0000	8.52	71.25%	11.96	-0.0667	-0.0422	0.0456	0.0000	0.0987	-0.0014	0.0340
Boothill	0.0000	9.67	80.90%	11.96	-0.0543	-0.0292	0.0247	0.0000	0.0547	-0.0002	-0.0043
Dredge	19.4505	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0007	0.0000	0.0013	0.0003	0.0005
Ford	6.4421	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0003	0.0000	0.0007	0.0001	0.0001
Hale	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0002	0.0000	0.0004
Terminal	11.1397	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0004
Dinkey creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0012	0.0000	0.0025	-0.0001	0.0014
Borden	0.0000	1.62	55.27%	2.93	-0.0072	-0.0203	0.0398	0.0000	0.0564	-0.0124	0.0563
Cleo	0.0000	1.58	65.99%	2.39	0.0000	-0.0154	0.0852	0.0000	0.0322	-0.0054	0.0966
Morgan	0.0000	1.33	45.37%	2.93	0.0000	-0.0149	0.0841	0.0000	0.0460	-0.0048	0.1103
Pullman	0.0000	1.85	63.03%	2.93	0.0000	-0.0193	0.1021	0.0000	0.0405	-0.0062	0.1171
Harkness	0.0000	1.43	50.42%	2.84	-0.0314	-0.0170	0.0196	0.0000	0.0415	-0.0004	0.0124
Janice	0.0000	1.56	67.95%	2.30	0.0000	-0.0140	0.0722	0.0000	0.0293	-0.0044	0.0831
Transplant	0.0000	1.91	65.34%	2.93	-0.0287	-0.0280	0.0507	0.0000	0.0745	-0.0078	0.0607
Cylinder	1.9201	12.85	79.46%	16.18	-0.1798	-0.0776	0.0562	0.0000	0.1705	-0.0015	-0.0324
Piston	0.2404	10.86	67.16%	16.18	0.0000	-0.1075	0.2567	0.0000	0.3171	-0.0738	0.3926
Flywheel	1.2943	6.01	37.13%	16.18	-0.0799	-0.0263	0.0214	0.0000	0.0976	0.0025	0.0153
Valve	0.0000	[redacted]	[redacted]	[redacted]	-0.1899	-0.0736	0.0618	0.0000	0.1780	-0.0011	-0.0248
Dolphin	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0001	0.0000	0.0007	-0.0001	-0.0004
Domeland	1.3202	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0004	0.0000	0.0015	0.0001	-0.0035
Avon	0.0000	1.92	80.34%	2.39	-0.0167	-0.0089	0.0111	0.0000	0.0216	-0.0003	0.0068
Nash	0.0000	2.09	71.50%	2.93	-0.0119	-0.0080	0.0116	0.0000	0.0200	-0.0008	0.0108
Otto	0.0000	2.23	76.07%	2.93	-0.0167	-0.0091	0.0112	0.0000	0.0221	-0.0002	0.0074
Pangborn	0.0000	2.07	86.72%	2.39	-0.0201	-0.0150	0.0205	0.0000	0.0357	-0.0014	0.0197
Paramount	0.0000	2.00	73.00%	2.75	-0.0167	-0.0091	0.0115	0.0000	0.0223	-0.0003	0.0076
Rives	0.0000	2.33	79.55%	2.93	-0.0038	-0.0119	0.0233	0.0000	0.0312	-0.0065	0.0324
Rocket town	0.0000	7.91	66.16%	11.96	-0.1622	-0.0500	0.0297	0.0000	0.1010	0.0035	-0.0780
Shangrila	0.0000	9.74	93.31%	10.44	-0.0088	-0.0458	0.0847	0.0000	0.1270	-0.0292	0.1280
Crumville	5.2143	[redacted]	[redacted]	[redacted]	-0.0469	-0.0152	0.0093	0.0000	0.0357	0.0006	-0.0165
Deeter	1.1212	8.43	70.53%	11.96	-0.0849	-0.0521	0.0542	0.0000	0.1273	-0.0033	0.0412
Gregory	0.1653	6.21	59.47%	10.44	-0.0490	-0.0234	0.0172	0.1653	0.0456	-0.0003	-0.0098
Jack ranch	0.0000	9.71	93.04%	10.44	-0.0269	-0.0358	0.0463	0.0000	0.0756	-0.0057	0.0535
Bowman	1.1564	10.32	86.30%	11.96	-0.0522	-0.0619	0.0941	0.0000	0.1569	-0.0124	0.1245
Sanitarium	0.0000	1.67	66.51%	2.52	-0.0060	-0.0106	0.0184	0.0000	0.0254	-0.0032	0.0240
Spinks	0.0000	1.97	86.06%	2.29	-0.0075	-0.0086	0.0126	0.0000	0.0199	-0.0014	0.0150
Bonnie	0.0000	2.41	89.06%	2.71	-0.0188	-0.0124	0.0118	0.0000	0.0251	-0.0007	0.0050
Leak	3.3067	[redacted]	[redacted]	[redacted]	-0.0216	-0.0072	0.0043	0.5507	0.0139	0.0003	-0.0103
Winters	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0003
Talc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0009
Dysart	0.0000	0.49	46.79%	1.04	-0.0024	-0.0015	0.0013	0.0000	0.0028	-0.0001	0.0001
Eagle crest	0.0000	1.37	78.51%	1.74	-0.0006	-0.0041	0.0079	0.0000	0.0097	-0.0020	0.0109
Desert center	0.0719	1.46	37.25%	3.91	-0.0078	-0.0036	0.0016	0.0719	0.0074	-0.0005	-0.0029
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0054	0.0052	0.0000	0.0132	-0.0005	0.0036
Alila	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0093	0.0160	0.0000	0.0206	-0.0083	0.0184
Doran	0.0000	6.20	85.64%	7.24	-0.0074	-0.0033	0.0024	0.0000	0.0126	0.0054	0.0099
Logan	0.0000	7.99	95.71%	8.35	-0.0047	-0.0144	0.0247	0.0000	0.0403	-0.0096	0.0364
Weston	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0017	0.0004	0.0000	0.0070	0.0034	0.0055
Marsh	0.4314	7.09	67.12%	10.57	-0.0119	-0.0084	0.0061	0.4314	0.0168	-0.0015	0.0011
Business	0.0000	1.06	29.02%	3.66	-0.0141	-0.0067	0.0051	0.0000	0.0130	0.0000	-0.0026
Color	0.0000	0.84	34.40%	2.44	-0.0127	-0.0049	0.0028	0.0000	0.0091	0.0001	-0.0056
Elmer	9.9650	[redacted]	[redacted]	[redacted]	-0.0570	-0.0379	0.0372	5.2335	0.0836	-0.0044	0.0214
Video	0.0000	3.84	38.76%	9.91	-0.0017	-0.0074	0.0137	0.0000	0.0175	-0.0038	0.0183
Kinneloa	0.0000	8.63	53.36%	16.18	-0.0674	-0.0386	0.0428	0.0000	0.0943	-0.0017	0.0293
Lamanda	0.0000	8.83	54.56%	16.18	-0.0170	-0.0189	0.0276	0.0000	0.0444	-0.0033	0.0328
Paloma	0.0000	10.48	71.98%	14.56	-0.0674	-0.0387	0.0430	0.0000	0.0945	-0.0017	0.0296
Baldwin	0.8474	13.41	82.87%	16.18	-0.0346	-0.0626	0.0911	0.0000	0.1360	-0.0122	0.1177
Cubbon	0.0000	-1.33	-45.41%	2.93	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0012
Flower	0.0000	-0.28	-9.61%	2.93	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
Anahurst	0.0000	-0.16	-5.42%	2.93	-0.0183	-0.0148	0.0173	0.0000	0.0366	-0.0006	0.0202
Main st.	0.0000	-1.61	-55.10%	2.93	-0.0016	-0.0036	0.0054	0.0000	0.0080	-0.0005	0.0076
Parton	0.0000	-1.69	-57.59%	2.93	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
Balchen	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Castle butte	17.1695	[redacted]	[redacted]	[redacted]	-0.1902	-0.0791	0.0671	0.0000	0.1912	-0.0009	-0.0119
Battalion	3.3994	10.80	90.36%	11.96	-0.0395	-0.0157	0.0071	0.0000	0.0266	0.0004	-0.0211
Bombardier	0.0000	3.79	31.71%	11.96	-0.0370	-0.0119	0.0073	0.0000	0.0280	0.0005	-0.0131
Buldge	0.0000	8.16	68.21%	11.96	-0.0297	-0.0332	0.0511	0.0000	0.0780	-0.0064	0.0598
Combat	0.7401	9.58	80.10%	11.96	-0.0956	-0.0394	0.0343	0.0000	0.0953	-0.0008	-0.0063
Flight	0.0000	7.07	59.11%	11.96	-0.0688	-0.0286	0.0239	0.0000	0.0596	-0.0017	-0.0156
Grenade	0.0000	9.66	80.80%	11.96	-0.0459	-0.0275	0.0313	0.0000	0.0613	-0.0015	0.0176
Howitzer	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0304	0.0261	0.0000	0.0736	-0.0006	-0.0055
Ike	0.0000	4.68	39.15%	11.96	-0.0118	-0.0143	0.0197	0.0000	0.0350	-0.0028	0.0258
Crossley	0.0000	[redacted]	[redacted]	[redacted]	-0.1186	-0.0707	0.0774	0.0000	0.1727	-0.0033	0.0575
Player	0.0000	[redacted]	[redacted]	[redacted]	-0.2469	-0.1471	0.1546	0.0000	0.3593	-0.0110	0.1088
Trevino	0.0000	[redacted]	[redacted]	[redacted]	-0.1187	-0.0707	0.0775	0.0000	0.1727	-0.0049	0.0558
Vella	0.0000	[redacted]	[redacted]	[redacted]	-0.0720	-0.0293	0.0257	0.0000	0.0708	0.0001	-0.0047
Ozark	6.7060	1.31	10.92%	11.96	0.0000	-0.0002	0.0000	4.6089	0.0007	-0.0002	0.0003
Granny smith	0.0000	8.57	71.65%	11.96	-0.0056	-0.0062	0.0082	0.0000	0.0156	-0.0023	0.0097
Honeycrisp	0.0000	12.71	106.27%	11.96	-0.0092	-0.0413	0.0791	0.0000	0.1090	-0.0221	0.1154
Jonagold	3.6099	9.43	78.88%	11.96	-0.0730	-0.0512	0.0517	0.0000	0.1074	-0.0007	0.0342

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Kaiser	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0333	0.0472	0.0000	0.0868	-0.0026	0.0447	0.0000	[redacted]	[redacted]	[redacted]
Sylvania	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Wedge	0.0000	1.80	43.17%	4.17	-0.0150	-0.0150	0.0215	0.0000	0.0369	-0.0034	0.0251	0.0000	1.82	43.70%	4.17
Bogey	1.8341	3.59	57.34%	6.26	-0.0317	-0.0116	0.0060	1.8341	0.0233	0.0001	-0.0139	1.8341	3.59	57.33%	6.26
Bradshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0837	-0.0568	0.0700	0.0000	0.1670	-0.0042	0.0922	0.3977	[redacted]	[redacted]	[redacted]
Kit kat	1.0061	9.24	78.70%	11.74	-0.0499	-0.0711	0.1228	1.0061	0.2286	-0.0130	0.2173	1.0061	9.37	79.82%	11.74
Toblerone	3.8133	[redacted]	[redacted]	[redacted]	-0.1439	-0.0828	0.0862	3.8133	0.1896	-0.0079	0.0413	3.8133	[redacted]	[redacted]	[redacted]
Nestle	0.0407	8.78	73.41%	11.96	-0.0207	-0.0080	0.0079	0.0407	0.0207	-0.0002	-0.0003	0.0407	8.78	73.42%	11.96
Carpenter	0.0000	[redacted]	[redacted]	[redacted]	-0.0187	-0.0312	0.0544	0.0000	0.1117	-0.0073	0.1090	0.0000	[redacted]	[redacted]	[redacted]
Mulkey	0.7938	11.26	94.19%	11.96	-0.0844	-0.0590	0.0788	0.0000	0.1607	-0.0046	0.0914	0.7938	11.33	94.76%	11.96
Parkdale	0.0000	7.23	60.44%	11.96	-0.0786	-0.0585	0.0679	0.0000	0.1541	-0.0064	0.0786	0.0000	7.29	60.94%	11.96
Pumalo	0.0000	8.03	67.13%	11.96	-0.0825	-0.0593	0.0830	0.0000	0.1922	-0.0058	0.1276	0.0000	8.14	68.05%	11.96
Stegman	7.4962	12.92	108.01%	11.96	-0.0386	-0.0298	0.0347	2.0660	0.0876	-0.0038	0.0501	7.4962	12.95	108.31%	11.96
Sutt	0.0000	9.14	76.42%	11.96	-0.0636	-0.0545	0.0779	0.0000	0.1357	-0.0062	0.0893	0.0000	9.20	76.92%	11.96
Dooley	0.6598	7.70	64.36%	11.96	-0.0661	-0.0492	0.0698	0.0000	0.1339	-0.0034	0.0851	0.6598	7.78	65.06%	11.96
Echo	0.0000	8.82	73.76%	11.96	-0.0425	-0.0484	0.0788	0.0000	0.1246	-0.0072	0.1053	0.0000	8.87	74.20%	11.96
Guthrie	0.0000	9.13	76.32%	11.96	-0.0797	-0.0905	0.1396	0.0000	0.2331	-0.0157	0.1868	0.0000	9.22	77.12%	11.96
Holly vista	2.6873	9.88	82.63%	11.96	-0.0734	-0.0431	0.0512	1.3098	0.1123	-0.0024	0.0447	2.6873	9.91	82.85%	11.96
Hospat	0.0000	8.34	69.77%	11.96	-0.0582	-0.0364	0.0444	0.0000	0.0949	-0.0014	0.0433	0.0000	8.37	69.97%	11.96
Hovatter	0.0000	7.96	66.61%	11.96	-0.0184	-0.0354	0.0586	0.0000	0.0936	-0.0054	0.0931	0.0000	8.02	67.11%	11.96
Fairmont	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0024	0.0000	0.0055	-0.0003	0.0053	0.0000	[redacted]	[redacted]	[redacted]
Hughes lake	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0498	0.0512	0.3557	0.1297	-0.0045	0.1266	0.3557	[redacted]	[redacted]	[redacted]
Snowden	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0062	0.0000	0.0056	0.0007	0.0086	34.5021	[redacted]	[redacted]	[redacted]
Lloyd	0.0000	5.67	54.38%	10.44	0.0000	-0.0174	0.0161	0.0000	0.0655	0.0093	0.0735	0.0000	5.70	54.62%	10.44
Pronghorn	23.8017	[redacted]	[redacted]	[redacted]	0.0000	-0.0292	0.0247	0.0000	0.0678	0.0003	0.0636	30.5399	[redacted]	[redacted]	[redacted]
C b s	8.4056	10.46	87.48%	11.96	-0.0714	-0.0176	0.0162	0.0000	0.0265	0.0009	-0.0455	8.4056	10.47	87.56%	11.96
Driver	0.0000	[redacted]	[redacted]	[redacted]	-0.0258	-0.0086	0.0064	0.0000	0.0182	0.0006	-0.0091	0.0000	[redacted]	[redacted]	[redacted]
Ellington	0.1662	12.07	100.98%	11.96	-0.0471	-0.0761	0.1160	0.0000	0.2270	-0.0196	0.2001	0.1662	12.22	102.19%	11.96
Jot	2.7564	12.09	101.14%	11.96	-0.0562	-0.0644	0.0940	0.0000	0.1552	-0.0093	0.1194	2.7564	12.16	101.71%	11.96
Swanson	4.1908	[redacted]	[redacted]	[redacted]	-0.0558	-0.0184	0.0178	0.0000	0.0349	0.0006	-0.0209	4.1908	[redacted]	[redacted]	[redacted]
Valente	1.0400	[redacted]	[redacted]	[redacted]	-0.0138	-0.0051	0.0044	0.0000	0.0103	0.0001	-0.0041	1.0400	[redacted]	[redacted]	[redacted]
Wallace	0.0000	8.65	86.54%	10.00	-0.0458	-0.0358	0.0450	0.0000	0.0994	-0.0038	0.0589	0.0000	8.70	87.05%	10.00
Osner	0.2179	10.79	90.21%	11.96	-0.0128	-0.0399	0.0820	0.0000	0.1115	-0.0199	0.1209	0.2179	10.85	90.71%	11.96
Port	0.0000	8.39	70.16%	11.96	-0.0397	-0.0312	0.0334	0.0000	0.0864	-0.0054	0.0436	0.0000	8.43	70.50%	11.96
Radnor	3.8854	10.17	91.33%	11.13	0.0000	-0.0287	0.1028	0.0000	0.1002	-0.0123	0.1620	3.8854	10.23	91.89%	11.13
Cecil	0.0000	0.12	4.27%	2.71	-0.0003	-0.0132	0.0229	0.0000	0.0363	-0.0099	0.0359	0.0000	0.12	3.94%	2.93
East city	0.0000	0.35	14.66%	2.39	-0.0018	-0.0056	0.0111	0.0000	0.0153	-0.0029	0.0161	0.0000	0.35	14.66%	2.39
West city	0.0000	0.00	-0.03%	2.93	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000	0.00	-0.03%	2.93
Deluz	0.0000	1.88	96.30%	1.96	-0.0055	-0.0068	0.0098	0.0000	0.0184	-0.0016	0.0144	0.0000	1.89	96.66%	1.96
Blow sand	0.0000	9.54	79.76%	11.96	-0.0493	-0.0561	0.0878	0.0000	0.1444	-0.0089	0.1179	0.0000	9.59	80.25%	11.96
Silver moon	0.0000	1.66	13.85%	11.96	-0.0091	-0.0103	0.0120	0.0000	0.0265	-0.0027	0.0164	0.0000	1.66	13.92%	11.96
Martian	0.0111	1.87	15.64%	11.96	-0.0066	-0.0026	0.0005	0.0111	0.0124	0.0045	0.0081	1.8849	3.84	32.14%	11.96
Rover	2.5863	12.79	107.00%	11.96	-0.1435	-0.0589	0.0561	2.5863	0.1515	0.0000	0.0053	2.5863	12.80	107.09%	11.96
Hubble	0.0000	[redacted]	[redacted]	[redacted]	-0.0908	-0.0533	0.0659	0.0000	0.1388	-0.0013	0.0593	0.0000	[redacted]	[redacted]	[redacted]
Invader	0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0075	0.0059	0.0000	0.0355	0.0100	0.0256	4.5319	[redacted]	[redacted]	[redacted]
Sputnik	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]	[redacted]	[redacted]
Gilstrap	18.8059	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0012	5.9097	0.0045	0.0001	0.0001	18.8059	[redacted]	[redacted]	[redacted]
Highnoon	0.0000	8.26	69.10%	11.96	-0.1315	-0.0568	0.0692	0.0000	0.1758	-0.0006	0.0561	0.0000	8.35	69.83%	11.96
Lawman	3.7384	[redacted]	[redacted]	[redacted]	-0.0856	-0.0543	0.0702	3.7384	0.1749	-0.0043	0.1009	4.9846	[redacted]	[redacted]	[redacted]
Panhandle	0.0000	5.57	46.61%	11.96	-0.0332	-0.0368	0.0586	0.0000	0.1000	-0.0055	0.0831	0.0000	5.61	46.95%	11.96
Ambushers	1.1142	8.63	72.20%	11.96	-0.0532	-0.0590	0.0945	1.1142	0.1601	-0.0094	0.1330	1.1142	8.70	72.75%	11.96
Bandit	0.0000	8.56	71.57%	11.96	-0.1023	-0.0620	0.0739	0.0000	0.1615	-0.0021	0.0690	0.0000	8.63	72.15%	11.96
Boothill	0.0000	9.69	81.08%	11.96	-0.0830	-0.0392	0.0401	0.0000	0.0975	-0.0005	0.0150	0.0000	9.73	81.38%	11.96
Dredge	19.4505	[redacted]	[redacted]	[redacted]	-0.0023	-0.0006	0.0015	0.0000	0.0017	0.0004	0.0007	19.4505	[redacted]	[redacted]	[redacted]
Ford	6.4421	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0006	0.0000	0.0012	0.0001	0.0000	6.4421	[redacted]	[redacted]	[redacted]
Hale	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0004	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Terminal	11.1397	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0001	0.0000	0.0007	0.0001	-0.0004	11.1397	[redacted]	[redacted]	[redacted]
Dinkey creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0022	0.0000	0.0043	-0.0003	0.0038	0.0000	[redacted]	[redacted]	[redacted]
Borden	0.0000	1.66	56.74%	2.93	-0.0110	-0.0306	0.0638	0.0000	0.0922	-0.0161	0.0982	0.0000	1.73	59.20%	2.93
Cleo	0.0000	1.65	69.18%	2.39	0.0000	-0.0224	0.1412	0.0000	0.0589	-0.0069	0.1708	0.0000	1.73	72.58%	2.39
Morgan	0.0000	1.41	47.99%	2.93	0.0000	-0.0220	0.1393	0.0000	0.0737	-0.0061	0.1850	0.0000	2.17	73.92%	2.93
Pullman	0.0000	1.94	66.22%	2.93	0.0000	-0.0282	0.1696	0.0000	0.0740	-0.0076	0.2078	0.0000	2.04	69.60%	2.93
Harkness	0.0000	1.48	52.24%	2.84	-0.0314	-0.0219	0.0595	0.0000	0.0578	-0.0014	0.0625	0.0000	1.54	54.23%	2.84
Janice	0.0000	1.63	70.84%	2.30	0.0000	-0.0204	0.1198	0.0000	0.0536	-0.0054	0.1475	0.0000	1.70	73.90%	2.30
Transplant	0.0000	2.01	68.57%	2.93	-0.0287	-0.0372	0.1201	0.0000	0.1081	-0.0095	0.1528	0.0000	1.45	49.34%	2.93
Cylinder	1.9201	12.87	79.55%	16.18	-0.2756	-0.1140	0.0916	0.0000	0.2822	-0.0026	-0.0184	1.9201	12.88	79.65%	16.18
Piston	0.2404	11.15	68.92%	16.18	0.0000	-0.1533	0.4105	0.0000	0.5084	-0.0993	0.6663	0.2404	11.62	71.85%	16.18
Flywheel	1.2943	6.02	37.20%	16.18	-0.1221	-0.0433	0.0360	0.0000	0.1517	0.0034	0.0256	1.2943	6.15	38.00%	16.18
Valve	0.0000	[redacted]	[redacted]	[redacted]	-0.2910	-0.1124	0.1009	0.0000	0.2888	-0.0019	-0.0155	0.0000	[redacted]	[redacted]	[redacted]
Dolphin	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0002	0.0000	0.0012	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Domeland	1.3202	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0006	0.0000	0.0028	0.0002	-0.0045	1.3202	[redacted]	[redacted]	[redacted]
Avon	0.0000	1.93	68.77%	2.80	-0.0253	-0.0134	0.0179	0.0000	0.0349	-0.0005	0.0137	0.0000	1.93	69.07%	2.80
Nash	0.0000	2.11	71.93%	2.93	-0.0164	-0.0121	0.0195	0.0000	0.0323	-0.0013	0.0220	0.0000	2.12	72.39%	2.93
Otto	0.0000	2.24	76.33%	2.93	-0.0257	-0.0137	0.0182	0.0000	0.0357	-0.0003	0.0142	0.0000	2.25	76.89%	2.93
Pangborn	0.0000	2.09	87.72%	2.39	-0.0277	-0.0219	0.0344	0.0000	0.0583	-0.0022	0.0410	0.0000	2.12	88.77%	2.39
Paramount	0.0000	2.02	73.58%	2.75	-0.0217	-0.0137	0.0205	0.0000	0.0372	-0.0008	0.0215	0.0000	2.04	74.18%	2.75
Rives	0.0000	2.36	80.50%	2.93	-0.0059	-0.0175	0.0375	0.0000	0.0514	-0.0083	0.0572	0.0000	2.39	81.52%	2.93
Rocket town	0.0000	7.88	65.93%	11.96	-0.2481	-0.0732	0.0498	0.0000	0.1624	0.0044	-0.1047	0.0000	7.86	65.73%	11.96
Shangrila	0.0000	9.84	94.27%	10.44	-0.0134	-0.0689	0.1369	0.0000	0.2076	-0.0385	0.2237	0.0000	9.94	95.26%	10.44
Crumville	5.2143	[redacted]	[redacted]	[redacted]	-0.0716	-0.0233	0.0161	0.0000	0.0585	0.0008	-0.0196	5.2143	[redacted]	[redacted]	[redacted]
Deeter	1.1212	8.47	70.86%	11.96	-0.1297	-0.0789	0.0876	0.0000	0.2055	-0.0057	0.0788	1.1212	8.55	71.51%	11.96
Gregory	0.1653	6.21	59.51%	10.44	-0.0745	-0.0337	0.0282	0.1653	0.0747	-0.0005	-0.0059	0.1653	6.21	59.55%	10.44
Jack ranch	0.0000	9.76	93.48%	10.44	-0.0412	-0.0515	0.0746	0.0000	0.1233	-0.0078	0.0975	0.0000	9.81	93.98%	10.44
Bowman	1.1667	10.42	87.18%	11.96	-0.0799	-0.0935	0.1515	0.0103	0.2532	-0.0161	0.2152	1.2078	10.57	88.39%	11.96
Sanitarium	0.0000	1.70	67.37%	2.52	-0.0073	-0.0151	0.0304	0.0000	0.0408	-0.0048	0.0441	0.0000	1.72	68.28%	2.52
Spinks	0.0000	1.98	86.59%	2.29	-0.0115	-0.0124	0.0203	0.0000	0.0317	-0.0018	0.0262	0.0000	1.99	87.17%	2.29
Bonnie	0.0000	2.42	89.35%	2.71	-0.0287	-0.0178	0.0190	0.0000	0.0409	-0.0011	0.0122	0.0000	2.43	89.67%	2.71
Leak	3.3067	[redacted]	[redacted]	[redacted]	-0.0330	-0.0113	0.0072	0.5507	0.0251	0.0003	-0.0118	3.3067	[redacted]	[redacted]	[redacted]
Winters	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0007	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]
Talc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0015	0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]
Dysart	0.0000	0.49	46.89%	1.04	-0.0036	-0.0020	0.0021	0.0000	0.0047	-0.0001	0.0011	0.0000	0.49	47.00%	1.04
Eagle crest	0.0000	1.37	79.02%	1.74	-0.0009	-0.0060	0.0127	0.0000	0.0156	-0.0026	0.0188	0.0000	1.38	79.57%	1.74
Desert center	0.0719	1.46	37.25%	3.91	-0.0120	-0.0054	0.0026	0.0719	0.0127	-0.0007	-0.0028	0.0719	1.46	37.27%	3.91
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0082	0.0085	0.0000	0.0213	-0.0008	0.0072	0.0000	[redacted]	[redacted]	[redacted]
Alila	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0133	0.0257	0.0000	0.0363	-0.0115	0.0363	0.0000	[redacted]	[redacted]	[redacted]
Doran	0.0000	6.21	85.80%	7.24	-0.0114	-0.0053	0.0042	0.0000	0.0253	0.0079	0.0207	0.0000	6.22	85.95%	7.24
Logan	0.0000	8.02	96.04%	8.35	-0.0072	-0.0222	0.0400	0.0000	0.0647	-0.0128	0.0624	0.0000	8.05	96.38%	8.35
Weston	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0026	0.0006	0.0000	0.0123	0.0051	0.0101	0.0000	[redacted]	[redacted]	[redacted]
Marsh	0.4314	7.10	67.24%	10.57	-0.0120	-0.0115	0.0128	0.4314	0.0279	-0.0035	0.0137	0.4314	7.12	67.38%	10.57
Business	0.0000	0.09	2.58%	3.66	-0.0214	-0.0096	0.0084	0.0000	0.0213	0.0000	-0.0013	0.0000	0.09	2.58%	3.66
Color	0.0000	-0.01	-0.36%	2.44	-0.0196	-0.0071	0.0046	0.0000	0.0156	0.0001	-0.0066	0.0000	-0.01	-0.36%	2.44
Elmer	11.4519	[redacted]	[redacted]	[redacted]	-0.0828	-0.0527	0.0600	6.7204	0.1640	-0.0062	0.0823	12.9387	[redacted]	[redacted]	[redacted]
Video	0.0000	3.86	38.91%	9.91	-0.0026	-0.0107	0.0219	0.0000	0.0281	-0.0048	0.0318	0.0000	3.87	39.07%	9.91
Kinneloa	0.0000	8.66	53.54%	16.18	-0.1030	-0.0584	0.0691	0.0000	0.1521	-0.0029	0.0570	0.0000	8.69	53.75%	16.18
Lamanda	0.0000	8.85	54.74%	16.18	-0.0259	-0.0285	0.0443	0.0000	0.0736	-0.0043	0.0592	0.0000	8.88	54.92%	16.18
Paloma	0.0000	10.58	72.68%	14.56	-0.0787	-0.0538	0.0773	0.0000	0.1831	-0.0045	0.1234	0.0000	10.68	73.36%	14.56
Baldwin	0.8474	13.57	83.89%	16.18	-0.0530	-0.0872	0.1460	0.0000	0.2804	-0.0169	0.2691	0.8474	13.73	84.88%	16.18
Cubbon	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Flower	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Anahurst	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Main st.	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Parton	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Balchen	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001	12.5175	[redacted]	[redacted]	[redacted]
Castle butte	17.1695	[redacted]	[redacted]	[redacted]	-0.2913	-0.1207	0.1098	0.0000	0.3102	-0.0016	0.0064	38.5591	[redacted]	[redacted]	[redacted]
Battalion	3.3994	10.80	90.34%	11.96	-0.0605	-0.0210	0.0116	0.0000	0.0467	0.0008	-0.0225	3.3994	10.80	90.32%	11.96
Bombardier	0.0000	3.79	31.69%	11.96	-0.0568	-0.0183	0.0122	0.0000	0.0458	0.0006	-0.0164	0.0000	3.79	31.66%	11.96
Buldge	0.0000	8.21	68.65%	11.96	-0.0455	-0.0517	0.0819	0.0000	0.1330	-0.0084	0.1095	0.0000	8.26	69.10%	11.96
Combat	0.7401	9.59	80.18%	11.96	-0.1466	-0.0602	0.0561	0.0000	0.1547	-0.0014	0.0026	0.7401	9.60	80.26%	11.96
Flight	0.0000	7.08	59.18%	11.96	-0.1051	-0.0450	0.0390	0.0000	0.1057	-0.0027	-0.0080	0.0000	7.08	59.23%	11.96
Grenade	0.0000	9.69	81.01%	11.96	-0.0704	-0.0430	0.0504	0.0000	0.1061	-0.0024	0.0408	0.0000	9.71	81.21%	11.96
Howitzer	0.0000	[redacted]	[redacted]	[redacted]	-0.1135	-0.0464	0.0426	0.0000	0.1194	-0.0011	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Ike	0.0000	4.70	39.33%	11.96	-0.0181	-0.0210	0.0316	0.0000	0.0571	-0.0037	0.0459	0.0000	4.72	39.51%	11.96
Crossley	0.0000	[redacted]	[redacted]	[redacted]	-0.1815	-0.1071	0.1249	0.0000	0.2788	-0.0054	0.1097	0.0000	[redacted]	[redacted]	[redacted]
Player	0.0000	[redacted]	[redacted]	[redacted]	-0.3781	-0.2227	0.2494	0.0000	0.5798	-0.0189	0.2096	0.0000	[redacted]	[redacted]	[redacted]
Trevino	0.0000	[redacted]	[redacted]	[redacted]	-0.1821	-0.1070	0.1251	0.0000	0.2787	-0.0084	0.1063	0.0000	[redacted]	[redacted]	[redacted]
Vella	0.0000	[redacted]	[redacted]	[redacted]	-0.1098	-0.0447	0.0418	0.0000	0.1148	0.0000	0.0021	0.0000	[redacted]	[redacted]	[redacted]
Ozark	9.7810	4.51	37.71%	11.96	0.0000	-0.0003	0.0000	7.6839	0.0011	-0.0003	0.0005	12.8560	4.99	41.77%	11.96
Granny smith	0.0000	8.58	71.72%	11.96	-0.0086	-0.0093	0.0134	0.0000	0.0252	-0.0032	0.0176	0.0000	8.58	71.79%	11.96
Honeycrisp	0.0000	12.80	107.03%	11.96	-0.0141	-0.0609	0.1267	0.0000	0.1793	-0.0284	0.2026	0.0000	12.89	107.84%	11.96
Jonagold	4.5254	12.68	106.02%	11.96	-0.1031	-0.0733	0.0866	0.0000	0.1751	-0.0013	0.0841	4.5254	12.76	106.69%	11.96

2029

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]
-0.0730	-0.0438	0.0677	0.0000	0.1208	-0.0036	0.0682
0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0005
-0.0166	-0.0198	0.0319	0.0000	0.0552	-0.0051	0.0456
-0.0431	-0.0154	0.0088	1.8341	0.0347	0.0002	-0.0149
-0.1142	-0.0743	0.0988	0.3977	0.2489	-0.0060	0.1532
-0.0683	-0.0932	0.1724	1.0061	0.3422	-0.0158	0.3373
-0.1619	-0.1046	0.1317	3.8133	0.3018	-0.0124	0.1546
-0.0285	-0.0107	0.0114	0.0407	0.0287	-0.0003	0.0006
-0.0256	-0.0436	0.0765	0.0000	0.1523	-0.0091	0.1505
-0.1038	-0.0782	0.1163	0.0000	0.2259	-0.0069	0.1532
-0.0967	-0.0764	0.1002	0.0000	0.2149	-0.0092	0.1329
-0.0945	-0.0775	0.1225	0.0000	0.2859	-0.0085	0.2278
-0.0529	-0.0390	0.0492	2.0660	0.1305	-0.0054	0.0825
-0.0814	-0.0726	0.1118	0.0000	0.1934	-0.0084	0.1428
-0.0757	-0.0617	0.1030	0.0000	0.2013	-0.0053	0.1615
-0.0581	-0.0657	0.1107	0.0000	0.1755	-0.0085	0.1538
-0.1088	-0.1230	0.1963	0.0000	0.3282	-0.0191	0.2737
-0.1000	-0.0572	0.0725	1.3098	0.1561	-0.0035	0.0678
-0.0796	-0.0479	0.0626	0.0000	0.1322	-0.0019	0.0653
-0.0251	-0.0442	0.0822	0.0000	0.1407	-0.0065	0.1472
0.0000	-0.0030	0.0035	0.0000	0.0075	-0.0004	0.0076
0.0000	-0.0655	0.0726	0.3557	0.1807	-0.0065	0.1813
0.0000	-0.0051	0.0095	0.0000	0.0078	0.0009	0.0131
0.0000	-0.0219	0.0234	0.0000	0.0850	0.0115	0.0979
0.0000	-0.0384	0.0387	0.3897	0.0998	-0.0002	0.1000
-0.0872	-0.0231	0.0262	0.0000	0.0472	-0.0001	-0.0371
-0.0351	-0.0109	0.0093	0.0000	0.0318	0.0009	-0.0040
-0.0645	-0.0983	0.1630	0.0000	0.3614	-0.0261	0.3356
-0.0768	-0.0854	0.1322	0.0000	0.2250	-0.0115	0.1835
-0.0759	-0.0247	0.0272	0.0000	0.0479	0.0007	-0.0249
-0.0188	-0.0065	0.0063	0.0000	0.0156	0.0002	-0.0032
-0.0625	-0.0460	0.0638	0.0000	0.1564	-0.0049	0.1068
-0.0175	-0.0542	0.1151	0.0000	0.1573	-0.0237	0.1770
-0.0543	-0.0400	0.0473	0.0000	0.1359	-0.0068	0.0821
0.0000	-0.0398	0.1395	0.0000	0.1363	-0.0159	0.2201
-0.0004	-0.0173	0.0322	0.0000	0.0501	-0.0128	0.0518
-0.0024	-0.0073	0.0155	0.0000	0.0223	-0.0035	0.0246
0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003
-0.0076	-0.0090	0.0138	0.0000	0.0256	-0.0019	0.0209
-0.0674	-0.0762	0.1231	0.0000	0.2033	-0.0106	0.1722
-0.0124	-0.0140	0.0170	0.0000	0.0373	-0.0035	0.0244
-0.0066	-0.0034	0.0007	1.8849	0.0185	0.0032	0.0124
-0.1960	-0.0784	0.0803	2.5863	0.2100	0.0000	0.0158
-0.1238	-0.0707	0.0931	0.0000	0.1928	-0.0018	0.0896
-0.0320	-0.0116	0.0088	4.5319	0.0439	0.0104	0.0195
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0068	-0.0024	0.0016	5.9097	0.0056	0.0002	-0.0017
-0.1621	-0.0739	0.1027	0.0000	0.2720	-0.0012	0.1375
-0.1136	-0.0749	0.0994	4.9846	0.2389	-0.0063	0.1436
-0.0453	-0.0483	0.0823	0.0000	0.1390	-0.0065	0.1212
-0.0727	-0.0774	0.1332	1.1142	0.2226	-0.0113	0.1945
-0.1303	-0.0791	0.1046	0.0000	0.2415	-0.0030	0.1337
-0.1135	-0.0499	0.0572	0.0000	0.1557	-0.0009	0.0486
-0.0032	-0.0008	0.0023	0.0000	0.0025	0.0006	0.0013
-0.0021	-0.0009	0.0010	0.0000	0.0017	0.0001	-0.0001
0.0000	-0.0003	0.0010	0.0000	0.0005	-0.0001	0.0012
-0.0014	-0.0003	0.0001	0.0000	0.0011	0.0001	-0.0004
-0.0014	-0.0013	0.0034	0.0000	0.0059	-0.0005	0.0061
-0.0110	-0.0371	0.1209	0.0000	0.1121	-0.0169	0.1680
0.0000	-0.0295	0.2046	0.0000	0.0825	-0.0079	0.2496
0.0000	-0.0290	0.2018	0.0000	0.0934	-0.0068	0.2594
0.0000	-0.0371	0.2460	0.0000	0.1038	-0.0085	0.3042
-0.0314	-0.0267	0.1046	0.0000	0.0731	-0.0022	0.1173
0.0000	-0.0268	0.1737	0.0000	0.0750	-0.0060	0.2159
-0.0287	-0.0456	0.1986	0.0000	0.1556	-0.0108	0.2691
-0.3767	-0.1502	0.1306	0.0000	0.3967	-0.0037	-0.0032
0.0000	-0.1888	0.7305	0.0000	0.6873	-0.1072	1.1218
-0.1221	-0.0579	0.0780	0.0000	0.2556	-0.0035	0.1501
-0.3976	-0.1496	0.1440	0.0000	0.4004	-0.0027	-0.0055
-0.0014	-0.0007	0.0003	0.0000	0.0015	-0.0002	-0.0004
-0.0086	-0.0021	0.0009	0.0000	0.0036	0.0003	-0.0059
-0.0342	-0.0178	0.0254	0.0000	0.0485	-0.0007	0.0212
-0.0212	-0.0159	0.0280	0.0000	0.0447	-0.0017	0.0339
-0.0309	-0.0181	0.0277	0.0000	0.0507	-0.0006	0.0287
-0.0357	-0.0286	0.0491	0.0000	0.0812	-0.0028	0.0632
-0.0270	-0.0181	0.0302	0.0000	0.0523	-0.0012	0.0362
-0.0080	-0.0229	0.0524	0.0000	0.0719	-0.0099	0.0837
-0.3390	-0.0980	0.0728	0.0000	0.2314	0.0052	-0.1277
-0.0183	-0.0912	0.1924	0.0000	0.2865	-0.0467	0.3227
-0.0976	-0.0312	0.0239	0.0000	0.0818	0.0009	-0.0222
-0.1538	-0.1036	0.1341	0.0000	0.2855	-0.0092	0.1530
-0.1016	-0.0444	0.0403	0.1653	0.1044	-0.0007	-0.0020
-0.0564	-0.0679	0.1050	0.0000	0.1758	-0.0097	0.1468
-0.1091	-0.1236	0.2129	0.0514	0.3510	-0.0194	0.3117
-0.0086	-0.0199	0.0430	0.0000	0.0567	-0.0059	0.0653
-0.0158	-0.0165	0.0284	0.0000	0.0445	-0.0022	0.0384
-0.0395	-0.0235	0.0269	0.0000	0.0579	-0.0015	0.0203
-0.0451	-0.0154	0.0105	0.5507	0.0344	0.0004	-0.0152
0.0000	-0.0004	0.0002	0.0000	0.0009	0.0000	0.0007
0.0000	-0.0005	0.0003	0.0000	0.0036	0.0002	0.0037
-0.0048	-0.0026	0.0030	0.0000	0.0068	-0.0002	0.0022
-0.0013	-0.0079	0.0178	0.0000	0.0220	-0.0030	0.0277
-0.0167	-0.0070	0.0038	0.0719	0.0191	-0.0010	-0.0019
-0.0186	-0.0108	0.0120	0.0000	0.0296	-0.0012	0.0109
-0.0011	-0.0173	0.0360	0.0000	0.0534	-0.0148	0.0562
-0.0156	-0.0075	0.0063	0.0000	0.0372	0.0106	0.0310
-0.0098	-0.0297	0.0563	0.0000	0.0885	-0.0159	0.0894
-0.0074	-0.0036	0.0010	0.0000	0.0179	0.0072	0.0151
-0.0120	-0.0144	0.0199	0.4314	0.0393	-0.0056	0.0272
-0.0292	-0.0127	0.0119	0.0000	0.0298	0.0001	-0.0001
-0.0266	-0.0094	0.0066	0.0000	0.0216	0.0001	-0.0077
-0.1099	-0.0693	0.0848	8.2072	0.2416	-0.0095	0.1377
-0.0035	-0.0141	0.0307	0.0000	0.0396	-0.0057	0.0469
-0.1406	-0.0775	0.0977	0.0000	0.2114	-0.0041	0.0869
-0.0354	-0.0382	0.0621	0.0000	0.1029	-0.0051	0.0863
-0.0906	-0.0705	0.1141	0.0000	0.2686	-0.0067	0.2150
-0.0724	-0.1144	0.2048	0.0000	0.4197	-0.0208	0.4168
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002
-0.4199	-0.1613	0.1482	21.3896	0.4192	-0.0015	-0.0153
-0.0827	-0.0281	0.0168	0.0000	0.0678	0.0009	-0.0253
-0.0772	-0.0245	0.0177	0.0000	0.0641	0.0007	-0.0191
-0.0622	-0.0702	0.1147	0.0000	0.1874	-0.0100	0.1597
-0.2002	-0.0801	0.0801	0.0000	0.2144	-0.0021	0.0121
-0.1434	-0.0613	0.0554	0.0000	0.1508	-0.0037	-0.0022
-0.0959	-0.0584	0.0710	0.0000	0.1497	-0.0033	0.0630
-0.1550	-0.0618	0.0607	0.0000	0.1655	-0.0016	0.0078
-0.0247	-0.0276	0.0443	0.0000	0.0794	-0.0045	0.0669
-0.2479	-0.1420	0.1762	0.0000	0.3873	-0.0077	0.1660
-0.5163	-0.2952	0.3516	0.0000	0.8056	-0.0280	0.3177
-0.2488	-0.1419	0.1763	0.0000	0.3872	-0.0123	0.1605
-0.1498	-0.0595	0.0595	0.0000	0.1592	-0.0001	0.0094
0.0000	-0.0004	0.0000	10.7589	0.0015	-0.0004	0.0007
-0.0117	-0.0123	0.0191	0.0000	0.0349	-0.0041	0.0260
-0.0192	-0.0797	0.1770	0.0000	0.2509	-0.0333	0.2957
-0.1350	-0.0909	0.1242	0.0000	0.2644	-0.0018	0.1609

2030

Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
0.0000	[redacted]			-0.0934	-0.0547	0.0958	0.0000	0.1511	-0.0048	0.0942
0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0001	0.0000	0.0009
0.0000	1.85	44.24%	4.17	-0.0184	-0.0246	0.0453	0.0000	0.0713	-0.0068	0.0668
1.8341	3.59	57.37%	6.26	-0.0551	-0.0186	0.0181	1.8341	0.0430	0.0003	-0.0124
0.3977	[redacted]			-0.1466	-0.0948	0.1375	0.3977	0.3093	-0.0078	0.1977
1.0061	9.47	79.20%	11.96	-0.0876	-0.1189	0.2321	1.0061	0.4215	-0.0186	0.4285
3.8133	[redacted]			-0.1809	-0.1300	0.1950	3.8133	0.3800	-0.0169	0.2472
0.0407	8.78	73.44%	11.96	-0.0363	-0.0134	0.0172	0.0407	0.0362	-0.0004	0.0033
0.0000	[redacted]			-0.0329	-0.0552	0.1055	0.0000	0.1919	-0.0109	0.1984
0.7938	11.40	95.33%	11.96	-0.1242	-0.0982	0.1632	0.0000	0.2831	-0.0092	0.2147
0.0000	6.25	52.23%	11.96	-0.1157	-0.0950	0.1455	0.0000	0.2682	-0.0120	0.1910
0.0000	9.33	78.02%	11.96	-0.1072	-0.0987	0.1717	0.0000	0.3512	-0.0112	0.3059
7.4962	12.98	108.57%	11.96	-0.0676	-0.0497	0.0722	2.0660	0.1622	-0.0072	0.1099
0.0000	9.27	77.50%	11.96	-0.1003	-0.0891	0.1555	0.0000	0.2508	-0.0111	0.2058
0.6598	7.88	65.89%	11.96	-0.0858	-0.0752	0.1420	0.0000	0.2775	-0.0073	0.2513
0.0000	8.92	74.64%	11.96	-0.0746	-0.0815	0.1465	0.0000	0.2200	-0.0097	0.2006
0.0000	9.32	77.96%	11.96	-0.1397	-0.1525	0.2668	0.0000	0.4115	-0.0224	0.3637
2.6873	9.93	83.08%	11.96	-0.1282	-0.0715	0.1012	1.3098	0.1965	-0.0046	0.0934
0.0000	8.41	70.36%	11.96	-0.0864	-0.0581	0.0896	0.0000	0.1658	-0.0030	0.1079
0.0000	8.09	67.69%	11.96	-0.0321	-0.0536	0.1090	0.0000	0.1941	-0.0075	0.2099
0.0000	[redacted]			0.0000	-0.0037	0.0069	0.0000	0.0098	-0.0005	0.0126
0.3557	[redacted]			0.0000	-0.0817	0.1073	0.3557	0.2260	-0.0087	0.2429
34.5021	[redacted]			0.0000	-0.0064	0.0214	0.0000	0.0097	0.0013	0.0259
0.0000	5.73	54.87%	10.44	0.0000	-0.0258	0.0359	0.0000	0.1007	0.0137	0.1245
31.5545	[redacted]			0.0000	-0.0470	0.0585	0.7794	0.1299	-0.0006	0.1408
8.4056	10.49	87.71%	11.96	-0.1038	-0.0283	0.0478	0.0000	0.0656	-0.0012	-0.0200
0.0000	[redacted]			-0.0451	-0.0134	0.0185	0.0000	0.0447	0.0011	0.0058
0.1662	12.36	103.40%	11.96	-0.0826	-0.1217	0.2325	0.0000	0.4741	-0.0317	0.4706
2.7564	12.23	102.32%	11.96	-0.0984	-0.1039	0.1801	0.0000	0.2872	-0.0141	0.2509
4.1908	[redacted]			-0.0972	-0.0309	0.0531	0.0000	0.0603	0.0008	-0.0140
1.0400	[redacted]			-0.0245	-0.0077	0.0117	0.0000	0.0202	0.0003	0.0000
0.0000	8.75	87.54%	10.00	-0.0803	-0.0568	0.0919	0.0000	0.2044	-0.0066	0.1527
0.2179	10.91	91.22%	11.96	-0.0225	-0.0671	0.1538	0.0000	0.1962	-0.0272	0.2332
0.0000	8.47	70.86%	11.96	-0.0697	-0.0494	0.0733	0.0000	0.1777	-0.0094	0.1226
3.8854	10.29	92.46%	11.13	0.0000	-0.0514	0.1834	0.0000	0.1666	-0.0192	0.2795
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.35	14.66%	2.39	-0.0032	-0.0093	0.0209	0.0000	0.0284	-0.0040	0.0328
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.90	97.09%	1.96	-0.0096	-0.0112	0.0196	0.0000	0.0321	-0.0023	0.0286
0.0000	9.65	80.73%	11.96	-0.0864	-0.0945	0.1644	0.0000	0.2549	-0.0122	0.2262
0.0000	1.68	14.02%	11.96	-0.0159	-0.0174	0.0260	0.0000	0.0468	-0.0043	0.0352
3.7073	5.77	48.22%	11.96	-0.0066	-0.0041	0.0058	3.7073	0.0238	0.0018	0.0208
2.5863	12.82	107.18%	11.96	-0.2517	-0.0984	0.1109	2.5863	0.2650	-0.0001	0.0257
0.0000	[redacted]			-0.1586	-0.0883	0.1243	0.0000	0.2427	-0.0022	0.1179
7.4428	[redacted]			-0.0446	-0.0163	0.0208	7.4428	0.0570	0.0100	0.0269
5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18.8059	[redacted]			-0.0095	-0.0030	0.0064	5.9097	0.0065	0.0002	0.0007
0.0000	8.43	70.46%	11.96	-0.1944	-0.0922	0.1428	0.0000	0.3530	-0.0021	0.2072
4.9846	[redacted]			-0.1431	-0.0943	0.1399	4.9846	0.2998	-0.0084	0.1938
0.0000	5.65	47.27%	11.96	-0.0581	-0.0603	0.1093	0.0000	0.1733	-0.0074	0.1568
1.1142	8.80	73.58%	11.96	-0.0849	-0.0934	0.1791	1.1142	0.2995	-0.0132	0.2871
0.0000	8.68	72.56%	11.96	-0.1597	-0.0991	0.1413	0.0000	0.3005	-0.0038	0.1791
0.0000	9.76	81.65%	11.96	-0.1453	-0.0615	0.0828	0.0000	0.2038	-0.0011	0.0787
23.9370	[redacted]			-0.0043	-0.0011	0.0057	4.4864	0.0030	0.0006	0.0039
6.4421	[redacted]			-0.0028	-0.0011	0.0031	0.0000	0.0022	0.0001	0.0016
0.0000	[redacted]			0.0000	-0.0003	0.0015	0.0000	0.0007	-0.0001	0.0017
11.1397	[redacted]			-0.0018	-0.0004	0.0010	0.0000	0.0012	0.0002	0.0002
0.0000	[redacted]			-0.0014	-0.0016	0.0048	0.0000	0.0072	-0.0007	0.0083
0.0000	1.81	61.88%	2.93	-0.0110	-0.0435	0.1878	0.0000	0.1285	-0.0175	0.2444
0.0000	1.82	76.23%	2.39	0.0000	-0.0368	0.2775	0.0000	0.1025	-0.0089	0.3343
0.0000	2.26	77.03%	2.93	0.0000	-0.0353	0.2747	0.0000	0.1165	-0.0079	0.3480
0.0000	2.15	73.28%	2.93	0.0000	-0.0463	0.3355	0.0000	0.1290	-0.0093	0.4089
0.0000	1.60	56.40%	2.84	-0.0314	-0.0316	0.1565	0.0000	0.0864	-0.0028	0.1772
0.0000	1.77	77.23%	2.30	0.0000	-0.0335	0.2369	0.0000	0.0933	-0.0065	0.2902
0.0000	1.56	53.15%	2.93	-0.0287	-0.0544	0.2894	0.0000	0.1833	-0.0120	0.3776
1.9201	11.99	74.11%	16.18	-0.3767	-0.1753	0.2899	0.0000	0.4696	-0.0084	0.1992
0.2404	11.39	70.44%	16.18	0.0000	-0.2222	1.1096	0.0000	0.8575	-0.1143	1.6305
1.2943	6.28	38.82%	16.18	-0.1221	-0.0723	0.1356	0.0000	0.3465	-0.0103	0.2774
0.0000	[redacted]			-0.4795	-0.1873	0.2178	0.0000	0.5069	-0.0058	0.0520
0.0000	[redacted]			-0.0017	-0.0008	0.0015	0.0000	0.0019	-0.0002	0.0006
1.3202	[redacted]			-0.0107	-0.0026	0.0033	0.0000	0.0044	0.0004	-0.0053
0.0000	1.94	69.36%	2.80	-0.0440	-0.0222	0.0345	0.0000	0.0610	-0.0009	0.0284
0.0000	2.40	81.92%	2.93	-0.0263	-0.0198	0.0381	0.0000	0.0563	-0.0021	0.0462
0.0000	2.27	77.41%	2.93	-0.0364	-0.0227	0.0383	0.0000	0.0638	-0.0009	0.0420
0.0000	2.14	89.77%	2.39	-0.0441	-0.0356	0.0662	0.0000	0.1013	-0.0034	0.0843
0.0000	2.05	74.75%	2.75	-0.0325	-0.0227	0.0414	0.0000	0.0656	-0.0016	0.0501
0.0000	2.42	82.49%	2.93	-0.0102	-0.0285	0.0694	0.0000	0.0894	-0.0112	0.1089
0.0000	7.83	65.46%	11.96	-0.4348	-0.1219	0.1045	0.0000	0.2877	0.0058	-0.1587
0.0000	10.05	96.33%	10.44	-0.0235	-0.1139	0.2635	0.0000	0.3570	-0.0545	0.4286
5.2143	[redacted]			-0.1254	-0.0393	0.0437	0.0000	0.1050	0.0010	-0.0150
1.1212	8.64	72.23%	11.96	-0.1791	-0.1288	0.1956	0.0000	0.3594	-0.0126	0.2345
0.1653	6.22	59.65%	10.44	-0.1303	-0.0539	0.0584	0.1653	0.1354	-0.0010	0.0087
0.0000	9.87	94.56%	10.44	-0.0723	-0.0830	0.1440	0.0000	0.2279	-0.0119	0.2047
1.3107	10.78	90.17%	11.96	-0.1400	-0.1544	0.2864	0.1543	0.4413	-0.0224	0.4108
0.0000	1.74	69.21%	2.52	-0.0100	-0.0246	0.0568	0.0000	0.0716	-0.0070	0.0869
0.0000	2.01	87.75%	2.29	-0.0202	-0.0205	0.0374	0.0000	0.0565	-0.0025	0.0507
0.0000	2.44	90.14%	2.71	-0.0506	-0.0287	0.0378	0.0000	0.0753	-0.0018	0.0320
3.3067	[redacted]			-0.0578	-0.0192	0.0188	0.5507	0.0419	0.0004	-0.0158
0.0000	[redacted]			-0.0006	-0.0005	0.0006	0.0000	0.0011	0.0000	0.0006
0.0000	[redacted]			-0.0001	-0.0006	0.0015	0.0000	0.0073	0.0005	0.0087
0.0000	0.49	47.15%	1.04	-0.0060	-0.0033	0.0044	0.0000	0.0088	-0.0003	0.0036
0.0000	1.39	80.17%	1.74	-0.0017	-0.0096	0.0233	0.0000	0.0286	-0.0034	0.0373
0.0719	1.47	37.44%	3.91	-0.0224	-0.0085	0.0111	0.0719	0.0250	-0.0009	0.0043
0.0000	[redacted]			-0.0236	-0.0135	0.0180	0.0000	0.0372	-0.0017	0.0163
0.0000	[redacted]			-0.0015	-0.0218	0.0517	0.0000	0.0700	-0.0180	0.0804
0.0000	6.24	86.23%	7.24	-0.0201	-0.0096	0.0178	0.0000	0.0484	0.0134	0.0499
0.0000	8.08	96.76%	8.35	-0.0126	-0.0366	0.0789	0.0000	0.1084	-0.0189	0.1191
0.0000	[redacted]			-0.0094	-0.0046	0.0092	0.0000	0.0233	0.0094	0.0279
0.4314	7.14	67.55%	10.57	-0.0121	-0.0173	0.0307	0.4314	0.0508	-0.0077	0.0444
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12.9387	[redacted]			-0.1385	-0.0886	0.1260	8.2072	0.2989	-0.0129	0.1849
0.0000	3.89	39.26%	9.91	-0.0045	-0.0173	0.0404	0.0000	0.0515	-0.0065	0.0636
0.0000	8.73	53.96%	16.18	-0.1801	-0.0968	0.1350	0.0000	0.2661	-0.0054	0.1188
0.0000	10.41	64.36%	16.18	-0.0453	-0.0478	0.0827	0.0000	0.1308	-0.0059	0.1145
0.0000	9.26	63.60%	14.56	-0.1032	-0.0898	0.1587	0.0000	0.3283	-0.0088	0.2852
0.8474	13.85	85.64%	16.18	-0.0929	-0.1458	0.2777	0.0000	0.5169	-0.0247	0.5311
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12.5175	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0005	0.0000	0.0006
40.5393	[redacted]			-0.5561	-0.1966	0.2121	23.3697	0.5381	-0.0011	-0.0036
3.3994	10.81	90.40%	11.96	-0.1062	-0.0353	0.0379	0.0000	0.0862	0.0010	-0.0163
0.0000	3.79	31.71%	11.96	-0.0988	-0.0308	0.0333	0.0000	0.0823	0.0008	-0.0133
0.0000	8.31	69.54%	11.96	-0.0799	-0.0871	0.1536	0.0000	0.2349	-0.0117	0.2100
0.7401	9.69	81.02%	11.96	-0.2085	-0.0996	0.1348	0.0000	0.2796	-0.0084	0.0979
0.0000	7.11	59.42%	11.96	-0.1839	-0.0762	0.0938	0.0000	0.1909	-0.0049	0.0198
0.0000	9.74	81.42%	11.96	-0.1230	-0.0725	0.0981	0.0000	0.1887	-0.0043	0.0871
0.0000	[redacted]			-0.1986	-0.0775	0.0906	0.0000	0.2089	-0.0021	0.0212
0.0000	4.75	39.70%	11.96	-0.0317	-0.0344	0.0605	0.0000	0.0989	-0.0053	0.0879
0.0000	[redacted]			-0.3179	-0.1774	0.2440	0.0000	0.4876	-0.0101	0.2261
0.0000	[redacted]			-0.6619	-0.3690	0.5109	0.0000	1.0142	-0.0376	0.4566
0.0000	[redacted]			-0.3188	-0.1774	0.2528	0.0000	0.4875	-0.0165	0.2276
0.0000	[redacted]			-0.1918	-0.0746	0.0819	0.0000	0.2009	-0.0002	0.0162
15.9310	8.20	68.55%	11.96	0.0000	-0.0005	0.0003	13.8339	0.0020	-0.0005	0.0013
0.0000	8.60	71.90%	11.96	-0.0150	-0.0153	0.0298	0.0000	0.0439	-0.0050	0.0384
0.0000	12.99	108.60%	11.96	-0.0247	-0.0993	0.2326	0.0000	0.3119	-0.0376	0.3828
4.5254	12.85	107.46%	11.96	-0.1685	-0.1095	0.1669	0.0000	0.3631	-0.0023	0.2496

2031

Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]
0.0000	[redacted]			-0.1134	-0.0632	0.1372	0.0000	0.1832	-0.0059	0.1380
0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015
0.0000	1.87	44.86%	4.17	-0.0200	-0.0286	0.0616	0.0000	0.0864	-0.0085	0.0907
1.8341	3.61	57.62%	6.26	-0.0672	-0.0209	0.0384	1.8341	0.0516	0.0004	0.0023
0.3977	[redacted]			-0.1784	-0.1102	0.1866	0.3977	0.3705	-0.0097	0.2589
1.0061	9.59	80.18%	11.96	-0.1066	-0.1381	0.2982	1.0061	0.5034	-0.0214	0.5355
3.8133	[redacted]			-0.1996	-0.1489	0.2816	3.8133	0.4610	-0.0215	0.3726
0.3341	9.11	76.19%	11.96	-0.0441	-0.0156	0.0267	0.3341	0.0432	-0.0005	0.0097
0.0000	[redacted]			-0.0400	-0.0642	0.1419	0.0000	0.2253	-0.0128	0.2502
0.7938	11.49	96.06%	11.96	-0.1442	-0.1139	0.2188	0.0000	0.3445	-0.0115	0.2937
0.0000	6.34	52.99%	11.96	-0.1344	-0.1097	0.2069	0.0000	0.3255	-0.0149	0.2735
0.0000	9.43	78.89%	11.96	-0.1196	-0.1145	0.2292	0.0000	0.4188	-0.0139	0.4000
7.4962	13.03	108.96%	11.96	-0.0821	-0.0578	0.1074	2.0660	0.1943	-0.0090	0.1527
0.0000	9.35	78.23%	11.96	-0.1187	-0.1020	0.2096	0.0000	0.3092	-0.0138	0.2842
0.6598	7.98	66.70%	11.96	-0.0957	-0.0864	0.1843	0.0000	0.3453	-0.0090	0.3384
0.0000	8.98	75.07%	11.96	-0.0907	-0.0932	0.1821	0.0000	0.2607	-0.0110	0.2479
0.0000	9.44	78.91%	11.96	-0.1700	-0.1744	0.3496	0.0000	0.4876	-0.0258	0.4670
2.6873	9.98	83.43%	11.96	-0.1560	-0.0828	0.1385	1.3098	0.2370	-0.0057	0.1310
0.0000	8.47	70.87%	11.96	-0.0931	-0.0646	0.1177	0.0000	0.2071	-0.0042	0.1630
0.0000	8.16	68.23%	11.96	-0.0390	-0.0614	0.1358	0.0000	0.2415	-0.0086	0.2683
0.0000	[redacted]			0.0000	-0.0041	0.0146	0.0000	0.0119	-0.0006	0.0218
0.3557	[redacted]			0.0000	-0.0945	0.1603	0.3557	0.2740	-0.0109	0.3289
34.5021	[redacted]			0.0000	-0.0074	0.0457	0.0000	0.0115	0.0016	0.0514
0.0000	5.77	55.27%	10.44	0.0000	-0.0302	0.0543	0.0000	0.1259	0.0156	0.1657
31.9442	[redacted]			0.0000	-0.0551	0.0850	1.1691	0.1588	-0.0015	0.1872
8.4056	10.53	88.04%	11.96	-0.1200	-0.0324	0.0899	0.0000	0.0820	-0.0023	0.0172
0.0000	[redacted]			-0.0550	-0.0158	0.0373	0.0000	0.0492	0.0013	0.0170
0.1662	12.51	104.63%	11.96	-0.1004	-0.1432	0.3320	0.0000	0.5575	-0.0374	0.6085
2.7564	12.32	103.06%	11.96	-0.1196	-0.1178	0.2380	0.0000	0.3502	-0.0168	0.3340
4.1908	[redacted]			-0.1179	-0.0358	0.1097	0.0000	0.0714	0.0009	0.0283
1.0400	[redacted]			-0.0295	-0.0089	0.0236	0.0000	0.0246	0.0003	0.0102
0.0000	8.81	88.06%	10.00	-0.0977	-0.0668	0.1323	0.0000	0.2417	-0.0084	0.2010
0.2179	10.97	91.74%	11.96	-0.0273	-0.0768	0.1952	0.0000	0.2311	-0.0308	0.2914
0.0000	8.53	71.31%	11.96	-0.0848	-0.0581	0.1174	0.0000	0.2101	-0.0120	0.1726
3.8854	10.36	93.09%	11.13	0.0000	-0.0604	0.2323	0.0000	0.1954	-0.0225	0.3447
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.35	14.66%	2.39	-0.0038	-0.0108	0.0270	0.0000	0.0343	-0.0046	0.0420
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.91	97.68%	1.96	-0.0117	-0.0130	0.0277	0.0000	0.0388	-0.0027	0.0391
0.0000	9.74	81.47%	11.96	-0.0911	-0.1081	0.2127	0.0000	0.3114	-0.0167	0.3082
0.0000	1.69	14.17%	11.96	-0.0194	-0.0198	0.0412	0.0000	0.0555	-0.0051	0.0524
5.6327	7.81	65.28%	11.96	-0.0066	-0.0048	0.0196	5.6327	0.0280	0.0004	0.0366
2.5863	12.83	107.32%	11.96	-0.3063	-0.1140	0.1451	2.5863	0.3170	-0.0002	0.0415
0.0000	[redacted]			-0.1930	-0.1022	0.1558	0.0000	0.2927	-0.0026	0.1506
10.4502	[redacted]			-0.0543	-0.0195	0.0467	10.4502	0.0692	0.0096	0.0517
5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18.8059	[redacted]			-0.0122	-0.0035	0.0191	5.9097	0.0073	0.0003	0.0110
0.0000	8.49	70.98%	11.96	-0.2261	-0.1091	0.1867	0.0000	0.4160	-0.0031	0.2644
4.9846	[redacted]			-0.1719	-0.1092	0.1952	4.9846	0.3516	-0.0106	0.2551
0.0000	5.70	47.65%	11.96	-0.0706	-0.0697	0.1368	0.0000	0.2100	-0.0084	0.1981
1.1142	8.88	74.31%	11.96	-0.0969	-0.1080	0.2308	1.1142	0.3563	-0.0152	0.3671
0.0000	8.74	73.06%	11.96	-0.1886	-0.1142	0.1821	0.0000	0.3603	-0.0048	0.2348
0.0000	9.80	81.93%	11.96	-0.1766	-0.0725	0.1183	0.0000	0.2418	-0.0014	0.1096
23.9370	[redacted]			-0.0054	-0.0013	0.0136	4.4864	0.0036	0.0007	0.0113
6.4421	[redacted]			-0.0034	-0.0013	0.0086	0.0000	0.0027	0.0002	0.0067
0.0000	[redacted]			0.0000	-0.0004	0.0023	0.0000	0.0008	-0.0001	0.0027
11.1397	[redacted]			-0.0021	-0.0004	0.0034	0.0000	0.0014	0.0002	0.0025
0.0000	[redacted]			-0.0014	-0.0018	0.0065	0.0000	0.0085	-0.0008	0.0110
0.0000	1.89	64.36%	2.93	-0.0110	-0.0484	0.2492	0.0000	0.1438	-0.0185	0.3151
0.0000	1.20	50.17%	2.39	0.0000	-0.0424	0.3418	0.0000	0.1239	-0.0098	0.4135
0.0000	2.39	81.69%	2.93	-0.0059	-0.0406	0.2976	0.0000	0.2350	-0.0053	0.4808
0.0000	2.25	76.89%	2.93	0.0000	-0.0534	0.4194	0.0000	0.1559	-0.0100	0.5119
0.0000	0.70	24.72%	2.84	-0.0314	-0.0353	0.2027	0.0000	0.0984	-0.0034	0.2310
0.0000	1.86	81.06%	2.30	0.0000	-0.0374	0.2959	0.0000	0.1247	-0.0075	0.3757
0.0000	1.30	44.29%	2.93	-0.0287	-0.0610	0.3711	0.0000	0.2099	-0.0131	0.4782
1.9201	11.82	73.08%	16.18	-0.3767	-0.1944	0.4479	0.0000	0.5362	-0.0133	0.3997
0.2404	11.88	73.45%	16.18	0.0000	-0.2464	1.4682	0.0000	0.9984	-0.1217	2.0985
1.2943	6.43	39.78%	16.18	-0.1221	-0.0831	0.2113	0.0000	0.4378	-0.0173	0.4265
0.0000	[redacted]			-0.4934	-0.2152	0.3273	0.0000	0.6225	-0.0164	0.2247
0.0000	[redacted]			-0.0021	-0.0010	0.0048	0.0000	0.0023	-0.0003	0.0038
1.3202	[redacted]			-0.0128	-0.0031	0.0094	0.0000	0.0051	0.0005	-0.0009
0.0000	1.95	69.76%	2.80	-0.0534	-0.0257	0.0450	0.0000	0.0736	-0.0011	0.0384
0.0000	2.42	82.49%	2.93	-0.0311	-0.0229	0.0496	0.0000	0.0680	-0.0025	0.0611
0.0000	2.29	78.17%	2.93	-0.0381	-0.0261	0.0502	0.0000	0.0778	-0.0019	0.0619
0.0000	2.18	91.52%	2.39	-0.0448	-0.0404	0.0864	0.0000	0.1251	-0.0050	0.1214
0.0000	2.07	75.42%	2.75	-0.0380	-0.0264	0.0531	0.0000	0.0798	-0.0020	0.0665
0.0000	2.45	83.56%	2.93	-0.0124	-0.0329	0.0867	0.0000	0.1078	-0.0127	0.1365
0.0000	7.82	65.40%	11.96	-0.5285	-0.1383	0.1427	0.0000	0.3528	0.0066	-0.1647
0.0000	10.18	97.56%	10.44	-0.0286	-0.1317	0.3464	0.0000	0.4276	-0.0626	0.5512
5.2143	[redacted]			-0.1527	-0.0455	0.0825	0.0000	0.1250	0.0011	0.0105
1.1212	8.74	73.13%	11.96	-0.2038	-0.1486	0.2720	0.0000	0.4345	-0.0162	0.3379
0.1653	6.25	59.87%	10.44	-0.1584	-0.0611	0.0830	0.1653	0.1686	-0.0012	0.0308
0.0000	9.94	95.27%	10.44	-0.0878	-0.0947	0.1904	0.0000	0.2811	-0.0142	0.2747
1.3931	10.99	91.88%	11.96	-0.1702	-0.1787	0.3654	0.2366	0.5330	-0.0255	0.5240
0.0000	1.77	70.20%	2.52	-0.0114	-0.0281	0.0693	0.0000	0.0882	-0.0081	0.1099
0.0000	2.02	88.39%	2.29	-0.0247	-0.0235	0.0460	0.0000	0.0694	-0.0028	0.0644
0.0000	2.46	90.79%	2.71	-0.0617	-0.0326	0.0522	0.0000	0.0928	-0.0021	0.0485
3.3067	[redacted]			-0.0705	-0.0219	0.0353	0.5507	0.0482	0.0005	-0.0083
0.0000	[redacted]			-0.0013	-0.0006	0.0016	0.0000	0.0013	0.0000	0.0011
0.0000	[redacted]			-0.0001	-0.0008	0.0049	0.0000	0.0106	0.0009	0.0156
0.0000	0.49	47.37%	1.04	-0.0072	-0.0039	0.0064	0.0000	0.0107	-0.0003	0.0057
0.0000	1.40	80.78%	1.74	-0.0020	-0.0110	0.0282	0.0000	0.0355	-0.0037	0.0469
0.0719	1.48	37.93%	3.91	-0.0281	-0.0097	0.0305	0.0719	0.0307	-0.0008	0.0227
0.0000	[redacted]			-0.0286	-0.0157	0.0277	0.0000	0.0449	-0.0021	0.0261
0.0000	[redacted]			-0.0018	-0.0253	0.0748	0.0000	0.0850	-0.0214	0.1113
0.0000	6.28	86.77%	7.24	-0.0243	-0.0112	0.0462	0.0000	0.0597	0.0164	0.0868
0.0000	8.12	97.27%	8.35	-0.0153	-0.0422	0.1093	0.0000	0.1293	-0.0220	0.1590
0.0000	[redacted]			-0.0114	-0.0052	0.0322	0.0000	0.0265	0.0119	0.0541
0.4314	7.16	67.77%	10.57	-0.0122	-0.0199	0.0470	0.4314	0.0612	-0.0097	0.0664
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12.9387	[redacted]			-0.1665	-0.1033	0.1908	8.2072	0.3569	-0.0164	0.2614
0.0000	3.91	39.45%	9.91	-0.0056	-0.0198	0.0499	0.0000	0.0639	-0.0073	0.0811
0.0000	8.78	54.26%	16.18	-0.2188	-0.1121	0.1810	0.0000	0.3209	-0.0067	0.1643
0.0000	10.44	64.57%	16.18	-0.0550	-0.0550	0.1035	0.0000	0.1582	-0.0066	0.1451
0.0000	9.35	64.21%	14.56	-0.1155	-0.1043	0.2086	0.0000	0.3900	-0.0111	0.3678
0.8474	14.00	86.56%	16.18	-0.1130	-0.1694	0.3617	0.0000	0.6174	-0.0287	0.6681
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12.5175	[redacted]			0.0000	-0.0003	0.0013	0.0000	0.0006	0.0000	0.0017
42.5194	[redacted]			-0.6898	-0.2235	0.3091	25.3499	0.6535	-0.0007	0.0486
3.3994	10.85	90.73%	11.96	-0.1290	-0.0412	0.0867	0.0000	0.1036	0.0011	0.0212
0.0000	3.82	31.91%	11.96	-0.1199	-0.0357	0.0657	0.0000	0.0980	0.0008	0.0090
0.0000	8.39	70.14%	11.96	-0.0842	-0.0988	0.1997	0.0000	0.2773	-0.0159	0.2780
0.7401	9.78	81.83%	11.96	-0.2166	-0.1160	0.1971	0.0000	0.3406	-0.0148	0.1904
0.0000	7.17	59.94%	11.96	-0.2233	-0.0871	0.1679	0.0000	0.2262	-0.0060	0.0778
0.0000	9.77	81.68%	11.96	-0.1497	-0.0829	0.1321	0.0000	0.2230	-0.0053	0.1173
0.0000	[redacted]			-0.2417	-0.0898	0.1365	0.0000	0.2498	-0.0026	0.0521
0.0000	4.78	39.94%	11.96	-0.0385	-0.0398	0.0797	0.0000	0.1199	-0.0062	0.1152
0.0000	[redacted]			-0.3868	-0.2054	0.3283	0.0000	0.5879	-0.0126	0.3113
0.0000	[redacted]			-0.8056	-0.4272	0.7494	0.0000	1.2229	-0.0473	0.6922
0.0000	[redacted]			-0.3877	-0.2054	0.3631	0.0000	0.5878	-0.0207	0.3371
0.0000	[redacted]			-0.2333	-0.0864	0.1065	0.0000	0.2403	-0.0003	0.0268
17.4685	9.80	81.95%	11.96	0.0000	-0.0005	0.0011	15.3714	0.0024	-0.0007	0.0023
0.0000	8.62	72.09%	11.96	-0.0183	-0.0178	0.0491	0.0000	0.0530	-0.0059	0.0601
0.0000	13.08	109.40%	11.96	-0.0300	-0.1148	0.2849	0.0000	0.3760	-0.0421	0.4741
4.5254	12.93	108.17%	11.96	-0.2015	-0.1253	0.2094	0.0000	0.4513	-0.0031	0.3307

2032

Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	[redacted]			-0.1311	-0.0706	0.1792	0.0000	0.2181	-0.0065	0.1891	0.0000
0.0000	[redacted]			0.0000	-0.0001	0.0021	0.0000	0.0002	0.0000	0.0023	0.0000
0.0000	1.90	45.48%	4.17	-0.0215	-0.0319	0.0787	0.0000	0.0995	-0.0098	0.1148	0.0000
1.8341	3.63	57.90%	6.26	-0.0773	-0.0236	0.0604	1.8341	0.0590	0.0004	0.0188	1.8341
0.3977	[redacted]			-0.1911	-0.1232	0.2412	0.3977	0.4277	-0.0116	0.3430	0.3977
1.0061	9.70	81.16%	11.96	-0.1230	-0.1550	0.3665	1.0061	0.5778	-0.0236	0.6428	1.0061
3.8133	[redacted]			-0.2159	-0.1656	0.3726	3.8133	0.5344	-0.0254	0.5000	3.8133
0.3341	9.12	76.27%	11.96	-0.0508	-0.0173	0.0364	0.3341	0.0517	-0.0006	0.0194	0.3647
0.0000	[redacted]			-0.0462	-0.0708	0.1797	0.0000	0.2687	-0.0146	0.3169	0.0000
0.7938	11.59	96.89%	11.96	-0.1617	-0.1277	0.2759	0.0000	0.4112	-0.0136	0.3841	0.7938
0.0000	6.44	53.86%	11.96	-0.1507	-0.1225	0.2708	0.0000	0.3876	-0.0178	0.3675	0.0000
0.0000	9.54	79.76%	11.96	-0.1304	-0.1285	0.2888	0.0000	0.4802	-0.0160	0.4941	0.0000
7.4962	13.08	109.38%	11.96	-0.0950	-0.0649	0.1454	2.0660	0.2231	-0.0107	0.1980	7.4962
0.0000	9.44	78.96%	11.96	-0.1349	-0.1153	0.2677	0.0000	0.3611	-0.0155	0.3632	0.0000
0.6598	8.06	67.39%	11.96	-0.1044	-0.0984	0.2281	0.0000	0.3983	-0.0103	0.4134	0.6598
0.0000	9.04	75.62%	11.96	-0.1049	-0.1039	0.2182	0.0000	0.3089	-0.0118	0.3064	0.0000
0.0000	9.57	80.07%	11.96	-0.1964	-0.1943	0.4347	0.0000	0.5777	-0.0289	0.5928	0.0000
2.6873	10.03	83.88%	11.96	-0.1804	-0.0925	0.1774	1.3098	0.2816	-0.0064	0.1797	2.6873
0.0000	8.54	71.43%	11.96	-0.0989	-0.0717	0.1469	0.0000	0.2516	-0.0050	0.2230	0.0000
0.0000	8.21	68.69%	11.96	-0.0450	-0.0698	0.1634	0.0000	0.2786	-0.0092	0.3179	0.0000
0.0000	[redacted]			0.0000	-0.0046	0.0246	0.0000	0.0130	-0.0006	0.0324	0.0000
0.3557	[redacted]			0.0000	-0.1055	0.2169	0.3557	0.3261	-0.0121	0.4254	0.3557
34.5021	[redacted]			0.0000	-0.0084	0.0721	0.0000	0.0134	0.0019	0.0790	34.5021
0.0000	5.81	55.64%	10.44	0.0000	-0.0342	0.0738	0.0000	0.1478	0.0170	0.2044	0.0000
32.3418	[redacted]			0.0000	-0.0627	0.1129	1.5667	0.1870	-0.0022	0.2350	32.5322
8.4056	10.58	88.48%	11.96	-0.1342	-0.0355	0.1348	0.0000	0.1048	-0.0033	0.0666	8.4056
0.0000	[redacted]			-0.0638	-0.0179	0.0580	0.0000	0.0538	0.0015	0.0315	0.0000
0.1662	12.66	105.88%	11.96	-0.1160	-0.1625	0.4375	0.0000	0.6322	-0.0423	0.7489	0.1662
2.7564	12.41	103.78%	11.96	-0.1382	-0.1332	0.2987	0.0000	0.4064	-0.0185	0.4153	2.7564
4.1908	[redacted]			-0.1361	-0.0397	0.1711	0.0000	0.0855	0.0012	0.0819	4.1908
1.0400	[redacted]			-0.0339	-0.0102	0.0367	0.0000	0.0285	0.0003	0.0214	1.0400
0.0000	8.86	88.60%	10.00	-0.1128	-0.0758	0.1761	0.0000	0.2746	-0.0101	0.2519	0.0000
0.2179	11.04	92.37%	11.96	-0.0315	-0.0857	0.2377	0.0000	0.2747	-0.0333	0.3619	0.2179
0.0000	8.58	71.79%	11.96	-0.0980	-0.0660	0.1662	0.0000	0.2387	-0.0145	0.2264	0.0000
3.8854	10.47	94.04%	11.13	0.0000	-0.0664	0.3127	0.0000	0.2202	-0.0226	0.4440	3.8854
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.35	14.66%	2.39	-0.0044	-0.0122	0.0333	0.0000	0.0400	-0.0050	0.0517	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.92	98.34%	1.96	-0.0136	-0.0146	0.0361	0.0000	0.0461	-0.0031	0.0510	0.0000
0.0000	9.84	82.31%	11.96	-0.0952	-0.1204	0.2620	0.0000	0.3747	-0.0195	0.4015	0.0000
0.0000	1.72	14.36%	11.96	-0.0223	-0.0221	0.0574	0.0000	0.0657	-0.0060	0.0727	0.0000
7.4550	9.74	81.45%	11.96	-0.0066	-0.0054	0.0353	7.4550	0.0324	-0.0010	0.0547	9.2773
2.5863	12.87	107.64%	11.96	-0.3542	-0.1271	0.1805	2.5863	0.3791	-0.0003	0.0779	2.5863
0.0000	[redacted]			-0.2230	-0.1142	0.1882	0.0000	0.3478	-0.0029	0.1958	0.0000
13.4748	[redacted]			-0.0627	-0.0219	0.0755	13.4748	0.0830	0.0091	0.0830	16.4993
5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551
18.8059	[redacted]			-0.0142	-0.0039	0.0334	5.9097	0.0087	0.0003	0.0243	18.8059
0.0000	8.55	71.50%	11.96	-0.2538	-0.1244	0.2326	0.0000	0.4715	-0.0039	0.3220	0.0000
4.9846	[redacted]			-0.1827	-0.1196	0.2541	4.9846	0.4207	-0.0131	0.3594	4.9846
0.0000	5.75	48.08%	11.96	-0.0816	-0.0779	0.1646	0.0000	0.2500	-0.0091	0.2459	0.0000
1.1142	8.97	75.02%	11.96	-0.1074	-0.1212	0.2842	1.1142	0.4073	-0.0166	0.4462	1.1142
0.0000	8.80	73.58%	11.96	-0.2140	-0.1275	0.2246	0.0000	0.4140	-0.0056	0.2915	0.0000
0.0000	9.83	82.24%	11.96	-0.2040	-0.0823	0.1559	0.0000	0.2761	-0.0017	0.1439	0.0000
23.9370	[redacted]			-0.0059	-0.0014	0.0219	4.4864	0.0044	0.0008	0.0199	23.9370
6.4421	[redacted]			-0.0041	-0.0015	0.0145	0.0000	0.0032	0.0002	0.0123	6.4421
0.0000	[redacted]			0.0000	-0.0004	0.0034	0.0000	0.0010	-0.0002	0.0038	0.0000
11.1397	[redacted]			-0.0025	-0.0005	0.0061	0.0000	0.0016	0.0003	0.0050	11.1397
0.0000	[redacted]			-0.0014	-0.0020	0.0083	0.0000	0.0101	-0.0010	0.0140	0.0000
0.0000	1.97	67.13%	2.93	-0.0110	-0.0534	0.3115	0.0000	0.1655	-0.0187	0.3939	0.0000
0.0000	1.28	53.47%	2.39	0.0000	-0.0475	0.4071	0.0000	0.1408	-0.0103	0.4900	0.0000
0.0000	2.51	85.71%	2.93	-0.0110	-0.0456	0.3222	0.0000	0.3330	-0.0034	0.5953	0.0000
0.0000	2.05	69.98%	2.93	0.0000	-0.0579	0.5035	0.0000	0.1934	-0.0109	0.6281	0.0000
0.0000	0.76	26.87%	2.84	-0.0314	-0.0389	0.2495	0.0000	0.1150	-0.0038	0.2904	0.0000
0.0000	2.46	107.06%	2.30	0.0000	-0.0408	0.3559	0.0000	0.1464	-0.0083	0.4533	0.0000
0.0000	1.40	47.69%	2.93	-0.0287	-0.0669	0.4545	0.0000	0.2299	-0.0137	0.5751	0.0000
1.9201	12.04	74.42%	16.18	-0.3767	-0.2117	0.6081	0.0000	0.6056	-0.0161	0.6093	1.9201
0.2404	11.20	69.25%	16.18	0.0000	-0.2684	1.8411	0.0000	1.1157	-0.1262	2.5621	0.2404
1.2943	8.53	52.73%	16.18	-0.1221	-0.0915	0.2893	0.0000	0.5366	-0.0231	0.5891	1.2943
0.0000	[redacted]			-0.4934	-0.2311	0.5343	0.0000	0.6958	-0.0184	0.4872	0.0000
0.0000	[redacted]			-0.0024	-0.0011	0.0085	0.0000	0.0027	-0.0003	0.0074	0.0000
1.3202	[redacted]			-0.0150	-0.0035	0.0163	0.0000	0.0060	0.0005	0.0044	1.3202
0.0000	1.97	70.30%	2.80	-0.0615	-0.0287	0.0558	0.0000	0.0874	-0.0012	0.0517	0.0000
0.0000	2.44	83.14%	2.93	-0.0354	-0.0257	0.0612	0.0000	0.0808	-0.0029	0.0781	0.0000
0.0000	2.32	79.04%	2.93	-0.0396	-0.0291	0.0621	0.0000	0.0934	-0.0024	0.0844	0.0000
0.0000	2.23	93.26%	2.39	-0.0455	-0.0446	0.1072	0.0000	0.1469	-0.0060	0.1581	0.0000
0.0000	2.09	76.20%	2.75	-0.0428	-0.0296	0.0650	0.0000	0.0952	-0.0023	0.0855	0.0000
0.0000	2.48	84.76%	2.93	-0.0143	-0.0369	0.1042	0.0000	0.1284	-0.0136	0.1678	0.0000
0.0000	7.82	65.40%	11.96	-0.6102	-0.1573	0.1826	0.0000	0.4136	0.0069	-0.1645	0.0610
0.0000	10.33	98.96%	10.44	-0.0330	-0.1478	0.4306	0.0000	0.5095	-0.0688	0.6906	0.0000
5.2143	[redacted]			-0.1761	-0.0506	0.1250	0.0000	0.1479	0.0013	0.0474	5.2143
1.1212	8.87	74.17%	11.96	-0.2255	-0.1662	0.3506	0.0000	0.5167	-0.0196	0.4561	1.1212
0.1653	6.27	60.11%	10.44	-0.1829	-0.0689	0.1094	0.1653	0.1979	-0.0015	0.0540	0.1653
0.0000	10.01	83.75%	11.96	-0.1015	-0.1067	0.2399	0.0000	0.3283	-0.0157	0.3442	0.0000
1.3931	11.12	93.03%	11.96	-0.1966	-0.2001	0.4458	0.2366	0.6334	-0.0281	0.6544	1.4033
0.0000	1.79	71.18%	2.52	-0.0126	-0.0319	0.0822	0.0000	0.1039	-0.0086	0.1329	0.0000
0.0000	2.04	89.04%	2.29	-0.0285	-0.0267	0.0547	0.0000	0.0817	-0.0030	0.0781	0.0000
0.0000	2.48	91.47%	2.71	-0.0713	-0.0367	0.0676	0.0000	0.1085	-0.0026	0.0655	0.0000
3.3067	[redacted]			-0.0812	-0.0242	0.0537	0.5507	0.0585	0.0006	0.0074	3.3067
0.0000	[redacted]			-0.0013	-0.0006	0.0028	0.0000	0.0015	0.0000	0.0024	0.0000
0.0000	[redacted]			-0.0001	-0.0008	0.0085	0.0000	0.0120	0.0014	0.0209	0.0000
0.0000	0.50	47.60%	1.04	-0.0084	-0.0043	0.0086	0.0000	0.0125	-0.0004	0.0079	0.0000
0.0000	1.42	81.37%	1.74	-0.0023	-0.0124	0.0333	0.0000	0.0417	-0.0039	0.0563	0.0000
0.0760	1.51	38.56%	3.91	-0.0331	-0.0109	0.0513	0.0760	0.0355	-0.0008	0.0421	0.5143
0.0000	[redacted]			-0.0329	-0.0175	0.0379	0.0000	0.0534	-0.0024	0.0385	0.0000
0.0000	[redacted]			-0.0021	-0.0286	0.0999	0.0000	0.0979	-0.0242	0.1428	0.0000
0.0000	6.32	87.32%	7.24	-0.0281	-0.0123	0.0777	0.0000	0.0673	0.0193	0.1239	0.0000
0.0000	8.17	97.88%	8.35	-0.0177	-0.0473	0.1415	0.0000	0.1548	-0.0246	0.2066	0.0000
0.0000	[redacted]			-0.0132	-0.0059	0.0576	0.0000	0.0309	0.0141	0.0836	0.0000
0.4314	7.19	68.01%	10.57	-0.0122	-0.0223	0.0641	0.4314	0.0720	-0.0114	0.0901	0.4314
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12.9430	[redacted]			-0.1910	-0.1162	0.2612	8.2115	0.4090	-0.0197	0.3432	13.0456
0.0000	3.93	39.63%	9.91	-0.0064	-0.0224	0.0597	0.0000	0.0751	-0.0078	0.0982	0.0000
0.0000	8.84	54.67%	16.18	-0.2529	-0.1252	0.2288	0.0000	0.3813	-0.0074	0.2246	0.0000
0.0000	10.48	64.79%	16.18	-0.0635	-0.0613	0.1247	0.0000	0.1854	-0.0072	0.1781	0.0000
0.0000	9.44	64.83%	14.56	-0.1263	-0.1170	0.2602	0.0000	0.4460	-0.0127	0.4502	0.0000
0.8474	14.15	87.48%	16.18	-0.1305	-0.1901	0.4488	0.0000	0.7086	-0.0318	0.8050	0.8474
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12.5175	[redacted]			0.0000	-0.0003	0.0023	0.0000	0.0007	0.0001	0.0027	12.5175
44.4996	[redacted]			-0.8070	-0.2531	0.4120	27.3301	0.7633	-0.0006	0.1146	44.4996
3.3994	10.90	91.15%	11.96	-0.1487	-0.0461	0.1420	0.0000	0.1208	0.0012	0.0692	3.3994
0.0000	3.85	32.19%	11.96	-0.1384	-0.0397	0.1016	0.0000	0.1159	0.0010	0.0404	0.0163
0.0000	8.47	70.87%	11.96	-0.0880	-0.1096	0.2470	0.0000	0.3302	-0.0187	0.3608	0.0000
0.7401	9.88	82.66%	11.96	-0.2237	-0.1293	0.2624	0.0000	0.3936	-0.0193	0.2837	0.7401
0.0000	7.25	60.62%	11.96	-0.2580	-0.0965	0.2495	0.0000	0.2678	-0.0071	0.1557	0.0000
0.0000	9.81	82.07%	11.96	-0.1730	-0.0920	0.1676	0.0000	0.2643	-0.0058	0.1610	0.0000
0.0000	[redacted]			-0.2471	-0.1002	0.1861	0.0000	0.2908	-0.0061	0.1235	0.0000
0.0049	4.81	40.25%	11.96	-0.0445	-0.0445	0.0996	0.0049	0.1427	-0.0070	0.1463	0.1224
0.0000	[redacted]			-0.4468	-0.2295	0.4161	0.0000	0.6986	-0.0140	0.4245	0.0000
0.0000	[redacted]			-0.9310	-0.4772	1.0005	0.0000	1.4532	-0.0528	0.9927	0.0000
0.0000	[redacted]			-0.4479	-0.2294	0.4788	0.0000	0.6985	-0.0231	0.4768	0.0000
0.0000	[redacted]			-0.2690	-0.0964	0.1320	0.0000	0.2874	-0.0004	0.0536	0.0000
17.4685	9.80	81.96%	11.96	0.0000	-0.0006	0.0020	15.3714	0.0028	-0.0008	0.0034	17.4685
0.0000	8.64	72.30%	11.96	-0.0212	-0.0199	0.0691	0.0000	0.0630	-0.0070	0.0840	0.0000
0.0000	13.19	110.30%	11.96	-0.0347	-0.1287	0.3381	0.0000	0.4480	-0.0447	0.5779	0.0000
4.5254	13.00	108.76%	11.96	-0.2302	-0.1426	0.2531	0.0000	0.5217	-0.0036	0.3984	4.5254

2033 Cumulative Demand (MW)[33]	2033 Facility Loading (%)[33]	2033 Facility Loading Limit (MW)[33]	2033 PV (MW)[33]	2033 EE (MW)[33]	2033 TE (MW)[33]	2033 Pending Loads (MW)[33]	2033 BE (MW)[33]	2033 ES (MW)[33]	2033 Total DER Growth (MW)[33]	2034 Base Demand (MW)[34]	2034 Cumulative Demand (MW)[34]	2034 Facility Loading (%)[34]	2034 Facility Loading Limit (MW)[34]	2034 PV (MW)[34]	2034 EE (MW)[34]	2034 TE (MW)[34]	2034 Pending Loads (MW)[34]	2034 BE (MW)[34]	2034 ES (MW)[34]	2034 Total DER Growth (MW)[34]	2035 Base Demand (MW)[35]	2035 Cumulative Demand (MW)[35]	2035 Facility Loading (%)[35]	2035 Facility Loading Limit (MW)[35]	2035 PV (MW)[35]	2035 EE (MW)[35]	2035 TE (MW)[35]	2035 Pending Loads (MW)[35]	2035 BE (MW)[35]	2035 ES (MW)[35]	2035 Total DER Growth (MW)[35]	Deficiency (MW) 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.1486	-0.0776	0.2326	0.0000	0.2470	-0.0071	0.2463	0.0000	[redacted]	[redacted]	[redacted]	-0.1582	-0.0836	0.2865	0.0000	0.2626	-0.0077	0.2995	0.0000	[redacted]	[redacted]	[redacted]	-0.1671	-0.0883	0.3420	0.0000	0.2751	-0.0080	0.3539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0032	0.0000	0.0002	0.0000	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0042	0.0000	0.0002	0.0000	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0054	0.0000	0.0003	0.0000	0.0056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	46.10%	4.17	-0.0230	-0.0349	0.0954	0.0000	0.1124	-0.0110	0.1389	0.0000	1.95	46.64%	4.17	-0.0237	-0.0371	0.1124	0.0000	0.1200	-0.0115	0.1601	0.0000	1.97	47.19%	4.17	-0.0245	-0.0393	0.1299	0.0000	0.1265	-0.0115	0.1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.64	58.18%	6.26	-0.0875	-0.0262	0.0823	1.8341	0.0659	0.0004	0.0349	1.8341	3.66	58.50%	6.26	-0.0932	-0.0283	0.1040	1.8341	0.0705	0.0004	0.0535	1.8341	3.69	58.89%	6.26	-0.0982	-0.0299	0.1294	1.8341	0.0746	0.0004	0.0763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2035	-0.1334	0.2957	0.3977	0.4865	-0.0136	0.4316	0.3977	[redacted]	[redacted]	[redacted]	-0.2104	-0.1425	0.3515	0.3977	0.5278	-0.0146	0.5118	0.3977	[redacted]	[redacted]	[redacted]	-0.2168	-0.1500	0.4072	0.3977	0.5578	-0.0147	0.5835	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.1391	-0.1683	0.4360	1.0061	0.6545	-0.0258	0.7572	1.0061	9.94	83.15%	11.96	-0.1480	-0.1801	0.5069	1.0061	0.7082	-0.0268	0.8601	1.0061	10.04	83.99%	11.96	-0.1564	-0.1899	0.5779	1.0061	0.7473	-0.0269	0.9520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2319	-0.1787	0.4675	3.8133	0.6101	-0.0297	0.6373	3.8133	[redacted]	[redacted]	[redacted]	-0.2407	-0.1904	0.5632	3.8133	0.6631	-0.0319	0.7633	3.8133	[redacted]	[redacted]	[redacted]	-0.2489	-0.2001	0.6617	3.8133	0.7018	-0.0325	0.8820	2.65	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.64%	11.96	-0.0575	-0.0194	0.0481	0.3647	0.0583	-0.0007	0.0288	0.4055	9.22	77.10%	11.96	-0.0614	-0.0210	0.0596	0.4055	0.0621	-0.0007	0.0385	0.4055	9.23	77.20%	11.96	-0.0648	-0.0222	0.0721	0.4055	0.0651	-0.0008	0.0495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0524	-0.0776	0.2185	0.0000	0.3130	-0.0162	0.3854	0.0000	[redacted]	[redacted]	[redacted]	-0.0557	-0.0835	0.2578	0.0000	0.3357	-0.0169	0.4374	0.0000	[redacted]	[redacted]	[redacted]	-0.0588	-0.0889	0.2977	0.0000	0.3499	-0.0170	0.4828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.65%	11.96	-0.1788	-0.1406	0.3349	0.0000	0.4661	-0.0155	0.4659	0.7938	11.75	98.29%	11.96	-0.1883	-0.1520	0.3957	0.0000	0.4958	-0.0162	0.5350	0.7938	11.83	98.91%	11.96	-0.1973	-0.1606	0.4572	0.0000	0.5194	-0.0162	0.6026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.54	54.65%	11.96	-0.1666	-0.1346	0.3359	0.0000	0.4388	-0.0205	0.4530	0.0000	6.62	55.34%	11.96	-0.1753	-0.1452	0.4028	0.0000	0.4665	-0.0215	0.5273	0.0000	6.70	56.03%	11.96	-0.1837	-0.1532	0.4717	0.0000	0.4886	-0.0218	0.6016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.68%	11.96	-0.1410	-0.1394	0.3486	0.0000	0.5434	-0.0183	0.5933	0.0000	9.75	81.50%	11.96	-0.1467	-0.1492	0.4096	0.0000	0.5877	-0.0194	0.6820	0.0000	9.83	82.24%	11.96	-0.1523	-0.1573	0.4707	0.0000	0.6200	-0.0196	0.7616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.13	109.85%	11.96	-0.1073	-0.0704	0.1845	2.0660	0.2530	-0.0116	0.2483	7.4962	13.19	110.29%	11.96	-0.1143	-0.0751	0.2239	2.0660	0.2736	-0.0121	0.2959	7.4962	13.72	114.73%	11.96	-0.1208	-0.0792	0.2655	2.0660	0.2887	-0.0125	0.3417	0.00	0.00	0.96	0.99	1.02	1.07	1.12	1.18	1.23	1.76
9.52	79.64%	11.96	-0.1506	-0.1273	0.3290	0.0000	0.4033	-0.0171	0.4373	0.0000	9.24	77.24%	11.96	-0.1593	-0.1374	0.3903	0.0000	0.4275	-0.0179	0.5032	0.0000	10.87	90.91%	11.96	-0.1675	-0.1453	0.4523	0.0000	0.4476	-0.0180	0.5690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.98%	11.96	-0.1129	-0.1097	0.2739	0.0000	0.4367	-0.0115	0.4765	0.6598	8.19	68.49%	11.96	-0.1175	-0.1183	0.3200	0.0000	0.4603	-0.0119	0.5325	0.6598	8.25	69.04%	11.96	-0.1220	-0.1239	0.3650	0.0000	0.4839	-0.0120	0.5910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.11%	11.96	-0.1187	-0.1146	0.2556	0.0000	0.3505	-0.0127	0.3600	0.0000	9.15	76.52%	11.96	-0.1263	-0.1246	0.2939	0.0000	0.3736	-0.0128	0.4038	0.0000	10.52	87.96%	11.96	-0.1335	-0.1322	0.3315	0.0000	0.3915	-0.0126	0.4447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.17%	11.96	-0.2223	-0.2144	0.5243	0.0000	0.6556	-0.0316	0.7115	0.0000	9.82	82.10%	11.96	-0.2365	-0.2330	0.6147	0.0000	0.6988	-0.0326	0.8115	0.0000	9.92	83.00%	11.96	-0.2499	-0.2473	0.7061	0.0000	0.7324	-0.0327	0.9087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.26%	11.96	-0.2041	-0.1035	0.2185	1.3098	0.3173	-0.0073	0.2208	2.6873	10.12	84.62%	11.96	-0.2171	-0.1118	0.2595	1.3098	0.3373	-0.0079	0.2600	2.6873	15.77	131.92%	11.96	-0.2293	-0.1180	0.3022	1.3098	0.3535	-0.0082	0.3002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82
8.59	71.82%	11.96	-0.1046	-0.0796	0.1766	0.0000	0.2794	-0.0057	0.2660	0.0000	8.63	72.17%	11.96	-0.1077	-0.0859	0.2069	0.0000	0.2963	-0.0059	0.3036	0.0000	9.20	76.92%	11.96	-0.1107	-0.0907	0.2368	0.0000	0.3086	-0.0059	0.3381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.06%	11.96	-0.0509	-0.0777	0.1917	0.0000	0.3054	-0.0099	0.3586	0.0000	8.30	69.39%	11.96	-0.0541	-0.0838	0.2206	0.0000	0.3219	-0.0101	0.3946	0.0000	8.34	69.74%	11.96	-0.0572	-0.0877	0.2485	0.0000	0.3384	-0.0100	0.4320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0051	0.0349	0.0000	0.0142	-0.0006	0.0434	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0055	0.0450	0.0000	0.0147	-0.0006	0.0537	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0057	0.0567	0.0000	0.0151	-0.0006	0.0654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1159	0.2742	0.3557	0.3693	-0.0132	0.5144	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.1250	0.3330	0.3557	0.3927	-0.0143	0.5864	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.1319	0.3946	0.3557	0.4114	-0.0147	0.6595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0092	0.0987	0.0000	0.0158	0.0021	0.1074	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0097	0.1250	0.0000	0.0167	0.0022	0.1341	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0103	0.1554	0.0000	0.0175	0.0023	0.1648	0.00	7.59	7.59	7.60	7.61	7.63	7.66	7.69	7.72	7.75
5.84	55.99%	10.44	0.0000	-0.0380	0.0934	0.0000	0.1669	0.0183	0.2406	0.0000	5.87	56.25%	10.44	0.0000	-0.0410	0.1132	0.0000	0.1768	0.0187	0.2677	0.0000	5.89	56.48%	10.44	0.0000	-0.0429	0.1337	0.0000	0.1824	0.0188	0.2919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0699	0.1415	1.7571	0.2102	-0.0030	0.2789	32.7517	[redacted]	[redacted]	[redacted]	0.0000	-0.0757	0.1699	1.9766	0.2244	-0.0034	0.3152	32.8313	[redacted]	[redacted]	[redacted]	0.0000	-0.0798	0.1991	2.0563	0.2356	-0.0035	0.3514	0.00	0.00	2.06	5.36	5.79	6.23	6.68	6.91	7.17	7.28
10.63	88.93%	11.96	-0.1480	-0.0387	0.1826	0.0000	0.1246	-0.0043	0.1162	8.4056	10.68	89.34%	11.96	-0.1555	-0.0420	0.2292	0.0000	0.1353	-0.0048	0.1621	8.4056	10.73	89.77%	11.96	-0.1626	-0.0443	0.2793	0.0000	0.1432	-0.0051	0.2105	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0720	-0.0199	0.0815	0.0000	0.0583	0.0016	0.0495	0.0000	[redacted]	[redacted]	[redacted]	-0.0767	-0.0212	0.1040	0.0000	0.0630	0.0017	0.0709	0.0000	[redacted]	[redacted]	[redacted]	-0.0808	-0.0222	0.1300	0.0000	0.0679	0.0018	0.0968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.81	107.13%	11.96	-0.1313	-0.1801	0.5469	0.0000	0.6991	-0.0467	0.8880	0.1662	12.95	108.29%	11.96	-0.1396	-0.1916	0.6532	0.0000	0.7462	-0.0496	1.0187	0.1662	13.10	109.53%	11.96	-0.1476	-0.2016	0.7634	0.0000	0.7934	-0.0506	1.1570	0.00	0.01	0.12	0.26	0.41	0.55	0.70	0.85	0.99	1.14
12.49	104.48%	11.96	-0.1564	-0.1480	0.3619	0.0000	0.4556	-0.0201	0.4930	2.7564	12.57	105.10%	11.96	-0.1662	-0.1596	0.4257	0.0000	0.4840	-0.0207	0.5632	2.7564	12.66	105.86%	11.96	-0.1720	-0.1668	0.4893	0.0000	0.5182	-0.0210	0.6476	0.03	0.08	0.14	0.20	0.28	0.37	0.45	0.54	0.61	0.70
[redacted]	[redacted]	[redacted]	-0.1543	-0.0431	0.2405	0.0000	0.0961	0.0014	0.1406	4.1908	[redacted]	[redacted]	[redacted]	-0.1644	-0.0465	0.3136	0.0000	0.1019	0.0014	0.2061	4.1908	[redacted]	[redacted]	[redacted]	-0.1738	-0.0492	0.3971	0.0000	0.1065	0.0015	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0383	-0.0114	0.0521	0.0000	0.0314	0.0003	0.0341	1.0400	[redacted]	[redacted]	[redacted]	-0.0408	-0.0123	0.0675	0.0000	0.0333	0.0003	0.0481	1.0400	[redacted]	[redacted]	[redacted]	-0.0433	-0.0128	0.0838	0.0000	0.0352	0.0004	0.0633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	89.16%	10.00	-0.1277	-0.0841	0.2236	0.0000	0.3039	-0.0116	0.3041	0.0000	8.97	89.72%	10.00	-0.1359	-0.0893	0.2695	0.0000	0.3246	-0.0121	0.3568	0.0000	9.03	90.32%	10.00	-0.1436	-0.0939	0.3181	0.0000	0.3450	-0.0124	0.4133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.97%	11.96	-0.0357	-0.0946	0.2823	0.0000	0.3126	-0.0356	0.4291	0.2179	11.17	93.46%	11.96	-0.0379	-0.1029	0.3280	0.0000	0.3332	-0.0363	0.4841	0.2179	11.23	93.94%	11.96	-0.0401	-0.1092	0.3739	0.0000	0.3491	-0.0360	0.5377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.26%	11.96	-0.1110	-0.0731	0.2162	0.0000	0.2642	-0.0167	0.2796	0.0000	8.70	72.75%	11.96	-0.1181	-0.0777	0.2648	0.0000	0.2822	-0.0175	0.3337	0.0000	8.76	73.28%	11.96	-0.1248	-0.0816	0.3174	0.0000	0.2999	-0.0179	0.3930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	94.97%	11.13	0.0000	-0.0722	0.3976	0.0000	0.2386	-0.0227	0.5413	3.8854	10.67	95.85%	11.13	0.0000	-0.0771	0.4834	0.0000	0.2485	-0.0226	0.6322	3.8854	10.76	96.71%	11.13	0.0000	-0.0809	0.5679	0.0000	0.2573	-0.0224	0.7218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.35	14.66%	2.39	-0.0050	-0.0135	0.0398	0.0000	0.0451	-0.0054	0.0610	0.0000	0.35	14.66%	2.39	-0.0054	-0.0145	0.0463	0.0000	0.0479	-0.0055	0.0689	0.0000	0.35	14.66%	2.39	-0.0057	-0.0153	0.0528	0.0000	0.0503	-0.0055	0.0767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	96.54%	1.96	-0.0153	-0.0163	0.0447	0.0000	0.0519	-0.0034	0.0616	0.0000	1.90	97.06%	1.96	-0.0163	-0.0176	0.0533	0.0000	0.0552	-0.0035	0.0710	0.0000	1.91	97.59%	1.96	-0.0172	-0.0186	0.0622	0.0000	0.0578	-0.0036	0.0807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.05%	11.96	-0.0992	-0.1318	0.3100	0.0000	0.4274	-0.0222	0.4842	0.0000	10.00	83.64%	11.96	-0.1014	-0.1418	0.3599	0.0000	0.4556	-0.0230	0.5493	0.0000	10.07	84.21%	11.96	-0.1035	-0.1492	0.4091	0.0000	0.4782	-0.0225	0.6121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	14.53%	11.96	-0.0253	-0.0244	0.0741	0.0000	0.0746	-0.0069	0.0921	0.0000	1.76	14.69%	11.96	-0.0268	-0.0265	0.0905	0.0000	0.0795	-0.0072	0.1095	0.0000	1.78	14.85%	11.96	-0.0284	-0.0281	0.1078	0.0000	0.0833	-0.0073	0.1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.60%	11.96	-0.0066	-0.0059	0.0497	9.2773	0.0359	-0.0022	0.0708	11.1297	13.63	114.02%	11.96	-0.0066	-0.0064	0.0648	11.1297	0.0380	-0.0029	0.0870	12.9822	15.60	130.44%	11.96	-0.0066	-0.0067	0.0810	12.9822	0.0393	-0.0032	0.1038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	3.64
12.91	107.98%	11.96	-0.3868	-0.1424	0.2187	2.5863	0.4285	-0.0008	0.1173	2.5863	12.95	108.30%	11.96	-0.4049	-0.1539	0.2577	2.5863	0.4561	-0.0010	0.1541	2.5863	12.99	108.62%	11.96	-0.4220	-0.1623	0.2966	2.5863	0.4785	-0.0011	0.1897	0.00	0.00	0.84	0.85	0.86	0.87	0.91	0.95	0.99	1.03
[redacted]	[redacted]	[redacted]	-0.2523	-0.1279	0.2203	0.0000	0.3919	-0.0032	0.2288	0.0000	[redacted]	[redacted]	[redacted]	-0.2682	-0.1381	0.2531	0.0000	0.4166	-0.0034	0.2599	0.0000	[redacted]	[redacted]	[redacted]	-0.2834	-0.1457	0.2856	0.0000	0.4366	-0.0035	0.2896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0711	-0.0244	0.1044	16.4993	0.0975	0.0087	0.1151	19.5239	[redacted]	[redacted]	[redacted]	-0.0757	-0.0265	0.1334	19.5239	0.1049	0.0085	0.1446	19.5239	[redacted]	[redacted]	[redacted]	-0.0799	-0.0286	0.1653	19.5239	0.1099	0.0084	0.1751	0.00	0.00	0.00	2.26	5.32	8.51	11.72	14.93	18.14	18.17
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0163	-0.0044	0.0481	5.9097	0.0099	0.0004	0.0377	18.8059	[redacted]	[redacted]	[redacted]	-0.0176	-0.0048	0.0624	5.9097	0.0105	0.0004	0.0509	18.8059	[redacted]	[redacted]	[redacted]	-0.0190	-0.0051	0.0793	5.9097	0.0108	0.0004	0.0665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	72.02%	11.96	-0.2810	-0.1382	0.2829	0.0000	0.5209	-0.0046	0.3800	0.0000	8.68	72.57%	11.96	-0.2958	-0.1471	0.3323	0.0000	0.5560	-0.0049	0.4405	0.0000	8.74	73.13%	11.96	-0.3098	-0.1548	0.3822	0.0000	0.5903	-0.0050	0.5029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1932	-0.1305	0.3172	4.9846	0.4912	-0.0154	0.4692	4.9846	[redacted]	[redacted]	[redacted]	-0.1990	-0.1399	0.3812	4.9846	0.5272	-0.0163	0.5531	4.9846	[redacted]	[redacted]	[redacted]	-0.2045	-0.1485	0.4460	4.9846	0.5499	-0.0165	0.6264	0.00	0.38	1.79	3.18	3.23	3.30	3.41	3.53	3.62	3.35
5.79	48.46%	11.96	-0.0923	-0.0857	0.1938	0.0000	0.2828	-0.0098	0.2888	0.0000	5.83	48.78%	11.96	-0.0982	-0.0925	0.2238	0.0000	0.3006	-0.0099	0.3238	0.0000	5.87	49.08%	11.96	-0.1038	-0.0976	0.2535	0.0000	0.3148	-0.0098	0.3570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.77%	11.96	-0.1177	-0.1332	0.3451	1.1142	0.4529	-0.0180	0.5292	1.1142	9.14	76.46%	11.96	-0.1234	-0.1410	0.4041	1.1142	0.4851	-0.0186	0.6061	1.1142	9.23	77.17%	11.96	-0.1287	-0.1478	0.4634	1.1142	0.5172	-0.0187	0.6853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.17%	11.96	-0.2389	-0.1376	0.2703	0.0000	0.4698	-0.0060	0.3575	0.0000	8.93	74.72%	11.96	-0.2526	-0.1465	0.3163	0.0000	0.5080	-0.0063	0.4189	0.0000	8.99	75.22%	11.96	-0.2654	-0.1541	0.3634	0.0000	0.5362	-0.0065	0.4736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	82.58%	11.96	-0.2310	-0.0913	0.1995	0.0000	0.3069	-0.0020	0.1822	0.0000	9.92	82.95%	11.96	-0.2455	-0.0970	0.2407	0.0000	0.3272	-0.0022	0.2232	0.0000	9.97	83.37%	11.96	-0.2597	-0.1018	0.2851	0.0000	0.3483	-0.0023	0.2697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0331	4.4864	0.0048	0.0009	0.0309	23.9370	[redacted]	[redacted]	[redacted]	-0.0069	-0.0017	0.0439	4.4864	0.0051	0.0010	0.0413	23.9370	[redacted]	[redacted]	[redacted]	-0.0075	-0.0018	0.0563	4.4864	0.0052	0.0010	0.0532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0048	-0.0017	0.0213	0.0000	0.0036	0.0002	0.0186	6.4421	[redacted]	[redacted]	[redacted]	-0.0055	-0.0018	0.0281	0.0000	0.0038	0.0002	0.0248	6.4421	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0359	0.0000	0.0040	0.0002	0.0319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0051	0.0000	0.0011	-0.0002	0.0055	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0066	0.0000	0.0011	-0.0002	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0082	0.0000	0.0012	-0.0002	0.0087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0005	0.0089	0.0000	0.0019	0.0003	0.0076	11.1397	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0116	0.0000	0.0020	0.0003	0.0105	11.1397	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0147	0.0000	0.0021	0.0003	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0014	-0.0022	0.0101	0.0000	0.0116	-0.0011	0.0169	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0024	0.0119	0.0000	0.0124	-0.0012	0.0193	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0025	0.0137	0.0000	0.0130	-0.0012	0.0215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	69.66%	2.93	-0.0110	-0.0579	0.3736	0.0000	0.1802	-0.0189	0.4660	0.0000	2.11	72.04%	2.93	-0.0110	-0.0613	0.4374	0.0000	0.1876	-0.0188	0.5339	0.0000	2.18	74.32%	2.93	-0.0110	-0.0640	0.4992	0.0000	0.1931	-0.0185	0.5988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	56.77%	2.39	0.0000	-0.0524	0.4702	0.0000	0.1597	-0.0109	0.5667	0.0000	1.43	59.85%	2.39	0.0000	-0.0563	0.5357	0.0000	0.1697	-0.0109	0.6382	0.0000	1.50	62.71%	2.39	0.0000	-0.0592	0.5982	0.0000	0.1763	-0.0106	0.7046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.62	89.61%	2.93	-0.0160	-0.0503	0.3467	0.0000	0.4277	-0.0017	0.7064	0.0000	2.70	92.11%	2.93	-0.0187	-0.0534	0.3713	0.0000	0.4792	-0.0008	0.7776	0.0000	2.76	94.18%	2.93	-0.0213	-0.0556	0.3964	0.0000	0.5178	-0.0008	0.8366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	74.12%	2.93	0.0000	-0.0622	0.5899	0.0000	0.2298	-0.0116	0.7459	0.0000	2.28	77.68%	2.93	0.0000	-0.0658	0.6784	0.0000	0.2464	-0.0117	0.8474	0.0000	2.37	81.07%	2.93	0.0000	-0.0685	0.7643	0.0000	0.2594	-0.0114	0.9438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	28.86%	2.84	-0.0314	-0.0424	0.2950	0.0000	0.1283	-0.0041	0.3453	0.0000	0.87	30.69%	2.84	-0.0314	-0.0452	0.3420	0.0000	0.1344	-0.0041	0.3958	0.0000	0.92	32.41%	2.84	-0.0314	-0.0472	0.3871	0.0000	0.1387	-0.0039	0.4433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	110.34%	2.30	0.0000	-0.0441	0.4149	0.0000	0.1646	-0.0090	0.5265	0.0000	2.61	113.55%	2.30	0.0000	-0.0468	0.4761	0.0000	0.1779	-0.0090	0.5981	0.0000	2.68	116.52%	2.30	0.0000	-0.0490	0.5355	0.0000	0.1866	-0.0088	0.6643	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.24	0.31	0.38
1.50	51.09%	2.93	-0.0287	-0.0721	0.5356	0.0000	0.2514	-0.0144	0.6718	0.0000	1.59	54.39%	2.93	-0.0287	-0.0764	0.6194	0.0000	0.2661	-0.0145	0.7660	0.0000	1.69	57.58%	2.93	-0.0287	-0.0799	0.7002	0.0000	0.2794	-0.0141	0.8569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.24	75.70%	16.18	-0.3767	-0.2278	0.7640	0.0000	0.6668	-0.0189	0.8074	1.9201	12.43	76.87%	16.18	-0.3767	-0.2414	0.9250	0.0000	0.7023	-0.0188	0.9904	1.9201	12.64	78.17%	16.18	-0.3767	-0.2503	1.1151	0.0000	0.7221	-0.0179	1.1923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	72.12%	16.18	0.0000	-0.2897	2.2020	0.0000	1.2293	-0.1317	3.0099	0.2404	12.10	74.81%	16.18	0.0000	-0.3074	2.5725	0.0000	1.2966	-0.1335	3.4282	0.2404	12.51	77.35%	16.18	0.0000	-0.3221	2.9310	0.0000	1.3474	-0.1324	3.8240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	53.64%	16.18	-0.1221	-0.1008	0.3690	0.0000	0.6139	-0.0283	0.7317	1.2943	8.79	54.34%	16.18	-0.1221	-0.1084	0.4491	0.0000	0.6527	-0.0308	0.8405	1.2943	8.90	55.04%	16.18	-0.1221	-0.1147	0.5321	0.0000	0.6850	-0.0314	0.9489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4934	-0.2468	0.7410	0.0000	0.7544	-0.0188	0.7363	0.0000	[redacted]	[redacted]	[redacted]	-0.4934	-0.2589	0.9526	0.0000	0.7813	-0.0183	0.9633	0.0000	[redacted]	[redacted]	[redacted]	-0.4934	-0.2678	1.1587	0.0000	0.8002	-0.0174	1.1802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0123	0.0000	0.0031	-0.0004	0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0013	0.0161	0.0000	0.0033	-0.0004	0.0146	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0013	0.0203	0.0000	0.0035	-0.0004	0.0185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0171	-0.0038	0.0234	0.0000	0.0068	0.0006	0.0098	1.3202	[redacted]	[redacted]	[redacted]	-0.0178	-0.0041	0.0304	0.0000	0.0073	0.0007	0.0164	1.3202	[redacted]	[redacted]	[redacted]	-0.0185	-0.0043	0.0387	0.0000	0.0076	0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	70.77%	2.80	-0.0697	-0.0321	0.0681	0.0000	0.0985	-0.0014	0.0634	0.0000	1.99	71.22%	2.80	-0.0742	-0.0347	0.0803	0.0000	0.1047	-0.0015	0.0747	0.0000	-0.41	-14.62%	2.80	-0.0749	-0.0365	0.0949	0.0000	0.1102	-0.0014	0.0923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.45	83.78%	2.93	-0.0395	-0.0287	0.0750	0.0000	0.0909	-0.0031	0.0945	0.0000	2.47	84.35%	2.93	-0.0418	-0.0310	0.0888	0.0000	0.0966	-0.0032	0.1093	0.0000	0.01	0.39%	2.93	-0.0441	-0.0327	0.1027	0.0000	0.1011	-0.0032	0.1237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.85%	2.93	-0.0410	-0.0319	0.0750	0.0000	0.1064	-0.0029	0.1056	0.0000	2.36	80.51%	2.93	-0.0418	-0.0344	0.0883	0.0000	0.1134	-0.0030	0.1225	0.0000	-0.73	-25.05%	2.93	-0.0426	-0.0362	0.1014	0.0000	0.1189	-0.0028	0.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	95.02%	2.39	-0.0461	-0.0479	0.1287	0.0000	0.1676	-0.0070	0.1953	0.0000	2.31	96.61%	2.39	-0.0464	-0.0509	0.1504	0.0000	0.1833	-0.0073	0.2291	0.0000	-0.35	-14.67%	2.39	-0.0467	-0.0534	0.1723	0.0000	0.1943	-0.0071	0.2594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	76.91%	2.75	-0.0474	-0.0326	0.0774	0.0000	0.1079	-0.0026	0.1027	0.0000	2.13	77.51%	2.75	-0.0499	-0.0352	0.0902	0.0000	0.1148	-0.0027	0.1172	0.0000	-0.13	-4.56%	2.75	-0.0506	-0.0370	0.1042	0.0000	0.1199	-0.0026	0.1339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	85.88%	2.93	-0.0163	-0.0406	0.1225	0.0000	0.1456	-0.0144	0.1968	0.0000	2.54	86.79%	2.93	-0.0173	-0.0439	0.1414	0.0000	0.1548	-0.0147	0.2204	0.0000	-0.76	-25.78%	2.93	-0.0183	-0.0463	0.1601	0.0000	0.1622	-0.0145	0.2432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.63%	11.96	-0.6310	-0.1764	0.2385	0.0610	0.4771	0.0058	-0.0861	0.2180	8.20	68.60%	11.96	-0.6424	-0.1910	0.2959	0.2180	0.5130	0.0056	-0.0190	0.3179	8.37	70.03%	11.96	-0.6532	-0.2018	0.3521	0.3179	0.5417	0.0058	0.0446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	100.18%	10.44	-0.0374	-0.1654	0.5166	0.0000	0.5725	-0.0742	0.8121	0.0000	10.57	101.26%	10.44	-0.0397	-0.1787	0.6047	0.0000	0.6094	-0.0764	0.9192	0.0000	10.68	102.32%	10.44	-0.0420	-0.1887	0.6935	0.0000	0.6379	-0.0764	1.0244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.24
[redacted]	[redacted]	[redacted]	-0.1989	-0.0567	0.1683	0.0000	0.1652	0.0013	0.0792	5.2143	[redacted]	[redacted]	[redacted]	-0.2116	-0.0613	0.2112	0.0000	0.1762	0.0013	0.1158	5.2143	[redacted]	[redacted]	[redacted]	-0.2236	-0.0647	0.2607	0.0000	0.1849	0.0013	0.1587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.06%	11.96	-0.2466	-0.1857	0.4301	0.0000	0.5816	-0.0221	0.5573	1.1212	9.07	75.84%	11.96	-0.2582	-0.2006	0.5107	0.0000	0.6182	-0.0232	0.6469	1.1212	9.16	76.63%	11.96	-0.2692	-0.2115	0.5927	0.0000	0.6476	-0.0234	0.7361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.29	60.30%	10.44	-0.2069	-0.0758	0.1359	0.1653	0.2215	-0.0017	0.0730	0.1653	6.31	60.51%	10.44	-0.2199	-0.0817	0.1627	0.1653	0.2350	-0.0018	0.0943	0.1653	6.34	60.74%	10.44	-0.2324	-0.0864	0.1916	0.1653	0.2458	-0.0019	0.1168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.30%	11.96	-0.1149	-0.1176	0.2895	0.0000	0.3666	-0.0171	0.4065	0.0000	10.14	84.78%	11.96	-0.1223	-0.1268	0.3396	0.0000	0.3886	-0.0177	0.4614	0.0000	10.19	85.25%	11.96	-0.1292	-0.1340	0.3899	0.0000	0.4068	-0.0178	0.5157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.07%	11.96	-0.2224	-0.2240	0.5272	0.2469	0.7127	-0.0301	0.7634	1.4651	11.41	95.44%	11.96	-0.2367	-0.2422	0.6103	0.3086	0.7574	-0.0308	0.8580	1.4651	11.51	96.25%	11.96	-0.2502	-0.2556	0.6929	0.3086	0.7933	-0.0307	0.9497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	63.10%	2.52	-0.0138	-0.0354	0.0948	0.0000	0.1172	-0.0092	0.1535	0.0000	1.61	63.82%	2.52	-0.0144	-0.0380	0.1077	0.0000	0.1243	-0.0093	0.1703	0.0000	1.62	64.49%	2.52	-0.0150	-0.0402	0.1202	0.0000	0.1300	-0.0091	0.1860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	89.80%	2.29	-0.0295	-0.0294	0.0646	0.0000	0.0921	-0.0034	0.0943	0.0000	2.07	90.42%	2.29	-0.0300	-0.0315	0.0748	0.0000	0.0977	-0.0035	0.1075	0.0000	2.08	91.01%	2.29	-0.0305	-0.0332	0.0846	0.0000	0.1022	-0.0034	0.1198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	92.05%	2.71	-0.0808	-0.0405	0.0831	0.0000	0.1213	-0.0030	0.0800	0.0000	2.51	92.62%	2.71	-0.0858	-0.0436	0.0985	0.0000	0.1285	-0.0032	0.0944	0.0000	2.52	93.20%	2.71	-0.0908	-0.0461	0.1146	0.0000	0.1346	-0.0034	0.1090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0920	-0.0266	0.0725	0.5507	0.0675	0.0007	0.0221	3.3067	[redacted]	[redacted]	[redacted]	-0.0977	-0.0289	0.0912	0.5507	0.0724	0.0007	0.0376	3.3067	[redacted]	[redacted]	[redacted]	-0.1034	-0.0307	0.1126	0.5507	0.0757	0.0007	0.0548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0013	-0.0007	0.0040	0.0000	0.0018	0.0000	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0051	0.0000	0.0019	0.0000	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0065	0.0000	0.0020	0.0000	0.0064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0002	-0.0010	0.0123	0.0000	0.0134	0.0017	0.0263	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0011	0.0159	0.0000	0.0146	0.0019	0.0312	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0011	0.0200	0.0000	0.0162	0.0020	0.0369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.50	47.81%	1.04	-0.0096	-0.0047	0.0108	0.0000	0.0140	-0.0004	0.0100	0.0000	0.50	48.02%	1.04	-0.0104	-0.0050	0.0130	0.0000	0.0150	-0.0005	0.0120	0.0000	0.50	48.26%	1.04	-0.0108	-0.0053	0.0153	0.0000	0.0157	-0.0005	0.0144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.42	81.89%	1.74	-0.0026	-0.0137	0.0384	0.0000	0.0466	-0.0041	0.0645	0.0000	1.43	82.31%	1.74	-0.0028	-0.0148	0.0437	0.0000	0.0493	-0.0041	0.0713	0.0000	1.44	82.71%	1.74	-0.0030	-0.0156	0.0488	0.0000	0.0515	-0.0040	0.0777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	50.77%	3.91	-0.0382	-0.0121	0.0726	0.5143	0.0394	-0.0008	0.0610	0.5143	2.01	51.31%	3.91	-0.0407	-0.0130	0.0937	0.5143	0.0420	-0.0007	0.0812	0.5143	2.03	51.94%	3.91	-0.0433	-0.0138	0.1188	0.5143	0.0439	-0.0007	0.1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0372	-0.0196	0.0484	0.0000	0.0601	-0.0027	0.0490	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.0212	0.0588	0.0000	0.0639	-0.0030	0.0588	0.0000	[redacted]	[redacted]	[redacted]	-0.0419	-0.0224	0.0699	0.0000	0.0670	-0.0031	0.0696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0023	-0.0318	0.1249	0.0000	0.1082	-0.0268	0.1721	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0342	0.1495	0.0000	0.1152	-0.0281	0.1998	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0360	0.1755	0.0000	0.1211	-0.0285	0.2294	3.40	3.42	3.43	3.46	3.48	3.51	3.55	3.58	3.61	3.64
6.36	87.88%	7.24	-0.0319	-0.0137	0.1103	0.0000	0.0751	0.0217	0.1615	0.0000	6.40	88.39%	7.24	-0.0339	-0.0148	0.1422	0.0000	0.0799	0.0231	0.1965	0.0000	6.44	88.91%	7.24	-0.0359	-0.0157	0.1763	0.0000	0.0833	0.0237	0.2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	98.44%	8.35	-0.0200	-0.0531	0.1756	0.0000	0.1750	-0.0268	0.2507	0.0000	8.26	98.93%	8.35	-0.0213	-0.0576	0.2101	0.0000	0.1858	-0.0278	0.2891	0.0000	8.30	99.44%	8.35	-0.0225	-0.0609	0.2456	0.0000	0.1942	-0.0280	0.3284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0149	-0.0065	0.0830	0.0000	0.0350	0.0161	0.1127	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0070	0.1081	0.0000	0.0370	0.0173	0.1396	0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0074	0.1352	0.0000	0.0386	0.0179	0.1676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
7.21	68.24%	10.57	-0.0123	-0.0245	0.0816	0.4314	0.0807	-0.0130	0.1125	0.4314	7.23	68.44%	10.57	-0.0123	-0.0263	0.0992	0.4314	0.0858	-0.0138	0.1326	0.4314	7.25	68.65%	10.57	-0.0124	-0.0276	0.1172	0.4314	0.0897	-0.0140	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2150	-0.1261	0.3313	8.3141	0.4632	-0.0215	0.4318	13.1639	[redacted]	[redacted]	[redacted]	-0.2282	-0.1347	0.4023	8.4324	0.5003	-0.0226	0.5171	13.2069	[redacted]	[redacted]	[redacted]	-0.2408	-0.1420	0.4769	8.4754	0.5276	-0.0234	0.5984	0.00	3.48	5.16	6.83	6.88	6.96	7.05	7.26	7.06	7.19
3.94	39.79%	9.91	-0.0073	-0.0247	0.0693	0.0000	0.0839	-0.0083	0.1130	0.0000	3.96	39.93%	9.91	-0.0077	-0.0266	0.0792	0.0000	0.0888	-0.0084	0.1253	0.0000	3.97	40.06%	9.91	-0.0082	-0.0281	0.0889	0.0000	0.0928	-0.0083	0.1371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	54.99%	16.18	-0.2862	-0.1402	0.2775	0.0000	0.4297	-0.0085	0.2723	0.0000	8.94	55.29%	16.18	-0.3046	-0.1514	0.3265	0.0000	0.4567	-0.0091	0.3181	0.0000	9.02	55.76%	16.18	-0.3100	-0.1588	0.3791	0.0000	0.4861	-0.0092	0.3871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	64.99%	16.18	-0.0718	-0.0671	0.1458	0.0000	0.2089	-0.0078	0.2080	0.0000	10.54	65.15%	16.18	-0.0765	-0.0727	0.1675	0.0000	0.2218	-0.0079	0.2323	0.0000	10.56	65.31%	16.18	-0.0807	-0.0770	0.1889	0.0000	0.2322	-0.0078	0.2555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	65.47%	14.56	-0.1368	-0.1270	0.3120	0.0000	0.5037	-0.0145	0.5373	0.0000	9.62	66.05%	14.56	-0.1426	-0.1359	0.3649	0.0000	0.5442	-0.0154	0.6152	0.0000	9.69	66.57%	14.56	-0.1481	-0.1433	0.4177	0.0000	0.5736	-0.0154	0.6846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.02	92.86%	16.18	-0.1477	-0.2064	0.5352	0.0000	0.8026	-0.0351	0.9486	0.8474	15.16	93.72%	16.18	-0.1572	-0.2209	0.6235	0.0000	0.8685	-0.0366	1.0773	0.8474	15.29	94.49%	16.18	-0.1662	-0.2329	0.7117	0.0000	0.9165	-0.0368	1.1923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0033	0.0000	0.0008	0.0001	0.0038	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0043	0.0000	0.0008	0.0001	0.0048	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0055	0.0000	0.0009	0.0001	0.0061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9216	-0.2798	0.5172	27.3301	0.8532	-0.0006	0.1683	44.4996	[redacted]	[redacted]	[redacted]	-0.9844	-0.3024	0.6226	27.3301	0.9074	-0.0006	0.2427	44.4996	[redacted]	[redacted]	[redacted]	-1.0439	-0.3199	0.7392	27.3301	0.9464	-0.0006	0.3212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.59%	11.96	-0.1685	-0.0501	0.1969	0.0000	0.1386	0.0015	0.1184	3.3994	11.01	92.04%	11.96	-0.1790	-0.0531	0.2523	0.0000	0.1485	0.0016	0.1702	3.3994	11.07	92.55%	11.96	-0.1895	-0.0562	0.3151	0.0000	0.1564	0.0016	0.2274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.89	32.56%	11.96	-0.1569	-0.0444	0.1371	0.0163	0.1295	0.0010	0.0664	0.0582	3.97	33.19%	11.96	-0.1671	-0.0480	0.1722	0.0582	0.1380	0.0010	0.0962	0.0848	4.03	33.74%	11.96	-0.1766	-0.0507	0.2130	0.0848	0.1449	0.0010	0.1316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.53%	11.96	-0.0917	-0.1204	0.2932	0.0000	0.3761	-0.0214	0.4359	0.0000	8.62	72.06%	11.96	-0.0938	-0.1304	0.3405	0.0000	0.4011	-0.0222	0.4953	0.0000	8.68	72.56%	11.96	-0.0957	-0.1381	0.3874	0.0000	0.4204	-0.0218	0.5522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.47%	11.96	-0.2306	-0.1411	0.3253	0.0000	0.4458	-0.0235	0.3760	0.7401	10.07	84.18%	11.96	-0.2344	-0.1503	0.3896	0.0000	0.4770	-0.0251	0.4567	0.7401	10.15	84.88%	11.96	-0.2380	-0.1590	0.4550	0.0000	0.5030	-0.0249	0.5361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.33	61.30%	11.96	-0.2916	-0.1063	0.3326	0.0000	0.3055	-0.0081	0.2321	0.0000	7.41	61.95%	11.96	-0.3100	-0.1156	0.4140	0.0000	0.3265	-0.0087	0.3063	0.0000	7.49	62.68%	11.96	-0.3278	-0.1226	0.5054	0.0000	0.3428	-0.0090	0.3888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.41%	11.96	-0.1956	-0.1016	0.2032	0.0000	0.3000	-0.0064	0.1996	0.0000	9.90	82.78%	11.96	-0.2022	-0.1102	0.2409	0.0000	0.3199	-0.0067	0.2417	0.0000	9.94	83.14%	11.96	-0.2084	-0.1167	0.2787	0.0000	0.3354	-0.0068	0.2822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2505	-0.1100	0.2346	0.0000	0.3330	-0.0093	0.1976	0.0000	[redacted]	[redacted]	[redacted]	-0.2535	-0.1172	0.2834	0.0000	0.3570	-0.0105	0.2592	0.0000	[redacted]	[redacted]	[redacted]	-0.2562	-0.1239	0.3330	0.0000	0.3771	-0.0104	0.3197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.97	41.53%	11.96	-0.0503	-0.0489	0.1190	0.1224	0.1614	-0.0077	0.1735	0.2578	5.13	42.93%	11.96	-0.0536	-0.0528	0.1391	0.2578	0.1716	-0.0079	0.1963	0.3070	5.21	43.56%	11.96	-0.0567	-0.0557	0.1594	0.3070	0.1797	-0.0080	0.2186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5053	-0.2569	0.5041	0.0000	0.7873	-0.0161	0.5131	0.0000	[redacted]	[redacted]	[redacted]	-0.5376	-0.2776	0.5928	0.0000	0.8369	-0.0173	0.5972	0.0000	[redacted]	[redacted]	[redacted]	-0.5683	-0.2928	0.6843	0.0000	0.8771	-0.0179	0.6824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.0535	-0.5343	1.2536	0.0000	1.6377	-0.0611	1.2423	0.0000	[redacted]	[redacted]	[redacted]	-1.1211	-0.5773	1.5053	0.0000	1.7409	-0.0661	1.4818	0.0000	[redacted]	[redacted]	[redacted]	-1.1843	-0.6089	1.7725	0.0000	1.8244	-0.0684	1.7353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5066	-0.2568	0.5956	0.0000	0.7871	-0.0267	0.5926	0.0000	[redacted]	[redacted]	[redacted]	-0.5387	-0.2775	0.7120	0.0000	0.8367	-0.0289	0.7037	0.0000	[redacted]	[redacted]	[redacted]	-0.5692	-0.2927	0.8347	0.0000	0.8769	-0.0299	0.8198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3042	-0.1080	0.1571	0.0000	0.3240	-0.0005	0.0684	0.0000	[redacted]	[redacted]	[redacted]	-0.3231	-0.1167	0.1827	0.0000	0.3450	-0.0006	0.0873	0.0000	[redacted]	[redacted]	[redacted]	-0.3248	-0.1234	0.2193	0.0000	0.3620	0.0000	0.1329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.97%	11.96	0.0000	-0.0007	0.0029	15.3714	0.0030	-0.0009	0.0044	17.4685	9.80	81.98%	11.96	0.0000	-0.0007	0.0038	15.3714	0.0032	-0.0009	0.0053	17.4685	9.80	81.99%	11.96	0.0000	-0.0008	0.0047	15.3714	0.0034	-0.0010	0.0063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	72.51%	11.96	-0.0239	-0.0223	0.0915	0.0000	0.0708	-0.0078	0.1084	0.0000	8.69	72.71%	11.96	-0.0254	-0.0241	0.1137	0.0000	0.0753	-0.0083	0.1312	0.0000	8.72	72.92%	11.96	-0.0268	-0.0254	0.1371	0.0000	0.0788	-0.0084	0.1553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	111.10%	11.96	-0.0393	-0.1417	0.3903	0.0000	0.5079	-0.0472	0.6700	0.0000	13.36	111.73%	11.96	-0.0418	-0.1531	0.4444	0.0000	0.5399	-0.0477	0.7418	0.0000	13.43	112.32%	11.96	-0.0441	-0.1615	0.4970	0.0000	0.5656	-0.0470	0.8100	0.00	0.75	0.84	0.94	1.03	1.12	1.23	1.33	1.40	1.47
13.06	109.20%	11.96	-0.2584	-0.1588	0.2970	0.0000	0.5733	-0.0041	0.4489	4.5254	13.11	109.62%	11.96	-0.2737	-0.1711	0.3420	0.0000	0.6048	-0.0044	0.4976	4.5254	13.16	110.08%	11.96	-0.2885	-0.1789	0.3855	0.0000	0.6364	-0.0044	0.5502	0.00	0.00	0.72	0.80	0.89	0.98	1.05	1.10	1.15	1.21

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.03%	8.31%	8.57%	8.96%	9.38%	9.85%	10.29%	14.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.05%	0.98%	2.19%	3.40%	4.63%	5.88%	7.13%	8.29%	9.53%
0.24%	0.64%	1.14%	1.71%	2.32%	3.06%	3.78%	4.48%	5.10%	5.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.02%	30.44%
0.00%	0.00%	7.00%	7.09%	7.18%	7.32%	7.64%	7.98%	8.30%	8.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.27%	7.03%	7.84%	8.60%	9.40%	10.30%	11.10%	11.73%	12.32%
0.00%	0.00%	6.02%	6.69%	7.46%	8.17%	8.76%	9.20%	9.62%	10.08%

Facility Data — 2026

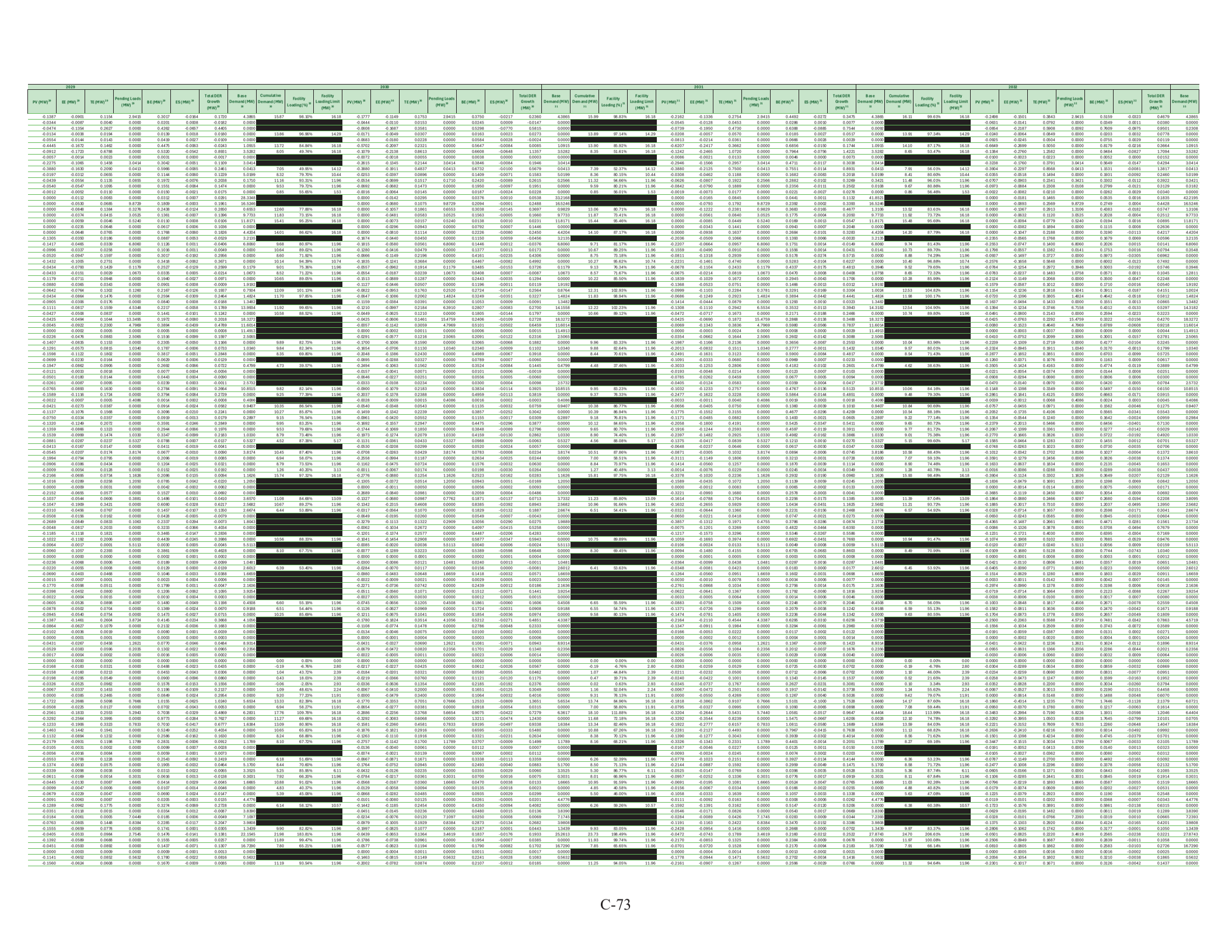
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Albacore		0.7172	13.02	80.48%	16.18	-0.0339	-0.0254	0.0207	0.0000	0.0377	-0.0042	-0.0052
Barracuda		0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0021	0.0007	0.0000	0.0035	0.0003	-0.0061
Bluegill		0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0364	0.0493	0.0000	0.0678	-0.0237	0.0454
Minnow		0.0000	11.10	77.67%	14.29	-0.0032	-0.0011	0.0049	0.0000	0.0012	0.0005	0.0023
Penguin		0.0000	[redacted]	[redacted]	[redacted]	-0.0143	-0.0040	0.0025	0.0000	0.0047	0.0013	-0.0099
Grizzley		0.0000	11.76	80.91%	14.53	-0.1089	-0.0411	0.0259	0.0000	0.0727	-0.0011	-0.0526
Salmon		1.2455	13.12	81.09%	16.18	-0.0467	-0.0492	0.1382	0.0000	0.0861	-0.0096	0.1188
Seabass		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0005	0.0000	0.0004	0.0000	-0.0008
Whale		1.9823	[redacted]	[redacted]	[redacted]	-0.0845	-0.0259	0.0165	1.9823	0.0469	0.0010	-0.0460
Zebra		0.0000	5.45	38.64%	14.12	-0.1384	-0.0425	0.0265	0.0000	0.0768	0.0017	-0.0758
Tin mine		1.4793	6.27	60.04%	10.44	-0.0048	-0.0087	0.0120	0.0000	0.0139	-0.0020	0.0104
Mc allister		0.0000	10.71	89.58%	11.96	-0.0136	-0.0162	0.0211	0.0000	0.0272	-0.0027	0.0159
Blackburn		0.0000	9.34	78.12%	11.96	-0.0132	-0.0136	0.0199	0.0000	0.0264	-0.0032	0.0164
Elementary		0.0000	0.83	54.11%	1.53	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018
Guitar	GNA_2026_019	0.6456	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0012	0.0000	0.0043	0.0001	0.0025
Tambourine	GNA_2026_019	5.8271	[redacted]	[redacted]	[redacted]	0.0000	-0.0147	0.0151	0.0000	0.0276	-0.0012	0.0267
Trumpet		0.0000	11.54	71.31%	16.18	0.0000	-0.0231	0.0258	0.0000	0.0404	-0.0046	0.0386
Tuba		6.7208	8.39	51.85%	16.18	0.0000	-0.0104	0.0096	0.0000	0.0196	-0.0005	0.0182
Oboe	GNA_2026_019	8.4916	13.45	83.17%	16.18	0.0000	-0.0015	0.0008	0.2620	0.0023	0.0002	0.0018
Cello		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0057	0.0096	0.0000	0.0104	0.0002	0.0144
Clarinet		4.4204	13.78	85.16%	16.18	0.0000	-0.0161	0.0139	0.0000	0.0303	-0.0012	0.0268
Darwin		3.2135	[redacted]	[redacted]	[redacted]	-0.0319	-0.0096	0.0031	0.0000	0.0144	0.0022	-0.0218
Ferree		0.0000	5.32	44.53%	11.96	-0.0346	-0.0119	0.0057	0.0000	0.0186	0.0004	-0.0218
Abbot		0.0000	9.91	82.88%	11.96	-0.0245	-0.0099	0.0044	0.0000	0.0124	0.0002	-0.0174
Langley		0.0000	9.47	79.22%	11.96	-0.0127	-0.0269	0.0298	0.0000	0.0463	-0.0061	0.0304
Lyell		0.0000	10.16	94.60%	10.74	-0.0351	-0.0290	0.0572	0.0000	0.0512	-0.0019	0.0424
Morrison		0.0000	8.52	71.22%	11.96	-0.0107	-0.0225	0.0267	0.0000	0.0388	-0.0046	0.0277
Dorman		0.0000	7.37	61.62%	11.96	-0.0108	-0.0037	0.0004	0.0000	0.0039	0.0001	-0.0101
Flagstaff		0.0000	10.51	87.91%	11.96	-0.0288	-0.0177	0.0172	0.0000	0.0332	-0.0007	0.0033
Lakeland		1.9192	[redacted]	[redacted]	[redacted]	-0.0216	-0.0097	0.0061	0.0000	0.0147	-0.0002	-0.0108
Limited	GNA_2026_020	0.4984	11.57	96.76%	11.96	-0.0157	-0.0190	0.0242	0.0000	0.0369	-0.0047	0.0218
Muddy		0.0000	9.78	81.82%	11.96	-0.0184	-0.0223	0.0246	0.0000	0.0433	-0.0067	0.0205
Pottery		0.6741	[redacted]	[redacted]	[redacted]	-0.0223	-0.0085	0.0030	0.0000	0.0129	0.0002	-0.0146
Collier	GNA_2026_019	0.4087	9.29	77.70%	11.96	-0.0473	-0.0232	0.0237	0.0000	0.0349	-0.0002	-0.0121
Rockridge		0.0000	8.54	71.40%	11.96	-0.0105	-0.0126	0.0153	0.0000	0.0245	-0.0035	0.0132
Mayer		2.8513	[redacted]	[redacted]	[redacted]	-0.0218	-0.0154	0.0133	0.0000	0.0251	-0.0003	0.0009
Case		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0256	0.0430	0.0000	0.0576	-0.0171	0.0568
Terra cotta		11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001
Wildomar		0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0135	0.0163	0.0000	0.0233	-0.0031	0.0174
Rzyski		0.0000	8.42	70.39%	11.96	-0.0345	-0.0229	0.0217	0.0000	0.0378	-0.0014	0.0007
Trinidad		0.0000	8.60	71.91%	11.96	-0.0315	-0.0167	0.0160	0.0000	0.0267	0.0000	-0.0055
Ecuador		0.0000	7.94	66.41%	11.96	-0.0390	-0.0324	0.0341	0.0000	0.0571	-0.0016	0.0183
Haiti		0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0029	0.0000	0.0097	0.0002	-0.0106
Jamaica		0.4799	8.04	67.28%	11.96	-0.0477	-0.0251	0.0167	0.0000	0.0402	-0.0012	-0.0171
Bolivia		0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0009	0.0003	0.0000	0.0012	0.0001	-0.0021
Chile		0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0044	0.0025	0.0000	0.0064	0.0001	-0.0076
Cuba		2.5732	[redacted]	[redacted]	[redacted]	-0.0065	-0.0023	0.0020	0.0000	0.0037	0.0001	-0.0031
Mexico		10.8515	9.40	78.59%	11.96	-0.0405	-0.0271	0.0249	0.0000	0.0440	-0.0007	0.0006
Panama		0.0000	8.86	74.07%	11.96	-0.0390	-0.0322	0.0323	0.0000	0.0568	-0.0026	0.0154
Emigrant		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003
Alora		0.9407	8.57	71.68%	11.96	-0.0104	-0.0077	0.0070	0.0000	0.0114	-0.0007	-0.0004
Baber		0.0000	9.95	83.24%	11.96	-0.0279	-0.0293	0.0288	0.0000	0.0513	-0.0066	0.0163
Corby		0.2897	9.11	76.19%	11.96	-0.0183	-0.0080	0.0062	0.0000	0.0123	-0.0002	-0.0080
Mapes		0.0000	9.56	79.92%	11.96	-0.0322	-0.0340	0.0375	0.0000	0.0595	-0.0077	0.0231
Domes		0.0000	9.23	77.19%	11.96	-0.0333	-0.0250	0.0239	0.0000	0.0441	-0.0020	0.0076
Fallon		0.0000	7.34	61.42%	11.96	-0.0376	-0.0282	0.0265	0.0000	0.0418	-0.0027	-0.0002
Gard		0.5327	4.51	87.23%	5.17	-0.0217	-0.0079	0.0040	0.5327	0.0121	0.0002	-0.0133
Gridley		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0041	0.0025	0.0000	0.0056	-0.0004	-0.0065
Harvest		0.0000	6.25	52.23%	11.96	-0.0106	-0.0064	0.0034	0.0000	0.0105	-0.0017	-0.0048
Roseton		0.0000	6.89	57.62%	11.96	-0.0486	-0.0219	0.0139	0.0000	0.0331	-0.0003	-0.0238
Semora		0.0000	8.71	72.87%	11.96	-0.0224	-0.0112	0.0076	0.0000	0.0180	-0.0004	-0.0085
Escala		0.0000	1.23	39.39%	3.13	-0.0002	-0.0015	0.0024	0.0000	0.0026	-0.0009	0.0024
Sidewinder		1.1626	14.48	89.50%	16.18	-0.0530	-0.0164	0.0117	1.1626	0.0513	0.0046	-0.0018
Tiros		1.2050	[redacted]	[redacted]	[redacted]	-0.0247	-0.0065	0.0040	1.2050	0.0152	0.0014	-0.0106
Vanguard		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0006	-0.0001	0.0007
Ramac		0.0000	[redacted]	[redacted]	[redacted]	-0.0548	-0.0167	0.0093	0.0000	0.0166	0.0007	-0.0450
Redstone		2.8808	10.21	78.01%	13.09	-0.0254	-0.0136	0.0111	0.0000	0.0255	-0.0019	-0.0043
Sagittarius		2.5682	10.14	84.81%	11.96	-0.0257	-0.0542	0.0638	0.0000	0.0934	-0.0114	0.0659
Scorpio		1.5484	5.67	47.42%	11.96	-0.0006	-0.0108	0.0179	0.0000	0.0199	-0.0071	0.0194
Stargazer		0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0037	0.0029	0.0000	0.0071	0.0000	-0.0063
Taurus		1.5134	[redacted]	[redacted]	[redacted]	-0.0863	-0.0249	0.0145	0.0000	0.0231	0.0030	-0.0706
Virgo		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0215	0.0383	0.0000	0.0445	-0.0149	0.0453
Zodiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0591	-0.0312	0.0207	0.0000	0.0428	0.0002	-0.0267
Eclipse		0.0000	9.90	82.83%	11.96	-0.0674	-0.0357	0.0219	0.0000	0.0572	-0.0007	-0.0247
Haley		5.5113	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0000	5.5113	0.0005	0.0001	-0.0012
Horoscope		0.0000	8.25	69.04%	11.96	-0.0015	-0.0299	0.0448	0.0000	0.0583	-0.0188	0.0530
Aquarius		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aries		0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0019	0.0001	0.0000	0.0030	0.0002	-0.0043
Astrology		2.6012	6.39	53.43%	11.96	-0.0057	-0.0013	0.0001	0.0000	0.0023	0.0000	-0.0046
Cancer		0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0096	0.0086	0.0000	0.0185	-0.0006	0.0000
Capricorn		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0000
Pisces		0.7730	[redacted]	[redacted]	[redacted]	-0.0434	-0.0175	0.0088	0.0000	0.0220	0.0003	-0.0298
Belushi		0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0109	0.0147	0.0000	0.0180	-0.0023	0.0097
Benny		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0003	0.0000	0.0001	0.0001	-0.0002
Dangerfield		0.0000	6.64	55.57%	11.96	-0.0230	-0.0134	0.0132	0.0000	0.0252	-0.0004	0.0016
Magoo		0.9188	6.88	57.56%	11.96	-0.0215	-0.0125	0.0125	0.0000	0.0235	-0.0006	0.0014
Marx		0.0000	9.09	75.99%	11.96	-0.0230	-0.0134	0.0134	0.0000	0.0252	-0.0006	0.0016
Pryor		0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0363	0.0479	0.0000	0.0706	-0.0088	0.0394
Sellers		0.0000	[redacted]	[redacted]	[redacted]	-0.0212	-0.0181	0.0195	0.0000	0.0319	-0.0011	0.0110
Stooges		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0009	0.0003	0.0000	0.0010	0.0000	-0.0021
Fields		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hedberg		0.1845	[redacted]	[redacted]	[redacted]	-0.0219	-0.0067	0.0037	0.1845	0.0075	0.0004	-0.0169
Hope		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0110	0.0109	0.0000	0.0195	-0.0007	0.0057
Ettalee		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Galvin		0.0000	2.30	82.19%	2.80	-0.0009	-0.0039	0.0070	0.0000	0.0067	-0.0027	0.0062
Village		0.0000	2.33	83.32%	2.80	-0.0040	-0.0044	0.0059	0.0000	0.0073	-0.0009	0.0038
Gilmore		0.0000	1.00	41.69%	2.39	-0.0038	-0.0040	0.0040	0.0000	0.0077	-0.0013	0.0026
La brea		0.0000	1.63	68.18%	2.39	-0.0142	-0.0079	0.0069	0.0000	0.0149	-0.0005	-0.0008
Sherman		0.0000	1.80	61.58%	2.93	-0.0132	-0.0136	0.0166	0.0000	0.0264	-0.0035	0.0127
Sweetzer		0.0000	1.29	57.56%	2.24	-0.0067	-0.0119	0.0148	0.0000	0.0190	-0.0025	0.0128
Edinburg		0.0000	8.82	74.01%	11.91	0.0000	-0.0092	0.0409	0.0000	0.0121	0.0006	0.0444
Formosa		4.8868	11.08	93.01%	11.91	-0.0842	-0.0762	0.0905	0.0000	0.1249	-0.0204	0.0347
Fuller		0.0000	6.90	57.93%	11.91	-0.0124	-0.0065	0.0024	0.0000	0.0105	-0.0009	-0.0069
Hollywood		0.9885	11.40	70.47%	16.18	-0.0470	-0.0558	0.0561	0.3707	0.0977	-0.0125	0.0386
Larabee		0.0000	12.96	80.11%	16.18	-0.1253	-0.0703	0.0630	0.0000	0.1321	-0.0041	-0.0046
Norwich		0.8551	11.32	69.98%	16.18	-0.0302	-0.0539	0.0624	0.0000	0.1035	-0.0129	0.0690
Pan pacific		0.0000	10.11	62.48%	16.18	-0.0359	-0.0395	0.0359	0.0000	0.0882	-0.0063	0.0423
Sakioka		0.0000	7.94	66.37%	11.96	-0.0455	-0.0241	0.0202	0.0000	0.0331	-0.0016	-0.0179
Segerstrom		1.1789	7.90	66.05%	11.96	-0.0635	-0.0257	0.0190	1.1789	0.0317	0.0005	-0.0380
Skypark		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0009	0.0000	0.0000	0.0009	0.0001	-0.0023
Sunflower		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0019	0.0000	0.0005	0.0000	0.0007
Tacoma		0.0000	5.83	48.76%	11.96	-0.0252	-0.0208	0.0181	0.0000	0.0367	-0.0013	0.0075
Delhi		5.1700	8.33	69.69%	11.96	-0.0337	-0.0178	0.0101	0.0000	0.0285	-0.0005	-0.0134
Flores		3.3525	4.70	76.99%	6.11	-0.0080	-0.0028	0.0008	0.0000	0.0028	0.0004	-0.0068
Joaquin		0.3031	7.89	66.01%	11.96	-0.0148	-0.0049	0.0003	0.3031	0.0050	0.0002	-0.0143
Begonia		1.6665	11.07	92.58%	11.96	-0.0111	-0.0037	0.0019	1.6665	0.0037	0.0006	-0.0087
Billings		0.0000	4.82	40.33%	11.96	-0.0023	-0.0012	0.0001	0.0000	0.0019	-0.0003	-0.0019
Mcfadden		0.0000	5.34	44.69%	11.96	-0.0167	-0.0067	0.0010	0.0000	0.0084	0.0002	-0.0137
Mendocino		4.4776	[redacted]	[redacted]	[redacted]	-0.0022	-0.0017	0.0016	0.0000	0.0027	-0.0001	0.0003
Oilwell		0.0000	5.66	53.61%	10.57	-0.0685	-0.0276	0.0223	0.0000	0.0347	0.0005	-0.0385
Pollard		3.8390	[redacted]	[redacted]	[redacted]	-0.0084	-0.0034	0.0003	0.0000	0.0043	0.0001	-0.0070
Redhill		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0018	0.0001	0.0000	0.0023	0.0001	-0.0038
Chevelle	GNA_2026_020	3.5616	[redacted]	[redacted]	[redacted]	-0.0186	-0.0200	0.0269	0.4192	0.0389	-0.0046	0.0225
Fairlane	GNA_2026_020	1.3439	13.63	114.00%	11.96	-0.0384	-0.0182	0.0132	0.0000	0.0275	0.0001	-0.0158
Firebird	GNA_2026_020	3.8003	9.96	83.27%	11.96	-0.0315	-0.0150	0.0101	0.1365	0.0227	-0.0001	-0.0139
Fury	GNA_2026_020	0.0000	11.84	99.00%	11.96	-0.0342	-0.0163	0.0122	0.0000	0.0245	0.0000	-0.0137
Impala	GNA_2026_020	0.3202	7.05	58.95%	11.96	-0.0111	-0.0136	0.0166	0.0000	0.0238	-0.0027	0.0131
Falls		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002
Alvera		0.5632	[redacted]	[redacted]	[redacted]	-0.0278	-0.0162	0.0155	0.5632	0.0305	-0.0006	0.0014
Amado		0.0000	6.94	58.06%	11.96	-0.0383	-0.0153	0.0108	0.0000	0.0271	-0.0001	-0.0159

2027

Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Albacore	1.5135	13.50	83.48%	16.18	-0.0663	-0.0500	0.0500	0.0684	0.0997	-0.0085	0.0249
Barracuda	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0041	0.0016	0.0000	0.0099	0.0005	-0.0085
Bluegill	0.0000	[redacted]	[redacted]	[redacted]	-0.0227	-0.0702	0.1172	0.0000	0.1851	-0.0407	0.1687
Minnow	0.0000	13.84	96.81%	14.29	-0.0064	-0.0022	0.0106	0.0000	0.0032	0.0009	0.0060
Penguin	0.0000	[redacted]	[redacted]	[redacted]	-0.0280	-0.0080	0.0060	0.0000	0.0120	0.0021	-0.0159
Grizzley	1.0915	13.68	94.14%	14.53	-0.2128	-0.0823	0.0629	0.0000	0.1989	-0.0028	-0.0360
Salmon	3.5282	7.24	44.75%	16.18	-0.0604	-0.0912	0.3160	0.0000	0.2320	-0.0286	0.3678
Seabass	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0008	0.0011	0.0000	0.0011	0.0000	-0.0013
Whale	3.0414	[redacted]	[redacted]	[redacted]	-0.1647	-0.0518	0.0398	3.0414	0.1216	0.0019	-0.0533
Zebra	0.0305	5.51	39.06%	14.12	-0.2507	-0.0869	0.0746	0.0305	0.2133	0.0005	-0.0492
Tin mine	3.9889	7.63	73.17%	10.44	-0.0094	-0.0171	0.0286	0.0000	0.0371	-0.0034	0.0358
Mc allister	0.0000	10.75	89.93%	11.96	-0.0265	-0.0316	0.0500	0.0000	0.0667	-0.0045	0.0542
Blackburn	0.0000	9.39	78.49%	11.96	-0.0257	-0.0274	0.0474	0.0000	0.0694	-0.0054	0.0583
Elementary	0.0000	0.83	54.47%	1.53	-0.0006	-0.0024	0.0049	0.0000	0.0062	-0.0014	0.0067
Guitar	4.5179	[redacted]	[redacted]	[redacted]	0.0000	-0.0054	0.0026	0.0000	0.0129	0.0004	0.0105
Tambourine	14.4194	[redacted]	[redacted]	[redacted]	0.0000	-0.0297	0.0314	7.7677	0.0610	-0.0009	0.0617
Trumpet	0.0000	11.62	71.84%	16.18	0.0000	-0.0439	0.0613	0.0000	0.1075	-0.0079	0.1170
Tuba	6.7208	8.42	52.08%	16.18	0.0000	-0.0209	0.0230	0.0000	0.0511	-0.0010	0.0522
Oboe	11.8171	15.39	94.98%	16.20	0.0000	-0.0029	0.0017	0.5240	0.0051	0.0004	0.0043
Cello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0115	0.0233	0.0000	0.0269	0.0004	0.0392
Clarinet	4.4204	13.83	85.50%	16.18	0.0000	-0.0323	0.0333	0.0000	0.0789	-0.0023	0.0776
Darwin	3.2135	[redacted]	[redacted]	[redacted]	-0.0624	-0.0179	0.0077	0.0000	0.0417	0.0036	-0.0273
Ferree	3.4030	8.95	74.88%	11.96	-0.0679	-0.0240	0.0141	3.4030	0.0451	0.0006	-0.0321
Abbot	0.0000	9.90	82.81%	11.96	-0.0479	-0.0198	0.0108	0.0000	0.0313	0.0004	-0.0252
Langley	0.0000	9.55	79.90%	11.96	-0.0249	-0.0529	0.0709	0.0000	0.1239	-0.0108	0.1062
Lyell	0.0000	10.24	95.35%	10.74	-0.0685	-0.0582	0.1285	0.0000	0.1188	-0.0037	0.1168
Morrison	0.1179	8.71	72.87%	11.96	-0.0208	-0.0443	0.0635	0.1179	0.1037	-0.0078	0.0942
Dorman	1.0673	8.51	71.19%	11.96	-0.0210	-0.0070	0.0010	1.0673	0.0136	0.0004	-0.0130
Flagstaff	0.0000	10.55	88.20%	11.96	-0.0565	-0.0354	0.0413	0.0000	0.0865	-0.0012	0.0347
Lakeland	1.9192	[redacted]	[redacted]	[redacted]	-0.0422	-0.0190	0.0147	0.0000	0.0367	-0.0003	-0.0100
Limited	0.4984	11.63	97.26%	11.96	-0.0306	-0.0383	0.0575	0.0000	0.0969	-0.0080	0.0776
Muddy	0.0000	9.85	82.35%	11.96	-0.0359	-0.0449	0.0586	0.0000	0.1138	-0.0123	0.0793
Pottery	1.3482	[redacted]	[redacted]	[redacted]	-0.0433	-0.0158	0.0072	0.0000	0.0367	0.0006	-0.0146
Collier	3.3499	11.43	95.56%	11.96	-0.0926	-0.0433	0.0547	0.9849	0.0951	-0.0006	0.0133
Rockridge	0.0000	10.44	87.35%	11.96	-0.0205	-0.0254	0.0366	0.0000	0.0644	-0.0062	0.0489
Mayer	5.9063	[redacted]	[redacted]	[redacted]	-0.0425	-0.0301	0.0321	3.0550	0.0610	-0.0007	0.0199
Case	4.7592	[redacted]	[redacted]	[redacted]	-0.0021	-0.0519	0.1024	2.3984	0.1342	-0.0282	0.1545
Terra cotta	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003
Wildomar	1.2532	[redacted]	[redacted]	[redacted]	-0.0108	-0.0266	0.0388	1.2532	0.0623	-0.0055	0.0581
Rzyski	0.0000	8.46	70.73%	11.96	-0.0675	-0.0433	0.0507	0.0000	0.1012	-0.0023	0.0387
Trinidad	1.0340	9.73	81.38%	11.96	-0.0617	-0.0335	0.0373	1.0340	0.0628	-0.0001	0.0048
Ecuador	0.0000	8.00	66.87%	11.96	-0.0763	-0.0650	0.0805	0.0000	0.1327	-0.0031	0.0688
Haiti	0.0000	[redacted]	[redacted]	[redacted]	-0.0333	-0.0118	0.0067	0.0000	0.0275	0.0004	-0.0105
Jamaica	0.4799	7.25	60.63%	11.96	-0.0932	-0.0505	0.0400	0.0000	0.0947	-0.0026	-0.0116
Bolivia	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0018	0.0008	0.0000	0.0032	0.0002	-0.0034
Chile	0.0000	[redacted]	[redacted]	[redacted]	-0.0239	-0.0091	0.0061	0.0000	0.0181	0.0002	-0.0087
Cuba	2.5732	[redacted]	[redacted]	[redacted]	-0.0124	-0.0047	0.0045	0.0000	0.0094	0.0001	-0.0031
Mexico	10.8515	9.48	79.28%	11.96	-0.0516	-0.0510	0.0687	0.0000	0.1152	-0.0041	0.0772
Panama	0.0000	8.91	74.50%	11.96	-0.0760	-0.0646	0.0766	0.0000	0.1319	-0.0050	0.0628
Emigrant	0.4086	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0002	0.4086	0.0008	0.0001	-0.0003
Alora	0.9407	8.58	71.78%	11.96	-0.0201	-0.0151	0.0168	0.0000	0.0302	-0.0013	0.0104
Baber	0.0000	10.02	83.84%	11.96	-0.0544	-0.0558	0.0685	0.0000	0.1365	-0.0124	0.0823
Corby	0.2897	9.11	76.23%	11.96	-0.0357	-0.0168	0.0153	0.0000	0.0343	-0.0005	-0.0034
Mapes	0.0000	9.65	80.67%	11.96	-0.0631	-0.0647	0.0890	0.0000	0.1584	-0.0145	0.1050
Domes	0.0000	9.27	77.50%	11.96	-0.0651	-0.0501	0.0576	0.0000	0.1023	-0.0040	0.0408
Fallon	1.0330	8.52	71.23%	11.96	-0.0736	-0.0554	0.0640	1.0330	0.1105	-0.0052	0.0403
Gard	0.5327	4.51	87.24%	5.17	-0.0421	-0.0148	0.0094	0.5327	0.0344	0.0005	-0.0126
Gridley	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0078	0.0058	0.0000	0.0162	-0.0009	-0.0062
Harvest	1.9087	8.33	69.66%	11.96	-0.0241	-0.0120	0.0072	1.9087	0.0229	-0.0015	-0.0075
Roseton	0.0000	6.90	57.72%	11.96	-0.0949	-0.0410	0.0334	0.0000	0.0901	-0.0008	-0.0133
Semora	0.0000	8.72	72.89%	11.96	-0.0435	-0.0226	0.0186	0.0000	0.0423	-0.0010	-0.0060
Escala	0.0000	1.24	39.57%	3.13	-0.0004	-0.0029	0.0056	0.0000	0.0067	-0.0015	0.0075
Sidewinder	1.1626	14.51	89.70%	16.18	-0.1034	-0.0319	0.0289	1.1626	0.1276	0.0078	0.0290
Tiros	1.2050	[redacted]	[redacted]	[redacted]	-0.0484	-0.0127	0.0101	1.2050	0.0418	0.0026	-0.0065
Vanguard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0010	0.0000	0.0017	-0.0002	0.0021
Ramac	0.0000	[redacted]	[redacted]	[redacted]	-0.1069	-0.0317	0.0221	0.0000	0.0549	0.0013	-0.0603
Redstone	2.8808	10.23	78.14%	13.09	-0.0496	-0.0271	0.0263	0.0000	0.0663	-0.0038	0.0120
Sagittarius	2.5682	9.96	83.33%	11.96	-0.0501	-0.1067	0.1516	0.0000	0.2496	-0.0195	0.2250
Scorpio	2.1079	5.99	50.09%	11.96	-0.0149	-0.0237	0.0334	0.0000	0.0534	-0.0076	0.0406
Stargazer	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0075	0.0070	0.0000	0.0181	-0.0001	-0.0068
Taurus	1.5134	[redacted]	[redacted]	[redacted]	-0.1690	-0.0506	0.0358	0.0000	0.0590	0.0050	-0.1197
Virgo	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0393	0.0910	0.0000	0.1283	-0.0244	0.1533
Zodiac	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0615	0.0501	0.0000	0.1157	0.0001	-0.0112
Eclipse	0.0000	9.99	83.56%	11.96	-0.0832	-0.0698	0.0748	0.0000	0.1419	-0.0069	0.0567
Haley	5.5113	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0001	5.5113	0.0012	0.0003	-0.0022
Horoscope	0.0000	7.58	63.35%	11.96	-0.0029	-0.0588	0.1067	0.0000	0.1606	-0.0315	0.1741
Aquarius	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Aries	1.0481	[redacted]	[redacted]	[redacted]	-0.0114	-0.0035	0.0002	1.0481	0.0085	0.0005	-0.0057
Astrology	2.6012	6.39	53.41%	11.96	-0.0106	-0.0026	0.0003	0.0000	0.0063	0.0000	-0.0067
Cancer	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0210	0.0206	0.0000	0.0468	-0.0015	0.0119
Capricorn	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0013	0.0002	0.0004
Pisces	1.5460	[redacted]	[redacted]	[redacted]	-0.0846	-0.0351	0.0214	0.0000	0.0554	0.0006	-0.0424
Belushi	1.3085	[redacted]	[redacted]	[redacted]	-0.0190	-0.0214	0.0350	0.0000	0.0502	-0.0040	0.0408
Benny	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0005	0.0000	0.0005	0.0002	-0.0001
Dangerfield	0.4097	7.13	59.62%	11.96	-0.0346	-0.0266	0.0374	0.4097	0.0662	-0.0024	0.0400
Magoo	0.9188	6.91	57.76%	11.96	-0.0419	-0.0250	0.0302	0.0000	0.0611	-0.0010	0.0234
Marx	0.0000	10.17	85.03%	11.96	-0.0452	-0.0269	0.0323	0.0000	0.0657	-0.0012	0.0247
Pryor	1.8196	[redacted]	[redacted]	[redacted]	-0.0665	-0.0732	0.1143	1.8196	0.1854	-0.0149	0.1451
Sellers	0.0000	[redacted]	[redacted]	[redacted]	-0.0413	-0.0363	0.0471	0.0000	0.0741	-0.0022	0.0414
Stooges	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0018	0.0008	0.0000	0.0024	0.0001	-0.0036
Fields	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Hedberg	6.0259	[redacted]	[redacted]	[redacted]	-0.0431	-0.0139	0.0091	1.2621	0.0209	0.0008	-0.0262
Hope	0.0964	[redacted]	[redacted]	[redacted]	-0.0252	-0.0222	0.0261	0.0964	0.0452	-0.0013	0.0226
Ettalee	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0001	0.0000	0.0005	0.0003	-0.0002
Galvin	0.0000	2.32	82.83%	2.80	-0.0018	-0.0076	0.0167	0.0000	0.0194	-0.0045	0.0221
Village	0.0000	2.35	83.82%	2.80	-0.0081	-0.0086	0.0141	0.0000	0.0203	-0.0015	0.0161
Gilmore	0.0000	1.01	42.12%	2.39	-0.0075	-0.0080	0.0095	0.0000	0.0203	-0.0025	0.0117
La brea	0.0000	0.69	29.03%	2.39	-0.0159	-0.0153	0.0222	0.0000	0.0400	-0.0042	0.0268
Sherman	0.0000	-0.27	-9.19%	2.93	-0.0257	-0.0273	0.0393	0.0000	0.0692	-0.0061	0.0495
Sweetzer	0.0000	1.35	60.42%	2.24	-0.0067	-0.0201	0.0546	0.0000	0.0487	-0.0062	0.0703
Edinburg	0.0000	8.90	74.69%	11.91	0.0000	-0.0190	0.1010	0.0000	0.0365	0.0013	0.1197
Formosa	5.6534	12.12	74.90%	16.18	-0.1242	-0.1487	0.2149	0.7666	0.3258	-0.0321	0.2358
Fuller	0.0000	6.90	57.91%	11.91	-0.0243	-0.0132	0.0057	0.0000	0.0247	-0.0018	-0.0088
Hollywood	3.1710	13.82	85.46%	16.18	-0.0919	-0.1063	0.1326	2.5532	0.2602	-0.0234	0.1711
Larabee	0.0000	10.05	62.11%	16.18	-0.2448	-0.1408	0.1510	0.0000	0.3438	-0.0077	0.1015
Norwich	1.6384	12.30	76.02%	16.18	-0.0590	-0.1089	0.1480	0.7833	0.2401	-0.0226	0.1976
Pan pacific	0.0000	10.21	63.13%	16.18	-0.0700	-0.0797	0.0858	0.0000	0.2175	-0.0130	0.1406
Sakioka	0.0000	7.95	66.50%	11.96	-0.0893	-0.0476	0.0465	0.0000	0.0894	-0.0033	-0.0042
Segerstrom	1.1789	7.91	66.17%	11.96	-0.1112	-0.0525	0.0506	1.1789	0.0891	0.0003	-0.0237
Skypark	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0001	0.0000	0.0024	0.0003	-0.0039
Sunflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0009	0.0041	0.0000	0.0012	0.0001	0.0019
Tacoma	0.0000	5.88	49.21%	11.96	-0.0345	-0.0408	0.0513	0.0000	0.0864	-0.0043	0.0581
Delhi	5.1700	8.34	69.72%	11.96	-0.0656	-0.0357	0.0246	0.0000	0.0670	-0.0012	-0.0110
Flores	3.3525	4.70	76.91%	6.11	-0.0160	-0.0056	0.0018	0.0000	0.0075	0.0010	-0.0114
Joaquin	0.3031	7.88	65.91%	11.96	-0.0290	-0.0097	0.0006	0.3031	0.0122	0.0004	-0.0255
Begonia	1.6665	11.06	92.53%	11.96	-0.0216	-0.0074	0.0041	1.6665	0.0100	0.0013	-0.0137
Billings	0.0000	4.82	40.33%	11.96	-0.0046	-0.0023	0.0002	0.0000	0.0054	-0.0007	-0.0020
Mcfadden	0.0000	5.33	44.62%	11.96	-0.0323	-0.0135	0.0024	0.0000	0.0212	0.0006	-0.0215
Mendocino	4.4776	[redacted]	[redacted]	[redacted]	-0.0044	-0.0031	0.0039	0.0000	0.0083	-0.0001	0.0045
Oilwell	0.0000	5.71	54.08%	10.57	-0.1008	-0.0559	0.0647	0.0000	0.1003	-0.0008	0.0074
Pollard	3.8390	[redacted]	[redacted]	[redacted]	-0.0167	-0.0069	0.0007	0.0000	0.0109	0.0003	-0.0117
Redhill	3.4900	[redacted]	[redacted]	[redacted]	-0.0089	-0.0036	0.0003	3.4900	0.0057	0.0002	-0.0064
Chevelle	3.9808	[redacted]	[redacted]	[redacted]	-0.0365	-0.0403	0.0639	0.8384	0.1022	-0.0077	0.0816
Fairlane	1.3439	9.85	82.39%	11.96	-0.0746	-0.0341	0.0316	0.0000	0.0748	0.0002	-0.0021
Firebird	12.2785	14.82	123.93%	11.96	-0.0343	-0.0267	0.0375	0.4996	0.0621	-0.0059	0.0326
Fury	0.0000	11.85	99.11%	11.96	-0.0667	-0.0304	0.0290	0.0000	0.0668	-0.0001	-0.0015
Impala	16.7290	16.02	133.96%	11.96	-0.0216	-0.0259	0.0393	0.0000	0.0634	-0.0046	0.0506
Falls	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005
Alvera	0.5632	[redacted]	[redacted]	[redacted]	-0.0545	-0.0325	0.0373	0.5632	0.0794	-0.0010	0.0287
Amado	0.0000	6.95	58.15%	11.96	-0.0746	-0.0307	0.0261	0.0000	0.0742	-0.0003	-0.0052

2028

Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Albacore	2.9500	14.22	87.90%	16.18	-0.1014	-0.0689	0.0809	1.5050	0.2025	-0.0113	0.1018	4.3865	15.80	97.69%	16.18
Barracuda	0.0000	[redacted]	[redacted]	[redacted]	-0.0251	-0.0064	0.0028	0.0000	0.0143	0.0007	-0.0137	0.0000	[redacted]	[redacted]	[redacted]
Bluegill	0.0000	[redacted]	[redacted]	[redacted]	-0.0347	-0.1034	0.1878	0.0000	0.3046	-0.0539	0.3004	0.0000	[redacted]	[redacted]	[redacted]
Minnow	0.0000	13.84	96.85%	14.29	-0.0096	-0.0030	0.0146	0.0000	0.0081	0.0014	0.0115	0.0000	13.85	96.90%	14.29
Penguin	0.0000	[redacted]	[redacted]	[redacted]	-0.0430	-0.0112	0.0096	0.0000	0.0234	0.0026	-0.0186	0.0000	[redacted]	[redacted]	[redacted]
Grizzley	1.0915	13.68	94.18%	14.53	-0.3256	-0.1256	0.1025	0.0000	0.3228	-0.0044	-0.0303	1.0915	13.69	94.22%	14.53
Salmon	3.5282	7.51	46.45%	16.18	-0.0754	-0.1325	0.4994	0.0000	0.3807	-0.0427	0.6294	3.5282	7.79	48.17%	16.18
Seabass	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0016	0.0000	0.0022	0.0000	-0.0015	0.0000	[redacted]	[redacted]	[redacted]
Whale	3.0414	[redacted]	[redacted]	[redacted]	-0.1953	-0.0794	0.0910	3.0414	0.2125	-0.0018	0.0270	3.0414	[redacted]	[redacted]	[redacted]
Zebra	0.0413	6.56	46.49%	14.12	-0.3174	-0.1229	0.1387	0.0413	0.4083	-0.0027	0.1040	0.0413	6.71	47.55%	14.12
Tin mine	5.0199	8.23	78.90%	10.44	-0.0144	-0.0238	0.0461	0.0000	0.0764	-0.0048	0.0795	5.0199	8.28	79.34%	10.44
Mc allister	0.0000	10.83	90.60%	11.96	-0.0350	-0.0429	0.0802	0.0000	0.1331	-0.0062	0.1293	0.0855	11.00	92.03%	11.96
Blackburn	0.0000	9.43	78.88%	11.96	-0.0395	-0.0413	0.0772	0.0000	0.1119	-0.0070	0.1013	0.0000	9.48	79.29%	11.96
Elementary	0.0000	0.84	54.86%	1.53	-0.0009	-0.0038	0.0079	0.0000	0.0107	-0.0018	0.0120	0.0000	0.84	55.26%	1.53
Guitar	5.8959	[redacted]	[redacted]	[redacted]	0.0000	-0.0080	0.0052	0.0000	0.0247	0.0006	0.0225	10.1448	[redacted]	[redacted]	[redacted]
Tambourine	16.5246	[redacted]	[redacted]	[redacted]	0.0000	-0.0405	0.0477	9.8729	0.1201	-0.0005	0.1268	16.5246	[redacted]	[redacted]	[redacted]
Trumpet	0.0000	11.71	72.38%	16.18	0.0000	-0.0646	0.0985	0.0000	0.1753	-0.0103	0.1989	0.3276	12.15	75.14%	16.18
Tuba	8.0597	9.91	61.27%	16.18	0.0000	-0.0286	0.0316	1.3389	0.0930	-0.0008	0.0952	9.7733	11.80	72.97%	16.18
Oboe	11.8171	15.39	95.15%	16.18	0.0000	-0.0044	0.0031	0.5240	0.0083	0.0006	0.0076	11.8171	15.39	95.17%	16.18
Cello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0176	0.0430	0.0000	0.0441	0.0005	0.0701	0.0000	[redacted]	[redacted]	[redacted]
Clarinet	4.4204	13.89	85.84%	16.18	0.0000	-0.0489	0.0540	0.0000	0.1273	-0.0040	0.1284	4.4204	13.94	86.20%	16.18
Darwin	3.2135	[redacted]	[redacted]	[redacted]	-0.0958	-0.0265	0.0128	0.0000	0.0663	0.0046	-0.0386	3.2135	[redacted]	[redacted]	[redacted]
Ferree	5.1045	7.86	65.77%	11.96	-0.1038	-0.0339	0.0232	5.1045	0.0792	0.0010	-0.0344	6.8060	9.68	80.94%	11.96
Abbot	0.0000	9.91	82.85%	11.96	-0.0729	-0.0266	0.0178	0.0000	0.0610	0.0007	-0.0200	0.0000	10.62	88.82%	11.96
Langley	0.0000	9.64	80.61%	11.96	-0.0381	-0.0759	0.1138	0.0000	0.2007	-0.0147	0.1858	0.0000	8.45	70.71%	11.96
Lyell	0.0000	10.36	96.46%	10.74	-0.1048	-0.0784	0.1995	0.0000	0.2173	-0.0049	0.2287	0.0000	10.00	93.08%	10.74
Morrison	0.1179	8.79	73.50%	11.96	-0.0318	-0.0636	0.1019	0.1179	0.1681	-0.0104	0.1642	0.1179	8.89	74.36%	11.96
Dorman	1.0673	8.51	71.16%	11.96	-0.0318	-0.0111	0.0019	1.0673	0.0244	0.0005	-0.0161	1.0673	8.50	71.11%	11.96
Flagstaff	0.0000	10.58	88.46%	11.96	-0.0863	-0.0536	0.0669	0.0000	0.1397	-0.0019	0.0647	0.0000	10.61	88.76%	11.96
Lakeland	1.9192	[redacted]	[redacted]	[redacted]	-0.0643	-0.0281	0.0241	0.0000	0.0611	-0.0005	-0.0078	1.9192	[redacted]	[redacted]	[redacted]
Limited	0.4984	11.69	97.77%	11.96	-0.0470	-0.0577	0.0926	0.0000	0.1563	-0.0105	0.1338	0.6244	11.89	99.44%	11.96
Muddy	0.0000	9.93	83.09%	11.96	-0.0395	-0.0660	0.1017	0.0000	0.1874	-0.0219	0.1616	0.0000	10.03	83.85%	11.96
Pottery	1.3482	[redacted]	[redacted]	[redacted]	-0.0662	-0.0232	0.0120	0.0000	0.0605	0.0007	-0.0163	1.3482	[redacted]	[redacted]	[redacted]
Collier	9.5462	7.35	61.45%	11.96	-0.1016	-0.0623	0.1033	2.6787	0.1617	-0.0033	0.0978	12.1372	9.82	82.16%	11.96
Rockridge	0.0000	10.48	87.67%	11.96	-0.0313	-0.0384	0.0592	0.0000	0.1039	-0.0082	0.0853	0.0000	10.52	88.02%	11.96
Mayer	12.3734	[redacted]	[redacted]	[redacted]	-0.0425	-0.0394	0.0670	9.5221	0.1267	-0.0048	0.1070	16.2008	[redacted]	[redacted]	[redacted]
Case	8.7358	[redacted]	[redacted]	[redacted]	-0.0033	-0.0708	0.1643	3.5977	0.2398	-0.0368	0.2932	10.7682	[redacted]	[redacted]	[redacted]
Terra cotta	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0006	11.4913	[redacted]	[redacted]	[redacted]
Wildomar	1.8799	[redacted]	[redacted]	[redacted]	-0.0165	-0.0382	0.0628	1.8799	0.1008	-0.0076	0.1013	2.5065	[redacted]	[redacted]	[redacted]
Rzyski	0.0000	9.77	81.72%	11.96	-0.1032	-0.0636	0.0817	0.0000	0.1655	-0.0035	0.0770	0.0000	9.81	82.08%	11.96
Trinidad	1.0340	9.76	81.62%	11.96	-0.0945	-0.0449	0.0585	1.0340	0.1120	-0.0003	0.0307	1.0340	9.80	82.00%	11.96
Ecuador	0.0000	8.10	67.72%	11.96	-0.1169	-0.0875	0.1285	0.0000	0.2427	-0.0041	0.1627	0.0000	8.23	68.83%	11.96
Haiti	0.0000	[redacted]	[redacted]	[redacted]	-0.0509	-0.0174	0.0112	0.0000	0.0454	0.0005	-0.0112	0.0000	[redacted]	[redacted]	[redacted]
Jamaica	0.4799	6.39	53.40%	11.96	-0.1427	-0.0677	0.0640	0.0000	0.1687	-0.0044	0.0179	0.4799	5.55	46.40%	11.96
Bolivia	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0026	0.0013	0.0000	0.0052	0.0003	-0.0044	0.0000	[redacted]	[redacted]	[redacted]
Chile	0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0131	0.0099	0.0000	0.0327	0.0003	-0.0069	0.0000	[redacted]	[redacted]	[redacted]
Cuba	2.5732	[redacted]	[redacted]	[redacted]	-0.0189	-0.0066	0.0066	0.0000	0.0168	0.0003	-0.0019	2.5732	[redacted]	[redacted]	[redacted]
Mexico	10.8515	9.57	80.01%	11.96	-0.0637	-0.0721	0.1146	0.0000	0.1857	-0.0067	0.1578	10.8515	9.68	81.00%	11.96
Panama	0.0000	9.01	75.33%	11.96	-0.1164	-0.0870	0.1226	0.0000	0.2412	-0.0067	0.1538	0.0000	9.14	76.41%	11.96
Emigrant	0.4086	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0004	0.4086	0.0011	0.0001	-0.0006	0.4086	[redacted]	[redacted]	[redacted]
Alora	0.9407	10.30	86.17%	11.96	-0.0308	-0.0209	0.0272	0.0000	0.0613	-0.0017	0.0351	0.9407	10.33	86.38%	11.96
Baber	0.0000	10.10	84.47%	11.96	-0.0833	-0.0820	0.1111	0.0000	0.2226	-0.0167	0.1517	0.0000	10.18	85.14%	11.96
Corby	0.2897	9.13	76.34%	11.96	-0.0549	-0.0244	0.0248	0.0000	0.0644	-0.0009	0.0090	0.2897	9.14	76.43%	11.96
Mapes	0.0000	9.74	81.47%	11.96	-0.0965	-0.0951	0.1457	0.0000	0.2582	-0.0196	0.1927	0.0000	9.84	82.31%	11.96
Domes	0.0000	9.34	78.11%	11.96	-0.0996	-0.0675	0.0933	0.0000	0.1872	-0.0053	0.1081	0.0000	9.44	78.93%	11.96
Fallon	1.0330	8.62	72.07%	11.96	-0.1127	-0.0764	0.1035	1.0330	0.2246	-0.0069	0.1320	1.0330	8.71	72.86%	11.96
Gard	0.5327	4.51	87.24%	5.17	-0.0644	-0.0218	0.0160	0.5327	0.0568	0.0006	-0.0128	0.5327	4.51	87.22%	5.17
Gridley	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0123	0.0100	0.0000	0.0288	-0.0014	-0.0050	0.0000	[redacted]	[redacted]	[redacted]
Harvest	2.8631	9.38	78.46%	11.96	-0.0387	-0.0160	0.0116	2.8631	0.0450	-0.0012	0.0007	3.8174	10.43	87.26%	11.96
Roseton	0.0000	6.91	57.82%	11.96	-0.1458	-0.0603	0.0552	0.0000	0.1491	-0.0013	-0.0029	0.0000	6.93	57.92%	11.96
Semora	0.0000	8.73	73.02%	11.96	-0.0663	-0.0303	0.0303	0.0000	0.0754	-0.0017	0.0074	0.0000	8.76	73.24%	11.96
Escala	0.0000	1.24	39.75%	3.13	-0.0007	-0.0041	0.0091	0.0000	0.0108	-0.0020	0.0131	0.0000	1.25	39.96%	3.13
Sidewinder	1.1626	14.50	89.66%	16.18	-0.1585	-0.0510	0.0496	1.1626	0.1715	0.0108	0.0224	1.1626	14.49	89.57%	16.18
Tiros	1.2050	[redacted]	[redacted]	[redacted]	-0.0742	-0.0207	0.0175	1.2050	0.0609	0.0034	-0.0130	1.2050	[redacted]	[redacted]	[redacted]
Vanguard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0020	0.0000	0.0030	-0.0002	0.0041	0.0000	[redacted]	[redacted]	[redacted]
Ramac	0.0000	[redacted]	[redacted]	[redacted]	-0.1637	-0.0471	0.0372	0.0000	0.0974	0.0016	-0.0745	0.0000	[redacted]	[redacted]	[redacted]
Redstone	2.8808	10.24	78.25%	13.09	-0.0758	-0.0411	0.0428	0.0000	0.1069	-0.0067	0.0261	3.2689	10.65	81.40%	13.09
Sagittarius	2.5682	10.14	84.81%	11.96	-0.0766	-0.1530	0.2437	0.0000	0.4043	-0.0261	0.3924	2.5682	10.39	86.85%	11.96
Scorpio	2.6674	6.31	52.80%	11.96	-0.0304	-0.0363	0.0497	0.0000	0.0910	-0.0081	0.0659	2.6674	6.39	53.42%	11.96
Stargazer	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0116	0.0113	0.0000	0.0307	-0.0003	-0.0071	0.0000	[redacted]	[redacted]	[redacted]
Taurus	1.5134	[redacted]	[redacted]	[redacted]	-0.2175	-0.0649	0.0580	0.0000	0.1707	0.0186	-0.0351	1.6197	[redacted]	[redacted]	[redacted]
Virgo	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0585	0.1455	0.0000	0.2375	-0.0313	0.2897	0.0000	[redacted]	[redacted]	[redacted]
Zodiac	0.0000	[redacted]	[redacted]	[redacted]	-0.1170	-0.0843	0.1142	0.0000	0.2450	-0.0082	0.1497	0.0000	[redacted]	[redacted]	[redacted]
Eclipse	0.0000	10.13	84.73%	11.96	-0.1005	-0.0938	0.1301	0.0000	0.2659	-0.0132	0.1886	0.0000	10.35	86.59%	11.96
Haley	5.5113	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0001	5.5113	0.0019	0.0004	-0.0031	5.5113	[redacted]	[redacted]	[redacted]
Horoscope	0.0000	7.71	64.50%	11.96	-0.0044	-0.0842	0.1711	0.0000	0.2626	-0.0416	0.3034	0.0000	7.88	65.92%	11.96
Aquarius	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Aries	1.0481	[redacted]	[redacted]	[redacted]	-0.0171	-0.0052	0.0004	1.0481	0.0138	0.0007	-0.0074	1.0481	[redacted]	[redacted]	[redacted]
Astrology	2.6012	6.38	53.38%	11.96	-0.0163	-0.0041	0.0006	0.0000	0.0091	0.0000	-0.0107	2.6012	6.38	53.35%	11.96
Cancer	0.0000	[redacted]	[redacted]	[redacted]	-0.0506	-0.0304	0.0332	0.0000	0.0748	-0.0024	0.0247	0.0000	[redacted]	[redacted]	[redacted]
Capricorn	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0000	0.0000	0.0017	0.0003	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Pisces	2.1636	[redacted]	[redacted]	[redacted]	-0.1297	-0.0471	0.0353	0.0000	0.1080	0.0008	-0.0327	2.1636	[redacted]	[redacted]	[redacted]
Belushi	3.9254	[redacted]	[redacted]	[redacted]	-0.0291	-0.0332	0.0566	0.0000	0.0856	-0.0052	0.0747	3.9254	[redacted]	[redacted]	[redacted]
Benny	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0003	0.0010	0.0000	0.0007	0.0003	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Dangerfield	0.4097	7.17	59.97%	11.96	-0.0473	-0.0399	0.0627	0.4097	0.1068	-0.0038	0.0786	0.4097	7.21	60.34%	11.96
Magoo	0.9188	6.93	57.95%	11.96	-0.0641	-0.0378	0.0494	0.0000	0.0986	-0.0017	0.0443	0.9188	6.95	58.15%	11.96
Marx	0.0000	10.19	85.23%	11.96	-0.0693	-0.0407	0.0528	0.0000	0.1060	-0.0019	0.0469	0.0000	10.22	85.45%	11.96
Pryor	2.7295	[redacted]	[redacted]	[redacted]	-0.1016	-0.1104	0.1846	2.7295	0.2990	-0.0194	0.2522	3.8724	[redacted]	[redacted]	[redacted]
Sellers	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0489	0.0761	0.0000	0.1355	-0.0029	0.0965	0.0000	[redacted]	[redacted]	[redacted]
Stooges	0.0000	[redacted]	[redacted]	[redacted]	-0.0077	-0.0026	0.0012	0.0000	0.0052	0.0001	-0.0037	0.0000	[redacted]	[redacted]	[redacted]
Fields	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Hedberg	8.9314	[redacted]	[redacted]	[redacted]	-0.0431	-0.0205	0.0269	1.2621	0.0493	-0.0019	0.0107	8.9314	[redacted]	[redacted]	[redacted]
Hope	0.0964	[redacted]	[redacted]	[redacted]	-0.0386	-0.0298	0.0421	0.0964	0.0827	-0.0018	0.0546	0.2035	[redacted]	[redacted]	[redacted]
Ettalee	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0002	0.0000	0.0011	0.0004	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Galvin	0.0000	2.34	83.54%	2.80	-0.0028	-0.0119	0.0272	0.0000	0.0332	-0.0058	0.0398	0.0000	0.00	0.00%	0.00
Village	0.0000	2.36	84.36%	2.80	-0.0123	-0.0135	0.0228	0.0000	0.0347	-0.0020	0.0296	0.0000	-0.19	-6.76%	2.80
Gilmore	0.0000	1.02	42.55%	2.39	-0.0115	-0.0121	0.0152	0.0000	0.0327	-0.0034	0.0209	0.0000	1.03	43.00%	2.39
La brea	0.0000	0.73	30.39%	2.39	-0.0178	-0.0225	0.0381	0.0000	0.0652	-0.0071	0.0559	0.0000	0.40	16.56%	2.39
Sherman	0.0000	-0.21	-7.21%	2.93	-0.0291	-0.0402	0.0679	0.0000	0.1140	-0.0110	0.1017	0.0000	-0.15	-5.16%	2.93
Sweetzer	0.0000	1.42	63.59%	2.24	-0.0067	-0.0267	0.0976	0.0000	0.0786	-0.0089	0.1340	0.0000	0.98	44.07%	2.24
Edinburg	0.0000	8.98	75.42%	11.91	0.0000	-0.0288	0.1683	0.0000	0.0596	0.0016	0.2008	0.0000	9.09	76.27%	11.91
Formosa	5.6534	12.50	77.28%	16.18	-0.1676	-0.2069	0.3444	0.7666	0.6666	-0.0427	0.5939	5.6534	12.96	80.13%	16.18
Fuller	0.0000	6.90	57.95%	11.91	-0.0371	-0.0176	0.0091	0.0000	0.0440	-0.0029	-0.0047	0.0000	6.91	58.03%	11.91
Hollywood	4.4081	15.23	94.12%	16.18	-0.2254	-0.1431	0.1703	3.7904	0.4608	-0.0220	0.2406	5.9121	17.10	105.73%	16.18
Larabee	0.0000	10.41	64.33%	16.18	-0.2859	-0.1958	0.2712	0.0000	0.6662	-0.0190	0.4367	0.0000	10.76	66.49%	16.18
Norwich	1.6384	12.52	77.41%	16.18	-0.0902	-0.1475	0.2372	0.7833	0.4402	-0.0322	0.4074	1.6384	12.81	79.21%	16.18
Pan pacific	0.0000	10.37	64.10%	16.18	-0.1071	-0.1077	0.1378	0.0000	0.3803	-0.0176	0.2857	0.0000	10.49	64.87%	16.18
Sakioka	0.0000	8.05	67.34%	11.96	-0.1009	-0.0664	0.0838	0.0000	0.1835	-0.0095	0.0904	0.0000	8.13	67.99%	11.96
Segerstrom	1.1789	7.98	66.71%	11.96	-0.1632	-0.0715	0.0828	1.1789	0.1886	-0.0002	0.0365	1.1789	8.03	67.20%	11.96
Skypark	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0024	0.0002	0.0000	0.0060	0.0005	-0.0032	0.0000	[redacted]	[redacted]	[redacted]
Sunflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0059	0.0000	0.0032	0.0001	0.0043	0.0000	[redacted]	[redacted]	[redacted]
Tacoma	0.0000	5.97	49.93%	11.96	-0.0447	-0.0549	0.0859	0.0000	0.1593	-0.0069	0.1387	0.0000	6.08	50.85%	11.96
Delhi	5.1700	8.36	69.89%	11.96	-0.1007	-0.0479	0.0402	0.0000	0.1193	-0.0021	0.0089	5.1700	8.40	70.23%	11.96
Flores	3.3525	5.23	85.68%	6.11	-0.0247	-0.0076	0.0026	0.0000	0.0189	0.0016	-0.0092	3.3525	5.24	85.73%	6.11
Joaquin	0.3031	7.88	65.94%	11.96	-0.0445	-0.0130	0.0009	0.3031	0.0339	0.0011	-0.0215	0.3031	7.89	66.01%	11.96
Begonia	1.6665	10.86	90.82%	11.96	-0.0327	-0.0100	0.0060	1.6665	0.0250	0.0021	-0.0097	1.6665	10.86	90.87%	11.96
Billings	0.0000	4.82	40.32%	11.96	-0.0073	-0.0034	0.0004	0.0000	0.0078	-0.0010	-0.0035	0.0000	4.82	40.31%	11.96
Mcfadden	0.0000	5.34	44.62%	11.96	-0.0495	-0.0181	0.0035	0.0000	0.0414	0.0014	-0.0213	0.0000	5.34	44.68%	11.96
Mendocino	4.4776	[redacted]	[redacted]	[redacted]	-0.0066	-0.0045	0.0062	0.0000	0.0149	-0.0002	0.0097	4.4776	[redacted]	[redacted]	[redacted]
Oilwell	0.0000	5.84	55.26%	10.57	-0.1145	-0.0749	0.1194	0.0000	0.1988	-0.0041	0.1247	0.0000	6.00	56.76%	10.57
Pollard	3.8390	[redacted]	[redacted]	[redacted]	-0.0256	-0.0093	0.0011	0.0000	0.0213	0.0007	-0.0118	3.8390	[redacted]	[redacted]	[redacted]
Redhill	5.2351	[redacted]	[redacted]	[redacted]	-0.0134	-0.0048	0.0004	5.2351	0.0111	0.0004	-0.0064	7.0449	[redacted]	[redacted]	[redacted]
Chevelle	3.9808	[redacted]	[redacted]	[redacted]	-0.0560	-0.0609	0.1030	0.8384	0.1648	-0.0099	0.1411	3.9808	[redacted]	[redacted]	[redacted]
Fairlane	1.3439	9.87	82.54%	11.96	-0.1140	-0.0500	0.0534	0.0000	0.1238	0.0002	0.0134	1.3439	9.89	82.69%	11.96
Firebird	16.5640	17.79	148.80%	11.96	-0.0373	-0.0401	0.0670	1.5751	0.1051	-0.0103	0.0844	19.1421	19.89	166.38%	11.96
Fury	0.0000	11.86	99.23%	11.96	-0.1019	-0.0447	0.0479	0.0000	0.1106	-0.0003	0.0116	0.0000	11.88	99.35%	11.96
Impala	16.7290	7.71	64.48%	11.96	-0.0330	-0.0381	0.0634	0.0000	0.1033	-0.0059	0.0896	16.7290	7.75	64.85%	11.96
Falls	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Alvera	0.5632	[redacted]	[redacted]	[redacted]	-0.0834	-0.0492	0.0603	0.5632	0.1281	-0.0016	0.0543	0.5632	[redacted]	[redacted]	[redacted]
Amado	0.0000	6.96	58.21%	11.96	-0.1140	-0.0469	0.0426	0.0000	0.1205	-0.0006	0.0016	0.0000	6.97	58.27%	11.96



2033 Cumulative Demand (MW) 33	2033 Facility Loading (%) 33	2033 Facility Loading Limit (MW) 33	2033 PV (MW) 33	2033 EE (MW) 33	2033 TE (MW) 33	2033 Pending Loads (MW) 33	2033 BE (MW) 33	2033 ES (MW) 33	2033 Total DER Growth (MW) 33	2034 Base Demand (MW) 34	2034 Cumulative Demand (MW) 34	2034 Facility Loading (%) 34	2034 Facility Loading Limit (MW) 34	2034 PV (MW) 34	2034 EE (MW) 34	2034 TE (MW) 34	2034 Pending Loads (MW) 34	2034 BE (MW) 34	2034 ES (MW) 34	2034 Total DER Growth (MW) 34	2035 Base Demand (MW) 35	2035 Cumulative Demand (MW) 35	2035 Facility Loading (%) 35	2035 Facility Loading Limit (MW) 35	2035 PV (MW) 35	2035 EE (MW) 35	2035 TE (MW) 35	2035 Pending Loads (MW) 35	2035 BE (MW) 35	2035 ES (MW) 35	2035 Total DER Growth (MW) 35	Deficiency (MW) 2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
16.26	100.50%	16.18	-0.2825	-0.1627	0.4999	2.9415	0.5851	-0.0351	0.6047	4.3865	16.40	101.36%	16.18	-0.3005	-0.1738	0.6156	2.9415	0.6326	-0.0368	0.7371	4.3865	16.53	102.21%	16.18	-0.3176	-0.1831	0.7392	2.9415	0.6675	-0.0380	0.8680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.36
[redacted]			-0.0717	-0.0158	0.1127	0.0000	0.0392	0.0011	0.0655	0.0000	[redacted]			-0.0760	-0.0171	0.1454	0.0000	0.0412	0.0011	0.0946	0.0000	[redacted]			-0.0803	-0.0181	0.1834	0.0000	0.0431	0.0011	0.1292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0966	-0.2408	0.7083	0.2308	0.8627	-0.1059	1.1277	0.4863	[redacted]			-0.1028	-0.2601	0.8296	0.4863	0.9172	-0.1092	1.2748	0.5791	[redacted]			-0.1086	-0.2744	0.9541	0.5791	0.9608	-0.1092	1.4227	0.00	0.00	0.00	0.00	0.00	0.17	0.39	0.81	1.23	1.49
13.95	97.56%	14.29	-0.0272	-0.0070	0.1157	0.0000	0.0229	0.0036	0.1081	0.0000	13.98	97.78%	14.29	-0.0288	-0.0074	0.1448	0.0000	0.0251	0.0039	0.1376	0.0000	14.01	98.02%	14.29	-0.0304	-0.0078	0.1780	0.0000	0.0269	0.0040	0.1707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1032	-0.0273	0.0663	0.0000	0.0843	0.0029	0.0230	0.0000	[redacted]			-0.1094	-0.0290	0.0813	0.0000	0.0908	0.0029	0.0366	0.0000	[redacted]			-0.1151	-0.0305	0.0979	0.0000	0.0975	0.0030	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.68	84.57%	16.18	-0.7081	-0.3014	0.6456	0.0000	0.9225	-0.0265	0.5320	1.0915	13.84	85.55%	16.18	-0.7317	-0.3254	0.7875	0.0000	0.9814	-0.0288	0.6830	1.0915	14.00	86.54%	16.18	-0.7541	-0.3430	0.9332	0.0000	1.0287	-0.0294	0.8354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	55.52%	16.18	-0.1524	-0.3034	1.4944	0.0000	1.0750	-0.0894	2.0242	3.5282	9.45	58.40%	16.18	-0.1524	-0.3176	1.9196	0.0000	1.1065	-0.0891	2.4670	3.5282	9.90	61.22%	16.18	-0.1524	-0.3261	2.3384	0.0000	1.1303	-0.0882	2.9021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0115	-0.0026	0.0317	0.0000	0.0060	0.0000	0.0236	0.0000	[redacted]			-0.0122	-0.0027	0.0409	0.0000	0.0064	0.0000	0.0324	0.0000	[redacted]			-0.0129	-0.0029	0.0516	0.0000	0.0067	0.0000	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3413	-0.1903	0.4664	3.0414	0.6474	-0.0178	0.5644	3.0414	[redacted]			-0.3426	-0.2024	0.5603	3.0414	0.7101	-0.0200	0.7054	3.0414	[redacted]			-0.3439	-0.2123	0.6559	3.0414	0.7541	-0.0198	0.8341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	59.85%	14.12	-0.3928	-0.2460	0.9699	0.0413	1.5709	-0.0050	1.8970	0.0413	8.77	62.09%	14.12	-0.3942	-0.2566	1.0764	0.0413	1.7751	-0.0019	2.1988	0.0413	9.03	63.93%	14.12	-0.3954	-0.2637	1.1876	0.0413	1.9175	-0.0005	2.4455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	81.09%	10.44	-0.0402	-0.0563	0.1819	0.0000	0.2187	-0.0102	0.2940	5.0199	8.51	81.54%	10.44	-0.0428	-0.0602	0.2147	0.0000	0.2367	-0.0107	0.3378	5.0199	10.89	104.33%	10.44	-0.0452	-0.0635	0.2487	0.0000	0.2498	-0.0108	0.3790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
11.56	96.64%	11.96	-0.0786	-0.0978	0.2778	0.3421	0.3735	-0.0122	0.4628	0.3421	11.62	97.21%	11.96	-0.0829	-0.1044	0.3222	0.3421	0.4038	-0.0125	0.5260	0.3421	11.68	97.72%	11.96	-0.0871	-0.1100	0.3670	0.3421	0.4259	-0.0125	0.5834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.34%	11.96	-0.1050	-0.0964	0.2773	0.3182	0.3313	-0.0132	0.3940	0.6727	10.53	88.07%	11.96	-0.1092	-0.1033	0.3255	0.6727	0.3576	-0.0136	0.4570	0.8013	8.39	70.19%	11.96	-0.1132	-0.1095	0.3735	0.8013	0.3741	-0.0136	0.5112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	56.87%	1.53	-0.0025	-0.0090	0.0243	0.0000	0.0299	-0.0030	0.0395	0.0000	0.87	57.18%	1.53	-0.0027	-0.0098	0.0276	0.0000	0.0318	-0.0031	0.0439	0.0000	0.88	57.48%	1.53	-0.0028	-0.0104	0.0309	0.0000	0.0334	-0.0030	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0197	0.2126	0.0000	0.0636	0.0019	0.2585	42.2195	[redacted]			0.0000	-0.0212	0.2808	0.0000	0.0691	0.0020	0.3308	42.2195	[redacted]			0.0000	-0.0225	0.3579	0.0000	0.0714	0.0021	0.4088	0.00	0.00	0.00	0.00	1.22	3.92	8.64	8.92	9.00	9.08
[redacted]			0.0000	-0.0968	0.3427	9.8729	0.3131	0.0007	0.5598	16.5246	[redacted]			0.0000	-0.1031	0.4267	9.8729	0.3411	0.0009	0.6656	16.5246	[redacted]			0.0000	-0.1085	0.5279	9.8729	0.3626	0.0009	0.7829	0.00	7.14	9.47	9.55	9.61	9.70	9.81	9.94	10.05	10.18
13.63	84.24%	16.18	0.0000	-0.1503	0.3448	1.3106	0.4959	-0.0198	0.6706	1.3106	13.71	84.74%	16.18	0.0000	-0.1622	0.4000	1.3106	0.5271	-0.0203	0.7446	1.3106	13.78	85.21%	16.18	0.0000	-0.1712	0.4551	1.3106	0.5520	-0.0202	0.8156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	74.05%	16.18	0.0000	-0.0685	0.1404	3.0525	0.2299	-0.0002	0.3016	9.7733	12.03	74.34%	16.18	0.0000	-0.0729	0.1689	3.0525	0.2498	-0.0002	0.3456	9.7733	12.07	74.63%	16.18	0.0000	-0.0768	0.2010	3.0525	0.2651	-0.0002	0.3890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.52	95.94%	16.18	0.0000	-0.0102	0.1135	0.5240	0.0217	0.0019	0.1269	11.8171	15.56	96.18%	16.18	0.0000	-0.0110	0.1489	0.5240	0.0230	0.0020	0.1629	11.8171	15.60	96.46%	16.18	0.0000	-0.0116	0.1904	0.5240	0.0239	0.0021	0.2047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0428	0.2764	0.0000	0.1246	0.0009	0.3591	0.0000	[redacted]			0.0000	-0.0462	0.3622	0.0000	0.1329	0.0009	0.4498	0.0000	[redacted]			0.0000	-0.0488	0.4583	0.0000	0.1395	0.0009	0.5499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.29	88.35%	16.18	0.0000	-0.1173	0.2759	0.0000	0.3595	-0.0130	0.5051	4.4204	14.37	88.81%	16.18	0.0000	-0.1267	0.3327	0.0000	0.3821	-0.0141	0.5740	4.4204	14.44	89.28%	16.18	0.0000	-0.1336	0.3929	0.0000	0.4004	-0.0146	0.6451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2668	-0.0617	0.2466	0.0000	0.1916	0.0072	0.1169	3.2135	[redacted]			-0.2838	-0.0666	0.3146	0.0000	0.2027	0.0072	0.1741	3.2135	[redacted]			-0.3001	-0.0702	0.3919	0.0000	0.2109	0.0071	0.2396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.2887	-0.0817	0.1849	6.8060	0.2298	0.0017	0.0460	6.8060	9.81	82.04%	11.96	-0.3069	-0.0873	0.2297	6.8060	0.2452	0.0018	0.0824	6.8060	9.85	82.38%	11.96	-0.3246	-0.0927	0.2795	6.8060	0.2568	0.0017	0.1207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	93.10%	11.96	-0.2032	-0.0619	0.1877	0.3548	0.1945	0.0017	0.1188	0.7476	11.60	97.03%	11.96	-0.2160	-0.0658	0.2366	0.7476	0.2087	0.0018	0.1654	0.8902	11.81	98.80%	11.96	-0.2282	-0.0689	0.2927	0.8902	0.2234	0.0019	0.2209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.23%	11.96	-0.1060	-0.1667	0.4524	0.0000	0.6548	-0.0333	0.8012	0.0000	9.10	76.07%	11.96	-0.1128	-0.1796	0.5322	0.0000	0.6902	-0.0347	0.8954	0.0000	9.20	76.96%	11.96	-0.1191	-0.1880	0.6111	0.0000	0.7256	-0.0352	0.9945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.16%	11.96	-0.2914	-0.1838	0.7027	0.0000	0.6643	-0.0140	0.8778	0.0000	10.71	89.57%	11.96	-0.2920	-0.1945	0.8259	0.0000	0.7110	-0.0156	1.0347	0.0000	10.88	91.01%	11.96	-0.2927	-0.2039	0.9467	0.0000	0.7610	-0.0152	1.1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.33%	11.96	-0.0887	-0.1396	0.3517	0.3946	0.5484	-0.0206	0.6512	0.3946	9.68	80.94%	11.96	-0.0943	-0.1504	0.4069	0.3946	0.5781	-0.0212	0.7190	0.7891	10.18	85.10%	11.96	-0.0997	-0.1574	0.4607	0.7891	0.6077	-0.0213	0.7901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.73%	11.96	-0.0885	-0.0260	0.2155	1.2811	0.0658	0.0014	0.1682	1.5178	9.26	77.41%	11.96	-0.0943	-0.0283	0.2803	1.5178	0.0706	0.0015	0.2298	1.6037	10.55	88.22%	11.96	-0.0993	-0.0300	0.3576	1.6037	0.0738	0.0015	0.3035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.33	86.39%	11.96	-0.2404	-0.1287	0.2493	0.0000	0.3944	-0.0053	0.2693	0.0000	10.37	86.76%	11.96	-0.2559	-0.1390	0.2920	0.0000	0.4193	-0.0057	0.3107	0.0000	10.42	87.13%	11.96	-0.2703	-0.1467	0.3354	0.0000	0.4394	-0.0059	0.3520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1785	-0.0647	0.1276	0.0000	0.1961	-0.0018	0.0787	1.9192	[redacted]			-0.1898	-0.0699	0.1543	0.0000	0.2094	-0.0019	0.1021	1.9192	[redacted]			-0.2006	-0.0738	0.1834	0.0000	0.2201	-0.0020	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.61	105.48%	11.96	-0.1306	-0.1383	0.3371	0.5041	0.4400	-0.0201	0.4882	1.0024	12.68	106.05%	11.96	-0.1388	-0.1495	0.3933	0.5041	0.4676	-0.0207	0.5519	1.0024	12.75	106.61%	11.96	-0.1467	-0.1578	0.4497	0.5041	0.4898	-0.0207	0.6143	0.00	0.00	0.00	0.00	0.14	0.35	0.58	0.66	0.72	0.79
12.11	101.28%	11.96	-0.0754	-0.1557	0.4724	1.4824	0.5217	-0.0584	0.7046	1.4824	11.88	99.34%	11.96	-0.0773	-0.1679	0.5662	1.4824	0.5554	-0.0615	0.8150	1.4824	12.00	100.34%	11.96	-0.0790	-0.1769	0.6625	1.4824	0.5814	-0.0620	0.9259	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.00	0.04
[redacted]			-0.1854	-0.0542	0.1985	0.0000	0.1764	0.0015	0.1368	1.3482	[redacted]			-0.1975	-0.0584	0.2527	0.0000	0.1876	0.0015	0.1860	1.3482	[redacted]			-0.2089	-0.0616	0.3152	0.0000	0.1965	0.0015	0.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.68	106.05%	11.96	-0.1477	-0.1374	0.4779	6.7158	0.4800	-0.0151	0.6576	14.3182	12.80	107.06%	11.96	-0.1523	-0.1483	0.5764	6.7158	0.5096	-0.0159	0.7694	14.3182	11.80	98.65%	11.96	-0.1567	-0.1567	0.6749	6.7158	0.5312	-0.0161	0.8766	0.00	0.00	0.00	0.00	0.00	0.27	0.59	0.72	0.84	0.00
10.81	90.43%	11.96	-0.0510	-0.0891	0.2658	0.0000	0.2919	-0.0253	0.3922	0.0000	10.88	90.99%	11.96	-0.0521	-0.0960	0.3179	0.0000	0.3110	-0.0267	0.4542	0.0000	10.95	91.54%	11.96	-0.0531	-0.1012	0.3709	0.0000	0.3258	-0.0267	0.5157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0425	-0.0824	0.2733	15.4759	0.3697	-0.0174	0.5008	18.3272	[redacted]			-0.0425	-0.0878	0.3184	15.4759	0.3992	-0.0178	0.5695	18.3272	[redacted]			-0.0425	-0.0921	0.3633	15.4759	0.4225	-0.0173	0.6338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0091	-0.1686	0.5472	4.7969	0.7524	-0.0647	1.0573	11.6014	[redacted]			-0.0096	-0.1796	0.6299	4.7969	0.8003	-0.0660	1.1750	11.6014	[redacted]			-0.0102	-0.1891	0.7122	4.7969	0.8516	-0.0654	1.2990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.27	0.40
[redacted]			0.0000	-0.0003	0.0053	0.0000	0.0011	0.0000	0.0060	11.4913	[redacted]			0.0000	-0.0004	0.0069	0.0000	0.0011	0.0000	0.0077	11.4913	[redacted]			0.0000	-0.0004	0.0087	0.0000	0.0012	0.0000	0.0095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0463	-0.0838	0.2596	2.5065	0.3290	-0.0171	0.4414	2.5065	[redacted]			-0.0493	-0.0903	0.3090	2.5065	0.3468	-0.0178	0.4984	2.5065	[redacted]			-0.0520	-0.0945	0.3574	2.5065	0.3646	-0.0181	0.5573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.58%	11.96	-0.2485	-0.1439	0.3331	0.0000	0.4641	-0.0119	0.3930	0.0000	10.19	85.22%	11.96	-0.2620	-0.1522	0.3928	0.0000	0.4970	-0.0125	0.4631	0.0000	10.27	85.89%	11.96	-0.2747	-0.1594	0.4544	0.0000	0.5292	-0.0127	0.5367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.35%	11.96	-0.2630	-0.1049	0.2339	1.0340	0.3524	-0.0016	0.2168	1.0340	9.65	80.72%	11.96	-0.2796	-0.1114	0.2745	1.0340	0.3757	-0.0017	0.2575	1.0340	9.70	81.13%	11.96	-0.2954	-0.1169	0.3171	1.0340	0.4000	-0.0018	0.3030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.78%	11.96	-0.2891	-0.2029	0.4762	0.0000	0.7504	-0.0139	0.7207	0.0000	8.84	73.95%	11.96	-0.2899	-0.2149	0.5670	0.0000	0.8025	-0.0152	0.8496	0.0000	8.99	75.17%	11.96	-0.2907	-0.2253	0.6564	0.0000	0.8584	-0.0145	0.9844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1424	-0.0407	0.1479	0.0000	0.1322	0.0011	0.0982	0.0000	[redacted]			-0.1515	-0.0438	0.1881	0.0000	0.1406	0.0012	0.1346	0.0000	[redacted]			-0.1600	-0.0462	0.2341	0.0000	0.1473	0.0012	0.1764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.77	39.86%	11.96	-0.3965	-0.1580	0.5622	0.0000	0.5308	-0.0134	0.5251	0.4799	4.92	41.12%	11.96	-0.4218	-0.1678	0.7022	0.0000	0.5659	-0.0146	0.6638	0.4799	5.09	42.60%	11.96	-0.4459	-0.1761	0.8613	0.0000	0.6024	-0.0152	0.8265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0250	-0.0059	0.0539	0.0000	0.0161	0.0009	0.0400	0.0000	[redacted]			-0.0264	-0.0064	0.0703	0.0000	0.0170	0.0010	0.0555	0.0000	[redacted]			-0.0278	-0.0067	0.0898	0.0000	0.0179	0.0010	0.0742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1030	-0.0322	0.0929	0.0000	0.0928	0.0007	0.0511	0.0000	[redacted]			-0.1097	-0.0344	0.1166	0.0000	0.0992	0.0008	0.0724	0.0000	[redacted]			-0.1158	-0.0365	0.1432	0.0000	0.1030	0.0008	0.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0529	-0.0154	0.1376	0.0000	0.0480	0.0007	0.1180	2.5732	[redacted]			-0.0562	-0.0165	0.1772	0.0000	0.0514	0.0008	0.1567	2.5732	[redacted]			-0.0594	-0.0174	0.2242	0.0000	0.0540	0.0008	0.2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.93%	11.96	-0.1261	-0.1554	0.3959	0.0000	0.6024	-0.0164	0.7004	10.8515	10.24	85.62%	11.96	-0.1322	-0.1673	0.4576	0.0000	0.6349	-0.0169	0.7761	10.8515	10.32	86.33%	11.96	-0.1382	-0.1749	0.5170	0.0000	0.6674	-0.0169	0.8545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.25%	11.96	-0.3237	-0.2040	0.5066	0.0000	0.7374	-0.0196	0.6968	0.0000	9.71	81.22%	11.96	-0.3444	-0.2168	0.5982	0.0000	0.7878	-0.0205	0.8043	0.0000	9.83	82.25%	11.96	-0.3640	-0.2278	0.6928	0.0000	0.8371	-0.0209	0.9172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0044	-0.0013	0.0096	0.4086	0.0026	0.0004	0.0068	0.4086	[redacted]			-0.0050	-0.0015	0.0124	0.4086	0.0027	0.0004	0.0091	0.4086	[redacted]			-0.0056	-0.0015	0.0157	0.4086	0.0028	0.0004	0.0118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	90.97%	11.96	-0.0858	-0.0493	0.1211	0.0000	0.1772	-0.0050	0.1582	0.9407	10.91	91.24%	11.96	-0.0913	-0.0526	0.1452	0.0000	0.1915	-0.0053	0.1875	0.9407	10.94	91.49%	11.96	-0.0965	-0.0555	0.1705	0.0000	0.2021	-0.0054	0.2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	89.43%	11.96	-0.2217	-0.1871	0.5067	0.0000	0.6347	-0.0389	0.6939	0.0000	10.12	84.65%	11.96	-0.2308	-0.1991	0.6044	0.0000	0.6896	-0.0414	0.8227	0.0000	10.25	85.75%	11.96	-0.2393	-0.2092	0.7042	0.0000	0.7295	-0.0421	0.9432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.57%	11.96	-0.1532	-0.0597	0.1631	0.0087	0.1871	-0.0028	0.1345	0.3208	9.34	78.13%	11.96	-0.1629	-0.0638	0.2022	0.0311	0.2009	-0.0031	0.1733	0.3351	9.40	78.63%	11.96	-0.1720	-0.0676	0.2461	0.0453	0.2106	-0.0032	0.2139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.70%	11.96	-0.2405	-0.2161	0.6972	0.0000	0.7369	-0.0487	0.9288	0.0000	10.11	84.54%	11.96	-0.2420	-0.2294	0.8483	0.0000	0.8058	-0.0527	1.1300	0.0000	10.32	86.33%	11.96	-0.2434	-0.2403	1.0092	0.0000	0.8542	-0.0533	1.3265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	64.25%	11.96	-0.2215	-0.1521	0.4240	0.0000	0.5977	-0.0167	0.6314	0.0000	7.81	65.32%	11.96	-0.2297	-0.1628	0.5117	0.0000	0.6468	-0.0179	0.7481	0.0000	7.93	66.33%	11.96	-0.2374	-0.1718	0.6029	0.0000	0.6826	-0.0181	0.8582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.54%	11.96	-0.3133	-0.1805	0.4862	1.0330	0.6490	-0.0208	0.6205	1.0330	9.29	77.66%	11.96	-0.3332	-0.1928	0.5891	1.0330	0.7017	-0.0218	0.7430	1.0330	9.42	78.74%	11.96	-0.3521	-0.2031	0.6987	1.0330	0.7405	-0.0225	0.8614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	100.52%	5.17	-0.1795	-0.0509	0.1772	0.5327	0.1654	0.0014	0.1135	0.5327	5.25	101.48%	5.17	-0.1907	-0.0548	0.2275	0.5327	0.1760	0.0014	0.1593	0.5327	5.31	102.56%	5.17	-0.2019	-0.0578	0.2844	0.5327	0.1843	0.0014	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.13
[redacted]			-0.0849	-0.0290	0.1452	0.0000	0.0833	-0.0040	0.1106	0.0000	[redacted]			-0.0905	-0.0315	0.1881	0.0000	0.0890	-0.0043	0.1509	0.0000	[redacted]			-0.0955	-0.0334	0.2366	0.0000	0.0935	-0.0044	0.1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.47%	11.96	-0.1153	-0.0370	0.2421	3.8610	0.1170	0.0000	0.2069	3.9301	10.85	90.76%	11.96	-0.1231	-0.0393	0.3132	3.9301	0.1274	0.0003	0.2784	3.9551	10.97	91.76%	11.96	-0.1305	-0.0414	0.3994	3.9551	0.1355	0.0003	0.3633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.14	59.68%	11.96	-0.4066	-0.1405	0.3175	0.0000	0.4354	-0.0043	0.2015	0.0000	7.21	60.28%	11.96	-0.4323	-0.1514	0.3922	0.0000	0.4632	-0.0047	0.2671	0.0000	7.29	60.93%	11.96	-0.4568	-0.1597	0.4735	0.0000	0.4857	-0.0049	0.3378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.04%	11.96	-0.1848	-0.0706	0.2516	0.0000	0.2373	-0.0051	0.2283	0.0000	9.04	75.61%	11.96	-0.1967	-0.0750	0.3152	0.0000	0.2530	-0.0056	0.2909	0.0000	9.12	76.28%	11.96	-0.2077	-0.0787	0.3868	0.0000	0.2693	-0.0058	0.3640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	41.07%	3.13	-0.0018	-0.0095	0.0355	0.0000	0.0322	-0.0041	0.0523	0.0000	1.29	41.32%	3.13	-0.0020	-0.0102	0.0422	0.0000	0.0341	-0.0042	0.0599	0.0000	1.30	41.57%	3.13	-0.0021	-0.0108	0.0489	0.0000	0.0356	-0.0042	0.0675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.04	99.14%	16.18	-0.4417	-0.1259	0.4438	1.1626	0.4173	0.0227	0.3163	1.1626	16.13	99.73%	16.18	-0.4696	-0.1365	0.5561	1.1626	0.4359	0.0236	0.4094	1.1626	20.12	124.38%	16.18	-0.4963	-0.1442	0.6769	1.1626	0.4467	0.0237	0.5068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94
[redacted]			-0.2079	-0.0533	0.2340	1.2050	0.1525	0.0075	0.1328	1.2050	[redacted]			-0.2210	-0.0578	0.2974	1.2050	0.1601	0.0078	0.1866	1.2050	[redacted]			-0.2336	-0.0612	0.3699	1.2050	0.1653	0.0079	0.2483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0015	0.0152	0.0000	0.0085	-0.0003	0.0219	0.0000	[redacted]			0.0000	-0.0017	0.0190	0.0000	0.0090	-0.0003	0.0260	0.0000	[redacted]			0.0000	-0.0018	0.0231	0.0000	0.0094	-0.0003	0.0303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4038	-0.1184	0.3218	0.0000	0.3465	-0.0014	0.1448	0.0000	[redacted]			-0.4230	-0.1256	0.3988	0.0000	0.3649	-0.0013	0.2137	0.0000	[redacted]			-0.4413	-0.1314	0.4840	0.0000	0.3849	-0.0013	0.2947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.47	87.62%	13.09	-0.2110	-0.0985	0.3249	0.9287	0.3021	-0.0226	0.2949	3.8095	11.54	88.19%	13.09	-0.2247	-0.1064	0.4020	0.9287	0.3211	-0.0245	0.3674	3.8095	13.72	104.80%	13.09	-0.2376	-0.1123	0.4859	0.9287	0.3365	-0.0254	0.4472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
11.45	95.80%	11.96	-0.1909	-0.3333	0.8824	0.0000	1.3276	-0.0574	1.6284	2.5682	11.67	97.59%	11.96	-0.1922	-0.3573	1.0356	0.0000	1.4044	-0.0601	1.8304	2.5682	11.89	99.41%	11.96	-0.1934	-0.3731	1.1855	0.0000	1.4757	-0.0594	2.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	55.42%	11.96	-0.0334	-0.0771	0.1945	0.0000	0.2947	-0.0186	0.3601	2.6674	6.68	55.86%	11.96	-0.0337	-0.0822	0.2243	0.0000	0.3211	-0.0190	0.4105	2.6674	6.73	56.25%	11.96	-0.0340	-0.0864	0.2534	0.0000	0.3396	-0.0187	0.4540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0650	-0.0266	0.0748	0.0000	0.1087	-0.0043	0.0877	0.0000	[redacted]			-0.0650	-0.0283	0.0913	0.0000	0.1164	-0.0048	0.1097	0.0000	[redacted]			-0.0650	-0.0298	0.1078	0.0000	0.1236	-0.0048	0.1318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4859	-0.1618	0.3376	0.6601	0.5124	0.0276	0.2299	2.1734	[redacted]			-0.5130	-0.1731	0.4089	0.6601	0.5602	0.0273	0.3102	2.1734	[redacted]			-0.5389	-0.1828	0.4871	0.6601	0.5948	0.0271	0.3874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0098	-0.1459	0.4471	0.0000	0.6688	-0.0522	0.9079	0.0000	[redacted]			-0.0098	-0.1529	0.5828	0.0000	0.6928	-0.0524	1.0606	0.0000	[redacted]			-0.0098	-0.1587	0.7125	0.0000	0.7147	-0.0518	1.2070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1244	-0.1877	0.4746	0.0000	0.7554	-0.0340	0.8838	0.0000	[redacted]			-0.1251	-0.2010	0.5484	0.0000	0.8126	-0.0348	1.0001	0.0000	[redacted]			-0.1258	-0.2130	0.6200	0.0000	0.8474	-0.0340	1.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.99%	11.96	-0.1090	-0.2101	0.6217	0.0000	0.8760	-0.0601	1.1185	0.0000	11.28	94.33%	11.96	-0.1098	-0.2232	0.7325	0.0000	0.9330	-0.0636	1.2689	0.0000	11.45	95.77%	11.96	-0.1106	-0.2346	0.8465	0.0000	0.9940	-0.0639	1.4314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0030	0.0347	5.5113	0.0062	0.0011	0.0256	5.5113	[redacted]			-0.0142	-0.0032	0.0454	5.5113	0.0065	0.0012	0.0357	5.5113	[redacted]			-0.0149	-0.0034	0.0581	5.5113	0.0068	0.0012	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.29%	11.96	-0.0123	-0.1870	0.6100	0.0000	0.8491	-0.0799	1.1798	0.0000	8.78	73.41%	11.96	-0.0131	-0.2015	0.7079	0.0000	0.8953	-0.0821	1.3065	0.0000	8.92	74.56%	11.96	-0.0138	-0.2110	0.8045	0.0000	0.9383	-0.0820	1.4359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0004	0.0002	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0004	0.0002	0.0020	0.0000	[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0004	0.0002	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0478	-0.0120	0.1168	1.0481	0.0405	0.0023	0.0997	1.0481	[redacted]			-0.0507	-0.0130	0.1520	1.0481	0.0430	0.0024	0.1337	1.0481	[redacted]			-0.0535	-0.0137	0.1930	1.0481	0.0449	0.0025	0.1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.48	54.19%	11.96	-0.0454	-0.0101	0.1113	0.0000	0.0250	0.0000	0.0808	2.6012	6.51	54.47%	11.96	-0.0483	-0.0109	0.1447	0.0000	0.0263	0.0000	0.1118	2.6012	6.55	54.79%	11.96	-0.0511	-0.0115	0.1837	0.0000	0.0275	0.0000	0.1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1759	-0.0678	0.1615	1.6659	0.2055	-0.0028	0.1205	1.6659	[redacted]			-0.1893	-0.0719	0.1950	1.6659	0.2240	-0.0027	0.1551	1.6659	[redacted]			-0.2021	-0.0756	0.2330	1.6659	0.2382	-0.0027	0.1908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0037	-0.0013	0.0204	0.0000	0.0047	0.0007	0.0209	0.0000	[redacted]			-0.0041	-0.0014	0.0266	0.0000	0.0049	0.0008	0.0268	0.0000	[redacted]			-0.0044	-0.0015	0.0337	0.0000	0.0050	0.0008	0.0337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3181	-0.1100	0.1714	0.0000	0.3591	-0.0001	0.1023	2.1636	[redacted]			-0.3294	-0.1171	0.2054	0.0000	0.3870	-0.0004	0.1455	2.1636	[redacted]			-0.3402	-0.1231	0.2396	0.0000	0.4142	-0.0005	0.1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0814	-0.0788	0.2011	0.0000	0.2409	-0.0095	0.2723	3.9254	[redacted]			-0.0867	-0.0856	0.2363	0.0000	0.2568	-0.0096	0.3112	3.9254	[redacted]			-0.0915	-0.0909	0.2714	0.0000	0.2691	-0.0095	0.3487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0044	-0.0006	0.0147	0.0000	0.0019	0.0008	0.0124	0.0000	[redacted]			-0.0044	-0.0007	0.0197	0.0000	0.0020	0.0009	0.0175	0.0000	[redacted]			-0.0044	-0.0007	0.0249	0.0000	0.0021	0.0009	0.0228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	56.44%	11.96	-0.1119	-0.0949	0.2131	0.4508	0.3006	-0.0084	0.2984	0.4508	6.79	56.77%	11.96	-0.1184	-0.1026	0.2452	0.4508	0.3194	-0.0086	0.3351	0.4508	5.07	42.36%	11.96	-0.1244	-0.1082	0.2767	0.4508	0.3345	-0.0085	0.3701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.64	55.50%	11.96	-0.1790	-0.0908	0.2041	0.0000	0.2784	-0.0049	0.2078	0.9188	6.68	55.84%	11.96	-0.1904	-0.0981	0.2439	0.0000	0.2959	-0.0052	0.2460	0.9188	6.72	56.19%	11.96	-0.2012	-0.1035	0.2848	0.0000	0.3101	-0.0054	0.2848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.1926	-0.0977	0.2225	0.0000	0.2994	-0.0056	0.2260	0.0000	9.73	81.35%	11.96	-0.2049	-0.1056	0.2666	0.0000	0.3183	-0.0060	0.2685	0.0000	10.50	87.82%	11.96	-0.2164	-0.1113	0.3120	0.0000	0.3336	-0.0062	0.3117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2829	-0.2645	0.6763	4.5719	0.8418	-0.0367	0.9340	4.5719	[redacted]			-0.2932	-0.2818	0.7931	4.5719	0.9204	-0.0383	1.1002	4.5719	[redacted]			-0.3030	-0.2962	0.9123	4.5719	0.9777	-0.0383	1.2524	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1760	-0.1146	0.3182	0.0000	0.4142	-0.0082	0.4336	0.0000	[redacted]			-0.1873	-0.1218	0.3801	0.0000	0.4425	-0.0086	0.5049	0.0000	[redacted]			-0.1980	-0.1280	0.4433	0.0000	0.4702	-0.0087	0.5788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0217	-0.0064	0.0560	0.0000	0.0152	0.0003	0.0434	0.0000	[redacted]			-0.0230	-0.0069	0.0731	0.0000	0.0164	0.0003	0.0600	0.0000	[redacted]			-0.0242	-0.0073	0.0930	0.0000	0.0174	0.0003	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0029	0.0000	0.0005	0.0001	0.0033	0.0000	[redacted]			0.0000	-0.0002	0.0038	0.0000	0.0005	0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0002	0.0049	0.0000	0.0006	0.0001	0.0053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0431	-0.0468	0.1528	1.2621	0.1816	-0.0128	0.2317	8.9314	[redacted]			-0.0431	-0.0507	0.1814	1.2621	0.1934	-0.0135	0.2676	8.9314	[redacted]			-0.0431	-0.0534	0.2101	1.2621	0.2027	-0.0135	0.3028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38
[redacted]			-0.1081	-0.0700	0.1665	0.2356	0.2530	-0.0050	0.2364	0.2570	[redacted]			-0.1151	-0.0744	0.1959	0.2570	0.2702	-0.0052	0.2714	0.2570	[redacted]			-0.1215	-0.0781	0.2259	0.2570	0.2872	-0.0053	0.3080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0035	-0.0007	0.0086	0.0000	0.0035	0.0010	0.0089	0.0000	[redacted]			-0.0035	-0.0008	0.0112	0.0000	0.0037	0.0011	0.0117	0.0000	[redacted]			-0.0035	-0.0008	0.0139	0.0000	0.0039	0.0011	0.0146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.19	-6.76%	2.80	-0.0344	-0.0319	0.0752	0.0000	0.0975	-0.0034	0.1030	0.0000	-0.19	-6.76%	2.80	-0.0366	-0.0347	0.0872	0.0000	0.1039	-0.0034	0.1164	0.0000	-0.19	-6.76%	2.80	-0.0387	-0.0368	0.0991	0.0000	0.1089	-0.0034	0.1292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	47.19%	2.39	-0.0256	-0.0280	0.0877	0.0000	0.0953	-0.0088	0.1206	0.0000	1.15	48.30%	2.39	-0.0268	-0.0299	0.1066	0.0000	0.1039	-0.0095	0.1444	0.0000	1.18	49.42%	2.39	-0.0269	-0.0314	0.1259	0.0000	0.1105	-0.0097	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	23.29%	2.39	-0.0276	-0.0528	0.1491	0.0000	0.1797	-0.0179	0.2305	0.0000	0.59	24.73%	2.39	-0.0286	-0.0570	0.1743	0.0000	0.1913	-0.0186	0.2614	0.0000	0.62	26.14%	2.39	-0.0295	-0.0601	0.1995	0.0000	0.2002	-0.0186	0.2916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.17	5.90%	2.93	-0.0360	-0.0909	0.2623	0.0000	0.3403	-0.0286	0.4470	0.0000	0.24	8.16%	2.93	-0.0364	-0.0965	0.3047	0.0000	0.3644	-0.0298	0.5064	0.0000	0.31	10.58%	2.93	-0.0368	-0.1013	0.3478	0.0000	0.3902	-0.0297	0.5701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	58.64%	2.24	-0.0067	-0.0578	0.3512	0.0000	0.2357	-0.0159	0.5066	0.0000	1.38	61.62%	2.24	-0.0067	-0.0614	0.4024	0.0000	0.2480	-0.0160	0.5664	0.0000	1.44	64.65%	2.24	-0.0067	-0.0643	0.4520	0.0000	0.2618	-0.0156	0.6273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.97%	11.91	0.0000	-0.0679	0.6009	0.0000	0.1688	0.0051	0.7069	0.0000	11.07	92.90%	11.91	0.0000	-0.0730	0.6901	0.0000	0.1775	0.0053	0.7999	0.0000	11.16	93.70%	11.91	0.0000	-0.0768	0.7756	0.0000	0.1847	0.0055	0.8890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.01	92.79%	16.18	-0.1900	-0.4676	1.3296	1.1853	1.9677	-0.1256	2.5140	6.5404	15.88	98.16%	16.18	-0.1923	-0.5001	1.5429	1.6536	2.1362	-0.1303	2.8564	6.7104	16.04	99.15%	16.18	-0.1944	-0.5267	1.7558	1.8236	2.2546	-0.1292	3.1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	60.11%	11.91	-0.1100	-0.0409	0.2586	0.0000	0.1341	-0.0060	0.2358	0.0000	7.25	60.82%	11.91	-0.1183	-0.0434	0.3390	0.0000	0.1432	-0.0057	0.3148	0.0000	7.35	61.67%	11.91	-0.1260	-0.0455	0.4337	0.0000	0.1527	-0.0056	0.4094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.68	115.51%	16.18	-0.3755	-0.3310	0.8936	5.8226	1.3141	-0.0671	1.4341	6.4404	18.92	116.94%	16.18	-0.3904	-0.3519	1.0654	5.8226	1.3992	-0.0719	1.6505	6.4404	19.88	122.91%	16.18	-0.3904	-0.3676	1.2461	5.8226	1.4887	-0.0728	1.9040	0.00	0.00	0.00	0.93	1.58	1.92	2.26	2.51	2.74	3.71
12.57	77.68%	16.18	-0.3292	-0.4328	1.2707	0.0705	1.9632	-0.0922	2.3797	0.1486	12.98	80.22%	16.18	-0.3292	-0.4589	1.4932	0.1486	2.0763	-0.0976	2.6838	0.1769	12.66	78.28%	16.18	-0.3292	-0.4810	1.7163	0.1769	2.2023	-0.0971	3.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.90	85.92%	16.18	-0.2251	-0.3414	0.9474	0.7833	1.3869	-0.0768	1.6911	1.6384	14.18	87.67%	16.18	-0.2267	-0.3647	1.1195	0.7833	1.5084	-0.0819	1.9545	1.6384	14.79	91.41%	16.18	-0.2282	-0.3839	1.2945	0.7833	1.5937	-0.0819	2.1941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	70.41%	16.18	-0.2982	-0.2622	0.7872	0.0000	1.0654	-0.0537	1.2384	0.0000	10.17	62.87%	16.18	-0.3173	-0.2784	0.9554	0.0000	1.1409	-0.0563	1.4443	0.0000	10.38	64.16%	16.18	-0.3353	-0.2943	1.1322	0.0000	1.1934	-0.0581	1.6378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.16%	11.96	-0.1610	-0.1525	0.5443	0.0000	0.5566	-0.0450	0.7424	0.0000	8.90	74.43%	11.96	-0.1669	-0.1635	0.6649	0.0000	0.5987	-0.0482	0.8850	0.0000	9.04	75.64%	11.96	-0.1726	-0.1735	0.7906	0.0000	0.6251	-0.0495	1.0201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.38	70.06%	11.96	-0.3567	-0.1672	0.3746	1.1789	0.5664	-0.0052	0.4120	1.1789	8.48	70.90%	11.96	-0.3633	-0.1775	0.4450	1.1789	0.6084	-0.0061	0.5065	1.1789	8.58	71.77%	11.96	-0.3695	-0.1863	0.5148	1.1789	0.6505	-0.0062	0.6032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0216	-0.0057	0.0605	0.0000	0.0163	0.0015	0.0511	0.0000	[redacted]			-0.0228	-0.0060	0.0795	0.0000	0.0181	0.0016	0.0704	0.0000	[redacted]			-0.0241	-0.0063	0.1022	0.0000	0.0194	0.0017	0.0929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0117	-0.0029	0.0481	0.0000	0.0092	0.0003	0.0429	0.0000	[redacted]			-0.0124	-0.0031	0.0601	0.0000	0.0102	0.0003	0.0551	0.0000	[redacted]			-0.0130	-0.0033	0.0746	0.0000	0.0110	0.0003	0.0697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.46	54.03%	11.96	-0.0796	-0.1262	0.3236	0.0000	0.5006	-0.0194	0.5990	0.0000	6.54	54.73%	11.96	-0.0801	-0.1339	0.3779	0.0000	0.5341	-0.0205	0.6775	0.0000	6.63	55.48%	11.96	-0.0806	-0.1406	0.4320	0.0000	0.5699	-0.0202	0.7606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.30%	11.96	-0.2801	-0.1118	0.3019	0.0000	0.3755	-0.0065	0.2791	5.1700	8.72	72.93%	11.96	-0.2980	-0.1187	0.3732	0.0000	0.4004	-0.0071	0.3497	5.1700	8.81	73.68%	11.96	-0.3151	-0.1246	0.4537	0.0000	0.4262	-0.0074	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.42	88.80%	6.11	-0.0685	-0.0179	0.1990	0.0000	0.0517	0.0048	0.1691	3.3525	5.49	89.88%	6.11	-0.0728	-0.0191	0.2604	0.0000	0.0571	0.0052	0.2308	3.3525	5.57	91.14%	6.11	-0.0772	-0.0201	0.3338	0.0000	0.0614	0.0054	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.81%	11.96	-0.1254	-0.0309	0.3573	0.3031	0.0966	0.0027	0.3003	0.3031	8.35	69.83%	11.96	-0.1334	-0.0329	0.4704	0.3031	0.1068	0.0032	0.4141	0.3031	8.49	71.00%	11.96	-0.1408	-0.0345	0.6019	0.3031	0.1160	0.0032	0.5457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.99%	11.96	-0.0901	-0.0238	0.2727	1.6665	0.0685	0.0064	0.2337	1.6665	11.21	93.74%	11.96	-0.0957	-0.0253	0.3555	1.6665	0.0756	0.0069	0.3170	1.6665	11.31	94.61%	11.96	-0.1013	-0.0266	0.4547	1.6665	0.0814	0.0071	0.4153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.91	41.07%	11.96	-0.0202	-0.0081	0.0891	0.0000	0.0228	-0.0031	0.0805	0.0000	4.94	41.29%	11.96	-0.0216	-0.0087	0.1156	0.0000	0.0238	-0.0033	0.1058	0.0000	4.98	41.64%	11.96	-0.0238	-0.0093	0.1543	0.0000	0.0263	-0.0032	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.21%	11.96	-0.1386	-0.0420	0.4255	0.0000	0.1321	0.0042	0.3811	0.0000	5.90	49.38%	11.96	-0.1475	-0.0447	0.5577	0.0000	0.1417	0.0047	0.5120	0.0000	6.07	50.77%	11.96	-0.1559	-0.0468	0.7144	0.0000	0.1517	0.0050	0.6684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0128	-0.0111	0.0241	0.0000	0.0430	-0.0008	0.0424	4.4776	[redacted]			-0.0132	-0.0119	0.0280	0.0000	0.0462	-0.0009	0.0482	4.4776	[redacted]			-0.0136	-0.0127	0.0319	0.0000	0.0482	-0.0009	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.49	61.45%	10.57	-0.1851	-0.1743	0.4625	0.0000	0.6500	-0.0155	0.7377	0.0000	6.60	62.45%	10.57	-0.1921	-0.1853	0.5352	0.0000	0.6951	-0.0163	0.8366	0.0000	6.70	63.46%	10.57	-0.1988	-0.1949	0.6068	0.0000	0.7401	-0.0163	0.9369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0713	-0.0216	0.2161	0.0000	0.0678	0.0022	0.1933	3.8390	[redacted]			-0.0757	-0.0229	0.2838	0.0000	0.0728	0.0024	0.2603	3.8390	[redacted]			-0.0802	-0.0241	0.3640	0.0000	0.0779	0.0025	0.3403	0.05	0.04	0.04	0.05	0.07	0.13	0.19	0.26	0.33	0.42
[redacted]			-0.0373	-0.0112	0.1119	7.2393	0.0354	0.0011	0.0998	7.2393	[redacted]			-0.0395	-0.0120	0.1470	7.2393	0.0379	0.0013	0.1347	7.2393	[redacted]			-0.0417	-0.0125	0.1886	7.2393	0.0406	0.0013	0.1763	0.00	0.00	0.00	0.91	0.99	1.09	1.20	1.23	1.27	1.31
[redacted]			-0.1556	-0.1458	0.3448	0.8384	0.4640	-0.0176	0.4898	3.9808	[redacted]			-0.1655	-0.1577	0.3983	0.8384	0.4931	-0.0179	0.5503	3.9808	[redacted]			-0.1750	-0.1664	0.4513	0.8384	0.5164	-0.0177	0.6086	1.07	1.59	1.65	1.72	1.79	1.87	1.96	2.03	2.10	2.16
10.01	83.71%	11.96	-0.3174	-0.1167	0.2153	0.0000	0.3615	-0.0002	0.1426	1.3439	10.05	84.06%	11.96	-0.3379	-0.1257	0.2599	0.0000	0.3846	-0.0002	0.1808	1.3439	10.09	84.41%	11.96	-0.3573	-0.1326	0.3059	0.0000	0.4033	-0.0002	0.2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.78	207.23%	11.96	-0.0529	-0.0907	0.2687	3.4619	0.2916	-0.0262	0.3904	27.8743	24.84	207.74%	11.96	-0.0545	-0.0984	0.3161	3.4619	0.3107	-0.0270	0.4469	27.8743	24.90	208.25%	11.96	-0.0559	-0.1043	0.3643	3.4619	0.3254	-0.0268	0.5027	1.67	2.86	5.83	7.94	10.02	11.78	12.75	12.82	12.88	12.94
12.01	100.44%	11.96	-0.2837	-0.1043	0.2116	0.0000	0.3230	-0.0013	0.1453	0.0000	12.05	100.80%	11.96	-0.3016	-0.1123	0.2563	0.0000	0.3437	-0.0015	0.1846	0.0000	12.10	101.16%	11.96	-0.3189	-0.1185	0.3030	0.0000	0.3604	-0.0015	0.2243	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.14
7.96	66.61%	11.96	-0.0917	-0.0886	0.2231	0.0000	0.2922	-0.0112	0.3239	16.7290	8.01	67.00%	11.96	-0.0975	-0.0956	0.2608	0.0000	0.3106	-0.0114	0.3669	16.7290	8.06	67.37%	11.96	-0.1032	-0.1009	0.2984	0.0000	0.3253	-0.0114	0.4081	0.00	4.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0018	0.0000	0.0018	-0.0002	0.0029	0.0000	[redacted]			0.0000	-0.0005	0.0021	0.0000	0.0019	-0.0002	0.0032	0.0000	[redacted]			0.0000	-0.0006	0.0023	0.0000	0.0020	-0.0002	0.0035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2327	-0.1180	0.2135	0.5632	0.3618	-0.0043	0.2204	0.5632	[redacted]			-0.2475	-0.1275	0.2475	0.5632	0.3846	-0.0046	0.2525	0.5632	[redacted]			-0.2616	-0.1345	0.2815	0.5632	0.4030	-0.0047	0.2838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	95.15%	11.96	-0.2437	-0.1120	0.2067	0.0000	0.3563	-0.0055	0.2018	0.0000	11.43	95.56%	11.96	-0.2513	-0.1211	0.2477	0.0000	0.3800	-0.0059	0.2493	0.0000	11.47	95.96%	11.96	-0.2585	-0.1279	0.2885	0.0000	0.3988	-0.0059	0.2950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.36%	2.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.13%	2.93%	4.82%	5.48%	6.05%	6.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.28%	0.00%	0.34%
0.00%	0.00%	0.00%	0.00%	0.00%	2.23%	4.90%	6.05%	7.06%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	23.93%	48.80%	66.38%	83.81%	98.49%	106.63%	107.23%	107.74%	108.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.44%	0.80%	1.16%
0.00%	33.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Autry		0.5505	[redacted]			-0.0356	-0.0241	0.0186	0.1948	0.0398	-0.0015	-0.0029
Date palm	GNA_2026_020	0.0000	10.37	86.73%	11.96	-0.0376	-0.0119	0.0066	0.0000	0.0214	0.0005	-0.0210
Landau		0.0000	8.51	71.13%	11.96	-0.0233	-0.0135	0.0127	0.0000	0.0253	-0.0006	0.0005
Rana		0.0000	6.05	50.59%	11.96	-0.0170	-0.0098	0.0094	0.0000	0.0185	-0.0004	0.0006
Rueda		0.0000	7.21	60.29%	11.96	-0.0230	-0.0134	0.0119	0.0000	0.0251	-0.0007	-0.0001
Skelton		0.0000	8.92	74.56%	11.96	-0.0374	-0.0217	0.0204	0.0000	0.0407	-0.0008	0.0011
Tortuga	GNA_2026_021	4.5440	13.07	109.31%	11.96	-0.0340	-0.0165	0.0089	0.0000	0.0256	0.0000	-0.0160
Viminal		0.0000	5.62	47.04%	11.96	-0.0357	-0.0143	0.0104	0.0000	0.0252	0.0000	-0.0143
Volturno		0.6522	4.49	37.57%	11.96	-0.0179	-0.0057	0.0034	0.6522	0.0103	0.0002	-0.0097
Fey	GNA_2026_021	0.0000	9.53	79.70%	11.96	-0.0746	-0.0235	0.0129	0.0000	0.0426	0.0009	-0.0418
Garbo	GNA_2026_021	0.5313	[redacted]			-0.0446	-0.0141	0.0073	0.0000	0.0255	0.0006	-0.0253
Hindry		0.0000	1.19	49.95%	2.39	-0.0123	-0.0047	0.0038	0.0000	0.0083	0.0000	-0.0050
Judah		0.0000	1.67	68.32%	2.44	-0.0059	-0.0080	0.0120	0.0000	0.0212	-0.0019	0.0175
Stacy		0.0000	1.69	62.43%	2.71	-0.0107	-0.0079	0.0079	0.0000	0.0117	-0.0003	0.0007
Sundale		0.0000	1.25	46.17%	2.71	-0.0069	-0.0107	0.0136	0.0000	0.0171	-0.0024	0.0107
Deborah		0.0000	6.82	42.16%	16.18	-0.0105	-0.0284	0.0480	0.0000	0.0596	-0.0218	0.0469
Margaret		0.0000	11.52	71.22%	16.18	-0.1178	-0.0623	0.0631	0.0000	0.1169	-0.0042	-0.0042
Geartine		0.0000	[redacted]			0.0000	-0.0024	0.0159	0.0000	0.0044	-0.0004	0.0174
Kathleen		0.0000	[redacted]			-0.0184	-0.0069	0.0083	0.0000	0.0123	-0.0002	-0.0050
Sandra		0.0000	12.47	77.06%	16.18	-0.1133	-0.0597	0.0609	0.0000	0.1121	-0.0034	-0.0033
Apricot		0.0000	14.41	100.58%	14.32	-0.0848	-0.0448	0.0470	0.0000	0.0842	-0.0021	-0.0005
Barlow		0.5237	14.68	92.40%	15.88	-0.0438	-0.0171	0.0124	0.0000	0.0256	-0.0004	-0.0233
Mulford		0.0000	5.61	48.39%	11.59	-0.0239	-0.0252	0.0303	0.0000	0.0442	-0.0050	0.0203
Peach		1.1265	[redacted]			-0.0074	-0.0029	0.0120	0.0000	0.0062	0.0051	0.0130
Grape		2.0035	[redacted]			-0.0158	-0.0063	0.0099	1.6860	0.0077	0.0002	-0.0042
Sanborn		0.0000	[redacted]			-0.0361	-0.0294	0.0427	0.0000	0.0551	-0.0028	0.0295
Mechanic		0.0000	1.60	25.55%	6.26	-0.0009	-0.0040	0.0066	0.0000	0.0072	-0.0024	0.0064
Metallic		2.0512	[redacted]			-0.0150	-0.0061	0.0044	0.0000	0.0077	0.0001	-0.0088
Timber canyon		0.0000	5.79	51.24%	11.29	0.0000	-0.0077	0.0067	0.0000	0.0147	-0.0025	0.0113
Angus		1.7336	9.35	64.58%	14.47	0.0000	-0.0177	0.0122	0.0000	0.0271	-0.0026	0.0190
Balcom		0.4671	9.82	86.93%	11.29	0.0000	-0.0240	0.0217	0.0000	0.0420	-0.0059	0.0339
Barrington		0.0000	[redacted]			0.0000	-0.0062	0.0053	0.0000	0.0116	-0.0025	0.0081
Buckhorn		0.0000	10.31	63.75%	16.18	0.0000	-0.0318	0.0143	0.0000	0.0400	0.0006	0.0231
Dalmatian	GNA_2026_021	0.0000	8.05	67.36%	11.96	-0.0184	-0.0057	0.0130	0.0000	0.0078	0.0006	-0.0026
Extinguisher	GNA_2026_021	0.0000	8.08	67.59%	11.96	-0.0044	-0.0012	0.0029	0.0000	0.0042	0.0001	0.0016
Flame		0.0000	[redacted]			-0.0031	-0.0011	0.0046	0.0000	0.0012	0.0001	0.0017
Helmet	GNA_2026_021	4.8903	[redacted]			-0.0019	-0.0006	0.0000	4.8903	0.0006	0.0000	-0.0018
Hose	GNA_2026_022	7.3592	11.31	94.61%	11.96	-0.0173	-0.0054	0.0120	0.0000	0.0046	0.0005	-0.0056
Hydrant		0.0000	8.93	74.71%	11.96	-0.0037	-0.0011	0.0024	0.0000	0.0012	0.0002	-0.0010
Inferno		0.4045	5.19	43.44%	11.96	-0.0149	-0.0056	0.0047	0.0000	0.0085	0.0002	-0.0072
Siren	GNA_2026_022	5.1160	10.62	88.84%	11.96	-0.0210	-0.0089	0.0261	0.0000	0.0137	-0.0005	0.0094
Truck		1.8747	7.85	65.69%	11.96	-0.0210	-0.0099	0.0182	0.0000	0.0149	-0.0003	0.0020
Ladder		0.0000	[redacted]			-0.0062	-0.0022	0.0037	0.0000	0.0022	0.0003	-0.0021
Nomex	GNA_2026_022	0.0000	10.46	87.49%	11.96	-0.0212	-0.0218	0.0300	0.0000	0.0424	-0.0053	0.0240
Nozzle		0.0000	[redacted]			-0.0017	-0.0006	0.0034	0.0000	0.0012	0.0007	0.0030
Platoon	GNA_2026_022	3.1944	11.42	95.50%	11.96	-0.0266	-0.0213	0.0425	0.0000	0.0316	-0.0019	0.0243
Backdraft	GNA_2026_021	4.4350	11.77	98.43%	11.96	-0.0277	-0.0112	0.0195	0.0000	0.0141	0.0002	-0.0051
Blaze	GNA_2026_021	0.0000	[redacted]			-0.0013	-0.0004	0.0021	0.0000	0.0005	0.0000	0.0009
Flagstone		0.0000	[redacted]			-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016
Gotham		0.0000	2.07	70.81%	2.93	-0.0073	-0.0044	0.0039	0.0000	0.0073	-0.0001	-0.0006
Jessup		0.0000	2.61	89.04%	2.93	-0.0055	-0.0059	0.0073	0.0000	0.0103	-0.0011	0.0051
Kenney		0.0000	2.39	82.98%	2.88	-0.0095	-0.0060	0.0067	0.0000	0.0144	-0.0002	0.0054
Trublu		0.0000	3.17	108.33%	2.93	-0.0043	-0.0033	0.0031	0.0000	0.0048	-0.0001	0.0003
Ebert		0.0000	6.31	52.81%	11.96	-0.0288	-0.0140	0.0090	0.0000	0.0212	0.0000	-0.0126
Horton		0.0000	8.20	68.60%	11.96	-0.0291	-0.0178	0.0171	0.0000	0.0334	-0.0006	0.0030
Kerry		1.0964	9.79	81.91%	11.96	-0.0145	-0.0174	0.0210	0.0000	0.0338	-0.0047	0.0182
Kleven		0.0000	8.90	74.40%	11.96	-0.0340	-0.0209	0.0204	0.0000	0.0392	-0.0006	0.0040
Ruiz		1.6490	[redacted]			-0.0264	-0.0157	0.0128	0.0000	0.0254	-0.0014	-0.0053
Big falls		0.0000	0.31	51.05%	0.61	0.0000	-0.0007	0.0027	0.0000	0.0010	-0.0006	0.0023
Conference		0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0000
Fortune		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hazel	GNA_2026_022	5.3236	12.45	104.11%	11.96	-0.0194	-0.0082	0.0308	0.0000	0.0127	-0.0003	0.0155
Telephone		0.0000	8.37	69.99%	11.96	-0.0079	-0.0140	0.0274	0.0000	0.0269	-0.0028	0.0296
Thor		0.0000	10.32	86.33%	11.96	-0.0455	-0.0239	0.0306	0.0000	0.0327	-0.0007	-0.0067
Kadota	GNA_2026_022	5.0986	10.67	89.26%	11.96	-0.0349	-0.0279	0.0267	0.0000	0.0413	-0.0048	0.0004
Marbuck		0.0000	2.93	24.50%	11.96	-0.0763	-0.0300	0.0329	0.0000	0.0530	-0.0020	-0.0224
Otter	GNA_2026_022	1.3080	[redacted]			-0.0690	-0.0450	0.0336	0.0000	0.0743	-0.0050	-0.0111
Pate	GNA_2026_023	2.4348	12.23	102.30%	11.96	0.0000	-0.0157	0.0772	1.8710	0.0313	-0.0023	0.0904
Pomall		0.0000	10.59	88.54%	11.96	-0.0618	-0.0242	0.0154	0.0000	0.0429	-0.0011	-0.0289
Atlas	GNA_2026_022	0.0000	[redacted]			-0.0441	-0.0288	0.0366	0.0000	0.0476	-0.0020	0.0093
Bandera		1.0585	9.31	77.85%	11.96	-0.0382	-0.0150	0.0092	0.0000	0.0266	-0.0009	-0.0184
Congo	GNA_2026_022	0.0000	9.25	77.39%	11.96	-0.0353	-0.0154	0.0863	0.0000	0.0339	-0.0002	0.0692
Tenneco		0.0000	6.24	59.76%	10.44	0.0000	-0.0246	0.0189	0.0000	0.0849	0.0050	0.0842
Boland		0.0000	2.41	100.48%	2.40	0.0000	-0.0084	0.0287	0.0000	0.0124	-0.0063	0.0264
Mckinley		0.0000	2.02	84.77%	2.39	-0.0032	-0.0086	0.0188	0.0000	0.0181	-0.0064	0.0187
Nestor		0.0000	2.17	74.14%	2.93	-0.0125	-0.0081	0.0140	0.0000	0.0194	-0.0003	0.0125
Hayward		0.0000	2.04	85.37%	2.39	-0.0001	-0.0079	0.0169	0.0000	0.0145	-0.0066	0.0167
Taper		0.0000	1.25	52.40%	2.39	0.0000	-0.0036	0.0189	0.0000	0.0059	-0.0015	0.0197
Caswell		6.1222	9.88	91.49%	10.79	-0.0148	-0.0048	0.0132	0.0000	0.0059	0.0011	0.0006
Penrose		0.9722	[redacted]			-0.0669	-0.0233	0.0293	0.0000	0.0232	0.0014	-0.0364
Reasoner		3.9407	[redacted]			-0.0174	-0.0048	0.0087	0.0000	0.0066	0.0018	-0.0052
Hub city		0.2195	[redacted]			-0.0487	-0.0148	0.0259	0.0000	0.0269	0.0006	-0.0101
Lantana		0.0000	[redacted]			-0.0078	-0.0070	0.0118	0.0000	0.0136	-0.0017	0.0088
Tichenor		0.0000	8.73	53.99%	16.18	-0.0487	-0.0128	0.0073	0.0000	0.0219	0.0017	-0.0306
Wayside		1.3998	8.08	49.94%	16.18	-0.0065	-0.0019	0.0022	0.0000	0.0025	0.0000	-0.0037
Zamora		0.7830	8.80	54.37%	16.18	-0.0315	-0.0096	0.0191	0.0000	0.0108	0.0011	-0.0101
Leota		0.0000	[redacted]			-0.0151	-0.0049	0.0032	0.0000	0.0049	0.0006	-0.0112
Pulp		3.0301	13.99	117.45%	11.91	-0.0526	-0.0277	0.0308	0.0000	0.0520	-0.0023	0.0002
Emsco		0.0000	11.25	70.81%	15.88	-0.0136	-0.0064	0.0086	0.0000	0.0091	-0.0007	-0.0030
Hobart		0.0000	11.76	98.69%	11.91	-0.0037	-0.0372	0.0622	0.0000	0.0686	-0.0250	0.0649
Kobe		1.3481	4.81	35.16%	13.68	-0.0208	-0.0083	0.0051	0.0000	0.0102	0.0002	-0.0136
Transit		0.0000	10.66	67.09%	15.88	-0.0652	-0.0344	0.0398	0.0000	0.0646	-0.0029	0.0019
Boyle		0.0000	[redacted]			-0.0066	-0.0024	0.0003	0.0000	0.0036	0.0001	-0.0050
Moore		0.0000	2.09	71.43%	2.93	-0.0156	-0.0065	0.0058	0.0000	0.0143	-0.0001	-0.0021
Fudge		0.0000	1.19	42.60%	2.80	0.0000	-0.0044	0.0194	0.0000	0.0096	-0.0015	0.0232
Roma		1.4926	10.01	83.72%	11.96	-0.0495	-0.0411	0.0371	0.0000	0.0725	-0.0036	0.0154
Royer		0.0000	[redacted]			-0.0346	-0.0115	0.0042	0.0000	0.0121	0.0004	-0.0294
Hunt		1.4720	8.08	67.54%	11.96	-0.0428	-0.0354	0.0287	0.0000	0.0625	-0.0045	0.0084
Berlin		0.0000	8.59	71.88%	11.96	-0.0315	-0.0262	0.0199	0.0000	0.0462	-0.0044	0.0039
Brashears		0.0000	9.33	78.07%	11.96	-0.0245	-0.0128	0.0064	0.0000	0.0205	-0.0011	-0.0115
Complex		0.0000	8.99	75.18%	11.96	-0.0285	-0.0236	0.0147	0.0000	0.0416	-0.0063	-0.0021
Lawrence		0.3402	[redacted]			-0.0423	-0.0170	0.0078	0.0000	0.0214	0.0004	-0.0297
Matlock		0.0000	5.77	48.23%	11.96	-0.0009	-0.0171	0.0283	0.0000	0.0385	-0.0115	0.0373
Raybestos		3.2300	5.15	43.06%	11.96	-0.0298	-0.0157	0.0094	0.0000	0.0215	-0.0007	-0.0153
Harvard		0.0000	2.09	71.52%	2.93	-0.0102	-0.0085	0.0076	0.0000	0.0149	-0.0005	0.0033
Ash		0.0000	2.94	100.30%	2.93	-0.0083	-0.0166	0.0202	0.0000	0.0319	-0.0039	0.0232
Richman		0.0000	2.05	75.64%	2.71	-0.0034	-0.0061	0.0089	0.0000	0.0162	-0.0015	0.0140
Gabrielino		0.0000	1.05	69.01%	1.53	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027
Priory		0.0000	1.10	46.20%	2.39	-0.0032	-0.0034	0.0040	0.0000	0.0057	-0.0005	0.0025
Ira		0.0000	3.12	106.37%	2.93	-0.0172	-0.0181	0.0212	0.0000	0.0317	-0.0035	0.0141
Luz		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Baroid		15.7877	[redacted]			-0.0692	-0.0234	0.0090	0.0000	0.0277	0.0008	-0.0552
Bug		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Galileo		0.0000	[redacted]			-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001
Church		0.0000	8.63	79.10%	10.91	-0.0441	-0.0167	0.0140	0.0000	0.0295	-0.0002	-0.0176
Perkins		0.0000	7.30	79.61%	9.17	-0.0518	-0.0273	0.0276	0.0000	0.0512	-0.0018	-0.0020
Deuce		0.0000	8.95	74.85%	11.96	-0.0375	-0.0197	0.0192	0.0000	0.0370	-0.0012	-0.0022
Gaspar		1.5335	[redacted]			-0.0416	-0.0210	0.0152	0.0000	0.0287	-0.0002	-0.0188
Stamper		0.2777	7.77	66.93%	11.61	-0.0230	-0.0084	0.0107	0.0000	0.0128	0.0003	-0.0077
Stoakes		0.0000	9.55	90.43%	10.57	-0.0273	-0.0144	0.0143	0.0000	0.0270	-0.0005	-0.0009
Trey		0.0000	8.12	67.90%	11.96	-0.0367	-0.0194	0.0219	0.0000	0.0363	-0.0010	0.0013
Ramsey		0.0000	2.12	88.72%	2.39	-0.0100	-0.0064	0.0042	0.0000	0.0106	-0.0010	-0.0026
Tower		0.0000	1.28	53.07%	2.40	-0.0019	-0.0036	0.0046	0.0000	0.0057	-0.0007	0.0040
Weber		0.0000	1.97	82.72%	2.39	-0.0077	-0.0050	0.0045	0.0000	0.0082	-0.0002	-0.0001
Burdick		0.0000	2.37	99.39%	2.39	-0.0101	-0.0103	0.0132	0.0000	0.0201	-0.0028	0.0101
Fernstrom		0.0000	10.42	87.17%	11.96	-0.0320	-0.0290	0.0294	0.0000	0.0772	-0.0056	0.0399
Hambone		0.0000	[redacted]			0.0000	-0.0100	0.0161	0.0000	0.0340	-0.0073	0.0328
Roselawn		0.0000	6.00	50.21%	11.96	-0.0780	-0.0305	0.0252	0.0000	0.0540	-0.0009	-0.0302
Spadra		1.2528	7.96	66.61%	11.96	-0.0433	-0.0226	0.0276	0.0000	0.0310	-0.0003	-0.0076
Supreme		0.0000	6.49	54.27%	11.96	-0.0456	-0.0298	0.0246	0.0000	0.0492	-0.0015	-0.0032

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Autry	1.0050	[redacted]			-0.0697	-0.0455	0.0446	0.6492	0.1063	-0.0026	0.0331
Date palm	0.9148	11.32	94.70%	11.96	-0.0733	-0.0237	0.0161	0.9148	0.0556	0.0008	-0.0245
Landau	0.0000	8.53	71.33%	11.96	-0.0456	-0.0269	0.0305	0.0000	0.0658	-0.0011	0.0227
Rana	0.0000	6.07	50.74%	11.96	-0.0333	-0.0197	0.0225	0.0000	0.0481	-0.0007	0.0169
Rueda	0.0000	7.23	60.47%	11.96	-0.0448	-0.0268	0.0285	0.0000	0.0654	-0.0014	0.0209
Skelton	0.0000	8.95	74.87%	11.96	-0.0730	-0.0434	0.0489	0.0000	0.1059	-0.0016	0.0369
Tortuga	4.5440	13.07	109.33%	11.96	-0.0664	-0.0336	0.0217	0.0000	0.0643	-0.0003	-0.0142
Viminal	0.0000	5.64	47.13%	11.96	-0.0699	-0.0285	0.0252	0.0000	0.0690	-0.0001	-0.0043
Volturno	2.2168	6.14	51.35%	11.96	-0.0279	-0.0118	0.0118	2.2168	0.0285	0.0000	0.0008
Fey	0.0000	9.52	79.63%	11.96	-0.1460	-0.0471	0.0315	0.0000	0.1105	0.0015	-0.0495
Garbo	1.0609	[redacted]			-0.0873	-0.0281	0.0179	0.5295	0.0661	0.0011	-0.0304
Hindry	0.0000	1.20	50.09%	2.39	-0.0240	-0.0094	0.0090	0.0000	0.0227	-0.0001	-0.0018
Judah	0.0000	1.70	69.46%	2.44	-0.0116	-0.0178	0.0285	0.0000	0.0473	-0.0031	0.0434
Stacy	0.0000	1.70	62.92%	2.71	-0.0208	-0.0156	0.0188	0.0000	0.0310	-0.0005	0.0130
Sundale	0.0000	1.28	47.29%	2.71	-0.0134	-0.0210	0.0321	0.0000	0.0456	-0.0042	0.0391
Deborah	0.0000	6.94	42.90%	16.18	-0.0205	-0.0580	0.1135	0.0000	0.1609	-0.0371	0.1587
Margaret	0.0000	11.62	71.85%	16.18	-0.2302	-0.1246	0.1500	0.0000	0.3045	-0.0081	0.0915
Geartine	0.0000	[redacted]			0.0000	-0.0050	0.0370	0.0000	0.0109	-0.0004	0.0425
Kathleen	1.7118	[redacted]			-0.0357	-0.0139	0.0191	1.7118	0.0335	-0.0005	0.0026
Sandra	0.0000	12.57	77.68%	16.18	-0.2213	-0.1195	0.1451	0.0000	0.2919	-0.0064	0.0898
Apricot	0.0000	14.70	92.53%	15.88	-0.1654	-0.0897	0.1135	0.0000	0.2192	-0.0039	0.0736
Barlow	0.5237	14.69	92.46%	15.88	-0.0756	-0.0341	0.0333	0.0000	0.0648	-0.0028	-0.0143
Mulford	0.0000	5.68	48.99%	11.59	-0.0469	-0.0481	0.0718	0.0000	0.1176	-0.0087	0.0857
Peach	1.1265	[redacted]			-0.0144	-0.0060	0.0300	0.0000	0.0165	0.0089	0.0350
Grape	2.9860	[redacted]			-0.0309	-0.0124	0.0255	2.6685	0.0214	0.0004	0.0039
Sanborn	0.0000	[redacted]			-0.0707	-0.0619	0.1032	0.0000	0.1426	-0.0056	0.1077
Mechanic	2.9043	3.11	49.68%	6.26	-0.0030	-0.0078	0.0143	0.0000	0.0178	-0.0030	0.0182
Metallic	4.9754	[redacted]			-0.0153	-0.0113	0.0172	1.4057	0.0251	-0.0025	0.0132
Timber canyon	0.0000	5.81	51.42%	11.29	0.0000	-0.0155	0.0161	0.0000	0.0342	-0.0048	0.0299
Angus	1.7336	9.39	64.89%	14.47	0.0000	-0.0358	0.0295	0.0000	0.0722	-0.0053	0.0605
Balcom	0.4671	9.90	87.62%	11.29	0.0000	-0.0457	0.0517	0.0000	0.1118	-0.0117	0.1062
Barrington	0.0000	[redacted]			0.0000	-0.0130	0.0127	0.0000	0.0300	-0.0053	0.0245
Buckhorn	0.0000	10.37	64.09%	16.18	0.0000	-0.0639	0.0351	0.0000	0.1008	0.0013	0.0733
Dalmatian	0.0513	8.12	67.89%	11.96	-0.0360	-0.0113	0.0312	0.0513	0.0201	0.0011	0.0051
Extinguisher	5.3693	13.79	115.29%	11.96	-0.0087	-0.0027	0.0069	5.3693	0.0068	0.0001	0.0023
Flame	0.0000	[redacted]			-0.0059	-0.0021	0.0124	0.0000	0.0051	0.0001	0.0097
Helmet	4.8903	[redacted]			-0.0037	-0.0011	0.0001	4.8903	0.0026	0.0001	-0.0020
Hose	7.4721	11.38	95.15%	11.96	-0.0333	-0.0102	0.0253	0.0000	0.0156	0.0009	-0.0017
Hydrant	0.0000	8.94	74.73%	11.96	-0.0068	-0.0022	0.0058	0.0000	0.0034	0.0004	0.0005
Inferno	2.2534	7.16	59.88%	11.96	-0.0292	-0.0104	0.0100	1.8490	0.0241	0.0004	-0.0050
Siren	5.1160	10.65	89.09%	11.96	-0.0409	-0.0181	0.0630	0.0000	0.0345	-0.0010	0.0376
Truck	1.8747	7.87	65.85%	11.96	-0.0414	-0.0185	0.0399	0.0000	0.0407	-0.0008	0.0199
Ladder	0.0000	[redacted]			-0.0123	-0.0044	0.0089	0.0000	0.0059	0.0007	-0.0013
Nomex	0.0000	10.53	88.06%	11.96	-0.0415	-0.0440	0.0715	0.0000	0.1114	-0.0091	0.0883
Nozzle	0.0000	[redacted]			-0.0034	-0.0012	0.0085	0.0000	0.0032	0.0016	0.0086
Platoon	3.1944	11.49	96.06%	11.96	-0.0520	-0.0419	0.1015	0.0000	0.0835	-0.0037	0.0874
Backdraft	4.8596	12.15	101.63%	11.96	-0.0543	-0.0225	0.0478	0.2722	0.0356	0.0005	0.0070
Blaze	10.8354	[redacted]			-0.0027	-0.0007	0.0047	0.0000	0.0010	0.0001	0.0024
Flagstone	0.0000	[redacted]			-0.0101	-0.0045	0.0034	0.0000	0.0099	0.0000	-0.0012
Gotham	0.0000	2.08	71.07%	2.93	-0.0143	-0.0083	0.0094	0.0000	0.0194	-0.0002	0.0061
Jessup	0.0000	2.63	89.65%	2.93	-0.0108	-0.0112	0.0173	0.0000	0.0274	-0.0018	0.0210
Kenney	0.0000	2.41	83.74%	2.88	-0.0161	-0.0127	0.0188	0.0000	0.0359	-0.0010	0.0249
Trublu	0.0000	2.57	87.86%	2.93	-0.0086	-0.0064	0.0074	0.0000	0.0128	-0.0001	0.0051
Ebert	0.0000	9.74	81.48%	11.96	-0.0561	-0.0263	0.0218	0.0000	0.0576	0.0000	-0.0029
Horton	0.0000	8.24	68.88%	11.96	-0.0569	-0.0356	0.0412	0.0000	0.0869	-0.0011	0.0345
Kerry	1.0964	9.85	82.34%	11.96	-0.0282	-0.0350	0.0499	0.0000	0.0887	-0.0083	0.0671
Kleven	0.0000	11.82	98.88%	11.96	-0.0667	-0.0417	0.0490	0.0000	0.1020	-0.0011	0.0415
Ruiz	1.6490	[redacted]			-0.0517	-0.0319	0.0310	0.0000	0.0670	-0.0028	0.0116
Big falls	0.0000	0.31	51.84%	0.61	0.0000	-0.0015	0.0064	0.0000	0.0029	-0.0010	0.0068
Conference	0.0000	[redacted]			-0.0005	-0.0003	0.0004	0.0000	0.0006	-0.0001	0.0002
Fortune	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hazel	6.4718	13.12	109.72%	11.96	-0.0376	-0.0167	0.0722	0.0000	0.0318	-0.0007	0.0490
Telephone	0.0000	8.42	70.44%	11.96	-0.0154	-0.0283	0.0642	0.0000	0.0623	-0.0047	0.0783
Thor	0.0000	10.36	86.63%	11.96	-0.0892	-0.0470	0.0746	0.0000	0.0884	-0.0015	0.0253
Kadota	6.6181	12.08	101.07%	11.96	-0.0680	-0.0548	0.0638	0.9551	0.1093	-0.0098	0.0405
Marbuck	0.0000	2.97	24.82%	11.96	-0.1494	-0.0600	0.0811	0.0000	0.1451	-0.0045	0.0123
Otter	3.1157	[redacted]			-0.1181	-0.0848	0.0809	1.8078	0.1748	-0.0113	0.0415
Pate	2.4348	12.38	103.56%	11.96	0.0000	-0.0316	0.1911	1.8710	0.0696	-0.0027	0.2264
Pomall	0.0000	10.62	88.82%	11.96	-0.0932	-0.0496	0.0439	0.0000	0.1070	-0.0059	0.0021
Atlas	0.0000	[redacted]			-0.0862	-0.0544	0.0842	0.0000	0.1272	-0.0033	0.0675
Bandera	2.4060	10.81	90.37%	11.96	-0.0747	-0.0301	0.0224	1.3475	0.0728	-0.0022	-0.0118
Congo	1.8105	11.37	95.10%	11.96	-0.0689	-0.0348	0.2006	1.8105	0.0783	-0.0005	0.1747
Tenneco	0.0000	6.59	63.11%	10.44	0.0000	-0.0509	0.0450	0.0000	0.4065	0.0213	0.4220
Boland	0.0000	2.48	103.07%	2.40	0.0000	-0.0155	0.0779	0.0000	0.0306	-0.0083	0.0847
Mckinley	0.0000	2.07	86.59%	2.39	-0.0062	-0.0176	0.0449	0.0000	0.0489	-0.0105	0.0594
Nestor	0.0000	2.19	74.94%	2.93	-0.0247	-0.0181	0.0330	0.0000	0.0447	-0.0006	0.0343
Hayward	0.0000	2.07	86.90%	2.39	-0.0002	-0.0161	0.0401	0.0000	0.0381	-0.0109	0.0510
Taper	0.0000	1.28	53.78%	2.39	0.0000	-0.0070	0.0452	0.0000	0.0146	-0.0025	0.0504
Caswell	6.1222	9.88	91.56%	10.79	-0.0291	-0.0095	0.0321	0.0000	0.0114	0.0021	0.0070
Penrose	0.9722	[redacted]			-0.1308	-0.0461	0.0714	0.0000	0.0619	0.0026	-0.0410
Reasoner	3.9407	[redacted]			-0.0343	-0.0094	0.0211	0.0000	0.0199	0.0034	0.0008
Hub city	0.2195	[redacted]			-0.0947	-0.0297	0.0630	0.0000	0.0697	0.0011	0.0094
Lantana	0.0000	[redacted]			-0.0151	-0.0141	0.0283	0.0000	0.0358	-0.0030	0.0319
Tichenor	0.0000	8.72	53.93%	16.18	-0.0952	-0.0255	0.0183	0.0000	0.0589	0.0030	-0.0404
Wayside	2.4733	9.20	56.87%	16.18	-0.0129	-0.0038	0.0056	1.0735	0.0053	0.0000	-0.0058
Zamora	0.7830	8.80	54.38%	16.18	-0.0616	-0.0199	0.0465	0.0000	0.0248	0.0018	-0.0083
Leota	0.0000	[redacted]			-0.0296	-0.0087	0.0073	0.0000	0.0205	0.0012	-0.0093
Pulp	3.0301	11.88	84.88%	14.00	-0.1029	-0.0555	0.0737	0.0000	0.1354	-0.0045	0.0464
Emsco	0.0000	13.41	84.44%	15.88	-0.0266	-0.0135	0.0210	0.0000	0.0252	-0.0015	0.0046
Hobart	0.0000	11.92	83.37%	14.29	-0.0071	-0.0730	0.1488	0.0000	0.1887	-0.0419	0.2155
Kobe	1.3481	4.81	35.14%	13.68	-0.0405	-0.0164	0.0122	0.0000	0.0282	0.0005	-0.0160
Transit	4.6588	15.60	98.20%	15.88	-0.1642	-0.0642	0.0774	4.6588	0.1146	0.0173	-0.0191
Boyle	0.0000	[redacted]			-0.0125	-0.0044	0.0006	0.0000	0.0104	0.0003	-0.0058
Moore	0.0000	2.10	71.58%	2.93	-0.0302	-0.0147	0.0141	0.0000	0.0330	-0.0002	0.0020
Fudge	0.0000	1.23	44.00%	2.80	0.0000	-0.0090	0.0477	0.0000	0.0229	-0.0023	0.0593
Roma	1.4926	10.07	84.23%	11.96	-0.0967	-0.0824	0.0887	0.0000	0.1684	-0.0071	0.0707
Royer	0.9525	[redacted]			-0.0673	-0.0219	0.0093	0.9525	0.0425	0.0012	-0.0362
Hunt	1.4720	8.16	68.27%	11.96	-0.0588	-0.0695	0.0808	0.0000	0.1473	-0.0111	0.0887
Berlin	0.0000	8.62	72.13%	11.96	-0.0616	-0.0525	0.0476	0.0000	0.1073	-0.0090	0.0318
Brashears	0.0000	9.33	78.06%	11.96	-0.0477	-0.0258	0.0154	0.0000	0.0484	-0.0023	-0.0120
Complex	0.0000	9.01	75.35%	11.96	-0.0556	-0.0474	0.0353	0.0000	0.0967	-0.0129	0.0162
Lawrence	0.3402	[redacted]			-0.0824	-0.0342	0.0191	0.0000	0.0540	0.0007	-0.0428
Matlock	0.8647	6.78	56.69%	11.96	-0.0018	-0.0347	0.0672	0.8647	0.0898	-0.0190	0.1015
Raybestos	3.2300	5.15	43.11%	11.96	-0.0582	-0.0309	0.0226	0.0000	0.0582	-0.0015	-0.0098
Harvard	0.0000	2.11	71.95%	2.93	-0.0199	-0.0170	0.0182	0.0000	0.0347	-0.0010	0.0150
Ash	0.0000	2.98	101.86%	2.93	-0.0162	-0.0336	0.0478	0.0000	0.0741	-0.0069	0.0652
Richman	0.0000	2.07	76.45%	2.71	-0.0068	-0.0136	0.0210	0.0000	0.0361	-0.0025	0.0342
Gabrielino	0.0000	1.06	69.46%	1.53	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088
Priory	0.0000	1.11	37.92%	2.93	-0.0062	-0.0066	0.0094	0.0000	0.0139	-0.0009	0.0097
Ira	0.0000	3.17	108.21%	2.93	-0.0272	-0.0347	0.0503	0.0000	0.0811	-0.0059	0.0636
Luz	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0002	0.0000	0.0001
Baroid	15.7877	[redacted]			-0.1359	-0.0478	0.0223	0.0000	0.0689	0.0012	-0.0913
Bug	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Galileo	0.0000	[redacted]			-0.0005	-0.0003	0.0003	0.0000	0.0023	0.0003	0.0021
Church	0.8303	9.55	87.48%	10.91	-0.0670	-0.0341	0.0394	0.8303	0.0735	-0.0019	0.0100
Perkins	0.0000	7.35	80.11%	9.17	-0.1009	-0.0546	0.0669	0.0000	0.1334	-0.0035	0.0413
Deuce	0.0000	8.98	75.12%	11.96	-0.0729	-0.0394	0.0463	0.0000	0.0963	-0.0024	0.0278
Gaspar	1.5335	[redacted]			-0.0813	-0.0413	0.0373	0.0000	0.0776	-0.0005	-0.0081
Stamper	1.3343	8.91	76.71%	11.61	-0.0447	-0.0156	0.0231	1.0566	0.0363	0.0006	-0.0003
Stoakes	0.0000	9.58	80.11%	11.96	-0.0532	-0.0287	0.0344	0.0000	0.0702	-0.0009	0.0217
Trey	0.0000	8.15	68.20%	11.96	-0.0717	-0.0387	0.0524	0.0000	0.0946	-0.0018	0.0347
Ramsey	0.0000	2.13	89.10%	2.39	-0.0192	-0.0121	0.0102	0.0000	0.0283	-0.0017	0.0055
Tower	0.0000	1.29	53.54%	2.40	-0.0039	-0.0070	0.0109	0.0000	0.0152	-0.0012	0.0140
Weber	0.0000	1.98	83.11%	2.39	-0.0149	-0.0094	0.0108	0.0000	0.0220	-0.0003	0.0082
Burdick	0.0000	2.41	100.76%	2.39	-0.0196	-0.0208	0.0317	0.0000	0.0528	-0.0049	0.0391
Fernstrom	4.8528	14.48	121.08%	11.96	-0.0624	-0.0568	0.0708	2.3045	0.2004	-0.0112	0.1408
Hambone	0.0000	[redacted]			0.0000	-0.0183	0.0382	0.0000	0.0968	-0.0128	0.1038
Roselawn	0.0000	6.03	50.44%	11.96	-0.1521	-0.0611	0.0620	0.0000	0.1478	-0.0021	-0.0056
Spadra	1.2528	8.00	66.90%	11.96	-0.0843	-0.0445	0.0695	0.0000	0.0837	-0.0008	0.0235
Supreme	0.0000	6.54	54.69%	11.96	-0.0893	-0.0563	0.0590	0.0000	0.1314	-0.0026	0.0423

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Autry	1.0050	[redacted]			-0.0891	-0.0662	0.0801	0.6492	0.1744	-0.0053	0.0940
Date palm	2.0116	12.47	104.25%	11.96	-0.1122	-0.0364	0.0269	2.0116	0.0912	0.0010	-0.0295
Landau	0.0000	8.55	71.51%	11.96	-0.0697	-0.0408	0.0497	0.0000	0.1062	-0.0018	0.0436
Rana	0.0000	6.08	50.87%	11.96	-0.0508	-0.0298	0.0364	0.0000	0.0776	-0.0010	0.0324
Rueda	0.0000	7.25	60.64%	11.96	-0.0685	-0.0405	0.0459	0.0000	0.1056	-0.0024	0.0400
Skelton	0.0000	8.99	75.17%	11.96	-0.1115	-0.0657	0.0788	0.0000	0.1710	-0.0025	0.0701
Tortuga	4.5440	13.09	109.49%	11.96	-0.0912	-0.0479	0.0393	0.0000	0.1060	-0.0017	0.0046
Viminal	0.0000	5.64	47.19%	11.96	-0.1067	-0.0436	0.0412	0.0000	0.1120	-0.0002	0.0027
Volturno	3.4777	7.48	62.56%	11.96	-0.0335	-0.0173	0.0245	3.4777	0.0479	-0.0006	0.0210
Fey	0.0000	9.51	79.54%	11.96	-0.2232	-0.0723	0.0523	0.0000	0.1812	0.0019	-0.0601
Garbo	1.0609	[redacted]			-0.1333	-0.0432	0.0299	0.5295	0.1084	0.0014	-0.0369
Hindry	0.0000	1.20	50.19%	2.39	-0.0369	-0.0143	0.0148	0.0000	0.0368	-0.0002	0.0002
Judah	0.0000	1.72	70.66%	2.44	-0.0178	-0.0265	0.0457	0.0000	0.0733	-0.0040	0.0707
Stacy	0.0000	1.73	63.96%	2.71	-0.0318	-0.0214	0.0302	0.0000	0.0630	-0.0007	0.0393
Sundale	0.0000	1.34	49.30%	2.71	-0.0206	-0.0293	0.0513	0.0000	0.0941	-0.0059	0.0896
Deborah	0.0000	7.07	43.69%	16.18	-0.0314	-0.0873	0.1824	0.0000	0.2629	-0.0491	0.2775
Margaret	0.0000	13.18	81.48%	16.18	-0.2302	-0.1617	0.4419	0.0000	0.4443	-0.0128	0.4815
Geartine	0.0000	[redacted]			0.0000	-0.0074	0.0568	0.0000	0.0204	-0.0009	0.0688
Kathleen	1.7118	[redacted]			-0.0547	-0.0212	0.0312	1.7118	0.0544	-0.0008	0.0089
Sandra	0.0000	10.14	62.71%	16.18	-0.3386	-0.1809	0.2349	0.0000	0.4711	-0.0107	0.1758
Apricot	0.0000	14.77	93.00%	15.88	-0.2539	-0.1359	0.1862	0.0000	0.3538	-0.0064	0.1439
Barlow	0.5237	14.70	92.57%	15.88	-0.1105	-0.0479	0.0553	0.0000	0.1097	-0.0048	0.0019
Mulford	0.0000	5.75	49.61%	11.59	-0.0718	-0.0706	0.1161	0.0000	0.1918	-0.0114	0.1540
Peach	1.1265	[redacted]			-0.0222	-0.0081	0.0460	0.0000	0.0339	0.0125	0.0621
Grape	2.9860	[redacted]			-0.0473	-0.0168	0.0400	2.6685	0.0455	0.0008	0.0222
Sanborn	0.0000	[redacted]			-0.0849	-0.1013	0.2031	0.0000	0.2844	-0.0195	0.2818
Mechanic	5.8087	4.63	73.95%	6.26	-0.0053	-0.0109	0.0223	0.0000	0.0357	-0.0035	0.0384
Metallic	4.9754	[redacted]			-0.0156	-0.0156	0.0306	1.4057	0.0547	-0.0048	0.0492
Timber canyon	0.0000	5.84	51.71%	11.29	0.0000	-0.0210	0.0259	0.0000	0.0626	-0.0075	0.0601
Angus	1.7336	9.45	65.31%	14.47	0.0000	-0.0509	0.0477	0.0000	0.1285	-0.0070	0.1182
Balcom	0.4671	9.98	88.34%	11.29	0.0000	-0.0672	0.0836	0.0000	0.1823	-0.0159	0.1829
Barrington	0.0000	[redacted]			0.0000	-0.0181	0.0206	0.0000	0.0505	-0.0072	0.0458
Buckhorn	0.0000	10.47	64.73%	16.18	0.0000	-0.0857	0.0578	0.0000	0.1964	0.0022	0.1707
Dalmatian	4.3811	12.73	106.44%	11.96	-0.0551	-0.0166	0.0527	4.3811	0.0331	0.0016	0.0158
Extinguisher	5.3693	13.79	115.30%	11.96	-0.0137	-0.0041	0.0121	5.3693	0.0092	0.0001	0.0036
Flame	0.0000	[redacted]			-0.0087	-0.0032	0.0216	0.0000	0.0075	0.0002	0.0175
Helmet	4.8903	[redacted]			-0.0056	-0.0016	0.0002	4.8903	0.0061	0.0001	-0.0009
Hose	7.4721	11.38	95.22%	11.96	-0.0512	-0.0160	0.0451	0.0000	0.0268	0.0013	0.0060
Hydrant	0.0000	8.94	74.74%	11.96	-0.0105	-0.0032	0.0089	0.0000	0.0064	0.0006	0.0023
Inferno	2.2534	7.16	59.90%	11.96	-0.0447	-0.0153	0.0174	1.8490	0.0398	0.0005	-0.0023
Siren	5.1160	10.69	89.37%	11.96	-0.0629	-0.0258	0.0975	0.0000	0.0626	-0.0016	0.0699
Truck	1.8747	7.90	66.06%	11.96	-0.0634	-0.0272	0.0684	0.0000	0.0674	-0.0013	0.0439
Ladder	0.0000	[redacted]			-0.0191	-0.0060	0.0137	0.0000	0.0149	0.0011	0.0045
Nomex	0.0000	10.63	88.91%	11.96	-0.0547	-0.0603	0.1154	0.0000	0.1958	-0.0124	0.1838
Nozzle	0.0000	[redacted]			-0.0056	-0.0017	0.0131	0.0000	0.0066	0.0023	0.0148
Platoon	3.1944	11.59	96.97%	11.96	-0.0794	-0.0578	0.1622	0.0000	0.1697	-0.0049	0.1898
Backdraft	6.0163	13.41	112.11%	11.96	-0.0831	-0.0302	0.0736	1.4289	0.0693	0.0008	0.0304
Blaze	10.8354	[redacted]			-0.0042	-0.0010	0.0077	0.0000	0.0014	0.0002	0.0041
Flagstone	0.0000	[redacted]			-0.0156	-0.0066	0.0056	0.0000	0.0156	0.0000	-0.0011
Gotham	0.0000	2.09	71.52%	2.93	-0.0184	-0.0121	0.0168	0.0000	0.0319	-0.0005	0.0177
Jessup	0.0000	2.64	90.29%	2.93	-0.0165	-0.0165	0.0278	0.0000	0.0447	-0.0023	0.0373
Kenney	0.0000	2.44	84.52%	2.88	-0.0234	-0.0193	0.0315	0.0000	0.0577	-0.0016	0.0448
Trublu	0.0000	2.59	88.27%	2.93	-0.0131	-0.0088	0.0118	0.0000	0.0259	-0.0001	0.0157
Ebert	0.0000	9.75	81.57%	11.96	-0.0859	-0.0386	0.0359	0.0000	0.0954	-0.0001	0.0067
Horton	0.0000	8.27	69.14%	11.96	-0.0870	-0.0538	0.0666	0.0000	0.1402	-0.0017	0.0642
Kerry	1.0964	9.90	82.78%	11.96	-0.0432	-0.0528	0.0804	0.0000	0.1431	-0.0109	0.1166
Kleven	0.0000	11.86	99.19%	11.96	-0.1018	-0.0632	0.0793	0.0000	0.1646	-0.0017	0.0772
Ruiz	1.6490	[redacted]			-0.0789	-0.0481	0.0507	0.0000	0.1114	-0.0042	0.0308
Big falls	0.0000	0.32	52.82%	0.61	0.0000	-0.0023	0.0105	0.0000	0.0055	-0.0013	0.0125
Conference	0.0000	[redacted]			-0.0007	-0.0004	0.0006	0.0000	0.0010	-0.0001	0.0005
Fortune	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hazel	6.4718	13.16	110.04%	11.96	-0.0575	-0.0238	0.1078	0.0000	0.0577	-0.0012	0.0831
Telephone	0.0000	8.50	71.08%	11.96	-0.0235	-0.0383	0.1011	0.0000	0.1143	-0.0061	0.1475
Thor	0.0000	10.43	87.25%	11.96	-0.1365	-0.0642	0.1182	0.0000	0.1783	-0.0027	0.0931
Kadota	6.6181	12.19	101.91%	11.96	-0.1040	-0.0756	0.1018	0.9551	0.2221	-0.0129	0.1314
Marbuck	0.0000	3.01	25.19%	11.96	-0.2285	-0.0916	0.1438	0.0000	0.2355	-0.0070	0.0522
Otter	3.1157	[redacted]			-0.1715	-0.1155	0.1307	1.8078	0.3415	-0.0153	0.1698
Pate	2.4348	12.57	105.15%	11.96	0.0000	-0.0453	0.3249	1.8710	0.1223	-0.0035	0.3984
Pomall	0.0000	10.71	89.56%	11.96	-0.1272	-0.0692	0.0742	0.0000	0.2133	-0.0089	0.0821
Atlas	0.0000	[redacted]			-0.1322	-0.0800	0.1380	0.0000	0.2081	-0.0052	0.1288
Bandera	2.4060	10.81	90.41%	11.96	-0.1145	-0.0459	0.0378	1.3475	0.1181	-0.0034	-0.0079
Congo	1.8105	11.49	96.11%	11.96	-0.1051	-0.0520	0.3187	1.8105	0.1232	-0.0008	0.2839
Tenneco	0.0000	6.97	66.82%	10.44	0.0000	-0.0754	0.0739	0.0000	0.7659	0.0311	0.7956
Boland	0.0000	2.55	106.31%	2.40	0.0000	-0.0222	0.1335	0.0000	0.0558	-0.0095	0.1576
Mckinley	0.0000	2.11	88.56%	2.39	-0.0095	-0.0265	0.0731	0.0000	0.0799	-0.0135	0.1034
Nestor	0.0000	2.24	76.45%	2.93	-0.0278	-0.0263	0.0598	0.0000	0.0731	-0.0032	0.0757
Hayward	0.0000	2.12	88.88%	2.39	-0.0003	-0.0231	0.0641	0.0000	0.0687	-0.0141	0.0953
Taper	0.0000	1.33	55.51%	2.39	0.0000	-0.0102	0.0758	0.0000	0.0267	-0.0031	0.0892
Caswell	6.1222	9.90	91.68%	10.79	-0.0444	-0.0130	0.0491	0.0000	0.0242	0.0039	0.0198
Penrose	0.9722	[redacted]			-0.2002	-0.0623	0.1123	0.0000	0.1553	0.0037	0.0088
Reasoner	3.9407	[redacted]			-0.0523	-0.0126	0.0321	0.0000	0.0439	0.0048	0.0160
Hub city	0.2195	[redacted]			-0.1447	-0.0456	0.1144	0.0000	0.1143	0.0013	0.0398
Lantana	0.0000	[redacted]			-0.0231	-0.0213	0.0468	0.0000	0.0577	-0.0039	0.0562
Tichenor	0.0000	8.71	53.85%	16.18	-0.1453	-0.0395	0.0334	0.0000	0.0949	0.0041	-0.0524
Wayside	2.4733	9.20	56.86%	16.18	-0.0201	-0.0053	0.0090	1.0735	0.0097	0.0000	-0.0066
Zamora	0.7830	8.81	54.48%	16.18	-0.0945	-0.0271	0.0726	0.0000	0.0535	0.0027	0.0072
Leota	0.0000	[redacted]			-0.0453	-0.0125	0.0130	0.0000	0.0473	0.0014	0.0039
Pulp	3.0301	11.93	85.21%	14.00	-0.1571	-0.0839	0.1207	0.0000	0.2186	-0.0077	0.0906
Emsco	0.0000	13.42	84.51%	15.88	-0.0405	-0.0186	0.0326	0.0000	0.0445	-0.0025	0.0155
Hobart	0.0000	12.18	75.29%	16.18	-0.0109	-0.1028	0.2389	0.0000	0.3919	-0.0558	0.4613
Kobe	1.3481	4.82	35.23%	13.68	-0.0619	-0.0222	0.0190	0.0000	0.0602	0.0009	-0.0041
Transit	4.6588	15.67	98.64%	15.88	-0.2576	-0.0896	0.1220	4.6588	0.2529	0.0183	0.0460
Boyle	0.0000	[redacted]			-0.0191	-0.0065	0.0010	0.0000	0.0171	0.0003	-0.0072
Moore	0.0000	2.13	72.88%	2.93	-0.0351	-0.0203	0.0278	0.0000	0.0661	-0.0013	0.0372
Fudge	0.0000	1.27	45.55%	2.80	0.0000	-0.0131	0.0793	0.0000	0.0359	-0.0029	0.0992
Roma	1.4926	10.28	85.93%	11.96	-0.0987	-0.1087	0.1717	0.0000	0.3143	-0.0205	0.2582
Royer	1.6289	[redacted]			-0.1032	-0.0347	0.0158	1.6289	0.0766	0.0014	-0.0440
Hunt	1.4720	8.31	69.46%	11.96	-0.0760	-0.0935	0.1352	0.0000	0.2715	-0.0178	0.2193
Berlin	0.0000	8.69	72.71%	11.96	-0.0943	-0.0708	0.0766	0.0000	0.1962	-0.0119	0.0960
Brashears	0.0000	9.35	78.17%	11.96	-0.0731	-0.0346	0.0248	0.0000	0.0862	-0.0038	-0.0005
Complex	0.0000	9.07	75.82%	11.96	-0.0851	-0.0638	0.0570	0.0000	0.1769	-0.0172	0.0678
Lawrence	0.3402	[redacted]			-0.1258	-0.0459	0.0313	0.0000	0.1052	0.0012	-0.0341
Matlock	1.4787	7.55	63.11%	11.96	-0.0027	-0.0474	0.1075	1.4787	0.1605	-0.0250	0.1929
Raybestos	3.2300	5.19	43.38%	11.96	-0.0888	-0.0423	0.0366	0.0000	0.1173	-0.0025	0.0202
Harvard	0.0000	2.13	72.81%	2.93	-0.0304	-0.0229	0.0293	0.0000	0.0634	-0.0013	0.0382
Ash	0.0000	3.06	104.35%	2.93	-0.0248	-0.0455	0.0766	0.0000	0.1359	-0.0099	0.1322
Richman	0.0000	2.09	77.31%	2.71	-0.0105	-0.0202	0.0337	0.0000	0.0558	-0.0033	0.0556
Gabrielino	0.0000	1.07	70.17%	1.53	-0.0003	-0.0040	0.0096	0.0000	0.0153	-0.0019	0.0187
Priory	0.0000	1.12	38.21%	2.93	-0.0096	-0.0095	0.0151	0.0000	0.0227	-0.0011	0.0176
Ira	0.0000	3.23	110.16%	2.93	-0.0381	-0.0493	0.0810	0.0000	0.1300	-0.0077	0.1158
Luz	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002
Baroid	17.8238	[redacted]			-0.2084	-0.0705	0.0372	2.0360	0.1116	0.0016	-0.1285
Bug	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004
Galileo	0.0000	[redacted]			-0.0006	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041
Church	1.2454	10.05	92.13%	10.91	-0.0921	-0.0476	0.0662	1.2454	0.1466	-0.0029	0.0702
Perkins	0.0000	7.39	80.59%	9.17	-0.1546	-0.0827	0.1101	0.0000	0.2153	-0.0059	0.0822
Deuce	0.0000	9.01	75.37%	11.96	-0.1117	-0.0597	0.0755	0.0000	0.1555	-0.0040	0.0556
Gaspar	1.5335	[redacted]			-0.1102	-0.0568	0.0660	0.0000	0.1616	-0.0016	0.0590
Stamper	1.3343	8.92	76.81%	11.61	-0.0684	-0.0230	0.0409	1.0566	0.0599	0.0007	0.0101
Stoakes	0.0000	9.60	80.29%	11.96	-0.0816	-0.0435	0.0558	0.0000	0.1132	-0.0013	0.0425
Trey	0.0000	8.19	68.49%	11.96	-0.1096	-0.0586	0.0857	0.0000	0.1527	-0.0030	0.0671
Ramsey	0.0000	2.14	89.45%	2.39	-0.0295	-0.0178	0.0167	0.0000	0.0462	-0.0028	0.0129
Tower	0.0000	1.31	54.36%	2.40	-0.0059	-0.0098	0.0174	0.0000	0.0314	-0.0016	0.0315
Weber	0.0000	1.99	83.50%	2.39	-0.0230	-0.0138	0.0177	0.0000	0.0360	-0.0004	0.0164
Burdick	0.0000	2.48	103.82%	2.39	-0.0203	-0.0287	0.0549	0.0000	0.1068	-0.0089	0.1039
Fernstrom	6.6421	16.54	138.34%	11.96	-0.0956	-0.0853	0.1172	4.0938	0.3071	-0.0195	0.2240
Hambone	0.0000	[redacted]			0.0000	-0.0276	0.0616	0.0000	0.1538	-0.0175	0.1703
Roselawn	0.0000	6.14	51.34%	11.96	-0.1950	-0.0880	0.1117	0.0000	0.2700	-0.0066	0.0921
Spadra	1.2528	8.07	67.50%	11.96	-0.1290	-0.0608	0.1116	0.0000	0.1687	-0.0015	0.0890
Supreme	0.0000	6.59	55.11%	11.96	-0.1368	-0.0826	0.0961	0.0000	0.2151	-0.0039	0.0878

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Autry	1.0050	[redacted]		
Date palm	3.1084	13.61	113.81%	11.96
Landau	0.0000	8.57	71.71%	11.96
Rana	0.0000	6.10	51.02%	11.96
Rueda	0.0000	7.27	60.82%	11.96
Skelton	0.0000	9.02	75.48%	11.96
Tortuga	4.5440	13.11	109.67%	11.96
Viminal	0.0000	5.69	47.57%	11.96
Volturno	4.1556	8.21	68.69%	11.96
Fey	0.0000	9.50	79.46%	11.96
Garbo	1.0609	[redacted]		
Hindry	0.0000	1.20	50.29%	2.39
Judah	0.0000	1.76	72.08%	2.44
Stacy	0.0000	1.76	64.95%	2.71
Sundale	0.0000	1.42	52.45%	2.71
Deborah	0.0000	7.20	44.50%	16.18
Margaret	0.0000	13.62	84.21%	16.18
Geartine	0.2346	[redacted]		
Kathleen	1.7118	[redacted]		
Sandra	0.0000	10.24	63.32%	16.18
Apricot	0.0000	13.32	83.87%	15.88
Barlow	0.5237	14.72	92.67%	15.88
Mulford	0.0000	7.46	64.34%	11.59
Peach	1.1265	[redacted]		
Grape	2.9860	[redacted]		
Sanborn	0.0000	[redacted]		
Mechanic	5.8087	4.65	74.28%	6.26
Metallic	4.9754	[redacted]		
Timber canyon	0.0000	5.88	52.07%	11.29
Angus	1.7336	9.52	65.77%	14.47
Balcom	0.4671	10.06	89.11%	11.29
Barrington	0.0000	[redacted]		
Buckhorn	0.0000	10.62	65.63%	16.18
Dalmatian	4.6895	13.08	109.40%	11.96
Extinguisher	5.3693	13.79	115.31%	11.96
Flame	0.0000	[redacted]		
Helmet	4.8903	[redacted]		
Hose	7.5478	11.47	95.96%	11.96
Hydrant	0.0000	8.94	74.76%	11.96
Inferno	2.2534	7.17	59.93%	11.96
Siren	5.1160	10.73	89.72%	11.96
Truck	1.8747	7.93	66.29%	11.96
Ladder	0.0000	[redacted]		
Nomex	0.0000	10.76	89.99%	11.96
Nozzle	0.0000	[redacted]		
Platoon	3.1944	11.71	97.90%	11.96
Backdraft	6.0163	13.44	112.44%	11.96
Blaze	10.8354	[redacted]		
Flagstone	0.0000	[redacted]		
Gotham	0.0000	2.11	72.00%	2.93
Jessup	0.0000	2.66	90.95%	2.93
Kenney	0.0000	2.46	85.34%	2.88
Trublu	0.0000	2.60	88.65%	2.93
Ebert	0.0000	9.76	81.66%	11.96
Horton	0.1199	8.43	70.49%	11.96
Kerry	1.0964	9.95	83.25%	11.96
Kleven	0.0000	11.90	99.54%	11.96
Ruiz	1.6490	[redacted]		
Big falls	0.0000	0.32	52.82%	0.61
Conference	0.0000	[redacted]		
Fortune	0.0000	[redacted]		
Hazel	6.4718	13.20	110.39%	11.96
Telephone	0.0000	8.59	71.87%	11.96
Thor	0.0000	10.51	87.89%	11.96
Kadota	6.6181	12.28	102.69%	11.96
Marbuck	0.0000	3.19	26.68%	11.96
Otter	3.1157	[redacted]		
Pate	2.4348	12.79	106.99%	11.96
Pomall	0.0000	10.79	90.23%	11.96
Atlas	0.0000	[redacted]		
Bandera	2.4060	10.81	90.45%	11.96
Congo	1.8105	11.62	97.18%	11.96
Tenneco	0.0000	7.44	71.29%	10.44
Boland	0.0000	2.64	109.77%	2.40
Mckinley	0.0000	2.16	90.62%	2.39
Nestor	0.0000	2.28	78.00%	2.93
Hayward	0.0000	2.17	90.94%	2.39
Taper	0.0000	1.37	57.36%	2.39
Caswell	6.1222	9.91	91.83%	10.79
Penrose	0.9722	[redacted]		
Reasoner	3.9407	[redacted]		
Hub city	0.2624	[redacted]		
Lantana	0.0000	[redacted]		
Tichenor	0.0000	8.70	53.78%	16.18
Wayside	2.4733	9.20	56.87%	16.18
Zamora	0.7830	8.82	54.55%	16.18
Leota	0.0000	[redacted]		
Pulp	3.0301	11.98	85.57%	14.00
Emsco	0.0000	13.43	84.56%	15.88
Hobart	0.0000	12.43	76.86%	16.18
Kobe	1.3481	4.83	35.33%	13.68
Transit	4.6588	15.74	99.12%	15.88
Boyle	0.0000	[redacted]		
Moore	0.0000	2.17	74.17%	2.93
Fudge	0.0000	1.32	47.21%	2.80
Roma	1.4926	10.55	88.22%	11.96
Royer	2.3053	[redacted]		
Hunt	1.4720	8.49	70.99%	11.96
Berlin	0.0000	8.79	73.50%	11.96
Brashears	0.0000	9.37	78.39%	11.96
Complex	0.1386	9.29	77.73%	11.96
Lawrence	0.3402	[redacted]		
Matlock	2.0927	8.35	69.82%	11.96
Raybestos	3.2300	5.22	43.62%	11.96
Harvard	0.0000	2.17	73.94%	2.93
Ash	0.0000	3.17	108.30%	2.93
Richman	0.0000	2.12	78.31%	2.71
Gabrielino	0.0000	1.08	70.87%	1.53
Priory	0.0000	0.28	9.53%	2.93
Ira	0.0000	0.67	22.73%	2.93
Luz	0.0000	[redacted]		
Baroid	17.8238	[redacted]		
Bug	0.0000	[redacted]		
Galileo	0.0000	[redacted]		
Church	1.6498	10.57	96.90%	10.91
Perkins	0.0000	7.44	81.11%	9.17
Deuce	0.0000	9.04	75.64%	11.96
Gaspar	1.5335	[redacted]		
Stamper	1.3343	8.93	76.91%	11.61
Stoakes	0.0000	9.62	80.49%	11.96
Trey	0.0000	8.23	68.80%	11.96
Ramsey	0.0000	2.14	89.82%	2.39
Tower	0.0000	1.33	55.16%	2.40
Weber	0.0000	2.00	83.91%	2.39
Burdick	0.0000	2.55	106.78%	2.39
Fernstrom	8.4314	18.63	155.78%	11.96
Hambone	0.0000	[redacted]		
Roselawn	0.0000	6.22	52.02%	11.96
Spadra	1.2528	8.25	69.03%	11.96
Supreme	0.0000	6.74	56.36%	11.96

2029 PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.1097	-0.0865	0.1181	0.6492	0.2433	-0.0078	0.1574	1.0050	[redacted]		
-0.1530	-0.0486	0.0394	3.1084	0.1275	0.0011	-0.0336	3.1084	13.61	113.83%	11.96
-0.0949	-0.0541	0.0706	0.0000	0.1475	-0.0026	0.0666	0.0000	8.60	71.92%	11.96
-0.0693	-0.0395	0.0514	0.0000	0.1077	-0.0015	0.0489	0.0000	6.12	51.16%	11.96
-0.0937	-0.0537	0.0647	0.0000	0.1467	-0.0035	0.0604	0.0000	7.30	61.02%	11.96
-0.1523	-0.0870	0.1111	0.0000	0.2375	-0.0035	0.1058	0.0000	9.06	75.79%	11.96
-0.1175	-0.0616	0.0584	0.0000	0.1487	-0.0032	0.0247	4.5440	13.14	109.89%	11.96
-0.1210	-0.0596	0.0696	0.0000	0.1588	-0.0016	0.0463	0.0000	5.73	47.95%	11.96
-0.0395	-0.0228	0.0381	4.1556	0.0689	-0.0012	0.0435	4.1556	8.24	68.88%	11.96
-0.3048	-0.0967	0.0760	0.0000	0.2535	0.0022	-0.0698	0.0000	10.80	90.30%	11.96
-0.1817	-0.0578	0.0436	0.5295	0.1516	0.0015	-0.0428	1.0609	[redacted]		
-0.0503	-0.0191	0.0211	0.0000	0.0510	-0.0003	0.0025	0.0000	1.20	50.43%	2.39
-0.0242	-0.0349	0.0640	0.0000	0.1027	-0.0047	0.1028	0.0000	1.80	73.84%	2.44
-0.0434	-0.0280	0.0426	0.0000	0.0939	-0.0009	0.0641	0.0000	1.78	65.62%	2.71
-0.0206	-0.0367	0.0809	0.0000	0.1533	-0.0080	0.1689	0.0000	1.50	55.44%	2.71
-0.0429	-0.1155	0.2553	0.0000	0.3627	-0.0597	0.4000	0.0000	7.34	45.36%	16.18
-0.2302	-0.1988	0.7697	0.0000	0.5682	-0.0153	0.8937	0.0000	14.10	87.19%	16.18
0.0000	-0.0101	0.0804	0.2346	0.0301	-0.0007	0.0997	0.4691	[redacted]		
-0.0748	-0.0282	0.0434	1.7118	0.0754	-0.0011	0.0147	1.7118	[redacted]		
-0.4625	-0.2399	0.3319	0.0000	0.6546	-0.0156	0.2685	0.0000	10.54	65.15%	16.18
-0.3464	-0.1801	0.2656	0.0000	0.4916	-0.0092	0.2215	0.0000	13.41	84.42%	15.88
-0.1472	-0.0642	0.0802	0.0000	0.1556	-0.0076	0.0168	0.5237	14.75	92.90%	15.88
-0.0718	-0.0841	0.2422	0.0000	0.2367	-0.0129	0.3101	0.0000	7.64	65.90%	11.59
-0.0302	-0.0111	0.0683	0.0000	0.0469	0.0158	0.0897	1.1265	[redacted]		
-0.0647	-0.0219	0.0617	2.6685	0.0704	0.0010	0.0464	2.9860			
-0.0849	-0.1262	0.4427	0.0000	0.3678	-0.0222	0.5771	0.0000			
-0.0077	-0.0143	0.0312	0.0000	0.0530	-0.0039	0.0584	5.8087	4.67	74.53%	6.26
-0.0160	-0.0203	0.0453	1.4057	0.0821	-0.0069	0.0842	4.9754	[redacted]		
0.0000	-0.0271	0.0365	0.0000	0.0997	-0.0104	0.0987	0.0000	5.93	52.48%	11.29
0.0000	-0.0663	0.0676	0.0000	0.1878	-0.0090	0.1802	1.7336	9.59	66.30%	14.47
0.0000	-0.0882	0.1181	0.0000	0.2536	-0.0204	0.2631	0.4671	10.16	89.99%	11.29
0.0000	-0.0245	0.0292	0.0000	0.0653	-0.0104	0.0596	0.0000	[redacted]		
0.0000	-0.1087	0.0839	0.0000	0.3273	0.0033	0.3058	0.0000	10.79	66.71%	16.18
-0.0711	-0.0209	0.0728	4.6895	0.0576	0.0023	0.0407	0.6880	8.89	74.36%	11.96
-0.0187	-0.0055	0.0176	5.3693	0.0116	0.0002	0.0052	5.3693	13.80	115.44%	11.96
-0.0120	-0.0043	0.0316	0.0000	0.0101	0.0002	0.0257	0.0000	[redacted]		
-0.0075	-0.0022	0.0002	4.8903	0.0073	0.0002	-0.0021	4.8903			
-0.0697	-0.0225	0.0667	0.0757	0.0383	0.0018	0.0147	7.6235	11.58	96.84%	11.96
-0.0142	-0.0044	0.0134	0.0000	0.0087	0.0009	0.0043	0.0000	8.95	74.84%	11.96
-0.0609	-0.0201	0.0256	1.8490	0.0552	0.0006	0.0003	2.2534	7.18	60.06%	11.96
-0.0860	-0.0353	0.1418	0.0000	0.0906	-0.0023	0.1088	5.1160	10.78	90.18%	11.96
-0.0865	-0.0359	0.0993	0.0000	0.0947	-0.0018	0.0698	1.8747	7.96	66.59%	11.96
-0.0259	-0.0078	0.0204	0.0000	0.0247	0.0015	0.0129	0.0000	[redacted]		
-0.0686	-0.0785	0.1625	0.0000	0.3057	-0.0153	0.3058	0.0000	10.88	90.99%	11.96
-0.0077	-0.0021	0.0179	0.0000	0.0106	0.0033	0.0220	0.0000	[redacted]		
-0.1086	-0.0755	0.2327	0.0000	0.2529	-0.0070	0.2946	3.1944	11.80	98.71%	11.96
-0.1136	-0.0383	0.1025	1.4289	0.1155	0.0012	0.0673	6.0163	13.50	112.91%	11.96
-0.0057	-0.0012	0.0100	0.0000	0.0021	0.0003	0.0056	10.8354	[redacted]		
-0.0197	-0.0086	0.0086	0.0000	0.0211	-0.0001	0.0013	0.0000			
-0.0227	-0.0158	0.0248	0.0000	0.0445	-0.0008	0.0299	0.0000	2.12	72.42%	2.93
-0.0227	-0.0216	0.0392	0.0000	0.0622	-0.0027	0.0544	0.0000	2.68	91.55%	2.93
-0.0312	-0.0258	0.0450	0.0000	0.0796	-0.0021	0.0656	0.0000	2.48	86.08%	2.88
-0.0180	-0.0115	0.0167	0.0000	0.0386	-0.0001	0.0257	0.0000	2.60	88.91%	2.93
-0.1173	-0.0508	0.0515	0.0000	0.1341	-0.0002	0.0174	0.0000	9.77	81.74%	11.96
-0.1186	-0.0714	0.0941	0.1199	0.1948	-0.0023	0.0966	0.2399	8.59	71.84%	11.96
-0.0588	-0.0699	0.1131	0.0000	0.1984	-0.0133	0.1694	1.0964	10.02	83.77%	11.96
-0.1390	-0.0838	0.1122	0.0000	0.2287	-0.0023	0.1158	0.0000	11.94	99.86%	11.96
-0.1077	-0.0627	0.0722	0.0000	0.1540	-0.0058	0.0500	1.6490	[redacted]		
0.0000	-0.0031	0.0151	0.0000	0.0079	-0.0015	0.0184	0.0000	0.32	52.82%	0.61
-0.0009	-0.0006	0.0009	0.0000	0.0015	-0.0001	0.0008	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
-0.0790	-0.0326	0.1514	0.0000	0.0835	-0.0017	0.1216	6.4718	13.25	110.80%	11.96
-0.0321	-0.0495	0.1398	0.0000	0.1820	-0.0074	0.2329	0.0000	8.68	72.59%	11.96
-0.1864	-0.0837	0.1721	0.0000	0.2635	-0.0038	0.1618	0.0000	10.58	88.50%	11.96
-0.1420	-0.0988	0.1441	0.9551	0.3311	-0.0188	0.2155	6.6181	12.43	103.95%	11.96
-0.2474	-0.1180	0.2227	0.0000	0.3708	-0.0156	0.2126	0.0000	3.36	28.10%	11.96
-0.2278	-0.1499	0.1854	1.8078	0.5025	-0.0227	0.2875	3.1157	[redacted]		
0.0000	-0.0598	0.4785	1.8710	0.1809	-0.0020	0.5976	2.4348	13.04	109.09%	11.96
-0.1633	-0.0911	0.1077	0.0000	0.3160	-0.0146	0.1547	0.0000	10.86	90.86%	11.96
-0.1805	-0.1051	0.1964	0.0000	0.2899	-0.0073	0.1934	0.0000	[redacted]		
-0.1564	-0.0612	0.0551	1.3475	0.1637	-0.0047	-0.0035	2.4060	10.84	90.69%	11.96
-0.1435	-0.0688	0.4388	1.8105	0.1745	-0.0012	0.3997	1.8105	11.74	98.15%	11.96
0.0000	-0.1009	0.1070	0.0000	1.2002	0.0401	1.2464	0.0000	7.89	75.59%	10.44
0.0000	-0.0289	0.1966	0.0000	0.0781	-0.0105	0.2354	0.0000	2.73	113.51%	2.40
-0.0130	-0.0351	0.1031	0.0000	0.1102	-0.0159	0.1493	0.0000	1.81	76.00%	2.39
-0.0310	-0.0341	0.0874	0.0000	0.1010	-0.0051	0.1182	0.0000	2.33	79.49%	2.93
-0.0004	-0.0307	0.0900	0.0000	0.0990	-0.0166	0.1413	0.0000	2.22	93.03%	2.39
0.0000	-0.0134	0.1102	0.0000	0.0374	-0.0036	0.1306	0.0000	1.42	59.35%	2.39
-0.0608	-0.0164	0.0680	0.0000	0.0387	0.0059	0.0353	6.1222	9.97	92.35%	10.79
-0.2739	-0.0810	0.1673	0.0000	0.2577	0.0048	0.0749	0.9722	[redacted]		
-0.0713	-0.0171	0.0466	0.0000	0.0661	0.0067	0.0310	3.9407			
-0.1980	-0.0610	0.1707	0.0429	0.1599	0.0015	0.0733	0.3053			
-0.0238	-0.0271	0.0700	0.0000	0.0918	-0.0059	0.1049	0.0000			
-0.1982	-0.0532	0.0509	0.0000	0.1326	0.0052	-0.0626	0.0000	8.73	53.96%	16.18
-0.0272	-0.0069	0.0131	1.0735	0.0148	0.0000	-0.0062	2.4733	9.21	56.96%	16.18
-0.1296	-0.0335	0.1012	0.0000	0.0753	0.0034	0.0168	0.7830	8.89	54.93%	16.18
-0.0617	-0.0175	0.0194	0.0000	0.0568	0.0017	-0.0013	0.0000	[redacted]		
-0.2145	-0.1113	0.1715	0.0000	0.3037	-0.0115	0.1378	3.0301	12.04	86.03%	14.00
-0.0554	-0.0252	0.0477	0.0000	0.0587	-0.0035	0.0223	0.0000	13.46	84.75%	15.88
-0.0149	-0.1351	0.3362	0.0000	0.5806	-0.0673	0.6994	0.0000	12.64	78.13%	16.18
-0.0844	-0.0290	0.0276	0.0000	0.0930	0.0011	0.0084	1.3481	4.85	35.43%	13.68
-0.3561	-0.1187	0.1789	4.6588	0.3950	0.0189	0.1180	4.6588	15.82	99.64%	15.88
-0.0263	-0.0086	0.0015	0.0000	0.0237	0.0003	-0.0094	0.0000	[redacted]		
-0.0403	-0.0266	0.0428	0.0000	0.0981	-0.0022	0.0718	0.0000	2.20	75.18%	2.93
0.0000	-0.0174	0.1150	0.0000	0.0475	-0.0032	0.1421	0.0000	1.37	49.02%	2.80
-0.1007	-0.1382	0.2597	0.0000	0.5212	-0.0321	0.5098	1.4926	10.80	90.33%	11.96
-0.1411	-0.0473	0.0232	2.3053	0.1051	0.0016	-0.0585	2.3053	[redacted]		
-0.0943	-0.1203	0.1932	0.0000	0.4333	-0.0246	0.3874	1.4720	8.67	72.48%	11.96
-0.1288	-0.0908	0.1080	0.0000	0.3087	-0.0151	0.1820	0.0000	8.89	74.31%	11.96
-0.0998	-0.0441	0.0352	0.0000	0.1376	-0.0056	0.0233	0.0000	9.42	78.78%	11.96
-0.1164	-0.0818	0.0806	0.1386	0.2783	-0.0220	0.1387	0.2807	9.57	80.04%	11.96
-0.1720	-0.0582	0.0451	0.0000	0.1752	0.0018	-0.0080	0.3402	[redacted]		
-0.0037	-0.0617	0.1502	2.0927	0.2606	-0.0300	0.3154	2.0927	8.47	70.82%	11.96
-0.1212	-0.0551	0.0524	0.0000	0.1733	-0.0035	0.0459	3.2300	5.25	43.88%	11.96
-0.0415	-0.0293	0.0413	0.0000	0.0998	-0.0016	0.0687	0.0000	2.19	74.93%	2.93
-0.0257	-0.0582	0.1131	0.0000	0.2245	-0.0153	0.2385	0.0000	3.07	104.97%	2.93
-0.0142	-0.0266	0.0472	0.0000	0.0782	-0.0039	0.0807	0.0000	2.16	79.58%	2.71
-0.0004	-0.0053	0.0134	0.0000	0.0227	-0.0022	0.0282	0.0000	1.09	71.40%	1.53
-0.0130	-0.0125	0.0212	0.0000	0.0324	-0.0013	0.0267	0.0000	0.28	9.53%	2.93
-0.0496	-0.0613	0.1136	0.0000	0.1944	-0.0095	0.1876	0.0000	0.67	22.73%	2.93
0.0000	-0.0003	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]		
-0.2840	-0.0941	0.0544	2.0360	0.1600	0.0018	-0.1619	17.8238			
0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	0.0006	0.0000			
-0.0007	-0.0006	0.0007	0.0000	0.0064	0.0006	0.0063	0.0000			
-0.1041	-0.0622	0.1031	1.6498	0.2218	-0.0052	0.1533	1.6498	10.65	97.55%	10.91
-0.2115	-0.1096	0.1577	0.0000	0.2992	-0.0088	0.1270	0.0000	7.50	81.74%	9.17
-0.1524	-0.0792	0.1075	0.0000	0.2160	-0.0059	0.0860	0.0000	9.08	75.96%	11.96
-0.1406	-0.0741	0.0976	0.0000	0.2427	-0.0035	0.1221	1.5335	[redacted]		
-0.0934	-0.0303	0.0608	1.0566	0.0831	0.0009	0.0211	1.3343	8.96	77.15%	11.61
-0.1117	-0.0577	0.0789	0.0000	0.1573	-0.0019	0.0651	0.0000	9.65	80.69%	11.96
-0.1495	-0.0778	0.1220	0.0000	0.2122	-0.0043	0.1025	0.0000	8.27	69.14%	11.96
-0.0402	-0.0233	0.0240	0.0000	0.0644	-0.0041	0.0207	0.0000	2.16	90.41%	2.39
-0.0081	-0.0128	0.0245	0.0000	0.0470	-0.0019	0.0486	0.0000	1.34	55.76%	2.40
-0.0314	-0.0182	0.0251	0.0000	0.0501	-0.0006	0.0251	0.0000	2.01	84.29%	2.39
-0.0209	-0.0373	0.0802	0.0000	0.1570	-0.0122	0.1668	0.0000	2.61	109.23%	2.39
-0.1307	-0.1138	0.1676	5.8831	0.4325	-0.0290	0.3267	8.4314	18.78	157.05%	11.96
0.0000	-0.0376	0.0866	0.0000	0.2099	-0.0220	0.2369	0.0000	[redacted]		
-0.2404	-0.1212	0.1664	0.0000	0.3734	-0.0118	0.1663	0.0000	6.33	52.90%	11.96
-0.1290	-0.0725	0.2514	0.0000	0.2086	-0.0037	0.2548	1.2528	8.48	70.93%	11.96
-0.1525	-0.1032	0.1472	0.0000	0.3399	-0.0072	0.2241	0.0000	6.88	57.52%	11.96

2030 PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.1312	-0.1075	0.1659	0.6492	0.3035	-0.0101	0.2205	1.0050	[redacted]		
-0.1964	-0.0612	0.0604	3.1084	0.1637	0.0012	-0.0322	3.1084	13.62	113.93%	11.96
-0.1215	-0.0676	0.0976	0.0000	0.1858	-0.0034	0.0908	0.0000	8.63	72.21%	11.96
-0.0889	-0.0494	0.0697	0.0000	0.1357	-0.0019	0.0652	0.0000	6.14	51.34%	11.96
-0.1204	-0.0672	0.0907	0.0000	0.1846	-0.0046	0.0832	0.0000	7.33	61.32%	11.96
-0.1953	-0.1088	0.1510	0.0000	0.2990	-0.0045	0.1414	0.0000	9.11	76.19%	11.96
-0.1453	-0.0756	0.0875	0.0000	0.1882	-0.0049	0.0499	4.5440	13.18	110.26%	11.96
-0.1362	-0.0741	0.1025	0.0000	0.1998	-0.0028	0.0892	0.0000	5.78	48.33%	11.96
-0.0459	-0.0293	0.0548	4.1556	0.0876	-0.0016	0.0656	4.1556	8.26	69.07%	11.96
-0.3590	-0.1225	0.1237	0.0000	0.3311	0.0008	-0.0260	0.0000	10.86	90.82%	11.96
-0.2334	-0.0727	0.0740	0.5295	0.1946	0.0017	-0.0358	1.0609	[redacted]		
-0.0648	-0.0239	0.0304	0.0000	0.0644	-0.0004	0.0057	0.0000	1.21	50.78%	2.39
-0.0311	-0.0416	0.0844	0.0000	0.1364	-0.0054	0.1427	0.0000	1.85	75.92%	2.44
-0.0556	-0.0358	0.0567	0.0000	0.1167	-0.0012	0.0809	0.0000	1.81	66.84%	2.71
-0.0206	-0.0432	0.1452	0.0000	0.1712	-0.0085	0.2441	0.0000	1.58	58.39%	2.71
-0.0550	-0.1442	0.3474	0.0000	0.4521	-0.0699	0.5304	0.0000	7.58	46.89%	16.18
-0.2302	-0.2373	1.1553	0.0000	0.6735	-0.0173	1.3440	0.0000	14.59	90.22%	16.18
0.0000	-0.0125	0.1080	0.4691	0.0374	-0.0004	0.1325	0.4691	[redacted]		
-0.0961	-0.0353	0.0627	1.7118	0.0952	-0.0015	0.0250	1.7118	[redacted]		
-0.5073	-0.2928	0.4818	0.0000	0.8873	-0.0246	0.5445	0.0000	10.82	66.90%	16.18
-0.4446	-0.2252	0.3668	0.0000	0.6189	-0.0122	0.3038	0.0000	13.54	85.24%	15.88
-0.1857	-0.0805	0.1261	0.0000	0.2013	-0.0106	0.0505	0.5237	14.85	93.51%	15.88
-0.0718	-0.0981	0.3891	0.0000	0.2749	-0.0141	0.4799	0.0000	7.82	67.48%	11.59
-0.0387	-0.0141	0.1050	0.0000	0.0584	0.0191	0.1298	1.1265	[redacted]		
-0.0827	-0.0281	0.1053	2.6685	0.0820	0.0012	0.0778	2.9860			
-0.0849	-0.1522	0.7227	0.0000	0.4387	-0.0245	0.8998	0.0000			
-0.0102	-0.0182	0.0415	0.0000	0.0651	-0.0042	0.0739	5.8087	4.68	74.83%	6.26
-0.0164	-0.0257	0.0642	1.4057	0.1007	-0.0088	0.1141	4.9754	[redacted]		
0.0000	-0.0336	0.0576	0.0000	0.1308	-0.0129	0.1420	0.0000	5.98	52.98%	11.29
0.0000	-0.0826	0.1072	0.0000	0.2386	-0.0123	0.2509	1.7336	9.70	67.06%	14.47
0.0000	-0.1099	0.1754	0.0000	0.3159	-0.0250	0.3565	0.4671	9.05	80.12%	11.29
0.0000	-0.0309	0.0544	0.0000	0.0804	-0.0139	0.0900	0.0000	[redacted]		
0.0000	-0.1339	0.1554	0.0000	0.4438	0.0039	0.4692	0.0000	10.98	67.86%	16.18
-0.0877	-0.0256	0.1288	0.6880	0.0793	0.0026	0.0974	0.9964	9.33	78.05%	11.96
-0.0237	-0.0065	0.0331	5.3693	0.0163	0.0005	0.0197	5.3693	13.84	115.78%	11.96
-0.0153	-0.0053	0.0471	0.0000	0.0129	0.0003	0.0397	0.0000	[redacted]		
-0.0100	-0.0028	0.0048	4.8903	0.0083	0.0002	0.0005	4.8903			
-0.0894	-0.0283	0.1028	0.1514	0.0501	0.0023	0.0375	7.6992	11.72	97.98%	11.96
-0.0185	-0.0056	0.0257	0.0000	0.0105	0.0012	0.0134	0.0000	8.98	75.07%	11.96
-0.0778	-0.0253	0.0487	1.8490	0.0692	0.0007	0.0155	2.4994	7.49	62.65%	11.96
-0.1102	-0.0440	0.2022	0.0000	0.1153	-0.0030	0.1603	5.3541	11.14	93.14%	11.96
-0.1113	-0.0449	0.1426	0.0000	0.1190	-0.0023	0.1031	1.8747	8.03	67.18%	11.96
-0.0333	-0.0100	0.0402	0.0000	0.0281	0.0019	0.0269	0.2601	[redacted]		
-0.0833	-0.0976	0.2199	0.0000	0.3979	-0.0179	0.4190	0.0000	10.99	91.89%	11.96
-0.0098	-0.0027	0.0316	0.0000	0.0134	0.0044	0.0368	0.0000	[redacted]		
-0.1391	-0.0963	0.3163	0.0000	0.3143	-0.0091	0.3860	3.1944	11.94	99.89%	11.96
-0.1457	-0.0472	0.1553	1.4289	0.1566	0.0014	0.1204	6.0163	13.58	113.59%	11.96
-0.0071	-0.0015	0.0149	0.0000	0.0028	0.0003	0.0095	10.8354	[redacted]		
-0.0242	-0.0106	0.0123	0.0000	0.0265	-0.0002	0.0038	0.0000			
-0.0273	-0.0197	0.0335	0.0000	0.0555	-0.0011	0.0410	0.0000	2.14	72.90%	2.93
-0.0291	-0.0269	0.0515	0.0000	0.0774	-0.0030	0.0700	0.0000	2.12	72.49%	2.93
-0.0392	-0.0325	0.0596	0.0000	0.0988	-0.0024	0.0843	0.0000	2.50	86.86%	2.88
-0.0229	-0.0147	0.0221	0.0000	0.0480	-0.0001	0.0323	0.0000	2.61	89.19%	2.93
-0.1502	-0.0636	0.0716	0.0000	0.1685	-0.0003	0.0261	0.0000	9.79	81.90%	11.96
-0.1520	-0.0892	0.1270	0.2399	0.2452	-0.0030	0.1280	0.3598	8.76	73.25%	11.96
-0.0753	-0.0873	0.1567	0.0000	0.2494	-0.0158	0.2277	1.0964	10.10	84.44%	11.96
-0.1783	-0.1048	0.1503	0.0000	0.2879	-0.0029	0.1523	0.0000	11.99	100.24%	11.96
-0.1381	-0.0751	0.1051	0.0000	0.1973	-0.0072	0.0821	1.6490	[redacted]		
0.0000	-0.0038	0.0202	0.0000	0.0101	-0.0016	0.0248	0.0000	0.32	52.82%	0.61
-0.0012	-0.0007	0.0012	0.0000	0.0020	-0.0001	0.0012	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
-0.1016	-0.0406	0.2043	0.0000	0.1062	-0.0022	0.1662	6.4718	13.34	111.56%	11.96
-0.0412	-0.0613	0.1826	0.0000	0.2388	-0.0085	0.3104	0.0000	8.76	73.23%	11.96
-0.2389	-0.1071	0.2515	0.0000	0.3272	-0.0049	0.2278	0.0000	10.72	89.68%	11.96
-0.1591	-0.1211	0.2193	0.9551	0.4380	-0.0247	0.3525	6.6181	12.60	105.34%	11.96
-0.2672	-0.1486	0.3418	0.0000	0.4652	-0.0245	0.3667	0.0000	3.63	30.36%	11.96
-0.2872	-0.1901	0.2771	1.8078	0.6212	-0.0304	0.3907	3.1157	[redacted]		
0.0000	-0.0750	0.6673	1.8710	0.2325	-0.0003	0.8245	2.4348	13.28	111.08%	11.96
-0.2013	-0.1168	0.1693	0.0000	0.3917	-0.0204	0.2225	0.0000	11.00	91.96%	11.96
-0.2314	-0.1312	0.2709	0.0000	0.3626	-0.0096	0.2613	0.0000	[redacted]		
-0.2005	-0.0767	0.0998	1.3475	0.2066	-0.0061	0.0230	2.4060	10.93	91.39%	11.96
-0.1842	-0.0814	0.5433	1.8105	0.2288	-0.0017	0.5048	1.8105	11.93	99.75%	11.96
0.0000	-0.1214	0.1649	0.0000	1.5854	0.0499	1.6788	0.0000	8.35	79.99%	10.44
0.0000	-0.0358	0.2697	0.0000	0.0971	-0.0112	0.3197	0.0000	2.52	104.83%	2.40
-0.0130	-0.0411	0.1786	0.0000	0.1266	-0.0166	0.2346	0.0000	1.91	80.15%	2.39
-0.0343	-0.0421	0.1166	0.0000	0.1259	-0.0069	0.1591	0.0000	2.38	81.42%	2.93
-0.0005	-0.0377	0.1188	0.0000	0.1264	-0.0189	0.1880	0.0000	2.27	95.13%	2.39
0.0000	-0.0167	0.1493	0.0000	0.0465	-0.0040	0.1750	0.0000	1.47	61.40%	2.39
-0.0777	-0.0201	0.1345	0.0000	0.0455	0.0073	0.0894	6.1222	10.12	93.72%	10.79
-0.3512	-0.1040	0.2527	0.0000	0.2926	0.0059	0.0960	0.9722	[redacted]		
-0.0914	-0.0216	0.0855	0.0000	0.0799	0.0086	0.0609	3.9407			
-0.2538	-0.0768	0.2430	0.0857	0.2053	0.0017	0.1194	0.3526			
-0.0238	-0.0326	0.1022	0.0000	0.1115	-0.0072	0.1501	0.0000			
-0.2540	-0.0671	0.1097	0.0000	0.1692	0.0065	-0.0357	0.0000	9.14	56.48%	16.18
-0.0351	-0.0089	0.0330	1.0735	0.0188	0.0000	0.0077	2.4733	9.26	57.22%	16.18
-0.1661	-0.0419	0.1891	0.0000	0.0918	0.0039	0.0768	0.7830	9.06	56.00%	16.18
-0.0792	-0.0222	0.0422	0.0000	0.0648	0.0019	0.0076	0.0000	[redacted]		
-0.2753	-0.1391	0.2456	0.0000	0.3824	-0.0155	0.1981	3.0301	12.16	86.86%	14.00
-0.0710	-0.0319	0.0854	0.0000	0.0732	-0.0045	0.0512	0.0000	13.54	85.26%	15.88
-0.0192	-0.1722	0.4533	0.0000	0.7091	-0.0782	0.8929	0.0000	12.89	79.66%	16.18
-0.1086	-0.0371	0.0570	0.0000	0.1084	0.0014	0.0210	1.3481	10.35	75.72%	13.68
-0.4315	-0.1533	0.2736	4.6588	0.4927	0.0139	0.1954	4.6588	15.97	100.58%	15.88
-0.0335	-0.0108	0.0139	0.0000	0.0297	0.0004	-0.0003	0.0000	[redacted]		
-0.0457	-0.0338	0.0614	0.0000	0.1203	-0.0031	0.0991	0.0000	2.25	76.71%	2.93
0.0000	-0.0213	0.1565	0.0000	0.0573	-0.0037	0.1888	0.0000	1.43	50.96%	2.80
-0.1028	-0.1687	0.3669	0.0000	0.6881	-0.0426	0.7410	1.4926	11.02	92.14%	11.96
-0.1809	-0.0588	0.0783	2.3053	0.1281	0.0019	-0.0314	2.3053	[redacted]		
-0.1134	-0.1485	0.2741	0.0000	0.5690	-0.0304	0.5508	1.4720	8.84	73.91%	11.96
-0.1653	-0.1121	0.1658	0.0000	0.4035	-0.0207	0.2712	0.0000	9.00	75.30%	11.96
-0.1278	-0.0543	0.0753	0.0000	0.1801	-0.0070	0.0663	0.0000	9.51	79.52%	11.96
-0.1292	-0.1006	0.1415	0.2807	0.3687	-0.0293	0.2510	0.4229	9.88	82.61%	11.96
-0.2204	-0.0717	0.0819	0.0000	0.2376	0.0021	0.0295	0.3402	[redacted]		
-0.0047	-0.0765	0.2001	2.0927	0.3414	-0.0344	0.4259	2.0927	8.57	71.65%	11.96
-0.1553	-0.0705	0.0892	0.0000	0.2152	-0.0045	0.0741	3.2300	5.32	44.49%	11.96
-0.0534	-0.0362	0.0565	0.0000	0.1304	-0.0021	0.0952	0.0000	2.19	74.93%	2.93
-0.0266	-0.0713	0.1589	0.0000	0.2960	-0.0201	0.3370	0.0000	3.07	104.97%	2.93
-0.0182	-0.0317	0.0628	0.0000	0.1040	-0.0047	0.1122	0.0000	2.16	79.58%	2.71
-0.0005	-0.0067	0.0175	0.0000	0.0278	-0.0025	0.0355	0.0000	1.10	71.95%	1.53
-0.0167	-0.0153	0.0278	0.0000	0.0420	-0.0015	0.0363	0.0000	0.00	0.00%	0.00
-0.0618	-0.0742	0.1516	0.0000	0.2673	-0.0112	0.2717	0.0000	0.00	0.00%	0.00
0.0000	-0.0004	0.0006	0.0000	0.0007	0.0000	0.0009	0.0000	[redacted]		
-0.3642	-0.1133	0.1231	2.0360	0.2132	0.0027	-0.1384	17.8238			
0.0000	-0.0001	0.0005	0.0000	0.0004	0.0000	0.0009	0.0000			
-0.0007	-0.0008	0.0013	0.0000	0.0082	0.0007	0.0086	0.0000			
-0.1168	-0.0792	0.1494	1.6498	0.2742	-0.0076	0.2200	1.6498	10.74	98.39%	10.91
-0.2711	-0.1370	0.2244	0.0000	0.3766	-0.0117	0.1811	0.0000	7.60	82.81%	9.17
-0.1956	-0.0989	0.1521	0.0000	0.2719	-0.0079	0.1216	0.0000	9.15	76.48%	11.96
-0.1728	-0.0943	0.1400	0.0000	0.3026	-0.0055	0.1700	1.5335	[redacted]		
-0.1197	-0.0380	0.0996	1.0566	0.1042	0.0010	0.0471	1.3343	9.03	77.81%	11.61
-0.1432	-0.0721	0.1065	0.0000	0.1981	-0.0024	0.0869	0.0000	9.68	80.94%	11.96
-0.1919	-0.0972	0.1683	0.0000	0.2671	-0.0057	0.1406	0.0000	8.33	69.65%	11.96
-0.0517	-0.0291	0.0390	0.0000	0.0806	-0.0054	0.0333	0.0000	-0.13	-5.39%	2.39
-0.0104	-0.0163	0.0325	0.0000	0.0579	-0.0022	0.0615	0.0000	0.09	3.91%	2.40
-0.0402	-0.0227	0.0340	0.0000	0.0627	-0.0007	0.0330	0.0000	-0.20	-8.37%	2.39
-0.0216	-0.0472	0.1118	0.0000	0.1912	-0.0154	0.2188	0.0000	0.02	0.75%	2.39
-0.1675	-0.1425	0.2700	5.8831	0.5439	-0.0392	0.4647	8.4314	19.01	159.01%	11.96
-0.0001	-0.0478	0.1225	0.0000	0.2654	-0.0265	0.3135	0.0000	[redacted]		
-0.2881	-0.1526	0.2483	0.0000	0.4716	-0.0172	0.2620	0.0000	6.48	54.18%	11.96
-0.1290	-0.0848	0.4281	0.0000	0.2513	-0.0047	0.4610	1.2528	8.74	73.09%	11.96
-0.1692	-0.1250	0.2096	0.0000	0.4444	-0.0099	0.3499	0.0000	7.00	58.51%	11.96

2031 PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.1524	-0.1241	0.2216	0.6492	0.3684	-0.0126	0.3008	1.0050	[redacted]		
-0.2391	-0.0709	0.0929	3.1084	0.1949	0.0013	-0.0209	3.1084	13.65	114.15%	11.96
-0.1478	-0.0782	0.1299	0.0000	0.2240	-0.0043	0.1235	0.0000	8.68	72.59%	11.96
-0.1082	-0.0571	0.0899	0.0000	0.1636	-0.0023	0.0858	0.0000	6.17	51.59%	11.96
-0.1463	-0.0778	0.1248	0.0000	0.2226	-0.0057	0.1176	0.0000	7.38	61.71%	11.96
-0.2375	-0.1260	0.1957	0.0000	0.3606	-0.0056	0.1873	0.0000	9.17	76.73%	11.96
-0.1723	-0.0866	0.1302	0.0000	0.2276	-0.0065	0.0923	4.5440	13.24	110.74%	11.96
-0.1512	-0.0849	0.1362	0.0000	0.2372	-0.0041	0.1333	0.0000	5.84	48.81%	11.96
-0.0521	-0.0342	0.0711	4.1556	0.1051	-0.0021	0.0878	4.1556	8.28	69.28%	11.96
-0.4121	-0.1432	0.1801	0.0000	0.4086	-0.0005	0.0329	0.0000	10.93	91.37%	11.96
-0.2837	-0.0843	0.1306	0.5295	0.2316	0.0019	-0.0039	1.0609	[redacted]		
-0.0787	-0.0277	0.0433	0.0000	0.0770	-0.0005	0.0133	0.0000	1.23	51.35%	2.39
-0.0378	-0.0472	0.1038	0.0000	0.1773	-0.0062	0.1899	0.0000	1.89	77.40%	2.44
-0.0583	-0.0410	0.0764	0.0000	0.1375	-0.0028	0.1118	0.0000	1.85	68.26%	2.71
-0.0206	-0.0482	0.2060	0.0000	0.1903	-0.0089	0.3185	0.0000	1.66	61.21%	2.71
-0.0550	-0.1594	0.5363	0.0000	0.5098	-0.0707	0.7611	0.0000	7.82	48.34%	16.18
-0.2302	-0.2667	1.5319	0.0000	0.7859	-0.0192	1.8016	0.0000	15.05	93.07%	16.18
0.0000	-0.0143	0.1408	0.4691	0.0439	-0.0002	0.1702	0.4691	[redacted]		
-0.1167	-0.0409	0.0949	1.7118	0.1138	-0.0019	0.0492	1.7118	[redacted]		
-0.5512	-0.3379	0.6611	0.0000	1.0701	-0.0326	0.8094	0.0000	11.19	69.19%	16.18
-0.5407	-0.2607	0.4977	0.0000	0.7462	-0.0151	0.4274	0.0000	13.93	87.72%	15.88
-0.1948	-0.0922	0.2018	0.0000	0.2449	-0.0180	0.1416	0.5237	14.95	94.14%	15.88
-0.0718	-0.1087	0.5336	0.0000	0.3156	-0.0154	0.6532	0.0000	7.99	68.97%	11.59
-0.0471	-0.0164	0.1786	0.0000	0.0694	0.0225	0.2070	1.1265	[redacted]		
-0.1007	-0.0327	0.2000	2.6685	0.0942	0.0015	0.1623	2.9860			
-0.0849	-0.1720	1.0047	0.0000	0.5144	-0.0268	1.2353	0.0000			
-0.0128	-0.0211	0.0526	0.0000	0.0776	-0.0046	0.0917	5.8087	4.70	75.12%	6.26
-0.0167	-0.0297	0.0878	1.4057	0.1209	-0.0108	0.1515	4.9754	[redacted]		
0.0000	-0.0395	0.0954	0.0000	0.1538	-0.0154	0.1943	0.0000	6.04	53.49%	11.29
0.0000	-0.0948	0.1778	0.0000	0.2862	-0.0157	0.3535	1.7336	9.82	67.86%	14.47
0.0000	-0.1271	0.2664	0.0000	0.3830	-0.0296	0.4928	0.4671	9.21	81.53%	11.29
0.0000	-0.0356	0.1075	0.0000	0.0983	-0.0173	0.1528	0.0000	[redacted]		
0.0000	-0.1580	0.2947	0.0000	0.5014	0.0044	0.6425	0.0000	11.19	69.16%	16.18
-0.1043	-0.0301	0.2455	0.9964	0.0901	0.0029	0.2041	1.3047	9.78	81.83%	11.96
-0.0287	-0.0073	0.0705	5.3693	0.0228	0.0008	0.0580	5.3693	13.88	116.12%	11.96
-0.0186	-0.0060	0.0730	0.0000	0.0165	0.0004	0.0653	0.0000	[redacted]		
-0.0125	-0.0033	0.0177	4.8903	0.0093	0.0002	0.0114	4.8903			
-0.1086	-0.0323	0.1703	0.2271	0.0580	0.0028	0.0903	7.7755	11.86	99.15%	11.96
-0.0228	-0.0065	0.0541	0.0000	0.0124	0.0014	0.0387	0.0000	9.01	75.32%	11.96
-0.0946	-0.0292	0.0996	2.0949	0.0850	0.0008	0.0615	2.4994	7.55	63.13%	11.96
-0.1338	-0.0504	0.3051	0.2381	0.1385	-0.0037	0.2556	5.3541	11.24	94.01%	11.96
-0.1355	-0.0519	0.2155	0.0000	0.1452	-0.0029	0.1705	1.8747	8.11	67.79%	11.96
-0.0407	-0.0116	0.0855	0.2601	0.0312	0.0024	0.0668	0.2601	[redacted]		
-0.0977	-0.1152	0.2868	0.0000	0.4660	-0.0206	0.5194	0.0525	11.15	93.23%	11.96
-0.0120	-0.0032	0.0622	0.0000	0.0158	0.0055	0.0684	0.0000	[redacted]		
-0.1691	-0.1120	0.4344	0.0000	0.3765	-0.0113	0.5185	3.1944	12.08	101.05%	11.96
-0.1767	-0.0557	0.2511	1.4289	0.1769	0.0016	0.1972	6.0163	13.68	114.37%	11.96
-0.0086	-0.0017	0.0273	0.0000	0.0034	0.0005	0.0209	10.8354	[redacted]		
-0.0287	-0.0120	0.0162	0.0000	0.0327	-0.0002	0.0080	0.0000			
-0.0319	-0.0227	0.0418	0.0000	0.0674	-0.0013	0.0533	0.0000	2.15	73.46%	2.93
-0.0355	-0.0311	0.0634	0.0000	0.0939	-0.0034	0.0873	0.0000	2.15	73.27%	2.93
-0.0472	-0.0378	0.0726	0.0000	0.1195	-0.0028	0.1043	0.0000	2.53	87.80%	2.88
-0.0278	-0.0171	0.0271	0.0000	0.0575	-0.0002	0.0396	0.0000	2.62	89.47%	2.93
-0.1826	-0.0735	0.0953	0.0000	0.2056	-0.0004	0.0443	0.0000	9.82	82.14%	11.96
-0.1846	-0.1033	0.1624	0.3598	0.2957	-0.0037	0.1665	0.4953	9.00	75.28%	11.96
-0.0917	-0.1010	0.2123	0.0000	0.3013	-0.0183	0.3026	1.0964	10.19	85.19%	11.96
-0.2169	-0.1213	0.1897	0.0000	0.3471	-0.0035	0.1952	0.0000	12.05	100.75%	11.96
-0.1677	-0.0842	0.1555	0.0000	0.2403	-0.0085	0.1354	1.6490	[redacted]		
0.0000	-0.0044	0.0248	0.0000	0.0116	-0.0018	0.0302	0.0000	0.32	52.82%	0.61
-0.0014	-0.0008	0.0016	0.0000	0.0024	-0.0001	0.0016	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
-0.1236	-0.0465	0.2935	0.0000	0.1276	-0.0027	0.2483	6.4718	13.43	112.31%	11.96
-0.0500	-0.0721	0.2311	0.0000	0.2808	-0.0096	0.3802	0.0000	8.83	73.84%	11.96
-0.2906	-0.1247	0.3857	0.0000	0.3918	-0.0061	0.3561	0.0056	10.88	91.02%	11.96
-0.1758	-0.1414	0.3339	0.9551	0.5171	-0.0308	0.5029	6.6181	12.76	106.75%	11.96
-0.2867	-0.1714	0.5405	0.0000	0.5629	-0.0338	0.6114	0.0000	3.91	32.67%	11.96
-0.3119	-0.2191	0.4210	1.8078	0.7449	-0.0384	0.5965	3.1157	[redacted]		
0.0000	-0.0862	0.8498	1.8710	0.2749	0.0014	1.0399	2.4348	13.51	113.02%	11.96
-0.2384	-0.1362	0.2741	0.0000	0.4684	-0.0265	0.3414	0.0000	11.14	93.14%	11.96
-0.2816	-0.1516	0.3669	0.0000	0.4396	-0.0118	0.3614	0.0000	[redacted]		
-0.2441	-0.0889	0.1918	1.3475	0.2471	-0.0075	0.0985	2.4060	11.03	92.28%	11.96
-0.2239	-0.0919	0.6998	1.8105	0.2966	-0.0023	0.6783	1.8105	12.11	101.29%	11.96
0.0000	-0.1353	0.2537	0.0000	1.9434	0.0601	2.1219	0.0000	6.01	57.56%	10.44
0.0000	-0.0411	0.3391	0.0000	0.1173	-0.0120	0.4033	0.0000	2.60	108.34%	2.40
-0.0130	-0.0457	0.2591	0.0000	0.1441	-0.0172	0.3273	0.0000	2.00	83.82%	2.39
-0.0409	-0.0477	0.1424	0.0000	0.1657	-0.0075	0.2121	0.0000	2.44	83.38%	2.93
-0.0006	-0.0436	0.1486	0.0000	0.1518	-0.0212	0.2350	0.0000	2.32	97.27%	2.39
0.0000	-0.0193	0.1883	0.0000	0.0562	-0.0044	0.2209	0.0000	1.51	63.27%	2.39
-0.0946	-0.0237	0.2849	0.0000	0.0550	0.0087	0.2303	6.1222	10.28	95.19%	10.79
-0.4210	-0.1220	0.4083	0.0000	0.3403	0.0062	0.2118	0.9722	[redacted]		
-0.1044	-0.0249	0.1742	0.0000	0.0895	0.0103	0.1446	3.9407			
-0.3002	-0.0893	0.3632	0.1331	0.2472	0.0012	0.2222	0.3999			
-0.0238	-0.0367	0.1411	0.0000	0.1329	-0.0086	0.2049	0.0000			
-0.3091	-0.0777	0.2494	0.0000	0.2011	0.0078	0.0715	0.0026	9.74	60.20%	16.18
-0.0430	-0.0104	0.0809	1.0735	0.0216	0.0000	0.0490	2.4733	9.31	57.53%	16.18
-0.2019	-0.0486	0.3810	0.0000	0.1068	0.0043	0.2416	0.7830	9.28	57.37%	16.18
-0.0961	-0.0259	0.0959	0.0000	0.0724	0.0021	0.0484	0.0000	[redacted]		
-0.3348	-0.1611	0.3618	0.0000	0.4610	-0.0196	0.3074	3.0301	12.30	87.86%	14.00
-0.0863	-0.0367	0.1671	0.0000	0.0881	-0.0055	0.1267	0.0000	13.63	85.83%	15.88
-0.0233	-0.1997	0.5896	0.0000	0.8480	-0.0894	1.1251	0.0000	13.13	81.19%	16.18
-0.1322	-0.0432	0.1244	0.0000	0.1245	0.0016	0.0751	1.3481	10.43	76.25%	13.68
-0.5052	-0.1805	0.4220	4.6588	0.5905	0.0089	0.3355	4.6588	16.25	102.34%	15.88
-0.0408	-0.0125	0.0479	0.0000	0.0365	0.0005	0.0315	0.0000	[redacted]		
-0.0465	-0.0387	0.0854	0.0000	0.1453	-0.0051	0.1405	0.0000	2.29	78.24%	2.93
0.0000	-0.0243	0.1966	0.0000	0.0709	-0.0043	0.2388	0.0000	1.48	52.89%	2.80
-0.1049	-0.1964	0.4851	0.0000	0.8097	-0.0533	0.9401	1.4926	11.24	93.97%	11.96
-0.2201	-0.0671	0.2209	2.3053	0.1473	0.0022	0.0832	2.3053	[redacted]		
-0.1323	-0.1743	0.3819	0.0000	0.6693	-0.0363	0.7083	1.4720	9.01	75.36%	11.96
-0.2010	-0.1319	0.2618	0.0000	0.4771	-0.0265	0.3795	0.0000	9.13	76.36%	11.96
-0.1554	-0.0640	0.1625	0.0000	0.2138	-0.0085	0.1484	0.0000	9.61	80.36%	11.96
-0.1418	-0.1178	0.2521	0.4229	0.4355	-0.0369	0.3910	0.5650	10.19	85.23%	11.96
-0.2683	-0.0846	0.1522	0.0000	0.2684	0.0024	0.0702	0.3402	[redacted]		
-0.0057	-0.0899	0.2516	2.0927	0.4002	-0.0390	0.5172	2.0927	8.67	72.49%	11.96
-0.1890	-0.0820	0.1606	0.0000	0.2577	-0.0056	0.1416	3.2300	5.40	45.20%	11.96
-0.0538	-0.0419	0.0781	0.0000	0.1554	-0.0040	0.1338	0.0000	2.19	74.93%	2.93
-0.0275	-0.0832	0.2116	0.0000	0.3481	-0.0251	0.4239	0.0000	3.07	104.97%	2.93
-0.0222	-0.0360	0.0787	0.0000	0.1351	-0.0054	0.1502	0.0000	2.16	79.58%	2.71
-0.0006	-0.0078	0.0211	0.0000	0.0332	-0.0028	0.0431	0.0000	1.11	72.50%	1.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0004	0.0021	0.0000	0.0008	0.0000	0.0025	0.0000	[redacted]		
-0.4424	-0.1270	0.2806	2.0360	0.2601	0.0037	-0.0249	17.8238			
0.0000	-0.0001	0.0006	0.0000	0.0005	0.0000	0.0011	0.0000			
-0.0008	-0.0009	0.0028	0.0000	0.0104	0.0008	0.0122	0.0000			
-0.1293	-0.0919	0.2088	1.6498	0.3285	-0.0100	0.3061	1.6498	10.83	99.24%	10.91
-0.3295	-0.1587	0.3223	0.0000	0.4541	-0.0147	0.2735	0.0000	7.72	84.15%	9.17
-0.2380	-0.1145	0.2152	0.0000	0.3279	-0.0099	0.1807	0.0000	9.23	77.15%	11.96
-0.1872	-0.1089	0.1999	0.0000	0.3649	-0.0080	0.2606	1.5335	[redacted]		
-0.1453	-0.0440	0.1796	1.0566	0.1279	0.0011	0.1193	1.3629	9.15	78.79%	11.61
-0.1739	-0.0834	0.1368	0.0000	0.2388	-0.0029	0.1154	0.0000	9.72	81.29%	11.96
-0.2335	-0.1125	0.2284	0.0000	0.3221	-0.0071	0.1974	0.0000	8.40	70.29%	11.96
-0.0628	-0.0337	0.0663	0.0000	0.0977	-0.0067	0.0607	0.0000	-0.13	-5.39%	2.39
-0.0127	-0.0190	0.0407	0.0000	0.0691	-0.0025	0.0756	0.0000	0.09	3.91%	2.40
-0.0490	-0.0262	0.0442	0.0000	0.0760	-0.0009	0.0440	0.0000	-0.20	-8.37%	2.39
-0.0223	-0.0545	0.1505	0.0000	0.2282	-0.0187	0.2832	0.0000	0.02	0.75%	2.39
-0.2037	-0.1652	0.4553	5.8831	0.6407	-0.0495	0.6777	8.4314	19.31	161.50%	11.96
-0.0001	-0.0558	0.1722	0.0000	0.3213	-0.0312	0.4064	0.0000	[redacted]		
-0.3350	-0.1766	0.3792	0.0000	0.5553	-0.0229	0.4001	0.0000	6.70	56.05%	11.96
-0.1290	-0.0948	0.6353	0.0000	0.2892	-0.0057	0.6952	1.2528	9.00	75.26%	11.96
-0.1856	-0.1449	0.2791	0.0000	0.5217	-0.0128	0.4576	0.0000	7.20	60.19%	11.96

2032 PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1709	-0.1386	0.2791	0.6492	0.4387	-0.0148	0.3935	1.0050
-0.2761	-0.0789	0.1278	3.1084	0.2305	0.0015	0.0048	3.1084
-0.1708	-0.0874	0.1633	0.0000	0.2662	-0.0047	0.1666	0.0000
-0.1248	-0.0638	0.1107	0.0000	0.1944	-0.0025	0.1139	0.0000
-0.1693	-0.0869	0.1605	0.0000	0.2646	-0.0064	0.1625	0.0000
-0.2745	-0.1407	0.2421	0.0000	0.4285	-0.0061	0.2492	0.0000
-0.1960	-0.0960	0.1751	0.0000	0.2711	-0.0075	0.1467	4.5440
-0.1642	-0.0947	0.1706	0.0000	0.2816	-0.0051	0.1883	0.0000
-0.0576	-0.0387	0.0874	4.1556	0.1228	-0.0024	0.1115	4.1556
-0.4587	-0.1641	0.2402	0.0000	0.4803	-0.0018	0.0960	0.0000
-0.3277	-0.0938	0.1927	0.5295	0.2739	0.0022	0.0473	1.0609
-0.0910	-0.0309	0.0566	0.0000	0.0921	-0.0006	0.0261	0.0000
-0.0436	-0.0540	0.1237	0.0000	0.2041	-0.0066	0.2236	0.0000
-0.0607	-0.0457	0.0961	0.0000	0.1616	-0.0037	0.1475	0.0000
-0.0206	-0.0528	0.2671	0.0000	0.2052	-0.0095	0.3895	0.0000
-0.0550	-0.1731	0.7255	0.0000	0.5551	-0.0726	0.9799	0.0000
-0.2302	-0.2935	1.9053	0.0000	0.8741	-0.0227	2.2329	0.0000
0.0000	-0.0160	0.1737	0.4691	0.0496	0.0002	0.2075	0.4691
-0.1352	-0.0457	0.1269	1.7118	0.1361	-0.0022	0.0800	1.7118
-0.5566	-0.3767	0.8607	0.0000	1.2726	-0.0441	1.1559	0.0000
-0.6251	-0.2912	0.6311	0.0000	0.8867	-0.0168	0.5847	0.0000
-0.2028	-0.1030	0.2821	0.0000	0.2846	-0.0240	0.2370	0.5237
-0.0718	-0.1184	0.6749	0.0000	0.3476	-0.0166	0.8157	0.0000
-0.0545	-0.0185	0.2577	0.0000	0.0788	0.0252	0.2888	1.1265
-0.1165	-0.0368	0.3011	2.6685	0.1088	0.0017	0.2583	2.9860
-0.0849	-0.1900	1.2776	0.0000	0.5738	-0.0289	1.5476	0.0000
-0.0150	-0.0237	0.0642	0.0000	0.0889	-0.0049	0.1096	5.8087
-0.0171	-0.0333	0.1127	1.4057	0.1393	-0.0123	0.1894	4.9754
0.0000	-0.0448	0.1363	0.0000	0.1745	-0.0177	0.2482	0.0000
0.0000	-0.1071	0.2532	0.0000	0.3343	-0.0189	0.4615	1.7336
0.0000	-0.1421	0.3622	0.0000	0.4558	-0.0347	0.6411	0.4671
0.0000	-0.0405	0.1663	0.0000	0.1165	-0.0207	0.2216	0.0000
0.0000	-0.1796	0.4473	0.0000	0.5648	0.0048	0.8373	0.0000
-0.1187	-0.0341	0.3689	1.3047	0.1019	0.0032	0.3212	1.3047
-0.0330	-0.0084	0.1111	5.3693	0.0252	0.0008	0.0957	5.3693
-0.0214	-0.0066	0.1037	0.0000	0.0206	0.0005	0.0968	0.0000
-0.0143	-0.0036	0.0325	4.8903	0.0112	0.0003	0.0261	4.8903
-0.1252	-0.0355	0.2356	0.3035	0.0673	0.0033	0.1455	7.7920
-0.0265	-0.0072	0.0848	0.0000	0.0147	0.0017	0.0674	0.0000
-0.1095	-0.0325	0.1540	2.0949	0.1019	0.0010	0.1149	2.5543
-0.1548	-0.0567	0.4089	0.2381	0.1604	-0.0044	0.3534	5.4073
-0.1564	-0.0578	0.2829	0.0000	0.1729	-0.0034	0.2382	1.8747
-0.0469	-0.0131	0.1347	0.2601	0.0350	0.0028	0.1125	0.3182
-0.1103	-0.1310	0.3554	0.0525	0.5271	-0.0226	0.6187	5.1105
-0.0137	-0.0036	0.0942	0.0000	0.0177	0.0066	0.1013	0.0000
-0.1954	-0.1258	0.5523	0.0000	0.4324	-0.0134	0.6501	3.1944
-0.2039	-0.0634	0.3515	1.4289	0.1992	0.0018	0.2852	6.0163
-0.0100	-0.0019	0.0403	0.0000	0.0039	0.0006	0.0329	10.8354
-0.0323	-0.0137	0.0203	0.0000	0.0388	-0.0003	0.0128	0.0000
-0.0358	-0.0254	0.0501	0.0000	0.0802	-0.0015	0.0677	0.0000
-0.0409	-0.0348	0.0753	0.0000	0.1117	-0.0036	0.1076	0.0000
-0.0541	-0.0424	0.0857	0.0000	0.1419	-0.0030	0.1281	0.0000
-0.0321	-0.0192	0.0323	0.0000	0.0661	-0.0002	0.0469	0.0000
-0.2109	-0.0819	0.1197	0.0000	0.2448	-0.0006	0.0711	0.0000
-0.1853	-0.1148	0.2102	0.4953	0.3556	-0.0060	0.2597	0.4953
-0.1059	-0.1131	0.2695	0.0000	0.3580	-0.0207	0.3878	1.0964
-0.2506	-0.1355	0.2301	0.0000	0.4125	-0.0038	0.2528	0.0000
-0.1938	-0.0953	0.2099	0.0000	0.2834	-0.0100	0.1942	1.6490
0.0000	-0.0049	0.0294	0.0000	0.0133	-0.0019	0.0359	0.0000
-0.0017	-0.0009	0.0021	0.0000	0.0027	-0.0002	0.0020	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1430	-0.0523	0.3800	0.0000	0.1478	-0.0032	0.3294	6.4718
-0.0578	-0.0819	0.2780	0.0000	0.3184	-0.0103	0.4464	0.0000
-0.3356	-0.1402	0.5252	0.0056	0.4524	-0.0071	0.4946	0.5553
-0.1905	-0.1598	0.4541	0.9551	0.5880	-0.0361	0.6557	6.6181
-0.3038	-0.1916	0.7469	0.0000	0.6515	-0.0420	0.8609	0.0000
-0.3141	-0.2441	0.5750	1.8078	0.8572	-0.0497	0.8244	3.1157
0.0000	-0.0967	1.0340	1.8710	0.3090	0.0037	1.2499	2.4348
-0.2710	-0.1532	0.3886	0.0000	0.5374	-0.0322	0.4696	0.0000
-0.3253	-0.1693	0.4639	0.0000	0.5232	-0.0131	0.4794	0.0000
-0.2822	-0.0991	0.2895	1.3475	0.2956	-0.0089	0.1948	2.4060
-0.2588	-0.1050	0.8679	1.8105	0.3436	-0.0027	0.8451	1.8105
0.0000	-0.1528	0.3511	0.0000	2.2717	0.0670	2.5370	0.0000
0.0000	-0.0459	0.4076	0.0000	0.1332	-0.0126	0.4823	0.0000
-0.0130	-0.0498	0.3321	0.0000	0.1579	-0.0177	0.4095	0.0000
-0.0410	-0.0531	0.1737	0.0000	0.1950	-0.0086	0.2660	0.0000
-0.0007	-0.0492	0.1787	0.0000	0.1768	-0.0226	0.2828	0.0000
0.0000	-0.0216	0.2249	0.0000	0.0639	-0.0047	0.2625	0.0000
-0.1094	-0.0269	0.4490	0.0000	0.0598	0.0100	0.3825	6.1222
-0.4818	-0.1380	0.5732	0.0000	0.3973	0.0065	0.3572	0.9722
-0.1158	-0.0282	0.2690	0.0000	0.0988	0.0118	0.2356	3.9407
-0.3410	-0.0999	0.4688	0.1804	0.2972	0.0007	0.3259	0.3999
-0.0238	-0.0403	0.1806	0.0000	0.1538	-0.0094	0.2608	0.0000
-0.3570	-0.0863	0.3986	0.0026	0.2388	0.0091	0.2032	0.0643
-0.0495	-0.0117	0.1333	1.0735	0.0241	0.0000	0.0962	2.4733
-0.2198	-0.0536	0.5912	0.0000	0.1227	0.0126	0.4531	0.7830
-0.1112	-0.0285	0.1547	0.0000	0.0876	0.0026	0.1052	0.0000
-0.3867	-0.1799	0.4793	0.0000	0.5479	-0.0219	0.4386	3.0301
-0.0996	-0.0417	0.2559	0.0000	0.1043	-0.0064	0.2125	0.0000
-0.0269	-0.2242	0.7308	0.0000	0.9748	-0.0973	1.3572	0.0000
-0.1531	-0.0486	0.1991	0.0000	0.1438	0.0018	0.1431	1.3481
-0.5511	-0.1943	0.6140	4.6588	0.7072	0.0221	0.5979	4.6588
-0.0473	-0.0139	0.0869	0.0000	0.0437	0.0007	0.0701	0.0000
-0.0471	-0.0431	0.1104	0.0000	0.1681	-0.0064	0.1818	0.0000
0.0000	-0.0274	0.2383	0.0000	0.0822	-0.0044	0.2887	0.0000
-0.1067	-0.2214	0.6090	0.0000	0.9215	-0.0609	1.1415	1.4926
-0.2540	-0.0743	0.3826	2.3053	0.1790	0.0030	0.2363	2.3053
-0.1488	-0.1976	0.4957	0.0000	0.7593	-0.0413	0.8672	1.4720
-0.2322	-0.1498	0.3679	0.0000	0.5420	-0.0319	0.4961	0.0000
-0.1794	-0.0728	0.2587	0.0000	0.2440	-0.0099	0.2407	0.0000
-0.1528	-0.1334	0.3715	0.5650	0.4955	-0.0438	0.5370	0.5650
-0.3100	-0.0962	0.2292	0.0000	0.3024	0.0027	0.1280	0.3402
-0.0066	-0.1019	0.3052	2.0927	0.4543	-0.0420	0.6089	2.0927
-0.2184	-0.0922	0.2392	0.0000	0.2976	-0.0066	0.2196	3.2300
-0.0542	-0.0471	0.1005	0.0000	0.1785	-0.0052	0.1725	0.0000
-0.0283	-0.0938	0.2670	0.0000	0.3960	-0.0287	0.5122	0.0000
-0.0256	-0.0411	0.0951	0.0000	0.1555	-0.0058	0.1780	0.0000
-0.0006	-0.0088	0.0248	0.0000	0.0382	-0.0029	0.0506	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0005	0.0038	0.0000	0.0009	0.0000	0.0043	0.0000
-0.5110	-0.1435	0.4511	2.0360	0.3019	0.0039	0.1024	17.8238
0.0000	-0.0001	0.0008	0.0000	0.0007	0.0000	0.0014	0.0000
-0.0009	-0.0010	0.0045	0.0000	0.0125	0.0009	0.0159	0.0000
-0.1402	-0.1031	0.2705	1.6498	0.3777	-0.0119	0.3930	1.6498
-0.3806	-0.1772	0.4227	0.0000	0.5396	-0.0164	0.3881	0.0000
-0.2750	-0.1279	0.2804	0.0000	0.3896	-0.0110	0.2560	0.0000
-0.1999	-0.1218	0.2620	0.0000	0.4214	-0.0100	0.3517	1.5335
-0.1677	-0.0489	0.2592	1.0851	0.1534	0.0014	0.1974	2.3983
-0.2009	-0.0932	0.1678	0.0000	0.2838	-0.0032	0.1543	0.0000
-0.2697	-0.1257	0.2895	0.0000	0.3827	-0.0079	0.2689	0.0000
-0.0724	-0.0376	0.0956	0.0000	0.1163	-0.0075	0.0943	0.0000
-0.0147	-0.0213	0.0490	0.0000	0.0793	-0.0027	0.0897	0.0000
-0.0567	-0.0293	0.0545	0.0000	0.0905	-0.0010	0.0580	0.0000
-0.0229	-0.0610	0.1909	0.0000	0.2619	-0.0212	0.3477	0.0000
-0.2354	-0.1852	0.6556	5.8831	0.7686	-0.0556	0.9480	8.4314
-0.0001	-0.0618	0.2232	0.0000	0.3853	-0.0349	0.5118	0.0000
-0.3523	-0.1934	0.5103	0.0000	0.6669	-0.0288	0.6028	0.0000
-0.1290	-0.1028	0.8425	0.0000	0.3263	-0.0058	0.9312	1.2528
-0.1856	-0.1565	0.4359	0.0000	0.5586	-0.0132	0.6392	0.0000

2033											2034											2035										Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.1889	-0.1523	0.3353	0.6492	0.4966	-0.0168	0.4738	1.0050	[redacted]			-0.1989	-0.1643	0.3933	0.6492	0.5279	-0.0175	0.5405	1.0050	[redacted]			-0.2084	-0.1733	0.4516	0.6492	0.5529	-0.0176	0.6053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.67	114.30%	11.96	-0.3124	-0.0884	0.1637	3.1084	0.2576	0.0015	0.0219	3.1084	13.69	114.53%	11.96	-0.3322	-0.0955	0.1995	3.1084	0.2746	0.0015	0.0479	3.1084	13.72	114.78%	11.96	-0.3513	-0.1008	0.2394	3.1084	0.2883	0.0015	0.0771	0.00	0.00	0.51	1.65	1.65	1.67	1.69	1.71	1.74	1.77
8.72	72.89%	11.96	-0.1934	-0.0979	0.1977	0.0000	0.3000	-0.0054	0.2010	0.0000	8.75	73.18%	11.96	-0.2057	-0.1057	0.2323	0.0000	0.3189	-0.0058	0.2340	0.0000	8.78	73.47%	11.96	-0.2175	-0.1115	0.2679	0.0000	0.3342	-0.0060	0.2671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	51.77%	11.96	-0.1411	-0.0715	0.1316	0.0000	0.2190	-0.0028	0.1352	0.0000	6.21	51.95%	11.96	-0.1500	-0.0772	0.1529	0.0000	0.2329	-0.0030	0.1555	0.0000	6.23	52.12%	11.96	-0.1586	-0.0814	0.1744	0.0000	0.2440	-0.0031	0.1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.02%	11.96	-0.1915	-0.0972	0.1959	0.0000	0.2981	-0.0073	0.1980	0.0000	7.45	62.32%	11.96	-0.2038	-0.1051	0.2315	0.0000	0.3169	-0.0079	0.2317	0.0000	7.49	62.62%	11.96	-0.2152	-0.1108	0.2686	0.0000	0.3321	-0.0082	0.2665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.14%	11.96	-0.3105	-0.1575	0.2882	0.0000	0.4828	-0.0070	0.2960	0.0000	9.27	77.53%	11.96	-0.3301	-0.1702	0.3348	0.0000	0.5133	-0.0075	0.3403	0.0000	9.32	77.91%	11.96	-0.3490	-0.1795	0.3821	0.0000	0.5379	-0.0077	0.3838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.29	111.13%	11.96	-0.2190	-0.1068	0.2205	0.0000	0.3060	-0.0090	0.1917	4.5440	13.33	111.51%	11.96	-0.2316	-0.1149	0.2657	0.0000	0.3255	-0.0098	0.2349	4.5440	13.38	111.90%	11.96	-0.2438	-0.1209	0.3137	0.0000	0.3413	-0.0102	0.2801	1.11	1.12	1.14	1.16	1.18	1.23	1.28	1.33	1.38	1.42
5.90	49.37%	11.96	-0.1673	-0.1039	0.2087	0.0000	0.3211	-0.0072	0.2514	0.0000	5.95	49.80%	11.96	-0.1691	-0.1126	0.2479	0.0000	0.3427	-0.0077	0.3012	0.0000	6.00	50.22%	11.96	-0.1707	-0.1192	0.2864	0.0000	0.3593	-0.0073	0.3485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.48%	11.96	-0.0628	-0.0431	0.1039	4.1556	0.1384	-0.0027	0.1337	4.1556	8.33	69.64%	11.96	-0.0657	-0.0464	0.1205	4.1556	0.1471	-0.0028	0.1527	4.1556	8.35	69.81%	11.96	-0.0685	-0.0488	0.1370	4.1556	0.1544	-0.0028	0.1714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.83%	11.96	-0.5041	-0.1814	0.2995	0.0000	0.5377	-0.0029	0.1488	0.0000	11.04	92.34%	11.96	-0.5290	-0.1938	0.3594	0.0000	0.5737	-0.0034	0.2070	0.0000	11.10	92.86%	11.96	-0.5527	-0.2031	0.4211	0.0000	0.6040	-0.0036	0.2657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3711	-0.1050	0.2549	0.5295	0.3061	0.0023	0.0871	1.0609	[redacted]			-0.3947	-0.1135	0.3166	0.5295	0.3263	0.0023	0.1370	1.0609	[redacted]			-0.4170	-0.1198	0.3873	0.5295	0.3426	0.0023	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	58.70%	2.39	-0.1033	-0.0346	0.0710	0.0000	0.1038	-0.0007	0.0362	0.0000	1.42	59.56%	2.39	-0.1042	-0.0372	0.0865	0.0000	0.1112	-0.0010	0.0553	0.0000	-0.13	-5.60%	2.39	-0.1049	-0.0391	0.1020	0.0000	0.1171	-0.0009	0.0741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	72.45%	2.44	-0.0444	-0.0597	0.1464	0.0000	0.2296	-0.0076	0.2643	0.0000	1.80	73.81%	2.44	-0.0449	-0.0642	0.1698	0.0000	0.2424	-0.0078	0.2952	0.0000	-0.68	-28.03%	2.44	-0.0453	-0.0676	0.1923	0.0000	0.2536	-0.0075	0.3255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	69.48%	2.71	-0.0631	-0.0509	0.1166	0.0000	0.1801	-0.0046	0.1781	0.0000	1.92	70.92%	2.71	-0.0631	-0.0539	0.1394	0.0000	0.1967	-0.0048	0.2143	0.0000	-0.18	-6.63%	2.71	-0.0631	-0.0557	0.1831	0.0000	0.1999	-0.0047	0.2597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	64.10%	2.71	-0.0206	-0.0571	0.3278	0.0000	0.2221	-0.0101	0.4622	0.0000	1.81	66.85%	2.71	-0.0206	-0.0606	0.3914	0.0000	0.2310	-0.0099	0.5314	0.0000	-0.10	-3.88%	2.71	-0.0206	-0.0632	0.4531	0.0000	0.2369	-0.0097	0.5966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	49.83%	16.18	-0.0550	-0.1861	0.9150	0.0000	0.6062	-0.0743	1.2058	0.0000	8.29	51.27%	16.18	-0.0550	-0.1966	1.1149	0.0000	0.6332	-0.0737	1.4228	0.0000	10.08	62.33%	16.18	-0.0550	-0.2046	1.3101	0.0000	0.6510	-0.0727	1.6287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.54	96.04%	16.18	-0.2302	-0.3188	2.2834	0.0000	0.9736	-0.0261	2.6818	0.0000	16.00	98.90%	16.18	-0.2302	-0.3393	2.6821	0.0000	1.0261	-0.0249	3.1137	0.0000	18.41	113.82%	16.18	-0.2302	-0.3549	3.0701	0.0000	1.0607	-0.0232	3.5225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24
[redacted]			0.0000	-0.0177	0.2078	0.4691	0.0541	-0.0001	0.2441	0.4691	[redacted]			0.0000	-0.0190	0.2392	0.4691	0.0576	-0.0002	0.2776	0.4691	[redacted]			0.0000	-0.0201	0.2726	0.4691	0.0603	-0.0001	0.3128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1530	-0.0511	0.1643	1.7118	0.1535	-0.0025	0.1111	1.7118	[redacted]			-0.1625	-0.0553	0.1998	1.7118	0.1634	-0.0027	0.1427	1.7118	[redacted]			-0.1720	-0.0583	0.2377	1.7118	0.1714	-0.0028	0.1759	0.35	1.00	1.00	1.01	1.02	1.05	1.08	1.11	1.15	1.18
11.51	71.15%	16.18	-0.5619	-0.4166	1.0698	0.0000	1.4151	-0.0548	1.4517	0.0000	11.94	73.79%	16.18	-0.5619	-0.4332	1.4398	0.0000	1.4614	-0.0554	1.8508	0.0000	14.49	89.61%	16.18	-0.5619	-0.4466	1.7973	0.0000	1.5078	-0.0543	2.2424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.10	88.79%	15.88	-0.7078	-0.3260	0.7992	0.0000	0.9993	-0.0192	0.7455	0.0000	14.27	89.83%	15.88	-0.7526	-0.3522	0.9638	0.0000	1.0623	-0.0207	0.9005	0.0000	14.49	91.25%	15.88	-0.7600	-0.3698	1.1507	0.0000	1.1128	-0.0198	1.1139	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.06	94.84%	15.88	-0.2105	-0.1127	0.3732	0.0000	0.3211	-0.0295	0.3416	0.5237	15.17	95.50%	15.88	-0.2148	-0.1204	0.4641	0.0000	0.3432	-0.0322	0.4399	0.5237	15.28	96.19%	15.88	-0.2189	-0.1269	0.5604	0.0000	0.3612	-0.0328	0.5430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	70.62%	11.59	-0.0718	-0.1276	0.8297	0.0000	0.3836	-0.0177	0.9962	0.0000	8.37	72.25%	11.59	-0.0718	-0.1350	0.9959	0.0000	0.4027	-0.0175	1.1743	0.0000	8.55	73.81%	11.59	-0.0718	-0.1407	1.1586	0.0000	0.4152	-0.0169	1.3444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0615	-0.0201	0.3679	0.0000	0.0896	0.0280	0.4040	1.1265	[redacted]			-0.0654	-0.0213	0.4760	0.0000	0.0962	0.0294	0.5150	1.1265	[redacted]			-0.0693	-0.0225	0.6158	0.0000	0.0999	0.0298	0.6537	0.50	0.52	0.55	0.58	0.62	0.71	0.79	0.92	1.03	0.00
[redacted]			-0.1317	-0.0398	0.4284	2.6685	0.1245	0.0021	0.3834	2.9860	[redacted]			-0.1401	-0.0424	0.5497	2.6685	0.1359	0.0024	0.5054	2.9860	[redacted]			-0.1480	-0.0447	0.7051	2.6685	0.1447	0.0024	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0849	-0.2071	1.5889	0.0000	0.6408	-0.0310	1.9067	0.0000	[redacted]			-0.0849	-0.2209	1.9271	0.0000	0.6761	-0.0306	2.2668	0.0000	[redacted]			-0.0849	-0.2314	2.2601	0.0000	0.6995	-0.0295	2.6137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.72	75.44%	6.26	-0.0171	-0.0257	0.0764	0.0000	0.1006	-0.0052	0.1290	5.8087	4.74	75.78%	6.26	-0.0173	-0.0274	0.0899	0.0000	0.1095	-0.0054	0.1494	5.8087	4.76	76.08%	6.26	-0.0174	-0.0288	0.1036	0.0000	0.1157	-0.0053	0.1679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0361	0.1388	1.4057	0.1569	-0.0139	0.2283	4.9754	[redacted]			-0.0175	-0.0387	0.1652	1.4057	0.1701	-0.0146	0.2645	4.9754	[redacted]			-0.0177	-0.0407	0.1930	1.4057	0.1794	-0.0147	0.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.10	54.00%	11.29	0.0000	-0.0497	0.1781	0.0000	0.1929	-0.0198	0.3016	0.0000	6.15	54.46%	11.29	0.0000	-0.0529	0.2183	0.0000	0.2059	-0.0212	0.3501	0.0000	6.21	54.96%	11.29	0.0000	-0.0556	0.2608	0.0000	0.2190	-0.0219	0.4023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	68.62%	14.47	0.0000	-0.1192	0.3307	0.0000	0.3744	-0.0218	0.5642	1.7336	10.03	69.31%	14.47	0.0000	-0.1279	0.4077	0.0000	0.4002	-0.0228	0.6573	1.7336	10.13	70.03%	14.47	0.0000	-0.1346	0.4905	0.0000	0.4211	-0.0233	0.7537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	82.84%	11.29	0.0000	-0.1563	0.4591	0.0000	0.5158	-0.0394	0.7792	0.4671	9.48	83.95%	11.29	0.0000	-0.1687	0.5586	0.0000	0.5482	-0.0413	0.8968	0.4671	9.61	85.09%	11.29	0.0000	-0.1781	0.6627	0.0000	0.5740	-0.0420	1.0167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0444	0.2247	0.0000	0.1357	-0.0225	0.2935	0.0000	[redacted]			0.0000	-0.0493	0.3061	0.0000	0.1490	-0.0225	0.3832	0.0000	[redacted]			0.0000	-0.0531	0.4004	0.0000	0.1594	-0.0225	0.4842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	70.50%	16.18	0.0000	-0.1994	0.6075	0.0000	0.6268	0.0052	1.0401	0.0000	11.61	71.77%	16.18	0.0000	-0.2119	0.7658	0.0000	0.6725	0.0058	1.2321	0.0000	11.85	73.23%	16.18	0.0000	-0.2221	0.9472	0.0000	0.7200	0.0060	1.4510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.26%	11.96	-0.1331	-0.0378	0.5360	1.3047	0.1135	0.0035	0.4820	1.3047	10.10	84.49%	11.96	-0.1409	-0.0401	0.6761	1.3047	0.1220	0.0038	0.6209	1.3047	10.27	85.88%	11.96	-0.1481	-0.0420	0.8333	1.3047	0.1309	0.0040	0.7780	0.00	0.00	0.77	1.12	0.00	0.00	0.00	0.00	0.00	0.00
13.93	116.53%	11.96	-0.0374	-0.0093	0.1608	5.3693	0.0270	0.0009	0.1420	5.3693	13.98	116.94%	11.96	-0.0399	-0.0101	0.2089	5.3693	0.0280	0.0009	0.1878	5.3693	14.04	117.40%	11.96	-0.0424	-0.0107	0.2632	5.3693	0.0288	0.0009	0.2398	0.00	1.83	1.83	1.83	1.85	1.89	1.93	1.98	2.02	2.08
[redacted]			-0.0242	-0.0074	0.1492	0.0000	0.0223	0.0005	0.1404	0.0000	[redacted]			-0.0258	-0.0081	0.1913	0.0000	0.0234	0.0005	0.1814	0.0000	[redacted]			-0.0275	-0.0085	0.2367	0.0000	0.0243	0.0006	0.2256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0162	-0.0040	0.0475	4.8903	0.0135	0.0004	0.0413	4.8903	[redacted]			-0.0175	-0.0042	0.0623	4.8903	0.0150	0.0004	0.0561	4.8903	[redacted]			-0.0187	-0.0045	0.0787	4.8903	0.0154	0.0004	0.0714	1.38	1.38	1.39	1.38	1.39	1.40	1.41	1.43	1.45	1.46
11.95	99.98%	11.96	-0.1419	-0.0386	0.3225	0.3199	0.0763	0.0038	0.2222	7.8110	12.07	100.93%	11.96	-0.1511	-0.0419	0.4190	0.3389	0.0806	0.0040	0.3105	7.8179	12.18	101.87%	11.96	-0.1597	-0.0447	0.5258	0.3458	0.0842	0.0041	0.4095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.22
9.04	75.62%	11.96	-0.0302	-0.0079	0.1199	0.0000	0.0175	0.0020	0.1012	0.0000	9.08	75.91%	11.96	-0.0321	-0.0085	0.1538	0.0000	0.0187	0.0021	0.1341	0.0000	9.12	76.26%	11.96	-0.0339	-0.0090	0.1947	0.0000	0.0194	0.0022	0.1735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.12%	11.96	-0.1238	-0.0357	0.2138	2.1499	0.1159	0.0013	0.1715	3.1810	8.40	70.22%	11.96	-0.1305	-0.0378	0.2731	2.7766	0.1253	0.0014	0.2316	3.1810	8.47	70.84%	11.96	-0.1371	-0.0396	0.3447	2.7766	0.1325	0.0015	0.3019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	95.65%	11.96	-0.1752	-0.0622	0.5467	0.2914	0.1810	-0.0050	0.4853	6.0341	12.25	102.44%	11.96	-0.1869	-0.0658	0.6834	0.9181	0.1970	-0.0048	0.6230	6.0341	12.43	103.99%	11.96	-0.1979	-0.0689	0.8601	0.9181	0.2094	-0.0048	0.7979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.48
8.20	68.60%	11.96	-0.1769	-0.0635	0.3770	0.0000	0.1968	-0.0039	0.3295	1.8747	8.30	69.44%	11.96	-0.1881	-0.0684	0.4759	0.0000	0.2094	-0.0042	0.4245	1.8747	8.41	70.32%	11.96	-0.1989	-0.0722	0.5798	0.0000	0.2195	-0.0043	0.5239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0530	-0.0142	0.1901	0.3182	0.0408	0.0032	0.1669	0.9420	[redacted]			-0.0567	-0.0151	0.2436	0.9420	0.0451	0.0035	0.2204	0.9420	[redacted]			-0.0598	-0.0158	0.3097	0.9420	0.0485	0.0036	0.2862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.63	139.08%	11.96	-0.1226	-0.1453	0.4329	5.1105	0.5818	-0.0244	0.7223	5.2211	16.85	140.91%	11.96	-0.1294	-0.1548	0.5069	5.2211	0.6203	-0.0254	0.8177	5.2611	17.01	142.27%	11.96	-0.1300	-0.1625	0.5864	5.2611	0.6619	-0.0251	0.9306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.67	4.89	5.05
[redacted]			-0.0154	-0.0040	0.1411	0.0000	0.0193	0.0076	0.1486	0.0000	[redacted]			-0.0162	-0.0043	0.1795	0.0000	0.0206	0.0082	0.1878	0.0000	[redacted]			-0.0171	-0.0045	0.2193	0.0000	0.0217	0.0085	0.2280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.28	102.72%	11.96	-0.2211	-0.1364	0.7195	0.0000	0.4904	-0.0145	0.8380	3.1944	12.46	104.23%	11.96	-0.2351	-0.1457	0.8729	0.0000	0.5302	-0.0152	1.0072	3.1944	12.65	105.76%	11.96	-0.2486	-0.1535	1.0377	0.0000	0.5595	-0.0156	1.1796	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.33	0.51	0.69
13.84	115.77%	11.96	-0.2305	-0.0703	0.5205	1.4289	0.2211	0.0020	0.4427	6.0163	13.98	116.96%	11.96	-0.2449	-0.0747	0.6564	1.4289	0.2372	0.0022	0.5761	6.0163	14.15	118.31%	11.96	-0.2587	-0.0783	0.8092	1.4289	0.2540	0.0022	0.7284	0.00	0.19	1.45	1.49	1.54	1.63	1.72	1.89	2.03	2.19
[redacted]			-0.0115	-0.0021	0.0630	0.0000	0.0042	0.0007	0.0544	10.8354	[redacted]			-0.0122	-0.0022	0.0855	0.0000	0.0044	0.0008	0.0762	10.8354	[redacted]			-0.0129	-0.0024	0.1072	0.0000	0.0046	0.0008	0.0974	0.00	0.29	0.29	0.29	0.29	0.31	0.32	0.34	0.36	0.39
[redacted]			-0.0360	-0.0152	0.0244	0.0000	0.0435	-0.0004	0.0164	0.0000	[redacted]			-0.0381	-0.0164	0.0286	0.0000	0.0462	-0.0004	0.0200	0.0000	[redacted]			-0.0385	-0.0169	0.0318	0.0000	0.0519	-0.0004	0.0278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	73.96%	2.93	-0.0397	-0.0279	0.0589	0.0000	0.0908	-0.0016	0.0806	0.0000	2.18	74.36%	2.93	-0.0417	-0.0301	0.0680	0.0000	0.0966	-0.0016	0.0911	0.0000	2.19	74.74%	2.93	-0.0438	-0.0317	0.0769	0.0000	0.1011	-0.0016	0.1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	73.98%	2.93	-0.0464	-0.0383	0.0880	0.0000	0.1264	-0.0038	0.1259	0.0000	2.18	74.56%	2.93	-0.0494	-0.0413	0.1012	0.0000	0.1344	-0.0038	0.1410	0.0000	2.20	75.11%	2.93	-0.0522	-0.0436	0.1140	0.0000	0.1407	-0.0037	0.1552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	88.59%	2.88	-0.0609	-0.0468	0.0988	0.0000	0.1604	-0.0032	0.1483	0.0000	2.57	89.22%	2.88	-0.0646	-0.0506	0.1124	0.0000	0.1704	-0.0032	0.1643	0.0000	2.59	89.80%	2.88	-0.0680	-0.0535	0.1254	0.0000	0.1783	-0.0031	0.1791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	89.79%	2.93	-0.0364	-0.0208	0.0376	0.0000	0.0749	-0.0002	0.0551	0.0000	2.64	90.09%	2.93	-0.0388	-0.0223	0.0430	0.0000	0.0810	-0.0002	0.0628	0.0000	2.65	90.34%	2.93	-0.0409	-0.0235	0.0483	0.0000	0.0855	-0.0002	0.0692	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.35%	11.96	-0.2387	-0.0899	0.1451	0.0000	0.2786	-0.0007	0.0944	0.0000	9.87	82.54%	11.96	-0.2541	-0.0969	0.1717	0.0000	0.2964	-0.0008	0.1164	0.0000	9.89	82.74%	11.96	-0.2685	-0.1022	0.1994	0.0000	0.3108	-0.0008	0.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	75.97%	11.96	-0.1860	-0.1258	0.2583	0.4953	0.3986	-0.0081	0.3370	0.4953	9.15	76.56%	11.96	-0.1864	-0.1342	0.3073	0.4953	0.4253	-0.0087	0.4034	0.4953	9.22	77.15%	11.96	-0.1867	-0.1396	0.3548	0.4953	0.4501	-0.0083	0.4703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.86%	11.96	-0.1199	-0.1266	0.3296	0.0000	0.4028	-0.0226	0.4634	1.0964	10.35	86.55%	11.96	-0.1213	-0.1361	0.3926	0.0000	0.4291	-0.0241	0.5401	1.0964	11.58	96.87%	11.96	-0.1227	-0.1432	0.4561	0.0000	0.4494	-0.0241	0.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	101.15%	11.96	-0.2836	-0.1517	0.2718	0.0000	0.4649	-0.0043	0.2972	0.0000	12.14	101.52%	11.96	-0.3015	-0.1638	0.3143	0.0000	0.4942	-0.0045	0.3386	0.0000	12.22	102.20%	11.96	-0.3019	-0.1703	0.3687	0.0000	0.5233	-0.0039	0.4159	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.14	0.18	0.26
[redacted]			-0.2190	-0.1067	0.2694	0.0000	0.3183	-0.0114	0.2506	1.6490	[redacted]			-0.2329	-0.1159	0.3278	0.0000	0.3382	-0.0122	0.3050	1.6490	[redacted]			-0.2463	-0.1221	0.3893	0.0000	0.3541	-0.0126	0.3623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.32	52.82%	0.61	0.0000	-0.0054	0.0340	0.0000	0.0149	-0.0020	0.0415	0.0000	0.32	52.82%	0.61	0.0000	-0.0059	0.0387	0.0000	0.0159	-0.0020	0.0467	0.0000	0.32	52.82%	0.61	0.0000	-0.0062	0.0432	0.0000	0.0166	-0.0020	0.0516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0019	-0.0010	0.0025	0.0000	0.0031	-0.0002	0.0025	0.0000	[redacted]			-0.0019	-0.0011	0.0029	0.0000	0.0033	-0.0002	0.0030	0.0000	[redacted]			-0.0019	-0.0011	0.0033	0.0000	0.0035	-0.0002	0.0036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	113.39%	11.96	-0.1618	-0.0573	0.5023	0.0000	0.1668	-0.0036	0.4463	6.4718	13.68	114.39%	11.96	-0.1720	-0.0613	0.6124	0.0000	0.1786	-0.0039	0.5537	6.4718	13.82	115.56%	11.96	-0.1817	-0.0651	0.7443	0.0000	0.1878	-0.0040	0.6812	0.49	1.16	1.20	1.24	1.29	1.38	1.47	1.60	1.72	1.86
8.92	74.58%	11.96	-0.0654	-0.0907	0.3407	0.0000	0.3521	-0.0110	0.5257	0.0000	8.99	75.21%	11.96	-0.0695	-0.0965	0.3956	0.0000	0.3758	-0.0113	0.5942	0.0000	9.07	75.84%	11.96	-0.0735	-0.1015	0.4488	0.0000	0.3996	-0.0112	0.6622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.69	97.73%	11.96	-0.3798	-0.1518	0.7012	0.5553	0.5102	-0.0083	0.6715	0.5553	11.88	99.35%	11.96	-0.4041	-0.1618	0.8690	0.5553	0.5524	-0.0091	0.8464	0.5553	12.10	101.20%	11.96	-0.4270	-0.1704	1.0702	0.5553	0.5831	-0.0094	1.0464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
12.95	108.27%	11.96	-0.2047	-0.1764	0.5904	0.9551	0.6515	-0.0409	0.8198	6.6181	13.11	109.66%	11.96	-0.2126	-0.1874	0.7178	0.9551	0.6962	-0.0441	0.9699	6.6181	13.29	111.12%	11.96	-0.2200	-0.1969	0.8496	0.9551	0.7410	-0.0454	1.1284	0.00	0.13	0.23	0.32	0.47	0.64	0.81	0.99	1.15	1.33
4.24	35.47%	11.96	-0.3205	-0.2074	0.9998	0.0000	0.7428	-0.0511	1.1636	0.0000	4.55	38.02%	11.96	-0.3296	-0.2215	1.2406	0.0000	0.8068	-0.0563	1.4399	0.0000	4.86	40.62%	11.96	-0.3383	-0.2332	1.4969	0.0000	0.8534	-0.0579	1.7208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3162	-0.2666	0.7343	1.8078	0.9593	-0.0601	1.0507	3.1157	[redacted]			-0.3174	-0.2835	0.8918	1.8078	1.0471	-0.0655	1.2725	3.1157	[redacted]			-0.3185	-0.2974	1.0565	1.8078	1.1088	-0.0663	1.4831	0.00	1.43	1.57	1.70	1.81	2.04	2.29	2.54	2.79	3.02
13.75	114.98%	11.96	0.0000	-0.1059	1.2213	1.8710	0.3422	0.0044	1.4620	2.4348	13.98	116.90%	11.96	0.0000	-0.1134	1.4137	1.8710	0.3641	0.0051	1.6696	2.4348	14.20	118.77%	11.96	0.0000	-0.1193	1.6048	1.8710	0.3806	0.0062	1.8724	0.28	0.43	0.62	0.84	1.09	1.32	1.56	1.79	2.02	2.24
11.29	94.45%	11.96	-0.3027	-0.1662	0.5058	0.0000	0.6090	-0.0353	0.6106	0.0000	11.44	95.71%	11.96	-0.3201	-0.1777	0.6240	0.0000	0.6581	-0.0372	0.7471	0.0000	11.59	96.95%	11.96	-0.3367	-0.1873	0.7499	0.0000	0.6943	-0.0386	0.8816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3682	-0.1861	0.5724	0.0000	0.5925	-0.0143	0.5964	0.0000	[redacted]			-0.3916	-0.2006	0.6835	0.0000	0.6300	-0.0154	0.7059	0.0000	[redacted]			-0.4138	-0.2117	0.7958	0.0000	0.6601	-0.0159	0.8145	0.00	0.00	0.00	0.08	0.15	0.26	0.39	0.52	0.64	0.76
11.14	93.15%	11.96	-0.3193	-0.1110	0.3962	1.3475	0.3333	-0.0101	0.2891	2.4060	11.25	94.05%	11.96	-0.3397	-0.1199	0.5019	1.3475	0.3548	-0.0108	0.3863	2.4060	11.37	95.06%	11.96	-0.3591	-0.1265	0.6206	1.3475	0.3720	-0.0112	0.4958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.06%	11.96	-0.2928	-0.1172	1.1730	1.8105	0.3845	-0.0030	1.1445	1.8105	12.72	106.40%	11.96	-0.3113	-0.1268	1.4337	1.8105	0.4057	-0.0032	1.3981	1.8105	13.00	108.75%	11.96	-0.3290	-0.1340	1.6937	1.8105	0.4245	-0.0033	1.6519	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.49	0.77	1.05
6.39	61.28%	10.44	0.0000	-0.1695	0.4491	0.0000	2.5587	0.0733	2.9116	0.0000	6.65	63.68%	10.44	0.0000	-0.1828	0.5474	0.0000	2.7133	0.0760	3.1539	0.0000	6.90	66.11%	10.44	0.0000	-0.1930	0.6499	0.0000	2.8654	0.0762	3.3985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	112.19%	2.40	0.0000	-0.0505	0.4815	0.0000	0.1511	-0.0131	0.5690	0.0000	2.79	115.97%	2.40	0.0000	-0.0542	0.5608	0.0000	0.1606	-0.0131	0.6541	0.0000	2.87	119.57%	2.40	0.0000	-0.0570	0.6381	0.0000	0.1668	-0.0128	0.7351	0.01	0.07	0.15	0.23	0.32	0.12	0.20	0.29	0.38	0.47
2.11	88.43%	2.39	-0.0130	-0.0538	0.4239	0.0000	0.1734	-0.0181	0.5124	0.0000	2.40	100.42%	2.39	-0.0130	-0.0570	0.5241	0.0000	0.1816	-0.0181	0.6176	0.0000	2.50	104.94%	2.39	-0.0130	-0.0594	0.6218	0.0000	0.1870	-0.0179	0.7185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12
2.50	85.43%	2.93	-0.0411	-0.0581	0.2114	0.0000	0.2197	-0.0097	0.3222	0.0000	2.55	87.09%	2.93	-0.0412	-0.0625	0.2481	0.0000	0.2331	-0.0099	0.3676	0.0000	-0.52	-17.64%	2.93	-0.0412	-0.0647	0.3173	0.0000	0.2381	-0.0097	0.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	93.32%	2.39	-0.0008	-0.0543	0.2128	0.0000	0.2009	-0.0240	0.3345	0.0000	2.27	95.25%	2.39	-0.0009	-0.0584	0.2465	0.0000	0.2148	-0.0243	0.3777	0.0000	2.32	97.13%	2.39	-0.0009	-0.0617	0.2808	0.0000	0.2256	-0.0240	0.4197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.45%	2.39	0.0000	-0.0238	0.2677	0.0000	0.0725	-0.0049	0.3115	0.0000	1.61	67.64%	2.39	0.0000	-0.0255	0.3138	0.0000	0.0770	-0.0049	0.3603	0.0000	1.66	69.71%	2.39	0.0000	-0.0269	0.3584	0.0000	0.0800	-0.0048	0.4067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	97.33%	10.79	-0.1237	-0.0299	0.6795	0.0000	0.0659	0.0112	0.6031	6.1222	10.71	99.23%	10.79	-0.1316	-0.0319	0.8793	0.0000	0.0708	0.0123	0.7989	6.1222	10.94	101.38%	10.79	-0.1390	-0.0333	1.1056	0.0000	0.0749	0.0128	1.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
[redacted]			-0.5414	-0.1499	0.7887	0.0000	0.4585	0.0070	0.5628	0.9722	[redacted]			-0.5741	-0.1600	0.9983	0.0000	0.5031	0.0073	0.7748	0.9722	[redacted]			-0.6050	-0.1687	1.2721	0.0000	0.5375	0.0074	1.0433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1269	-0.0312	0.3911	0.0000	0.1079	0.0133	0.3541	3.9407	[redacted]			-0.1330	-0.0332	0.5000	0.0000	0.1161	0.0138	0.4635	3.9407	[redacted]			-0.1388	-0.0347	0.6190	0.0000	0.1222	0.0139	0.5816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3806	-0.1122	0.6829	0.1804	0.3362	0.0002	0.5265	0.3999	[redacted]			-0.4024	-0.1214	0.8813	0.1804	0.3585	0.0000	0.7159	0.3999	[redacted]			-0.4267	-0.1280	1.1087	0.1804	0.3756	-0.0001	0.9296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0238	-0.0434	0.2308	0.0000	0.1746	-0.0101	0.3280	0.0000	[redacted]			-0.0238	-0.0461	0.2790	0.0000	0.1898	-0.0102	0.3887	0.0000	[redacted]			-0.0238	-0.0482	0.3330	0.0000	0.2028	-0.0099	0.4538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	61.63%	16.18	-0.4043	-0.0967	0.5865	0.0643	0.2676	0.0102	0.3633	0.1355	10.22	63.19%	16.18	-0.4300	-0.1046	0.7717	0.1355	0.2846	0.0107	0.5324	0.1614	10.46	64.66%	16.18	-0.4543	-0.1104	0.9895	0.1614	0.2983	0.0109	0.7340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	57.94%	16.18	-0.0559	-0.0129	0.2020	1.0735	0.0263	0.0000	0.1595	2.4733	9.43	58.32%	16.18	-0.0595	-0.0137	0.2640	1.0735	0.0281	0.0000	0.2190	2.4733	9.51	58.77%	16.18	-0.0631	-0.0144	0.3355	1.0735	0.0297	0.0000	0.2877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	59.78%	16.18	-0.2373	-0.0577	0.8485	0.0000	0.1438	0.0200	0.7173	0.7830	9.94	61.45%	16.18	-0.2471	-0.0608	1.1032	0.0000	0.1561	0.0241	0.9755	0.7830	10.25	63.38%	16.18	-0.2560	-0.0640	1.4060	0.0000	0.1622	0.0257	1.2739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1257	-0.0309	0.2206	0.0000	0.1057	0.0030	0.1727	0.0000	[redacted]			-0.1336	-0.0331	0.2894	0.0000	0.1174	0.0031	0.2432	0.0000	[redacted]			-0.1414	-0.0352	0.3653	0.0000	0.1204	0.0030	0.3121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.45	88.91%	14.00	-0.4372	-0.2014	0.6229	0.0000	0.6174	-0.0254	0.5763	3.0301	12.59	89.90%	14.00	-0.4649	-0.2176	0.7598	0.0000	0.6563	-0.0274	0.7062	3.0301	10.34	73.87%	14.00	-0.4914	-0.2296	0.9033	0.0000	0.6878	-0.0284	0.8417	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.74	86.49%	15.88	-0.1128	-0.0455	0.3549	0.0000	0.1208	-0.0074	0.3100	0.0000	13.84	87.13%	15.88	-0.1201	-0.0485	0.4531	0.0000	0.1288	-0.0081	0.4053	0.0000	13.95	87.86%	15.88	-0.1271	-0.0514	0.5674	0.0000	0.1334	-0.0083	0.5141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.40	82.81%	16.18	-0.0304	-0.2438	0.8881	0.0000	1.0954	-0.1052	1.6041	0.0000	13.64	84.31%	16.18	-0.0324	-0.2613	1.0464	0.0000	1.1865	-0.1083	1.8308	0.0000	12.33	76.22%	16.18	-0.0342	-0.2757	1.2109	0.0000	1.2505	-0.1080	2.0435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	76.85%	13.68	-0.1733	-0.0526	0.2792	0.0000	0.1644	0.0023	0.2200	1.3481	10.59	77.47%	13.68	-0.1846	-0.0560	0.3583	0.0000	0.1795	0.0025	0.2998	1.3481	10.69	78.19%	13.68	-0.1953	-0.0590	0.4536	0.0000	0.1912	0.0026	0.3931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.55	104.20%	15.88	-0.5960	-0.2056	0.8351	4.6588	0.8069	0.0343	0.8748	4.6588	16.81	105.83%	15.88	-0.6206	-0.2173	1.0651	4.6588	0.8530	0.0388	1.1190	4.6588	19.44	122.43%	15.88	-0.6440	-0.2263	1.3025	4.6588	0.8802	0.0385	1.3510	0.00	0.00	0.00	0.00	0.00	0.09	0.37	0.67	0.93	3.56
[redacted]			-0.0539	-0.0153	0.1260	0.0000	0.0497	0.0009	0.1074	0.0000	[redacted]			-0.0572	-0.0165	0.1639	0.0000	0.0529	0.0009	0.1440	0.0000	[redacted]			-0.0605	-0.0174	0.2084	0.0000	0.0554	0.0009	0.1869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.86%	2.93	-0.0477	-0.0466	0.1378	0.0000	0.1897	-0.0078	0.2254	0.0000	2.40	81.95%	2.93	-0.0477	-0.0488	0.1909	0.0000	0.1951	-0.0077	0.2818	0.0000	2.46	84.02%	2.93	-0.0477	-0.0506	0.2435	0.0000	0.2000	-0.0075	0.3376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	54.86%	2.80	0.0000	-0.0304	0.2833	0.0000	0.0910	-0.0044	0.3395	0.0000	1.59	56.71%	2.80	0.0000	-0.0327	0.3284	0.0000	0.0958	-0.0043	0.3872	0.0000	1.64	58.49%	2.80	0.0000	-0.0345	0.3726	0.0000	0.0990	-0.0041	0.4331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.73%	11.96	-0.1085	-0.2438	0.7315	0.0000	1.0232	-0.0679	1.3343	1.4926	11.63	97.27%	11.96	-0.1095	-0.2591	0.8536	0.0000	1.0893	-0.0710	1.5034	1.4926	11.83	98.91%	11.96	-0.1105	-0.2723	0.9770	0.0000	1.1603	-0.0708	1.6836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2873	-0.0815	0.5463	2.3053	0.2065	0.0038	0.3877	2.3053	[redacted]			-0.3056	-0.0887	0.7048	2.3053	0.2215	0.0040	0.5358	2.3053	[redacted]			-0.3233	-0.0941	0.8926	2.3053	0.2314	0.0040	0.7106	0.00	0.00	0.00	0.47	0.50	0.63	0.80	0.96	1.12	1.31
9.18	76.75%	11.96	-0.1650	-0.2187	0.6098	0.0000	0.8398	-0.0459	1.0201	1.4720	9.33	78.05%	11.96	-0.1738	-0.2326	0.7220	0.0000	0.8965	-0.0487	1.1633	1.4720	9.50	79.42%	11.96	-0.1822	-0.2446	0.8369	0.0000	0.9533	-0.0497	1.3137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.37%	11.96	-0.2629	-0.1660	0.4736	0.0000	0.5999	-0.0368	0.6078	0.0000	9.38	78.42%	11.96	-0.2797	-0.1764	0.5768	0.0000	0.6409	-0.0385	0.7230	0.0000	9.51	79.57%	11.96	-0.2958	-0.1853	0.6883	0.0000	0.6810	-0.0393	0.8489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.22%	11.96	-0.2031	-0.0807	0.3579	0.0000	0.2713	-0.0111	0.3342	0.0000	9.82	82.09%	11.96	-0.2157	-0.0857	0.4547	0.0000	0.2892	-0.0121	0.4303	0.0000	9.94	83.13%	11.96	-0.2280	-0.0900	0.5671	0.0000	0.3079	-0.0125	0.5444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	86.55%	11.96	-0.1636	-0.1474	0.4929	0.5650	0.5492	-0.0501	0.6810	0.5650	10.50	87.77%	11.96	-0.1695	-0.1567	0.6095	0.5650	0.5870	-0.0544	0.8159	0.5650	10.65	89.10%	11.96	-0.1751	-0.1647	0.7330	0.5650	0.6249	-0.0563	0.9618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3507	-0.1068	0.3082	0.0000	0.3355	0.0029	0.1892	0.3402	[redacted]			-0.3729	-0.1134	0.3870	0.0000	0.3600	0.0032	0.2638	0.3402	[redacted]			-0.3941	-0.1189	0.4772	0.0000	0.3854	0.0033	0.3530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.28%	11.96	-0.0075	-0.1128	0.3576	2.0927	0.5035	-0.0449	0.6960	2.0927	8.85	73.97%	11.96	-0.0079	-0.1202	0.4106	2.0927	0.5356	-0.0459	0.7721	2.0927	8.93	74.71%	11.96	-0.0084	-0.1266	0.4634	2.0927	0.5699	-0.0456	0.8527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.49	45.93%	11.96	-0.2472	-0.0999	0.3185	0.0000	0.3356	-0.0077	0.2993	3.2300	5.58	46.69%	11.96	-0.2630	-0.1064	0.3979	0.0000	0.3633	-0.0084	0.3834	3.2300	5.68	47.51%	11.96	-0.2779	-0.1121	0.4879	0.0000	0.3835	-0.0086	0.4729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.93%	2.93	-0.0545	-0.0517	0.1226	0.0000	0.1994	-0.0064	0.2094	0.0000	2.19	74.93%	2.93	-0.0547	-0.0548	0.1450	0.0000	0.2130	-0.0068	0.2417	0.0000	2.19	74.93%	2.93	-0.0549	-0.0576	0.1672	0.0000	0.2276	-0.0066	0.2757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.07	104.97%	2.93	-0.0290	-0.1035	0.3217	0.0000	0.4396	-0.0321	0.5967	0.0000	3.07	104.97%	2.93	-0.0295	-0.1100	0.3761	0.0000	0.4680	-0.0337	0.6710	0.0000	3.07	104.97%	2.93	-0.0295	-0.1137	0.4673	0.0000	0.4808	-0.0334	0.7716	0.01	0.05	0.13	0.24	0.15	0.15	0.15	0.15	0.15	0.15
2.16	79.58%	2.71	-0.0290	-0.0458	0.1112	0.0000	0.1736	-0.0063	0.2037	0.0000	2.16	79.58%	2.71	-0.0308	-0.0496	0.1277	0.0000	0.1828	-0.0064	0.2236	0.0000	2.16	79.58%	2.71	-0.0326	-0.0524	0.1438	0.0000	0.1908	-0.0064	0.2433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	73.03%	1.53	-0.0007	-0.0095	0.0284	0.0000	0.0429	-0.0031	0.0580	0.0000	1.12	73.51%	1.53	-0.0008	-0.0102	0.0322	0.0000	0.0464	-0.0031	0.0645	0.0000	1.13	73.91%	1.53	-0.0008	-0.0108	0.0358	0.0000	0.0489	-0.0030	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.19	0.24	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0056	0.0000	0.0011	0.0000	0.0062	0.0000	[redacted]			0.0000	-0.0006	0.0073	0.0000	0.0011	0.0000	0.0079	0.0000	[redacted]			0.0000	-0.0006	0.0093	0.0000	0.0012	0.0000	0.0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5776	-0.1591	0.6229	2.0360	0.3384	0.0041	0.2287	17.8238	[redacted]			-0.6084	-0.1712	0.7977	2.0360	0.3658	0.0043	0.3882	17.8238	[redacted]			-0.6366	-0.1786	1.0012	2.0360	0.3944	0.0045	0.5849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0007	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0007	0.0000	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0008	0.0000	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0011	0.0061	0.0000	0.0146	0.0010	0.0196	0.0000	[redacted]			-0.0011	-0.0012	0.0078	0.0000	0.0157	0.0011	0.0223	0.0000	[redacted]			-0.0012	-0.0012	0.0096	0.0000	0.0164	0.0011	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	100.25%	10.91	-0.1508	-0.1119	0.3442	1.6498	0.4284	-0.0139	0.4960	1.6498	11.04	101.17%	10.91	-0.1567	-0.1197	0.4173	1.6498	0.4639	-0.0149	0.5899	1.6498	11.14	102.05%	10.91	-0.1623	-0.1262	0.4944	1.6498	0.4898	-0.0151	0.6807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13	0.22
7.85	85.56%	9.17	-0.4306	-0.1984	0.5497	0.0000	0.6082	-0.0189	0.5099	0.0000	8.71	94.94%	9.17	-0.4582	-0.2144	0.6735	0.0000	0.6465	-0.0204	0.6270	0.0000	8.87	96.70%	9.17	-0.4671	-0.2248	0.8032	0.0000	0.6881	-0.0208	0.7785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	77.81%	11.96	-0.3113	-0.1432	0.3573	0.0000	0.4391	-0.0127	0.3291	0.0000	9.39	78.53%	11.96	-0.3225	-0.1545	0.4342	0.0000	0.4667	-0.0135	0.4104	0.0000	9.48	79.26%	11.96	-0.3330	-0.1628	0.5127	0.0000	0.4889	-0.0136	0.4922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2123	-0.1319	0.3308	0.0000	0.4797	-0.0121	0.4542	1.5335	[redacted]			-0.2191	-0.1409	0.3998	0.0000	0.5206	-0.0132	0.5472	1.5335	[redacted]			-0.2255	-0.1484	0.4711	0.0000	0.5503	-0.0133	0.6342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	89.21%	11.61	-0.1894	-0.0537	0.3627	2.1205	0.1745	0.0017	0.2958	4.0843	12.27	105.69%	11.61	-0.2012	-0.0578	0.4745	3.8065	0.1856	0.0018	0.4028	4.9402	13.31	114.63%	11.61	-0.2124	-0.0610	0.5974	4.6624	0.1944	0.0018	0.5201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	1.70
9.75	81.58%	11.96	-0.2272	-0.1044	0.2023	0.0000	0.3199	-0.0036	0.1870	0.0000	9.82	82.09%	11.96	-0.2322	-0.1110	0.2409	0.0000	0.3499	-0.0039	0.2436	0.0000	9.87	82.54%	11.96	-0.2370	-0.1164	0.2795	0.0000	0.3718	-0.0039	0.2940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	70.94%	11.96	-0.3052	-0.1407	0.3657	0.0000	0.4313	-0.0091	0.3421	0.0000	8.56	71.57%	11.96	-0.3248	-0.1520	0.4405	0.0000	0.4585	-0.0098	0.4124	0.0000	8.66	72.43%	11.96	-0.3279	-0.1598	0.5235	0.0000	0.4824	-0.0095	0.5087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.13	-5.39%	2.39	-0.0820	-0.0413	0.1263	0.0000	0.1316	-0.0082	0.1264	0.0000	-0.13	-5.39%	2.39	-0.0882	-0.0438	0.1637	0.0000	0.1421	-0.0085	0.1653	0.0000	-0.13	-5.39%	2.39	-0.0939	-0.0459	0.2070	0.0000	0.1497	-0.0086	0.2082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.09	3.91%	2.40	-0.0166	-0.0231	0.0575	0.0000	0.0899	-0.0029	0.1047	0.0000	0.09	3.91%	2.40	-0.0177	-0.0247	0.0661	0.0000	0.0972	-0.0030	0.1180	0.0000	0.09	3.91%	2.40	-0.0187	-0.0261	0.0747	0.0000	0.1026	-0.0030	0.1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.20	-8.37%	2.39	-0.0640	-0.0322	0.0669	0.0000	0.1025	-0.0010	0.0722	0.0000	-0.20	-8.37%	2.39	-0.0682	-0.0347	0.0797	0.0000	0.1090	-0.0011	0.0847	0.0000	-0.20	-8.37%	2.39	-0.0720	-0.0366	0.0926	0.0000	0.1142	-0.0012	0.0970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	0.75%	2.39	-0.0235	-0.0663	0.2358	0.0000	0.2941	-0.0236	0.4165	0.0000	0.02	0.75%	2.39	-0.0238	-0.0709	0.2810	0.0000	0.3183	-0.0247	0.4798	0.0000	0.02	0.75%	2.39	-0.0241	-0.0748	0.3283	0.0000	0.3353	-0.0247	0.5401	0.00	0.02	0.09	0.16	0.22	0.00	0.00	0.00	0.00	0.00
19.59	163.81%	11.96	-0.2663	-0.2066	0.8672	5.8831	0.8684	-0.0643	1.1984	8.4314	19.83	165.83%	11.96	-0.2833	-0.2229	1.0739	5.8831	0.9193	-0.0695	1.4175	8.4314	20.09	168.00%	11.96	-0.2995	-0.2352	1.2946	5.8831	0.9647	-0.0718	1.6528	0.00	2.52	4.58	6.67	6.82	7.06	7.35	7.63	7.87	8.13
[redacted]			-0.0001	-0.0673	0.2756	0.0000	0.4348	-0.0382	0.6048	0.0000	[redacted]			-0.0001	-0.0726	0.3294	0.0000	0.4596	-0.0399	0.6764	0.0000	[redacted]			-0.0001	-0.0769	0.3849	0.0000	0.4783	-0.0403	0.7460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.96	58.22%	11.96	-0.3692	-0.2110	0.6727	0.0000	0.7807	-0.0341	0.8390	0.0000	7.18	60.03%	11.96	-0.3786	-0.2262	0.8376	0.0000	0.8389	-0.0364	1.0353	0.0000	7.38	61.73%	11.96	-0.3874	-0.2401	1.0091	0.0000	0.8755	-0.0371	1.2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.12%	11.96	-0.1290	-0.1104	1.1389	0.0000	0.3481	-0.0060	1.2416	1.2528	9.60	80.32%	11.96	-0.1290	-0.1163	1.3686	0.0000	0.3630	-0.0062	1.4801	1.2528	9.86	82.45%	11.96	-0.1290	-0.1211	1.5925	0.0000	0.3740	-0.0059	1.7107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	61.79%	11.96	-0.1856	-0.1670	0.5915	0.0000	0.5883	-0.0145	0.8127	0.0000	7.58	63.37%	11.96	-0.1856	-0.1754	0.7492	0.0000	0.6104	-0.0147	0.9840	0.0000	7.76	64.92%	11.96	-0.1856	-0.1819	0.9075	0.0000	0.6270	-0.0141	1.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	4.25%	13.81%	13.83%	13.80%	14.19%	14.30%	14.53%	14.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.31%	9.33%	9.49%	9.67%	9.89%	10.26%	10.74%	11.13%	11.51%	11.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.58%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	6.44%	9.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	15.29%	15.30%	15.31%	15.44%	15.78%	16.12%	16.53%	16.94%	17.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%	1.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	3.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39.08%	40.91%	42.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.72%	4.23%	5.76%
0.00%	1.63%	12.13%	12.44%	12.91%	13.39%	14.37%	15.77%	16.96%	16.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	0.78%	1.15%	1.52%	2.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.11%	9.72%	10.04%	10.39%	10.80%	11.96%	12.33%	13.39%	14.39%	15.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%
0.00%	1.07%	1.93%	2.69%	3.95%	5.34%	6.79%	8.27%	9.66%	11.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.30%	3.96%	5.19%	6.99%	9.09%	11.08%	13.02%	14.98%	16.90%	18.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	4.06%	6.40%	8.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.48%	3.07%	6.33%	9.77%	13.51%	4.83%	8.34%	12.19%	15.97%	19.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	4.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	2.34%	4.20%	5.83%	22.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.30%	1.86%	4.35%	8.30%	4.97%	4.97%	4.97%	4.97%	4.97%	4.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.37%	8.21%	10.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	1.17%	2.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.69%	14.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.76%	3.82%	6.78%	9.23%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	21.08%	38.34%	55.78%	57.05%	59.01%	61.50%	63.81%	66.83%	68.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Parcells		0.3010	6.14	51.33%	11.96	-0.0518	-0.0250	0.0208	0.1787	0.0573	-0.0012	0.0002	0.3010	6.20	51.84%	11.96	-0.1013	-0.0487	0.0507	0.1787	0.1570	-0.0026	0.0552	0.3010	6.24	52.21%	11.96	-0.1550	-0.0740	0.0839	0.1787	0.2451	-0.0038	0.0960	0.3010	6.29	52.63%	11.96
Beasley		0.0000	6.99	60.65%	11.52	-0.0699	-0.0274	0.0205	0.0000	0.0484	0.0001	-0.0283	0.0000	7.01	60.83%	11.52	-0.1365	-0.0548	0.0499	0.0000	0.1324	-0.0001	-0.0091	0.0000	7.02	60.97%	11.52	-0.2086	-0.0836	0.0824	0.0000	0.2149	-0.0003	0.0048	0.0000	7.19	62.40%	11.52
Ceylon		0.0000	7.07	59.10%	11.96	-0.0276	-0.0181	0.0173	0.0000	0.0299	-0.0015	0.0000	0.0000	7.10	59.38%	11.96	-0.0540	-0.0342	0.0406	0.0000	0.0799	-0.0025	0.0298	0.0000	7.13	59.66%	11.96	-0.0828	-0.0502	0.0663	0.0000	0.1308	-0.0040	0.0600	0.0478	7.22	60.39%	11.96
Chime		0.8412	6.38	53.89%	11.85	-0.0406	-0.0214	0.0149	0.0000	0.0293	-0.0003	-0.0182	0.8412	6.40	53.99%	11.85	-0.0795	-0.0421	0.0364	0.0000	0.0791	-0.0008	-0.0069	0.8412	6.45	54.41%	11.85	-0.1219	-0.0575	0.0592	0.0000	0.1595	-0.0015	0.0378	0.8412	6.49	54.78%	11.85
El centro		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0040	0.0045	0.0000	0.0070	-0.0008	0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0076	0.0106	0.0000	0.0187	-0.0013	0.0136	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0112	0.0170	0.0000	0.0305	-0.0018	0.0244	0.0000	[redacted]	[redacted]	[redacted]
Fremont		0.0000	2.23	98.74%	2.26	-0.0096	-0.0062	0.0043	0.0000	0.0103	-0.0007	-0.0019	0.0000	2.24	99.14%	2.26	-0.0188	-0.0117	0.0103	0.0000	0.0274	-0.0012	0.0061	0.0000	2.25	99.51%	2.26	-0.0287	-0.0172	0.0167	0.0000	0.0449	-0.0019	0.0137	0.0000	2.26	99.90%	2.26
Grevelia		0.0000	2.15	73.31%	2.93	-0.0051	-0.0042	0.0029	0.0000	0.0074	-0.0008	0.0002	0.0000	2.15	73.46%	2.93	-0.0100	-0.0084	0.0071	0.0000	0.0172	-0.0016	0.0042	0.0000	2.16	73.83%	2.93	-0.0154	-0.0113	0.0114	0.0000	0.0314	-0.0022	0.0139	0.0000	2.18	74.33%	2.93
Oxley		0.0000	2.22	75.66%	2.93	-0.0046	-0.0036	0.0033	0.0000	0.0064	-0.0001	0.0013	0.0000	2.22	75.85%	2.93	-0.0089	-0.0072	0.0078	0.0000	0.0148	-0.0002	0.0062	0.0000	2.23	76.23%	2.93	-0.0134	-0.0097	0.0126	0.0000	0.0270	-0.0003	0.0161	0.0000	2.25	76.72%	2.93
Brent		0.0000	2.12	72.39%	2.93	-0.0057	-0.0102	0.0127	0.0000	0.0196	-0.0021	0.0143	0.0000	2.15	73.38%	2.93	-0.0111	-0.0207	0.0302	0.0000	0.0455	-0.0036	0.0404	0.0000	2.20	74.96%	2.93	-0.0171	-0.0280	0.0484	0.0000	0.0835	-0.0049	0.0820	0.0000	2.26	76.99%	2.93
Cawston		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Coachella	GNA_2026_023	5.6811	[redacted]	[redacted]	[redacted]	-0.1051	-0.0422	0.0295	0.0000	0.0746	-0.0003	-0.0435	5.6811	[redacted]	[redacted]	[redacted]	-0.2054	-0.0844	0.0716	0.0000	0.2041	-0.0010	-0.0151	5.6811	[redacted]	[redacted]	[redacted]	-0.3140	-0.1289	0.1173	0.0000	0.3312	-0.0018	0.0038	5.6811	[redacted]	[redacted]	[redacted]
Palmview	GNA_2026_023	0.0000	[redacted]	[redacted]	[redacted]	-0.1456	-0.0584	0.0403	10.9077	0.1033	-0.0006	-0.0609	0.0000	[redacted]	[redacted]	[redacted]	-0.2843	-0.1169	0.0981	26.1956	0.2826	-0.0018	-0.0222	0.0000	[redacted]	[redacted]	[redacted]	-0.4349	-0.1784	0.1608	33.7704	0.4586	-0.0032	0.0029	0.0000	[redacted]	[redacted]	[redacted]
Pierson	GNA_2026_023	6.8721	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	19.0872	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	19.0872	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0003	0.0000	0.0003	0.0000	0.0005	19.0872	[redacted]	[redacted]	[redacted]
Townhall	GNA_2026_023	10.0078	[redacted]	[redacted]	[redacted]	-0.1025	-0.0491	0.0286	0.0000	0.0764	-0.0005	-0.0470	10.0078	[redacted]	[redacted]	[redacted]	-0.2002	-0.0954	0.0697	0.0000	0.1859	-0.0013	-0.0413	10.0078	[redacted]	[redacted]	[redacted]	-0.3062	-0.1377	0.1139	0.0000	0.3047	-0.0021	-0.0274	10.0078	[redacted]	[redacted]	[redacted]
Tram		12.8270	[redacted]	[redacted]	[redacted]	-0.0236	-0.0060	0.0019	0.0000	0.0052	0.0010	-0.0215	12.8270	[redacted]	[redacted]	[redacted]	-0.0449	-0.0112	0.0047	0.0000	0.0169	0.0015	-0.0330	12.8270	[redacted]	[redacted]	[redacted]	-0.0693	-0.0170	0.0078	0.0000	0.0299	0.0025	-0.0460	12.8270	[redacted]	[redacted]	[redacted]
Greener	GNA_2026_023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	6.9933	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	6.9933	0.0001	0.0000	0.0001	8.8582	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	8.8582	0.0002	0.0000	0.0002	8.8582	[redacted]	[redacted]	[redacted]
Rural		0.0000	2.41	82.12%	2.93	-0.0006	-0.0098	0.0164	0.0000	0.0181	-0.0065	0.0176	0.0000	2.45	83.60%	2.93	-0.0012	-0.0193	0.0390	0.0000	0.0499	-0.0107	0.0577	0.0000	2.52	86.03%	2.93	-0.0018	-0.0272	0.0624	0.0000	0.1036	-0.0139	0.1231	0.0000	2.59	88.37%	2.93
Saxon		0.0000	1.73	63.92%	2.71	-0.0083	-0.0065	0.0054	0.0000	0.0097	-0.0008	-0.0005	0.0000	1.74	64.27%	2.71	-0.0160	-0.0128	0.0129	0.0000	0.0256	-0.0015	0.0082	0.0000	1.76	65.09%	2.71	-0.0246	-0.0177	0.0208	0.0000	0.0521	-0.0020	0.0286	0.0000	1.79	66.22%	2.71
Keim		0.0000	1.75	59.88%	2.93	-0.0049	-0.0056	0.0068	0.0000	0.0099	-0.0011	0.0052	0.0000	1.77	60.40%	2.93	-0.0095	-0.0106	0.0162	0.0000	0.0249	-0.0017	0.0192	0.0000	1.79	60.96%	2.93	-0.0146	-0.0160	0.0259	0.0000	0.0414	-0.0022	0.0345	0.0000	1.80	61.55%	2.93
Bartlett		0.0000	1.52	52.01%	2.93	-0.0092	-0.0059	0.0047	0.0000	0.0097	-0.0003	-0.0010	0.0000	1.54	52.48%	2.93	-0.0120	-0.0112	0.0134	0.0000	0.0227	-0.0011	0.0118	0.0000	1.56	53.25%	2.93	-0.0150	-0.0149	0.0224	0.0000	0.0417	-0.0019	0.0324	0.0000	1.59	54.23%	2.93
Pawnee		0.5452	12.70	121.70%	10.44	-0.0172	-0.0215	0.0287	0.0000	0.0354	-0.0046	0.0208	0.5452	12.77	122.34%	10.44	-0.0335	-0.0421	0.0683	0.0000	0.0990	-0.0080	0.0836	0.5452	12.84	123.05%	10.44	-0.0513	-0.0656	0.1107	0.0000	0.1689	-0.0105	0.1523	0.5452	12.92	123.77%	10.44
Arapaho		0.0000	5.78	55.39%	10.44	-0.0142	-0.0132	0.0122	0.0000	0.0216	-0.0006	0.0058	0.0000	5.82	55.78%	10.44	-0.0233	-0.0253	0.0342	0.0000	0.0604	-0.0023	0.0437	0.0000	5.87	56.29%	10.44	-0.0252	-0.0376	0.0621	0.0000	0.1001	-0.0059	0.0934	0.0000	5.93	56.82%	10.44
Blackfoot		2.6503	11.28	108.12%	10.44	-0.0396	-0.0187	0.0127	1.0671	0.0277	-0.0004	-0.0182	3.7174	12.43	119.14%	10.44	-0.0772	-0.0378	0.0315	2.1343	0.0724	-0.0009	-0.0120	4.7845	13.59	130.21%	10.44	-0.1183	-0.0555	0.0522	3.2014	0.1223	-0.0014	-0.0008	4.7845	13.60	130.36%	10.44
Scalp		0.4842	[redacted]	[redacted]	[redacted]	-0.0102	-0.0037	0.0019	0.4842	0.0054	0.0001	-0.0065	0.9684	[redacted]	[redacted]	[redacted]	-0.0197	-0.0072	0.0047	0.9684	0.0136	0.0001	-0.0085	0.9684	[redacted]	[redacted]	[redacted]	-0.0306	-0.0106	0.0078	0.9684	0.0225	0.0002	-0.0107	0.9684	[redacted]	[redacted]	[redacted]
Cojo		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	-0.0002	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0008	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0006	0.0000	0.0012	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]
Concepcion		0.0000	1.33	14.09%	9.41	-0.0101	-0.0029	0.0009	0.0000	0.0032	0.0021	-0.0068	0.0000	1.33	14.10%	9.41	-0.0195	-0.0054	0.0022	0.0000	0.0129	0.0034	-0.0064	0.0000	1.32	14.05%	9.41	-0.0296	-0.0081	0.0037	0.0000	0.0190	0.0046	-0.0104	0.0000	1.32	14.00%	9.41
Silo		0.0000	9.13	76.12%	12.00	-0.0245	-0.0143	0.0156	0.0000	0.0268	-0.0005	0.0032	0.0000	9.59	79.89%	12.00	-0.0478	-0.0286	0.0373	0.0000	0.0698	-0.0010	0.0298	0.0000	9.61	80.12%	12.00	-0.0734	-0.0433	0.0606	0.0000	0.1127	-0.0015	0.0551	0.0000	9.64	80.37%	12.00
Drone		0.0000	10.90	91.19%	11.96	-0.0345	-0.0200	0.0210	0.0000	0.0375	-0.0011	0.0029	0.3676	10.72	89.63%	11.96	-0.0674	-0.0400	0.0503	0.0000	0.0977	-0.0022	0.0384	0.3676	10.75	89.94%	11.96	-0.1030	-0.0606	0.0824	0.0000	0.1577	-0.0036	0.0729	0.3676	10.79	90.28%	11.96
Dynamics		0.3389	12.00	100.34%	11.96	-0.0029	-0.0015	0.0012	0.3389	0.0025	-0.0003	-0.0011	0.3389	12.00	100.34%	11.96	-0.0055	-0.0031	0.0026	0.3389	0.0058	-0.0007	-0.0008	0.3389	12.00	100.36%	11.96	-0.0084	-0.0042	0.0039	0.3389	0.0104	-0.0011	0.0006	0.3389	9.95	83.22%	11.96
Guidance		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0006	0.0006	0.0000	0.0009	-0.0001	-0.0006	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0013	0.0013	0.0000	0.0024	-0.0003	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0017	0.0020	0.0000	0.0049	-0.0005	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Nevcal		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0002	0.0000	0.0012	0.0000	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0004	0.0000	0.0023	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Base		0.3887	1.85	84.40%	2.20	-0.0019	-0.0006	0.0003	0.0000	0.0008	0.0000	-0.0014	0.3887	1.85	84.40%	2.20	-0.0032	-0.0012	0.0008	0.0000	0.0022	0.0000	-0.0014	0.3887	1.85	84.38%	2.20	-0.0051	-0.0017	0.0012	0.0000	0.0036	0.0001	-0.0019	0.3887	1.85	84.36%	2.20
Rough		0.8084	[redacted]	[redacted]	[redacted]	-0.0122	-0.0049	0.0016	0.8084	0.0061	0.0001	-0.0093	6.4672	[redacted]	[redacted]	[redacted]	-0.0236	-0.0097	0.0040	0.8084	0.0168	0.0003	-0.0123	6.4672	[redacted]	[redacted]	[redacted]	-0.0362	-0.0132	0.0066	0.8084	0.0358	0.0006	-0.0064	6.4672	[redacted]	[redacted]	[redacted]
Shank		0.0000	6.31	52.79%	11.96	-0.0323	-0.0267	0.0212	0.0000	0.0396	-0.0047	-0.0030	0.0000	6.35	53.11%	11.96	-0.0630	-0.0525	0.0513	0.0000	0.1047	-0.0095	0.0310	0.0000	6.44	53.87%	11.96	-0.0965	-0.0724	0.0831	0.0000	0.2128	-0.0126	0.1144	0.0000	6.53	54.58%	11.96
Slice		0.0000	8.46	70.74%	11.96	-0.0381	-0.0316	0.0284	0.0000	0.0557	-0.0022	0.0122	0.0000	8.51	71.14%	11.96	-0.0746	-0.0634	0.0685	0.0000	0.1294	-0.0043	0.0556	0.0000	8.60	71.94%	11.96	-0.1142	-0.0853	0.1106	0.0000	0.2367	-0.0057	0.1421	0.0000	8.73	72.99%	11.96
Tee		0.0000	8.66	72.41%	11.96	-0.0360	-0.0239	0.0198	0.0000	0.0389	-0.0007	-0.0019	0.0000	8.69	72.65%	11.96	-0.0702	-0.0466	0.0476	0.0000	0.0946	-0.0014	0.0241	0.0000	8.72	72.93%	11.96	-0.1073	-0.0672	0.0769	0.0000	0.1540	-0.0021	0.0543	0.0000	8.76	73.25%	11.96
Tourney		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0227	0.0309	0.0000	0.0422	-0.0148	0.0313	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0437	0.0735	0.0000	0.1152	-0.0255	0.1109	0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0643	0.1182	0.0000	0.1895	-0.0340	0.1964	0.0000	[redacted]	[redacted]	[redacted]
Divot		0.0000	[redacted]	[redacted]	[redacted]	-0.0092	-0.0115	0.0128	0.0000	0.0201	-0.0025	0.0097	0.0000	[redacted]	[redacted]	[redacted]	-0.0180	-0.0219	0.0301	0.0000	0.0536	-0.0045	0.0392	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0322	0.0485	0.0000	0.0873	-0.0060	0.0700	0.0000	[redacted]	[redacted]	[redacted]
Hook		2.5247	[redacted]	[redacted]	[redacted]	-0.0464	-0.0246	0.0146	0.0000	0.0394	-0.0007	-0.0177	2.5247	[redacted]	[redacted]	[redacted]	-0.0908	-0.0495	0.0355	0.0000	0.0928	-0.0016	-0.0137	3.0902	[redacted]	[redacted]	[redacted]	-0.1392	-0.0664	0.0577	0.5655	0.1653	-0.0029	0.0147	3.6556	[redacted]	[redacted]	[redacted]
Caddy		0.0000	10.76	89.97%	11.96	-0.0426	-0.0353	0.0319	0.0000	0.0624	-0.0016	0.0147	0.0000	10.81	90.43%	11.96	-0.0832	-0.0709	0.0764	0.0000	0.1448	-0.0031	0.0641	0.0000	10.92	91.32%	11.96	-0.1274	-0.0955	0.1232	0.0000	0.2649	-0.0040	0.1612	0.0000	11.06	92.50%	11.96
Cart		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0015	0.0000	0.0008	-0.0003	0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0009	0.0036	0.0000	0.0019	-0.0007	0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0013	0.0057	0.0000	0.0037	-0.0009	0.0055	0.0000	[redacted]	[redacted]	[redacted]
Chipper		0.0000	7.74	73.27%	10.57	-0.0440	-0.0364	0.0312	0.0000	0.0642	-0.0029	0.0122	0.0000	7.79	73.76%	10.57	-0.0860	-0.0730	0.0749	0.0000	0.1492	-0.0056	0.0594	0.0000	7.90	74.77%	10.57	-0.1316	-0.0984	0.1207	0.0000	0.2728	-0.0074	0.1562	0.0000	8.04	76.10%	10.57
Mashie		0.7469	8.02	75.62%	10.61	-0.0260	-0.0215	0.0161	0.0000	0.0380	-0.0036	0.0029	0.7469	8.07	76.09%	10.61	-0.0357	-0.0423	0.0454	0.0000	0.0896	-0.0083	0.0488	0.7469	8.16	76.88%	10.61	-0.0461	-0.0569	0.0761	0.0000	0.1651	-0.0133	0.1249	0.7469	8.26	77.90%	10.61
Putter		0.0000	8.12	67.87%	11.96	-0.0365	-0.0302	0.0232	0.0000	0.0534	-0.0055	0.0044	0.0000	8.15	68.16%	11.96	-0.0713	-0.0607	0.0556	0.0000	0.1239	-0.0110	0.0365	0.0000	8.23	68.85%	11.96	-0.1092	-0.0817	0.0896	0.0000	0.2266	-0.0146	0.1107	0.0000	8.34	69.76%	11.96
Skylab	GNA_2026_024	4.4012	10.84	90.64%	11.96	-0.0078	-0.0029	0.0145	0.0000	0.0037	0.0001	0.0076	4.8775	11.11	92.88%	11.96	-0.0150	-0.0061	0.0312	0.0000	0.0097	0.0003	0.0201	4.8775	7.11	59.46%	11.96	-0.0228	-0.0082	0.0446	0.0000	0.0192	0.0007	0.0334	8.4158	6.30	52.66%	11.96
Surveyor		0.8881	[redacted]	[redacted]	[redacted]	-0.0003	-0.0004	0.0022	0.0000	0.0008	-0.0003	0.0020	0.8881	[redacted]	[redacted]	[redacted]	-0.0007	-0.0008	0.0048	0.0000	0.0020	-0.0007	0.0046	0.8881	[redacted]	[redacted]	[redacted]	-0.0010	-0.0011	0.0068	0.0000	0.0037	-0.0010	0.0074	0.8881	[redacted]	[redacted]	[redacted]
Viper	GNA_2026_024	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0121	0.0173	0.0000	0.0223	-0.0084	0.0185	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0237	0.0411	0.0000	0.0614	-0.0144	0.0631	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0334	0.0657	0.0000	0.1274	-0.0198	0.1380	0.0000	[redacted]	[redacted]	[redacted]
Voyager		9.9225	[redacted]	[redacted]	[redacted]	-0.0106	-0.0041	0.0059	0.0000	0.0054	0.0001	-0.0032	9.9225	[redacted]	[redacted]	[redacted]	-0.0206	-0.0085	0.0144	0.0000	0.0147	0.0003	0.0002	9.9225	[redacted]	[redacted]	[redacted]	-0.0317	-0.0128	0.0243	0.0000	0.0249	0.0004	0.0050	9.9225	[redacted]	[redacted]	[redacted]
Explorer		0.0000	7.00	58.50%	11.96	-0.0056	-0.0023	0.0003	0.0000	0.0028	0.0001	-0.0046	1.7445	8.85	74.04%	11.96	-0.0111	-0.0045	0.0008	1.7445	0.0078	0.0002	-0.0069	2.6168	9.78	81.83%	11.96	-0.0173	-0.0062	0.0011	2.6168	0.0167	0.0005	-0.0051	3.4890	10.72	89.63%	11.96
Klingon	GNA_2026_024	5.2972	[redacted]	[redacted]	[redacted]	-0.0018	-0.0004	0.0005	0.0000	0.0003	0.0001	-0.0012	5.2972	[redacted]	[redacted]	[redacted]	-0.0035	-0.0009	0.0011	0.0000	0.0008	0.0003	-0.0022	5.2972	[redacted]	[redacted]	[redacted]	-0.0053	-0.0012	0.0016	0.0000	0.0021	0.0004	-0.0025	5.2972	[redacted]	[redacted]	[redacted]
Agena		0.0000	6.58	55.06%	11.96	-0.0188	-0.0125	0.0130	0.0000	0.0203	-0.0012	0.0009	0.0000	6.60	55.20%	11.96	-0.0368	-0.0244	0.0301	0.0000	0.0494	-0.0024	0.0160	0.0000	6.62	55.35%	11.96	-0.0563	-0.0351	0.0481	0.0000	0.0804	-0.0036	0.0335	0.0000	6.64	55.53%	11.96
Cassini	GNA_2026_023	2.9070	7.14	59.69%	11.96	-0.0019	-0.0006	0.0025	0.0000	0.0007	0.0000	0.0007	6.0055	10.44	87.33%	11.96	-0.0037	-0.0013	0.0054	3.0985	0.0016	0.0000	0.0021	7.5548	12.10	101.17%	11.96	-0.0056	-0.0017	0.0078	4.6478	0.0045	0.0001	0.0051	9.1041	13.75	115.02%	11.96
Challenger		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0030	0.0033	0.0000	0.0071	-0.0016	-0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0058	0.0071	0.0000	0.0209	-0.0032	0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0263	-0.0097	0.0124	0.0000	0.0347	-0.0049	0.0061	0.0000	[redacted]	[redacted]	[redacted]
Meteor		0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0129	0.0138	0.0000	0.0228	-0.0007	0.0076	0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.0259	0.0325	0.0000	0.0529	-0.0012	0.0278	0.0000	[redacted]	[redacted]	[redacted]	-0.0464	-0.0349	0.0518	0.0000	0.0967	-0.0016	0.0655	0.0000	[redacted]	[redacted]	[redacted]
Moonwalk	GNA_2026_024	0.0000	11.07	92.62%	11.96	-0.0757	-0.0400	0.0796	0.0000	0.0548	-0.0017	0.0169	0.0000	11.16	93.31%	11.96	-0.1479	-0.0788	0.1771	0.0000	0.1482	-0.0037	0.0948	0.0000	6.52	54.54%	11.96	-0.2262	-0.1077	0.2662	0.0000	0.2988	-0.0064	0.2246	0.0782	6.75	56.44%	11.96
Nimbus	GNA_2026_024	9.6515	12.00	100.38%	11.96	-0.0827	-0.0285	0.0554	0.0000	0.0283	0.0017	-0.0257	9.6515	12.01	100.45%	11.96	-0.1617	-0.0564	0.1219	0.0000	0.0757	0.0031	-0.0174	9.6515	10.61	88.72%	11.96	-0.2469	-0.0762	0.1811	0.0000	0.1899	0.0045	0.0524	9.6515	10.71	89.53%	11.96
Orbiter		0.0000	8.20	68.56%	11.96	-0.0310	-0.0256	0.0273	0.0000	0.0453	-0.0014	0.0146	0.0000	8.24	68.92%	11.96	-0.0605	-0.0515	0.0642	0.0000	0.1051	-0.0027	0.0546	0.0000	8.32	69.58%	11.96	-0.0926	-0.0693	0.1023	0.0000	0.1922	-0.0035	0.1291	0.0000	8.46	70.77%	11.96
Anderson	GNA_2026_024	0.0000	11.28	94.34%	11.96	-0.0206	-0.0221	0.0330	0.0000	0.0430	-0.0050	0.0283	13.1497	20.78	173.82%	11.96	-0.0742	-0.0475	0.0643	12.1524	0.1029	-0.0050	0.0406	14.8395	22.68	189.65%	11.96	-0.1320	-0.0706	0.0988	13.8421	0.1679	-0.0051	0.0590	16.5292	6.23	52.08%	11.96
Blackhills	GNA_2026_024	3.5959	12.76	106.72%	11.96	-0.0295	-0.0252	0.0263	1.2491	0.0374	-0.0021	0.0069	6.7932	10.54	88.12%	11.96	-0.0577	-0.0496	0.0634	2.2078	0.0989	-0.0040	0.0510	7.8972	13.58	113.61%	11.96	-0.0883	-0.0684	0.1025	3.3119	0.2008	-0.0053	0.1414	9.0012	14.90	124.65%	11.96
Parco		0.0000	7.03	58.83%	11.96	-0.0244	-0.0166	0.0152	0.0000	0.0273	-0.0008	0.0007	0.0000	7.07	59.09%	11.96	-0.0478	-0.0313	0.0362	0.0000	0.0730	-0.0014	0.0289	0.0000	7.10	59.36%	11.96	-0.0734	-0.0459	0.0591	0.0000	0.1195	-0.0021	0.0573	0.0000	7.18	60.03%	11.96
Texfi	GNA_2026_025	3.0685	[redacted]	[redacted]	[redacted]	-0.0161	-0.0137	0.0150	0.0000	0.0203	-0.0013	0.0042	3.0685	[redacted]	[redacted]	[redacted]	-0.0314	-0.0269	0.0362	0.0000	0.0537	-0.0026	0.0290	3.0685	[redacted]	[redacted]	[redacted]	-0.0480	-0.0372	0.0586	0.0000	0.1092	-0.0034	0.0791	3.0685	[redacted]	[redacted]	[redacted]
Galena		0.0000	11.40	95.36%	11.96	-0.0235	-0.0251	0.0353	0.0000	0.0487	-0.0059	0.0296	0.0000	7.78	65.04%	11.96	-0.0459	-0.0505	0.0842	0.0000	0.1280	-0.0099	0.1059	0.0000	7.93	66.28%	11.96	-0.0598	-0.0708	0.1361	0.0000	0.2469	-0.0131	0.2393	0.0000	8.07	67.50%	11.96
Gowan	GNA_2026_024	0.0000	10.79	90.27%	11.96	-0.0515	-0.0247	0.0193	0.0000	0.0372	-0.0005	-0.0202	0.7235	11.62	97.14%	11.96	-0.1009	-0.0462	0.0451	0.7235	0.1013	-0.0012	-0.0018	1.6754	10.84	90.65%	11.96	-0.1545	-0.0678	0.0759	1.6754	0.1678	-0.0020	0.0195	2.7543	10.78	90.19%	11.96
Kraft	GNA_2026_024	0.4021	10.44	87.35%	11.96	-0.0282	-0.0241	0.0259	0.0000	0.0357	-0.0021	0.0072	0.4021	10.49	87.75%	11.96	-0.0550	-0.0473	0.0625	0.0000	0.0944	-0.0041	0.0504	0.4021	10.62	88.84%	11.96	-0.0672	-0.0651	0.1099	0.0000	0.1982	-0.0077	0.1681	0.4021	10.75	89.93%	11.96
Jordan		0.0000	2.82	64.85%	4.35	-0.0008	-0.0099	0.0217	0.0000	0.0215	-0.0091	0.0233	0.0000	2.87	66.03%	4.35	-0.0016	-0.0196	0.0515	0.0000	0.0589	-0.0157	0.0736	0.0000	2.92	67.18%	4.35	-0.0024	-0.0290	0.0825	0.0000	0.0924	-0.0210	0.1225	0.0000	2.99	68.67%	4.35
Globemaster		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0011	0.0000	0.0000	0.0027	0.0002	-0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	0.0000	0.0044	0.0002	-0.0027	0.0000	[redacted]	[redacted]	[redacted]
Ute		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Discovery		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0030	0.0000	0.0235	0.0039	0.0257	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0096	0.0075	0.0000	0.0625	0.0067	0.0671	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0129	0.0125	0.0000	0.0967	0.0095	0.1058	0.0000	[redacted]	[redacted]	[redacted]
Boxcar	GNA_2026_025	0.8147	[redacted]	[redacted]	[redacted]	0.0000	-0.0081	0.0074	0.8147	0.0148	0.0004	0.0146	6.8066	[redacted]	[redacted]	[redacted]	0.0000	-0.0153	0.0184	6.8066	0.0373	0.0009	0.0412	9.8025	[redacted]	[redacted]	[redacted]	0.0000	-0.0245	0.0338	9.8025	0.0610	0.0010	0.0714	14.7621	[redacted]	[redacted]	[redacted]
Carbon	GNA_2026_025	3.0332	[redacted]	[redacted]	[redacted]	0.0000	-0.0081	0.0033	0.5160	0.0118	0.0073	0.0144	6.0664	[redacted]	[redacted]	[redacted]	0.0000	-0.0159	0.0082	1.0319	0.0233	0.0121	0.0277	7.9060	[redacted]	[redacted]	[redacted]	0.0000	-0.0248	0.0183	1.0319	0.0545	0.0110	0.0589	7.9060	[redacted]	[redacted]	[redacted]
Trump		0.0000	[redacted]	[redacted]	[redacted]	-0.0072	-0.0020	0.0007	0.0000	0.0031	0.0002	-0.0051	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0043	0.0017	0.0000	0.0086	0.0004	-0.0071	0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0064	0.0031	0.0000	0.0151	0.0006	-0.0083	0.0000	[redacted]	[redacted]	[redacted]
Ace		0.0000	2.25	19.96%	11.29	-0.0388	-0.0201	0.0126	0.0000	0.0300	-0.0002	-0.0165	0.0000	2.30	20.37%	11.29	-0.0572	-0.0377	0.0431	0.0000	0.0849	-0.0033	0.0298	0.0000	2.35	20.79%	11.29	-0.0771	-0.0555	0.0760	0.0000	0.1393	-0.0055	0.0771	0.0000	2.43	21.48%	11.29
Bidder		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0015	0.0003	0.0000	0.0105	0.0017	0.0101	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0028	0.0007	0.0000	0.0286	0.0041	0.0287	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0042	0.0014	0.0000	0.0578	0.0049	0.0578	0.0000	[redacted]	[redacted]	[redacted]
Corsica		1.5498	9.91	62.28%	15.91	-0.1872	-0.0574	0.0385	0.0000	0.1038	0.0023	-0.0999	2.0132	10.38	65.24%	15.91	-0.3659	-0.1147	0.0949	0.4634	0.2694	0.0042	-0.1120	2.0132	10.57	66.45%	15.91	-0.4336	-0.1760	0.2153	0.4634	0.4706	-0.0043	0.0721	3.3201	12.14	76.29%	15.91
Ditch		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0153	0.0522	0.0000	0.0685	-0.0109	0.0945	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0311	0.1248	0.0000	0.1527	-0.0175	0.2289	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0440	0.2334	0.0000	0.2453	-0.0218	0.4129	0.0000	[redacted]	[redacted]	[redacted]
Winford		0.7473	11.78	78.84%	14.94	-0.0298	-0.0312	0.0350	0.0000	0.0546	-0.0065	0.0220	0.7473	11.86	79.37%	14.94	-0.0583	-0.0594	0.0831	0.0000	0.1452	-0.0118	0.0988	0.7473	11.94	79.94%	14.94	-0.0891	-0.0873	0.1348	0.0000	0.2368	-0.0157	0.1796	0.7473	12.03	80.53%	14.94
Maulhardt		1.0120	13.36	82.56%	16.18	-0.1143	-0.0522	0.0307	0.0000	0.0787	-0.0005	-0.0575	3.5781	13.74	84.92%	16.18	-0.1941	-0.0970	0.0876	2.5662	0.2133	-0.0027	0.0071	4.8612	15.14	93.58%	16.18	-0.2809	-0.1429	0.1479	3.8493	0.3476	-0.0059	0.0657	6.1443	16.54	102.26%	16.18
Alvarado		3.2103	9.07	64.26%	14.12	-0.0402	-0.0422	0.0486	0.0000	0.0738	-0.0085	0.0315	3.7055	12.06	85.44%	14.12	-0.0785	-0.0803	0.1153	0.4952	0.1966	-0.0150	0.1380	3.7055	12.18	86.26%	14.12	-0.1203	-0.1181	0.1871	0.4952	0.3205	-0.0198	0.2495	3.7055	12.30	87.13%	14.12
Amanda		0.2843	11.36	70.21%	16.18	-0.0738	-0.0199	0.0136	0.0000	0.0302	0.0061	-0.0438	1.3709	12.47	77.10%	16.18	-0.1440	-0.0406	0.0339	1.0866	0.0774	0.0110	-0.0623	1.3709	12.49	77.24%	16.18	-0.2204	-0.0566	0.0570	1.0866	0.1640	0.0148	-0.0412	1.3709	12.54	77.52%	16.18
Buckaroo		7.1333	[redacted]	[redacted]	[redacted]	-0.0775	-0.0238	0.0135	0.0000	0.0431	0.0011	-0.0436	7.1333	[redacted]	[redacted]	[redacted]	-0.1517	-0.0476	0.0334	0.0000	0.1118	0.0020	-0.0522	7.1333	[redacted]	[redacted]	[redacted]	-0.2318	-0.0731	0.0584	0.0000	0.1832	0.0024	-0.0610	7.1333	[redacted]	[redacted]	[redacted]
Carnegie		0.0000	8.61	55.43%	15.53	-0.1121	-0.0444	0.0263	0.0000	0.0559	0.0009	-0.0735	0.0000	8.58	55.24%	15.53	-0.2192	-0.0894	0.0652	0.0000	0.1410	0.0017	-0.1008	0.0000	8.61	55.45%	15.53	-0.3353	-0.1199	0.1082	0.0000	0.2747	0.0026	-0.0697	0.0000	8.91	57.36%	15.53
Kinsey		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0005	0.0000	0.0023	-0.0005	0.0010	2.2036	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0009	2.2036	0.0065	0.0002	0.0055	2.2036	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0014	2.2036	0.0089	0.0008	0.0082	2.2036	[redacted]	[redacted]	[redacted]
Ridge	GNA_2026_025	5.2166	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0015	0.0000	0.0035	0.0001	0.0027	17.3940	[redacted]	[redacted]	[redacted]	0.0000	-0.0052	0.0034	12.1774	0.0099	0.0007	0.0088	20.1614	[redacted]	[redacted]	[redacted]	0.0000	-0.0083	0.0057	14.9449	0.0153	0.0010	0.0137	22.7100	[redacted]	[redacted]	[redacted]
Betty		3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]	[redacted]	[redacted]
Curtis		2.1293	7.78	74.56%	10.44	-0.0177	-0.0050	0.0019	0.0000	0.0048	0.0008	-0.0151	2.1293	7.78	74.54%	10.44	-0.0340	-0.0095	0.0044	0.0000	0.0203	0.0015	-0.0173	2.1293	7.77	74.45%	10.44	-0.0516	-0.0143	0.0080	0.0000	0.0300	0.0018	-0.0260	2.1293	7.76	74.35%	10.44
Harrell	GNA_2026_025	7.0573	[redacted]	[redacted]	[redacted]	0.0000	-0.0071	0.0212	0.0000	0.0174	-0.0059	0.0256	10.6964	[redacted]	[redacted]	[redacted]	0.0000	-0.0133	0.0482	0.9257	0.0457	-0.0107	0.0698	11.7345	[redacted]	[redacted]	[redacted]	0.0000	-0.0199	0.0791	1.9638	0.0908	-0.0143	0.1358	12.7982	[redacted]	[redacted]	[redacted]
Sierra	GNA_2026_025	4.6493	[redacted]	[redacted]	[redacted]	-0.0275	-0.0104	0.0088	0.0000	0.0106	0.0006	-0.0179	4.6493	[redacted]	[redacted]	[redacted]	-0.0539	-0.0209	0.0213	0.0000	0.0267	0.0011	-0.0256	4.6493	[redacted]	[redacted]	[redacted]	-0.0820	-0.0295	0.0352	0.0000	0.0528	0.0016	-0.0217	4.6493	[redacted]	[redacted]	[redacted]
Tagus		1.5430	7.46	62.38%	11.96	-0.0099	-0.0032	0.0007	0.0000	0.0048	0.0002	-0.0074	1.5430	7.46	62.36%	11.96	-0.0191	-0.0059	0.0016	0.0000	0.0139	0.0003	-0.0092	1.5430	7.45	62.33%	11.96	-0.0297	-0.0088	0.0030	0.0000	0.0221	0.0004	-0.0131	1.5430	7.45	62.29%	11.96
Manzanillo		0.0000	7.00	67.06%	10.44	-0.0114	-0.0034	0.0009	0.0000	0.0089	0.0036	-0.0013	0.0000	7.00	67.11%	10.44	-0.0222	-0.0063	0.0023	0.0000	0.0229	0.0070	0.0035	0.0000	7.00	67.11%	10.44	-0.0341	-0.0102	0.0043	0.0000	0.0335	0.0105	0.0040	0.0000	7.00	67.12%	10.44
Broadcast		0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0017	0.0005	0.0000	0.0029	-0.0003	-0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0033	0.0013	0.0000	0.0080	-0.0007	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0050	0.0026	0.0000	0.0130	-0.0011	-0.0035	0.0000	[redacted]	[redacted]	[redacted]
Crescenta		0.0000	15.01	92.77%	16.18	-0.0414	-0.0233	0.0226	0.0000	0.0438	-0.0007	0.0011	0.0000	15.05	93.04%	16.18	-0.0808	-0.0467	0.0544	0.0000	0.1140	-0.0012	0.0397	0.0000	15.09	93.28%	16.18	-0.1238	-0.0706	0.0880	0.0000	0.1839	-0.0018	0.0757	0.0000	15.13	93.55%	16.18
Angeles		0.0000	6.24	44.17%	14.12	-0.0146	-0.0083	0.0080	0.0000	0.0155	-0.0002	0.0005	0.0000	6.25	44.28%	14.12	-0.0287	-0.0165	0.0192	0.0000	0.0403	-0.0004	0.0139	0.0000	6.27	44.38%	14.12	-0.0441	-0.0250	0.0309	0.0000	0.0651	-0.0005	0.0264	0.0000	6.28	44.48%	14.12
Boston		0.0000	1.95	69.56%	2.80	0.0000	-0.0057	0.0174	0.0000	0.0188	-0.0051	0.0254	0.0000	2.00	71.40%	2.80	0.0000	-0.0118	0.0412	0.0000	0.0520	-0.0083	0.0730	0.0000	2.06	73.48%	2.80	0.0000	-0.0171	0.0659	0.0000	0.0892	-0.0107	0.1274	0.0000	2.12	75.64%	2.80
Crockett		0.0000	2.91	103.89%	2.80	0.0000	-0.0107	0.0363	0.0000	0.0158	-0.0076	0.0337	0.0000	1.93	68.84%	2.80	0.0000	-0.0209	0.0868	0.0000	0.0451	-0.0124	0.0986	0.0000	2.01	71.86%	2.80	0.0000	-0.0307	0.1431	0.0000	0.0806	-0.0157	0.1773	0.0000	2.10	75.07%	2.80
Nadeau		0.0000	2.89	98.77%	2.93	0.0000	-0.0110	0.0381	0.0000	0.0161	-0.0082	0.0351	0.0000	2.97	101.25%	2.93	0.0000	-0.0213	0.0913	0.0000	0.0460	-0.0132	0.1027	0.0000	3.05	104.24%	2.93	0.0000	-0.0313	0.1501	0.0000	0.0822	-0.0168	0.1842	0.0000	3.15	107.42%	2.93
Watts		0.0000	2.01	71.89%	2.80	-0.0117	-0.0123	0.0144	0.0000	0.0215	-0.0023	0.0096	0.0000	2.05	73.10%	2.80	-0.0229	-0.0234	0.0341	0.0000	0.0572	-0.0039	0.0412	0.0000	2.12	75.76%	2.80	-0.0229	-0.0299	0.0865	0.0000	0.0819	-0.0052	0.1104	0.0000	2.20	78.59%	2.80
Elgin		0.0000	2.00	70.63%	2.84	-0.0018	-0.0032	0.0041	0.0000	0.0051	-0.0006	0.0036	0.0000	2.01	70.98%	2.84	-0.0035	-0.0063	0.0097	0.0000	0.0137	-0.0010	0.0126	0.0000	2.03	71.59%	2.84	-0.0053	-0.0088	0.0156	0.0000	0.0283	-0.0014	0.0284	0.0000	2.05	72.19%	2.84
Hampton		0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0053	0.0047	0.0000	0.0094	-0.0003	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0098	0.0151	0.0000	0.0244	-0.0024	0.0205	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0133	0.0275	0.0000	0.0491	-0.0040	0.0524	0.0000	[redacted]	[redacted]	[redacted]
Hidalgo		0.0000	1.66	61.25%	2.71	-0.0022	-0.0039	0.0047	0.0000	0.0062	-0.0009	0.0040	0.0000	1.67	61.68%	2.71	-0.0042	-0.0077	0.0112	0.0000	0.0167	-0.0015	0.0145	0.0000	1.69	62.44%	2.71	-0.0065	-0.0107	0.0180	0.0000	0.0344	-0.0021	0.0330	0.0000	1.71	63.18%	2.71
Story		0.0000	1.64	68.57%	2.39	-0.0142	-0.0080	0.0071	0.0000	0.0150	-0.0005	-0.0006	0.0000	1.65	69.14%	2.39	-0.0276	-0.0160	0.0171	0.0000	0.0390	-0.0010	0.0116	0.0000	1.69	70.92%	2.39	-0.0276	-0.0211	0.0358	0.0000	0.0669	-0.0041	0.0500	0.0000	1.75	73.38%	2.39
Roanoke		0.0000	2.14	73.18%	2.93	-0.0058	-0.0037	0.0031	0.0000	0.0061	-0.0001	-0.0004	0.0000	2.15	73.34%	2.93	-0.0111	-0.0073	0.0074	0.0000	0.0148	-0.0001	0.0037	0.0000	2.15	73.52%	2.93	-0.0169	-0.0105	0.0120	0.0000	0.0240	-0.0001	0.0085	0.0000	2.16	73.72%	2.93
Cordova		0.0000	1.76	62.80%	2.80	-0.0018	-0.0019	0.0024	0.0000	0.0038	-0.0005	0.0019	0.0000	1.76	63.01%	2.80	-0.0037	-0.0039	0.0058	0.0000	0.0099	-0.0008	0.0073	0.0000	1.77	63.22%	2.80	-0.0057	-0.0059	0.0092	0.0000	0.0159	-0.0011	0.0125	0.0000	1.78	63.45%	2.80
Grapevine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Huron	GNA_2026_026	7.9176	10.98	105.25%	10.44	0.0000	-0.0271	0.0160	0.0000	0.0403	-0.0004	0.0287	11.9817	13.31	127.53%	10.44	0.0000	-0.0548	0.0389	0.0000	0.1050	-0.0010	0.0880	22.9073	6.94	66.55%	10.44	0.0000	-0.0805	0.0634	0.0000	0.1774	-0.0016	0.1588	28.9059	4.70	45.02%	10.44
Green bear		0.0000	0.80	76.56%	1.04	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124	0.0000	0.82	78.57%	1.04	-0.0104	-0.0061	0.0057	0.0000	0.0368	0.0062	0.0322	0.0000	0.86	82.57%	1.04	-0.0104	-0.0084	0.0302	0.0000	0.0547	0.0056	0.0717	0.0000	0.91	87.43%	1.04
Pascoe		0.0000	0.54	43.25%	1.25	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065	0.0000	0.55	44.31%	1.25	0.0000	-0.0035	0.0084	0.0000	0.0165	-0.0021	0.0193	0.0000	0.57	45.46%	1.25	0.0000	-0.0052	0.0135	0.0000	0.0277	-0.0028	0.0332	0.0000	0.58	46.60%	1.25
Abana		1.0836	9.36	78.27%	11.96	-0.0056	-0.0022	0.0063	0.7157	0.0031	-0.0004	0.0012	1.0836	9.36	78.31%	11.96	-0.0112	-0.0043	0.0133	0.7157	0.0090	-0.0008	0.0060	1.0836	9.37	78.38%	11.96	-0.0168	-0.0068	0.0232	0.7157	0.0159	-0.0012	0.0143	1.0836	9.38	78.46%	11.96
Buford		0.0000	9.27	77.56%	11.96	-0.0242	-0.0124	0.0087	0.0000	0.0198	-0.0006	-0.0087	0.0000	9.28	77.58%	11.96	-0.0476	-0.0249	0.0210	0.0000	0.0466	-0.0012	-0.0061	0.0000	9.29	77.71%	11.96	-0.0727	-0.0333	0.0335	0.0000	0.0831	-0.0021	0.0084	0.0000	9.32	77.95%	11.96
Caravel		0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0069	0.0034	0.0000	0.0072	0.0002	-0.0171	0.0000	[redacted]	[redacted]	[redacted]	-0.0408	-0.0131	0.0076	0.0000	0.0254	0.0007	-0.0202	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0207	0.0134	0.0000	0.0458	0.0008	-0.0232	0.0000	[redacted]	[redacted]	[redacted]
Fagan		0.0000	[redacted]	[redacted]	[redacted]	-0.0096	-0.0048	0.0030	0.0000	0.0077	-0.0002	-0.0039	0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0096	0.0074	0.0000	0.0181	-0.0004	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0284	-0.0129	0.0119	0.0000	0.0322	-0.0007	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Ibex		0.0000	7.88	65.89%	11.96	-0.0242	-0.0123	0.0083	0.0000	0.0196	-0.0002	-0.0088	0.0000	7.88	65.91%	11.96	-0.0476	-0.0247	0.0204	0.0000	0.0462	-0.0005	-0.0062	0.0000	7.90	66.04%	11.96	-0.0727	-0.0330	0.0330	0.0000	0.0823	-0.0010	0.0085	0.0000	7.93	66.28%	11.96
Tundra		0.0000	9.55	79.83%	11.96	-0.0214	-0.0159	0.0159	0.0000	0.0281	-0.0010	0.0057	0.0000	9.57	80.03%	11.96	-0.0415	-0.0320	0.0382	0.0000	0.0653	-0.0020	0.0280	0.0000	9.62	80.42%	11.96	-0.0635	-0.0431	0.0616	0.0000	0.1194	-0.0027	0.0718	0.0000	9.68	80.94%	11.96
Grimshaw		0.0000	0.50	96.21%	0.52	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018	0.0000	0.50	97.02%	0.52	-0.0009	-0.0006	0.0006	0.0000	0.0058	0.0007	0.0056	0.0000	0.51	97.85%	0.52	-0.0012	-0.0009	0.0010	0.0000	0.0098	0.0009	0.0095	0.0000	0.52	99.30%	0.52
Gunsite		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Score		0.0000	8.41	71.63%	11.74	-0.0550	-0.0456	0.0413	0.0000	0.0675	-0.0049	0.0033	0.0000	8.48	72.24%	11.74	-0.1075	-0.0895	0.0984	0.0000	0.1785	-0.0096	0.0703	0.0000	8.64	73.62%	11.74	-0.1645	-0.1234	0.1582	0.0000	0.3627	-0.0127	0.2202	0.0000	8.86	75.50%	11.74
Sewell	GNA_2026_026	0.0000	12.35	103.30%	11.96	-0.0275	-0.0581	0.0753	0.0000	0.1002	-0.0121	0.0779	0.0000	12.54	104.91%	11.96	-0.0538	-0.1145	0.1771	0.0000	0.2679	-0.0206	0.2562	0.0000	12.75	106.60%	11.96	-0.0823	-0.1642	0.2838	0.0000	0.4340	-0.0274	0.4439	0.0000	12.32	103.01%	11.96
Speaker	GNA_2026_026	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0737	0.0460	0.0000	0.1009	-0.0007	-0.0671	0.0000	[redacted]	[redacted]	[redacted]	-0.2236	-0.1441	0.1322	0.0000	0.2789	-0.0067	0.0367	0.0000	[redacted]	[redacted]	[redacted]	-0.3148	-0.1985	0.2226	0.0000	0.5740	-0.0106	0.2727	0.0000	[redacted]	[redacted]	[redacted]
Tinker		0.0000	6.38	62.06%	10.28	0.0000	-0.0268	0.1242	0.0000	0.0583	-0.0128	0.1429	0.0000	6.61	64.29%	10.28	0.0000	-0.0534	0.3051	0.0000	0.1247	-0.0203	0.3560	0.0000	6.91	67.17%	10.28	0.0000	-0.0764	0.5051	0.0000	0.2286	-0.0265	0.6308	0.0000	7.27	70.72%	10.28
Yogi		0.0000	7.12	80.82%	8.80	-0.0162	-0.0342	0.0403	0.0000	0.0589	-0.0070	0.0419	0.0000	7.22	82.05%	8.80	-0.0316	-0.0673	0.0957	0.0000	0.1575	-0.0118	0.1425	0.0000	7.34	83.34%	8.80	-0.0483	-0.0966	0.1535	0.0000	0.2552	-0.0157	0.2482	0.0000	7.49	85.12%	8.80
Feller		0.0000	3.15	26.33%	11.96	0.0000	-0.0098	0.0515	0.0000	0.0162	-0.0040	0.0539	0.0000	3.24	27.08%	11.96	0.0000	-0.0199	0.1230	0.0000	0.0408	-0.0069	0.1371	0.0000	3.35	28.05%	11.96	0.0000	-0.0300	0.2052	0.0000	0.0778	-0.0084	0.2446	0.0000	3.48	29.07%	11.96
Gehrig	GNA_2026_026	1.1863	8.66	73.77%	11.74	-0.0558	-0.0462	0.0339	0.0000	0.0684	-0.0091	-0.0089	2.6390	10.28	87.58%	11.74	-0.1092	-0.0907	0.0812	1.4527	0.1809	-0.0185	0.0437	2.6390	10.43	88.84%	11.74	-0.1670	-0.1251	0.1308	1.4527	0.3676	-0.0245	0.1819	2.7122	10.64	90.65%	11.74
Cronin	GNA_2026_026	0.3397	11.58	96.81%	11.96	-0.0312	-0.0658	0.0765	0.0000	0.1134	-0.0139	0.0791	0.3397	11.78	98.54%	11.96	-0.0609	-0.1296	0.1817	0.0000	0.3033	-0.0238	0.2706	0.3397	11.36	94.99%	11.96	-0.0931	-0.1859	0.2914	0.0000	0.4913	-0.0319	0.4717	0.3397	11.66	97.48%	11.96
Burris	GNA_2026_026	0.6229	[redacted]	[redacted]	[redacted]	-0.0193	-0.0085	0.0034	0.6229	0.0106	0.0002	-0.0136	8.6053	[redacted]	[redacted]	[redacted]	-0.0375	-0.0170	0.0085	8.6053	0.0268	0.0004	-0.0188	11.3818	[redacted]	[redacted]	[redacted]	-0.0573	-0.0228	0.0142	11.3818	0.0523	0.0009	-0.0128	14.1583	[redacted]	[redacted]	[redacted]
Cordial		1.8642	9.65	80.67%	11.96	-0.0004	-0.0182	0.0367	0.0000	0.0411	-0.0165	0.0427	2.7461	10.22	85.44%	11.96	-0.0008	-0.0367	0.0870	0.0000	0.1086	-0.0275	0.1307	2.7461	10.32	86.30%	11.96	-0.0012	-0.0536	0.1401	0.0000	0.1765	-0.0358	0.2260	3.0254	10.72	89.70%	11.96
Florinda		0.0000	7.91	66.18%	11.96	-0.0332	-0.0198	0.0154	0.0000	0.0373	-0.0022	-0.0026	0.0000	7.94	66.43%	11.96	-0.0649	-0.0397	0.0371	0.0000	0.0970	-0.0043	0.0251	0.0000	7.97	66.65%	11.96	-0.0996	-0.0601	0.0603	0.0000	0.1566	-0.0076	0.0496	0.0000	8.05	67.29%	11.96
Geebee	GNA_2026_026	0.3780	[redacted]	[redacted]	[redacted]	-0.0539	-0.0147	0.0081	0.0000	0.0275	0.0009	-0.0322	0.7632	[redacted]	[redacted]	[redacted]	-0.1054	-0.0344	0.0205	0.0000	0.0736	0.0013	-0.0444	1.1169	[redacted]	[redacted]	[redacted]	-0.1612	-0.0547	0.0348	0.3537	0.1223	0.0016	-0.0572	2.0823	[redacted]	[redacted]	[redacted]
Iona	GNA_2026_026	0.6807	9.20	76.97%	11.96	-0.0447	-0.0309	0.0239	0.0000	0.0511	-0.0025	-0.0032	0.8946	9.37	78.36%	11.96	-0.0873	-0.0584	0.0574	0.0000	0.1365	-0.0042	0.0441	0.8946	9.42	78.78%	11.96	-0.1334	-0.0858	0.0934	0.0000	0.2234	-0.0066	0.0909	0.8946	9.47	79.21%	11.96
Laton		0.0000	8.33	69.66%	11.96	-0.0152	-0.0177	0.0191	0.0000	0.0307	-0.0033	0.0137	0.0000	8.37	69.98%	11.96	-0.0295	-0.0355	0.0455	0.0000	0.0748	-0.0057	0.0496	0.0000	8.42	70.38%	11.96	-0.0451	-0.0516	0.0733	0.0000	0.1244	-0.0078	0.0933	0.0000	8.47	70.83%	11.96
Lemoore	GNA_2026_027	0.0000	11.79	98.64%	11.96	-0.0218	-0.0225	0.0284	0.0000	0.0437	-0.0057	0.0221	0.0000	11.86	99.21%	11.96	-0.0426	-0.0453	0.0675	0.0000	0.1148	-0.0098	0.0846	0.0000	11.93	99.77%	11.96	-0.0652	-0.0684	0.1088	0.0000	0.1852	-0.0128	0.1476	0.4813	12.52	104.71%	11.96
Squadron	GNA_2026_027	0.6802	8.90	74.42%	11.96	-0.0273	-0.0235	0.0191	0.0000	0.0415	-0.0031	0.0066	1.3047	9.27	77.50%	11.96	-0.0533	-0.0472	0.0459	0.0000	0.0964	-0.0063	0.0356	1.3047	9.33	78.05%	11.96	-0.0816	-0.0636	0.0743	0.0000	0.1764	-0.0082	0.0973	1.3047	9.42	78.79%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2120	-0.0992	0.1207	0.1787	0.3367	-0.0053	0.1407	0.3010	6.37	53.29%	11.96	-0.2717	-0.1248	0.1973	0.1787	0.4191	-0.0069	0.2131	0.3010	6.52	54.52%	11.96	-0.3303	-0.1449	0.3372	0.1787	0.4931	-0.0084	0.3466	0.3010	6.89	57.62%	11.96	-0.3426	-0.1587	0.4778	0.1787	0.7035	0.0022	0.6822	0.3010
-0.2258	-0.1060	0.1388	0.0000	0.3507	-0.0031	0.1545	0.0000	7.34	63.69%	11.52	-0.2439	-0.1297	0.2046	0.0000	0.4645	-0.0056	0.2899	0.0000	7.46	64.75%	11.52	-0.2617	-0.1514	0.2729	0.0000	0.5486	-0.0081	0.4004	0.0000	7.68	66.63%	11.52	-0.2617	-0.1632	0.4400	0.0000	0.5906	-0.0089	0.5967	0.0000
-0.1130	-0.0660	0.0943	0.0478	0.1821	-0.0057	0.0917	0.0956	7.31	61.15%	11.96	-0.1452	-0.0824	0.1339	0.0956	0.2278	-0.0074	0.1267	0.1433	7.43	62.13%	11.96	-0.1766	-0.0953	0.1901	0.1433	0.2762	-0.0092	0.1852	0.1911	7.56	63.23%	11.96	-0.2042	-0.1063	0.2486	0.1911	0.3287	-0.0102	0.2565	0.1911
-0.1665	-0.0749	0.0855	0.0000	0.2357	-0.0022	0.0777	0.8412	6.52	55.07%	11.85	-0.2137	-0.0958	0.1286	0.0000	0.2927	-0.0028	0.1088	0.8412	6.59	55.66%	11.85	-0.2601	-0.1116	0.1970	0.0000	0.3505	-0.0035	0.1722	0.8412	6.70	56.53%	11.85	-0.2713	-0.1255	0.2648	0.0000	0.4043	-0.0060	0.2663	0.8412
-0.0138	-0.0147	0.0239	0.0000	0.0423	-0.0021	0.0356	0.0000	[redacted]			-0.0176	-0.0184	0.0319	0.0000	0.0528	-0.0024	0.0463	0.0000	[redacted]			-0.0215	-0.0212	0.0404	0.0000	0.0640	-0.0028	0.0589	0.0000	[redacted]			-0.0247	-0.0237	0.0491	0.0000	0.0761	-0.0030	0.0737	0.0000
-0.0391	-0.0226	0.0236	0.0000	0.0625	-0.0027	0.0216	0.0000	1.84	81.63%	2.26	-0.0502	-0.0283	0.0356	0.0000	0.0781	-0.0036	0.0317	0.0000	1.87	82.60%	2.26	-0.0609	-0.0327	0.0547	0.0000	0.0947	-0.0044	0.0514	0.0000	1.89	83.81%	2.26	-0.0705	-0.0365	0.0752	0.0000	0.1127	-0.0049	0.0761	0.0000
-0.0211	-0.0145	0.0161	0.0000	0.0494	-0.0027	0.0271	0.0000	2.19	74.87%	2.93	-0.0271	-0.0179	0.0255	0.0000	0.0646	-0.0038	0.0413	0.0000	2.21	75.55%	2.93	-0.0331	-0.0211	0.0420	0.0000	0.0764	-0.0048	0.0594	0.0000	2.23	76.31%	2.93	-0.0383	-0.0240	0.0604	0.0000	0.0868	-0.0058	0.0792	0.0000
-0.0183	-0.0125	0.0177	0.0000	0.0425	-0.0004	0.0291	0.0000	2.26	77.13%	2.93	-0.0234	-0.0154	0.0237	0.0000	0.0556	-0.0005	0.0399	0.0000	2.27	77.44%	2.93	-0.0286	-0.0182	0.0297	0.0000	0.0658	-0.0006	0.0481	0.0000	2.28	77.75%	2.93	-0.0332	-0.0206	0.0360	0.0000	0.0747	-0.0007	0.0563	0.0000
-0.0234	-0.0362	0.0679	0.0000	0.1330	-0.0060	0.1353	0.0000	2.31	78.81%	2.93	-0.0300	-0.0448	0.0906	0.0000	0.1744	-0.0070	0.1833	0.0000	2.35	80.30%	2.93	-0.0365	-0.0527	0.1144	0.0000	0.2051	-0.0079	0.2224	0.0000	2.39	81.76%	2.93	-0.0422	-0.0598	0.1389	0.0000	0.2326	-0.0087	0.2609	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4291	-0.1716	0.1678	0.0000	0.4592	-0.0026	0.0237	5.6811	[redacted]			-0.5506	-0.2152	0.2429	0.0000	0.5794	-0.0036	0.0529	5.6811	[redacted]			-0.6696	-0.2493	0.3463	0.0000	0.6931	-0.0045	0.1161	5.6811	[redacted]			-0.7734	-0.2779	0.4550	0.0000	0.8288	-0.0055	0.2270	5.6811
-0.5941	-0.2375	0.2302	41.3452	0.6357	-0.0046	0.0296	0.0000	[redacted]			-0.7619	-0.2979	0.3382	41.3452	0.8021	-0.0063	0.0742	0.0000	[redacted]			-0.9265	-0.3450	0.4939	41.3452	0.9594	-0.0079	0.1739	0.0000	[redacted]			-0.9799	-0.3868	0.6599	41.3452	1.1614	-0.0140	0.4407	0.0000
0.0000	-0.0002	0.0006	0.0000	0.0005	0.0001	0.0009	19.0872	[redacted]			0.0000	-0.0003	0.0016	0.0000	0.0006	0.0001	0.0020	19.0872	[redacted]			0.0000	-0.0003	0.0033	0.0000	0.0006	0.0001	0.0037	19.0872	[redacted]			0.0000	-0.0004	0.0051	0.0000	0.0008	0.0001	0.0056	19.0872
-0.4181	-0.1813	0.1628	0.0000	0.4261	-0.0031	-0.0135	10.0078	[redacted]			-0.5360	-0.2199	0.2370	0.0000	0.5525	-0.0041	0.0294	10.0078	[redacted]			-0.6517	-0.2494	0.3398	0.0000	0.6880	-0.0052	0.1214	10.0078	[redacted]			-0.7530	-0.2810	0.4508	0.0000	0.8075	-0.0062	0.2181	10.0078
-0.0951	-0.0230	0.0114	0.0000	0.0405	0.0035	-0.0626	12.8270	[redacted]			-0.1216	-0.0281	0.0343	0.0000	0.0499	0.0046	-0.0609	13.5300	[redacted]			-0.1360	-0.0315	0.0926	0.7030	0.0590	0.0058	-0.0102	14.8050	[redacted]			-0.1488	-0.0346	0.1570	1.9780	0.0692	0.0068	0.0496	15.6393
0.0000	-0.0001	0.0001	8.8582	0.0004	-0.0001	0.0003	8.8582	[redacted]			0.0000	-0.0001	0.0002	8.8582	0.0005	-0.0001	0.0004	8.8582	[redacted]			0.0000	-0.0002	0.0004	8.8582	0.0005	-0.0001	0.0007	8.8582	[redacted]			0.0000	-0.0002	0.0006	8.8582	0.0006	-0.0001	0.0009	8.8582
-0.0025	-0.0357	0.0873	0.0000	0.1535	-0.0165	0.1861	0.0000	2.64	90.20%	2.93	-0.0031	-0.0455	0.1156	0.0000	0.1875	-0.0188	0.2356	0.0000	2.31	79.00%	2.93	-0.0038	-0.0528	0.1440	0.0000	0.2242	-0.0212	0.2904	0.0000	2.31	79.00%	2.93	-0.0044	-0.0593	0.1732	0.0000	0.2577	-0.0227	0.3445	0.0000
-0.0283	-0.0230	0.0319	0.0000	0.0792	-0.0030	0.0567	0.0000	1.82	67.13%	2.71	-0.0323	-0.0292	0.0468	0.0000	0.0982	-0.0041	0.0795	0.0000	1.82	67.13%	2.71	-0.0362	-0.0337	0.0665	0.0000	0.1178	-0.0051	0.1093	0.0000	1.82	67.13%	2.71	-0.0396	-0.0378	0.0872	0.0000	0.1356	-0.0060	0.1394	0.0000
-0.0198	-0.0215	0.0364	0.0000	0.0578	-0.0026	0.0503	0.0000	1.82	62.13%	2.93	-0.0255	-0.0268	0.0478	0.0000	0.0735	-0.0029	0.0660	0.0000	1.82	62.13%	2.93	-0.0310	-0.0309	0.0586	0.0000	0.0889	-0.0033	0.0823	0.0000	1.82	62.13%	2.93	-0.0358	-0.0344	0.0693	0.0000	0.1041	-0.0035	0.0997	0.0000
-0.0182	-0.0190	0.0320	0.0000	0.0666	-0.0026	0.0589	0.0000	1.62	55.14%	2.93	-0.0214	-0.0233	0.0440	0.0000	0.0874	-0.0032	0.0835	0.0000	1.62	55.14%	2.93	-0.0218	-0.0270	0.0590	0.0000	0.1035	-0.0046	0.1092	0.0000	1.62	55.14%	2.93	-0.0220	-0.0303	0.0747	0.0000	0.1183	-0.0055	0.1351	0.0000
-0.0700	-0.0891	0.1568	0.0000	0.2378	-0.0125	0.2229	0.5452	13.04	125.00%	10.44	-0.0808	-0.1061	0.2107	0.0000	0.3344	-0.0150	0.3432	0.5452	13.17	126.24%	10.44	-0.0914	-0.1204	0.2724	0.0000	0.4202	-0.0172	0.4636	0.5452	13.29	127.32%	10.44	-0.1008	-0.1355	0.3368	0.0000	0.4873	-0.0187	0.5691	0.5452
-0.0272	-0.0498	0.0918	0.0000	0.1393	-0.0088	0.1454	0.0000	5.98	57.34%	10.44	-0.0292	-0.0608	0.1249	0.0000	0.1726	-0.0113	0.1961	0.0000	6.04	57.85%	10.44	-0.0313	-0.0691	0.1578	0.0000	0.2025	-0.0140	0.2459	0.0000	6.10	58.46%	10.44	-0.0331	-0.0768	0.1913	0.0000	0.2398	-0.0155	0.3057	0.0000
-0.1615	-0.0712	0.0744	3.2014	0.1747	-0.0021	0.0142	4.7845	13.63	130.65%	10.44	-0.2073	-0.0855	0.1121	3.2014	0.2260	-0.0028	0.0425	4.7845	13.69	131.19%	10.44	-0.2521	-0.0996	0.1755	3.2014	0.2747	-0.0034	0.0951	4.7845	13.76	131.83%	10.44	-0.2912	-0.1126	0.2429	3.2014	0.3222	-0.0041	0.1571	4.7845
-0.0420	-0.0137	0.0113	0.9684	0.0335	0.0002	-0.0108	0.9684	[redacted]			-0.0541	-0.0167	0.0178	0.9684	0.0436	0.0003	-0.0091	0.9684	[redacted]			-0.0656	-0.0196	0.0293	0.9684	0.0527	0.0003	-0.0029	0.9684	[redacted]			-0.0758	-0.0220	0.0416	0.9684	0.0618	0.0003	0.0060	0.9684
0.0000	-0.0006	0.0009	0.0000	0.0016	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0007	0.0017	0.0000	0.0020	0.0001	0.0030	0.0000	[redacted]			0.0000	-0.0008	0.0029	0.0000	0.0024	0.0002	0.0047	0.0000	[redacted]			0.0000	-0.0008	0.0042	0.0000	0.0027	0.0003	0.0064	0.0000
-0.0403	-0.0110	0.0053	0.0000	0.0246	0.0056	-0.0157	0.0000	1.33	14.11%	9.41	-0.0420	-0.0138	0.0150	0.0000	0.0325	0.0034	-0.0049	0.0000	1.36	14.40%	9.41	-0.0533	-0.0160	0.0498	0.0000	0.0372	0.0044	0.0221	0.0000	1.39	14.80%	9.41	-0.0634	-0.0177	0.0896	0.0000	0.0458	0.0051	0.0593	0.0000
-0.1004	-0.0574	0.0860	0.0000	0.1565	-0.0022	0.0826	0.0000	9.67	80.62%	12.00	-0.1289	-0.0717	0.1164	0.0000	0.1971	-0.0028	0.1100	0.0000	9.71	80.94%	12.00	-0.1567	-0.0830	0.1514	0.0000	0.2376	-0.0035	0.1458	0.0000	9.46	78.86%	12.00	-0.1812	-0.0927	0.1870	0.0000	0.2823	-0.0038	0.1916	0.0000
-0.1408	-0.0803	0.1175	0.0000	0.2191	-0.0053	0.1101	0.3676	10.84	90.66%	11.96	-0.1804	-0.1004	0.1643	0.0000	0.2758	-0.0071	0.1522	0.3676	10.91	91.23%	11.96	-0.2193	-0.1162	0.2272	0.0000	0.3326	-0.0089	0.2154	0.3676	10.76	89.98%	11.96	-0.2534	-0.1298	0.2919	0.0000	0.3952	-0.0099	0.2940	0.3676
-0.0113	-0.0053	0.0053	0.3389	0.0166	-0.0016	0.0036	0.3389	9.96	83.31%	11.96	-0.0147	-0.0065	0.0152	0.3389	0.0217	-0.0021	0.0136	0.3389	9.99	83.52%	11.96	-0.0180	-0.0077	0.0392	0.3389	0.0257	-0.0025	0.0367	0.3389	10.01	83.75%	11.96	-0.0210	-0.0087	0.0658	0.3389	0.0294	-0.0029	0.0625	0.3389
-0.0050	-0.0023	0.0028	0.0000	0.0072	-0.0006	0.0020	0.0000	[redacted]			-0.0063	-0.0029	0.0070	0.0000	0.0089	-0.0008	0.0059	0.0000	[redacted]			-0.0075	-0.0034	0.0174	0.0000	0.0107	-0.0010	0.0161	0.0097	[redacted]			-0.0088	-0.0038	0.0290	0.0097	0.0123	-0.0012	0.0275	0.2422
-0.0021	-0.0010	0.0006	0.0000	0.0028	0.0001	0.0004	0.0000	[redacted]			-0.0027	-0.0013	0.0026	0.0000	0.0034	0.0001	0.0022	0.0000	[redacted]			-0.0032	-0.0015	0.0080	0.0000	0.0040	0.0001	0.0074	0.0000	[redacted]			-0.0037	-0.0017	0.0140	0.0000	0.0049	0.0002	0.0137	0.0000
-0.0070	-0.0021	0.0017	0.0000	0.0050	0.0001	-0.0023	0.3887	1.86	84.50%	2.20	-0.0089	-0.0027	0.0059	0.0000	0.0063	0.0002	0.0008	0.3887	1.87	84.97%	2.20	-0.0108	-0.0032	0.0171	0.0000	0.0075	0.0002	0.0108	0.3887	1.88	85.49%	2.20	-0.0127	-0.0036	0.0293	0.0000	0.0089	0.0002	0.0221	0.3887
-0.0498	-0.0172	0.0098	0.8084	0.0553	0.0007	-0.0012	6.4672	[redacted]			-0.0640	-0.0221	0.0275	0.8084	0.0645	0.0009	0.0068	6.4672	[redacted]			-0.0776	-0.0257	0.0710	0.8084	0.0740	0.0011	0.0428	6.4672	[redacted]			-0.0899	-0.0289	0.1199	0.8084	0.0855	0.0012	0.0878	6.4672
-0.1318	-0.0947	0.1184	0.0000	0.3171	-0.0183	0.1907	0.0000	6.67	55.77%	11.96	-0.1318	-0.1159	0.1970	0.0000	0.3991	-0.0277	0.3207	0.0000	6.85	57.29%	11.96	-0.1318	-0.1317	0.3001	0.0000	0.4865	-0.0374	0.4857	0.0000	7.04	58.87%	11.96	-0.1318	-0.1456	0.4071	0.0000	0.5722	-0.0450	0.6570	0.0000
-0.1559	-0.1095	0.1563	0.0000	0.3723	-0.0072	0.2560	0.0000	8.84	73.93%	11.96	-0.1998	-0.1352	0.2163	0.0000	0.4866	-0.0097	0.3582	0.0000	8.94	74.79%	11.96	-0.2430	-0.1591	0.2909	0.0000	0.5754	-0.0122	0.4520	0.0000	9.05	75.67%	11.96	-0.2808	-0.1806	0.3703	0.0000	0.6537	-0.0145	0.5480	0.0000
-0.1467	-0.0886	0.1087	0.0000	0.2183	-0.0028	0.0889	0.0000	8.81	73.64%	11.96	-0.1879	-0.1080	0.1472	0.0000	0.2837	-0.0033	0.1317	0.0000	8.86	74.13%	11.96	-0.2284	-0.1228	0.1906	0.0000	0.3494	-0.0039	0.1849	0.0000	8.92	74.61%	11.96	-0.2641	-0.1384	0.2357	0.0000	0.4086	-0.0047	0.2372	0.0000
-0.0178	-0.0842	0.1659	0.0000	0.2652	-0.0416	0.2874	0.0000	[redacted]			-0.0190	-0.1046	0.2277	0.0000	0.3356	-0.0487	0.3910	0.0000	[redacted]			-0.0202	-0.1196	0.3047	0.0000	0.4116	-0.0560	0.5205	0.0000	[redacted]			-0.0213	-0.1330	0.3853	0.0000	0.4810	-0.0615	0.6505	0.0000
-0.0376	-0.0422	0.0683	0.0000	0.1214	-0.0075	0.1025	0.0000	[redacted]			-0.0481	-0.0527	0.0946	0.0000	0.1513	-0.0089	0.1362	0.0000	[redacted]			-0.0584	-0.0609	0.1278	0.0000	0.1834	-0.0104	0.1816	0.0000	[redacted]			-0.0674	-0.0681	0.1622	0.0000	0.2183	-0.0118	0.2332	0.0000
-0.1906	-0.0845	0.0824	1.1309	0.2638	-0.0043	0.0668	3.6556	[redacted]			-0.2446	-0.1042	0.1342	1.1309	0.3454	-0.0055	0.1253	3.6556	[redacted]			-0.2974	-0.1228	0.2244	1.1309	0.4099	-0.0067	0.2074	3.6939	[redacted]			-0.3433	-0.1396	0.3224	1.1692	0.4679	-0.0079	0.2996	3.8339
-0.1741	-0.1225	0.1738	0.0000	0.4167	-0.0050	0.2888	0.0000	11.18	93.50%	11.96	-0.2233	-0.1513	0.2345	0.0000	0.5446	-0.0065	0.3980	0.0000	11.28	94.31%	11.96	-0.2717	-0.1781	0.2997	0.0000	0.6440	-0.0082	0.4858	0.0000	11.37	95.12%	11.96	-0.3140	-0.2021	0.3682	0.0000	0.7317	-0.0096	0.5741	0.0000
-0.0022	-0.0017	0.0082	1.6491	0.0054	-0.0012	0.0086	1.6491	[redacted]			-0.0034	-0.0021	0.0149	1.6491	0.0073	-0.0011	0.0156	1.6491	[redacted]			-0.0047	-0.0024	0.0280	1.6491	0.0079	-0.0010	0.0279	1.6491	[redacted]			-0.0059	-0.0027	0.0423	1.6491	0.0086	-0.0009	0.0414	1.6491
-0.1797	-0.1262	0.1703	0.0000	0.4292	-0.0094	0.2843	0.0000	8.17	77.30%	10.57	-0.2302	-0.1558	0.2374	0.0000	0.5609	-0.0126	0.3996	0.0000	8.28	78.41%	10.57	-0.2800	-0.1834	0.3221	0.0000	0.6633	-0.0160	0.5060	0.0000	8.41	79.56%	10.57	-0.3234	-0.2082	0.4131	0.0000	0.7536	-0.0191	0.6160	0.0000
-0.0572	-0.0732	0.1090	0.0000	0.2636	-0.0185	0.2236	0.7469	8.38	78.94%	10.61	-0.0690	-0.0903	0.1598	0.0000	0.3461	-0.0229	0.3237	0.7469	8.49	80.03%	10.61	-0.0804	-0.1060	0.2357	0.0000	0.4071	-0.0275	0.4289	0.7469	8.61	81.15%	10.61	-0.0904	-0.1202	0.3165	0.0000	0.4618	-0.0315	0.5362	0.7469
-0.1493	-0.1048	0.1264	0.0000	0.3565	-0.0187	0.2101	0.0000	8.50	71.08%	11.96	-0.1657	-0.1289	0.2004	0.0000	0.4724	-0.0253	0.3529	0.0000	8.67	72.49%	11.96	-0.1817	-0.1510	0.3131	0.0000	0.5581	-0.0322	0.5063	0.0000	8.84	73.93%	11.96	-0.1958	-0.1709	0.4333	0.0000	0.6349	-0.0382	0.6633	0.0000
-0.0312	-0.0105	0.0586	0.0000	0.0321	0.0011	0.0502	8.8921	6.33	52.97%	11.96	-0.0401	-0.0130	0.0981	0.0000	0.0436	0.0014	0.0900	8.8921	6.41	53.59%	11.96	-0.0490	-0.0154	0.1724	0.0000	0.0493	0.0016	0.1589	11.1029	6.53	54.58%	11.96	-0.0568	-0.0175	0.2536	0.0000	0.0556	0.0018	0.2367	11.6381
-0.0015	-0.0015	0.0096	0.0000	0.0054	-0.0014	0.0105	0.8881	[redacted]			-0.0021	-0.0019	0.0146	0.0000	0.0068	-0.0019	0.0156	0.8881	[redacted]			-0.0026	-0.0022	0.0238	0.0000	0.0083	-0.0023	0.0250	0.8881	[redacted]			-0.0029	-0.0024	0.0338	0.0000	0.0095	-0.0028	0.0352	0.8881
-0.0026	-0.0439	0.0918	0.0000	0.1888	-0.0245	0.2096	7.4411	[redacted]			-0.0026	-0.0550	0.1302	7.4411	0.2314	-0.0290	0.2751	7.4411	[redacted]			-0.0026	-0.0632	0.1761	7.4411	0.2769	-0.0335	0.3538	7.4577	[redacted]			-0.0026	-0.0704	0.2235	7.4577	0.3215	-0.0369	0.4351	8.0605
-0.0434	-0.0166	0.0328	0.0000	0.0377	0.0008	0.0112	9.9225	[redacted]			-0.0557	-0.0201	0.0583	0.0000	0.0490	0.0012	0.0328	9.9225	[redacted]			-0.0674	-0.0232	0.1211	0.0000	0.0593	0.0014	0.0912	9.9225	[redacted]			-0.0779	-0.0262	0.1866	0.0000	0.0692	0.0016	0.1533	9.9225
-0.0234	-0.0080	0.0017	3.4890	0.0258	0.0006	-0.0033	3.4890	10.73	89.72%	11.96	-0.0301	-0.0103	0.0162	3.4890	0.0301	0.0008	0.0067	3.4890	10.77	90.04%	11.96	-0.0368	-0.0120	0.0562	3.4890	0.0346	0.0009	0.0429	3.4890	10.81	90.43%	11.96	-0.0423	-0.0135	0.1013	3.4890	0.0399	0.0011	0.0865	3.4890
-0.0070	-0.0015	0.0020	0.0000	0.0033	0.0005	-0.0027	5.2972	[redacted]			-0.0093	-0.0020	0.0068	0.0000	0.0041	0.0007	0.0003	5.2972	[redacted]			-0.0111	-0.0023	0.0192	0.0000	0.0046	0.0009	0.0112	5.2972	[redacted]			-0.0128	-0.0026	0.0329	0.0000	0.0051	0.0010	0.0235	5.2972
-0.0769	-0.0463	0.0673	0.0000	0.1140	-0.0051	0.0530	0.0000	-1.13	-9.42%	11.96	-0.0832	-0.0554	0.0991	0.0000	0.1578	-0.0072	0.1113	0.0000	-1.06	-8.90%	11.96	-0.0893	-0.0637	0.1413	0.0000	0.1903	-0.0092	0.1694	0.0000	-1.00	-8.37%	11.96	-0.0946	-0.0713	0.1859	0.0000	0.2194	-0.0110	0.2284	0.0000
-0.0080	-0.0022	0.0111	6.1971	0.0081	0.0002	0.0091	9.1041	13.76	115.08%	11.96	-0.0105	-0.0028	0.0192	6.1971	0.0092	0.0002	0.0152	9.1041	13.78	115.21%	11.96	-0.0130	-0.0033	0.0357	6.1971	0.0102	0.0002	0.0299	9.1041	13.79	115.36%	11.96	-0.0148	-0.0037	0.0541	6.1971	0.0111	0.0002	0.0469	9.1041
-0.0358	-0.0133	0.0179	0.0000	0.0482	-0.0069	0.0102	0.0000	[redacted]			-0.0460	-0.0167	0.0453	0.0000	0.0603	-0.0091	0.0338	0.0000	[redacted]			-0.0559	-0.0194	0.1142	0.0000	0.0711	-0.0112	0.0987	0.0000	[redacted]			-0.0647	-0.0214	0.1884	0.0000	0.0861	-0.0133	0.1750	0.0000
-0.0636	-0.0447	0.0725	0.0000	0.1521	-0.0020	0.1142	0.0000	[redacted]			-0.0815	-0.0552	0.0976	0.0000	0.1988	-0.0027	0.1570	0.0000	[redacted]			-0.0992	-0.0650	0.1250	0.0000	0.2351	-0.0034	0.1925	0.0000	[redacted]			-0.1147	-0.0738	0.1538	0.0000	0.2671	-0.0040	0.2284	0.0000
-0.3094	-0.1403	0.3762	0.0782	0.4416	-0.0090	0.3591	0.1598	6.99	58.44%	11.96	-0.3969	-0.1795	0.5423	0.1598	0.5483	-0.0116	0.5026	0.2414	7.34	61.37%	11.96	-0.4826	-0.2090	0.7985	0.2414	0.6565	-0.0143	0.7491	0.3229	7.72	64.56%	11.96	-0.5575	-0.2350	1.0760	0.3229	0.7581	-0.0168	1.0248	0.3229
-0.3370	-0.0990	0.2585	0.0000	0.3149	0.0058	0.1431	9.6515	10.74	89.83%	11.96	-0.4321	-0.1271	0.3707	0.0000	0.3577	0.0071	0.1763	9.6515	10.84	90.66%	11.96	-0.5253	-0.1479	0.5359	0.0000	0.3982	0.0084	0.2693	9.6515	10.98	91.79%	11.96	-0.6068	-0.1667	0.7140	0.0000	0.4463	0.0096	0.3964	9.6515
-0.1059	-0.0887	0.1535	0.0000	0.3095	-0.0062	0.2623	0.0000	8.59	71.86%	11.96	-0.1198	-0.1091	0.2135	0.0000	0.4078	-0.0085	0.3840	0.0000	8.70	72.75%	11.96	-0.1334	-0.1278	0.2762	0.0000	0.4805	-0.0108	0.4846	0.0000	8.80	73.64%	11.96	-0.1454	-0.1447	0.3407	0.0000	0.5457	-0.0125	0.5837	0.0000
-0.1935	-0.0945	0.1374	15.5319	0.2343	-0.0053	0.0785	18.2190	6.18	51.69%	11.96	-0.2581	-0.1156	0.1826	17.2217	0.3035	-0.0055	0.1069	18.8738	6.21	51.97%	11.96	-0.3211	-0.1317	0.2374	17.8765	0.3776	-0.0057	0.1564	20.5636	8.15	68.12%	11.96	-0.3763	-0.1490	0.2984	19.5663	0.4430	-0.0060	0.2101	20.5636
-0.1208	-0.0894	0.1467	4.4159	0.2993	-0.0076	0.2283	9.0012	14.98	125.29%	11.96	-0.1548	-0.1140	0.2045	4.4159	0.3720	-0.0099	0.2977	9.0012	15.09	126.18%	11.96	-0.1884	-0.1326	0.2812	4.4159	0.4456	-0.0123	0.3935	9.0012	15.20	127.11%	11.96	-0.2176	-0.1490	0.3627	4.4159	0.5118	-0.0145	0.4934	9.0012
-0.0815	-0.0582	0.0905	0.0000	0.1826	-0.0037	0.1297	0.0000	7.24	60.56%	11.96	-0.0900	-0.0724	0.1276	0.0000	0.2266	-0.0052	0.1866	0.0000	7.32	61.18%	11.96	-0.0983	-0.0831	0.1702	0.0000	0.2720	-0.0067	0.2541	0.0000	7.39	61.81%	11.96	-0.1057	-0.0925	0.2143	0.0000	0.3133	-0.0079	0.3216	0.0000
-0.0657	-0.0486	0.0841	0.0000	0.1627	-0.0049	0.1276	3.0685	[redacted]			-0.0843	-0.0620	0.1183	0.0000	0.2022	-0.0064	0.1680	3.0685	[redacted]			-0.1025	-0.0721	0.1660	0.0000	0.2422	-0.0080	0.2257	3.0685	[redacted]			-0.1183	-0.0810	0.2168	0.0000	0.2782	-0.0094	0.2863	3.0685
-0.0745	-0.0932	0.1929	0.0000	0.3617	-0.0157	0.3712	0.0000	8.18	68.45%	11.96	-0.0899	-0.1191	0.2591	0.0000	0.4417	-0.0182	0.4736	0.0000	8.32	69.55%	11.96	-0.1051	-0.1385	0.3321	0.0000	0.5245	-0.0207	0.5924	0.0000	8.45	70.65%	11.96	-0.1183	-0.1556	0.4074	0.0000	0.5997	-0.0225	0.7106	0.0000
-0.2112	-0.0893	0.1106	2.7543	0.2359	-0.0028	0.0431	4.3409	10.72	89.69%	11.96	-0.2706	-0.1119	0.1665	4.3409	0.2964	-0.0038	0.0767	4.3409	10.81	90.43%	11.96	-0.3289	-0.1293	0.2580	4.3409	0.3615	-0.0047	0.1566	4.3409	10.92	91.33%	11.96	-0.3799	-0.1440	0.3521	4.3409	0.4305	-0.0056	0.2531	4.3409
-0.0800	-0.0846	0.1626	0.0000	0.2984	-0.0108	0.2856	0.4021	10.86	90.81%	11.96	-0.0934	-0.1072	0.2272	0.0000	0.3683	-0.0137	0.3812	0.4021	10.99	91.93%	11.96	-0.1067	-0.1242	0.3086	0.0000	0.4406	-0.0168	0.5015	0.4021	11.13	93.05%	11.96	-0.1183	-0.1391	0.3931	0.0000	0.5062	-0.0192	0.6227	0.4021
-0.0033	-0.0380	0.1152	0.0000	0.1379	-0.0258	0.1861	0.0000	3.11	71.54%	4.35	-0.0065	-0.0456	0.1369	0.0000	0.2457	-0.0222	0.3083	0.0000	3.25	74.79%	4.35	-0.0098	-0.0514	0.1768	0.0000	0.3492	-0.0184	0.4464	0.0000	3.42	78.62%	4.35	-0.0126	-0.0569	0.2204	0.0000	0.4743	-0.0153	0.6099	0.0000
-0.0077	-0.0022	0.0000	0.0000	0.0060	0.0003	-0.0036	0.0000	[redacted]			-0.0098	-0.0027	0.0036	0.0000	0.0076	0.0004	-0.0009	0.0000	[redacted]			-0.0120	-0.0031	0.0137	0.0000	0.0094	0.0005	0.0085	0.0000	[redacted]			-0.0141	-0.0035	0.0254	0.0000	0.0113	0.0006	0.0197	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0178	0.0182	0.0000	0.1425	0.0118	0.1547	0.0000	[redacted]			0.0000	-0.0225	0.0321	0.0000	0.1817	0.0140	0.2054	0.0000	[redacted]			0.0000	-0.0260	0.0583	0.0000	0.2175	0.0162	0.2660	0.0000	[redacted]			0.0000	-0.0293	0.0873	0.0000	0.2532	0.0180	0.3292	0.0000
0.0000	-0.0345	0.0510	14.7621	0.0857	0.0012	0.1034	16.7256	[redacted]			0.0000	-0.0445	0.0902	16.7256	0.1067	0.0014	0.1538	18.6892	[redacted]			0.0000	-0.0511	0.1752	18.6892	0.1290	0.0015	0.2546	20.6527	[redacted]			0.0000	-0.0560	0.2639	20.6527	0.1544	0.0019	0.3641	20.9563
0.0000	-0.0353	0.0292	1.0319	0.0859	0.0091	0.0890	7.9060	[redacted]			0.0000	-0.0454	0.0518	1.0319	0.1127	0.0071	0.1262	7.9060	[redacted]			0.0000	-0.0527	0.0924	1.0319	0.1381	0.0050	0.1828	7.9060	[redacted]			0.0000	-0.0592	0.1364	1.0319	0.1616	0.0031	0.2419	7.9060
-0.0287	-0.0082	0.0045	0.0000	0.0230	0.0009	-0.0085	0.0000	[redacted]			-0.0288	-0.0092	0.0114	0.0000	0.0404	0.0017	0.0157	0.0000	[redacted]			-0.0288	-0.0100	0.0290	0.0000	0.0576	0.0027	0.0503	0.0000	[redacted]			-0.0289	-0.0108	0.0480	0.0000	0.0747	0.0036	0.0864	0.0000
-0.0900	-0.0689	0.1112	0.0000	0.2109	-0.0080	0.1553	0.0000	2.52	22.32%	11.29	-0.1035	-0.0832	0.1547	0.0000	0.2919	-0.0104	0.2496	0.0000	2.62	23.16%	11.29	-0.1169	-0.0951	0.2042	0.0000	0.3640	-0.0126	0.3436	0.0000	2.70	23.88%	11.29	-0.1286	-0.1078	0.2560	0.0000	0.4203	-0.0143	0.4256	0.0000
-0.0021	-0.0053	0.0020	0.0000	0.0798	0.0066	0.0811	0.0000	[redacted]			-0.0022	-0.0067	0.0103	0.0000	0.1030	0.0078	0.1122	0.0000	[redacted]			-0.0023	-0.0078	0.0319	0.0000	0.1334	0.0090	0.1642	0.0000	[redacted]			-0.0033	-0.0088	0.0681	0.0000	0.1545	0.0116	0.2221	0.0000
-0.5052	-0.2359	0.3456	1.7703	0.6739	-0.0122	0.2662	4.6270	13.71	86.16%	15.91	-0.5807	-0.2980	0.5123	3.0772	0.8519	-0.0200	0.4655	5.5179	14.92	93.79%	15.91	-0.6546	-0.3469	0.7233	3.9680	1.0434	-0.0280	0.7372	6.4087	16.17	101.64%	15.91	-0.7194	-0.3899	0.9382	4.8589	1.2512	-0.0356	1.0445	6.4087
0.0000	-0.0579	0.3573	0.0000	0.3491	-0.0246	0.6239	0.0000	[redacted]			0.0000	-0.0717	0.5005	0.0000	0.4398	-0.0269	0.8418	0.0000	[redacted]			0.0000	-0.0824	0.6417	0.0000	0.5327	-0.0293	1.0627	0.0080	[redacted]			0.0000	-0.0922	0.7862	0.0080	0.6061	-0.0304	1.2697	0.2991
-0.1216	-0.1145	0.1907	0.0000	0.3293	-0.0192	0.2646	0.7473	12.12	81.14%	14.94	-0.1561	-0.1428	0.2627	0.0000	0.4104	-0.0228	0.3514	0.7473	12.25	81.96%	14.94	-0.1898	-0.1651	0.3532	0.0000	0.4975	-0.0264	0.4694	0.7473	12.39	82.90%	14.94	-0.2192	-0.1846	0.4459	0.0000	0.5921	-0.0298	0.6044	0.7473
-0.3729	-0.1871	0.2131	5.1323	0.4849	-0.0096	0.1285	6.1443	16.78	103.74%	16.18	-0.4067	-0.2227	0.3183	5.1323	0.6865	-0.0163	0.3591	6.1443	17.03	105.26%	16.18	-0.4398	-0.2523	0.4428	5.1323	0.8656	-0.0223	0.5940	6.1443	17.24	106.58%	16.18	-0.4689	-0.2840	0.5736	5.1323	1.0058	-0.0270	0.7995	6.1443
-0.1643	-0.1550	0.2644	0.4952	0.4457	-0.0240	0.3668	3.7055	12.57	89.02%	14.12	-0.1679	-0.1833	0.3744	0.4952	0.6327	-0.0341	0.6218	3.7055	12.83	90.85%	14.12	-0.1713	-0.2067	0.4974	0.4952	0.7938	-0.0439	0.8693	3.7055	13.06	92.47%	14.12	-0.1744	-0.2312	0.6247	0.4952	0.9210	-0.0506	1.0895	3.7055
-0.3011	-0.0712	0.0836	1.0866	0.2719	0.0185	0.0016	1.3709	12.60	77.86%	16.18	-0.3859	-0.0916	0.1579	1.0866	0.3523	0.0228	0.0556	1.3709	12.72	78.62%	16.18	-0.4691	-0.1068	0.3093	1.0866	0.4116	0.0273	0.1723	1.3709	12.85	79.44%	16.18	-0.5419	-0.1209	0.4750	1.0866	0.4571	0.0311	0.3003	1.3709
-0.3166	-0.0977	0.0870	0.0000	0.2563	0.0027	-0.0683	7.1333	[redacted]			-0.4059	-0.1230	0.1514	0.0000	0.3290	0.0031	-0.0454	7.1333	[redacted]			-0.4939	-0.1425	0.2745	0.0000	0.3917	0.0034	0.0331	7.1333	[redacted]			-0.5708	-0.1585	0.4059	0.0000	0.4631	0.0040	0.1437	7.1333
-0.3353	-0.1444	0.3431	0.0000	0.3500	0.0007	0.2140	0.0000	9.25	59.54%	15.53	-0.3353	-0.1687	0.6308	0.0000	0.4123	-0.0009	0.5381	0.0000	9.57	61.62%	15.53	-0.3353	-0.1874	0.9054	0.0000	0.4703	-0.0049	0.8481	0.0000	9.93	63.96%	15.53	-0.3353	-0.2063	1.1904	0.0000	0.5525	-0.0050	1.1963	0.0000
0.0000	-0.0035	0.0019	2.2036	0.0122	0.0014	0.0120	2.2036	[redacted]			0.0000	-0.0042	0.0081	2.2036	0.0146	0.0020	0.0205	2.2036	[redacted]			0.0000	-0.0048	0.0246	2.2036	0.0171	0.0027	0.0395	2.2036	[redacted]			0.0000	-0.0053	0.0427	2.2036	0.0208	0.0034	0.0616	2.2036
0.0000	-0.0115	0.0084	14.9449	0.0207	0.0013	0.0188	22.7100	[redacted]			0.0000	-0.0147	0.0241	14.9449	0.0256	0.0015	0.0365	22.7100	[redacted]			0.0000	-0.0172	0.0630	14.9449	0.0303	0.0018	0.0779	22.7100	[redacted]			0.0000	-0.0190	0.1058	14.9449	0.0364	0.0020	0.1252	22.7100
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226
-0.0706	-0.0194	0.0119	0.0000	0.0398	0.0021	-0.0362	2.1293	7.77	74.44%	10.44	-0.0903	-0.0247	0.0364	0.0000	0.0487	0.0024	-0.0275	2.1293	7.81	74.89%	10.44	-0.1100	-0.0290	0.0979	0.0000	0.0558	0.0027	0.0174	2.1293	7.88	75.54%	10.44	-0.1270	-0.0320	0.1669	0.0000	0.0708	0.0031	0.0818	2.1293
0.0000	-0.0276	0.1113	3.0275	0.1228	-0.0177	0.1888	12.7982	[redacted]			0.0000	-0.0349	0.1510	3.0275	0.1548	-0.0211	0.2498	15.0495	[redacted]			0.0000	-0.0404	0.2038	5.2787	0.1832	-0.0245	0.3222	16.8744	[redacted]			0.0000	-0.0448	0.2538	7.1037	0.2137	-0.0276	0.3951	17.5401
-0.1118	-0.0377	0.0505	0.0000	0.0771	0.0022	-0.0198	4.6493	[redacted]			-0.1434	-0.0473	0.0828	0.0000	0.0954	0.0027	-0.0098	4.6493	[redacted]			-0.1744	-0.0544	0.1383	0.0000	0.1134	0.0032	0.0259	4.6493	[redacted]			-0.2014	-0.0615	0.1958	0.0000	0.1280	0.0036	0.0645	4.6493
-0.0403	-0.0116	0.0045	0.0000	0.0295	0.0005	-0.0174	1.5430	7.46	62.40%	11.96	-0.0515	-0.0146	0.0231	0.0000	0.0383	0.0005	-0.0043	1.5430	7.51	62.79%	11.96	-0.0627	-0.0169	0.0725	0.0000	0.0464	0.0006	0.0398	1.5430	7.56	63.27%	11.96	-0.0726	-0.0188	0.1288	0.0000	0.0559	0.0006	0.0938	1.5430
-0.0469	-0.0144	0.0065	0.0000	0.0444	0.0145	0.0041	0.0000	7.03	67.37%	10.44	-0.0602	-0.0185	0.0368	0.0000	0.0529	0.0186	0.0296	0.0000	7.11	68.17%	10.44	-0.0736	-0.0214	0.1195	0.0000	0.0615	0.0230	0.1089	0.0000	7.21	69.14%	10.44	-0.0849	-0.0234	0.2124	0.0000	0.0747	0.0265	0.2053	0.0000
-0.0177	-0.0067	0.0042	0.0000	0.0180	-0.0015	-0.0038	0.0000	[redacted]			-0.0226	-0.0084	0.0139	0.0000	0.0227	-0.0020	0.0036	0.0000	[redacted]			-0.0274	-0.0098	0.0388	0.0000	0.0272	-0.0024	0.0263	0.0000	[redacted]			-0.0317	-0.0109	0.0654	0.0000	0.0325	-0.0028	0.0525	0.0000
-0.1694	-0.0937	0.1243	0.0000	0.2555	-0.0024	0.1144	0.0000	14.01	86.64%	16.18	-0.2173	-0.1171	0.1664	0.0000	0.3217	-0.0030	0.1509	0.0000	14.06	86.94%	16.18	-0.2644	-0.1355	0.2098	0.0000	0.3879	-0.0036	0.1942	0.0000	14.19	87.73%	16.18	-0.2697	-0.1511	0.2695	0.0000	0.4685	-0.0066	0.3105	0.0000
-0.0601	-0.0332	0.0436	0.0000	0.0904	-0.0007	0.0400	0.0000	6.29	44.58%	14.12	-0.0770	-0.0414	0.0580	0.0000	0.1139	-0.0009	0.0525	0.0000	6.31	44.69%	14.12	-0.0935	-0.0480	0.0720	0.0000	0.1373	-0.0010	0.0668	0.0000	6.33	44.85%	14.12	-0.1080	-0.0536	0.0865	0.0000	0.1631	-0.0011	0.0869	0.0000
0.0000	-0.0231	0.0921	0.0000	0.1268	-0.0125	0.1834	0.0000	2.17	77.64%	2.80	0.0000	-0.0290	0.1213	0.0000	0.1576	-0.0142	0.2356	0.0000	2.23	79.85%	2.80	0.0000	-0.0335	0.1491	0.0000	0.1933	-0.0160	0.2929	0.0000	2.29	81.92%	2.80	0.0000	-0.0378	0.1772	0.0000	0.2245	-0.0170	0.3469	0.0000
0.0000	-0.0404	0.2054	0.0000	0.1140	-0.0181	0.2609	0.0000	2.20	78.49%	2.80	0.0000	-0.0505	0.2772	0.0000	0.1434	-0.0202	0.3499	0.0000	2.29	81.88%	2.80	0.0000	-0.0582	0.3485	0.0000	0.1702	-0.0224	0.4381	0.0000	2.39	85.31%	2.80	0.0000	-0.0651	0.4179	0.0000	0.1981	-0.0236	0.5273	0.0000
0.0000	-0.0412	0.2151	0.0000	0.1163	-0.0194	0.2708	0.0000	3.24	110.77%	2.93	0.0000	-0.0515	0.2888	0.0000	0.1463	-0.0217	0.3618	0.0000	3.34	113.97%	2.93	0.0000	-0.0594	0.3589	0.0000	0.1736	-0.0241	0.4490	0.0000	3.43	117.22%	2.93	0.0000	-0.0664	0.4272	0.0000	0.2021	-0.0253	0.5375	0.0000
-0.0229	-0.0364	0.1457	0.0000	0.1037	-0.0061	0.1841	0.0000	2.29	81.64%	2.80	-0.0229	-0.0432	0.2141	0.0000	0.1223	-0.0069	0.2634	0.0000	2.37	84.56%	2.80	-0.0229	-0.0484	0.2763	0.0000	0.1421	-0.0077	0.3394	0.0000	2.45	87.36%	2.80	-0.0229	-0.0532	0.3387	0.0000	0.1576	-0.0082	0.4122	0.0000
-0.0073	-0.0115	0.0219	0.0000	0.0423	-0.0016	0.0438	0.0000	2.06	72.64%	2.84	-0.0093	-0.0147	0.0289	0.0000	0.0521	-0.0019	0.0551	0.0000	2.07	73.11%	2.84	-0.0114	-0.0171	0.0355	0.0000	0.0623	-0.0021	0.0673	0.0000	2.09	73.57%	2.84	-0.0132	-0.0192	0.0423	0.0000	0.0715	-0.0022	0.0792	0.0000
-0.0068	-0.0171	0.0406	0.0000	0.0757	-0.0053	0.0870	0.0000	[redacted]			-0.0068	-0.0213	0.0555	0.0000	0.0920	-0.0065	0.1129	0.0000	[redacted]			-0.0068	-0.0244	0.0705	0.0000	0.1094	-0.0078	0.1408	0.0000	[redacted]			-0.0068	-0.0272	0.0857	0.0000	0.1265	-0.0086	0.1696	0.0000
-0.0090	-0.0140	0.0252	0.0000	0.0514	-0.0026	0.0511	0.0000	1.73	63.75%	2.71	-0.0115	-0.0179	0.0342	0.0000	0.0633	-0.0031	0.0651	0.0000	1.75	64.45%	2.71	-0.0139	-0.0208	0.0447	0.0000	0.0757	-0.0036	0.0821	0.0000	1.76	65.14%	2.71	-0.0161	-0.0233	0.0555	0.0000	0.0868	-0.0039	0.0990	0.0000
-0.0276	-0.0269	0.0556	0.0000	0.1087	-0.0067	0.1031	0.0000	1.81	75.92%	2.39	-0.0276	-0.0328	0.0796	0.0000	0.1477	-0.0091	0.1580	0.0000	1.86	77.99%	2.39	-0.0276	-0.0380	0.1061	0.0000	0.1734	-0.0114	0.2025	0.0000	1.91	80.12%	2.39	-0.0276	-0.0427	0.1339	0.0000	0.1981	-0.0131	0.2486	0.0000
-0.0230	-0.0138	0.0169	0.0000	0.0341	-0.0002	0.0140	0.0000	2.17	73.96%	2.93	-0.0295	-0.0169	0.0225	0.0000	0.0443	-0.0002	0.0202	0.0000	2.17	74.22%	2.93	-0.0360	-0.0192	0.0281	0.0000	0.0546	-0.0003	0.0272	0.0000	2.18	74.48%	2.93	-0.0418	-0.0216	0.0338	0.0000	0.0638	-0.0003	0.0339	0.0000
-0.0077	-0.0078	0.0130	0.0000	0.0221	-0.0013	0.0183	0.0000	1.78	63.68%	2.80	-0.0099	-0.0097	0.0175	0.0000	0.0278	-0.0015	0.0241	0.0000	1.79	63.95%	2.80	-0.0122	-0.0113	0.0226	0.0000	0.0336	-0.0017	0.0310	0.0000	1.80	64.27%	2.80	-0.0140	-0.0126	0.0279	0.0000	0.0399	-0.0019	0.0392	0.0000
0.0000	-0.0002	0.0021	0.0000	0.0005	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0003	0.0030	0.0000	0.0007	0.0000	0.0034	0.0000	[redacted]			0.0000	-0.0003	0.0038	0.0000	0.0009	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0004	0.0048	0.0000	0.0010	0.0001	0.0055	0.0000
0.0000	-0.1033	0.0904	0.0000	0.2533	-0.0023	0.2381	32.6202	-0.19	-1.84%	10.44	0.0000	-0.1236	0.1616	3.2968	0.3316	-0.0089	0.3606	39.1977	1.23	11.80%	10.44	0.0000	-0.1386	0.2376	9.8743	0.4148	-0.0156	0.4982	45.7753	2.56	24.56%	10.44	0.0000	-0.1518	0.3157	16.4518	0.4966	-0.0203	0.6401	52.3528
-0.0104	-0.0108	0.0579	0.0000	0.0779	0.0051	0.1198	0.0000	0.96	92.18%	1.04	-0.0131	-0.0131	0.0900	0.0000	0.0955	0.0047	0.1667	0.0000	1.00	95.98%	1.04	-0.0104	-0.0148	0.1186	0.0000	0.1066	0.0042	0.2042	0.0000	1.04	100.08%	1.04	-0.0104	-0.0164	0.1477	0.0000	0.1199	0.0039	0.2448	0.0000
0.0000	-0.0070	0.0189	0.0000	0.0385	-0.0034	0.0469	0.0000	0.59	47.75%	1.25	0.0000	-0.0087	0.0254	0.0000	0.0480	-0.0039	0.0608	0.0000	0.61	49.21%	1.25	0.0000	-0.0100	0.0331	0.0000	0.0597	-0.0045	0.0784	0.0000	0.63	50.78%	1.25	0.0000	-0.0111	0.0417	0.0000	0.0715	-0.0048	0.0972	0.0000
-0.0229	-0.0092	0.0340	0.7157	0.0227	-0.0017	0.0228	1.0836	9.40	78.61%	11.96	-0.0296	-0.0114	0.0543	0.7157	0.0287	-0.0022	0.0398	1.0836	9.44	78.94%	11.96	-0.0357	-0.0131	0.0946	0.7157	0.0340	-0.0026	0.0771	1.0836	9.48	79.30%	11.96	-0.0413	-0.0145	0.1350	0.7157	0.0402	-0.0031	0.1164	1.0836
-0.0997	-0.0425	0.0474	0.0000	0.1326	-0.0031	0.0347	0.0000	9.36	78.26%	11.96	-0.1281	-0.0524	0.0801	0.0000	0.1736	-0.0039	0.0693	0.0000	9.42	78.76%	11.96	-0.1560	-0.0617	0.1416	0.0000	0.2060	-0.0048	0.1251	0.0000	9.48	79.32%	11.96	-0.1802	-0.0701	0.2085	0.0000	0.2352	-0.0056	0.1876	0.0000
-0.0855	-0.0282	0.0202	0.0000	0.0628	0.0009	-0.0299	0.0000	[redacted]			-0.1092	-0.0351	0.0523	0.0000	0.0765	0.0011	-0.0144	0.0000	[redacted]			-0.1329	-0.0401	0.1320	0.0000	0.0880	0.0012	0.0482	0.0000	[redacted]			-0.1532	-0.0444	0.2205	0.0000	0.1070	0.0017	0.1315	0.0000
-0.0389	-0.0165	0.0170	0.0000	0.0514	-0.0010	0.0121	0.0000	[redacted]			-0.0499	-0.0203	0.0281	0.0000	0.0672	-0.0012	0.0240	0.0000	[redacted]			-0.0604	-0.0239	0.0483	0.0000	0.0798	-0.0015	0.0423	0.0000	[redacted]			-0.0700	-0.0272	0.0702	0.0000	0.0911	-0.0018	0.0623	0.0000
-0.0993	-0.0421	0.0469	0.0000	0.1314	-0.0016	0.0354	0.0000	7.95	66.53%	11.96	-0.1272	-0.0519	0.0719	0.0000	0.1720	-0.0020	0.0629	0.0000	7.99	66.84%	11.96	-0.1546	-0.0612	0.1122	0.0000	0.2042	-0.0025	0.0981	0.0000	8.03	67.19%	11.96	-0.1789	-0.0695	0.1555	0.0000	0.2331	-0.0029	0.1373	0.0000
-0.0867	-0.0552	0.0871	0.0000	0.1878	-0.0034	0.1297	0.0000	9.73	81.40%	11.96	-0.1111	-0.0682	0.1198	0.0000	0.2455	-0.0045	0.1815	0.0000	9.79	81.84%	11.96	-0.1353	-0.0803	0.1607	0.0000	0.2903	-0.0057	0.2298	0.0000	9.84	82.28%	11.96	-0.1564	-0.0911	0.2038	0.0000	0.3298	-0.0067	0.2794	0.0000
-0.0014	-0.0013	0.0015	0.0000	0.0167	0.0010	0.0165	0.0000	0.52	100.59%	0.52	-0.0017	-0.0017	0.0025	0.0000	0.0223	0.0012	0.0225	0.0000	0.53	101.98%	0.52	-0.0020	-0.0020	0.0043	0.0000	0.0275	0.0014	0.0292	0.0000	0.54	103.39%	0.52	-0.0022	-0.0022	0.0063	0.0000	0.0325	0.0015	0.0358	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0006	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0003	0.0014	0.0000	0.0007	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0003	0.0026	0.0000	0.0009	-0.0001	0.0031	0.0000
-0.1880	-0.1603	0.2405	0.0000	0.5521	-0.0192	0.4251	0.0000	9.04	77.02%	11.74	-0.2128	-0.2031	0.3482	0.0000	0.6843	-0.0257	0.5908	0.0000	9.27	78.93%	11.74	-0.2370	-0.2352	0.4827	0.0000	0.8209	-0.0324	0.7990	0.0000	9.49	80.85%	11.74	-0.2583	-0.2634	0.6234	0.0000	0.9450	-0.0379	1.0089	0.0000
-0.1123	-0.2049	0.3961	0.0000	0.6525	-0.0342	0.6972	0.0000	12.64	105.69%	11.96	-0.1440	-0.2485	0.5290	0.0000	0.8999	-0.0407	0.9957	0.0000	12.95	108.31%	11.96	-0.1752	-0.2849	0.6734	0.0000	1.1198	-0.0467	1.2865	0.0000	13.22	110.58%	11.96	-0.2024	-0.3238	0.8237	0.0000	1.2919	-0.0511	1.5382	0.0000
-0.3148	-0.2503	0.3952	0.0000	0.9383	-0.0299	0.7384	0.0000	[redacted]			-0.3148	-0.2889	0.7934	0.0000	1.0496	-0.0329	1.2064	0.0000	[redacted]			-0.3148	-0.3188	1.1637	0.0000	1.1538	-0.0360	1.6478	0.0000	[redacted]			-0.3424	-0.3466	1.3307	0.0000	1.7885	-0.0240	2.4063	0.0000
0.0000	-0.1014	0.7322	0.0000	0.3694	-0.0300	0.9702	0.0000	7.61	74.04%	10.28	0.0000	-0.1276	0.9965	0.0000	0.4514	-0.0329	1.2874	0.0000	7.93	77.16%	10.28	0.0000	-0.1469	1.2370	0.0000	0.5306	-0.0359	1.5848	0.0116	8.26	80.29%	10.28	0.0000	-0.1646	1.4842	0.0116	0.5897	-0.0371	1.8722	0.2917
-0.0660	-0.1205	0.2151	0.0000	0.3837	-0.0194	0.3930	0.0000	7.68	87.20%	8.80	-0.0846	-0.1461	0.2876	0.0000	0.5292	-0.0230	0.5631	0.0000	7.85	89.19%	8.80	-0.1029	-0.1676	0.3641	0.0000	0.6585	-0.0263	0.7258	0.0000	8.00	90.89%	8.80	-0.1190	-0.1904	0.4434	0.0000	0.7597	-0.0287	0.8650	0.0000
0.0000	-0.0398	0.2978	0.0000	0.1097	-0.0094	0.3584	0.0000	3.61	30.20%	11.96	0.0000	-0.0490	0.4058	0.0000	0.1364	-0.0102	0.4830	0.0000	3.74	31.26%	11.96	0.0000	-0.0562	0.5072	0.0000	0.1614	-0.0111	0.6013	0.0000	3.86	32.29%	11.96	0.0000	-0.0629	0.6076	0.0000	0.1833	-0.0119	0.7161	0.0000
-0.2281	-0.1636	0.1851	1.5259	0.5479	-0.0357	0.3057	2.7854	10.85	92.42%	11.74	-0.2925	-0.2086	0.2930	1.5991	0.6809	-0.0473	0.4255	2.8586	11.16	95.08%	11.74	-0.3555	-0.2427	0.4840	1.6722	0.8156	-0.0593	0.6421	2.9318	11.49	97.90%	11.74	-0.4108	-0.2726	0.6941	1.7454	0.9367	-0.0706	0.8769	2.9318
-0.1272	-0.2319	0.4083	0.0000	0.7387	-0.0401	0.7479	0.3397	12.01	100.44%	11.96	-0.1631	-0.2813	0.5500	0.0000	1.0188	-0.0480	1.0763	0.3397	12.36	103.34%	11.96	-0.1984	-0.3226	0.7068	0.0000	1.2678	-0.0553	1.3983	0.3397	11.79	98.60%	11.96	-0.2292	-0.3665	0.8705	0.0000	1.4625	-0.0607	1.6766	0.3397
-0.0781	-0.0289	0.0208	14.1583	0.0871	0.0015	0.0024	16.9347	[redacted]			-0.0999	-0.0356	0.0540	16.9347	0.1181	0.0018	0.0385	16.9347	[redacted]			-0.1217	-0.0420	0.1312	16.9347	0.1335	0.0021	0.1030	16.9347	[redacted]			-0.1404	-0.0478	0.2163	16.9347	0.1503	0.0023	0.1807	16.9347
-0.0016	-0.0722	0.1965	0.2794	0.2440	-0.0428	0.3240	3.3048	11.14	93.16%	11.96	-0.0021	-0.0905	0.2624	0.5588	0.3088	-0.0493	0.4293	3.5842	11.56	96.67%	11.96	-0.0025	-0.1052	0.3317	0.8382	0.3716	-0.0560	0.5396	3.8636	11.99	100.31%	11.96	-0.0029	-0.1180	0.4024	1.1175	0.4430	-0.0606	0.6639	3.8756
-0.1263	-0.0763	0.0854	0.0000	0.2473	-0.0105	0.1197	0.0000	8.13	67.96%	11.96	-0.1544	-0.0935	0.1340	0.0000	0.3238	-0.0154	0.1945	0.0000	8.23	68.82%	11.96	-0.1820	-0.1095	0.2183	0.0000	0.3832	-0.0205	0.2895	0.0000	8.34	69.74%	11.96	-0.2061	-0.1239	0.3116	0.0000	0.4356	-0.0253	0.3919	0.0000
-0.2202	-0.0759	0.0513	1.3191	0.1702	0.0018	-0.0728	2.7907	[redacted]			-0.2604	-0.0943	0.0992	2.0275	0.2221	-0.0018	-0.0351	3.4990	[redacted]			-0.2998	-0.1068	0.1857	2.7358	0.2773	-0.0045	0.0519	4.2074	[redacted]			-0.3340	-0.1207	0.2804	3.4442	0.3327	-0.0081	0.1502	4.2074
-0.1825	-0.1128	0.1326	0.0000	0.3111	-0.0095	0.1389	0.8946	9.53	79.69%	11.96	-0.2341	-0.1408	0.1904	0.0000	0.3891	-0.0124	0.1923	0.8946	9.73	81.40%	11.96	-0.2341	-0.1519	0.3452	0.0000	0.4372	-0.0147	0.3817	0.8946	9.95	83.25%	11.96	-0.2341	-0.1617	0.5042	0.0000	0.4938	-0.0155	0.5867	0.8946
-0.0616	-0.0685	0.1031	0.0000	0.1804	-0.0097	0.1437	0.0000	8.53	71.32%	11.96	-0.0790	-0.0833	0.1417	0.0000	0.2302	-0.0121	0.1976	0.0000	8.60	71.94%	11.96	-0.0960	-0.0945	0.1903	0.0000	0.2807	-0.0144	0.2662	0.0000	8.67	72.54%	11.96	-0.1109	-0.1068	0.2413	0.0000	0.3258	-0.0160	0.3334	0.0000
-0.0891	-0.0905	0.1530	0.4813	0.2567	-0.0155	0.2146	0.9626	13.12	109.69%	11.96	-0.1143	-0.1129	0.2083	0.9626	0.3228	-0.0182	0.2856	1.5227	13.82	115.59%	11.96	-0.1390	-0.1292	0.2737	1.5227	0.3961	-0.0212	0.3804	2.0773	14.54	121.61%	11.96	-0.1460	-0.1461	0.3464	2.0773	0.4650	-0.0256	0.4937	2.0773
-0.1115	-0.0816	0.1052	0.0000	0.2775	-0.0105	0.1791	1.3047	9.51	79.52%	11.96	-0.1430	-0.1007	0.1553	0.0000	0.3627	-0.0143	0.2599	1.3047	9.61	80.34%	11.96	-0.1738	-0.1186	0.2321	0.0000	0.4289	-0.0182	0.3504	1.3047	9.71	81.20%	11.96	-0.2008	-0.1346	0.3161	0.0000	0.4872	-0.0219	0.4461	1.3047

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
7.26	60.73%	11.96	-0.3546	-0.1718	0.6222	0.1787	0.9122	0.0119	1.0198	0.3010	7.52	62.86%	11.96	-0.3613	-0.1803	0.7633	0.1787	1.0121	0.0172	1.2510	0.3010	7.76	64.86%	11.96	-0.3676	-0.1862	0.9111	0.1787	1.0922	0.0186	1.4681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.89	68.43%	11.52	-0.2617	-0.1743	0.6104	0.0000	0.6210	-0.0097	0.7856	0.0000	8.08	70.12%	11.52	-0.2617	-0.1832	0.7793	0.0000	0.6369	-0.0098	0.9614	0.0000	8.27	71.78%	11.52	-0.2617	-0.1905	0.9422	0.0000	0.6550	-0.0093	1.1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.88%	11.96	-0.2310	-0.1169	0.3140	0.1911	0.3722	-0.0111	0.3272	0.1911	7.71	64.49%	11.96	-0.2456	-0.1260	0.3811	0.1911	0.3958	-0.0120	0.3933	0.1911	7.80	65.20%	11.96	-0.2561	-0.1321	0.4520	0.1911	0.4186	-0.0125	0.4698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.81	57.45%	11.85	-0.2820	-0.1381	0.3403	0.0000	0.4524	-0.0083	0.3644	0.8412	6.91	58.29%	11.85	-0.2880	-0.1464	0.4131	0.0000	0.4864	-0.0096	0.4555	0.8412	7.01	59.18%	11.85	-0.2937	-0.1536	0.4876	0.0000	0.5203	-0.0100	0.5507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0279	-0.0261	0.0576	0.0000	0.0861	-0.0033	0.0864	0.0000	[redacted]			-0.0297	-0.0282	0.0663	0.0000	0.0915	-0.0034	0.0966	0.0000	[redacted]			-0.0314	-0.0297	0.0750	0.0000	0.0958	-0.0033	0.1064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	84.90%	2.26	-0.0797	-0.0401	0.0955	0.0000	0.1277	-0.0054	0.0980	0.0000	1.94	85.89%	2.26	-0.0847	-0.0432	0.1163	0.0000	0.1357	-0.0058	0.1183	0.0000	1.96	86.92%	2.26	-0.0897	-0.0456	0.1382	0.0000	0.1422	-0.0060	0.1391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	77.03%	2.93	-0.0434	-0.0266	0.0787	0.0000	0.0961	-0.0067	0.0982	0.0000	2.28	77.77%	2.93	-0.0463	-0.0282	0.0966	0.0000	0.1027	-0.0070	0.1178	0.0000	2.30	78.60%	2.93	-0.0489	-0.0297	0.1161	0.0000	0.1091	-0.0071	0.1395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.26%	2.93	-0.0339	-0.0228	0.0443	0.0000	0.0833	-0.0011	0.0697	0.0000	2.30	78.68%	2.93	-0.0343	-0.0245	0.0528	0.0000	0.0879	-0.0012	0.0807	0.0000	2.32	79.07%	2.93	-0.0347	-0.0259	0.0610	0.0000	0.0916	-0.0010	0.0909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	83.13%	2.93	-0.0477	-0.0662	0.1631	0.0000	0.2572	-0.0093	0.2970	0.0000	2.47	84.43%	2.93	-0.0508	-0.0705	0.1875	0.0000	0.2746	-0.0096	0.3312	0.0000	2.51	85.75%	2.93	-0.0537	-0.0742	0.2117	0.0000	0.2919	-0.0097	0.3661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8750	-0.3114	0.5652	0.0000	0.9346	-0.0063	0.3071	5.6811	[redacted]			-0.9310	-0.3364	0.6767	0.0000	0.9950	-0.0068	0.3975	5.6811	[redacted]			-0.9841	-0.3548	0.7955	0.0000	1.0432	-0.0070	0.4928	0.00	0.00	0.54	0.87	0.95	1.47	1.63	1.71	1.80	1.90
[redacted]			-1.0318	-0.4261	0.8241	41.3452	1.3276	-0.0197	0.6742	0.0000	[redacted]			-1.0603	-0.4606	0.9940	41.3452	1.4176	-0.0216	0.8692	0.0000	[redacted]			-1.0875	-0.4865	1.1648	41.3452	1.4893	-0.0217	1.0585	0.08	0.00	5.55	13.44	13.54	14.09	14.42	14.66	14.86	15.06
[redacted]			0.0000	-0.0004	0.0070	0.0000	0.0009	0.0001	0.0075	19.0872	[redacted]			0.0000	-0.0005	0.0089	0.0000	0.0009	0.0001	0.0094	19.0872	[redacted]			0.0000	-0.0005	0.0110	0.0000	0.0009	0.0001	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8519	-0.3095	0.5622	0.0000	0.9038	-0.0071	0.2975	10.0078	[redacted]			-0.8825	-0.3217	0.6798	0.0000	0.9480	-0.0039	0.4196	10.0078	[redacted]			-0.9114	-0.3302	0.8000	0.0000	0.9898	-0.0050	0.5433	5.05	5.22	5.23	5.29	5.38	5.96	6.10	6.19	6.31	0.00
[redacted]			-0.1612	-0.0375	0.2214	2.8123	0.0778	0.0077	0.1083	16.4023	[redacted]			-0.1682	-0.0396	0.2853	3.5753	0.0847	0.0082	0.1705	17.1920	[redacted]			-0.1748	-0.0411	0.3586	4.3650	0.0902	0.0085	0.2413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0008	8.8582	0.0007	-0.0001	0.0012	8.8582	[redacted]			0.0000	-0.0002	0.0010	8.8582	0.0008	-0.0001	0.0014	8.8582	[redacted]			0.0000	-0.0002	0.0012	8.8582	0.0008	-0.0001	0.0016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	79.00%	2.93	-0.0050	-0.0644	0.2024	0.0000	0.2896	-0.0242	0.3984	0.0000	2.31	79.00%	2.93	-0.0053	-0.0691	0.2324	0.0000	0.3137	-0.0246	0.4471	0.0000	2.31	79.00%	2.93	-0.0056	-0.0729	0.2623	0.0000	0.3306	-0.0244	0.4900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	67.13%	2.71	-0.0430	-0.0410	0.1082	0.0000	0.1540	-0.0069	0.1713	0.0000	1.82	67.13%	2.71	-0.0448	-0.0438	0.1295	0.0000	0.1668	-0.0074	0.2003	0.0000	1.82	67.13%	2.71	-0.0465	-0.0461	0.1513	0.0000	0.1762	-0.0075	0.2273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	62.13%	2.93	-0.0405	-0.0377	0.0803	0.0000	0.1173	-0.0037	0.1158	0.0000	1.82	62.13%	2.93	-0.0431	-0.0408	0.0917	0.0000	0.1246	-0.0037	0.1286	0.0000	1.82	62.13%	2.93	-0.0437	-0.0431	0.1044	0.0000	0.1306	-0.0035	0.1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.62	55.14%	2.93	-0.0223	-0.0332	0.0905	0.0000	0.1317	-0.0064	0.1603	0.0000	1.62	55.14%	2.93	-0.0225	-0.0352	0.1063	0.0000	0.1405	-0.0067	0.1824	0.0000	1.62	55.14%	2.93	-0.0226	-0.0370	0.1223	0.0000	0.1499	-0.0067	0.2058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.40	128.46%	10.44	-0.1039	-0.1504	0.4155	0.0000	0.5407	-0.0220	0.6800	0.5452	13.51	129.45%	10.44	-0.1056	-0.1617	0.4947	0.0000	0.5720	-0.0228	0.7766	0.5452	13.61	130.42%	10.44	-0.1072	-0.1701	0.5738	0.0000	0.5962	-0.0222	0.8704	2.26	2.33	2.40	2.48	2.61	2.74	2.85	2.97	3.07	3.17
6.16	59.05%	10.44	-0.0348	-0.0843	0.2271	0.0000	0.2722	-0.0170	0.3631	0.0000	6.21	59.53%	10.44	-0.0358	-0.0914	0.2640	0.0000	0.2899	-0.0173	0.4094	0.0000	6.26	59.98%	10.44	-0.0367	-0.0968	0.3005	0.0000	0.3035	-0.0169	0.4536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.83	132.52%	10.44	-0.3293	-0.1250	0.3221	3.2014	0.3616	-0.0047	0.2248	4.7845	13.90	133.24%	10.44	-0.3503	-0.1349	0.4009	3.2014	0.3848	-0.0050	0.2954	4.7845	13.98	133.99%	10.44	-0.3704	-0.1419	0.4820	3.2014	0.4033	-0.0052	0.3678	0.85	2.00	3.15	3.17	3.20	3.25	3.32	3.39	3.47	3.55
[redacted]			-0.0860	-0.0244	0.0550	0.9684	0.0699	0.0003	0.0148	0.9684	[redacted]			-0.0917	-0.0263	0.0683	0.9684	0.0739	0.0003	0.0246	0.9684	[redacted]			-0.0968	-0.0276	0.0828	0.9684	0.0778	0.0003	0.0365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0005	-0.0010	0.0091	0.0000	0.0031	0.0005	0.0112	0.0000	[redacted]			-0.0010	-0.0010	0.0140	0.0000	0.0033	0.0006	0.0159	0.0000	[redacted]			-0.0015	-0.0011	0.0191	0.0000	0.0036	0.0006	0.0207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	15.18%	9.41	-0.0728	-0.0192	0.1291	0.0000	0.0515	0.0057	0.0943	0.0000	1.46	15.55%	9.41	-0.0779	-0.0207	0.1677	0.0000	0.0540	0.0059	0.1290	0.0000	2.24	23.81%	9.41	-0.0829	-0.0219	0.2095	0.0000	0.0557	0.0059	0.1663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.43%	12.00	-0.1883	-0.1018	0.2320	0.0000	0.3169	-0.0047	0.2542	0.0000	9.59	79.95%	12.00	-0.1922	-0.1077	0.2758	0.0000	0.3413	-0.0051	0.3121	0.0000	9.66	80.48%	12.00	-0.1959	-0.1129	0.3194	0.0000	0.3656	-0.0051	0.3712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.84	90.67%	11.96	-0.2868	-0.1453	0.3679	0.0000	0.4454	-0.0113	0.3698	0.3676	10.92	91.32%	11.96	-0.3049	-0.1570	0.4426	0.0000	0.4734	-0.0122	0.4419	0.3676	11.00	91.99%	11.96	-0.3223	-0.1656	0.5203	0.0000	0.4961	-0.0126	0.5158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	84.01%	11.96	-0.0235	-0.0097	0.0945	0.3389	0.0326	-0.0032	0.0907	0.3389	10.07	84.25%	11.96	-0.0252	-0.0103	0.1218	0.3389	0.0348	-0.0035	0.1176	0.3389	11.01	92.04%	11.96	-0.0264	-0.0108	0.1538	0.3389	0.0371	-0.0037	0.1500	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0101	-0.0041	0.0410	0.2422	0.0139	-0.0014	0.0393	0.5103	[redacted]			-0.0105	-0.0044	0.0530	0.5103	0.0150	-0.0015	0.0517	0.6076	[redacted]			-0.0109	-0.0046	0.0672	0.6076	0.0159	-0.0015	0.0660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0018	0.0205	0.0000	0.0058	0.0002	0.0204	0.0000	[redacted]			-0.0048	-0.0019	0.0271	0.0000	0.0063	0.0002	0.0269	0.0000	[redacted]			-0.0053	-0.0021	0.0346	0.0000	0.0065	0.0002	0.0339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	86.13%	2.20	-0.0140	-0.0040	0.0434	0.0000	0.0102	0.0002	0.0359	0.3887	1.91	86.72%	2.20	-0.0146	-0.0043	0.0565	0.0000	0.0108	0.0002	0.0487	0.3887	1.92	87.42%	2.20	-0.0152	-0.0045	0.0720	0.0000	0.0113	0.0002	0.0638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1018	-0.0313	0.1701	0.8084	0.0978	0.0016	0.1363	6.4672	[redacted]			-0.1085	-0.0333	0.2200	0.8084	0.1067	0.0017	0.1867	6.4672	[redacted]			-0.1144	-0.0351	0.2792	0.8084	0.1137	0.0018	0.2452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.22	60.40%	11.96	-0.1318	-0.1572	0.5221	0.0000	0.6432	-0.0531	0.8232	0.0000	7.40	61.86%	11.96	-0.1318	-0.1673	0.6388	0.0000	0.6990	-0.0571	0.9815	0.0000	7.57	63.29%	11.96	-0.1318	-0.1755	0.7598	0.0000	0.7430	-0.0577	1.1377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.57%	11.96	-0.3176	-0.2002	0.4564	0.0000	0.7235	-0.0166	0.6456	0.0000	9.27	77.49%	11.96	-0.3378	-0.2127	0.5405	0.0000	0.7729	-0.0173	0.7456	0.0000	9.38	78.46%	11.96	-0.3571	-0.2235	0.6273	0.0000	0.8213	-0.0177	0.8504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.03%	11.96	-0.2990	-0.1525	0.2821	0.0000	0.4567	-0.0054	0.2821	0.0000	9.02	75.42%	11.96	-0.3181	-0.1643	0.3294	0.0000	0.4840	-0.0058	0.3253	0.0000	9.12	76.28%	11.96	-0.3181	-0.1707	0.3917	0.0000	0.5209	-0.0053	0.4185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0223	-0.1437	0.4693	0.0000	0.5470	-0.0671	0.7832	0.0000	[redacted]			-0.0228	-0.1533	0.5548	0.0000	0.5969	-0.0696	0.9059	0.0000	[redacted]			-0.0234	-0.1612	0.6439	0.0000	0.6319	-0.0699	1.0213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0763	-0.0749	0.1965	0.0000	0.2470	-0.0131	0.2793	0.0000	[redacted]			-0.0810	-0.0808	0.2320	0.0000	0.2625	-0.0135	0.3191	0.0000	[redacted]			-0.0856	-0.0853	0.2681	0.0000	0.2749	-0.0137	0.3584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3882	-0.1548	0.4257	1.3092	0.5202	-0.0089	0.3940	4.5210	[redacted]			-0.4127	-0.1645	0.5265	1.9963	0.5546	-0.0097	0.4942	4.5210	[redacted]			-0.4361	-0.1726	0.6400	1.9963	0.5904	-0.0101	0.6116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.88%	11.96	-0.3552	-0.2240	0.4369	0.0000	0.8098	-0.0109	0.6566	0.0000	11.56	96.68%	11.96	-0.3779	-0.2381	0.5060	0.0000	0.8651	-0.0113	0.7438	0.0000	11.66	97.51%	11.96	-0.3994	-0.2501	0.5755	0.0000	0.9193	-0.0115	0.8337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0071	-0.0030	0.0610	1.6491	0.0092	-0.0008	0.0594	1.6491	[redacted]			-0.0078	-0.0032	0.0771	1.6491	0.0099	-0.0007	0.0754	1.6491	[redacted]			-0.0084	-0.0033	0.0953	1.6491	0.0106	-0.0007	0.0936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	80.64%	10.57	-0.3660	-0.2308	0.5045	0.0000	0.8341	-0.0218	0.7200	0.0000	8.64	81.78%	10.57	-0.3892	-0.2452	0.5952	0.0000	0.8910	-0.0228	0.8290	0.0000	8.80	83.30%	10.57	-0.3900	-0.2575	0.6993	0.0000	0.9455	-0.0225	0.9749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	82.24%	10.61	-0.1002	-0.1330	0.3988	0.0000	0.5109	-0.0351	0.6414	0.7469	8.83	83.26%	10.61	-0.1056	-0.1415	0.4789	0.0000	0.5453	-0.0375	0.7397	0.7469	8.95	84.34%	10.61	-0.1107	-0.1488	0.5621	0.0000	0.5799	-0.0384	0.8442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	75.35%	11.96	-0.2096	-0.1889	0.5554	0.0000	0.7038	-0.0436	0.8170	0.0000	9.17	76.67%	11.96	-0.2172	-0.2008	0.6737	0.0000	0.7522	-0.0472	0.9607	0.0000	9.34	78.08%	11.96	-0.2244	-0.2110	0.7970	0.0000	0.8007	-0.0486	1.1136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.61	55.31%	11.96	-0.0659	-0.0194	0.3348	0.0000	0.0629	0.0021	0.3144	11.6381	6.70	56.05%	11.96	-0.0705	-0.0213	0.4195	0.0000	0.0669	0.0021	0.3967	11.6381	6.80	56.87%	11.96	-0.0750	-0.0228	0.5155	0.0000	0.0695	0.0021	0.4893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0033	-0.0027	0.0433	0.0000	0.0108	-0.0030	0.0451	0.8881	[redacted]			-0.0034	-0.0029	0.0526	0.0000	0.0116	-0.0032	0.0547	0.8881	[redacted]			-0.0036	-0.0031	0.0635	0.0000	0.0122	-0.0033	0.0657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0026	-0.0764	0.2703	8.0605	0.3584	-0.0405	0.5092	9.0422	[redacted]			-0.0026	-0.0817	0.3187	9.0422	0.3874	-0.0422	0.5796	9.3986	[redacted]			-0.0026	-0.0860	0.3675	9.3986	0.4103	-0.0424	0.6469	0.00	0.00	0.00	0.00	8.20	8.28	8.39	9.11	10.23	10.68
[redacted]			-0.0880	-0.0291	0.2660	0.0000	0.0764	0.0017	0.2271	9.9225	[redacted]			-0.0935	-0.0315	0.3429	0.0000	0.0806	0.0018	0.3003	9.9225	[redacted]			-0.0991	-0.0332	0.4235	0.0000	0.0849	0.0019	0.3780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.83%	11.96	-0.0479	-0.0146	0.1475	3.4890	0.0457	0.0014	0.1320	3.4890	10.91	91.25%	11.96	-0.0507	-0.0156	0.1932	3.4890	0.0499	0.0016	0.1784	3.4890	10.97	91.73%	11.96	-0.0535	-0.0164	0.2477	3.4890	0.0531	0.0016	0.2325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0146	-0.0030	0.0470	0.0000	0.0057	0.0012	0.0364	5.2972	[redacted]			-0.0157	-0.0032	0.0608	0.0000	0.0062	0.0013	0.0493	5.2972	[redacted]			-0.0169	-0.0033	0.0772	0.0000	0.0065	0.0013	0.0649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.94	-7.85%	11.96	-0.0998	-0.0781	0.2314	0.0000	0.2454	-0.0126	0.2864	0.0000	-0.88	-7.37%	11.96	-0.1027	-0.0826	0.2754	0.0000	0.2638	-0.0137	0.3403	0.0000	-0.82	-6.87%	11.96	-0.1054	-0.0865	0.3202	0.0000	0.2821	-0.0140	0.3965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.81	115.52%	11.96	-0.0167	-0.0041	0.0728	6.1971	0.0127	0.0003	0.0651	9.1041	13.83	115.69%	11.96	-0.0179	-0.0043	0.0916	6.1971	0.0140	0.0004	0.0837	9.1041	15.18	126.94%	11.96	-0.0192	-0.0045	0.1141	6.1971	0.0152	0.0004	0.1061	0.00	0.00	0.14	1.80	1.80	1.82	1.84	1.86	1.88	3.22
[redacted]			-0.0731	-0.0235	0.2639	0.0000	0.0991	-0.0152	0.2512	0.0000	[redacted]			-0.0778	-0.0257	0.3368	0.0000	0.1061	-0.0164	0.3230	0.0000	[redacted]			-0.0839	-0.0273	0.4459	0.0000	0.1111	-0.0164	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1299	-0.0818	0.1826	0.0000	0.2956	-0.0045	0.2620	0.0000	[redacted]			-0.1382	-0.0869	0.2112	0.0000	0.3158	-0.0047	0.2971	0.0000	[redacted]			-0.1460	-0.0913	0.2398	0.0000	0.3355	-0.0048	0.3333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.01	67.02%	11.96	-0.6310	-0.2544	1.3511	0.3229	0.8549	-0.0196	1.3011	0.3229	8.32	69.56%	11.96	-0.6712	-0.2711	1.6244	0.3229	0.9257	-0.0213	1.5864	0.3229	8.65	72.37%	11.96	-0.7093	-0.2855	1.9407	0.3229	0.9771	-0.0220	1.9010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.54%	11.96	-0.6632	-0.1843	0.9017	0.0000	0.5296	0.0085	0.5922	9.6515	11.37	95.12%	11.96	-0.7071	-0.1956	1.0790	0.0000	0.5839	0.0091	0.7693	9.6515	11.60	96.98%	11.96	-0.7484	-0.2056	1.2957	0.0000	0.6277	0.0093	0.9786	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.48%	11.96	-0.1571	-0.1600	0.4053	0.0000	0.6040	-0.0141	0.6783	0.0000	9.03	75.49%	11.96	-0.1577	-0.1705	0.4768	0.0000	0.6587	-0.0152	0.7921	0.0000	9.13	76.39%	11.96	-0.1582	-0.1792	0.5476	0.0000	0.6971	-0.0146	0.8927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	68.72%	11.96	-0.4304	-0.1646	0.3794	19.5663	0.4957	-0.0062	0.2738	20.5636	8.29	69.33%	11.96	-0.4604	-0.1778	0.4592	19.5663	0.5258	-0.0063	0.3406	20.5636	8.37	69.97%	11.96	-0.4887	-0.1881	0.5424	19.5663	0.5499	-0.0063	0.4092	0.00	8.83	10.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.35	128.41%	11.96	-0.2296	-0.1612	0.4597	4.4159	0.5825	-0.0171	0.6344	9.0012	15.50	129.59%	11.96	-0.2361	-0.1721	0.5561	4.4159	0.6321	-0.0183	0.7618	9.0012	15.63	130.72%	11.96	-0.2424	-0.1812	0.6572	4.4159	0.6683	-0.0184	0.8835	0.80	0.00	1.63	2.95	3.02	3.13	3.24	3.40	3.54	3.67
7.47	62.51%	11.96	-0.1128	-0.0999	0.2637	0.0000	0.3559	-0.0091	0.3978	0.0000	7.55	63.15%	11.96	-0.1167	-0.1064	0.3132	0.0000	0.3857	-0.0096	0.4661	0.0000	7.62	63.74%	11.96	-0.1204	-0.1119	0.3643	0.0000	0.4074	-0.0097	0.5298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1248	-0.0897	0.2799	0.0000	0.3117	-0.0108	0.3663	3.0685	[redacted]			-0.1284	-0.0967	0.3422	0.0000	0.3287	-0.0114	0.4344	3.0685	[redacted]			-0.1317	-0.1019	0.4058	0.0000	0.3435	-0.0116	0.5042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.88%	11.96	-0.1314	-0.1690	0.4913	0.0000	0.6771	-0.0244	0.8436	0.0000	8.73	72.98%	11.96	-0.1385	-0.1809	0.5755	0.0000	0.7314	-0.0252	0.9622	0.0000	8.85	73.99%	11.96	-0.1453	-0.1909	0.6620	0.0000	0.7709	-0.0252	1.0716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.30%	11.96	-0.4298	-0.1581	0.4623	4.3409	0.4899	-0.0064	0.3579	4.3409	11.16	93.30%	11.96	-0.4571	-0.1704	0.5794	4.3409	0.5212	-0.0069	0.4662	4.3409	11.29	94.38%	11.96	-0.4834	-0.1798	0.7068	4.3409	0.5465	-0.0071	0.5831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.38%	11.96	-0.1296	-0.1508	0.4942	0.0000	0.5737	-0.0218	0.7658	0.4021	11.43	95.58%	11.96	-0.1359	-0.1612	0.5947	0.0000	0.6211	-0.0230	0.8958	0.4021	11.57	96.76%	11.96	-0.1417	-0.1698	0.7017	0.0000	0.6556	-0.0232	1.0225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.55	81.74%	4.35	-0.0154	-0.0607	0.2633	0.0000	0.5673	-0.0119	0.7427	0.0000	3.64	83.76%	4.35	-0.0169	-0.0647	0.3071	0.0000	0.6135	-0.0105	0.8285	0.0000	3.73	85.90%	4.35	-0.0184	-0.0678	0.3531	0.0000	0.6628	-0.0101	0.9197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0162	-0.0038	0.0368	0.0000	0.0128	0.0007	0.0304	0.0000	[redacted]			-0.0169	-0.0041	0.0479	0.0000	0.0136	0.0008	0.0413	0.0000	[redacted]			-0.0176	-0.0043	0.0609	0.0000	0.0142	0.0008	0.0540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0318	0.1161	0.0000	0.2733	0.0201	0.3777	0.0000	[redacted]			0.0000	-0.0336	0.1446	0.0000	0.2863	0.0211	0.4185	0.0000	[redacted]			0.0000	-0.0356	0.1754	0.0000	0.2992	0.0213	0.4603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0622	0.3811	20.9563	0.1750	0.0020	0.4960	21.7370	[redacted]			0.0000	-0.0673	0.4964	21.7370	0.1860	0.0021	0.6173	22.0205	[redacted]			0.0000	-0.0716	0.6290	22.0205	0.1946	0.0021	0.7541	0.00	4.13	2.50	7.59	9.65	11.75	13.87	14.31	15.24	15.66
[redacted]			0.0000	-0.0651	0.1808	1.0319	0.1846	0.0021	0.3023	7.9060	[redacted]			0.0000	-0.0686	0.2431	1.0319	0.1919	0.0024	0.3689	7.9060	[redacted]			0.0000	-0.0713	0.3110	1.0319	0.1990	0.0021	0.4408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0313	-0.0116	0.0842	0.0000	0.0809	0.0059	0.1279	0.0000	[redacted]			-0.0326	-0.0123	0.1195	0.0000	0.0836	0.0073	0.1655	0.0000	[redacted]			-0.0338	-0.0128	0.1568	0.0000	0.0855	0.0079	0.2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.89	25.60%	11.29	-0.1292	-0.1143	0.2900	0.0000	0.5861	-0.0135	0.6190	0.0000	3.00	26.58%	11.29	-0.1296	-0.1185	0.3231	0.0000	0.6671	-0.0127	0.7293	0.0000	3.11	27.52%	11.29	-0.1296	-0.1221	0.4113	0.0000	0.6878	-0.0122	0.8351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0096	0.1029	0.0000	0.1680	0.0145	0.2716	0.0000	[redacted]			-0.0048	-0.0103	0.1370	0.0000	0.1746	0.0160	0.3125	0.0000	[redacted]			-0.0052	-0.0110	0.1754	0.0000	0.1804	0.0167	0.3562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.49	103.61%	15.91	-0.7825	-0.4303	1.1786	4.8589	1.4221	-0.0425	1.3455	6.4087	16.94	106.43%	15.91	-0.7825	-0.4500	1.5386	4.8589	1.5118	-0.0429	1.7750	6.4087	17.40	109.36%	15.91	-0.7825	-0.4664	1.9224	4.8589	1.5883	-0.0407	2.2211	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.58	1.02	1.49
[redacted]			0.0000	-0.1002	0.9837	0.2991	0.6734	-0.0316	1.5254	0.7974	[redacted]			0.0000	-0.1068	1.1823	0.7974	0.7042	-0.0317	1.7480	0.9784	[redacted]			0.0000	-0.1119	1.3762	0.9784	0.7281	-0.0312	1.9613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	83.80%	14.94	-0.2479	-0.2030	0.5472	0.0000	0.6699	-0.0329	0.7332	0.7473	12.64	84.60%	14.94	-0.2637	-0.2191	0.6515	0.0000	0.7120	-0.0341	0.8466	0.7473	12.76	85.38%	14.94	-0.2786	-0.2313	0.7580	0.0000	0.7456	-0.0343	0.9594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.42	107.70%	16.18	-0.4972	-0.3139	0.7082	5.1323	1.1070	-0.0314	0.9727	6.1443	17.59	108.71%	16.18	-0.5127	-0.3367	0.8430	5.1323	1.1694	-0.0333	1.1297	6.1443	17.76	109.78%	16.18	-0.5275	-0.3514	0.9758	5.1323	1.2318	-0.0339	1.2948	0.00	0.00	0.00	0.36	0.61	0.85	1.07	1.25	1.41	1.58
13.26	93.94%	14.12	-0.1773	-0.2545	0.7643	0.4952	1.0124	-0.0569	1.2880	3.7055	13.44	95.23%	14.12	-0.1790	-0.2722	0.9035	0.4952	1.0690	-0.0591	1.4622	3.7055	13.63	96.53%	14.12	-0.1805	-0.2839	1.0399	0.4952	1.1217	-0.0588	1.6383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.00	80.37%	16.18	-0.6131	-0.1346	0.6573	1.0866	0.4996	0.0346	0.4438	1.3709	13.17	81.41%	16.18	-0.6524	-0.1436	0.8321	1.0866	0.5324	0.0361	0.6046	1.3709	13.35	82.55%	16.18	-0.6895	-0.1499	1.0230	1.0866	0.5627	0.0365	0.7827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6457	-0.1776	0.5554	0.0000	0.5175	0.0042	0.2538	7.1333	[redacted]			-0.6871	-0.1919	0.7023	0.0000	0.5518	0.0042	0.3793	7.1333	[redacted]			-0.7265	-0.2025	0.8701	0.0000	0.5793	0.0042	0.5246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.27
10.30	66.34%	15.53	-0.3353	-0.2233	1.5067	0.0000	0.6085	-0.0052	1.5514	0.0000	10.65	68.58%	15.53	-0.3353	-0.2363	1.8236	0.0000	0.6366	-0.0044	1.8840	0.0000	10.99	70.76%	15.53	-0.3353	-0.2465	2.1368	0.0000	0.6573	-0.0033	2.2090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0058	0.0615	2.2036	0.0233	0.0039	0.0829	2.2036	[redacted]			0.0000	-0.0062	0.0799	2.2036	0.0242	0.0042	0.1022	2.2036	[redacted]			0.0000	-0.0065	0.0998	2.2036	0.0252	0.0043	0.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0212	0.1503	14.9449	0.0403	0.0021	0.1715	22.7100	[redacted]			0.0000	-0.0230	0.1946	14.9449	0.0424	0.0022	0.2162	22.7100	[redacted]			0.0000	-0.0243	0.2456	14.9449	0.0440	0.0021	0.2674	0.00	10.46	13.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.95	76.15%	10.44	-0.1440	-0.0345	0.2383	0.0000	0.0802	0.0034	0.1433	2.1293	8.01	76.78%	10.44	-0.1535	-0.0372	0.3078	0.0000	0.0845	0.0034	0.2050	2.1293	8.09	77.50%	10.44	-0.1623	-0.0394	0.3874	0.0000	0.0877	0.0034	0.2768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0493	0.3165	7.7694	0.2488	-0.0305	0.4855	18.1489	[redacted]			0.0000	-0.0530	0.3764	8.3782	0.2685	-0.0317	0.5602	18.7791	[redacted]			0.0000	-0.0564	0.4365	9.0083	0.2793	-0.0319	0.6276	0.00	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2277	-0.0665	0.2627	0.0000	0.1611	0.0040	0.1336	4.6493	[redacted]			-0.2423	-0.0710	0.3347	0.0000	0.1799	0.0042	0.2054	4.6493	[redacted]			-0.2564	-0.0752	0.4122	0.0000	0.1852	0.0043	0.2701	0.17	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	63.73%	11.96	-0.0825	-0.0206	0.1858	0.0000	0.0638	0.0006	0.1471	1.5430	7.68	64.19%	11.96	-0.0878	-0.0221	0.2416	0.0000	0.0674	0.0006	0.1997	1.5430	8.07	67.47%	11.96	-0.0931	-0.0234	0.3057	0.0000	0.0702	0.0006	0.2600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	70.03%	10.44	-0.0963	-0.0260	0.3045	0.0000	0.0821	0.0301	0.2944	0.0000	7.40	70.92%	10.44	-0.1022	-0.0282	0.3947	0.0000	0.0864	0.0322	0.3830	0.0000	7.50	71.83%	10.44	-0.1081	-0.0299	0.4885	0.0000	0.0897	0.0331	0.4733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0360	-0.0122	0.0947	0.0000	0.0366	-0.0032	0.0799	0.0000	[redacted]			-0.0381	-0.0132	0.1237	0.0000	0.0390	-0.0035	0.1079	0.0000	[redacted]			-0.0403	-0.0139	0.1569	0.0000	0.0409	-0.0036	0.1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.31	88.44%	16.18	-0.2750	-0.1657	0.3286	0.0000	0.5356	-0.0095	0.4141	0.0000	14.40	88.99%	16.18	-0.2779	-0.1784	0.3899	0.0000	0.5715	-0.0101	0.4951	0.0000	11.88	73.43%	16.18	-0.2806	-0.1878	0.4497	0.0000	0.6003	-0.0092	0.5724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.35	44.96%	14.12	-0.1222	-0.0600	0.1006	0.0000	0.1838	-0.0012	0.1010	0.0000	6.36	45.07%	14.12	-0.1299	-0.0648	0.1151	0.0000	0.1954	-0.0013	0.1146	0.0000	6.38	45.17%	14.12	-0.1372	-0.0684	0.1293	0.0000	0.2048	-0.0013	0.1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	83.97%	2.80	0.0000	-0.0415	0.2051	0.0000	0.2547	-0.0180	0.4003	0.0000	2.39	85.50%	2.80	0.0000	-0.0444	0.2338	0.0000	0.2688	-0.0183	0.4400	0.0000	2.43	86.91%	2.80	0.0000	-0.0470	0.2623	0.0000	0.2794	-0.0180	0.4767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	89.42%	2.80	0.0000	-0.0709	0.5085	0.0000	0.2210	-0.0243	0.6343	0.0000	2.61	93.38%	2.80	0.0000	-0.0757	0.6040	0.0000	0.2331	-0.0242	0.7372	0.0000	2.72	97.11%	2.80	0.0000	-0.0792	0.6964	0.0000	0.2410	-0.0238	0.8344	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.53	120.47%	2.93	0.0000	-0.0731	0.4985	0.0000	0.2273	-0.0265	0.6261	0.0000	3.62	123.55%	2.93	0.0000	-0.0787	0.5734	0.0000	0.2418	-0.0266	0.7100	0.0000	3.19	108.91%	2.93	0.0000	-0.0823	0.6640	0.0000	0.2500	-0.0263	0.8054	0.00	0.04	0.12	0.22	0.32	0.41	0.50	0.60	0.69	0.26
2.53	90.24%	2.80	-0.0229	-0.0576	0.4012	0.0000	0.1752	-0.0087	0.4872	0.0000	2.60	92.97%	2.80	-0.0229	-0.0612	0.4666	0.0000	0.1844	-0.0087	0.5583	0.0000	2.67	95.53%	2.80	-0.0229	-0.0640	0.5296	0.0000	0.1906	-0.0084	0.6249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	74.07%	2.84	-0.0149	-0.0208	0.0490	0.0000	0.0810	-0.0024	0.0918	0.0000	2.11	74.50%	2.84	-0.0159	-0.0223	0.0559	0.0000	0.0876	-0.0024	0.1029	0.0000	2.12	74.87%	2.84	-0.0167	-0.0235	0.0625	0.0000	0.0925	-0.0024	0.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0068	-0.0295	0.1007	0.0000	0.1407	-0.0094	0.1957	0.0000	[redacted]			-0.0068	-0.0315	0.1163	0.0000	0.1518	-0.0097	0.2200	0.0000	[redacted]			-0.0068	-0.0332	0.1316	0.0000	0.1605	-0.0095	0.2426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	65.87%	2.71	-0.0182	-0.0253	0.0664	0.0000	0.0984	-0.0044	0.1169	0.0000	1.80	66.52%	2.71	-0.0194	-0.0271	0.0774	0.0000	0.1064	-0.0045	0.1328	0.0000	1.82	67.10%	2.71	-0.0205	-0.0286	0.0884	0.0000	0.1123	-0.0046	0.1471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	82.19%	2.39	-0.0276	-0.0469	0.1617	0.0000	0.2206	-0.0147	0.2931	0.0000	2.00	83.89%	2.39	-0.0276	-0.0499	0.1893	0.0000	0.2335	-0.0154	0.3298	0.0000	2.05	85.73%	2.39	-0.0276	-0.0524	0.2173	0.0000	0.2478	-0.0155	0.3696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.69%	2.93	-0.0471	-0.0238	0.0395	0.0000	0.0713	-0.0004	0.0395	0.0000	2.19	74.88%	2.93	-0.0502	-0.0257	0.0452	0.0000	0.0756	-0.0004	0.0445	0.0000	2.20	75.06%	2.93	-0.0533	-0.0271	0.0509	0.0000	0.0791	-0.0004	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	64.54%	2.80	-0.0158	-0.0141	0.0331	0.0000	0.0449	-0.0021	0.0460	0.0000	1.81	64.78%	2.80	-0.0168	-0.0153	0.0384	0.0000	0.0477	-0.0021	0.0519	0.0000	1.82	65.00%	2.80	-0.0178	-0.0161	0.0438	0.0000	0.0499	-0.0021	0.0576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0060	0.0000	0.0011	0.0001	0.0068	0.0000	[redacted]			0.0000	-0.0004	0.0071	0.0000	0.0012	0.0001	0.0080	0.0000	[redacted]			0.0000	-0.0004	0.0083	0.0000	0.0012	0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.03	38.57%	10.44	0.0000	-0.1629	0.3928	23.0293	0.5643	-0.0251	0.7690	52.3528	4.16	39.87%	10.44	0.0000	-0.1725	0.4726	23.0293	0.6174	-0.0271	0.8904	52.3528	4.29	41.08%	10.44	0.0000	-0.1804	0.5519	23.0293	0.6593	-0.0268	1.0041	0.55	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	94.46%	1.04	-0.0104	-0.0179	0.1759	0.0000	0.1329	0.0037	0.2842	0.0000	1.02	98.03%	1.04	-0.0104	-0.0191	0.2051	0.0000	0.1402	0.0037	0.3195	0.0000	1.06	101.55%	1.04	-0.0104	-0.0201	0.2332	0.0000	0.1478	0.0038	0.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
0.65	51.97%	1.25	0.0000	-0.0122	0.0502	0.0000	0.0788	-0.0051	0.1116	0.0000	0.67	53.52%	1.25	0.0000	-0.0128	0.0661	0.0000	0.0822	-0.0052	0.1304	0.0000	0.69	55.39%	1.25	0.0000	-0.0133	0.0817	0.0000	0.0896	-0.0051	0.1528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.74%	11.96	-0.0469	-0.0160	0.1863	0.7157	0.0459	-0.0035	0.1658	1.0836	9.59	80.21%	11.96	-0.0497	-0.0174	0.2399	0.7157	0.0491	-0.0038	0.2181	1.0836	9.65	80.72%	11.96	-0.0525	-0.0184	0.2985	0.7157	0.0515	-0.0039	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.95%	11.96	-0.2040	-0.0778	0.2846	0.0000	0.2614	-0.0063	0.2578	0.0000	9.63	80.58%	11.96	-0.2168	-0.0826	0.3562	0.0000	0.2787	-0.0069	0.3286	0.0000	9.72	81.32%	11.96	-0.2292	-0.0867	0.4374	0.0000	0.2967	-0.0071	0.4111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1736	-0.0487	0.3156	0.0000	0.1234	0.0021	0.2187	0.0000	[redacted]			-0.1848	-0.0530	0.4110	0.0000	0.1323	0.0021	0.3076	0.0000	[redacted]			-0.1953	-0.0562	0.5227	0.0000	0.1383	0.0022	0.4115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0791	-0.0301	0.0948	0.0000	0.1013	-0.0020	0.0848	0.0000	[redacted]			-0.0842	-0.0320	0.1182	0.0000	0.1080	-0.0022	0.1078	0.0000	[redacted]			-0.0887	-0.0336	0.1446	0.0000	0.1149	-0.0023	0.1350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.59%	11.96	-0.2022	-0.0771	0.2054	0.0000	0.2591	-0.0033	0.1819	0.0000	7.69	64.30%	11.96	-0.2150	-0.0819	0.2526	0.0000	0.2763	-0.0036	0.2284	0.0000	7.75	64.78%	11.96	-0.2274	-0.0860	0.3050	0.0000	0.2941	-0.0037	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.78%	11.96	-0.1768	-0.1010	0.2554	0.0000	0.3650	-0.0077	0.3350	0.0000	9.96	83.28%	11.96	-0.1881	-0.1073	0.3046	0.0000	0.3899	-0.0080	0.3911	0.0000	10.02	83.81%	11.96	-0.1988	-0.1127	0.3553	0.0000	0.4144	-0.0082	0.4499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	104.35%	0.52	-0.0025	-0.0024	0.0082	0.0000	0.0355	0.0017	0.0404	0.0000	0.55	105.09%	0.52	-0.0027	-0.0026	0.0102	0.0000	0.0373	0.0017	0.0439	0.0000	0.55	105.97%	0.52	-0.0028	-0.0028	0.0122	0.0000	0.0397	0.0017	0.0481	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03
[redacted]			0.0000	-0.0003	0.0038	0.0000	0.0010	-0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0004	0.0049	0.0000	0.0010	-0.0001	0.0055	0.0000	[redacted]			0.0000	-0.0004	0.0063	0.0000	0.0011	-0.0001	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	82.85%	11.74	-0.2791	-0.2855	0.7625	0.0000	1.0728	-0.0438	1.2268	0.0000	10.03	85.42%	11.74	-0.2791	-0.2978	1.0129	0.0000	1.1147	-0.0443	1.5065	0.0000	10.32	87.95%	11.74	-0.2791	-0.3078	1.2594	0.0000	1.1528	-0.0430	1.7824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.45	112.45%	11.96	-0.2291	-0.3605	0.9746	0.0000	1.4162	-0.0551	1.7460	0.0000	13.64	114.12%	11.96	-0.2436	-0.3885	1.1270	0.0000	1.4927	-0.0568	1.9308	0.0000	13.62	113.89%	11.96	-0.2575	-0.4065	1.2745	0.0000	1.5693	-0.0571	2.1228	0.39	0.59	0.79	0.36	0.68	0.99	1.27	1.49	1.69	1.66
[redacted]			-0.3694	-0.3658	1.4939	0.0000	2.2607	-0.0109	3.0086	0.0000	[redacted]			-0.3842	-0.3832	1.6599	0.0000	2.5472	-0.0043	3.4354	0.0000	[redacted]			-0.3982	-0.3990	1.8327	0.0000	2.7977	-0.0037	3.8295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.76	1.18
8.86	86.20%	10.28	0.0000	-0.1801	1.7226	0.2917	0.6537	-0.0393	2.1569	0.6145	9.51	92.49%	10.28	0.0000	-0.1928	1.9694	0.6145	0.6971	-0.0397	2.4341	0.7317	9.93	96.52%	10.28	0.0000	-0.2031	2.2068	0.7317	0.7367	-0.0385	2.7018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.12	92.26%	8.80	-0.1346	-0.2120	0.5222	0.0000	0.8328	-0.0309	0.9774	0.0000	8.23	93.48%	8.80	-0.1432	-0.2285	0.6022	0.0000	0.8778	-0.0318	1.0765	0.0000	8.34	94.75%	8.80	-0.1514	-0.2391	0.6801	0.0000	0.9229	-0.0319	1.1807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.99	33.34%	11.96	0.0000	-0.0695	0.7058	0.0000	0.2090	-0.0128	0.8326	0.0000	4.11	34.35%	11.96	0.0000	-0.0750	0.8093	0.0000	0.2229	-0.0126	0.9446	0.0000	4.23	35.36%	11.96	0.0000	-0.0789	0.9103	0.0000	0.2376	-0.0121	1.0569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	100.20%	11.74	-0.4647	-0.2955	0.9011	1.7454	1.0624	-0.0767	1.1267	2.9318	12.02	102.42%	11.74	-0.4943	-0.3155	1.1107	1.7454	1.1486	-0.0804	1.3692	2.9318	12.28	104.61%	11.74	-0.5224	-0.3325	1.3333	1.7454	1.2121	-0.0831	1.6074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.54
12.13	101.44%	11.96	-0.2321	-0.3968	1.0428	0.0000	1.6491	-0.0711	1.9918	0.3397	12.44	104.02%	11.96	-0.2337	-0.4240	1.2210	0.0000	1.7899	-0.0749	2.2784	0.3397	12.71	106.31%	11.96	-0.2352	-0.4462	1.3988	0.0000	1.8889	-0.0739	2.5324	0.00	0.00	0.00	0.00	0.05	0.40	0.00	0.17	0.48	0.75
[redacted]			-0.1586	-0.0531	0.3107	16.9347	0.1668	0.0026	0.2684	16.9347	[redacted]			-0.1688	-0.0564	0.4014	16.9347	0.1790	0.0029	0.3581	16.9347	[redacted]			-0.1784	-0.0591	0.5072	16.9347	0.1916	0.0030	0.4642	0.00	3.45	1.66	4.67	3.30	3.37	3.45	3.55	3.65	3.76
12.13	101.43%	11.96	-0.0033	-0.1310	0.4761	1.1295	0.4987	-0.0648	0.7757	3.9064	12.26	102.56%	11.96	-0.0035	-0.1409	0.5506	1.1604	0.5303	-0.0662	0.8702	3.9261	12.38	103.55%	11.96	-0.0037	-0.1491	0.6253	1.1800	0.5545	-0.0658	0.9612	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.31	0.42
8.45	70.66%	11.96	-0.2296	-0.1370	0.4081	0.0000	0.4823	-0.0296	0.4941	0.0000	8.56	71.59%	11.96	-0.2426	-0.1454	0.5014	0.0000	0.5153	-0.0312	0.5976	0.0000	8.68	72.61%	11.96	-0.2551	-0.1526	0.6026	0.0000	0.5477	-0.0319	0.7108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3674	-0.1345	0.3801	3.4442	0.3793	-0.0112	0.2462	4.2074	[redacted]			-0.3860	-0.1464	0.4792	3.4442	0.4055	-0.0131	0.3392	4.2074	[redacted]			-0.4037	-0.1558	0.5849	3.4442	0.4267	-0.0140	0.4382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.99%	11.96	-0.2341	-0.1710	0.6705	0.0000	0.5307	-0.0163	0.7798	0.8946	10.36	86.62%	11.96	-0.2341	-0.1785	0.8394	0.0000	0.5496	-0.0160	0.9604	0.8946	10.54	88.14%	11.96	-0.2341	-0.1842	0.9994	0.0000	0.5640	-0.0153	1.1297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.12%	11.96	-0.1254	-0.1187	0.2941	0.0000	0.3652	-0.0174	0.3978	0.0000	8.81	73.64%	11.96	-0.1335	-0.1280	0.3473	0.0000	0.3880	-0.0180	0.4558	0.0000	8.87	74.17%	11.96	-0.1412	-0.1354	0.4010	0.0000	0.4077	-0.0182	0.5139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.65	122.56%	11.96	-0.1530	-0.1616	0.4212	2.0773	0.5218	-0.0297	0.5988	2.0773	14.75	123.39%	11.96	-0.1567	-0.1744	0.4969	2.0773	0.5563	-0.0312	0.6909	2.0773	14.85	124.19%	11.96	-0.1604	-0.1835	0.5719	2.0773	0.5833	-0.0310	0.7803	0.00	0.00	0.00	0.56	1.16	1.86	2.58	2.70	2.80	2.89
9.81	82.06%	11.96	-0.2270	-0.1492	0.4042	0.0000	0.5393	-0.0253	0.5420	1.3047	9.92	82.94%	11.96	-0.2416	-0.1585	0.4897	0.0000	0.5761	-0.0265	0.6392	1.3047	10.03	83.88%	11.96	-0.2553	-0.1665	0.5810	0.0000	0.6122	-0.0270	0.7443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.70%	22.34%	23.09%	23.77%	25.00%	26.34%	27.32%	28.46%	29.45%	30.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.12%	19.34%	30.23%	30.36%	30.65%	31.39%	31.83%	32.52%	33.24%	33.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.34%	0.34%	0.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.17%	15.02%	15.08%	15.21%	15.38%	15.52%	15.69%	26.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.38%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	73.82%	89.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.72%	0.00%	13.63%	24.65%	25.29%	26.38%	27.11%	28.41%	29.59%	30.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.64%	3.61%	6.43%	9.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.26%	3.74%	5.26%	6.58%	7.70%	8.71%	9.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.25%	27.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.00%	0.00%	1.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.59%	1.98%	3.39%	4.35%	5.09%	5.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.30%	4.91%	6.60%	3.01%	5.69%	8.31%	10.58%	12.45%	14.12%	13.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	2.42%	4.61%
0.00%	0.00%	0.00%	0.00%	0.44%	3.34%	0.00%	1.44%	4.02%	6.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.43%	2.56%	3.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	4.71%	9.69%	15.39%	21.61%	22.56%	23.39%	24.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Stockton		0.0000	7.75	64.82%	11.96	-0.0233	-0.0202	0.0117	0.0000	0.0357	-0.0061	-0.0022
Swatzke		0.0000	7.32	61.21%	11.96	-0.0638	-0.0213	0.0128	0.0000	0.0392	0.0008	-0.0324
Mussel		0.0000	7.50	62.75%	11.96	-0.0270	-0.0234	0.0197	0.0000	0.0414	-0.0026	0.0079
Navigator	GNA_2026_027	1.9184	8.53	71.36%	11.96	-0.0057	-0.0191	0.0275	0.0000	0.0342	-0.0117	0.0253
Peoples		0.0000	6.38	53.40%	11.96	0.0000	-0.0055	0.0116	0.0000	0.0115	-0.0043	0.0133
Redington		0.0000	[redacted]			-0.0041	-0.0017	0.0006	0.0000	0.0026	0.0001	-0.0026
Saber	GNA_2026_027	1.3218	10.43	87.26%	11.96	-0.0169	-0.0145	0.0107	0.0000	0.0257	-0.0028	0.0021
Raptor		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Bragdon		0.0000	1.42	41.27%	3.44	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059
Julius		0.0000	11.44	70.74%	16.18	0.0000	-0.0310	0.0248	0.0000	0.0582	-0.0030	0.0489
Toga		0.0000	8.39	51.84%	16.18	0.0000	-0.0180	0.0172	0.0000	0.0338	-0.0006	0.0324
Marcus		0.0000	10.55	65.22%	16.18	0.0000	-0.0155	0.0107	0.0000	0.0274	-0.0001	0.0225
Maximus		0.2258	13.13	81.18%	16.18	0.0000	-0.0273	0.0251	0.0000	0.0514	-0.0014	0.0477
Nero		0.0000	9.02	55.75%	16.18	0.0000	-0.0219	0.0132	0.0000	0.0342	-0.0002	0.0252
Romanus		0.0000	11.36	70.23%	16.18	0.0000	-0.0229	0.0189	0.0000	0.0373	-0.0011	0.0321
Caesar		0.0000	11.43	70.64%	16.18	0.0000	-0.0195	0.0183	0.0000	0.0367	-0.0009	0.0345
Centurion		0.0000	9.82	60.73%	16.18	0.0000	-0.0171	0.0167	0.0000	0.0321	-0.0006	0.0311
Chariot		0.1338	14.03	86.72%	16.18	0.0000	-0.0242	0.0166	0.0000	0.0428	-0.0003	0.0349
Constantine		0.0000	12.61	77.98%	16.18	0.0000	-0.0182	0.0245	0.0000	0.0355	-0.0041	0.0376
Atherton		3.0990	9.94	84.65%	11.74	-0.0397	-0.0297	0.0259	0.0000	0.0441	-0.0022	-0.0017
Bennett	GNA_2026_027	1.9353	11.61	111.24%	10.44	-0.0535	-0.0269	0.0163	1.9353	0.0431	-0.0008	-0.0218
Marland		0.0000	4.91	75.09%	6.54	-0.0122	-0.0175	0.0230	0.0000	0.0400	-0.0044	0.0289
Molino	GNA_2026_027	0.0000	9.22	77.10%	11.96	-0.1402	-0.0730	0.0683	0.0000	0.1411	-0.0043	-0.0081
Havana	GNA_2026_027	0.0000	[redacted]			-0.0292	-0.0103	0.0085	0.0000	0.0083	0.0007	-0.0221
Soto		0.5389	[redacted]			-0.0201	-0.0083	0.0052	0.5389	0.0128	-0.0003	-0.0107
Ximeno	GNA_2026_027	0.0000	[redacted]			-0.0309	-0.0479	0.0584	0.0000	0.0920	-0.0108	0.0608
Daggett		0.0000	1.52	57.06%	2.66	-0.0216	-0.0113	0.0107	0.0000	0.0219	-0.0005	-0.0008
Manila		0.0000	1.95	71.93%	2.71	-0.0215	-0.0109	0.0071	0.0000	0.0175	0.0000	-0.0079
Peabody		0.0000	2.09	71.20%	2.93	-0.0079	-0.0059	0.0053	0.0000	0.0087	-0.0002	0.0000
Shaw		0.0000	1.96	81.99%	2.39	-0.0009	-0.0090	0.0153	0.0000	0.0166	-0.0059	0.0161
Banshee		0.0000	[redacted]			-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019
Manuel		0.0000	0.71	35.87%	1.98	-0.0081	-0.0043	0.0042	0.0000	0.0081	-0.0001	-0.0003
Sump		0.0000	0.43	21.60%	1.98	-0.0086	-0.0025	0.0015	0.0000	0.0046	0.0001	-0.0049
Flying d		0.0000	0.92	29.37%	3.13	0.0000	-0.0027	0.0031	0.0000	0.0051	-0.0007	0.0049
Tee vee		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Heartwell		0.0000	1.05	95.19%	1.10	-0.0049	-0.0031	0.0026	0.0000	0.0051	0.0000	-0.0003
Fidler		0.0000	[redacted]			-0.0058	-0.0043	0.0039	0.0000	0.0076	-0.0001	0.0013
Rocket		0.0000	2.37	103.48%	2.29	-0.0092	-0.0058	0.0063	0.0000	0.0139	-0.0002	0.0050
Verde		0.0000	1.04	45.24%	2.29	-0.0057	-0.0035	0.0027	0.0000	0.0057	-0.0002	-0.0009
Sundown		0.0000	11.15	93.29%	11.96	-0.0045	-0.0259	0.0387	0.0000	0.0473	-0.0157	0.0398
Green acres		0.0000	8.49	70.99%	11.96	-0.0453	-0.0323	0.0248	0.0000	0.0533	-0.0038	-0.0033
Melvere		1.9025	[redacted]			-0.0813	-0.0397	0.0204	0.0000	0.0598	-0.0014	-0.0422
Aguanga		0.0000	[redacted]			-0.0129	-0.0156	0.0203	0.0000	0.0304	-0.0037	0.0185
Calland		0.0000	4.65	38.89%	11.96	-0.0298	-0.0213	0.0172	0.0000	0.0347	-0.0006	0.0001
Mesquite	GNA_2026_028	14.7109	13.70	114.61%	11.96	-0.0166	-0.0216	0.0265	0.0000	0.0351	-0.0034	0.0200
Seaforth		0.0000	8.78	77.65%	11.30	-0.0168	-0.0193	0.0269	0.0000	0.0375	-0.0043	0.0240
Fargo		0.6364	5.33	51.05%	10.44	-0.0269	-0.0092	0.0041	0.0000	0.0122	0.0003	-0.0195
Hercules		0.0000	7.25	60.61%	11.96	-0.0265	-0.0159	0.0153	0.0000	0.0298	-0.0009	0.0018
Kern		0.3011	[redacted]			-0.0281	-0.0113	0.0079	0.0000	0.0200	-0.0002	-0.0118
Balsam	GNA_2026_028	1.5824	11.16	93.30%	11.96	-0.0289	-0.0374	0.0438	0.0000	0.0610	-0.0070	0.0315
Buckthorn		0.0000	6.85	65.60%	10.44	-0.0438	-0.0178	0.0139	0.0000	0.0314	0.0000	-0.0162
Hession		0.0000	0.92	70.44%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038
Pinto		3.7143	[redacted]			-0.0993	-0.0576	0.0559	0.0000	0.1083	-0.0014	0.0059
Santana		0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004
Sheephole		0.0000	[redacted]			-0.1012	-0.0296	0.0178	0.0000	0.0379	0.0027	-0.0723
Himo		0.0000	[redacted]			-0.0538	-0.0121	0.0098	0.0000	0.0391	0.0121	-0.0048
Melody		0.6599	[redacted]			-0.0591	-0.0176	0.0080	0.6599	0.0258	0.0057	-0.0373
Sunfair		0.0000	2.97	59.37%	5.00	-0.0014	-0.0054	0.0095	0.0000	0.0119	-0.0039	0.0107
High		0.0000	[redacted]			-0.0001	-0.0065	0.0105	0.0000	0.0118	-0.0054	0.0104
High school		0.0000	[redacted]			0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078
Abacus		0.3053	9.32	77.91%	11.96	-0.0212	-0.0236	0.0285	0.0000	0.0388	-0.0054	0.0172
Boulder		1.0590	6.09	57.68%	10.57	-0.0058	-0.0062	0.0078	0.0000	0.0121	-0.0017	0.0062
City creek		0.5634	10.59	88.54%	11.96	-0.0128	-0.0137	0.0166	0.0000	0.0267	-0.0038	0.0129
Cram		0.0000	[redacted]			-0.0178	-0.0104	0.0098	0.0000	0.0195	-0.0005	0.0007
Nicole		0.0000	9.79	81.91%	11.96	-0.0137	-0.0079	0.0076	0.0000	0.0148	-0.0003	0.0005
Norwood	GNA_2026_028	3.1261	[redacted]			-0.0099	-0.0169	0.0242	0.0000	0.0446	-0.0042	0.0378
Pencil		0.0000	10.73	89.77%	11.96	-0.0662	-0.0266	0.0192	0.0000	0.0471	0.0000	-0.0266
Ruler		0.0000	10.43	87.26%	11.96	-0.0304	-0.0176	0.0171	0.0000	0.0331	-0.0006	0.0016
Sparks		0.0000	7.04	58.84%	11.96	-0.0536	-0.0189	0.0096	0.0000	0.0278	0.0004	-0.0347
Thompsen	GNA_2026_028	1.9346	[redacted]			-0.0194	-0.0058	0.0068	0.0000	0.0066	0.0004	-0.0115
Goldbuckle	GNA_2026_028	0.0000	12.57	105.16%	11.96	-0.0159	-0.0177	0.0216	0.0000	0.0292	-0.0040	0.0131
Hutchins		0.0000	9.84	82.31%	11.96	-0.0252	-0.0147	0.0142	0.0000	0.0277	-0.0005	0.0014
Kitts	GNA_2026_028	0.0000	10.72	89.63%	11.96	-0.0285	-0.0165	0.0160	0.0000	0.0310	-0.0005	0.0014
Hillgreen		0.0000	[redacted]			-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Speth		0.0000	1.19	20.75%	5.74	-0.0114	-0.0028	0.0011	0.0000	0.0025	0.0004	-0.0102
Dairy		0.0000	2.05	58.89%	3.48	-0.0027	-0.0031	0.0028	0.0000	0.0060	-0.0011	0.0019
Conte		0.0000	[redacted]			-0.0138	-0.0032	0.0020	0.0000	0.0083	0.0035	-0.0032
Burkett		0.0000	2.34	72.23%	3.23	-0.0116	-0.0047	0.0033	0.0000	0.0082	0.0000	-0.0047
Caballeros		0.0000	2.01	51.48%	3.91	-0.0105	-0.0043	0.0020	0.0000	0.0076	-0.0004	-0.0056
Las palmas		0.0000	1.57	40.08%	3.91	-0.0068	-0.0026	0.0020	0.0000	0.0047	0.0000	-0.0028
Racquet club		0.0000	0.96	44.77%	2.14	-0.0037	-0.0014	0.0010	0.0000	0.0025	0.0000	-0.0015
Tachevah		0.0000	0.67	17.04%	3.91	-0.0006	-0.0013	0.0018	0.0000	0.0021	-0.0009	0.0012
Allstate		0.8953	[redacted]			-0.0116	-0.0036	0.0023	0.0000	0.0037	0.0002	-0.0090
Craftsman		0.0000	[redacted]			0.0000	-0.0008	0.0001	0.0000	0.0037	-0.0010	0.0020
Silvertone		0.0000	[redacted]			-0.0116	-0.0054	0.0018	0.0000	0.0082	-0.0009	-0.0079
Urbita		0.0000	9.06	75.80%	11.96	-0.0289	-0.0167	0.0160	0.0000	0.0314	-0.0006	0.0012
Dressen		0.6978	8.21	68.65%	11.96	-0.0153	-0.0055	0.0031	0.0000	0.0081	0.0002	-0.0094
Dunlap		8.5916	[redacted]			-0.0025	-0.0006	0.0007	0.0000	0.0010	0.0001	-0.0013
Homewood		0.0000	[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011
Hook creek		0.0000	0.52	74.80%	0.69	-0.0028	-0.0027	0.0033	0.0000	0.0047	-0.0008	0.0017
Hot water		0.0000	[redacted]			-0.0004	-0.0003	0.0002	0.0000	0.0011	0.0003	0.0009
Budlong		0.0000	2.60	88.83%	2.93	-0.0158	-0.0144	0.0187	0.0000	0.0287	-0.0034	0.0138
Carter		0.0000	1.97	82.50%	2.39	0.0000	-0.0054	0.0176	0.0000	0.0239	-0.0038	0.0322
Normandie		0.0000	1.92	72.07%	2.67	0.0000	-0.0176	0.0392	0.0000	0.0369	-0.0148	0.0437
Pacoma		0.0000	2.06	86.43%	2.39	-0.0121	-0.0111	0.0175	0.0000	0.0221	-0.0025	0.0140
Van wick		0.0000	1.48	66.37%	2.23	-0.0261	-0.0138	0.0132	0.0000	0.0259	-0.0005	-0.0013
Wagner		0.0000	2.30	81.65%	2.82	-0.0046	-0.0124	0.0210	0.0000	0.0260	-0.0093	0.0208
Troy		0.0000	-0.42	-14.41%	2.93	-0.0007	-0.0007	0.0007	0.0000	0.0016	-0.0005	0.0003
Huntington		0.0000	[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012
Miles		0.0781	2.12	78.45%	2.71	-0.0097	-0.0150	0.0179	0.0000	0.0239	-0.0035	0.0137
Miramonte		0.0736	1.86	68.73%	2.71	-0.0060	-0.0093	0.0130	0.0000	0.0149	-0.0020	0.0106
Ensign		0.0000	2.66	95.15%	2.80	-0.0078	-0.0071	0.0092	0.0000	0.0139	-0.0018	0.0064
Rita		0.0000	1.36	155.31%	0.88	-0.0117	-0.0031	0.0006	0.0000	0.0076	-0.0005	-0.0071
Rugby		0.0000	1.12	38.19%	2.93	-0.0145	-0.0042	0.0010	0.0000	0.0078	0.0003	-0.0096
School		0.0000	1.68	70.52%	2.39	-0.0216	-0.0113	0.0107	0.0000	0.0213	-0.0006	-0.0016
Walnut park		0.0000	2.09	87.42%	2.39	-0.0023	-0.0074	0.0112	0.0000	0.0137	-0.0047	0.0105
Moritz		0.2349	6.66	95.73%	6.96	-0.0463	-0.0269	0.0247	0.0000	0.0505	-0.0013	0.0007
Tetley		0.0000	2.95	56.50%	5.22	-0.0204	-0.0135	0.0111	0.0000	0.0227	-0.0006	-0.0007
Crestline		0.0000	0.96	71.66%	1.34	-0.0015	-0.0067	0.0100	0.0000	0.0124	-0.0042	0.0101
Seeley		0.0000	0.98	85.40%	1.15	-0.0015	-0.0057	0.0099	0.0000	0.0119	-0.0042	0.0105
Skyland		0.0000	1.09	80.87%	1.35	-0.0064	-0.0069	0.0092	0.0000	0.0134	-0.0015	0.0078
Hutt		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ice house		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Pine cove		0.0000	2.78	44.15%	6.30	-0.0242	-0.0064	0.0057	0.0000	0.0298	0.0123	0.0171
Saunders		0.0000	4.72	83.46%	5.65	0.0000	-0.0155	0.0451	0.0000	0.0739	-0.0124	0.0912
Alameda		1.1890	7.37	61.63%	11.96	-0.0473	-0.0355	0.0323	0.0000	0.0525	-0.0031	-0.0011
Arnett		0.0000	4.87	40.73%	11.96	-0.0249	-0.0132	0.0133	0.0000	0.0248	-0.0007	-0.0007
Blaine		0.0000	9.08	103.15%	8.80	-0.0413	-0.0113	0.0098	0.0000	0.0112	0.0006	-0.0310
Luxor		0.3610	11.06	92.53%	11.96	-0.0564	-0.0247	0.0155	0.0000	0.0364	-0.0010	-0.0302
Fleming		0.0000	[redacted]			-0.0315	-0.0140	0.0151	0.0000	0.0203	0.0004	-0.0098
Hatter		0.0000	[redacted]			-0.0352	-0.0159	0.0104	0.0000	0.0239	-0.0004	-0.0171
Laredo		0.0000	[redacted]			-0.0265	-0.0094	0.0076	0.0000	0.0071	0.0008	-0.0204
Vultair		0.0000	[redacted]			-0.0052	-0.0081	0.0102	0.0000	0.0156	-0.0019	0.0106
Bacon		0.0000	2.83	96.56%	2.93	-0.0085	-0.0088	0.0104	0.0000	0.0155	-0.0017	0.0069
Quebec		0.0000	2.12	72.50%	2.93	-0.0028	-0.0076	0.0132	0.0000	0.0160	-0.0057	0.0131
Rex		0.0000	2.06	70.27%	2.93	-0.0046	-0.0058	0.0093	0.0000	0.0177	-0.0014	0.0153
Gardendale		0.0000	2.87	98.02%	2.93	-0.0087	-0.0077	0.0104	0.0000	0.0151	-0.0018	0.0073
Hondo		0.0000	1.62	55.23%	2.93	-0.0004	-0.0043	0.0071	0.0000	0.0080	-0.0029	0.0074
James		0.0000	2.22	75.79%	2.93	-0.0118	-0.0064	0.0061	0.0000	0.0129	-0.0002	0.0006
Aztec		0.0000	8.96	74.95%	11.96	-0.0342	-0.0163	0.0093	0.0000	0.0245	-0.0002	-0.0168

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Stockton	0.0000	7.77	64.95%	11.96	-0.0456	-0.0406	0.0282	0.0000	0.0829	-0.0124	0.0125
Swatzke	0.0000	7.31	61.13%	11.96	-0.1247	-0.0481	0.0317	0.0000	0.0978	0.0013	-0.0422
Mussel	0.0000	7.25	60.67%	11.96	-0.0530	-0.0470	0.0475	0.0000	0.0961	-0.0052	0.0383
Navigator	1.9184	8.60	71.90%	11.96	-0.0112	-0.0372	0.0657	0.0000	0.0874	-0.0195	0.0851
Peoples	0.0000	6.41	53.63%	11.96	0.0000	-0.0107	0.0277	0.0000	0.0292	-0.0070	0.0392
Redington	0.0000	[redacted]			-0.0076	-0.0033	0.0016	0.0000	0.0057	0.0002	-0.0034
Saber	1.3218	10.45	87.40%	11.96	-0.0331	-0.0292	0.0259	0.0000	0.0596	-0.0057	0.0175
Raptor	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0011	0.0000	0.0012
Bragdon	0.0000	1.42	41.22%	3.44	-0.0175	-0.0076	0.0040	0.0000	0.0139	-0.0004	-0.0075
Julius	0.0000	11.55	71.37%	16.18	0.0000	-0.0620	0.0596	0.0000	0.1514	-0.0059	0.1431
Toga	0.0000	8.45	52.24%	16.18	0.0000	-0.0360	0.0412	0.0000	0.0880	-0.0012	0.0921
Marcus	0.0000	10.60	65.54%	16.18	0.0000	-0.0310	0.0260	0.0000	0.0749	-0.0005	0.0695
Maximus	0.2258	13.23	81.78%	16.18	0.0000	-0.0547	0.0603	0.0000	0.1337	-0.0027	0.1365
Nero	0.0000	9.07	56.06%	16.18	0.0000	-0.0427	0.0322	0.0000	0.0831	-0.0006	0.0721
Romanus	0.0000	11.42	70.62%	16.18	0.0000	-0.0446	0.0457	0.0000	0.0905	-0.0023	0.0894
Caesar	0.4817	12.02	74.31%	16.18	0.0000	-0.0391	0.0440	0.4817	0.0955	-0.0018	0.0986
Centurion	0.0000	9.89	61.12%	16.18	0.0000	-0.0342	0.0401	0.0000	0.0835	-0.0010	0.0884
Chariot	0.1338	14.12	87.31%	16.18	0.0000	-0.0484	0.0573	0.0000	0.1182	-0.0049	0.1222
Constantine	0.0000	12.69	78.45%	16.18	0.0000	-0.0368	0.0584	0.0000	0.0931	-0.0069	0.1079
Atherton	3.0990	9.98	85.03%	11.74	-0.0776	-0.0584	0.0621	0.0000	0.1166	-0.0043	0.0383
Bennett	1.9353	10.71	89.60%	11.96	-0.1043	-0.0542	0.0398	1.9353	0.1016	-0.0018	-0.0189
Marland	0.0000	5.50	84.05%	6.54	-0.0238	-0.0351	0.0546	0.0000	0.1078	-0.0077	0.0958
Molino	0.0000	9.42	78.76%	11.96	-0.2153	-0.1573	0.1934	0.0000	0.3658	-0.0163	0.1703
Havana	0.0000	[redacted]			-0.0570	-0.0209	0.0210	0.0000	0.0203	0.0013	-0.0353
Soto	0.5389	[redacted]			-0.0396	-0.0168	0.0128	0.5389	0.0321	-0.0006	-0.0123
Ximeno	0.0000	[redacted]			-0.0605	-0.0968	0.1387	0.0000	0.2135	-0.0185	0.1763
Daggett	0.0000	1.55	58.23%	2.66	-0.0333	-0.0224	0.0304	0.0000	0.0560	-0.0023	0.0286
Manila	0.0000	1.95	72.01%	2.71	-0.0421	-0.0219	0.0172	0.0000	0.0411	-0.0001	-0.0058
Peabody	0.0000	1.42	48.32%	2.93	-0.0153	-0.0115	0.0127	0.0000	0.0230	-0.0004	0.0085
Shaw	0.0000	2.00	73.72%	2.71	-0.0017	-0.0177	0.0364	0.0000	0.0457	-0.0096	0.0531
Banshee	0.0000	[redacted]			-0.0008	-0.0022	0.0048	0.0000	0.0058	-0.0016	0.0060
Manuel	0.0000	0.73	37.05%	1.98	-0.0081	-0.0070	0.0224	0.0000	0.0151	-0.0009	0.0214
Sump	0.0000	0.44	22.38%	1.98	-0.0086	-0.0042	0.0131	0.0000	0.0096	-0.0004	0.0096
Flying d	0.0000	0.93	29.68%	3.13	0.0000	-0.0053	0.0075	0.0000	0.0135	-0.0013	0.0144
Tee vee	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Heartwell	0.0000	0.54	28.69%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027
Fidler	0.0000	[redacted]			-0.0113	-0.0087	0.0094	0.0000	0.0177	-0.0003	0.0069
Rocket	0.0000	2.38	104.00%	2.29	-0.0177	-0.0129	0.0151	0.0000	0.0319	-0.0004	0.0160
Verde	0.0000	1.04	45.47%	2.29	-0.0110	-0.0066	0.0066	0.0000	0.0153	-0.0003	0.0040
Sundown	0.0000	11.24	94.04%	11.96	-0.0088	-0.0523	0.0920	0.0000	0.1197	-0.0259	0.1248
Green acres	0.0000	8.54	71.43%	11.96	-0.0885	-0.0609	0.0582	0.0000	0.1424	-0.0063	0.0449
Melvere	1.9025	[redacted]			-0.1590	-0.0742	0.0490	0.0000	0.1629	-0.0033	-0.0246
Aguanga	0.0000	[redacted]			-0.0253	-0.0315	0.0483	0.0000	0.0798	-0.0062	0.0651
Calland	0.0000	4.71	39.37%	11.96	-0.0438	-0.0393	0.0488	0.0000	0.0907	-0.0035	0.0530
Mesquite	31.2199	22.30	186.49%	11.96	-0.0325	-0.0436	0.0630	0.0000	0.0909	-0.0055	0.0722
Seaforth	0.0000	8.84	78.19%	11.30	-0.0329	-0.0388	0.0644	0.0000	0.0984	-0.0072	0.0839
Fargo	0.6364	5.32	51.01%	10.44	-0.0526	-0.0173	0.0096	0.0000	0.0368	0.0008	-0.0226
Hercules	0.0000	7.27	60.84%	11.96	-0.0516	-0.0318	0.0370	0.0000	0.0776	-0.0018	0.0295
Kern	0.3011	[redacted]			-0.0547	-0.0226	0.0194	0.0000	0.0547	-0.0006	-0.0038
Balsam	2.6949	10.33	86.36%	11.96	-0.0565	-0.0757	0.1049	1.1125	0.1577	-0.0120	0.1184
Buckthorn	0.0000	6.86	65.74%	10.44	-0.0855	-0.0355	0.0339	0.0000	0.0859	-0.0001	-0.0013
Hession	0.0000	0.93	71.10%	1.30	-0.0008	-0.0048	0.0086	0.0000	0.0112	-0.0023	0.0119
Pinto	3.7143	[redacted]			-0.1933	-0.1154	0.1342	0.0000	0.2818	-0.0023	0.1050
Santana	0.0000	[redacted]			0.0000	0.0000	0.0012	0.0000	0.0001	0.0000	0.0012
Sheephole	0.0000	[redacted]			-0.1974	-0.0595	0.0444	0.0000	0.0739	0.0053	-0.1333
Himo	0.0000	[redacted]			-0.1050	-0.0262	0.0243	0.0000	0.0759	0.0199	-0.0111
Melody	0.6599	[redacted]			-0.1155	-0.0358	0.0198	0.6599	0.0686	0.0092	-0.0537
Sunfair	0.0000	2.99	59.82%	5.00	-0.0027	-0.0118	0.0226	0.0000	0.0300	-0.0064	0.0316
High	0.0000	[redacted]			-0.0001	-0.0119	0.0309	0.0000	0.0271	-0.0073	0.0388
High school	0.0000	[redacted]			0.0000	-0.0027	0.0102	0.0000	0.0149	-0.0014	0.0210
Abacus	1.1703	9.85	82.40%	11.96	-0.0414	-0.0461	0.0677	0.0000	0.1085	-0.0097	0.0790
Boulder	1.8688	6.55	54.81%	11.96	-0.0115	-0.0126	0.0188	0.0000	0.0318	-0.0030	0.0235
City creek	0.5634	10.63	88.88%	11.96	-0.0251	-0.0277	0.0395	0.0000	0.0701	-0.0068	0.0501
Cram	0.4961	[redacted]			-0.0348	-0.0208	0.0235	0.4961	0.0509	-0.0009	0.0178
Nicole	0.0000	9.81	82.03%	11.96	-0.0267	-0.0157	0.0183	0.0000	0.0384	-0.0006	0.0137
Norwood	5.1616	[redacted]			-0.0194	-0.0374	0.0575	0.0000	0.0995	-0.0072	0.0930
Pencil	0.0000	10.75	89.94%	11.96	-0.1298	-0.0533	0.0467	0.0000	0.1289	-0.0003	-0.0079
Ruler	0.0000	10.47	87.53%	11.96	-0.0593	-0.0353	0.0412	0.0000	0.0862	-0.0012	0.0316
Sparks	0.0000	7.04	58.84%	11.96	-0.0956	-0.0375	0.0276	0.0000	0.0721	-0.0004	-0.0338
Thompsen	3.5107	[redacted]			-0.0381	-0.0121	0.0170	0.0000	0.0183	0.0007	-0.0143
Goldbuckle	3.2334	16.14	135.01%	11.96	-0.0311	-0.0347	0.0512	3.2334	0.0816	-0.0072	0.0598
Hutchins	0.0000	9.87	82.54%	11.96	-0.0493	-0.0295	0.0340	0.0000	0.0720	-0.0009	0.0263
Kitts	0.0000	10.75	89.88%	11.96	-0.0556	-0.0330	0.0383	0.0000	0.0806	-0.0010	0.0294
Hillgreen	0.0000	[redacted]			-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002
Speth	0.0000	1.18	20.61%	5.74	-0.0221	-0.0059	0.0027	0.0000	0.0066	0.0008	-0.0179
Dairy	0.0000	2.06	59.09%	3.48	-0.0052	-0.0062	0.0067	0.0000	0.0156	-0.0021	0.0088
Conte	0.0000	[redacted]			-0.0270	-0.0062	0.0049	0.0000	0.0256	0.0057	0.0030
Burkett	0.0000	2.34	72.33%	3.23	-0.0226	-0.0093	0.0079	0.0000	0.0226	-0.0001	-0.0015
Caballeros	0.0000	2.01	51.50%	3.91	-0.0210	-0.0086	0.0048	0.0000	0.0209	-0.0008	-0.0048
Las palmas	0.0000	1.57	40.14%	3.91	-0.0131	-0.0053	0.0049	0.0000	0.0128	0.0000	-0.0008
Racquet club	0.0000	0.96	44.83%	2.14	-0.0068	-0.0029	0.0025	0.0000	0.0069	0.0000	-0.0002
Tachevah	0.0000	0.67	17.15%	3.91	-0.0011	-0.0024	0.0043	0.0000	0.0062	-0.0016	0.0054
Allstate	0.8953	[redacted]			-0.0225	-0.0073	0.0062	0.0000	0.0092	0.0003	-0.0141
Craftsman	0.0000	[redacted]			0.0000	-0.0017	0.0004	0.0000	0.0098	-0.0021	0.0063
Silvertone	0.0000	[redacted]			-0.0226	-0.0101	0.0041	0.0000	0.0222	-0.0019	-0.0083
Urbita	0.0000	9.09	76.04%	11.96	-0.0563	-0.0334	0.0385	0.0000	0.0817	-0.0011	0.0293
Dressen	0.6978	8.21	68.63%	11.96	-0.0300	-0.0108	0.0079	0.0000	0.0205	0.0003	-0.0120
Dunlap	10.0159	[redacted]			-0.0051	-0.0012	0.0019	1.4243	0.0029	0.0002	-0.0013
Homewood	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0026	-0.0003	0.0033
Hook creek	0.0000	0.53	76.09%	0.69	-0.0037	-0.0054	0.0087	0.0000	0.0126	-0.0021	0.0102
Hot water	0.0000	[redacted]			-0.0005	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041
Budlong	0.0000	2.64	90.12%	2.93	-0.0309	-0.0312	0.0444	0.0000	0.0719	-0.0056	0.0486
Carter	0.0000	2.03	85.12%	2.39	0.0000	-0.0111	0.0420	0.0000	0.0653	-0.0062	0.0899
Normandie	0.0000	2.01	75.40%	2.67	0.0000	-0.0356	0.0933	0.0000	0.0920	-0.0239	0.1258
Pacoma	0.0000	2.10	87.82%	2.39	-0.0238	-0.0240	0.0411	0.0000	0.0553	-0.0040	0.0446
Van wick	0.0000	1.50	67.39%	2.23	-0.0509	-0.0276	0.0318	0.0000	0.0674	-0.0010	0.0196
Wagner	0.0000	2.36	83.55%	2.82	-0.0090	-0.0253	0.0500	0.0000	0.0702	-0.0154	0.0705
Troy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huntington	0.0000	[redacted]			0.0000	-0.0005	0.0013	0.0000	0.0027	-0.0003	0.0033
Miles	0.0781	2.20	81.27%	2.71	-0.0097	-0.0244	0.0760	0.0000	0.0480	-0.0060	0.0840
Miramonte	0.0736	1.91	70.68%	2.71	-0.0060	-0.0152	0.0538	0.0000	0.0300	-0.0036	0.0590
Ensign	0.0000	2.68	95.90%	2.80	-0.0153	-0.0144	0.0220	0.0000	0.0365	-0.0031	0.0256
Rita	0.0000	1.36	154.79%	0.88	-0.0228	-0.0069	0.0017	0.0000	0.0173	-0.0005	-0.0113
Rugby	0.0000	1.12	38.17%	2.93	-0.0262	-0.0090	0.0028	0.0000	0.0230	-0.0006	-0.0101
School	0.0000	1.72	71.95%	2.39	-0.0330	-0.0228	0.0301	0.0000	0.0581	-0.0026	0.0297
Walnut park	0.0000	2.12	88.65%	2.39	-0.0046	-0.0142	0.0266	0.0000	0.0375	-0.0078	0.0375
Moritz	0.2349	6.74	96.84%	6.96	-0.0694	-0.0533	0.0700	0.0000	0.1327	-0.0059	0.0740
Tetley	0.0000	3.04	58.19%	5.22	-0.0249	-0.0205	0.0182	0.0000	0.1077	0.0029	0.0834
Crestline	0.0000	0.99	73.62%	1.34	-0.0029	-0.0128	0.0238	0.0000	0.0338	-0.0069	0.0351
Seeley	0.0000	1.00	87.59%	1.15	-0.0028	-0.0116	0.0235	0.0000	0.0322	-0.0069	0.0343
Skyland	0.0000	1.12	82.45%	1.35	-0.0126	-0.0139	0.0220	0.0000	0.0351	-0.0025	0.0281
Hutt	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Ice house	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006
Pine cove	0.0000	2.81	44.61%	6.30	-0.0473	-0.0152	0.0142	0.0000	0.0732	0.0207	0.0457
Saunders	0.0000	4.85	85.84%	5.65	0.0000	-0.0315	0.1070	0.0000	0.1681	-0.0207	0.2229
Alameda	1.1890	8.63	72.20%	11.96	-0.0925	-0.0697	0.0777	0.0000	0.1389	-0.0060	0.0484
Arnett	0.0000	4.91	41.04%	11.96	-0.0383	-0.0261	0.0373	0.0000	0.0651	-0.0029	0.0349
Blaine	0.0000	9.10	76.14%	11.96	-0.0678	-0.0268	0.0291	0.0000	0.0572	-0.0008	-0.0091
Luxor	0.3610	11.07	92.56%	11.96	-0.1106	-0.0499	0.0381	0.0000	0.0973	-0.0021	-0.0272
Fleming	0.0000	[redacted]			-0.0619	-0.0269	0.0385	0.0000	0.0497	0.0007	0.0000
Hatter	0.9849	[redacted]			-0.0687	-0.0297	0.0248	0.9849	0.0652	-0.0010	-0.0094
Laredo	0.0000	[redacted]			-0.0521	-0.0196	0.0190	0.0000	0.0209	0.0017	-0.0301
Vultair	0.0000	[redacted]			-0.0102	-0.0164	0.0243	0.0000	0.0361	-0.0033	0.0306
Bacon	0.0000	2.85	97.43%	2.93	-0.0165	-0.0168	0.0247	0.0000	0.0412	-0.0027	0.0298
Quebec	0.0000	2.16	73.68%	2.93	-0.0055	-0.0155	0.0316	0.0000	0.0431	-0.0095	0.0442
Rex	0.0000	2.09	71.33%	2.93	-0.0091	-0.0122	0.0222	0.0000	0.0446	-0.0023	0.0433
Gardendale	0.0000	1.59	54.33%	2.93	-0.0169	-0.0154	0.0248	0.0000	0.0393	-0.0030	0.0288
Hondo	0.0000	1.64	55.88%	2.93	-0.0008	-0.0085	0.0169	0.0000	0.0219	-0.0048	0.0247
James	0.0000	2.23	76.11%	2.93	-0.0232	-0.0134	0.0147	0.0000	0.0315	-0.0004	0.0091
Aztec	0.0000	8.97	75.02%	11.96	-0.0667	-0.0304	0.0225	0.0000	0.0668	-0.0004	-0.0083

Facility	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Stockton	0.0000	7.81	65.34%	11.96	-0.0699	-0.0547	0.0458	0.0000	0.1516	-0.0165	0.0563
Swatzke	0.0000	7.30	61.08%	11.96	-0.1909	-0.0700	0.0529	0.0000	0.1596	0.0016	-0.0468
Mussel	0.0000	7.32	61.24%	11.96	-0.0811	-0.0634	0.0769	0.0000	0.1757	-0.0069	0.1012
Navigator	2.9185	9.20	76.98%	11.96	-0.0171	-0.0537	0.1056	0.0000	0.1406	-0.0257	0.1497
Peoples	0.0000	6.44	53.85%	11.96	0.0000	-0.0157	0.0450	0.0000	0.0427	-0.0090	0.0630
Redington	0.0000	[redacted]			-0.0117	-0.0046	0.0027	0.0000	0.0090	0.0004	-0.0042
Saber	1.3218	10.49	87.73%	11.96	-0.0506	-0.0393	0.0420	0.0000	0.1090	-0.0076	0.0536
Raptor	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0014	0.0000	0.0017
Bragdon	0.0000	1.42	41.22%	3.44	-0.0265	-0.0106	0.0065	0.0000	0.0239	-0.0008	-0.0075
Julius	0.0000	11.65	72.00%	16.18	0.0000	-0.0938	0.0969	0.0000	0.2443	-0.0104	0.2370
Toga	0.0000	8.52	52.64%	16.18	0.0000	-0.0545	0.0666	0.0000	0.1421	-0.0018	0.1523
Marcus	0.0000	10.65	65.85%	16.18	0.0000	-0.0473	0.0425	0.0000	0.1216	-0.0008	0.1160
Maximus	0.2258	13.33	82.38%	16.18	0.0000	-0.0828	0.0975	0.0000	0.2158	-0.0045	0.2260
Nero	0.0000	9.13	56.43%	16.18	0.0000	-0.0615	0.0528	0.0000	0.1362	-0.0010	0.1264
Romanus	0.0000	11.49	71.05%	16.18	0.0000	-0.0643	0.0745	0.0000	0.1473	-0.0035	0.1541
Caesar	0.9634	12.62	77.99%	16.18	0.0000	-0.0592	0.0714	0.9634	0.1541	-0.0029	0.1634
Centurion	0.0000	9.95	61.51%	16.18	0.0000	-0.0518	0.0649	0.0000	0.1348	-0.0015	0.1464
Chariot	0.1338	14.22	87.91%	16.18	0.0000	-0.0729	0.0998	0.0000	0.1929	-0.0082	0.2117
Constantine	0.0000	12.77	78.94%	16.18	0.0000	-0.0555	0.0940	0.0000	0.1502	-0.0088	0.1800
Atherton	3.0990	10.09	85.92%	11.74	-0.1188	-0.0806	0.1002	0.0000	0.2368	-0.0057	0.1318
Bennett	1.9353	10.75	89.87%	11.96	-0.1597	-0.0726	0.0646	1.9353	0.1810	-0.0032	0.0101
Marland	0.0000	5.56	85.02%	6.54	-0.0365	-0.0529	0.0876	0.0000	0.1643	-0.0102	0.1523
Molino	0.0000	9.45	79.03%	11.96	-0.2405	-0.2219	0.3504	0.0000	0.6372	-0.0429	0.4822
Havana	0.0000	[redacted]			-0.0875	-0.0293	0.0344	0.0000	0.0402	0.0020	-0.0403
Soto	0.5389	[redacted]			-0.0513	-0.0231	0.0227	0.5389	0.0659	-0.0015	0.0127
Ximeno	0.0000	[redacted]			-0.0650	-0.1292	0.2397	0.0000	0.3936	-0.0346	0.4045
Daggett	0.0000	1.61	60.42%	2.66	-0.0410	-0.0314	0.0510	0.0000	0.1088	-0.0038	0.0836
Manila	0.0000	1.96	72.52%	2.71	-0.0645	-0.0294	0.0280	0.0000	0.0732	-0.0003	0.0071
Peabody	0.0000	1.44	49.00%	2.93	-0.0235	-0.0159	0.0205	0.0000	0.0467	-0.0005	0.0273
Shaw	0.0000	2.06	76.08%	2.71	-0.0026	-0.0249	0.0582	0.0000	0.0949	-0.0123	0.1133
Banshee	0.0000	[redacted]			-0.0012	-0.0034	0.0077	0.0000	0.0092	-0.0021	0.0102
Manuel	0.0000	0.76	38.50%	1.98	-0.0081	-0.0096	0.0427	0.0000	0.0247	-0.0014	0.0483
Sump	0.0000	0.46	23.23%	1.98	-0.0086	-0.0057	0.0261	0.0000	0.0142	-0.0007	0.0253
Flying d	0.0000	0.94	30.00%	3.13	0.0000	-0.0081	0.0122	0.0000	0.0218	-0.0017	0.0242
Tee vee	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003
Heartwell	0.0000	0.54	28.90%	1.88	-0.0151	-0.0087	0.0102	0.0000	0.0200	0.0000	0.0063
Fidler	0.0000	[redacted]			-0.0174	-0.0117	0.0152	0.0000	0.0324	-0.0003	0.0182
Rocket	0.0000	2.33	101.63%	2.29	-0.0199	-0.0189	0.0296	0.0000	0.0534	-0.0022	0.0420
Verde	0.0000	1.13	49.31%	2.29	-0.0167	-0.0096	0.0106	0.0000	0.0251	-0.0005	0.0088
Sundown	0.0000	11.35	94.96%	11.96	-0.0134	-0.0762	0.1475	0.0000	0.2030	-0.0337	0.2272
Green acres	0.0000	8.59	71.85%	11.96	-0.1355	-0.0895	0.0931	0.0000	0.2329	-0.0102	0.0909
Melvere	1.9025	[redacted]			-0.2165	-0.1091	0.0883	0.0000	0.2737	-0.0085	0.0278
Aguanga	0.0000	[redacted]			-0.0387	-0.0475	0.0776	0.0000	0.1287	-0.0080	0.1120
Calland	0.0000	4.77	39.85%	11.96	-0.0589	-0.0575	0.0818	0.0000	0.1462	-0.0055	0.1061
Mesquite	51.2147	32.71	273.59%	11.96	-0.0497	-0.0639	0.1019	0.0000	0.1565	-0.0071	0.1377
Seaforth	0.0000	8.90	78.76%	11.30	-0.0502	-0.0586	0.1058	0.0000	0.1587	-0.0093	0.1464
Fargo	0.6364	5.32	50.98%	10.44	-0.0801	-0.0261	0.0182	0.0000	0.0619	0.0010	-0.0251
Hercules	0.0000	7.30	61.08%	11.96	-0.0788	-0.0481	0.0615	0.0000	0.1253	-0.0029	0.0568
Kern	0.3011	[redacted]			-0.0839	-0.0345	0.0326	0.0000	0.0888	-0.0010	0.0019
Balsam	2.6949	10.44	87.33%	11.96	-0.0865	-0.1109	0.1726	1.1125	0.2715	-0.0163	0.2304
Buckthorn	0.0000	6.87	65.87%	10.44	-0.1308	-0.0542	0.0571	0.0000	0.1394	-0.0002	0.0112
Hession	0.0000	0.94	71.85%	1.30	-0.0012	-0.0070	0.0138	0.0000	0.0183	-0.0030	0.0209
Pinto	3.7143	[redacted]			-0.2959	-0.1746	0.2172	0.0000	0.4548	-0.0039	0.1975
Santana	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0001	0.0000	0.0023
Sheephole	0.0000	[redacted]			-0.3026	-0.0881	0.0738	0.0000	0.1095	0.0077	-0.1997
Himo	0.0000	[redacted]			-0.1608	-0.0426	0.0407	0.0000	0.1219	0.0258	-0.0150
Melody	0.6599	[redacted]			-0.1767	-0.0496	0.0327	0.6599	0.1257	0.0117	-0.0561
Sunfair	0.0000	3.02	60.32%	5.00	-0.0041	-0.0178	0.0361	0.0000	0.0493	-0.0082	0.0553
High	0.0000	[redacted]			-0.0001	-0.0162	0.0585	0.0000	0.0389	-0.0076	0.0735
High school	0.0000	[redacted]			0.0000	-0.0040	0.0164	0.0000	0.0266	-0.0018	0.0372
Abacus	2.0354	10.40	86.95%	11.96	-0.0633	-0.0718	0.1089	0.0000	0.1850	-0.0128	0.1460
Boulder	2.1180	6.71	56.11%	11.96	-0.0175	-0.0189	0.0306	0.0000	0.0513	-0.0040	0.0415
City creek	0.5634	9.49	79.33%	11.96	-0.0383	-0.0418	0.0640	0.0000	0.1131	-0.0090	0.0881
Cram	0.4961	[redacted]			-0.0533	-0.0315	0.0379	0.4961	0.0821	-0.0014	0.0338
Nicole	0.0000	9.82	82.14%	11.96	-0.0407	-0.0238	0.0297	0.0000	0.0621	-0.0009	0.0263
Norwood	5.8886	[redacted]			-0.0297	-0.0557	0.0924	0.0000	0.1540	-0.0096	0.1513
Pencil	0.0000	9.62	80.43%	11.96	-0.1783	-0.0812	0.0846	0.0000	0.2104	-0.0016	0.0339
Ruler	0.0000	10.50	87.79%	11.96	-0.0908	-0.0534	0.0668	0.0000	0.1391	-0.0019	0.0598
Sparks	0.0000	5.79	48.40%	11.96	-0.1413	-0.0557	0.0473	0.0000	0.1209	-0.0012	-0.0300
Thompsen	4.1017	[redacted]			-0.0581	-0.0174	0.0269	0.0000	0.0346	0.0010	-0.0130
Goldbuckle	4.8500	14.95	125.06%	11.96	-0.0476	-0.0540	0.0824	4.8500	0.1392	-0.0095	0.1105
Hutchins	0.0000	9.89	82.75%	11.96	-0.0756	-0.0446	0.0549	0.0000	0.1162	-0.0014	0.0495
Kitts	0.0000	10.78	90.12%	11.96	-0.0848	-0.0500	0.0619	0.0000	0.1301	-0.0015	0.0557
Hillgreen	0.0000	[redacted]			-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003
Speth	0.0000	1.20	20.84%	5.74	-0.0221	-0.0078	0.0106	0.0000	0.0141	0.0004	-0.0049
Dairy	0.0000	2.06	59.30%	3.48	-0.0079	-0.0093	0.0109	0.0000	0.0252	-0.0029	0.0159
Conte	0.0000	[redacted]			-0.0414	-0.0103	0.0082	0.0000	0.0353	0.0074	-0.0009
Burkett	0.0000	2.34	72.39%	3.23	-0.0347	-0.0142	0.0129	0.0000	0.0366	-0.0001	0.0005
Caballeros	0.0000	2.01	51.51%	3.91	-0.0321	-0.0132	0.0079	0.0000	0.0339	-0.0013	-0.0048
Las palmas	0.0000	1.57	40.17%	3.91	-0.0200	-0.0081	0.0079	0.0000	0.0207	0.0000	0.0006
Racquet club	0.0000	0.96	44.87%	2.14	-0.0105	-0.0044	0.0041	0.0000	0.0112	0.0000	0.0005
Tachevah	0.0000	0.67	17.27%	3.91	-0.0017	-0.0036	0.0069	0.0000	0.0106	-0.0022	0.0100
Allstate	0.8953	[redacted]			-0.0348	-0.0097	0.0100	0.0000	0.0254	0.0008	-0.0083
Craftsman	0.0000	[redacted]			0.0000	-0.0027	0.0007	0.0000	0.0163	-0.0032	0.0110
Silvertone	0.0000	[redacted]			-0.0342	-0.0149	0.0074	0.0000	0.0368	-0.0029	-0.0077
Urbita	0.0000	9.12	76.27%	11.96	-0.0860	-0.0506	0.0622	0.0000	0.1318	-0.0018	0.0557
Dressen	0.6978	8.20	68.61%	11.96	-0.0459	-0.0160	0.0136	0.0000	0.0339	0.0005	-0.0139
Dunlap	10.7281	[redacted]			-0.0082	-0.0018	0.0039	2.1365	0.0036	0.0003	-0.0022
Homewood	0.0000	[redacted]			0.0000	-0.0007	0.0023	0.0000	0.0045	-0.0004	0.0057
Hook creek	0.0000	0.54	77.45%	0.69	-0.0046	-0.0080	0.0144	0.0000	0.0206	-0.0030	0.0193
Hot water	0.0000	[redacted]			-0.0005	-0.0007	0.0006	0.0000	0.0070	0.0005	0.0069
Budlong	0.0000	2.68	91.52%	2.93	-0.0473	-0.0450	0.0713	0.0000	0.1148	-0.0074	0.0864
Carter	0.0000	2.09	87.73%	2.39	0.0000	-0.0157	0.0775	0.0000	0.0931	-0.0077	0.1473
Normandie	0.0000	2.13	79.67%	2.67	0.0000	-0.0513	0.1495	0.0000	0.1633	-0.0306	0.2309
Pacoma	0.0000	2.13	89.32%	2.39	-0.0364	-0.0346	0.0654	0.0000	0.0884	-0.0052	0.0776
Van wick	0.0000	1.52	68.33%	2.23	-0.0778	-0.0418	0.0513	0.0000	0.1088	-0.0016	0.0389
Wagner	0.0000	2.41	85.57%	2.82	-0.0137	-0.0381	0.0801	0.0000	0.1147	-0.0200	0.1230
Troy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huntington	0.0000	[redacted]			0.0000	-0.0007	0.0021	0.0000	0.0047	-0.0004	0.0057
Miles	0.0781	2.30	84.85%	2.71	-0.0097	-0.0332	0.1418	0.0000	0.0813	-0.0072	0.1731
Miramonte	0.0736	1.98	73.13%	2.71	-0.0060	-0.0207	0.1006	0.0000	0.0507	-0.0045	0.1201
Ensign	0.0000	2.71	96.65%	2.80	-0.0236	-0.0217	0.0355	0.0000	0.0588	-0.0041	0.0450
Rita	0.0000	1.35	153.90%	0.88	-0.0351	-0.0102	0.0029	0.0000	0.0244	-0.0005	-0.0185
Rugby	0.0000	1.12	38.16%	2.93	-0.0356	-0.0139	0.0052	0.0000	0.0367	-0.0029	-0.0105
School	0.0000	1.79	75.13%	2.39	-0.0330	-0.0295	0.0820	0.0000	0.0835	-0.0036	0.0993
Walnut park	0.0000	2.15	89.96%	2.39	-0.0071	-0.0209	0.0426	0.0000	0.0617	-0.0101	0.0663
Moritz	0.2349	6.81	97.95%	6.96	-0.0947	-0.0799	0.1174	0.0000	0.2140	-0.0092	0.1476
Tetley	0.0000	3.15	60.40%	5.22	-0.0297	-0.0272	0.0262	0.0000	0.2178	0.0059	0.1930
Crestline	0.0000	1.02	76.11%	1.34	-0.0029	-0.0171	0.0481	0.0000	0.0473	-0.0085	0.0668
Seeley	0.0000	1.03	89.90%	1.15	-0.0043	-0.0174	0.0377	0.0000	0.0526	-0.0089	0.0596
Skyland	0.0000	1.14	84.03%	1.35	-0.0192	-0.0209	0.0352	0.0000	0.0566	-0.0031	0.0486
Hutt	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0003
Ice house	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010
Pine cove	0.0000	2.90	45.96%	6.30	-0.0473	-0.0229	0.0463	0.0000	0.1358	0.0174	0.1292
Saunders	0.0000	5.01	88.63%	5.65	0.0000	-0.0462	0.1712	0.0000	0.2802	-0.0272	0.3780
Alameda	1.1890	8.75	73.18%	11.96	-0.1414	-0.0961	0.1254	0.0000	0.2823	-0.0079	0.1623
Arnett	0.0000	4.94	41.35%	11.96	-0.0528	-0.0392	0.0628	0.0000	0.1050	-0.0046	0.0712
Blaine	0.0000	9.12	76.30%	11.96	-0.0967	-0.0430	0.0502	0.0000	0.1015	-0.0029	0.0090
Luxor	0.3610	11.09	92.71%	11.96	-0.1692	-0.0705	0.0615	0.0000	0.1716	-0.0035	-0.0101
Fleming	0.0000	[redacted]			-0.0946	-0.0377	0.0663	0.0000	0.0722	0.0010	0.0072
Hatter	1.5235	[redacted]			-0.1055	-0.0436	0.0413	1.5235	0.1080	-0.0016	-0.0015
Laredo	0.0000	[redacted]			-0.0799	-0.0269	0.0305	0.0000	0.0454	0.0028	-0.0282
Vultair	0.0000	[redacted]			-0.0157	-0.0222	0.0392	0.0000	0.0663	-0.0047	0.0629
Bacon	0.0000	2.88	98.32%	2.93	-0.0252	-0.0248	0.0396	0.0000	0.0672	-0.0035	0.0533
Quebec	0.0000	2.19	74.93%	2.93	-0.0084	-0.0234	0.0509	0.0000	0.0705	-0.0124	0.0772
Rex	0.0000	2.12	72.28%	2.93	-0.0139	-0.0190	0.0356	0.0000	0.0685	-0.0030	0.0683
Gardendale	0.0000	1.61	55.14%	2.93	-0.0258	-0.0238	0.0398	0.0000	0.0638	-0.0038	0.0501
Hondo	0.0000	1.67	56.95%	2.93	-0.0013	-0.0119	0.0271	0.0000	0.0455	-0.0064	0.0530
James	0.0000	2.24	76.43%	2.93	-0.0359	-0.0201	0.0237	0.0000	0.0503	-0.0006	0.0175
Aztec	0.0000	8.98	75.10%	11.96	-0.1019	-0.0447	0.0367	0.0000	0.1106	-0.0008	-0.0002

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Stockton	0.0000	7.88	65.89%	11.96
Swatzke	0.0000	7.31	61.11%	11.96
Mussel	0.0000	7.44	62.25%	11.96
Navigator	4.1394	9.99	83.57%	11.96
Peoples	0.0000	6.47	54.12%	11.96
Redington	0.0000	[redacted]		
Saber	2.1582	11.44	95.70%	11.96
Raptor	0.0000	[redacted]		
Bragdon	0.0000	1.42	41.21%	3.44
Julius	0.0000	7.21	44.59%	16.18
Toga	0.0000	8.59	53.08%	16.18
Marcus	0.0000	10.71	66.18%	16.18
Maximus	0.2258	13.43	83.02%	16.18
Nero	0.0000	9.19	56.81%	16.18
Romanus	0.0000	11.57	71.53%	16.18
Caesar	1.8705	9.29	57.46%	16.18
Centurion	0.0000	10.02	61.92%	16.18
Chariot	0.1338	14.32	88.55%	16.18
Constantine	0.0000	12.85	79.45%	16.18
Atherton	3.0990	10.27	87.45%	11.74
Bennett	1.9353	10.84	90.67%	11.96
Marland	0.0000	5.68	86.87%	6.54
Molino	0.0000	10.11	84.59%	11.96
Havana	0.3077	[redacted]		
Soto	0.5389	[redacted]		
Ximeno	0.0733	[redacted]		
Daggett	0.0000	1.69	63.59%	2.66
Manila	0.0000	1.99	73.43%	2.71
Peabody	0.0000	1.45	49.64%	2.93
Shaw	0.0000	2.12	78.34%	2.71
Banshee	0.0000	[redacted]		
Manuel	0.0000	0.79	40.04%	1.98
Sump	0.0000	0.48	24.16%	1.98
Flying d	0.0000	0.95	30.35%	3.13
Tee vee	0.0000	[redacted]		
Heartwell	0.0000	0.55	29.14%	1.88
Fidler	0.0000	[redacted]		
Rocket	0.0000	2.36	102.95%	2.29
Verde	0.0000	1.14	49.73%	2.29
Sundown	0.0000	11.47	95.94%	11.96
Green acres	0.0000	8.64	72.28%	11.96
Melvere	1.9025	[redacted]		
Aguanga	0.0000	[redacted]		
Calland	0.0000	4.83	40.37%	11.96
Mesquite	75.5323	34.88	291.75%	11.96
Seaforth	0.0000	8.97	79.37%	11.30
Fargo	0.6364	5.32	50.95%	10.44
Hercules	0.0000	7.36	61.52%	11.96
Kern	0.3736	[redacted]		
Balsam	2.6949	10.57	88.37%	11.96
Buckthorn	0.0552	6.94	66.55%	10.44
Hession	0.0000	0.95	72.70%	1.30
Pinto	3.7143	[redacted]		
Santana	0.0000	[redacted]		
Sheephole	0.0000	[redacted]		
Himo	0.0000	[redacted]		
Melody	0.6599	[redacted]		
Sunfair	0.0000	3.04	60.85%	5.00
High	0.0000	[redacted]		
High school	0.0000	[redacted]		
Abacus	2.0733	10.51	87.91%	11.96
Boulder	2.1180	6.73	56.28%	11.96
City creek	0.5634	9.53	79.70%	11.96
Cram	0.4961	[redacted]		
Nicole	0.0000	9.84	82.26%	11.96
Norwood	5.8886	[redacted]		
Pencil	0.0000	9.67	80.84%	11.96
Ruler	0.0000	9.28	77.63%	11.96
Sparks	0.0000	5.80	48.52%	11.96
Thompsen	8.6329	[redacted]		
Goldbuckle	6.4667	16.77	140.24%	11.96
Hutchins	0.1588	11.37	95.10%	11.96
Kitts	0.0000	10.81	90.38%	11.96
Hillgreen	0.0000	[redacted]		
Speth	0.0000	1.21	21.16%	5.74
Dairy	0.0000	2.07	59.53%	3.48
Conte	0.0000	[redacted]		
Burkett	0.0000	2.34	72.46%	3.23
Caballeros	0.0000	2.01	51.51%	3.91
Las palmas	0.0000	1.57	40.21%	3.91
Racquet club	0.0000	0.96	44.91%	2.14
Tachevah	0.0000	0.68	17.39%	3.91
Allstate	0.8953	[redacted]		
Craftsman	0.0000	[redacted]		
Silvertone	0.0000	[redacted]		
Urbita	0.0000	9.15	76.52%	11.96
Dressen	0.6978	8.20	68.61%	11.96
Dunlap	11.4403	[redacted]		
Homewood	0.0000	[redacted]		
Hook creek	0.0000	0.55	80.04%	0.69
Hot water	0.0000	[redacted]		
Budlong	0.0000	2.78	95.01%	2.93
Carter	0.0000	1.87	78.29%	2.39
Normandie	0.0000	1.24	46.35%	2.67
Pacoma	0.0000	2.18	91.47%	2.39
Van wick	0.0000	1.16	51.91%	2.23
Wagner	0.0000	2.47	87.66%	2.82
Troy	0.0000	0.00	0.00%	0.00
Huntington	0.0000	[redacted]		
Miles	0.0781	2.40	88.66%	2.71
Miramonte	0.0736	1.90	70.07%	2.71
Ensign	0.0000	2.54	90.61%	2.80
Rita	0.0000	1.35	154.46%	0.88
Rugby	0.0000	1.12	38.20%	2.93
School	0.0000	1.87	78.50%	2.39
Walnut park	0.0000	2.18	91.37%	2.39
Moritz	0.2349	6.90	99.14%	6.96
Tetley	0.0000	3.26	62.52%	5.22
Crestline	0.0000	1.06	79.37%	1.34
Seeley	0.0000	1.06	92.29%	1.15
Skyland	0.0000	1.16	85.72%	1.35
Hutt	0.0000	[redacted]		
Ice house	0.0000	[redacted]		
Pine cove	0.0000	2.98	47.32%	6.30
Saunders	0.0000	5.15	91.16%	5.65
Alameda	1.1890	8.95	74.86%	11.96
Arnett	0.0000	4.98	41.69%	11.96
Blaine	0.0000	9.14	76.47%	11.96
Luxor	0.3610	11.11	92.92%	11.96
Fleming	0.0000	[redacted]		
Hatter	2.0621	[redacted]		
Laredo	0.0000	[redacted]		
Vultair	0.0000	[redacted]		
Bacon	0.0000	2.91	99.26%	2.93
Quebec	0.0000	2.23	76.23%	2.93
Rex	0.0000	2.14	73.17%	2.93
Gardendale	0.0000	1.64	56.05%	2.93
Hondo	0.0000	1.70	57.99%	2.93
James	0.0000	2.27	77.57%	2.93
Aztec	0.0000	8.99	75.17%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0956	-0.0702	0.0649	0.0000	0.2385	-0.0211	0.1166	0.0000	7.96	66.58%	11.96	-0.1226	-0.0866	0.1202	0.0000	0.3118	-0.0291	0.1937	0.0000	8.09	67.68%	11.96	-0.1491	-0.1020	0.2353	0.0000	0.3687	-0.0373	0.3156	0.0000	8.24	68.89%	11.96	-0.1722	-0.1157	0.3646	0.0000	0.4188	-0.0450	0.4505	0.0000
-0.2607	-0.0935	0.0772	0.0000	0.2308	0.0019	-0.0444	0.0000	7.30	61.06%	11.96	-0.3340	-0.1163	0.1099	0.0000	0.2887	0.0021	-0.0497	0.0000	7.32	61.23%	11.96	-0.4061	-0.1321	0.1496	0.0000	0.3560	0.0024	-0.0304	0.0000	7.42	62.10%	11.96	-0.4304	-0.1420	0.2032	0.0000	0.4330	0.0018	0.0656	0.0000
-0.0948	-0.0811	0.1175	0.0000	0.2829	-0.0110	0.2135	0.0000	7.56	63.23%	11.96	-0.1093	-0.0997	0.1723	0.0000	0.3727	-0.0145	0.3215	0.0000	7.67	64.15%	11.96	-0.1235	-0.1168	0.2437	0.0000	0.4392	-0.0181	0.4243	0.0000	7.78	65.09%	11.96	-0.1359	-0.1323	0.3186	0.0000	0.4987	-0.0211	0.5280	0.0000
-0.0189	-0.0680	0.1480	0.0000	0.2403	-0.0312	0.2703	4.1394	10.11	84.56%	11.96	-0.0208	-0.0827	0.1994	0.0000	0.3208	-0.0361	0.3806	4.1394	10.21	85.42%	11.96	-0.0227	-0.0960	0.2565	0.0000	0.3794	-0.0412	0.4760	4.1641	10.34	86.52%	11.96	-0.0243	-0.1081	0.3163	0.0247	0.4333	-0.0448	0.5726	4.9674
0.0000	-0.0207	0.0632	0.0000	0.0615	-0.0106	0.0934	0.0000	6.51	54.45%	11.96	0.0000	-0.0258	0.0855	0.0000	0.0818	-0.0120	0.1295	0.0000	6.57	54.93%	11.96	0.0000	-0.0299	0.1120	0.0000	0.1154	-0.0143	0.1832	0.0000	6.62	55.34%	11.96	0.0000	-0.0340	0.1399	0.0000	0.1393	-0.0161	0.2291	0.0000
-0.0157	-0.0060	0.0041	0.0000	0.0135	0.0006	-0.0034	0.0000	[redacted]			-0.0203	-0.0077	0.0163	0.0000	0.0176	0.0007	0.0067	0.0000	[redacted]			-0.0248	-0.0091	0.0485	0.0000	0.0216	0.0009	0.0370	0.0000	[redacted]			-0.0289	-0.0102	0.0845	0.0000	0.0249	0.0010	0.0713	0.0000
-0.0691	-0.0504	0.0596	0.8364	0.1715	-0.0097	0.1019	2.9947	12.40	103.71%	11.96	-0.0885	-0.0623	0.0945	1.6729	0.2241	-0.0133	0.1546	3.4658	12.98	108.58%	11.96	-0.1075	-0.0733	0.1560	2.1440	0.2651	-0.0170	0.2233	3.9370	13.57	113.49%	11.96	-0.1242	-0.0832	0.2242	2.6152	0.3011	-0.0205	0.2975	3.9370
0.0000	-0.0003	0.0008	0.0000	0.0022	0.0000	0.0028	0.0000	[redacted]			0.0000	-0.0003	0.0012	0.0000	0.0025	0.0000	0.0034	0.0000	[redacted]			0.0000	-0.0004	0.0018	0.0000	0.0028	0.0000	0.0042	0.0000	[redacted]			0.0000	-0.0004	0.0024	0.0000	0.0036	0.0000	0.0055	0.0000
-0.0360	-0.0135	0.0094	0.0000	0.0336	-0.0013	-0.0078	0.0000	1.42	41.39%	3.44	-0.0461	-0.0170	0.0200	0.0000	0.0429	-0.0016	-0.0018	0.0000	1.45	42.03%	3.44	-0.0561	-0.0199	0.0444	0.0000	0.0524	-0.0019	0.0188	0.0000	1.47	42.78%	3.44	-0.0646	-0.0225	0.0712	0.0000	0.0614	-0.0022	0.0433	0.0000
0.0000	-0.1244	0.1375	0.0000	0.3395	-0.0155	0.3370	0.0000	7.35	45.42%	16.18	0.0000	-0.1555	0.2094	0.0000	0.4274	-0.0210	0.4603	0.0000	7.54	46.62%	16.18	0.0000	-0.1800	0.3295	0.0000	0.5153	-0.0265	0.6382	0.0000	7.76	47.97%	16.18	0.0000	-0.2011	0.4566	0.0000	0.6123	-0.0296	0.8383	0.0000
0.0000	-0.0723	0.0939	0.0000	0.1974	-0.0026	0.2164	0.0000	8.66	53.51%	16.18	0.0000	-0.0904	0.1269	0.0000	0.2485	-0.0033	0.2817	0.0000	8.73	54.00%	16.18	0.0000	-0.1047	0.1627	0.0000	0.2996	-0.0040	0.3536	0.0000	8.82	54.54%	16.18	0.0000	-0.1169	0.1997	0.0000	0.3560	-0.0044	0.4343	0.0000
0.0000	-0.0630	0.0608	0.0000	0.1685	-0.0012	0.1652	0.0000	10.77	66.56%	16.18	0.0000	-0.0790	0.0893	0.0000	0.2126	-0.0016	0.2213	0.0000	10.84	67.03%	16.18	0.0000	-0.0915	0.1305	0.0000	0.2543	-0.0021	0.2912	0.0000	10.93	67.58%	16.18	0.0000	-0.1020	0.1739	0.0000	0.3041	-0.0025	0.3735	0.0000
0.0000	-0.1099	0.1379	0.0000	0.2998	-0.0065	0.3214	0.2258	13.54	83.71%	16.18	0.0000	-0.1373	0.1919	0.0000	0.3775	-0.0085	0.4235	0.2258	13.67	84.53%	16.18	0.0000	-0.1590	0.2607	0.0000	0.4551	-0.0106	0.5461	0.2258	13.82	85.46%	16.18	0.0000	-0.1776	0.3323	0.0000	0.5408	-0.0118	0.6837	0.2258
0.0000	-0.0810	0.0758	0.0000	0.1904	-0.0015	0.1837	0.0000	9.27	57.30%	16.18	0.0000	-0.0983	0.1100	0.0000	0.2469	-0.0020	0.2567	0.0000	9.37	57.94%	16.18	0.0000	-0.1115	0.1580	0.0000	0.3075	-0.0025	0.3516	0.0000	9.47	58.55%	16.18	0.0000	-0.1256	0.2104	0.0000	0.3609	-0.0029	0.4428	0.0000
0.0000	-0.0847	0.1062	0.0000	0.2088	-0.0048	0.2255	0.0000	11.66	72.10%	16.18	0.0000	-0.1033	0.1482	0.0000	0.2714	-0.0057	0.3106	0.0000	11.77	72.79%	16.18	0.0000	-0.1175	0.2022	0.0000	0.3343	-0.0066	0.4124	0.0000	11.88	73.45%	16.18	0.0000	-0.1324	0.2608	0.0000	0.3909	-0.0081	0.5113	0.0000
0.0000	-0.0784	0.1011	1.8705	0.2140	-0.0042	0.2325	2.8235	10.42	64.41%	16.18	0.0000	-0.0973	0.1472	2.8235	0.2695	-0.0062	0.3132	3.3518	11.10	68.62%	16.18	0.0000	-0.1119	0.1993	3.3518	0.3318	-0.0084	0.4107	3.8801	11.78	72.82%	16.18	0.0000	-0.1248	0.2532	3.8801	0.3883	-0.0101	0.5066	3.8801
0.0000	-0.0686	0.0917	0.0000	0.1873	-0.0020	0.2084	0.0000	10.08	62.34%	16.18	0.0000	-0.0858	0.1233	0.0000	0.2358	-0.0025	0.2708	0.0000	10.16	62.80%	16.18	0.0000	-0.0993	0.1564	0.0000	0.2843	-0.0030	0.3384	0.0000	10.24	63.31%	16.18	0.0000	-0.1109	0.1905	0.0000	0.3378	-0.0033	0.4141	0.0000
0.0000	-0.0963	0.1455	0.0000	0.2687	-0.0112	0.3066	0.1338	14.43	89.23%	16.18	0.0000	-0.1201	0.2037	0.0000	0.3388	-0.0142	0.4081	0.1338	14.56	90.03%	16.18	0.0000	-0.1390	0.2734	0.0000	0.4100	-0.0173	0.5271	0.1338	14.70	90.90%	16.18	0.0000	-0.1556	0.3449	0.0000	0.4878	-0.0201	0.6570	0.1338
0.0000	-0.0734	0.1323	0.0000	0.2083	-0.0104	0.2567	0.0000	12.94	79.98%	16.18	0.0000	-0.0916	0.1759	0.0000	0.2619	-0.0119	0.3342	0.0000	13.03	80.53%	16.18	0.0000	-0.1060	0.2198	0.0000	0.3163	-0.0135	0.4166	0.0000	13.12	81.14%	16.18	0.0000	-0.1187	0.2642	0.0000	0.3759	-0.0146	0.5068	0.0000
-0.1216	-0.1031	0.1632	0.0000	0.3680	-0.0132	0.2933	3.0990	10.41	88.68%	11.74	-0.1245	-0.1289	0.2379	0.0000	0.4575	-0.0203	0.4217	3.0990	10.57	90.08%	11.74	-0.1274	-0.1480	0.3178	0.0000	0.5541	-0.0275	0.5690	3.0990	10.74	91.47%	11.74	-0.1299	-0.1650	0.4006	0.0000	0.6423	-0.0324	0.7155	3.0990
-0.1988	-0.0930	0.0986	1.9353	0.2957	-0.0060	0.0965	1.9353	10.94	91.48%	11.96	-0.2400	-0.1148	0.1562	1.9353	0.3923	-0.0108	0.1829	1.9353	11.05	92.42%	11.96	-0.2803	-0.1350	0.2474	1.9353	0.4674	-0.0158	0.2836	1.9353	11.17	93.44%	11.96	-0.3154	-0.1532	0.3476	1.9353	0.5336	-0.0205	0.3921	1.9353
-0.0384	-0.0680	0.1297	0.0000	0.2526	-0.0152	0.2607	0.0000	5.78	88.34%	6.54	-0.0404	-0.0854	0.1796	0.0000	0.3128	-0.0200	0.3467	0.0000	5.89	90.02%	6.54	-0.0423	-0.0983	0.2329	0.0000	0.3778	-0.0249	0.4452	0.0000	6.00	91.69%	6.54	-0.0440	-0.1097	0.2880	0.0000	0.4371	-0.0282	0.5432	0.0000
-0.2405	-0.2549	0.7281	0.0000	0.8939	-0.0499	1.0767	0.0000	10.83	90.53%	11.96	-0.2405	-0.2874	1.1745	0.0000	1.1226	-0.0561	1.7131	0.0000	11.48	96.01%	11.96	-0.2405	-0.3121	1.5978	0.0000	1.3166	-0.0624	2.2995	0.0000	12.15	101.63%	11.96	-0.2405	-0.3342	2.0227	0.0000	1.5202	-0.0674	2.9007	0.0000
-0.1194	-0.0376	0.0496	0.3077	0.0678	0.0027	-0.0369	0.6154	[redacted]			-0.1531	-0.0481	0.0871	0.6154	0.0810	0.0033	-0.0297	0.6154	[redacted]			-0.1863	-0.0565	0.1602	0.6154	0.0958	0.0040	0.0171	0.6154	[redacted]			-0.2155	-0.0638	0.2404	0.6154	0.1070	0.0045	0.0725	0.6154
-0.0569	-0.0298	0.0364	0.5389	0.1006	-0.0031	0.0473	0.5389	[redacted]			-0.0627	-0.0377	0.0568	0.5389	0.1248	-0.0047	0.0765	0.5389	[redacted]			-0.0685	-0.0436	0.0867	0.5389	0.1499	-0.0064	0.1182	0.5389	[redacted]			-0.0735	-0.0487	0.1183	0.5389	0.1726	-0.0079	0.1608	0.5389
-0.0698	-0.1656	0.3468	0.0733	0.6489	-0.0485	0.7118	0.1465	[redacted]			-0.0748	-0.2033	0.4759	0.1465	0.8551	-0.0609	0.9921	0.2198	[redacted]			-0.0797	-0.2375	0.6164	0.2198	1.0051	-0.0737	1.2306	0.2931	[redacted]			-0.0839	-0.2683	0.7631	0.2931	1.1431	-0.0825	1.4715	0.2931
-0.0410	-0.0401	0.0811	0.0000	0.1699	-0.0067	0.1632	0.0000	1.76	65.94%	2.66	-0.0410	-0.0498	0.1151	0.0000	0.2074	-0.0093	0.2224	0.0000	1.82	68.46%	2.66	-0.0410	-0.0571	0.1483	0.0000	0.2474	-0.0121	0.2857	0.0000	1.89	71.05%	2.66	-0.0410	-0.0634	0.1822	0.0000	0.2867	-0.0138	0.3507	0.0000
-0.0883	-0.0375	0.0399	0.0000	0.1169	-0.0005	0.0305	0.0000	2.04	75.25%	2.71	-0.0893	-0.0468	0.0667	0.0000	0.1493	-0.0029	0.0770	0.0000	2.09	77.30%	2.71	-0.0904	-0.0538	0.0945	0.0000	0.1844	-0.0054	0.1293	0.0000	2.15	79.33%	2.71	-0.0913	-0.0600	0.1231	0.0000	0.2164	-0.0070	0.1813	0.0000
-0.0321	-0.0208	0.0289	0.0000	0.0696	-0.0007	0.0450	0.0000	1.47	50.06%	2.93	-0.0412	-0.0265	0.0387	0.0000	0.0865	-0.0009	0.0566	0.0000	1.48	50.55%	2.93	-0.0501	-0.0308	0.0485	0.0000	0.1036	-0.0011	0.0702	0.0000	1.50	51.06%	2.93	-0.0577	-0.0346	0.0587	0.0000	0.1190	-0.0012	0.0842	0.0000
-0.0036	-0.0327	0.0813	0.0000	0.1406	-0.0144	0.1712	0.0000	1.85	68.16%	2.71	-0.0046	-0.0417	0.1068	0.0000	0.1717	-0.0162	0.2159	0.0000	1.90	70.02%	2.71	-0.0056	-0.0484	0.1304	0.0000	0.2053	-0.0181	0.2636	0.0000	1.95	71.86%	2.71	-0.0065	-0.0543	0.1546	0.0000	0.2360	-0.0192	0.3106	0.0000
-0.0017	-0.0045	0.0108	0.0000	0.0130	-0.0025	0.0151	0.0000	[redacted]			-0.0021	-0.0056	0.0144	0.0000	0.0162	-0.0029	0.0199	0.0000	[redacted]			-0.0026	-0.0064	0.0181	0.0000	0.0200	-0.0033	0.0258	0.0000	[redacted]			-0.0030	-0.0073	0.0220	0.0000	0.0238	-0.0035	0.0320	0.0000
-0.0081	-0.0121	0.0656	0.0000	0.0333	-0.0018	0.0768	0.0000	-0.25	-12.36%	1.98	-0.0081	-0.0148	0.0920	0.0000	0.0405	-0.0021	0.1075	0.0000	-0.25	-12.36%	1.98	-0.0081	-0.0168	0.1155	0.0000	0.0483	-0.0024	0.1364	0.0000	-0.25	-12.36%	1.98	-0.0081	-0.0187	0.1393	0.0000	0.0544	-0.0026	0.1643	0.0000
-0.0086	-0.0073	0.0407	0.0000	0.0186	-0.0010	0.0425	0.0000	-0.04	-2.23%	1.98	-0.0086	-0.0084	0.0574	0.0000	0.0280	-0.0012	0.0673	0.0000	-0.04	-2.23%	1.98	-0.0086	-0.0093	0.0721	0.0000	0.0373	-0.0014	0.0901	0.0000	-0.04	-2.23%	1.98	-0.0086	-0.0101	0.0870	0.0000	0.0451	-0.0016	0.1118	0.0000
0.0000	-0.0107	0.0172	0.0000	0.0303	-0.0021	0.0347	0.0000	0.96	30.73%	3.13	0.0000	-0.0133	0.0242	0.0000	0.0381	-0.0025	0.0464	0.0000	0.98	31.21%	3.13	0.0000	-0.0154	0.0334	0.0000	0.0460	-0.0029	0.0611	0.0000	0.99	31.73%	3.13	0.0000	-0.0173	0.0430	0.0000	0.0546	-0.0033	0.0770	0.0000
0.0000	-0.0001	0.0003	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0003	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0004	0.0001	0.0013	0.0000
-0.0208	-0.0115	0.0144	0.0000	0.0283	-0.0001	0.0104	0.0000	0.55	29.43%	1.88	-0.0265	-0.0140	0.0189	0.0000	0.0368	-0.0001	0.0152	0.0000	0.55	29.43%	1.88	-0.0322	-0.0159	0.0231	0.0000	0.0454	-0.0001	0.0203	0.0000	0.55	29.43%	1.88	-0.0371	-0.0180	0.0274	0.0000	0.0531	-0.0001	0.0253	0.0000
-0.0238	-0.0150	0.0214	0.0000	0.0510	-0.0004	0.0332	0.0000	[redacted]			-0.0305	-0.0185	0.0286	0.0000	0.0667	-0.0005	0.0456	0.0000	[redacted]			-0.0370	-0.0218	0.0356	0.0000	0.0788	-0.0007	0.0550	0.0000	[redacted]			-0.0428	-0.0247	0.0429	0.0000	0.0896	-0.0008	0.0642	0.0000
-0.0222	-0.0246	0.0450	0.0000	0.0753	-0.0036	0.0699	0.0000	2.38	104.17%	2.29	-0.0246	-0.0306	0.0616	0.0000	0.0939	-0.0048	0.0955	0.0000	2.41	105.41%	2.29	-0.0269	-0.0354	0.0764	0.0000	0.1135	-0.0061	0.1216	0.0000	2.44	106.84%	2.29	-0.0289	-0.0396	0.0915	0.0000	0.1355	-0.0067	0.1517	0.0000
-0.0201	-0.0126	0.0162	0.0000	0.0350	-0.0009	0.0177	0.0000	1.15	50.14%	2.29	-0.0238	-0.0156	0.0232	0.0000	0.0437	-0.0012	0.0263	0.0000	1.16	50.65%	2.29	-0.0275	-0.0180	0.0310	0.0000	0.0531	-0.0015	0.0371	0.0000	1.17	51.25%	2.29	-0.0307	-0.0201	0.0391	0.0000	0.0632	-0.0018	0.0497	0.0000
-0.0184	-0.0985	0.2063	0.0000	0.2883	-0.0401	0.3376	0.0000	11.60	97.00%	11.96	-0.0236	-0.1201	0.2738	0.0000	0.3717	-0.0461	0.4557	0.0000	11.72	98.02%	11.96	-0.0287	-0.1400	0.3424	0.0000	0.4482	-0.0521	0.5698	0.0000	11.85	99.08%	11.96	-0.0331	-0.1585	0.4134	0.0000	0.5233	-0.0559	0.6891	0.0000
-0.1850	-0.1176	0.1303	0.0000	0.3244	-0.0147	0.1375	0.0000	8.71	72.82%	11.96	-0.2373	-0.1468	0.1948	0.0000	0.4058	-0.0194	0.1971	0.0000	8.83	73.85%	11.96	-0.2885	-0.1697	0.2996	0.0000	0.4920	-0.0242	0.3091	0.0000	8.98	75.11%	11.96	-0.3334	-0.1895	0.4115	0.0000	0.5855	-0.0270	0.4471	0.0000
-0.2772	-0.1435	0.1306	0.0000	0.3856	-0.0145	0.0810	1.9025	[redacted]			-0.3411	-0.1793	0.2095	0.0000	0.4852	-0.0209	0.1535	1.9025	[redacted]			-0.4040	-0.2073	0.3424	0.0000	0.5906	-0.0273	0.2945	1.9025	[redacted]			-0.4587	-0.2315	0.4855	0.0000	0.7051	-0.0310	0.4695	1.9025
-0.0528	-0.0628	0.1088	0.0000	0.1783	-0.0096	0.1619	0.0000	[redacted]			-0.0678	-0.0785	0.1456	0.0000	0.2242	-0.0111	0.2125	0.0000	[redacted]			-0.0824	-0.0908	0.1843	0.0000	0.2709	-0.0126	0.2694	0.0000	[redacted]			-0.0951	-0.1017	0.2236	0.0000	0.3219	-0.0138	0.3349	0.0000
-0.0749	-0.0749	0.1170	0.0000	0.2025	-0.0072	0.1625	0.0000	4.89	40.89%	11.96	-0.0918	-0.0926	0.1580	0.0000	0.2546	-0.0089	0.2194	0.0000	4.96	41.46%	11.96	-0.1083	-0.1066	0.2005	0.0000	0.3075	-0.0106	0.2825	0.0000	5.04	42.13%	11.96	-0.1227	-0.1189	0.2437	0.0000	0.3653	-0.0119	0.3555	0.0000
-0.0679	-0.0825	0.1434	0.0000	0.2232	-0.0084	0.2078	95.8303	35.20	294.42%	11.96	-0.0783	-0.1023	0.1903	0.0000	0.2844	-0.0097	0.2843	119.2153	47.39	396.36%	11.96	-0.0850	-0.1153	0.2420	0.0000	0.3415	-0.0142	0.3690	141.5518	5.73	47.88%	11.96	-0.0910	-0.1288	0.2950	0.0000	0.4011	-0.0166	0.4597	164.9908
-0.0684	-0.0775	0.1505	0.0000	0.2200	-0.0109	0.2137	0.0000	9.04	80.01%	11.30	-0.0878	-0.0968	0.2030	0.0000	0.2766	-0.0125	0.2826	0.0000	9.12	80.71%	11.30	-0.1068	-0.1120	0.2578	0.0000	0.3341	-0.0141	0.3591	0.0000	9.21	81.49%	11.30	-0.1234	-0.1254	0.3122	0.0000	0.3971	-0.0153	0.4452	0.0000
-0.1096	-0.0354	0.0281	0.0000	0.0870	0.0011	-0.0288	0.6364	5.34	51.15%	10.44	-0.1403	-0.0452	0.0661	0.0000	0.1096	0.0013	-0.0085	0.6364	5.41	51.83%	10.44	-0.1705	-0.0530	0.1526	0.0000	0.1299	0.0015	0.0605	0.6364	5.50	52.73%	10.44	-0.1967	-0.0584	0.2472	0.0000	0.1570	0.0019	0.1510	0.6364
-0.0935	-0.0632	0.0952	0.0000	0.1741	-0.0049	0.1077	0.0000	7.41	62.00%	11.96	-0.1088	-0.0785	0.1391	0.0000	0.2191	-0.0068	0.1640	0.0000	7.49	62.61%	11.96	-0.1240	-0.0906	0.1926	0.0000	0.2649	-0.0088	0.2341	0.0000	7.57	63.29%	11.96	-0.1372	-0.1013	0.2464	0.0000	0.3150	-0.0106	0.3123	0.0000
-0.1146	-0.0460	0.0473	0.0726	0.1231	-0.0014	0.0083	0.4462	[redacted]			-0.1469	-0.0577	0.0728	0.1451	0.1553	-0.0019	0.0215	0.5392	[redacted]			-0.1787	-0.0668	0.1138	0.2381	0.1857	-0.0024	0.0516	0.6322	[redacted]			-0.1977	-0.0759	0.1536	0.3311	0.2196	-0.0036	0.0960	0.6322
-0.1182	-0.1431	0.2449	1.1125	0.3873	-0.0210	0.3498	2.6949	10.71	89.55%	11.96	-0.1514	-0.1738	0.3401	1.1125	0.4973	-0.0258	0.4864	2.6949	10.87	90.90%	11.96	-0.1841	-0.2023	0.4578	1.1125	0.6010	-0.0298	0.6426	2.6949	11.04	92.33%	11.96	-0.2127	-0.2288	0.5800	1.1125	0.7021	-0.0329	0.8077	2.6949
-0.1787	-0.0722	0.0830	0.0552	0.1932	-0.0004	0.0249	0.1104	7.02	67.26%	10.44	-0.2293	-0.0905	0.1179	0.1104	0.2438	-0.0007	0.0412	0.1656	7.10	68.08%	10.44	-0.2788	-0.1049	0.1614	0.1656	0.2917	-0.0009	0.0685	0.2208	7.21	69.07%	10.44	-0.3220	-0.1170	0.2049	0.2208	0.3488	-0.0011	0.1136	0.2208
-0.0017	-0.0093	0.0193	0.0000	0.0264	-0.0036	0.0312	0.0000	0.96	73.56%	1.30	-0.0021	-0.0113	0.0255	0.0000	0.0336	-0.0041	0.0416	0.0000	0.97	74.48%	1.30	-0.0026	-0.0128	0.0315	0.0000	0.0412	-0.0046	0.0527	0.0000	0.98	75.36%	1.30	-0.0030	-0.0145	0.0377	0.0000	0.0480	-0.0049	0.0633	0.0000
-0.4045	-0.2316	0.3069	0.0000	0.6318	-0.0059	0.2969	3.7143	[redacted]			-0.5189	-0.2895	0.4158	0.0000	0.7955	-0.0079	0.3950	3.7143	[redacted]			-0.6308	-0.3351	0.5362	0.0000	0.9591	-0.0100	0.5195	3.7143	[redacted]			-0.7293	-0.3743	0.6605	0.0000	1.1397	-0.0110	0.6857	3.7649
0.0000	-0.0001	0.0035	0.0000	0.0001	0.0000	0.0036	0.0000	[redacted]			0.0000	-0.0001	0.0052	0.0000	0.0002	0.0000	0.0053	0.0000	[redacted]			0.0000	-0.0001	0.0077	0.0000	0.0002	0.0000	0.0078	0.0000	[redacted]			0.0000	-0.0001	0.0105	0.0000	0.0002	0.0000	0.0107	0.0000
-0.4129	-0.1165	0.1076	0.0000	0.1529	0.0102	-0.2586	0.0000	[redacted]			-0.5207	-0.1366	0.1958	0.0000	0.2956	0.0172	-0.1486	0.0000	[redacted]			-0.6266	-0.1570	0.3687	0.0000	0.3932	0.0255	0.0038	0.0000	[redacted]			-0.7190	-0.1764	0.5573	0.0000	0.4774	0.0323	0.1717	0.0000
-0.2201	-0.0592	0.0596	0.0000	0.1546	0.0306	-0.0345	0.0000	[redacted]			-0.2820	-0.0749	0.0963	0.0000	0.1933	0.0352	-0.0321	0.0000	[redacted]			-0.3429	-0.0850	0.1585	0.0000	0.2508	0.0401	0.0216	0.0000	[redacted]			-0.3961	-0.0947	0.2256	0.0000	0.2843	0.0431	0.0621	0.0000
-0.2415	-0.0660	0.0473	0.6599	0.1740	0.0135	-0.0726	0.6599	[redacted]			-0.3098	-0.0814	0.0692	0.6599	0.2130	0.0150	-0.0940	0.6599	[redacted]			-0.3767	-0.0943	0.0983	0.6599	0.2611	0.0165	-0.0951	0.6599	[redacted]			-0.4351	-0.1066	0.1293	0.6599	0.3040	0.0172	-0.0912	0.6599
-0.0056	-0.0236	0.0504	0.0000	0.0691	-0.0096	0.0807	0.0000	3.07	61.42%	5.00	-0.0072	-0.0295	0.0664	0.0000	0.0887	-0.0108	0.1075	0.0000	3.10	61.98%	5.00	-0.0088	-0.0336	0.0813	0.0000	0.1072	-0.0121	0.1340	0.0000	3.13	62.54%	5.00	-0.0102	-0.0381	0.0967	0.0000	0.1252	-0.0128	0.1608	0.0000
-0.0001	-0.0203	0.0895	0.0000	0.0502	-0.0083	0.1110	0.0000	[redacted]			-0.0001	-0.0245	0.1274	0.0000	0.0649	-0.0090	0.1588	0.0000	[redacted]			-0.0001	-0.0279	0.1648	0.0000	0.0791	-0.0090	0.2069	0.0000	[redacted]			-0.0001	-0.0311	0.2033	0.0000	0.0904	-0.0088	0.2537	0.0000
0.0000	-0.0052	0.0226	0.0000	0.0363	-0.0022	0.0514	0.0000	[redacted]			0.0000	-0.0063	0.0369	0.0000	0.0435	-0.0024	0.0718	0.0000	[redacted]			0.0000	-0.0071	0.0501	0.0000	0.0505	-0.0026	0.0909	0.0000	[redacted]			0.0000	-0.0078	0.0635	0.0000	0.0572	-0.0027	0.1103	0.0000
-0.0865	-0.0976	0.1532	0.0379	0.2606	-0.0156	0.2140	2.1112	10.63	88.91%	11.96	-0.1110	-0.1211	0.2091	0.0758	0.3266	-0.0184	0.2854	2.1491	10.76	90.01%	11.96	-0.1349	-0.1385	0.2762	0.1137	0.3871	-0.0212	0.3687	2.1870	10.91	91.28%	11.96	-0.1558	-0.1543	0.3452	0.1516	0.4586	-0.0238	0.4700	2.1870
-0.0239	-0.0251	0.0434	0.0000	0.0712	-0.0050	0.0607	2.1180	6.75	56.48%	11.96	-0.0307	-0.0313	0.0608	0.0000	0.0895	-0.0059	0.0823	2.1180	6.79	56.75%	11.96	-0.0373	-0.0362	0.0840	0.0000	0.1081	-0.0069	0.1117	2.1180	6.82	57.05%	11.96	-0.0431	-0.0406	0.1077	0.0000	0.1284	-0.0078	0.1447	2.1180
-0.0523	-0.0553	0.0904	0.0000	0.1568	-0.0112	0.1286	0.5634	9.58	80.12%	11.96	-0.0670	-0.0690	0.1268	0.0000	0.1972	-0.0133	0.1747	0.5634	9.65	80.68%	11.96	-0.0816	-0.0798	0.1758	0.0000	0.2382	-0.0155	0.2370	0.5634	9.72	81.33%	11.96	-0.0942	-0.0894	0.2261	0.0000	0.2830	-0.0177	0.3078	0.5634
-0.0730	-0.0418	0.0536	0.4961	0.1141	-0.0020	0.0509	0.4961	[redacted]			-0.0937	-0.0523	0.0736	0.4961	0.1436	-0.0026	0.0687	0.4961	[redacted]			-0.1141	-0.0605	0.0977	0.4961	0.1732	-0.0033	0.0931	0.4961	[redacted]			-0.1319	-0.0676	0.1227	0.4961	0.2058	-0.0036	0.1254	0.4961
-0.0556	-0.0316	0.0422	0.0000	0.0862	-0.0013	0.0399	0.0000	9.85	82.39%	11.96	-0.0711	-0.0395	0.0576	0.0000	0.1086	-0.0017	0.0538	0.0000	9.87	82.56%	11.96	-0.0863	-0.0457	0.0756	0.0000	0.1309	-0.0021	0.0724	0.0000	9.90	82.78%	11.96	-0.0996	-0.0511	0.0942	0.0000	0.1555	-0.0024	0.0967	0.0000
-0.0407	-0.0734	0.1299	0.0000	0.2158	-0.0117	0.2199	5.8886	[redacted]			-0.0521	-0.0874	0.1745	0.0000	0.2868	-0.0141	0.3077	5.8886	[redacted]			-0.0634	-0.0993	0.2235	0.0000	0.3726	-0.0164	0.4170	5.8886	[redacted]			-0.0732	-0.1134	0.2744	0.0000	0.4291	-0.0180	0.4989	5.9142
-0.2294	-0.1081	0.1257	0.0000	0.2939	-0.0031	0.0790	0.0000	9.72	81.26%	11.96	-0.2835	-0.1354	0.1775	0.0000	0.3710	-0.0047	0.1250	0.0000	9.78	81.82%	11.96	-0.3365	-0.1569	0.2385	0.0000	0.4482	-0.0062	0.1871	0.0000	9.88	82.63%	11.96	-0.3828	-0.1762	0.3018	0.0000	0.5397	-0.0070	0.2755	0.0000
-0.1082	-0.0706	0.1022	0.0000	0.1975	-0.0035	0.1174	0.0000	9.34	78.12%	11.96	-0.1267	-0.0885	0.1432	0.0000	0.2488	-0.0050	0.1718	0.0000	9.41	78.70%	11.96	-0.1448	-0.1026	0.1858	0.0000	0.3039	-0.0065	0.2358	0.0000	9.49	79.38%	11.96	-0.1605	-0.1149	0.2292	0.0000	0.3636	-0.0077	0.3097	0.0000
-0.1891	-0.0727	0.0686	0.0000	0.1792	-0.0022	-0.0162	0.0000	5.84	48.82%	11.96	-0.2395	-0.0889	0.1098	0.0000	0.2383	-0.0031	0.0165	0.0000	5.90	49.38%	11.96	-0.2895	-0.1044	0.1840	0.0000	0.2925	-0.0041	0.0786	0.0000	5.98	50.04%	11.96	-0.3331	-0.1171	0.2644	0.0000	0.3415	-0.0050	0.1507	0.0000
-0.0814	-0.0228	0.0377	0.0000	0.0569	0.0013	-0.0082	10.0271	[redacted]			-0.1060	-0.0275	0.0551	0.0000	0.0737	0.0017	-0.0030	10.0271	[redacted]			-0.1300	-0.0323	0.0900	0.0000	0.0887	0.0021	0.0184	10.0271	[redacted]			-0.1512	-0.0374	0.1269	0.0000	0.0998	0.0025	0.0406	10.0271
-0.0651	-0.0734	0.1158	6.4667	0.1960	-0.0115	0.1618	6.4667	16.83	140.73%	11.96	-0.0835	-0.0911	0.1577	6.4667	0.2458	-0.0136	0.2153	6.4667	16.89	141.29%	11.96	-0.1016	-0.1042	0.2072	6.4667	0.2912	-0.0156	0.2770	6.4667	16.98	141.97%	11.96	-0.1174	-0.1161	0.2582	6.4667	0.3450	-0.0175	0.3523	6.4667
-0.1034	-0.0592	0.0775	0.1588	0.1614	-0.0019	0.0745	0.3176	11.57	96.77%	11.96	-0.1326	-0.0739	0.1044	0.3176	0.2032	-0.0024	0.0986	0.4763	11.78	98.48%	11.96	-0.1612	-0.0856	0.1331	0.4763	0.2450	-0.0029	0.1285	0.6351	11.99	100.29%	11.96	-0.1864	-0.0956	0.1627	0.6351	0.2912	-0.0032	0.1687	0.6351
-0.1160	-0.0663	0.0874	0.0000	0.1808	-0.0020	0.0839	0.0000	10.84	90.63%	11.96	-0.1486	-0.0828	0.1174	0.0000	0.2276	-0.0025	0.1111	0.0000	10.89	91.11%	11.96	-0.1655	-0.0954	0.1543	0.0000	0.2751	-0.0038	0.1648	0.0000	10.97	91.72%	11.96	-0.1803	-0.1069	0.1919	0.0000	0.3310	-0.0048	0.2309	0.0000
-0.0016	-0.0004	0.0007	0.0000	0.0010	0.0000	-0.0003	0.0000	[redacted]			-0.0020	-0.0004	0.0009	0.0000	0.0013	0.0000	-0.0002	0.0000	[redacted]			-0.0024	-0.0005	0.0011	0.0000	0.0017	0.0000	-0.0001	0.0000	[redacted]			-0.0028	-0.0006	0.0013	0.0000	0.0020	0.0000	-0.0001	0.0000
-0.0221	-0.0096	0.0218	0.0000	0.0226	0.0005	0.0133	0.0000	1.24	21.52%	5.74	-0.0221	-0.0113	0.0372	0.0000	0.0289	0.0006	0.0333	0.0000	1.26	21.94%	5.74	-0.0221	-0.0127	0.0562	0.0000	0.0347	0.0008	0.0568	0.0000	1.28	22.37%	5.74	-0.0221	-0.0140	0.0756	0.0000	0.0407	0.0005	0.0808	0.0000
-0.0108	-0.0123	0.0154	0.0000	0.0350	-0.0037	0.0235	0.0000	2.08	59.85%	3.48	-0.0139	-0.0154	0.0243	0.0000	0.0440	-0.0045	0.0344	0.0000	2.10	60.40%	3.48	-0.0170	-0.0178	0.0401	0.0000	0.0531	-0.0054	0.0531	0.0000	2.12	61.01%	3.48	-0.0197	-0.0199	0.0567	0.0000	0.0631	-0.0064	0.0739	0.0000
-0.0564	-0.0144	0.0120	0.0000	0.0448	0.0087	-0.0053	0.0000	[redacted]			-0.0720	-0.0185	0.0221	0.0000	0.0523	0.0100	-0.0061	0.0000	[redacted]			-0.0876	-0.0215	0.0423	0.0000	0.0593	0.0112	0.0037	0.0000	[redacted]			-0.1013	-0.0236	0.0647	0.0000	0.0772	0.0121	0.0290	0.0000
-0.0473	-0.0189	0.0184	0.0000	0.0507	-0.0002	0.0027	0.0000	2.35	72.55%	3.23	-0.0604	-0.0238	0.0260	0.0000	0.0640	-0.0003	0.0056	0.0000	2.35	72.71%	3.23	-0.0736	-0.0275	0.0357	0.0000	0.0766	-0.0004	0.0108	0.0000	2.36	73.03%	3.23	-0.0851	-0.0307	0.0458	0.0000	0.0916	-0.0005	0.0211	0.0000
-0.0436	-0.0175	0.0113	0.0000	0.0469	-0.0018	-0.0047	0.0000	2.02	51.71%	3.91	-0.0562	-0.0220	0.0243	0.0000	0.0592	-0.0023	0.0030	0.0000	2.04	52.36%	3.91	-0.0683	-0.0255	0.0540	0.0000	0.0708	-0.0028	0.0282	0.0000	2.08	53.20%	3.91	-0.0788	-0.0284	0.0862	0.0000	0.0847	-0.0033	0.0604	0.0000
-0.0273	-0.0107	0.0113	0.0000	0.0287	0.0000	0.0020	0.0000	0.15	3.94%	3.91	-0.0347	-0.0135	0.0156	0.0000	0.0363	-0.0001	0.0037	0.0000	0.16	4.01%	3.91	-0.0420	-0.0156	0.0204	0.0000	0.0434	-0.0001	0.0061	0.0000	0.16	4.15%	3.91	-0.0483	-0.0174	0.0254	0.0000	0.0519	-0.0001	0.0114	0.0000
-0.0142	-0.0058	0.0059	0.0000	0.0156	0.0000	0.0014	0.0000	0.96	44.94%	2.14	-0.0184	-0.0073	0.0080	0.0000	0.0197	0.0000	0.0020	0.0000	0.96	44.98%	2.14	-0.0226	-0.0085	0.0103	0.0000	0.0235	0.0000	0.0028	0.0000	0.96	45.09%	2.14	-0.0263	-0.0094	0.0127	0.0000	0.0281	0.0000	0.0051	0.0000
-0.0023	-0.0049	0.0096	0.0000	0.0149	-0.0028	0.0145	0.0000	0.68	17.54%	3.91	-0.0029	-0.0059	0.0137	0.0000	0.0189	-0.0034	0.0203	0.0000	0.69	17.74%	3.91	-0.0035	-0.0067	0.0198	0.0000	0.0227	-0.0041	0.0281	0.0000	0.70	17.97%	3.91	-0.0041	-0.0075	0.0262	0.0000	0.0270	-0.0046	0.0371	0.0000
-0.0477	-0.0126	0.0160	0.0000	0.0461	0.0010	0.0028	0.8953	[redacted]			-0.0612	-0.0162	0.0487	0.0000	0.0524	0.0012	0.0249	0.8953	[redacted]			-0.0747	-0.0189	0.1330	0.0000	0.0581	0.0013	0.0988	0.8953	[redacted]			-0.0863	-0.0213	0.2276	0.0000	0.0633	0.0014	0.1846	0.8953
0.0000	-0.0036	0.0010	0.0000	0.0227	-0.0045	0.0156	0.0000	[redacted]			0.0000	-0.0045	0.0050	0.0000	0.0287	-0.0058	0.0234	0.0000	[redacted]			0.0000	-0.0051	0.0151	0.0000	0.0353	-0.0073	0.0380	0.0000	[redacted]			0.0000	-0.0057	0.0266	0.0000	0.0412	-0.0086	0.0534	0.0000
-0.0468	-0.0196	0.0112	0.0000	0.0517	-0.0040	-0.0074	0.0000	[redacted]			-0.0599	-0.0245	0.0358	0.0000	0.0650	-0.0052	0.0112	0.0000	[redacted]			-0.0725	-0.0284	0.1000	0.0000	0.0793	-0.0063	0.0721	0.0000	[redacted]			-0.0835	-0.0316	0.1706	0.0000	0.0944	-0.0074	0.1425	0.0000
-0.1174	-0.0671	0.0879	0.0000	0.1831	-0.0025	0.0840	0.0000	9.18	76.77%	11.96	-0.1508	-0.0839	0.1192	0.0000	0.2305	-0.0032	0.1119	0.0000	9.22	77.08%	11.96	-0.1834	-0.0971	0.1541	0.0000	0.2780	-0.0039	0.1476	0.0000	9.27	77.50%	11.96	-0.2119	-0.1085	0.1900	0.0000	0.3303	-0.0043	0.1957	0.0000
-0.0631	-0.0207	0.0184	0.0000	0.0505	0.0010	-0.0139	0.6978	8.24	68.89%	11.96	-0.0810	-0.0251	0.0563	0.0000	0.0658	0.0016	0.0177	0.6978	8.34	69.72%	11.96	-0.0988	-0.0295	0.1593	0.0000	0.0795	0.0018	0.1123	0.6978	8.45	70.67%	11.96	-0.1142	-0.0332	0.2730	0.0000	0.0934	0.0019	0.2209	0.6978
-0.0114	-0.0025	0.0063	2.8486	0.0044	0.0005	-0.0027	11.4403	[redacted]			-0.0146	-0.0031	0.0150	2.8486	0.0051	0.0007	0.0030	11.4403	[redacted]			-0.0178	-0.0036	0.0365	2.8486	0.0067	0.0009	0.0226	11.4403	[redacted]			-0.0203	-0.0040	0.0595	2.8486	0.0085	0.0011	0.0447	11.4403
0.0000	-0.0010	0.0032	0.0000	0.0063	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0043	0.0000	0.0078	-0.0006	0.0103	0.0000	[redacted]			0.0000	-0.0014	0.0054	0.0000	0.0093	-0.0007	0.0127	0.0000	[redacted]			0.0000	-0.0015	0.0065	0.0000	0.0109	-0.0007	0.0152	0.0000
-0.0046	-0.0095	0.0212	0.0000	0.0330	-0.0035	0.0366	0.0000	0.59	84.65%	0.69	-0.0048	-0.0109	0.0240	0.0000	0.0625	-0.0034	0.0674	0.0000	0.61	88.35%	0.69	-0.0049	-0.0120	0.0273	0.0000	0.0850	-0.0033	0.0921	0.0000	0.64	92.03%	0.69	-0.0051	-0.0129	0.0308	0.0000	0.1071	-0.0032	0.1166	0.0000
-0.0005	-0.0009	0.0009	0.0000	0.0110	0.0006	0.0111	0.0000	[redacted]			-0.0005	-0.0012	0.0018	0.0000	0.0148	0.0006	0.0155	0.0000	[redacted]			-0.0005	-0.0014	0.0035	0.0000	0.0185	0.0007	0.0208	0.0000	[redacted]			-0.0006	-0.0015	0.0054	0.0000	0.0222	0.0008	0.0262	0.0000
-0.0473	-0.0534	0.1484	0.0000	0.1416	-0.0084	0.1808	0.0000	2.92	99.65%	2.93	-0.0473	-0.0602	0.2379	0.0000	0.1855	-0.0096	0.3063	0.0000	3.04	103.92%	2.93	-0.0473	-0.0653	0.3197	0.0000	0.2251	-0.0108	0.4215	0.0000	2.96	101.11%	2.93	-0.0473	-0.0699	0.4026	0.0000	0.2548	-0.0116	0.5286	0.0000
0.0000	-0.0206	0.1170	0.0000	0.1269	-0.0088	0.2146	0.0000	1.95	81.66%	2.39	0.0000	-0.0254	0.1628	0.0000	0.1610	-0.0096	0.2888	0.0000	2.03	84.86%	2.39	0.0000	-0.0291	0.2057	0.0000	0.1932	-0.0105	0.3593	0.0000	2.12	88.76%	2.39	0.0000	-0.0323	0.2609	0.0000	0.2273	-0.0109	0.4451	0.0000
0.0000	-0.0674	0.2093	0.0000	0.2417	-0.0356	0.3479	0.0000	1.36	51.12%	2.67	0.0000	-0.0840	0.2761	0.0000	0.3136	-0.0400	0.4656	0.0000	1.49	55.93%	2.67	0.0000	-0.0963	0.3403	0.0000	0.3847	-0.0446	0.5842	0.0000	1.61	60.42%	2.67	0.0000	-0.1084	0.4062	0.0000	0.4440	-0.0470	0.6948	0.0000
-0.0404	-0.0451	0.0955	0.0000	0.1230	-0.0079	0.1250	0.0000	2.24	93.67%	2.39	-0.0448	-0.0554	0.1284	0.0000	0.1555	-0.0103	0.1735	0.0000	2.29	96.05%	2.39	-0.0490	-0.0630	0.1592	0.0000	0.1915	-0.0129	0.2259	0.0000	2.40	100.56%	2.39	-0.0490	-0.0667	0.2281	0.0000	0.2262	-0.0134	0.3253	0.0000
-0.1064	-0.0554	0.0725	0.0000	0.1511	-0.0022	0.0597	0.0000	1.18	52.91%	2.23	-0.1365	-0.0692	0.0985	0.0000	0.1903	-0.0029	0.0801	0.0000	1.21	54.25%	2.23	-0.1663	-0.0801	0.1282	0.0000	0.2294	-0.0036	0.1076	0.0000	1.25	56.11%	2.23	-0.1919	-0.0895	0.1588	0.0000	0.2726	-0.0040	0.1460	0.0000
-0.0187	-0.0504	0.1121	0.0000	0.1582	-0.0239	0.1774	0.0000	2.07	73.38%	2.82	-0.0240	-0.0629	0.1496	0.0000	0.1972	-0.0274	0.2325	0.0000	2.14	75.68%	2.82	-0.0291	-0.0727	0.1892	0.0000	0.2362	-0.0311	0.2925	0.0000	2.24	79.22%	2.82	-0.0291	-0.0787	0.2682	0.0000	0.2560	-0.0318	0.3845	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0010	0.0030	0.0000	0.0066	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0041	0.0000	0.0081	-0.0007	0.0104	0.0000	[redacted]			0.0000	-0.0014	0.0056	0.0000	0.0095	-0.0008	0.0128	0.0000	[redacted]			0.0000	-0.0016	0.0070	0.0000	0.0110	-0.0008	0.0156	0.0000
-0.0097	-0.0420	0.2164	0.0000	0.1108	-0.0078	0.2677	0.0781	2.51	92.84%	2.71	-0.0097	-0.0512	0.3052	0.0000	0.1358	-0.0083	0.3719	0.0781	2.63	97.08%	2.71	-0.0097	-0.0582	0.3915	0.0000	0.1626	-0.0088	0.4774	0.0781	2.74	101.12%	2.71	-0.0097	-0.0645	0.4782	0.0000	0.1836	-0.0097	0.5779	0.0781
-0.0060	-0.0262	0.1532	0.0000	0.0692	-0.0052	0.1849	0.0736	1.97	72.89%	2.71	-0.0060	-0.0319	0.2140	0.0000	0.0848	-0.0057	0.2552	0.0736	2.05	75.73%	2.71	-0.0060	-0.0363	0.2729	0.0000	0.1015	-0.0063	0.3258	0.0736	2.12	78.37%	2.71	-0.0060	-0.0403	0.3299	0.0000	0.1146	-0.0067	0.3915	0.0736
-0.0323	-0.0287	0.0499	0.0000	0.0815	-0.0049	0.0655	0.0000	2.56	91.46%	2.80	-0.0414	-0.0359	0.0680	0.0000	0.1025	-0.0058	0.0874	0.0000	2.59	92.52%	2.80	-0.0503	-0.0415	0.0894	0.0000	0.1238	-0.0066	0.1147	0.0000	2.62	93.75%	2.80	-0.0581	-0.0465	0.1111	0.0000	0.1472	-0.0074	0.1463	0.0000
-0.0411	-0.0134	0.0044	0.0000	0.0391	-0.0029	-0.0139	0.0000	1.37	156.62%	0.88	-0.0473	-0.0165	0.0211	0.0000	0.0517	-0.0056	0.0035	0.0000	1.45	164.77%	0.88	-0.0606	-0.0188	0.0896	0.0000	0.0653	-0.0063	0.0692	0.0000	1.52	173.55%	0.88	-0.0723	-0.0214	0.1640	0.0000	0.0758	-0.0062	0.1399	0.0000
-0.0453	-0.0190	0.0078	0.0000	0.0527	-0.0055	-0.0094	0.0000	1.13	38.74%	2.93	-0.0555	-0.0242	0.0256	0.0000	0.0677	-0.0083	0.0053	0.0000	1.19	40.66%	2.93	-0.0695	-0.0281	0.0822	0.0000	0.0816	-0.0093	0.0568	0.0000	1.27	43.38%	2.93	-0.0840	-0.0313	0.1569	0.0000	0.0974	-0.0089	0.1301	0.0000
-0.0330	-0.0362	0.1409	0.0000	0.1060	-0.0043	0.1734	0.0000	1.96	82.21%	2.39	-0.0330	-0.0432	0.2106	0.0000	0.1251	-0.0048	0.2547	0.0000	2.05	85.92%	2.39	-0.0330	-0.0486	0.2775	0.0000	0.1456	-0.0053	0.3362	0.0000	2.14	89.46%	2.39	-0.0330	-0.0534	0.3444	0.0000	0.1616	-0.0059	0.4137	0.0000
-0.0096	-0.0274	0.0597	0.0000	0.0864	-0.0119	0.0971	0.0000	2.21	92.71%	2.39	-0.0123	-0.0342	0.0792	0.0000	0.1074	-0.0136	0.1265	0.0000	2.25	94.18%	2.39	-0.0150	-0.0395	0.0992	0.0000	0.1294	-0.0153	0.1588	0.0000	2.29	95.86%	2.39	-0.0173	-0.0443	0.1195	0.0000	0.1542	-0.0164	0.1956	0.0000
-0.1211	-0.1055	0.1681	0.0000	0.2966	-0.0122	0.2260	0.2349	6.98	100.37%	6.96	-0.1491	-0.1314	0.2302	0.0000	0.3730	-0.0150	0.3077	0.2349	7.08	101.83%	6.96	-0.1767	-0.1519	0.3001	0.0000	0.4505	-0.0179	0.4041	0.2349	7.20	103.52%	6.96	-0.2008	-0.1700	0.3716	0.0000	0.5354	-0.0205	0.5157	0.2349
-0.0349	-0.0321	0.0352	0.0000	0.3213	0.0088	0.2982	0.0000	3.36	64.45%	5.22	-0.0402	-0.0388	0.0513	0.0000	0.4105	0.0113	0.3941	0.0000	3.50	67.09%	5.22	-0.0455	-0.0439	0.0764	0.0000	0.5243	0.0139	0.5252	0.0000	3.62	69.38%	5.22	-0.0501	-0.0486	0.1034	0.0000	0.6184	0.0159	0.6389	0.0000
-0.0029	-0.0208	0.0823	0.0000	0.0589	-0.0090	0.1085	0.0000	1.11	82.95%	1.34	-0.0029	-0.0245	0.1219	0.0000	0.0691	-0.0095	0.1542	0.0000	1.16	86.19%	1.34	-0.0029	-0.0273	0.1574	0.0000	0.0782	-0.0100	0.1955	0.0000	1.20	89.75%	1.34	-0.0029	-0.0300	0.1933	0.0000	0.0908	-0.0103	0.2410	0.0000
-0.0059	-0.0231	0.0527	0.0000	0.0725	-0.0105	0.0857	0.0000	1.09	94.68%	1.15	-0.0076	-0.0288	0.0697	0.0000	0.0904	-0.0120	0.1117	0.0000	1.11	97.15%	1.15	-0.0093	-0.0333	0.0864	0.0000	0.1082	-0.0134	0.1387	0.0000	1.15	100.01%	1.15	-0.0107	-0.0374	0.1034	0.0000	0.1290	-0.0144	0.1699	0.0000
-0.0262	-0.0277	0.0494	0.0000	0.0785	-0.0037	0.0703	0.0000	1.18	87.35%	1.35	-0.0336	-0.0345	0.0650	0.0000	0.0987	-0.0042	0.0913	0.0000	1.21	89.05%	1.35	-0.0408	-0.0400	0.0794	0.0000	0.1192	-0.0047	0.1132	0.0000	1.29	95.50%	1.35	-0.0412	-0.0427	0.0867	0.0000	0.1981	-0.0046	0.1963	0.0000
0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0006	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0011	0.0000
0.0000	-0.0002	0.0006	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0013	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0016	-0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	-0.0001	0.0025	0.0000
-0.0473	-0.0310	0.0803	0.0000	0.1972	0.0144	0.2136	0.0000	3.07	48.62%	6.30	-0.0473	-0.0389	0.1208	0.0000	0.2480	0.0115	0.2940	0.0000	3.14	49.86%	6.30	-0.0473	-0.0448	0.1636	0.0000	0.2909	0.0085	0.3709	0.0000	3.22	51.16%	6.30	-0.0473	-0.0499	0.2072	0.0000	0.3348	0.0063	0.4510	0.0000
0.0000	-0.0611	0.2392	0.0000	0.3729	-0.0326	0.5184	0.0000	5.30	93.84%	5.65	0.0000	-0.0745	0.3180	0.0000	0.4616	-0.0379	0.6671	0.0000	5.47	96.78%	5.65	0.0000	-0.0851	0.3994	0.0000	0.5600	-0.0434	0.8309	0.0000	5.28	93.49%	5.65	-0.0097	-0.0958	0.4628	0.0000	0.8232	-0.0386	1.1419	0.0000
-0.1447	-0.1229	0.2035	0.0000	0.4387	-0.0174	0.3572	1.1890	9.11	76.22%	11.96	-0.1482	-0.1536	0.2977	0.0000	0.5453	-0.0263	0.5148	1.1890	9.31	77.84%	11.96	-0.1517	-0.1765	0.4049	0.0000	0.6604	-0.0355	0.7017	1.1890	9.50	79.45%	11.96	-0.1546	-0.1967	0.5162	0.0000	0.7656	-0.0420	0.8884	1.1890
-0.0681	-0.0517	0.0903	0.0000	0.1455	-0.0061	0.1099	0.0000	5.03	42.04%	11.96	-0.0843	-0.0645	0.1239	0.0000	0.1829	-0.0075	0.1505	0.0000	5.08	42.48%	11.96	-0.1001	-0.0745	0.1640	0.0000	0.2210	-0.0090	0.2013	0.0000	5.14	42.98%	11.96	-0.1140	-0.0834	0.2044	0.0000	0.2626	-0.0103	0.2593	0.0000
-0.1273	-0.0585	0.0735	0.0000	0.1468	-0.0054	0.0291	0.0000	9.17	76.70%	11.96	-0.1595	-0.0728	0.1120	0.0000	0.1841	-0.0080	0.0558	0.0000	9.23	77.21%	11.96	-0.1909	-0.0840	0.1781	0.0000	0.2228	-0.0106	0.1153	0.0000	9.31	77.87%	11.96	-0.2182	-0.0947	0.2481	0.0000	0.2686	-0.0122	0.1917	0.0000
-0.2312	-0.0916	0.0875	0.0000	0.2547	-0.0050	0.0144	0.3610	11.26	94.17%	11.96	-0.2407	-0.1041	0.1357	0.0000	0.3638	0.0045	0.1592	0.3610	11.46	95.83%	11.96	-0.2501	-0.1138	0.2377	0.0000	0.4637	0.0141	0.3518	0.3610	11.69	97.79%	11.96	-0.2582	-0.1227	0.3502	0.0000	0.5869	0.0222	0.5784	0.3610
-0.1289	-0.0476	0.0921	0.0000	0.0971	0.0017	0.0144	0.0000	[redacted]			-0.1655	-0.0573	0.1478	0.0000	0.1272	0.0024	0.0548	0.0000	[redacted]			-0.2009	-0.0670	0.2750	0.0000	0.1562	0.0027	0.1660	0.0371	[redacted]			-0.2319	-0.0759	0.4103	0.0371	0.1862	0.0030	0.2917	1.5747
-0.1441	-0.0575	0.0598	2.0621	0.1518	-0.0023	0.0078	2.0621	[redacted]			-0.1848	-0.0720	0.0936	2.0621	0.1907	-0.0030	0.0245	2.0621	[redacted]			-0.2251	-0.0832	0.1533	2.0621	0.2327	-0.0037	0.0740	2.0621	[redacted]			-0.2602	-0.0927	0.2162	2.0621	0.2771	-0.0044	0.1359	2.0621
-0.1091	-0.0367	0.0457	0.0000	0.0590	0.0037	-0.0374	0.0000	[redacted]			-0.1153	-0.0439	0.0840	0.0000	0.1846	0.0106	0.1200	0.0000	[redacted]			-0.1214	-0.0496	0.1739	0.0000	0.2940	0.0180	0.3149	0.0000	[redacted]			-0.1268	-0.0548	0.2754	0.0000	0.3958	0.0248	0.5145	0.0000
-0.0214	-0.0287	0.0552	0.0000	0.1055	-0.0060	0.1046	0.0000	[redacted]			-0.0274	-0.0355	0.0760	0.0000	0.1384	-0.0072	0.1443	0.0000	[redacted]			-0.0333	-0.0418	0.1024	0.0000	0.1627	-0.0084	0.1816	0.0000	[redacted]			-0.0385	-0.0475	0.1299	0.0000	0.1846	-0.0093	0.2192	0.0000
-0.0343	-0.0325	0.0555	0.0000	0.0935	-0.0042	0.0780	0.0000	2.93	100.11%	2.93	-0.0439	-0.0405	0.0733	0.0000	0.1165	-0.0047	0.1006	0.0000	2.96	101.07%	2.93	-0.0535	-0.0468	0.0904	0.0000	0.1412	-0.0053	0.1259	0.0000	2.50	85.41%	2.93	-0.0618	-0.0524	0.1076	0.0000	0.1680	-0.0057	0.1558	0.0000
-0.0115	-0.0310	0.0714	0.0000	0.0972	-0.0148	0.1115	0.0000	2.27	77.56%	2.93	-0.0147	-0.0387	0.0956	0.0000	0.1212	-0.0170	0.1464	0.0000	2.31	79.03%	2.93	-0.0179	-0.0447	0.1220	0.0000	0.1452	-0.0193	0.1853	0.0000	2.36	80.73%	2.93	-0.0207	-0.0502	0.1488	0.0000	0.1730	-0.0208	0.2300	0.0000
-0.0189	-0.0259	0.0500	0.0000	0.0900	-0.0035	0.0916	0.0000	2.17	74.11%	2.93	-0.0242	-0.0323	0.0658	0.0000	0.1111	-0.0040	0.1164	0.0000	2.21	75.29%	2.93	-0.0294	-0.0364	0.0808	0.0000	0.1371	-0.0045	0.1476	0.0000	2.24	76.57%	2.93	-0.0340	-0.0409	0.0961	0.0000	0.1650	-0.0048	0.1814	0.0000
-0.0352	-0.0324	0.0558	0.0000	0.0907	-0.0045	0.0743	0.0000	1.67	56.97%	2.93	-0.0451	-0.0406	0.0741	0.0000	0.1153	-0.0052	0.0986	0.0000	1.70	58.00%	2.93	-0.0549	-0.0471	0.0926	0.0000	0.1410	-0.0058	0.1257	0.0000	1.73	59.12%	2.93	-0.0634	-0.0524	0.1114	0.0000	0.1658	-0.0063	0.1551	0.0000
-0.0017	-0.0157	0.0380	0.0000	0.0674	-0.0077	0.0803	0.0000	1.72	58.82%	2.93	-0.0022	-0.0200	0.0511	0.0000	0.0823	-0.0089	0.1023	0.0000	1.75	59.80%	2.93	-0.0027	-0.0232	0.0658	0.0000	0.0985	-0.0102	0.1281	0.0000	1.78	60.78%	2.93	-0.0031	-0.0260	0.0810	0.0000	0.1132	-0.0111	0.1540	0.0000
-0.0403	-0.0256	0.0362	0.0000	0.0784	-0.0011	0.0476	0.0000	2.30	78.41%	2.93	-0.0451	-0.0319	0.0504	0.0000	0.0980	-0.0016	0.0697	0.0000	2.32	79.33%	2.93	-0.0497	-0.0366	0.0643	0.0000	0.1182	-0.0021	0.0940	0.0000	2.35	80.24%	2.93	-0.0538	-0.0408	0.0785	0.0000	0.1366	-0.0025	0.1180	0.0000
-0.1392	-0.0588	0.0523	0.0000	0.1554	-0.0012	0.0084	0.0000	9.00	75.26%	11.96	-0.1786	-0.0737	0.0774	0.0000	0.1953	-0.0016	0.0187	0.0000	9.03	75.53%	11.96	-0.2170	-0.0852	0.1145	0.0000	0.2382	-0.0021	0.0485	0.0000	9.08	75.90%	11.96	-0.2506	-0.0949	0.1545	0.0000	0.2837	-0.0025	0.0903	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.38	70.12%	11.96	-0.1947	-0.1283	0.4974	0.0000	0.4636	-0.0520	0.5860	0.0000	8.53	71.34%	11.96	-0.2071	-0.1363	0.6251	0.0000	0.4952	-0.0545	0.7223	0.0000	8.69	72.72%	11.96	-0.2191	-0.1432	0.7662	0.0000	0.5263	-0.0557	0.8745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.79%	11.96	-0.4540	-0.1537	0.2583	0.0000	0.4911	0.0013	0.1430	0.0000	7.58	63.39%	11.96	-0.4669	-0.1622	0.3143	0.0000	0.5228	0.0010	0.2089	0.0000	7.64	63.93%	11.96	-0.4792	-0.1687	0.3693	0.0000	0.5466	0.0009	0.2689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.03%	11.96	-0.1481	-0.1462	0.3985	0.0000	0.5521	-0.0238	0.6325	0.0000	8.00	66.91%	11.96	-0.1547	-0.1554	0.4761	0.0000	0.5897	-0.0255	0.7302	0.0000	8.11	67.83%	11.96	-0.1611	-0.1634	0.5556	0.0000	0.6273	-0.0260	0.8324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	94.61%	11.96	-0.0259	-0.1189	0.3785	0.8280	0.4823	-0.0481	0.6680	6.1883	12.72	106.37%	11.96	-0.0268	-0.1262	0.4398	2.0489	0.5143	-0.0494	0.7516	6.7180	13.39	111.95%	11.96	-0.0276	-0.1326	0.5020	2.5787	0.5484	-0.0494	0.8409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.43
6.66	55.73%	11.96	0.0000	-0.0379	0.1698	0.0000	0.1573	-0.0177	0.2715	0.0000	6.70	56.06%	11.96	0.0000	-0.0409	0.1993	0.0000	0.1686	-0.0184	0.3086	0.0000	6.74	56.39%	11.96	0.0000	-0.0429	0.2286	0.0000	0.1777	-0.0185	0.3449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0324	-0.0112	0.1248	0.0000	0.0272	0.0011	0.1095	0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0120	0.1636	0.0000	0.0285	0.0012	0.1469	0.0000	[redacted]	[redacted]	[redacted]	-0.0365	-0.0126	0.2089	0.0000	0.0299	0.0013	0.1911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.65	114.17%	11.96	-0.1404	-0.0922	0.2960	2.6152	0.3333	-0.0236	0.3731	3.9370	13.73	114.85%	11.96	-0.1494	-0.0980	0.3651	2.6152	0.3560	-0.0248	0.4490	3.9370	13.82	115.61%	11.96	-0.1579	-0.1029	0.4402	2.6152	0.3783	-0.0253	0.5324	0.00	0.00	0.00	0.00	0.44	1.03	1.61	1.69	1.78	1.87
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0030	0.0000	0.0045	0.0000	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0036	0.0000	0.0047	0.0000	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0042	0.0000	0.0049	0.0000	0.0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	44.11%	3.44	-0.0659	-0.0235	0.0967	0.0000	0.0795	-0.0001	0.0867	0.0000	1.56	45.30%	3.44	-0.0679	-0.0246	0.1297	0.0000	0.0870	0.0011	0.1253	0.0000	1.60	46.43%	3.44	-0.0697	-0.0255	0.1639	0.0000	0.0918	0.0016	0.1620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.95	49.18%	16.18	0.0000	-0.2252	0.5879	0.0000	0.6901	-0.0343	1.0185	0.0000	8.12	50.20%	16.18	0.0000	-0.2432	0.7178	0.0000	0.7336	-0.0371	1.1710	0.0000	7.18	44.36%	16.18	0.0000	-0.2566	0.8577	0.0000	0.7687	-0.0384	1.3314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	55.00%	16.18	0.0000	-0.1309	0.2367	0.0000	0.4012	-0.0050	0.5020	0.0000	8.95	55.35%	16.18	0.0000	-0.1414	0.2744	0.0000	0.4265	-0.0053	0.5541	0.0000	9.01	55.69%	16.18	0.0000	-0.1492	0.3122	0.0000	0.4470	-0.0055	0.6045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	68.05%	16.18	0.0000	-0.1143	0.2180	0.0000	0.3429	-0.0029	0.4438	0.0000	11.07	68.44%	16.18	0.0000	-0.1235	0.2625	0.0000	0.3651	-0.0031	0.5010	0.0000	11.13	68.83%	16.18	0.0000	-0.1302	0.3103	0.0000	0.3828	-0.0032	0.5597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.95	86.26%	16.18	0.0000	-0.1988	0.4057	0.0000	0.6095	-0.0136	0.8028	0.2258	14.06	86.90%	16.18	0.0000	-0.2148	0.4793	0.0000	0.6479	-0.0146	0.8978	0.2258	14.16	87.54%	16.18	0.0000	-0.2266	0.5556	0.0000	0.6790	-0.0151	0.9929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	59.12%	16.18	0.0000	-0.1383	0.2649	0.0000	0.4039	-0.0034	0.5271	0.0000	9.64	59.58%	16.18	0.0000	-0.1491	0.3197	0.0000	0.4286	-0.0036	0.5957	0.0000	9.71	60.06%	16.18	0.0000	-0.1575	0.3790	0.0000	0.4483	-0.0037	0.6661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	74.09%	16.18	0.0000	-0.1458	0.3242	0.0000	0.4370	-0.0094	0.6060	0.0000	12.07	74.61%	16.18	0.0000	-0.1572	0.3875	0.0000	0.4631	-0.0101	0.6833	0.0000	12.15	75.13%	16.18	0.0000	-0.1661	0.4531	0.0000	0.4849	-0.0105	0.7614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.89	73.50%	16.18	0.0000	-0.1349	0.3079	3.8801	0.4466	-0.0120	0.6077	3.8801	11.98	74.08%	16.18	0.0000	-0.1439	0.3638	3.8801	0.4875	-0.0128	0.6946	3.8801	12.07	74.61%	16.18	0.0000	-0.1513	0.4199	3.8801	0.5172	-0.0129	0.7729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	63.74%	16.18	0.0000	-0.1242	0.2256	0.0000	0.3807	-0.0037	0.4784	0.0000	10.36	64.07%	16.18	0.0000	-0.1342	0.2612	0.0000	0.4047	-0.0040	0.5278	0.0000	10.42	64.39%	16.18	0.0000	-0.1415	0.2968	0.0000	0.4241	-0.0040	0.5753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.83	91.67%	16.18	0.0000	-0.1741	0.4180	0.0000	0.5494	-0.0223	0.7710	0.1338	14.93	92.30%	16.18	0.0000	-0.1882	0.4922	0.0000	0.5840	-0.0232	0.8648	0.1338	15.03	92.92%	16.18	0.0000	-0.1986	0.5672	0.0000	0.6119	-0.0233	0.9572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	81.66%	16.18	0.0000	-0.1329	0.3107	0.0000	0.4229	-0.0155	0.5853	0.0000	13.28	82.09%	16.18	0.0000	-0.1437	0.3582	0.0000	0.4494	-0.0157	0.6482	0.0000	13.34	82.49%	16.18	0.0000	-0.1516	0.4050	0.0000	0.4707	-0.0156	0.7085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.54	115.36%	11.74	-0.1324	-0.1787	0.4828	0.0000	0.7262	-0.0373	0.8606	3.0990	13.69	116.62%	11.74	-0.1337	-0.1909	0.5674	0.0000	0.7895	-0.0392	0.9931	3.0990	13.82	117.75%	11.74	-0.1350	-0.2009	0.6524	0.0000	0.8341	-0.0388	1.1118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.95	2.08
11.29	94.44%	11.96	-0.3499	-0.1697	0.4518	1.9353	0.5926	-0.0247	0.5000	1.9353	11.42	95.49%	11.96	-0.3689	-0.1803	0.5530	1.9353	0.6344	-0.0262	0.6119	1.9353	11.55	96.63%	11.96	-0.3869	-0.1894	0.6615	1.9353	0.6753	-0.0269	0.7335	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	93.34%	6.54	-0.0457	-0.1189	0.3421	0.0000	0.4936	-0.0315	0.6397	0.0000	6.21	94.84%	6.54	-0.0466	-0.1271	0.3980	0.0000	0.5362	-0.0327	0.7279	0.0000	5.35	81.71%	6.54	-0.0474	-0.1338	0.4541	0.0000	0.5662	-0.0325	0.8066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.78	106.88%	11.96	-0.2405	-0.3561	2.4629	0.0000	1.6671	-0.0708	3.4627	0.0000	13.38	111.91%	11.96	-0.2405	-0.3738	2.9119	0.0000	1.7748	-0.0713	4.0010	0.0000	13.02	108.87%	11.96	-0.2405	-0.3873	3.3516	0.0000	1.8488	-0.0700	4.5025	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.82	1.42	1.06
[redacted]	[redacted]	[redacted]	-0.2438	-0.0713	0.3360	0.6154	0.1166	0.0050	0.1425	0.6154	[redacted]	[redacted]	[redacted]	-0.2595	-0.0761	0.4242	0.6154	0.1242	0.0054	0.2181	0.6154	[redacted]	[redacted]	[redacted]	-0.2743	-0.0798	0.5247	0.6154	0.1319	0.0055	0.3079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0784	-0.0528	0.1512	0.5389	0.1961	-0.0095	0.2066	0.5389	[redacted]	[redacted]	[redacted]	-0.0810	-0.0564	0.1844	0.5389	0.2125	-0.0103	0.2491	0.5389	[redacted]	[redacted]	[redacted]	-0.0836	-0.0594	0.2188	0.5389	0.2245	-0.0106	0.2897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0881	-0.2960	0.9111	0.2931	1.2686	-0.0907	1.7048	0.2931	[redacted]	[redacted]	[redacted]	-0.0904	-0.3148	1.0588	0.2931	1.3503	-0.0941	1.9098	0.2931	[redacted]	[redacted]	[redacted]	-0.0926	-0.3311	1.2081	0.2931	1.4378	-0.0938	2.1283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
1.95	73.39%	2.66	-0.0410	-0.0687	0.2154	0.0000	0.3192	-0.0155	0.4094	0.0000	2.01	75.57%	2.66	-0.0410	-0.0734	0.2497	0.0000	0.3447	-0.0161	0.4641	0.0000	2.12	79.68%	2.66	-0.0410	-0.0771	0.2833	0.0000	0.3649	-0.0158	0.5144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	75.20%	2.93	-0.0922	-0.0649	0.1513	0.0000	0.2469	-0.0086	0.2324	0.0000	2.25	76.88%	2.93	-0.0927	-0.0693	0.1803	0.0000	0.2699	-0.0092	0.2790	0.0000	2.30	78.38%	2.93	-0.0932	-0.0730	0.2093	0.0000	0.2861	-0.0090	0.3202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	51.80%	2.93	-0.0595	-0.0381	0.0723	0.0000	0.1320	-0.0019	0.1048	0.0000	1.54	52.43%	2.93	-0.0605	-0.0409	0.0862	0.0000	0.1392	-0.0020	0.1220	0.0000	1.50	51.10%	2.93	-0.0614	-0.0432	0.0997	0.0000	0.1451	-0.0018	0.1384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	73.67%	2.71	-0.0074	-0.0590	0.1783	0.0000	0.2652	-0.0203	0.3568	0.0000	2.04	75.30%	2.71	-0.0078	-0.0633	0.2027	0.0000	0.2873	-0.0205	0.3983	0.0000	2.08	76.69%	2.71	-0.0083	-0.0668	0.2265	0.0000	0.3028	-0.0202	0.4340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0034	-0.0080	0.0257	0.0000	0.0272	-0.0038	0.0378	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0087	0.0296	0.0000	0.0288	-0.0038	0.0422	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0092	0.0334	0.0000	0.0301	-0.0038	0.0467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.25	-12.36%	1.98	-0.0081	-0.0204	0.1625	0.0000	0.0612	-0.0028	0.1924	0.0000	-0.25	-12.36%	1.98	-0.0081	-0.0218	0.1866	0.0000	0.0649	-0.0028	0.2187	0.0000	-0.25	-12.36%	1.98	-0.0081	-0.0229	0.2096	0.0000	0.0672	-0.0027	0.2431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.04	-2.23%	1.98	-0.0086	-0.0109	0.1014	0.0000	0.0518	-0.0017	0.1320	0.0000	-0.04	-2.23%	1.98	-0.0086	-0.0116	0.1163	0.0000	0.0552	-0.0017	0.1497	0.0000	-0.04	-2.23%	1.98	-0.0086	-0.0120	0.1305	0.0000	0.0584	-0.0016	0.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.01	32.22%	3.13	0.0000	-0.0193	0.0532	0.0000	0.0615	-0.0036	0.0918	0.0000	1.02	32.62%	3.13	0.0000	-0.0209	0.0635	0.0000	0.0653	-0.0038	0.1042	0.0000	1.03	33.03%	3.13	0.0000	-0.0220	0.0741	0.0000	0.0684	-0.0038	0.1167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0004	0.0001	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0019	0.0000	0.0004	0.0001	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0023	0.0000	0.0005	0.0001	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	29.43%	1.88	-0.0420	-0.0198	0.0316	0.0000	0.0593	-0.0001	0.0290	0.0000	0.55	29.43%	1.88	-0.0421	-0.0211	0.0379	0.0000	0.0630	-0.0001	0.0376	0.0000	0.55	29.43%	1.88	-0.0422	-0.0221	0.0440	0.0000	0.0663	0.0000	0.0460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0482	-0.0274	0.0501	0.0000	0.0991	-0.0008	0.0727	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0291	0.0574	0.0000	0.1059	-0.0009	0.0820	0.0000	[redacted]	[redacted]	[redacted]	-0.0544	-0.0306	0.0646	0.0000	0.1125	-0.0009	0.0913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	108.10%	2.29	-0.0310	-0.0436	0.1063	0.0000	0.1538	-0.0074	0.1782	0.0000	2.50	109.07%	2.29	-0.0321	-0.0471	0.1217	0.0000	0.1636	-0.0075	0.1987	0.0000	2.52	109.98%	2.29	-0.0332	-0.0497	0.1365	0.0000	0.1715	-0.0072	0.2179	0.08	0.09	0.04	0.07	0.10	0.12	0.16	0.19	0.21	0.23
1.18	51.78%	2.29	-0.0336	-0.0221	0.0471	0.0000	0.0715	-0.0021	0.0609	0.0000	1.20	52.23%	2.29	-0.0352	-0.0238	0.0554	0.0000	0.0761	-0.0022	0.0703	0.0000	1.20	52.66%	2.29	-0.0368	-0.0251	0.0637	0.0000	0.0797	-0.0022	0.0793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	100.05%	11.96	-0.0375	-0.1754	0.4847	0.0000	0.5851	-0.0595	0.7975	0.0000	12.06	100.88%	11.96	-0.0399	-0.1893	0.5575	0.0000	0.6227	-0.0606	0.8905	0.0000	12.16	101.67%	11.96	-0.0421	-0.1993	0.6288	0.0000	0.6521	-0.0600	0.9794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.20
9.12	76.24%	11.96	-0.3773	-0.2082	0.5236	0.0000	0.6631	-0.0294	0.5717	0.0000	9.24	77.27%	11.96	-0.4015	-0.2245	0.6376	0.0000	0.7050	-0.0319	0.6846	0.0000	9.37	78.34%	11.96	-0.4244	-0.2369	0.7575	0.0000	0.7387	-0.0330	0.8019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5124	-0.2544	0.6271	0.0000	0.8000	-0.0342	0.6260	1.9025	[redacted]	[redacted]	[redacted]	-0.5419	-0.2744	0.7716	0.0000	0.8514	-0.0375	0.7692	1.9025	[redacted]	[redacted]	[redacted]	-0.5700	-0.2895	0.9246	0.0000	0.8925	-0.0390	0.9186	0.23	0.25	0.31	0.37	0.45	0.60	0.79	0.96	1.12	1.28
[redacted]	[redacted]	[redacted]	-0.1077	-0.1138	0.2636	0.0000	0.3622	-0.0148	0.3895	0.0000	[redacted]	[redacted]	[redacted]	-0.1146	-0.1231	0.3043	0.0000	0.3849	-0.0151	0.4365	0.0000	[redacted]	[redacted]	[redacted]	-0.1211	-0.1299	0.3447	0.0000	0.4031	-0.0150	0.4819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	42.68%	11.96	-0.1368	-0.1327	0.2867	0.0000	0.4110	-0.0129	0.4154	0.0000	5.16	43.14%	11.96	-0.1446	-0.1432	0.3308	0.0000	0.4368	-0.0133	0.4666	0.0000	5.21	43.59%	11.96	-0.1519	-0.1509	0.3744	0.0000	0.4575	-0.0132	0.5158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.69	55.94%	11.96	-0.0967	-0.1419	0.3505	0.0000	0.4484	-0.0189	0.5413	185.0278	8.13	67.97%	11.96	-0.0999	-0.1525	0.4071	0.0000	0.4737	-0.0192	0.6091	348.8848	92.98	777.62%	11.96	-0.1029	-0.1609	0.4621	0.0000	0.4938	-0.0183	0.6739	1.75	10.34	20.76	22.93	23.25	35.44	0.00	0.00	0.00	81.02
9.30	82.24%	11.30	-0.1396	-0.1404	0.3761	0.0000	0.4468	-0.0162	0.5266	0.0000	9.37	82.90%	11.30	-0.1485	-0.1518	0.4402	0.0000	0.4748	-0.0164	0.5983	0.0000	9.44	83.54%	11.30	-0.1570	-0.1602	0.5042	0.0000	0.4973	-0.0162	0.6681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.60	53.65%	10.44	-0.2224	-0.0631	0.3490	0.0000	0.1783	0.0024	0.2442	0.6364	5.70	54.60%	10.44	-0.2365	-0.0680	0.4512	0.0000	0.1904	0.0024	0.3395	0.6364	5.81	55.68%	10.44	-0.2499	-0.0720	0.5682	0.0000	0.1994	0.0025	0.4481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65	63.95%	11.96	-0.1500	-0.1132	0.3091	0.0000	0.3546	-0.0120	0.3884	0.0000	7.72	64.54%	11.96	-0.1571	-0.1223	0.3716	0.0000	0.3769	-0.0126	0.4565	0.0000	7.79	65.13%	11.96	-0.1638	-0.1290	0.4353	0.0000	0.3948	-0.0127	0.5247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2164	-0.0845	0.1966	0.3311	0.2476	-0.0047	0.1386	0.6322	[redacted]	[redacted]	[redacted]	-0.2264	-0.0915	0.2391	0.3311	0.2645	-0.0054	0.1804	0.6322	[redacted]	[redacted]	[redacted]	-0.2361	-0.0964	0.2830	0.3311	0.2780	-0.0056	0.2229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.78%	11.96	-0.2407	-0.2535	0.7188	1.1125	0.7867	-0.0358	0.9755	2.6949	11.37	95.10%	11.96	-0.2560	-0.2737	0.8568	1.1125	0.8380	-0.0371	1.1279	2.6949	11.52	96.37%	11.96	-0.2707	-0.2881	0.9929	1.1125	0.8783	-0.0375	1.2749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.25	69.48%	10.44	-0.3642	-0.1310	0.2583	0.2208	0.3933	-0.0013	0.1551	0.2208	7.30	69.93%	10.44	-0.3877	-0.1415	0.3117	0.2208	0.4187	-0.0013	0.1999	0.2208	7.35	70.39%	10.44	-0.4096	-0.1493	0.3676	0.2208	0.4390	-0.0013	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	76.16%	1.30	-0.0034	-0.0161	0.0439	0.0000	0.0538	-0.0052	0.0730	0.0000	1.00	76.89%	1.30	-0.0034	-0.0172	0.0509	0.0000	0.0568	-0.0053	0.0818	0.0000	1.01	77.60%	1.30	-0.0034	-0.0180	0.0576	0.0000	0.0595	-0.0052	0.0905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7513	-0.3962	0.7582	0.0507	1.5181	-0.0045	1.1244	3.8953	[redacted]	[redacted]	[redacted]	-0.7634	-0.4105	0.8545	0.1810	1.7242	-0.0021	1.4026	3.9782	[redacted]	[redacted]	[redacted]	-0.7748	-0.4205	0.9517	0.2639	1.8542	-0.0027	1.6079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0154	0.0000	0.0003	0.0000	0.0155	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0202	0.0000	0.0003	0.0000	0.0204	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0254	0.0000	0.0003	0.0000	0.0256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.8095	-0.1947	0.7465	0.0000	0.5318	0.0387	0.3128	0.0000	[redacted]	[redacted]	[redacted]	-0.8590	-0.2096	0.9361	0.0000	0.5719	0.0418	0.4813	0.0000	[redacted]	[redacted]	[redacted]	-0.9061	-0.2193	1.1349	0.0000	0.6225	0.0425	0.6744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4484	-0.1060	0.2928	0.0000	0.3165	0.0460	0.1009	0.0000	[redacted]	[redacted]	[redacted]	-0.4773	-0.1152	0.3602	0.0000	0.3340	0.0467	0.1485	0.0000	[redacted]	[redacted]	[redacted]	-0.5042	-0.1221	0.4316	0.0000	0.3434	0.0464	0.1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4922	-0.1166	0.1605	0.6599	0.3484	0.0178	-0.0821	0.6599	[redacted]	[redacted]	[redacted]	-0.5232	-0.1244	0.1920	0.6599	0.3732	0.0179	-0.0646	0.6599	[redacted]	[redacted]	[redacted]	-0.5527	-0.1314	0.2257	0.6599	0.3898	0.0176	-0.0510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.15	63.04%	5.00	-0.0115	-0.0424	0.1118	0.0000	0.1402	-0.0135	0.1846	0.0000	3.18	63.52%	5.00	-0.0115	-0.0454	0.1291	0.0000	0.1487	-0.0136	0.2073	0.0000	3.20	63.97%	5.00	-0.0115	-0.0476	0.1457	0.0000	0.1552	-0.0133	0.2285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0341	0.2415	0.0000	0.0997	-0.0086	0.2983	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0365	0.2809	0.0000	0.1040	-0.0084	0.3400	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0383	0.3193	0.0000	0.1072	-0.0083	0.3798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0009	-0.0087	0.0684	0.0000	0.0731	-0.0024	0.1295	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0093	0.0818	0.0000	0.0763	-0.0024	0.1456	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0097	0.0947	0.0000	0.0788	-0.0023	0.1605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.14%	11.96	-0.1764	-0.1702	0.4171	0.1516	0.5204	-0.0262	0.5647	2.1870	11.10	92.87%	11.96	-0.1877	-0.1850	0.4896	0.1516	0.5547	-0.0270	0.6447	2.1870	10.67	89.22%	11.96	-0.1984	-0.1963	0.5630	0.1516	0.5814	-0.0271	0.7226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.86	57.34%	11.96	-0.0488	-0.0454	0.1354	0.0000	0.1445	-0.0085	0.1772	2.1180	6.89	57.61%	11.96	-0.0519	-0.0491	0.1630	0.0000	0.1536	-0.0088	0.2067	2.1180	6.09	50.90%	11.96	-0.0548	-0.0518	0.1913	0.0000	0.1608	-0.0089	0.2366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.93%	11.96	-0.1067	-0.1001	0.2816	0.0000	0.3185	-0.0193	0.3741	0.5634	9.86	82.48%	11.96	-0.1135	-0.1082	0.3372	0.0000	0.3384	-0.0201	0.4339	0.5634	9.93	83.03%	11.96	-0.1199	-0.1142	0.3943	0.0000	0.3545	-0.0203	0.4944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1493	-0.0757	0.1486	0.4961	0.2319	-0.0041	0.1514	0.4961	[redacted]	[redacted]	[redacted]	-0.1589	-0.0817	0.1745	0.4961	0.2465	-0.0044	0.1760	0.4961	[redacted]	[redacted]	[redacted]	-0.1678	-0.0862	0.2012	0.4961	0.2584	-0.0046	0.2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	82.97%	11.96	-0.1126	-0.0572	0.1144	0.0000	0.1753	-0.0027	0.1173	0.0000	9.94	83.15%	11.96	-0.1196	-0.0618	0.1347	0.0000	0.1863	-0.0029	0.1367	0.0000	9.96	83.32%	11.96	-0.1263	-0.0652	0.1554	0.0000	0.1953	-0.0030	0.1562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0827	-0.1265	0.3272	0.0256	0.4790	-0.0194	0.5775	5.9799	[redacted]	[redacted]	[redacted]	-0.0880	-0.1368	0.3807	0.0913	0.5043	-0.0200	0.6401	6.0218	[redacted]	[redacted]	[redacted]	-0.0930	-0.1445	0.4338	0.1332	0.5264	-0.0200	0.7027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.47%	11.96	-0.4065	-0.1966	0.3729	0.0000	0.6075	-0.0087	0.3685	0.0000	10.07	84.21%	11.96	-0.4195	-0.2121	0.4451	0.0000	0.6456	-0.0093	0.4497	0.0000	10.15	84.93%	11.96	-0.4319	-0.2236	0.5170	0.0000	0.6763	-0.0093	0.5285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.98%	11.96	-0.1759	-0.1266	0.2743	0.0000	0.4128	-0.0088	0.3759	0.0000	9.62	80.47%	11.96	-0.1842	-0.1368	0.3209	0.0000	0.4395	-0.0090	0.4304	0.0000	9.68	80.95%	11.96	-0.1922	-0.1444	0.3671	0.0000	0.4607	-0.0090	0.4822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.06	50.70%	11.96	-0.3756	-0.1299	0.3530	0.0000	0.3822	-0.0059	0.2238	0.0000	6.15	51.41%	11.96	-0.3987	-0.1402	0.4413	0.0000	0.4050	-0.0064	0.3010	0.0000	6.24	52.19%	11.96	-0.4208	-0.1477	0.5360	0.0000	0.4260	-0.0066	0.3868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1698	-0.0426	0.1908	0.0000	0.1120	0.0025	0.0930	10.0271	[redacted]	[redacted]	[redacted]	-0.1796	-0.0461	0.2545	0.0000	0.1199	0.0025	0.1512	10.0271	[redacted]	[redacted]	[redacted]	-0.1895	-0.0485	0.3138	0.0000	0.1280	0.0026	0.2063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.05	142.61%	11.96	-0.1327	-0.1280	0.3112	6.4667	0.3915	-0.0192	0.4227	6.4667	17.12	143.15%	11.96	-0.1413	-0.1391	0.3647	6.4667	0.4174	-0.0198	0.4818	6.4667	17.18	143.68%	11.96	-0.1492	-0.1477	0.4187	6.4667	0.4374	-0.0198	0.5394	0.62	4.19	3.00	4.81	4.87	4.94	5.02	5.10	5.16	5.22
12.03	100.57%	11.96	-0.2108	-0.1070	0.1929	0.6351	0.3281	-0.0036	0.1995	0.6351	12.06	100.84%	11.96	-0.2242	-0.1156	0.2235	0.6351	0.3488	-0.0039	0.2286	0.6351	12.09	101.09%	11.96	-0.2371	-0.1220	0.2542	0.6351	0.3655	-0.0040	0.2566	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.10	0.13
11.03	92.24%	11.96	-0.1946	-0.1178	0.2297	0.0000	0.3771	-0.0057	0.2886	0.0000	11.08	92.66%	11.96	-0.2026	-0.1274	0.2688	0.0000	0.4020	-0.0059	0.3349	0.0000	10.88	90.97%	11.96	-0.2102	-0.1346	0.3071	0.0000	0.4219	-0.0057	0.3785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	22.78%	5.74	-0.0221	-0.0152	0.0952	0.0000	0.0455	0.0007	0.1041	0.0000	1.33	23.17%	5.74	-0.0221	-0.0162	0.1148	0.0000	0.0486	0.0009	0.1260	0.0000	1.37	23.81%	5.74	-0.0249	-0.0170	0.1514	0.0000	0.0511	0.0013	0.1618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	61.60%	3.48	-0.0222	-0.0223	0.0745	0.0000	0.0710	-0.0070	0.0940	0.0000	2.16	62.15%	3.48	-0.0236	-0.0241	0.0923	0.0000	0.0755	-0.0074	0.1125	0.0000	2.18	62.72%	3.48	-0.0249	-0.0255	0.1111	0.0000	0.0790	-0.0076	0.1321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1145	-0.0259	0.0878	0.0000	0.0931	0.0128	0.0533	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0274	0.1054	0.0000	0.1142	0.0134	0.0902	0.0000	[redacted]	[redacted]	[redacted]	-0.1164	-0.0283	0.1240	0.0000	0.1307	0.0136	0.1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	73.25%	3.23	-0.0962	-0.0344	0.0558	0.0000	0.1033	-0.0005	0.0279	0.0000	2.38	73.49%	3.23	-0.1025	-0.0372	0.0659	0.0000	0.1099	-0.0006	0.0356	0.0000	2.38	73.74%	3.23	-0.1082	-0.0392	0.0765	0.0000	0.1153	-0.0006	0.0438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	53.94%	3.91	-0.0893	-0.0318	0.1184	0.0000	0.0955	-0.0038	0.0890	0.0000	2.14	54.71%	3.91	-0.0951	-0.0344	0.1505	0.0000	0.1017	-0.0040	0.1187	0.0000	2.17	55.59%	3.91	-0.1004	-0.0363	0.1871	0.0000	0.1066	-0.0042	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.17	4.23%	3.91	-0.0546	-0.0195	0.0303	0.0000	0.0585	-0.0001	0.0146	0.0000	0.17	4.32%	3.91	-0.0583	-0.0210	0.0354	0.0000	0.0623	-0.0001	0.0182	0.0000	0.17	4.42%	3.91	-0.0615	-0.0222	0.0405	0.0000	0.0653	-0.0001	0.0220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	45.14%	2.14	-0.0299	-0.0106	0.0150	0.0000	0.0317	0.0000	0.0062	0.0000	0.97	45.21%	2.14	-0.0320	-0.0114	0.0174	0.0000	0.0338	0.0000	0.0077	0.0000	0.97	45.30%	2.14	-0.0336	-0.0120	0.0198	0.0000	0.0354	0.0000	0.0096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.71	18.19%	3.91	-0.0046	-0.0082	0.0325	0.0000	0.0307	-0.0051	0.0454	0.0000	0.72	18.37%	3.91	-0.0049	-0.0089	0.0389	0.0000	0.0327	-0.0053	0.0524	0.0000	0.72	18.56%	3.91	-0.0053	-0.0094	0.0456	0.0000	0.0342	-0.0054	0.0597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0979	-0.0232	0.3337	0.0000	0.0724	0.0020	0.2871	0.8953	[redacted]	[redacted]	[redacted]	-0.1043	-0.0246	0.4395	0.0000	0.0800	0.0024	0.3929	0.8953	[redacted]	[redacted]	[redacted]	-0.1101	-0.0258	0.5696	0.0000	0.0869	0.0024	0.5229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0064	0.0391	0.0000	0.0454	-0.0098	0.0684	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0069	0.0510	0.0000	0.0480	-0.0105	0.0816	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0073	0.0642	0.0000	0.0501	-0.0108	0.0961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14
[redacted]	[redacted]	[redacted]	-0.0946	-0.0347	0.2449	0.0000	0.1075	-0.0084	0.2147	0.0000	[redacted]	[redacted]	[redacted]	-0.1004	-0.0374	0.3202	0.0000	0.1143	-0.0090	0.2878	0.0000	[redacted]	[redacted]	[redacted]	-0.1061	-0.0394	0.4073	0.0000	0.1199	-0.0093	0.3723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.84%	11.96	-0.2397	-0.1215	0.2274	0.0000	0.3722	-0.0049	0.2336	0.0000	9.34	78.15%	11.96	-0.2549	-0.1312	0.2650	0.0000	0.3957	-0.0052	0.2694	0.0000	9.38	78.46%	11.96	-0.2693	-0.1384	0.3032	0.0000	0.4147	-0.0054	0.3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.75%	11.96	-0.1295	-0.0368	0.4026	0.0000	0.1055	0.0021	0.3439	0.6978	8.71	72.84%	11.96	-0.1377	-0.0397	0.5313	0.0000	0.1116	0.0021	0.4676	0.6978	7.35	61.43%	11.96	-0.1454	-0.0417	0.6762	0.0000	0.1175	0.0023	0.6088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0228	-0.0045	0.0885	2.8486	0.0095	0.0013	0.0719	11.4403	[redacted]	[redacted]	[redacted]	-0.0241	-0.0049	0.1165	2.8486	0.0098	0.0014	0.0987	11.4403	[redacted]	[redacted]	[redacted]	-0.0254	-0.0052	0.1488	2.8486	0.0100	0.0014	0.1297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0076	0.0000	0.0120	-0.0008	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0088	0.0000	0.0127	-0.0008	0.0189	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0099	0.0000	0.0132	-0.0008	0.0204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	95.48%	0.69	-0.0052	-0.0137	0.0343	0.0000	0.1275	-0.0031	0.1397	0.0000	0.67	97.40%	0.69	-0.0053	-0.0142	0.0377	0.0000	0.1374	-0.0031	0.1525	0.0000	0.69	99.13%	0.69	-0.0054	-0.0148	0.0414	0.0000	0.1458	-0.0031	0.1640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0006	-0.0017	0.0072	0.0000	0.0243	0.0009	0.0302	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0090	0.0000	0.0253	0.0010	0.0329	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0111	0.0000	0.0266	0.0010	0.0363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.08	105.24%	2.93	-0.0473	-0.0742	0.4853	0.0000	0.2888	-0.0123	0.6403	0.0000	3.19	108.92%	2.93	-0.0473	-0.0777	0.5702	0.0000	0.3070	-0.0124	0.7397	0.0000	3.29	112.37%	2.93	-0.0473	-0.0804	0.6522	0.0000	0.3206	-0.0121	0.8329	0.00	0.00	0.00	0.00	0.00	0.11	0.03	0.15	0.26	0.36
2.20	92.04%	2.39	0.0000	-0.0352	0.3161	0.0000	0.2478	-0.0113	0.5174	0.0000	2.27	94.93%	2.39	0.0000	-0.0375	0.3717	0.0000	0.2582	-0.0114	0.5810	0.0000	2.33	97.68%	2.39	0.0000	-0.0392	0.4255	0.0000	0.2667	-0.0113	0.6416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	64.34%	2.67	0.0000	-0.1202	0.4723	0.0000	0.4884	-0.0493	0.7913	0.0000	1.87	70.11%	2.67	0.0000	-0.1251	0.5952	0.0000	0.5125	-0.0494	0.9333	0.0000	2.01	75.36%	2.67	0.0000	-0.1288	0.7120	0.0000	0.5287	-0.0491	1.0629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	104.76%	2.39	-0.0490	-0.0699	0.2935	0.0000	0.2570	-0.0139	0.4177	0.0000	2.59	108.53%	2.39	-0.0490	-0.0725	0.3619	0.0000	0.2744	-0.0139	0.5009	0.0000	2.67	112.04%	2.39	-0.0490	-0.0745	0.4272	0.0000	0.2881	-0.0137	0.5781	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.20	0.29
1.28	57.57%	2.23	-0.2172	-0.1002	0.1907	0.0000	0.3072	-0.0045	0.1759	0.0000	1.17	52.70%	2.23	-0.2172	-0.1048	0.2714	0.0000	0.3188	-0.0045	0.2638	0.0000	1.26	56.71%	2.23	-0.2172	-0.1082	0.3493	0.0000	0.3265	-0.0041	0.3463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	82.84%	2.82	-0.0291	-0.0844	0.3467	0.0000	0.2783	-0.0325	0.4790	0.0000	2.43	86.28%	2.82	-0.0291	-0.0890	0.4289	0.0000	0.2900	-0.0323	0.5684	0.0000	2.53	89.51%	2.82	-0.0291	-0.0925	0.5084	0.0000	0.2978	-0.0320	0.6526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0085	0.0000	0.0124	-0.0009	0.0182	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0100	0.0000	0.0130	-0.0010	0.0201	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0115	0.0000	0.0135	-0.0010	0.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	105.35%	2.71	-0.0097	-0.0705	0.5666	0.0000	0.2072	-0.0105	0.6831	0.0781	2.96	109.41%	2.71	-0.0097	-0.0754	0.6597	0.0000	0.2197	-0.0102	0.7842	0.0781	3.07	113.28%	2.71	-0.0097	-0.0791	0.7509	0.0000	0.2280	-0.0098	0.8803	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.25	0.36
2.20	81.23%	2.71	-0.0060	-0.0440	0.3904	0.0000	0.1294	-0.0072	0.4625	0.0736	2.27	83.98%	2.71	-0.0060	-0.0471	0.4541	0.0000	0.1372	-0.0071	0.5310	0.0736	2.34	86.58%	2.71	-0.0060	-0.0494	0.5156	0.0000	0.1423	-0.0069	0.5956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	94.86%	2.80	-0.0656	-0.0520	0.1350	0.0000	0.1656	-0.0080	0.1749	0.0000	2.68	95.86%	2.80	-0.0698	-0.0563	0.1590	0.0000	0.1760	-0.0083	0.2007	0.0000	2.71	96.86%	2.80	-0.0737	-0.0594	0.1832	0.0000	0.1843	-0.0083	0.2262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	181.78%	0.88	-0.0840	-0.0237	0.2385	0.0000	0.0816	-0.0062	0.2062	0.0000	1.67	190.33%	0.88	-0.0903	-0.0256	0.3122	0.0000	0.0849	-0.0061	0.2751	0.0000	1.78	202.78%	0.88	-0.0967	-0.0271	0.4178	0.0000	0.0874	-0.0060	0.3755	0.49	0.48	0.47	0.48	0.50	0.57	0.65	0.72	0.79	0.90
1.35	45.95%	2.93	-0.0978	-0.0345	0.2308	0.0000	0.1097	-0.0089	0.1993	0.0000	1.42	48.53%	2.93	-0.1057	-0.0371	0.3040	0.0000	0.1163	-0.0088	0.2688	0.0000	1.51	51.57%	2.93	-0.1129	-0.0392	0.3899	0.0000	0.1216	-0.0088	0.3506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	93.18%	2.39	-0.0330	-0.0580	0.4131	0.0000	0.1797	-0.0064	0.4952	0.0000	2.31	96.76%	2.39	-0.0330	-0.0618	0.4857	0.0000	0.1892	-0.0063	0.5738	0.0000	2.39	100.16%	2.39	-0.0330	-0.0646	0.5565	0.0000	0.1955	-0.0060	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	97.41%	2.39	-0.0196	-0.0488	0.1405	0.0000	0.1748	-0.0175	0.2295	0.0000	2.35	98.65%	2.39	-0.0208	-0.0527	0.1623	0.0000	0.1858	-0.0178	0.2568	0.0000	2.38	99.86%	2.39	-0.0220	-0.0556	0.1839	0.0000	0.1947	-0.0176	0.2834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	104.94%	6.96	-0.2243	-0.1902	0.4444	0.0000	0.6024	-0.0224	0.6099	0.2349	7.39	106.19%	6.96	-0.2371	-0.2056	0.5185	0.0000	0.6402	-0.0232	0.6928	0.2349	7.47	107.42%	6.96	-0.2493	-0.2169	0.5927	0.0000	0.6705	-0.0232	0.7738	0.00	0.00	0.00	0.00	0.03	0.13	0.24	0.34	0.43	0.52
3.74	71.63%	5.22	-0.0547	-0.0532	0.1312	0.0000	0.7094	0.0178	0.7504	0.0000	3.81	73.09%	5.22	-0.0572	-0.0562	0.1585	0.0000	0.7588	0.0187	0.8227	0.0000	3.88	74.31%	5.22	-0.0595	-0.0583	0.1866	0.0000	0.7959	0.0188	0.8836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	93.08%	1.34	-0.0029	-0.0327	0.2286	0.0000	0.1009	-0.0105	0.2834	0.0000	1.29	96.13%	1.34	-0.0029	-0.0348	0.2650	0.0000	0.1055	-0.0105	0.3224	0.0000	1.33	99.02%	1.34	-0.0029	-0.0363	0.3000	0.0000	0.1088	-0.0103	0.3592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	103.95%	1.15	-0.0107	-0.0401	0.1393	0.0000	0.1390	-0.0146	0.2129	0.0000	1.23	107.56%	1.15	-0.0107	-0.0422	0.1762	0.0000	0.1435	-0.0145	0.2524	0.0000	1.26	109.89%	1.15	-0.0107	-0.0437	0.2117	0.0000	0.1468	-0.0144	0.2897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.11
1.35	99.61%	1.35	-0.0416	-0.0445	0.0936	0.0000	0.2462	-0.0045	0.2492	0.0000	1.38	102.27%	1.35	-0.0418	-0.0465	0.1009	0.0000	0.2754	-0.0045	0.2835	0.0000	1.42	105.11%	1.35	-0.0420	-0.0481	0.1080	0.0000	0.3067	-0.0045	0.3202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0011	0.0000	0.0010	-0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.35	53.17%	6.30	-0.0521	-0.0537	0.2434	0.0000	0.4292	0.0092	0.5759	0.0000	3.44	54.63%	6.30	-0.0548	-0.0579	0.2801	0.0000	0.4884	0.0103	0.6662	0.0000	3.53	55.92%	6.30	-0.0573	-0.0606	0.3185	0.0000	0.5346	0.0106	0.7459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.51	97.42%	5.65	-0.0191	-0.1061	0.5257	0.0000	0.9940	-0.0342	1.3604	0.0000	5.68	100.45%	5.65	-0.0242	-0.1143	0.5891	0.0000	1.1101	-0.0323	1.5285	0.0000	5.83	103.09%	5.65	-0.0291	-0.1195	0.6549	0.0000	1.2009	-0.0319	1.6753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17
9.70	81.12%	11.96	-0.1576	-0.2130	0.6354	0.0000	0.8656	-0.0484	1.0821	1.1890	9.88	82.66%	11.96	-0.1592	-0.2275	0.7564	0.0000	0.9411	-0.0510	1.2599	1.1890	10.05	84.08%	11.96	-0.1607	-0.2395	0.8811	0.0000	0.9942	-0.0507	1.4244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	43.47%	11.96	-0.1278	-0.0933	0.2531	0.0000	0.2954	-0.0113	0.3162	0.0000	5.26	44.02%	11.96	-0.1324	-0.0994	0.3008	0.0000	0.3230	-0.0119	0.3802	0.0000	5.33	44.54%	11.96	-0.1367	-0.1044	0.3504	0.0000	0.3431	-0.0120	0.4404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.39	78.55%	11.96	-0.2451	-0.1063	0.3300	0.0000	0.3059	-0.0144	0.2701	0.0000	9.47	79.20%	11.96	-0.2597	-0.1155	0.4100	0.0000	0.3261	-0.0158	0.3450	0.0000	9.58	80.10%	11.96	-0.2788	-0.1221	0.5297	0.0000	0.3368	-0.0158	0.4498	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	99.71%	11.96	-0.2661	-0.1298	0.4677	0.0000	0.6980	0.0305	0.8003	0.3610	12.10	101.16%	11.96	-0.2705	-0.1348	0.5819	0.0000	0.7578	0.0346	0.9690	0.3610	12.27	102.58%	11.96	-0.2747	-0.1399	0.7116	0.0000	0.8006	0.0357	1.1333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.31
[redacted]	[redacted]	[redacted]	-0.2566	-0.0841	0.5686	1.5747	0.2188	0.0018	0.4485	4.1584	[redacted]	[redacted]	[redacted]	-0.2733	-0.0910	0.7323	4.1584	0.2341	0.0011	0.6031	5.3066	[redacted]	[redacted]	[redacted]	-0.2861	-0.0953	0.8987	5.3066	0.2529	0.0007	0.7709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2943	-0.1018	0.2875	2.0621	0.3153	-0.0050	0.2017	2.0621	[redacted]	[redacted]	[redacted]	-0.3133	-0.1097	0.3618	2.0621	0.3354	-0.0054	0.2690	2.0621	[redacted]	[redacted]	[redacted]	-0.3311	-0.1157	0.4440	2.0621	0.3517	-0.0056	0.3433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1320	-0.0584	0.3778	0.0000	0.4611	0.0325	0.6811	0.0000	[redacted]	[redacted]	[redacted]	-0.1349	-0.0621	0.4827	0.0000	0.4932	0.0362	0.8151	0.0000	[redacted]	[redacted]	[redacted]	-0.1376	-0.0651	0.5986	0.0000	0.5213	0.0376	0.9548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0435	-0.0526	0.1613	0.0000	0.2041	-0.0102	0.2591	0.0000	[redacted]	[redacted]	[redacted]	-0.0463	-0.0559	0.1914	0.0000	0.2178	-0.0107	0.2963	0.0000	[redacted]	[redacted]	[redacted]	-0.0489	-0.0589	0.2223	0.0000	0.2316	-0.0108	0.3352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	86.40%	2.93	-0.0700	-0.0576	0.1253	0.0000	0.1901	-0.0061	0.1818	0.0000	2.55	87.19%	2.93	-0.0746	-0.0622	0.1436	0.0000	0.2021	-0.0061	0.2028	0.0000	2.58	87.94%	2.93	-0.0789	-0.0656	0.1615	0.0000	0.2116	-0.0060	0.2225	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
2.41	82.29%	2.93	-0.0234	-0.0561	0.1788	0.0000	0.1943	-0.0222	0.2713	0.0000	2.45	83.67%	2.93	-0.0249	-0.0607	0.2090	0.0000	0.2069	-0.0227	0.3076	0.0000	2.49	85.01%	2.93	-0.0263	-0.0641	0.2393	0.0000	0.2165	-0.0226	0.3429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	77.46%	2.93	-0.0385	-0.0459	0.1118	0.0000	0.1825	-0.0051	0.2049	0.0000	2.29	78.23%	2.93	-0.0410	-0.0498	0.1279	0.0000	0.1931	-0.0052	0.2251	0.0000	2.31	78.91%	2.93	-0.0434	-0.0528	0.1436	0.0000	0.2009	-0.0051	0.2432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	60.04%	2.93	-0.0716	-0.0585	0.1307	0.0000	0.1856	-0.0067	0.1794	0.0000	1.78	60.84%	2.93	-0.0762	-0.0634	0.1504	0.0000	0.1966	-0.0068	0.2006	0.0000	1.81	61.63%	2.93	-0.0805	-0.0672	0.1696	0.0000	0.2063	-0.0068	0.2214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	61.79%	2.93	-0.0035	-0.0283	0.0973	0.0000	0.1272	-0.0119	0.1806	0.0000	1.84	62.72%	2.93	-0.0038	-0.0303	0.1138	0.0000	0.1377	-0.0123	0.2051	0.0000	1.86	63.58%	2.93	-0.0040	-0.0320	0.1307	0.0000	0.1452	-0.0122	0.2276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	81.20%	2.93	-0.0578	-0.0441	0.0927	0.0000	0.1555	-0.0028	0.1434	0.0000	2.40	82.06%	2.93	-0.0601	-0.0470	0.1072	0.0000	0.1688	-0.0030	0.1660	0.0000	2.43	82.80%	2.93	-0.0622	-0.0494	0.1215	0.0000	0.1785	-0.0029	0.1854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.22%	11.96	-0.2837	-0.1042	0.1937	0.0000	0.3228	-0.0029	0.1258	0.0000	9.15	76.52%	11.96	-0.3016	-0.1123	0.2333	0.0000	0.3435	-0.0031	0.1599	0.0000	9.19	76.84%	11.96	-0.3189	-0.1184	0.2763	0.0000	0.3602	-0.0032	0.1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.37%	11.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	3.71%	8.58%	13.49%	14.17%	14.85%	15.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.36%	16.62%	17.75%
11.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.63%	6.88%	11.91%	8.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.48%	4.00%	1.63%	2.95%	4.17%	5.41%	6.84%	8.10%	9.07%	9.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.88%	1.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.61%	86.49%	173.59%	191.75%	194.42%	296.36%	0.00%	0.00%	0.00%	677.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.16%	35.01%	25.08%	40.24%	40.73%	41.20%	41.97%	42.61%	43.15%	43.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	0.57%	0.84%	1.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.92%	1.11%	5.24%	8.92%	12.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.58%	4.76%	8.53%	12.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	5.35%	9.41%	13.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
86.31%	54.79%	53.90%	54.46%	56.62%	64.77%	73.59%	81.78%	90.33%	102.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.37%	1.83%	3.52%	4.94%	6.19%	7.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	3.95%	7.56%	9.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	5.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	3.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.58%
0.00%	0.00%	0.00%	0.00%	0.11%	1.07%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Cahuilla		0.0000	9.39	78.57%	11.96	-0.0297	-0.0191	0.0137	0.0000	0.0294	-0.0014	-0.0072
Manitou		0.0000	10.18	85.18%	11.96	-0.0510	-0.0205	0.0149	0.0000	0.0363	0.0002	-0.0201
Mayan		0.0000	8.53	71.30%	11.96	-0.0331	-0.0132	0.0094	0.0000	0.0234	0.0000	-0.0135
Mohican		0.0000	10.27	85.89%	11.96	-0.0233	-0.0150	0.0113	0.0000	0.0230	-0.0008	-0.0048
Nusbaum		0.0000	[redacted]			-0.0146	-0.0042	0.0021	0.0000	0.0046	0.0045	-0.0076
Palm city		0.0000	9.02	75.43%	11.96	-0.0028	-0.0116	0.0183	0.0000	0.0203	-0.0082	0.0160
Sheryl		1.4223	9.38	78.48%	11.96	-0.0359	-0.0098	0.0045	0.0000	0.0106	0.0033	-0.0273
Soboba		0.0000	[redacted]			-0.0113	-0.0052	0.0040	0.0000	0.0114	0.0000	-0.0011
Takota		0.0000	4.80	40.16%	11.96	-0.0210	-0.0085	0.0044	0.0000	0.0150	-0.0006	-0.0107
Toltec		0.6303	9.18	76.77%	11.96	-0.0294	-0.0141	0.0051	0.0000	0.0213	-0.0012	-0.0183
Tribal		0.0000	9.34	78.15%	11.96	-0.0331	-0.0112	0.0058	0.0000	0.0118	0.0003	-0.0264
Deep canyon		0.0000	4.74	39.68%	11.96	-0.0052	-0.0031	0.0028	0.0000	0.0058	-0.0002	0.0002
Inca		0.0000	8.28	69.26%	11.96	-0.0057	-0.0175	0.0238	0.0000	0.0297	-0.0115	0.0187
Die		0.0000	[redacted]			-0.0243	-0.0128	0.0088	0.0000	0.0175	-0.0001	-0.0109
Gear		0.0000	[redacted]			-0.0118	-0.0049	0.0061	0.0000	0.0072	-0.0003	-0.0038
Grinder		1.5849	12.66	105.91%	11.96	-0.0375	-0.0196	0.0183	1.5849	0.0268	-0.0013	-0.0133
Tool		0.0000	[redacted]			-0.0198	-0.0057	0.0044	0.0000	0.0056	0.0006	-0.0149
Vise		2.1099	[redacted]			-0.0301	-0.0125	0.0112	0.0000	0.0172	-0.0001	-0.0142
Lathe		0.0000	[redacted]			0.0000	-0.0036	0.0077	0.0000	0.0069	-0.0030	0.0080
Level		0.0000	11.22	93.85%	11.96	-0.0383	-0.0307	0.0307	0.0000	0.0455	-0.0024	0.0048
Machine		0.0000	10.10	84.44%	11.96	-0.0050	-0.0084	0.0185	0.0000	0.0146	-0.0032	0.0165
Conveyor		1.1830	11.95	99.95%	11.96	-0.0340	-0.0178	0.0143	0.0000	0.0244	-0.0003	-0.0134
Centinela		1.2787	[redacted]			-0.0229	-0.0068	0.0187	0.0000	0.0100	0.0007	-0.0003
Cimarron		0.0000	7.81	54.63%	14.29	-0.1173	-0.0442	0.0442	0.0000	0.0782	-0.0009	-0.0400
Nisley		5.6256	7.41	45.80%	16.18	-0.1138	-0.0348	0.0294	0.0000	0.0629	0.0014	-0.0549
Fairhaven		3.9163	13.83	91.28%	15.15	-0.0685	-0.0362	0.1326	3.2959	0.0680	-0.0031	0.0928
Filly		0.0000	[redacted]			-0.0531	-0.0482	0.0664	0.0000	0.0936	-0.0123	0.0465
Hallet		1.8108	9.62	65.12%	14.77	-0.0394	-0.0103	0.0291	0.4587	0.0189	0.0022	0.0005
Arborvitae		0.0000	2.51	97.98%	2.56	-0.0048	-0.0130	0.0414	0.0000	0.0273	-0.0098	0.0412
Lidums		0.0000	2.30	78.90%	2.91	-0.0001	-0.0110	0.0573	0.0000	0.0203	-0.0091	0.0574
Mercantile		0.0000	0.85	42.78%	1.98	-0.0020	-0.0012	0.0057	0.0000	0.0020	-0.0007	0.0038
Plymouth		0.0000	1.74	72.95%	2.39	0.0000	-0.0058	0.0376	0.0000	0.0217	-0.0041	0.0493
Queen		0.0000	[redacted]			-0.0046	-0.0027	0.0091	0.0000	0.0048	-0.0006	0.0060
England		0.0000	0.48	18.71%	2.58	0.0000	-0.0023	0.0078	0.0000	0.0100	-0.0015	0.0140
Glasgow		0.0000	1.41	49.79%	2.84	-0.0091	-0.0084	0.0142	0.0000	0.0164	-0.0024	0.0106
Hayden		0.0000	[redacted]			-0.0028	-0.0010	0.0120	0.0000	0.0014	0.0000	0.0097
Hyde park		0.0000	1.94	81.28%	2.39	0.0000	-0.0091	0.0383	0.0000	0.0134	-0.0066	0.0360
Rickover		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sawmill		1.6203	[redacted]			-0.0035	-0.0009	0.0002	1.6203	0.0009	0.0001	-0.0032
Hulsey		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002
Kennedy		0.0000	[redacted]			-0.0104	-0.0106	0.0112	0.0000	0.0170	-0.0030	0.0042
Drive inn		0.0000	[redacted]			-0.0279	-0.0074	0.0035	0.0000	0.0135	0.0008	-0.0175
Highway six		0.0000	6.45	92.72%	6.96	0.0000	-0.0091	0.0149	0.0000	0.0194	-0.0067	0.0186
Orman		0.0000	0.07	5.88%	1.21	-0.0001	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002
Harvey field		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Salt		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Trabuco		0.0000	[redacted]			-0.0074	-0.0150	0.0177	0.0000	0.0241	-0.0035	0.0158
El toro		0.0000	7.38	61.71%	11.96	-0.0668	-0.0377	0.0354	0.0000	0.0728	-0.0017	0.0020
Elden		0.0000	8.12	67.91%	11.96	0.0000	-0.0329	0.1095	0.0000	0.0738	-0.0236	0.1268
Great park		2.5457	[redacted]			0.0000	-0.0063	0.0200	0.0000	0.0121	-0.0046	0.0212
Hines	GNA_2026_029	0.0000	11.17	93.39%	11.96	0.0000	-0.0295	0.1596	0.0000	0.0587	-0.0073	0.1815
Jeffrey		0.0000	[redacted]			-0.0330	-0.0220	0.0174	0.0000	0.0363	-0.0013	-0.0026
Keeline		3.1435	4.92	41.13%	11.96	-0.0311	-0.0146	0.0095	0.0000	0.0228	-0.0003	-0.0137
Cadence	GNA_2026_029	5.2762	14.51	121.34%	11.96	0.0000	-0.0379	0.1293	0.6667	0.0849	-0.0276	0.1488
Cromwell		0.0000	8.12	67.95%	11.96	-0.0564	-0.0466	0.0393	0.0000	0.0691	-0.0047	0.0007
Magazine	GNA_2026_029	0.0000	[redacted]			0.0000	-0.0187	0.0863	0.0000	0.0318	-0.0032	0.0962
Muirlands	GNA_2026_029	0.8049	10.46	87.52%	11.96	-0.0171	-0.0346	0.0422	0.0000	0.0553	-0.0076	0.0382
Myford		0.0000	6.93	57.95%	11.96	0.0000	-0.0204	0.0939	0.0000	0.0411	-0.0095	0.1050
Paragon	GNA_2026_029	0.0000	13.74	114.91%	11.96	0.0000	-0.0383	0.1882	0.0000	0.0772	-0.0182	0.2088
Erskine		0.0000	4.50	53.96%	8.35	-0.0713	-0.0200	0.0103	0.0000	0.0364	0.0021	-0.0424
Flycatcher		1.0613	5.19	74.64%	6.96	-0.0248	-0.0105	0.0063	0.0000	0.0185	-0.0005	-0.0109
Tungsten		0.1465	[redacted]			-0.0014	-0.0138	0.0222	0.0000	0.0318	-0.0094	0.0294
Mustang		0.0000	3.72	44.62%	8.35	-0.0085	-0.0195	0.0283	0.0000	0.0378	-0.0150	0.0231
Encanto		0.0000	5.59	34.54%	16.18	0.0000	-0.0229	0.0662	0.0000	0.1087	-0.0184	0.1335
Fraternity		6.3165	9.43	58.32%	16.18	-0.1587	-0.0520	0.0438	0.0000	0.1155	0.0085	-0.0429
Gladiola		11.7141	11.07	68.46%	16.18	-0.1439	-0.0522	0.0302	0.0000	0.0667	0.0012	-0.0980
Trigo		0.0000	9.68	59.83%	16.18	-0.0077	-0.0054	0.0042	0.0000	0.0086	-0.0009	-0.0012
Los cameros		0.0000	2.66	16.42%	16.18	0.0000	-0.0174	0.0499	0.0000	0.0757	-0.0126	0.0956
Professor		7.8418	16.22	100.30%	16.18	-0.0434	-0.0218	0.0275	0.0000	0.0298	-0.0011	-0.0089
Edmond		0.0000	2.08	71.10%	2.93	-0.0086	-0.0068	0.0059	0.0000	0.0120	-0.0005	0.0021
Muscatel		0.0000	2.12	72.43%	2.93	-0.0029	-0.0053	0.0066	0.0000	0.0101	-0.0011	0.0074
Bentel		0.0000	2.66	102.59%	2.59	-0.0061	-0.0072	0.0075	0.0000	0.0127	-0.0016	0.0052
Conestoga	GNA_2026_029	2.4621	-7.52	-62.93%	11.96	-0.0294	-0.0122	0.0088	0.0000	0.0154	0.0002	-0.0172
Donner		0.8372	8.04	67.27%	11.96	-0.0148	-0.0179	0.0247	0.0000	0.0348	-0.0042	0.0226
Frontier		0.0000	9.09	76.01%	11.96	-0.0132	-0.0185	0.0223	0.0000	0.0323	-0.0035	0.0194
Hitch		0.0000	7.56	63.26%	11.96	-0.0115	-0.0139	0.0193	0.0000	0.0271	-0.0032	0.0178
Buckboard		0.0000	[redacted]			-0.0207	-0.0062	0.0056	0.0000	0.0097	0.0046	-0.0069
Chuckwagon		1.7786	7.94	66.43%	11.96	-0.0179	-0.0110	0.0111	0.0000	0.0206	-0.0004	0.0024
Stageline		1.0079	7.05	58.93%	11.96	-0.0257	-0.0127	0.0097	0.0000	0.0191	-0.0001	-0.0097
Jay		0.0000	1.46	79.29%	1.85	-0.0021	-0.0067	0.0105	0.0000	0.0125	-0.0042	0.0099
Coronita		1.9716	12.55	104.94%	11.96	-0.0441	-0.0287	0.0245	0.0000	0.0467	-0.0009	-0.0024
Dana		0.0000	10.40	86.96%	11.96	-0.0296	-0.0117	0.0115	0.0000	0.0207	-0.0002	-0.0094
Guinness		0.5526	9.19	76.88%	11.96	-0.0207	-0.0135	0.0128	0.0000	0.0223	-0.0009	0.0000
Sapporo		0.0000	8.96	74.92%	11.96	-0.0144	-0.0257	0.0355	0.0000	0.0493	-0.0053	0.0394
Last		0.0000	6.62	55.33%	11.96	-0.0195	-0.0128	0.0122	0.0000	0.0211	-0.0006	0.0004
Lester		2.5087	10.07	84.20%	11.96	-0.0096	-0.0172	0.0227	0.0000	0.0276	-0.0038	0.0197
Loma		0.0000	8.87	74.14%	11.96	-0.0257	-0.0206	0.0171	0.0000	0.0305	-0.0034	-0.0021
Modelo		0.0000	9.44	78.93%	11.96	-0.0220	-0.0175	0.0165	0.0000	0.0260	-0.0015	0.0014
New castle		0.0000	3.95	33.02%	11.96	-0.0046	-0.0083	0.0103	0.0000	0.0158	-0.0020	0.0113
Onbord		0.0000	8.47	70.86%	11.96	-0.0314	-0.0164	0.0117	0.0000	0.0224	-0.0004	-0.0140
Pacifica		0.0000	[redacted]			-0.0180	-0.0102	0.0091	0.0000	0.0191	-0.0010	-0.0010
Bluemoon		0.0000	7.94	66.42%	11.96	-0.0192	-0.0126	0.0112	0.0000	0.0207	-0.0008	-0.0006
Bohemia		0.0000	9.48	79.24%	11.96	-0.0115	-0.0118	0.0169	0.0000	0.0230	-0.0028	0.0137
Border		0.0000	9.54	79.79%	11.96	-0.0349	-0.0181	0.0115	0.0000	0.0291	-0.0008	-0.0133
Chimay		0.0000	[redacted]			-0.0277	-0.0113	0.0087	0.0000	0.0140	0.0002	-0.0162
Bancroft		1.3673	[redacted]			-0.0034	-0.0013	0.0067	0.0000	0.0016	0.0000	0.0037
Bolton		3.8628	9.40	66.57%	14.12	-0.0872	-0.0347	0.0553	0.0000	0.0428	0.0007	-0.0232
Burma		2.4914	10.26	63.42%	16.18	-0.0279	-0.0085	0.0188	0.0000	0.0091	0.0009	-0.0076
Mccloud		0.8862	[redacted]			-0.0172	-0.0055	0.0104	0.8862	0.0089	0.0005	-0.0030
Keman		3.0802	12.07	85.52%	14.12	-0.0224	-0.0068	0.0219	0.0000	0.0122	0.0003	0.0053
Showcase		0.0000	[redacted]			-0.0224	-0.0069	0.0132	0.0000	0.0124	0.0003	-0.0033
Twining		0.0000	[redacted]			-0.0058	-0.0016	0.0098	0.0000	0.0017	0.0004	0.0046
Jessie		0.0000	1.13	52.80%	2.14	-0.0026	-0.0008	0.0006	0.0000	0.0014	0.0002	-0.0013
Job		0.0000	0.35	53.60%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049
Joburg		0.0000	0.45	43.14%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063
Rummy		0.0000	[redacted]			-0.0018	-0.0008	0.0001	0.0000	0.0014	0.0001	-0.0010
Scrabble		0.0000	[redacted]			-0.0660	-0.0228	0.0102	0.0000	0.0227	0.0012	-0.0548
Solitaire		1.3699	[redacted]			-0.0088	-0.0033	0.0018	0.0000	0.0039	0.0039	-0.0026
Spades		0.0000	7.86	65.72%	11.96	-0.0074	-0.0023	0.0001	0.0000	0.0026	0.0004	-0.0066
Tetris		4.0888	12.67	105.97%	11.96	-0.0512	-0.0269	0.0160	0.8035	0.0369	-0.0008	-0.0260
Yahtzee		6.7234	9.92	82.99%	11.96	-0.0123	-0.0039	0.0002	0.0000	0.0047	0.0001	-0.0111
Faro		8.4435	[redacted]			-0.0012	-0.0003	0.0000	0.0000	0.0004	0.0001	-0.0011
Bingo		0.0000	5.72	47.81%	11.96	-0.0163	-0.0045	0.0012	0.0000	0.0036	0.0010	-0.0150
Cribbage		0.0000	5.49	45.95%	11.96	-0.0192	-0.0063	0.0025	0.0000	0.0064	0.0009	-0.0156
Monopoly		0.0000	[redacted]			-0.0032	-0.0011	0.0001	0.0000	0.0016	0.0004	-0.0021
Pinochle		5.4790	[redacted]			-0.0031	-0.0010	0.0001	5.4790	0.0010	0.0000	-0.0030
Poker		0.0000	[redacted]			-0.0574	-0.0197	0.0077	0.0000	0.0196	0.0014	-0.0484
Johnsondale		0.0000	[redacted]			-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001
Monument		0.0000	[redacted]			-0.0163	-0.0108	0.0087	0.0000	0.0168	-0.0006	-0.0022
Whitehorn		0.0000	3.59	51.54%	6.96	-0.0395	-0.0147	0.0067	0.0000	0.0211	0.0002	-0.0262
Shoshone		0.0000	[redacted]			-0.0051	-0.0019	0.0007	0.0000	0.0028	0.0000	-0.0035
Furnace creek		0.0000	[redacted]			-0.0063	-0.0017	0.0008	0.0000	0.0031	0.0002	-0.0039
Reverse peak		0.2781	1.84	32.10%	5.74	0.0000	-0.0022	0.0055	0.2781	0.0100	-0.0017	0.0116
Gull lake		0.0000	1.98	37.96%	5.22	0.0000	-0.0019	0.0040	0.0000	0.0070	-0.0014	0.0076
Townsite		0.2457	0.34	97.37%	0.35	-0.0011	-0.0005	0.0004	0.0000	0.0008	0.0000	-0.0005
Bonanza		0.0000	4.58	65.80%	6.96	-0.0053	-0.0100	0.0147	0.0000	0.0225	-0.0091	0.0127
Intake		4.1045	3.44	164.98%	2.09	-0.0075	-0.0023	0.0012	0.0000	0.0023	0.0001	-0.0062
Dauntless		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Enola		0.4036	[redacted]			-0.0014	-0.0004	0.0165	0.0000	0.0004	0.0000	0.0152
Fortress	GNA_2026_030	3.8451	16.60	138.86%	11.96	-0.0191	-0.0344	0.0521	0.0712	0.0550	-0.0072	0.0464

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Cahuilla	0.0000	9.41	78.67%	11.96	-0.0579	-0.0362	0.0328	0.0000	0.0684	-0.0027	0.0045
Manitou	0.0000	10.20	85.31%	11.96	-0.0998	-0.0411	0.0362	0.0000	0.0994	0.0001	-0.0052
Mayan	0.0000	8.54	71.38%	11.96	-0.0646	-0.0264	0.0230	0.0000	0.0639	-0.0001	-0.0043
Mohican	0.0000	10.28	85.98%	11.96	-0.0454	-0.0284	0.0271	0.0000	0.0536	-0.0015	0.0054
Nusbaum	0.0000	[redacted]			-0.0286	-0.0079	0.0050	0.0000	0.0146	0.0073	-0.0096
Palm city	0.0000	9.07	75.82%	11.96	-0.0055	-0.0229	0.0436	0.0000	0.0583	-0.0138	0.0598
Sheryl	1.4223	9.37	78.38%	11.96	-0.0697	-0.0185	0.0112	0.0000	0.0333	0.0053	-0.0384
Soboba	0.0000	[redacted]			-0.0223	-0.0118	0.0098	0.0000	0.0264	0.0000	0.0022
Takota	0.0000	4.81	40.19%	11.96	-0.0410	-0.0170	0.0106	0.0000	0.0410	-0.0013	-0.0076
Toltec	0.6303	9.18	76.79%	11.96	-0.0578	-0.0264	0.0124	0.0000	0.0580	-0.0027	-0.0165
Tribal	0.0000	9.34	78.13%	11.96	-0.0644	-0.0214	0.0141	0.0000	0.0415	0.0006	-0.0295
Deep canyon	0.0000	4.75	39.72%	11.96	-0.0104	-0.0062	0.0067	0.0000	0.0152	-0.0003	0.0050
Inca	0.0000	8.33	69.65%	11.96	-0.0113	-0.0333	0.0566	0.0000	0.0688	-0.0192	0.0617
Die	0.0000	[redacted]			-0.0477	-0.0252	0.0217	0.0000	0.0473	-0.0003	-0.0042
Gear	0.0000	[redacted]			-0.0232	-0.0095	0.0150	0.0000	0.0187	-0.0007	0.0003
Grinder	1.5849	12.68	106.06%	11.96	-0.0733	-0.0386	0.0463	1.5849	0.0726	-0.0028	0.0042
Tool	0.0000	[redacted]			-0.0381	-0.0108	0.0100	0.0000	0.0197	0.0012	-0.0180
Vise	2.1099	[redacted]			-0.0586	-0.0240	0.0268	0.0000	0.0500	-0.0003	-0.0061
Lathe	0.0000	[redacted]			-0.0001	-0.0071	0.0185	0.0000	0.0173	-0.0050	0.0237
Level	0.0000	11.28	94.30%	11.96	-0.0748	-0.0604	0.0747	0.0000	0.1205	-0.0047	0.0551
Machine	0.0000	10.14	84.79%	11.96	-0.0097	-0.0151	0.0437	0.0000	0.0439	-0.0069	0.0559
Conveyor	3.1178	13.00	108.70%	11.96	-0.0667	-0.0351	0.0352	0.0000	0.0660	-0.0007	-0.0012
Centinela	2.6601	[redacted]			-0.0444	-0.0136	0.0385	1.3813	0.0245	0.0012	0.0061
Cimarron	0.0000	7.85	54.90%	14.29	-0.2290	-0.0885	0.1014	0.0000	0.2140	-0.0022	-0.0043
Nisley	5.6256	7.59	46.93%	16.18	-0.1138	-0.0622	0.1355	0.0000	0.1706	-0.0125	0.1177
Fairhaven	3.9163	12.20	80.53%	15.15	-0.1341	-0.0725	0.2782	3.2959	0.1771	-0.0061	0.2426
Filly	0.0000	[redacted]			-0.1036	-0.0971	0.1555	0.0000	0.2459	-0.0214	0.1793
Hallet	1.8108	10.47	70.88%	14.77	-0.0772	-0.0205	0.0630	0.4587	0.0546	0.0043	0.0242
Arborvitae	0.0000	1.23	48.13%	2.56	-0.0094	-0.0266	0.0916	0.0000	0.0738	-0.0163	0.1131
Lidums	0.0000	2.42	82.97%	2.91	-0.0001	-0.0186	0.1577	0.0000	0.0398	-0.0112	0.1676
Mercantile	0.0000	0.85	43.04%	1.98	-0.0041	-0.0024	0.0109	0.0000	0.0053	-0.0011	0.0087
Plymouth	0.0000	1.82	76.15%	2.39	0.0000	-0.0113	0.0905	0.0000	0.0479	-0.0067	0.1204
Queen	0.0000	[redacted]			-0.0090	-0.0048	0.0160	0.0000	0.0137	-0.0013	0.0146
England	0.0000	0.51	19.73%	2.58	0.0000	-0.0046	0.0183	0.0000	0.0273	-0.0024	0.0385
Glasgow	0.0000	1.44	50.74%	2.84	-0.0181	-0.0170	0.0322	0.0000	0.0430	-0.0042	0.0359
Hayden	0.0000	[redacted]			-0.0051	-0.0020	0.0247	0.0000	0.0040	-0.0001	0.0215
Hyde park	0.0000	2.00	84.00%	2.39	0.0000	-0.0178	0.0865	0.0000	0.0383	-0.0107	0.0963
Rickover	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sawmill	1.6203	[redacted]			-0.0071	-0.0019	0.0006	1.6203	0.0027	0.0002	-0.0054
Hulsey	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0005
Kennedy	0.0000	[redacted]			-0.0204	-0.0215	0.0267	0.0000	0.0438	-0.0052	0.0235
Drive inn	0.0000	[redacted]			-0.0545	-0.0169	0.0089	0.0000	0.0341	0.0013	-0.0270
Highway six	1.5649	8.08	116.15%	6.96	-0.0281	-0.0194	0.0210	1.5649	0.0343	-0.0060	0.0018
Orman	0.0000	0.07	5.91%	1.21	-0.0002	-0.0002	0.0003	0.0000	0.0007	0.0000	0.0006
Harvey field	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Salt	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Trabuco	0.0000	[redacted]			-0.0146	-0.0296	0.0420	0.0000	0.0644	-0.0060	0.0562
El toro	0.0000	7.43	62.16%	11.96	-0.1305	-0.0828	0.0850	0.0000	0.1844	-0.0038	0.0522
Elden	0.0000	8.15	68.18%	11.96	0.0000	-0.0651	0.2659	0.0000	0.1681	-0.0380	0.3310
Great park	6.8413	[redacted]			0.0000	-0.0134	0.0401	1.2815	0.0538	-0.0086	0.0719
Hines	0.0000	9.73	81.37%	11.96	0.0000	-0.0592	0.3922	0.0000	0.1306	-0.0110	0.4525
Jeffrey	1.0822	[redacted]			-0.0645	-0.0416	0.0417	1.0822	0.0972	-0.0022	0.0305
Keeline	5.0475	6.97	58.29%	11.96	-0.0311	-0.0253	0.0399	0.0000	0.0541	-0.0053	0.0323
Cadence	9.9928	17.45	145.90%	11.96	0.0000	-0.0748	0.3133	1.3334	0.1933	-0.0444	0.3874
Cromwell	1.2474	9.65	80.71%	11.96	-0.1103	-0.0916	0.0941	1.2474	0.1828	-0.0093	0.0657
Magazine	1.3088	[redacted]			0.0000	-0.0371	0.2133	0.0000	0.0829	-0.0054	0.2538
Muirlands	0.8049	6.81	56.94%	11.96	-0.0335	-0.0681	0.1002	0.0000	0.1480	-0.0131	0.1335
Myford	0.0000	8.99	75.21%	11.96	0.0000	-0.0417	0.2307	0.0000	0.1143	-0.0151	0.2883
Paragon	0.0000	12.82	107.21%	11.96	0.0000	-0.0783	0.4602	0.0000	0.2149	-0.0288	0.5680
Erskine	0.0000	4.48	53.70%	8.35	-0.1392	-0.0457	0.0259	0.0000	0.0922	0.0035	-0.0633
Flycatcher	1.0613	5.20	74.74%	6.96	-0.0481	-0.0210	0.0155	0.0000	0.0507	-0.0012	-0.0041
Tungsten	0.1465	[redacted]			-0.0026	-0.0266	0.0527	0.0000	0.0695	-0.0157	0.0773
Mustang	0.0000	3.78	45.32%	8.35	-0.0165	-0.0411	0.0673	0.0000	0.0955	-0.0249	0.0803
Encanto	0.0000	5.80	35.85%	16.18	0.0000	-0.0465	0.1568	0.0000	0.2591	-0.0305	0.3390
Fraternity	6.3165	9.99	61.77%	16.18	-0.1587	-0.1074	0.2804	0.0000	0.4937	-0.0122	0.4958
Gladiola	11.7141	11.31	69.91%	16.18	-0.2211	-0.0797	0.0654	0.0000	0.3297	0.0339	0.1281
Trigo	0.0000	9.69	59.90%	16.18	-0.0152	-0.0096	0.0102	0.0000	0.0259	-0.0015	0.0098
Los cameros	0.0000	2.84	17.54%	16.18	0.0000	-0.0355	0.1182	0.0000	0.2102	-0.0211	0.2717
Professor	8.8242	17.25	106.63%	16.18	-0.0944	-0.0424	0.0604	0.9824	0.0758	-0.0006	-0.0012
Edmond	0.0000	2.11	71.91%	2.93	-0.0089	-0.0128	0.0191	0.0000	0.0296	-0.0032	0.0238
Muscatel	0.0000	2.14	72.93%	2.93	-0.0057	-0.0106	0.0156	0.0000	0.0234	-0.0019	0.0208
Bentel	0.0000	2.68	103.32%	2.59	-0.0119	-0.0138	0.0178	0.0000	0.0337	-0.0031	0.0227
Conestoga	3.4488	-6.47	-54.07%	11.96	-0.0577	-0.0246	0.0216	0.9866	0.0388	0.0005	-0.0214
Donner	2.7912	9.16	76.57%	11.96	-0.0289	-0.0357	0.0588	0.0000	0.0899	-0.0071	0.0770
Frontier	0.0000	9.14	76.48%	11.96	-0.0258	-0.0352	0.0528	0.0000	0.0861	-0.0059	0.0719
Hitch	0.0000	7.61	63.65%	11.96	-0.0225	-0.0281	0.0460	0.0000	0.0712	-0.0054	0.0612
Buckboard	0.2721	[redacted]			-0.0410	-0.0114	0.0132	0.2721	0.0337	0.0077	0.0022
Chuckwagon	1.8972	8.09	67.68%	11.96	-0.0351	-0.0219	0.0268	0.1186	0.0536	-0.0008	0.0225
Stageline	1.0079	7.06	59.02%	11.96	-0.0504	-0.0237	0.0228	0.0000	0.0521	-0.0002	0.0006
Jay	0.0000	1.49	80.82%	1.85	-0.0042	-0.0129	0.0249	0.0000	0.0341	-0.0069	0.0350
Coronita	1.9716	12.58	105.23%	11.96	-0.0862	-0.0559	0.0590	0.0000	0.1135	-0.0017	0.0286
Dana	0.0000	10.41	87.07%	11.96	-0.0581	-0.0234	0.0281	0.0000	0.0566	-0.0006	0.0027
Guinness	0.5526	9.22	77.09%	11.96	-0.0406	-0.0256	0.0307	0.0000	0.0597	-0.0016	0.0227
Sapporo	0.0000	9.04	75.56%	11.96	-0.0281	-0.0519	0.0848	0.0000	0.1144	-0.0089	0.1102
Last	0.0000	6.64	55.53%	11.96	-0.0383	-0.0241	0.0292	0.0000	0.0563	-0.0009	0.0221
Lester	2.5087	10.12	84.64%	11.96	-0.0188	-0.0339	0.0541	0.0000	0.0737	-0.0064	0.0687
Loma	0.7748	9.74	81.45%	11.96	-0.0503	-0.0405	0.0412	0.7748	0.0808	-0.0068	0.0244
Modelo	0.0000	9.47	79.18%	11.96	-0.0429	-0.0345	0.0398	0.0000	0.0687	-0.0030	0.0281
New castle	0.0000	3.97	33.21%	11.96	-0.0090	-0.0167	0.0245	0.0000	0.0368	-0.0035	0.0321
Onbord	0.0000	8.48	70.94%	11.96	-0.0614	-0.0323	0.0287	0.0000	0.0606	-0.0009	-0.0051
Pacifica	0.0000	[redacted]			-0.0352	-0.0204	0.0219	0.0000	0.0497	-0.0020	0.0141
Bluemoon	0.0000	7.96	66.61%	11.96	-0.0376	-0.0237	0.0268	0.0000	0.0554	-0.0013	0.0196
Bohemia	0.0000	9.51	79.57%	11.96	-0.0225	-0.0238	0.0405	0.0000	0.0604	-0.0048	0.0497
Border	0.0000	9.54	79.82%	11.96	-0.0680	-0.0365	0.0281	0.0000	0.0685	-0.0017	-0.0097
Chimay	0.0000	[redacted]			-0.0543	-0.0224	0.0217	0.0000	0.0386	0.0004	-0.0159
Bancroft	1.3673	[redacted]			-0.0062	-0.0025	0.0170	0.0000	0.0044	0.0001	0.0128
Bolton	3.8628	10.27	72.76%	14.12	-0.1705	-0.0686	0.1357	0.0000	0.1181	0.0013	0.0160
Burma	10.4301	14.38	88.92%	16.18	-0.0544	-0.0167	0.0448	0.0000	0.0211	0.0019	-0.0033
Mccloud	0.8862	[redacted]			-0.0336	-0.0103	0.0221	0.8862	0.0249	0.0009	0.0040
Keman	3.8745	12.92	91.53%	14.12	-0.0434	-0.0135	0.0535	0.7943	0.0317	0.0007	0.0290
Showcase	0.0000	[redacted]			-0.0441	-0.0137	0.0316	0.0000	0.0323	0.0006	0.0066
Twining	0.0000	[redacted]			-0.0110	-0.0030	0.0198	0.0000	0.0055	0.0007	0.0120
Jessie	0.0000	1.13	52.95%	2.14	-0.0052	-0.0015	0.0014	0.0000	0.0067	0.0005	0.0019
Job	0.0000	0.36	55.08%	0.65	0.0000	-0.0019	0.0073	0.0000	0.0101	-0.0012	0.0143
Joburg	0.0000	0.46	44.22%	1.04	-0.0014	-0.0021	0.0017	0.0000	0.0174	0.0014	0.0171
Rummy	0.0000	[redacted]			-0.0037	-0.0015	0.0002	0.0000	0.0040	0.0003	-0.0006
Scrabble	0.0000	[redacted]			-0.1290	-0.0452	0.0253	0.0000	0.0606	0.0021	-0.0862
Solitaire	1.3699	[redacted]			-0.0172	-0.0066	0.0044	0.0000	0.0121	0.0066	-0.0007
Spades	6.0734	11.25	94.07%	11.96	-0.0148	-0.0048	0.0003	0.5721	0.0063	0.0005	-0.0125
Tetris	4.0888	12.68	106.06%	11.96	-0.0998	-0.0531	0.0388	0.8035	0.0998	-0.0017	-0.0160
Yahtzee	6.7234	9.05	75.68%	11.96	-0.0238	-0.0079	0.0005	0.0000	0.0122	0.0003	-0.0188
Faro	8.4435	[redacted]			-0.0019	-0.0006	0.0000	0.0000	0.0013	0.0001	-0.0009
Bingo	0.0000	6.57	54.98%	11.96	-0.0320	-0.0093	0.0031	0.0000	0.0125	0.0019	-0.0238
Cribbage	0.0000	6.84	57.23%	11.96	-0.0359	-0.0134	0.0069	0.0000	0.0199	0.0011	-0.0214
Monopoly	0.0000	[redacted]			-0.0063	-0.0022	0.0002	0.0000	0.0046	0.0008	-0.0029
Pinochle	5.4790	[redacted]			-0.0062	-0.0020	0.0002	5.4790	0.0025	0.0001	-0.0054
Poker	0.0000	[redacted]			-0.1117	-0.0391	0.0192	0.0000	0.0525	0.0027	-0.0764
Johnsondale	0.0000	[redacted]			-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0005
Monument	0.0000	[redacted]			-0.0319	-0.0218	0.0208	0.0000	0.0438	-0.0012	0.0097
Whitehorn	0.0000	3.57	51.31%	6.96	-0.0772	-0.0296	0.0165	0.0000	0.0488	0.0003	-0.0411
Shoshone	0.0000	[redacted]			-0.0101	-0.0038	0.0018	0.0000	0.0070	0.0000	-0.0051
Furnace creek	1.2995	[redacted]			-0.0126	-0.0039	0.0019	1.2995	0.0079	0.0003	-0.0064
Reverse peak	0.2781	1.86	32.45%	5.74	0.0000	-0.0045	0.0129	0.2781	0.0254	-0.0031	0.0308
Gull lake	0.0000	1.99	38.21%	5.22	0.0000	-0.0039	0.0093	0.0000	0.0168	-0.0025	0.0198
Townsite	0.2457	0.34	97.62%	0.35	-0.0018	-0.0010	0.0010	0.0000	0.0022	0.0000	0.0004
Bonanza	0.0000	4.61	66.34%	6.96	-0.0105	-0.0225	0.0351	0.0000	0.0615	-0.0157	0.0479
Intake	4.1045	3.44	164.89%	2.09	-0.0144	-0.0044	0.0029	0.0000	0.0076	0.0002	-0.0081
Dauntless	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Enola	0.4036	[redacted]			-0.0028	-0.0007	0.0380	0.0000	0.0012	0.0000	0.0356
Fortress	3.8451	14.77	123.48%	11.96	-0.0374	-0.0677	0.1236	0.0712	0.1471	-0.0121	0.1536

Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Cahuilla	0.0000	9.43	78.88%	11.96	-0.0884	-0.0490	0.0529	0.0000	0.1163	-0.0038	0.0281	0.0000	9.46	79.09%	11.96
Manitou	0.0000	10.21	85.40%	11.96	-0.1529	-0.0628	0.0590	0.0000	0.1613	0.0000	0.0046	0.0000	10.22	85.49%	11.96
Mayan	0.0000	8.54	71.44%	11.96	-0.0988	-0.0403	0.0375	0.0000	0.1037	-0.0003	0.0018	0.0000	8.55	71.49%	11.96
Mohican	0.0000	10.30	86.16%	11.96	-0.0695	-0.0385	0.0437	0.0000	0.0912	-0.0021	0.0248	0.0000	10.32	86.34%	11.96
Nusbaum	0.0000	[redacted]			-0.0438	-0.0125	0.0084	0.0000	0.0255	0.0094	-0.0129	0.0000	[redacted]		
Palm city	0.0000	9.12	76.25%	11.96	-0.0084	-0.0357	0.0699	0.0000	0.0998	-0.0180	0.1075	0.0000	9.17	76.69%	11.96
Sheryl	1.4223	9.36	78.24%	11.96	-0.1063	-0.0295	0.0187	0.0000	0.0565	0.0067	-0.0539	1.4223	9.33	78.04%	11.96
Soboba	0.0000	[redacted]			-0.0340	-0.0176	0.0159	0.0000	0.0416	0.0000	0.0059	0.0000	[redacted]		
Takota	0.0000	4.81	40.20%	11.96	-0.0631	-0.0259	0.0174	0.0000	0.0666	-0.0021	-0.0071	0.0000	4.81	40.20%	11.96
Toltec	0.6303	9.18	76.80%	11.96	-0.0883	-0.0388	0.0205	0.0000	0.0960	-0.0041	-0.0147	0.6303	9.19	76.82%	11.96
Tribal	0.0000	9.34	78.09%	11.96	-0.0982	-0.0339	0.0234	0.0000	0.0748	0.0008	-0.0330	0.0000	9.33	78.01%	11.96
Deep canyon	0.0000	4.75	39.76%	11.96	-0.0159	-0.0094	0.0108	0.0000	0.0245	-0.0005	0.0095	0.0000	4.76	39.80%	11.96
Inca	0.0000	8.40	70.21%	11.96	-0.0172	-0.0459	0.0907	0.0000	0.1226	-0.0251	0.1250	0.0000	8.47	70.82%	11.96
Die	0.0000	[redacted]			-0.0729	-0.0344	0.0353	0.0000	0.0954	-0.0006	0.0229	0.0000	[redacted]		
Gear	0.0000	[redacted]			-0.0354	-0.0140	0.0243	0.0000	0.0340	-0.0008	0.0080	0.0000	[redacted]		
Grinder	1.5849	5.28	44.12%	11.96	-0.1122	-0.0527	0.0753	1.5849	0.1463	-0.0047	0.0520	1.5849	5.33	44.56%	11.96
Tool	0.0000	[redacted]			-0.0586	-0.0172	0.0185	0.0000	0.0352	0.0017	-0.0204	0.0000	[redacted]		
Vise	2.1099	[redacted]			-0.0898	-0.0377	0.0455	0.0000	0.0886	-0.0005	0.0061	2.1099	[redacted]		
Lathe	0.0000	[redacted]			-0.0001	-0.0101	0.0299	0.0000	0.0288	-0.0065	0.0420	0.0000	[redacted]		
Level	0.5649	12.00	100.33%	11.96	-0.1145	-0.0833	0.1243	0.5649	0.2448	-0.0063	0.1649	1.1299	12.71	106.32%	11.96
Machine	0.0000	10.19	85.26%	11.96	-0.0148	-0.0225	0.0751	0.0000	0.0805	-0.0098	0.1086	0.0000	10.24	85.68%	11.96
Conveyor	3.1178	13.06	109.24%	11.96	-0.0895	-0.0483	0.0613	0.0000	0.1375	-0.0018	0.0592	3.1178	13.12	109.75%	11.96
Centinela	2.6601	[redacted]			-0.0680	-0.0190	0.0537	1.3813	0.0433	0.0017	0.0118	2.6601	[redacted]		
Cimarron	0.0000	8.02	56.08%	14.29	-0.2952	-0.1242	0.1728	0.0000	0.4080	-0.0055	0.1558	0.0000	8.35	58.44%	14.29
Nisley	5.6256	7.85	48.54%	16.18	-0.1138	-0.0860	0.2430	0.0000	0.3435	-0.0225	0.3641	5.6256	8.16	50.44%	16.18
Fairhaven	3.9163	12.36	81.58%	15.15	-0.2050	-0.1097	0.4322	3.2959	0.2858	-0.0105	0.3927	3.9163	12.51	82.61%	15.15
Filly	0.0000	[redacted]			-0.1587	-0.1464	0.2487	0.0000	0.3967	-0.0281	0.3121	0.0000	[redacted]		
Hallet	1.8108	10.48	71.00%	14.77	-0.1181	-0.0336	0.1067	0.4587	0.0793	0.0064	0.0406	1.8108	10.55	71.46%	14.77
Arborvitae	0.0000	1.32	51.33%	2.56	-0.0144	-0.0400	0.1446	0.0000	0.1205	-0.0213	0.1895	0.0000	1.43	55.77%	2.56
Lidums	0.0000	2.57	88.15%	2.91	-0.0001	-0.0257	0.2798	0.0000	0.0666	-0.0124	0.3083	0.0000	2.72	93.35%	2.91
Mercantile	0.0000	0.86	43.31%	1.98	-0.0065	-0.0036	0.0165	0.0000	0.0090	-0.0018	0.0135	0.0000	0.86	43.55%	1.98
Plymouth	0.0000	1.91	80.06%	2.39	0.0000	-0.0165	0.1511	0.0000	0.0811	-0.0086	0.2072	0.0000	2.01	84.19%	2.39
Queen	0.0000	[redacted]			-0.0136	-0.0073	0.0249	0.0000	0.0226	-0.0019	0.0248	0.0000	[redacted]		
England	0.0000	0.54	20.90%	2.58	0.0000	-0.0067	0.0339	0.0000	0.0424	-0.0029	0.0667	0.0000	0.57	22.14%	2.58
Glasgow	0.0000	1.47	51.71%	2.84	-0.0277	-0.0256	0.0511	0.0000	0.0693	-0.0056	0.0615	0.0000	1.50	52.72%	2.84
Hayden	0.0000	[redacted]			-0.0074	-0.0029	0.0345	0.0000	0.0083	-0.0003	0.0323	0.0000	[redacted]		
Hyde park	0.0000	2.10	87.89%	2.39	0.0000	-0.0250	0.1543	0.0000	0.0656	-0.0120	0.1829	0.0000	2.20	91.98%	2.39
Rickover	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]		
Sawmill	1.6203	[redacted]			-0.0106	-0.0027	0.0010	1.6203	0.0047	0.0002	-0.0074	1.6203	[redacted]		
Hulsey	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]		
Kennedy	0.0000	[redacted]			-0.0237	-0.0301	0.0465	0.0000	0.0741	-0.0096	0.0573	0.0000	[redacted]		
Drive inn	0.0000	[redacted]			-0.0831	-0.0247	0.0154	0.0000	0.0549	0.0017	-0.0359	0.0000	[redacted]		
Highway six	3.3875	9.99	143.53%	6.96	-0.0581	-0.0287	0.0279	3.3875	0.0528	-0.0055	-0.0116	5.2102	11.91	171.18%	6.96
Orman	0.0000	0.07	5.93%	1.21	-0.0004	-0.0003	0.0005	0.0000	0.0010	0.0000	0.0007	0.0000	0.07	5.93%	1.21
Harvey field	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Salt	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]		
Trabuco	0.0000	[redacted]			-0.0223	-0.0413	0.0674	0.0000	0.1327	-0.0085	0.1280	0.0000	[redacted]		
El toro	0.0000	7.58	63.36%	11.96	-0.1814	-0.1131	0.1370	0.0000	0.3488	-0.0054	0.1859	0.0000	7.71	64.48%	11.96
Elden	0.0000	10.10	84.43%	11.96	0.0000	-0.0927	0.4346	0.0000	0.3257	-0.0485	0.6191	0.0000	10.48	87.61%	11.96
Great park	7.8717	[redacted]			0.0000	-0.0206	0.0609	1.2815	0.0869	-0.0118	0.1154	8.0744	[redacted]		
Hines	0.0000	10.12	84.61%	11.96	0.0000	-0.0890	0.6566	0.0000	0.2647	-0.0190	0.8134	0.0000	10.60	88.62%	11.96
Jeffrey	1.0822	[redacted]			-0.0987	-0.0611	0.0675	1.0822	0.1590	-0.0035	0.0633	1.0822	[redacted]		
Keeline	5.0475	7.03	58.78%	11.96	-0.0311	-0.0341	0.0713	0.0000	0.0890	-0.0090	0.0861	5.0475	7.08	59.25%	11.96
Cadence	9.9928	14.63	122.35%	11.96	0.0000	-0.1066	0.5109	1.3334	0.3747	-0.0567	0.7222	9.9928	15.07	126.04%	11.96
Cromwell	1.2474	9.88	82.60%	11.96	-0.1330	-0.1260	0.1683	1.2474	0.3838	-0.0169	0.2762	1.2474	10.10	84.44%	11.96
Magazine	1.3088	[redacted]			0.0000	-0.0539	0.3548	0.0000	0.1504	-0.0058	0.4455	2.1800	[redacted]		
Muirlands	0.8049	6.99	58.45%	11.96	-0.0513	-0.0949	0.1607	0.0000	0.3051	-0.0182	0.3014	0.8049	7.16	59.92%	11.96
Myford	0.0000	9.21	76.99%	11.96	0.0000	-0.0590	0.3821	0.0000	0.1833	-0.0198	0.4866	0.0000	9.46	79.09%	11.96
Paragon	0.0000	13.23	110.67%	11.96	0.0000	-0.1109	0.7571	0.0000	0.3447	-0.0378	0.9531	0.0000	13.72	114.71%	11.96
Erskine	0.0000	4.46	53.45%	8.35	-0.2131	-0.0669	0.0433	0.0000	0.1483	0.0045	-0.0838	0.0000	4.45	53.25%	8.35
Flycatcher	1.0613	5.20	74.81%	6.96	-0.0733	-0.0320	0.0257	0.0000	0.0823	-0.0019	0.0008	1.0613	5.21	74.89%	6.96
Tungsten	0.1465	[redacted]			-0.0040	-0.0378	0.0843	0.0000	0.1188	-0.0208	0.1405	0.1465	[redacted]		
Mustang	0.0000	3.84	46.05%	8.35	-0.0254	-0.0587	0.1078	0.0000	0.1484	-0.0326	0.1395	0.0000	3.92	47.00%	8.35
Encanto	0.0000	6.09	37.63%	16.18	0.0000	-0.0642	0.3327	0.0000	0.3844	-0.0358	0.6171	0.0000	6.36	39.29%	16.18
Fraternity	6.3165	10.62	65.65%	16.18	-0.1587	-0.1597	0.5350	0.0000	0.9140	-0.0278	1.1027	6.3165	11.22	69.36%	16.18
Gladiola	11.7141	11.83	73.16%	16.18	-0.2418	-0.1104	0.1025	0.0000	0.8371	0.0500	0.6374	20.8047	16.52	102.11%	16.18
Trigo	0.0000	9.70	59.99%	16.18	-0.0232	-0.0142	0.0165	0.0000	0.0467	-0.0024	0.0234	0.0000	9.71	60.05%	16.18
Los cameros	0.0000	3.03	18.74%	16.18	0.0000	-0.0526	0.1901	0.0000	0.3492	-0.0279	0.4588	0.0000	3.35	20.70%	16.18
Professor	8.8242	17.30	106.97%	16.18	-0.1499	-0.0574	0.1017	0.9824	0.1573	0.0002	0.0519	8.8242	17.37	107.36%	16.18
Edmond	0.0000	2.14	73.06%	2.93	-0.0093	-0.0172	0.0327	0.0000	0.0539	-0.0053	0.0547	0.0000	2.19	74.61%	2.93
Muscatel	0.0000	2.16	73.73%	2.93	-0.0087	-0.0144	0.0250	0.0000	0.0429	-0.0026	0.0423	0.0000	2.19	74.75%	2.93
Bentel	0.0000	2.70	104.09%	2.59	-0.0182	-0.0203	0.0287	0.0000	0.0550	-0.0041	0.0411	0.0000	2.57	99.10%	2.59
Conestoga	4.1292	-8.44	-70.57%	11.96	-0.0882	-0.0330	0.0348	1.6671	0.0757	0.0008	-0.0099	7.9397	-4.30	-36.00%	11.96
Donner	2.7912	9.23	77.15%	11.96	-0.0372	-0.0526	0.0953	0.0000	0.1460	-0.0093	0.1423	2.7912	9.32	77.95%	11.96
Frontier	0.0000	9.20	76.97%	11.96	-0.0396	-0.0517	0.0851	0.0000	0.1403	-0.0077	0.1265	0.0000	9.27	77.49%	11.96
Hitch	0.0000	7.66	64.05%	11.96	-0.0344	-0.0424	0.0744	0.0000	0.1148	-0.0069	0.1055	0.0000	7.71	64.47%	11.96
Buckboard	0.2721	[redacted]			-0.0627	-0.0174	0.0228	0.2721	0.0489	0.0100	0.0015	0.3496	[redacted]		
Chuckwagon	3.0071	9.31	77.89%	11.96	-0.0488	-0.0329	0.0438	1.2285	0.0839	-0.0014	0.0446	3.0071	9.34	78.13%	11.96
Stageline	1.0079	7.07	59.13%	11.96	-0.0772	-0.0348	0.0382	0.0000	0.0862	-0.0003	0.0120	1.0079	7.12	59.51%	11.96
Jay	0.0000	1.52	82.44%	1.85	-0.0063	-0.0190	0.0400	0.0000	0.0561	-0.0089	0.0618	0.0000	1.55	84.18%	1.85
Coronita	1.9716	7.88	65.90%	11.96	-0.1318	-0.0806	0.0956	0.0000	0.1847	-0.0026	0.0653	2.0213	7.98	66.74%	11.96
Dana	0.0000	10.43	87.19%	11.96	-0.0887	-0.0357	0.0489	0.0000	0.0919	-0.0010	0.0154	0.0000	10.44	87.32%	11.96
Guinness	0.5526	9.24	77.30%	11.96	-0.0621	-0.0376	0.0507	0.0000	0.0977	-0.0025	0.0463	0.5526	9.27	77.53%	11.96
Sapporo	0.0000	9.16	76.57%	11.96	-0.0430	-0.0703	0.1367	0.0000	0.2097	-0.0120	0.2211	0.0000	9.31	77.87%	11.96
Last	0.0000	4.48	37.49%	11.96	-0.0586	-0.0354	0.0480	0.0000	0.0922	-0.0014	0.0447	0.0000	4.51	37.71%	11.96
Lester	2.5087	10.21	85.42%	11.96	-0.0287	-0.0473	0.0872	0.0000	0.1519	-0.0088	0.1543	2.5087	10.34	86.47%	11.96
Loma	0.7748	8.50	71.10%	11.96	-0.0769	-0.0559	0.0667	0.7748	0.1642	-0.0090	0.0892	0.7748	8.61	71.99%	11.96
Modelo	0.0000	5.71	47.79%	11.96	-0.0654	-0.0475	0.0644	0.0000	0.1396	-0.0040	0.0871	0.0000	5.77	48.30%	11.96
New castle	0.0000	6.95	58.10%	11.96	-0.0138	-0.0226	0.0394	0.0000	0.0674	-0.0050	0.0655	0.0000	6.99	58.50%	11.96
Onbord	0.0000	8.52	71.26%	11.96	-0.0936	-0.0440	0.0467	0.0000	0.1222	-0.0016	0.0297	0.0000	8.55	71.54%	11.96
Pacifica	0.0000	[redacted]			-0.0540	-0.0308	0.0362	0.0000	0.0802	-0.0034	0.0281	0.0000	[redacted]		
Bluemoon	0.0000	4.19	35.07%	11.96	-0.0575	-0.0348	0.0440	0.0000	0.0906	-0.0021	0.0402	0.0000	4.22	35.27%	11.96
Bohemia	0.0000	9.55	79.91%	11.96	-0.0344	-0.0360	0.0661	0.0000	0.0974	-0.0062	0.0869	0.0000	9.60	80.28%	11.96
Border	0.5655	10.58	88.46%	11.96	-0.1038	-0.0490	0.0456	0.5655	0.1220	-0.0029	0.0120	1.1309	11.24	93.98%	11.96
Chimay	0.0000	[redacted]			-0.0831	-0.0304	0.0350	0.0000	0.0822	0.0007	0.0044	0.0000	[redacted]		
Bancroft	1.3673	[redacted]			-0.0096	-0.0034	0.0261	0.0000	0.0093	0.0003	0.0226	1.3673	[redacted]		
Bolton	3.8628	10.37	73.44%	14.12	-0.2606	-0.0930	0.2087	0.0000	0.2518	0.0020	0.1089	3.8628	10.49	74.28%	14.12
Burma	10.4301	14.39	88.99%	16.18	-0.0830	-0.0234	0.0682	0.0000	0.0427	0.0031	0.0076	10.4301	14.41	89.08%	16.18
Mccloud	0.8862	[redacted]			-0.0515	-0.0152	0.0385	0.8862	0.0405	0.0013	0.0135	0.8862	[redacted]		
Keman	4.7840	13.92	98.57%	14.12	-0.0649	-0.0191	0.0979	1.7038	0.0612	0.0012	0.0764	5.7402	13.86	98.14%	14.12
Showcase	0.0000	[redacted]			-0.0671	-0.0211	0.0566	0.0000	0.0529	0.0007	0.0220	0.0972	[redacted]		
Twining	0.0000	[redacted]			-0.0168	-0.0047	0.0350	0.0000	0.0096	0.0012	0.0243	0.0000	[redacted]		
Jessie	0.0000	1.13	53.03%	2.14	-0.0078	-0.0022	0.0023	0.0000	0.0105	0.0008	0.0036	0.0000	1.14	53.19%	2.14
Job	0.0000	0.37	56.74%	0.65	0.0000	-0.0028	0.0116	0.0000	0.0174	-0.0015	0.0247	0.0000	0.38	58.47%	0.65
Joburg	0.0000	0.47	45.32%	1.04	-0.0022	-0.0028	0.0029	0.0000	0.0282	0.0020	0.0281	0.0000	0.49	46.70%	1.04
Rummy	0.0000	[redacted]			-0.0055	-0.0022	0.0004	0.0000	0.0065	0.0004	-0.0004	0.0000	[redacted]		
Scrabble	0.0000	[redacted]			-0.1975	-0.0610	0.0418	0.0000	0.1521	0.0029	-0.0618	0.0000	[redacted]		
Solitaire	1.3699	[redacted]			-0.0264	-0.0089	0.0073	0.0000	0.0300	0.0089	0.0110	1.3699	[redacted]		
Spades	6.7868	8.51	71.20%	11.96	-0.0229	-0.0065	0.0004	1.2856	0.0173	0.0009	-0.0107	7.5003	9.25	77.33%	11.96
Tetris	4.0888	6.78	56.68%	11.96	-0.1527	-0.0725	0.0628	0.8035	0.2012	-0.0031	0.0357	5.4074	8.17	68.32%	11.96
Yahtzee	6.7234	9.04	75.62%	11.96	-0.0361	-0.0110	0.0009	0.0000	0.0199	0.0006	-0.0256	6.7234	9.03	75.54%	11.96
Faro	8.4435	[redacted]			-0.0031	-0.0008	0.0001	0.0000	0.0027	0.0002	-0.0009	8.4435	[redacted]		
Bingo	0.0000	6.57	54.97%	11.96	-0.0489	-0.0128	0.0053	0.0000	0.0271	0.0033	-0.0260	0.0000	6.56	54.87%	11.96
Cribbage	0.0000	6.85	57.31%	11.96	-0.0556	-0.0176	0.0109	0.0000	0.0478	0.0017	-0.0129	0.0000	6.87	57.43%	11.96
Monopoly	0.0000	[redacted]			-0.0095	-0.0029	0.0003	0.0000	0.0086	0.0012	-0.0023	0.0000	[redacted]		
Pinochle	5.4790	[redacted]			-0.0093	-0.0027	0.0003	5.4790	0.0069	0.0002	-0.0045	5.4790	[redacted]		
Poker	0.0000	[redacted]			-0.1710	-0.0528	0.0325	0.0000	0.1316	0.0041	-0.0556	0.0000	[redacted]		
Johnsondale	0.0000	[redacted]			-0.0003	-0.0003	0.0007	0.0000	0.0009	-0.0002	0.0008	0.0000	[redacted]		
Monument	0.0000	[redacted]			-0.0408	-0.0318	0.0374	0.0000	0.0736	-0.0024	0.0361	0.0000	[redacted]		
Whitehorn	0.0000	3.56	51.22%	6.96	-0.1180	-0.0432	0.0274	0.0000	0.0864	0.0004	-0.0469	0.0922	3.66	52.60%	6.96
Shoshone	0.0000	[redacted]			-0.0152	-0.0054	0.0030	0.0000	0.0119	0.0001	-0.0057	0.0000	[redacted]		
Furnace creek	1.2995	[redacted]			-0.0189	-0.0057	0.0032	1.2995	0.0127	0.0004	-0.0083	1.2995	[redacted]		
Reverse peak	0.2781	1.89	32.87%	5.74	0.0000	-0.0068	0.0209	0.2781	0.0439	-0.0043	0.0536	0.2781	1.92	33.45%	5.74
Gull lake	0.0000	2.01	38.54%	5.22	0.0000	-0.0055	0.0147	0.0000	0.0302	-0.0033	0.0362	0.0000	2.03	38.83%	5.22
Townsite	0.2457	0.34	97.93%	0.35	-0.0025	-0.0016	0.0017	0.0000	0.0038	-0.0001	0.0013	0.2457	0.34	98.13%	0.35
Bonanza	0.0000	4.65	66.90%	6.96	-0.0161	-0.0352	0.0564	0.0000	0.1014	-0.0214	0.0851	0.0000	4.69	67.49%	6.96
Intake	4.1045	3.44	164.79%	2.09	-0.0220	-0.0065	0.0048	0.0000	0.0135	0.0002	-0.0100	4.1045	3.44	164.68%	2.09
Dauntless	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]		
Enola	0.4036	[redacted]			-0.0042	-0.0010	0.0599	0.0000	0.0018	0.0000	0.0565	0.4036	[redacted]		
Fortress	3.8451	14.96	125.09%	11.96	-0.0573	-0.0943	0.1973	0.0712	0.3032	-0.0163	0.3327	3.8451	15.15	126.67%	11.96

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.1209	-0.0657	0.0747	0.0000	0.1690	-0.0053	0.0517	0.0000	9.49	79.36%	11.96
-0.2091	-0.0836	0.0841	0.0000	0.2236	-0.0002	0.0149	0.0000	10.23	85.58%	11.96
-0.1350	-0.0537	0.0534	0.0000	0.1437	-0.0004	0.0080	0.0000	8.56	71.56%	11.96
-0.0948	-0.0515	0.0616	0.0000	0.1325	-0.0029	0.0449	0.0000	10.35	86.54%	11.96
-0.0597	-0.0170	0.0123	0.0000	0.0336	0.0111	-0.0197	0.0000	[redacted]		
-0.0115	-0.0485	0.0977	0.0000	0.1409	-0.0215	0.1570	0.0000	9.22	77.13%	11.96
-0.1451	-0.0401	0.0271	0.0000	0.0736	0.0078	-0.0767	1.4223	9.32	77.92%	11.96
-0.0462	-0.0232	0.0227	0.0000	0.0589	-0.0001	0.0121	0.0000	[redacted]		
-0.0862	-0.0345	0.0249	0.0000	0.0923	-0.0029	-0.0063	0.0000	4.82	40.33%	11.96
-0.1208	-0.0511	0.0294	0.0000	0.1350	-0.0057	-0.0133	0.6303	9.21	77.04%	11.96
-0.1339	-0.0462	0.0341	0.0000	0.1027	0.0008	-0.0425	0.0000	9.34	78.08%	11.96
-0.0219	-0.0125	0.0152	0.0000	0.0341	-0.0007	0.0142	0.0000	4.76	39.85%	11.96
-0.0235	-0.0616	0.1269	0.0000	0.1822	-0.0300	0.1940	0.0000	8.54	71.44%	11.96
-0.0998	-0.0448	0.0511	0.0000	0.1411	-0.0010	0.0467	0.0000	[redacted]		
-0.0481	-0.0183	0.0344	0.0000	0.0508	-0.0011	0.0177	0.0000	[redacted]		
-0.1532	-0.0687	0.1132	1.5849	0.2163	-0.0065	0.1011	1.5849	5.40	45.14%	11.96
-0.0798	-0.0234	0.0287	0.0000	0.0466	0.0022	-0.0257	0.0000	[redacted]		
-0.1226	-0.0514	0.0667	0.0000	0.1264	-0.0007	0.0184	2.1099	[redacted]		
-0.0001	-0.0133	0.0423	0.0000	0.0420	-0.0078	0.0631	0.0000	[redacted]		
-0.1565	-0.1089	0.1801	1.1299	0.3648	-0.0089	0.2706	2.6794	14.46	120.94%	11.96
-0.0201	-0.0314	0.1099	0.0000	0.1097	-0.0130	0.1550	0.0000	10.31	86.23%	11.96
-0.1138	-0.0630	0.0906	0.0000	0.2065	-0.0037	0.1165	3.1178	13.17	110.17%	11.96
-0.0930	-0.0262	0.0729	1.3813	0.0620	0.0022	0.0179	2.6601	[redacted]		
-0.2952	-0.1583	0.2993	0.0000	0.6474	-0.0194	0.4738	0.0000	9.50	66.44%	14.29
-0.1138	-0.1121	0.3592	0.0000	0.5516	-0.0301	0.6547	8.0463	10.93	67.59%	16.18
-0.2799	-0.1455	0.5848	3.2959	0.3970	-0.0157	0.5407	3.9163	12.72	83.95%	15.15
-0.1766	-0.1904	0.3652	0.0000	0.5522	-0.0431	0.5074	0.0000	[redacted]		
-0.1274	-0.0458	0.1564	0.4587	0.1188	0.0030	0.1050	1.8108	10.64	72.05%	14.77
-0.0159	-0.0518	0.1989	0.0000	0.1894	-0.0252	0.2954	0.0000	1.52	59.45%	2.56
-0.0001	-0.0328	0.4050	0.0000	0.0905	-0.0132	0.4494	0.0000	2.10	72.03%	2.91
-0.0090	-0.0048	0.0219	0.0000	0.0127	-0.0027	0.0180	0.0000	0.87	44.03%	1.98
0.0000	-0.0218	0.2185	0.0000	0.1122	-0.0100	0.2990	0.0000	2.13	89.13%	2.39
-0.0186	-0.0100	0.0333	0.0000	0.0321	-0.0026	0.0342	0.0000	[redacted]		
0.0000	-0.0088	0.0510	0.0000	0.0574	-0.0032	0.0964	0.0000	0.60	23.43%	2.58
-0.0377	-0.0339	0.0707	0.0000	0.0961	-0.0069	0.0882	0.0000	1.53	53.85%	2.84
-0.0097	-0.0038	0.0462	0.0000	0.0123	-0.0004	0.0446	0.0000	[redacted]		
0.0000	-0.0323	0.2290	0.0000	0.0899	-0.0128	0.2738	0.0000	2.30	96.41%	2.39
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
-0.0141	-0.0035	0.0014	1.6203	0.0067	0.0003	-0.0093	1.6203	[redacted]		
0.0000	-0.0001	0.0001	0.0000	0.0010	0.0000	0.0010	0.0000	[redacted]		
-0.0271	-0.0388	0.0675	0.0000	0.1075	-0.0137	0.0954	0.0000	[redacted]		
-0.1138	-0.0331	0.0227	0.0000	0.0782	0.0021	-0.0439	0.0000	[redacted]		
-0.0899	-0.0359	0.0357	5.2102	0.0879	-0.0049	-0.0071	5.2102	12.05	173.25%	6.96
-0.0005	-0.0004	0.0007	0.0000	0.0012	0.0000	0.0009	0.0000	-0.06	-5.33%	1.21
0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]		
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]		
-0.0305	-0.0541	0.0945	0.0000	0.1986	-0.0106	0.1980	0.0000	[redacted]		
-0.2350	-0.1470	0.1933	0.0000	0.5075	-0.0082	0.3107	0.0000	7.81	65.29%	11.96
0.0000	-0.1229	0.6219	0.0000	0.5295	-0.0558	0.9727	0.0000	10.79	90.22%	11.96
0.0000	-0.0280	0.0829	1.2815	0.1182	-0.0146	0.1586	8.0744	[redacted]		
0.0000	-0.1212	0.9580	0.0000	0.4465	-0.0235	1.2598	0.0000	11.04	92.37%	11.96
-0.1090	-0.0774	0.1033	1.0822	0.2429	-0.0059	0.1539	1.0822	[redacted]		
-0.0311	-0.0433	0.1045	0.0000	0.1207	-0.0118	0.1389	5.0475	7.14	59.71%	11.96
0.0000	-0.1414	0.7304	1.3334	0.6090	-0.0653	1.1328	9.9928	15.43	129.07%	11.96
-0.1571	-0.1637	0.2477	1.2474	0.5777	-0.0232	0.4814	1.2474	10.37	86.76%	11.96
0.0000	-0.0736	0.5206	0.8712	0.2165	-0.0078	0.6557	3.1378	[redacted]		
-0.0701	-0.1244	0.2255	0.0000	0.4567	-0.0223	0.4654	0.8049	7.30	61.06%	11.96
0.0000	-0.0773	0.5533	0.0000	0.2669	-0.0234	0.7195	0.0000	9.76	81.59%	11.96
0.0000	-0.1453	1.0917	0.0000	0.5019	-0.0446	1.4037	0.0000	14.29	119.55%	11.96
-0.2910	-0.0895	0.0634	0.0000	0.2113	0.0054	-0.1004	0.0000	4.43	53.08%	8.35
-0.1001	-0.0426	0.0372	0.0000	0.1141	-0.0027	0.0059	1.0613	5.23	75.14%	6.96
-0.0055	-0.0499	0.1177	0.0000	0.1868	-0.0251	0.2240	0.1465	[redacted]		
-0.0346	-0.0750	0.1507	0.0000	0.2153	-0.0391	0.2173	0.0000	4.01	48.04%	8.35
0.0000	-0.0820	0.5316	0.0000	0.4671	-0.0395	0.8771	0.0000	6.66	41.19%	16.18
-0.1587	-0.2208	0.8058	0.0000	1.2993	-0.0421	1.6835	6.3165	11.87	73.35%	16.18
-0.4411	-0.1665	0.1545	0.0000	1.0171	0.0519	0.6159	20.8047	17.08	105.56%	16.18
-0.0316	-0.0198	0.0234	0.0000	0.0644	-0.0035	0.0328	0.0000	9.73	60.14%	16.18
-0.0118	-0.0694	0.2123	0.0000	0.6550	-0.0218	0.7643	0.0000	3.61	22.31%	16.18
-0.2083	-0.0745	0.1530	0.9824	0.2411	0.0007	0.1119	8.8242	17.42	107.67%	16.18
-0.0097	-0.0221	0.0471	0.0000	0.0882	-0.0072	0.0963	0.0000	2.23	76.02%	2.93
-0.0120	-0.0186	0.0351	0.0000	0.0684	-0.0032	0.0697	0.0000	2.22	75.68%	2.93
-0.0249	-0.0266	0.0405	0.0000	0.0764	-0.0052	0.0603	0.0000	2.59	99.97%	2.59
-0.1208	-0.0419	0.0501	5.4775	0.1261	0.0011	0.0146	16.4723	0.21	1.77%	11.96
-0.0461	-0.0663	0.1342	0.0000	0.2199	-0.0113	0.2304	2.7912	9.43	78.88%	11.96
-0.0540	-0.0679	0.1198	0.0000	0.1952	-0.0091	0.1840	0.0000	9.32	77.98%	11.96
-0.0470	-0.0561	0.1048	0.0000	0.1591	-0.0082	0.1527	0.0000	7.76	64.90%	11.96
-0.0855	-0.0237	0.0338	0.3496	0.0658	0.0119	0.0022	0.4271	[redacted]		
-0.0633	-0.0435	0.0623	1.2285	0.1178	-0.0021	0.0713	3.0071	9.38	78.47%	11.96
-0.0823	-0.0459	0.0624	0.0000	0.1225	-0.0016	0.0551	1.0079	7.17	59.94%	11.96
-0.0087	-0.0249	0.0560	0.0000	0.0785	-0.0105	0.0904	0.0000	1.58	85.81%	1.85
-0.1801	-0.1062	0.1354	0.0497	0.2618	-0.0036	0.1073	2.0710	8.09	67.67%	11.96
-0.1215	-0.0476	0.0725	0.0000	0.1274	-0.0014	0.0294	0.0000	10.46	87.52%	11.96
-0.0847	-0.0493	0.0729	0.0000	0.1361	-0.0035	0.0715	0.5526	9.30	77.77%	11.96
-0.0587	-0.0908	0.1930	0.0000	0.3339	-0.0147	0.3626	0.0000	9.45	79.05%	11.96
-0.0801	-0.0465	0.0688	0.0000	0.1284	-0.0020	0.0686	0.0000	4.53	37.92%	11.96
-0.0298	-0.0603	0.1293	0.0000	0.2433	-0.0136	0.2690	2.5087	10.45	87.43%	11.96
-0.0888	-0.0715	0.1016	0.7748	0.2585	-0.0140	0.1859	0.7748	8.71	72.89%	11.96
-0.0894	-0.0622	0.0920	0.0000	0.2081	-0.0057	0.1428	0.0000	5.82	48.70%	11.96
-0.0189	-0.0292	0.0556	0.0000	0.1074	-0.0065	0.1084	0.0000	7.04	58.87%	11.96
-0.1281	-0.0574	0.0679	0.0000	0.1807	-0.0023	0.0609	0.0000	8.58	71.79%	11.96
-0.0739	-0.0409	0.0519	0.0000	0.1115	-0.0051	0.0434	0.0000	[redacted]		
-0.0785	-0.0457	0.0629	0.0000	0.1262	-0.0030	0.0618	1.4842	5.86	49.01%	11.96
-0.0470	-0.0476	0.0939	0.0000	0.1350	-0.0075	0.1269	0.0000	9.64	80.65%	11.96
-0.1418	-0.0624	0.0652	1.1309	0.1947	-0.0043	0.0515	1.1309	11.31	94.56%	11.96
-0.1135	-0.0396	0.0525	0.0000	0.1271	0.0008	0.0273	0.0000	[redacted]		
-0.0129	-0.0045	0.0403	0.0000	0.0144	0.0003	0.0376	1.3673	[redacted]		
-0.3557	-0.1212	0.3090	0.0000	0.3891	0.0024	0.2237	3.8628	10.60	75.10%	14.12
-0.1138	-0.0306	0.0938	0.0000	0.0674	0.0046	0.0214	10.4301	14.48	89.52%	16.18
-0.0701	-0.0200	0.0566	0.8862	0.0556	0.0016	0.0237	0.8862	[redacted]		
-0.0876	-0.0263	0.1464	2.6600	0.0729	0.0018	0.1073	5.7402	13.91	98.49%	14.12
-0.0914	-0.0282	0.0831	0.0972	0.0741	0.0008	0.0383	0.1943	[redacted]		
-0.0233	-0.0064	0.0513	0.0000	0.0127	0.0018	0.0361	0.0000	[redacted]		
-0.0103	-0.0030	0.0034	0.0000	0.0154	0.0013	0.0068	0.0000	1.14	53.34%	2.14
0.0000	-0.0037	0.0163	0.0000	0.0249	-0.0018	0.0356	0.0000	0.39	60.28%	0.65
-0.0030	-0.0039	0.0043	0.0000	0.0420	0.0025	0.0418	0.0000	0.50	48.23%	1.04
-0.0078	-0.0030	0.0007	0.0000	0.0092	0.0006	-0.0004	0.0000	[redacted]		
-0.2698	-0.0793	0.0608	0.0000	0.2522	0.0036	-0.0325	0.0000	[redacted]		
-0.0360	-0.0119	0.0107	0.0000	0.0397	0.0109	0.0134	1.3699	[redacted]		
-0.0315	-0.0084	0.0006	1.9990	0.0314	0.0010	-0.0070	7.5003	9.26	77.42%	11.96
-0.2087	-0.0945	0.0896	2.1221	0.2974	-0.0043	0.0795	8.0568	10.92	91.31%	11.96
-0.0490	-0.0148	0.0016	0.0000	0.0270	0.0007	-0.0346	6.7234	9.05	75.66%	11.96
-0.0043	-0.0012	0.0002	0.0000	0.0033	0.0002	-0.0018	8.4435	[redacted]		
-0.0668	-0.0174	0.0079	0.0000	0.0352	0.0043	-0.0368	0.0000	6.58	55.02%	11.96
-0.0766	-0.0226	0.0155	0.0000	0.0832	0.0020	0.0016	0.0000	6.88	57.57%	11.96
-0.0126	-0.0040	0.0005	0.0000	0.0114	0.0017	-0.0030	0.0000	[redacted]		
-0.0124	-0.0035	0.0005	5.4790	0.0126	0.0003	-0.0024	5.4790	[redacted]		
-0.2333	-0.0686	0.0481	0.0000	0.2183	0.0055	-0.0301	0.0000	[redacted]		
-0.0004	-0.0004	0.0010	0.0000	0.0013	-0.0002	0.0013	0.0000	[redacted]		
-0.0503	-0.0416	0.0552	0.0000	0.1052	-0.0036	0.0649	0.0000	[redacted]		
-0.1613	-0.0573	0.0399	0.0922	0.1288	0.0004	-0.0495	0.2024	3.84	55.20%	6.96
-0.0203	-0.0072	0.0044	0.0000	0.0165	0.0001	-0.0065	0.0000	[redacted]		
-0.0259	-0.0076	0.0047	1.2995	0.0180	0.0005	-0.0102	1.2995	[redacted]		
0.0000	-0.0091	0.0292	0.2781	0.0705	-0.0058	0.0848	0.2781	1.94	33.88%	5.74
0.0000	-0.0071	0.0204	0.0000	0.0413	-0.0040	0.0506	0.0000	2.04	39.16%	5.22
-0.0036	-0.0021	0.0025	0.0000	0.0053	-0.0002	0.0020	0.2457	0.34	99.56%	0.35
-0.0220	-0.0482	0.0790	0.0000	0.1417	-0.0268	0.1237	0.0000	4.74	68.16%	6.96
-0.0301	-0.0085	0.0070	0.0000	0.0192	0.0002	-0.0122	4.1045	3.44	164.59%	2.09
0.0000	-0.0002	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]		
-0.0056	-0.0014	0.0762	0.0000	0.0028	0.0000	0.0721	0.4036	[redacted]		
-0.0782	-0.1237	0.2777	0.0712	0.4539	-0.0197	0.5100	3.8451	15.29	127.90%	11.96

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.1551	-0.0824	0.1076	0.0000	0.2186	-0.0068	0.0819	0.0000	9.54	79.77%	11.96
-0.2680	-0.1048	0.1159	0.0000	0.2822	-0.0004	0.0249	0.0000	10.32	86.29%	11.96
-0.1729	-0.0674	0.0749	0.0000	0.1814	-0.0007	0.0154	0.0000	8.57	71.68%	11.96
-0.1217	-0.0646	0.0859	0.0000	0.1714	-0.0037	0.0673	0.0000	10.38	86.81%	11.96
-0.0769	-0.0212	0.0220	0.0000	0.0439	0.0126	-0.0197	0.0000	[redacted]		
-0.0148	-0.0601	0.1306	0.0000	0.1757	-0.0248	0.2066	0.0000	9.28	77.59%	11.96
-0.1859	-0.0501	0.0435	0.0000	0.0940	0.0087	-0.0899	1.4223	9.31	77.88%	11.96
-0.0592	-0.0275	0.0318	0.0000	0.0773	-0.0001	0.0222	0.0000	[redacted]		
-0.1103	-0.0433	0.0486	0.0000	0.1165	-0.0038	0.0078	0.0000	4.87	40.70%	11.96
-0.1550	-0.0640	0.0688	0.0000	0.1696	-0.0074	0.0120	0.6303	9.30	77.80%	11.96
-0.1654	-0.0580	0.0533	0.0000	0.1344	0.0006	-0.0352	0.0000	9.36	78.26%	11.96
-0.0282	-0.0156	0.0212	0.0000	0.0429	-0.0010	0.0194	0.0000	4.77	39.92%	11.96
-0.0302	-0.0773	0.1700	0.0000	0.2346	-0.0346	0.2626	0.0000	8.62	72.07%	11.96
-0.1181	-0.0571	0.0764	0.0000	0.1775	-0.0021	0.0766	0.0000	[redacted]		
-0.0616	-0.0237	0.0481	0.0000	0.0663	-0.0015	0.0276	0.0000	[redacted]		
-0.1965	-0.0879	0.1898	1.5849	0.2685	-0.0083	0.1655	1.5849	5.56	46.47%	11.96
-0.1023	-0.0292	0.0594	0.0000	0.0562	0.0028	-0.0132	0.0000	[redacted]		
-0.1570	-0.0639	0.0960	0.0000	0.1600	-0.0010	0.0342	2.1099	[redacted]		
-0.0002	-0.0168	0.0571	0.0000	0.0534	-0.0090	0.0844	0.0000	[redacted]		
-0.2008	-0.1389	0.2558	2.6794	0.4533	-0.0115	0.3579	2.6794	14.44	120.78%	11.96
-0.0258	-0.0398	0.1602	0.0000	0.1382	-0.0164	0.2164	0.0000	9.95	83.23%	11.96
-0.1392	-0.0802	0.1312	0.0000	0.2574	-0.0058	0.1633	3.1178	12.92	108.06%	11.96
-0.1195	-0.0328	0.1073	1.3813	0.0786	0.0027	0.0364	2.6601	[redacted]		
-0.2952	-0.1965	0.4492	0.0000	0.7948	-0.0326	0.7196	0.0000	10.40	72.77%	14.29
-0.1138	-0.1402	0.4910	2.4208	0.6528	-0.0370	0.8528	8.0463	11.37	70.30%	16.18
-0.3392	-0.1831	0.7690	3.2959	0.5080	-0.0224	0.7323	3.9163	12.97	85.65%	15.15
-0.1954	-0.2352	0.5055	0.0000	0.6915	-0.0573	0.7091	0.0000	[redacted]		
-0.1372	-0.0561	0.2368	0.4587	0.1450	-0.0006	0.1879	1.8108	10.78	73.04%	14.77
-0.0174	-0.0653	0.2583	0.0000	0.2363	-0.0289	0.3830	0.0000	1.63	63.46%	2.56
-0.0001	-0.0402	0.5396	0.0000	0.1107	-0.0138	0.5961	0.0000	2.25	77.17%	2.91
-0.0114	-0.0059	0.0319	0.0000	0.0160	-0.0036	0.0268	0.0000	0.89	44.99%	1.98
0.0000	-0.0276	0.2970	0.0000	0.1507	-0.0113	0.4088	0.0000	2.24	93.77%	2.39
-0.0239	-0.0127	0.0569	0.0000	0.0403	-0.0033	0.0573	0.0000	[redacted]		
0.0000	-0.0108	0.0711	0.0000	0.0706	-0.0035	0.1274	0.0000	0.64	24.67%	2.58
-0.0485	-0.0423	0.0961	0.0000	0.1208	-0.0083	0.1179	0.0000	1.57	55.32%	2.84
-0.0124	-0.0049	0.0605	0.0000	0.0153	-0.0006	0.0579	0.0000	[redacted]		
0.0000	-0.0398	0.3151	0.0000	0.1104	-0.0136	0.3722	0.0000	2.07	86.79%	2.39
0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
-0.0177	-0.0041	0.0051	1.6203	0.0086	0.0003	-0.0078	1.6203	[redacted]		
0.0000	-0.0002	0.0002	0.0000	0.0013	0.0000	0.0013	0.0000	[redacted]		
-0.0307	-0.0481	0.0962	0.0000	0.1382	-0.0176	0.1380	0.0000	[redacted]		
-0.1378	-0.0410	0.0416	0.0000	0.1041	0.0017	-0.0315	0.0000	[redacted]		
-0.1236	-0.0430	0.0601	5.2102	0.1289	-0.0042	0.0182	5.2102	12.11	174.09%	6.96
-0.0006	-0.0006	0.0011	0.0000	0.0014	0.0000	0.0013	0.0000	-0.06	-5.33%	1.21
0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]		
0.0000	-0.0001	0.0001	0.0000	0.0009	0.0001	0.0010	0.0000	[redacted]		
-0.0313	-0.0679	0.1342	0.0000	0.2463	-0.0147	0.2666	0.0000	[redacted]		
-0.2917	-0.1866	0.2654	0.0000	0.6245	-0.0110	0.4007	0.0000	7.93	66.33%	11.96
0.0000	-0.1551	0.8394	0.0000	0.6411	-0.0621	1.2633	0.0000	11.09	92.78%	11.96
0.0000	-0.0348	0.1095	1.2815	0.1499	-0.0172	0.2074	8.0744	[redacted]		
0.0000	-0.1550	1.3070	0.0000	0.5525	-0.0273	1.6772	0.0000	11.47	95.90%	11.96
-0.1200	-0.0964	0.1478	1.0822	0.3014	-0.0082	0.2247	1.0822	[redacted]		
-0.0311	-0.0523	0.1439	0.0000	0.1438	-0.0143	0.1900	5.0475	7.21	60.27%	11.96
0.0000	-0.1784	0.9837	1.3334	0.7375	-0.0727	1.4700	9.9928	15.78	132.01%	11.96
-0.1595	-0.1984	0.3654	1.2474	0.7673	-0.0359	0.7390	1.2474	10.62	88.78%	11.96
0.0000	-0.0918	0.7147	1.8290	0.3115	-0.0098	0.9246	3.7700	[redacted]		
-0.0899	-0.1587	0.3052	0.0000	0.5624	-0.0264	0.5926	0.8049	7.46	62.42%	11.96
0.0000	-0.0961	0.7543	0.0000	0.3652	-0.0255	0.9979	0.0000	10.00	83.63%	11.96
0.0000	-0.1807	1.4849	0.0000	0.6868	-0.0486	1.9424	0.0000	14.77	123.54%	11.96
-0.3735	-0.1114	0.1018	0.0000	0.2627	0.0063	-0.1140	0.0000	4.71	56.38%	8.35
-0.1283	-0.0535	0.0646	0.0000	0.1440	-0.0035	0.0233	1.0613	5.27	75.81%	6.96
-0.0070	-0.0639	0.1575	0.0000	0.2392	-0.0290	0.2968	0.1465	[redacted]		
-0.0444	-0.0904	0.2022	0.0000	0.2793	-0.0451	0.3015	0.0000	4.13	49.53%	8.35
0.0000	-0.0987	0.7646	0.0000	0.5507	-0.0434	1.1732	0.0000	6.94	42.88%	16.18
-0.1587	-0.2831	1.1164	0.0000	1.6870	-0.0547	2.3069	6.3165	12.56	77.62%	16.18
-0.4642	-0.1920	0.2466	0.0000	1.4959	0.0692	1.1555	20.8047	17.76	109.80%	16.18
-0.0406	-0.0252	0.0357	0.0000	0.0811	-0.0047	0.0464	0.0000	9.75	60.27%	16.18
-0.0244	-0.0860	0.2524	0.0000	0.8908	-0.0157	1.0171	0.0000	3.89	24.05%	16.18
-0.2700	-0.0953	0.2447	0.9824	0.2804	0.0012	0.1610	8.8242	17.57	108.59%	16.18
-0.0101	-0.0272	0.0644	0.0000	0.1159	-0.0088	0.1342	0.0000	2.26	77.22%	2.93
-0.0154	-0.0230	0.0472	0.0000	0.0897	-0.0038	0.0947	0.0000	2.24	76.64%	2.93
-0.0320	-0.0331	0.0572	0.0000	0.0952	-0.0062	0.0811	0.0000	2.63	101.25%	2.59
-0.1610	-0.0545	0.0815	14.0101	0.1530	0.0013	0.0203	25.4126	9.93	83.03%	11.96
-0.0554	-0.0810	0.1795	0.0000	0.3035	-0.0133	0.3332	2.7912	9.54	79.78%	11.96
-0.0693	-0.0846	0.1593	0.0000	0.2432	-0.0104	0.2381	0.0000	9.39	78.54%	11.96
-0.0602	-0.0700	0.1400	0.0000	0.2001	-0.0094	0.2004	0.0000	7.82	65.38%	11.96
-0.1098	-0.0297	0.0517	0.4271	0.0822	0.0136	0.0081	0.5046	[redacted]		
-0.0785	-0.0516	0.0847	1.2285	0.1571	-0.0026	0.1092	3.0071	9.44	78.91%	11.96
-0.0878	-0.0564	0.0915	0.0000	0.1580	-0.0028	0.1026	1.0079	7.22	60.38%	11.96
-0.0111	-0.0311	0.0737	0.0000	0.0976	-0.0119	0.1172	0.0000	1.62	87.56%	1.85
-0.2306	-0.1295	0.1838	0.0994	0.3403	-0.0042	0.1597	2.1207	8.22	68.72%	11.96
-0.1559	-0.0597	0.1081	0.0000	0.1607	-0.0019	0.0514	0.0000	10.51	87.91%	11.96
-0.1088	-0.0616	0.1028	0.0000	0.1703	-0.0046	0.0981	0.5526	9.35	78.16%	11.96
-0.0753	-0.1124	0.2592	0.0000	0.4380	-0.0171	0.4924	0.0000	9.57	80.06%	11.96
-0.1027	-0.0581	0.0943	0.0000	0.1605	-0.0026	0.0915	0.0000	4.57	38.22%	11.96
-0.0309	-0.0738	0.1795	0.0000	0.3172	-0.0178	0.3742	2.5087	10.55	88.26%	11.96
-0.1014	-0.0879	0.1543	0.7748	0.3376	-0.0182	0.2844	0.7748	8.83	73.84%	11.96
-0.1146	-0.0793	0.1294	0.0000	0.2586	-0.0074	0.1867	0.0000	5.92	49.52%	11.96
-0.0242	-0.0362	0.0771	0.0000	0.1409	-0.0078	0.1498	0.0000	7.08	59.24%	11.96
-0.1643	-0.0734	0.1045	0.0000	0.2243	-0.0029	0.0882	0.0000	8.65	72.31%	11.96
-0.0950	-0.0511	0.0784	0.0000	0.1404	-0.0069	0.0657	0.0000	[redacted]		
-0.1008	-0.0571	0.0880	1.4842	0.1578	-0.0038	0.0841	1.4842	5.90	49.33%	11.96
-0.0603	-0.0594	0.1269	0.0000	0.1698	-0.0086	0.1683	0.0000	9.70	81.10%	11.96
-0.1678	-0.0770	0.1088	1.1309	0.2598	-0.0084	0.1154	1.1309	11.40	95.30%	11.96
-0.1457	-0.0507	0.0815	0.0000	0.1481	0.0010	0.0342	0.0000	[redacted]		
-0.0169	-0.0057	0.0633	0.0000	0.0167	0.0004	0.0579	1.3673	[redacted]		
-0.4371	-0.1562	0.4421	0.0000	0.4843	0.0015	0.3345	3.8628	10.81	76.60%	14.12
-0.1460	-0.0397	0.1815	0.0000	0.0881	0.0059	0.0900	10.4301	14.66	90.64%	16.18
-0.0902	-0.0251	0.0868	0.8862	0.0707	0.0020	0.0442	0.8862	[redacted]		
-0.1116	-0.0330	0.2136	2.6600	0.0835	0.0024	0.1549	5.7402	14.02	99.32%	14.12
-0.1171	-0.0355	0.1200	0.1943	0.0951	0.0009	0.0633	0.2915	[redacted]		
-0.0298	-0.0080	0.0812	0.0000	0.0165	0.0024	0.0623	0.0000	[redacted]		
-0.0128	-0.0039	0.0057	0.0000	0.0190	0.0018	0.0100	0.0000	1.14	53.60%	2.14
0.0000	-0.0047	0.0214	0.0000	0.0324	-0.0021	0.0471	0.0000	0.40	62.02%	0.65
-0.0038	-0.0050	0.0074	0.0000	0.0556	0.0030	0.0571	0.0000	0.52	49.98%	1.04
-0.0101	-0.0038	0.0066	0.0000	0.0111	0.0007	0.0045	0.0000	[redacted]		
-0.3457	-0.1018	0.0949	0.0000	0.2865	0.0043	-0.0618	0.0000	[redacted]		
-0.0460	-0.0148	0.0216	0.0000	0.0471	0.0129	0.0207	1.3699	[redacted]		
-0.0402	-0.0109	0.0179	1.9990	0.0356	0.0011	0.0036	7.5003	9.30	77.78%	11.96
-0.2678	-0.1209	0.1441	4.7716	0.3692	-0.0056	0.1191	9.1290	12.11	101.25%	11.96
-0.0633	-0.0186	0.0266	0.0000	0.0338	0.0009	-0.0206	6.7234	9.11	76.17%	11.96
-0.0056	-0.0015	0.0025	0.0000	0.0038	0.0003	-0.0005	8.4435	[redacted]		
-0.0858	-0.0222	0.0387	0.0000	0.0444	0.0054	-0.0195	0.0000	6.65	55.60%	11.96
-0.0967	-0.0282	0.0319	0.0000	0.1091	0.0022	0.0183	0.0000	6.91	57.75%	11.96
-0.0163	-0.0050	0.0086	0.0000	0.0137	0.0022	0.0032	0.0000	[redacted]		
-0.0161	-0.0044	0.0075	5.4790	0.0143	0.0003	0.0017	5.4790	[redacted]		
-0.2994	-0.0881	0.1000	0.0000	0.2480	0.0068	-0.0328	0.0000	[redacted]		
-0.0005	-0.0005	0.0013	0.0000	0.0017	-0.0003	0.0018	0.0000	[redacted]		
-0.0602	-0.0515	0.0776	0.0000	0.1360	-0.0047	0.0973	0.0000	[redacted]		
-0.1648	-0.0700	0.0753	0.2024	0.1713	-0.0032	0.0087	0.3127	4.02	57.85%	6.96
-0.0260	-0.0086	0.0094	0.0000	0.0215	0.0001	-0.0037	0.0000	[redacted]		
-0.0329	-0.0095	0.0094	1.2995	0.0224	0.0006	-0.0099	1.2995	[redacted]		
0.0000	-0.0115	0.0411	0.2781	0.0862	-0.0073	0.1085	0.2781	1.98	34.43%	5.74
0.0000	-0.0090	0.0279	0.0000	0.0525	-0.0048	0.0667	0.0000	2.06	39.50%	5.22
-0.0038	-0.0023	0.0034	0.0000	0.0094	0.0000	0.0067	0.2457	0.35	101.14%	0.35
-0.0282	-0.0595	0.1131	0.0000	0.1751	-0.0323	0.1683	0.0000	4.81	69.18%	6.96
-0.0383	-0.0108	0.0126	0.0000	0.0223	0.0002	-0.0140	4.1045	3.45	165.09%	2.09
0.0000	-0.0003	0.0003	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]		
-0.0070	-0.0016	0.0943	0.0000	0.0038	0.0000	0.0894	0.4036	[redacted]		
-0.1004	-0.1577	0.3694	0.0712	0.5591	-0.0230	0.6474	3.8451	14.00	117.11%	11.96

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.1884	-0.0963	0.1552	0.0000	0.2661	-0.0084	0.1282	0.0000	9.59	80.23%	11.96
-0.2733	-0.1194	0.1678	0.0000	0.3348	-0.0050	0.1048	0.0000	10.42	87.16%	11.96
-0.2102	-0.0780	0.1009	0.0000	0.2169	-0.0009	0.0288	0.0000	8.60	71.92%	11.96
-0.1479	-0.0755	0.1171	0.0000	0.2086	-0.0045	0.0978	0.0000	10.42	87.11%	11.96
-0.0934	-0.0243	0.0409	0.0000	0.0498	0.0141	-0.0129	0.0000	[redacted]		
-0.0180	-0.0688	0.1658	0.0000	0.2069	-0.0282	0.2578	0.0000	9.34	78.14%	11.96
-0.2260	-0.0574	0.0706	0.0000	0.1084	0.0097	-0.0947	1.4223	9.32	77.98%	11.96
-0.0718	-0.0310	0.0431	0.0000	0.1002	-0.0002	0.0402	0.0000	[redacted]		
-0.1345	-0.0501	0.1000	0.0000	0.1394	-0.0046	0.0501	0.0000	4.93	41.20%	11.96
-0.1886	-0.0740	0.1619	0.0000	0.2069	-0.0090	0.0971	0.6303	9.41	78.72%	11.96
-0.1959	-0.0672	0.0795	0.0000	0.1686	0.0003	-0.0146	0.0000	9.39	78.52%	11.96
-0.0341	-0.0181	0.0289	0.0000	0.0518	-0.0012	0.0273	0.0000	4.78	40.01%	11.96
-0.0367	-0.0904	0.2166	0.0000	0.2837	-0.0393	0.3339	0.0000	8.69	72.71%	11.96
-0.1361	-0.0665	0.1096	0.0000	0.2145	-0.0033	0.1182	0.0000	[redacted]		
-0.0747	-0.0279	0.0663	0.0000	0.0813	-0.0019	0.0432	0.0000	[redacted]		
-0.2389	-0.1023	0.3444	1.5849	0.3215	-0.0101	0.3145	1.5849	5.73	47.95%	11.96
-0.1242	-0.0334	0.1308	0.0000	0.0643	0.0034	0.0408	0.0000	[redacted]		
-0.1811	-0.0730	0.1361	0.0000	0.1902	-0.0018	0.0704	2.1099	[redacted]		
-0.0002	-0.0195	0.0745	0.0000	0.0648	-0.0103	0.1093	0.0000	[redacted]		
-0.2192	-0.1605	0.3626	2.6794	0.5456	-0.0151	0.5133	2.6794	14.61	122.16%	11.96
-0.0314	-0.0463	0.2512	0.0000	0.1622	-0.0198	0.3159	0.0000	10.07	84.18%	11.96
-0.1641	-0.0933	0.1891	0.0000	0.3089	-0.0079	0.2328	3.1178	13.00	108.71%	11.96
-0.1453	-0.0376	0.1687	1.3813	0.0948	0.0033	0.0839	2.6601	[redacted]		
-0.3166	-0.2162	0.5830	0.0000	1.2356	-0.0207	1.2652	0.0000	11.05	77.33%	14.29
-0.1313	-0.1561	0.5737	2.4208	1.0091	-0.0288	1.2666	8.0463	11.75	72.66%	16.18
-0.3972	-0.2115	0.9924	3.2959	0.6204	-0.0294	0.9747	3.9163	13.24	87.40%	15.15
-0.2140	-0.2703	0.6600	0.0000	0.8309	-0.0718	0.9348	0.0000	[redacted]		
-0.1468	-0.0636	0.3587	0.4587	0.1815	-0.0047	0.3251	1.8108	10.94	74.08%	14.77
-0.0189	-0.0754	0.3188	0.0000	0.2870	-0.0327	0.4788	0.0000	1.73	67.45%	2.56
-0.0001	-0.0459	0.6636	0.0000	0.1323	-0.0145	0.7354	0.0000	2.38	81.56%	2.91
-0.0139	-0.0068	0.0507	0.0000	0.0192	-0.0046	0.0446	0.0000	0.92	46.37%	1.98
0.0000	-0.0321	0.3699	0.0000	0.1865	-0.0127	0.5117	0.0000	2.34	97.84%	2.39
-0.0311	-0.0148	0.1161	0.0000	0.0483	-0.0028	0.1158	0.0000	[redacted]		
0.0000	-0.0123	0.0902	0.0000	0.0830	-0.0038	0.1570	0.0000	0.67	26.01%	2.58
-0.0590	-0.0489	0.1283	0.0000	0.1459	-0.0096	0.1567	0.0000	1.69	59.37%	2.84
-0.0152	-0.0057	0.0796	0.0000	0.0184	-0.0008	0.0763	0.0000	[redacted]		
0.0000	-0.0456	0.3938	0.0000	0.1324	-0.0143	0.4664	0.0000	2.17	90.75%	2.39
0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]		
-0.0212	-0.0048	0.0145	1.6203	0.0103	0.0003	-0.0010	1.6203	[redacted]		
0.0000	-0.0002	0.0002	0.0000	0.0016	0.0000	0.0017	0.0000	[redacted]		
-0.0342	-0.0556	0.1333	0.0000	0.1685	-0.0216	0.1904	0.0000	[redacted]		
-0.1613	-0.0471	0.0737	0.0000	0.1320	0.0013	-0.0014	0.0000	[redacted]		
-0.1566	-0.0493	0.1129	5.2102	0.1698	-0.0036	0.0733	5.2102	12.15	174.61%	6.96
-0.0007	-0.0007	0.0019	0.0000	0.0017	-0.0001	0.0021	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]		
0.0000	-0.0001	0.0006	0.0000	0.0012	0.0001	0.0018	0.0000	[redacted]		
-0.0321	-0.0781	0.1788	0.0000	0.2978	-0.0189	0.3474	0.0000	[redacted]		
-0.3473	-0.2166	0.3508	0.0000	0.7431	-0.0139	0.5162	0.0000	7.37	61.63%	11.96
0.0000	-0.1789	1.0459	0.0000	0.7502	-0.0686	1.5486	0.0000	10.75	89.87%	11.96
0.0000	-0.0394	0.1387	1.2815	0.1809	-0.0202	0.2600	8.0744	[redacted]		
0.0000	-0.1801	1.6270	0.0000	0.6547	-0.0312	2.0705	0.0000	11.87	99.31%	11.96
-0.1308	-0.1106	0.1994	1.0822	0.3619	-0.0106	0.3094	1.0822	[redacted]		
-0.0311	-0.0591	0.1853	0.0000	0.1743	-0.0170	0.2524	5.0475	7.28	60.86%	11.96
0.0000	-0.2058	1.2214	1.3334	0.8629	-0.0803	1.7982	9.9928	16.12	134.81%	11.96
-0.1619	-0.2299	0.4996	1.2474	0.9053	-0.0489	0.9642	1.2474	10.86	90.83%	11.96
0.0000	-0.1068	0.8927	2.4612	0.3700	-0.0118	1.1441	4.5666	[redacted]		
-0.1093	-0.1843	0.3962	0.0000	0.6718	-0.0305	0.7439	0.8049	8.96	74.90%	11.96
0.0000	-0.1116	0.9391	0.0000	0.4257	-0.0275	1.2257	0.0000	10.26	85.80%	11.96
0.0000	-0.2098	1.8487	0.0000	0.8006	-0.0526	2.3868	0.0000	15.28	127.76%	11.96
-0.3790	-0.1214	0.1566	0.0000	0.4862	0.0120	0.1544	0.0000	4.95	59.26%	8.35
-0.1560	-0.0620	0.1185	0.0000	0.1723	-0.0043	0.0684	1.0613	5.33	76.68%	6.96
-0.0085	-0.0759	0.2001	0.0000	0.2910	-0.0330	0.3737	0.1465	[redacted]		
-0.0463	-0.1025	0.2595	0.0000	0.3624	-0.0504	0.4227	0.0000	4.24	50.84%	8.35
0.0000	-0.1123	0.9315	0.0000	0.6657	-0.0473	1.4375	0.0000	7.25	44.79%	16.18
-0.1587	-0.3318	1.4216	0.0000	2.1100	-0.0676	2.9734	6.3165	13.48	83.34%	16.18
-0.4868	-0.2154	0.4151	0.0000	2.0202	0.0854	1.8185	20.8047	18.37	113.57%	16.18
-0.0493	-0.0293	0.0563	0.0000	0.0954	-0.0058	0.0673	0.0000	9.78	60.46%	16.18
-0.0366	-0.0988	0.3154	0.0000	1.1172	-0.0095	1.2877	0.0000	4.22	26.12%	16.18
-0.2851	-0.1105	0.3594	0.9824	0.3452	-0.0042	0.3047	8.8242	17.72	109.54%	16.18
-0.0105	-0.0318	0.0831	0.0000	0.1361	-0.0105	0.1664	0.0000	2.30	78.43%	2.93
-0.0157	-0.0268	0.0616	0.0000	0.1061	-0.0050	0.1202	0.0000	2.27	77.59%	2.93
-0.0389	-0.0383	0.0805	0.0000	0.1155	-0.0072	0.1116	0.0000	2.66	102.70%	2.59
-0.1610	-0.0618	0.1302	22.9504	0.1902	-0.0025	0.0951	25.4126	10.01	83.75%	11.96
-0.0646	-0.0934	0.2284	0.0000	0.3778	-0.0152	0.4331	2.7912	9.63	80.56%	11.96
-0.0843	-0.0978	0.1993	0.0000	0.2948	-0.0118	0.3003	0.0000	9.47	79.18%	11.96
-0.0733	-0.0810	0.1763	0.0000	0.2417	-0.0107	0.2531	0.0000	7.88	65.92%	11.96
-0.1336	-0.0343	0.0800	0.5046	0.0936	0.0154	0.0212	0.5822	[redacted]		
-0.0935	-0.0585	0.1107	1.2285	0.2030	-0.0030	0.1587	3.0071	9.48	79.26%	11.96
-0.0931	-0.0644	0.1243	0.0000	0.1879	-0.0040	0.1507	1.0079	7.28	60.92%	11.96
-0.0135	-0.0359	0.0911	0.0000	0.1177	-0.0133	0.1460	0.0000	1.65	89.55%	1.85
-0.2804	-0.1473	0.2393	0.1491	0.4191	-0.0049	0.2257	2.1705	8.34	69.78%	11.96
-0.1898	-0.0691	0.1632	0.0000	0.1922	-0.0023	0.0942	0.0000	10.57	88.41%	11.96
-0.1322	-0.0712	0.1434	0.0000	0.2064	-0.0057	0.1407	0.5526	9.40	78.63%	11.96
-0.0916	-0.1323	0.3313	0.0000	0.5150	-0.0194	0.6031	0.0000	9.69	81.06%	11.96
-0.1249	-0.0671	0.1249	0.0000	0.1946	-0.0031	0.1244	0.0000	4.61	38.59%	11.96
-0.0320	-0.0861	0.2342	0.0000	0.3709	-0.0221	0.4648	2.5087	10.65	89.09%	11.96
-0.1138	-0.1029	0.2321	0.7748	0.3960	-0.0225	0.3890	0.7748	8.95	74.82%	11.96
-0.1156	-0.0911	0.1849	0.0000	0.3105	-0.0120	0.2767	0.0000	6.02	50.35%	11.96
-0.0294	-0.0425	0.1049	0.0000	0.1656	-0.0091	0.1894	0.0000	7.13	59.60%	11.96
-0.1996	-0.0855	0.1655	0.0000	0.2686	-0.0036	0.1454	0.0000	8.72	72.91%	11.96
-0.1153	-0.0591	0.1223	0.0000	0.1693	-0.0087	0.1083	0.0000	[redacted]		
-0.1226	-0.0660	0.1209	1.4842	0.1913	-0.0047	0.1189	1.4842	5.94	49.72%	11.96
-0.0732	-0.0687	0.1643	0.0000	0.2050	-0.0098	0.2176	0.0000	9.76	81.61%	11.96
-0.1932	-0.0906	0.1826	1.1309	0.3104	-0.0127	0.1965	1.1309	11.49	96.10%	11.96
-0.1708	-0.0593	0.1296	0.0000	0.1797	0.0005	0.0796	0.0000	[redacted]		
-0.0202	-0.0067	0.1123	0.0000	0.0192	0.0005	0.1051	1.3673	[redacted]		
-0.5172	-0.1826	0.6565	0.0000	0.5810	0.0005	0.5383	3.8628	11.19	79.24%	14.12
-0.1774	-0.0464	0.3789	0.0000	0.1022	0.0073	0.2646	10.4301	14.86	91.86%	16.18
-0.1095	-0.0291	0.1480	0.8862	0.0873	0.0024	0.0991	0.8862	[redacted]		
-0.1349	-0.0383	0.3430	2.6600	0.0942	0.0030	0.2670	5.7456	14.14	100.19%	14.12
-0.1427	-0.0412	0.1864	0.2915	0.1132	0.0010	0.1167	0.3887	[redacted]		
-0.0363	-0.0092	0.1468	0.0000	0.0188	0.0031	0.1232	0.0000	[redacted]		
-0.0152	-0.0045	0.0099	0.0000	0.0230	0.0023	0.0156	0.0000	1.15	53.96%	2.14
0.0000	-0.0054	0.0263	0.0000	0.0395	-0.0023	0.0580	0.0000	0.41	63.48%	0.65
-0.0047	-0.0059	0.0131	0.0000	0.0684	0.0035	0.0745	0.0000	0.54	51.65%	1.04
-0.0124	-0.0045	0.0232	0.0000	0.0135	0.0009	0.0207	0.0000	[redacted]		
-0.4204	-0.1185	0.1493	0.0000	0.3189	0.0050	-0.0657	0.0000	[redacted]		
-0.0560	-0.0172	0.0449	0.0000	0.0592	0.0149	0.0458	1.3699	[redacted]		
-0.0488	-0.0127	0.0663	1.9990	0.0395	0.0012	0.0455	7.5003	9.35	78.20%	11.96
-0.3256	-0.1408	0.2409	5.8437	0.4421	-0.0069	0.2098	10.2011	13.31	111.31%	11.96
-0.0769	-0.0215	0.0953	0.0000	0.0407	0.0010	0.0385	6.7234	9.18	76.77%	11.96
-0.0068	-0.0017	0.0088	0.0000	0.0042	0.0004	0.0049	8.4435	[redacted]		
-0.1043	-0.0256	0.1191	0.0000	0.0528	0.0065	0.0485	0.0000	6.73	56.29%	11.96
-0.1161	-0.0335	0.0649	0.0000	0.1219	0.0023	0.0394	0.0000	6.93	57.99%	11.96
-0.0200	-0.0058	0.0317	0.0000	0.0155	0.0028	0.0241	0.0000	[redacted]		
-0.0198	-0.0052	0.0270	5.4790	0.0159	0.0004	0.0183	5.4790	[redacted]		
-0.3642	-0.1026	0.2115	0.0000	0.2760	0.0082	0.0289	0.0000	[redacted]		
-0.0006	-0.0006	0.0018	0.0000	0.0020	-0.0003	0.0024	0.0000	[redacted]		
-0.0699	-0.0584	0.1035	0.0000	0.1651	-0.0060	0.1344	0.0000	[redacted]		
-0.1682	-0.0790	0.1130	0.3127	0.2116	-0.0069	0.0705	0.4230	4.21	60.52%	6.96
-0.0311	-0.0098	0.0204	0.0000	0.0263	0.0002	0.0060	0.0000	[redacted]		
-0.0398	-0.0108	0.0194	1.2995	0.0275	0.0008	-0.0029	1.2995	[redacted]		
0.0000	-0.0132	0.0579	0.2781	0.1022	-0.0088	0.1381	0.2781	2.00	34.90%	5.74
0.0000	-0.0105	0.0372	0.0000	0.0626	-0.0055	0.0838	0.0000	2.08	39.84%	5.22
-0.0041	-0.0025	0.0052	0.0000	0.0131	0.0002	0.0118	0.2457	0.36	103.14%	0.35
-0.0343	-0.0674	0.1611	0.0000	0.2139	-0.0379	0.2355	0.0000	4.89	70.31%	6.96
-0.0415	-0.0124	0.0215	0.0000	0.0286	-0.0001	-0.0040	4.1045	3.46	165.65%	2.09
0.0000	-0.0003	0.0012	0.0000	0.0007	0.0000	0.0016	0.0000	[redacted]		
-0.0084	-0.0019	0.1343	0.0000	0.0046	0.0000	0.1285	0.4036	[redacted]		
-0.1221	-0.1832	0.4744	0.0712	0.6678	-0.0263	0.8106	3.8451	14.17	118.55%	11.96

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2178	-0.1077	0.2063	0.0000	0.3089	-0.0099	0.1799	0.0000
-0.2780	-0.1328	0.2209	0.0000	0.4004	-0.0078	0.2028	0.0000
-0.2427	-0.0870	0.1281	0.0000	0.2594	-0.0011	0.0567	0.0000
-0.1708	-0.0845	0.1501	0.0000	0.2422	-0.0053	0.1318	0.0000
-0.1080	-0.0269	0.0621	0.0000	0.0589	0.0149	0.0011	0.0000
-0.0208	-0.0767	0.2022	0.0000	0.2460	-0.0306	0.3201	0.0469
-0.2612	-0.0634	0.1008	0.0000	0.1302	0.0102	-0.0835	1.4223
-0.0831	-0.0355	0.0548	0.0000	0.1160	-0.0002	0.0520	0.0000
-0.1555	-0.0559	0.1555	0.0000	0.1667	-0.0055	0.1053	0.0000
-0.2180	-0.0824	0.2655	0.0000	0.2464	-0.0106	0.2008	0.6303
-0.2227	-0.0749	0.1074	0.0000	0.2048	0.0001	0.0148	0.0000
-0.0393	-0.0202	0.0369	0.0000	0.0615	-0.0014	0.0376	0.0000
-0.0424	-0.1012	0.2651	0.0000	0.3264	-0.0425	0.4054	0.0000
-0.1518	-0.0747	0.1449	0.0000	0.2477	-0.0044	0.1617	0.0000
-0.0865	-0.0311	0.0855	0.0000	0.0942	-0.0022	0.0599	0.0000
-0.2760	-0.1151	0.5121	1.5849	0.3712	-0.0119	0.4804	1.5849
-0.1433	-0.0369	0.2068	0.0000	0.0786	0.0040	0.1092	0.0000
-0.2022	-0.0811	0.1765	0.0000	0.2266	-0.0023	0.1176	2.1099
-0.0002	-0.0220	0.0926	0.0000	0.0757	-0.0111	0.1350	0.0000
-0.2353	-0.1796	0.4710	2.6794	0.6293	-0.0179	0.6675	2.6794
-0.0362	-0.0510	0.3399	0.0000	0.1935	-0.0237	0.4225	0.0000
-0.1858	-0.1048	0.2508	0.0000	0.3553	-0.0098	0.3057	3.1178
-0.1674	-0.0423	0.2358	1.3813	0.1094	0.0037	0.1391	2.6601
-0.3190	-0.2334	0.6957	0.0000	1.7545	-0.0172	1.8806	0.0000
-0.1467	-0.1711	0.6621	2.4208	1.3040	-0.0227	1.6256	8.0463
-0.4482	-0.2365	1.2245	3.2959	0.7214	-0.0358	1.2254	3.9163
-0.2301	-0.3022	0.8168	0.0000	0.9924	-0.0825	1.1944	0.0000
-0.1552	-0.0704	0.4953	0.4587	0.2092	-0.0082	0.4707	1.8108
-0.0202	-0.0843	0.3804	0.0000	0.3333	-0.0352	0.5739	0.0000
-0.0001	-0.0510	0.7716	0.0000	0.1493	-0.0151	0.8546	0.0000
-0.0161	-0.0076	0.0763	0.0000	0.0224	-0.0049	0.0701	0.0000
0.0000	-0.0357	0.4414	0.0000	0.2100	-0.0135	0.6021	0.0000
-0.0374	-0.0162	0.1817	0.0000	0.0576	-0.0021	0.1836	0.0000
0.0000	-0.0137	0.1101	0.0000	0.0969	-0.0039	0.1893	0.0000
-0.0600	-0.0522	0.1544	0.0000	0.2297	-0.0080	0.2639	0.0000
-0.0175	-0.0065	0.0996	0.0000	0.0212	-0.0009	0.0960	0.0000
0.0000	-0.0508	0.4705	0.0000	0.1497	-0.0149	0.5544	0.0000
0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000
-0.0248	-0.0055	0.0248	1.6203	0.0120	0.0004	0.0070	1.6203
0.0000	-0.0002	0.0003	0.0000	0.0018	0.0000	0.0019	0.0000
-0.0373	-0.0628	0.1728	0.0000	0.1961	-0.0247	0.2441	0.0000
-0.1822	-0.0536	0.1091	0.0000	0.1566	0.0009	0.0308	0.0000
-0.1854	-0.0562	0.1683	5.2102	0.1839	-0.0031	0.1075	5.2102
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0011	0.0000	0.0014	0.0002	0.0026	0.0000
-0.0328	-0.0871	0.2252	0.0000	0.3448	-0.0220	0.4280	0.0000
-0.3959	-0.2430	0.4412	0.0000	0.8497	-0.0166	0.6355	0.0000
0.0000	-0.2003	1.2581	0.0000	0.8341	-0.0717	1.8201	0.0000
0.0000	-0.0444	0.1692	1.2815	0.2234	-0.0222	0.3260	8.0744
0.0000	-0.2029	1.9544	0.0000	0.7310	-0.0326	2.4498	0.0000
-0.1401	-0.1231	0.2530	1.0822	0.4168	-0.0124	0.3942	1.0822
-0.0311	-0.0663	0.2291	0.0000	0.2054	-0.0185	0.3187	5.0475
0.0000	-0.2304	1.4648	1.3334	0.9594	-0.0840	2.1098	9.9928
-0.1640	-0.2582	0.6406	1.2474	1.0323	-0.0583	1.1925	1.2474
-0.0016	-0.1270	0.9888	3.2579	0.4747	-0.0177	1.3172	4.5666
-0.1263	-0.2069	0.4905	0.0000	0.7711	-0.0338	0.8946	0.8049
0.0000	-0.1258	1.1285	0.0000	0.4928	-0.0281	1.4674	0.0000
0.0000	-0.2365	2.2195	0.0000	0.9268	-0.0540	2.8558	0.0000
-0.3839	-0.1307	0.2160	0.0000	0.6711	0.0164	0.3888	0.0000
-0.1803	-0.0691	0.1759	0.0000	0.2060	-0.0051	0.1274	1.0613
-0.0098	-0.0847	0.2446	0.0000	0.3312	-0.0358	0.4455	0.1465
-0.0480	-0.1151	0.3193	0.0000	0.4279	-0.0541	0.5301	0.0000
0.0000	-0.1254	1.1484	0.0000	0.7619	-0.0487	1.7364	0.0000
-0.1934	-0.3703	1.6173	0.0000	2.8693	-0.0542	3.8687	6.3165
-0.5066	-0.2374	0.5986	0.0000	2.4541	0.0987	2.4075	20.8047
-0.0567	-0.0322	0.0782	0.0000	0.1139	-0.0065	0.0967	0.0000
-0.0473	-0.1108	0.3835	0.0000	1.3907	-0.0047	1.6114	0.0000
-0.2982	-0.1239	0.4809	0.9824	0.4040	-0.0090	0.4538	8.8242
-0.0109	-0.0359	0.1026	0.0000	0.1547	-0.0117	0.1988	0.0000
-0.0160	-0.0302	0.0766	0.0000	0.1213	-0.0058	0.1459	0.0000
-0.0449	-0.0428	0.1048	0.0000	0.1374	-0.0083	0.1460	0.0000
-0.1610	-0.0674	0.1794	22.9504	0.2299	-0.0057	0.1752	25.4126
-0.0726	-0.1065	0.2793	0.0000	0.4360	-0.0165	0.5197	2.7912
-0.0974	-0.1094	0.2399	0.0000	0.3508	-0.0127	0.3712	0.0000
-0.0846	-0.0907	0.2131	0.0000	0.2872	-0.0116	0.3134	0.0000
-0.1543	-0.0379	0.1094	0.5822	0.1153	0.0166	0.0492	0.5822
-0.1064	-0.0668	0.1382	1.2285	0.2352	-0.0037	0.1965	3.0071
-0.0978	-0.0703	0.1578	0.0000	0.2269	-0.0051	0.2115	1.0079
-0.0157	-0.0403	0.1088	0.0000	0.1402	-0.0141	0.1788	0.0000
-0.3241	-0.1660	0.2974	0.1988	0.4902	-0.0059	0.2915	2.1705
-0.2194	-0.0771	0.2179	0.0000	0.2299	-0.0028	0.1486	0.0000
-0.1529	-0.0795	0.1853	0.0000	0.2457	-0.0063	0.1923	0.5526
-0.1057	-0.1502	0.4060	0.0000	0.5841	-0.0211	0.7130	0.0000
-0.1444	-0.0750	0.1561	0.0000	0.2317	-0.0034	0.1650	0.0000
-0.0330	-0.0971	0.2914	0.0000	0.4203	-0.0251	0.5566	2.5087
-0.1246	-0.1165	0.3148	0.7748	0.4485	-0.0262	0.4960	0.7748
-0.1166	-0.1018	0.2433	0.0000	0.3583	-0.0153	0.3680	0.0000
-0.0340	-0.0483	0.1340	0.0000	0.1878	-0.0101	0.2293	0.0000
-0.2305	-0.0961	0.2319	0.0000	0.3102	-0.0043	0.2111	0.0000
-0.1333	-0.0661	0.1682	0.0000	0.2011	-0.0098	0.1602	0.0000
-0.1418	-0.0737	0.1550	1.4842	0.2277	-0.0052	0.1621	1.4842
-0.0846	-0.0770	0.2021	0.0000	0.2437	-0.0108	0.2733	0.0000
-0.2155	-0.1029	0.2641	1.1309	0.3550	-0.0166	0.2841	1.1309
-0.1929	-0.0669	0.1806	0.0000	0.2093	0.0001	0.1302	0.0000
-0.0236	-0.0075	0.1645	0.0000	0.0222	0.0006	0.1562	1.3673
-0.5172	-0.1975	0.9740	0.0000	0.6395	-0.0015	0.8974	3.8628
-0.2053	-0.0519	0.5907	0.0000	0.1131	0.0086	0.4552	10.4301
-0.1267	-0.0323	0.2066	0.8862	0.1048	0.0028	0.1553	0.8862
-0.1552	-0.0420	0.4571	2.6654	0.1165	0.0037	0.3802	6.2830
-0.1651	-0.0458	0.2457	0.3887	0.1338	0.0012	0.1697	0.3887
-0.0421	-0.0101	0.2098	0.0000	0.0222	0.0035	0.1832	0.0000
-0.0174	-0.0050	0.0146	0.0000	0.0281	0.0027	0.0230	0.0000
0.0000	-0.0061	0.0312	0.0000	0.0447	-0.0025	0.0673	0.0000
-0.0054	-0.0067	0.0194	0.0000	0.0799	0.0040	0.0911	0.0000
-0.0142	-0.0049	0.0423	0.0000	0.0164	0.0011	0.0406	0.0000
-0.4858	-0.1335	0.2086	0.0000	0.3574	0.0056	-0.0477	0.0000
-0.0647	-0.0195	0.0693	0.0000	0.0666	0.0164	0.0681	1.3699
-0.0562	-0.0143	0.1213	1.9990	0.0430	0.0013	0.0949	7.5003
-0.3759	-0.1583	0.3470	6.9159	0.5105	-0.0081	0.3152	11.3200
-0.0892	-0.0243	0.1736	0.0000	0.0481	0.0011	0.1093	6.7234
-0.0080	-0.0019	0.0160	0.0000	0.0053	0.0005	0.0119	8.4435
-0.1206	-0.0289	0.2098	0.0000	0.0606	0.0075	0.1284	0.0000
-0.1334	-0.0383	0.1011	0.0000	0.1359	0.0024	0.0677	0.0000
-0.0232	-0.0066	0.0574	0.0000	0.0186	0.0033	0.0496	0.0000
-0.0229	-0.0058	0.0490	5.4790	0.0173	0.0004	0.0380	5.4790
-0.4210	-0.1156	0.3354	0.0000	0.3094	0.0094	0.1176	0.0000
-0.0007	-0.0006	0.0023	0.0000	0.0024	-0.0003	0.0031	0.0000
-0.0785	-0.0659	0.1308	0.0000	0.1931	-0.0068	0.1726	0.0000
-0.1712	-0.0888	0.1522	0.4230	0.2507	-0.0094	0.1335	0.4230
-0.0362	-0.0110	0.0322	0.0000	0.0310	0.0002	0.0162	0.0000
-0.0461	-0.0123	0.0302	1.2995	0.0322	0.0009	0.0049	1.2995
0.0000	-0.0148	0.0749	0.2781	0.1137	-0.0100	0.1637	0.2781
0.0000	-0.0118	0.0465	0.0000	0.0717	-0.0061	0.1003	0.0000
-0.0042	-0.0027	0.0071	0.0000	0.0179	0.0003	0.0183	0.2457
-0.0396	-0.0760	0.2137	0.0000	0.2544	-0.0424	0.3100	0.0000
-0.0446	-0.0138	0.0309	0.0000	0.0349	-0.0005	0.0070	4.1045
0.0000	-0.0003	0.0022	0.0000	0.0009	0.0000	0.0028	0.0000
-0.0098	-0.0022	0.1711	0.0000	0.0053	0.0000	0.1644	0.4036
-0.1411	-0.2057	0.5803	0.0712	0.7665	-0.0287	0.9713	3.8451

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.65	80.67%	11.96	-0.2463	-0.1174	0.2562	0.0000	0.3479	-0.0109	0.2295	0.0000	9.70	81.12%	11.96	-0.2620	-0.1248	0.3068	0.0000	0.3710	-0.0115	0.2794	0.0000	9.75	81.56%	11.96	-0.2768	-0.1320	0.3595	0.0000	0.3900	-0.0119	0.3288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.95%	11.96	-0.2826	-0.1461	0.2727	0.0000	0.4574	-0.0104	0.2909	0.0000	10.59	88.56%	11.96	-0.2851	-0.1586	0.3259	0.0000	0.4885	-0.0110	0.3597	0.0000	10.66	89.13%	11.96	-0.2875	-0.1682	0.3779	0.0000	0.5124	-0.0103	0.4243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.08%	11.96	-0.2748	-0.0975	0.1551	0.0000	0.2925	-0.0012	0.0741	0.0000	8.64	72.27%	11.96	-0.2921	-0.1053	0.1826	0.0000	0.3114	-0.0013	0.0953	0.0000	8.66	72.46%	11.96	-0.3089	-0.1111	0.2113	0.0000	0.3265	-0.0014	0.1164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.39%	11.96	-0.1933	-0.0921	0.1822	0.0000	0.2728	-0.0058	0.1638	0.0000	10.48	87.68%	11.96	-0.2057	-0.0979	0.2149	0.0000	0.2908	-0.0061	0.1960	0.0000	10.52	87.96%	11.96	-0.2174	-0.1036	0.2484	0.0000	0.3058	-0.0063	0.2269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1220	-0.0292	0.0833	0.0000	0.0681	0.0157	0.0159	0.0000	[redacted]			-0.1296	-0.0318	0.1041	0.0000	0.0723	0.0159	0.0310	0.0000	[redacted]			-0.1372	-0.0337	0.1261	0.0000	0.0748	0.0156	0.0457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.06%	11.96	-0.0235	-0.0847	0.2379	0.0469	0.2799	-0.0328	0.3768	0.1676	9.63	80.54%	11.96	-0.0250	-0.0921	0.2744	0.1676	0.2983	-0.0335	0.4221	0.2443	9.76	81.62%	11.96	-0.0264	-0.0978	0.3109	0.2443	0.3126	-0.0332	0.4660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.06%	11.96	-0.2957	-0.0692	0.1307	0.0000	0.1491	0.0106	-0.0745	1.4223	9.35	78.18%	11.96	-0.3147	-0.0753	0.1603	0.0000	0.1583	0.0106	-0.0609	1.4223	9.36	78.31%	11.96	-0.3331	-0.0799	0.1927	0.0000	0.1637	0.0104	-0.0462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0940	-0.0396	0.0664	0.0000	0.1298	-0.0003	0.0623	0.0000	[redacted]			-0.0999	-0.0428	0.0781	0.0000	0.1370	-0.0003	0.0720	0.0000	[redacted]			-0.1058	-0.0452	0.0905	0.0000	0.1433	-0.0003	0.0824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.98	41.63%	11.96	-0.1760	-0.0626	0.2113	0.0000	0.1879	-0.0062	0.1544	0.0000	5.03	42.09%	11.96	-0.1870	-0.0676	0.2669	0.0000	0.2001	-0.0067	0.2056	0.0000	5.09	42.61%	11.96	-0.1976	-0.0713	0.3299	0.0000	0.2098	-0.0069	0.2639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.60%	11.96	-0.2464	-0.0905	0.3673	0.0000	0.2804	-0.0121	0.2987	0.6303	9.62	80.45%	11.96	-0.2622	-0.0975	0.4687	0.0000	0.2983	-0.0129	0.3943	0.6303	9.74	81.44%	11.96	-0.2769	-0.1029	0.5857	0.0000	0.3128	-0.0134	0.5054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.74%	11.96	-0.2490	-0.0823	0.1349	0.0000	0.2360	-0.0002	0.0395	0.0000	9.44	78.95%	11.96	-0.2631	-0.0887	0.1628	0.0000	0.2524	-0.0003	0.0632	0.0000	9.47	79.17%	11.96	-0.2768	-0.0936	0.1927	0.0000	0.2657	-0.0003	0.0877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.79	40.08%	11.96	-0.0445	-0.0226	0.0450	0.0000	0.0693	-0.0016	0.0456	0.0000	4.80	40.15%	11.96	-0.0474	-0.0245	0.0530	0.0000	0.0737	-0.0017	0.0532	0.0000	4.81	40.22%	11.96	-0.0500	-0.0258	0.0614	0.0000	0.0772	-0.0017	0.0611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.34%	11.96	-0.0480	-0.1106	0.3123	0.0000	0.3684	-0.0455	0.4766	0.0000	8.84	73.89%	11.96	-0.0511	-0.1181	0.3607	0.0000	0.3934	-0.0465	0.5385	0.0000	8.90	74.43%	11.96	-0.0540	-0.1250	0.4094	0.0000	0.4144	-0.0462	0.5986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1672	-0.0810	0.1834	0.0000	0.2822	-0.0050	0.2124	0.0000	[redacted]			-0.1755	-0.0865	0.2223	0.0000	0.3058	-0.0053	0.2608	0.0000	[redacted]			-0.1835	-0.0911	0.2634	0.0000	0.3232	-0.0056	0.3064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0979	-0.0347	0.1092	0.0000	0.1043	-0.0026	0.0784	0.0000	[redacted]			-0.1042	-0.0372	0.1316	0.0000	0.1115	-0.0027	0.0991	0.0000	[redacted]			-0.1101	-0.0391	0.1550	0.0000	0.1177	-0.0027	0.1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.95	49.77%	11.96	-0.3122	-0.1245	0.7160	1.5849	0.4186	-0.0138	0.6840	1.5849	6.17	51.59%	11.96	-0.3321	-0.1327	0.9146	1.5849	0.4532	-0.0150	0.8880	1.5849	6.42	53.73%	11.96	-0.3511	-0.1398	1.1557	1.5849	0.4784	-0.0155	1.1277	0.71	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1623	-0.0405	0.2998	0.0000	0.0912	0.0046	0.1929	0.0000	[redacted]			-0.1729	-0.0440	0.3996	0.0000	0.0977	0.0049	0.2853	0.0000	[redacted]			-0.1828	-0.0467	0.5142	0.0000	0.1015	0.0050	0.3911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2229	-0.0895	0.2303	0.0000	0.2580	-0.0027	0.1733	2.1099	[redacted]			-0.2344	-0.0972	0.2846	0.0000	0.2757	-0.0031	0.2257	2.1099	[redacted]			-0.2451	-0.1031	0.3407	0.0000	0.2895	-0.0033	0.2786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0003	-0.0243	0.1163	0.0000	0.0852	-0.0119	0.1650	0.0000	[redacted]			-0.0003	-0.0261	0.1382	0.0000	0.0903	-0.0121	0.1900	0.0000	[redacted]			-0.0003	-0.0275	0.1605	0.0000	0.0948	-0.0121	0.2155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.80	123.77%	11.96	-0.2511	-0.1945	0.5996	2.6794	0.7155	-0.0209	0.8487	2.6794	14.98	125.25%	11.96	-0.2597	-0.2078	0.7271	2.6794	0.7760	-0.0223	1.0134	2.6794	13.40	112.10%	11.96	-0.2679	-0.2189	0.8616	2.6794	0.8201	-0.0225	1.1724	0.00	0.00	0.04	0.76	2.50	2.48	2.65	2.84	3.02	1.45
10.23	85.53%	11.96	-0.0409	-0.0559	0.4726	0.0000	0.2254	-0.0272	0.5739	0.0000	10.37	86.76%	11.96	-0.0436	-0.0602	0.6017	0.0000	0.2417	-0.0288	0.7109	0.0000	10.52	87.98%	11.96	-0.0460	-0.0640	0.7349	0.0000	0.2520	-0.0295	0.8473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.10	109.52%	11.96	-0.2072	-0.1135	0.3239	0.0000	0.4034	-0.0109	0.3956	3.1178	13.19	110.28%	11.96	-0.2189	-0.1212	0.3964	0.0000	0.4364	-0.0116	0.4811	3.1178	13.28	111.03%	11.96	-0.2301	-0.1277	0.4744	0.0000	0.4607	-0.0120	0.5653	0.00	1.04	1.10	1.17	1.22	0.96	1.04	1.14	1.23	1.32
[redacted]			-0.1896	-0.0462	0.3008	1.3813	0.1235	0.0042	0.1927	2.6601	[redacted]			-0.2018	-0.0493	0.3651	1.3813	0.1318	0.0045	0.2503	2.6601	[redacted]			-0.2132	-0.0524	0.4387	1.3813	0.1381	0.0046	0.3157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	80.56%	14.29	-0.3214	-0.2495	0.8087	0.0000	2.0926	-0.0140	2.3163	0.0000	11.81	82.59%	14.29	-0.3227	-0.2597	0.9151	0.0000	2.2691	-0.0108	2.5910	0.0000	12.02	84.12%	14.29	-0.3240	-0.2669	1.0244	0.0000	2.3733	-0.0093	2.7975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	74.95%	16.18	-0.1618	-0.1853	0.7510	2.4208	1.5888	-0.0170	1.9758	8.0463	13.04	80.59%	16.18	-0.1700	-0.1948	0.8377	2.4208	1.7438	-0.0140	2.2027	8.0463	13.24	81.84%	16.18	-0.1779	-0.2012	0.9258	2.4208	1.8599	-0.0137	2.3929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.51	89.17%	15.15	-0.4980	-0.2556	1.4439	3.2959	0.8263	-0.0394	1.4773	3.9163	13.78	90.96%	15.15	-0.5387	-0.2718	1.6895	3.2959	0.8951	-0.0406	1.7334	3.9163	14.07	92.87%	15.15	-0.5776	-0.2858	1.9661	3.2959	0.9451	-0.0411	2.0067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2459	-0.3368	0.9741	0.0000	1.1167	-0.0920	1.4160	0.0000	[redacted]			-0.2547	-0.3632	1.1349	0.0000	1.1896	-0.0955	1.6110	0.0000	[redacted]			-0.2550	-0.3813	1.3014	0.0000	1.2500	-0.0948	1.8204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	75.07%	14.77	-0.1635	-0.0779	0.6310	0.4587	0.2293	-0.0113	0.6076	1.8108	11.23	76.06%	14.77	-0.1680	-0.0843	0.7652	0.4587	0.2469	-0.0132	0.7466	1.8108	11.39	77.12%	14.77	-0.1723	-0.0895	0.9123	0.4587	0.2582	-0.0141	0.8946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	72.44%	2.56	-0.0202	-0.0903	0.4826	0.0000	0.3567	-0.0360	0.6929	0.0000	1.98	77.36%	2.56	-0.0202	-0.0951	0.5925	0.0000	0.3691	-0.0358	0.8104	0.0000	2.10	81.88%	2.56	-0.0202	-0.0988	0.6954	0.0000	0.3772	-0.0354	0.9182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	85.78%	2.91	-0.0001	-0.0559	0.8723	0.0000	0.1684	-0.0157	0.9690	0.0000	2.63	90.09%	2.91	-0.0001	-0.0598	0.9828	0.0000	0.1785	-0.0156	1.0858	0.0000	2.74	94.00%	2.91	-0.0001	-0.0628	1.0849	0.0000	0.1852	-0.0153	1.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.95	47.69%	1.98	-0.0184	-0.0083	0.1010	0.0000	0.0254	-0.0052	0.0944	0.0000	0.98	49.28%	1.98	-0.0201	-0.0089	0.1306	0.0000	0.0274	-0.0052	0.1239	0.0000	1.01	50.96%	1.98	-0.0218	-0.0094	0.1629	0.0000	0.0283	-0.0052	0.1549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	101.68%	2.39	0.0000	-0.0391	0.5123	0.0000	0.2286	-0.0142	0.6875	0.0000	2.52	105.39%	2.39	0.0000	-0.0419	0.5846	0.0000	0.2417	-0.0143	0.7700	0.0000	2.60	108.84%	2.39	0.0000	-0.0441	0.6544	0.0000	0.2504	-0.0141	0.8467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.21
[redacted]			-0.0432	-0.0176	0.2469	0.0000	0.0665	-0.0015	0.2511	0.0000	[redacted]			-0.0463	-0.0189	0.3102	0.0000	0.0704	-0.0013	0.3141	0.0000	[redacted]			-0.0495	-0.0201	0.3834	0.0000	0.0735	-0.0011	0.3862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.70	27.18%	2.58	0.0000	-0.0151	0.1296	0.0000	0.1069	-0.0040	0.2173	0.0000	0.73	28.20%	2.58	0.0000	-0.0162	0.1496	0.0000	0.1124	-0.0040	0.2418	0.0000	0.75	29.16%	2.58	0.0000	-0.0171	0.1691	0.0000	0.1166	-0.0039	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	62.87%	2.84	-0.0610	-0.0553	0.1805	0.0000	0.2986	-0.0066	0.3563	0.0000	1.84	64.94%	2.84	-0.0615	-0.0572	0.2047	0.0000	0.3302	-0.0052	0.4110	0.0000	1.89	66.49%	2.84	-0.0620	-0.0586	0.2303	0.0000	0.3468	-0.0046	0.4519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0197	-0.0070	0.1178	0.0000	0.0240	-0.0011	0.1139	0.0000	[redacted]			-0.0211	-0.0075	0.1355	0.0000	0.0259	-0.0012	0.1317	0.0000	[redacted]			-0.0222	-0.0079	0.1581	0.0000	0.0268	-0.0012	0.1535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	94.70%	2.39	0.0000	-0.0557	0.5443	0.0000	0.1691	-0.0155	0.6422	0.0000	2.35	98.50%	2.39	0.0000	-0.0597	0.6223	0.0000	0.1794	-0.0154	0.7265	0.0000	2.44	102.04%	2.39	0.0000	-0.0628	0.6969	0.0000	0.1862	-0.0151	0.8051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
[redacted]			0.0000	0.0000	0.0005	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0283	-0.0060	0.0351	1.6203	0.0132	0.0004	0.0144	1.6203	[redacted]			-0.0290	-0.0065	0.0456	1.6203	0.0140	0.0004	0.0244	1.6203	[redacted]			-0.0297	-0.0069	0.0577	1.6203	0.0146	0.0004	0.0361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0019	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0019	0.0000	0.0026	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0020	0.0000	0.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0379	-0.0665	0.2039	0.0000	0.2517	-0.0237	0.3275	0.0000	[redacted]			-0.0383	-0.0694	0.2346	0.0000	0.2898	-0.0231	0.3935	0.0000	[redacted]			-0.0386	-0.0716	0.2677	0.0000	0.3238	-0.0229	0.4583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2025	-0.0595	0.1448	0.0000	0.1764	0.0005	0.0598	0.0000	[redacted]			-0.2135	-0.0644	0.1807	0.0000	0.1878	0.0003	0.0909	0.0000	[redacted]			-0.2240	-0.0683	0.2208	0.0000	0.1968	0.0002	0.1256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	175.12%	6.96	-0.2135	-0.0628	0.2246	5.2102	0.1960	-0.0027	0.1416	5.2102	12.23	175.81%	6.96	-0.2288	-0.0679	0.2819	5.2102	0.2043	-0.0025	0.1870	5.2102	12.29	176.72%	6.96	-0.2435	-0.0711	0.3479	5.2102	0.2166	-0.0024	0.2475	0.00	1.12	3.03	4.95	5.10	5.15	5.19	5.23	5.27	5.34
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0017	0.0002	0.0034	0.0000	[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0018	0.0002	0.0042	0.0000	[redacted]			0.0000	-0.0001	0.0031	0.0000	0.0018	0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0335	-0.0944	0.2706	0.0000	0.3895	-0.0250	0.5072	0.0000	[redacted]			-0.0339	-0.1009	0.3175	0.0000	0.4233	-0.0262	0.5798	0.0000	[redacted]			-0.0343	-0.1062	0.3650	0.0000	0.4470	-0.0262	0.6454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.80%	11.96	-0.4434	-0.2631	0.5303	0.0000	0.9604	-0.0181	0.7661	0.0000	7.64	63.90%	11.96	-0.4694	-0.2807	0.6214	0.0000	1.0363	-0.0189	0.8886	0.0000	7.76	64.87%	11.96	-0.4943	-0.2957	0.7137	0.0000	1.0922	-0.0195	0.9964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.33%	11.96	0.0000	-0.2188	1.4639	0.0000	0.9244	-0.0751	2.0944	0.0000	11.33	94.73%	11.96	0.0000	-0.2341	1.6766	0.0000	0.9941	-0.0754	2.3611	0.0000	11.63	97.30%	11.96	0.0000	-0.2452	1.9305	0.0000	1.0366	-0.0741	2.6477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0497	0.1992	1.2815	0.2470	-0.0239	0.3726	8.0744	[redacted]			0.0000	-0.0538	0.2298	1.2815	0.2614	-0.0247	0.4127	8.0744	[redacted]			0.0000	-0.0570	0.2607	1.2815	0.2722	-0.0246	0.4512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	98.20%	11.96	0.0000	-0.2228	2.2712	0.0000	0.8136	-0.0356	2.8264	0.0000	12.13	101.48%	11.96	0.0000	-0.2392	2.5971	0.0000	0.8696	-0.0361	3.1914	0.0000	12.51	104.66%	11.96	0.0000	-0.2526	2.9124	0.0000	0.9208	-0.0346	3.5459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.56
[redacted]			-0.1493	-0.1329	0.3065	1.0822	0.4734	-0.0144	0.4834	1.0822	[redacted]			-0.1544	-0.1416	0.3613	1.0822	0.5131	-0.0154	0.5630	1.0822	[redacted]			-0.1548	-0.1481	0.4198	1.0822	0.5479	-0.0152	0.6496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.45%	11.96	-0.0311	-0.0729	0.2726	0.0000	0.2348	-0.0199	0.3836	5.0475	7.41	61.94%	11.96	-0.0311	-0.0779	0.3168	0.0000	0.2503	-0.0201	0.4381	5.0475	7.46	62.40%	11.96	-0.0311	-0.0818	0.3612	0.0000	0.2614	-0.0197	0.4900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.46	137.64%	11.96	0.0000	-0.2516	1.7008	1.3334	1.0633	-0.0880	2.4244	9.9928	16.79	140.38%	11.96	0.0000	-0.2693	1.9444	1.3334	1.1435	-0.0884	2.7301	9.9928	17.10	143.01%	11.96	0.0000	-0.2840	2.1805	1.3334	1.2120	-0.0865	3.0221	2.55	5.49	2.67	3.11	3.48	3.83	4.16	4.50	4.83	5.14
11.09	92.79%	11.96	-0.1660	-0.2837	0.7793	1.2474	1.1477	-0.0671	1.4103	1.2474	11.31	94.61%	11.96	-0.1671	-0.3036	0.9208	1.2474	1.2339	-0.0706	1.6135	1.2474	11.53	96.45%	11.96	-0.1682	-0.3186	1.0617	1.2474	1.3145	-0.0707	1.8187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.1423	1.0884	3.2579	0.5685	-0.0236	1.4895	4.5666	[redacted]			-0.0016	-0.1518	1.2715	3.2579	0.6010	-0.0239	1.6953	4.5666	[redacted]			-0.0016	-0.1595	1.4472	3.2579	0.6306	-0.0230	1.8938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.38%	11.96	-0.1430	-0.2246	0.5847	0.0000	0.8734	-0.0372	1.0533	0.8049	10.00	83.65%	11.96	-0.1521	-0.2404	0.6808	0.0000	0.9451	-0.0388	1.1946	0.8049	10.14	84.78%	11.96	-0.1607	-0.2535	0.7769	0.0000	0.9973	-0.0390	1.3210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	0.0000	-0.1388	1.3148	0.0000	0.5296	-0.0288	1.6767	0.0000	9.98	83.49%	11.96	0.0000	-0.1484	1.5050	0.0000	0.5562	-0.0291	1.8838	0.0000	10.20	85.31%	11.96	0.0000	-0.1560	1.6881	0.0000	0.5830	-0.0285	2.0865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.72	131.46%	11.96	0.0000	-0.2610	2.5893	0.0000	0.9960	-0.0554	3.2688	0.0000	16.15	135.07%	11.96	0.0000	-0.2790	2.9589	0.0000	1.0460	-0.0560	3.6699	0.0000	16.57	138.58%	11.96	0.0000	-0.2934	3.3134	0.0000	1.0963	-0.0547	4.0615	1.78	0.86	1.28	1.76	2.34	2.82	3.32	3.76	4.19	4.61
5.18	62.07%	8.35	-0.3887	-0.1396	0.2762	0.0000	0.8497	0.0204	0.6180	0.0000	5.34	63.92%	8.35	-0.3913	-0.1455	0.3358	0.0000	0.9470	0.0227	0.7686	0.0000	5.47	65.50%	8.35	-0.3938	-0.1496	0.3973	0.0000	1.0197	0.0231	0.8967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.39	77.47%	6.96	-0.2041	-0.0774	0.2364	0.0000	0.2323	-0.0058	0.1815	1.0613	5.45	78.30%	6.96	-0.2169	-0.0836	0.2968	0.0000	0.2473	-0.0062	0.2373	1.0613	5.51	79.22%	6.96	-0.2293	-0.0882	0.3643	0.0000	0.2593	-0.0064	0.2996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0111	-0.0929	0.2875	0.0000	0.3640	-0.0383	0.5092	0.1465	[redacted]			-0.0118	-0.0992	0.3310	0.0000	0.3848	-0.0393	0.5654	0.1465	[redacted]			-0.0125	-0.1047	0.3749	0.0000	0.4066	-0.0392	0.6251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.34	51.94%	8.35	-0.0497	-0.1271	0.3787	0.0000	0.4750	-0.0575	0.6195	0.0000	4.42	52.90%	8.35	-0.0506	-0.1363	0.4387	0.0000	0.5042	-0.0587	0.6974	0.0000	4.50	53.88%	8.35	-0.0514	-0.1422	0.4978	0.0000	0.5314	-0.0586	0.7769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	46.75%	16.18	0.0000	-0.1380	1.3593	0.0000	0.8706	-0.0501	2.0418	0.0000	7.83	48.39%	16.18	0.0000	-0.1477	1.5780	0.0000	0.9182	-0.0499	2.2986	0.0000	8.06	49.86%	16.18	0.0000	-0.1549	1.7902	0.0000	0.9415	-0.0489	2.5279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.52	89.76%	16.18	-0.1970	-0.4047	1.7731	0.0000	3.7504	-0.0507	4.8710	6.3165	15.10	93.36%	16.18	-0.1990	-0.4271	1.9266	0.0000	4.1810	-0.0471	5.4344	6.3165	15.61	96.52%	16.18	-0.2008	-0.4442	2.0861	0.0000	4.5323	-0.0455	5.9278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.97	117.25%	16.18	-0.5260	-0.2583	0.7832	0.0000	2.8733	0.1109	2.9830	20.8047	19.37	119.77%	16.18	-0.5367	-0.2722	0.9657	0.0000	3.1014	0.1186	3.3768	20.8047	19.73	121.96%	16.18	-0.5468	-0.2817	1.1551	0.0000	3.2721	0.1205	3.7194	0.00	0.00	0.00	0.34	0.90	1.59	2.19	2.79	3.20	3.55
9.81	60.64%	16.18	-0.0642	-0.0352	0.1002	0.0000	0.1322	-0.0071	0.1259	0.0000	9.83	60.80%	16.18	-0.0682	-0.0379	0.1222	0.0000	0.1417	-0.0077	0.1501	0.0000	9.86	60.95%	16.18	-0.0719	-0.0403	0.1454	0.0000	0.1479	-0.0080	0.1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.55	28.13%	16.18	-0.0484	-0.1215	0.4365	0.0000	1.6631	-0.0033	1.9264	0.0000	4.74	29.28%	16.18	-0.0490	-0.1284	0.4886	0.0000	1.7962	-0.0019	2.1056	0.0000	4.88	30.19%	16.18	-0.0496	-0.1330	0.5426	0.0000	1.8891	-0.0012	2.2478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.87	110.50%	16.18	-0.3110	-0.1344	0.5988	0.9824	0.4646	-0.0143	0.6037	8.8242	18.05	111.58%	16.18	-0.3394	-0.1430	0.7651	0.9824	0.5031	-0.0139	0.7719	8.8242	18.25	112.80%	16.18	-0.3666	-0.1506	0.9615	0.9824	0.5328	-0.0138	0.9634	0.05	1.07	1.13	1.19	1.24	1.39	1.54	1.70	1.87	2.07
2.33	79.60%	2.93	-0.0112	-0.0396	0.1224	0.0000	0.1715	-0.0128	0.2304	0.0000	2.36	80.63%	2.93	-0.0114	-0.0422	0.1422	0.0000	0.1825	-0.0132	0.2580	0.0000	2.39	81.72%	2.93	-0.0116	-0.0444	0.1622	0.0000	0.1943	-0.0131	0.2874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.51%	2.93	-0.0163	-0.0332	0.0917	0.0000	0.1351	-0.0066	0.1706	0.0000	2.32	79.32%	2.93	-0.0164	-0.0353	0.1068	0.0000	0.1440	-0.0069	0.1923	0.0000	2.35	80.17%	2.93	-0.0166	-0.0371	0.1220	0.0000	0.1536	-0.0068	0.2151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	104.07%	2.59	-0.0508	-0.0471	0.1303	0.0000	0.1555	-0.0093	0.1785	0.0000	2.73	105.28%	2.59	-0.0540	-0.0509	0.1566	0.0000	0.1652	-0.0097	0.2072	0.0000	2.76	106.50%	2.59	-0.0571	-0.0537	0.1838	0.0000	0.1730	-0.0098	0.2362	0.07	0.09	0.11	0.00	0.00	0.03	0.07	0.11	0.14	0.17
10.11	84.56%	11.96	-0.1610	-0.0733	0.2323	22.9504	0.2758	-0.0087	0.2651	25.4126	10.19	85.22%	11.96	-0.1610	-0.0782	0.2860	22.9504	0.3015	-0.0098	0.3385	25.4126	8.20	68.58%	11.96	-0.1610	-0.0826	0.3403	22.9504	0.3156	-0.0098	0.4025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.23%	11.96	-0.0804	-0.1189	0.3330	0.0000	0.4780	-0.0177	0.5939	2.7912	9.78	81.82%	11.96	-0.0847	-0.1284	0.3871	0.0000	0.5039	-0.0182	0.6597	2.7912	10.96	91.66%	11.96	-0.0888	-0.1344	0.4395	0.0000	0.5297	-0.0182	0.7278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.75%	11.96	-0.1101	-0.1203	0.2815	0.0000	0.3969	-0.0137	0.4344	0.0000	9.59	80.21%	11.96	-0.1172	-0.1299	0.3247	0.0000	0.4219	-0.0139	0.4857	0.0000	9.64	80.65%	11.96	-0.1239	-0.1371	0.3671	0.0000	0.4418	-0.0138	0.5342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	66.39%	11.96	-0.0958	-0.1015	0.2519	0.0000	0.3231	-0.0124	0.3653	0.0000	7.99	66.80%	11.96	-0.1020	-0.1098	0.2913	0.0000	0.3434	-0.0126	0.4104	0.0000	8.03	67.19%	11.96	-0.1078	-0.1158	0.3302	0.0000	0.3597	-0.0125	0.4537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1745	-0.0410	0.1420	0.5822	0.1338	0.0178	0.0781	0.5822	[redacted]			-0.1857	-0.0444	0.1775	0.5822	0.1396	0.0181	0.1052	0.5822	[redacted]			-0.1963	-0.0470	0.2149	0.5822	0.1444	0.0180	0.1340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.58%	11.96	-0.1191	-0.0746	0.1673	1.2285	0.2629	-0.0042	0.2323	3.0071	9.55	79.85%	11.96	-0.1261	-0.0807	0.1968	1.2285	0.2770	-0.0045	0.2625	3.0071	9.58	80.13%	11.96	-0.1328	-0.0853	0.2267	1.2285	0.2894	-0.0047	0.2933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.50%	11.96	-0.1024	-0.0764	0.1939	0.0000	0.2665	-0.0060	0.2755	1.0079	7.41	61.95%	11.96	-0.1050	-0.0817	0.2311	0.0000	0.2868	-0.0064	0.3248	1.0079	7.45	62.33%	11.96	-0.1073	-0.0866	0.2683	0.0000	0.2996	-0.0064	0.3676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	91.41%	1.85	-0.0177	-0.0444	0.1276	0.0000	0.1589	-0.0150	0.2095	0.0000	1.71	92.90%	1.85	-0.0188	-0.0479	0.1470	0.0000	0.1689	-0.0151	0.2341	0.0000	1.74	94.34%	1.85	-0.0199	-0.0505	0.1661	0.0000	0.1770	-0.0149	0.2578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	70.97%	11.96	-0.3255	-0.1780	0.3706	0.1988	0.5643	-0.0094	0.4219	2.1705	8.61	72.05%	11.96	-0.3262	-0.1888	0.4455	0.1988	0.6203	-0.0105	0.5402	2.1705	8.73	73.01%	11.96	-0.3269	-0.1977	0.5205	0.1988	0.6596	-0.0100	0.6456	0.59	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.99%	11.96	-0.2484	-0.0864	0.2916	0.0000	0.2592	-0.0032	0.2128	0.0000	10.71	89.60%	11.96	-0.2640	-0.0933	0.3641	0.0000	0.2760	-0.0034	0.2793	0.0000	10.06	84.16%	11.96	-0.2790	-0.0984	0.4418	0.0000	0.2893	-0.0036	0.3501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.11%	11.96	-0.1728	-0.0874	0.2336	0.0000	0.2782	-0.0068	0.2448	0.5526	9.51	79.56%	11.96	-0.1839	-0.0942	0.2834	0.0000	0.2959	-0.0074	0.2938	0.5526	7.20	60.18%	11.96	-0.1942	-0.0994	0.3347	0.0000	0.3100	-0.0076	0.3434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.11%	11.96	-0.1197	-0.1664	0.4907	0.0000	0.6459	-0.0227	0.8279	0.0000	9.93	83.08%	11.96	-0.1273	-0.1770	0.5727	0.0000	0.6894	-0.0234	0.9344	0.0000	10.05	84.08%	11.96	-0.1346	-0.1862	0.6548	0.0000	0.7330	-0.0234	1.0435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.66	38.96%	11.96	-0.1632	-0.0824	0.1926	0.0000	0.2623	-0.0037	0.2056	0.0000	4.70	39.29%	11.96	-0.1735	-0.0888	0.2302	0.0000	0.2789	-0.0040	0.2427	0.0000	4.74	39.63%	11.96	-0.1835	-0.0937	0.2683	0.0000	0.2923	-0.0041	0.2792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.94%	11.96	-0.0339	-0.1070	0.3532	0.0000	0.4652	-0.0278	0.6497	2.5087	10.84	90.68%	11.96	-0.0344	-0.1137	0.4135	0.0000	0.4945	-0.0288	0.7310	2.5087	10.94	91.47%	11.96	-0.0349	-0.1196	0.4742	0.0000	0.5258	-0.0287	0.8170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.82%	11.96	-0.1351	-0.1288	0.4037	0.7748	0.4954	-0.0296	0.6056	0.7748	9.18	76.75%	11.96	-0.1409	-0.1369	0.4889	0.7748	0.5285	-0.0318	0.7077	0.7748	9.29	77.73%	11.96	-0.1464	-0.1439	0.5773	0.7748	0.5616	-0.0327	0.8159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	51.20%	11.96	-0.1175	-0.1113	0.3066	0.0000	0.4017	-0.0183	0.4613	0.0000	6.21	51.95%	11.96	-0.1180	-0.1179	0.3682	0.0000	0.4300	-0.0195	0.5428	0.0000	6.31	52.74%	11.96	-0.1184	-0.1235	0.4308	0.0000	0.4603	-0.0195	0.6296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.17	59.97%	11.96	-0.0385	-0.0535	0.1658	0.0000	0.2077	-0.0111	0.2703	0.0000	7.21	60.32%	11.96	-0.0410	-0.0569	0.1964	0.0000	0.2217	-0.0117	0.3085	0.0000	7.43	62.13%	11.96	-0.0412	-0.0598	0.2289	0.0000	0.2368	-0.0118	0.3530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.62%	11.96	-0.2502	-0.1042	0.2946	0.0000	0.3543	-0.0056	0.2890	0.0000	8.88	74.30%	11.96	-0.2611	-0.1112	0.3576	0.0000	0.3846	-0.0063	0.3635	0.0000	8.97	75.04%	11.96	-0.2770	-0.1171	0.4387	0.0000	0.4056	-0.0065	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1510	-0.0740	0.2198	0.0000	0.2267	-0.0113	0.2102	0.0000	[redacted]			-0.1605	-0.0799	0.2703	0.0000	0.2409	-0.0123	0.2585	0.0000	[redacted]			-0.1697	-0.0843	0.3244	0.0000	0.2525	-0.0127	0.3102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.99	50.10%	11.96	-0.1605	-0.0810	0.1928	1.4842	0.2579	-0.0057	0.2035	1.4842	6.03	50.44%	11.96	-0.1709	-0.0873	0.2317	1.4842	0.2742	-0.0061	0.2416	1.4842	6.07	50.80%	11.96	-0.1805	-0.0922	0.2716	1.4842	0.2873	-0.0063	0.2800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.11%	11.96	-0.0957	-0.0862	0.2467	0.0000	0.2742	-0.0116	0.3274	0.0000	9.87	82.55%	11.96	-0.1018	-0.0932	0.2912	0.0000	0.2914	-0.0119	0.3758	0.0000	7.55	63.15%	11.96	-0.1076	-0.0983	0.3359	0.0000	0.3052	-0.0118	0.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	96.92%	11.96	-0.2372	-0.1140	0.3502	1.1309	0.3948	-0.0202	0.3735	1.1309	11.69	97.79%	11.96	-0.2557	-0.1212	0.4468	1.1309	0.4201	-0.0210	0.4691	1.1309	9.44	78.98%	11.96	-0.2734	-0.1271	0.5563	1.1309	0.4465	-0.0214	0.5809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2146	-0.0725	0.2404	0.0000	0.2375	-0.0003	0.1905	0.0000	[redacted]			-0.2265	-0.0774	0.2983	0.0000	0.2582	-0.0006	0.2519	0.0000	[redacted]			-0.2375	-0.0816	0.3658	0.0000	0.2731	-0.0007	0.3191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0270	-0.0081	0.2400	0.0000	0.0254	0.0008	0.2310	1.3673	[redacted]			-0.0287	-0.0087	0.3127	0.0000	0.0277	0.0009	0.3040	1.3673	[redacted]			-0.0304	-0.0091	0.4118	0.0000	0.0295	0.0009	0.4027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	83.15%	14.12	-0.5172	-0.2094	1.4622	0.0000	0.6979	-0.0033	1.4302	3.8628	12.34	87.38%	14.12	-0.5172	-0.2195	2.0076	0.0000	0.7366	-0.0028	2.0048	3.8628	12.91	91.46%	14.12	-0.5172	-0.2277	2.5507	0.0000	0.7556	-0.0018	2.5596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.14	93.60%	16.18	-0.2325	-0.0571	0.8842	0.0000	0.1220	0.0097	0.7262	10.4301	14.36	88.76%	16.18	-0.2475	-0.0610	1.1389	0.0000	0.1315	0.0105	0.9725	10.4301	13.61	84.16%	16.18	-0.2619	-0.0641	1.4310	0.0000	0.1396	0.0109	1.2556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1431	-0.0354	0.2957	0.8862	0.1191	0.0031	0.2394	0.8862	[redacted]			-0.1524	-0.0382	0.3984	0.8862	0.1264	0.0033	0.3375	0.8862	[redacted]			-0.1610	-0.0402	0.5123	0.8862	0.1320	0.0033	0.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.95	105.87%	14.12	-0.1762	-0.0474	0.7040	3.2028	0.1319	0.0038	0.6162	6.2830	15.19	107.61%	14.12	-0.1873	-0.0506	0.9412	3.2028	0.1454	0.0041	0.8528	6.2830	15.45	109.42%	14.12	-0.1977	-0.0537	1.1958	3.2028	0.1493	0.0042	1.0979	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.83	1.07	1.33
[redacted]			-0.1868	-0.0513	0.3578	0.3887	0.1495	0.0012	0.2704	0.3887	[redacted]			-0.1986	-0.0555	0.4621	0.3887	0.1594	0.0012	0.3687	0.3887	[redacted]			-0.2098	-0.0585	0.5746	0.3887	0.1674	0.0012	0.4748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0473	-0.0110	0.3074	0.0000	0.0257	0.0038	0.2786	0.0000	[redacted]			-0.0505	-0.0120	0.4209	0.0000	0.0273	0.0041	0.3898	0.0000	[redacted]			-0.0531	-0.0127	0.5440	0.0000	0.0282	0.0043	0.5107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	54.24%	2.14	-0.0195	-0.0055	0.0193	0.0000	0.0315	0.0030	0.0289	0.0000	1.16	54.47%	2.14	-0.0206	-0.0059	0.0239	0.0000	0.0330	0.0032	0.0336	0.0000	1.17	54.74%	2.14	-0.0212	-0.0062	0.0285	0.0000	0.0352	0.0032	0.0394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.43	65.54%	0.65	0.0000	-0.0066	0.0407	0.0000	0.0488	-0.0026	0.0803	0.0000	0.44	67.51%	0.65	0.0000	-0.0070	0.0504	0.0000	0.0518	-0.0026	0.0927	0.0000	0.45	69.25%	0.65	0.0000	-0.0073	0.0599	0.0000	0.0536	-0.0025	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	53.02%	1.04	-0.0061	-0.0072	0.0255	0.0000	0.0881	0.0044	0.1048	0.0000	0.56	54.22%	1.04	-0.0065	-0.0077	0.0319	0.0000	0.0945	0.0047	0.1168	0.0000	0.57	55.24%	1.04	-0.0068	-0.0081	0.0385	0.0000	0.0988	0.0047	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0161	-0.0053	0.0615	0.0000	0.0191	0.0013	0.0604	0.0000	[redacted]			-0.0170	-0.0058	0.0797	0.0000	0.0203	0.0014	0.0786	0.0000	[redacted]			-0.0179	-0.0061	0.1013	0.0000	0.0213	0.0014	0.0999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5500	-0.1447	0.2685	0.0000	0.4169	0.0062	-0.0032	0.0000	[redacted]			-0.5852	-0.1538	0.3287	0.0000	0.4604	0.0064	0.0564	0.0000	[redacted]			-0.6001	-0.1622	0.3880	0.0000	0.4979	0.0061	0.1298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0213	0.0939	0.0000	0.0760	0.0178	0.0933	1.3699	[redacted]			-0.0779	-0.0225	0.1202	0.0000	0.0828	0.0185	0.1210	1.3699	[redacted]			-0.0823	-0.0238	0.1468	0.0000	0.0855	0.0185	0.1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.66%	11.96	-0.0636	-0.0156	0.1775	1.9990	0.0492	0.0016	0.1491	7.5003	9.46	79.15%	11.96	-0.0680	-0.0165	0.2337	1.9990	0.0543	0.0019	0.2054	7.5003	9.53	79.70%	11.96	-0.0717	-0.0174	0.2989	1.9990	0.0590	0.0019	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.59	122.01%	11.96	-0.4071	-0.1726	0.4411	8.0348	0.5969	-0.0106	0.4477	11.3200	14.70	122.92%	11.96	-0.4243	-0.1851	0.5348	8.0348	0.6416	-0.0130	0.5540	11.3200	14.82	123.93%	11.96	-0.4501	-0.1948	0.6540	8.0348	0.6762	-0.0133	0.6720	0.71	0.72	0.00	0.00	0.00	0.15	1.35	2.63	2.74	2.86
9.25	77.39%	11.96	-0.1008	-0.0266	0.2534	0.0000	0.0539	0.0015	0.1814	6.7234	9.33	78.02%	11.96	-0.1069	-0.0284	0.3313	0.0000	0.0573	0.0017	0.2550	6.7234	9.42	78.75%	11.96	-0.1130	-0.0300	0.4218	0.0000	0.0598	0.0017	0.3403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0021	0.0234	0.0000	0.0064	0.0006	0.0190	8.4435	[redacted]			-0.0099	-0.0022	0.0307	0.0000	0.0070	0.0006	0.0263	8.4435	[redacted]			-0.0105	-0.0024	0.0391	0.0000	0.0072	0.0006	0.0340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.82	57.01%	11.96	-0.1363	-0.0315	0.3021	0.0000	0.0700	0.0089	0.2131	0.0000	6.91	57.76%	11.96	-0.1450	-0.0335	0.3944	0.0000	0.0756	0.0097	0.3011	0.0000	7.01	58.59%	11.96	-0.1532	-0.0355	0.4988	0.0000	0.0779	0.0100	0.3980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.25%	11.96	-0.1501	-0.0427	0.1384	0.0000	0.1496	0.0026	0.0978	0.0000	7.00	58.55%	11.96	-0.1596	-0.0455	0.1756	0.0000	0.1598	0.0027	0.1330	0.0000	7.04	58.91%	11.96	-0.1685	-0.0477	0.2185	0.0000	0.1703	0.0027	0.1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0263	-0.0072	0.0840	0.0000	0.0216	0.0038	0.0759	0.0000	[redacted]			-0.0279	-0.0076	0.1103	0.0000	0.0234	0.0040	0.1022	0.0000	[redacted]			-0.0295	-0.0080	0.1402	0.0000	0.0244	0.0041	0.1312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0259	-0.0063	0.0715	5.4790	0.0198	0.0006	0.0596	5.4790	[redacted]			-0.0278	-0.0067	0.0941	5.4790	0.0218	0.0006	0.0821	5.4790	[redacted]			-0.0296	-0.0071	0.1204	5.4790	0.0237	0.0007	0.1080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4765	-0.1253	0.4632	0.0000	0.3608	0.0107	0.2328	0.0000	[redacted]			-0.5068	-0.1332	0.5905	0.0000	0.3985	0.0114	0.3604	0.0000	[redacted]			-0.5358	-0.1401	0.7405	0.0000	0.4288	0.0116	0.5050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0007	0.0028	0.0000	0.0027	-0.0004	0.0037	0.0000	[redacted]			-0.0008	-0.0008	0.0033	0.0000	0.0029	-0.0004	0.0042	0.0000	[redacted]			-0.0008	-0.0008	0.0038	0.0000	0.0030	-0.0004	0.0049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0868	-0.0730	0.1581	0.0000	0.2156	-0.0076	0.2062	0.0000	[redacted]			-0.0880	-0.0782	0.1876	0.0000	0.2298	-0.0082	0.2430	0.0000	[redacted]			-0.0891	-0.0820	0.2169	0.0000	0.2409	-0.0081	0.2786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.27	61.40%	6.96	-0.1741	-0.0981	0.1912	0.4230	0.2833	-0.0116	0.1906	0.4230	4.32	62.15%	6.96	-0.1757	-0.1056	0.2307	0.4230	0.3023	-0.0124	0.2393	0.4230	4.38	62.90%	6.96	-0.1772	-0.1112	0.2703	0.4230	0.3178	-0.0121	0.2875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0412	-0.0121	0.0443	0.0000	0.0347	0.0002	0.0259	0.0000	[redacted]			-0.0438	-0.0131	0.0563	0.0000	0.0370	0.0002	0.0367	0.0000	[redacted]			-0.0463	-0.0138	0.0706	0.0000	0.0387	0.0002	0.0494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0524	-0.0136	0.0409	1.2995	0.0362	0.0010	0.0121	1.2995	[redacted]			-0.0559	-0.0146	0.0519	1.2995	0.0385	0.0010	0.0208	1.2995	[redacted]			-0.0594	-0.0154	0.0644	1.2995	0.0404	0.0010	0.0309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	35.35%	5.74	0.0000	-0.0162	0.0912	0.2781	0.1246	-0.0111	0.1885	0.2781	2.05	35.75%	5.74	0.0000	-0.0174	0.1084	0.2781	0.1309	-0.0116	0.2104	0.2781	2.08	36.25%	5.74	0.0000	-0.0183	0.1278	0.2781	0.1397	-0.0118	0.2374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	40.23%	5.22	-0.0031	-0.0129	0.0581	0.0000	0.0831	-0.0052	0.1201	0.0000	2.12	40.56%	5.22	-0.0050	-0.0136	0.0696	0.0000	0.0898	-0.0048	0.1360	0.0000	2.13	40.88%	5.22	-0.0065	-0.0143	0.0817	0.0000	0.0963	-0.0049	0.1522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	104.66%	0.35	-0.0044	-0.0029	0.0091	0.0000	0.0210	0.0004	0.0233	0.2457	0.37	105.88%	0.35	-0.0045	-0.0031	0.0111	0.0000	0.0232	0.0005	0.0273	0.2457	0.37	106.98%	0.35	-0.0046	-0.0032	0.0132	0.0000	0.0249	0.0005	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02
4.96	71.31%	6.96	-0.0448	-0.0845	0.2657	0.0000	0.2862	-0.0466	0.3760	0.0000	5.02	72.19%	6.96	-0.0476	-0.0919	0.3186	0.0000	0.3038	-0.0486	0.4342	0.0000	5.09	73.11%	6.96	-0.0503	-0.0977	0.3736	0.0000	0.3178	-0.0490	0.4944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.47	166.16%	2.09	-0.0473	-0.0154	0.0404	0.0000	0.0400	-0.0007	0.0170	4.1045	3.48	166.65%	2.09	-0.0488	-0.0165	0.0498	0.0000	0.0431	-0.0009	0.0267	4.1045	3.49	167.16%	2.09	-0.0501	-0.0174	0.0596	0.0000	0.0457	-0.0009	0.0369	1.36	1.35	1.35	1.35	1.35	1.36	1.37	1.38	1.39	1.40
[redacted]			0.0000	-0.0004	0.0033	0.0000	0.0010	0.0000	0.0039	0.0000	[redacted]			0.0000	-0.0004	0.0042	0.0000	0.0011	0.0000	0.0049	0.0000	[redacted]			0.0000	-0.0004	0.0054	0.0000	0.0011	0.0000	0.0061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0112	-0.0024	0.2466	0.0000	0.0058	0.0000	0.2388	0.4036	[redacted]			-0.0119	-0.0026	0.3127	0.0000	0.0061	0.0000	0.3043	0.4036	[redacted]			-0.0126	-0.0027	0.3651	0.0000	0.0064	0.0000	0.3562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.39	120.38%	11.96	-0.1430	-0.2255	0.7225	0.0712	0.8562	-0.0334	1.1769	3.8451	14.58	121.95%	11.96	-0.1440	-0.2389	0.8553	0.0712	0.9146	-0.0349	1.3520	3.8451	14.78	123.58%	11.96	-0.1450	-0.2506	0.9874	0.0712	0.9771	-0.0342	1.5347	4.65	2.81	3.00	3.19	3.34	2.05	2.22	2.44	2.62	2.82

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.91%	6.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.33%	6.32%	20.84%	20.76%	22.16%	23.77%	25.25%	12.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	8.70%	9.24%	9.75%	10.17%	8.06%	8.73%	9.52%	10.28%	11.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	5.39%	8.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%
0.00%	16.15%	43.53%	71.18%	73.25%	74.09%	74.63%	75.12%	75.81%	76.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.48%	4.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.34%	45.90%	22.35%	26.04%	29.07%	32.01%	34.83%	37.64%	40.38%	43.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.91%	7.21%	10.67%	14.71%	19.55%	23.54%	27.78%	31.46%	35.07%	38.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.11%	5.56%	9.80%	13.57%	17.25%	19.77%	21.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.30%	6.63%	6.97%	7.36%	7.67%	8.39%	9.54%	10.50%	11.58%	12.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.59%	3.32%	4.09%	0.00%	0.00%	1.25%	2.70%	4.07%	5.28%	6.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.94%	5.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	5.87%	7.61%	9.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.97%	6.06%	0.00%	0.00%	0.00%	1.25%	11.33%	22.01%	22.92%	23.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	3.14%	4.66%	5.88%	6.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
64.98%	64.89%	64.79%	64.68%	64.59%	65.09%	65.65%	66.16%	66.65%	67.16%
38.86%	23.46%	25.09%	26.67%	27.90%	17.11%	18.59%	20.38%	21.95%	23.58%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Havoc	GNA_2026_030	46.9839	[redacted]			-0.0233	-0.0094	0.0174	1.1657	0.0116	0.0002	-0.0034
Hellcat	GNA_2026_030	3.3806	[redacted]			-0.0011	-0.0004	0.0234	3.3806	0.0003	0.0001	0.0224
Skytrain		0.0000	8.55	71.54%	11.96	-0.0272	-0.0177	0.0157	0.0000	0.0293	-0.0005	-0.0005
Tigercat		0.0000	[redacted]			-0.0502	-0.0328	0.0444	0.0000	0.0535	-0.0014	0.0135
Vengeance	GNA_2026_030	24.1151	10.61	88.72%	11.96	0.0000	-0.0126	0.0349	0.0000	0.0270	-0.0097	0.0396
Warhawk	GNA_2026_030	7.0809	13.57	113.52%	11.96	-0.0459	-0.0241	0.0200	0.2083	0.0330	0.0000	-0.0170
Kingcobra		1.8544	8.19	68.50%	11.96	-0.0330	-0.0216	0.0349	0.0000	0.0352	-0.0013	0.0143
Mosquito		2.6169	[redacted]			-0.0021	-0.0007	0.0030	0.2951	0.0009	0.0001	0.0013
Nish		5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Phantom	GNA_2026_030	1.0507	3.53	29.52%	11.96	-0.0101	-0.0119	0.0185	0.0000	0.0209	-0.0024	0.0149
Blackwidow		0.0000	10.08	84.30%	11.96	-0.0016	-0.0259	0.0435	0.0000	0.0583	-0.0174	0.0569
Kliss		0.0000	0.85	43.74%	1.95	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021
Kneeland		0.0000	1.19	108.33%	1.10	-0.0025	-0.0024	0.0029	0.0000	0.0039	-0.0004	0.0015
Lockhart		0.0000	[redacted]			-0.0006	-0.0005	0.0001	0.0000	0.0008	-0.0001	-0.0002
Dyson		0.0000	[redacted]			-0.0071	-0.0041	0.0027	0.0000	0.0205	0.0054	0.0174
Isner		5.4149	[redacted]			-0.0099	-0.0029	0.0019	0.0000	0.0088	0.0010	-0.0011
Beechers		0.0000	[redacted]			-0.0006	-0.0004	0.0001	0.0000	0.0008	-0.0001	-0.0002
Kuffel		0.0000	0.30	31.74%	0.94	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065
Flanders		0.0000	1.39	45.91%	3.02	-0.0046	-0.0026	0.0024	0.0000	0.0048	-0.0001	-0.0001
Flintridge		0.0999	2.67	96.92%	2.75	-0.0046	-0.0026	0.0024	0.0999	0.0048	-0.0001	-0.0001
Hillard		0.0000	1.71	71.72%	2.39	-0.0034	-0.0028	0.0023	0.0000	0.0045	-0.0002	0.0004
Lane		0.0000	1.41	48.17%	2.93	-0.0038	-0.0024	0.0020	0.0000	0.0040	-0.0001	-0.0004
Montrose		0.0000	[redacted]			-0.0001	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0009
Rosemont		0.0000	11.52	71.23%	16.18	-0.0220	-0.0176	0.0136	0.0000	0.0261	-0.0026	-0.0025
Verdugo		0.0000	8.88	54.90%	16.18	-0.0074	-0.0291	0.0455	0.0000	0.0629	-0.0216	0.0503
Pickens		0.0000	8.78	54.28%	16.18	-0.0170	-0.0201	0.0199	0.0000	0.0352	-0.0045	0.0134
Barley flats		0.0000	13.68	84.57%	16.18	-0.0477	-0.0250	0.0157	0.0000	0.0342	-0.0002	-0.0230
La cumbre		0.0000	0.87	50.65%	1.71	-0.0043	-0.0017	0.0019	0.0000	0.0076	0.0036	0.0070
Artisano		7.2619	8.30	52.24%	15.88	-0.0172	-0.0060	0.0038	0.0000	0.0060	0.0003	-0.0131
Blake		5.2750	14.75	102.14%	14.44	-0.1590	-0.0602	0.0449	3.5461	0.1064	-0.0015	-0.0693
Bryant		1.5989	[redacted]			-0.0053	-0.0019	0.0025	0.0000	0.0029	0.0001	-0.0017
Occidental		0.0000	2.30	14.45%	15.88	-0.0217	-0.0066	0.0039	0.0000	0.0118	0.0003	-0.0122
Petrol		6.3929	10.37	65.30%	15.88	-0.0078	-0.0023	0.0008	0.0000	0.0026	0.0012	-0.0055
Pueblo		0.5690	[redacted]			-0.1030	-0.0391	0.0281	0.0000	0.0691	-0.0002	-0.0451
Radiator		0.0000	3.83	24.13%	15.88	-0.0049	-0.0012	0.0010	0.0000	0.0009	0.0000	-0.0041
Dominguez		0.0000	11.42	71.88%	15.88	-0.0924	-0.0489	0.0469	0.0000	0.0918	-0.0052	-0.0078
Elroy		2.6196	[redacted]			-0.0217	-0.0076	0.0035	2.6196	0.0112	0.0002	-0.0144
Firmona		0.0000	9.30	65.04%	14.29	-0.0903	-0.0477	0.0450	0.0000	0.0897	-0.0024	-0.0058
General petroleum		0.0000	[redacted]			-0.0042	-0.0017	0.0009	0.0000	0.0022	0.0008	-0.0021
Graveyard		0.0000	6.34	44.36%	14.29	-0.1136	-0.0430	0.0305	0.0000	0.0760	-0.0005	-0.0507
Ronwood		0.0000	[redacted]			-0.0107	-0.0034	0.0023	0.0000	0.0055	0.0004	-0.0060
Tonner		0.0000	8.14	68.11%	11.96	-0.0311	-0.0175	0.0259	0.0000	0.0339	-0.0016	0.0095
Twister		0.0000	7.24	60.55%	11.96	-0.0257	-0.0213	0.0200	0.0000	0.0375	-0.0034	0.0072
Deodara		0.0000	[redacted]			-0.0150	-0.0064	0.0065	0.0000	0.0099	-0.0009	-0.0060
Ditwood		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Fonda		0.0000	8.19	68.46%	11.96	-0.0310	-0.0257	0.0200	0.0000	0.0453	-0.0043	0.0045
Gaston		0.0000	10.09	84.35%	11.96	-0.0133	-0.0267	0.0326	0.0000	0.0427	-0.0063	0.0291
Grace		0.6418	8.84	73.93%	11.96	-0.0185	-0.0153	0.0142	0.6418	0.0270	-0.0013	0.0060
Havenhurst		0.0000	[redacted]			-0.0059	-0.0027	0.0065	0.0000	0.0041	-0.0005	0.0014
Idaho		1.5869	9.70	81.10%	11.96	-0.0318	-0.0263	0.0231	0.0000	0.0464	-0.0022	0.0092
Bride		2.0258	7.78	65.05%	11.96	-0.0183	-0.0068	0.0016	0.0000	0.0103	0.0002	-0.0129
Colfax		0.0000	7.90	66.07%	11.96	-0.0097	-0.0194	0.0222	0.0000	0.0372	-0.0049	0.0255
Memory		0.0000	8.34	69.79%	11.96	-0.0362	-0.0146	0.0084	0.0000	0.0180	0.0003	-0.0241
Penmar		0.0000	[redacted]			-0.0158	-0.0131	0.0208	0.0000	0.0231	-0.0011	0.0139
Axel		0.0000	[redacted]			-0.0186	-0.0068	0.0043	0.0000	0.0087	0.0002	-0.0122
Bluefield		0.3269	8.81	73.65%	11.96	-0.0053	-0.0017	0.0017	0.3269	0.0023	0.0004	-0.0026
Buck		1.7866	[redacted]			-0.0014	-0.0006	0.0007	0.0000	0.0010	-0.0001	-0.0004
Dart		6.8929	10.66	89.17%	11.96	-0.0704	-0.0231	0.0123	0.0000	0.0244	0.0008	-0.0561
Doe		0.0000	8.55	71.53%	11.96	-0.0081	-0.0126	0.0168	0.0000	0.0202	-0.0027	0.0136
Escalona		2.7428	7.53	62.99%	11.96	-0.0034	-0.0014	0.0188	2.7428	0.0017	0.0001	0.0158
Kelsey		0.0000	9.50	79.42%	11.96	-0.0416	-0.0256	0.0225	0.0000	0.0417	-0.0010	-0.0040
Shadow		0.0000	[redacted]			-0.0125	-0.0252	0.0324	0.0000	0.0484	-0.0056	0.0375
Soho		0.0000	[redacted]			-0.0009	-0.0179	0.0247	0.0000	0.0330	-0.0127	0.0262
Whitaker		1.7824	9.27	83.49%	11.11	-0.0416	-0.0219	0.0135	1.2020	0.0352	-0.0015	-0.0163
Delco		0.0000	5.17	58.74%	8.80	-0.0118	-0.0235	0.0276	0.0000	0.0452	-0.0055	0.0319
Garza		0.0000	[redacted]			-0.0045	-0.0095	0.0129	0.0000	0.0163	-0.0021	0.0132
Gillis		0.0000	7.27	60.80%	11.96	-0.0299	-0.0190	0.0203	0.0000	0.0537	-0.0019	0.0232
Glidden		0.6565	5.39	45.05%	11.96	-0.0095	-0.0035	0.0044	0.6565	0.0089	-0.0007	-0.0005
Knott		0.6779	11.52	96.31%	11.96	-0.0836	-0.0440	0.0381	0.6779	0.0705	-0.0010	-0.0200
Bacway		0.0000	[redacted]			-0.0107	-0.0049	0.0044	0.0000	0.0077	-0.0001	-0.0037
Pocket		0.0000	[redacted]			-0.0032	-0.0068	0.0085	0.0000	0.0117	-0.0013	0.0088
Ruth		0.0000	[redacted]			-0.0171	-0.0089	0.0054	0.0000	0.0122	-0.0003	-0.0087
Thelma		0.0000	9.98	83.45%	11.96	-0.0508	-0.0269	0.0161	0.0000	0.0368	-0.0006	-0.0254
Doris		0.0000	7.94	66.43%	11.96	-0.0122	-0.0102	0.0083	0.0000	0.0150	-0.0013	-0.0003
Cathy		0.9659	9.85	82.39%	11.96	-0.0130	-0.0263	0.0317	0.0000	0.0421	-0.0060	0.0285
Christine		0.0000	12.90	107.85%	11.96	-0.0229	-0.0190	0.0175	0.0000	0.0335	-0.0007	0.0084
Lisa anne		0.0000	12.17	101.79%	11.96	-0.0144	-0.0120	0.0106	0.0000	0.0211	-0.0010	0.0043
Lola		0.0000	[redacted]			-0.0300	-0.0096	0.0035	0.0000	0.0154	0.0008	-0.0198
Mable		4.2664	[redacted]			-0.0122	-0.0100	0.0091	0.0000	0.0149	-0.0005	0.0012
Mary		1.3618	10.88	90.96%	11.96	-0.0296	-0.0244	0.0191	0.0000	0.0361	-0.0034	-0.0022
Melissa		0.0000	8.52	71.24%	11.96	-0.0185	-0.0153	0.0124	0.0000	0.0226	-0.0020	-0.0008
Natalie		0.6463	9.71	81.19%	11.96	-0.0775	-0.0409	0.0271	0.6463	0.0655	0.0002	-0.0256
Lacresta		0.0000	4.08	67.08%	6.09	-0.0057	-0.0053	0.0044	0.0000	0.0087	-0.0007	0.0015
Snead		0.0000	8.68	76.23%	11.39	-0.0385	-0.0418	0.0465	0.0000	0.0836	-0.0126	0.0372
Vardon		0.0000	[redacted]			0.0000	-0.0025	0.0149	0.0000	0.0077	0.0005	0.0206
Weiskoff		0.0000	4.50	37.67%	11.96	0.0000	-0.0060	0.0045	0.0000	0.0520	-0.0019	0.0485
Hogan		5.5877	11.20	98.69%	11.35	-0.1264	-0.0510	0.0261	1.7852	0.0629	0.0010	-0.0874
January		0.0000	7.41	61.97%	11.96	-0.0096	-0.0442	0.0695	0.0000	0.0955	-0.0327	0.0784
Annika		0.0000	7.25	60.63%	11.96	-0.0371	-0.0247	0.0193	0.0000	0.0408	-0.0024	-0.0042
Littler		0.0000	5.95	49.77%	11.96	-0.0086	-0.0070	0.0047	0.0000	0.0104	-0.0017	-0.0022
Mangrum		0.0000	5.75	48.10%	11.96	-0.0222	-0.0063	0.0039	0.0000	0.0067	0.0008	-0.0172
Middlecoff		0.0000	11.81	98.76%	11.96	-0.0868	-0.0325	0.0172	0.0000	0.0609	0.0012	-0.0400
Agra		0.0000	[redacted]			0.0000	-0.0098	0.0535	0.0000	0.0172	0.0007	0.0616
Apex		1.7796	[redacted]			-0.0035	-0.0010	0.0066	0.0000	0.0034	0.0006	0.0061
Cal strip		1.4235	9.24	65.42%	14.12	-0.0353	-0.0092	0.0166	1.0919	0.0101	0.0015	-0.0162
Canning		1.7745	[redacted]			-0.0021	-0.0007	0.0062	0.0000	0.0009	0.0002	0.0044
Chrysler		0.0000	[redacted]			-0.0045	-0.0016	0.0092	0.0000	0.0023	0.0001	0.0055
Malt		0.0000	[redacted]			-0.0007	-0.0002	0.0009	0.0000	0.0002	0.0000	0.0003
Dodge		3.9375	10.99	67.96%	16.18	-0.0631	-0.0233	0.0218	0.0000	0.0356	0.0007	-0.0284
Glass		0.0000	[redacted]			-0.0004	-0.0001	0.0003	0.0000	0.0005	0.0002	0.0005
Kinmont		1.8133	[redacted]			-0.0033	-0.0010	0.0062	0.0000	0.0015	0.0000	0.0034
Theater		0.0000	[redacted]			0.0000	-0.0277	0.0852	0.0000	0.0446	-0.0167	0.0855
Great salt		0.0000	4.37	36.52%	11.96	-0.0041	-0.0058	0.0062	0.0000	0.0102	-0.0013	0.0052
Bonneville		0.0000	10.21	85.36%	11.96	-0.0154	-0.0064	0.0060	0.0000	0.0113	0.0000	-0.0045
Soggy		0.0000	7.83	65.51%	11.96	-0.0077	-0.0093	0.0123	0.0000	0.0180	-0.0023	0.0110
Wobegone		0.0000	[redacted]			-0.0179	-0.0128	0.0134	0.0000	0.0211	-0.0003	0.0034
Allred		0.0000	2.19	74.80%	2.93	-0.0038	-0.0051	0.0076	0.0000	0.0135	-0.0012	0.0111
Canehill		0.0000	2.70	92.20%	2.93	-0.0139	-0.0074	0.0071	0.0000	0.0138	-0.0002	-0.0005
Carfax		0.0000	2.53	101.75%	2.49	-0.0003	-0.0043	0.0110	0.0000	0.0084	-0.0040	0.0109
Ebell		0.0000	1.88	67.26%	2.80	-0.0125	-0.0094	0.0087	0.0000	0.0140	-0.0003	0.0004
Harco		0.0000	2.32	97.06%	2.39	-0.0042	-0.0066	0.0085	0.0000	0.0105	-0.0013	0.0070
Shipway		0.0000	2.77	94.55%	2.93	-0.0110	-0.0067	0.0057	0.0000	0.0110	-0.0001	-0.0011
Viking		0.0000	2.52	105.41%	2.39	-0.0139	-0.0085	0.0071	0.0000	0.0138	-0.0001	-0.0016
Wolverine		0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0007	-0.0003	0.0005
Elephant		1.8470	6.67	55.80%	11.96	-0.0105	-0.0115	0.0145	0.0000	0.0230	-0.0029	0.0126
Gazelle		0.0000	[redacted]			0.0000	-0.0004	0.0003	0.0000	0.0006	-0.0003	0.0003
Jaguar		0.0000	11.90	99.51%	11.96	-0.0102	-0.0217	0.0260	0.0000	0.0373	-0.0044	0.0270
Bison		0.0000	10.36	86.64%	11.96	-0.0304	-0.0252	0.0221	0.0000	0.0445	-0.0021	0.0088
Cheetah		0.0000	9.94	83.15%	11.96	-0.0439	-0.0293	0.0241	0.0000	0.0483	-0.0027	-0.0035
Cougar		0.0000	5.87	49.08%	11.96	-0.0135	-0.0111	0.0101	0.0000	0.0196	-0.0005	0.0045
Leopard		0.0000	10.28	85.97%	11.96	-0.0079	-0.0158	0.0195	0.0000	0.0304	-0.0035	0.0226
Lynx		0.0000	3.90	32.65%	11.96	-0.0032	-0.0064	0.0084	0.0000	0.0123	-0.0014	0.0096
Panther		0.0000	[redacted]			-0.0028	-0.0011	0.0012	0.0000	0.0014	0.0000	-0.0013
Jackman	GNA_2026_031	1.6044	11.06	92.46%	11.96	0.0000	-0.0260	0.0205	0.0000	0.0461	0.0000	0.0405
Joshua		0.0000	7.63	63.78%	11.96	0.0000	-0.0216	0.0256	0.0000	0.0360	-0.0020	0.0380
Kingtree	GNA_2026_031	0.0000	11.66	97.52%	11.96	0.0000	-0.0385	0.0583	0.0000	0.0627	-0.0066	0.0759
Target	GNA_2026_031	7.0735	[redacted]			0.0000	-0.0134	0.0189	7.0735	0.0199	-0.0008	0.0246
Tropico	GNA_2026_031	2.3318	10.78	90.12%	11.96	0.0000	-0.0174	0.0186	0.0000	0.0272	-0.0017	0.0267
Mays		0.0000	4.41	36.90%	11.96	0.0000	-0.0121	0.0136	0.0000	0.0180	-0.0007	0.0187
Medallion		0.0000	8.70	72.76%	11.96	0.0000	-0.0265	0.0198	0.0000	0.0380	0.0005	0.0317

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Havoc	55.9849	[redacted]			-0.0233	-0.0174	0.0468	10.1667	0.0410	-0.0047	0.0425
Hellcat	3.3806	[redacted]			-0.0022	-0.0008	0.0541	3.3806	0.0010	0.0002	0.0523
Skytrain	0.0000	8.59	71.80%	11.96	-0.0533	-0.0335	0.0377	0.0000	0.0783	-0.0009	0.0283
Tigercat	0.0000	[redacted]			-0.0981	-0.0640	0.1056	0.0000	0.1299	-0.0028	0.0706
Vengeance	24.1151	10.69	89.41%	11.96	0.0000	-0.0247	0.0822	0.0000	0.0757	-0.0162	0.1170
Warhawk	18.9702	11.81	98.74%	11.96	-0.0580	-0.0443	0.0632	0.4301	0.1179	-0.0032	0.0755
Kingcobra	4.5346	9.72	81.26%	11.96	-0.0430	-0.0359	0.0874	0.0000	0.0977	-0.0048	0.1014
Mosquito	2.6169	[redacted]			-0.0042	-0.0013	0.0071	0.2951	0.0025	0.0002	0.0042
Nish	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Phantom	4.6985	7.44	62.25%	11.96	-0.0354	-0.0247	0.0380	3.6479	0.0512	-0.0026	0.0266
Blackwidow	0.0000	10.19	85.18%	11.96	-0.0031	-0.0526	0.1037	0.0000	0.1360	-0.0287	0.1553
Kliss	0.0000	0.86	44.05%	1.95	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077
Kneeland	0.0000	1.19	108.83%	1.10	-0.0048	-0.0046	0.0068	0.0000	0.0098	-0.0007	0.0064
Lockhart	3.4491	[redacted]			-0.0013	-0.0010	0.0003	0.0000	0.0023	-0.0002	0.0001
Dyson	0.0000	[redacted]			-0.0097	-0.0082	0.0066	0.0000	0.0694	0.0077	0.0659
Isner	5.4149	[redacted]			-0.0194	-0.0056	0.0048	0.0000	0.0229	0.0016	0.0044
Beechers	0.0000	[redacted]			-0.0013	-0.0007	0.0002	0.0000	0.0022	-0.0002	0.0002
Kuffel	0.0000	0.31	33.47%	0.94	-0.0002	-0.0054	0.0165	0.0000	0.0166	-0.0052	0.0223
Flanders	0.0000	1.39	46.06%	3.02	-0.0088	-0.0051	0.0057	0.0000	0.0125	-0.0002	0.0041
Flintridge	0.0999	2.67	97.08%	2.75	-0.0088	-0.0052	0.0057	0.0999	0.0126	-0.0002	0.0041
Hillard	0.0000	1.72	71.92%	2.39	-0.0066	-0.0055	0.0055	0.0000	0.0118	-0.0003	0.0050
Lane	0.0000	1.41	48.31%	2.93	-0.0073	-0.0046	0.0047	0.0000	0.0108	-0.0002	0.0034
Montrose	0.0000	[redacted]			-0.0002	-0.0006	0.0015	0.0000	0.0021	-0.0002	0.0026
Rosemont	0.0000	11.55	71.38%	16.18	-0.0429	-0.0346	0.0326	0.0000	0.0690	-0.0051	0.0190
Verdugo	0.0000	9.32	57.60%	16.18	-0.0145	-0.0625	0.1083	0.0000	0.1554	-0.0359	0.1508
Pickens	0.0000	8.83	54.60%	16.18	-0.0332	-0.0383	0.0472	0.0000	0.0936	-0.0085	0.0609
Barley flats	0.0000	13.69	84.64%	16.18	-0.0932	-0.0492	0.0381	0.0000	0.0925	-0.0006	-0.0125
La cumbre	0.0000	0.88	51.35%	1.71	-0.0087	-0.0033	0.0046	0.0000	0.0201	0.0059	0.0186
Artisano	18.1911	14.09	88.69%	15.88	-0.0338	-0.0119	0.0094	0.0000	0.0159	0.0005	-0.0198
Blake	5.2750	14.79	102.39%	14.44	-0.3112	-0.1204	0.1091	3.5461	0.2912	-0.0036	-0.0350
Bryant	1.5989	[redacted]			-0.0099	-0.0035	0.0051	0.0000	0.0081	0.0002	0.0000
Occidental	0.0000	2.29	14.44%	15.88	-0.0421	-0.0131	0.0096	0.0000	0.0308	0.0006	-0.0143
Petrol	6.3929	10.37	65.28%	15.88	-0.0155	-0.0047	0.0020	0.0000	0.0068	0.0021	-0.0094
Pueblo	0.5690	[redacted]			-0.2016	-0.0782	0.0684	0.0000	0.1890	-0.0008	-0.0232
Radiator	0.0000	3.83	24.12%	15.88	-0.0091	-0.0025	0.0029	0.0000	0.0032	0.0001	-0.0055
Dominguez	0.0000	11.49	72.35%	15.88	-0.1806	-0.0978	0.1130	0.0000	0.2389	-0.0102	0.0632
Elroy	2.6196	[redacted]			-0.0427	-0.0149	0.0083	2.6196	0.0283	0.0004	-0.0207
Firmona	0.0000	9.37	65.56%	14.29	-0.1766	-0.0955	0.1082	0.0000	0.2334	-0.0046	0.0648
General petroleum	0.0000	[redacted]			-0.0080	-0.0032	0.0019	0.0000	0.0071	0.0014	-0.0008
Graveyard	1.7295	8.29	58.02%	14.29	-0.1581	-0.0860	0.1042	1.7295	0.2098	-0.0084	0.0615
Ronwood	0.0000	[redacted]			-0.0207	-0.0063	0.0046	0.0000	0.0153	0.0009	-0.0062
Tonner	0.0000	8.18	68.44%	11.96	-0.0608	-0.0386	0.0630	0.0000	0.0859	-0.0039	0.0457
Twister	0.0000	7.27	60.81%	11.96	-0.0503	-0.0427	0.0478	0.0000	0.0872	-0.0068	0.0352
Deodara	0.0000	[redacted]			-0.0295	-0.0130	0.0153	0.0000	0.0248	-0.0019	-0.0044
Ditwood	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0002	0.0002
Fonda	2.4294	10.82	90.45%	11.96	-0.0905	-0.0511	0.0377	2.4294	0.0935	-0.0037	-0.0141
Gaston	0.0000	10.17	85.02%	11.96	-0.0259	-0.0525	0.0775	0.0000	0.1142	-0.0110	0.1023
Grace	0.6418	8.86	74.12%	11.96	-0.0362	-0.0307	0.0339	0.6418	0.0626	-0.0026	0.0270
Havenhurst	0.0000	[redacted]			-0.0113	-0.0051	0.0132	0.0000	0.0113	-0.0012	0.0069
Idaho	1.5869	9.73	81.41%	11.96	-0.0622	-0.0527	0.0556	0.0000	0.1077	-0.0044	0.0439
Bride	2.0258	7.78	65.03%	11.96	-0.0359	-0.0126	0.0037	0.0000	0.0294	0.0007	-0.0148
Colfax	0.0000	7.95	66.50%	11.96	-0.0190	-0.0392	0.0528	0.0000	0.0864	-0.0087	0.0724
Memory	0.0000	8.34	69.74%	11.96	-0.0707	-0.0289	0.0204	0.0000	0.0497	0.0005	-0.0289
Penmar	0.0000	[redacted]			-0.0307	-0.0262	0.0493	0.0000	0.0535	-0.0021	0.0439
Axel	0.0000	[redacted]			-0.0366	-0.0137	0.0106	0.0000	0.0210	0.0004	-0.0183
Bluefield	3.9922	10.69	89.40%	11.96	-0.0100	-0.0034	0.0042	0.3269	0.0056	0.0008	-0.0028
Buck	1.7866	[redacted]			-0.0027	-0.0012	0.0018	0.0000	0.0024	-0.0003	0.0000
Dart	6.8929	10.65	89.10%	11.96	-0.1375	-0.0442	0.0296	0.0000	0.0858	0.0015	-0.0647
Doe	0.0000	8.59	71.84%	11.96	-0.0160	-0.0248	0.0404	0.0000	0.0541	-0.0046	0.0490
Escalona	2.7428	7.56	63.22%	11.96	-0.0068	-0.0028	0.0479	2.7428	0.0048	0.0001	0.0432
Kelsey	0.0000	9.56	79.97%	11.96	-0.0640	-0.0479	0.0631	0.0000	0.1133	-0.0046	0.0599
Shadow	0.0000	[redacted]			-0.0245	-0.0509	0.0768	0.0000	0.1122	-0.0096	0.1041
Soho	0.0000	[redacted]			-0.0018	-0.0351	0.0589	0.0000	0.0908	-0.0223	0.0904
Whitaker	4.2377	11.97	107.74%	11.11	-0.0814	-0.0442	0.0324	3.4639	0.0827	-0.0032	-0.0136
Delco	0.0000	5.24	59.49%	8.80	-0.0230	-0.0476	0.0655	0.0000	0.1049	-0.0097	0.0902
Garza	0.0000	[redacted]			-0.0088	-0.0186	0.0304	0.0000	0.0436	-0.0036	0.0429
Gillis	0.0000	7.34	61.35%	11.96	-0.0583	-0.0406	0.0489	0.0000	0.1360	-0.0047	0.0813
Glidden	5.8069	8.89	74.36%	11.96	-0.0234	-0.0084	0.0104	1.6352	0.0281	-0.0006	0.0061
Knott	0.6779	11.55	96.56%	11.96	-0.1632	-0.0886	0.0938	0.6779	0.1661	-0.0024	0.0056
Bacway	1.1032	[redacted]			-0.0231	-0.0088	0.0089	1.1032	0.0190	0.0000	-0.0040
Pocket	0.0000	[redacted]			-0.0063	-0.0133	0.0200	0.0000	0.0312	-0.0022	0.0295
Ruth	0.0000	[redacted]			-0.0333	-0.0176	0.0131	0.0000	0.0331	-0.0006	-0.0053
Thelma	0.0000	9.99	83.55%	11.96	-0.0993	-0.0529	0.0390	0.0000	0.0994	-0.0013	-0.0151
Doris	0.0000	7.96	66.55%	11.96	-0.0238	-0.0200	0.0200	0.0000	0.0398	-0.0026	0.0134
Cathy	0.9659	9.93	83.05%	11.96	-0.0256	-0.0518	0.0754	0.0000	0.1126	-0.0103	0.1003
Christine	0.0000	12.93	108.10%	11.96	-0.0448	-0.0381	0.0420	0.0000	0.0777	-0.0012	0.0357
Lisa anne	0.0000	12.19	101.93%	11.96	-0.0282	-0.0240	0.0255	0.0000	0.0491	-0.0020	0.0203
Lola	0.0000	[redacted]			-0.0585	-0.0178	0.0086	0.0000	0.0433	0.0015	-0.0229
Mable	4.2664	[redacted]			-0.0238	-0.0197	0.0219	0.0000	0.0393	-0.0010	0.0167
Mary	2.0866	11.31	94.59%	11.96	-0.0578	-0.0479	0.0458	0.0000	0.0956	-0.0069	0.0288
Melissa	0.0000	8.54	71.42%	11.96	-0.0362	-0.0300	0.0298	0.0000	0.0599	-0.0040	0.0195
Natalie	0.6463	9.72	81.30%	11.96	-0.1514	-0.0822	0.0657	0.6463	0.1541	0.0001	-0.0137
Lacresta	0.0000	4.09	67.24%	6.09	-0.0111	-0.0106	0.0107	0.0000	0.0229	-0.0014	0.0106
Snead	0.0000	8.79	77.14%	11.39	-0.0753	-0.0909	0.1105	0.0000	0.2093	-0.0213	0.1324
Vardon	0.0000	[redacted]			0.0000	-0.0052	0.0363	0.0000	0.0224	0.0009	0.0544
Weiskoff	0.0000	4.61	38.57%	11.96	0.0000	-0.0123	0.0111	0.0000	0.1532	-0.0041	0.1480
Hogan	5.5877	11.18	93.47%	11.96	-0.2471	-0.1007	0.0637	1.7852	0.1735	0.0020	-0.1087
January	0.0000	7.58	63.37%	11.96	-0.0188	-0.0949	0.1653	0.0000	0.2360	-0.0545	0.2331
Annika	0.0000	7.29	60.95%	11.96	-0.0724	-0.0467	0.0459	0.0000	0.1090	-0.0040	0.0319
Littler	0.0000	5.96	49.83%	11.96	-0.0167	-0.0138	0.0113	0.0000	0.0274	-0.0035	0.0048
Mangrum	0.0000	5.74	48.00%	11.96	-0.0432	-0.0131	0.0093	0.0000	0.0172	0.0013	-0.0286
Middlecoff	0.0000	11.81	98.80%	11.96	-0.1700	-0.0636	0.0419	0.0000	0.1540	0.0022	-0.0355
Agra	0.0000	[redacted]			0.0000	-0.0199	0.1312	0.0000	0.0420	0.0014	0.1547
Apex	1.7796	[redacted]			-0.0067	-0.0020	0.0165	0.0000	0.0110	0.0012	0.0200
Cal strip	1.4235	9.23	65.38%	14.12	-0.0693	-0.0180	0.0395	1.0919	0.0236	0.0029	-0.0213
Canning	1.7745	[redacted]			-0.0042	-0.0014	0.0147	0.0000	0.0023	0.0003	0.0116
Chrysler	0.0000	[redacted]			-0.0090	-0.0033	0.0224	0.0000	0.0065	0.0002	0.0168
Malt	0.0000	[redacted]			-0.0013	-0.0004	0.0022	0.0000	0.0006	0.0000	0.0011
Dodge	4.9264	12.04	74.45%	16.18	-0.1236	-0.0434	0.0474	0.9888	0.1010	0.0015	-0.0172
Glass	0.0000	[redacted]			-0.0008	-0.0002	0.0010	0.0000	0.0009	0.0004	0.0013
Kinmont	1.8133	[redacted]			-0.0066	-0.0022	0.0148	0.0000	0.0042	0.0001	0.0104
Theater	0.0000	[redacted]			0.0000	-0.0562	0.2077	0.0000	0.1087	-0.0267	0.2335
Great salt	0.0000	4.38	36.66%	11.96	-0.0081	-0.0111	0.0149	0.0000	0.0272	-0.0025	0.0204
Bonneville	0.0000	10.21	85.43%	11.96	-0.0304	-0.0127	0.0147	0.0000	0.0308	-0.0001	0.0022
Soggy	0.0000	7.86	65.76%	11.96	-0.0151	-0.0187	0.0294	0.0000	0.0474	-0.0040	0.0390
Wobegone	0.0000	[redacted]			-0.0351	-0.0241	0.0309	0.0000	0.0563	-0.0005	0.0275
Allred	0.0000	2.21	75.44%	2.93	-0.0074	-0.0113	0.0181	0.0000	0.0301	-0.0019	0.0275
Canehill	0.0000	1.54	52.46%	2.93	-0.0273	-0.0147	0.0171	0.0000	0.0359	-0.0004	0.0107
Carfax	0.0000	1.30	52.13%	2.49	-0.0006	-0.0085	0.0261	0.0000	0.0259	-0.0064	0.0366
Ebell	0.0000	1.90	67.82%	2.80	-0.0244	-0.0185	0.0208	0.0000	0.0369	-0.0005	0.0143
Harco	0.0000	1.13	47.54%	2.39	-0.0083	-0.0129	0.0202	0.0000	0.0281	-0.0021	0.0251
Shipway	0.0000	2.78	94.81%	2.93	-0.0216	-0.0131	0.0137	0.0000	0.0267	-0.0002	0.0055
Viking	0.0000	2.54	106.37%	2.39	-0.0183	-0.0156	0.0200	0.0000	0.0334	-0.0011	0.0185
Wolverine	0.0000	[redacted]			0.0000	-0.0006	0.0007	0.0000	0.0018	-0.0005	0.0014
Elephant	2.2939	7.19	60.15%	11.96	-0.0207	-0.0250	0.0346	0.4469	0.0576	-0.0048	0.0417
Gazelle	0.0000	[redacted]			0.0000	-0.0007	0.0008	0.0000	0.0018	-0.0006	0.0012
Jaguar	0.0000	11.97	100.10%	11.96	-0.0200	-0.0426	0.0618	0.0000	0.0998	-0.0075	0.0914
Bison	1.4562	11.22	93.85%	11.96	-0.0417	-0.0496	0.0622	0.0000	0.1049	-0.0060	0.0698
Cheetah	0.0000	9.99	83.56%	11.96	-0.0859	-0.0553	0.0571	0.0000	0.1293	-0.0045	0.0406
Cougar	0.0000	5.89	49.22%	11.96	-0.0263	-0.0223	0.0243	0.0000	0.0456	-0.0010	0.0203
Leopard	0.0000	10.32	86.35%	11.96	-0.0154	-0.0319	0.0463	0.0000	0.0704	-0.0061	0.0633
Lynx	0.0000	3.92	32.81%	11.96	-0.0062	-0.0129	0.0201	0.0000	0.0285	-0.0024	0.0270
Panther	0.0000	[redacted]			-0.0056	-0.0022	0.0031	0.0000	0.0035	0.0001	-0.0011
Jackman	1.6044	11.14	93.21%	11.96	0.0000	-0.0521	0.0494	0.0000	0.1260	-0.0003	0.1231
Joshua	0.0000	6.27	52.48%	11.96	0.0000	-0.0451	0.0586	0.0000	0.0919	-0.0040	0.1014
Kingtree	0.0000	10.73	89.73%	11.96	0.0000	-0.0778	0.1341	0.0000	0.1622	-0.0112	0.2073
Target	7.0735	[redacted]			0.0000	-0.0272	0.0417	7.0735	0.0520	-0.0017	0.0648
Tropico	2.8404	11.38	95.16%	11.96	0.0000	-0.0353	0.0430	0.5086	0.0708	-0.0035	0.0750
Mays	0.0000	5.87	49.07%	11.96	0.0000	-0.0245	0.0303	0.0000	0.0470	-0.0015	0.0512
Medallion	0.0000	8.13	67.99%	11.96	0.0000	-0.0517	0.0453	0.0000	0.0959	0.0007	0.0903

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Havoc	55.9849	[redacted]			-0.0233	-0.0252	0.0777	10.1667	0.0744	-0.0090	0.0945
Hellcat	3.3806	[redacted]			-0.0033	-0.0011	0.0776	3.3806	0.0022	0.0004	0.0759
Skytrain	0.0000	8.62	72.06%	11.96	-0.0816	-0.0492	0.0614	0.0000	0.1280	-0.0013	0.0573
Tigercat	0.0000	[redacted]			-0.1502	-0.0923	0.1694	0.0000	0.2114	-0.0042	0.1341
Vengeance	24.1151	8.39	70.13%	11.96	0.0000	-0.0352	0.1300	0.0000	0.1497	-0.0214	0.2231
Warhawk	26.4373	16.84	140.85%	11.96	-0.0711	-0.0658	0.1084	0.4301	0.1933	-0.0057	0.1590
Kingcobra	6.1696	9.75	81.56%	11.96	-0.0539	-0.0516	0.1459	0.0000	0.1755	-0.0075	0.2085
Mosquito	2.6169	[redacted]			-0.0063	-0.0019	0.0102	0.2951	0.0043	0.0003	0.0066
Nish	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Phantom	4.6985	7.46	62.36%	11.96	-0.0628	-0.0350	0.0584	3.6479	0.0809	-0.0028	0.0387
Blackwidow	0.0000	10.33	86.43%	11.96	-0.0048	-0.0718	0.1662	0.0000	0.2430	-0.0377	0.2949
Kliss	0.0000	0.87	44.60%	1.95	-0.0039	-0.0055	0.0099	0.0000	0.0178	-0.0008	0.0174
Kneeland	0.0000	1.20	109.44%	1.10	-0.0073	-0.0068	0.0109	0.0000	0.0167	-0.0009	0.0125
Lockhart	3.4491	[redacted]			-0.0019	-0.0013	0.0005	0.0000	0.0040	-0.0003	0.0010
Dyson	0.0000	[redacted]			-0.0124	-0.0120	0.0108	0.0000	0.1329	0.0097	0.1291
Isner	5.4149	[redacted]			-0.0297	-0.0087	0.0081	0.0000	0.0307	0.0022	0.0026
Beechers	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kuffel	0.0000	0.33	35.27%	0.94	-0.0003	-0.0082	0.0264	0.0000	0.0274	-0.0067	0.0386
Flanders	0.0000	1.40	46.19%	3.02	-0.0134	-0.0077	0.0092	0.0000	0.0201	-0.0003	0.0079
Flintridge	0.0999	2.68	97.23%	2.75	-0.0134	-0.0078	0.0092	0.0999	0.0203	-0.0003	0.0080
Hillard	0.0000	1.72	72.13%	2.39	-0.0100	-0.0078	0.0089	0.0000	0.0191	-0.0005	0.0097
Lane	0.0000	1.42	48.44%	2.93	-0.0111	-0.0068	0.0075	0.0000	0.0176	-0.0003	0.0070
Montrose	0.0000	[redacted]			-0.0004	-0.0008	0.0025	0.0000	0.0032	-0.0003	0.0042
Rosemont	0.0000	11.61	71.74%	16.18	-0.0657	-0.0477	0.0526	0.0000	0.1402	-0.0067	0.0726
Verdugo	1.0511	10.60	65.53%	16.18	-0.0222	-0.0897	0.1736	1.0511	0.2490	-0.0474	0.2633
Pickens	0.0000	8.89	54.94%	16.18	-0.0508	-0.0562	0.0759	0.0000	0.1526	-0.0114	0.1101
Barley flats	0.0000	13.75	84.98%	16.18	-0.1426	-0.0672	0.0619	0.0000	0.1865	-0.0012	0.0373
La cumbre	0.0000	0.88	51.77%	1.71	-0.0133	-0.0051	0.0080	0.0000	0.0285	0.0076	0.0256
Artisano	18.1911	14.09	88.74%	15.88	-0.0516	-0.0160	0.0152	0.0000	0.0400	0.0007	-0.0117
Blake	5.2750	14.81	102.56%	14.44	-0.4764	-0.1838	0.1818	3.5461	0.4725	-0.0058	-0.0117
Bryant	1.5989	[redacted]			-0.0151	-0.0051	0.0091	0.0000	0.0133	0.0002	0.0024
Occidental	0.0000	2.29	14.42%	15.88	-0.0645	-0.0201	0.0170	0.0000	0.0504	0.0007	-0.0164
Petrol	7.0768	10.73	67.55%	15.88	-0.0240	-0.0064	0.0032	0.0000	0.0138	0.0027	-0.0107
Pueblo	0.5690	[redacted]			-0.2151	-0.1146	0.1543	0.0000	0.3161	-0.0141	0.1266
Radiator	0.0000	3.83	24.12%	15.88	-0.0134	-0.0037	0.0049	0.0000	0.0071	0.0001	-0.0050
Dominguez	0.0000	11.56	72.80%	15.88	-0.2763	-0.1481	0.1864	0.0000	0.3856	-0.0179	0.1297
Elroy	2.6196	[redacted]			-0.0658	-0.0220	0.0137	2.6196	0.0466	0.0005	-0.0269
Firmona	0.0000	9.56	66.90%	14.29	-0.1928	-0.1392	0.2117	0.0000	0.3857	-0.0208	0.2446
General petroleum	0.0000	[redacted]			-0.0122	-0.0048	0.0033	0.0000	0.0103	0.0022	-0.0012
Graveyard	1.7295	8.41	58.86%	14.29	-0.2063	-0.1294	0.1816	1.7295	0.3423	-0.0141	0.1741
Ronwood	0.0000	[redacted]			-0.0314	-0.0093	0.0079	0.0000	0.0249	0.0012	-0.0067
Tonner	0.0000	8.23	68.79%	11.96	-0.0930	-0.0557	0.1016	0.0000	0.1372	-0.0061	0.0839
Twister	0.0000	7.33	61.33%	11.96	-0.0768	-0.0575	0.0767	0.0000	0.1595	-0.0090	0.0928
Deodara	0.0000	[redacted]			-0.0450	-0.0185	0.0231	0.0000	0.0450	-0.0030	0.0015
Ditwood	0.0000	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0009	-0.0003	0.0004
Fonda	2.4294	10.89	91.04%	11.96	-0.1225	-0.0690	0.0674	2.4294	0.1807	-0.0065	0.0500
Gaston	0.0000	10.31	86.20%	11.96	-0.0395	-0.0732	0.1242	0.0000	0.2355	-0.0156	0.2313
Grace	0.6418	8.91	74.51%	11.96	-0.0553	-0.0413	0.0544	0.6418	0.1145	-0.0034	0.0689
Havenhurst	0.0000	[redacted]			-0.0172	-0.0075	0.0219	0.0000	0.0187	-0.0018	0.0141
Idaho	1.5869	9.81	82.06%	11.96	-0.0951	-0.0710	0.0896	0.0000	0.1970	-0.0058	0.1147
Bride	2.0258	7.77	65.00%	11.96	-0.0549	-0.0186	0.0064	0.0000	0.0484	0.0008	-0.0178
Colfax	0.0000	8.03	67.20%	11.96	-0.0290	-0.0531	0.0848	0.0000	0.1585	-0.0127	0.1485
Memory	0.0000	8.36	69.94%	11.96	-0.1080	-0.0392	0.0329	0.0000	0.1060	0.0008	-0.0074
Penmar	0.0000	[redacted]			-0.0470	-0.0353	0.0783	0.0000	0.0979	-0.0028	0.0911
Axel	0.0000	[redacted]			-0.0557	-0.0193	0.0171	0.0000	0.0400	0.0006	-0.0173
Bluefield	3.9922	10.69	89.41%	11.96	-0.0153	-0.0050	0.0072	0.3269	0.0099	0.0012	-0.0021
Buck	1.7866	[redacted]			-0.0041	-0.0017	0.0029	0.0000	0.0043	-0.0005	0.0009
Dart	6.8929	10.64	89.02%	11.96	-0.2098	-0.0700	0.0498	0.0000	0.1546	0.0019	-0.0735
Doe	0.0000	8.65	72.37%	11.96	-0.0243	-0.0347	0.0650	0.0000	0.1114	-0.0062	0.1112
Escalona	2.7428	7.59	63.44%	11.96	-0.0101	-0.0037	0.0727	2.7428	0.0101	0.0003	0.0692
Kelsey	0.5416	10.19	85.21%	11.96	-0.0882	-0.0699	0.1065	0.5416	0.1857	-0.0072	0.1269
Shadow	0.0000	[redacted]			-0.0375	-0.0690	0.1230	0.0000	0.2058	-0.0132	0.2091
Soho	0.5065	[redacted]			-0.0028	-0.0495	0.0943	0.5065	0.1886	-0.0313	0.1994
Whitaker	4.2377	12.00	107.99%	11.11	-0.1243	-0.0592	0.0516	3.4639	0.1474	-0.0054	0.0102
Delco	0.0000	5.34	60.71%	8.80	-0.0352	-0.0645	0.1051	0.0000	0.1923	-0.0138	0.1840
Garza	0.0000	[redacted]			-0.0135	-0.0267	0.0488	0.0000	0.0706	-0.0048	0.0744
Gillis	0.0000	7.39	61.81%	11.96	-0.0893	-0.0640	0.0792	0.0000	0.2113	-0.0075	0.1296
Glidden	5.8069	9.81	82.02%	11.96	-0.0384	-0.0139	0.0172	1.6352	0.0400	-0.0004	0.0045
Knott	0.6779	11.62	97.21%	11.96	-0.2494	-0.1188	0.1506	0.6779	0.2959	-0.0042	0.0740
Bacway	1.1032	[redacted]			-0.0362	-0.0136	0.0146	1.1032	0.0317	0.0001	-0.0034
Pocket	0.0000	[redacted]			-0.0096	-0.0191	0.0321	0.0000	0.0505	-0.0028	0.0512
Ruth	0.5751	[redacted]			-0.0508	-0.0240	0.0214	0.5751	0.0667	-0.0011	0.0122
Thelma	0.0000	10.05	84.03%	11.96	-0.1518	-0.0722	0.0635	0.0000	0.2005	-0.0024	0.0376
Doris	0.0000	7.99	66.85%	11.96	-0.0365	-0.0275	0.0323	0.0000	0.0809	-0.0035	0.0457
Cathy	0.9659	8.01	66.96%	11.96	-0.0391	-0.0722	0.1211	0.0000	0.2321	-0.0144	0.2274
Christine	0.0000	8.54	71.46%	11.96	-0.0685	-0.0513	0.0678	0.0000	0.1421	-0.0016	0.0885
Lisa anne	0.0000	10.30	86.18%	11.96	-0.0431	-0.0324	0.0412	0.0000	0.0898	-0.0027	0.0528
Lola	0.0000	[redacted]			-0.0704	-0.0245	0.0193	0.0000	0.0759	0.0003	-0.0006
Mable	4.2664	[redacted]			-0.0362	-0.0272	0.0355	0.0000	0.0799	-0.0013	0.0508
Mary	2.0866	10.63	88.87%	11.96	-0.0882	-0.0661	0.0741	0.0000	0.1942	-0.0091	0.1050
Melissa	0.0000	8.59	71.87%	11.96	-0.0553	-0.0414	0.0481	0.0000	0.1218	-0.0052	0.0679
Natalie	0.6463	9.90	82.78%	11.96	-0.1711	-0.1097	0.1355	0.6463	0.2963	-0.0041	0.1468
Lacresta	0.0000	4.10	67.40%	6.09	-0.0170	-0.0151	0.0174	0.0000	0.0369	-0.0020	0.0202
Snead	0.0000	8.96	78.65%	11.39	-0.0842	-0.1316	0.1908	0.0000	0.3557	-0.0392	0.2916
Vardon	0.0000	[redacted]			0.0000	-0.0075	0.0612	0.0000	0.0440	0.0015	0.0992
Weiskoff	0.0000	4.74	39.68%	11.96	0.0000	-0.0186	0.0187	0.0000	0.2748	-0.0046	0.2704
Hogan	5.5877	11.25	94.12%	11.96	-0.3779	-0.1366	0.1043	1.7852	0.3697	0.0032	-0.0374
January	0.0000	7.76	64.93%	11.96	-0.0287	-0.1363	0.2646	0.0000	0.3780	-0.0718	0.4058
Annika	0.0000	7.33	61.27%	11.96	-0.1107	-0.0685	0.0743	0.0000	0.1784	-0.0064	0.0671
Littler	0.0000	5.98	50.01%	11.96	-0.0254	-0.0190	0.0182	0.0000	0.0557	-0.0046	0.0250
Mangrum	0.0000	5.75	48.09%	11.96	-0.0661	-0.0191	0.0159	0.0000	0.0485	0.0021	-0.0186
Middlecoff	0.0000	11.80	98.70%	11.96	-0.2605	-0.0954	0.0705	0.0000	0.2358	0.0027	-0.0469
Agra	0.0000	[redacted]			0.0000	-0.0288	0.2225	0.0000	0.0755	0.0019	0.2711
Apex	1.7796	[redacted]			-0.0103	-0.0032	0.0326	0.0000	0.0146	0.0018	0.0355
Cal strip	1.4235	9.23	65.41%	14.12	-0.1059	-0.0252	0.0604	1.0919	0.0490	0.0039	-0.0179
Canning	1.7745	[redacted]			-0.0063	-0.0020	0.0267	0.0000	0.0040	0.0005	0.0228
Chrysler	0.0000	[redacted]			-0.0135	-0.0047	0.0339	0.0000	0.0118	0.0004	0.0278
Malt	0.0000	[redacted]			-0.0020	-0.0005	0.0037	0.0000	0.0009	0.0000	0.0022
Dodge	5.4364	10.89	67.29%	16.18	-0.1894	-0.0639	0.0813	1.4989	0.1665	0.0018	-0.0036
Glass	0.0000	[redacted]			-0.0012	-0.0004	0.0019	0.0000	0.0015	0.0006	0.0025
Kinmont	1.8133	[redacted]			-0.0099	-0.0031	0.0222	0.0000	0.0074	0.0002	0.0168
Theater	0.0000	[redacted]			0.0000	-0.0807	0.3375	0.0000	0.1969	-0.0346	0.4191
Great salt	0.0000	4.40	36.80%	11.96	-0.0124	-0.0163	0.0242	0.0000	0.0444	-0.0033	0.0364
Bonneville	0.0000	10.22	85.48%	11.96	-0.0463	-0.0194	0.0247	0.0000	0.0500	-0.0002	0.0087
Soggy	0.0000	8.98	75.10%	11.96	-0.0230	-0.0282	0.0475	0.0000	0.0765	-0.0052	0.0675
Wobegone	0.0000	[redacted]			-0.0537	-0.0354	0.0491	0.0000	0.0921	-0.0007	0.0514
Allred	0.0000	2.23	76.12%	2.93	-0.0113	-0.0168	0.0290	0.0000	0.0465	-0.0025	0.0449
Canehill	0.0000	1.55	52.87%	2.93	-0.0416	-0.0223	0.0276	0.0000	0.0580	-0.0006	0.0212
Carfax	0.0000	1.33	53.35%	2.49	-0.0008	-0.0130	0.0418	0.0000	0.0435	-0.0083	0.0632
Ebell	0.0000	1.93	69.07%	2.80	-0.0376	-0.0255	0.0335	0.0000	0.0750	-0.0006	0.0448
Harco	0.0000	1.17	49.07%	2.39	-0.0126	-0.0181	0.0324	0.0000	0.0580	-0.0027	0.0570
Shipway	0.0000	2.79	95.12%	2.93	-0.0330	-0.0189	0.0221	0.0000	0.0434	-0.0002	0.0133
Viking	0.0000	2.58	108.07%	2.39	-0.0232	-0.0213	0.0335	0.0000	0.0668	-0.0018	0.0540
Wolverine	0.0000	[redacted]			0.0000	-0.0008	0.0024	0.0000	0.0030	-0.0009	0.0037
Elephant	2.2939	7.23	60.44%	11.96	-0.0316	-0.0360	0.0563	0.4469	0.0919	-0.0064	0.0742
Gazelle	0.0000	[redacted]			-0.0001	-0.0010	0.0023	0.0000	0.0037	-0.0010	0.0039
Jaguar	0.0000	11.00	91.98%	11.96	-0.0306	-0.0611	0.0994	0.0000	0.1616	-0.0100	0.1592
Bison	1.4562	11.49	96.10%	11.96	-0.0540	-0.0667	0.1046	0.0000	0.1934	-0.0097	0.1677
Cheetah	0.0000	10.04	83.96%	11.96	-0.1313	-0.0812	0.0927	0.0000	0.2115	-0.0071	0.0846
Cougar	0.0000	5.93	49.63%	11.96	-0.0317	-0.0299	0.0440	0.0000	0.0846	-0.0022	0.0649
Leopard	0.0000	10.40	86.94%	11.96	-0.0236	-0.0433	0.0747	0.0000	0.1292	-0.0084	0.1286
Lynx	0.0000	3.96	33.12%	11.96	-0.0066	-0.0172	0.0368	0.0000	0.0525	-0.0045	0.0610
Panther	0.0000	[redacted]			-0.0083	-0.0030	0.0079	0.0000	0.0068	0.0002	0.0036
Jackman	1.6044	11.23	93.96%	11.96	0.0000	-0.0796	0.0820	0.0000	0.2045	-0.0006	0.2064
Joshua	0.0000	6.35	53.12%	11.96	0.0000	-0.0644	0.0971	0.0000	0.1461	-0.0061	0.1726
Kingtree	0.0000	10.91	91.22%	11.96	0.0000	-0.1140	0.2214	0.0000	0.2792	-0.0147	0.3718
Target	7.0735	[redacted]			0.0000	-0.0399	0.0698	7.0735	0.0879	-0.0026	0.1152
Tropico	2.8404	11.44	95.69%	11.96	0.0000	-0.0517	0.0708	0.5086	0.1209	-0.0053	0.1347
Mays	0.0000	5.91	49.44%	11.96	0.0000	-0.0360	0.0505	0.0000	0.0794	-0.0023	0.0916
Medallion	0.0000	8.23	68.80%	11.96	0.0000	-0.0756	0.0853	0.0000	0.1720	-0.0010	0.1807

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Havoc	55.9849	[redacted]		
Hellcat	3.3806	[redacted]		
Skytrain	0.0000	8.65	72.33%	11.96
Tigercat	0.0000	[redacted]		
Vengeance	24.1151	8.51	71.17%	11.96
Warhawk	28.3433	17.94	150.07%	11.96
Kingcobra	6.6605	10.11	84.56%	11.96
Mosquito	2.6169	[redacted]		
Nish	5.1987	[redacted]		
Phantom	4.6985	7.47	62.48%	11.96
Blackwidow	0.1404	10.69	89.36%	11.96
Kliss	0.0000	0.88	45.14%	1.95
Kneeland	0.0000	1.21	110.17%	1.10
Lockhart	3.4491	[redacted]		
Dyson	0.0000	[redacted]		
Isner	5.4149	[redacted]		
Beechers	0.0000	[redacted]		
Kuffel	0.0000	0.35	37.10%	0.94
Flanders	0.0000	1.40	46.33%	3.02
Flintridge	0.0999	2.70	97.88%	2.75
Hillard	0.0000	1.73	72.46%	2.39
Lane	0.0000	1.42	48.57%	2.93
Montrose	0.0000	[redacted]		
Rosemont	0.0000	11.66	72.08%	16.18
Verdugo	2.1756	12.02	74.32%	16.18
Pickens	0.0000	8.94	55.29%	16.18
Barley flats	0.0000	13.83	85.48%	16.18
La cumbre	0.0000	0.19	11.24%	1.71
Artisano	18.1911	14.10	88.81%	15.88
Blake	5.5116	15.09	104.49%	14.44
Bryant	1.5989	[redacted]		
Occidental	0.2168	2.53	15.93%	15.88
Petrol	7.0768	10.73	67.53%	15.88
Pueblo	0.5690	[redacted]		
Radiator	0.0000	3.83	24.13%	15.88
Dominguez	0.0000	11.70	73.70%	15.88
Elroy	2.6196	[redacted]		
Firmona	0.0000	9.76	68.28%	14.29
General petroleum	0.0000	[redacted]		
Graveyard	1.7295	8.54	59.75%	14.29
Ronwood	0.0000	[redacted]		
Tonner	0.0000	8.27	69.16%	11.96
Twister	0.0000	7.42	62.03%	11.96
Deodara	0.0000	[redacted]		
Ditwood	0.0000	[redacted]		
Fonda	2.4294	10.98	91.82%	11.96
Gaston	0.0000	10.44	87.35%	11.96
Grace	0.6418	8.97	75.01%	11.96
Havenhurst	0.0000	[redacted]		
Idaho	1.5869	9.91	82.91%	11.96
Bride	2.0258	7.77	64.97%	11.96
Colfax	0.0000	8.14	68.09%	11.96
Memory	0.0000	8.39	70.13%	11.96
Penmar	0.0000	[redacted]		
Axel	0.0000	[redacted]		
Bluefield	3.9922	10.69	89.43%	11.96
Buck	1.7866	[redacted]		
Dart	6.8929	10.62	88.84%	11.96
Doe	0.0000	8.72	72.90%	11.96
Escalona	2.7428	7.63	63.77%	11.96
Kelsey	1.0832	10.82	90.47%	11.96
Shadow	0.0000	[redacted]		
Soho	1.2927	[redacted]		
Whitaker	4.2377	12.05	108.44%	11.11
Delco	0.0000	5.48	62.27%	8.80
Garza	0.0000	[redacted]		
Gillis	0.0000	7.44	62.21%	11.96
Glidden	5.8069	10.72	89.69%	11.96
Knott	0.6779	11.75	98.29%	11.96
Bacway	1.1032	[redacted]		
Pocket	0.0000	[redacted]		
Ruth	1.1501	[redacted]		
Thelma	0.0000	10.18	85.10%	11.96
Doris	0.0000	8.03	67.12%	11.96
Cathy	0.9659	8.14	68.11%	11.96
Christine	0.0000	8.62	72.10%	11.96
Lisa anne	0.8404	11.28	94.33%	11.96
Lola	0.0000	[redacted]		
Mable	4.2664	[redacted]		
Mary	2.0866	10.70	89.51%	11.96
Melissa	0.0000	8.64	72.28%	11.96
Natalie	0.6463	10.12	84.67%	11.96
Lacresta	0.0000	4.12	67.65%	6.09
Snead	0.0000	9.14	80.26%	11.39
Vardon	0.0000	[redacted]		
Weiskoff	0.0000	4.79	40.10%	11.96
Hogan	5.5877	11.33	94.76%	11.96
January	0.0000	7.96	66.58%	11.96
Annika	0.0000	7.37	61.60%	11.96
Littler	0.0000	6.00	50.17%	11.96
Mangrum	0.0000	5.76	48.19%	11.96
Middlecoff	0.0000	11.80	98.65%	11.96
Agra	0.0000	[redacted]		
Apex	1.7796	[redacted]		
Cal strip	1.4235	9.24	65.46%	14.12
Canning	1.7745	[redacted]		
Chrysler	0.0000	[redacted]		
Malt	0.0000	[redacted]		
Dodge	6.0443	5.40	33.37%	16.18
Glass	0.0000	[redacted]		
Kinmont	1.8133	[redacted]		
Theater	0.0000	[redacted]		
Great salt	0.0000	4.42	36.95%	11.96
Bonneville	0.0000	10.23	85.54%	11.96
Soggy	0.1078	9.13	76.32%	11.96
Wobegone	0.0000	[redacted]		
Allred	0.0000	2.25	76.91%	2.93
Canehill	0.0000	1.56	53.32%	2.93
Carfax	0.0000	1.36	54.68%	2.49
Ebell	0.0000	1.97	70.24%	2.80
Harco	0.0000	1.21	50.56%	2.39
Shipway	0.0000	1.13	38.64%	2.93
Viking	0.0000	1.10	46.23%	2.39
Wolverine	0.0000	[redacted]		
Elephant	2.2939	7.27	60.77%	11.96
Gazelle	0.0000	[redacted]		
Jaguar	0.0739	11.18	93.50%	11.96
Bison	1.4562	11.63	97.25%	11.96
Cheetah	0.0000	10.13	84.68%	11.96
Cougar	0.0000	6.00	50.15%	11.96
Leopard	0.0000	10.49	87.70%	11.96
Lynx	0.0000	4.01	33.53%	11.96
Panther	0.0000	[redacted]		
Jackman	1.6044	11.33	94.76%	11.96
Joshua	0.0000	6.44	53.86%	11.96
Kingtree	0.0000	11.09	92.77%	11.96
Target	7.0735	[redacted]		
Tropico	3.1107	11.80	98.72%	11.96
Mays	0.0000	5.96	49.82%	11.96
Medallion	0.0000	8.33	69.65%	11.96

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.0233	-0.0325	0.1080	10.1667	0.1071	-0.0144	0.1449	55.9849	[redacted]		
-0.0049	-0.0014	0.1111	3.3806	0.0029	0.0005	0.1081	3.3806			
-0.1115	-0.0646	0.0873	0.0000	0.1783	-0.0018	0.0877	0.0000	8.68	72.57%	11.96
-0.2054	-0.1216	0.2375	0.0000	0.2996	-0.0058	0.2044	0.0000	[redacted]		
0.0000	-0.0465	0.1818	0.0000	0.2292	-0.0256	0.3389	24.1151	8.61	71.98%	11.96
-0.0849	-0.0878	0.1566	0.4301	0.2612	-0.0079	0.2372	28.3433	18.03	150.83%	11.96
-0.0654	-0.0706	0.2071	0.0000	0.2377	-0.0100	0.2988	6.6605	10.22	85.44%	11.96
-0.0085	-0.0025	0.0135	0.2951	0.0063	0.0004	0.0093	2.6169	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987			
-0.0918	-0.0461	0.0799	3.6479	0.1132	-0.0031	0.0522	4.6985	7.49	62.62%	11.96
-0.0065	-0.0934	0.2327	0.1404	0.3946	-0.0452	0.4821	0.2809	11.02	92.13%	11.96
-0.0053	-0.0073	0.0139	0.0000	0.0266	-0.0010	0.0269	0.0000	0.89	45.53%	1.95
-0.0101	-0.0090	0.0152	0.0000	0.0246	-0.0012	0.0196	0.0000	1.22	110.94%	1.10
-0.0026	-0.0017	0.0007	0.0000	0.0061	-0.0004	0.0021	3.4491	[redacted]		
-0.0153	-0.0148	0.0157	0.0000	0.1925	0.0119	0.1900	0.0000			
-0.0409	-0.0119	0.0120	0.0000	0.0489	0.0035	0.0115	5.4149			
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
-0.0004	-0.0110	0.0369	0.0000	0.0376	-0.0078	0.0552	0.0000	0.36	39.01%	0.94
-0.0184	-0.0102	0.0130	0.0000	0.0279	-0.0004	0.0120	0.0000	1.40	46.47%	3.02
-0.0136	-0.0098	0.0150	0.0999	0.0341	-0.0010	0.0247	0.0999	2.71	98.46%	2.75
-0.0137	-0.0097	0.0126	0.0000	0.0286	-0.0006	0.0172	0.0000	1.74	72.88%	2.39
-0.0153	-0.0089	0.0106	0.0000	0.0246	-0.0004	0.0106	0.0000	1.43	48.70%	2.93
-0.0005	-0.0011	0.0034	0.0000	0.0044	-0.0003	0.0059	0.0000	[redacted]		
-0.0897	-0.0624	0.0743	0.0000	0.2090	-0.0097	0.1215	0.0000	11.71	72.36%	16.18
-0.0418	-0.1154	0.2316	2.1756	0.4042	-0.0527	0.4260	2.1756	12.19	75.36%	16.18
-0.0692	-0.0738	0.1067	0.0000	0.2123	-0.0143	0.1617	0.0000	9.01	55.67%	16.18
-0.1763	-0.0878	0.0953	0.0000	0.2830	-0.0035	0.1107	0.0000	13.95	86.24%	16.18
-0.0183	-0.0071	0.0117	0.0000	0.0388	0.0089	0.0341	0.0000	0.19	11.24%	1.71
-0.0706	-0.0208	0.0224	0.0000	0.0663	0.0009	-0.0019	18.1911	14.10	88.77%	15.88
-0.6506	-0.2447	0.2625	3.7827	0.6551	-0.0084	0.0139	5.8188	15.76	109.14%	14.44
-0.0204	-0.0068	0.0135	0.0000	0.0185	0.0002	0.0052	1.5989	[redacted]		
-0.0791	-0.0270	0.0277	0.2168	0.0719	-0.0008	-0.0074	0.4335	2.78	17.49%	15.88
-0.0324	-0.0088	0.0048	0.0000	0.0196	0.0036	-0.0131	7.0768	10.74	67.59%	15.88
-0.2151	-0.1383	0.3597	0.0000	0.3954	-0.0166	0.3850	0.5690	[redacted]		
-0.0181	-0.0048	0.0071	0.0000	0.0123	0.0001	-0.0035	0.0000	3.84	24.15%	15.88
-0.3332	-0.1945	0.2841	0.0000	0.5358	-0.0273	0.2648	0.0000	11.88	74.82%	15.88
-0.0901	-0.0284	0.0189	2.6196	0.0695	0.0010	-0.0291	2.6196	[redacted]		
-0.2099	-0.1813	0.3217	0.0000	0.5347	-0.0345	0.4307	0.0000	10.35	72.41%	14.29
-0.0167	-0.0066	0.0049	0.0000	0.0127	0.0031	-0.0025	0.0000	[redacted]		
-0.2574	-0.1709	0.2644	1.7295	0.4770	-0.0194	0.2937	1.7295	8.68	60.69%	14.29
-0.0428	-0.0123	0.0113	0.0000	0.0343	0.0017	-0.0078	0.0000	[redacted]		
-0.1271	-0.0739	0.1423	0.0000	0.1918	-0.0087	0.1244	0.0000	8.32	69.62%	11.96
-0.1050	-0.0738	0.1081	0.0000	0.2509	-0.0115	0.1687	0.0000	7.50	62.74%	11.96
-0.0616	-0.0254	0.0326	0.0000	0.0651	-0.0042	0.0065	0.0000	[redacted]		
0.0000	-0.0004	0.0001	0.0000	0.0014	-0.0004	0.0007	0.0000			
-0.1565	-0.0886	0.0997	2.4294	0.2909	-0.0096	0.1358	2.4294	11.08	92.63%	11.96
-0.0541	-0.0960	0.1746	0.0000	0.3525	-0.0194	0.3575	0.0000	10.55	88.27%	11.96
-0.0755	-0.0530	0.0767	0.6418	0.1801	-0.0043	0.1240	0.6418	9.02	75.47%	11.96
-0.0236	-0.0099	0.0307	0.0000	0.0262	-0.0025	0.0210	0.0000	[redacted]		
-0.1299	-0.0911	0.1266	0.0000	0.3099	-0.0073	0.2082	1.5869	10.01	83.69%	11.96
-0.0751	-0.0245	0.0096	0.0000	0.0672	0.0009	-0.0220	2.0258	7.79	65.17%	11.96
-0.0396	-0.0686	0.1191	0.0000	0.2524	-0.0166	0.2466	0.0000	8.25	68.96%	11.96
-0.1475	-0.0510	0.0478	0.0000	0.1638	0.0010	0.0140	0.0000	8.38	70.12%	11.96
-0.0641	-0.0453	0.1097	0.0000	0.1540	-0.0035	0.1508	0.0000	[redacted]		
-0.0760	-0.0269	0.0255	0.0000	0.0594	0.0008	-0.0171	0.0000			
-0.0206	-0.0063	0.0096	0.3269	0.0156	0.0019	0.0002	3.9922	10.71	89.57%	11.96
-0.0055	-0.0022	0.0041	0.0000	0.0065	-0.0007	0.0022	1.7866	[redacted]		
-0.2867	-0.0954	0.0730	0.0000	0.2121	0.0022	-0.0949	6.8929	10.61	88.75%	11.96
-0.0333	-0.0454	0.0921	0.0000	0.1668	-0.0076	0.1726	0.0000	8.77	73.31%	11.96
-0.0141	-0.0049	0.1100	2.7428	0.0157	0.0004	0.1071	2.7428	7.67	64.14%	11.96
-0.1138	-0.0915	0.1536	1.0832	0.2588	-0.0095	0.1976	1.0832	10.89	91.07%	11.96
-0.0512	-0.0891	0.1725	0.0000	0.3277	-0.0167	0.3432	0.0000	[redacted]		
-0.0038	-0.0650	0.1324	1.2927	0.2794	-0.0394	0.3036	1.2927			
-0.1698	-0.0754	0.0728	3.4639	0.2353	-0.0080	0.0549	4.2377	12.13	109.17%	11.11
-0.0480	-0.0833	0.1474	0.0000	0.3063	-0.0178	0.3047	0.0000	5.61	63.75%	8.80
-0.0183	-0.0333	0.0681	0.0000	0.1062	-0.0062	0.1164	0.0000	[redacted]		
-0.1219	-0.0877	0.1119	0.0000	0.2799	-0.0107	0.1715	0.0000	7.58	63.40%	11.96
-0.0540	-0.0194	0.0248	1.6352	0.0529	-0.0003	0.0040	5.8069	11.66	97.50%	11.96
-0.3409	-0.1513	0.2138	0.6779	0.4723	-0.0065	0.1874	0.6779	12.00	100.40%	11.96
-0.0454	-0.0179	0.0218	1.1032	0.0435	-0.0001	0.0019	1.1032	[redacted]		
-0.0132	-0.0239	0.0450	0.0000	0.0760	-0.0034	0.0807	0.0000			
-0.0691	-0.0313	0.0309	1.1501	0.0986	-0.0015	0.0275	1.1501			
-0.1655	-0.0938	0.1075	0.0000	0.3111	-0.0065	0.1528	0.0000	10.31	86.23%	11.96
-0.0500	-0.0360	0.0459	0.0000	0.1206	-0.0050	0.0755	0.0000	8.05	67.36%	11.96
-0.0535	-0.0947	0.1703	0.0000	0.3474	-0.0179	0.3517	0.9659	8.25	69.01%	11.96
-0.0937	-0.0658	0.0957	0.0000	0.2236	-0.0019	0.1579	0.0000	8.69	72.64%	11.96
-0.0589	-0.0415	0.0583	0.8404	0.1412	-0.0034	0.0958	1.6808	12.25	102.46%	11.96
-0.0831	-0.0318	0.0308	0.0000	0.1171	-0.0010	0.0320	0.0000	[redacted]		
-0.0495	-0.0356	0.0505	0.0000	0.1191	-0.0017	0.0828	4.2664			
-0.1205	-0.0864	0.1050	0.0000	0.2894	-0.0131	0.1743	2.0866	10.77	90.06%	11.96
-0.0755	-0.0542	0.0681	0.0000	0.1815	-0.0076	0.1124	0.0000	8.68	72.63%	11.96
-0.1920	-0.1403	0.2101	0.6463	0.4815	-0.0078	0.3515	0.6463	10.33	86.36%	11.96
-0.0235	-0.0188	0.0247	0.0000	0.0554	-0.0025	0.0352	0.0000	4.14	67.99%	6.09
-0.0936	-0.1708	0.2758	0.0000	0.5047	-0.0561	0.4602	2.5864	12.10	106.19%	11.39
0.0000	-0.0100	0.0898	0.0000	0.0578	0.0021	0.1398	0.0000	[redacted]		
0.0000	-0.0235	0.0271	0.0000	0.3171	-0.0041	0.3167	0.0000	4.88	40.85%	11.96
-0.5165	-0.1780	0.1522	1.7852	0.5715	0.0039	0.0330	7.1372	13.00	108.75%	11.96
-0.0392	-0.1806	0.3698	0.0000	0.5245	-0.0868	0.5876	0.0000	8.18	68.38%	11.96
-0.1512	-0.0900	0.1049	0.0000	0.2484	-0.0091	0.1030	1.5495	9.10	76.15%	11.96
-0.0348	-0.0248	0.0258	0.0000	0.0831	-0.0067	0.0425	0.0000	6.02	50.34%	11.96
-0.0878	-0.0255	0.0241	0.0000	0.0801	0.0023	-0.0068	0.0000	5.80	48.52%	11.96
-0.3557	-0.1299	0.1031	0.0000	0.3267	0.0033	-0.0526	0.0000	11.81	98.75%	11.96
0.0000	-0.0378	0.3281	0.0000	0.1098	0.0027	0.4027	0.0000	[redacted]		
-0.0142	-0.0044	0.0498	0.0000	0.0197	0.0024	0.0534	1.7796			
-0.1443	-0.0351	0.0886	1.0919	0.0742	0.0056	-0.0110	1.4235	9.27	65.64%	14.12
-0.0085	-0.0026	0.0373	0.0000	0.0063	0.0008	0.0334	1.7745	[redacted]		
-0.0186	-0.0065	0.0513	0.0000	0.0160	0.0005	0.0427	0.0000			
-0.0026	-0.0007	0.0050	0.0000	0.0014	0.0000	0.0032	0.0000			
-0.2485	-0.0814	0.1204	2.1068	0.2519	0.0022	0.0446	7.0182	6.50	40.17%	16.18
-0.0016	-0.0005	0.0028	0.0000	0.0023	0.0008	0.0038	0.0000	[redacted]		
-0.0131	-0.0040	0.0304	0.0000	0.0107	0.0003	0.0242	1.8133			
0.0000	-0.1069	0.4876	0.0000	0.2933	-0.0396	0.6344	0.0000			
-0.0170	-0.0215	0.0343	0.0000	0.0617	-0.0042	0.0533	0.0000	4.44	37.11%	11.96
-0.0633	-0.0259	0.0357	0.0000	0.0693	-0.0004	0.0155	0.0000	10.24	85.62%	11.96
-0.0315	-0.0373	0.0670	0.1078	0.1060	-0.0063	0.0979	0.2163	9.29	77.66%	11.96
-0.0734	-0.0465	0.0684	0.0000	0.1283	-0.0010	0.0758	0.0000	[redacted]		
-0.0155	-0.0222	0.0407	0.0000	0.0652	-0.0029	0.0652	0.0000	2.28	77.90%	2.93
-0.0566	-0.0295	0.0390	0.0000	0.0806	-0.0008	0.0326	0.0000	1.57	53.73%	2.93
-0.0012	-0.0174	0.0584	0.0000	0.0620	-0.0097	0.0922	0.0000	1.39	56.09%	2.49
-0.0513	-0.0334	0.0473	0.0000	0.1118	-0.0008	0.0736	0.0000	1.99	71.00%	2.80
-0.0172	-0.0237	0.0454	0.0000	0.0868	-0.0032	0.0882	0.0000	1.23	51.64%	2.39
-0.0452	-0.0250	0.0312	0.0000	0.0615	-0.0003	0.0222	0.0000	1.14	39.05%	2.93
-0.0284	-0.0275	0.0479	0.0000	0.0990	-0.0024	0.0886	0.0000	1.13	38.46%	2.94
0.0000	-0.0011	0.0043	0.0000	0.0048	-0.0013	0.0068	0.0000	[redacted]		
-0.0433	-0.0478	0.0795	0.4469	0.1288	-0.0078	0.1094	2.2939	7.31	61.13%	11.96
-0.0001	-0.0013	0.0041	0.0000	0.0055	-0.0015	0.0068	0.0000	[redacted]		
-0.0418	-0.0763	0.1394	0.0739	0.2430	-0.0124	0.2519	0.1477	11.38	95.17%	11.96
-0.0671	-0.0857	0.1500	0.0000	0.3088	-0.0131	0.2929	1.4562	11.76	98.32%	11.96
-0.1558	-0.1059	0.1413	0.0000	0.2952	-0.0109	0.1639	0.0000	10.22	85.45%	11.96
-0.0374	-0.0383	0.0652	0.0000	0.1355	-0.0032	0.1218	0.0000	6.05	50.62%	11.96
-0.0322	-0.0559	0.1052	0.0000	0.2057	-0.0106	0.2121	0.0000	10.57	88.42%	11.96
-0.0069	-0.0221	0.0549	0.0000	0.0865	-0.0063	0.1061	0.0000	4.06	33.94%	11.96
-0.0111	-0.0038	0.0134	0.0000	0.0113	0.0004	0.0102	0.0000	[redacted]		
0.0000	-0.1059	0.1180	0.0000	0.2835	-0.0010	0.2945	1.6044	10.93	91.38%	11.96
0.0000	-0.0817	0.1360	0.0000	0.2086	-0.0078	0.2550	0.0000	6.60	55.18%	11.96
0.0000	-0.1472	0.3112	0.0000	0.3983	-0.0183	0.5440	0.0000	11.30	94.50%	11.96
0.0000	-0.0512	0.0961	7.0735	0.1255	-0.0038	0.1666	7.0735	[redacted]		
0.0000	-0.0666	0.0995	0.7789	0.1726	-0.0066	0.1989	3.3810	12.18	101.87%	11.96
0.0000	-0.0462	0.0699	0.0000	0.1133	-0.0033	0.1337	0.0000	6.57	54.91%	11.96
0.0000	-0.0993	0.1278	0.0000	0.2488	-0.0029	0.2745	0.0000	8.44	70.56%	11.96

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.0233	-0.0395	0.1486	10.1667	0.1437	-0.0198	0.2097	55.9849	[redacted]		
-0.0066	-0.0018	0.1483	3.3806	0.0037	0.0006	0.1442	3.3806			
-0.1429	-0.0807	0.1173	0.0000	0.2230	-0.0022	0.1145	0.0000	8.72	72.89%	11.96
-0.2636	-0.1482	0.3146	0.0000	0.3894	-0.0068	0.2853	0.0000	[redacted]		
0.0000	-0.0592	0.2395	0.0000	0.2782	-0.0296	0.4289	24.1151	8.72	72.93%	11.96
-0.0995	-0.1081	0.2120	0.4301	0.3279	-0.0100	0.3223	28.3433	18.15	151.83%	11.96
-0.0775	-0.0884	0.2769	0.0000	0.2985	-0.0125	0.3969	6.6605	10.34	86.49%	11.96
-0.0113	-0.0032	0.0222	0.2951	0.0081	0.0005	0.0163	2.6169	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987			
-0.1225	-0.0569	0.1080	3.6479	0.1419	-0.0033	0.0671	4.6985	7.52	62.90%	11.96
-0.0084	-0.1157	0.3102	0.2809	0.5170	-0.0518	0.6512	0.4213	11.32	94.65%	11.96
-0.0069	-0.0093	0.0182	0.0000	0.0328	-0.0011	0.0338	0.0000	0.90	45.95%	1.95
-0.0128	-0.0110	0.0204	0.0000	0.0321	-0.0014	0.0272	0.0000	1.23	111.71%	1.10
-0.0032	-0.0021	0.0030	0.0000	0.0076	-0.0005	0.0049	3.4491	[redacted]		
-0.0184	-0.0187	0.0268	0.0000	0.2440	0.0139	0.2476	0.0000			
-0.0526	-0.0151	0.0236	0.0000	0.0582	0.0047	0.0189	5.4149			
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
-0.0006	-0.0138	0.0483	0.0000	0.0475	-0.0088	0.0726	0.0000	0.38	40.91%	0.94
-0.0237	-0.0128	0.0177	0.0000	0.0352	-0.0005	0.0158	0.0000	1.42	46.89%	3.02
-0.0137	-0.0118	0.0217	0.0999	0.0452	-0.0016	0.0398	0.0999	2.72	98.94%	2.75
-0.0174	-0.0117	0.0172	0.0000	0.0391	-0.0007	0.0266	0.0000	1.75	73.29%	2.39
-0.0195	-0.0111	0.0145	0.0000	0.0307	-0.0005	0.0141	0.0000	1.43	48.87%	2.93
-0.0006	-0.0013	0.0046	0.0000	0.0056	-0.0004	0.0078	0.0000	[redacted]		
-0.1152	-0.0796	0.1112	0.0000	0.2597	-0.0128	0.1634	0.0000	11.78	72.83%	16.18
-0.0625	-0.1424	0.3070	2.1756	0.5344	-0.0572	0.5793	2.1756	12.34	76.31%	16.18
-0.0886	-0.0920	0.1511	0.0000	0.2645	-0.0173	0.2177	0.0000	9.10	56.23%	16.18
-0.1915	-0.1075	0.1491	0.0000	0.3779	-0.0065	0.2215	0.0000	14.06	86.90%	16.18
-0.0183	-0.0088	0.0222	0.0000	0.0600	0.0083	0.0635	0.0000	0.19	11.24%	1.71
-0.0903	-0.0267	0.0331	0.0000	0.0753	0.0010	-0.0075	18.1911	14.10	88.78%	15.88
-0.6506	-0.2967	0.4592	4.0899	0.8556	-0.0274	0.3401	6.1261	16.50	114.24%	14.44
-0.0263	-0.0085	0.0259	0.0000	0.0232	0.0003	0.0146	1.5989	[redacted]		
-0.0946	-0.0341	0.0479	0.4335	0.0918	-0.0024	0.0086	0.6981	3.10	19.52%	15.88
-0.0414	-0.0111	0.0202	0.0000	0.0236	0.0044	-0.0044	7.0768	10.77	67.83%	15.88
-0.2151	-0.1630	0.5999	0.0000	0.4627	-0.0187	0.6658	0.5690	[redacted]		
-0.0229	-0.0058	0.0096	0.0000	0.0175	0.0001	-0.0015	0.2920	4.14	26.08%	15.88
-0.3931	-0.2417	0.4307	0.0000	0.6745	-0.0369	0.4335	0.0000	12.20	76.84%	15.88
-0.1158	-0.0346	0.0528	2.6196	0.0906	0.0015	-0.0054	2.6196	[redacted]		
-0.2280	-0.2242	0.4528	0.0000	0.6681	-0.0472	0.6214	0.0000	10.57	73.98%	14.29
-0.0216	-0.0082	0.0225	0.0000	0.0158	0.0042	0.0127	0.0000	[redacted]		
-0.3111	-0.2133	0.3688	1.7295	0.6013	-0.0245	0.4213	1.7295	8.93	62.46%	14.29
-0.0549	-0.0155	0.0354	0.0000	0.0435	0.0023	0.0108	0.0000	[redacted]		
-0.1628	-0.0919	0.1982	0.0000	0.2432	-0.0114	0.1752	0.0000	8.42	70.44%	11.96
-0.1346	-0.0911	0.1606	0.0000	0.3279	-0.0157	0.2472	0.0000	7.60	63.60%	11.96
-0.0793	-0.0317	0.0644	0.0000	0.0829	-0.0055	0.0308	0.0000	[redacted]		
0.0000	-0.0005	0.0004	0.0000	0.0018	-0.0006	0.0011	0.0000			
-0.1922	-0.1095	0.1578	2.4294	0.3838	-0.0149	0.2249	2.4294	11.19	93.63%	11.96
-0.0694	-0.1225	0.2398	0.0000	0.4341	-0.0233	0.4588	0.0000	10.69	89.42%	11.96
-0.0968	-0.0654	0.1072	0.6418	0.2354	-0.0058	0.1746	0.6418	9.08	75.92%	11.96
-0.0306	-0.0124	0.0518	0.0000	0.0330	-0.0032	0.0386	0.0000	[redacted]		
-0.1664	-0.1125	0.1775	0.0000	0.4051	-0.0098	0.2938	1.5869	10.10	84.44%	11.96
-0.0960	-0.0308	0.0413	0.0000	0.0843	0.0011	-0.0001	2.0258	7.88	65.87%	11.96
-0.0507	-0.0850	0.1669	0.0000	0.3311	-0.0200	0.3423	0.0000	8.35	69.82%	11.96
-0.1893	-0.0654	0.0750	0.0000	0.1909	0.0011	0.0125	0.0000	8.41	70.33%	11.96
-0.0824	-0.0559	0.1495	0.0000	0.2013	-0.0047	0.2078	0.0000	[redacted]		
-0.0974	-0.0348	0.0475	0.0000	0.0774	0.0010	-0.0063	0.0000			
-0.0264	-0.0075	0.0263	0.3269	0.0211	0.0027	0.0161	3.9922	10.75	89.92%	11.96
-0.0069	-0.0028	0.0088	0.0000	0.0082	-0.0008	0.0065	1.7866	[redacted]		
-0.3676	-0.1186	0.1205	0.0000	0.2585	0.0025	-0.1047	6.8929	10.64	89.01%	11.96
-0.0427	-0.0579	0.1242	0.0000	0.2054	-0.0089	0.2201	0.0000	8.82	73.80%	11.96
-0.0180	-0.0062	0.1560	2.7428	0.0183	0.0005	0.1505	2.7428	7.76	64.89%	11.96
-0.1408	-0.1138	0.2101	1.0832	0.3229	-0.0116	0.2667	1.0832	11.01	92.11%	11.96
-0.0526	-0.1089	0.2424	0.0000	0.4361	-0.0230	0.4940	0.0000	[redacted]		
-0.0049	-0.0803	0.1883	1.2927	0.3630	-0.0474	0.4188	1.2927			
-0.2179	-0.0929	0.1383	3.4639	0.3080	-0.0100	0.1254	4.2377	12.27	110.47%	11.11
-0.0616	-0.1031	0.2028	0.0000	0.4018	-0.0212	0.4187	0.0000	5.76	65.42%	8.80
-0.0235	-0.0404	0.0916	0.0000	0.1464	-0.0075	0.1666	0.0000	[redacted]		
-0.1354	-0.1062	0.1679	0.0000	0.3846	-0.0151	0.2958	0.0000	7.77	65.01%	11.96
-0.0707	-0.0246	0.0475	1.6352	0.0668	-0.0001	0.0189	5.8069	12.08	101.07%	11.96
-0.3646	-0.1861	0.3327	0.6779	0.6395	-0.0136	0.4079	0.6779	12.26	102.56%	11.96
-0.0554	-0.0219	0.0333	1.1032	0.0553	-0.0003	0.0109	1.1032	[redacted]		
-0.0168	-0.0289	0.0593	0.0000	0.1048	-0.0039	0.1145	0.0000			
-0.0888	-0.0401	0.0501	1.1501	0.1224	-0.0020	0.0416	1.1501			
-0.1800	-0.1150	0.1674	0.0000	0.4131	-0.0106	0.2750	0.0000	10.44	87.30%	11.96
-0.0641	-0.0459	0.0676	0.0000	0.1498	-0.0066	0.1007	0.0000	8.10	67.72%	11.96
-0.0686	-0.1207	0.2322	0.0000	0.4279	-0.0212	0.4496	0.9659	8.38	70.11%	11.96
-0.1202	-0.0812	0.1281	0.0000	0.2922	-0.0024	0.2165	0.0000	8.74	73.06%	11.96
-0.0755	-0.0513	0.0821	1.6808	0.1845	-0.0045	0.1354	2.0868	12.74	106.56%	11.96
-0.0964	-0.0396	0.0537	0.0000	0.1518	-0.0033	0.0662	0.0000	[redacted]		
-0.0636	-0.0453	0.0689	0.0000	0.1480	-0.0022	0.1058	4.2664			
-0.1545	-0.1102	0.1562	0.0000	0.3597	-0.0173	0.2339	2.0866	10.87	90.94%	11.96
-0.0968	-0.0691	0.1000	0.0000	0.2255	-0.0100	0.1497	0.0000	8.75	73.16%	11.96
-0.2140	-0.1725	0.2956	0.6463	0.6367	-0.0109	0.5348	0.6463	10.49	87.70%	11.96
-0.0302	-0.0226	0.0361	0.0000	0.0758	-0.0030	0.0560	0.0000	4.17	68.50%	6.09
-0.1380	-0.2132	0.3844	2.5864	0.6316	-0.0638	0.6010	2.5864	12.32	108.14%	11.39
0.0000	-0.0124	0.1242	0.0000	0.0718	0.0028	0.1864	0.0000	[redacted]		
-0.0001	-0.0299	0.0489	0.0000	0.3858	-0.0048	0.4000	0.0000	5.04	42.14%	11.96
-0.6624	-0.2280	0.2469	3.3347	0.6661	0.0046	0.0272	7.1372	13.20	110.39%	11.96
-0.0503	-0.2242	0.4995	0.0000	0.6621	-0.1011	0.7860	0.0000	8.65	72.33%	11.96
-0.1827	-0.1121	0.1531	1.5495	0.3136	-0.0127	0.1592	1.5495	9.20	76.93%	11.96
-0.0446	-0.0316	0.0433	0.0000	0.1032	-0.0089	0.0614	0.0000	6.06	50.68%	11.96
-0.1042	-0.0315	0.0591	0.0000	0.0977	0.0081	0.0292	0.0000	5.90	49.32%	11.96
-0.4562	-0.1647	0.1750	0.0000	0.4009	0.0039	-0.0411	0.0000	11.90	99.54%	11.96
0.0000	-0.0465	0.4523	0.0000	0.1366	0.0035	0.5459	0.0000	[redacted]		
-0.0181	-0.0056	0.0771	0.0000	0.0238	0.0031	0.0803	1.7796			
-0.1853	-0.0444	0.1454	1.0919	0.0897	0.0075	0.0128	1.4235	9.35	66.23%	14.12
-0.0106	-0.0030	0.0589	0.0000	0.0086	0.0011	0.0549	1.7745	[redacted]		
-0.0236	-0.0082	0.0814	0.0000	0.0200	0.0006	0.0702	0.0000			
-0.0033	-0.0008	0.0081	0.0000	0.0019	0.0000	0.0059	0.0000			
-0.3110	-0.0985	0.1936	3.0806	0.3310	0.0026	0.1178	7.8283	7.45	46.06%	16.18
-0.0020	-0.0006	0.0055	0.0000	0.0031	0.0011	0.0070	0.0000	[redacted]		
-0.0171	-0.0051	0.0496	0.0000	0.0135	0.0003	0.0412	1.8133			
0.0000	-0.1286	0.7165	0.0000	0.3598	-0.0397	0.9079	0.0000			
-0.0218	-0.0268	0.0486	0.0000	0.0769	-0.0050	0.0719	0.0000	4.47	37.35%	11.96
-0.0813	-0.0325	0.0506	0.0000	0.0874	-0.0005	0.0237	0.0000	10.25	85.76%	11.96
-0.0331	-0.0464	0.0943	0.2163	0.1341	-0.0089	0.1400	0.3249	9.45	79.06%	11.96
-0.0941	-0.0580	0.0902	0.0000	0.1605	-0.0012	0.0973	0.0000	[redacted]		
-0.0199	-0.0264	0.0535	0.0000	0.0866	-0.0033	0.0905	0.0000	2.28	77.90%	2.93
-0.0725	-0.0369	0.0522	0.0000	0.1014	-0.0010	0.0432	0.0000	1.57	53.73%	2.93
-0.0015	-0.0216	0.0765	0.0000	0.0803	-0.0110	0.1228	0.0000	1.39	47.62%	2.93
-0.0660	-0.0426	0.0627	0.0000	0.1390	-0.0010	0.0921	0.0000	1.99	67.85%	2.93
-0.0221	-0.0302	0.0598	0.0000	0.1070	-0.0037	0.1108	0.0000	1.23	51.64%	2.39
-0.0579	-0.0304	0.0414	0.0000	0.0800	-0.0004	0.0327	0.0000	1.14	39.05%	2.93
-0.0338	-0.0348	0.0640	0.0000	0.1214	-0.0029	0.1139	0.0000	1.13	38.46%	2.94
0.0000	-0.0013	0.0090	0.0000	0.0066	-0.0017	0.0125	0.0000	[redacted]		
-0.0556	-0.0595	0.1093	0.4469	0.1637	-0.0092	0.1488	2.2939	7.36	61.58%	11.96
-0.0001	-0.0016	0.0085	0.0000	0.0067	-0.0019	0.0116	0.0000	[redacted]		
-0.0537	-0.0925	0.1869	0.1477	0.3351	-0.0148	0.3610	0.2216	11.58	96.81%	11.96
-0.0807	-0.1058	0.2076	0.0000	0.4055	-0.0161	0.4104	1.4562	11.87	99.26%	11.96
-0.1817	-0.1315	0.2075	0.0000	0.3685	-0.0146	0.2482	0.0000	10.34	86.51%	11.96
-0.0434	-0.0471	0.0901	0.0000	0.1781	-0.0042	0.1736	0.0000	6.10	51.01%	11.96
-0.0413	-0.0692	0.1435	0.0000	0.2698	-0.0125	0.2902	0.0000	10.65	89.04%	11.96
-0.0072	-0.0271	0.0790	0.0000	0.1140	-0.0079	0.1507	0.0000	4.10	34.29%	11.96
-0.0145	-0.0046	0.0314	0.0000	0.0153	0.0005	0.0281	0.0000	[redacted]		
0.0000	-0.1296	0.1834	0.0000	0.3685	-0.0035	0.4187	1.6044	11.06	92.52%	11.96
0.0000	-0.0969	0.2174	0.0000	0.2870	-0.0069	0.4006	0.0000	6.73	56.32%	11.96
0.0000	-0.1787	0.4242	0.0000	0.5114	-0.0217	0.7351	0.0000	11.51	96.22%	11.96
0.0000	-0.0615	0.1502	7.0735	0.1624	-0.0049	0.2463	7.0735	[redacted]		
0.0000	-0.0805	0.1451	1.0492	0.2211	-0.0079	0.2778	3.6513	12.58	105.19%	11.96
0.0000	-0.0555	0.1123	0.0000	0.1467	-0.0043	0.1991	0.0000	6.67	55.77%	11.96
0.0000	-0.1238	0.1864	0.0000	0.3172	-0.0049	0.3749	0.0000	8.57	71.67%	11.96

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.0233	-0.0453	0.2164	10.1667	0.1773	-0.0245	0.3006	55.9849	[redacted]		
-0.0082	-0.0021	0.2083	3.3806	0.0044	0.0007	0.2032	3.3806			
-0.1736	-0.0933	0.1499	0.0000	0.2704	-0.0027	0.1508	0.0000	8.77	73.31%	11.96
-0.3207	-0.1686	0.4186	0.0000	0.4796	-0.0079	0.4010	0.0000	[redacted]		
0.0000	-0.0686	0.3071	0.0000	0.3303	-0.0336	0.5352	24.1151	8.83	73.88%	11.96
-0.1138	-0.1209	0.2714	0.4301	0.4100	-0.0124	0.4343	28.3433	18.28	152.92%	11.96
-0.0894	-0.1022	0.3712	0.0000	0.3497	-0.0151	0.5141	6.6605	10.48	87.68%	11.96
-0.0141	-0.0037	0.0415	0.2951	0.0097	0.0006	0.0341	2.6169	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987			
-0.1526	-0.0646	0.1461	3.6479	0.1736	-0.0036	0.0989	4.6985	7.56	63.23%	11.96
-0.0102	-0.1361	0.3917	0.4213	0.6060	-0.0587	0.7927	0.5617	11.62	97.18%	11.96
-0.0084	-0.0108	0.0223	0.0000	0.0392	-0.0013	0.0411	0.0000	0.91	46.36%	1.95
-0.0156	-0.0129	0.0259	0.0000	0.0390	-0.0016	0.0348	0.0000	1.24	112.52%	1.10
-0.0039	-0.0025	0.0093	0.0000	0.0092	-0.0006	0.0115	3.4491	[redacted]		
-0.0214	-0.0216	0.0472	0.0000	0.3096	0.0159	0.3297	0.0000			
-0.0642	-0.0171	0.0476	0.0000	0.0703	0.0060	0.0426	5.4149			
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
-0.0007	-0.0160	0.0585	0.0000	0.0579	-0.0098	0.0899	0.0000	0.40	43.09%	0.94
-0.0239	-0.0146	0.0243	0.0000	0.0432	-0.0011	0.0279	0.0000	1.43	47.32%	3.02
-0.0139	-0.0137	0.0286	0.0999	0.0533	-0.0022	0.0521	0.0999	2.74	99.42%	2.75
-0.0212	-0.0134	0.0225	0.0000	0.0486	-0.0008	0.0357	0.0000	1.76	73.64%	2.39
-0.0238	-0.0129	0.0190	0.0000	0.0373	-0.0006	0.0190	0.0000	1.44	49.11%	2.93
-0.0007	-0.0015	0.0057	0.0000	0.0070	-0.0005	0.0100	0.0000	[redacted]		
-0.1400	-0.0926	0.1697	0.0000	0.3111	-0.0161	0.2322	0.0000	11.86	73.34%	16.18
-0.0828	-0.1672	0.3998	2.1756	0.6306	-0.0619	0.7185	2.1756	11.10	68.63%	16.18
-0.1079	-0.1064	0.2124	0.0000	0.3207	-0.0202	0.2986	0.0000	9.20	56.86%	16.18
-0.2063	-0.1256	0.2121	0.0000	0.4480	-0.0095	0.3188	0.0000	14.16	87.56%	16.18
-0.0183	-0.0102	0.0326	0.0000	0.0723	0.0077	0.0841	0.0000	0.19	11.24%	1.71
-0.1099	-0.0311	0.0490	0.0000	0.0838	0.0012	-0.0070	18.1911	14.11	88.82%	15.88
-0.6506	-0.3352	0.6899	4.3972	1.0690	-0.0467	0.7264	6.4333	17.25	119.42%	14.44
-0.0322	-0.0098	0.0536	0.0000	0.0285	0.0003	0.0404	1.5989	[redacted]		
-0.1059	-0.0395	0.0846	0.6981	0.1135	-0.0045	0.0481	0.9626	3.43	21.57%	15.88
-0.0505	-0.0128	0.0610	0.0000	0.0289	0.0053	0.0318	7.0768	10.82	68.11%	15.88
-0.2151	-0.1818	0.8239	0.0000	0.5346	-0.0208	0.9408	0.5690	[redacted]		
-0.0284	-0.0068	0.0119	0.2920	0.0198	0.0001	-0.0034	0.2920	4.14	26.07%	15.88
-0.4113	-0.2780	0.6563	0.0000	0.8251	-0.0572	0.7348	0.0000	12.55	79.05%	15.88
-0.1407	-0.0406	0.1388	2.6196	0.1094	0.0017	0.0686	2.6196	[redacted]		
-0.2458	-0.2578	0.5954	0.0000	0.8016	-0.0603	0.8331	0.0000	10.95	76.62%	14.29
-0.0264	-0.0095	0.0690	0.0000	0.0202	0.0052	0.0586	0.0000	[redacted]		
-0.3156	-0.2433	0.5020	1.7295	0.7528	-0.0366	0.6593	1.7295	9.18	64.22%	14.29
-0.0671	-0.0179	0.0981	0.0000	0.0537	0.0029	0.0697	0.0000	[redacted]		
-0.1980	-0.1050	0.2828	0.0000	0.2988	-0.0132	0.2653	0.0000	8.55	71.47%	11.96
-0.1636	-0.1072	0.2446	0.0000	0.3878	-0.0200	0.3415	0.0000	7.71	64.52%	11.96
-0.0965	-0.0362	0.1405	0.0000	0.0996	-0.0067	0.1007	0.0000	[redacted]		
-0.0001	-0.0005	0.0014	0.0000	0.0021	-0.0007	0.0022	0.0000			
-0.2273	-0.1289	0.2543	2.4294	0.4560	-0.0204	0.3336	2.4294	11.32	94.69%	11.96
-0.0844	-0.1423	0.3200	0.0000	0.5185	-0.0273	0.5847	0.0000	10.83	90.58%	11.96
-0.1175	-0.0770	0.1470	0.6418	0.2783	-0.0074	0.2235	0.6418	9.13	76.38%	11.96
-0.0372	-0.0143	0.1068	0.0000	0.0374	-0.0030	0.0897	0.0000	[redacted]		
-0.2023	-0.1324	0.2440	0.0000	0.4790	-0.0124	0.3758	1.5869	10.19	85.21%	11.96
-0.1169	-0.0356	0.1251	0.0000	0.1035	0.0012	0.0773	2.0258	7.98	66.73%	11.96
-0.0615	-0.1000	0.2316	0.0000	0.3893	-0.0235	0.4359	0.0000	8.45	70.68%	11.96
-0.2304	-0.0761	0.1215	0.0000	0.2193	0.0013	0.0355	0.0000	8.48	70.93%	11.96
-0.1003	-0.0658	0.2062	0.0000	0.2381	-0.0060	0.2722	0.0000	[redacted]		
-0.1182	-0.0404	0.0945	0.0000	0.0956	0.0011	0.0325	0.0000			
-0.0323	-0.0087	0.0711	0.3269	0.0243	0.0032	0.0576	3.9922	10.80	90.32%	11.96
-0.0082	-0.0033	0.0202	0.0000	0.0098	-0.0010	0.0175	1.7866	[redacted]		
-0.4472	-0.1355	0.2077	0.0000	0.2974	0.0028	-0.0748	6.8929	10.72	89.66%	11.96
-0.0519	-0.0673	0.1611	0.0000	0.2454	-0.0102	0.2771	0.0000	8.88	74.29%	11.96
-0.0220	-0.0073	0.2449	2.7428	0.0210	0.0006	0.2372	2.7428	7.85	65.68%	11.96
-0.1570	-0.1284	0.2766	1.0832	0.4112	-0.0141	0.3882	1.0832	11.12	93.03%	11.96
-0.0539	-0.1269	0.3175	0.0000	0.5150	-0.0295	0.6221	0.0000	[redacted]		
-0.0059	-0.0942	0.2675	1.2927	0.4239	-0.0557	0.5357	1.2927			
-0.2647	-0.1096	0.2730	3.4639	0.3656	-0.0122	0.2521	4.2377	12.43	111.92%	11.11
-0.0628	-0.1192	0.2751	0.0000	0.4827	-0.0282	0.5477	0.0000	5.91	67.09%	8.80
-0.0286	-0.0464	0.1196	0.0000	0.1822	-0.0086	0.2182	0.0000	[redacted]		
-0.1354	-0.1194	0.2455	0.0000	0.4952	-0.0214	0.4645	0.0000	7.97	66.63%	11.96
-0.0869	-0.0277	0.0969	1.6352	0.0842	0.0003	0.0669	5.8069	12.15	101.64%	11.96
-0.3879	-0.2179	0.4979	0.6779	0.7632	-0.0209	0.6343	0.6779	12.52	104.71%	11.96
-0.0651	-0.0244	0.0512	1.1032	0.0686	-0.0005	0.0298	1.1032	[redacted]		
-0.0205	-0.0332	0.0732	0.0000	0.1304	-0.0043	0.1456	0.0000			
-0.1081	-0.0467	0.0845	1.1501	0.1466	-0.0025	0.0739	1.1501			
-0.1942	-0.1344	0.2457	0.0000	0.4885	-0.0148	0.3908	0.0000	10.57	88.37%	11.96
-0.0779	-0.0534	0.1003	0.0000	0.1795	-0.0083	0.1402	0.0000	8.14	68.11%	11.96
-0.0833	-0.1402	0.3055	0.0000	0.5111	-0.0247	0.5684	0.9659	8.51	71.21%	11.96
-0.1462	-0.0956	0.1610	0.0000	0.3455	-0.0029	0.2618	0.0000	8.79	73.48%	11.96
-0.0918	-0.0603	0.1131	2.0868	0.2182	-0.0057	0.1735	2.4927	13.23	110.67%	11.96
-0.1094	-0.0469	0.0928	0.0000	0.1787	-0.0057	0.1096	0.0000	[redacted]		
-0.0774	-0.0527	0.0893	0.0000	0.1773	-0.0027	0.1337	4.2664			
-0.1880	-0.1282	0.2362	0.0000	0.4308	-0.0216	0.3292	2.0866	10.99	91.88%	11.96
-0.1178	-0.0804	0.1481	0.0000	0.2701	-0.0125	0.2076	0.0000	8.82	73.73%	11.96
-0.2356	-0.2021	0.3805	0.6463	0.7515	-0.0141	0.6802	0.6463	10.64	89.01%	11.96
-0.0326	-0.0258	0.0535	0.0000	0.0951	-0.0040	0.0863	0.0000	4.20	68.96%	6.09
-0.1817	-0.2444	0.5386	2.5864	0.7670	-0.0735	0.8060	2.5864	12.58	110.44%	11.39
0.0000	-0.0143	0.1576	0.0000	0.0838	0.0035	0.2307	0.0000	[redacted]		
-0.0001	-0.0348	0.0900	0.0000	0.4932	-0.0055	0.5427	0.0000	5.25	43.91%	11.96
-0.7334	-0.2663	0.3930	3.3347	0.8178	-0.0023	0.2087	7.1624	13.48	112.75%	11.96
-0.0716	-0.2418	0.6199	0.0000	1.0023	-0.0869	1.2220	0.0000	9.08	75.92%	11.96
-0.2136	-0.1288	0.2249	1.5495	0.3796	-0.0164	0.2457	1.5495	9.30	77.76%	11.96
-0.0540	-0.0368	0.0769	0.0000	0.1236	-0.0112	0.0985	0.0000	6.10	51.05%	11.96
-0.1203	-0.0359	0.1453	0.0000	0.1144	0.0141	0.1175	0.0000	6.00	50.21%	11.96
-0.5547	-0.1925	0.3111	0.0000	0.4778	0.0045	0.0462	0.0056	12.05	100.78%	11.96
0.0000	-0.0536	0.5772	0.0000	0.1596	0.0044	0.6876	0.0000	[redacted]		
-0.0221	-0.0066	0.1311	0.0000	0.0285	0.0038	0.1348	1.7796			
-0.2250	-0.0512	0.2590	1.0919	0.1003	0.0094	0.0925	1.4235	9.45	66.96%	14.12
-0.0127	-0.0036	0.0996	0.0000	0.0099	0.0013	0.0945	1.7745	[redacted]		
-0.0287	-0.0094	0.1431	0.0000	0.0244	0.0007	0.1300	0.0000			
-0.0040	-0.0010	0.0154	0.0000	0.0023	0.0000	0.0129	0.0000			
-0.3723	-0.1149	0.3285	3.8908	0.3702	0.0030	0.2145	8.7062	8.51	52.60%	16.18
-0.0024	-0.0007	0.0116	0.0000	0.0039	0.0014	0.0137	0.0000	[redacted]		
-0.0210	-0.0059	0.0884	0.0000	0.0164	0.0004	0.0782	1.8133			
0.0000	-0.1464	0.9606	0.0000	0.4198	-0.0399	1.1941	0.0000			
-0.0265	-0.0309	0.0689	0.0000	0.0932	-0.0059	0.0988	0.0000	4.50	37.62%	11.96
-0.0988	-0.0376	0.0720	0.0000	0.1045	-0.0007	0.0395	0.0000	10.28	85.94%	11.96
-0.0348	-0.0536	0.1247	0.3249	0.1637	-0.0115	0.1886	0.4334	9.63	80.50%	11.96
-0.1144	-0.0671	0.1135	0.0000	0.1946	-0.0015	0.1251	0.0000	[redacted]		
-0.0242	-0.0300	0.0656	0.0000	0.1125	-0.0038	0.1202	0.0000	2.28	77.90%	2.93
-0.0780	-0.0426	0.0682	0.0000	0.1236	-0.0016	0.0696	0.0000	1.57	53.73%	2.93
-0.0018	-0.0248	0.0930	0.0000	0.0985	-0.0123	0.1526	0.0000	1.39	47.62%	2.93
-0.0803	-0.0495	0.0774	0.0000	0.1664	-0.0012	0.1128	0.0000	1.99	67.85%	2.93
-0.0269	-0.0351	0.0734	0.0000	0.1278	-0.0041	0.1351	0.0000	1.23	51.64%	2.39
-0.0705	-0.0346	0.0514	0.0000	0.0985	-0.0004	0.0444	0.0000	1.14	39.05%	2.93
-0.0392	-0.0402	0.0796	0.0000	0.1447	-0.0035	0.1414	0.0000	1.13	38.46%	2.94
0.0000	-0.0016	0.0151	0.0000	0.0077	-0.0020	0.0192	0.0000	[redacted]		
-0.0676	-0.0680	0.1436	0.4469	0.2010	-0.0109	0.1981	2.2939	7.42	62.04%	11.96
-0.0001	-0.0019	0.0150	0.0000	0.0080	-0.0023	0.0186	0.0000	[redacted]		
-0.0653	-0.1061	0.2380	0.2216	0.4170	-0.0169	0.4666	0.2954	11.76	98.32%	11.96
-0.0942	-0.1242	0.2745	0.0000	0.4769	-0.0192	0.5139	1.4562	11.98	100.20%	11.96
-0.2072	-0.1516	0.2940	0.0000	0.4473	-0.0184	0.3641	0.0000	10.49	87.71%	11.96
-0.0493	-0.0553	0.1154	0.0000	0.2096	-0.0051	0.2154	0.0000	6.14	51.38%	11.96
-0.0503	-0.0815	0.1873	0.0000	0.3172	-0.0145	0.3583	0.0000	10.72	89.66%	11.96
-0.0076	-0.0317	0.1041	0.0000	0.1339	-0.0096	0.1893	0.0000	4.14	34.64%	11.96
-0.0178	-0.0055	0.0613	0.0000	0.0173	0.0005	0.0559	0.0000	[redacted]		
0.0000	-0.1516	0.2535	0.0000	0.4486	-0.0058	0.5447	1.6044	11.20	93.67%	11.96
0.0000	-0.1116	0.3295	0.0000	0.3148	-0.0059	0.5268	0.0000	6.87	57.49%	11.96
0.0000	-0.2080	0.5402	0.0000	0.6181	-0.0248	0.9255	0.0000	11.71	97.94%	11.96
0.0000	-0.0716	0.2410	7.0735	0.1974	-0.0060	0.3608	7.0735	[redacted]		
0.0000	-0.0936	0.2107	1.3195	0.2677	-0.0102	0.3746	3.9216	12.98	108.53%	11.96
0.0000	-0.0646	0.1865	0.0000	0.1783	-0.0053	0.2949	0.0000	6.78	56.67%	11.96
0.0000	-0.1430	0.2583	0.0000	0.3896	-0.0069	0.4979	0.0000	8.71	72.89%	11.96

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0233	-0.0507	0.2862	10.1667	0.2076	-0.0286	0.3913	55.9849
-0.0093	-0.0023	0.2694	3.3806	0.0050	0.0008	0.2636	3.3806
-0.2004	-0.1041	0.1830	0.0000	0.3219	-0.0029	0.1974	0.0000
-0.3223	-0.1858	0.5411	0.0000	0.5688	-0.0127	0.5892	0.0000
0.0000	-0.0769	0.3741	0.0000	0.3814	-0.0363	0.6423	24.1151
-0.1262	-0.1350	0.3328	0.4301	0.4982	-0.0140	0.5558	28.3433
-0.0998	-0.1122	0.4601	0.0000	0.4163	-0.0175	0.6468	6.6605
-0.0162	-0.0042	0.0618	0.2951	0.0114	0.0008	0.0536	2.6169
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987
-0.1789	-0.0733	0.1869	3.6479	0.2050	-0.0039	0.1358	4.6985
-0.0118	-0.1543	0.4763	0.5617	0.6880	-0.0632	0.9350	0.5617
-0.0097	-0.0121	0.0265	0.0000	0.0450	-0.0013	0.0484	0.0000
-0.0178	-0.0145	0.0316	0.0000	0.0453	-0.0017	0.0428	0.0000
-0.0045	-0.0029	0.0161	0.0000	0.0107	-0.0007	0.0188	3.4491
-0.0239	-0.0244	0.0694	0.0000	0.3639	0.0175	0.4025	0.0000
-0.0746	-0.0194	0.0747	0.0000	0.0802	0.0070	0.0679	5.4149
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0008	-0.0179	0.0689	0.0000	0.0698	-0.0104	0.1096	0.0000
-0.0241	-0.0163	0.0312	0.0000	0.0506	-0.0014	0.0400	0.0000
-0.0141	-0.0153	0.0357	0.0999	0.0608	-0.0026	0.0645	0.0999
-0.0243	-0.0152	0.0280	0.0000	0.0561	-0.0010	0.0436	0.0000
-0.0276	-0.0143	0.0236	0.0000	0.0443	-0.0006	0.0254	0.0000
-0.0009	-0.0017	0.0069	0.0000	0.0083	-0.0005	0.0121	0.0000
-0.1617	-0.1040	0.2335	0.0000	0.3573	-0.0191	0.3060	0.0000
-0.0902	-0.1904	0.5013	2.1756	0.7258	-0.0687	0.8779	2.1756
-0.1246	-0.1190	0.2764	0.0000	0.3816	-0.0233	0.3911	0.0000
-0.2192	-0.1419	0.2778	0.0000	0.5109	-0.0119	0.4157	0.0000
-0.0183	-0.0114	0.0434	0.0000	0.0833	0.0073	0.1043	0.0000
-0.1271	-0.0351	0.0660	0.0000	0.0939	0.0013	-0.0010	18.1911
-0.6506	-0.3692	0.9273	4.7045	1.2785	-0.0609	1.1251	6.4333
-0.0375	-0.0109	0.0828	0.0000	0.0342	0.0005	0.0691	1.5989
-0.1157	-0.0444	0.1248	0.9626	0.1330	-0.0065	0.0913	0.9626
-0.0583	-0.0145	0.1067	0.0000	0.0327	0.0060	0.0726	7.0768
-0.2151	-0.1989	1.0503	0.0000	0.5911	-0.0229	1.2044	0.5690
-0.0332	-0.0077	0.0142	0.2920	0.0210	0.0001	-0.0057	0.3260
-0.4272	-0.3108	0.8846	0.0000	0.9940	-0.0747	1.0659	0.2202
-0.1624	-0.0456	0.2339	2.6196	0.1285	0.0018	0.1561	2.6196
-0.2458	-0.2739	0.8716	0.0000	0.9009	-0.0636	1.1893	0.0000
-0.0306	-0.0105	0.1228	0.0000	0.0248	0.0059	0.1124	0.0000
-0.3196	-0.2700	0.6403	1.7295	0.8910	-0.0450	0.8967	1.7295
-0.0778	-0.0199	0.1688	0.0000	0.0646	0.0035	0.1392	0.0000
-0.2138	-0.1175	0.3666	0.0000	0.3591	-0.0163	0.3782	0.0000
-0.1891	-0.1217	0.3361	0.0000	0.4406	-0.0241	0.4418	0.0000
-0.1115	-0.0408	0.2242	0.0000	0.1153	-0.0079	0.1793	0.0000
-0.0001	-0.0006	0.0024	0.0000	0.0024	-0.0008	0.0034	0.0000
-0.2580	-0.1464	0.3606	2.4294	0.5196	-0.0256	0.4503	2.4294
-0.0975	-0.1597	0.4039	0.0000	0.5952	-0.0305	0.7113	0.0000
-0.1357	-0.0874	0.1896	0.6418	0.3162	-0.0089	0.2739	0.6418
-0.0434	-0.0160	0.1651	0.0000	0.0423	-0.0029	0.1452	0.0000
-0.2339	-0.1503	0.3154	0.0000	0.5442	-0.0148	0.4606	1.5869
-0.1352	-0.0395	0.2206	0.0000	0.1241	0.0017	0.1717	2.0258
-0.0711	-0.1135	0.2999	0.0000	0.4414	-0.0264	0.5303	0.0000
-0.2373	-0.0848	0.1659	0.0000	0.2581	-0.0004	0.1014	0.0000
-0.1158	-0.0747	0.2633	0.0000	0.2705	-0.0071	0.3361	0.0000
-0.1368	-0.0450	0.1466	0.0000	0.1076	0.0012	0.0737	0.0000
-0.0370	-0.0099	0.1199	0.3269	0.0273	0.0037	0.1040	3.9922
-0.0096	-0.0037	0.0328	0.0000	0.0114	-0.0012	0.0297	1.7866
-0.5163	-0.1499	0.3026	0.0000	0.3613	0.0033	0.0010	6.8929
-0.0600	-0.0756	0.1991	0.0000	0.2816	-0.0112	0.3340	0.0000
-0.0253	-0.0082	0.3377	2.7428	0.0242	0.0007	0.3291	2.7428
-0.1712	-0.1440	0.3457	1.0832	0.4802	-0.0159	0.4948	1.0832
-0.0551	-0.1431	0.3959	0.0000	0.5875	-0.0340	0.7513	0.0000
-0.0068	-0.1059	0.3513	1.2927	0.4849	-0.0625	0.6609	1.2927
-0.3059	-0.1245	0.4207	3.4639	0.4173	-0.0142	0.3934	4.2377
-0.0640	-0.1334	0.3505	0.0000	0.5566	-0.0332	0.6765	0.0000
-0.0330	-0.0527	0.1488	0.0000	0.2102	-0.0095	0.2638	0.0000
-0.1354	-0.1315	0.3263	0.0000	0.6015	-0.0260	0.6349	0.0000
-0.1008	-0.0311	0.1532	1.6352	0.1048	0.0005	0.1266	5.8069
-0.4083	-0.2467	0.6685	0.6779	0.8741	-0.0271	0.8605	0.6779
-0.0734	-0.0270	0.0712	1.1032	0.0832	-0.0007	0.0532	1.1032
-0.0236	-0.0377	0.0872	0.0000	0.1505	-0.0047	0.1717	0.0000
-0.1247	-0.0525	0.1222	1.1501	0.1692	-0.0029	0.1114	1.1501
-0.2066	-0.1519	0.3282	0.0000	0.5561	-0.0183	0.5075	0.0000
-0.0901	-0.0600	0.1359	0.0000	0.2061	-0.0098	0.1821	0.0000
-0.0963	-0.1574	0.3818	0.0000	0.5866	-0.0274	0.6873	0.9659
-0.1689	-0.1085	0.1953	0.0000	0.3926	-0.0034	0.3071	0.0000
-0.1061	-0.0685	0.1465	2.4927	0.2479	-0.0068	0.2130	2.4927
-0.1207	-0.0534	0.1359	0.0000	0.2025	-0.0079	0.1564	0.0000
-0.0820	-0.0594	0.1133	0.0000	0.2069	-0.0034	0.1753	4.2664
-0.2170	-0.1440	0.3233	0.0000	0.4948	-0.0257	0.4314	2.0866
-0.1360	-0.0903	0.2004	0.0000	0.3102	-0.0148	0.2695	0.0000
-0.2545	-0.2288	0.4673	0.6463	0.8544	-0.0163	0.8221	0.6463
-0.0346	-0.0292	0.0722	0.0000	0.1102	-0.0047	0.1138	0.0000
-0.1902	-0.2758	0.7041	2.5864	0.8962	-0.0868	1.0476	2.5864
0.0000	-0.0160	0.1926	0.0000	0.0982	0.0040	0.2788	0.0000
-0.0001	-0.0393	0.1348	0.0000	0.6488	-0.0062	0.7379	0.0000
-0.7577	-0.2986	0.5496	3.3599	0.9593	-0.0085	0.4441	9.6526
-0.0903	-0.2606	0.7437	0.0000	1.3019	-0.0763	1.6184	0.0000
-0.2407	-0.1435	0.3027	1.5495	0.4389	-0.0198	0.3377	1.5495
-0.0623	-0.0413	0.1141	0.0000	0.1420	-0.0133	0.1391	0.0000
-0.1343	-0.0401	0.2422	0.0000	0.1283	0.0192	0.2153	0.0000
-0.6410	-0.2136	0.4607	0.0056	0.5658	0.0054	0.1772	0.1649
0.0000	-0.0602	0.6980	0.0000	0.1816	0.0052	0.8246	0.0000
-0.0256	-0.0073	0.1807	0.0000	0.0337	0.0044	0.1859	1.7796
-0.2597	-0.0573	0.3838	1.0919	0.1127	0.0113	0.1908	1.4235
-0.0148	-0.0040	0.1417	0.0000	0.0111	0.0015	0.1354	1.7745
-0.0332	-0.0106	0.2099	0.0000	0.0290	0.0009	0.1960	0.0000
-0.0046	-0.0011	0.0233	0.0000	0.0027	0.0000	0.0203	0.0000
-0.4258	-0.1290	0.4756	4.7687	0.4203	0.0034	0.3446	9.5034
-0.0028	-0.0008	0.0185	0.0000	0.0043	0.0016	0.0208	0.0000
-0.0243	-0.0067	0.1300	0.0000	0.0193	0.0004	0.1187	1.8133
0.0000	-0.1633	1.2131	0.0000	0.4735	-0.0390	1.4843	0.0000
-0.0306	-0.0346	0.0899	0.0000	0.1109	-0.0068	0.1288	0.0000
-0.1142	-0.0419	0.0927	0.0000	0.1250	-0.0008	0.0607	0.0000
-0.0362	-0.0600	0.1556	0.4334	0.1969	-0.0134	0.2429	0.4334
-0.1323	-0.0749	0.1368	0.0000	0.2316	-0.0016	0.1595	0.0000
-0.0280	-0.0343	0.0779	0.0000	0.1296	-0.0040	0.1412	0.0000
-0.0827	-0.0478	0.0844	0.0000	0.1435	-0.0019	0.0955	0.0000
-0.0021	-0.0277	0.1096	0.0000	0.1166	-0.0130	0.1834	0.0000
-0.0928	-0.0556	0.0925	0.0000	0.1912	-0.0013	0.1339	0.0000
-0.0274	-0.0390	0.0896	0.0000	0.1483	-0.0049	0.1666	0.0000
-0.0815	-0.0390	0.0617	0.0000	0.1152	-0.0005	0.0559	0.0000
-0.0438	-0.0450	0.0954	0.0000	0.1657	-0.0038	0.1685	0.0000
0.0000	-0.0018	0.0213	0.0000	0.0088	-0.0024	0.0259	0.0000
-0.0782	-0.0774	0.1795	0.4469	0.2365	-0.0119	0.2486	2.2939
-0.0001	-0.0021	0.0215	0.0000	0.0092	-0.0028	0.0257	0.0000
-0.0755	-0.1206	0.2910	0.2954	0.4811	-0.0185	0.5576	0.2954
-0.1060	-0.1408	0.3440	0.0000	0.5411	-0.0216	0.6167	1.4562
-0.2294	-0.1693	0.3835	0.0000	0.5328	-0.0221	0.4955	0.0000
-0.0545	-0.0626	0.1412	0.0000	0.2379	-0.0057	0.2563	0.0000
-0.0580	-0.0925	0.2327	0.0000	0.3597	-0.0160	0.4259	0.0000
-0.0079	-0.0358	0.1296	0.0000	0.1524	-0.0107	0.2276	0.0000
-0.0206	-0.0062	0.0928	0.0000	0.0195	0.0006	0.0861	0.0000
0.0000	-0.1721	0.3255	0.0000	0.5267	-0.0074	0.6727	1.6044
0.0000	-0.1247	0.4440	0.0000	0.3423	-0.0051	0.6565	0.0000
0.0000	-0.2354	0.6557	0.0000	0.7221	-0.0269	1.1154	0.0000
0.0000	-0.0809	0.3354	7.0735	0.2315	-0.0071	0.4789	7.0735
0.0000	-0.1059	0.2786	1.5898	0.3132	-0.0124	0.4736	3.9216
0.0000	-0.0731	0.2645	0.0000	0.2091	-0.0062	0.3942	0.0000
0.0000	-0.1596	0.3319	0.0000	0.4682	-0.0081	0.6324	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.0233	-0.0561	0.3892	10.1667	0.2302	-0.0323	0.5078	56.0047	[redacted]	[redacted]	[redacted]	-0.0233	-0.0607	0.4847	10.1864	0.2441	-0.0342	0.6106	56.0047	[redacted]	[redacted]	[redacted]	-0.0349	-0.0640	0.6642	10.1864	0.2573	-0.0342	0.7884	21.71	31.39	31.44	31.50	31.57	31.67	31.76	31.89	29.34	29.53
[redacted]	[redacted]	[redacted]	-0.0104	-0.0025	0.3636	3.3806	0.0058	0.0010	0.3575	3.3806	[redacted]	[redacted]	[redacted]	-0.0109	-0.0027	0.4536	3.3806	0.0062	0.0011	0.4473	3.3806	[redacted]	[redacted]	[redacted]	-0.0115	-0.0028	0.5813	3.3806	0.0064	0.0011	0.5745	1.33	1.36	1.39	1.42	1.46	1.52	1.59	1.69	1.78	1.92
8.81	73.70%	11.96	-0.2268	-0.1145	0.2211	0.0000	0.3645	-0.0031	0.2411	0.0000	8.85	74.05%	11.96	-0.2414	-0.1234	0.2603	0.0000	0.3875	-0.0033	0.2797	0.0000	8.66	72.44%	11.96	-0.2552	-0.1302	0.2997	0.0000	0.4060	-0.0034	0.3169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3238	-0.1996	0.7000	0.0000	0.6537	-0.0174	0.8129	0.0000	[redacted]	[redacted]	[redacted]	-0.3247	-0.2119	0.8502	0.0000	0.7178	-0.0191	1.0123	0.0000	[redacted]	[redacted]	[redacted]	-0.3255	-0.2221	1.0059	0.0000	0.7628	-0.0186	1.2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.92%	11.96	0.0000	-0.0838	0.4571	0.0000	0.4238	-0.0392	0.7580	24.1151	9.07	75.86%	11.96	0.0000	-0.0898	0.5361	0.0000	0.4570	-0.0402	0.8631	24.1151	9.18	76.78%	11.96	0.0000	-0.0947	0.6171	0.0000	0.4833	-0.0400	0.9656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.39	153.77%	11.96	-0.1385	-0.1508	0.4024	0.4301	0.5534	-0.0154	0.6511	28.3433	18.47	154.51%	11.96	-0.1451	-0.1631	0.4711	0.4301	0.5869	-0.0159	0.7339	28.3433	12.51	104.65%	11.96	-0.1515	-0.1727	0.5391	0.4301	0.6114	-0.0159	0.8104	1.62	0.00	4.88	5.99	6.08	6.20	6.33	6.43	6.52	0.56
10.67	89.24%	11.96	-0.1100	-0.1228	0.5900	0.0000	0.4843	-0.0197	0.8217	6.6605	10.83	90.54%	11.96	-0.1156	-0.1319	0.7162	0.0000	0.5191	-0.0206	0.9673	6.6605	10.97	91.74%	11.96	-0.1209	-0.1401	0.8426	0.0000	0.5409	-0.0208	1.1017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0183	-0.0046	0.0909	0.2951	0.0126	0.0009	0.0813	2.6169	[redacted]	[redacted]	[redacted]	-0.0198	-0.0049	0.1149	0.2951	0.0134	0.0009	0.1046	2.6169	[redacted]	[redacted]	[redacted]	-0.0210	-0.0052	0.1467	0.2951	0.0144	0.0010	0.1360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	63.64%	11.96	-0.2047	-0.0810	0.2408	3.6479	0.2307	-0.0041	0.1816	4.6985	4.34	36.31%	11.96	-0.2187	-0.0868	0.2907	3.6479	0.2450	-0.0043	0.2259	4.6985	4.39	36.71%	11.96	-0.2321	-0.0917	0.3422	3.6479	0.2567	-0.0044	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.44%	11.96	-0.0133	-0.1708	0.5652	0.5617	0.7625	-0.0673	1.0762	0.5617	11.90	99.54%	11.96	-0.0142	-0.1820	0.6531	0.5617	0.8110	-0.0689	1.1991	0.5617	13.67	114.32%	11.96	-0.0150	-0.1916	0.7411	0.5617	0.8629	-0.0684	1.3290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71
0.91	46.79%	1.95	-0.0109	-0.0131	0.0306	0.0000	0.0510	-0.0014	0.0561	0.0000	0.92	47.18%	1.95	-0.0116	-0.0140	0.0348	0.0000	0.0551	-0.0015	0.0629	0.0000	0.93	47.50%	1.95	-0.0123	-0.0148	0.0389	0.0000	0.0582	-0.0014	0.0686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	113.22%	1.10	-0.0201	-0.0161	0.0372	0.0000	0.0505	-0.0019	0.0497	0.0000	1.25	113.85%	1.10	-0.0215	-0.0174	0.0430	0.0000	0.0536	-0.0019	0.0559	0.0000	1.26	114.49%	1.10	-0.0226	-0.0183	0.0487	0.0000	0.0564	-0.0019	0.0622	0.09	0.10	0.10	0.11	0.12	0.13	0.14	0.15	0.15	0.16
[redacted]	[redacted]	[redacted]	-0.0052	-0.0032	0.0232	0.0000	0.0120	-0.0007	0.0260	3.4491	[redacted]	[redacted]	[redacted]	-0.0058	-0.0034	0.0301	0.0000	0.0128	-0.0008	0.0329	3.4491	[redacted]	[redacted]	[redacted]	-0.0062	-0.0035	0.0383	0.0000	0.0135	-0.0008	0.0412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0265	-0.0270	0.0920	0.0000	0.4163	0.0190	0.4739	0.0000	[redacted]	[redacted]	[redacted]	-0.0279	-0.0287	0.1144	0.0000	0.4448	0.0200	0.5225	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0299	0.1375	0.0000	0.4662	0.0202	0.5648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0826	-0.0214	0.1037	0.0000	0.0950	0.0088	0.1035	5.4149	[redacted]	[redacted]	[redacted]	-0.0868	-0.0230	0.1322	0.0000	0.1011	0.0096	0.1330	5.4149	[redacted]	[redacted]	[redacted]	-0.0907	-0.0242	0.1611	0.0000	0.1068	0.0096	0.1627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.42	44.90%	0.94	-0.0009	-0.0199	0.0790	0.0000	0.0787	-0.0109	0.1261	0.0000	0.43	46.41%	0.94	-0.0009	-0.0214	0.0895	0.0000	0.0837	-0.0110	0.1398	0.0000	0.45	47.78%	0.94	-0.0010	-0.0227	0.0995	0.0000	0.0872	-0.0108	0.1522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	47.72%	3.02	-0.0242	-0.0178	0.0379	0.0000	0.0573	-0.0018	0.0515	0.0000	1.45	48.08%	3.02	-0.0243	-0.0188	0.0447	0.0000	0.0617	-0.0019	0.0615	0.0000	1.46	48.45%	3.02	-0.0243	-0.0196	0.0515	0.0000	0.0664	-0.0018	0.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.75	99.87%	2.75	-0.0142	-0.0168	0.0427	0.0999	0.0676	-0.0030	0.0762	0.0999	2.76	100.26%	2.75	-0.0143	-0.0178	0.0498	0.0999	0.0720	-0.0031	0.0865	0.0999	2.77	100.68%	2.75	-0.0144	-0.0187	0.0568	0.0999	0.0767	-0.0031	0.0973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
1.76	73.91%	2.39	-0.0274	-0.0169	0.0335	0.0000	0.0616	-0.0011	0.0496	0.0000	1.77	74.17%	2.39	-0.0292	-0.0183	0.0391	0.0000	0.0650	-0.0012	0.0555	0.0000	1.78	74.45%	2.39	-0.0309	-0.0191	0.0447	0.0000	0.0683	-0.0012	0.0619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	49.30%	2.93	-0.0310	-0.0158	0.0282	0.0000	0.0502	-0.0007	0.0309	0.0000	1.45	49.47%	2.93	-0.0330	-0.0170	0.0328	0.0000	0.0534	-0.0008	0.0355	0.0000	1.46	49.72%	2.93	-0.0336	-0.0178	0.0379	0.0000	0.0566	-0.0008	0.0424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0019	0.0081	0.0000	0.0090	-0.0006	0.0136	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0021	0.0093	0.0000	0.0095	-0.0006	0.0151	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0022	0.0105	0.0000	0.0099	-0.0006	0.0165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.95	73.88%	16.18	-0.1829	-0.1127	0.2967	0.0000	0.4053	-0.0208	0.3857	0.0000	12.04	74.40%	16.18	-0.1946	-0.1204	0.3609	0.0000	0.4382	-0.0218	0.4624	0.0000	14.72	90.99%	16.18	-0.2057	-0.1268	0.4284	0.0000	0.4624	-0.0225	0.5358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	69.65%	16.18	-0.0974	-0.2113	0.6037	2.1756	0.8065	-0.0751	1.0263	2.1756	11.40	70.50%	16.18	-0.1013	-0.2273	0.7072	2.1756	0.8501	-0.0776	1.1510	2.1756	11.54	71.34%	16.18	-0.1051	-0.2403	0.8121	2.1756	0.8846	-0.0774	1.2739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	57.42%	16.18	-0.1410	-0.1308	0.3402	0.0000	0.4318	-0.0261	0.4740	0.0000	9.37	57.92%	16.18	-0.1499	-0.1413	0.4059	0.0000	0.4589	-0.0272	0.5464	0.0000	9.45	58.41%	16.18	-0.1584	-0.1491	0.4735	0.0000	0.4806	-0.0275	0.6191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.28	88.29%	16.18	-0.2319	-0.1539	0.3426	0.0000	0.5803	-0.0145	0.5226	0.0000	14.39	88.95%	16.18	-0.2388	-0.1646	0.4088	0.0000	0.6290	-0.0157	0.6187	0.0000	14.48	89.54%	16.18	-0.2454	-0.1735	0.4750	0.0000	0.6644	-0.0159	0.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	11.24%	1.71	-0.0183	-0.0125	0.0539	0.0000	0.0904	0.0069	0.1204	0.0000	0.19	11.24%	1.71	-0.0183	-0.0134	0.0642	0.0000	0.0947	0.0067	0.1340	0.0000	0.19	11.24%	1.71	-0.0183	-0.0140	0.0746	0.0000	0.0986	0.0068	0.1477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.12	88.92%	15.88	-0.1437	-0.0380	0.0855	0.0000	0.1096	0.0014	0.0148	18.1911	14.14	89.05%	15.88	-0.1529	-0.0404	0.1051	0.0000	0.1210	0.0015	0.0343	18.1911	14.17	89.20%	15.88	-0.1615	-0.0425	0.1291	0.0000	0.1302	0.0015	0.0567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.65	122.26%	14.44	-0.6506	-0.3975	1.1832	4.7045	1.4520	-0.0760	1.5112	6.4333	18.04	124.93%	14.44	-0.6506	-0.4222	1.4425	4.7045	1.5881	-0.0826	1.8753	6.4333	18.42	127.52%	14.44	-0.6506	-0.4423	1.7082	4.7045	1.6957	-0.0826	2.2283	0.31	0.35	0.37	0.65	1.32	2.06	2.80	3.21	3.60	3.97
[redacted]	[redacted]	[redacted]	-0.0421	-0.0120	0.1177	0.0000	0.0389	0.0006	0.1031	1.5989	[redacted]	[redacted]	[redacted]	-0.0447	-0.0129	0.1551	0.0000	0.0414	0.0006	0.1395	1.5989	[redacted]	[redacted]	[redacted]	-0.0473	-0.0136	0.1974	0.0000	0.0433	0.0006	0.1805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.48	21.91%	15.88	-0.1251	-0.0481	0.1690	0.9626	0.1532	-0.0075	0.1415	0.9626	3.53	22.23%	15.88	-0.1303	-0.0513	0.2130	0.9626	0.1671	-0.0082	0.1904	0.9626	3.58	22.57%	15.88	-0.1352	-0.0540	0.2608	0.9626	0.1774	-0.0086	0.2403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	68.40%	15.88	-0.0661	-0.0158	0.1549	0.0000	0.0367	0.0065	0.1163	7.3669	11.22	70.64%	15.88	-0.0706	-0.0168	0.2024	0.2902	0.0394	0.0067	0.1612	7.3669	11.27	70.97%	15.88	-0.0745	-0.0178	0.2546	0.2902	0.0412	0.0068	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2151	-0.2151	1.2758	0.0000	0.6547	-0.0249	1.4754	0.5690	[redacted]	[redacted]	[redacted]	-0.2151	-0.2282	1.5119	0.0000	0.6883	-0.0245	1.7324	0.5690	[redacted]	[redacted]	[redacted]	-0.2151	-0.2382	1.7406	0.0000	0.7104	-0.0235	1.9743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.17	26.28%	15.88	-0.0381	-0.0085	0.0167	0.3260	0.0220	0.0001	-0.0079	0.3373	4.19	26.36%	15.88	-0.0405	-0.0091	0.0192	0.3373	0.0233	0.0001	-0.0071	0.3373	4.19	26.37%	15.88	-0.0430	-0.0096	0.0216	0.3373	0.0245	0.0001	-0.0064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	82.79%	15.88	-0.4427	-0.3413	1.1464	0.2202	1.1347	-0.0907	1.4063	0.8812	14.22	89.53%	15.88	-0.4427	-0.3610	1.4140	0.8812	1.2431	-0.0986	1.7548	1.3017	15.04	94.67%	15.88	-0.4427	-0.3770	1.6951	1.3017	1.3288	-0.0999	2.1043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1835	-0.0506	0.3341	2.6196	0.1452	0.0019	0.2470	2.6196	[redacted]	[redacted]	[redacted]	-0.1953	-0.0546	0.4340	2.6196	0.1536	0.0020	0.3396	2.6196	[redacted]	[redacted]	[redacted]	-0.2065	-0.0574	0.5498	2.6196	0.1617	0.0021	0.4496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	79.16%	14.29	-0.2458	-0.2888	1.1509	0.0000	0.9822	-0.0667	1.5319	0.0000	11.67	81.66%	14.29	-0.2458	-0.3017	1.4426	0.0000	1.0410	-0.0669	1.8692	0.0000	12.01	83.99%	14.29	-0.2458	-0.3119	1.7265	0.0000	1.0803	-0.0658	2.1832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0348	-0.0114	0.1782	0.0000	0.0283	0.0066	0.1669	0.0000	[redacted]	[redacted]	[redacted]	-0.0369	-0.0123	0.2319	0.0000	0.0295	0.0071	0.2193	0.0000	[redacted]	[redacted]	[redacted]	-0.0390	-0.0130	0.2952	0.0000	0.0302	0.0073	0.2808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	66.13%	14.29	-0.3196	-0.2899	0.8455	1.7295	0.9664	-0.0485	1.1538	1.7295	9.73	68.07%	14.29	-0.3196	-0.3040	1.0579	1.7295	1.0305	-0.0488	1.4160	1.7295	10.00	69.99%	14.29	-0.3196	-0.3157	1.2714	1.7295	1.0853	-0.0472	1.6741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0878	-0.0218	0.2417	0.0000	0.0734	0.0041	0.2096	0.0000	[redacted]	[redacted]	[redacted]	-0.0935	-0.0235	0.3139	0.0000	0.0778	0.0044	0.2791	0.0000	[redacted]	[redacted]	[redacted]	-0.0985	-0.0248	0.3966	0.0000	0.0813	0.0046	0.3592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	72.58%	11.96	-0.2291	-0.1292	0.4682	0.0000	0.4088	-0.0191	0.4995	0.0000	8.79	73.55%	11.96	-0.2375	-0.1395	0.5676	0.0000	0.4356	-0.0203	0.6059	0.0000	8.91	74.51%	11.96	-0.2456	-0.1473	0.6671	0.0000	0.4571	-0.0206	0.7108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.46%	11.96	-0.2140	-0.1349	0.4346	0.0000	0.4876	-0.0277	0.5456	0.0000	7.94	66.41%	11.96	-0.2275	-0.1434	0.5282	0.0000	0.5209	-0.0291	0.6492	0.0000	8.06	67.43%	11.96	-0.2405	-0.1506	0.6279	0.0000	0.5535	-0.0297	0.7606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1259	-0.0447	0.3130	0.0000	0.1301	-0.0090	0.2634	0.0000	[redacted]	[redacted]	[redacted]	-0.1340	-0.0479	0.3995	0.0000	0.1393	-0.0097	0.3473	0.0000	[redacted]	[redacted]	[redacted]	-0.1418	-0.0499	0.5145	0.0000	0.1488	-0.0095	0.4621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0006	0.0035	0.0000	0.0027	-0.0009	0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0007	0.0045	0.0000	0.0029	-0.0010	0.0056	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0007	0.0056	0.0000	0.0030	-0.0010	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.77%	11.96	-0.2878	-0.1623	0.4727	2.4294	0.5764	-0.0302	0.5686	2.4294	11.58	96.87%	11.96	-0.3042	-0.1725	0.5809	2.4294	0.6165	-0.0319	0.6888	2.4294	11.72	98.06%	11.96	-0.3199	-0.1813	0.6975	2.4294	0.6559	-0.0327	0.8195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.55	88.21%	11.96	-0.1104	-0.1734	0.4868	0.0000	0.6741	-0.0339	0.8432	0.0000	10.68	89.30%	11.96	-0.1174	-0.1855	0.5713	0.0000	0.7294	-0.0357	0.9621	0.0000	10.80	90.29%	11.96	-0.1240	-0.1956	0.6565	0.0000	0.7697	-0.0360	1.0705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.82%	11.96	-0.1537	-0.0968	0.2332	0.6418	0.3500	-0.0102	0.3225	0.6418	9.24	77.28%	11.96	-0.1634	-0.1029	0.2758	0.6418	0.3739	-0.0106	0.3728	0.6418	9.30	77.76%	11.96	-0.1728	-0.1081	0.3200	0.6418	0.3973	-0.0109	0.4255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0495	-0.0175	0.2381	0.0000	0.0471	-0.0027	0.2156	0.0000	[redacted]	[redacted]	[redacted]	-0.0528	-0.0185	0.3016	0.0000	0.0506	-0.0025	0.2785	0.0000	[redacted]	[redacted]	[redacted]	-0.0561	-0.0192	0.3738	0.0000	0.0543	-0.0024	0.3503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.99%	11.96	-0.2645	-0.1666	0.3911	0.0000	0.6023	-0.0170	0.5452	1.5869	10.38	86.78%	11.96	-0.2814	-0.1771	0.4651	0.0000	0.6434	-0.0178	0.6323	1.5869	10.48	87.62%	11.96	-0.2974	-0.1860	0.5423	0.0000	0.6837	-0.0181	0.7244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.58%	11.96	-0.1528	-0.0434	0.3172	0.0000	0.1411	0.0022	0.2643	2.0258	8.18	68.40%	11.96	-0.1626	-0.0468	0.4118	0.0000	0.1501	0.0023	0.3548	2.0258	8.29	69.37%	11.96	-0.1718	-0.0493	0.5223	0.0000	0.1572	0.0023	0.4608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.54%	11.96	-0.0805	-0.1257	0.3714	0.0000	0.4882	-0.0291	0.6243	0.0000	8.65	72.34%	11.96	-0.0857	-0.1338	0.4411	0.0000	0.5211	-0.0307	0.7120	0.0000	8.75	73.18%	11.96	-0.0905	-0.1407	0.5126	0.0000	0.5540	-0.0313	0.8041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.50%	11.96	-0.2441	-0.0933	0.2119	0.0000	0.2917	-0.0020	0.1642	0.0000	8.61	72.03%	11.96	-0.2479	-0.1000	0.2567	0.0000	0.3159	-0.0029	0.2218	0.0000	8.67	72.55%	11.96	-0.2515	-0.1052	0.3027	0.0000	0.3359	-0.0032	0.2788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1310	-0.0828	0.3478	0.0000	0.2993	-0.0082	0.4252	0.0000	[redacted]	[redacted]	[redacted]	-0.1393	-0.0880	0.4205	0.0000	0.3198	-0.0085	0.5044	0.0000	[redacted]	[redacted]	[redacted]	-0.1473	-0.0925	0.4943	0.0000	0.3398	-0.0087	0.5856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1548	-0.0490	0.2043	0.0000	0.1176	0.0015	0.1197	0.0000	[redacted]	[redacted]	[redacted]	-0.1649	-0.0523	0.2612	0.0000	0.1253	0.0017	0.1710	0.0000	[redacted]	[redacted]	[redacted]	-0.1745	-0.0555	0.3285	0.0000	0.1317	0.0017	0.2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.81%	11.96	-0.0418	-0.0111	0.1792	0.3269	0.0298	0.0041	0.1602	3.9922	10.92	91.30%	11.96	-0.0444	-0.0120	0.2381	0.3269	0.0316	0.0044	0.2177	3.9922	10.98	91.84%	11.96	-0.0471	-0.0126	0.3022	0.3269	0.0334	0.0046	0.2805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0110	-0.0040	0.0492	0.0000	0.0128	-0.0013	0.0457	1.7866	[redacted]	[redacted]	[redacted]	-0.0114	-0.0043	0.0641	0.0000	0.0137	-0.0014	0.0605	1.7866	[redacted]	[redacted]	[redacted]	-0.0119	-0.0045	0.0813	0.0000	0.0145	-0.0015	0.0779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.31%	11.96	-0.5840	-0.1646	0.4047	0.0000	0.4169	0.0037	0.0767	6.8929	11.33	94.77%	11.96	-0.5920	-0.1742	0.4889	0.0000	0.4559	0.0019	0.1805	6.8929	11.44	95.70%	11.96	-0.5995	-0.1824	0.5753	0.0000	0.4951	0.0013	0.2897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.86%	11.96	-0.0679	-0.0820	0.2433	0.0000	0.3190	-0.0122	0.4002	0.0000	9.01	75.37%	11.96	-0.0722	-0.0878	0.2872	0.0000	0.3452	-0.0127	0.4598	0.0000	9.07	75.85%	11.96	-0.0763	-0.0926	0.3328	0.0000	0.3642	-0.0127	0.5155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.01	66.99%	11.96	-0.0287	-0.0089	0.4900	2.7428	0.0277	0.0008	0.4810	2.7428	8.16	68.28%	11.96	-0.0304	-0.0094	0.6406	2.7428	0.0303	0.0010	0.6319	2.7428	8.39	70.18%	11.96	-0.0321	-0.0099	0.8609	2.7428	0.0322	0.0010	0.8521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.91%	11.96	-0.1850	-0.1588	0.4286	1.0832	0.5301	-0.0176	0.5973	1.0832	10.36	86.67%	11.96	-0.1926	-0.1700	0.5102	1.0832	0.5609	-0.0183	0.6902	1.0832	10.46	87.49%	11.96	-0.1999	-0.1772	0.5895	1.0832	0.5916	-0.0184	0.7855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0563	-0.1576	0.4753	0.0000	0.6535	-0.0381	0.8768	0.0000	[redacted]	[redacted]	[redacted]	-0.0569	-0.1675	0.5540	0.0000	0.6965	-0.0398	0.9862	0.0000	[redacted]	[redacted]	[redacted]	-0.0575	-0.1761	0.6331	0.0000	0.7425	-0.0395	1.1024	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0077	-0.1154	0.4366	1.2927	0.5430	-0.0694	0.7871	1.2927	[redacted]	[redacted]	[redacted]	-0.0082	-0.1238	0.5237	1.2927	0.5868	-0.0729	0.9056	1.2927	[redacted]	[redacted]	[redacted]	-0.0087	-0.1307	0.6160	1.2927	0.6176	-0.0736	1.0206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.60	113.44%	11.11	-0.3461	-0.1381	0.5776	3.4639	0.4640	-0.0160	0.5413	4.2377	12.77	114.98%	11.11	-0.3680	-0.1467	0.7287	3.4639	0.4946	-0.0174	0.6912	4.2377	12.97	116.80%	11.11	-0.3890	-0.1540	0.9025	3.4639	0.5266	-0.0181	0.8680	0.00	0.86	0.89	0.94	1.02	1.16	1.32	1.49	1.66	1.87
6.05	68.74%	8.80	-0.0650	-0.1448	0.4250	0.0000	0.6269	-0.0383	0.8038	0.0000	6.19	70.25%	8.80	-0.0656	-0.1551	0.5017	0.0000	0.6800	-0.0404	0.9206	0.0000	6.31	71.64%	8.80	-0.0662	-0.1635	0.5800	0.0000	0.7173	-0.0404	1.0272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0373	-0.0587	0.1802	0.0000	0.2304	-0.0104	0.3042	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.0632	0.2111	0.0000	0.2429	-0.0108	0.3403	0.0000	[redacted]	[redacted]	[redacted]	-0.0419	-0.0661	0.2409	0.0000	0.2553	-0.0109	0.3772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	68.19%	11.96	-0.1354	-0.1413	0.4056	0.0000	0.6990	-0.0303	0.7976	0.0000	9.71	81.20%	11.96	-0.1354	-0.1489	0.4859	0.0000	0.7529	-0.0322	0.9223	0.0000	9.84	82.30%	11.96	-0.1354	-0.1558	0.5676	0.0000	0.7934	-0.0323	1.0376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.21	102.11%	11.96	-0.1147	-0.0350	0.2120	1.6352	0.1132	0.0006	0.1761	5.8069	12.27	102.61%	11.96	-0.1225	-0.0381	0.2700	1.6352	0.1185	0.0007	0.2287	5.8069	12.34	103.20%	11.96	-0.1297	-0.0404	0.3362	1.6352	0.1231	0.0008	0.2900	0.00	0.00	0.00	0.00	0.00	0.13	0.20	0.25	0.31	0.38
12.81	107.13%	11.96	-0.4281	-0.2727	0.8733	0.6779	0.9734	-0.0327	1.1133	0.6779	13.07	109.28%	11.96	-0.4390	-0.2898	1.0612	0.6779	1.0433	-0.0362	1.3394	0.6779	13.33	111.52%	11.96	-0.4493	-0.3046	1.2518	0.6779	1.1133	-0.0374	1.5738	0.00	0.00	0.00	0.00	0.05	0.31	0.56	0.85	1.11	1.38
[redacted]	[redacted]	[redacted]	-0.0817	-0.0301	0.0929	1.1032	0.0929	-0.0009	0.0731	1.1032	[redacted]	[redacted]	[redacted]	-0.0861	-0.0326	0.1141	1.1032	0.0988	-0.0010	0.0933	1.1032	[redacted]	[redacted]	[redacted]	-0.0905	-0.0344	0.1371	1.1032	0.1031	-0.0010	0.1144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0267	-0.0420	0.1014	0.0000	0.1649	-0.0050	0.1927	0.0000	[redacted]	[redacted]	[redacted]	-0.0285	-0.0452	0.1158	0.0000	0.1739	-0.0050	0.2110	0.0000	[redacted]	[redacted]	[redacted]	-0.0301	-0.0473	0.1297	0.0000	0.1828	-0.0050	0.2301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1409	-0.0568	0.1607	1.1501	0.1909	-0.0034	0.1505	1.1501	[redacted]	[redacted]	[redacted]	-0.1501	-0.0605	0.1994	1.1501	0.2066	-0.0037	0.1918	1.1501	[redacted]	[redacted]	[redacted]	-0.1584	-0.0637	0.2433	1.1501	0.2181	-0.0038	0.2355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.71	89.55%	11.96	-0.2187	-0.1648	0.4096	0.0000	0.6307	-0.0222	0.6347	0.0000	10.83	90.61%	11.96	-0.2254	-0.1764	0.4926	0.0000	0.6831	-0.0241	0.7498	0.0000	10.95	91.59%	11.96	-0.2317	-0.1859	0.5766	0.0000	0.7212	-0.0246	0.8556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.53%	11.96	-0.1020	-0.0650	0.1719	0.0000	0.2338	-0.0107	0.2280	0.0000	8.24	68.94%	11.96	-0.1086	-0.0694	0.2084	0.0000	0.2528	-0.0112	0.2719	0.0000	8.29	69.33%	11.96	-0.1147	-0.0732	0.2468	0.0000	0.2667	-0.0116	0.3141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.36%	11.96	-0.1089	-0.1709	0.4580	0.0000	0.6644	-0.0304	0.8123	0.9659	8.78	73.39%	11.96	-0.1158	-0.1829	0.5358	0.0000	0.7190	-0.0318	0.9244	0.9659	8.89	74.33%	11.96	-0.1223	-0.1928	0.6141	0.0000	0.7587	-0.0320	1.0256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.87%	11.96	-0.1910	-0.1202	0.2300	0.0000	0.4345	-0.0038	0.3494	0.0000	8.88	74.28%	11.96	-0.2032	-0.1278	0.2649	0.0000	0.4642	-0.0040	0.3942	0.0000	8.93	74.70%	11.96	-0.2148	-0.1342	0.2997	0.0000	0.4932	-0.0040	0.4400	0.94	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	111.03%	11.96	-0.1202	-0.0759	0.1810	2.4927	0.2744	-0.0078	0.2514	2.4927	13.32	111.39%	11.96	-0.1280	-0.0807	0.2149	2.4927	0.2932	-0.0082	0.2912	2.4927	13.37	111.78%	11.96	-0.1351	-0.0848	0.2502	2.4927	0.3115	-0.0084	0.3334	0.21	0.23	0.00	0.00	0.29	0.78	1.28	1.32	1.36	1.41
[redacted]	[redacted]	[redacted]	-0.1320	-0.0594	0.1794	0.0000	0.2237	-0.0099	0.2018	0.0000	[redacted]	[redacted]	[redacted]	-0.1381	-0.0632	0.2218	0.0000	0.2387	-0.0106	0.2486	0.0000	[redacted]	[redacted]	[redacted]	-0.1439	-0.0665	0.2678	0.0000	0.2534	-0.0110	0.2999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0866	-0.0657	0.1376	0.0000	0.2282	-0.0040	0.2096	4.2664	[redacted]	[redacted]	[redacted]	-0.0890	-0.0705	0.1624	0.0000	0.2414	-0.0042	0.2401	4.2664	[redacted]	[redacted]	[redacted]	-0.0914	-0.0736	0.1865	0.0000	0.2545	-0.0042	0.2719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.90%	11.96	-0.2455	-0.1561	0.4100	0.0000	0.5612	-0.0279	0.5418	2.0866	11.22	93.88%	11.96	-0.2612	-0.1667	0.4980	0.0000	0.6067	-0.0292	0.6476	2.0866	11.34	94.81%	11.96	-0.2762	-0.1756	0.5906	0.0000	0.6403	-0.0302	0.7488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.35%	11.96	-0.1540	-0.0979	0.2525	0.0000	0.3519	-0.0160	0.3365	0.0000	8.96	74.95%	11.96	-0.1637	-0.1045	0.3054	0.0000	0.3804	-0.0168	0.4008	0.0000	9.03	75.51%	11.96	-0.1730	-0.1101	0.3608	0.0000	0.4014	-0.0174	0.4617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.25%	11.96	-0.2729	-0.2529	0.5530	0.6463	0.9466	-0.0183	0.9555	0.6463	10.93	91.40%	11.96	-0.2830	-0.2688	0.6403	0.6463	1.0115	-0.0192	1.0807	0.6463	11.07	92.58%	11.96	-0.2926	-0.2826	0.7258	0.6463	1.0765	-0.0191	1.2080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.33	71.19%	6.09	-0.0367	-0.0324	0.0922	0.0000	0.1211	-0.0053	0.1388	0.0000	4.36	71.57%	6.09	-0.0378	-0.0349	0.1120	0.0000	0.1278	-0.0057	0.1614	0.0000	4.38	71.96%	6.09	-0.0389	-0.0365	0.1316	0.0000	0.1345	-0.0059	0.1849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.82	112.56%	11.39	-0.1985	-0.3042	0.8667	2.5864	1.0057	-0.0991	1.2706	2.5864	13.03	114.40%	11.39	-0.2030	-0.3259	1.0333	2.5864	1.0649	-0.1048	1.4645	2.5864	13.24	116.27%	11.39	-0.2074	-0.3436	1.2058	2.5864	1.1118	-0.1057	1.6609	0.00	0.00	0.00	0.00	0.71	0.93	1.19	1.43	1.64	1.85
[redacted]	[redacted]	[redacted]	0.0000	-0.0176	0.2269	0.0000	0.1164	0.0045	0.3301	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0189	0.2612	0.0000	0.1266	0.0048	0.3738	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0198	0.2951	0.0000	0.1308	0.0050	0.4110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.41	45.21%	11.96	-0.0001	-0.0435	0.1804	0.0000	0.7516	-0.0068	0.8816	0.0000	5.47	45.77%	11.96	-0.0001	-0.0462	0.2269	0.0000	0.7687	-0.0065	0.9428	0.0000	5.58	46.67%	11.96	-0.0005	-0.0483	0.3011	0.0000	0.7952	-0.0053	1.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.45	137.54%	11.96	-0.7814	-0.3238	0.7050	5.8501	1.1051	-0.0153	0.6896	9.6526	16.69	139.54%	11.96	-0.7944	-0.3463	0.8633	5.8501	1.2073	-0.0188	0.9110	9.6526	16.90	141.38%	11.96	-0.8067	-0.3650	1.0232	5.8501	1.2818	-0.0196	1.1138	0.00	0.00	0.00	0.00	1.05	1.24	1.52	4.49	4.73	4.95
9.46	79.12%	11.96	-0.1085	-0.2759	0.8728	0.0000	1.5485	-0.0655	1.9714	0.0000	9.71	81.18%	11.96	-0.1185	-0.2867	1.0029	0.0000	1.6626	-0.0609	2.1993	0.0000	9.97	83.34%	11.96	-0.1280	-0.2978	1.1406	0.0000	1.7837	-0.0607	2.4378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.79%	11.96	-0.2511	-0.1545	0.3769	1.5495	0.5024	-0.0234	0.4504	1.5495	9.53	79.72%	11.96	-0.2567	-0.1642	0.4523	1.5495	0.5469	-0.0253	0.5531	1.5495	9.63	80.58%	11.96	-0.2620	-0.1724	0.5289	1.5495	0.5793	-0.0257	0.6481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.15	51.43%	11.96	-0.0705	-0.0448	0.1507	0.0000	0.1610	-0.0144	0.1820	0.0000	6.20	51.81%	11.96	-0.0751	-0.0478	0.1878	0.0000	0.1741	-0.0151	0.2238	0.0000	6.24	52.19%	11.96	-0.0792	-0.0504	0.2274	0.0000	0.1837	-0.0157	0.2658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	51.13%	11.96	-0.1480	-0.0432	0.3408	0.0000	0.1439	0.0238	0.3173	0.0000	6.22	52.06%	11.96	-0.1556	-0.0455	0.4388	0.0000	0.1557	0.0261	0.4196	0.0000	6.34	53.03%	11.96	-0.1628	-0.0474	0.5435	0.0000	0.1663	0.0269	0.5265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	103.22%	11.96	-0.7253	-0.2367	0.6089	0.1649	0.6348	0.0058	0.2875	0.4008	12.73	106.47%	11.96	-0.7718	-0.2543	0.7559	0.4008	0.6742	0.0060	0.4101	0.4801	12.97	108.48%	11.96	-0.8157	-0.2689	0.9233	0.4801	0.7073	0.0061	0.5520	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.39	0.77	1.01
[redacted]	[redacted]	[redacted]	0.0000	-0.0664	0.8354	0.0000	0.2014	0.0057	0.9762	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0712	0.9825	0.0000	0.2141	0.0061	1.1315	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0749	1.1275	0.0000	0.2238	0.0063	1.2827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0288	-0.0081	0.2793	0.0000	0.0361	0.0050	0.2836	1.7796	[redacted]	[redacted]	[redacted]	-0.0307	-0.0087	0.3733	0.0000	0.0378	0.0054	0.3769	1.7796	[redacted]	[redacted]	[redacted]	-0.0323	-0.0092	0.4733	0.0000	0.0393	0.0055	0.4765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	67.93%	14.12	-0.2937	-0.0626	0.5338	1.0919	0.1309	0.0123	0.3207	1.4235	9.73	60.16%	16.18	-0.3126	-0.0666	0.6814	1.0919	0.1412	0.0129	0.4562	1.4235	9.91	61.28%	16.18	-0.3303	-0.0708	0.8671	1.0919	0.1490	0.0134	0.6285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0169	-0.0045	0.2109	0.0000	0.0121	0.0017	0.2032	1.7745	[redacted]	[redacted]	[redacted]	-0.0180	-0.0049	0.2794	0.0000	0.0128	0.0018	0.2712	1.7745	[redacted]	[redacted]	[redacted]	-0.0190	-0.0051	0.3420	0.0000	0.0135	0.0019	0.3332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0377	-0.0117	0.3191	0.0000	0.0314	0.0010	0.3021	0.0000	[redacted]	[redacted]	[redacted]	-0.0400	-0.0125	0.4073	0.0000	0.0328	0.0011	0.3888	0.0000	[redacted]	[redacted]	[redacted]	-0.0422	-0.0132	0.5242	0.0000	0.0342	0.0011	0.5041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0053	-0.0012	0.0359	0.0000	0.0029	0.0001	0.0324	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0013	0.0485	0.0000	0.0030	0.0001	0.0443	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0014	0.0603	0.0000	0.0032	0.0001	0.0556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	58.85%	16.18	-0.4781	-0.1394	0.6494	5.5659	0.4740	0.0040	0.5099	10.2338	10.47	64.71%	16.18	-0.5068	-0.1482	0.8206	6.2963	0.5133	0.0044	0.6832	10.9878	11.48	70.98%	16.18	-0.5338	-0.1559	1.0365	7.0502	0.5436	0.0044	0.8947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0032	-0.0009	0.0280	0.0000	0.0045	0.0018	0.0302	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0010	0.0374	0.0000	0.0048	0.0019	0.0395	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0011	0.0474	0.0000	0.0050	0.0020	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0276	-0.0074	0.1988	0.0000	0.0214	0.0004	0.1856	1.8133	[redacted]	[redacted]	[redacted]	-0.0296	-0.0079	0.2536	0.0000	0.0228	0.0005	0.2394	1.8133	[redacted]	[redacted]	[redacted]	-0.0309	-0.0083	0.3145	0.0000	0.0240	0.0005	0.2997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1786	1.4820	0.0000	0.5168	-0.0413	1.7788	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1908	1.7454	0.0000	0.5490	-0.0419	2.0617	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.2003	2.0319	0.0000	0.5732	-0.0407	2.3641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.53	37.88%	11.96	-0.0346	-0.0380	0.1131	0.0000	0.1255	-0.0076	0.1584	0.0000	4.56	38.11%	11.96	-0.0368	-0.0411	0.1371	0.0000	0.1334	-0.0079	0.1847	0.0000	4.59	38.35%	11.96	-0.0389	-0.0433	0.1619	0.0000	0.1397	-0.0080	0.2114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.16%	11.96	-0.1291	-0.0470	0.1209	0.0000	0.1410	-0.0009	0.0849	0.0000	10.33	86.37%	11.96	-0.1374	-0.0507	0.1480	0.0000	0.1501	-0.0010	0.1089	0.0000	10.35	86.59%	11.96	-0.1451	-0.0535	0.1763	0.0000	0.1573	-0.0011	0.1340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.0376	-0.0660	0.1884	0.4334	0.2246	-0.0151	0.2943	0.4334	9.72	81.33%	11.96	-0.0384	-0.0712	0.2222	0.4334	0.2394	-0.0157	0.3362	0.4334	9.77	81.70%	11.96	-0.0392	-0.0751	0.2562	0.4334	0.2513	-0.0156	0.3777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1495	-0.0823	0.1622	0.0000	0.2622	-0.0017	0.1908	0.0000	[redacted]	[redacted]	[redacted]	-0.1590	-0.0888	0.1878	0.0000	0.2788	-0.0018	0.2170	0.0000	[redacted]	[redacted]	[redacted]	-0.1682	-0.0937	0.2130	0.0000	0.2922	-0.0019	0.2415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	77.90%	2.93	-0.0316	-0.0382	0.0903	0.0000	0.1446	-0.0043	0.1609	0.0000	2.28	77.90%	2.93	-0.0336	-0.0413	0.1031	0.0000	0.1523	-0.0043	0.1762	0.0000	2.28	77.90%	2.93	-0.0355	-0.0436	0.1154	0.0000	0.1590	-0.0042	0.1910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.57	53.73%	2.93	-0.0874	-0.0524	0.1009	0.0000	0.1613	-0.0023	0.1202	0.0000	1.57	53.73%	2.93	-0.0899	-0.0555	0.1176	0.0000	0.1738	-0.0024	0.1437	0.0000	1.57	53.73%	2.93	-0.0923	-0.0581	0.1339	0.0000	0.1864	-0.0024	0.1675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.39	47.62%	2.93	-0.0024	-0.0307	0.1262	0.0000	0.1298	-0.0137	0.2092	0.0000	1.39	47.62%	2.93	-0.0025	-0.0333	0.1433	0.0000	0.1376	-0.0138	0.2312	0.0000	1.16	39.59%	2.93	-0.0026	-0.0353	0.1598	0.0000	0.1440	-0.0136	0.2523	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	67.85%	2.93	-0.1051	-0.0603	0.1074	0.0000	0.2168	-0.0014	0.1575	0.0000	1.99	67.85%	2.93	-0.1055	-0.0642	0.1292	0.0000	0.2369	-0.0016	0.1948	0.0000	1.99	67.85%	2.93	-0.1059	-0.0673	0.1502	0.0000	0.2510	-0.0012	0.2267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.23	51.64%	2.39	-0.0280	-0.0422	0.1054	0.0000	0.1679	-0.0056	0.1976	0.0000	1.23	42.09%	2.93	-0.0283	-0.0450	0.1218	0.0000	0.1827	-0.0057	0.2254	0.0000	1.23	42.09%	2.93	-0.0286	-0.0474	0.1378	0.0000	0.1930	-0.0055	0.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	39.05%	2.93	-0.0921	-0.0430	0.0722	0.0000	0.1287	-0.0006	0.0652	0.0000	1.14	39.05%	2.93	-0.0978	-0.0463	0.0828	0.0000	0.1364	-0.0006	0.0745	0.0000	1.14	39.05%	2.93	-0.1035	-0.0489	0.0933	0.0000	0.1429	-0.0006	0.0831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	38.46%	2.94	-0.0484	-0.0488	0.1111	0.0000	0.1875	-0.0042	0.1972	0.0000	1.13	38.46%	2.94	-0.0509	-0.0521	0.1273	0.0000	0.2027	-0.0043	0.2226	0.0000	0.53	17.86%	2.94	-0.0533	-0.0549	0.1430	0.0000	0.2138	-0.0042	0.2443	0.13	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0277	0.0000	0.0098	-0.0027	0.0328	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0338	0.0000	0.0104	-0.0029	0.0391	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0405	0.0000	0.0110	-0.0030	0.0463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.47	62.45%	11.96	-0.0885	-0.0858	0.2155	0.4469	0.2654	-0.0129	0.2937	2.2939	7.51	62.82%	11.96	-0.0941	-0.0922	0.2521	0.4469	0.2815	-0.0133	0.3341	2.2939	7.55	63.18%	11.96	-0.0994	-0.0974	0.2889	0.4469	0.2946	-0.0134	0.3733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0002	-0.0023	0.0281	0.0000	0.0103	-0.0032	0.0328	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0025	0.0349	0.0000	0.0112	-0.0035	0.0400	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0026	0.0425	0.0000	0.0118	-0.0036	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.01%	11.96	-0.0854	-0.1343	0.3450	0.2954	0.5274	-0.0199	0.6328	0.2954	11.91	99.62%	11.96	-0.0908	-0.1447	0.3997	0.2954	0.5559	-0.0205	0.6996	0.2954	11.99	100.25%	11.96	-0.0959	-0.1514	0.4529	0.2954	0.5844	-0.0205	0.7694	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
12.09	101.11%	11.96	-0.1175	-0.1559	0.4143	0.0000	0.5985	-0.0238	0.7157	1.4562	12.19	101.96%	11.96	-0.1237	-0.1658	0.4842	0.0000	0.6389	-0.0250	0.8086	1.4562	12.30	102.83%	11.96	-0.1298	-0.1743	0.5546	0.0000	0.6794	-0.0253	0.9046	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.23	0.34
10.62	88.80%	11.96	-0.2510	-0.1859	0.4742	0.0000	0.6032	-0.0256	0.6148	0.0000	10.73	89.75%	11.96	-0.2629	-0.2005	0.5679	0.0000	0.6413	-0.0269	0.7188	0.0000	10.84	90.70%	11.96	-0.2742	-0.2115	0.6638	0.0000	0.6716	-0.0272	0.8225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	51.73%	11.96	-0.0596	-0.0692	0.1669	0.0000	0.2632	-0.0063	0.2951	0.0000	6.23	52.07%	11.96	-0.0624	-0.0736	0.1930	0.0000	0.2811	-0.0066	0.3315	0.0000	6.27	52.41%	11.96	-0.0650	-0.0773	0.2187	0.0000	0.2989	-0.0066	0.3687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.25%	11.96	-0.0657	-0.1025	0.2787	0.0000	0.3978	-0.0174	0.4910	0.0000	10.86	90.81%	11.96	-0.0699	-0.1090	0.3246	0.0000	0.4246	-0.0181	0.5521	0.0000	10.93	91.39%	11.96	-0.0739	-0.1147	0.3706	0.0000	0.4515	-0.0183	0.6152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.18	34.98%	11.96	-0.0082	-0.0395	0.1554	0.0000	0.1691	-0.0117	0.2651	0.0000	4.22	35.29%	11.96	-0.0084	-0.0420	0.1812	0.0000	0.1800	-0.0122	0.2987	0.0000	4.26	35.61%	11.96	-0.0085	-0.0441	0.2075	0.0000	0.1916	-0.0121	0.3344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0234	-0.0069	0.1274	0.0000	0.0216	0.0007	0.1194	0.0000	[redacted]	[redacted]	[redacted]	-0.0250	-0.0073	0.1602	0.0000	0.0232	0.0008	0.1519	0.0000	[redacted]	[redacted]	[redacted]	-0.0262	-0.0077	0.1978	0.0000	0.0248	0.0008	0.1897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.75%	11.96	0.0000	-0.1912	0.4000	0.0000	0.5920	-0.0089	0.7918	1.6044	11.44	95.64%	11.96	0.0000	-0.2068	0.4752	0.0000	0.6316	-0.0095	0.8906	1.6044	11.54	96.49%	11.96	0.0000	-0.2179	0.5487	0.0000	0.6628	-0.0095	0.9840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.02	58.68%	11.96	0.0000	-0.1368	0.5601	0.0000	0.3696	-0.0043	0.7885	0.0000	7.16	59.90%	11.96	0.0000	-0.1445	0.6727	0.0000	0.3982	-0.0039	0.9226	0.0000	7.32	61.25%	11.96	0.0000	-0.1505	0.7980	0.0000	0.4282	-0.0037	1.0721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	99.50%	11.96	0.0000	-0.2608	0.7692	0.0000	0.8090	-0.0289	1.2885	0.0000	12.05	100.82%	11.96	0.0000	-0.2815	0.8837	0.0000	0.8618	-0.0297	1.4342	0.0000	12.20	102.05%	11.96	0.0000	-0.2963	0.9940	0.0000	0.9033	-0.0298	1.5712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25
[redacted]	[redacted]	[redacted]	0.0000	-0.0898	0.4303	7.0735	0.2599	-0.0080	0.5924	7.0735	[redacted]	[redacted]	[redacted]	0.0000	-0.0970	0.5255	7.0735	0.2765	-0.0086	0.6964	7.0735	[redacted]	[redacted]	[redacted]	0.0000	-0.1018	0.6457	7.0735	0.2866	-0.0085	0.8220	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.08	109.37%	11.96	0.0000	-0.1174	0.3476	1.5898	0.3507	-0.0144	0.5666	3.9216	13.16	110.09%	11.96	0.0000	-0.1267	0.4155	1.5898	0.3735	-0.0156	0.6467	3.9216	13.25	110.82%	11.96	0.0000	-0.1333	0.4856	1.5898	0.3916	-0.0159	0.7279	0.00	0.00	0.00	0.00	0.22	0.62	1.02	1.12	1.21	1.29
6.88	57.53%	11.96	0.0000	-0.0811	0.3425	0.0000	0.2346	-0.0071	0.4890	0.0000	6.97	58.31%	11.96	0.0000	-0.0876	0.4210	0.0000	0.2497	-0.0076	0.5755	0.0000	7.07	59.14%	11.96	0.0000	-0.0921	0.5062	0.0000	0.2617	-0.0079	0.6680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	73.98%	11.96	0.0000	-0.1754	0.4044	0.0000	0.5333	-0.0091	0.7532	0.0000	8.95	74.84%	11.96	0.0000	-0.1891	0.4789	0.0000	0.5686	-0.0101	0.8483	0.0000	9.06	75.80%	11.96	0.0000	-0.1992	0.5731	0.0000	0.5911	-0.0101	0.9549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13.52%	0.00%	40.89%	50.07%	50.83%	51.83%	52.92%	53.77%	54.51%	4.65%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.32%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8.33%	8.83%	9.44%	10.17%	10.94%	11.71%	12.52%	13.22%	13.85%	14.49%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.68%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2.14%	2.36%	2.56%	4.49%	9.14%	14.24%	19.42%	22.26%	24.93%	27.52%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	7.74%	7.99%	8.44%	9.17%	10.47%	11.92%	13.44%	14.98%	16.80%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	1.07%	1.64%	2.11%	2.61%	3.20%	
0.00%	0.00%	0.00%	0.00%	0.40%	2.98%	4.73%	7.13%	9.28%	11.52%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7.85%	8.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.79%	1.98%	0.00%	0.00%	2.46%	6.96%	10.67%	11.03%	11.39%	11.78%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	6.19%	8.34%	10.44%	12.56%	14.40%	16.27%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	8.75%	10.39%	12.78%	37.54%	39.54%	41.38%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	3.22%	6.47%	8.48%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5.41%	6.37%	8.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	1.11%	1.96%	2.83%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	2.05%	
0.00%	0.00%	0.00%	0.00%	1.87%	5.39%	8.53%	9.37%	10.09%	10.82%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility	GNA ID	2026 Base Demand (MW) [26]	2026 Cumulative Demand (MW) [26]	2026 Facility Loading (%) [26]	2026 Facility Loading Limit (MW) [26]	2026 PV (MW) [26]	2026 EE (MW) [26]	2026 TE (MW) [26]	2026 Pending Loads (MW) [26]	2026 BE (MW) [26]	2026 ES (MW) [26]	2026 Total DER Growth (MW) [26]
Oban	GNA_2026_031	1.3773	[redacted]	[redacted]	[redacted]	0.0000	-0.0108	0.0128	0.6176	0.0152	0.0004	0.0177
Phillips		0.0000	7.20	60.18%	11.96	0.0000	-0.0156	0.0182	0.0000	0.0293	-0.0015	0.0304
Queensland	GNA_2026_031	0.0000	11.32	94.68%	11.96	0.0000	-0.0247	0.0243	0.0000	0.0464	-0.0009	0.0451
Airport		0.0000	7.74	64.70%	11.96	0.0000	-0.0245	0.0191	0.0000	0.0364	-0.0005	0.0305
Crowder	GNA_2026_031	0.0000	9.93	83.03%	11.96	0.0000	-0.0383	0.0209	0.0000	0.0548	0.0006	0.0380
Topoc		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040
Deanna		0.0000	9.10	76.07%	11.96	-0.0467	-0.0263	0.0249	0.0000	0.0494	-0.0012	0.0000
Denise		0.0000	7.85	65.69%	11.96	-0.0349	-0.0196	0.0185	0.0000	0.0369	-0.0009	0.0000
Eleanor		0.0000	8.31	69.50%	11.96	-0.0346	-0.0276	0.0249	0.0000	0.0409	-0.0020	0.0017
Gertrude		0.6354	[redacted]	[redacted]	[redacted]	-0.0217	-0.0173	0.0136	0.6354	0.0257	-0.0027	-0.0025
Irene		0.0000	4.91	41.03%	11.96	-0.0053	-0.0095	0.0122	0.0000	0.0152	-0.0019	0.0107
Lynne		0.0000	10.05	84.05%	11.96	-0.0387	-0.0217	0.0197	0.0000	0.0408	-0.0012	-0.0011
Barbara		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0076	0.0045	0.0000	0.0112	-0.0002	-0.0087
Christy		0.4885	7.13	59.63%	11.96	-0.0162	-0.0054	0.0028	0.0000	0.0057	0.0002	-0.0129
Scilacci		2.0405	7.65	63.97%	11.96	-0.0285	-0.0235	0.0207	0.0000	0.0348	-0.0014	0.0021
Torino		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0313	0.0463	0.0000	0.0610	-0.0197	0.0548
Atlanta		9.8525	[redacted]	[redacted]	[redacted]	0.0000	-0.0076	0.0293	0.0000	0.0186	-0.0066	0.0337
Barcelona		2.0766	6.75	56.44%	11.96	-0.0105	-0.0212	0.0271	0.0000	0.0339	-0.0044	0.0249
Beijing		0.0000	6.52	54.49%	11.96	-0.0257	-0.0322	0.0411	0.0000	0.0564	-0.0067	0.0329
Calgary		0.0000	5.51	46.11%	11.96	0.0000	-0.0208	0.0671	0.0000	0.0305	-0.0155	0.0614
London		0.8290	4.33	36.18%	11.96	0.0000	-0.0108	0.0344	0.0000	0.0237	-0.0073	0.0400
Munich		0.0000	9.88	82.62%	11.96	0.0000	-0.0249	0.0866	0.0000	0.0546	-0.0187	0.0976
Oslo		2.5628	11.39	95.26%	11.96	0.0000	-0.0271	0.1487	0.0000	0.0679	-0.0173	0.1723
Potosi		0.0000	2.14	62.12%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055
Cuthbert		0.0000	9.08	60.28%	15.06	-0.0472	-0.0251	0.0241	0.0000	0.0472	-0.0016	-0.0026
Galahad		1.7943	9.22	81.67%	11.29	-0.0555	-0.0213	0.0164	0.0000	0.0377	-0.0006	-0.0234
Maguire		0.7250	5.09	54.04%	9.41	-0.0078	-0.0080	0.0091	0.0000	0.0133	-0.0020	0.0046
Merlin		0.0000	14.32	100.18%	14.29	-0.0146	-0.0108	0.0099	0.0000	0.0159	-0.0011	-0.0006
Ball		0.4356	[redacted]	[redacted]	[redacted]	-0.0118	-0.0045	0.0010	0.0000	0.0066	0.0001	-0.0086
Linder		0.2010	8.48	81.29%	10.44	-0.0130	-0.0036	0.0011	0.0000	0.0125	0.0066	0.0037
Wilbur		0.2703	[redacted]	[redacted]	[redacted]	-0.0086	-0.0031	0.0008	0.0000	0.0073	0.0042	0.0007
Windt		0.0000	5.40	64.73%	8.35	-0.0092	-0.0025	0.0005	0.0000	0.0049	0.0026	-0.0037
Wonderful		2.8557	[redacted]	[redacted]	[redacted]	-0.0034	-0.0019	0.0002	0.0000	0.0045	0.0026	0.0020
Freeman		0.0000	1.94	84.40%	2.30	0.0000	-0.0067	0.0438	0.0000	0.0199	-0.0040	0.0529
Kornblum		0.0000	1.72	58.73%	2.93	-0.0103	-0.0094	0.0130	0.0000	0.0184	-0.0024	0.0093
Shoup		0.0000	1.49	55.01%	2.71	0.0000	-0.0063	0.0244	0.0000	0.0093	-0.0052	0.0222
Sutro		0.0000	1.07	39.59%	2.71	0.0000	-0.0059	0.0127	0.0000	0.0104	-0.0048	0.0124
Durward		2.1348	[redacted]	[redacted]	[redacted]	-0.0065	-0.0025	0.0004	0.2690	0.0038	0.0001	-0.0047
Fairplex		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Puddingstone		0.4530	[redacted]	[redacted]	[redacted]	-0.0180	-0.0145	0.0119	0.0000	0.0215	-0.0025	-0.0016
Sam		2.5089	9.98	100.88%	9.89	-0.0194	-0.0156	0.0130	1.2064	0.0231	-0.0021	-0.0010
Liming		0.0000	7.27	60.81%	11.96	-0.0183	-0.0146	0.0128	0.0000	0.0216	-0.0010	0.0006
Moran		0.0000	[redacted]	[redacted]	[redacted]	-0.0384	-0.0200	0.0135	0.0000	0.0321	-0.0004	-0.0132
Bill		0.0000	6.24	52.17%	11.96	-0.0169	-0.0129	0.0088	0.0000	0.0205	-0.0032	-0.0037
Boyalta		0.0000	9.44	78.98%	11.96	-0.0446	-0.0174	0.0115	0.0000	0.0308	-0.0005	-0.0202
Brackett		0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0155	0.0140	0.0000	0.0291	-0.0009	-0.0009
Cal poly		0.0000	6.46	54.62%	11.83	-0.0253	-0.0100	0.0075	0.0000	0.0177	-0.0005	-0.0106
Quaker		0.0000	2.17	74.19%	2.93	-0.0011	-0.0042	0.0074	0.0000	0.0089	-0.0031	0.0078
Nemaha		0.0000	2.01	74.11%	2.71	-0.0045	-0.0046	0.0061	0.0000	0.0089	-0.0011	0.0048
Homer		0.0000	3.96	50.65%	7.83	-0.0119	-0.0123	0.0129	0.0000	0.0240	-0.0039	0.0087
Terminus		0.0000	1.83	26.25%	6.96	-0.0060	-0.0036	0.0015	0.0000	0.0057	-0.0003	-0.0027
Moffitt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0013	0.0000	0.0094	-0.0004	0.0082
Anza		0.0000	1.83	76.01%	2.40	-0.0094	-0.0086	0.0107	0.0000	0.0167	-0.0023	0.0071
Century		0.0000	1.80	66.51%	2.71	-0.0076	-0.0069	0.0092	0.0000	0.0133	-0.0016	0.0065
Lock		0.0000	2.60	88.80%	2.93	0.0000	-0.0148	0.0392	0.0000	0.0262	-0.0120	0.0385
Hardy		0.0000	1.49	66.61%	2.24	-0.0026	-0.0071	0.0120	0.0000	0.0150	-0.0054	0.0118
Java		0.0000	0.90	30.87%	2.93	-0.0112	-0.0043	0.0222	0.0000	0.0076	-0.0002	0.0142
Spinning		0.0000	2.30	96.33%	2.39	-0.0119	-0.0107	0.0226	0.0000	0.0208	-0.0024	0.0184
Boeing		3.6403	[redacted]	[redacted]	[redacted]	-0.0454	-0.0139	0.0222	1.9823	0.0251	0.0006	-0.0114
Mcdonnell		12.6296	12.57	77.69%	16.18	-0.0614	-0.0212	0.0271	0.0000	0.0211	0.0014	-0.0330
Mendoza		5.6755	[redacted]	[redacted]	[redacted]	-0.0147	-0.0043	0.0043	0.0000	0.0114	0.0004	-0.0029
Republic		4.9558	[redacted]	[redacted]	[redacted]	0.0000	-0.0200	0.2695	0.0000	0.0371	0.0015	0.2881
Ryan		0.0000	15.47	95.61%	16.18	-0.0234	-0.0660	0.1546	0.0000	0.1215	-0.0469	0.1399
Vultee		0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.0285	0.0773	0.0000	0.0555	-0.0077	0.0652
Enterprise		3.1240	11.78	75.56%	15.59	-0.0946	-0.0251	0.0140	0.0000	0.0211	0.0035	-0.0810
Etting		0.0000	4.76	29.95%	15.88	-0.0302	-0.0138	0.0075	0.0000	0.0209	-0.0004	-0.0160
Saratoga		1.0028	8.77	54.23%	16.18	-0.0050	-0.0015	0.0006	0.0000	0.0014	0.0003	-0.0042
Naumann		1.4118	5.75	48.29%	11.91	-0.0478	-0.0189	0.0146	0.0000	0.0224	0.0018	-0.0280
Olson		4.2678	[redacted]	[redacted]	[redacted]	0.0000	-0.0089	0.0133	0.0000	0.0385	-0.0092	0.0338
Allegiance		1.2969	[redacted]	[redacted]	[redacted]	-0.0284	-0.0126	0.0062	0.0000	0.0159	0.0002	-0.0187
Blackstone		0.0000	8.89	74.38%	11.96	-0.0353	-0.0212	0.0200	0.0000	0.0398	-0.0008	0.0024
Chinowth		0.8004	9.00	75.24%	11.96	-0.0310	-0.0185	0.0172	0.0000	0.0347	-0.0008	0.0016
Crestwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0123	0.0114	0.0000	0.0171	-0.0010	-0.0085
Diamante		0.0000	9.53	79.67%	11.96	-0.0329	-0.0146	0.0074	0.0000	0.0184	0.0003	-0.0215
Freedom		0.0000	8.01	66.99%	11.96	-0.0129	-0.0132	0.0161	0.0000	0.0257	-0.0035	0.0121
Higby		0.0000	8.97	75.05%	11.96	-0.0331	-0.0192	0.0112	0.0000	0.0308	-0.0006	-0.0109
Steelman		1.6877	8.18	68.38%	11.96	-0.0455	-0.0152	0.0086	0.0000	0.0279	0.0007	-0.0235
Tismith		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0063	0.0040	0.0000	0.0119	-0.0011	-0.0019
Volney		0.0000	7.98	66.77%	11.96	-0.0166	-0.0170	0.0220	0.0000	0.0330	-0.0040	0.0175
Woodland		0.0000	11.15	93.27%	11.96	-0.0186	-0.0190	0.0223	0.0000	0.0370	-0.0053	0.0164
Mid valle		3.7796	10.62	88.80%	11.96	-0.0007	-0.0071	0.0095	0.0000	0.0131	-0.0050	0.0097
Minuteman		1.7982	8.24	68.93%	11.96	-0.0172	-0.0075	0.0025	0.0000	0.0095	0.0002	-0.0126
Royal oaks		0.9739	10.89	91.05%	11.96	-0.0126	-0.0076	0.0044	0.0000	0.0143	-0.0014	-0.0029
Caro		0.8272	7.74	64.75%	11.96	-0.0519	-0.0196	0.0127	0.0000	0.0347	-0.0013	-0.0255
Motz		5.4080	11.29	94.40%	11.96	-0.0163	-0.0052	0.0034	0.0000	0.0083	0.0039	-0.0060
Pint		2.1828	[redacted]	[redacted]	[redacted]	-0.0380	-0.0192	0.0205	2.1828	0.0263	-0.0005	-0.0108
Flask		1.1485	9.12	76.29%	11.96	-0.0766	-0.0405	0.0451	1.1485	0.0760	-0.0018	0.0022
Irish		1.8749	[redacted]	[redacted]	[redacted]	-0.0123	-0.0037	0.0061	0.0000	0.0080	0.0038	0.0019
Kelber		0.0000	9.11	76.18%	11.96	-0.0217	-0.0066	0.0036	0.0000	0.0086	0.0017	-0.0144
Stitzer		0.0000	10.74	89.84%	11.96	-0.0821	-0.0311	0.0240	0.0000	0.0549	-0.0009	-0.0351
Ruby		0.0000	9.71	81.22%	11.96	-0.0039	-0.0078	0.0096	0.0000	0.0150	-0.0018	0.0112
Silver		1.8522	[redacted]	[redacted]	[redacted]	-0.0109	-0.0057	0.0050	0.0000	0.0079	-0.0001	-0.0039
Slate		2.4098	7.96	66.61%	11.96	-0.0457	-0.0170	0.0180	0.0000	0.0259	0.0005	-0.0183
Tin		0.0000	8.21	68.66%	11.96	-0.0271	-0.0225	0.0204	0.0000	0.0333	-0.0013	0.0029
Gold		3.8331	8.10	67.73%	11.96	-0.0057	-0.0019	0.0083	0.0000	0.0030	0.0002	0.0039
Graphite		2.7286	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0011	0.0000	0.0003	0.0000	0.0005
Iron		0.0000	6.27	52.41%	11.96	-0.0075	-0.0030	0.0009	0.0000	0.0053	-0.0006	-0.0049
Krypton		2.4948	[redacted]	[redacted]	[redacted]	-0.0320	-0.0110	0.0055	0.5213	0.0172	0.0004	-0.0199
Arsenic		8.0132	[redacted]	[redacted]	[redacted]	-0.0123	-0.0042	0.0027	0.0000	0.0062	0.0002	-0.0074
Calcium		0.0000	7.07	59.10%	11.96	-0.0089	-0.0180	0.0253	0.0000	0.0288	-0.0040	0.0231
Chrome		0.0000	7.37	61.65%	11.96	-0.0166	-0.0137	0.0144	0.0000	0.0203	-0.0006	0.0038
Coal		0.0000	7.65	63.99%	11.96	-0.0334	-0.0277	0.0256	0.0000	0.0410	-0.0019	0.0036
Lead		0.2506	7.41	61.98%	11.96	-0.0141	-0.0117	0.0089	0.0000	0.0206	-0.0022	0.0016
Lithium		3.3454	[redacted]	[redacted]	[redacted]	-0.0182	-0.0073	0.0051	0.0000	0.0129	-0.0002	-0.0078
Manganese		1.5755	10.44	87.29%	11.96	-0.0315	-0.0167	0.0144	0.0000	0.0229	-0.0013	-0.0123
Nickel		0.0000	6.86	57.38%	11.96	-0.0135	-0.0113	0.0150	0.0000	0.0167	-0.0010	0.0059
Obsidian		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0058	0.0053	0.0000	0.0086	-0.0011	0.0001
Platinum		0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0046	0.0035	0.0000	0.0085	0.0002	-0.0074
Quartz		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0016	0.0000	0.0012	0.0000	-0.0003
Bernard		0.0000	0.93	58.10%	1.60	-0.0001	-0.0047	0.0095	0.0000	0.0087	-0.0039	0.0095
Boulevard		0.0000	1.65	79.46%	2.08	-0.0089	-0.0093	0.0112	0.0000	0.0163	-0.0018	0.0075
Hardwick		0.0000	1.57	65.75%	2.39	-0.0110	-0.0116	0.0143	0.0000	0.0195	-0.0020	0.0093
Spaulding		0.0000	0.94	63.51%	1.49	-0.0078	-0.0070	0.0094	0.0000	0.0140	-0.0019	0.0068
Booster		0.0000	[redacted]	[redacted]	[redacted]	-0.0249	-0.0149	0.0118	0.0000	0.0280	-0.0018	-0.0018
Burr		0.0000	[redacted]	[redacted]	[redacted]	-0.0089	-0.0091	0.0101	0.0000	0.0176	-0.0028	0.0069
Cairns		0.0000	[redacted]	[redacted]	[redacted]	-0.0310	-0.0087	0.0033	0.0000	0.0158	0.0012	-0.0194
Lewis		2.9583	[redacted]	[redacted]	[redacted]	-0.0162	-0.0046	0.0014	0.0000	0.0069	0.0002	-0.0124
Mcdermont		0.1036	3.49	33.43%	10.44	-0.0235	-0.0090	0.0039	0.0000	0.0152	0.0015	-0.0118
Rosedale		0.0000	1.73	16.36%	10.57	-0.0037	-0.0064	0.0051	0.0000	0.0124	-0.0023	0.0050
Round valley		0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0076	0.0070	0.0000	0.0134	-0.0005	0.0036
Dennis		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sun village		6.4490	9.84	82.28%	11.96	0.0000	-0.0116	0.0056	0.0000	0.0163	0.0004	0.0108
Tierra bonita		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0002	0.0000	0.0001
Titan		0.0000	6.55	111.17%	5.89	0.0000	-0.0128	0.0055	0.0000	0.0206	0.0010	0.0142
Big pines		0.0000	5.88	49.16%	11.96	0.0000	-0.0214	0.0253	0.0000	0.0348	-0.0036	0.0352
Calli valli		0.0000	9.22	88.36%	10.44	0.0000	-0.0159	0.0091	0.0000	0.0287	0.0005	0.0225
Forbes		0.0000	8.23	78.88%	10.44	-0.0186	-0.0149	0.0118	0.0000	0.0221	-0.0023	-0.0020
Winthrop		0.0000	7.52	62.89%	11.96	-0.0311	-0.0250	0.0218	0.0000	0.0371	-0.0017	0.0009
Limber		0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0112	0.0070	0.0000	0.0175	0.0000	-0.0104
Neibel		0.0000	9.99	83.59%	11.96	-0.0286	-0.0229	0.0197	0.0000	0.0339	-0.0016	0.0006

Facility	2027 Base Demand (MW) [27]	2027 Cumulative Demand (MW) [27]	2027 Facility Loading (%) [27]	2027 Facility Loading Limit (MW) [27]	2027 PV (MW) [27]	2027 EE (MW) [27]	2027 TE (MW) [27]	2027 Pending Loads (MW) [27]	2027 BE (MW) [27]	2027 ES (MW) [27]	2027 Total DER Growth (MW) [27]
Oban	7.5949	[redacted]	[redacted]	[redacted]	0.0000	-0.0224	0.0287	0.6176	0.0394	0.0007	0.0463
Phillips	0.0000	7.25	60.66%	11.96	0.0000	-0.0313	0.0418	0.0000	0.0764	-0.0029	0.0841
Queensland	0.0000	11.41	95.43%	11.96	0.0000	-0.0494	0.0583	0.0000	0.1207	-0.0016	0.1280
Airport	0.5522	8.10	67.72%	11.96	0.0000	-0.0496	0.0452	0.0000	0.0950	-0.0011	0.0894
Crowder	0.0000	10.01	83.73%	11.96	0.0000	-0.0745	0.0500	0.0000	0.1384	0.0010	0.1149
Topoc	0.0000	[redacted]	[redacted]	[redacted]	-0.0135	-0.0113	0.0191	0.0000	0.0262	-0.0033	0.0172
Deanna	2.1705	11.53	96.39%	11.96	-0.0916	-0.0526	0.0598	2.1705	0.1286	-0.0023	0.0418
Denise	2.1705	10.27	85.91%	11.96	-0.0682	-0.0393	0.0444	2.1705	0.0960	-0.0016	0.0313
Eleanor	0.0000	8.39	70.16%	11.96	-0.0578	-0.0531	0.0701	0.0000	0.1203	-0.0063	0.0731
Gertrude	3.0027	[redacted]	[redacted]	[redacted]	-0.0423	-0.0341	0.0326	3.0027	0.0679	-0.0054	0.0189
Irene	0.0000	4.94	41.28%	11.96	-0.0104	-0.0187	0.0290	0.0000	0.0407	-0.0031	0.0374
Lynne	0.0000	10.09	84.36%	11.96	-0.0755	-0.0435	0.0474	0.0000	0.1062	-0.0024	0.0323
Barbara	0.0000	[redacted]	[redacted]	[redacted]	-0.0328	-0.0153	0.0109	0.0000	0.0293	-0.0004	-0.0083
Christy	0.4885	7.13	59.61%	11.96	-0.0318	-0.0103	0.0069	0.0000	0.0201	0.0003	-0.0148
Scilacci	2.0405	7.68	64.27%	11.96	-0.0556	-0.0462	0.0497	0.0000	0.0921	-0.0027	0.0373
Torino	0.0000	[redacted]	[redacted]	[redacted]	-0.0030	-0.0615	0.1102	0.0000	0.1680	-0.0331	0.1806
Atlanta	9.8525	[redacted]	[redacted]	[redacted]	0.0000	-0.0150	0.0708	0.0000	0.0494	-0.0106	0.0947
Barcelona	2.0766	6.81	56.96%	11.96	-0.0205	-0.0416	0.0642	0.0000	0.0905	-0.0075	0.0851
Beijing	0.0000	8.24	68.95%	11.96	-0.0502	-0.0614	0.0954	0.0000	0.1503	-0.0120	0.1220
Calgary	0.0000	5.66	47.31%	11.96	0.0000	-0.0383	0.1835	0.0000	0.0755	-0.0204	0.2003
London	0.8290	4.40	36.82%	11.96	0.0000	-0.0221	0.0835	0.0000	0.0641	-0.0117	0.1139
Munich	0.0000	10.06	84.17%	11.96	0.0000	-0.0508	0.2103	0.0000	0.1476	-0.0301	0.2769
Oslo	2.5628	10.12	84.67%	11.96	0.0000	-0.0527	0.3619	0.0000	0.1862	-0.0287	0.4667
Potosi	0.0000	2.14	62.01%	3.45	-0.0107	-0.0029	0.0005	0.0000	0.0032	0.0006	-0.0094
Cuthbert	0.0000	9.12	60.54%	15.06	-0.0924	-0.0503	0.0572	0.0000	0.1229	-0.0030	0.0344
Galahad	1.7943	9.24	81.78%	11.29	-0.1088	-0.0427	0.0388	0.0000	0.1033	-0.0015	-0.0109
Maguire	0.7250	5.10	54.23%	9.41	-0.0152	-0.0163	0.0212	0.0000	0.0355	-0.0036	0.0216
Merlin	0.0000	14.34	100.29%	14.29	-0.0285	-0.0212	0.0234	0.0000	0.0422	-0.0022	0.0137
Ball	0.4356	[redacted]	[redacted]	[redacted]	-0.0231	-0.0087	0.0025	0.0000	0.0166	0.0002	-0.0125
Linder	0.2010	8.50	81.46%	10.44	-0.0256	-0.0068	0.0028	0.0000	0.0369	0.0132	0.0205
Wilbur	0.2703	[redacted]	[redacted]	[redacted]	-0.0168	-0.0062	0.0021	0.0000	0.0193	0.0082	0.0065
Windt	0.0000	5.40	64.71%	8.35	-0.0178	-0.0051	0.0012	0.0000	0.0113	0.0050	-0.0055
Wonderful	3.5089	[redacted]	[redacted]	[redacted]	-0.0066	-0.0035	0.0005	0.0000	0.0118	0.0055	0.0077
Freeman	0.0000	2.04	88.96%	2.30	0.0000	-0.0137	0.1077	0.0000	0.0635	-0.0066	0.1508
Kornblum	0.0000	1.75	59.70%	2.93	-0.0201	-0.0190	0.0307	0.0000	0.0482	-0.0041	0.0357
Shoup	0.0000	1.53	56.53%	2.71	0.0000	-0.0128	0.0588	0.0000	0.0231	-0.0084	0.0608
Sutro	0.0000	1.10	40.77%	2.71	0.0000	-0.0115	0.0302	0.0000	0.0316	-0.0078	0.0425
Durward	3.9407	[redacted]	[redacted]	[redacted]	-0.0130	-0.0046	0.0010	2.0749	0.0107	0.0002	-0.0056
Fairplex	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Puddingstone	0.4530	[redacted]	[redacted]	[redacted]	-0.0354	-0.0285	0.0289	0.0000	0.0569	-0.0050	0.0168
Sam	3.5419	11.09	112.08%	9.89	-0.0380	-0.0307	0.0313	2.2394	0.0611	-0.0041	0.0197
Liming	0.0000	7.29	61.00%	11.96	-0.0357	-0.0286	0.0308	0.0000	0.0570	-0.0019	0.0217
Moran	0.0000	[redacted]	[redacted]	[redacted]	-0.0751	-0.0403	0.0332	0.0000	0.0755	-0.0009	-0.0076
Bill	0.0000	6.26	52.39%	11.96	-0.0329	-0.0229	0.0211	0.0000	0.0617	-0.0053	0.0218
Boyalta	0.0000	9.45	79.07%	11.96	-0.0871	-0.0349	0.0281	0.0000	0.0844	-0.0011	-0.0106
Brackett	0.0000	[redacted]	[redacted]	[redacted]	-0.0540	-0.0310	0.0337	0.0000	0.0757	-0.0017	0.0226
Cal poly	0.5924	7.09	60.08%	11.80	-0.0495	-0.0200	0.0185	0.5924	0.0485	-0.0011	-0.0037
Quaker	0.0000	2.19	74.87%	2.93	-0.0022	-0.0086	0.0176	0.0000	0.0239	-0.0051	0.0257
Nemaha	0.0000	2.02	74.66%	2.71	-0.0087	-0.0092	0.0144	0.0000	0.0233	-0.0018	0.0180
Homer	0.0000	4.00	51.05%	7.83	-0.0234	-0.0249	0.0308	0.0000	0.0631	-0.0072	0.0383
Terminus	0.0000	1.83	26.24%	6.96	-0.0120	-0.0072	0.0036	0.0000	0.0134	-0.0007	-0.0028
Moffitt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0039	0.0033	0.0000	0.0180	-0.0011	0.0163
Anza	0.0000	1.85	77.02%	2.40	-0.0183	-0.0173	0.0253	0.0000	0.0438	-0.0039	0.0296
Century	0.0000	1.82	67.26%	2.71	-0.0149	-0.0138	0.0218	0.0000	0.0350	-0.0028	0.0254
Lock	0.0000	2.69	91.79%	2.93	0.0000	-0.0288	0.0887	0.0000	0.0793	-0.0195	0.1197
Hardy	0.0000	1.52	67.97%	2.24	-0.0052	-0.0146	0.0284	0.0000	0.0404	-0.0090	0.0401
Java	0.0000	0.93	31.91%	2.93	-0.0157	-0.0088	0.0461	0.0000	0.0219	-0.0012	0.0424
Spinning	0.0000	1.65	69.10%	2.39	-0.0231	-0.0216	0.0509	0.0000	0.0547	-0.0041	0.0569
Boeing	5.9571	[redacted]	[redacted]	[redacted]	-0.0888	-0.0277	0.0477	4.2990	0.0650	0.0011	-0.0025
Mcdonnell	12.6296	12.56	77.62%	16.18	-0.1197	-0.0420	0.0589	0.0000	0.0564	0.0027	-0.0438
Mendoza	11.7175	[redacted]	[redacted]	[redacted]	-0.0147	-0.0089	0.0175	0.0000	0.0286	-0.0019	0.0205
Republic	5.6756	[redacted]	[redacted]	[redacted]	0.0000	-0.0395	0.6041	0.0000	0.0884	0.0030	0.6561
Ryan	2.1582	17.04	105.32%	16.18	-0.0457	-0.1304	0.3449	2.1582	0.3342	-0.0782	0.4249
Vultee	0.0000	[redacted]	[redacted]	[redacted]	-0.0613	-0.0575	0.1697	0.0000	0.1457	-0.0136	0.1830
Enterprise	3.4915	11.93	76.51%	15.59	-0.1847	-0.0473	0.0344	0.0000	0.0732	0.0054	-0.1191
Etting	0.0000	4.76	29.98%	15.88	-0.0593	-0.0259	0.0182	0.0000	0.0569	-0.0009	-0.0111
Saratoga	1.0028	8.77	54.21%	16.18	-0.0100	-0.0030	0.0016	0.0000	0.0044	0.0006	-0.0065
Naumann	1.4118	5.76	48.38%	11.91	-0.0932	-0.0385	0.0364	0.0000	0.0745	0.0032	-0.0176
Olson	6.6391	[redacted]	[redacted]	[redacted]	0.0000	-0.0188	0.0317	0.0000	0.1034	-0.0170	0.0992
Allegiance	1.2969	[redacted]	[redacted]	[redacted]	-0.0558	-0.0254	0.0152	0.0000	0.0400	0.0004	-0.0255
Blackstone	0.0000	8.93	74.71%	11.96	-0.0692	-0.0424	0.0479	0.0000	0.1035	-0.0015	0.0383
Chinowth	0.8004	9.03	75.52%	11.96	-0.0606	-0.0370	0.0412	0.0000	0.0902	-0.0015	0.0324
Crestwood	0.0000	[redacted]	[redacted]	[redacted]	-0.0467	-0.0236	0.0273	0.0000	0.0474	-0.0017	0.0026
Diamante	0.0000	9.52	79.61%	11.96	-0.0644	-0.0294	0.0182	0.0000	0.0464	0.0005	-0.0287
Freedom	0.0000	8.05	67.32%	11.96	-0.0252	-0.0267	0.0382	0.0000	0.0675	-0.0061	0.0477
Higby	1.2742	9.67	80.87%	11.96	-0.0647	-0.0386	0.0273	0.0000	0.0724	-0.0013	-0.0049
Steelman	1.6877	8.17	68.32%	11.96	-0.0887	-0.0343	0.0217	0.0000	0.0696	0.0010	-0.0306
Tismith	2.8234	[redacted]	[redacted]	[redacted]	-0.0270	-0.0122	0.0076	0.0000	0.0289	-0.0008	-0.0035
Volney	0.0000	8.04	67.20%	11.96	-0.0323	-0.0342	0.0524	0.0000	0.0867	-0.0068	0.0658
Woodland	0.0000	11.21	93.72%	11.96	-0.0362	-0.0384	0.0531	0.0000	0.0972	-0.0094	0.0663
Mid valle	3.7796	10.64	89.02%	11.96	-0.0013	-0.0139	0.0225	0.0000	0.0359	-0.0088	0.0344
Minuteman	5.9203	10.77	90.04%	11.96	-0.0335	-0.0152	0.0061	0.5553	0.0239	0.0004	-0.0182
Royal oaks	0.9739	10.90	91.12%	11.96	-0.0249	-0.0152	0.0107	0.0000	0.0371	-0.0027	0.0050
Caro	0.8272	7.75	64.82%	11.96	-0.1016	-0.0392	0.0312	0.0000	0.0948	-0.0030	-0.0178
Motz	8.8374	13.11	109.63%	11.96	-0.0321	-0.0097	0.0080	0.0000	0.0286	0.0073	0.0021
Pint	2.1828	[redacted]	[redacted]	[redacted]	-0.0741	-0.0378	0.0510	2.1828	0.0710	-0.0011	0.0090
Flask	3.3293	12.28	102.70%	11.96	-0.1500	-0.0810	0.1090	3.3293	0.1979	-0.0034	0.0725
Irish	1.8749	[redacted]	[redacted]	[redacted]	-0.0242	-0.0076	0.0151	0.0000	0.0222	0.0067	0.0123
Kelber	0.0000	11.64	97.34%	11.96	-0.0423	-0.0130	0.0091	0.0000	0.0208	0.0030	-0.0224
Stitzer	0.0000	10.76	90.00%	11.96	-0.1608	-0.0622	0.0587	0.0000	0.1503	-0.0021	-0.0161
Ruby	0.0000	9.73	81.40%	11.96	-0.0075	-0.0157	0.0228	0.0000	0.0347	-0.0031	0.0312
Silver	1.8522	[redacted]	[redacted]	[redacted]	-0.0214	-0.0113	0.0118	0.0000	0.0213	-0.0003	0.0000
Slate	7.2808	8.51	71.20%	11.96	-0.0895	-0.0316	0.0392	0.0000	0.0735	0.0011	-0.0072
Tin	0.0000	8.27	69.21%	11.96	-0.0372	-0.0431	0.0576	0.0000	0.0904	-0.0043	0.0633
Gold	3.8331	8.10	67.78%	11.96	-0.0114	-0.0035	0.0159	0.0000	0.0084	0.0005	0.0099
Graphite	2.7286	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0024	0.0000	0.0007	0.0001	0.0014
Iron	0.0000	6.27	52.40%	11.96	-0.0150	-0.0060	0.0021	0.0000	0.0146	-0.0013	-0.0056
Krypton	2.4948	[redacted]	[redacted]	[redacted]	-0.0627	-0.0222	0.0134	0.5213	0.0417	0.0006	-0.0293
Arsenic	10.7457	[redacted]	[redacted]	[redacted]	-0.0260	-0.0085	0.0051	0.0000	0.0186	0.0006	-0.0102
Calcium	0.0000	7.12	59.58%	11.96	-0.0175	-0.0354	0.0596	0.0000	0.0769	-0.0068	0.0769
Chrome	1.8078	9.34	78.08%	11.96	-0.0323	-0.0270	0.0342	1.8078	0.0538	-0.0010	0.0276
Coal	0.0000	8.23	68.86%	11.96	-0.0652	-0.0544	0.0612	0.0000	0.1084	-0.0037	0.0463
Lead	0.2506	7.84	65.59%	11.96	-0.0276	-0.0234	0.0213	0.0000	0.0478	-0.0044	0.0136
Lithium	3.3454	[redacted]	[redacted]	[redacted]	-0.0359	-0.0146	0.0123	0.0000	0.0352	-0.0006	-0.0036
Manganese	1.5755	10.45	87.39%	11.96	-0.0617	-0.0330	0.0338	0.0000	0.0620	-0.0028	-0.0017
Nickel	2.6987	9.78	81.79%	11.96	-0.0265	-0.0221	0.0351	2.6987	0.0441	-0.0020	0.0285
Obsidian	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0114	0.0124	0.0000	0.0227	-0.0021	0.0081
Platinum	0.0000	[redacted]	[redacted]	[redacted]	-0.0268	-0.0097	0.0094	0.0000	0.0237	0.0000	-0.0034
Quartz	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0020	0.0036	0.0000	0.0031	0.0001	0.0004
Bernard	0.0000	0.95	59.60%	1.60	-0.0001	-0.0092	0.0225	0.0000	0.0246	-0.0065	0.0312
Boulevard	0.0000	1.68	80.75%	2.08	-0.0174	-0.0178	0.0265	0.0000	0.0435	-0.0031	0.0317
Hardwick	0.0000	1.60	66.92%	2.39	-0.0215	-0.0227	0.0342	0.0000	0.0478	-0.0034	0.0345
Spaulding	0.0000	0.96	64.82%	1.49	-0.0151	-0.0152	0.0227	0.0000	0.0351	-0.0031	0.0244
Booster	0.0000	[redacted]	[redacted]	[redacted]	-0.0487	-0.0298	0.0285	0.0000	0.0729	-0.0036	0.0192
Burr	0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0178	0.0268	0.0000	0.0474	-0.0078	0.0369
Cairns	0.0000	[redacted]	[redacted]	[redacted]	-0.0607	-0.0198	0.0085	0.0000	0.0400	0.0020	-0.0300
Lewis	2.9583	[redacted]	[redacted]	[redacted]	-0.0318	-0.0091	0.0034	0.0000	0.0144	0.0005	-0.0226
Mcdermont	0.1036	3.49	33.48%	10.44	-0.0456	-0.0161	0.0094	0.0000	0.0432	0.0030	-0.0060
Rosedale	0.0000	1.74	16.47%	10.57	-0.0071	-0.0130	0.0121	0.0000	0.0287	-0.0045	0.0162
Round valley	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0152	0.0169	0.0000	0.0311	-0.0009	0.0146
Dennis	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sun village	6.5782	9.93	83.02%	11.96	0.0000	-0.0241	0.0139	0.0000	0.0423	0.0006	0.0328
Tierra bonita	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0001	0.0000	0.0007	0.0000	0.0005
Titan	0.0000	6.59	111.88%	5.89	0.0000	-0.0252	0.0205	0.0000	0.0593	0.0003	0.0548
Big pines	0.0000	5.95	49.73%	11.96	0.0000	-0.0432	0.0603	0.0000	0.0901	-0.0060	0.1012
Calli valli	0.0000	9.27	88.79%	10.44	0.0000	-0.0318	0.0224	0.0000	0.0746	0.0009	0.0662
Forbes	0.0000	8.25	79.07%	10.44	-0.0363	-0.0293	0.0284	0.0000	0.0584	-0.0047	0.0165
Winthrop	0.0000	7.59	63.48%	11.96	-0.0437	-0.0480	0.0617	0.0000	0.1006	-0.0054	0.0652
Limber	0.9768	[redacted]	[redacted]	[redacted]	-0.0357	-0.0210	0.0201	0.0000	0.0423	-0.0005	0.0052
Neibel	0.0000	10.03	83.89%	11.96	-0.0557	-0.0450	0.0473	0.0000	0.0897	-0.0031	0.0332

Facility	2028 Base Demand (MW) [28]	2028 Cumulative Demand (MW) [28]	2028 Facility Loading (%) [28]	2028 Facility Loading Limit (MW) [28]	2028 PV (MW) [28]	2028 EE (MW) [28]	2028 TE (MW) [28]	2028 Pending Loads (MW) [28]	2028 BE (MW) [28]	2028 ES (MW) [28]	2028 Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oban	16.9215	[redacted]	[redacted]	[redacted]	0.0000	-0.0320	0.0515	3.7264	0.0644	0.0008	0.0847	23.1391	[redacted]	[redacted]	[redacted]
Phillips	0.0000	7.32	61.18%	11.96	0.0000	-0.0473	0.0700	0.0000	0.1233	-0.0050	0.1409	0.0000	7.38	61.72%	11.96
Queensland	0.0000	10.14	84.80%	11.96	0.0000	-0.0748	0.0946	0.0000	0.1949	-0.0025	0.2121	0.0548	10.30	86.11%	11.96
Airport	0.5522	8.17	68.37%	11.96	0.0000	-0.0728	0.0746	0.0000	0.1606	-0.0018	0.1605	0.5522	8.26	69.07%	11.96
Crowder	0.0000	10.14	84.84%	11.96	0.0000	-0.1091	0.0998	0.0000	0.2481	-0.0011	0.2376	0.2108	10.51	87.90%	11.96
Topoc	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0177	0.0306	0.0000	0.0428	-0.0043	0.0307	0.0000	[redacted]	[redacted]	[redacted]
Deanna	2.1705	10.60	88.62%	11.96	-0.1402	-0.0797	0.1052	2.1705	0.2076	-0.0038	0.0890	2.1705	10.70	89.45%	11.96
Denise	2.1705	10.31	86.19%	11.96	-0.1046	-0.0595	0.0732	2.1705	0.1550	-0.0026	0.0615	2.1705	10.34	86.49%	11.96
Eleanor	0.0000	7.07	59.16%	11.96	-0.0935	-0.0737	0.1073	0.0000	0.2321	-0.0075	0.1646	0.0000	7.26	60.74%	11.96
Gertrude	3.0027	[redacted]	[redacted]	[redacted]	-0.0646	-0.0470	0.0530	3.0027	0.1380	-0.0071	0.0725	3.0686	[redacted]	[redacted]	[redacted]
Irene	0.0000	4.99	41.72%	11.96	-0.0159	-0.0261	0.0477	0.0000	0.0838	-0.0041	0.0855	0.0000	5.04	42.15%	11.96
Lynne	0.0000	10.12	84.64%	11.96	-0.1157	-0.0658	0.0777	0.0000	0.1715	-0.0040	0.0637	0.0000	10.16	84.95%	11.96
Barbara	0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0225	0.0180	0.0000	0.0495	-0.0007	-0.0056	0.0000	[redacted]	[redacted]	[redacted]
Christy	0.4885	7.13	59.59%	11.96	-0.0486	-0.0163	0.0116	0.0000	0.0361	0.0004	-0.0169	0.5485	7.19	60.10%	11.96
Scilacci	2.0405	7.76	64.94%	11.96	-0.0849	-0.0637	0.0801	0.0000	0.1871	-0.0036	0.1150	2.0405	7.84	65.57%	11.96
Torino	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0881	0.1765	0.0000	0.2746	-0.0438	0.3146	0.0000	[redacted]	[redacted]	[redacted]
Atlanta	9.8525	[redacted]	[redacted]	[redacted]	0.0000	-0.0220	0.1157	0.0000	0.0686	-0.0135	0.1488	9.8525	[redacted]	[redacted]	[redacted]
Barcelona	2.0766	6.92	57.86%	11.96	-0.0314	-0.0580	0.1029	0.0000	0.1866	-0.0101	0.1899	2.0766	7.02	58.75%	11.96
Beijing	0.0000	8.40	70.22%	11.96	-0.0652	-0.0840	0.1520	0.0000	0.2825	-0.0168	0.2686	0.0000	8.54	71.46%	11.96
Calgary	0.0000	5.83	48.79%	11.96	0.0000	-0.0547	0.3126	0.0000	0.1376	-0.0236	0.3719	0.0000	6.05	50.61%	11.96
London	0.8290	4.49	37.52%	11.96	0.0000	-0.0310	0.1365	0.0000	0.1049	-0.0149	0.1954	0.8290	4.59	38.41%	11.96
Munich	0.0000	10.27	85.88%	11.96	0.0000	-0.0715	0.3436	0.0000	0.2415	-0.0385	0.4752	0.0000	10.52	88.02%	11.96
Oslo	2.5628	10.51	87.90%	11.96	0.0000	-0.0783	0.6005	0.0000	0.3550	-0.0363	0.8409	2.5628	10.91	91.24%	11.96
Potosi	0.0000	2.14	61.93%	3.45	-0.0164	-0.0042	0.0008	0.0000	0.0069	0.0008	-0.0120	0.0000	2.13	61.82%	3.45
Cuthbert	0.0000	9.15	60.77%	15.06	-0.1412	-0.0761	0.0921	0.0000	0.1983	-0.0050	0.0681	0.0000	9.19	61.02%	15.06
Galahad	1.7943	9.25	81.86%	11.29	-0.1664	-0.0652	0.0636	0.0000	0.1676	-0.0024	-0.0029	2.7055	10.19	90.26%	11.29
Maguire	0.7250	5.13	54.47%	9.41	-0.0232	-0.0231	0.0335	0.0000	0.0616	-0.0053	0.0434	0.7250	5.15	54.70%	9.41
Merlin	0.0000	14.37	100.53%	14.29	-0.0437	-0.0292	0.0375	0.0000	0.0857	-0.0029	0.0473	0.0000	14.40	100.76%	14.29
Ball	0.4356	[redacted]	[redacted]	[redacted]	-0.0349	-0.0129	0.0042	0.0000	0.0274	0.0003	-0.0159	0.4356	[redacted]	[redacted]	[redacted]
Linder	0.2010	8.51	81.59%	10.44	-0.0394	-0.0113	0.0049	0.0000	0.0589	0.0197	0.0329	0.2010	8.52	81.69%	10.44
Wilbur	0.2703	[redacted]	[redacted]	[redacted]	-0.0255	-0.0085	0.0034	0.0000	0.0308	0.0117	0.0119	0.2703	[redacted]	[redacted]	[redacted]
Windt	0.0000	5.40	64.71%	8.35	-0.0270	-0.0070	0.0020	0.0000	0.0199	0.0070	-0.0051	0.0000	5.40	64.74%	8.35
Wonderful	4.3737	[redacted]	[redacted]	[redacted]	-0.0100	-0.0048	0.0009	0.0000	0.0205	0.0082	0.0149	4.3737	[redacted]	[redacted]	[redacted]
Freeman	0.0000	2.16	94.20%	2.30	0.0000	-0.0204	0.1787	0.0000	0.1136	-0.0084	0.2636	0.0000	2.29	99.94%	2.30
Kornblum	0.0000	1.78	60.67%	2.93	-0.0309	-0.0287	0.0494	0.0000	0.0778	-0.0053	0.0623	0.0000	1.81	61.70%	2.93
Shoup	0.0000	1.58	58.49%	2.71	0.0000	-0.0190	0.0954	0.0000	0.0446	-0.0107	0.1103	0.0000	0.48	17.59%	2.71
Sutro	0.0000	1.14	42.14%	2.71	0.0000	-0.0169	0.0484	0.0000	0.0557	-0.0100	0.0771	0.0000	1.18	43.64%	2.71
Durward	3.9407	[redacted]	[redacted]	[redacted]	-0.0201	-0.0067	0.0018	2.0749	0.0176	0.0003	-0.0071	3.9407	[redacted]	[redacted]	[redacted]
Fairplex	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Puddingstone	0.4530	[redacted]	[redacted]	[redacted]	-0.0543	-0.0394	0.0468	0.0000	0.1157	-0.0066	0.0622	0.4530	[redacted]	[redacted]	[redacted]
Sam	3.5419	11.14	112.60%	9.89	-0.0583	-0.0423	0.0507	2.2394	0.1242	-0.0054	0.0690	3.5419	11.19	113.09%	9.89
Liming	0.0000	7.34	61.41%	11.96	-0.0546	-0.0394	0.0498	0.0000	0.1159	-0.0025	0.0691	0.0000	7.39	61.80%	11.96
Moran	0.0000	[redacted]	[redacted]	[redacted]	-0.1148	-0.0540	0.0540	0.0000	0.1346	-0.0017	0.0180	0.0000	[redacted]	[redacted]	[redacted]
Bill	0.0000	6.30	52.67%	11.96	-0.0503	-0.0338	0.0343	0.0000	0.1114	-0.0087	0.0529	0.3842	6.72	56.23%	11.96
Boyalta	0.0000	9.46	79.12%	11.96	-0.1333	-0.0533	0.0463	0.0000	0.1369	-0.0018	-0.0051	0.0000	9.47	79.17%	11.96
Brackett	0.0000	[redacted]	[redacted]	[redacted]	-0.0828	-0.0469	0.0545	0.0000	0.1221	-0.0029	0.0441	0.0000	[redacted]	[redacted]	[redacted]
Cal poly	0.5924	7.10	60.00%	11.83	-0.0758	-0.0306	0.0316	0.5924	0.0786	-0.0018	0.0021	0.5924	7.10	60.06%	11.83
Quaker	0.0000	2.21	75.59%	2.93	-0.0033	-0.0130	0.0282	0.0000	0.0390	-0.0065	0.0445	0.0000	2.24	76.34%	2.93
Nemaha	0.0000	2.04	75.21%	2.71	-0.0134	-0.0139	0.0233	0.0000	0.0376	-0.0024	0.0312	0.0000	2.05	75.80%	2.71
Homer	0.0000	4.03	51.45%	7.83	-0.0360	-0.0376	0.0495	0.0000	0.1018	-0.0097	0.0681	0.0000	4.06	51.87%	7.83
Terminus	0.0000	1.83	26.30%	6.96	-0.0184	-0.0096	0.0059	0.0000	0.0239	-0.0012	0.0007	0.0000	1.84	26.40%	6.96
Moffitt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0060	0.0057	0.0000	0.0348	-0.0016	0.0330	0.0000	[redacted]	[redacted]	[redacted]
Anza	0.0000	1.91	79.38%	2.40	-0.0191	-0.0239	0.0437	0.0000	0.0887	-0.0071	0.0823	0.0000	1.96	81.65%	2.40
Century	0.0000	1.84	68.02%	2.71	-0.0226	-0.0209	0.0349	0.0000	0.0565	-0.0036	0.0443	0.0000	1.86	68.82%	2.71
Lock	0.0000	2.41	82.36%	2.93	0.0000	-0.0425	0.1414	0.0000	0.1398	-0.0250	0.2137	0.0000	2.52	86.11%	2.93
Hardy	0.0000	1.56	69.41%	2.24	-0.0079	-0.0219	0.0455	0.0000	0.0660	-0.0117	0.0700	0.0000	1.61	71.89%	2.24
Java	0.0000	1.00	34.23%	2.93	-0.0157	-0.0113	0.1037	0.0000	0.0304	-0.0014	0.1056	0.0000	1.08	36.85%	2.93
Spinning	0.0000	1.69	70.87%	2.39	-0.0352	-0.0326	0.0808	0.0000	0.0883	-0.0052	0.0960	0.0000	1.75	73.29%	2.39
Boeing	5.9571	[redacted]	[redacted]	[redacted]	-0.1355	-0.0426	0.0793	4.2990	0.1066	0.0014	0.0093	5.9571	[redacted]	[redacted]	[redacted]
Mcdonnell	12.6296	12.59	77.86%	16.18	-0.1830	-0.0568	0.0868	0.0000	0.1414	0.0040	-0.0075	12.6296	12.64	78.16%	16.18
Mendoza	11.7175	[redacted]	[redacted]	[redacted]	-0.0147	-0.0135	0.0311	0.0000	0.0481	-0.0038	0.0471	11.7175	[redacted]	[redacted]	[redacted]
Republic	5.6756	[redacted]	[redacted]	[redacted]	0.0000	-0.0585	0.9077	0.0000	0.1415	0.0045	0.9952	5.6756	[redacted]	[redacted]	[redacted]
Ryan	2.6977	17.94	110.93%	16.18	-0.0699	-0.1999	0.5445	2.6977	0.5613	-0.1017	0.7343	3.2372	17.55	108.48%	16.18
Vultee	0.0000	[redacted]	[redacted]	[redacted]	-0.0938	-0.0868	0.2673	0.0000	0.2351	-0.0180	0.3038	0.0000	[redacted]	[redacted]	[redacted]
Enterprise	3.4915	12.09	77.59%	15.59	-0.1847	-0.0661	0.0975	0.0000	0.2059	-0.0044	0.0483	3.4915	12.28	78.76%	15.59
Etting	0.0000	4.77	30.01%	15.88	-0.0906	-0.0381	0.0298	0.0000	0.0941	-0.0014	-0.0062	0.0000	4.77	30.05%	15.88
Saratoga	1.0028	8.77	54.20%	16.18	-0.0151	-0.0045	0.0030	0.0000	0.0064	0.0009	-0.0091	1.0028	8.76	54.18%	16.18
Naumann	1.4118	5.78	48.53%	11.91	-0.1428	-0.0539	0.0605	0.0000	0.1326	0.0042	0.0006	1.4118	5.96	50.05%	11.91
Olson	6.6391	[redacted]	[redacted]	[redacted]	0.0000	-0.0286	0.0516	0.0000	0.1620	-0.0244	0.1606	6.6391	[redacted]	[redacted]	[redacted]
Allegiance	1.2969	[redacted]	[redacted]	[redacted]	-0.0851	-0.0341	0.0251	0.0000	0.0780	0.0006	-0.0155	1.2969	[redacted]	[redacted]	[redacted]
Blackstone	0.0000	9.00	75.23%	11.96	-0.0898	-0.0633	0.0862	0.0000	0.1676	-0.0039	0.0966	0.0000	9.06	75.79%	11.96
Chinowth	0.8004	9.06	75.78%	11.96	-0.0927	-0.0559	0.0665	0.0000	0.1456	-0.0024	0.0611	0.8004	9.09	76.06%	11.96
Crestwood	0.0000	[redacted]	[redacted]	[redacted]	-0.0712	-0.0349	0.0441	0.0000	0.0829	-0.0027	0.0182	0.0000	[redacted]	[redacted]	[redacted]
Diamante	0.0000	9.53	79.72%	11.96	-0.0983	-0.0395	0.0300	0.0000	0.0904	0.0008	-0.0166	0.0000	9.56	79.97%	11.96
Freedom	0.0000	8.09	67.64%	11.96	-0.0386	-0.0402	0.0614	0.0000	0.1089	-0.0081	0.0835	0.0000	8.13	67.98%	11.96
Higby	1.2742	9.70	81.09%	11.96	-0.0991	-0.0518	0.0444	0.0000	0.1290	-0.0022	0.0203	1.2742	9.74	81.49%	11.96
Steelman	1.6877	8.17	68.29%	11.96	-0.1354	-0.0498	0.0365	0.0000	0.1136	0.0013	-0.0338	2.0147	8.52	71.26%	11.96
Tismith	2.8234	[redacted]	[redacted]	[redacted]	-0.0453	-0.0193	0.0119	0.0000	0.0479	-0.0007	-0.0055	2.8234	[redacted]	[redacted]	[redacted]
Volney	0.0000	8.09	67.64%	11.96	-0.0495	-0.0517	0.0840	0.0000	0.1399	-0.0088	0.1140	0.0000	8.14	68.11%	11.96
Woodland	0.0000	11.26	94.18%	11.96	-0.0553	-0.0579	0.0853	0.0000	0.1568	-0.0124	0.1164	0.0000	11.32	94.66%	11.96
Mid valle	3.7796	10.69	89.40%	11.96	-0.0020	-0.0196	0.0361	0.0000	0.0747	-0.0124	0.0768	5.4397	12.53	104.79%	11.96
Minuteman	5.9203	10.77	90.08%	11.96	-0.0512	-0.0203	0.0100	0.5553	0.0466	0.0009	-0.0141	6.1587	11.04	92.34%	11.96
Royal oaks	0.9739	10.90	91.18%	11.96	-0.0382	-0.0230	0.0174	0.0000	0.0599	-0.0049	0.0112	0.9739	10.91	91.24%	11.96
Caro	0.8272	7.84	65.58%	11.96	-0.1151	-0.0549	0.0617	0.0000	0.1865	-0.0094	0.0688	0.8272	7.93	66.33%	11.96
Motz	8.8374	13.11	109.62%	11.96	-0.0494	-0.0148	0.0140	0.0000	0.0415	0.0099	0.0013	8.8374	13.11	109.62%	11.96
Pint	2.1828	[redacted]	[redacted]	[redacted]	-0.1135	-0.0516	0.0816	2.1828	0.1432	-0.0020	0.0578	2.1828	[redacted]	[redacted]	[redacted]
Flask	3.3396	12.36	103.39%	11.96	-0.2294	-0.1226	0.1789	3.3396	0.3194	-0.0055	0.1407	3.3396	12.44	104.05%	11.96
Irish	1.8749	[redacted]	[redacted]	[redacted]	-0.0370	-0.0107	0.0234	0.0000	0.0454	0.0092	0.0303	1.8749	[redacted]	[redacted]	[redacted]
Kelber	0.0000	11.63	97.26%	11.96	-0.0650	-0.0192	0.0154	0.0000	0.0334	0.0041	-0.0313	0.0000	11.63	97.24%	11.96
Stitzer	0.0000	10.78	90.13%	11.96	-0.2463	-0.0949	0.0987	0.0000	0.2438	-0.0034	-0.0019	0.0000	10.79	90.27%	11.96
Ruby	0.0000	9.77	81.68%	11.96	-0.0115	-0.0213	0.0365	0.0000	0.0637	-0.0043	0.0631	0.0000	9.81	82.05%	11.96
Silver	1.8522	[redacted]	[redacted]	[redacted]	-0.0328	-0.0155	0.0186	0.0000	0.0429	-0.0006	0.0126	1.8522	[redacted]	[redacted]	[redacted]
Slate	11.0287	5.27	44.07%	11.96	-0.1365	-0.0465	0.0679	0.0000	0.1211	0.0014	0.0074	11.0287	5.28	44.19%	11.96
Tin	0.0000	8.39	70.15%	11.96	-0.0482	-0.0597	0.0962	0.0000	0.1873	-0.0070	0.1687	0.0000	8.50	71.07%	11.96
Gold	3.8331	8.11	67.86%	11.96	-0.0171	-0.0051	0.0265	0.0000	0.0136	0.0007	0.0186	3.8331	8.12	67.93%	11.96
Graphite	2.7286	[redacted]	[redacted]	[redacted]	-0.0019	-0.0007	0.0034	0.0000	0.0018	0.0002	0.0028	2.7286	[redacted]	[redacted]	[redacted]
Iron	0.0000	6.26	52.39%	11.96	-0.0231	-0.0092	0.0036	0.0000	0.0237	-0.0019	-0.0069	0.0000	6.26	52.38%	11.96
Krypton	2.4948	[redacted]	[redacted]	[redacted]	-0.0960	-0.0313	0.0218	0.5213	0.0732	0.0009	-0.0315	2.4948	[redacted]	[redacted]	[redacted]
Arsenic	13.1305	[redacted]	[redacted]	[redacted]	-0.0403	-0.0137	0.0085	2.3848	0.0325	0.0007	-0.0124	13.1305	[redacted]	[redacted]	[redacted]
Calcium	0.0000	7.22	60.40%	11.96	-0.0267	-0.0493	0.0954	0.0000	0.1586	-0.0094	0.1685	0.0000	7.32	61.21%	11.96
Chrome	1.8078	7.66	64.08%	11.96	-0.0495	-0.0372	0.0548	1.8078	0.1093	-0.0014	0.0761	1.8078	7.71	64.50%	11.96
Coal	0.0000	8.37	70.02%	11.96	-0.0787	-0.0747	0.1090	0.0000	0.2276	-0.0073	0.1759	0.0000	8.51	71.16%	11.96
Lead	0.2506	7.87	65.85%	11.96	-0.0423	-0.0315	0.0342	0.0000	0.0874	-0.0058	0.0420	0.2506	7.91	66.19%	11.96
Lithium	3.3454	[redacted]	[redacted]	[redacted]	-0.0552	-0.0222	0.0202	0.0000	0.0571	-0.0009	-0.0010	3.3454	[redacted]	[redacted]	[redacted]
Manganese	1.5755	10.49	87.70%	11.96	-0.0945	-0.0451	0.0524	0.0000	0.1250	-0.0048	0.0330	1.5755	10.52	87.99%	11.96
Nickel	4.0481	13.00	108.71%	11.96	-0.0406	-0.0305	0.0553	4.0481	0.0896	-0.0026	0.0712	5.3975	14.49	121.18%	11.96
Obsidian	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0157	0.0197	0.0000	0.0461	-0.0028	0.0266	0.0000	[redacted]	[redacted]	[redacted]
Platinum	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.0148	0.0162	0.0000	0.0394	-0.0003	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Quartz	0.0000	[redacted]	[redacted]	[redacted]	-0.0072	-0.0027	0.0052	0.0000	0.0061	0.0002	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Bernard	0.0000	0.98	61.25%	1.60	-0.0002	-0.0135	0.0362	0.0000	0.0412	-0.0085	0.0552	0.0000	1.02	63.72%	1.60
Boulevard	0.0000	1.71	82.09%	2.08	-0.0265	-0.0261	0.0427	0.0000	0.0710	-0.0041	0.0569	0.0000	1.74	83.49%	2.08
Hardwick	0.0000	1.67	69.94%	2.39	-0.0225	-0.0303	0.0588	0.0000	0.1004	-0.0067	0.0997	0.0000	1.74	72.88%	2.39
Spaulding	0.0000	1.00	67.29%	1.49	-0.0152	-0.0214	0.0416	0.0000	0.0586	-0.0060	0.0576	0.0000	1.04	69.97%	1.49
Booster	0.0000	[redacted]	[redacted]	[redacted]	-0.0747	-0.0451	0.0466	0.0000	0.1176	-0.0064	0.0380	0.0000	[redacted]	[redacted]	[redacted]
Burr	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0264	0.0447	0.0000	0.0773	-0.0119	0.0691	0.0000	[redacted]	[redacted]	[redacted]
Cairns	0.0000	[redacted]	[redacted]	[redacted]	-0.0930	-0.0290	0.0147	0.0000	0.0644	0.0027	-0.0403	0.0000	[redacted]	[redacted]	[redacted]
Lewis	2.9583	[redacted]	[redacted]	[redacted]	-0.0487	-0.0120	0.0056	0.0000	0.0219	0.0006	-0.0326	2.9583	[redacted]	[redacted]	[redacted]
Mcdermont	0.1036	3.49	33.47%	10.44	-0.0695	-0.0245	0.0164	0.0000	0.0656	0.0044	-0.0076	0.1036	3.49	33.43%	10.44
Rosedale	0.0000	1.76	16.67%	10.57	-0.0109	-0.0176	0.0196	0.0000	0.0525	-0.0071	0.0365	0.0000	1.79	16.93%	10.57
Round valley	0.0000	[redacted]	[redacted]	[redacted]	-0.0262	-0.0205	0.0273	0.0000	0.0569	-0.0012	0.0363	0.0000	[redacted]	[redacted]	[redacted]
Dennis	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Sun village	7.8031	10.59	88.54%	11.96	0.0000	-0.0344	0.0233	0.0000	0.0692	0.0008	0.0589	7.8031	9.79	81.92%	11.96
Tierra bonita	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0003	0.0000	0.0011	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Titan	0.0000	6.63	112.62%	5.89	0.0000	-0.0376	0.0365	0.0000	0.0986	-0.0008	0.0967	0.0000	6.68	113.39%	5.89
Big pines	0.0000	6.03	50.43%	11.96	0.0000	-0.0633	0.0977	0.0000	0.1551	-0.0078	0.1816	0.0000	6.13	51.30%	11.96
Calli valli	0.0000	9.31	89.25%	10.44	0.0000	-0.0488	0.0377	0.0000	0.1223	0.0011	0.1123	0.0000	10.20	97.71%	10.44
Forbes	0.0000	8.30	79.56%	10.44	-0.0554	-0.0404	0.0459	0.0000	0.1186	-0.0062	0.0626	0.0000	8.35	80.00%	10.44
Winthrop	0.0000	7.72	64.53%	11.96	-0.0574	-0.0664	0.1033	0.0000	0.2085	-0.0087	0.1793	0.0596	7.90	66.09%	11.96
Limber	1.3024	[redacted]	[redacted]	[redacted]	-0.0488	-0.0286	0.0339	0.0000	0.0834	-0.0008	0.0392	1.3024	[redacted]	[redacted]	[redacted]
Neibel	0.0000	10.14	84.84%	11.96	-0.0683	-0.0618	0.0850	0.0000	0.1884	-0.0061	0.1372	0.0000	10.25	85.77%	11.96

2029

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]
0.0000	-0.0405	0.0727	9.9441	0.0975	0.0012	0.1310
0.0000	-0.0628	0.0997	0.0000	0.1713	-0.0075	0.2006
0.0000	-0.0992	0.1340	0.0548	0.2707	-0.0035	0.3020
0.0000	-0.0935	0.1051	0.0000	0.2293	-0.0027	0.2381
0.0000	-0.1432	0.1534	0.2108	0.3590	-0.0035	0.3656
-0.0282	-0.0236	0.0429	0.0000	0.0613	-0.0052	0.0472
-0.1673	-0.1047	0.1696	2.1705	0.2884	-0.0066	0.1794
-0.1429	-0.0789	0.1044	2.1705	0.2153	-0.0037	0.0942
-0.0952	-0.0936	0.1687	0.0000	0.3713	-0.0147	0.3365
-0.0883	-0.0614	0.0754	3.0686	0.2057	-0.0103	0.1212
-0.0217	-0.0342	0.0677	0.0000	0.1255	-0.0049	0.1325
-0.1582	-0.0873	0.1105	0.0000	0.2382	-0.0058	0.0974
-0.0683	-0.0288	0.0257	0.0000	0.0707	-0.0010	-0.0017
-0.0661	-0.0223	0.0169	0.0600	0.0495	0.0005	-0.0215
-0.1158	-0.0833	0.1130	0.0000	0.2789	-0.0051	0.1877
-0.0063	-0.1106	0.2466	0.0000	0.4038	-0.0536	0.4799
0.0000	-0.0296	0.1656	0.0000	0.1203	-0.0154	0.2409
-0.0429	-0.0761	0.1443	0.0000	0.2793	-0.0123	0.2924
-0.0810	-0.1089	0.2130	0.0000	0.4101	-0.0207	0.4124
0.0000	-0.0723	0.4275	0.0000	0.2560	-0.0282	0.5830
0.0000	-0.0406	0.1953	0.0000	0.1607	-0.0173	0.2981
0.0000	-0.0934	0.4915	0.0000	0.3699	-0.0446	0.7234
0.0000	-0.1051	0.8694	0.0000	0.5063	-0.0420	1.2286
-0.0221	-0.0053	0.0012	0.0000	0.0097	0.0010	-0.0154
-0.1928	-0.1009	0.1297	0.0000	0.2755	-0.0073	0.1041
-0.2274	-0.0868	0.0906	0.9111	0.2323	-0.0034	0.0053
-0.0317	-0.0306	0.0468	0.0000	0.0872	-0.0068	0.0648
-0.0595	-0.0381	0.0528	0.0000	0.1277	-0.0042	0.0786
-0.0479	-0.0167	0.0060	0.0000	0.0409	0.0006	-0.0172
-0.0536	-0.0157	0.0074	0.0000	0.0778	0.0271	0.0430
-0.0349	-0.0107	0.0050	0.0000	0.0445	0.0156	0.0195
-0.0368	-0.0088	0.0030	0.0000	0.0304	0.0092	-0.0029
-0.0137	-0.0068	0.0014	0.0000	0.0293	0.0114	0.0216
0.0000	-0.0272	0.2592	0.0000	0.1647	-0.0098	0.3869
-0.0423	-0.0380	0.0694	0.0000	0.1079	-0.0064	0.0906
0.0000	-0.0258	0.1367	0.0000	0.0677	-0.0124	0.1662
0.0000	-0.0223	0.0677	0.0000	0.0813	-0.0117	0.1151
-0.0272	-0.0089	0.0028	2.0749	0.0244	0.0003	-0.0086
0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002
-0.0740	-0.0515	0.0670	0.0000	0.1724	-0.0097	0.1043
-0.0797	-0.0553	0.0722	2.2394	0.1851	-0.0078	0.1146
-0.0746	-0.0515	0.0704	0.0000	0.1727	-0.0035	0.1135
-0.1568	-0.0688	0.0772	0.0000	0.2148	-0.0026	0.0638
-0.0686	-0.0473	0.0486	0.3842	0.1534	-0.0127	0.0735
-0.1823	-0.0709	0.0667	0.0000	0.1898	-0.0026	0.0008
-0.1130	-0.0622	0.0772	0.0000	0.1697	-0.0043	0.0674
-0.1038	-0.0407	0.0465	0.5924	0.1090	-0.0025	0.0086
-0.0045	-0.0171	0.0394	0.0000	0.0538	-0.0076	0.0640
-0.0182	-0.0183	0.0328	0.0000	0.0521	-0.0029	0.0454
-0.0491	-0.0497	0.0696	0.0000	0.1411	-0.0122	0.0997
-0.0252	-0.0122	0.0085	0.0000	0.0381	-0.0017	0.0076
0.0000	-0.0081	0.0085	0.0000	0.0484	-0.0022	0.0466
-0.0200	-0.0310	0.0634	0.0000	0.1304	-0.0098	0.1329
-0.0309	-0.0276	0.0489	0.0000	0.0784	-0.0043	0.0644
0.0000	-0.0559	0.1965	0.0000	0.2040	-0.0291	0.3155
-0.0079	-0.0267	0.0863	0.0000	0.0820	-0.0122	0.1216
-0.0157	-0.0138	0.1634	0.0000	0.0443	-0.0015	0.1767
-0.0392	-0.0424	0.1161	0.0000	0.1229	-0.0079	0.1495
-0.1848	-0.0569	0.1112	4.2990	0.1492	0.0016	0.0203
-0.2499	-0.0738	0.1214	0.0000	0.2346	0.0053	0.0376
-0.0147	-0.0177	0.0451	0.0000	0.0672	-0.0057	0.0741
0.0000	-0.0787	1.2309	0.0000	0.2033	0.0058	1.3613
-0.0954	-0.2668	0.7506	3.2372	0.8009	-0.1211	1.0682
-0.1281	-0.1148	0.3656	0.0000	0.3258	-0.0221	0.4265
-0.1847	-0.0850	0.1645	0.0000	0.3478	-0.0132	0.2295
-0.1236	-0.0501	0.0427	0.0000	0.1323	-0.0021	-0.0007
-0.0206	-0.0056	0.0044	0.0000	0.0096	0.0012	-0.0110
-0.1550	-0.0705	0.0843	0.0000	0.3103	0.0113	0.1805
0.0000	-0.0387	0.0730	0.0000	0.2247	-0.0321	0.2268
-0.1161	-0.0432	0.0364	0.0000	0.1300	0.0008	0.0079
-0.1117	-0.0834	0.1270	0.0000	0.2326	-0.0059	0.1586
-0.1266	-0.0742	0.0938	0.0000	0.2023	-0.0035	0.0919
-0.0974	-0.0457	0.0623	0.0000	0.1202	-0.0037	0.0357
-0.1343	-0.0500	0.0435	0.0000	0.1507	0.0010	0.0109
-0.0527	-0.0532	0.0862	0.0000	0.1510	-0.0099	0.1214
-0.1354	-0.0660	0.0633	0.0000	0.2059	-0.0034	0.0645
-0.1850	-0.0666	0.0535	0.3270	0.1642	0.0014	-0.0324
-0.0643	-0.0263	0.0169	0.0000	0.0638	-0.0007	-0.0105
-0.0675	-0.0684	0.1179	0.0000	0.1940	-0.0105	0.1655
-0.0755	-0.0766	0.1198	0.0000	0.2173	-0.0154	0.1696
-0.0028	-0.0257	0.0506	1.6601	0.1106	-0.0156	0.1172
-0.0699	-0.0258	0.0145	0.7937	0.0776	0.0014	-0.0022
-0.0523	-0.0305	0.0247	0.0000	0.0833	-0.0074	0.0177
-0.1293	-0.0721	0.0954	0.0000	0.2749	-0.0150	0.1538
-0.0675	-0.0202	0.0209	0.0000	0.0559	0.0124	0.0016
-0.1551	-0.0672	0.1203	2.1828	0.2117	-0.0028	0.1069
-0.3134	-0.1626	0.2554	3.3396	0.4437	-0.0078	0.2154
-0.0506	-0.0135	0.0323	0.0000	0.0714	0.0117	0.0513
-0.0888	-0.0243	0.0216	0.0000	0.0523	0.0060	-0.0333
-0.3362	-0.1263	0.1435	0.0000	0.3380	-0.0048	0.0143
-0.0157	-0.0276	0.0512	0.0000	0.1014	-0.0054	0.1039
-0.0446	-0.0202	0.0264	0.0000	0.0634	-0.0008	0.0242
-0.1868	-0.0613	0.0994	0.0000	0.1681	0.0016	0.0210
-0.0599	-0.0779	0.1376	0.0000	0.2808	-0.0091	0.2716
-0.0236	-0.0067	0.0374	0.0000	0.0187	0.0009	0.0268
-0.0025	-0.0010	0.0048	0.0000	0.0031	0.0002	0.0047
-0.0316	-0.0123	0.0053	0.0000	0.0328	-0.0027	-0.0085
-0.1313	-0.0430	0.0316	0.5213	0.1041	0.0010	-0.0374
-0.0560	-0.0188	0.0120	2.3848	0.0441	0.0008	-0.0180
-0.0365	-0.0647	0.1346	0.0000	0.2374	-0.0116	0.2592
-0.0677	-0.0486	0.0775	1.8078	0.1628	-0.0018	0.1222
-0.0929	-0.0971	0.1605	0.0000	0.3427	-0.0103	0.3028
-0.0578	-0.0404	0.0482	0.0000	0.1376	-0.0074	0.0801
-0.0756	-0.0296	0.0290	0.0000	0.0792	-0.0013	0.0017
-0.1291	-0.0587	0.0747	0.0000	0.1848	-0.0066	0.0650
-0.0556	-0.0399	0.0778	5.3975	0.1335	-0.0038	0.1122
-0.0285	-0.0205	0.0277	0.0000	0.0688	-0.0041	0.0434
-0.0466	-0.0193	0.0244	0.0000	0.0602	-0.0013	0.0175
-0.0100	-0.0034	0.0068	0.0000	0.0102	0.0004	0.0039
-0.0002	-0.0166	0.0650	0.0000	0.0514	-0.0088	0.0909
-0.0364	-0.0343	0.0601	0.0000	0.0987	-0.0049	0.0832
-0.0235	-0.0387	0.0854	0.0000	0.1492	-0.0094	0.1630
-0.0153	-0.0273	0.0617	0.0000	0.0830	-0.0086	0.0936
-0.1021	-0.0599	0.0665	0.0000	0.1634	-0.0097	0.0583
-0.0178	-0.0347	0.0637	0.0000	0.1067	-0.0157	0.1021
-0.1267	-0.0388	0.0219	0.0000	0.0917	0.0034	-0.0485
-0.0662	-0.0159	0.0083	0.0000	0.0298	0.0008	-0.0432
-0.0950	-0.0334	0.0243	0.0000	0.0867	0.0061	-0.0113
-0.0150	-0.0228	0.0275	0.0000	0.0837	-0.0099	0.0636
-0.0358	-0.0263	0.0386	0.0000	0.0896	-0.0015	0.0646
0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
0.0000	-0.0434	0.0338	0.0000	0.1048	0.0009	0.0961
0.0000	-0.0007	0.0004	0.0000	0.0014	0.0001	0.0011
0.0000	-0.0498	0.0541	0.0000	0.1383	-0.0021	0.1405
0.0000	-0.0779	0.1375	0.0000	0.2333	-0.0099	0.2831
0.0000	-0.0653	0.0553	0.0000	0.1711	0.0012	0.1624
-0.0757	-0.0528	0.0653	0.0000	0.1767	-0.0089	0.1047
-0.0720	-0.0867	0.1479	0.0596	0.3125	-0.0114	0.2904
-0.0628	-0.0371	0.0490	0.0000	0.1232	-0.0012	0.0711
-0.0815	-0.0804	0.1253	0.0000	0.2836	-0.0085	0.2385

2030

Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
26.5672	[redacted]	[redacted]	[redacted]	0.0000	-0.0480	0.1172	13.3722	0.1263	0.0016	0.1971
0.0000	7.46	62.39%	11.96	0.0000	-0.0785	0.1477	0.0000	0.2157	-0.0102	0.2747
0.1097	10.45	87.43%	11.96	0.0000	-0.1240	0.1817	0.1097	0.3408	-0.0045	0.3940
0.5522	8.37	69.97%	11.96	0.0000	-0.1123	0.1571	0.0000	0.2966	-0.0036	0.3378
0.4216	10.88	91.00%	11.96	0.0000	-0.1786	0.2250	0.4216	0.4575	-0.0060	0.4979
0.0000	[redacted]	[redacted]	[redacted]	-0.0361	-0.0296	0.0586	0.0000	0.0777	-0.0061	0.0645
2.1705	10.82	90.46%	11.96	-0.1959	-0.1301	0.2610	2.1705	0.3631	-0.0093	0.2888
2.1705	10.38	86.82%	11.96	-0.1831	-0.0986	0.1454	2.1705	0.2711	-0.0049	0.1299
0.0000	7.43	62.18%	11.96	-0.0968	-0.1141	0.2421	0.0000	0.4837	-0.0211	0.4937
3.1345	[redacted]	[redacted]	[redacted]	-0.1131	-0.0783	0.1139	3.1345	0.2556	-0.0136	0.1646
0.0000	5.08	42.49%	11.96	-0.0277	-0.0436	0.0918	0.0000	0.1545	-0.0057	0.1694
0.0000	10.20	85.32%	11.96	-0.2031	-0.1091	0.1567	0.0000	0.2999	-0.0077	0.1367
0.0000	[redacted]	[redacted]	[redacted]	-0.0876	-0.0346	0.0402	0.0000	0.0915	-0.0013	0.0081
0.6085	7.25	60.61%	11.96	-0.0849	-0.0277	0.0255	0.1200	0.0604	0.0005	-0.0262
2.0405	7.89	66.02%	11.96	-0.1484	-0.1062	0.1547	0.0000	0.3466	-0.0066	0.2400
0.0000	[redacted]	[redacted]	[redacted]	-0.0081	-0.1348	0.3324	0.0000	0.5636	-0.0631	0.6900
10.1053	[redacted]	[redacted]	[redacted]	0.0000	-0.0378	0.2232	0.0000	0.1486	-0.0170	0.3170
2.0766	7.11	59.42%	11.96	-0.0550	-0.0970	0.1930	0.0000	0.3440	-0.0143	0.3707
0.0000	8.66	72.45%	11.96	-0.0977	-0.1377	0.2882	0.0000	0.4992	-0.0247	0.5272
0.0000	6.25	52.30%	11.96	0.0000	-0.0894	0.5963	0.0000	0.3027	-0.0302	0.7794
0.8290	4.72	39.45%	11.96	0.0000	-0.0505	0.2659	0.0000	0.2226	-0.0192	0.4188
0.0000	10.82	90.48%	11.96	0.0000	-0.1163	0.6624	0.0000	0.5125	-0.0497	1.0089
2.5628	11.33	94.74%	11.96	0.0000	-0.1314	1.1820	0.0000	0.6310	-0.0469	1.6346
0.0000	2.14	61.95%	3.45	-0.0285	-0.0067	0.0100	0.0000	0.0125	0.0014	-0.0113
0.0000	9.23	61.30%	15.06	-0.2473	-0.1262	0.1825	0.0000	0.3468	-0.0098	0.1462
3.6166	11.16	98.80%	11.29	-0.2917	-0.1089	0.1394	1.8223	0.2931	-0.0044	0.0275
0.7250	5.18	54.99%	9.41	-0.0407	-0.0377	0.0676	0.0000	0.1096	-0.0083	0.0905
0.0000	14.43	100.93%	14.29	-0.0762	-0.0486	0.0749	0.0000	0.1586	-0.0055	0.1032
0.4356	[redacted]	[redacted]	[redacted]	-0.0615	-0.0203	0.0279	0.0000	0.0533	0.0009	0.0003
0.2010	8.57	82.16%	10.44	-0.0686	-0.0200	0.0452	0.0000	0.0981	0.0350	0.0897
0.2703	[redacted]	[redacted]	[redacted]	-0.0446	-0.0136	0.0292	0.0000	0.0555	0.0203	0.0466
0.0000	5.42	64.97%	8.35	-0.0470	-0.0111	0.0241	0.0000	0.0380	0.0119	0.0158
4.3737	[redacted]	[redacted]	[redacted]	-0.0176	-0.0087	0.0185	0.0000	0.0375	0.0148	0.0445
0.0000	2.43	106.03%	2.30	0.0000	-0.0339	0.3523	0.0000	0.2104	-0.0111	0.5178
0.0000	1.84	62.79%	2.93	-0.0542	-0.0475	0.0940	0.0000	0.1356	-0.0075	0.1204
0.0000	0.56	20.83%	2.71	0.0000	-0.0298	0.1962	0.0000	0.0951	-0.0132	0.2483
0.0000	1.22	45.09%	2.71	0.0000	-0.0278	0.0894	0.0000	0.1034	-0.0131	0.1518
3.9407	[redacted]	[redacted]	[redacted]	-0.0350	-0.0112	0.0141	2.0749	0.0306	0.0004	-0.0010
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0002	-0.0001	0.0004
0.4530	[redacted]	[redacted]	[redacted]	-0.0948	-0.0656	0.1022	0.0000	0.2143	-0.0128	0.1432
3.5419	11.23	113.50%	9.89	-0.1023	-0.0705	0.1062	2.2394	0.2300	-0.0103	0.1532
0.0000	7.42	62.09%	11.96	-0.0954	-0.0657	0.0970	0.0000	0.2146	-0.0045	0.1459
0.0000	[redacted]	[redacted]	[redacted]	-0.2009	-0.0848	0.1194	0.0000	0.2811	-0.0034	0.1115
0.7684	7.17	59.93%	11.96	-0.0880	-0.0601	0.0816	0.7684	0.1934	-0.0168	0.1101
0.0000	9.48	79.33%	11.96	-0.2333	-0.0890	0.1048	0.0000	0.2395	-0.0034	0.0187
0.0000	[redacted]	[redacted]	[redacted]	-0.1448	-0.0777	0.1089	0.0000	0.2136	-0.0057	0.0942
0.5924	7.12	60.22%	11.83	-0.1333	-0.0511	0.0771	0.5924	0.1375	-0.0033	0.0270
0.0000	2.26	77.07%	2.93	-0.0057	-0.0214	0.0518	0.0000	0.0671	-0.0086	0.0831
0.0000	2.07	76.40%	2.71	-0.0233	-0.0229	0.0440	0.0000	0.0655	-0.0033	0.0600
0.0000	4.10	52.41%	7.83	-0.0630	-0.0620	0.1022	0.0000	0.1774	-0.0148	0.1397
0.0000	1.85	26.64%	6.96	-0.0255	-0.0152	0.0183	0.0000	0.0498	-0.0037	0.0236
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0102	0.0165	0.0000	0.0631	-0.0028	0.0666
0.0000	2.01	83.50%	2.40	-0.0210	-0.0392	0.0877	0.0000	0.1587	-0.0124	0.1739
0.0000	1.89	69.63%	2.71	-0.0396	-0.0345	0.0654	0.0000	0.0986	-0.0050	0.0849
0.0000	2.63	89.76%	2.93	0.0000	-0.0698	0.2580	0.0000	0.2592	-0.0327	0.4146
0.0000	1.67	74.59%	2.24	-0.0079	-0.0317	0.1341	0.0000	0.0956	-0.0126	0.1776
0.0000	1.15	39.36%	2.93	-0.0157	-0.0164	0.2258	0.0000	0.0525	-0.0015	0.2446
0.0000	1.64	68.75%	2.39	-0.0392	-0.0502	0.1845	0.0000	0.1456	-0.0097	0.2311
5.9571	[redacted]	[redacted]	[redacted]	-0.2368	-0.0716	0.1627	4.2990	0.1915	0.0018	0.0476
12.6296	12.65	78.22%	16.18	-0.3205	-0.0947	0.1886	0.0000	0.2664	0.0066	0.0465
11.7175	[redacted]	[redacted]	[redacted]	-0.0147	-0.0219	0.0621	0.0000	0.0886	-0.0075	0.1065
5.6756	[redacted]	[redacted]	[redacted]	0.0000	-0.0984	1.6322	0.0000	0.2710	0.0072	1.8121
3.2372	18.22	112.66%	16.18	-0.0954	-0.3111	1.1611	3.2372	1.0767	-0.1308	1.7005
0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.1315	0.6310	0.0000	0.3724	-0.0229	0.7208
3.4915	12.45	79.90%	15.59	-0.1847	-0.1041	0.2499	0.0000	0.4659	-0.0217	0.4053
0.0000	4.78	30.12%	15.88	-0.1588	-0.0628	0.0690	0.0000	0.1663	-0.0027	0.0111
1.0028	8.78	54.25%	16.18	-0.0266	-0.0068	0.0189	0.0000	0.0133	0.0015	0.0003
1.4118	6.12	51.42%	11.91	-0.1678	-0.0871	0.1233	0.0000	0.4549	0.0181	0.3414
6.6391	[redacted]	[redacted]	[redacted]	0.0000	-0.0488	0.1184	0.0000	0.2770	-0.0400	0.3065
1.2969	[redacted]	[redacted]	[redacted]	-0.1490	-0.0532	0.0577	0.0000	0.1762	0.0009	0.0327
0.0000	9.13	76.36%	11.96	-0.1347	-0.1039	0.1748	0.0000	0.2927	-0.0078	0.2211
0.8004	9.13	76.35%	11.96	-0.1623	-0.0927	0.1285	0.0000	0.2547	-0.0046	0.1237
0.0000	[redacted]	[redacted]	[redacted]	-0.1248	-0.0579	0.0883	0.0000	0.1501	-0.0048	0.0509
0.0000	9.59	80.22%	11.96	-0.1723	-0.0617	0.0673	0.0000	0.2043	0.0012	0.0389
0.0000	8.17	68.36%	11.96	-0.0675	-0.0664	0.1188	0.0000	0.1898	-0.0117	0.1631
1.2742	9.80	81.93%	11.96	-0.1738	-0.0813	0.1028	0.0000	0.2696	-0.0043	0.1131
2.4052	8.99	75.17%	11.96	-0.2296	-0.0802	0.0896	0.7175	0.2274	0.0017	0.0088
2.8234	[redacted]	[redacted]	[redacted]	-0.0843	-0.0328	0.0390	0.0000	0.0766	-0.0006	-0.0020
0.0000	8.20	68.58%	11.96	-0.0864	-0.0853	0.1578	0.0000	0.2439	-0.0121	0.2178
0.0000	11.38	95.20%	11.96	-0.0969	-0.0956	0.1674	0.0000	0.2732	-0.0183	0.2298
7.4315	14.73	123.16%	11.96	-0.0028	-0.0322	0.0734	3.6518	0.1356	-0.0186	0.1555
6.3971	11.33	94.77%	11.96	-0.0897	-0.0318	0.0420	1.0320	0.1053	0.0017	0.0274
0.9739	10.93	91.40%	11.96	-0.0671	-0.0381	0.0468	0.0000	0.1048	-0.0101	0.0362
0.8272	8.02	67.03%	11.96	-0.1443	-0.0921	0.1539	0.0000	0.3367	-0.0209	0.2332
8.8374	13.13	109.79%	11.96	-0.0866	-0.0253	0.0475	0.0000	0.0699	0.0150	0.0205
2.1828	[redacted]	[redacted]	[redacted]	-0.1990	-0.0860	0.1795	2.1828	0.2628	-0.0036	0.1536
3.3396	12.52	104.74%	11.96	-0.4018	-0.2033	0.3502	3.3396	0.5586	-0.0103	0.2935
3.0207	[redacted]	[redacted]	[redacted]	-0.0651	-0.0173	0.0555	1.1458	0.0895	0.0143	0.0770
0.0000	11.66	97.50%	11.96	-0.1136	-0.0291	0.0598	0.0000	0.0706	0.0079	-0.0044
0.0000	10.83	90.61%	11.96	-0.4311	-0.1584	0.2222	0.0000	0.4265	-0.0063	0.0529
0.0000	9.85	82.39%	11.96	-0.0203	-0.0341	0.0697	0.0000	0.1330	-0.0064	0.1419
1.8522	[redacted]	[redacted]	[redacted]	-0.0573	-0.0258	0.0395	0.0000	0.0787	-0.0011	0.0340
11.0287	5.33	44.55%	11.96	-0.2302	-0.0769	0.1554	0.0000	0.2122	0.0005	0.0609
0.0000	8.58	71.78%	11.96	-0.0720	-0.0990	0.1862	0.0000	0.3461	-0.0111	0.3500
3.8331	8.14	68.11%	11.96	-0.0300	-0.0085	0.0596	0.0000	0.0238	0.0012	0.0462
2.7286	[redacted]	[redacted]	[redacted]	-0.0031	-0.0012	0.0080	0.0000	0.0035	0.0003	0.0075
0.0000	6.27	52.48%	11.96	-0.0402	-0.0154	0.0205	0.0000	0.0414	-0.0034	0.0029
2.4948	[redacted]	[redacted]	[redacted]	-0.1685	-0.0536	0.0540	0.5213	0.1337	0.0012	-0.0332
13.1305	[redacted]	[redacted]	[redacted]	-0.0723	-0.0235	0.0443	2.3848	0.0535	0.0010	0.0029
0.0000	7.40	61.86%	11.96	-0.0469	-0.0825	0.1821	0.0000	0.2924	-0.0137	0.3314
1.8078	7.75	64.79%	11.96	-0.0868	-0.0620	0.1039	1.8078	0.2023	-0.0023	0.1551
0.0000	8.61	72.04%	11.96	-0.1079	-0.1231	0.2225	0.0000	0.4229	-0.0132	0.4012
0.2506	7.96	66.55%	11.96	-0.0741	-0.0499	0.0752	0.0000	0.1798	-0.0102	0.1208
3.3454	[redacted]	[redacted]	[redacted]	-0.0970	-0.0371	0.0463	0.0000	0.0999	-0.0017	0.0103
1.5755	10.57	88.41%	11.96	-0.1659	-0.0751	0.1323	0.0000	0.2294	-0.0084	0.1123
5.3975	14.53	121.48%	11.96	-0.0713	-0.0508	0.1064	5.3975	0.1659	-0.0049	0.1453
0.0000	[redacted]	[redacted]	[redacted]	-0.0365	-0.0262	0.0418	0.0000	0.0855	-0.0054	0.0592
0.0000	[redacted]	[redacted]	[redacted]	-0.0540	-0.0245	0.0375	0.0000	0.0756	-0.0023	0.0322
0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0042	0.0151	0.0000	0.0138	0.0004	0.0123
0.0000	1.06	66.41%	1.60	-0.0002	-0.0197	0.0987	0.0000	0.0601	-0.0091	0.1298
0.0000	1.77	84.83%	2.08	-0.0467	-0.0428	0.0805	0.0000	0.1230	-0.0057	0.1083
0.0000	1.80	75.24%	2.39	-0.0246	-0.0483	0.1162	0.0000	0.1824	-0.0118	0.2139
0.0000	1.08	72.69%	1.49	-0.0154	-0.0335	0.0857	0.0000	0.1043	-0.0110	0.1302
0.0000	[redacted]	[redacted]	[redacted]	-0.1309	-0.0748	0.1063	0.0000	0.2057	-0.0132	0.0931
0.0000	[redacted]	[redacted]	[redacted]	-0.0211	-0.0431	0.0908	0.0000	0.1329	-0.0195	0.1400
0.0000	[redacted]	[redacted]	[redacted]	-0.1623	-0.0483	0.0581	0.0000	0.1140	0.0043	-0.0342
2.9583	[redacted]	[redacted]	[redacted]	-0.0851	-0.0200	0.0324	0.0000	0.0392	0.0010	-0.0325
0.1036	3.51	33.59%	10.44	-0.1218	-0.0422	0.0591	0.0000	0.1017	0.0078	0.0047
0.0000	1.82	17.25%	10.57	-0.0191	-0.0282	0.0458	0.0000	0.1098	-0.0123	0.0959
0.0000	[redacted]	[redacted]	[redacted]	-0.0458	-0.0325	0.0529	0.0000	0.1170	-0.0019	0.0897
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002
7.8031	9.84	82.29%	11.96	0.0000	-0.0515	0.0537	0.0000	0.1357	0.0011	0.1390
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0016	0.0000	0.0018	0.0001	0.0026
0.0000	6.73	114.22%	5.89	0.0000	-0.0625	0.0804	0.0000	0.1736	-0.0034	0.1881
0.0000	6.25	52.31%	11.96	0.0000	-0.0935	0.1834	0.0000	0.3219	-0.0118	0.4000
0.0000	10.26	98.29%	10.44	0.0000	-0.0821	0.0822	0.0000	0.2196	0.0013	0.2210
0.0000	8.39	80.39%	10.44	-0.0971	-0.0673	0.0987	0.0000	0.2196	-0.0118	0.1421
0.1192	8.06	67.42%	11.96	-0.0872	-0.1102	0.2020	0.1192	0.3851	-0.0140	0.3757
1.3024	[redacted]	[redacted]	[redacted]	-0.0774	-0.0470	0.0674	0.0000	0.1525	-0.0017	0.0938
0.0000	10.34	86.47%	11.96	-0.0954	-0.1019	0.1741	0.0000	0.3500	-0.0109	0.3159

2031

Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]
26.5672	[redacted]	[redacted]	[redacted]	0.0000	-0.0556	0.1881	13.3722	0.1540	0.0017	0.2882
0.0000	7.57	63.28%	11.96	0.0000	-0.0908	0.2175	0.0000	0.2600	-0.0128	0.3739
0.1645	10.62	88.85%	11.96	0.0000	-0.1436	0.2342	0.1645	0.4110	-0.0055	0.4961
0.5522	8.50	71.10%	11.96	0.0000	-0.1307	0.2372	0.0000	0.3606	-0.0045	0.4625
0.6323	11.28	94.37%	11.96	0.0000	-0.2063	0.3134	0.6323	0.5620	-0.0086	0.6604
0.0000	[redacted]	[redacted]	[redacted]	-0.0439	-0.0338	0.0769	0.0000	0.0952	-0.0072	0.0872
2.1705	10.95	91.56%	11.96	-0.2238	-0.1502	0.3553	2.1705	0.4389	-0.0120	0.4082
2.1705	10.43	87.25%	11.96	-0.2226	-0.1142	0.1931	2.1705	0.3268	-0.0060	0.1772
0.0000	7.58	63.41%	11.96	-0.0985	-0.1328	0.3208	0.0000	0.5655	-0.0277	0.6272
3.2111	[redacted]	[redacted]	[redacted]	-0.1377	-0.0911	0.1761	3.2111	0.3062	-0.0170	0.2366
0.0000	5.12	42.85%	11.96	-0.0338	-0.0506	0.1151	0.0000	0.1846	-0.0064	0.2089
0.0000	10.27	85.86%	11.96	-0.2467	-0.1263	0.2170	0.0000	0.3616	-0.0096	0.1960
0.0000	[redacted]	[redacted]	[redacted]	-0.1064	-0.0403	0.0645	0.0000	0.1112	-0.0016	0.0274
0.6685	7.31	61.16%	11.96	-0.1031	-0.0317	0.0383	0.1800	0.0695	0.0006	-0.0264
2.0405	7.96	66.59%	11.96	-0.1805	-0.1235	0.2032	0.0000	0.4152	-0.0082	0.3062
0.0000	[redacted]	[redacted]	[redacted]	-0.0099	-0.1548	0.4294	0.0000	0.7013	-0.0722	0.8939
10.1053	[redacted]	[redacted]	[redacted]	0.0000	-0.0438	0.2785	0.0000	0.1763	-0.0186	0.3923
2.0766	7.20	60.19%	11.96	-0.0668	-0.1127	0.2443	0.0000	0.4109	-0.0164	0.4593
0.0000	8.81	73.67%	11.96	-0.1141	-0.1593	0.3795	0.0000	0.5912	-0.0287	0.6686
0.0000	6.45	53.91%	11.96	0.0000	-0.1025	0.7472	0.0000	0.3527	-0.0321	0.9652
0.8290	4.82	40.28%	11.96	0.0000	-0.0588	0.3364	0.0000	0.2589	-0.0211	0.5153
0.0000	11.04	92.37%	11.96	0.0000	-0.1355	0.8216	0.0000	0.5959	-0.0550	1.2271
2.5628	11.76	98.35%	11.96	0.0000	-0.1525	1.4713	0.0000	0.7859	-0.0521	2.0527
0.0000	2.16	62.52%	3.45	-0.0349	-0.0077	0.0337	0.0000	0.0150	0.0018	0.0079
0.0000	9.30	61.77%	15.06	-0.3005	-0.1461	0.2541	0.0000	0.4182	-0.0122	0.2135
3.6166	11.22	69.35%	16.18	-0.3543	-0.1261	0.2210	1.8223	0.3506	-0.0055	0.0857
0.7250	5.21	55.38%	9.41	-0.0496	-0.0435	0.0991	0.0000	0.1306	-0.0098	0.1267
0.0000	14.46	101.20%	14.29	-0.0927	-0.0566	0.1055	0.0000	0.1900	-0.0069	0.1394
0.4356	[redacted]	[redacted]	[redacted]	-0.0745	-0.0239	0.0859	0.0000	0.0644	0.0010	0.0529
0.2010	8.69	83.30%	10.44	-0.0835	-0.0233	0.1478	0.0000	0.1191	0.0432	0.2032
0.2703	[redacted]	[redacted]	[redacted]	-0.0540	-0.0160	0.0928	0.0000	0.0668	0.0251	0.1147
0.0000	5.48	65.69%	8.35	-0.0545	-0.0129	0.0772	0.0000	0.0467	0.0160	0.0726
4.3737	[redacted]	[redacted]	[redacted]	-0.0213	-0.0102	0.0658	0.0000	0.0450	0.0184	0.0976
0.0000	1.63	70.90%	2.30	0.0000	-0.0390	0.4368	0.0000	0.2501	-0.0123	0.6356
0.0000	1.92	65.38%	2.93	-0.0542	-0.0519	0.1507	0.0000	0.1554	-0.0084	0.1917
0.0000	0.69	25.34%	2.71	0.0000	-0.0330	0.2520	0.0000	0.1575	-0.0139	0.3626
0.0000	1.26	46.48%	2.71	0.0000	-0.0321	0.1104	0.0000	0.1235	-0.0146	0.1872
3.9407	[redacted]	[redacted]	[redacted]	-0.0421	-0.0129	0.0444	2.0749	0.0376	0.0004	0.0273
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0002	-0.0001	0.0006
0.4530	[redacted]	[redacted]	[redacted]	-0.1154	-0.0764	0.1619	0.0000	0.2567	-0.0160	0.2107
3.5419	11.29	114.15%	9.89	-0.1243	-0.0820	0.1582	2.2394	0.2755	-0.0128	0.2146
0.0000	7.47	62.46%	11.96	-0.1160	-0.0765	0.1289	0.0000	0.2570	-0.0056	0.1879
0.0000	[redacted]	[redacted]	[redacted]	-0.2442	-0.0999	0.1879	0.0000	0.3336	-0.0041	0.1733
1.1526	7.64	63.89%	11.96	-0.1071	-0.0698	0.1469	1.1526	0.2274	-0.0211	0.1763
0.0000	9.53	79.74%	11.96	-0.2839	-0.1030	0.1698	0.0000	0.2865	-0.0042	0.0652
0.0000	[redacted]	[redacted]	[redacted]	-0.1759	-0.0900	0.1513	0.0000	0.2575	-0.0071	0.1359
0.5924	7.17	60.65%	11.83	-0.1624	-0.0592	0.1361	0.5924	0.1645	-0.0040	0.0751
0.0000	2.28	77.80%	2.93	-0.0070	-0.0247	0.0633	0.0000	0.0804	-0.0096	0.1023
0.0000	2.09	77.10%	2.71	-0.0283	-0.0265	0.0563	0.0000	0.0791	-0.0038	0.0768
0.0000	4.17	53.23%	7.83	-0.0766	-0.0718	0.1525	0.0000	0.2143	-0.0175	0.2010
0.0000	1.88	27.02%	6.96	-0.0323	-0.0179	0.0439	0.0000	0.0591	-0.0041	0.0487
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0118	0.0335	0.0000	0.0778	-0.0035	0.0960
0.0000	2.06	85.70%	2.40	-0.0219	-0.0453	0.1156	0.0000	0.1894	-0.0150	0.2229
0.0000	1.91	70.58%	2.71	-0.0480	-0.0399	0.0832	0.0000	0.1190	-0.0057	0.1086
0.0000	2.77	94.52%	2.93	0.0000	-0.0782	0.3646	0.0000	0.2911	-0.0338	0.5438
0.0000	1.73	77.22%	2.24	-0.0079	-0.0355	0.1786	0.0000	0.1101	-0.0129	0.2324
0.0000	1.22	41.75%	2.93	-0.0157	-0.0183	0.2850	0.0000	0.0603	-0.0016	0.3097
0.0000	1.72	72.19%	2.39	-0.0392	-0.0562	0.2477	0.0000	0.1664	-0.0115	0.3073
5.9571	[redacted]	[redacted]	[redacted]	-0.2881	-0.0829	0.2465	4.2990	0.2280	0.0020	0.1055
12.6296	12.73	78.67%	16.18	-0.3899	-0.1102	0.3110	0.0000	0.2966	0.0080	0.1154
11.7175	[redacted]	[redacted]	[redacted]	-0.0147	-0.0253	0.0814	0.0000	0.1083	-0.0092	0.1405
5.6756	[redacted]	[redacted]	[redacted]	0.0000	-0.1135	2.0005	0.0000	0.3362	0.0091	2.2323
3.2372	18.76	115.98%	16.18	-0.0954	-0.3482	1.5493	3.2372	1.2381	-0.1407	2.2031
0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.1445	0.8829	0.0000	0.4140	-0.0238	1.0006
3.4915	12.63	81.04%	15.59	-0.1847	-0.1183	0.3523	0.0000	0.5631	-0.0304	0.5820
0.0000	4.82	30.37%	15.88	-0.1928	-0.0726	0.1163	0.0000	0.2028	-0.0034	0.0504
1.0028	8.81	54.47%	16.18	-0.0321	-0.0079	0.0572	0.0000	0.0159	0.0019	0.0351
1.4118	6.30	52.87%	11.91	-0.1804	-0.0998	0.1812	0.0000	0.5873	0.0250	0.5133
6.6391	[redacted]	[redacted]	[redacted]	0.0000	-0.0563	0.2037	0.0000	0.3245	-0.0481	0.4239
1.2969	[redacted]	[redacted]	[redacted]	-0.1814	-0.0628	0.0921	0.0000	0.1991	0.0010	0.0480
0.0000	9.21	77.00%	11.96	-0.1571	-0.1200	0.2246	0.0000	0.3538	-0.0098	0.2914
0.8004	9.17	76.73%	11.96	-0.1973	-0.1073	0.1696	0.0000	0.3072	-0.0057	0.1664
0.0000	[redacted]	[redacted]	[redacted]	-0.1517	-0.0665	0.1230	0.0000	0.1818	-0.0059	0.0808
0.0000	9.61	80.35%	11.96	-0.2098	-0.0728	0.1038	0.0000	0.2308	0.0013	0.0534
0.0000	8.23	68.84%	11.96	-0.0820	-0.0769	0.1593	0.0000	0.2293	-0.0135	0.2162
1.2742	9.87	82.53%	11.96	-0.2113	-0.0959	0.1712	0.0000	0.3200	-0.0052	0.1787
2.7957	9.45	79.05%	11.96	-0.2737	-0.0933	0.1534	1.1080	0.2586	0.0019	0.0469
2.8234	[redacted]	[redacted]	[redacted]	-0.1039	-0.0374	0.0917	0.0000	0.0874	-0.0005	0.0373
0.0000	8.26	69.11%	11.96	-0.1052	-0.0988	0.2000	0.0000	0.2946	-0.0138	0.2768
0.0000	11.47	95.93%	11.96	-0.1180	-0.1106	0.2302	0.0000	0.3300	-0.0213	0.3104
9.4232	16.93	141.63%	11.96	-0.0028	-0.0370	0.1035	5.6436	0.1622	-0.0217	0.2043
6.6354	11.65	97.41%	11.96	-0.1090	-0.0375	0.1070	1.2704	0.1189	0.0019	0.0814
0.9739	10.98	91.82%	11.96	-0.0815	-0.0441	0.0947	0.0000	0.1264	-0.0129	0.0826
0.8272	9.74	81.45%	11.96	-0.1464	-0.1058	0.2509	0.0000	0.4058	-0.0308	0.3736
8.8374	13.18	110.26%	11.96	-0.1052	-0.0291	0.1105	0.0000	0.0796	0.0176	0.0733
2.1828	[redacted]	[redacted]	[redacted]	-0.2420	-0.1002	0.2834	2.1828	0.3147	-0.0045	0.2514
3.4636	12.78	106.88%	11.96	-0.4886	-0.2353	0.4744	3.4636	0.6736	-0.0128	0.4113
3.0207	[redacted]	[redacted]	[redacted]	-0.0792	-0.0201	0.1038	1.1458	0.1053	0.0170	0.1269
0.0000	11.74	98.18%	11.96	-0.1385	-0.0339	0.1553	0.0000	0.0801	0.0093	0.0724
0.0000	10.97	91.73%	11.96	-0.5075	-0.1835	0.3592	0.0000	0.5186	-0.0078	0.1789
0.0000	9.89	82.69%	11.96	-0.0247	-0.0402	0.0913	0.0000	0.1564	-0.0075	0.1754
1.8522	[redacted]	[redacted]	[redacted]	-0.0696	-0.0300	0.0610	0.0000	0.0943	-0.0013	0.0544
11.0287	5.43	45.41%	11.96	-0.2818	-0.0889	0.2666	0.0000	0.2602	0.0007	0.1568
0.0000	8.68	72.57%	11.96	-0.0840	-0.1148	0.2372	0.0000	0.4135	-0.0132	0.4387
3.8331	8.19	68.50%	11.96	-0.0364	-0.0098	0.1054	0.0000	0.0294	0.0016	0.0901
2.7286	[redacted]	[redacted]	[redacted]	-0.0037	-0.0014	0.0150	0.0000	0.0039	0.0003	0.0140
0.0000	6.31	52.81%	11.96	-0.0488	-0.0178	0.0608	0.0000	0.0495	-0.0042	0.0396
2.4948	[redacted]	[redacted]	[redacted]	-0.2051	-0.0614	0.0958	0.5213	0.1619	0.0013	-0.0074
13.1305	[redacted]	[redacted]	[redacted]	-0.0880	-0.0269	0.1310	2.3848	0.0613	0.0011	0.0786
0.0000	7.49	62.62%	11.96	-0.0570	-0.0958	0.2360	0.0000	0.3492	-0.0158	0.4166
1.8078	7.79	65.14%	11.96	-0.1056	-0.0721	0.1316	1.8078	0.2424	-0.0028	0.1934
0.0000	8.74	73.07%	11.96	-0.1227	-0.1426	0.2913	0.0000	0.5059	-0.0161	0.5158
0.2506	8.01	67.01%	11.96	-0.0901	-0.0588	0.1214	0.0000	0.2126	-0.0130	0.1721
3.3454	[redacted]	[redacted]	[redacted]	-0.1179	-0.0430	0.0766	0.0000	0.1195	-0.0021	0.0331
1.5755	10.70	89.46%	11.96	-0.2017	-0.0875	0.2540	0.0000	0.2747	-0.0103	0.2292
5.3975	14.57	121.88%	11.96	-0.0868	-0.0591	0.1436	5.3975	0.1988	-0.0061	0.1903
0.0000	[redacted]	[redacted]	[redacted]	-0.0445	-0.0305	0.0656	0.0000	0.1024	-0.0068	0.0862
0.0000	[redacted]	[redacted]	[redacted]	-0.0612	-0.0284	0.0580	0.0000	0.0911	-0.0034	0.0562
0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0049	0.0345	0.0000	0.0156	0.0005	0.0301
0.0000	1.11	69.25%	1.60	-0.0002	-0.0221	0.1332	0.0000	0.0693	-0.0093	0.1709
0.0000	1.81	86.92%	2.08	-0.0498	-0.0490	0.1055	0.0000	0.1487	-0.0077	0.1478
0.0000	1.86	78.00%	2.39	-0.0257	-0.0554	0.1507	0.0000	0.2183	-0.0144	0.2735
0.0000	1.13	75.83%	1.49	-0.0155	-0.0383	0.1137	0.0000	0.1259	-0.0135	0.1723
0.0000	[redacted]	[redacted]	[redacted]	-0.1591	-0.0866	0.1802	0.0000	0.2480	-0.0168	0.1658
0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0497	0.1286	0.0000	0.1592	-0.0234	0.1903
0.0000	[redacted]	[redacted]	[redacted]	-0.1973	-0.0548	0.1481	0.0000	0.1398	0.0053	0.0412
2.9583	[redacted]	[redacted]	[redacted]	-0.1033	-0.0234	0.0956	0.0000	0.0517	0.0013	0.0220
0.1036	3.58	34.32%	10.44	-0.1482	-0.0492	0.1408	0.0000	0.1261	0.0096	0.0790
0.0000	1.87	17.67%	10.57	-0.0233	-0.0331	0.0814	0.0000	0.1291	-0.0148	0.1391
0.0000	[redacted]	[redacted]	[redacted]	-0.0559	-0.0383	0.0701	0.0000	0.1384	-0.0024	0.1119
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003
7.8031	9.90	82.76%	11.96	0.0000	-0.0597	0.0873	0.0000	0.1655	0.0012	0.1942
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0047	0.0000	0.0022	0.0001	0.0059
0.0000	6.79	115.34%	5.89	0.0000	-0.0724	0.1180	0.0000	0.2110	-0.0048	0.2518
0.0000	6.37	53.27%	11.96	0.0000	-0.1066	0.2310	0.0000	0.4006	-0.0136	0.5114
0.0000	10.33	98.95%	10.44	0.0000	-0.0951	0.1206	0.0000	0.2615	0.0014	0.2884
0.0000	8.46	81.05%	10.44	-0.1183	-0.0783	0.1530	0.0000	0.2631	-0.0147	0.2047
0.1788	8.24	68.88%	11.96	-0.1022	-0.1278	0.2621	0.1788	0.4602	-0.0167	0.4756
1.3024	[redacted]	[redacted]	[redacted]	-0.0917	-0.0545	0.0879	0.0000	0.1822	-0.0022	0.1217
0.0000	10.44	87.30%	11.96	-0.1091	-0.1180	0.2279	0.0000	0.4187	-0.0133	0.4062

2032

Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
26.6003	[redacted]	[redacted]	[redacted]	0.0000	-0.0636	0.2617	13.4053	0.1780	0.0018	0.3780	29.8715
0.0000	7.68	64.26%	11.96	0.0000	-0.1015	0.2889	0.0000	0.3090	-0.0143	0.4821	0.0000
0.2310	10.82	90.48%	11.96	0.0000	-0.1627	0.2957	0.2310	0.4836	-0.0068	0.6098	0.2310
0.5522	8.64	72.26%	11.96	0.0000	-0.1478	0.3215	0.0000	0.4229	-0.0054	0.5912	0.5522
0.8431	11.71	97.90%	11.96	0.0000	-0.2303	0.4052	0.8431	0.6754	-0.0100	0.8404	0.8431
0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0378	0.0975	0.0000	0.1142	-0.0086	0.1193	0.0000
2.1705	11.09	92.74%	11.96	-0.2483	-0.1679	0.4454	2.1705	0.5220	-0.0144	0.5367	2.1705
2.1705	10.50	87.82%	11.96	-0.2571	-0.1275	0.2418	2.1705	0.3884	-0.0067	0.2389	2.1705
0.0000	7.08	59.25%	11.96	-0.1000	-0.1496	0.4024	0.0000	0.6408	-0.0322	0.7614	0.0000
3.2770	[redacted]	[redacted]	[redacted]	-0.1591	-0.1023	0.2437	3.2770	0.3517	-0.0202	0.3138	3.2770
0.0000	5.17	43.20%	11.96	-0.0390	-0.0568	0.1383	0.0000	0.2119	-0.0069	0.2474	0.0000
0.0000	10.35	86.56%	11.96	-0.2851	-0.1411	0.2795	0.0000	0.4297	-0.0107	0.2723	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1231	-0.0456	0.0906	0.0000	0.1304	-0.0019	0.0504	0.0000
0.7285	7.39	61.79%	11.96	-0.1193	-0.0350	0.0520	0.2400	0.0844	0.0006	-0.0173	0.7285
2.0405	8.03	67.18%	11.96	-0.2087	-0.1388	0.2545	0.0000	0.4768	-0.0096	0.3743	2.0405
0.0000	[redacted]	[redacted]	[redacted]	-0.0114	-0.1757	0.5306	0.0000	0.8099	-0.0786	1.0748	0.0000
10.1053	[redacted]	[redacted]	[redacted]	0.0000	-0.0493	0.3352	0.0000	0.1976	-0.0194	0.4641	10.1053
2.0766	7.29	60.95%	11.96	-0.0772	-0.1265	0.2971	0.0000	0.4716	-0.0179	0.5471	2.0766
0.0000	8.95	74.88%	11.96	-0.1284	-0.1783	0.4731	0.0000	0.6748	-0.0320	0.8092	0.0000
0.0000	6.63	55.45%	11.96	0.0000	-0.1144	0.9005	0.0000	0.3919	-0.0335	1.1446	0.0000
0.8290	4.92	41.17%	11.96	0.0000	-0.0664	0.4099	0.0000	0.2959	-0.0219	0.6175	0.8290
0.0000	11.28	94.34%	11.96	0.0000	-0.1529	0.9847	0.0000	0.6812	-0.0575	1.4554	0.0000
2.5628	12.15	101.63%	11.96	0.0000	-0.1699	1.7639	0.0000	0.8936	-0.0556	2.4321	2.5628
0.0000	2.18	63.19%	3.45	-0.0406	-0.0086	0.0601	0.0000	0.0168	0.0021	0.0299	0.0000
0.0000	9.39	62.37%	15.06	-0.3473	-0.1632	0.3290	0.0000	0.4969	-0.0136	0.3018	0.0000
3.6166	11.31	69.90%	16.18	-0.4092	-0.1406	0.3089	1.8223	0.4192	-0.0065	0.1718	3.6166
0.7250	5.26	55.84%	9.41	-0.0574	-0.0492	0.1326	0.0000	0.1534	-0.0111	0.1682	0.7250
0.0000	14.50	101.47%	14.29	-0.1073	-0.0635	0.1384	0.0000	0.2182	-0.0082	0.1776	0.0000
0.4356	[redacted]	[redacted]	[redacted]	-0.0857	-0.0268	0.1503	0.0000	0.0755	0.0011	0.1144	0.4356
0.2010	8.83	84.63%	10.44	-0.0965	-0.0255	0.2655	0.0000	0.1415	0.0506	0.3355	0.2010
0.2703	[redacted]	[redacted]	[redacted]	-0.0623	-0.0181	0.1622	0.0000	0.0778	0.0296	0.1893	0.2703
0.0000	5.55	66.49%	8.35	-0.0611	-0.0145	0.1372	0.0000	0.0549	0.0198	0.1363	0.0000
4.3737	[redacted]	[redacted]	[redacted]	-0.0247	-0.0112	0.1207	0.0000	0.0516	0.0219	0.1582	4.3737
0.0000	1.77	77.04%	2.30	0.0000	-0.0437	0.5224	0.0000	0.3019	-0.0130	0.7675	0.0000
0.0000	1.99	67.98%	2.93	-0.0542	-0.0560	0.2103	0.0000	0.1714	-0.0085	0.2630	0.0000
0.0000	0.77	28.55%	2.71	0.0000	-0.0360	0.3089	0.0000	0.1854	-0.0143	0.4440	0.0000
0.0000	1.31	48.27%	2.71	0.0000	-0.0351	0.1492	0.0000	0.1335	-0.0150	0.2326	0.0000
3.9407	[redacted]	[redacted]	[redacted]	-0.0486	-0.0144	0.0790	2.0749	0.0451	0.0006	0.0617	3.9407
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0008	0.0000	0.0002	-0.0001	0.0009	0.0000
0.4530	[redacted]	[redacted]	[redacted]	-0.1334	-0.0858	0.2269	0.0000	0.2948	-0.0191	0.2834	0.4530
3.5419	11.36	114.85%	9.89	-0.1434	-0.0921	0.2147	2.2394	0.3164	-0.0153	0.2803	3.5419
0.0000	7.51	62.84%	11.96	-0.1340	-0.0859	0.1628	0.0000	0.2952	-0.0065	0.2315	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.2822	-0.1136	0.2618	0.0000	0.3809	-0.0049	0.2421	0.0000
1.5369	8.14	68.04%	11.96	-0.1237	-0.0768	0.2170	1.5369	0.2715	-0.0235	0.2645	1.5369
0.0000	9.61	80.34%	11.96	-0.3279	-0.1149	0.2387	0.0000	0.3426	-0.0050	0.1335	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.2031	-0.1005	0.1956	0.0000	0.3060	-0.0079	0.1902	0.0000
0.5924	7.24	61.18%	11.83	-0.1876	-0.0660	0.1970	0.5924	0.1967	-0.0048	0.1354	0.5924
0.0000	2.30	78.66%	2.93	-0.0081	-0.0278	0.0751	0.0000	0.0957	-0.0102	0.1247	0.0000
0.0000	2.11	77.90%	2.71	-0.0328	-0.0297	0.0688	0.0000	0.0940	-0.0041	0.0962	0.0000
0.0000	4.25	54.25%	7.83	-0.0805	-0.0800	0.2036	0.0000	0.2557	-0.0222	0.2766	0.0000
0.0000	1.91	27.44%	6.96	-0.0383	-0.0203	0.0723	0.0000	0.0675	-0.0046	0.0766	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0130	0.0524	0.0000	0.0857	-0.0042	0.1209	0.0000
0.0000	2.11	87.90%	2.40	-0.0227	-0.0507	0.1448	0.0000	0.2174	-0.0169	0.2720	0.0000
0.0000	1.94	71.67%	2.71	-0.0556	-0.0447	0.1012	0.0000	0.1415	-0.0063	0.1361	0.0000
0.0000	2.90	99.01%	2.93	0.0000	-0.0857	0.4700	0.0000	0.3161	-0.0346	0.6657	0.0000
0.0000	1.79	79.76%	2.24	-0.0079	-0.0389	0.2238	0.0000	0.1215	-0.0134	0.2851	0.0000
0.0000	1.29	44.09%	2.93	-0.0157	-0.0201	0.3444	0.0000	0.0662	-0.0015	0.3733	0.0000
0.0000	1.80	75.56%	2.39	-0.0392	-0.0615	0.3069	0.0000	0.1881	-0.0124	0.3818	0.0000
5.9571	[redacted]	[redacted]	[redacted]	-0.3328	-0.0923	0.3318	4.2990	0.2696	0.0024	0.1788	5.9571
12.6622	12.89	79.66%	16.18	-0.4456	-0.1248	0.4461	0.0326	0.3485	0.0083	0.2326	15.8982
11.7175	[redacted]	[redacted]	[redacted]	-0.0147	-0.0284	0.1014	0.0000	0.1260	-0.0104	0.1738	11.7175
5.6756	[redacted]	[redacted]	[redacted]	0.0000	-0.1266	2.3654	0.0000	0.3825	0.0109	2.6321	5.6756
3.2372	19.32	119.43%	16.18	-0.0954	-0.3819	1.9451	3.2372	1.4031	-0.1455	2.7253	3.2372
0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.1570	1.1091	0.0000	0.4717	-0.0255	1.2702	0.0000
3.4915	12.84	82.39%	15.59	-0.1847	-0.1312	0.4592	0.0000	0.6837	-0.0366	0.7903	3.4915
0.0000	4.87	30.69%	15.88	-0.2230	-0.0808	0.1676	0.0000	0.2416	-0.0040	0.1014	0.0000
1.0028	8.85	54.72%	16.18	-0.0371	-0.0090	0.0997	0.0000	0.0193	0.0024	0.0753	1.0028
1.4118	6.51	54.63%	11.91	-0.1914	-0.1118	0.2438	0.0000	0.7505	0.0297	0.7209	1.4118
6.6391	[redacted]	[redacted]	[redacted]	0.0000	-0.0630	0.2957	0.0000	0.3840	-0.0548	0.5620	6.6391
1.2969	[redacted]	[redacted]	[redacted]	-0.2098	-0.0713	0.1294	0.0000	0.2243	0.0011	0.0735	1.2969
0.0000	9.30	77.74%	11.96	-0.1767	-0.1343	0.2752	0.0000	0.4205	-0.0113	0.3735	0.0000
0.8004	9.24	77.24%	11.96	-0.2280	-0.1199	0.2122	0.0000	0.3650	-0.0063	0.2231	0.8004
0.0000	[redacted]	[redacted]	[redacted]	-0.1755	-0.0742	0.1606	0.0000	0.2147	-0.0066	0.1191	0.0000
0.0000	9.64	80.59%	11.96	-0.2422	-0.0827	0.1431	0.0000	0.2600	0.0014	0.0796	0.0000
0.0000	8.30	69.39%	11.96	-0.0947	-0.0861	0.2009	0.0000	0.2725	-0.0152	0.2773	0.0000
1.2742	9.95	83.19%	11.96	-0.2441	-0.1089	0.2455	0.0000	0.3652	-0.0061	0.2516	1.2742
3.1863	9.93	83.07%	11.96	-0.3122	-0.1050	0.2229	1.4985	0.2929	0.0021	0.1007	3.1863
2.8234	[redacted]	[redacted]	[redacted]	-0.1210	-0.0414	0.1510	0.0000	0.1050	-0.0002	0.0935	2.8234
0.0000	8.34	69.74%	11.96	-0.1216	-0.1106	0.2430	0.0000	0.3501	-0.0151	0.3457	0.0000
0.0000	11.57	96.77%	11.96	-0.1363	-0.1239	0.2950	0.0000	0.3922	-0.0243	0.4027	0.0000
11.4150	19.14	160.11%	11.96	-0.0028	-0.0412	0.1348	7.6353	0.1884	-0.0241	0.2550	13.4067
6.8738	11.98	100.16%	11.96	-0.1257	-0.0426	0.1791	1.5088	0.1339	0.0021	0.1469	6.8738
0.9739	11.04	92.33%	11.96	-0.0941	-0.0493	0.1460	0.0000	0.1502	-0.0144	0.1383	0.9739
0.8272	9.89	82.72%	11.96	-0.1482	-0.1179	0.3537	0.0000	0.4688	-0.0392	0.5172	0.8272
8.8374	13.26	110.88%	11.96	-0.1215	-0.0322	0.1795	0.0000	0.0980	0.0201	0.1440	8.8374
2.1828	[redacted]	[redacted]	[redacted]	-0.2795	-0.1126	0.3947	2.1828	0.3634	-0.0053	0.3607	2.1828
3.4636	12.99	108.64%	11.96	-0.5146	-0.2620	0.6126	3.4636	0.7909	-0.0160	0.6108	3.7864
3.0207	[redacted]	[redacted]	[redacted]	-0.0915	-0.0227	0.1559	1.1458	0.1196	0.0193	0.1805	3.0207
0.0000	11.84	98.99%	11.96	-0.1602	-0.0383	0.2611	0.0000	0.0911	0.0105	0.1643	0.0000
0.0000	11.12	93.01%	11.96	-0.5743	-0.2056	0.5078	0.0000	0.6049	-0.0093	0.3235	0.0000
0.0000	9.92	82.99%	11.96	-0.0286	-0.0456	0.1138	0.0000	0.1774	-0.0083	0.2088	0.0000
1.8522	[redacted]	[redacted]	[redacted]	-0.0805	-0.0337	0.0842	0.0000	0.1089	-0.0016	0.0773	1.8522
11.0287	5.55	46.39%	11.96	-0.3268	-0.0989	0.3788	0.0000	0.3118	0.0011	0.2661	11.0287
0.0000	8.77	73.36%	11.96	-0.0945	-0.1288	0.2897	0.0000	0.4748	-0.0147	0.5265	0.0000
3.8331	8.24	68.92%	11.96	-0.0421	-0.0109	0.1521	0.0000	0.0353	0.0019	0.1363	3.8331
2.7497	[redacted]	[redacted]	[redacted]	-0.0043	-0.0016	0.0224	0.0211	0.0043	0.0004	0.0212	2.8545
0.0000	6.36	53.20%	11.96	-0.0563	-0.0198	0.1046	0.0000	0.0592	-0.0049	0.0827	0.0000
2.4948	[redacted]	[redacted]	[redacted]	-0.2371	-0.0690	0.1427	0.5213	0.1874	0.0014	0.0253	2.4948
13.1305	[redacted]	[redacted]	[redacted]	-0.1017	-0.0298	0.2289	2.3848	0.0742	0.0017	0.1732	13.1305
0.0000	7.58	63.39%	11.96	-0.0659	-0.1076	0.2923	0.0000	0.4008	-0.0175	0.5022	0.0000
1.8078	7.83	65.49%	11.96	-0.1219	-0.0810	0.1605	1.8078	0.2784	-0.0033	0.2326	1.8078
0.0000	8.88	74.25%	11.96	-0.1239	-0.1594	0.3695	0.0000	0.5812	-0.0205	0.6469	0.0000
0.2506	8.07	67.51%	11.96	-0.1039	-0.0667	0.1727	0.0000	0.2415	-0.0156	0.2279	0.2506
3.3454	[redacted]	[redacted]	[redacted]	-0.1361	-0.0479	0.1088	0.0000	0.1429	-0.0025	0.0651	3.3454
1.5755	10.84	90.65%	11.96	-0.2333	-0.0983	0.3879	0.0000	0.3172	-0.0121	0.3614	1.5755
5.3975	14.62	122.30%	11.96	-0.1003	-0.0664	0.1824	5.3975	0.2283	-0.0072	0.2367	5.3975
0.0000	[redacted]	[redacted]	[redacted]	-0.0514	-0.0342	0.0914	0.0000	0.1176	-0.0081	0.1153	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0676	-0.0319	0.0802	0.0000	0.1051	-0.0043	0.0815	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0056	0.0557	0.0000	0.0175	0.0006	0.0505	0.0000
0.0000	1.11	69.25%	1.60	-0.0002	-0.0244	0.1665	0.0000	0.0766	-0.0096	0.2090	0.0000
0.0000	1.81	86.92%	2.08	-0.0524	-0.0546	0.1308	0.0000	0.1776	-0.0091	0.1923	0.0000
0.0000	1.86	78.00%	2.39	-0.0266	-0.0617	0.1862	0.0000	0.2511	-0.0161	0.3329	0.0000
0.0000	1.13	38.50%	2.93	-0.0156	-0.0427	0.1417	0.0000	0.1497	-0.0153	0.2178	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1839	-0.0968	0.2582	0.0000	0.2947	-0.0188	0.2534	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0272	-0.0557	0.1671	0.0000	0.1896	-0.0267	0.2471	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.2276	-0.0623	0.2448	0.0000	0.1639	0.0061	0.1248	0.0000
2.9583	[redacted]	[redacted]	[redacted]	-0.1195	-0.0264	0.1667	0.0000	0.0596	0.0016	0.0820	2.9583
0.1036	3.68	35.28%	10.44	-0.1712	-0.0542	0.2342	0.0000	0.1559	0.0112	0.1758	0.1036
0.0000	1.91	18.11%	10.57	-0.0269	-0.0376	0.1199	0.0000	0.1464	-0.0171	0.1846	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0646	-0.0434	0.0883	0.0000	0.1573	-0.0029	0.1346	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000
7.8031	9.95	83.23%	11.96	0.0000	-0.0682	0.1236	0.0000	0.1913	0.0012	0.2478	7.8031
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0082	0.0000	0.0026	0.0001	0.0097	0.0000
0.0000	6.87	116.59%	5.89	0.0000	-0.0810	0.1580	0.0000	0.2516	-0.0055	0.3230	0.0000
0.0000	6.47	54.10%	11.96	0.0000	-0.1205	0.2800	0.0000	0.4622	-0.0149	0.6068	0.0000
0.0000	10.41	99.72%	10.44	0.0000	-0.1059	0.1611	0.0000	0.3092	0.0015	0.3660	0.0000
0.0000	8.53	81.76%	10.44	-0.1366	-0.0879	0.2122	0.0000	0.3021	-0.0175	0.2723	0.0000
0.2384	8.41	70.33%	11.96	-0.1153	-0.1433	0.3243	0.2384	0.5283	-0.0187	0.5753	0.2384
1.3024	[redacted]	[redacted]	[redacted]	-0.1042	-0.0611	0.1095	0.0000	0.2089	-0.0027	0.1504	1.3024
0.0000	10.54	88.12%	11.96	-0.1211	-0.1322	0.2835	0.0000	0.4810	-0.0152	0.4961	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	-0.0714	0.3378	16.6765	0.1963	0.0019	0.4646	29.8715	[redacted]			0.0000	-0.0767	0.4144	16.6765	0.2082	0.0019	0.5479	29.8715	[redacted]			0.0000	-0.0803	0.4950	16.6765	0.2203	0.0020	0.6370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.79	65.14%	11.96	0.0000	-0.1136	0.3616	0.0000	0.3482	-0.0166	0.5796	0.0000	7.88	65.89%	11.96	0.0000	-0.1227	0.4333	0.0000	0.3702	-0.0180	0.6628	0.0000	7.97	66.67%	11.96	0.0000	-0.1295	0.5093	0.0000	0.3879	-0.0186	0.7491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.43%	11.96	0.0000	-0.1804	0.3596	0.2310	0.5443	-0.0080	0.7154	0.2310	11.03	92.22%	11.96	0.0000	-0.1949	0.4243	0.2310	0.5811	-0.0084	0.8022	0.2310	11.11	92.96%	11.96	0.0000	-0.2053	0.4873	0.2310	0.6101	-0.0083	0.8838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.36%	11.96	0.0000	-0.1640	0.4090	0.0000	0.4746	-0.0061	0.7135	0.5522	8.89	74.31%	11.96	0.0000	-0.1771	0.4972	0.0000	0.5051	-0.0066	0.8186	0.5522	9.00	75.29%	11.96	0.0000	-0.1862	0.5904	0.0000	0.5293	-0.0068	0.9267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.88	99.37%	11.96	0.0000	-0.2530	0.4976	0.8431	0.7693	-0.0112	1.0027	0.8431	12.02	100.49%	11.96	0.0000	-0.2728	0.5926	0.8431	0.8202	-0.0125	1.1275	0.8431	12.15	101.60%	11.96	0.0000	-0.2877	0.6893	0.8431	0.8610	-0.0131	1.2495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19
[redacted]			-0.0479	-0.0416	0.1176	0.0000	0.1309	-0.0100	0.1490	0.0000	[redacted]			-0.0490	-0.0450	0.1383	0.0000	0.1386	-0.0104	0.1724	0.0000	[redacted]			-0.0500	-0.0475	0.1586	0.0000	0.1455	-0.0103	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.02%	11.96	-0.2626	-0.1815	0.5372	2.1705	0.6005	-0.0168	0.6767	2.1705	11.38	95.20%	11.96	-0.2705	-0.1936	0.6310	2.1705	0.6555	-0.0179	0.8046	2.1705	11.51	96.28%	11.96	-0.2780	-0.2036	0.7262	2.1705	0.6956	-0.0180	0.9222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.28%	11.96	-0.2908	-0.1428	0.2920	2.1705	0.4377	-0.0076	0.2885	2.1705	10.61	88.71%	11.96	-0.3092	-0.1543	0.3426	2.1705	0.4653	-0.0082	0.3362	2.1705	10.66	89.15%	11.96	-0.3268	-0.1627	0.3944	2.1705	0.4876	-0.0084	0.3839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	60.47%	11.96	-0.1014	-0.1647	0.4883	0.0000	0.7092	-0.0363	0.8951	0.0000	7.36	61.55%	11.96	-0.1022	-0.1750	0.5732	0.0000	0.7537	-0.0379	1.0119	0.0000	8.31	69.47%	11.96	-0.1029	-0.1838	0.6587	0.0000	0.8015	-0.0376	1.1359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1800	-0.1109	0.3128	3.2770	0.3989	-0.0219	0.3989	3.2770	[redacted]			-0.1914	-0.1185	0.3825	3.2770	0.4312	-0.0230	0.4810	3.2770	[redacted]			-0.2022	-0.1248	0.4565	3.2770	0.4551	-0.0238	0.5607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.21	43.58%	11.96	-0.0441	-0.0617	0.1614	0.0000	0.2400	-0.0074	0.2881	0.0000	5.25	43.91%	11.96	-0.0469	-0.0660	0.1851	0.0000	0.2597	-0.0076	0.3242	0.0000	5.28	44.20%	11.96	-0.0495	-0.0696	0.2084	0.0000	0.2740	-0.0075	0.3558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.14%	11.96	-0.3226	-0.1580	0.3445	0.0000	0.4842	-0.0123	0.3358	0.0000	10.49	87.70%	11.96	-0.3433	-0.1707	0.4093	0.0000	0.5147	-0.0133	0.3968	0.0000	10.58	88.51%	11.96	-0.3495	-0.1790	0.4782	0.0000	0.5479	-0.0135	0.4842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0506	0.1184	0.0000	0.1464	-0.0021	0.0729	0.0000	[redacted]			-0.1478	-0.0546	0.1465	0.0000	0.1558	-0.0023	0.0975	0.0000	[redacted]			-0.1564	-0.0574	0.1768	0.0000	0.1633	-0.0024	0.1238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.87%	11.96	-0.1348	-0.0385	0.0663	0.2400	0.0974	0.0007	-0.0090	0.7285	7.41	61.96%	11.96	-0.1433	-0.0419	0.0808	0.2400	0.1044	0.0007	0.0007	0.7285	7.42	62.05%	11.96	-0.1517	-0.0444	0.0967	0.2400	0.1091	0.0007	0.0104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	67.82%	11.96	-0.2361	-0.1504	0.3054	0.0000	0.5408	-0.0104	0.4493	2.0405	8.50	71.05%	11.96	-0.2513	-0.1606	0.3574	0.0000	0.5847	-0.0108	0.5194	2.0405	8.56	71.58%	11.96	-0.2656	-0.1692	0.4101	0.0000	0.6170	-0.0112	0.5810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0129	-0.1956	0.6312	0.0000	0.8880	-0.0846	1.2260	0.0000	[redacted]			-0.0137	-0.2108	0.7323	0.0000	0.9364	-0.0870	1.3573	0.0000	[redacted]			-0.0145	-0.2207	0.8324	0.0000	0.9814	-0.0870	1.4916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0540	0.3904	0.0000	0.2205	-0.0203	0.5367	10.1053	[redacted]			0.0000	-0.0578	0.4470	0.0000	0.2382	-0.0204	0.6070	10.1053	[redacted]			0.0000	-0.0611	0.5028	0.0000	0.2533	-0.0199	0.6751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.86%	11.96	-0.0781	-0.1368	0.3543	0.0000	0.5345	-0.0210	0.6529	2.0766	7.50	62.69%	11.96	-0.0787	-0.1459	0.4132	0.0000	0.5820	-0.0220	0.7487	2.0766	7.58	63.41%	11.96	-0.0792	-0.1534	0.4717	0.0000	0.6154	-0.0216	0.8329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.18%	11.96	-0.1425	-0.1932	0.5698	0.0000	0.7609	-0.0355	0.9596	0.0000	9.26	77.48%	11.96	-0.1432	-0.2058	0.6710	0.0000	0.8263	-0.0379	1.1105	0.0000	9.41	78.67%	11.96	-0.1439	-0.2161	0.7733	0.0000	0.8722	-0.0377	1.2478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.82	57.01%	11.96	0.0000	-0.1256	1.0494	0.0000	0.4361	-0.0348	1.3251	0.0000	6.99	58.47%	11.96	0.0000	-0.1347	1.2040	0.0000	0.4594	-0.0347	1.4940	0.0000	7.15	59.83%	11.96	0.0000	-0.1417	1.3523	0.0000	0.4748	-0.0341	1.6513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.01	41.92%	11.96	0.0000	-0.0733	0.4824	0.0000	0.3186	-0.0227	0.7050	0.8290	4.79	40.03%	11.96	0.0000	-0.0782	0.5552	0.0000	0.3354	-0.0228	0.7895	0.8290	4.88	40.78%	11.96	0.0000	-0.0822	0.6275	0.0000	0.3542	-0.0223	0.8772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.02%	11.96	0.0000	-0.1687	1.1454	0.0000	0.7335	-0.0599	1.6503	0.0000	11.71	97.95%	11.96	0.0000	-0.1789	1.3506	0.0000	0.7620	-0.0601	1.8736	0.0000	11.94	99.83%	11.96	0.0000	-0.1871	1.5476	0.0000	0.7906	-0.0594	2.0917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.03	109.00%	11.96	0.0000	-0.1860	2.0500	0.0000	0.9817	-0.0589	2.7868	2.5628	13.39	111.97%	11.96	0.0000	-0.2000	2.3453	0.0000	1.0454	-0.0592	3.1315	2.5628	13.72	114.71%	11.96	0.0000	-0.2111	2.6300	0.0000	1.0880	-0.0580	3.4489	0.00	0.00	0.00	0.00	0.00	0.00	0.19	1.08	1.43	1.76
2.20	63.86%	3.45	-0.0456	-0.0096	0.0868	0.0000	0.0183	0.0024	0.0523	0.0000	2.23	64.61%	3.45	-0.0484	-0.0103	0.1135	0.0000	0.0198	0.0026	0.0772	0.0000	2.26	65.51%	3.45	-0.0513	-0.0108	0.1456	0.0000	0.0208	0.0026	0.1070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	62.86%	15.06	-0.3929	-0.1827	0.4041	0.0000	0.5600	-0.0157	0.3727	0.0000	9.54	63.33%	15.06	-0.4179	-0.1974	0.4791	0.0000	0.5953	-0.0170	0.4421	0.0000	9.61	63.83%	15.06	-0.4417	-0.2082	0.5576	0.0000	0.6238	-0.0176	0.5138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	70.34%	16.18	-0.4631	-0.1575	0.3958	1.8223	0.4727	-0.0074	0.2406	3.6166	11.45	70.81%	16.18	-0.4927	-0.1702	0.4823	1.8223	0.5033	-0.0079	0.3148	3.6166	11.54	71.34%	16.18	-0.5207	-0.1795	0.5777	1.8223	0.5277	-0.0081	0.3970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	56.27%	9.41	-0.0650	-0.0541	0.1652	0.0000	0.1742	-0.0127	0.2076	0.7250	5.33	56.65%	9.41	-0.0691	-0.0580	0.1973	0.0000	0.1860	-0.0135	0.2427	0.7250	5.37	57.05%	9.41	-0.0730	-0.0614	0.2314	0.0000	0.1952	-0.0137	0.2785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.55	101.77%	14.29	-0.1212	-0.0689	0.1705	0.0000	0.2475	-0.0089	0.2191	0.0000	14.59	102.06%	14.29	-0.1290	-0.0735	0.2033	0.0000	0.2676	-0.0093	0.2591	0.0000	14.63	102.33%	14.29	-0.1364	-0.0775	0.2371	0.0000	0.2824	-0.0096	0.2961	0.03	0.04	0.08	0.11	0.13	0.17	0.21	0.25	0.29	0.33
[redacted]			-0.0970	-0.0298	0.2157	0.0000	0.0853	0.0012	0.1755	0.4356	[redacted]			-0.1029	-0.0321	0.2811	0.0000	0.0903	0.0012	0.2376	0.4356	[redacted]			-0.1088	-0.0338	0.3589	0.0000	0.0951	0.0013	0.3127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	85.91%	10.44	-0.1092	-0.0277	0.3850	0.0000	0.1566	0.0576	0.4623	0.2010	9.09	87.09%	10.44	-0.1163	-0.0302	0.4992	0.0000	0.1653	0.0617	0.5798	0.2010	9.21	88.27%	10.44	-0.1230	-0.0320	0.6187	0.0000	0.1708	0.0634	0.6979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0705	-0.0201	0.2332	0.0000	0.0883	0.0337	0.2646	0.2703	[redacted]			-0.0748	-0.0214	0.3052	0.0000	0.0927	0.0358	0.3375	0.2703	[redacted]			-0.0791	-0.0224	0.3807	0.0000	0.0966	0.0366	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.62	67.30%	8.35	-0.0674	-0.0160	0.1978	0.0000	0.0629	0.0233	0.2006	0.0000	5.68	68.07%	8.35	-0.0709	-0.0171	0.2587	0.0000	0.0663	0.0251	0.2622	0.0000	5.75	68.88%	8.35	-0.0740	-0.0177	0.3231	0.0000	0.0693	0.0259	0.3264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0279	-0.0121	0.1761	0.0000	0.0580	0.0251	0.2192	4.3737	[redacted]			-0.0297	-0.0129	0.2310	0.0000	0.0615	0.0268	0.2767	4.3737	[redacted]			-0.0313	-0.0137	0.2868	0.0000	0.0641	0.0276	0.3335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	84.28%	2.30	-0.0008	-0.0492	0.5433	0.0000	0.4426	-0.0127	0.9233	0.0000	2.05	89.14%	2.30	-0.0008	-0.0528	0.6307	0.0000	0.4633	-0.0128	1.0276	0.0000	2.15	93.59%	2.30	-0.0008	-0.0555	0.7136	0.0000	0.4787	-0.0125	1.1234	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
2.07	70.51%	2.93	-0.0542	-0.0597	0.2716	0.0000	0.1832	-0.0086	0.3323	0.0000	2.14	73.08%	2.93	-0.0542	-0.0621	0.3335	0.0000	0.1941	-0.0086	0.4028	0.0000	2.21	75.52%	2.93	-0.0542	-0.0639	0.3937	0.0000	0.2026	-0.0085	0.4698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.86	31.62%	2.71	0.0000	-0.0388	0.3668	0.0000	0.2086	-0.0147	0.5220	0.0000	0.93	34.29%	2.71	0.0000	-0.0410	0.4260	0.0000	0.2193	-0.0147	0.5896	0.0000	0.99	36.69%	2.71	0.0000	-0.0426	0.4812	0.0000	0.2266	-0.0146	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	50.07%	2.71	0.0000	-0.0380	0.1868	0.0000	0.1447	-0.0153	0.2782	0.0000	1.40	51.75%	2.71	0.0000	-0.0403	0.2257	0.0000	0.1506	-0.0153	0.3207	0.0000	1.44	53.31%	2.71	0.0000	-0.0421	0.2631	0.0000	0.1546	-0.0151	0.3605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0551	-0.0158	0.1137	2.0749	0.0513	0.0008	0.0949	3.9407	[redacted]			-0.0583	-0.0170	0.1475	2.0749	0.0545	0.0008	0.1275	3.9407	[redacted]			-0.0616	-0.0179	0.1871	2.0749	0.0571	0.0008	0.1656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0012	0.0000	0.0002	-0.0001	0.0013	0.0000				0.0000	-0.0001	0.0016	0.0000	0.0003	-0.0001	0.0017	0.0000				0.0000	-0.0001	0.0020	0.0000	0.0003	-0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1508	-0.0930	0.2976	0.0000	0.3343	-0.0207	0.3674	0.4530				-0.1605	-0.0993	0.3682	0.0000	0.3614	-0.0217	0.4482	0.4530				-0.1697	-0.1046	0.4442	0.0000	0.3814	-0.0224	0.5289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	115.63%	9.89	-0.1623	-0.0998	0.2737	2.2394	0.3589	-0.0166	0.3540	3.5419	11.51	116.39%	9.89	-0.1726	-0.1066	0.3333	2.2394	0.3880	-0.0174	0.4248	3.5419	11.58	117.12%	9.89	-0.1823	-0.1123	0.3964	2.2394	0.4095	-0.0179	0.4933	0.09	1.19	1.25	1.29	1.34	1.40	1.47	1.55	1.62	1.69
7.56	63.27%	11.96	-0.1517	-0.0931	0.1968	0.0000	0.3348	-0.0071	0.2797	0.0000	7.61	63.67%	11.96	-0.1614	-0.0994	0.2315	0.0000	0.3620	-0.0074	0.3252	0.0000	7.66	64.02%	11.96	-0.1706	-0.1048	0.2669	0.0000	0.3820	-0.0076	0.3659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3193	-0.1260	0.3474	0.0000	0.4234	-0.0055	0.3200	0.0000	[redacted]			-0.3396	-0.1339	0.4279	0.0000	0.4514	-0.0060	0.3999	0.0000	[redacted]			-0.3590	-0.1405	0.5172	0.0000	0.4805	-0.0063	0.4920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.83%	11.96	-0.1400	-0.0840	0.2888	1.5369	0.3151	-0.0257	0.3541	1.5369	8.31	69.50%	11.96	-0.1488	-0.0903	0.3596	1.5369	0.3376	-0.0279	0.4302	1.5369	8.39	70.17%	11.96	-0.1574	-0.0962	0.4356	1.5369	0.3525	-0.0288	0.5056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.06%	11.96	-0.3508	-0.1243	0.3035	0.0000	0.3942	-0.0066	0.2161	0.0000	9.78	81.76%	11.96	-0.3634	-0.1325	0.3692	0.0000	0.4295	-0.0075	0.2954	0.0000	9.86	82.42%	11.96	-0.3753	-0.1394	0.4382	0.0000	0.4555	-0.0081	0.3708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2115	-0.1085	0.2424	0.0000	0.3522	-0.0097	0.2649	0.0000	[redacted]			-0.2161	-0.1156	0.2900	0.0000	0.3846	-0.0106	0.3323	0.0000	[redacted]			-0.2205	-0.1215	0.3381	0.0000	0.4082	-0.0107	0.3935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.79%	11.83	-0.2124	-0.0739	0.2736	0.5924	0.2218	-0.0054	0.2037	0.5924	7.38	62.41%	11.83	-0.2258	-0.0799	0.3486	0.5924	0.2362	-0.0058	0.2733	0.5924	7.46	63.09%	11.83	-0.2387	-0.0842	0.4315	0.5924	0.2476	-0.0060	0.3502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	79.37%	2.93	-0.0092	-0.0311	0.0866	0.0000	0.1076	-0.0108	0.1431	0.0000	2.34	79.96%	2.93	-0.0097	-0.0336	0.0985	0.0000	0.1145	-0.0109	0.1587	0.0000	2.36	80.52%	2.93	-0.0103	-0.0355	0.1100	0.0000	0.1199	-0.0107	0.1733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	68.19%	2.71	-0.0370	-0.0332	0.0827	0.0000	0.1058	-0.0044	0.1138	0.0000	1.86	68.82%	2.71	-0.0395	-0.0359	0.0966	0.0000	0.1124	-0.0045	0.1291	0.0000	1.88	69.45%	2.71	-0.0417	-0.0379	0.1105	0.0000	0.1178	-0.0045	0.1442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.32	55.16%	7.83	-0.0843	-0.0889	0.2560	0.0000	0.2876	-0.0263	0.3441	0.0000	4.38	55.98%	7.83	-0.0864	-0.0956	0.3096	0.0000	0.3063	-0.0282	0.4056	0.0000	4.45	56.82%	7.83	-0.0884	-0.1007	0.3649	0.0000	0.3208	-0.0287	0.4679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	27.88%	6.96	-0.0443	-0.0225	0.1019	0.0000	0.0751	-0.0049	0.1052	0.0000	1.97	28.31%	6.96	-0.0475	-0.0239	0.1307	0.0000	0.0800	-0.0052	0.1341	0.0000	2.01	28.83%	6.96	-0.0507	-0.0251	0.1643	0.0000	0.0852	-0.0053	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0140	0.0713	0.0000	0.0920	-0.0049	0.1444	0.0000	[redacted]			0.0000	-0.0151	0.0898	0.0000	0.0984	-0.0052	0.1678	0.0000	[redacted]			0.0000	-0.0159	0.1103	0.0000	0.1022	-0.0054	0.1912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	90.08%	2.40	-0.0235	-0.0550	0.1738	0.0000	0.2441	-0.0188	0.3206	0.0000	2.21	92.10%	2.40	-0.0239	-0.0589	0.2036	0.0000	0.2642	-0.0196	0.3654	0.0000	2.26	93.94%	2.40	-0.0243	-0.0621	0.2341	0.0000	0.2783	-0.0196	0.4065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	72.58%	2.71	-0.0629	-0.0500	0.1195	0.0000	0.1592	-0.0068	0.1589	0.0000	1.99	73.39%	2.71	-0.0670	-0.0541	0.1380	0.0000	0.1692	-0.0069	0.1791	0.0000	2.01	74.17%	2.71	-0.0709	-0.0571	0.1564	0.0000	0.1772	-0.0069	0.1987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	95.08%	2.93	0.0000	-0.0929	0.5721	0.0000	0.3442	-0.0355	0.7879	0.0000	2.91	99.37%	2.93	0.0000	-0.0987	0.6794	0.0000	0.3591	-0.0354	0.9044	0.0000	3.03	103.37%	2.93	0.0000	-0.1031	0.7821	0.0000	0.3689	-0.0349	1.0130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
1.85	82.32%	2.24	-0.0079	-0.0422	0.2679	0.0000	0.1343	-0.0138	0.3383	0.0000	1.90	84.73%	2.24	-0.0079	-0.0448	0.3139	0.0000	0.1411	-0.0137	0.3886	0.0000	1.95	87.00%	2.24	-0.0079	-0.0468	0.3584	0.0000	0.1455	-0.0135	0.4357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	45.99%	2.93	-0.0157	-0.0216	0.3912	0.0000	0.0725	-0.0018	0.4246	0.0000	1.40	47.75%	2.93	-0.0157	-0.0229	0.4363	0.0000	0.0768	-0.0018	0.4726	0.0000	1.46	49.81%	2.93	-0.0157	-0.0236	0.4906	0.0000	0.0788	-0.0018	0.5283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	78.77%	2.39	-0.0392	-0.0666	0.3648	0.0000	0.2071	-0.0133	0.4529	0.0000	1.95	81.88%	2.39	-0.0392	-0.0708	0.4268	0.0000	0.2182	-0.0134	0.5216	0.0000	2.02	84.77%	2.39	-0.0392	-0.0740	0.4856	0.0000	0.2262	-0.0130	0.5856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3768	-0.1034	0.4249	4.2990	0.3013	0.0025	0.2484	5.9571	[redacted]			-0.4012	-0.1117	0.5158	4.2990	0.3212	0.0026	0.3266	5.9571	[redacted]			-0.4242	-0.1179	0.6167	4.2990	0.3372	0.0026	0.4144	0.00	2.01	2.02	3.23	3.26	3.32	3.40	3.47	3.55	3.65
16.73	103.40%	16.18	-0.4997	-0.1356	0.5807	3.2685	0.4042	0.0090	0.3586	15.8982	17.16	106.10%	16.18	-0.5295	-0.1448	0.7144	3.2685	0.4448	0.0094	0.4944	15.8982	17.33	107.11%	16.18	-0.5576	-0.1527	0.8723	3.2685	0.4762	0.0095	0.6475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.99	1.15
[redacted]			-0.0147	-0.0316	0.1214	0.0000	0.1391	-0.0116	0.2027	11.7175	[redacted]			-0.0147	-0.0342	0.1411	0.0000	0.1473	-0.0120	0.2274	11.7175	[redacted]			-0.0147	-0.0361	0.1607	0.0000	0.1536	-0.0121	0.2515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.1392	2.7055	0.0000	0.4250	0.0125	3.0039	5.6756				0.0000	-0.1493	3.0095	0.0000	0.4450	0.0135	3.3186	5.6756				0.0000	-0.1575	3.2948	0.0000	0.4625	0.0138	3.6137	0.00	0.00	0.00	0.00	0.26	0.00	0.40	0.80	1.14	1.45
19.81	122.48%	16.18	-0.0954	-0.4125	2.3404	3.2372	1.5043	-0.1502	3.1867	3.2372	20.27	125.28%	16.18	-0.0954	-0.4345	2.7122	3.2372	1.5787	-0.1506	3.6104	3.2372	20.72	128.12%	16.18	-0.0954	-0.4524	3.0723	3.2372	1.6628	-0.1482	4.0391	0.00	0.86	1.77	1.37	2.05	2.59	3.14	3.64	4.09	4.55
[redacted]			-0.1281	-0.1694	1.3470	0.0000	0.5179	-0.0254	1.5420	0.0000	[redacted]			-0.1281	-0.1789	1.5793	0.0000	0.5390	-0.0248	1.7866	0.0000	[redacted]			-0.1281	-0.1859	1.7994	0.0000	0.5539	-0.0239	2.0153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.03	83.57%	15.59	-0.1847	-0.1439	0.5668	0.0000	0.7773	-0.0426	0.9729	3.4915	13.17	84.51%	15.59	-0.1847	-0.1542	0.6756	0.0000	0.8268	-0.0451	1.1185	3.4915	8.95	57.44%	15.59	-0.1847	-0.1620	0.7859	0.0000	0.8665	-0.0453	1.2604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.92	30.99%	15.88	-0.2521	-0.0887	0.2194	0.0000	0.2749	-0.0046	0.1488	0.0000	4.97	31.29%	15.88	-0.2681	-0.0956	0.2716	0.0000	0.2925	-0.0049	0.1955	0.0000	5.02	31.62%	15.88	-0.2835	-0.1009	0.3300	0.0000	0.3067	-0.0051	0.2472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	55.00%	16.18	-0.0422	-0.0100	0.1459	0.0000	0.0227	0.0028	0.1192	1.0028	10.42	64.43%	16.18	-0.0447	-0.0108	0.1914	0.0000	0.0235	0.0030	0.1625	1.0028	10.47	64.74%	16.18	-0.0472	-0.0113	0.2435	0.0000	0.0245	0.0031	0.2126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	56.28%	11.91	-0.2022	-0.1211	0.3078	0.0000	0.8977	0.0345	0.9167	1.4118	6.84	57.40%	11.91	-0.2082	-0.1278	0.3711	0.0000	0.9770	0.0363	1.0484	1.4118	6.95	58.36%	11.91	-0.2138	-0.1345	0.4404	0.0000	1.0337	0.0360	1.1618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0696	0.3897	0.0000	0.4237	-0.0612	0.6825	6.6391	[redacted]			0.0000	-0.0750	0.4823	0.0000	0.4458	-0.0646	0.7885	6.6391	[redacted]			0.0000	-0.0792	0.5794	0.0000	0.4635	-0.0659	0.8979	0.00	0.58	0.65	0.71	0.79	0.91	1.05	1.17	0.00	0.00
			-0.2372	-0.0792	0.1685	0.0000	0.2489	0.0011	0.1021	1.2969				-0.2524	-0.0841	0.2072	0.0000	0.2670	0.0012	0.1388	1.2969				-0.2666	-0.0882	0.2503	0.0000	0.2859	0.0012	0.1827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.35%	11.96	-0.1959	-0.1502	0.3263	0.0000	0.4733	-0.0125	0.4411	0.0000	9.43	78.88%	11.96	-0.2064	-0.1623	0.3785	0.0000	0.5031	-0.0129	0.5000	0.0000	9.49	79.40%	11.96	-0.2165	-0.1712	0.4301	0.0000	0.5269	-0.0128	0.5566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.64%	11.96	-0.2579	-0.1342	0.2550	0.0000	0.4113	-0.0072	0.2671	0.8004	9.33	78.02%	11.96	-0.2745	-0.1450	0.2983	0.0000	0.4373	-0.0077	0.3083	0.8004	9.37	78.39%	11.96	-0.2900	-0.1530	0.3425	0.0000	0.4582	-0.0079	0.3498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1984	-0.0807	0.1989	0.0000	0.2440	-0.0073	0.1566	0.0000	[redacted]			-0.2109	-0.0873	0.2373	0.0000	0.2612	-0.0078	0.1925	0.0000	[redacted]			-0.2229	-0.0920	0.2764	0.0000	0.2753	-0.0081	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.85%	11.96	-0.2742	-0.0918	0.1850	0.0000	0.2885	0.0015	0.1091	0.0000	9.71	81.20%	11.96	-0.2919	-0.0976	0.2261	0.0000	0.3095	0.0016	0.1478	0.0000	9.76	81.62%	11.96	-0.3086	-0.1022	0.2716	0.0000	0.3314	0.0016	0.1938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.87%	11.96	-0.1072	-0.0964	0.2438	0.0000	0.3066	-0.0165	0.3303	0.0000	8.41	70.30%	11.96	-0.1141	-0.1042	0.2872	0.0000	0.3259	-0.0171	0.3777	0.0000	8.46	70.73%	11.96	-0.1206	-0.1099	0.3313	0.0000	0.3413	-0.0172	0.4249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.85%	11.96	-0.2761	-0.1209	0.3225	0.0000	0.4060	-0.0069	0.3248	1.2742	10.11	84.54%	11.96	-0.2936	-0.1284	0.3982	0.0000	0.4329	-0.0075	0.4016	1.2742	10.21	85.36%	11.96	-0.3104	-0.1347	0.4835	0.0000	0.4608	-0.0078	0.4914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.63%	11.96	-0.3497	-0.1157	0.2991	1.4985	0.3264	0.0023	0.1624	3.1863	10.08	84.27%	11.96	-0.3705	-0.1225	0.3726	1.4985	0.3512	0.0025	0.2333	3.1863	10.17	85.02%	11.96	-0.3903	-0.1280	0.4556	1.4985	0.3769	0.0026	0.3168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1376	-0.0455	0.2119	0.0000	0.1204	0.0001	0.1494	2.8234	[redacted]			-0.1470	-0.0495	0.2716	0.0000	0.1287	0.0001	0.2040	2.8234	[redacted]			-0.1559	-0.0525	0.3417	0.0000	0.1343	0.0001	0.2678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.25%	11.96	-0.1376	-0.1238	0.2865	0.0000	0.3939	-0.0162	0.4029	0.0000	8.45	70.71%	11.96	-0.1462	-0.1339	0.3310	0.0000	0.4186	-0.0166	0.4529	0.0000	8.51	71.14%	11.96	-0.1545	-0.1413	0.3750	0.0000	0.4385	-0.0165	0.5012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.50%	11.96	-0.1543	-0.1387	0.3619	0.0000	0.4413	-0.0264	0.4838	0.0000	11.74	98.16%	11.96	-0.1642	-0.1500	0.4294	0.0000	0.4690	-0.0275	0.5568	0.0000	11.82	98.83%	11.96	-0.1735	-0.1583	0.4986	0.0000	0.4912	-0.0277	0.6303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.35	178.56%	11.96	-0.0028	-0.0448	0.1663	9.6271	0.2100	-0.0267	0.3020	15.3985	23.55	196.99%	11.96	-0.0028	-0.0479	0.1987	11.6188	0.2270	-0.0280	0.3471	15.3985	23.60	197.39%	11.96	-0.0028	-0.0504	0.2320	11.6188	0.2404	-0.0283	0.3911	0.00	0.00	0.00	0.57	2.77	4.98	7.19	9.39	11.60	11.64
12.05	100.79%	11.96	-0.1419	-0.0473	0.2547	1.5088	0.1486	0.0024	0.2164	6.8738	12.13	101.46%	11.96	-0.1510	-0.0503	0.3294	1.5088	0.1595	0.0026	0.2902	6.8738	12.23	102.25%	11.96	-0.1596	-0.0527	0.4170	1.5088	0.1707	0.0028	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.17	0.27
11.10	92.79%	11.96	-0.1064	-0.0552	0.1992	0.0000	0.1692	-0.0168	0.1900	0.9739	11.15	93.25%	11.96	-0.1132	-0.0596	0.2513	0.0000	0.1799	-0.0182	0.2401	0.9739	11.21	93.75%	11.96	-0.1197	-0.0629	0.3089	0.0000	0.1885	-0.0189	0.2959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.07%	11.96	-0.1499	-0.1277	0.4660	0.0000	0.5288	-0.0477	0.6695	0.8272	10.20	85.34%	11.96	-0.1509	-0.1364	0.5792	0.0000	0.5742	-0.0522	0.8138	0.8272	10.36	86.62%	11.96	-0.1518	-0.1436	0.7015	0.0000	0.6060	-0.0534	0.9587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.34	111.55%	11.96	-0.1373	-0.0349	0.2557	0.0000	0.1137	0.0224	0.2196	8.8374	13.42	112.20%	11.96	-0.1462	-0.0377	0.3345	0.0000	0.1187	0.0234	0.2927	8.8374	13.50	112.90%	11.96	-0.1546	-0.0400	0.4200	0.0000	0.1228	0.0237	0.3719	0.00	1.15	1.15	1.15	1.17	1.23	1.30	1.38	1.46	1.54
[redacted]			-0.3161	-0.1219	0.5454	2.1828	0.4098	-0.0062	0.5110	2.1828	[redacted]			-0.3362	-0.1300	0.6924	2.1828	0.4437	-0.0068	0.6632	2.1828	[redacted]			-0.3554	-0.1369	0.8741	2.1828	0.4684	-0.0070	0.8432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.23	1.55
13.59	113.69%	11.96	-0.5401	-0.2829	0.7891	3.7864	0.9117	-0.0195	0.8582	3.7864	13.60	113.75%	11.96	-0.5541	-0.3016	0.9626	3.7864	0.9964	-0.0210	1.0823	4.2558	13.06	109.24%	11.96	-0.5673	-0.3171	1.1468	4.2558	1.0581	-0.0211	1.2993	0.00	0.32	0.41	0.48	0.57	0.82	1.03	1.64	1.64	1.11
[redacted]			-0.1034	-0.0255	0.2271	1.1458	0.1305	0.0214	0.2501	3.0207	[redacted]			-0.1100	-0.0273	0.2890	1.1458	0.1393	0.0224	0.3135	3.0207	[redacted]			-0.1162	-0.0284	0.3544	1.1458	0.1467	0.0226	0.3791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.86%	11.96	-0.1813	-0.0425	0.3774	0.0000	0.0972	0.0115	0.2624	0.0000	12.05	100.80%	11.96	-0.1929	-0.0459	0.4943	0.0000	0.1019	0.0121	0.3695	0.0000	12.18	101.89%	11.96	-0.2040	-0.0481	0.6243	0.0000	0.1073	0.0125	0.4919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23
11.30	94.50%	11.96	-0.6393	-0.2221	0.6779	0.0000	0.6872	-0.0108	0.4929	0.0000	11.49	96.08%	11.96	-0.6750	-0.2363	0.8465	0.0000	0.7473	-0.0118	0.6707	0.0000	11.69	97.80%	11.96	-0.7088	-0.2486	1.0446	0.0000	0.7910	-0.0122	0.8660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	83.28%	11.96	-0.0323	-0.0505	0.1363	0.0000	0.1962	-0.0090	0.2407	0.0000	9.99	83.54%	11.96	-0.0344	-0.0537	0.1587	0.0000	0.2094	-0.0094	0.2706	0.0000	10.02	83.82%	11.96	-0.0363	-0.0565	0.1813	0.0000	0.2226	-0.0095	0.3015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0910	-0.0365	0.1082	0.0000	0.1228	-0.0019	0.1015	1.8522	[redacted]			-0.0967	-0.0389	0.1318	0.0000	0.1329	-0.0020	0.1270	1.8522	[redacted]			-0.1024	-0.0410	0.1584	0.0000	0.1403	-0.0021	0.1532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.69	47.62%	11.96	-0.3713	-0.1085	0.5270	0.0000	0.3544	0.0016	0.4032	11.0287	5.86	49.01%	11.96	-0.3954	-0.1169	0.6928	0.0000	0.3770	0.0016	0.5590	11.0287	6.05	50.59%	11.96	-0.4183	-0.1233	0.8800	0.0000	0.3947	0.0016	0.7348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.19%	11.96	-0.1047	-0.1397	0.3414	0.0000	0.5379	-0.0163	0.6185	0.0000	8.96	74.91%	11.96	-0.1103	-0.1494	0.3944	0.0000	0.5821	-0.0170	0.6998	0.0000	9.03	75.55%	11.96	-0.1157	-0.1575	0.4467	0.0000	0.6143	-0.0170	0.7708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.38%	11.96	-0.0478	-0.0119	0.2052	0.0000	0.0402	0.0023	0.1878	3.8331	8.35	69.87%	11.96	-0.0507	-0.0129	0.2608	0.0000	0.0426	0.0024	0.2423	3.8331	8.42	70.40%	11.96	-0.0535	-0.0136	0.3219	0.0000	0.0445	0.0025	0.3018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0018	0.0306	0.1259	0.0050	0.0005	0.0294	3.9207	[redacted]			-0.0056	-0.0019	0.0384	1.1922	0.0056	0.0005	0.0371	3.9207	[redacted]			-0.0062	-0.0020	0.0481	1.1922	0.0060	0.0005	0.0465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.40	53.57%	11.96	-0.0638	-0.0222	0.1488	0.0000	0.0667	-0.0056	0.1240	0.0000	6.45	53.94%	11.96	-0.0681	-0.0240	0.1927	0.0000	0.0710	-0.0060	0.1657	0.0000	6.51	54.46%	11.96	-0.0727	-0.0253	0.2531	0.0000	0.0744	-0.0059	0.2236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2684	-0.0756	0.1895	0.5213	0.2124	0.0016	0.0596	2.4948	[redacted]			-0.2854	-0.0807	0.2362	0.5213	0.2267	0.0017	0.0985	2.4948	[redacted]			-0.3017	-0.0858	0.2879	0.5213	0.2374	0.0017	0.1396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1154	-0.0328	0.3288	2.3848	0.0854	0.0021	0.2681	13.1305				-0.1226	-0.0357	0.4255	2.3848	0.0915	0.0022	0.3609	13.1305				-0.1298	-0.0379	0.5402	2.3848	0.0956	0.0022	0.4703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	64.20%	11.96	-0.0745	-0.1168	0.3489	0.0000	0.4540	-0.0193	0.5924	0.0000	7.76	64.93%	11.96	-0.0792	-0.1250	0.4065	0.0000	0.4912	-0.0201	0.6735	0.0000	7.84	65.59%	11.96	-0.0837	-0.1318	0.4648	0.0000	0.5184	-0.0202	0.7474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	65.88%	11.96	-0.1379	-0.0878	0.1895	1.8078	0.3157	-0.0035	0.2760	1.8078	7.92	66.24%	11.96	-0.1468	-0.0938	0.2191	1.8078	0.3413	-0.0036	0.3162	1.8078	7.96	66.55%	11.96	-0.1551	-0.0988	0.2488	1.8078	0.3602	-0.0037	0.3514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.46%	11.96	-0.1251	-0.1720	0.4452	0.0000	0.6593	-0.0249	0.7825	0.0000	9.16	76.57%	11.96	-0.1258	-0.1834	0.5233	0.0000	0.7182	-0.0264	0.9059	0.0000	9.27	77.56%	11.96	-0.1264	-0.1927	0.6014	0.0000	0.7597	-0.0260	1.0160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	68.00%	11.96	-0.1175	-0.0740	0.2239	0.0000	0.2673	-0.0180	0.2818	0.2506	8.19	68.49%	11.96	-0.1249	-0.0786	0.2739	0.0000	0.2856	-0.0189	0.3370	0.2506	8.25	69.03%	11.96	-0.1321	-0.0826	0.3279	0.0000	0.3035	-0.0193	0.3974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1538	-0.0537	0.1416	0.0000	0.1612	-0.0029	0.0924	3.3454	[redacted]			-0.1635	-0.0580	0.1745	0.0000	0.1716	-0.0031	0.1215	3.3454	[redacted]			-0.1726	-0.0612	0.2108	0.0000	0.1799	-0.0032	0.1538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.88%	11.96	-0.2639	-0.1064	0.5255	0.0000	0.3577	-0.0140	0.4988	1.5755	11.14	93.14%	11.96	-0.2805	-0.1134	0.6614	0.0000	0.3873	-0.0152	0.6395	1.5755	11.30	94.54%	11.96	-0.2967	-0.1195	0.8185	0.0000	0.4088	-0.0157	0.7955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.68	122.77%	11.96	-0.1136	-0.0720	0.2241	5.3975	0.2589	-0.0078	0.2896	5.3975	14.73	123.21%	11.96	-0.1208	-0.0769	0.2649	5.3975	0.2799	-0.0081	0.3390	5.3975	14.78	123.63%	11.96	-0.1277	-0.0810	0.3070	5.3975	0.2954	-0.0084	0.3853	0.00	0.00	1.04	2.53	2.57	2.62	2.67	2.72	2.78	2.83
[redacted]			-0.0581	-0.0371	0.1175	0.0000	0.1334	-0.0088	0.1470	0.0000	[redacted]			-0.0617	-0.0396	0.1436	0.0000	0.1442	-0.0092	0.1773	0.0000	[redacted]			-0.0652	-0.0417	0.1711	0.0000	0.1521	-0.0095	0.2068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0740	-0.0345	0.1029	0.0000	0.1196	-0.0049	0.1092	0.0000				-0.0773	-0.0368	0.1254	0.0000	0.1296	-0.0052	0.1357	0.0000				-0.0806	-0.0388	0.1491	0.0000	0.1369	-0.0054	0.1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0200	-0.0062	0.0793	0.0000	0.0195	0.0006	0.0731	0.0000				-0.0212	-0.0066	0.1013	0.0000	0.0209	0.0007	0.0951	0.0000				-0.0223	-0.0069	0.1268	0.0000	0.0224	0.0007	0.1207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	69.25%	1.60	-0.0002	-0.0264	0.2047	0.0000	0.0848	-0.0098	0.2531	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	86.92%	2.08	-0.0524	-0.0580	0.1852	0.0000	0.1909	-0.0095	0.2562	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	78.00%	2.39	-0.0266	-0.0665	0.2473	0.0000	0.2690	-0.0169	0.4064	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	38.50%	2.93	-0.0156	-0.0469	0.1742	0.0000	0.1699	-0.0170	0.2646	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2081	-0.1083	0.3438	0.0000	0.3322	-0.0219	0.3377	0.0000	[redacted]			-0.2215	-0.1170	0.4276	0.0000	0.3531	-0.0237	0.4185	0.0000	[redacted]			-0.2341	-0.1235	0.5188	0.0000	0.3700	-0.0245	0.5067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0300	-0.0623	0.2089	0.0000	0.2131	-0.0296	0.3001	0.0000				-0.0315	-0.0672	0.2512	0.0000	0.2268	-0.0310	0.3483	0.0000				-0.0329	-0.0709	0.2948	0.0000	0.2374	-0.0313	0.3971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2573	-0.0691	0.3438	0.0000	0.1841	0.0068	0.2083	0.0000				-0.2738	-0.0743	0.4446	0.0000	0.1956	0.0072	0.2993	0.0000				-0.2896	-0.0785	0.5609	0.0000	0.2052	0.0073	0.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1351	-0.0287	0.2395	0.0000	0.0651	0.0017	0.1426	2.9583				-0.1435	-0.0303	0.3114	0.0000	0.0682	0.0018	0.2075	2.9583				-0.1520	-0.0320	0.3944	0.0000	0.0708	0.0018	0.2830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.78	36.24%	10.44	-0.1938	-0.0587	0.3312	0.0000	0.1821	0.0127	0.2735	0.1036	3.87	37.11%	10.44	-0.2063	-0.0634	0.4254	0.0000	0.1923	0.0136	0.3615	0.1036	3.98	38.11%	10.44	-0.2178	-0.0672	0.5349	0.0000	0.1993	0.0140	0.4632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	18.56%	10.57	-0.0305	-0.0417	0.1599	0.0000	0.1619	-0.0192	0.2305	0.0000	2.03	19.20%	10.57	-0.0312	-0.0431	0.2104	0.0000	0.1773	-0.0167	0.2967	0.0000	2.10	19.90%	10.57	-0.0319	-0.0444	0.2656	0.0000	0.1944	-0.0158	0.3678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0481	0.1082	0.0000	0.1740	-0.0033	0.1577	0.0000	[redacted]			-0.0779	-0.0512	0.1277	0.0000	0.1859	-0.0035	0.1811	0.0000	[redacted]			-0.0824	-0.0537	0.1477	0.0000	0.1976	-0.0035	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005	0.0000				0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0006	0.0000				0.0000	0.0000	0.0008	0.0000	0.0000	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.66%	11.96	0.0000	-0.0766	0.1626	0.0000	0.2108	0.0013	0.2981	7.8031	10.05	84.06%	11.96	0.0000	-0.0823	0.2022	0.0000	0.2236	0.0013	0.3448	7.8031	10.10	84.51%	11.96	0.0000	-0.0862	0.2447	0.0000	0.2366	0.0013	0.3964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0013	0.0118	0.0000	0.0029	0.0001	0.0135	0.0000	[redacted]			0.0000	-0.0013	0.0154	0.0000	0.0031	0.0001	0.0172	0.0000	[redacted]			0.0000	-0.0014	0.0194	0.0000	0.0032	0.0001	0.0213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	117.89%	5.89	0.0000	-0.0882	0.2060	0.0000	0.2848	-0.0053	0.3974	0.0000	7.01	118.94%	5.89	0.0000	-0.0946	0.2552	0.0000	0.3016	-0.0052	0.4571	0.0000	7.07	120.05%	5.89	0.0000	-0.0994	0.3103	0.0000	0.3148	-0.0052	0.5204	0.66	0.70	0.74	0.79	0.84	0.90	0.98	1.05	1.12	1.18
6.55	54.80%	11.96	0.0000	-0.1336	0.3307	0.0000	0.5067	-0.0160	0.6877	0.0000	6.62	55.39%	11.96	0.0000	-0.1436	0.3821	0.0000	0.5341	-0.0164	0.7562	0.0000	6.70	56.00%	11.96	0.0000	-0.1501	0.4320	0.0000	0.5615	-0.0163	0.8271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	100.39%	10.44	0.0000	-0.1186	0.2053	0.0000	0.3455	0.0015	0.4338	0.0000	10.54	100.96%	10.44	0.0000	-0.1282	0.2497	0.0000	0.3684	0.0016	0.4914	0.0000	10.60	101.56%	10.44	0.0000	-0.1352	0.2983	0.0000	0.3867	0.0015	0.5514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.16
8.61	82.54%	10.44	-0.1546	-0.0953	0.2729	0.0000	0.3427	-0.0190	0.3467	0.0000	8.69	83.29%	10.44	-0.1646	-0.1018	0.3343	0.0000	0.3705	-0.0199	0.4185	0.0000	8.77	84.02%	10.44	-0.1740	-0.1073	0.3995	0.0000	0.3910	-0.0206	0.4886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.29%	11.96	-0.1282	-0.1554	0.3861	0.2384	0.5985	-0.0209	0.6802	0.2384	8.63	72.15%	11.96	-0.1352	-0.1662	0.4494	0.2384	0.6477	-0.0219	0.7738	0.2384	8.72	72.91%	11.96	-0.1418	-0.1752	0.5124	0.2384	0.6836	-0.0219	0.8570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1165	-0.0662	0.1317	0.0000	0.2366	-0.0029	0.1827	1.3024	[redacted]			-0.1234	-0.0706	0.1543	0.0000	0.2556	-0.0031	0.2129	1.3024	[redacted]			-0.1297	-0.0743	0.1772	0.0000	0.2697	-0.0032	0.2397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.03%	11.96	-0.1328	-0.1433	0.3381	0.0000	0.5453	-0.0171	0.5900	0.0000	9.66	80.80%	11.96	-0.1393	-0.1532	0.3940	0.0000	0.5903	-0.0180	0.6738	0.0000	9.74	81.47%	11.96	-0.1453	-0.1615	0.4494	0.0000	0.6231	-0.0181	0.7477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	1.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.63%	9.00%	11.97%	14.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.18%	0.29%	0.53%	0.76%	0.93%	1.20%	1.47%	1.77%	2.06%	2.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	6.03%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.88%	12.08%	12.60%	13.09%	13.50%	14.35%	14.89%	15.63%	16.39%	17.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	6.10%	7.11%
0.00%	5.32%	10.93%	8.48%	12.66%	15.98%	19.43%	22.48%	25.28%	28.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	4.79%	23.16%	41.63%	60.13%	78.56%	96.99%	97.39%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.79%	1.46%	2.25%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	9.63%	9.62%	9.62%	9.79%	10.26%	10.88%	11.55%	12.20%	12.90%
0.00%	2.70%	3.39%	4.05%	4.74%	6.88%	8.64%	13.69%	13.75%	9.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.80%	1.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.73%	21.18%	21.48%	21.88%	22.30%	22.77%	23.21%	23.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.17%	11.88%	12.62%	13.39%	14.22%	15.34%	16.59%	17.89%	18.94%	20.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.96%	1.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Padova		0.0000	6.70	56.00%	11.96	-0.0386	-0.0097	0.0060	0.0000	0.0167	0.0129	-0.0127
Palmer		0.0000	7.42	62.09%	11.96	-0.0188	-0.0105	0.0102	0.0000	0.0198	-0.0004	0.0003
Alamosa		0.0000	9.54	79.78%	11.96	-0.0506	-0.0284	0.0252	0.0000	0.0533	-0.0018	-0.0023
Big cone		0.0000	8.25	69.03%	11.96	-0.0249	-0.0140	0.0117	0.0000	0.0263	-0.0016	-0.0025
Bontanic		0.0000	7.07	67.72%	10.44	-0.0131	-0.0105	0.0085	0.0000	0.0156	-0.0012	-0.0007
Calspar		0.0000	8.80	73.63%	11.96	-0.0287	-0.0162	0.0153	0.0000	0.0304	-0.0006	0.0001
Electra	GNA_2026_032:	0.4936	11.25	69.52%	16.18	0.0000	-0.0030	0.0002	0.4936	0.0045	-0.0006	0.0011
Starfighter	GNA_2026_032·	2.5631	13.06	80.76%	16.18	0.0000	-0.0406	0.0357	0.9244	0.0761	-0.0025	0.0688
Nighthawk		1.4662	13.29	82.18%	16.18	0.0000	-0.0038	0.0005	0.0000	0.0052	-0.0008	0.0010
Orion	GNA_2026_032:	0.0000	13.57	88.21%	15.38	0.0000	-0.0403	0.0518	0.0000	0.0783	-0.0096	0.0802
Blackbird		0.0000	7.22	44.66%	16.18	0.0000	-0.0140	0.0127	0.0000	0.0263	-0.0007	0.0243
Court		0.0000	1.39	49.83%	2.80	0.0000	-0.0086	0.0341	0.0000	0.0315	-0.0056	0.0515
Lee		0.0000	1.21	41.38%	2.93	-0.0052	-0.0043	0.0070	0.0000	0.0080	-0.0006	0.0049
Lemon		0.0000	1.83	76.83%	2.39	-0.0087	-0.0135	0.0176	0.0000	0.0216	-0.0028	0.0142
Lime		0.0000	2.14	94.90%	2.26	-0.0148	-0.0230	0.0311	0.0000	0.0368	-0.0052	0.0248
Nylic		0.0000	1.79	79.31%	2.26	0.0000	-0.0078	0.0400	0.0000	0.0141	-0.0035	0.0428
Oceanic		0.0000	1.52	63.63%	2.39	-0.0003	-0.0191	0.0424	0.0000	0.0393	-0.0181	0.0442
Oregon		0.0000	1.35	56.37%	2.39	-0.0162	-0.0171	0.0206	0.0000	0.0299	-0.0036	0.0136
Golden		0.0000	1.69	90.93%	1.85	-0.0198	-0.0148	0.0135	0.0000	0.0220	-0.0010	-0.0003
Loma vista		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004
Long		0.0000	0.96	78.93%	1.22	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049
Charity		0.0000	2.47	99.77%	2.48	-0.0147	-0.0077	0.0104	0.0000	0.0149	-0.0005	0.0024
Muriel		0.0000	2.00	68.15%	2.93	-0.0215	-0.0114	0.0109	0.0000	0.0170	-0.0001	-0.0052
Glencoe		0.0000	2.23	83.70%	2.67	-0.0077	-0.0103	0.0188	0.0000	0.0273	-0.0026	0.0255
Ward		0.0000	1.66	75.76%	2.20	-0.0125	-0.0079	0.0177	0.0000	0.0146	-0.0014	0.0105
White		0.0000	1.90	64.80%	2.93	-0.0092	-0.0058	0.0072	0.0000	0.0141	-0.0002	0.0060
Zenda		0.0000	0.85	40.66%	2.09	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118
Canton		0.0000	1.48	50.41%	2.93	-0.0004	-0.0037	0.0066	0.0000	0.0071	-0.0024	0.0073
Corrine		0.0000	2.08	71.03%	2.93	-0.0055	-0.0085	0.0111	0.0000	0.0137	-0.0018	0.0089
Eldridge		0.0000	2.36	80.55%	2.93	-0.0173	-0.0079	0.0050	0.0000	0.0123	0.0000	-0.0079
Wardlow		0.0000	1.22	41.57%	2.93	-0.0059	-0.0030	0.0018	0.0000	0.0041	-0.0002	-0.0033
Brethren		1.0877	[redacted]	[redacted]	[redacted]	-0.0209	-0.0073	0.0038	0.0000	0.0072	0.0007	-0.0165
Mossman		0.0000	7.05	67.58%	10.44	-0.0499	-0.0252	0.0266	0.0000	0.0345	-0.0001	-0.0141
Felix		0.0000	5.61	46.94%	11.96	-0.0453	-0.0228	0.0171	0.0000	0.0313	-0.0007	-0.0205
Firth		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter		6.3137	[redacted]	[redacted]	[redacted]	-0.0311	-0.0156	0.0103	1.0174	0.0214	-0.0014	-0.0164
Jennings		0.0000	11.00	92.01%	11.96	-0.0436	-0.0260	0.0234	0.0000	0.0398	-0.0021	-0.0086
Tizzard		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0026	0.0000	0.0031	-0.0011	0.0032
Loucks		0.0000	0.23	9.86%	2.37	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009
Bigelow		0.0000	12.55	120.31%	10.44	-0.0171	-0.0119	0.0109	0.0000	0.0255	-0.0010	0.0063
Brakebill		0.0000	6.18	51.68%	11.96	-0.0333	-0.0249	0.0224	0.0000	0.0369	-0.0014	-0.0003
Capetown		0.0000	6.95	65.80%	10.57	-0.0413	-0.0155	0.0063	0.0000	0.0275	-0.0018	-0.0249
Conant		0.7607	11.12	94.73%	11.74	-0.0156	-0.0108	0.0100	0.7607	0.0231	-0.0010	0.0057
Elkport		0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0030	0.0016	0.0000	0.0043	0.0001	-0.0049
Geraths		0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0054	0.0025	0.0000	0.0102	0.0003	-0.0076
Jepson		0.0000	8.49	72.29%	11.74	-0.0277	-0.0170	0.0133	0.0000	0.0280	-0.0015	-0.0048
Wolf		3.0038	8.53	81.71%	10.44	-0.0595	-0.0300	0.0165	0.0000	0.0481	-0.0013	-0.0261
Dashwood		0.0000	2.40	81.99%	2.93	-0.0013	-0.0042	0.0065	0.0000	0.0076	-0.0025	0.0061
Mcnab		0.0000	2.07	70.64%	2.93	-0.0079	-0.0050	0.0052	0.0000	0.0120	-0.0004	0.0039
Faculty		0.0000	2.44	83.44%	2.93	-0.0135	-0.0083	0.0070	0.0000	0.0135	-0.0001	-0.0014
Gallup		0.0000	3.11	108.85%	2.85	-0.0046	-0.0072	0.0092	0.0000	0.0116	-0.0014	0.0075
Grant		0.0000	2.37	81.08%	2.93	-0.0059	-0.0063	0.0074	0.0000	0.0111	-0.0012	0.0050
Tide		0.0000	1.91	65.15%	2.93	-0.0096	-0.0048	0.0031	0.0000	0.0077	0.0000	-0.0036
Tulane		0.0000	2.46	87.88%	2.80	-0.0078	-0.0081	0.0087	0.0000	0.0142	-0.0017	0.0053
Rabbit	GNA_2026_032'	21.3480	13.32	319.03%	4.17	-0.0012	-0.0034	0.0054	0.0000	0.0069	-0.0030	0.0046
Sky hi		0.6520	7.21	86.40%	8.35	-0.0010	-0.0070	0.0063	0.0000	0.0504	0.0019	0.0506
Timco		0.0000	2.72	52.22%	5.22	-0.0067	-0.0088	0.0109	0.0000	0.0146	-0.0019	0.0081
Clipper		0.0000	0.59	30.16%	1.95	-0.0006	-0.0021	0.0033	0.0000	0.0057	-0.0007	0.0056
China peak		0.0000	2.01	42.98%	4.67	0.0000	-0.0008	0.0034	0.0000	0.0021	0.0000	0.0047
Tufa		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0012	0.0000	0.0020	-0.0004	0.0022
Dynamo		0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0020	0.0008	0.0000	0.0036	0.0002	-0.0047
Conway		0.0000	1.57	22.27%	7.06	-0.0080	-0.0022	0.0008	0.0000	0.0040	0.0002	-0.0051
Luring		0.0000	0.43	68.42%	0.62	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076
Cornish		0.0000	2.14	72.93%	2.93	-0.0064	-0.0068	0.0083	0.0000	0.0119	-0.0013	0.0057
Lyndora		0.0000	2.20	93.94%	2.34	-0.0032	-0.0100	0.0152	0.0000	0.0185	-0.0063	0.0143
Palomar		0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0056	0.0097	0.0000	0.0118	-0.0042	0.0097
Fir		0.0000	2.19	91.60%	2.39	0.0000	-0.0070	0.0276	0.0000	0.0156	-0.0047	0.0315
Tweedy		0.0000	1.96	72.48%	2.71	-0.0012	-0.0120	0.0201	0.0000	0.0222	-0.0080	0.0211
Rommel		0.0000	10.49	87.72%	11.96	-0.0538	-0.0285	0.0220	0.0000	0.0390	-0.0004	-0.0216
Stillwell		0.0000	10.29	97.40%	10.57	-0.0298	-0.0090	0.0312	0.0000	0.0135	0.0028	0.0086
Wainwright		1.8010	-0.74	-6.16%	11.96	0.0000	-0.0027	0.0081	0.0000	0.0119	-0.0019	0.0154
Wingate		1.1667	6.69	55.99%	11.96	-0.0354	-0.0187	0.0232	0.0000	0.0300	-0.0001	-0.0010
Doolittle		0.0000	8.31	69.46%	11.96	-0.0521	-0.0276	0.0315	0.0000	0.0378	-0.0003	-0.0107
Fletcher		0.0000	5.52	46.14%	11.96	-0.0043	-0.0015	0.0000	0.0000	0.0015	0.0002	-0.0041
Goldwater		2.1689	9.94	83.12%	11.96	-0.0312	-0.0258	0.0251	1.2654	0.0382	-0.0019	0.0044
Halsey		0.0000	5.32	44.50%	11.96	-0.0031	-0.0063	0.0079	0.0000	0.0101	-0.0015	0.0071
Krueger		0.0000	7.75	64.83%	11.96	-0.0014	-0.0290	0.0470	0.0000	0.0565	-0.0179	0.0552
Arnold		0.0000	8.03	67.15%	11.96	-0.1104	-0.0436	0.0667	0.0000	0.0770	-0.0002	-0.0105
Chenualt		0.0000	7.78	73.63%	10.57	-0.0086	-0.0056	0.0013	0.0000	0.0093	-0.0023	-0.0060
Churchill		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0002	0.0000	0.0010	0.0002	-0.0027
Cabrillo		0.0000	0.95	57.60%	1.65	0.0000	-0.0030	0.0099	0.0000	0.0123	-0.0026	0.0167
Llewellyn		0.0000	1.68	84.82%	1.98	-0.0082	-0.0087	0.0099	0.0000	0.0153	-0.0017	0.0066
Marcellina		0.0000	0.64	32.31%	1.98	-0.0095	-0.0036	0.0025	0.0000	0.0063	-0.0001	-0.0044
Hickory		0.0000	0.89	54.29%	1.65	-0.0043	-0.0040	0.0053	0.0000	0.0078	-0.0009	0.0038
Madrone		0.0000	1.80	60.52%	2.98	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0003
Mailbox		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0003
Crumner		0.4528	[redacted]	[redacted]	[redacted]	-0.0637	-0.0195	0.0157	0.0000	0.0352	0.0009	-0.0314
Triunfo		3.1073	8.08	57.22%	14.12	-0.0142	-0.0055	0.0036	3.1073	0.0068	0.0002	-0.0091
Whizzin		0.0000	6.26	38.69%	16.18	-0.0194	-0.0104	0.0121	0.0000	0.0195	-0.0008	0.0011
Kanan		0.0000	10.49	64.84%	16.18	-0.0599	-0.0275	0.0222	0.0000	0.0428	-0.0002	-0.0226
Lindero		0.0000	9.08	64.34%	14.12	-0.0266	-0.0165	0.0167	0.0000	0.0272	-0.0006	0.0002
Chumash		0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0023	0.0035	0.0000	0.0029	0.0001	-0.0015
Conejo		0.0000	[redacted]	[redacted]	[redacted]	-0.0157	-0.0097	0.0091	0.0000	0.0161	-0.0007	-0.0010
North beach		0.0000	1.73	59.20%	2.93	0.0000	-0.0057	0.0243	0.0000	0.0093	-0.0023	0.0257
Ozone		0.0000	0.79	32.92%	2.39	-0.0293	-0.0076	0.0041	0.0000	0.0139	0.0008	-0.0182
Hill		0.0000	1.85	71.07%	2.60	-0.0207	-0.0093	0.0054	0.0000	0.0141	-0.0001	-0.0106
Keats		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0025	0.0000	0.0036	-0.0006	0.0047
South strand		0.0000	1.29	62.11%	2.08	0.0000	-0.0052	0.0252	0.0000	0.0089	-0.0012	0.0276
Bing		0.0000	[redacted]	[redacted]	[redacted]	-0.0525	-0.0211	0.0176	0.0000	0.0373	-0.0002	-0.0190
Caroon	GNA_2026_033(	0.0000	10.88	91.02%	11.96	-0.0175	-0.0186	0.0255	0.0000	0.0362	-0.0049	0.0207
Lapins		2.5140	9.72	81.31%	11.96	-0.0146	-0.0156	0.0212	0.0000	0.0303	-0.0035	0.0177
Morello		1.1825	[redacted]	[redacted]	[redacted]	-0.0026	-0.0058	0.0106	0.0000	0.0108	-0.0037	0.0094
Napoleon	GNA_2026_033:	0.4361	13.55	113.30%	11.96	-0.0258	-0.0276	0.0381	0.0000	0.0536	-0.0062	0.0321
Ranier		0.6285	10.89	91.03%	11.96	-0.0101	-0.0107	0.0152	0.0000	0.0208	-0.0024	0.0128
Roundel		1.3176	[redacted]	[redacted]	[redacted]	-0.0215	-0.0146	0.0148	0.0000	0.0241	-0.0007	0.0021
Schmidt	GNA_2026_033·	1.8497	[redacted]	[redacted]	[redacted]	-0.0109	-0.0115	0.0183	1.8497	0.0224	-0.0030	0.0153
Duke	GNA_2026_033:	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0096	0.0087	0.0000	0.0170	-0.0004	-0.0086
Ida	GNA_2026_033:	0.4014	[redacted]	[redacted]	[redacted]	-0.0462	-0.0186	0.0176	0.0000	0.0329	-0.0002	-0.0145
Jubilee		0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0150	0.0193	0.0000	0.0292	-0.0043	0.0151
Marina		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0011
Aircraft		0.0000	0.68	4.23%	16.18	-0.0024	-0.0008	0.0004	0.0000	0.0017	0.0005	-0.0006
Courtland		0.0000	[redacted]	[redacted]	[redacted]	-0.0626	-0.0218	0.0093	0.0000	0.0214	0.0016	-0.0522
Marshall		13.4197	20.07	124.08%	16.18	-0.1116	-0.0266	0.0182	0.6682	0.0288	0.0023	-0.0890
Mcewan		0.0000	6.65	54.75%	12.15	-0.1597	-0.0845	0.0764	0.0000	0.1586	-0.0043	-0.0135
Navy		3.3984	13.38	94.74%	14.12	-0.0834	-0.0626	0.0509	0.0000	0.0928	-0.0065	-0.0088
Neon		0.0000	[redacted]	[redacted]	[redacted]	-0.0573	-0.0219	0.0142	0.0000	0.0402	0.0144	-0.0104
Walgrove		0.0000	4.45	27.54%	16.18	-0.0095	-0.0072	0.0057	0.0000	0.0127	-0.0008	0.0009
Stella		0.7800	12.89	107.82%	11.96	-0.0376	-0.0312	0.0284	0.0000	0.0551	-0.0024	0.0123
Diana		0.0000	10.93	91.40%	11.96	-0.0321	-0.0266	0.0250	0.0000	0.0470	-0.0036	0.0097
Greta		0.8040	6.42	53.73%	11.96	-0.0083	-0.0043	0.0032	0.0000	0.0070	-0.0003	-0.0028
Jacque		0.0000	[redacted]	[redacted]	[redacted]	-0.0202	-0.0167	0.0144	0.0000	0.0295	-0.0016	0.0054
Karen		0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0268	0.0264	0.0000	0.0473	-0.0026	0.0119
Kristen		0.0000	8.49	71.01%	11.96	-0.0188	-0.0099	0.0068	0.0000	0.0158	-0.0001	-0.0062
Annette		0.6583	[redacted]	[redacted]	[redacted]	-0.0136	-0.0072	0.0045	0.6583	0.0115	-0.0005	-0.0052
Bernice		0.0000	5.89	49.23%	11.96	-0.0017	-0.0008	0.0049	0.0000	0.0010	0.0000	0.0034
Bertha		0.0000	8.85	73.99%	11.96	-0.0385	-0.0204	0.0136	0.0000	0.0327	-0.0001	-0.0127
Claudia		0.0000	8.82	76.69%	11.50	-0.0210	-0.0173	0.0156	0.0000	0.0305	-0.0011	0.0068
Mildred		0.0000	9.35	78.17%	11.96	-0.0077	-0.0153	0.0204	0.0000	0.0295	-0.0031	0.0238
Burum		0.3201	[redacted]	[redacted]	[redacted]	-0.0011	-0.0007	0.0004	0.0000	0.0027	0.0014	0.0027
Garwood		0.2254	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0003	0.0000	0.0011	-0.0001	0.0007

2027

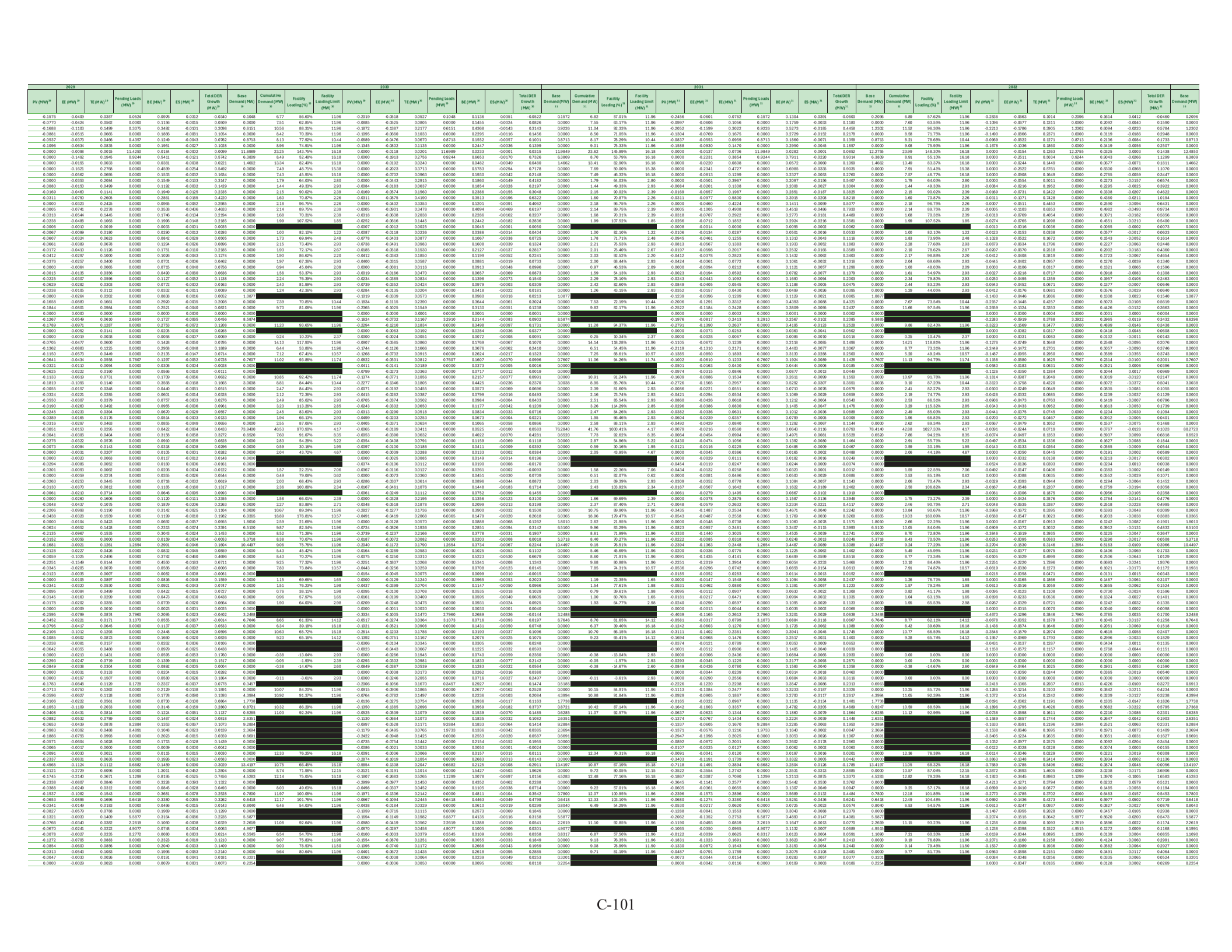
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Padova	0.0000	6.70	56.04%	11.96	-0.0753	-0.0190	0.0146	0.0000	0.0500	0.0209	-0.0088
Palmer	0.0000	7.44	62.25%	11.96	-0.0368	-0.0211	0.0245	0.0000	0.0515	-0.0007	0.0175
Alamosa	0.0000	9.59	80.17%	11.96	-0.0988	-0.0568	0.0605	0.0000	0.1386	-0.0035	0.0400
Big cone	0.0000	8.28	69.21%	11.96	-0.0487	-0.0280	0.0284	0.0000	0.0684	-0.0030	0.0170
Bontanic	0.0000	7.08	67.86%	10.44	-0.0257	-0.0207	0.0205	0.0000	0.0413	-0.0023	0.0131
Calspar	0.0000	8.83	73.87%	11.96	-0.0563	-0.0324	0.0367	0.0000	0.0792	-0.0012	0.0259
Electra	6.7835	17.97	110.93%	16.20	0.0000	-0.0054	0.0006	6.7835	0.0086	-0.0005	0.0034
Starfighter	3.5734	6.42	39.67%	16.18	0.0000	-0.0812	0.0856	0.9244	0.1982	-0.0048	0.1978
Nighthawk	1.4662	13.30	82.22%	16.18	0.0000	-0.0072	0.0011	0.0000	0.0151	-0.0018	0.0071
Orion	0.0000	6.97	45.33%	15.38	0.0000	-0.0812	0.1230	0.0000	0.2057	-0.0163	0.2312
Blackbird	0.0000	7.27	44.95%	16.18	0.0000	-0.0280	0.0306	0.0000	0.0684	-0.0013	0.0696
Court	0.0000	1.47	52.45%	2.80	0.0000	-0.0182	0.0831	0.0000	0.0630	-0.0090	0.1190
Lee	0.0000	1.25	42.67%	2.93	-0.0052	-0.0078	0.0224	0.0000	0.0332	-0.0029	0.0397
Lemon	0.0000	1.87	78.52%	2.39	-0.0169	-0.0266	0.0420	0.0000	0.0578	-0.0048	0.0515
Lime	0.0000	1.01	44.82%	2.26	-0.0290	-0.0453	0.0741	0.0000	0.0985	-0.0091	0.0892
Nylic	0.0000	1.87	82.63%	2.26	0.0000	-0.0160	0.0985	0.0000	0.0351	-0.0056	0.1119
Oceanic	0.0000	1.62	68.02%	2.39	-0.0005	-0.0395	0.1005	0.0000	0.1103	-0.0299	0.1409
Oregon	0.0000	1.39	58.36%	2.39	-0.0318	-0.0325	0.0487	0.0000	0.0795	-0.0064	0.0575
Golden	0.0000	1.74	93.97%	1.85	-0.0211	-0.0272	0.0430	0.0000	0.0636	-0.0067	0.0516
Loma vista	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013
Long	0.0000	0.97	79.59%	1.22	-0.0032	-0.0050	0.0080	0.0000	0.0134	-0.0008	0.0124
Charity	0.0000	1.67	67.43%	2.48	-0.0289	-0.0169	0.0261	0.0000	0.0377	-0.0013	0.0167
Muriel	0.0000	2.02	68.88%	2.93	-0.0352	-0.0218	0.0285	0.0000	0.0434	-0.0010	0.0138
Glencoe	0.0000	2.28	85.30%	2.67	-0.0150	-0.0229	0.0451	0.0000	0.0608	-0.0043	0.0637
Ward	0.0000	1.70	77.19%	2.20	-0.0244	-0.0163	0.0427	0.0000	0.0389	-0.0023	0.0387
White	0.0000	1.91	65.27%	2.93	-0.0180	-0.0131	0.0174	0.0000	0.0323	-0.0004	0.0183
Zenda	0.0000	0.87	41.60%	2.09	0.0000	-0.0036	0.0027	0.0000	0.0294	0.0022	0.0306
Canton	0.0000	1.49	51.03%	2.93	-0.0007	-0.0072	0.0158	0.0000	0.0201	-0.0039	0.0241
Corrine	0.0000	2.11	71.89%	2.93	-0.0108	-0.0168	0.0264	0.0000	0.0365	-0.0031	0.0322
Eldridge	0.0000	2.36	80.57%	2.93	-0.0341	-0.0154	0.0121	0.0000	0.0300	0.0000	-0.0073
Wardlow	0.0000	1.22	41.61%	2.93	-0.0114	-0.0059	0.0045	0.0000	0.0111	-0.0005	-0.0023
Brethren	1.0877	[redacted]	[redacted]	[redacted]	-0.0394	-0.0148	0.0101	0.0000	0.0239	0.0009	-0.0193
Mossman	0.0000	7.08	67.84%	10.44	-0.0974	-0.0496	0.0654	0.0000	0.0933	-0.0004	0.0113
Felix	0.0000	9.55	79.89%	11.96	-0.0883	-0.0450	0.0419	0.0000	0.0846	-0.0016	-0.0084
Firth	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter	7.3361	[redacted]	[redacted]	[redacted]	-0.0609	-0.0308	0.0256	2.0397	0.0579	-0.0028	-0.0110
Jennings	0.0000	11.03	92.27%	11.96	-0.0856	-0.0525	0.0564	0.0000	0.1058	-0.0043	0.0199
Tizzard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0063	0.0000	0.0086	-0.0018	0.0102
Loucks	0.0000	0.24	9.94%	2.37	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028
Bigelow	0.0000	12.58	120.58%	10.44	-0.0336	-0.0237	0.0262	0.0000	0.0663	-0.0019	0.0332
Brakebill	0.0000	6.22	52.00%	11.96	-0.0651	-0.0490	0.0538	0.0000	0.0977	-0.0026	0.0349
Capetown	0.0000	6.95	65.80%	10.57	-0.0804	-0.0311	0.0154	0.0000	0.0752	-0.0040	-0.0248
Conant	0.7607	12.01	102.33%	11.74	-0.0305	-0.0215	0.0241	0.7607	0.0602	-0.0019	0.0302
Elkport	0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0059	0.0040	0.0000	0.0111	0.0001	-0.0058
Geraths	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0108	0.0062	0.0000	0.0266	0.0007	-0.0072
Jepson	0.0000	10.76	91.67%	11.74	-0.0542	-0.0321	0.0318	0.0000	0.0750	-0.0025	0.0181
Wolf	3.0038	8.56	82.03%	10.44	-0.0973	-0.0587	0.0471	0.0000	0.1206	-0.0068	0.0048
Dashwood	0.0000	2.42	82.52%	2.93	-0.0026	-0.0083	0.0156	0.0000	0.0194	-0.0041	0.0200
Mcnab	0.0000	2.08	70.97%	2.93	-0.0156	-0.0112	0.0125	0.0000	0.0277	-0.0007	0.0127
Faculty	0.0000	2.45	83.75%	2.93	-0.0265	-0.0162	0.0167	0.0000	0.0328	-0.0002	0.0067
Gallup	0.0000	3.13	109.61%	2.85	-0.0091	-0.0142	0.0219	0.0000	0.0310	-0.0023	0.0272
Grant	0.0000	2.39	81.70%	2.93	-0.0117	-0.0121	0.0176	0.0000	0.0295	-0.0019	0.0214
Tide	0.0000	1.91	65.19%	2.93	-0.0188	-0.0096	0.0076	0.0000	0.0181	-0.0001	-0.0028
Tulane	0.0000	2.48	88.65%	2.80	-0.0151	-0.0154	0.0206	0.0000	0.0377	-0.0030	0.0247
Rabbit	42.5980	24.30	582.19%	4.17	-0.0024	-0.0074	0.0130	0.0000	0.0188	-0.0051	0.0169
Sky hi	0.6520	7.31	87.51%	8.35	-0.0019	-0.0135	0.0158	0.0000	0.1358	0.0037	0.1399
Timco	0.0000	2.75	52.64%	5.22	-0.0132	-0.0175	0.0257	0.0000	0.0373	-0.0033	0.0290
Clipper	0.0000	0.59	30.16%	1.95	-0.0026	-0.0045	0.0068	0.0000	0.0133	-0.0008	0.0122
China peak	0.0000	2.02	43.13%	4.67	0.0000	-0.0016	0.0084	0.0000	0.0049	0.0000	0.0117
Tufa	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0028	0.0000	0.0054	-0.0007	0.0064
Dynamo	0.0000	[redacted]	[redacted]	[redacted]	-0.0143	-0.0045	0.0019	0.0000	0.0089	0.0004	-0.0075
Conway	0.0000	1.57	22.23%	7.06	-0.0157	-0.0049	0.0021	0.0000	0.0099	0.0004	-0.0082
Luring	0.0000	0.44	70.66%	0.62	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0209
Cornish	0.0000	2.15	73.56%	2.93	-0.0126	-0.0129	0.0196	0.0000	0.0317	-0.0021	0.0237
Lyndora	0.0000	2.24	95.56%	2.34	-0.0062	-0.0192	0.0361	0.0000	0.0506	-0.0105	0.0508
Palomar	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0115	0.0232	0.0000	0.0318	-0.0070	0.0325
Fir	0.0000	1.73	72.64%	2.39	0.0000	-0.0138	0.0677	0.0000	0.0356	-0.0076	0.0820
Tweedy	0.0000	2.01	74.34%	2.71	-0.0023	-0.0236	0.0479	0.0000	0.0611	-0.0132	0.0698
Rommel	0.0000	10.51	87.87%	11.96	-0.1055	-0.0561	0.0525	0.0000	0.1054	-0.0009	-0.0045
Stillwell	6.0365	18.68	176.77%	10.57	-0.0341	-0.0179	0.0711	6.0365	0.0380	0.0014	0.0585
Wainwright	1.8010	3.96	33.12%	11.96	0.0000	-0.0054	0.0190	0.0000	0.0335	-0.0034	0.0437
Wingate	1.1667	6.75	56.47%	11.96	-0.0437	-0.0366	0.0612	0.0000	0.0744	-0.0029	0.0524
Doolittle	0.0000	8.33	69.70%	11.96	-0.1020	-0.0543	0.0710	0.0000	0.1021	-0.0009	0.0159
Fletcher	0.0000	5.51	46.11%	11.96	-0.0086	-0.0031	0.0000	0.0000	0.0038	0.0005	-0.0074
Goldwater	10.4497	8.81	73.65%	11.96	-0.1018	-0.0514	0.0482	1.2654	0.0942	-0.0014	-0.0122
Halsey	0.0000	5.34	44.66%	11.96	-0.0062	-0.0124	0.0188	0.0000	0.0270	-0.0025	0.0247
Krueger	0.0000	7.88	65.92%	11.96	-0.0028	-0.0570	0.1115	0.0000	0.1557	-0.0296	0.1779
Arnold	0.0000	8.10	67.71%	11.96	-0.2160	-0.0872	0.1457	0.0000	0.2107	-0.0007	0.0525
Chenualt	0.0000	7.78	73.66%	10.57	-0.0165	-0.0106	0.0030	0.0000	0.0248	-0.0038	-0.0031
Churchill	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0004	0.0000	0.0026	0.0003	-0.0047
Cabrillo	0.0000	1.01	61.00%	1.65	0.0000	-0.0056	0.0336	0.0000	0.0445	-0.0036	0.0689
Llewellyn	0.0000	1.71	86.00%	1.98	-0.0162	-0.0166	0.0236	0.0000	0.0406	-0.0028	0.0286
Marcellina	0.0000	0.66	33.51%	1.98	-0.0095	-0.0052	0.0165	0.0000	0.0168	-0.0008	0.0178
Hickory	0.0000	0.91	55.01%	1.65	-0.0085	-0.0081	0.0126	0.0000	0.0205	-0.0015	0.0150
Madrone	0.0000	1.82	61.06%	2.98	-0.0120	-0.0119	0.0148	0.0000	0.0242	-0.0009	0.0142
Mailbox	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0008	0.0001	0.0008
Crumner	0.8261	[redacted]	[redacted]	[redacted]	-0.1241	-0.0389	0.0360	0.3733	0.0913	0.0017	-0.0340
Triunfo	4.9360	9.07	64.23%	14.12	-0.0238	-0.0106	0.0078	3.1073	0.0222	-0.0014	-0.0058
Whizzin	0.0000	6.28	38.80%	16.18	-0.0379	-0.0208	0.0283	0.0000	0.0507	-0.0015	0.0189
Kanan	0.0000	10.50	64.89%	16.18	-0.1170	-0.0534	0.0521	0.0000	0.1041	-0.0005	-0.0147
Lindero	0.0000	9.11	64.55%	14.12	-0.0520	-0.0312	0.0388	0.0000	0.0728	-0.0010	0.0274
Chumash	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0046	0.0077	0.0000	0.0079	0.0002	-0.0001
Conejo	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0184	0.0212	0.0000	0.0430	-0.0011	0.0140
North beach	0.0000	1.78	60.72%	2.93	0.0000	-0.0111	0.0596	0.0000	0.0233	-0.0038	0.0680
Ozone	0.0000	0.84	35.24%	2.39	-0.0293	-0.0136	0.0257	0.0000	0.0536	-0.0022	0.0343
Hill	0.0000	1.85	71.24%	2.60	-0.0402	-0.0175	0.0131	0.0000	0.0383	-0.0002	-0.0064
Keats	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0060	0.0000	0.0092	-0.0010	0.0125
South strand	0.0000	1.34	64.42%	2.08	0.0000	-0.0104	0.0623	0.0000	0.0232	-0.0019	0.0731
Bing	0.0000	[redacted]	[redacted]	[redacted]	-0.1024	-0.0422	0.0419	0.0000	0.1021	-0.0007	-0.0014
Caroon	0.0000	10.94	91.50%	11.96	-0.0342	-0.0376	0.0601	0.0000	0.0952	-0.0086	0.0750
Lapins	3.7710	10.44	87.30%	11.96	-0.0286	-0.0314	0.0501	0.0000	0.0795	-0.0059	0.0638
Morello	1.7738	[redacted]	[redacted]	[redacted]	-0.0051	-0.0114	0.0251	0.0000	0.0296	-0.0062	0.0320
Napoleon	0.8721	12.61	105.43%	11.96	-0.0505	-0.0556	0.0902	0.0000	0.1408	-0.0104	0.1145
Ranier	0.6285	10.92	91.32%	11.96	-0.0196	-0.0216	0.0360	0.0000	0.0548	-0.0040	0.0455
Roundel	2.6351	[redacted]	[redacted]	[redacted]	-0.0422	-0.0276	0.0345	0.0000	0.0644	-0.0011	0.0279
Schmidt	4.5044	[redacted]	[redacted]	[redacted]	-0.0212	-0.0233	0.0429	4.5044	0.0590	-0.0053	0.0522
Duke	0.8852	[redacted]	[redacted]	[redacted]	-0.0473	-0.0193	0.0203	0.4891	0.0466	-0.0011	-0.0007
Ida	0.6691	[redacted]	[redacted]	[redacted]	-0.0904	-0.0372	0.0416	0.0000	0.0899	-0.0006	0.0034
Jubilee	0.0000	[redacted]	[redacted]	[redacted]	-0.0272	-0.0302	0.0454	0.0000	0.0766	-0.0077	0.0568
Marina	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0017
Aircraft	0.0000	0.69	4.24%	16.18	-0.0043	-0.0016	0.0009	0.0000	0.0049	0.0009	0.0007
Courtland	0.0000	[redacted]	[redacted]	[redacted]	-0.1225	-0.0432	0.0230	0.0000	0.0547	0.0029	-0.0852
Marshall	13.4197	20.00	123.65%	16.18	-0.2185	-0.0562	0.0445	0.6682	0.0706	0.0045	-0.1551
Mcewan	0.0000	6.78	55.80%	12.15	-0.3121	-0.1690	0.1832	0.0000	0.4128	-0.0081	0.1067
Navy	4.5283	11.14	68.85%	16.18	-0.1631	-0.1231	0.1221	1.1299	0.2454	-0.0129	0.0685
Neon	0.0000	[redacted]	[redacted]	[redacted]	-0.1119	-0.0410	0.0348	0.0000	0.1264	0.0243	0.0326
Walgrove	0.0000	4.46	27.59%	16.18	-0.0186	-0.0144	0.0137	0.0000	0.0294	-0.0017	0.0084
Stella	0.7800	12.94	108.22%	11.96	-0.0735	-0.0626	0.0680	0.0000	0.1279	-0.0047	0.0551
Diana	0.6418	11.68	97.71%	11.96	-0.0627	-0.0535	0.0593	0.6418	0.1092	-0.0071	0.0451
Greta	0.8040	6.43	53.74%	11.96	-0.0162	-0.0087	0.0079	0.0000	0.0164	-0.0006	-0.0012
Jacque	0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0335	0.0345	0.0000	0.0684	-0.0031	0.0268
Karen	1.9234	[redacted]	[redacted]	[redacted]	-0.0633	-0.0538	0.0625	1.9234	0.1099	-0.0052	0.0501
Kristen	2.2619	11.01	92.10%	11.96	-0.0368	-0.0199	0.0165	2.2619	0.0373	-0.0003	-0.0031
Annette	2.5144	[redacted]	[redacted]	[redacted]	-0.0303	-0.0143	0.0100	2.5144	0.0249	-0.0003	-0.0099
Bernice	0.0000	5.89	49.28%	11.96	-0.0033	-0.0016	0.0115	0.0000	0.0025	0.0001	0.0091
Bertha	0.0000	8.85	74.04%	11.96	-0.0753	-0.0410	0.0331	0.0000	0.0769	-0.0002	-0.0065
Claudia	0.0000	8.85	76.93%	11.50	-0.0409	-0.0347	0.0376	0.0000	0.0709	-0.0020	0.0308
Mildred	0.0000	9.39	78.56%	11.96	-0.0150	-0.0310	0.0483	0.0000	0.0683	-0.0052	0.0655
Burum	0.3201	[redacted]	[redacted]	[redacted]	-0.0022	-0.0013	0.0010	0.0000	0.0084	0.0024	0.0083
Garwood	0.2254	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0009	0.0000	0.0033	-0.0001	0.0026

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Padova	0.0000	6.68	55.90%	11.96	-0.1152	-0.0299	0.0244	0.0000	0.0701	0.0268	-0.0238
Palmer	0.0000	7.46	62.40%	11.96	-0.0563	-0.0319	0.0397	0.0000	0.0832	-0.0011	0.0336
Alamosa	0.0000	9.63	80.52%	11.96	-0.1513	-0.0859	0.0979	0.0000	0.2237	-0.0059	0.0785
Big cone	0.0000	8.33	69.63%	11.96	-0.0678	-0.0391	0.0464	0.0000	0.1285	-0.0048	0.0632
Bontanic	0.0000	7.12	68.21%	10.44	-0.0394	-0.0285	0.0331	0.0000	0.0838	-0.0030	0.0459
Calspar	0.0000	8.86	74.09%	11.96	-0.0862	-0.0491	0.0592	0.0000	0.1278	-0.0018	0.0499
Electra	9.0868	20.43	126.32%	16.18	0.0000	-0.0077	0.0011	9.0868	0.0127	-0.0003	0.0058
Starfighter	6.3809	8.12	50.22%	16.18	0.0000	-0.1133	0.1379	0.9244	0.3726	-0.0074	0.3898
Nighthawk	1.4662	13.31	82.27%	16.18	0.0000	-0.0114	0.0020	0.0000	0.0267	-0.0028	0.0146
Orion	0.0000	7.14	46.40%	15.38	0.0000	-0.1225	0.1973	0.0000	0.3318	-0.0212	0.3854
Blackbird	0.0000	7.32	45.25%	16.18	0.0000	-0.0424	0.0493	0.0000	0.1103	-0.0022	0.1150
Court	0.0000	1.56	55.68%	2.80	0.0000	-0.0269	0.1426	0.0000	0.0982	-0.0114	0.2025
Lee	0.0000	1.29	44.04%	2.93	-0.0052	-0.0115	0.0418	0.0000	0.0563	-0.0047	0.0767
Lemon	0.0000	1.97	82.48%	2.39	-0.0169	-0.0359	0.0768	0.0000	0.1239	-0.0091	0.1387
Lime	0.0000	1.17	51.65%	2.26	-0.0311	-0.0622	0.1281	0.0000	0.2138	-0.0170	0.2316
Nylic	0.0000	1.96	86.85%	2.26	0.0000	-0.0239	0.1656	0.0000	0.0655	-0.0073	0.2000
Oceanic	0.0000	1.79	75.04%	2.39	-0.0005	-0.0561	0.1622	0.0000	0.2276	-0.0376	0.2955
Oregon	0.0000	1.48	61.83%	2.39	-0.0318	-0.0436	0.0950	0.0000	0.1247	-0.0104	0.1339
Golden	0.0000	1.83	98.93%	1.85	-0.0224	-0.0376	0.0736	0.0000	0.1341	-0.0112	0.1366
Loma vista	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022
Long	0.0000	0.98	80.29%	1.22	-0.0049	-0.0075	0.0129	0.0000	0.0207	-0.0011	0.0202
Charity	0.0000	1.69	68.15%	2.48	-0.0444	-0.0244	0.0433	0.0000	0.0602	-0.0020	0.0326
Muriel	0.0000	2.06	70.35%	2.93	-0.0502	-0.0299	0.0469	0.0000	0.0871	-0.0016	0.0524
Glencoe	0.0000	2.36	88.56%	2.67	-0.0161	-0.0315	0.0771	0.0000	0.1201	-0.0080	0.1416
Ward	0.0000	1.74	78.97%	2.20	-0.0372	-0.0237	0.0688	0.0000	0.0689	-0.0031	0.0737
White	0.0000	1.93	65.75%	2.93	-0.0275	-0.0195	0.0283	0.0000	0.0501	-0.0005	0.0309
Zenda	0.0000	0.89	42.57%	2.09	0.0000	-0.0049	0.0044	0.0000	0.0475	0.0031	0.0501
Canton	0.0000	1.51	51.69%	2.93	-0.0011	-0.0103	0.0254	0.0000	0.0330	-0.0051	0.0420
Corrine	0.0000	2.15	73.41%	2.93	-0.0165	-0.0234	0.0423	0.0000	0.0753	-0.0043	0.0734
Eldridge	0.0000	2.36	80.63%	2.93	-0.0525	-0.0222	0.0198	0.0000	0.0491	0.0000	-0.0058
Wardlow	0.0000	1.22	41.82%	2.93	-0.0174	-0.0081	0.0074	0.0000	0.0225	-0.0008	0.0035
Brethren	1.0877	[redacted]	[redacted]	[redacted]	-0.0591	-0.0202	0.0169	0.0000	0.0534	0.0013	-0.0076
Mossman	0.0000	7.15	68.50%	10.44	-0.1491	-0.0678	0.1051	0.0000	0.1882	-0.0008	0.0755
Felix	0.0000	9.60	80.32%	11.96	-0.1350	-0.0615	0.0676	0.0000	0.1706	-0.0028	0.0390
Firth	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter	7.3361	[redacted]	[redacted]	[redacted]	-0.0929	-0.0421	0.0413	2.0397	0.1168	-0.0047	0.0184
Jennings	0.0000	11.08	92.71%	11.96	-0.1308	-0.0746	0.0911	0.0000	0.1883	-0.0057	0.0683
Tizzard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0041	0.0101	0.0000	0.0144	-0.0024	0.0181
Loucks	0.0000	0.24	10.03%	2.37	0.0000	-0.0015	0.0027	0.0000	0.0042	-0.0005	0.0048
Bigelow	0.0000	12.61	105.42%	11.96	-0.0516	-0.0358	0.0424	0.0000	0.1020	-0.0033	0.0537
Brakebill	0.0000	6.30	52.72%	11.96	-0.0996	-0.0675	0.0868	0.0000	0.1985	-0.0035	0.1147
Capetown	0.0000	7.00	66.21%	10.57	-0.1036	-0.0437	0.0278	0.0000	0.1434	-0.0081	0.0158
Conant	0.7607	10.96	93.40%	11.74	-0.0467	-0.0325	0.0393	0.7607	0.0927	-0.0035	0.0492
Elkport	0.0000	[redacted]	[redacted]	[redacted]	-0.0236	-0.0085	0.0065	0.0000	0.0208	0.0003	-0.0045
Geraths	0.0000	[redacted]	[redacted]	[redacted]	-0.0456	-0.0165	0.0108	0.0000	0.0406	0.0008	-0.0099
Jepson	0.0000	10.79	91.87%	11.74	-0.0831	-0.0471	0.0516	0.0000	0.1227	-0.0039	0.0402
Wolf	3.0038	8.65	82.92%	10.44	-0.1386	-0.0809	0.0791	0.0000	0.2408	-0.0103	0.0901
Dashwood	0.0000	2.43	83.08%	2.93	-0.0040	-0.0119	0.0249	0.0000	0.0312	-0.0052	0.0349
Mcnab	0.0000	2.09	71.31%	2.93	-0.0238	-0.0167	0.0202	0.0000	0.0430	-0.0010	0.0216
Faculty	0.0000	2.46	84.11%	2.93	-0.0404	-0.0233	0.0269	0.0000	0.0534	-0.0002	0.0164
Gallup	0.0000	3.17	110.97%	2.85	-0.0140	-0.0198	0.0351	0.0000	0.0638	-0.0031	0.0621
Grant	0.0000	2.41	82.34%	2.93	-0.0178	-0.0177	0.0281	0.0000	0.0481	-0.0025	0.0382
Tide	0.0000	1.92	65.41%	2.93	-0.0284	-0.0129	0.0123	0.0000	0.0322	-0.0002	0.0031
Tulane	0.0000	2.50	89.45%	2.80	-0.0231	-0.0227	0.0330	0.0000	0.0615	-0.0040	0.0447
Rabbit	60.2060	33.40	800.31%	4.17	-0.0037	-0.0111	0.0210	0.0000	0.0304	-0.0068	0.0297
Sky hi	0.6520	7.40	88.68%	8.35	-0.0030	-0.0219	0.0272	0.0000	0.2276	0.0047	0.2346
Timco	0.0000	2.77	53.14%	5.22	-0.0202	-0.0249	0.0411	0.0000	0.0630	-0.0046	0.0544
Clipper	0.0000	0.59	30.16%	1.95	-0.0049	-0.0066	0.0104	0.0000	0.0216	-0.0008	0.0197
China peak	0.0000	2.02	43.30%	4.67	0.0000	-0.0024	0.0141	0.0000	0.0077	0.0001	0.0195
Tufa	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0045	0.0000	0.0086	-0.0010	0.0106
Dynamo	0.0000	[redacted]	[redacted]	[redacted]	-0.0217	-0.0066	0.0035	0.0000	0.0126	0.0005	-0.0116
Conway	0.0000	1.56	22.16%	7.06	-0.0238	-0.0073	0.0039	0.0000	0.0140	0.0005	-0.0126
Luring	0.0000	0.46	73.34%	0.62	0.0000	-0.0044	0.0196	0.0000	0.0239	-0.0023	0.0368
Cornish	0.0000	2.17	74.22%	2.93	-0.0192	-0.0190	0.0316	0.0000	0.0516	-0.0027	0.0423
Lyndora	0.0000	2.28	97.28%	2.34	-0.0095	-0.0283	0.0579	0.0000	0.0832	-0.0135	0.0899
Palomar	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0173	0.0374	0.0000	0.0520	-0.0091	0.0569
Fir	0.0000	1.80	75.57%	2.39	0.0000	-0.0196	0.1101	0.0000	0.0689	-0.0097	0.1497
Tweedy	0.0000	2.10	77.38%	2.71	-0.0035	-0.0333	0.0767	0.0000	0.1269	-0.0173	0.1495
Rommel	0.0000	10.57	88.41%	11.96	-0.1615	-0.0766	0.0837	0.0000	0.2125	-0.0017	0.0565
Stillwell	6.0365	18.75	177.47%	10.57	-0.0389	-0.0250	0.1128	6.0365	0.0797	0.0001	0.1287
Wainwright	1.8010	2.53	21.15%	11.96	0.0000	-0.0079	0.0305	0.0000	0.0493	-0.0045	0.0674
Wingate	6.5100	9.69	81.05%	11.96	-0.0528	-0.0502	0.1008	0.0000	0.1543	-0.0054	0.1467
Doolittle	0.0000	8.41	70.30%	11.96	-0.1562	-0.0742	0.1098	0.0000	0.2059	-0.0016	0.0836
Fletcher	5.3718	8.37	70.00%	11.96	-0.0117	-0.0043	0.0000	0.0000	0.0100	0.0000	-0.0059
Goldwater	10.4497	8.90	74.44%	11.96	-0.1341	-0.0706	0.0852	1.2654	0.1984	-0.0026	0.0763
Halsey	0.0000	5.37	44.93%	11.96	-0.0094	-0.0173	0.0302	0.0000	0.0556	-0.0036	0.0556
Krueger	0.0000	8.02	67.08%	11.96	-0.0043	-0.0817	0.1787	0.0000	0.2545	-0.0384	0.3089
Arnold	0.0000	8.32	69.62%	11.96	-0.2251	-0.1278	0.2838	0.0000	0.3524	-0.0154	0.2679
Chenualt	0.0000	7.78	73.68%	10.57	-0.0251	-0.0156	0.0049	0.0000	0.0406	-0.0063	-0.0015
Churchill	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0027	0.0005	0.0000	0.0056	0.0006	-0.0053
Cabrillo	0.0000	1.05	63.70%	1.65	0.0000	-0.0080	0.0599	0.0000	0.0629	-0.0043	0.1105
Llewellyn	0.0000	1.73	87.22%	1.98	-0.0249	-0.0244	0.0378	0.0000	0.0662	-0.0037	0.0511
Marcellina	0.0000	0.69	34.94%	1.98	-0.0095	-0.0068	0.0322	0.0000	0.0296	-0.0012	0.0443
Hickory	0.0000	0.92	55.73%	1.65	-0.0130	-0.0122	0.0202	0.0000	0.0331	-0.0020	0.0261
Madrone	0.0000	1.84	61.92%	2.98	-0.0148	-0.0158	0.0248	0.0000	0.0445	-0.0015	0.0372
Mailbox	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0007	0.0000	0.0015	0.0001	0.0016
Crumner	2.0374	[redacted]	[redacted]	[redacted]	-0.1898	-0.0598	0.0607	1.5847	0.1498	0.0020	-0.0371
Triunfo	6.7646	8.63	61.11%	14.12	-0.0343	-0.0163	0.0123	3.1073	0.0380	-0.0038	-0.0041
Whizzin	0.0000	6.30	38.92%	16.18	-0.0581	-0.0314	0.0458	0.0000	0.0818	-0.0025	0.0356
Kanan	0.0000	10.53	65.12%	16.18	-0.1626	-0.0769	0.0894	0.0000	0.1717	-0.0016	0.0200
Lindero	0.0000	9.14	64.76%	14.12	-0.0795	-0.0458	0.0622	0.0000	0.1192	-0.0015	0.0546
Chumash	0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0062	0.0110	0.0000	0.0169	0.0005	0.0046
Conejo	0.0000	[redacted]	[redacted]	[redacted]	-0.0468	-0.0270	0.0341	0.0000	0.0703	-0.0017	0.0289
North beach	0.0000	1.83	62.61%	2.93	0.0000	-0.0162	0.0988	0.0000	0.0425	-0.0047	0.1204
Ozone	0.0000	0.90	37.89%	2.39	-0.0293	-0.0191	0.0481	0.0000	0.0987	-0.0044	0.0940
Hill	0.0000	1.86	71.37%	2.60	-0.0620	-0.0257	0.0213	0.0000	0.0635	-0.0003	-0.0032
Keats	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0095	0.0000	0.0142	-0.0013	0.0202
South strand	0.0000	1.40	67.21%	2.08	0.0000	-0.0151	0.1036	0.0000	0.0421	-0.0024	0.1282
Bing	0.0000	[redacted]	[redacted]	[redacted]	-0.1571	-0.0644	0.0690	0.0000	0.1656	-0.0011	0.0119
Caroon	0.0000	9.94	83.12%	11.96	-0.0523	-0.0567	0.0969	0.0000	0.1536	-0.0112	0.1303
Lapins	4.3994	10.82	90.50%	11.96	-0.0437	-0.0474	0.0805	0.0000	0.1283	-0.0076	0.1100
Morello	1.7738	[redacted]	[redacted]	[redacted]	-0.0078	-0.0169	0.0402	0.0000	0.0487	-0.0082	0.0560
Napoleon	0.8721	10.13	84.73%	11.96	-0.0771	-0.0839	0.1449	0.0000	0.2271	-0.0134	0.1976
Ranier	0.6285	10.95	91.62%	11.96	-0.0299	-0.0326	0.0580	0.0000	0.0883	-0.0052	0.0786
Roundel	2.6351	[redacted]	[redacted]	[redacted]	-0.0645	-0.0405	0.0558	0.0000	0.1053	-0.0018	0.0544
Schmidt	6.7564	[redacted]	[redacted]	[redacted]	-0.0324	-0.0351	0.0697	6.7564	0.0951	-0.0069	0.0904
Duke	0.8852	[redacted]	[redacted]	[redacted]	-0.0720	-0.0294	0.0339	0.4891	0.0756	-0.0017	0.0065
Ida	0.6691	[redacted]	[redacted]	[redacted]	-0.1382	-0.0568	0.0692	0.0000	0.1459	-0.0010	0.0191
Jubilee	0.0000	[redacted]	[redacted]	[redacted]	-0.0418	-0.0456	0.0732	0.0000	0.1236	-0.0103	0.0991
Marina	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0000	0.0000	0.0028	0.0000	-0.0028
Aircraft	0.0000	0.69	4.24%	16.18	-0.0067	-0.0024	0.0015	0.0000	0.0075	0.0012	0.0011
Courtland	0.0000	[redacted]	[redacted]	[redacted]	-0.1824	-0.0634	0.0398	0.0000	0.1154	0.0032	-0.0874
Marshall	13.4197	19.92	123.16%	16.18	-0.3342	-0.0857	0.0757	0.6682	0.1080	0.0066	-0.2297
Mcewan	0.0000	7.36	60.62%	12.15	-0.3121	-0.2136	0.3850	0.0000	0.8279	-0.0279	0.6593
Navy	4.5283	11.50	71.12%	16.18	-0.1686	-0.1667	0.2411	1.1299	0.5431	-0.0344	0.4146
Neon	0.0000	[redacted]	[redacted]	[redacted]	-0.1712	-0.0617	0.0580	0.0000	0.2028	-0.0321	0.0601
Walgrove	0.0000	4.48	27.70%	16.18	-0.0284	-0.0194	0.0221	0.0000	0.0537	-0.0022	0.0259
Stella	0.7800	11.73	98.09%	11.96	-0.1125	-0.0843	0.1095	0.0000	0.2340	-0.0062	0.1404
Diana	0.6418	11.82	98.83%	11.96	-0.0640	-0.0705	0.1128	0.6418	0.2039	-0.0172	0.1650
Greta	0.8040	6.43	53.79%	11.96	-0.0249	-0.0117	0.0128	0.0000	0.0292	-0.0010	0.0043
Jacque	0.0000	[redacted]	[redacted]	[redacted]	-0.0605	-0.0451	0.0557	0.0000	0.1251	-0.0041	0.0711
Karen	3.7555	[redacted]	[redacted]	[redacted]	-0.0967	-0.0725	0.1001	3.7555	0.2011	-0.0068	0.1252
Kristen	2.2619	11.03	92.23%	11.96	-0.0560	-0.0267	0.0268	2.2619	0.0664	-0.0005	0.0101
Annette	3.7111	[redacted]	[redacted]	[redacted]	-0.0481	-0.0191	0.0156	3.7111	0.0460	0.0000	-0.0055
Bernice	0.0000	5.90	49.33%	11.96	-0.0056	-0.0021	0.0171	0.0000	0.0048	0.0002	0.0144
Bertha	0.0000	8.91	74.56%	11.96	-0.1004	-0.0551	0.0596	0.0000	0.1455	-0.0011	0.0486
Claudia	0.0000	8.90	77.39%	11.50	-0.0625	-0.0467	0.0606	0.0000	0.1297	-0.0026	0.0784
Mildred	0.0000	9.47	79.17%	11.96	-0.0229	-0.0420	0.0773	0.0000	0.1253	-0.0068	0.1309
Burum	0.3201	[redacted]	[redacted]	[redacted]	-0.0034	-0.0021	0.0017	0.0000	0.0139	0.0032	0.0134
Garwood	0.2254	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0015	0.0000	0.0056	0.0000	0.0049

2029

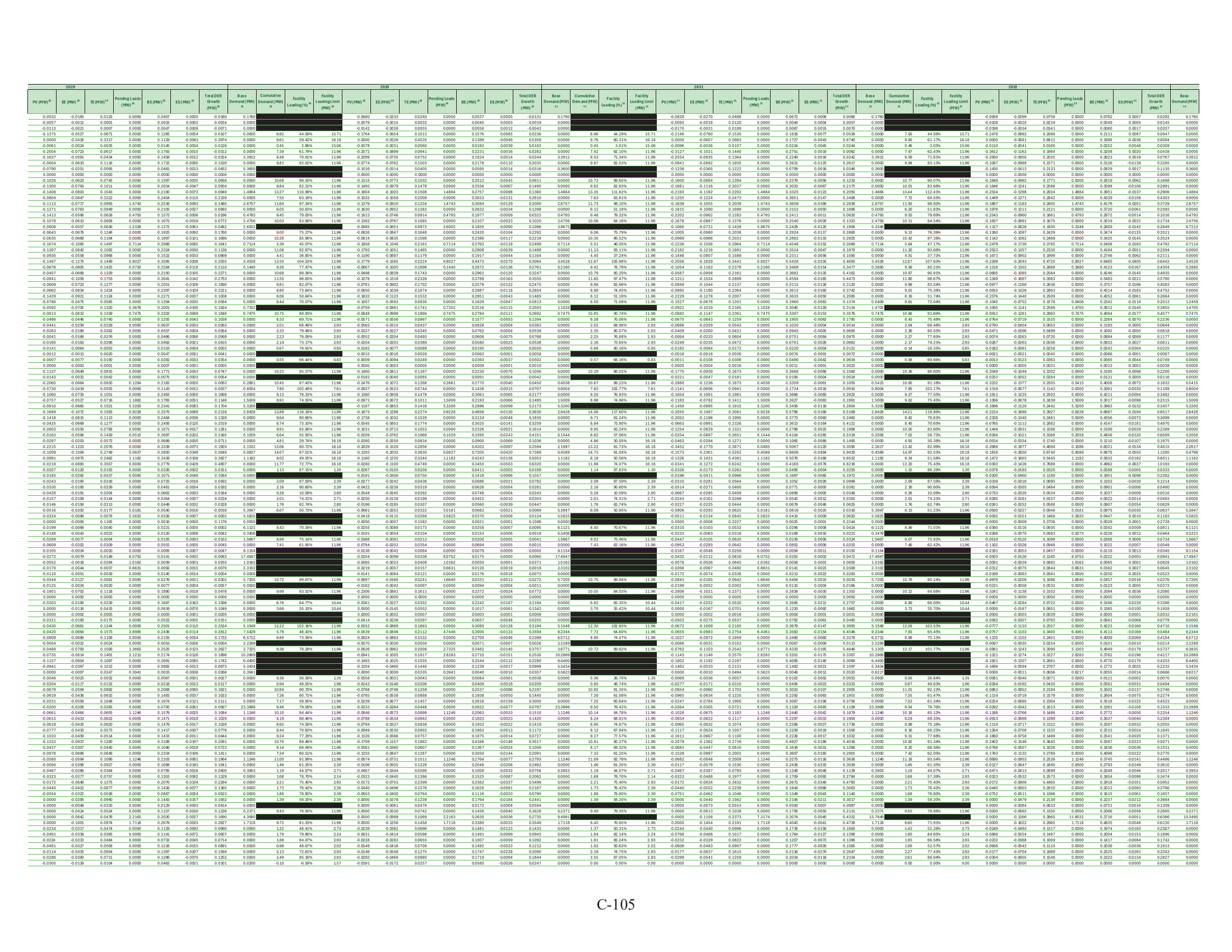
Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Padova	0.0524	6.73	56.29%	11.96
Palmer	0.0000	7.48	62.56%	11.96
Alamosa	0.3075	10.11	84.54%	11.96
Big cone	0.0000	8.37	70.02%	11.96
Bontanic	0.4357	7.63	73.09%	10.44
Calspar	0.0000	8.92	74.57%	11.96
Electra	11.4250	22.94	141.80%	16.18
Starfighter	6.3809	8.32	51.43%	16.18
Nighthawk	1.4662	13.32	82.32%	16.18
Orion	0.0000	7.31	47.54%	15.38
Blackbird	0.0000	7.37	45.57%	16.18
Court	0.0000	1.68	60.02%	2.80
Lee	0.0000	1.36	46.49%	2.93
Lemon	0.0000	2.07	86.78%	2.39
Lime	0.0000	1.37	60.79%	2.26
Nylic	0.0000	2.07	91.58%	2.26
Oceanic	0.0000	1.97	82.65%	2.39
Oregon	0.0000	1.57	65.71%	2.39
Golden	0.0000	1.92	103.72%	1.85
Loma vista	0.0000	[redacted]	[redacted]	[redacted]
Long	0.0000	0.99	81.11%	1.22
Charity	0.0000	1.71	68.95%	2.48
Muriel	0.0000	2.10	71.77%	2.93
Glencoe	0.0000	1.86	69.53%	2.67
Ward	0.0000	1.79	81.70%	2.20
White	0.0000	1.94	66.33%	2.93
Zenda	0.0000	0.91	43.84%	2.09
Canton	0.0000	1.54	52.49%	2.93
Corrine	0.0000	2.19	74.91%	2.93
Eldridge	0.0000	2.39	81.45%	2.93
Wardlow	0.0000	1.23	42.02%	2.93
Brethren	1.0877	[redacted]	[redacted]	[redacted]
Mossman	0.0000	7.28	69.80%	10.44
Felix	0.0000	9.65	80.71%	11.96
Firth	0.0000	[redacted]	[redacted]	[redacted]
Halter	7.9617	[redacted]	[redacted]	[redacted]
Jennings	0.0000	11.14	93.18%	11.96
Tizzard	0.0000	[redacted]	[redacted]	[redacted]
Loucks	0.0000	0.24	10.13%	2.37
Bigelow	0.0000	14.07	117.65%	11.96
Brakebill	0.0000	6.38	53.39%	11.96
Capetown	0.0000	7.06	66.78%	10.57
Conant	0.7607	10.99	93.61%	11.74
Elkport	0.0000	[redacted]	[redacted]	[redacted]
Geraths	0.0000	[redacted]	[redacted]	[redacted]
Jepson	0.0000	10.81	92.09%	11.74
Wolf	3.0038	8.73	83.71%	10.44
Dashwood	0.0000	2.45	83.71%	2.93
Mcnab	0.0000	2.10	71.73%	2.93
Faculty	0.0000	2.48	84.54%	2.93
Gallup	0.0000	3.20	112.29%	2.85
Grant	0.0000	2.43	83.00%	2.93
Tide	0.0000	1.93	65.80%	2.93
Tulane	0.0000	2.53	90.27%	2.80
Rabbit	65.6000	36.20	867.37%	4.17
Sky hi	0.6520	7.50	89.83%	8.35
Timco	0.0000	2.80	53.70%	5.22
Clipper	0.0000	0.59	30.16%	1.95
China peak	0.0000	2.03	43.50%	4.67
Tufa	0.0000	[redacted]	[redacted]	[redacted]
Dynamo	0.0000	[redacted]	[redacted]	[redacted]
Conway	0.0000	1.56	22.17%	7.06
Luring	0.0000	0.48	76.31%	0.62
Cornish	0.0000	2.19	74.91%	2.93
Lyndora	0.0000	2.32	99.13%	2.34
Palomar	0.0000	[redacted]	[redacted]	[redacted]
Fir	0.0000	1.89	79.29%	2.39
Tweedy	0.0000	2.17	80.31%	2.71
Rommel	0.0000	10.63	88.89%	11.96
Stillwell	6.0365	18.82	178.17%	10.57
Wainwright	1.8010	2.56	21.40%	11.96
Wingate	6.5100	9.79	81.87%	11.96
Doolittle	0.0000	8.47	70.85%	11.96
Fletcher	5.3718	8.37	70.00%	11.96
Goldwater	10.4497	8.99	75.19%	11.96
Halsey	0.0000	5.40	45.20%	11.96
Krueger	0.0000	8.19	68.51%	11.96
Arnold	0.0000	8.75	73.20%	11.96
Chenualt	0.0000	7.78	73.69%	10.57
Churchill	0.0000	[redacted]	[redacted]	[redacted]
Cabrillo	0.0000	1.10	66.65%	1.65
Llewellyn	0.0000	1.49	75.04%	1.98
Marcellina	0.0000	0.72	36.47%	1.98
Hickory	0.0000	0.94	56.88%	1.65
Madrone	0.0000	1.87	63.02%	2.98
Mailbox	0.0000	[redacted]	[redacted]	[redacted]
Crumner	3.2488	[redacted]	[redacted]	[redacted]
Triunfo	6.7646	8.63	61.13%	14.12
Whizzin	0.0000	6.31	39.03%	16.18
Kanan	0.0000	10.58	65.39%	16.18
Lindero	0.0000	9.17	64.97%	14.12
Chumash	0.0000	[redacted]	[redacted]	[redacted]
Conejo	0.0000	[redacted]	[redacted]	[redacted]
North beach	0.0000	1.89	64.61%	2.93
Ozone	0.0000	0.97	40.44%	2.39
Hill	0.0000	1.86	71.52%	2.60
Keats	0.0000	[redacted]	[redacted]	[redacted]
South strand	0.0000	1.46	49.87%	2.93
Bing	0.1728	[redacted]	[redacted]	[redacted]
Caroon	0.0000	10.00	83.64%	11.96
Lapins	4.3994	10.87	90.93%	11.96
Morello	1.7738	[redacted]	[redacted]	[redacted]
Napoleon	0.8721	10.23	85.52%	11.96
Ranier	0.6285	10.99	91.93%	11.96
Roundel	2.6351	[redacted]	[redacted]	[redacted]
Schmidt	9.2884	[redacted]	[redacted]	[redacted]
Duke	0.8852	[redacted]	[redacted]	[redacted]
Ida	0.6691	[redacted]	[redacted]	[redacted]
Jubilee	0.0000	[redacted]	[redacted]	[redacted]
Marina	0.0000	[redacted]	[redacted]	[redacted]
Aircraft	0.0000	12.33	76.20%	16.18
Courtland	0.0000	[redacted]	[redacted]	[redacted]
Marshall	13.4197	10.74	66.37%	16.18
Mcewan	0.0000	8.02	66.03%	12.15
Navy	4.5283	11.85	73.28%	16.18
Neon	0.0000	[redacted]	[redacted]	[redacted]
Walgrove	0.0000	8.00	49.48%	16.18
Stella	0.7800	11.85	99.13%	11.96
Diana	0.6418	12.00	100.33%	11.96
Greta	0.8040	6.44	53.89%	11.96
Jacque	0.0000	[redacted]	[redacted]	[redacted]
Karen	5.5877	[redacted]	[redacted]	[redacted]
Kristen	2.2619	11.05	92.44%	11.96
Annette	4.9077	[redacted]	[redacted]	[redacted]
Bernice	0.2772	6.22	51.98%	11.96
Bertha	0.0000	9.00	75.23%	11.96
Claudia	0.0000	8.97	77.99%	11.50
Mildred	0.0000	9.56	79.94%	11.96
Burum	0.3201	[redacted]	[redacted]	[redacted]
Garwood	0.2254	[redacted]	[redacted]	[redacted]



2033										2034										2035										Deficiency (MW)					
Cumulative Demand (MW) [32]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [35]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [36]	BE (MW) [34]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [36]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [4]	2027 [4]	2028 [4]	2029 [4]	2030 [5]	2031 [5]	2032 [5]	2033 [4]	2034 [4]	2035 [4]
6.92	57.87%	11.96	-0.3096	-0.0731	0.1278	0.2096	0.1955	0.0410	-0.0184	0.2096	6.95	58.16%	11.96	-0.0238	-0.0790	0.1548	0.2096	0.2205	0.0409	0.0134	0.2096	6.98	58.42%	11.96	-0.3375	-0.0841	0.1833	0.2096	0.2386	0.0409	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.86%	11.96	-0.1191	-0.0796	0.1576	0.0000	0.2354	-0.0045	0.1918	0.0000	7.55	63.14%	11.96	-0.1244	-0.0816	0.1846	0.0000	0.2502	-0.0047	0.2242	0.0000	7.58	63.41%	11.96	-0.1294	-0.0860	0.2113	0.0000	0.2621	-0.0046	0.2334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.63%	11.96	-0.2365	-0.1933	0.4792	1.2302	0.6941	-0.0257	0.7179	1.2302	11.81	98.79%	11.96	-0.2450	-0.2063	0.5696	1.2302	0.7534	-0.0276	0.8442	1.2302	11.94	99.85%	11.96	-0.2529	-0.2171	0.6610	1.2302	0.7998	-0.0279	0.8997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	72.56%	11.96	-0.1669	-0.0940	0.3117	0.0000	0.3524	-0.0204	0.3828	0.0000	8.77	73.33%	11.96	-0.1769	-0.1004	0.3856	0.0000	0.3801	-0.0215	0.4669	0.0000	8.86	74.10%	11.96	-0.1861	-0.1059	0.4646	0.0000	0.4006	-0.0224	0.5008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	79.11%	10.44	-0.1097	-0.0674	0.1579	0.8713	0.2422	-0.0091	0.2140	0.8713	8.30	79.52%	10.44	-0.1166	-0.0719	0.1891	0.8713	0.2619	-0.0095	0.2530	0.8713	8.34	79.90%	10.44	-0.1231	-0.0758	0.2236	0.8713	0.2764	-0.0098	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.55%	11.96	-0.1767	-0.1120	0.2345	0.0000	0.3902	-0.0068	0.3392	0.0000	9.22	77.11%	11.96	-0.1815	-0.1194	0.2641	0.0000	0.4241	-0.0073	0.3799	0.0000	9.28	77.59%	11.96	-0.1861	-0.1236	0.3031	0.0000	0.4488	-0.0072	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.28	150.07%	16.18	0.0000	-0.0170	0.1827	12.4850	0.0359	0.0006	0.2021	13.0329	24.92	154.07%	16.18	0.0000	-0.0183	0.2390	13.0329	0.0377	0.0007	0.2591	13.0329	24.99	154.52%	16.18	0.0000	-0.0192	0.3062	13.0329	0.0396	0.0007	0.3273	0.00	1.77	4.26	6.76	7.08	7.44	7.81	8.10	8.75	8.82
9.14	56.49%	16.18	0.0000	-0.2725	0.6388	0.9344	1.0217	-0.0292	1.3390	6.3809	9.33	57.66%	16.18	0.0000	-0.2912	0.7366	0.9244	1.1022	-0.0307	1.5170	6.3809	9.50	58.74%	16.18	0.0000	-0.3070	0.8579	0.9244	1.1636	-0.0318	1.6807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	83.85%	16.18	0.0000	-0.0268	0.2115	0.0000	0.0777	-0.0080	0.2539	1.4662	13.64	84.29%	16.18	0.0000	-0.0292	0.2759	0.0000	0.0825	-0.0086	0.3207	1.4662	13.73	84.88%	16.18	0.0000	-0.0308	0.3633	0.0000	0.0860	-0.0086	0.4101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.09	52.62%	15.38	0.0000	-0.2935	0.6800	0.0000	0.9340	-0.0315	1.2809	0.0000	8.24	53.59%	15.38	0.0000	-0.3173	0.7861	0.0000	0.9925	-0.0405	1.4208	0.0000	8.39	54.53%	15.38	0.0000	-0.3349	0.8936	0.0000	1.0386	-0.0431	1.5559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.63	47.16%	16.18	0.0000	-0.1017	0.1998	0.0000	0.3116	-0.0067	0.4030	0.0000	7.68	47.46%	16.18	0.0000	-0.1098	0.2349	0.0000	0.3312	-0.0072	0.4491	0.0000	7.73	47.76%	16.18	0.0000	-0.1159	0.2732	0.0000	0.3471	-0.0075	0.4950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	64.03%	2.80	0.0000	-0.0600	0.6126	0.0000	0.2464	-0.0164	0.7827	0.0000	1.79	64.03%	2.80	0.0000	-0.0638	0.7238	0.0000	0.2594	-0.0166	0.9029	0.0000	-0.11	-3.87%	2.80	0.0000	-0.0669	0.8435	0.0000	0.2732	-0.0162	1.0317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	49.33%	2.93	0.0000	-0.0084	0.2230	0.2827	0.0000	0.0245	0.2024	0.4855	1.44	49.33%	2.93	0.0000	-0.0042	0.3633	0.0000	0.2513	-0.0022	0.3799	0.0000	-0.59	-20.08%	2.93	0.0000	-0.0084	0.4462	0.0000	0.2625	-0.0021	0.4702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	90.02%	2.39	-0.0169	-0.0793	0.2888	0.0000	0.3686	-0.0227	0.5385	0.0000	2.15	73.36%	2.93	-0.0169	-0.0831	0.3744	0.0000	0.3817	-0.0228	0.6332	0.0000	-0.87	-29.64%	2.93	-0.0169	-0.0863	0.4636	0.0000	0.3936	-0.0224	0.7296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	70.87%	2.26	-0.0323	-0.1154	0.8334	0.0000	0.4462	-0.0199	1.2919	0.0000	1.60	70.87%	2.26	-0.0323	-0.1217	0.9901	0.0000	0.6638	-0.0201	1.4798	0.0000	-1.46	-64.55%	2.26	-0.0323	-0.1268	1.1637	0.0000	0.6836	-0.0197	1.6865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	96.75%	2.26	-0.0034	-0.0599	0.4717	0.0000	0.3827	-0.0060	0.7880	0.0000	2.18	74.58%	2.93	-0.0018	-0.0590	0.4958	0.0000	0.4432	-0.0086	0.8695	0.0000	0.62	21.23%	2.93	-0.0018	-0.0634	0.5835	0.0000	0.4567	-0.0084	0.9965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	89.75%	2.39	-0.0038	-0.1188	0.6771	0.0000	0.7171	-0.0486	1.2251	0.0000	2.14	89.75%	2.39	-0.0018	-0.1254	0.8252	0.0000	0.7355	-0.0487	1.3848	0.0000	-0.92	-38.45%	2.39	-0.0018	-0.1330	0.9732	0.0000	0.7567	-0.0481	1.5489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	70.31%	2.39	-0.0318	-0.0830	0.5398	0.0000	0.3313	-0.0183	0.7381	0.0000	1.68	70.31%	2.39	-0.0318	-0.0876	0.6729	0.0000	0.3401	-0.0181	0.8756	0.0000	0.17	6.93%	2.39	-0.0318	-0.0909	0.7932	0.0000	0.3493	-0.0178	1.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	68.06%	2.93	-0.0281	-0.0815	0.2364	0.0000	0.5836	-0.0305	0.6899	0.0000	1.99	68.06%	2.93	-0.0285	-0.0848	0.2613	0.0000	0.6464	-0.0199	0.7745	0.0000	-0.17	-5.86%	2.93	-0.0289	-0.0889	0.2870	0.0000	0.6902	-0.0197	0.8417	0.00	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00
			0.0031	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000				0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000				0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.00	82.10%	1.22	-0.0140	-0.0170	0.0388	0.0000	0.0645	-0.0018	0.0705	0.0000	1.00	82.10%	1.22	-0.0148	-0.0184	0.0440	0.0000	0.0679	-0.0018	0.0768	0.0000	1.00	82.10%	1.22	-0.0157	-0.0194	0.0489	0.0000	0.0707	-0.0017	0.0829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	77.01%	2.48	-0.1108	-0.0577	0.2306	0.0000	0.1752	-0.0060	0.2294	0.0000	1.99	80.32%	2.48	-0.1111	-0.0611	0.2908	0.0000	0.1909	-0.0068	0.3027	0.0000	2.07	83.69%	2.48	-0.1115	-0.0639	0.3564	0.0000	0.2033	-0.0068	0.3776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	80.46%	2.93	-0.0944	-0.0667	0.2348	0.0000	0.2331	-0.0074	0.3175	0.0000	2.43	82.99%	2.93	-0.0979	-0.0733	0.2887	0.0000	0.2744	-0.0079	0.3840	0.0000	2.50	85.51%	2.93	-0.1012	-0.0772	0.3467	0.0000	0.2898	-0.0080	0.4302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	84.16%	2.67	-0.0207	-0.0717	0.3707	0.0000	0.3089	-0.0188	0.5684	0.0000	2.40	89.98%	2.67	-0.0207	-0.0756	0.5038	0.0000	0.3188	-0.0188	0.7076	0.0000	2.55	95.67%	2.67	-0.0207	-0.0785	0.6399	0.0000	0.3254	-0.0185	0.8435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	107.29%	2.20	-0.0412	-0.0438	0.5353	0.0000	0.1876	-0.0073	0.6307	0.0000	2.50	113.69%	2.20	-0.0412	-0.0460	0.6657	0.0000	0.1956	-0.0074	0.7567	0.0000	2.07	94.20%	2.20	-0.0412	-0.0478	0.7985	0.0000	0.2031	-0.0072	0.9053	0.00	0.00	0.00	0.00	0.00	0.16	0.30	0.00	0.00	0.00
2.08	70.90%	2.93	-0.0466	-0.0447	0.1357	0.0000	0.1431	-0.0046	0.1659	0.0000	2.11	71.95%	2.93	-0.0477	-0.0481	0.1415	0.0000	0.1525	-0.0047	0.1935	0.0000	2.14	72.96%	2.93	-0.0488	-0.0506	0.1640	0.0000	0.1597	-0.0044	0.2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.03	49.25%	2.09	0.0000	-0.0115	0.0403	0.0000	0.0740	-0.0073	0.1841	0.0000	1.05	50.11%	2.09	0.0000	-0.0122	0.0528	0.0000	0.1532	0.0077	0.2015	0.0000	1.07	51.05%	2.09	0.0000	-0.0128	0.0640	0.0000	0.1630	0.0079	0.2203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.63	55.77%	2.93	-0.0030	-0.0240	0.0865	0.0000	0.1017	-0.0088	0.1524	0.0000	-0.43	-14.53%	2.93	-0.0032	-0.0258	0.1011	0.0000	0.1077	-0.0089	0.1709	0.0000	-0.87	-29.66%	2.93	-0.0034	-0.0272	0.1152	0.0000	0.1132	-0.0088	0.1891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	81.58%	2.93	-0.0258	-0.0536	0.1649	0.0000	0.2211	-0.0122	0.2944	0.0000	-0.14	-4.69%	2.93	-0.0262	-0.0573	0.1942	0.0000	0.2403	-0.0126	0.3383	0.0000	-0.09	-3.21%	2.93	-0.0266	-0.0603	0.2242	0.0000	0.2537	-0.0125	0.3785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	83.95%	2.93	-0.1035	-0.0487	0.0798	0.0000	0.1573	-0.0093	0.0841	0.0000	-0.05	-1.58%	2.93	-0.1087	-0.0518	0.0928	0.0000	0.1707	-0.0098	0.1021	0.0000	-0.42	-14.46%	2.93	-0.1136	-0.0545	0.1057	0.0000	0.1806	-0.0099	0.1174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	45.11%	2.93	-0.0471	-0.0191	0.0972	0.0000	0.0648	-0.0032	0.0927	0.0000	-0.01	-0.29%	2.93	-0.0503	-0.0203	0.1262	0.0000	0.0702	-0.0034	0.1223	0.0000	0.03	0.98%	2.93	-0.0535	-0.0214	0.1611	0.0000	0.0740	-0.0035	0.1567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1636	-0.0483	0.2971	0.0000	0.1499	0.0027	0.2398	1.0877				-0.1717	-0.0514	0.3848	0.0000	0.1638	0.0030	0.3285	1.0877				-0.1813	-0.0542	0.4930	0.0000	0.1746	0.0030	0.4352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	75.31%	10.44	-0.2306	-0.1567	0.5362	0.0000	0.5774	-0.0129	0.7334	0.0000	8.05	77.11%	10.44	-0.2317	-0.1669	0.6898	0.0000	0.6306	-0.0143	0.8674	0.0000	8.23	78.88%	10.44	-0.2328	-0.1753	0.8324	0.0000	0.6679	-0.0140	1.0783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.82	98.82%	11.96	-0.2798	-0.1434	0.4420	0.0000	0.5051	-0.0174	0.5080	0.0000	11.96	100.00%	11.96	-0.2866	-0.1532	0.5479	0.0000	0.5506	-0.0196	0.6391	0.0000	12.10	101.16%	11.96	-0.2936	-0.1614	0.6601	0.0000	0.5830	-0.0202	0.7680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
			0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0007	0.0000	0.0000	0.0001	0.0000	0.0007	0.0000			0.0000	-0.0001	0.0009	0.0000	0.0000	0.0001	0.0009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2585	-0.0996	0.5343	0.3332	0.3343	-0.0138	0.4968	0.8964				-0.2749	-0.1060	0.6880	0.3400	0.3620	-0.0150	0.6540	0.8720				-0.2905	-0.1117	0.8737	0.3423	0.3821	-0.0155	0.8362	3.37	0.55	0.59	1.29	2.01	2.14	2.29	2.50	2.74	3.86
10.01	83.69%	11.96	-0.3297	-0.1713	0.4476	0.0000	0.5365	-0.0186	0.4834	0.0000	10.14	84.77%	11.96	-0.3337	-0.1840	0.5502	0.0000	0.5921	-0.0217	0.6029	0.0000	10.27	85.86%	11.96	-0.3375	-0.1933	0.6535	0.0000	0.6207	-0.0217	0.7236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0092	0.0387	0.0000	0.0461	-0.0049	0.0707	0.0000				0.0000	-0.0099	0.0455	0.0000	0.0487	-0.0050	0.0793	0.0000				0.0000	-0.0103	0.0523	0.0000	0.0508	-0.0051	0.0878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	10.58%	2.37	0.0000	-0.0034	0.0099	0.0000	0.0115	-0.0012	0.0168	0.0000	0.25	10.67%	2.37	0.0000	-0.0037	0.0115	0.0000	0.0123	-0.0012	0.0189	0.0000	0.26	10.76%	2.37	0.0000	-0.0039	0.0132	0.0000	0.0128	-0.0012	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.25	119.21%	11.96	-0.1444	-0.0834	0.2782	0.0000	0.2382	-0.0110	0.2539	0.0000	14.30	119.59%	11.96	-0.1536	-0.0901	0.2495	0.0000	0.3007	-0.0118	0.2947	0.0000	14.35	120.00%	11.96	-0.1620	-0.0953	0.2941	0.0000	0.3155	-0.0123	0.3385	0.12	1.50	0.65	2.31	2.14	2.19	2.25	2.30	2.34	2.39
8.87	74.22%	11.96	-0.2596	-0.1591	0.3293	0.0000	0.5756	-0.0308	0.4753	0.0000	8.97	75.03%	11.96	-0.2677	-0.1701	0.3899	0.0000	0.6246	-0.0115	0.5652	0.0000	9.06	75.75%	11.96	-0.2754	-0.1790	0.4500	0.0000	0.6603	-0.0113	0.6444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.34	50.55%	10.57	-0.1587	-0.1037	0.4014	0.0000	0.4063	-0.0429	0.5024	0.0000	5.47	51.81%	10.57	-0.1642	-0.1109	0.5085	0.0000	0.4394	-0.0472	0.6255	0.0000	5.63	53.25%	10.57	-0.1755	-0.1171	0.6457	0.0000	0.4626	-0.0491	0.7866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	95.22%	11.74	-0.1330	-0.0757	0.2081	0.7807	0.2381	-0.0116	0.2478	0.7607	11.23	95.64%	11.74	-0.1393	-0.0819	0.2534	0.7607	0.2731	-0.0125	0.2929	0.7607	11.28	96.08%	11.74	-0.1472	-0.0866	0.3035	0.7607	0.2894	-0.0129	0.3412	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0639	-0.0260	0.0865	0.0000	0.0997	-0.0031	0.0831	0.0000				-0.0704	-0.0216	0.1145	0.0000	0.0634	0.0008	0.0867	0.0000				-0.0743	-0.0227	0.1435	0.0000	0.0667	0.0008	0.1140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1272	-0.0390	0.1952	0.0000	0.1146	0.0018	0.1454	0.0000				-0.1356	-0.0422	0.2511	0.0000	0.1212	0.0019	0.1964	0.0000				-0.1430	-0.0446	0.3161	0.0000	0.1270	0.0020	0.2575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.39%	11.96	-0.2035	-0.1064	0.2994	0.0000	0.3442	-0.0131	0.2826	0.0000	11.12	92.98%	11.96	-0.2125	-0.1131	0.3142	0.0000	0.3733	-0.0138	0.3480	0.0000	11.19	93.55%	11.96	-0.2232	-0.1188	0.3721	0.0000	0.3947	-0.0143	0.4304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	88.77%	10.44	-0.3505	-0.1990	0.5489	0.0000	0.6848	-0.0152	0.6352	0.0038	9.42	90.30%	10.44	-0.3716	-0.2035	0.6722	0.0000	0.7436	-0.0430	0.8028	0.0038	9.58	91.80%	10.44	-0.3914	-0.2144	0.8136	0.0000	0.7845	-0.0440	0.9477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	82.84%	2.93	-0.0113	-0.0274	0.0745	0.0000	0.0892	-0.0085	0.1205	0.0000	2.44	83.31%	2.93	-0.0120	-0.0296	0.0843	0.0000	0.0986	-0.0085	0.1328	0.0000	2.45	83.75%	2.93	-0.0127	-0.0313	0.0938	0.0000	0.1031	-0.0084	0.1445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	75.74%	2.93	-0.0431	-0.0369	0.0834	0.0000	0.1393	-0.0045	0.1385	0.0000	2.24	76.48%	2.93	-0.0433	-0.0394	0.0987	0.0000	0.1470	-0.0047	0.1582	0.0000	2.26	77.22%	2.93	-0.0436	-0.0414	0.1136	0.0000	0.1538	-0.0046	0.1777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	87.53%	2.93	-0.0951	-0.0510	0.0904	0.0000	0.1633	-0.0010	0.1065	0.0000	2.59	88.43%	2.93	-0.0976	-0.0543	0.1050	0.0000	0.1782	-0.0010	0.1302	0.0000	2.61	89.18%	2.93	-0.1000	-0.0570	0.1190	0.0000	0.1891	-0.0010	0.1501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.32	116.40%	2.85	-0.0387	-0.0470	0.1301	0.0000	0.1827	-0.0054	0.2017	0.0000	3.35	117.35%	2.85	-0.0412	-0.0503	0.1255	0.0000	0.1977	-0.0055	0.2262	0.0000	3.37	118.16%	2.85	-0.0438	-0.0530	0.1403	0.0000	0.2098	-0.0054	0.2470	0.27	0.31	0.38	0.41	0.44	0.47	0.50	0.52	0.52	0.52
2.52	85.92%	2.93	-0.0459	-0.0411	0.0876	0.0000	0.1367	-0.0045	0.1329	0.0000	2.54	86.61%	2.93	-0.0469	-0.0442	0.1012	0.0000	0.1454	-0.0046	0.1510	0.0000	2.56	87.26%	2.93	-0.0478	-0.0465	0.1143	0.0000	0.1524	-0.0044	0.1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	67.68%	2.93	-0.0704	-0.0294	0.0995	0.0000	0.1046	-0.0013	0.0930	0.0000	2.01	68.47%	2.93	-0.0706	-0.0313	0.0726	0.0000	0.1147	-0.0015	0.0838	0.0000	2.03	69.17%	2.93	-0.0708	-0.0339	0.0898	0.0000	0.1218	-0.0015	0.1023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	90.42%	2.93	-0.0643	-0.0527	0.1306	0.0000	0.1739	-0.0083	0.1752	0.0000	2.68	91.34%	2.93	-0.0684	-0.0569	0.1486	0.0000	0.1848	-0.0086	0.1996	0.0000	2.70	92.25%	2.93	-0.0723	-0.0600	0.1799	0.0000	0.1936	-0.0085	0.2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.86	1050.84%	4.17	-0.0103	-0.0271	0.0884	0.0000	0.0865	-0.0139	0.1236	82.5760	45.07	1079.80%	4.17	-0.0109	-0.0293	0.1050	0.0000	0.0917	-0.0144	0.1422	88.3220	48.06	1151.33%	4.17	-0.0116	-0.0310	0.1220	0.0000	0.0959	-0.0144	0.1609	9.14	20.13	29.23	32.03	36.35	37.58	38.71	39.69	40.90	43.88
7.98	95.63%	8.35	-0.0084	-0.0553	0.1765	0.0000	0.6729	-0.0108	0.7967	0.8520	8.06	96.53%	8.35	-0.0088	-0.0598	0.2170	0.0000	0.7091	-0.0113	0.8688	0.6520	8.12	97.33%	8.35	-0.0093	-0.0633	0.2601	0.0000	0.7345	-0.0114	0.9335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	56.43%	5.22	-0.0562	-0.0593	0.1622	0.0000	0.1835	-0.0085	0.2207	0.0000	2.98	57.05%	5.22	-0.0598	-0.0635	0.1903	0.0000	0.1950	-0.0100	0.2520	0.0000	3.02	57.91%	5.

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.93%	26.32%	41.80%	43.75%	45.98%	48.30%	50.07%	54.07%	54.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	3.72%	7.52%	7.52%	7.52%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.29%	13.69%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.31%	20.38%	5.42%	17.65%	17.90%	18.28%	18.8%	19.21%	19.59%	20.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.85%	9.61%	10.97%	12.29%	13.26%	14.39%	15.32%	16.40%	17.35%	18.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
239.03%	482.39%	700.33%	767.37%	870.90%	900.41%	927.33%	950.84%	979.80%	1051.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.88%	3.92%	6.82%	9.87%	12.81%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	76.77%	77.47%	78.17%	78.81%	79.47%	80.09%	80.68%	81.21%	81.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.30%	5.43%	0.00%	0.00%	0.00%	0.00%	0.00%	5.47%	28.57%	39.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.08%	23.65%	23.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.82%	8.22%	0.00%	0.00%	0.08%	0.95%	1.86%	2.74%	3.65%	4.93%
0.00%	0.00%	0.00%	0.33%	1.76%	3.30%	4.48%	5.85%	7.06%	8.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027										2028										
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading(%) [25]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading(%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [24]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]
Lanza		0.1760				-0.0130	-0.0044	0.0021	0.0000	0.0070	0.0002	-0.0082	0.1760				-0.0254	-0.0086	0.0001	0.0000	0.0179	0.0004	-0.0307	0.1760				-0.0390	-0.0135	0.0085	0.0000	0.0284	0.0004	-0.0151	0.1760				
Slade		0.0000				-0.0014	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0014	0.0000				-0.0029	-0.0007	0.0000	0.0000	0.0008	0.0001	-0.0025	0.0000				-0.0043	-0.0009	0.0001	0.0000	0.0021	0.0002	-0.0029	0.0000				
Wildflower		0.0000				-0.0028	-0.0005	0.0001	0.0000	0.0009	0.0001	-0.0022	0.0000				-0.0057	-0.0009	0.0002	0.0000	0.0023	0.0003	-0.0037	0.0000				-0.0065	-0.0015	0.0005	0.0000	0.0035	0.0005	-0.0055	0.0000				
Ambersky		0.0000	6.88	43.84%	15.71	-0.0336	-0.0142	0.0115	0.0000	0.0200	0.0019	-0.0145	0.0000	6.89	43.86%	15.71	-0.0657	-0.0283	0.0283	0.0000	0.0515	0.0032	-0.0110	0.0000	6.91	43.97%	15.71	-0.1007	-0.0394	0.0459	0.0000	0.0962	0.0042	0.0062	0.0000	6.91	44.00%	15.71
Coveview		0.0000	6.56	40.53%	16.18	0.0000	-0.0105	0.0557	0.0000	0.0215	-0.0024	0.0643	0.0000	7.67	47.44%	16.18	0.0000	-0.0217	0.1377	0.0000	0.0519	-0.0035	0.1644	0.0000	9.34	57.73%	16.18	0.0000	-0.0322	0.2287	0.0000	0.0803	-0.0039	0.2730	0.0000	9.47	58.53%	16.18
Shoreline		0.0000	0.43	2.85%	15.06	-0.0014	-0.0006	0.0006	0.0000	0.0023	0.0013	0.0021	0.0000	0.43	2.87%	15.06	-0.0029	-0.0013	0.0015	0.0000	0.0051	0.0021	0.0045	0.0000	0.44	2.90%	15.06	-0.0043	-0.0019	0.0024	0.0000	0.0094	0.0028	0.0084	0.0000	0.44	2.93%	15.06
Bullpup		0.0000	7.39	61.82%	11.96	-0.0491	-0.0165	0.0098	0.0000	0.0303	0.0006	-0.0248	0.0000	7.38	61.76%	11.96	-0.0958	-0.0372	0.0248	0.0000	0.0755	0.0010	-0.0316	0.0000	7.38	61.74%	11.96	-0.1466	-0.0541	0.0419	0.0000	0.1233	0.0013	-0.0341	0.0000	7.39	61.76%	11.96
Goldenbear		0.0000	6.68	55.86%	11.96	-0.0402	-0.0135	0.0070	0.0000	0.0248	0.0006	-0.0213	0.0000	6.67	55.80%	11.96	-0.0786	-0.0304	0.0176	0.0000	0.0618	0.0009	-0.0287	1.6740	7.56	63.20%	11.96	-0.1200	-0.0442	0.0296	0.0000	0.1008	0.0011	-0.0327	2.7784	8.14	68.12%	11.96
Trailblazer		0.0000	6.72	56.20%	11.96	-0.0148	-0.0152	0.0203	0.0000	0.0295	0.0036	0.0163	0.0000	9.65	80.75%	11.96	-0.0289	-0.0306	0.0486	0.0000	0.0775	-0.0061	0.0665	0.0000	9.70	81.15%	11.96	-0.0442	-0.0465	0.0769	0.0000	0.1250	0.0079	0.1056	0.0000	9.75	81.58%	11.96
Marauder		0.3600				-0.0195	-0.0069	0.0016	0.0000	0.0082	0.0002	-0.0164	0.3600				-0.0376	-0.0140	0.0030	0.0000	0.0303	0.0004	-0.0270	0.3600				-0.0577	-0.0196	0.0065	0.0000	0.0341	0.0008	-0.0359	0.3600				
Masonry		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Barbee		0.0000	10.58	88.47%	11.96	-0.0252	-0.0151	0.0136	0.0000	0.0231	-0.0010	-0.0046	0.0000	10.60	88.68%	11.96	-0.0493	-0.0293	0.0336	0.0000	0.0584	-0.0016	0.0177	0.0000	10.63	88.90%	11.96	-0.0752	-0.0458	0.0527	0.0000	0.1132	-0.0025	0.0424	0.0000	10.66	89.12%	11.96
Barratt		0.0000	9.67	80.89%	11.96	-0.0319	-0.0193	0.0180	0.0000	0.0295	-0.0013	-0.0050	0.0000	9.70	81.16%	11.96	-0.0622	-0.0374	0.0431	0.0000	0.0802	-0.0021	0.0246	0.0000	9.74	81.47%	11.96	-0.0952	-0.0584	0.0710	0.0000	0.1441	-0.0033	0.0582	0.0000	9.78	81.77%	11.96
Brutte	GNA_2026_0331	0.0000	11.49	96.09%	11.96	-0.0345	-0.0200	0.0182	0.0000	0.0375	-0.0015	-0.0002	0.0000	11.52	96.38%	11.96	-0.0674	-0.0400	0.0440	0.0000	0.0977	-0.0029	0.0314	0.0000	11.56	96.66%	11.96	-0.1030	-0.0605	0.0729	0.0000	0.1576	-0.0049	0.0621	0.0000	11.59	96.96%	11.96
Reakes		0.0000	7.27	60.83%	11.96	-0.0196	-0.0211	0.0284	0.0000	0.0409	-0.0046	0.0240	0.0000	7.34	61.40%	11.96	-0.0385	-0.0434	0.0676	0.0000	0.1075	-0.0076	0.0865	0.0000	7.41	61.97%	11.96	-0.0589	-0.0640	0.1015	0.0000	0.1734	-0.0098	0.1492	0.0000	7.48	62.59%	11.96
Peche	GNA_2026_0341	0.4014	9.80	81.94%	11.96	-0.0319	-0.0215	0.0159	0.0000	0.0355	-0.0024	0.0043	2.8757	11.45	95.74%	11.96	-0.0622	-0.0469	0.0382	0.1482	0.0960	-0.0039	0.0363	2.8757	11.52	96.33%	11.96	-0.0961	-0.0553	0.0626	0.1474	0.1747	-0.0058	0.0900	2.8757	11.58	96.86%	11.96
Rowe		0.0000	5.91	49.43%	11.96	-0.0311	-0.0209	0.0173	0.0000	0.0345	0.0008	-0.0010	0.0000	5.95	49.74%	11.96	-0.0608	-0.0395	0.0415	0.0000	0.0924	-0.0013	0.0323	0.0000	5.98	50.04%	11.96	-0.0930	-0.0580	0.0672	0.0000	0.1511	-0.0020	0.0653	0.0000	6.02	50.35%	11.96
Westbluff		0.0000	8.87	74.22%	11.96	-0.0347	-0.0165	0.0110	0.0000	0.0248	0.0000	-0.0154	0.1910	9.10	76.07%	11.96	-0.0678	-0.0308	0.0264	0.1910	0.0676	-0.0024	0.0047	0.0000	9.42	78.82%	11.96	-0.1035	-0.0452	0.0440	0.0000	0.1064	-0.0019	-0.0004	0.0000	9.69	78.94%	11.96
Zantar		2.4756	9.92	82.96%	11.96	-0.0263	-0.0153	0.0148	0.0000	0.0287	-0.0005	0.0014	2.4756	9.95	83.20%	11.96	-0.0515	-0.0306	0.0355	0.0000	0.0746	-0.0009	0.0272	2.4756	9.97	83.42%	11.96	-0.0789	-0.0463	0.0573	0.0000	0.1205	-0.0014	0.0512	2.4756	10.00	83.66%	11.96
Duda	GNA_2026_0331	0.0000				-0.0222	-0.0150	0.0113	0.0000	0.0245	-0.0014	0.0029	0.0000				-0.0433	-0.0293	0.0272	0.0000	0.0595	-0.0029	0.0111	0.0000				-0.0663	-0.0422	0.0447	0.0000	0.0968	-0.0044	0.0285	1.2328				
Flake		0.0000	8.77	73.34%	11.96	-0.0157	-0.0169	0.0232	0.0000	0.0328	-0.0037	0.0196	0.0000	8.83	73.81%	11.96	-0.0307	-0.0340	0.0551	0.0000	0.0861	-0.0061	0.0705	0.0000	8.88	74.28%	11.96	-0.0470	-0.0513	0.0888	0.0000	0.1389	-0.0078	0.1215	0.0000	8.94	74.78%	11.96
Graham		0.0000	10.06	84.10%	11.96	-0.0155	-0.0166	0.0221	0.0000	0.0323	-0.0039	0.0184	0.0000	10.11	84.55%	11.96	-0.0303	-0.0335	0.0526	0.0000	0.0849	-0.0066	0.0671	0.0000	10.16	85.00%	11.96	-0.0464	-0.0505	0.0848	0.0000	0.1369	-0.0085	0.1162	0.0000	10.22	85.48%	11.96
Hackler	GNA_2026_0341	0.7114	5.12	42.78%	11.96	-0.0471	-0.0273	0.0250	0.7114	0.0512	-0.0016	0.0002	0.7114	5.16	43.18%	11.96	-0.0939	-0.0546	0.0601	0.7134	0.1333	-0.0031	0.0408	0.7114	5.21	43.55%	11.96	-0.1404	-0.0826	0.0977	0.7114	0.2151	-0.0052	0.0846	0.7114	5.29	44.28%	11.96
Heers		0.0000	10.92	91.30%	11.96	-0.0341	-0.0231	0.0196	0.0000	0.0381	-0.0009	-0.0003	0.0000	10.96	91.65%	11.96	-0.0667	-0.0436	0.0471	0.0000	0.1020	-0.0015	0.0373	0.0000	11.00	91.99%	11.96	-0.1022	-0.0641	0.0764	0.0000	0.1668	-0.0022	0.0746	0.0000	11.04	92.35%	11.96
Dartmouth		0.0000	4.54	37.96%	11.96	-0.0228	-0.0139	0.0168	0.0000	0.0261	-0.0007	0.0054	0.0000	4.31	36.08%	11.96	-0.0446	-0.0278	0.0391	0.0000	0.0679	-0.0014	0.0332	0.0000	4.34	36.32%	11.96	-0.0681	-0.0421	0.0623	0.0000	0.1096	-0.0023	0.0595	0.0000	4.37	36.58%	11.96
Erin		2.6501	11.27	94.27%	11.96	-0.0498	-0.0355	0.0228	0.0000	0.0586	-0.0051	-0.0090	3.4528	12.20	102.07%	11.96	-0.0976	-0.0670	0.0547	0.4027	0.1967	-0.0084	0.0383	3.4528	12.29	102.82%	11.96	-0.1229	-0.0976	0.0983	0.4027	0.2571	-0.0144	0.1205	3.4528	12.39	103.60%	11.96
Hernandez		0.0000	8.83	73.84%	11.96	-0.0165	-0.0200	0.0267	0.0000	0.0388	-0.0046	0.0245	0.0000	8.90	74.40%	11.96	-0.0323	-0.0403	0.0633	0.0000	0.1022	-0.0077	0.0851	0.0000	8.96	74.96%	11.96	-0.0495	-0.0608	0.1016	0.0000	0.1648	-0.0100	0.1461	0.0000	9.13	76.31%	11.96
Kadlec		0.0000	10.34	86.44%	11.96	-0.0217	-0.0192	0.0196	0.0000	0.0284	-0.0008	0.0063	0.0000	10.40	87.00%	11.96	-0.0292	-0.0376	0.0537	0.0000	0.0833	-0.0033	0.0670	0.0000	10.48	87.68%	11.96	-0.0320	-0.0562	0.0958	0.0000	0.1433	-0.0088	0.1421	0.0000	10.58	88.47%	11.96
Pachas		0.0000	11.19	93.62%	11.96	-0.0206	-0.0288	0.0238	0.0000	0.0504	-0.0055	0.0283	0.0000	11.28	94.35%	11.96	-0.0403	-0.0548	0.0779	0.0000	0.1341	-0.0093	0.1077	0.0000	11.37	95.10%	11.96	-0.0616	-0.0806	0.1250	0.0000	0.2187	-0.0120	0.1895	0.0000	11.47	95.89%	11.96
Acadian		0.0000	9.57	80.00%	11.96	-0.0148	-0.0180	0.0238	0.0000	0.0349	-0.0041	0.0218	0.0000	9.62	80.50%	11.96	-0.0291	-0.0362	0.0568	0.0000	0.0917	-0.0069	0.0761	0.0000	9.68	81.00%	11.96	-0.0445	-0.0546	0.0909	0.0000	0.1480	-0.0089	0.1308	0.0000	9.75	81.53%	11.96
Cambridge		0.0000	8.52	71.23%	11.96	-0.0162	-0.0227	0.0267	0.0000	0.0397	-0.0042	0.0233	0.0000	8.59	71.82%	11.96	-0.0317	-0.0432	0.0633	0.0000	0.1057	-0.0089	0.0872	0.0000	8.66	72.42%	11.96	-0.0485	-0.0635	0.1015	0.0000	0.1724	-0.0089	0.1530	0.0000	8.74	73.06%	11.96
Charlton		0.0000	5.89	49.28%	11.96	-0.0351	-0.0249	0.0207	0.0000	0.0313	-0.0001	0.0084	0.0000	5.92	49.55%	11.96	-0.0684	-0.0485	0.0495	0.0000	0.0884	-0.0018	0.0282	0.0000	5.96	49.85%	11.96	-0.1046	-0.0699	0.0798	0.0000	0.1392	-0.0026	0.0628	0.0000	6.00	50.20%	11.96
Sprague		0.0000	8.35	69.83%	11.96	-0.0193	-0.0118	0.0107	0.0000	0.0222	-0.0007	0.0011	0.0000	8.37	70.01%	11.96	-0.0376	-0.0237	0.0257	0.0000	0.0577	-0.0014	0.0229	0.0000	8.39	70.18%	11.96	-0.0576	-0.0358	0.0415	0.0000	0.0932	-0.0023	0.0360	0.0000	8.41	70.36%	11.96
Stanford		0.0000		0.04		-0.0145	-0.0175	0.0250	0.0000	0.0341	-0.0040	0.0232	0.0000		0.04		-0.0284	-0.0333	0.0385	0.0000	0.0805	-0.0066	0.0783	0.0000		0.04		-0.0434	-0.0533	0.0945	0.0000	0.1444	-0.0085	0.1317	0.0000		0.04		
Thornton		0.0000	9.64	80.61%	11.96	-0.0323	-0.0231	0.0199	0.0000	0.0381	-0.0006	0.0020	0.7475	10.52	88.02%	11.96	-0.0474	-0.0426	0.0560	0.7475	0.0989	-0.0034	0.0615	0.7475	10.59	88.57%	11.96	-0.0639	-0.0623	0.0937	0.7475	0.1591	-0.0054	0.1211	0.7475	10.66	89.15%	11.96
Tudor		0.0000	8.18	68.44%	11.96	-0.0186	-0.0114	0.0108	0.0000	0.0214	-0.0004	0.0019	0.0000	8.22	68.75%	11.96	-0.0272	-0.0225	0.0308	0.0000	0.0561	-0.0021	0.0351	0.0000	8.26	69.05%	11.96	-0.0367	-0.0338	0.0517	0.0000	0.0905	-0.0033	0.0684	0.0000	8.30	69.38%	11.96
Standish		0.0000	2.84	97.04%	2.93	-0.0107	-0.0070	0.0060	0.0000	0.0114	-0.0001	-0.0004	0.0000	1.97	67.30%	2.93	-0.0211	-0.0136	0.0144	0.0000	0.0276	-0.0002	0.0072	0.0000	1.98	67.64%	2.93	-0.0322	-0.0196	0.0233	0.0000	0.0450	-0.0002	0.0162	0.0000	1.99	68.03%	2.93
Ovi		0.0000	2.43	82.83%	2.93	-0.0066	-0.0054	0.0048	0.0000	0.0088	-0.0001	0.0015	0.0000	2.44	83.20%	2.93	-0.0136	-0.0106	0.0115	0.0000	0.0220	-0.0002	0.0112	0.0000	2.45	83.57%	2.93	-0.0211	-0.0152	0.0186	0.0000	0.0371	-0.0003	0.0211	0.0000	2.47	84.16%	2.93
Aister		0.0000	2.15	73.42%	2.93	-0.0010	-0.0045	0.0071	0.0000	0.0081	-0.0027	0.0069	0.0000	2.17	74.00%	2.93	-0.0019	-0.0088	0.0168	0.0000	0.0205	-0.0044	0.0222	0.0000	2.19	74.63%	2.93	-0.0030	-0.0126	0.0269	0.0000	0.0331	-0.0056	0.0387	0.0000	2.21	75.32%	2.93
Ashmont		0.0000	2.09	71.29%	2.93	-0.0038	-0.0040	0.0055	0.0000	0.0079	-0.0009	0.0047	0.0000	2.10	71.75%	2.93	-0.0077	-0.0081	0.0132	0.0000	0.0206	-0.0014	0.0166	0.0000	2.11	72.21%	2.93	-0.0117	-0.0123	0.0211	0.0000	0.0333	-0.0018	0.0286	0.0000	2.13	72.70%	2.93
Mc clary		0.0000	0.67	78.45%	0.85	-0.0036	-0.0016	0.0009	0.0000	0.0026	-0.0001	-0.0018	0.0000	0.67	78.47%	0.85	-0.0068	-0.0033	0.0022	0.0000	0.0064	-0.0002	-0.0017	0.0000	0.67	78.53%	0.85	-0.0104	-0.0048	0.0037	0.0000	0.0107	-0.0002	-0.0012	0.0000	0.67	78.64%	0.85
Mcclenny		0.0000				-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004	0.0000				-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014	0.0000				-0.0009	-0.0010	0.0014	0.0000	0.0032	-0.0001	0.0026	0.0000				
Mckevett		0.0000	0.50	60.41%	0.83	-0.0002	-0.0022	0.0036	0.0000	0.0043	-0.0013	0.0041	0.0000	0.51	61.62%	0.83	-0.0003	-0.0043	0.0085	0.0000	0.0117	-0.0022	0.0124	0.0000	0.52	62.91%	0.83	-0.0005	-0.0061	0.0136	0.0000	0.0192	-0.0028	0.0233	0.0000	0.54	64.50%	0.83
Mebane		0.0000				-0.0004	-0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				-0.0008	-0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				-0.0012	-0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Navel		0.0000	10.12	84.61%	11.96	-0.0278	-0.0162	0.0146	0.0000	0.0303	-0.0011	-0.0001	0.0000	10.14	84.84%	11.96	-0.0545	-0.0323	0.0352	0.0000	0.0790	-0.0021	0.0253	0.0000	10.17	85.05%	11.96	-0.0834	-0.0490	0.0573	0.0000	0.1275	-0.0036	0.0489	0.0000	10.20	85.29%	11.96
Reid		0.0000				-0.0032	-0.0008	0.0006	0.0000	0.0019	0.0001	-0.0014	0.0000				-0.0065	-0.0015	0.0015	0.0000	0.0046	0.0002	-0.0017	0.0000				-0.0104	-0.0024	0.0028	0.0000	0.0062	0.0002	-0.0035	0.0000				
Hass		0.0000	10.10	84.45%	11.96	-0.0004	-0.0001	0.0142	0.0000	0.0389	-0.0003	-0.0177	0.0000	10.10	84.50%	11.96	-0.0008	-0.0448	0.0331	0.0000	0.0977	0.0008	0.0116	0.0000	10.11	84.57%	11.96	-0.0013	-0.0649	0.0578	0.0000	0.1553	-0.0014	-0.0043	0.0000	10.12	84.64%	11.96
Jims		0.3854	7.50	98.53%	7.61	-0.0178	-0.0104	0.0101	0.0000	0.0196	-0.0003	0.0012	0.8004	7.74	101.74%	7.61	-0.0348	-0.0203	0.0243	0.0000	0.0510	-0.0006	0.0190	0.8004	7.76	101.98%	7.61	-0.0533	-0.0316	0.0393	0.0000	0.0822	-0.0009	0.0357	0.8004	7.78	102.24%	7.61
Arbeles		0.0000	8.69	74.32%	11.96	-0.0260	-0.0208	0.0184	0.0000	0.0307	-0.0014	0.0010	0.0000	8.92	74.60%	11.96	-0.0509	-0.0408	0.0443	0.0000	0.0813	-0.0027	0.0313	0.0000	9.00	75.25%	11.96	-0.0777	-0.0562	0.0734	0.0000	0.1653	-0.0036	0.1012	0.0000	9.07	75.86%	11.96
Relish		0.8714	8.04	67.26%	11.96	-0.0186	-0.0149	0.0130	0.8714	0.0220	-0.0014	0.0002	0.8714	8.07	67.46%	11.96	-0.0363	-0.0292	0.0312	0.8714	0.0983	-0.0027	0.0213	0.8714	8.12	67.91%	11.96	-0.0554	-0.0403	0.0505	0.8714	0.1184	-0.0036	0.0696	1.1862	8.52	71.25%	11.96
Timmy		0.0000				-0.0170	-0.0175	0.0225	0.0000	0.0340	-0.0044	0.0177	2.1601				-0.0338	-0.0349	0.0361	0.4407	0.1803	-0.0110	0.0858	2.1601				-0.0496	-0.0502	0.0647	0.4407	0.2643	-0.0144	0.1731	2.1601				
Amar		2.8428	13.49	112.80%	11.96	-0.0506	-0.0284	0.0267	0.9228	0.0534	-0.0015	-0.0005	2.8428	13.54	113.22%	11.96	-0.0989	-0.0569	0.0642	0.9228	0.1380	-0.0029	0.0446	2.8428	13.58	113.61%	11.96	-0.1514	-0.0861	0.1043	0.9228	0.2243	-0.0048	0.0863	2.8428	13.72	114.77%	11.96
Ann		0.0000	9.44	78.96%	11.96	-0.0372	-0.0207	0.0200	0.0000	0.0387	-0.0008	0.0000	0.0000	9.48	79.26%	11.96	-0.0728	-0.0407	0.0480	0.0000	0.0983	-0.0015	0.0323	0.0000	9.51	79.54%	11.96	-0.1115	-0.0630	0.0784	0.0000	0.1616	-0.0024	0.0631	0.0000	9.59	80.19%	11.96
Bardo		0.0000	8.40	70.25%	11.96	-0.0314	-0.0186	0.0227	0.0000	0.0298	-0.0041	0.0194	0.0000	8.46	70.72%	11.96	-0.0204	-0.0366	0.0541	0.0000	0.0796	-0.0070	0.0887	0.0000	8.56	71.57%	11.96	-0.0311	-0.0510	0.0896	0.0000	0.1641	-0.0097	0.1618	0.0000	8.66	72.41%	11.96
Bobby		0.0000	9.73	81.40%	11.96	-0.0197	-0.0158	0.0144	0.0000	0.0234	-0.0006	0.0017	0.0000	9.76	81.62%	11.96	-0.0386	-0.0310	0.0346	0.0000	0.0618	-0.0010	0.0259	0.0000	9.82	82.11%	11.96	-0.0589	-0.0427	0.0558	0.0000	0.1256	-0.0013	0.0785	0.0000	9.87	82.57%	11.96
Bren		0.0000	6.10	51.00%	11.96	-0.0040	-0.0134	0.0271	0.0000	0.0307	-0.0068	0.0336	0.0000	6.19	51.78%	11.96	-0.0078	-0.0309	0.0642	0.0000	0.1045	-0.0118	0.1181	0.0000	6.30	52.72%	11.96	-0.0119	-0.0435	0.1014	0.0000	0.1896	-0.0161	0.2195	0.0515	6.47	54.10%	11.96
Coronado		0.0000	4.70	29.08%	16.18	-0.0074	-0.0058	0.0116	0.0000	0.0103	-0.0015	0.0072	0.0000	4.72	29.17%	16.18	-0.0143	-0.0117	0.0265	0.0000	0.0239	-0.0030	0.0215	0.0000	4.74	29.33%	16.18	-0.0217	-0.0158	0.0413	0.0000	0.0438	-0.0039	0.0437	0.0000	4.77	29.51%	16.18
Lomas		2.1532	14.54	89.88%	16.18	-0.0540	-0.0305	0.0378	0.0000	0.0572	-0.0016	0.0089	2.1532	14.61	90.29%	16.18	-0.1057	-0.0609	0.0695	0.1483	0.0920	-0.0060	0.0686	2.1532	14.67	90.69%	16.18	-0.1621	-0.0923	0.1461	0.0000	0.2402	-0.0100	0.1270	2.1532	14.74	91.13%	16.18
Picador		0.0000	13.22	81.72%	16.18	-0.0247	-0.0443	0.0510	0.0000	0.0709	-0.0108	0.0420	0.0523	13.40	82.87%	16.18	-0.0483	-0.0872	0.1214	0.0523	0.1896	-0.0192	0.1962	0.0837	13.67	84.50%	16.18	-0.0739	-0.1215	0.1952	0.0837	0.3908	-0.0276	0.3629	0.0837	13.89	85.88%	16.18
Arboles		0.1182	9.68	59.83%	16.18	-0.0346	-0.0278	0.0439	0.1182	0.0411	-0.0020	0.0207	0.1182	9.75	60.26%	16.18	-0.0677	-0.0545	0.1015	0.1182	0.1888	-0.0039	0.0841	0.1182	9.71	47.68%	16.18	-0.0830	-0.0750	0.1702	0.1182	0.2284	-0.0077	0.2329	0.1182	7.88	48.71%	16.18
Cervesa		0.0000	12.47	77.08%	16.18	-0.0053	-0.0237	0.0709	0.0000	0.0442	-0.0155	0.0706	0.0000	11.29	69.78%	16.18	-0.0104	-0.0469	0.1571	0.0000	0.1207	-0.0306	0.1860	0.0000	11.44	70.73%	16.18	-0.0160	-0.0674	0.2539	0.0000	0.1986	-0.0352	0.3339	0.0000	11.60	71.74%	16.18
Chollla		0.0000	1.11	85.49%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002	0.0000	1.12	85.92%	1.30	-0.0100	-0.0060	0.0068	0.0000	0.0146	-0.0001	0.0053	0.0000	1.12	86.33%	1.30	-0.0152	-0.0090	0.0110	0.0000	0.0235	-0.0002	0.0101	0.0000	1.13	86.75%	1.30
Goldenvest		0.0000				-0.0045	-0.0081	0.0101	0.0000	0.0130	-0.0017	0.0087	0.0000				-0.0088	-0.0160	0.0239	0.0000	0.0347	-0.0029	0.0309	0.0000				-0.0136	-0.0223	0.0383



C-105

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.1082	-0.0334	0.1036	0.0000	0.0870	0.0008	0.0499	0.1760	[redacted]	[redacted]	[redacted]	-0.1153	-0.0361	0.1313	0.0000	0.0917	0.0008	0.0723	0.1760	[redacted]	[redacted]	[redacted]	-0.1218	-0.0383	0.1626	0.0000	0.0961	0.0008	0.0994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0122	-0.0022	0.0319	0.0000	0.0053	0.0005	0.0233	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0024	0.0419	0.0000	0.0058	0.0006	0.0330	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0025	0.0536	0.0000	0.0062	0.0006	0.0442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0227	-0.0037	0.0497	0.0000	0.0095	0.0020	0.0350	0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0040	0.0646	0.0000	0.0101	0.0022	0.0488	0.0000	[redacted]	[redacted]	[redacted]	-0.0255	-0.0042	0.0821	0.0000	0.0105	0.0023	0.0652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	44.87%	15.71	-0.2803	-0.0941	0.2658	0.0000	0.2418	0.0093	0.1425	0.0000	7.11	45.26%	15.71	-0.2983	-0.1003	0.3232	0.0000	0.2666	0.0095	0.2008	0.0000	7.24	46.09%	15.71	-0.2983	-0.1054	0.4414	0.0000	0.2785	0.0099	0.3261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	62.02%	16.18	0.0000	-0.0751	0.7945	0.0000	0.2249	-0.0029	0.9414	0.0000	10.95	67.71%	16.18	0.0000	-0.0809	0.9106	0.0000	0.2351	-0.0023	1.0626	0.0000	11.07	68.46%	16.18	0.0000	-0.0853	1.0219	0.0000	0.2443	-0.0019	1.1790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.47	3.10%	15.06	-0.0125	-0.0046	0.0216	0.0000	0.0276	0.0052	0.0373	0.0000	0.47	3.14%	15.06	-0.0133	-0.0049	0.0271	0.0000	0.0292	0.0053	0.0433	0.0000	0.48	3.18%	15.06	-0.0142	-0.0052	0.0327	0.0000	0.0307	0.0053	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.82%	11.96	-0.4085	-0.1288	0.2602	0.0000	0.3619	0.0021	0.0870	0.0000	7.56	63.25%	11.96	-0.4345	-0.1383	0.3219	0.0000	0.3852	0.0021	0.1363	0.0000	7.62	63.74%	11.96	-0.4593	-0.1462	0.3895	0.0000	0.4051	0.0021	0.1911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.29%	11.96	-0.3340	-0.1053	0.2718	0.0000	0.2960	0.0020	0.1305	3.3912	8.71	72.82%	11.96	-0.3553	-0.1131	0.3413	0.0000	0.3150	0.0020	0.1899	3.3912	8.78	73.42%	11.96	-0.3754	-0.1195	0.4197	0.0000	0.3313	0.0020	0.2581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.68%	11.96	-0.1230	-0.1105	0.2870	0.0000	0.3518	-0.0147	0.3905	0.0000	10.06	84.17%	11.96	-0.1309	-0.1195	0.3369	0.0000	0.3739	-0.0151	0.4453	0.0000	10.12	84.64%	11.96	-0.1384	-0.1261	0.3871	0.0000	0.3916	-0.0150	0.4991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1618	-0.0459	0.3063	0.0000	0.0936	0.0018	0.1940	0.3600	[redacted]	[redacted]	[redacted]	-0.1719	-0.0491	0.3998	0.0000	0.0993	0.0020	0.2801	0.3600	[redacted]	[redacted]	[redacted]	-0.1819	-0.0515	0.5089	0.0000	0.1041	0.0021	0.3817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.82	90.46%	11.96	-0.2089	-0.1084	0.2164	0.0000	0.3200	-0.0067	0.2124	0.0000	10.86	90.81%	11.96	-0.2223	-0.1177	0.2560	0.0000	0.3414	-0.0072	0.2502	0.0000	10.90	91.15%	11.96	-0.2349	-0.1249	0.2966	0.0000	0.3581	-0.0074	0.2875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.42%	11.96	-0.2008	-0.1367	0.3202	0.0000	0.4086	-0.0123	0.3791	0.0000	10.17	85.04%	11.96	-0.2097	-0.1483	0.3823	0.0000	0.4357	-0.0128	0.4472	0.0000	10.24	85.65%	11.96	-0.2180	-0.1573	0.4451	0.0000	0.4568	-0.0128	0.5137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.53	113.15%	11.96	-0.2867	-0.1453	0.3740	1.4884	0.4453	-0.0159	0.3714	1.4884	13.61	113.85%	11.96	-0.3049	-0.1570	0.4540	1.4884	0.4733	-0.0171	0.4484	1.4884	13.70	114.59%	11.96	-0.3223	-0.1656	0.5387	1.4884	0.4960	-0.0177	0.5292	0.00	0.00	0.00	0.00	1.31	1.39	1.48	1.57	1.66	1.74
7.79	65.16%	11.96	-0.1640	-0.1534	0.3422	0.0000	0.4882	-0.0167	0.4963	0.0000	7.85	65.68%	11.96	-0.1745	-0.1659	0.3913	0.0000	0.5188	-0.0169	0.5529	0.0000	7.93	66.31%	11.96	-0.1770	-0.1744	0.4461	0.0000	0.5434	-0.0161	0.6220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.84%	11.96	-0.2090	-0.1280	0.3607	1.4743	0.4713	-0.0220	0.4729	2.8757	12.04	100.71%	11.96	-0.2213	-0.1366	0.4412	1.4743	0.5081	-0.0231	0.5682	2.8757	12.14	101.57%	11.96	-0.2329	-0.1439	0.5268	1.4743	0.5352	-0.0240	0.6612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.19
6.26	52.35%	11.96	-0.2133	-0.1346	0.2553	0.0000	0.4169	-0.0071	0.3172	0.0000	6.31	52.81%	11.96	-0.2219	-0.1449	0.2994	0.0000	0.4422	-0.0074	0.3675	0.0000	6.37	53.25%	11.96	-0.2300	-0.1525	0.3428	0.0000	0.4626	-0.0073	0.4156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.05%	11.96	-0.2874	-0.1055	0.2094	0.4793	0.3268	-0.0016	0.1416	0.4793	9.62	80.42%	11.96	-0.3058	-0.1136	0.2553	0.4793	0.3477	-0.0017	0.1818	0.4793	9.66	80.81%	11.96	-0.3232	-0.1199	0.3042	0.4793	0.3646	-0.0018	0.2240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.82%	11.96	-0.2193	-0.1110	0.1981	0.0000	0.3402	-0.0035	0.2045	2.4756	10.19	85.20%	11.96	-0.2267	-0.1197	0.2340	0.0000	0.3616	-0.0036	0.2456	2.4756	10.23	85.56%	11.96	-0.2337	-0.1261	0.2693	0.0000	0.3789	-0.0035	0.2848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1192	-0.0899	0.2462	6.7212	0.3282	-0.0165	0.3488	6.7212	[redacted]	[redacted]	[redacted]	-0.1227	-0.0963	0.2991	6.7212	0.3524	-0.0175	0.4150	6.7212	[redacted]	[redacted]	[redacted]	-0.1261	-0.1020	0.3536	6.7212	0.3676	-0.0178	0.4753	0.00	0.00	0.00	0.00	0.00	1.19	2.76	4.38	4.45	4.52
9.20	76.91%	11.96	-0.1312	-0.1228	0.2852	0.0000	0.3909	-0.0132	0.4089	0.0000	9.25	77.36%	11.96	-0.1395	-0.1328	0.3282	0.0000	0.4154	-0.0133	0.4580	0.0000	9.30	77.79%	11.96	-0.1475	-0.1402	0.3703	0.0000	0.4351	-0.0131	0.5047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.73%	11.96	-0.1292	-0.1211	0.2946	0.0000	0.3853	-0.0155	0.4141	0.0000	10.55	88.22%	11.96	-0.1374	-0.1309	0.3428	0.0000	0.4095	-0.0158	0.4681	0.0000	10.61	88.70%	11.96	-0.1451	-0.1382	0.3908	0.0000	0.4289	-0.0158	0.5207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.18%	11.96	-0.2718	-0.1944	0.4667	0.7114	0.6087	-0.0206	0.5887	0.7114	5.87	49.07%	11.96	-0.2848	-0.2100	0.5557	0.7114	0.6470	-0.0216	0.6863	0.7114	5.97	49.96%	11.96	-0.2972	-0.2214	0.6459	0.7114	0.6778	-0.0218	0.7833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	94.20%	11.96	-0.2853	-0.1491	0.2802	0.0000	0.4749	-0.0055	0.3152	0.0000	11.35	94.93%	11.96	-0.2907	-0.1583	0.3339	0.0000	0.5165	-0.0059	0.3954	0.0000	11.43	95.59%	11.96	-0.2960	-0.1659	0.3879	0.0000	0.5469	-0.0059	0.4670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	38.16%	11.96	-0.1888	-0.1009	0.2464	0.0000	0.3095	-0.0071	0.2590	0.0000	4.61	38.56%	11.96	-0.2008	-0.1091	0.2914	0.0000	0.3290	-0.0077	0.3029	0.0000	4.66	38.96%	11.96	-0.2123	-0.1150	0.3376	0.0000	0.3447	-0.0079	0.3470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.05	109.10%	11.96	-0.2534	-0.2245	0.5980	0.8027	0.7318	-0.0470	0.8049	3.4528	13.20	110.41%	11.96	-0.2663	-0.2422	0.7271	0.8027	0.7780	-0.0496	0.9469	3.4528	13.36	111.74%	11.96	-0.2787	-0.2555	0.8621	0.8027	0.8148	-0.0506	1.0921	0.00	0.25	0.34	0.43	0.54	0.72	0.91	1.09	1.24	1.40
9.67	80.84%	11.96	-0.1378	-0.1458	0.3368	0.2880	0.4639	-0.0178	0.4993	0.2880	9.73	81.39%	11.96	-0.1466	-0.1576	0.3879	0.2880	0.4930	-0.0182	0.5585	0.2880	9.79	81.91%	11.96	-0.1550	-0.1663	0.4382	0.2880	0.5163	-0.0181	0.6152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	91.50%	11.96	-0.0741	-0.1206	0.3024	0.0000	0.4653	-0.0155	0.5576	0.0000	11.00	92.01%	11.96	-0.0782	-0.1297	0.3466	0.0000	0.4904	-0.0157	0.6134	0.0000	11.06	92.54%	11.96	-0.0822	-0.1357	0.3890	0.0000	0.5155	-0.0157	0.6711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	99.73%	11.96	-0.1387	-0.1857	0.4211	0.0000	0.6224	-0.0255	0.6937	0.0000	12.02	100.55%	11.96	-0.1407	-0.1998	0.4883	0.0000	0.6621	-0.0264	0.7835	0.0000	12.12	101.34%	11.96	-0.1427	-0.2102	0.5540	0.0000	0.6939	-0.0256	0.8695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.16
10.08	84.34%	11.96	-0.1004	-0.1285	0.3136	0.0000	0.4293	-0.0191	0.4948	0.0000	10.16	84.96%	11.96	-0.1019	-0.1386	0.3652	0.0000	0.4579	-0.0198	0.5627	0.0000	10.23	85.56%	11.96	-0.1034	-0.1462	0.4161	0.0000	0.4809	-0.0193	0.6282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.20%	11.96	-0.0944	-0.1453	0.3353	0.0000	0.4898	-0.0205	0.5648	0.0000	9.19	76.84%	11.96	-0.0961	-0.1564	0.3861	0.0000	0.5211	-0.0209	0.6339	0.0000	9.26	77.44%	11.96	-0.0976	-0.1646	0.4354	0.0000	0.5462	-0.0201	0.6992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.24	52.21%	11.96	-0.2913	-0.1586	0.3019	0.0000	0.4752	-0.0070	0.3201	0.0000	6.31	52.81%	11.96	-0.3004	-0.1709	0.3583	0.0000	0.5053	-0.0075	0.3848	0.0000	6.38	53.38%	11.96	-0.3090	-0.1799	0.4143	0.0000	0.5295	-0.0074	0.4474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.62%	11.96	-0.1062	-0.0834	0.1964	1.2459	0.2636	-0.0134	0.2570	2.9565	11.93	99.76%	11.96	-0.1071	-0.0896	0.2359	2.9565	0.2809	-0.0143	0.3056	3.8496	12.96	108.36%	11.96	-0.1144	-0.0942	0.2746	3.8496	0.2982	-0.0147	0.3495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
[redacted]	[redacted]	[redacted]	-0.1206	-0.1278	0.3034	1.4705	0.4065	-0.0149	0.4466	1.4705	[redacted]	[redacted]	[redacted]	-0.1283	-0.1381	0.3482	1.4705	0.4319	-0.0151	0.4986	1.4705	[redacted]	[redacted]	[redacted]	-0.1357	-0.1458	0.3921	1.4705	0.4524	-0.0150	0.5480	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.28	0.34	0.40
11.06	92.48%	11.96	-0.0941	-0.1405	0.3359	0.7475	0.4657	-0.0200	0.5470	0.7475	11.13	93.11%	11.96	-0.0957	-0.1513	0.3873	0.7475	0.4963	-0.0205	0.6162	0.7475	11.21	93.71%	11.96	-0.0972	-0.1594	0.4372	0.7475	0.5209	-0.0198	0.6818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.82%	11.96	-0.0852	-0.0805	0.1795	0.0000	0.2548	-0.0075	0.2611	0.0000	8.50	71.12%	11.96	-0.0900	-0.0870	0.2072	0.0000	0.2708	-0.0077	0.2933	0.0000	8.55	71.48%	11.96	-0.0909	-0.0916	0.2376	0.0000	0.2848	-0.0073	0.3326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.89%	2.93	-0.0897	-0.0445	0.0765	0.0000	0.1334	-0.0006	0.0750	0.0000	2.06	70.27%	2.93	-0.0954	-0.0480	0.0879	0.0000	0.1413	-0.0007	0.0852	0.0000	2.07	70.65%	2.93	-0.1008	-0.0507	0.0992	0.0000	0.1480	-0.0007	0.0950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	80.88%	2.93	-0.0534	-0.0330	0.0575	0.0000	0.1199	-0.0005	0.0904	0.0000	2.38	81.20%	2.93	-0.0569	-0.0355	0.0653	0.0000	0.1265	-0.0005	0.0989	0.0000	2.39	81.56%	2.93	-0.0600	-0.0372	0.0728	0.0000	0.1331	-0.0005	0.1082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.33%	2.93	-0.0084	-0.0290	0.0837	0.0000	0.0987	-0.0094	0.1356	0.0000	2.31	78.90%	2.93	-0.0089	-0.0313	0.0957	0.0000	0.1044	-0.0095	0.1504	0.0000	2.33	79.44%	2.93	-0.0094	-0.0331	0.1074	0.0000	0.1091	-0.0093	0.1646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.66%	2.93	-0.0326	-0.0295	0.0640	0.0000	0.0937	-0.0029	0.0928	0.0000	2.20	75.04%	2.93	-0.0346	-0.0319	0.0726	0.0000	0.0996	-0.0029	0.1029	0.0000	2.21	75.40%	2.93	-0.0366	-0.0336	0.0809	0.0000	0.1043	-0.0028	0.1122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.14	-16.35%	0.85	-0.0182	-0.0097	0.0351	0.0000	0.0260	-0.0003	0.0329	0.0000	-0.14	-16.35%	0.85	-0.0182	-0.0101	0.0440	0.0000	0.0268	-0.0003	0.0421	0.0000	-0.14	-16.35%	0.85	-0.0182	-0.0105	0.0528	0.0000	0.0277	-0.0003	0.0515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0025	-0.0023	0.0053	0.0000	0.0097	-0.0001	0.0101	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0025	0.0062	0.0000	0.0103	-0.0002	0.0112	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0026	0.0071	0.0000	0.0108	-0.0002	0.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.59	70.88%	0.83	-0.0015	-0.0137	0.0420	0.0000	0.0620	-0.0047	0.0842	0.0000	0.60	71.92%	0.83	-0.0016	-0.0147	0.0478	0.0000	0.0654	-0.0047	0.0921	0.0000	0.61	72.97%	0.83	-0.0017	-0.0154	0.0534	0.0000	0.0685	-0.0047	0.1002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0045	0.0000	0.0014	-0.0001	0.0053	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0059	0.0000	0.0015	-0.0001	0.0067	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0076	0.0000	0.0015	-0.0001	0.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.12%	11.96	-0.2319	-0.1175	0.2776	0.0000	0.3600	-0.0113	0.2769	0.0000	10.48	87.61%	11.96	-0.2467	-0.1269	0.3345	0.0000	0.3827	-0.0123	0.3313	0.0000	10.54	88.13%	11.96	-0.2608	-0.1339	0.3945	0.0000	0.4011	-0.0127	0.3882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0286	-0.0058	0.0409	0.0000	0.0150	0.0006	0.0221	0.0000	[redacted]	[redacted]	[redacted]	-0.0305	-0.0063	0.0533	0.0000	0.0157	0.0006	0.0328	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0066	0.0673	0.0000	0.0161	0.0006	0.0449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.79%	11.96	-0.3576	-0.1538	0.3177	0.5415	0.4529	-0.0090	0.2502	0.5415	11.04	92.37%	11.96	-0.3765	-0.1659	0.3847	0.5415	0.4820	-0.0100	0.3143	0.5415	11.12	92.97%	11.96	-0.3947	-0.1748	0.4550	0.5415	0.5055	-0.0105	0.3805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	103.47%	7.61	-0.1493	-0.0758	0.1350	0.0000	0.2323	-0.0022	0.1400	0.8004	7.89	103.75%	7.61	-0.1589	-0.0819	0.1561	0.0000	0.2469	-0.0024	0.1599	0.8004	7.92	104.03%	7.61	-0.1678	-0.0863	0.1771	0.0000	0.2587	-0.0024	0.1793	0.00	0.13	0.15	0.17	0.19	0.21	0.24	0.26	0.29	0.31
9.35	78.23%	11.96	-0.2163	-0.1328	0.3032	0.0000	0.4776	-0.0102	0.4215	0.0000	9.43	78.87%	11.96	-0.2300	-0.1418	0.3570	0.0000	0.5163	-0.0107	0.4909	0.0000	9.50	79.46%	11.96	-0.2431	-0.1494	0.4124	0.0000	0.5449	-0.0110	0.5537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	76.00%	11.96	-0.1546	-0.0952	0.2287	1.5009	0.3422	-0.0106	0.3106	1.5009	9.15	76.52%	11.96	-0.1643	-0.1016	0.2740	1.5009	0.3700	-0.0111	0.3670	1.5009	9.21	77.01%	11.96	-0.1737	-0.1071	0.3213	1.5009	0.3904	-0.0114	0.4195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1927	-0.1215	0.2993	5.3200	0.4488	-0.0141	0.4198	5.3200	[redacted]	[redacted]	[redacted]	-0.2056	-0.1299	0.3551	5.3200	0.4847	-0.0146	0.4898	5.3200	[redacted]	[redacted]	[redacted]	-0.2106	-0.1368	0.4148	5.3200	0.5123	-0.0147	0.5650	0.00	0.95	2.77	4.60	4.65	4.72	4.37	4.45	4.53	4.61
14.34	119.96%	11.96	-0.2369	-0.1878	0.4838	0.9228	0.7330	-0.0220	0.7702	2.8428	14.46	120.95%	11.96	-0.2453	-0.2023	0.5748	0.9228	0.7727	-0.0232	0.8767	2.8428	14.61	122.22%	11.96	-0.2462	-0.2120	0.6702	0.9228	0.8249	-0.0230	1.0140	1.53	1.58	1.63	1.77	1.93	2.10	2.25	2.39	2.50	2.66
9.50	79.47%	11.96	-0.2595	-0.1450	0.2977	0.0000	0.4961	-0.0078	0.3815	0.0000	9.58	80.10%	11.96	-0.2743	-0.1547	0.3481	0.0000	0.5376	-0.0081	0.4486	0.0000	9.64	80.65%	11.96	-0.2884	-0.1628	0.3993	0.0000	0.5682	-0.0084	0.5080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.48%	11.96	-0.0866	-0.1208	0.3444	0.0000	0.4697	-0.0199	0.5868	0.0000	8.88	74.25%	11.96	-0.0921	-0.1293	0.4017	0.0000	0.5082	-0.0208	0.6678	0.0000	8.96	74.93%	11.96	-0.0973	-0.1363	0.4595	0.0000	0.5363	-0.0209	0.7414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	84.00%	11.96	-0.1640	-0.1009	0.1875	0.0000	0.3629	-0.0031	0.2824	0.0000	9.85	82.36%	11.96	-0.1746	-0.1078	0.2159	0.0000	0.3923	-0.0032	0.3227	0.0000	9.89	82.68%	11.96	-0.1846	-0.1136	0.2440	0.0000	0.4140	-0.0033	0.3566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.86%	11.96	-0.0332	-0.1117	0.4072	0.2058	0.5548	-0.0350	0.7821	0.2058	7.27	60.79%	11.96	-0.0354	-0.1190	0.4792	0.2058	0.5934	-0.0364	0.8817	0.2058	7.37	61.66%	11.96	-0.0374	-0.1261	0.5543	0.2058	0.6211	-0.0368	0.9752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.98	30.78%	16.18	-0.0606	-0.0370	0.2318	0.0000	0.1339	-0.0123	0.2558	0.0000	5.04	31.16%	16.18	-0.0646	-0.0394	0.2844	0.0000	0.1430	-0.0129	0.3106	0.0000	5.10	31.56%	16.18	-0.0683	-0.0413	0.3403	0.0000	0.1520	-0.0132	0.3695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.59	84.03%	16.18	-0.4266	-0.2206	0.6180	0.1086	0.6780	-0.0157	0.6331	2.8361	14.38	88.90%	16.18	-0.4418	-0.2380	0.7444	0.6829	0.7207	-0.0166	0.7688	2.8361	14.53	89.82%	16.18	-0.4561	-0.2508	0.8715	0.6829	0.7551	-0.0167	0.9030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.25	94.25%	16.18	-0.2056	-0.2877	0.8271	0.4798	1.1188	-0.0622	1.3903	0.4798	15.51	95.86%	16.18	-0.2070	-0.3069	0.9867	0.4798	1.2183	-0.0669	1.6242	0.4798	15.75	97.35%	16.18	-0.2082	-0.3226	1.1517	0.4798	1.2882	-0.0672	1.8419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	52.75%	16.18	-0.1613	-0.1737	0.6675	1.1182	0.6611	-0.0217	0.9718	1.1182	8.70	53.80%	16.18	-0.1691	-0.1857	0.7877	1.1182	0.7157	-0.0229	1.1257	1.1182	8.87	54.81%	16.18	-0.1765	-0.1957	0.9129	1.1182	0.7555	-0.0230	1.2732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.45	76.97%	16.18	-0.0445	-0.1570	0.9523	0.0000	0.5626	-0.0692	1.2442	0.0000	12.68	78.37%	16.18	-0.0474	-0.1696	1.1380	0.0000	0.5981	-0.0714	1.4478	0.0000	12.90	79.76%	16.18	-0.0501	-0.1789	1.3254	0.0000	0.6265	-0.0714	1.6516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	88.79%	1.30	-0.0426	-0.0217	0.0377	0.0000	0.0663	-0.0005	0.0393	0.0000	1.16	89.26%	1.30	-0.0452	-0.0234	0.0435	0.0000	0.0705	-0.0005	0.0448	0.0000	1.17	89.70%	1.30	-0.0478	-0.0247	0.0492	0.0000	0.0739	-0.0005	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0205	-0.0499	0.1408	0.0000	0.2192	-0.0110	0.2787	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0534	0.1634	0.0000	0.2374	-0.0114	0.3154	0.0000	[redacted]	[redacted]	[redacted]	-0.0209	-0.0563	0.1858	0.0000	0.2502	-0.0112	0.3477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	87.59%	2.39	-0.0367	-0.0343	0.0828	0.0000	0.1359	-0.0033	0.1444	0.0000	2.09	87.59%	2.39	-0.0382	-0.0367	0.0964	0.0000	0.1468	-0.0035	0.1648	0.0000	2.09	87.59%	2.39	-0.0397	-0.0387	0.1099	0.0000	0.1548	-0.0035	0.1828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	90.60%	2.39	-0.0671	-0.0336	0.0567	0.0000	0.1007	-0.0007	0.0561	0.0000	2.16	90.60%	2.39	-0.0713	-0.0362	0.0652	0.0000	0.1067	-0.0007	0.0637	0.0000	2.16	90.60%	2.39	-0.0755	-0.0383	0.0736	0.0000	0.1118	-0.0007	0.0708	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
0.28	10.09%	2.80	-0.0798	-0.0347	0.0660	0.0000	0.1185	-0.0010	0.0689	0.0000	0.28	10.09%	2.80	-0.0835	-0.0370	0.0788	0.0000	0.1286	-0.0011	0.0856	0.0000	0.28	10.09%	2.80	-0.0870	-0.0390	0.0918	0.0000	0.1360	-0.0012	0.1006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	74.31%	2.71	-0.0317	-0.0196	0.0407	0.0000	0.0706	-0.0015	0.0583	0.0000	1.93	71.19%	2.71	-0.0337	-0.0210	0.0478	0.0000	0.0763	-0.0016	0.0678	0.0000	1.93	71.19%	2.71	-0.0357	-0.0221	0.0550	0.0000	0.0805	-0.0017	0.0761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	62.74%	2.80	-0.0295	-0.0277	0.0728	0.0000	0.0913	-0.0060	0.1009	0.0000	1.76	62.74%	2.80	-0.0314	-0.0299	0.0873	0.0000	0.0971	-0.0063	0.1168	0.0000	1.76	62.74%	2.80	-0.0332	-0.0315	0.1023	0.0000	0.1017	-0.0064	0.1329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.16	51.50%	11.96	-0.1053	-0.0366	0.1298	5.0181	0.1100	-0.0034	0.0944	5.3947	6.19	51.79%	11.96	-0.1118	-0.0396	0.1644	5.0181	0.1171	-0.0036	0.1265	5.3947	6.23	52.10%	11.96	-0.1182	-0.0417	0.2034	5.0181	0.1228	-0.0038	0.1624	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0659	-0.0165	0.2124	5.5825	0.0538	0.0014	0.1853	5.5825	[redacted]	[redacted]	[redacted]	-0.0697	-0.0179	0.2797	5.5825	0.0588	0.0015	0.2524	5.5825	[redacted]	[redacted]	[redacted]	-0.0741	-0.0188	0.3604	5.5825	0.0637	0.0015	0.3328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.4021	0.0000	0.0032	0.0001	0.4044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.5222	0.0000	0.0034	0.0001	0.5246	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.6481	0.0000	0.0035	0.0001	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.38%	11.96	-0.0410	-0.0125	0.1363	0.0000	0.0391	0.0012	0.1231	6.1121	8.58	71.75%	11.96	-0.0438	-0.0133	0.1785	0.0000	0.0427	0.0013	0.1655	6.1121	8.63	72.21%	11.96	-0.0460	-0.0140	0.2298	0.0000	0.0455	0.0014	0.2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0304	-0.0076	0.0816	0.1824	0.0257	0.0015	0.0707	0.7255	[redacted]	[redacted]	[redacted]	-0.0325	-0.0082	0.1068	0.3849	0.0273	0.0016	0.0949	0.7992	[redacted]	[redacted]	[redacted]	-0.0346	-0.0087	0.1360	0.4585	0.0285	0.0016	0.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.22%	11.96	-0.0591	-0.0135	0.1610	0.0000	0.0290	0.0007	0.1180	1.5667	9.16	76.63%	11.96	-0.0628	-0.0145	0.2114	0.0000	0.0303	0.0007	0.1651	1.5667	9.22	77.12%	11.96	-0.0664	-0.0152	0.2692	0.0000	0.0324	0.0008	0.2207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	62.69%	11.96	-0.1245	-0.0357	0.1289	0.0000	0.1162	0.0008	0.0857	0.0000	7.53	62.98%	11.96	-0.1322	-0.0385	0.1638	0.0000	0.1236	0.0008	0.1176	0.0000	7.57	63.29%	11.96	-0.1400	-0.0406	0.2031	0.0000	0.1295	0.0008	0.1527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0058	0.0667	0.0000	0.0135	0.0015	0.0544	9.1154	[redacted]	[redacted]	[redacted]	-0.0228	-0.0063	0.0872	0.0000	0.0142	0.0017	0.0739	9.1154	[redacted]	[redacted]	[redacted]	-0.0241	-0.0066	0.1112	0.0000	0.0147	0.0017	0.0969	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0572	-0.0137	0.1952	8.0752	0.0250	0.0004	0.1498	17.4947	[redacted]	[redacted]	[redacted]	-0.0606	-0.0145	0.2551	8.0752	0.0268	0.0005	0.2073	17.4947	[redacted]	[redacted]	[redacted]	-0.0640	-0.0154	0.3303	8.0752	0.0283	0.0005	0.2797	3.74	5.02	6.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0104	-0.0032	0.1214	1.0162	0.0075	0.0002	0.1156	1.0162	[redacted]	[redacted]	[redacted]	-0.0110	-0.0034	0.1513	1.0162	0.0081	0.0002	0.1452	1.0162	[redacted]	[redacted]	[redacted]	-0.0117	-0.0036	0.1904	1.0162	0.0086	0.0002	0.1839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0350	-0.0082	0.1233	0.6631	0.0187	0.0032	0.1020	2.3102	[redacted]	[redacted]	[redacted]	-0.0372	-0.0087	0.1620	0.6631	0.0201	0.0035	0.1398	2.3102	[redacted]	[redacted]	[redacted]	-0.0394	-0.0092	0.2073	0.6631	0.0207	0.0036	0.1831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0225	-0.0091	0.0844	0.0000	0.0285	-0.0030	0.0783	0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0097	0.1104	0.0000	0.0306	-0.0032	0.1042	0.0000	[redacted]	[redacted]	[redacted]	-0.0252	-0.0103	0.1406	0.0000	0.0321	-0.0033	0.1339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.58%	11.96	-0.1101	-0.0227	0.1551	1.6640	0.0522	0.0018	0.0763	5.7205	10.87	90.95%	11.96	-0.1171	-0.0242	0.2019	1.6640	0.0560	0.0018	0.1184	5.7205	10.93	91.37%	11.96	-0.1240	-0.0257	0.2556	1.6640	0.0586	0.0018	0.1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0262	-0.0064	0.0780	0.0000	0.0131	0.0005	0.0591	0.0000	[redacted]	[redacted]	[redacted]	-0.0280	-0.0068	0.1023	0.0000	0.0141	0.0006	0.0822	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0071	0.1305	0.0000	0.0148	0.0006	0.1096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.46%	11.96	-0.3666	-0.1275	0.4127	0.0000	0.3827	-0.0041	0.2971	0.0000	10.31	86.24%	11.96	-0.3897	-0.1377	0.5100	0.0000	0.4074	-0.0044	0.3855	0.0000	11.78	98.56%	11.96	-0.4118	-0.1453	0.6126	0.0000	0.4271	-0.0046	0.4781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	66.63%	10.44	-0.0515	-0.0315	0.0922	0.0000	0.3668	0.0245	0.4005	0.0000	7.00	67.07%	10.44	-0.0542	-0.0340	0.1119	0.0000	0.3936	0.0252	0.4426	0.0000	7.04	67.45%	10.44	-0.0567	-0.0359	0.1322	0.0000	0.4148	0.0253	0.4798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.75	35.96%	10.44	0.0000	-0.0205	0.0996	0.0000	0.1502	-0.0108	0.2185	0.0000	3.78	36.18%	10.44	0.0000	-0.0219	0.1147	0.0000	0.1582	-0.0110	0.2399	0.0000	3.80	36.45%	10.44	0.0000	-0.0232	0.1304	0.0000	0.1693	-0.0110	0.2655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0041	0.2161	0.0005	0.0001	0.0044	0.4770	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0052	0.4770	0.0006	0.0001	0.0056	0.5717	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0065	0.5717	0.0006	0.0001	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0657	-0.0344	0.1054	0.0000	0.1061	-0.0079	0.1036	0.0000	[redacted]	[redacted]	[redacted]	-0.0699	-0.0371	0.1312	0.0000	0.1127	-0.0086	0.1283	0.0000	[redacted]	[redacted]	[redacted]	-0.0738	-0.0392	0.1594	0.0000	0.1181	-0.0089	0.1556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.46	104.25%	11.96	-0.0878	-0.1230	0.3000	0.0000	0.4783	-0.0175	0.5499	5.1548	12.54	104.88%	11.96	-0.0934	-0.1316	0.3455	0.0000	0.5175	-0.0181	0.6199	5.1548	12.62	105.58%	11.96	-0.0939	-0.1380	0.3952	0.0000	0.5520	-0.0177	0.6975	0.00	0.00	0.09	0.19	0.26	0.34	0.42	0.51	0.58	0.67
7.95	66.45%	11.96	-0.0856	-0.1198	0.4173	6.4361	0.4658	-0.0186	0.6592	9.2344	8.05	67.34%	11.96	-0.0910	-0.1282	0.4917	6.4361	0.5041	-0.0193	0.7572	9.2344	12.50	104.57%	11.96	-0.0963	-0.1352	0.5684	6.4361	0.5319	-0.0193	0.8495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
9.06	75.81%	11.96	-0.1230	-0.1222	0.2914	0.0000	0.4468	-0.0077	0.4852	6.5712	9.14	76.47%	11.96	-0.1284	-0.1303	0.3415	0.0000	0.4837	-0.0079	0.5586	6.5712	10.25	85.69%	11.96	-0.1333	-0.1371	0.3925	0.0000	0.5106	-0.0078	0.6250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0107	-0.0039	0.0373	0.0000	0.0113	-0.0012	0.0328	2.2289	[redacted]	[redacted]	[redacted]	-0.0113	-0.0042	0.0489	0.0000	0.0120	-0.0013	0.0442	2.2289	[redacted]	[redacted]	[redacted]	-0.0118	-0.0044	0.0617	0.0000	0.0126	-0.0013	0.0568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.63	113.99%	11.96	-0.0997	-0.1352	0.3669	6.3835	0.5583	-0.0193	0.6710	7.6368	15.08	126.12%	11.96	-0.1060	-0.1450	0.4254	7.6368	0.6028	-0.0199	0.7573	8.8900	16.52	138.16%	11.96	-0.1120	-0.1531	0.4841	8.8900	0.6351	-0.0198	0.8342	0.00	0.00	0.00	0.00	0.00	0.00	0.21	1.67	3.12	4.56
[redacted]	[redacted]	[redacted]	-0.1495	-0.1404	0.4004	2.8283	0.4284	-0.0216	0.5172	10.2869	[redacted]	[redacted]	[redacted]	-0.1552	-0.1491	0.4766	2.8283	0.4683	-0.0228	0.6178	10.2869	[redacted]	[redacted]	[redacted]	-0.1607	-0.1564	0.5556	2.8283	0.4973	-0.0229	0.7129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2037	-0.1428	0.3629	0.0000	0.5548	-0.0198	0.5515	6.4400	[redacted]	[redacted]	[redacted]	-0.2102	-0.1532	0.4393	0.0000	0.5947	-0.0209	0.6497	6.4400	[redacted]	[redacted]	[redacted]	-0.2162	-0.1627	0.5175	0.0000	0.6197	-0.0212	0.7372	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1908	-0.0666	0.3940	0.0000	0.1998	-0.0028	0.3335	5.3434	[redacted]	[redacted]	[redacted]	-0.2032	-0.0719	0.5080	0.0000	0.2127	-0.0030	0.4426	5.3434	[redacted]	[redacted]	[redacted]	-0.2150	-0.0759	0.6324	0.0000	0.2230	-0.0031	0.5614	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0977	0.6217	0.0061	-0.0017	0.1009	0.6217	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.1282	0.6217	0.0066	-0.0018	0.1317	0.6217	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.1645	0.6217	0.0070	-0.0019	0.1683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43
0.36	26.95%	1.35	-0.0092	-0.0045	0.0086	0.0000	0.0136	-0.0002	0.0084	0.0000	0.37	27.04%	1.35	-0.0100	-0.0048	0.0101	0.0000	0.0145	-0.0002	0.0095	0.0000	0.37	27.17%	1.35	-0.0103	-0.0051	0.0116	0.0000	0.0152	-0.0002	0.0111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	50.45%	1.96	-0.0290	-0.0212	0.0532	0.0000	0.0652	-0.0039	0.0643	0.0000	1.00	51.19%	1.96	-0.0293	-0.0228	0.0644	0.0000	0.0695	-0.0043	0.0776	0.0000	1.02	51.92%	1.96	-0.0297	-0.0239	0.0759	0.0000	0.0729	-0.0043	0.0908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.89%	11.96	-0.0868	-0.1026	0.2687	0.0000	0.3959	-0.0168	0.4583	0.0000	11.19	93.59%	11.96	-0.0872	-0.1093	0.3193	0.0000	0.4303	-0.0180	0.5352	0.0000	11.27	94.24%	11.96	-0.0876	-0.1147	0.3710	0.0000	0.4546	-0.0179	0.6054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	61.84%	11.96	-0.1261	-0.0797	0.1940	0.0000	0.2882	-0.0087	0.2678	0.0000	7.44	62.23%	11.96	-0.1341	-0.0847	0.2296	0.0000	0.3079	-0.0091	0.3096	0.0000	7.49	62.63%	11.96	-0.1418	-0.0890	0.2665	0.0000	0.3272	-0.0092	0.3537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.03%	11.96	-0.0261	-0.0966	0.2834	0.0000	0.3910	-0.0250	0.5266	0.0000	7.49	62.62%	11.96	-0.0265	-0.1025	0.3303	0.0000	0.4165	-0.0260	0.5918	0.0000	7.56	63.26%	11.96	-0.0268	-0.1076	0.3776	0.0000	0.4439	-0.0259	0.6611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.13%	11.96	-0.0319	-0.0371	0.1318	0.0000	0.1427	-0.0125	0.1932	23.3999	9.62	80.47%	11.96	-0.0334	-0.0396	0.1624	0.0000	0.1544	-0.0134	0.2304	23.3999	9.66	80.81%	11.96	-0.0348	-0.0418	0.1947	0.0000	0.1629	-0.0137	0.2673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.45%	11.96	-0.1346	-0.0849	0.1795	1.1246	0.3068	-0.0057	0.2611	1.1246	10.26	85.79%	11.96	-0.1432	-0.0902	0.2102	1.1246	0.3278	-0.0059	0.2987	1.1246	10.30	86.15%	11.96	-0.1512	-0.0948	0.2417	1.1246	0.3483	-0.0060	0.3380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.81%	11.96	-0.0970	-0.0760	0.1683	0.0000	0.2987	-0.0048	0.2893	0.0000	8.40	70.22%	11.96	-0.1001	-0.0814	0.1975	0.0000	0.3232	-0.0051	0.3341	0.0000	8.44	70.59%	11.96	-0.1030	-0.0859	0.2263	0.0000	0.3411	-0.0050	0.3736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.43%	11.96	-0.1261	-0.0795	0.1571	0.0000	0.2874	-0.0036	0.2353	0.0000	9.05	75.72%	11.96	-0.1341	-0.0845	0.1822	0.0000	0.3071	-0.0038	0.2669	0.0000	9.09	76.02%	11.96	-0.1418	-0.0888	0.2074	0.0000	0.3263	-0.0038	0.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.56%	11.96	-0.1408	-0.0784	0.1613	0.0000	0.2787	-0.0029	0.2180	0.0000	8.24	68.88%	11.96	-0.1488	-0.0833	0.1896	0.0000	0.2980	-0.0031	0.2525	0.0000	8.28	69.21%	11.96	-0.1562	-0.0875	0.2184	0.0000	0.3169	-0.0031	0.2884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.20%	11.96	-0.2105	-0.0841	0.1866	0.0000	0.2825	-0.0023	0.1721	0.0000	9.39	78.55%	11.96	-0.2241	-0.0893	0.2250	0.0000	0.3012	-0.0025	0.2102	0.0000	9.44	78.95%	11.96	-0.2368	-0.0937	0.2667	0.0000	0.3206	-0.0026	0.2542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.33%	11.96	-0.2717	-0.1714	0.4641	0.0000	0.6195	-0.0256	0.6149	0.0000	11.16	93.33%	11.96	-0.2891	-0.1821	0.5605	0.0000	0.6618	-0.0268	0.7242	0.0000	11.29	94.41%	11.96	-0.3057	-0.1913	0.6627	0.0000	0.7033	-0.0274	0.8416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.80%	11.96	-0.0890	-0.0562	0.1253	0.0000	0.2033	-0.0042	0.1791	0.0000	8.26	69.05%	11.96	-0.0948	-0.0597	0.1476	0.0000	0.2171	-0.0044	0.2058	0.0000	8.29	69.30%	11.96	-0.1003	-0.0628	0.1706	0.0000	0.2307	-0.0044	0.2338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.84%	11.96	-0.1996	-0.1255	0.3603	0.0000	0.4535	-0.0256	0.4633	0.0000	6.92	57.87%	11.96	-0.2123	-0.1333	0.4393	0.0000	0.4845	-0.0268	0.5514	0.0000	7.02	58.75%	11.96	-0.2244	-0.1401	0.5243	0.0000	0.5149	-0.0274	0.6473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.31%	11.96	-0.0698	-0.1047	0.3060	1.1246	0.4172	-0.0165	0.5322	1.1246	11.36	94.97%	11.96	-0.0702	-0.1111	0.3587	1.1246	0.4450	-0.0173	0.6051	1.1246	11.44	95.68%	11.96	-0.0706	-0.1167	0.4112	1.1246	0.4748	-0.0171	0.6817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.33	-13.68%	2.39	-0.0137	-0.0702	0.2153	0.0000	0.3131	-0.0265	0.4180	0.0000	-0.33	-13.68%	2.39	-0.0137	-0.0737	0.2817	0.0000	0.3203	-0.0264	0.4882	0.0000	-0.33	-13.68%	2.39	-0.0137	-0.0764	0.3459	0.0000	0.3254	-0.0262	0.5550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.45	-16.74%	2.71	-0.0475	-0.0437	0.1007	0.0000	0.2532	-0.0044	0.2583	0.3953	-0.45	-16.74%	2.71	-0.0477	-0.0457	0.1115	0.0000	0.2888	-0.0042	0.3027	0.3953	-0.45	-16.74%	2.71	-0.0479	-0.0469	0.1224	0.0000	0.3140	-0.0041	0.3374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.45	-15.34%	2.93	-0.0323	-0.0573	0.3169	0.0000	0.2017	-0.0103	0.4187	0.0000	-0.45	-15.34%	2.93	-0.0323	-0.0607	0.3796	0.0000	0.2103	-0.0102	0.4868	0.0000	-0.45	-15.34%	2.93	-0.0323	-0.0632	0.4407	0.0000	0.2159	-0.0099	0.5512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.43	-14.68%	2.93	-0.0172	-0.0979	0.5542	0.0000	0.3194	-0.0361	0.7225	0.0000	-0.43	-14.68%	2.93	-0.0172	-0.1036	0.6683	0.0000	0.3340	-0.0356	0.8459	0.0000	-0.43	-14.68%	2.93	-0.0172	-0.1079	0.7807	0.0000	0.3436	-0.0351	0.9641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.40	-17.59%	2.26	-0.0489	-0.0641	0.3225	0.0000	0.2771	-0.0069	0.4798	0.0000	-0.40	-17.59%	2.26	-0.0489	-0.0680	0.3919	0.0000	0.2871	-0.0067	0.5555	0.0000	-0.40	-17.59%	2.26	-0.0489	-0.0710	0.4592	0.0000	0.2938	-0.0064	0.6268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.42	-17.65%	2.39	-0.0753	-0.0557	0.1741	0.0000	0.1839	-0.0078	0.2193	0.0000	-0.42	-17.65%	2.39	-0.0753	-0.0596	0.2126	0.0000	0.1961	-0.0084	0.2653	0.0000	-0.42	-17.65%	2.39	-0.0754	-0.0626	0.2514	0.0000	0.2059	-0.0082	0.3110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.04	-1.52%	2.39	0.0000	-0.0513	0.2715	0.0000	0.2378	-0.0218	0.4362	0.0000	-0.04	-1.52%	2.39	0.0000	-0.0541	0.3304	0.0000	0.2474	-0.0219	0.5018	0.0000	-0.04	-1.52%	2.39	0.0000	-0.0564	0.3892	0.0000	0.2562	-0.0216	0.5673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0094	0.0715	0.0000	0.1015	0.0012	0.1647	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0101	0.0793	0.0000	0.1143	0.0014	0.1850	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.0876	0.0000	0.1233	0.0016	0.2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.31%	11.96	0.0000	-0.0767	0.1669	0.0000	0.2351	-0.0064	0.3189	0.2371	9.65	80.67%	11.96	0.0000	-0.0829	0.1990	0.0000	0.2499	-0.0070	0.3591	0.2371	9.69	81.04%	11.96	0.0000	-0.0874	0.2326	0.0000	0.2619	-0.0072	0.3999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1375	0.5359	13.1673	0.4402	0.0060	0.8447	16.7795	[redacted]	[redacted]	[redacted]	0.0000	-0.1474	0.6850	14.5978	0.4775	0.0062	1.0213	18.2600	[redacted]	[redacted]	[redacted]	0.0000	-0.1566	0.8522	16.0783	0.4927	0.0063	1.1945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.00%	11.96	0.0000	-0.1817	0.3763	1.7118	0.5452	-0.0055	0.7343	1.7118	8.25	69.02%	11.96	0.0000	-0.1963	0.4568	1.7118	0.5804	-0.0059	0.8351	1.7118	8.36	69.96%	11.96	0.0000	-0.2071	0.5441	1.7118	0.6085	-0.0060	0.9396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	54.13%	2.73	-0.0253	-0.0540	0.1632	0.0000	0.2188	-0.0207	0.2820	0.0000	1.52	55.79%	2.73	-0.0256	-0.0572	0.1942	0.0000	0.2328	-0.0220	0.3222	0.0000	1.57	57.62%	2.73	-0.0258	-0.0600	0.2269	0.0000	0.2478	-0.0223	0.3666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	87.07%	2.24	-0.1005	-0.0613	0.1956	0.0000	0.2218	-0.0176	0.2379	0.0000	2.01	89.58%	2.24	-0.1068	-0.0652	0.2413	0.0000	0.2369	-0.0185	0.2877	0.0000	2.07	92.34%	2.24	-0.1128	-0.0685	0.2911	0.0000	0.2518	-0.0189	0.3427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	67.78%	2.93	-0.0233	-0.0404	0.1192	0.0000	0.1593	-0.0093	0.2055	0.0000	2.01	68.75%	2.93	-0.0233	-0.0435	0.1382	0.0000	0.1689	-0.0096	0.2307	0.0000	2.04	69.68%	2.93	-0.0234	-0.0458	0.1568	0.0000	0.1766	-0.0094	0.2548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	54.61%	2.02	-0.0705	-0.0588	0.1309	0.0000	0.2303	-0.0041	0.2279	0.0000	1.14	56.41%	2.02	-0.0731	-0.0629	0.1514	0.0000	0.2490	-0.0043	0.2601	0.0000	1.18	58.42%	2.02	-0.0734	-0.0660	0.1741	0.0000	0.2654	-0.0040	0.2961	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.85%	2.93	-0.0177	-0.0759	0.2356	0.0000	0.2864	-0.0311	0.3972	0.0000	2.41	82.12%	2.93	-0.0177	-0.0807	0.2735	0.0000	0.3129	-0.0319	0.4562	0.0000	2.47	84.22%	2.93	-0.0177	-0.0846	0.3109	0.0000	0.3339	-0.0316	0.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	90.75%	2.93	-0.0310	-0.0664	0.1833	0.0000	0.2586	-0.0150	0.3297	0.0000	2.70	92.33%	2.93	-0.0313	-0.0703	0.2120	0.0000	0.2758	-0.0155	0.3707	0.0000	2.75	94.00%	2.93	-0.0316	-0.0737	0.2407	0.0000	0.2941	-0.0154	0.4142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	10.99%	11.62%	12.41%	13.15%	13.85%	14.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.71%	1.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.07%	2.82%	3.60%	4.53%	5.98%	7.63%	9.10%	10.41%	11.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	1.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.36%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.74%	1.98%	2.24%	2.48%	2.77%	3.17%	3.47%	3.75%	4.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
12.80%	13.22%	13.61%	14.77%	16.18%	17.60%	18.86%	19.96%	20.95%	22.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.22%	0.52%	0.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	12.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.75%	1.55%	2.16%	2.85%	3.53%	4.25%	4.88%	5.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.77%	13.99%	26.12%	38.16%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Tremaine		1.2005	2.69	94.91%	2.84	-0.0059	-0.0043	0.0034	0.1165	0.0063	-0.0005	-0.0009
Miramar		0.0000	0.57	48.02%	1.19	-0.0043	-0.0017	0.0013	0.0000	0.0074	0.0035	0.0062
Armour		0.0000	1.40	71.82%	1.95	-0.0064	-0.0020	0.0017	0.0000	0.0057	0.0016	0.0006
Everett		0.7657	7.69	54.50%	14.12	-0.0472	-0.0252	0.0204	0.0000	0.0472	-0.0023	-0.0071
Gabbert		0.5929	10.58	74.92%	14.12	-0.0420	-0.0224	0.0189	0.0000	0.0420	-0.0019	-0.0053
Janss		0.0000	11.52	71.22%	16.18	-0.0681	-0.0262	0.0188	0.0000	0.0464	-0.0002	-0.0294
Strathem		4.0065	13.58	83.96%	16.18	-0.0440	-0.0272	0.0206	0.0000	0.0449	-0.0022	-0.0079
Zone		0.0000	10.32	63.77%	16.18	-0.0247	-0.0113	0.0059	0.0000	0.0171	-0.0006	-0.0137
Morganstein		0.0000	8.47	52.33%	16.18	-0.0384	-0.0149	0.0107	0.0000	0.0263	-0.0003	-0.0166
Anton		4.5952	[redacted]			-0.0113	-0.0033	0.0009	0.0000	0.0034	0.0004	-0.0099
Brennan		0.0000	10.17	62.89%	16.18	-0.0452	-0.0242	0.0248	0.0000	0.0454	-0.0011	-0.0003
Collins		0.0000	[redacted]			-0.0319	-0.0171	0.0144	0.0000	0.0321	-0.0014	-0.0039
Cruz	GNA_2026_036	0.4762	8.69	72.67%	11.96	-0.0302	-0.0269	0.0215	0.0000	0.0474	-0.0040	0.0079
Diaz	GNA_2026_036	3.7124	[redacted]			-0.0114	-0.0062	0.0047	1.2010	0.0085	-0.0012	-0.0055
Humber		1.3884	10.98	91.81%	11.96	-0.0787	-0.0432	0.0282	0.0000	0.0591	0.0000	-0.0344
Hunter		0.5218	5.63	47.07%	11.96	-0.0154	-0.0067	0.0028	0.0000	0.0104	-0.0006	-0.0096
Lolita		0.0000	8.64	72.25%	11.96	-0.0152	-0.0135	0.0111	0.0000	0.0238	-0.0015	0.0047
Playhouse	GNA_2026_036	1.3936	10.90	91.17%	11.96	-0.0235	-0.0209	0.0172	0.0000	0.0309	-0.0022	0.0016
Alcalde		0.0000	[redacted]			-0.0143	-0.0078	0.0052	0.0000	0.0107	0.0000	-0.0062
Balloon	GNA_2026_036	1.5423	[redacted]			-0.0279	-0.0247	0.0216	0.0000	0.0436	-0.0021	0.0105
Callaway		0.0000	6.94	58.03%	11.96	-0.0412	-0.0168	0.0100	0.0000	0.0297	-0.0010	-0.0192
Cariso		0.0000	10.56	88.35%	11.96	-0.0470	-0.0299	0.0277	0.0000	0.0457	-0.0011	0.0047
Chablis		0.0000	[redacted]			-0.0093	-0.0048	0.0018	0.0000	0.0072	-0.0010	-0.0061
Roripaugh		2.0073	8.89	74.36%	11.96	-0.0076	-0.0023	0.0001	0.0000	0.0042	0.0002	-0.0054
Temeck		0.0000	10.28	85.98%	11.96	-0.0214	-0.0136	0.0111	0.0000	0.0208	-0.0014	-0.0045
Velardo		0.0000	9.01	75.39%	11.96	-0.0207	-0.0182	0.0163	0.0000	0.0270	-0.0013	0.0031
Via norte		0.0000	6.67	55.75%	11.96	-0.0140	-0.0045	0.0011	0.0000	0.0081	0.0004	-0.0089
Vine		2.7152	[redacted]			-0.0261	-0.0107	0.0051	0.0000	0.0133	0.0002	-0.0183
Dill		0.0000	8.05	67.28%	11.96	-0.0242	-0.0172	0.0146	0.0000	0.0284	-0.0007	0.0008
Ginger	GNA_2026_036	0.0000	6.41	53.59%	11.96	-0.0140	-0.0101	0.0089	0.0000	0.0167	-0.0006	0.0009
Accent		0.0000	9.73	81.34%	11.96	-0.0112	-0.0135	0.0200	0.0000	0.0263	-0.0031	0.0186
Basil		0.0000	7.69	64.30%	11.96	-0.0197	-0.0139	0.0117	0.0000	0.0230	-0.0005	0.0006
Clove	GNA_2026_036	0.0000	7.12	59.55%	11.96	-0.0197	-0.0140	0.0128	0.0000	0.0231	-0.0006	0.0016
Spice		0.0000	7.45	62.34%	11.96	-0.0211	-0.0129	0.0130	0.0000	0.0242	-0.0003	0.0029
Turmeric	GNA_2026_036	0.0000	8.81	73.67%	11.96	-0.0484	-0.0198	0.0158	0.0000	0.0351	0.0001	-0.0173
Darby		0.0000	1.87	102.07%	1.83	-0.0091	-0.0082	0.0108	0.0000	0.0160	-0.0019	0.0075
Manchester		0.0000	1.19	57.32%	2.08	0.0000	-0.0050	0.0313	0.0000	0.0186	-0.0028	0.0420
Grayson		0.0000	2.40	88.78%	2.71	-0.0368	-0.0113	0.0056	0.0000	0.0204	0.0005	-0.0217
Morongo		0.0682	3.58	54.88%	6.52	-0.0144	-0.0084	0.0084	0.0682	0.0158	-0.0003	0.0011
Rimrock		1.9923	10.11	96.85%	10.44	-0.0875	-0.0270	0.0101	1.4617	0.0489	0.0015	-0.0541
Acres		0.0000	7.37	76.39%	9.65	-0.0009	-0.0170	0.0286	0.0000	0.0313	-0.0112	0.0308
Agate		0.0000	[redacted]			-0.0018	-0.0352	0.0567	0.0000	0.0648	-0.0235	0.0610
Artist		0.0000	7.05	79.46%	8.87	-0.0051	-0.0230	0.0388	0.0000	0.0483	-0.0174	0.0416
Cortese		3.0708	5.14	64.37%	7.98	-0.0095	-0.0039	0.0022	0.0000	0.0048	0.0001	-0.0063
Shepherd		0.0000	8.76	73.22%	11.96	-0.0227	-0.0188	0.0167	0.0000	0.0278	-0.0011	0.0020
Terrier		1.4996	[redacted]			-0.0149	-0.0124	0.0103	1.4996	0.0183	-0.0013	0.0000
Dachshund		1.7768	8.72	72.91%	11.96	-0.0166	-0.0137	0.0072	0.0000	0.0203	-0.0052	-0.0079
Dober		3.7518	10.74	89.82%	11.96	-0.0121	-0.0243	0.0292	0.0000	0.0389	-0.0054	0.0263
Greyhound		0.0000	7.24	60.59%	11.96	-0.0307	-0.0195	0.0143	0.0000	0.1097	0.0253	0.0990
Huskie		0.0000	7.42	64.38%	11.52	-0.0291	-0.0162	0.0127	0.0000	0.0940	0.0219	0.0833
Akita		0.0000	7.29	60.99%	11.96	-0.0166	-0.0087	0.0051	0.0000	0.0120	-0.0006	-0.0089
Basenji		0.0000	[redacted]			-0.0141	-0.0117	0.0107	0.0000	0.0174	-0.0023	0.0000
Beagle		0.0000	1.16	9.74%	11.96	-0.0017	-0.0014	0.0008	0.0000	0.0021	-0.0006	-0.0008
Bulldog		2.0557	7.68	64.22%	11.96	-0.0210	-0.0110	0.0077	0.0000	0.0151	-0.0008	-0.0100
Collie		1.9989	9.23	77.21%	11.96	-0.0182	-0.0152	0.0146	0.0000	0.0225	-0.0013	0.0024
Pekingese		4.9573	7.78	65.07%	11.96	-0.0207	-0.0171	0.0151	0.0000	0.0253	-0.0011	0.0015
Poodle		0.0000	[redacted]			-0.0210	-0.0110	0.0070	0.0000	0.0151	0.0000	-0.0099
Nipton		8.5574	[redacted]			-0.0028	-0.0008	0.0001	0.0000	0.0011	0.0000	-0.0024
Earth		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015
Bogart		0.0000	8.49	52.51%	16.18	-0.0771	-0.0308	0.0170	0.0000	0.0380	0.0006	-0.0523
Cagney		0.0000	[redacted]			-0.0302	-0.0160	0.0146	0.0000	0.0301	-0.0010	-0.0025
Lombard		0.0000	9.88	61.08%	16.18	-0.0558	-0.0250	0.0137	0.0000	0.0377	-0.0009	-0.0303
Gable		7.1557	[redacted]			0.0000	-0.0011	0.0003	7.1557	0.0052	-0.0014	0.0031
Moynier		0.0000	[redacted]			-0.0023	-0.0021	0.0029	0.0000	0.0042	-0.0005	0.0021
Mt. givens		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Underwood	GNA_2026_037	0.0000	[redacted]			-0.0370	-0.0172	0.0095	0.0000	0.0256	-0.0007	-0.0198
Inyo lumber	GNA_2026_037	0.9316	7.41	65.56%	11.30	-0.0249	-0.0231	0.0189	0.0000	0.0378	-0.0023	0.0064
Birchim		1.6753	3.01	72.10%	4.17	-0.0086	-0.0058	0.0046	0.0000	0.0093	-0.0004	-0.0009
Carey		0.0000	2.32	97.29%	2.39	-0.0064	-0.0069	0.0091	0.0000	0.0134	-0.0016	0.0075
Cowen		0.0000	2.49	104.23%	2.39	-0.0011	-0.0042	0.0067	0.0000	0.0087	-0.0032	0.0070
Leber		0.0000	0.80	75.33%	1.07	-0.0004	-0.0016	0.0028	0.0000	0.0034	-0.0012	0.0030
Sage		0.0000	[redacted]			-0.0049	-0.0053	0.0061	0.0000	0.0103	-0.0015	0.0047
Garner		0.0000	2.35	90.65%	2.59	-0.0058	-0.0073	0.0080	0.0000	0.0127	-0.0015	0.0061
Goodner		0.0000	2.64	94.41%	2.80	-0.0087	-0.0093	0.0105	0.0000	0.0182	-0.0028	0.0079
Tivo		0.0000	3.84	30.68%	12.50	-0.0019	-0.0012	0.0002	0.0000	0.0019	-0.0007	-0.0016
Mulligan		0.0000	5.43	45.40%	11.96	-0.0184	-0.0070	0.0066	0.0000	0.0135	-0.0002	-0.0055
O'malley		0.0000	8.77	73.39%	11.96	-0.0258	-0.0234	0.0244	0.0000	0.0455	-0.0076	0.0131
O'toole		0.0000	10.80	90.33%	11.96	0.0000	0.0000	0.0016	0.0000	0.0000	0.0000	0.0016
Kilkenny		1.0608	10.34	86.51%	11.96	-0.0284	-0.0213	0.0185	0.0000	0.0376	-0.0020	0.0044
Kilroy		0.0000	7.91	70.26%	11.26	-0.0473	-0.0355	0.0293	0.0000	0.0526	-0.0041	-0.0050
Tipperary		0.0000	3.26	30.09%	10.85	-0.0017	-0.0046	0.0070	0.0000	0.0100	-0.0035	0.0072
Hugo		0.0000	[redacted]			-0.0022	-0.0005	0.0002	0.0000	0.0005	0.0001	-0.0018
Kulberg		0.0000	11.45	95.73%	11.96	-0.0326	-0.0289	0.0270	0.0000	0.0428	-0.0017	0.0067
Westbrook		0.0000	4.43	42.48%	10.44	-0.0185	-0.0071	0.0038	0.0000	0.0108	0.0002	-0.0108
Zevo		0.6829	7.95	66.49%	11.96	-0.0236	-0.0078	0.0024	0.0000	0.0086	0.0013	-0.0191
Power		0.0000	1.81	74.34%	2.44	-0.0034	-0.0014	0.0017	0.0000	0.0021	-0.0001	-0.0011
Andrus		0.0000	1.77	74.21%	2.39	-0.0107	-0.0112	0.0143	0.0000	0.0196	-0.0023	0.0096
Clemont		0.0000	1.77	98.45%	1.80	0.0000	-0.0068	0.0316	0.0000	0.0113	-0.0028	0.0332
Converse		0.0000	1.75	105.90%	1.65	-0.0008	-0.0082	0.0152	0.0000	0.0151	-0.0055	0.0159
Hooper		0.0000	1.21	50.54%	2.39	0.0000	-0.0022	0.0140	0.0000	0.0054	0.0001	0.0174
Appian		0.0000	2.03	69.47%	2.93	0.0000	-0.0044	0.0134	0.0000	0.0217	-0.0036	0.0270
Loreta		0.0000	2.31	78.80%	2.93	-0.0168	-0.0126	0.0107	0.0000	0.0223	-0.0011	0.0025
Ortena		0.0000	2.27	77.38%	2.93	-0.0086	-0.0063	0.0055	0.0000	0.0112	-0.0004	0.0014
Prospect		0.0000	2.53	86.23%	2.93	-0.0137	-0.0224	0.0266	0.0000	0.0385	-0.0045	0.0246
Roycroft		0.0000	2.11	72.14%	2.93	-0.0009	-0.0096	0.0160	0.0000	0.0177	-0.0063	0.0168
Toledo		0.0000	1.76	60.07%	2.93	0.0000	-0.0079	0.0139	0.0000	0.0193	-0.0063	0.0191
Dessau		0.0000	8.51	71.17%	11.96	-0.0420	-0.0218	0.0221	0.0000	0.0299	-0.0012	-0.0129
Finch		2.0366	9.40	78.59%	11.96	-0.0234	-0.0152	0.0202	0.0000	0.0248	-0.0002	0.0062
Products		0.0000	[redacted]			-0.0126	-0.0071	0.0133	0.0000	0.0132	-0.0005	0.0064
Sizzler		0.0000	10.52	87.97%	11.96	-0.0421	-0.0237	0.0353	0.0000	0.0445	-0.0012	0.0128
Tile		0.0000	9.27	77.53%	11.96	-0.0500	-0.0234	0.0152	0.0000	0.0353	-0.0012	-0.0241
Weeks		0.0000	7.61	63.66%	11.96	-0.0176	-0.0102	0.0412	0.0000	0.0147	-0.0019	0.0260
Jurupa		0.0000	10.29	86.03%	11.96	-0.0190	-0.0196	0.0264	0.0000	0.0381	-0.0045	0.0213
Mosebrook		1.4346	8.58	71.75%	11.96	-0.0160	-0.0165	0.0543	0.0000	0.0320	-0.0045	0.0493
Armstrong		0.0000	11.15	93.28%	11.96	-0.0494	-0.0323	0.0293	0.0000	0.0525	-0.0029	-0.0028
Avery		0.0000	10.00	83.63%	11.96	-0.0229	-0.0236	0.0301	0.0000	0.0458	-0.0061	0.0234
Baltzak		0.0000	[redacted]			-0.0298	-0.0104	0.0075	0.0000	0.0125	0.0003	-0.0199
Bonview		0.7395	9.55	79.86%	11.96	-0.0909	-0.0426	0.0346	0.0000	0.0663	-0.0015	-0.0340
Clutch		0.2171	8.69	72.72%	11.96	-0.0211	-0.0170	0.0375	0.0000	0.0252	-0.0012	0.0233
Cornwall		0.0000	7.87	65.84%	11.96	-0.0218	-0.0122	0.0156	0.0000	0.0229	-0.0006	0.0038
Corvette		0.0000	7.68	64.19%	11.96	-0.0102	-0.0182	0.0225	0.0000	0.0291	-0.0041	0.0191
Escamilla		0.0000	[redacted]			-0.0167	-0.0300	0.0326	0.0000	0.0480	-0.0081	0.0257
Stutz		0.0000	11.96	100.01%	11.96	-0.0567	-0.0319	0.0309	0.0000	0.0600	-0.0015	0.0007
Torpedo		0.0000	[redacted]			-0.0120	-0.0215	0.0280	0.0000	0.0343	-0.0046	0.0243
Yorktown		0.2891	10.12	84.62%	11.96	-0.0255	-0.0263	0.0357	0.2891	0.0511	-0.0064	0.0286
Julep		0.0000	7.76	64.86%	11.96	-0.0659	-0.0165	0.0096	0.0000	0.0280	0.0060	-0.0389
Aston		1.5421	[redacted]			-0.0242	-0.0113	0.0067	1.5421	0.0171	-0.0005	-0.0122
Ballard		0.0000	7.95	66.46%	11.96	-0.0275	-0.0074	0.0050	0.0000	0.0127	0.0010	-0.0163
Bronco		0.0000	10.64	88.98%	11.96	-0.0386	-0.0308	0.0296	0.0000	0.0544	-0.0025	0.0122
Cadillac		0.8005	[redacted]			-0.0094	-0.0029	0.0048	0.5059	0.0034	0.0020	-0.0022
Native		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Spruance		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Duntley		1.9218	[redacted]			0.0000	-0.0006	0.0002	0.0000	0.0008	0.0000	0.0004
Tejon	GNA_2026_037	0.0000	1.78	51.13%	3.48	0.0000	-0.0049	0.0020	0.0000	0.0070	0.0000	0.0041
Bledsoe		0.0000	[redacted]			0.0000	-0.0009	0.0004	0.0000	0.0051	0.0004	0.0049
Deegan		0.0000	11.32	94.69%	11.96	-0.0236	-0.0285	0.0442	0.0000	0.0553	-0.0064	0.0411
Easter	GNA_2026_037	6.6821	12.87	107.65%	11.96	-0.0669	-0.0237	0.0341	0.2772	0.0348	0.0004	-0.0212
Fruitvale		0.0000	[redacted]			-0.0197	-0.0140	0.0303	0.0000	0.0230	-0.0005	0.0193
Girard	GNA_2026_037	1.5099	11.89	99.46%	11.96	-0.0206	-0.0289	0.0377	0.0000	0.0505	-0.0058	0.0329
Hewitt		0.9468	[redacted]			-0.0134	-0.0056	0.0081	0.0000	0.0098	-0.0001	-0.0011

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Tremaine	1.2005	0.89	31.26%	2.84	-0.0115	-0.0084	0.0082	0.1165	0.0167	-0.0009	0.0042
Miramar	0.0000	0.58	48.98%	1.19	-0.0084	-0.0032	0.0031	0.0000	0.0196	0.0058	0.0169
Armour	0.0000	1.40	71.92%	1.95	-0.0129	-0.0044	0.0042	0.0000	0.0130	0.0026	0.0025
Everett	1.1807	10.50	74.35%	14.12	-0.0924	-0.0503	0.0489	0.0000	0.1230	-0.0046	0.0246
Gabbert	1.1857	10.92	77.38%	14.12	-0.0819	-0.0448	0.0455	0.0000	0.1093	-0.0036	0.0245
Janss	0.0000	11.54	71.32%	16.18	-0.1335	-0.0525	0.0458	0.0000	0.1269	-0.0007	-0.0139
Strathem	4.0065	12.87	79.56%	16.18	-0.0859	-0.0514	0.0493	0.0000	0.1201	-0.0037	0.0285
Zone	13.2805	24.45	151.15%	16.18	-0.0530	-0.0207	0.0123	13.2805	0.0478	-0.0003	-0.0139
Morganstein	0.0000	8.47	52.39%	16.18	-0.0752	-0.0297	0.0261	0.0000	0.0720	-0.0008	-0.0078
Anton	7.3467	[redacted]			-0.0219	-0.0067	0.0024	0.0000	0.0100	0.0007	-0.0157
Brennan	0.0000	10.21	63.15%	16.18	-0.0884	-0.0484	0.0590	0.0000	0.1182	-0.0020	0.0384
Collins	0.8682	[redacted]			-0.0625	-0.0342	0.0347	0.8682	0.0835	-0.0028	0.0187
Cruz	0.7483	8.87	74.20%	11.96	-0.0592	-0.0539	0.0517	0.0000	0.1101	-0.0080	0.0407
Diaz	4.9031	[redacted]			-0.0223	-0.0122	0.0117	2.3917	0.0229	-0.0025	-0.0023
Humber	1.3884	11.00	92.03%	11.96	-0.1536	-0.0850	0.0685	0.0000	0.1598	-0.0002	-0.0105
Hunter	0.5218	5.63	47.05%	11.96	-0.0298	-0.0137	0.0069	0.0000	0.0261	-0.0012	-0.0117
Lolita	0.0000	8.66	72.41%	11.96	-0.0297	-0.0271	0.0267	0.0000	0.0553	-0.0030	0.0222
Playhouse	2.4790	11.52	96.37%	11.96	-0.0460	-0.0410	0.0414	0.0000	0.0818	-0.0043	0.0319
Alcalde	0.0000	[redacted]			-0.0278	-0.0154	0.0128	0.0000	0.0289	0.0000	-0.0015
Balloon	3.3873	[redacted]			-0.0545	-0.0495	0.0520	1.8450	0.1012	-0.0041	0.0450
Callaway	2.1734	8.16	68.24%	11.96	-0.0608	-0.0303	0.0283	0.0000	0.0854	-0.0035	0.0192
Cariso	0.0000	10.62	88.78%	11.96	-0.0920	-0.0579	0.0664	0.0000	0.1291	-0.0019	0.0437
Chablis	0.0000	[redacted]			-0.0181	-0.0085	0.0038	0.0000	0.0204	-0.0024	-0.0048
Roripaugh	2.0073	8.89	74.33%	11.96	-0.0147	-0.0052	0.0003	0.0000	0.0105	0.0003	-0.0088
Temeck	0.0000	10.30	86.16%	11.96	-0.0418	-0.0264	0.0267	0.0000	0.0589	-0.0024	0.0151
Velardo	1.1299	10.27	85.91%	11.96	-0.0403	-0.0358	0.0391	1.1299	0.0714	-0.0025	0.0320
Via norte	0.0000	6.66	55.73%	11.96	-0.0274	-0.0090	0.0025	0.0000	0.0211	0.0008	-0.0119
Vine	2.9433	[redacted]			-0.0512	-0.0212	0.0124	0.2281	0.0366	0.0004	-0.0230
Dill	0.0000	8.08	67.55%	11.96	-0.0474	-0.0325	0.0349	0.0000	0.0758	-0.0012	0.0298
Ginger	17.6070	16.01	133.88%	11.96	-0.0389	-0.0199	0.0174	0.0000	0.0348	-0.0005	-0.0070
Accent	0.0000	9.77	81.74%	11.96	-0.0218	-0.0273	0.0478	0.0000	0.0690	-0.0051	0.0626
Basil	0.0000	7.71	64.52%	11.96	-0.0383	-0.0263	0.0281	0.0000	0.0615	-0.0008	0.0242
Clove	0.0000	7.15	59.78%	11.96	-0.0383	-0.0264	0.0309	0.0000	0.0617	-0.0011	0.0269
Spice	0.0000	7.48	62.56%	11.96	-0.0411	-0.0257	0.0313	0.0000	0.0629	-0.0006	0.0268
Turmeric	2.1397	11.16	93.36%	11.96	-0.0947	-0.0397	0.0385	2.1397	0.0959	0.0001	0.0002
Darby	0.0000	0.81	44.18%	1.83	-0.0118	-0.0161	0.0288	0.0000	0.0429	-0.0055	0.0383
Manchester	0.0000	0.67	32.13%	2.08	0.0000	-0.0109	0.0688	0.0000	0.0588	-0.0052	0.1116
Grayson	0.0000	1.25	46.09%	2.71	-0.0717	-0.0225	0.0137	0.0000	0.0528	0.0009	-0.0268
Morongo	0.0682	3.59	55.12%	6.52	-0.0282	-0.0169	0.0201	0.0682	0.0412	-0.0005	0.0157
Rimrock	3.1928	9.60	91.95%	10.44	-0.1711	-0.0540	0.0244	2.6623	0.1268	0.0031	-0.0708
Acres	0.0000	7.45	77.18%	9.65	-0.0017	-0.0334	0.0679	0.0000	0.0862	-0.0183	0.1007
Agate	0.0000	[redacted]			-0.0035	-0.0690	0.1347	0.0000	0.1783	-0.0393	0.2012
Artist	0.0000	7.15	80.63%	8.87	-0.0100	-0.0470	0.0921	0.0000	0.1303	-0.0292	0.1363
Cortese	3.0708	5.13	64.35%	7.98	-0.0184	-0.0076	0.0051	0.0000	0.0131	0.0003	-0.0074
Shepherd	0.0000	8.79	73.49%	11.96	-0.0442	-0.0369	0.0400	0.0000	0.0736	-0.0020	0.0304
Terrier	1.4996	[redacted]			-0.0293	-0.0243	0.0248	1.4996	0.0485	-0.0026	0.0171
Dachshund	1.7768	8.73	73.00%	11.96	-0.0323	-0.0270	0.0172	0.0000	0.0538	-0.0106	0.0011
Dober	5.5510	9.97	83.38%	11.96	-0.0236	-0.0491	0.0693	1.7993	0.1004	-0.0093	0.0877
Greyhound	0.0000	8.79	73.54%	11.96	-0.0602	-0.0400	0.0354	0.0000	0.2761	0.0421	0.2534
Huskie	0.0000	7.59	65.87%	11.52	-0.0569	-0.0307	0.0316	0.0000	0.2594	0.0370	0.2404
Akita	0.0000	7.30	61.02%	11.96	-0.0324	-0.0172	0.0122	0.0000	0.0323	-0.0012	-0.0063
Basenji	0.0000	[redacted]			-0.0276	-0.0230	0.0253	0.0000	0.0459	-0.0047	0.0159
Beagle	0.0000	-8.35	-69.79%	11.96	-0.0033	-0.0028	0.0019	0.0000	0.0055	-0.0012	0.0001
Bulldog	2.0557	7.68	64.27%	11.96	-0.0411	-0.0217	0.0186	0.0000	0.0409	-0.0016	-0.0050
Collie	1.9989	9.26	77.43%	11.96	-0.0357	-0.0298	0.0348	0.0000	0.0595	-0.0025	0.0264
Pekingese	4.9573	7.85	65.67%	11.96	-0.0207	-0.0296	0.0551	0.0000	0.0698	-0.0072	0.0673
Poodle	0.0000	[redacted]			-0.0334	-0.0215	0.0202	0.0000	0.0416	-0.0007	0.0062
Nipton	8.5574	[redacted]			-0.0057	-0.0015	0.0001	0.0000	0.0031	0.0000	-0.0039
Earth	0.0000	[redacted]			-0.0015	-0.0006	0.0001	0.0000	0.0044	0.0015	0.0038
Bogart	2.4561	11.07	68.42%	16.18	-0.1508	-0.0608	0.0409	2.4561	0.1048	0.0011	-0.0648
Cagney	1.8774	[redacted]			-0.0688	-0.0239	0.0249	1.8774	0.0833	0.0011	0.0165
Lombard	0.0000	9.89	61.13%	16.18	-0.1089	-0.0468	0.0324	0.0000	0.1027	-0.0020	-0.0225
Gable	12.9161	[redacted]			0.0000	-0.0025	0.0008	12.9161	0.0131	-0.0028	0.0087
Moynier	0.0000	[redacted]			-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0081
Mt. givens	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Underwood	0.0000	[redacted]			-0.0724	-0.0349	0.0234	0.0000	0.0668	-0.0016	-0.0186
Inyo lumber	5.7931	12.44	110.02%	11.30	-0.0838	-0.0432	0.0345	4.8615	0.0855	-0.0018	-0.0088
Birchim	1.6753	3.02	72.25%	4.17	-0.0168	-0.0115	0.0112	0.0000	0.0234	-0.0009	0.0053
Carey	0.0000	2.34	98.23%	2.39	-0.0126	-0.0139	0.0216	0.0000	0.0352	-0.0028	0.0275
Cowen	0.0000	2.51	105.01%	2.39	-0.0021	-0.0085	0.0161	0.0000	0.0236	-0.0054	0.0236
Leber	0.0000	0.81	76.03%	1.07	-0.0008	-0.0033	0.0066	0.0000	0.0092	-0.0020	0.0097
Sage	0.0000	[redacted]			-0.0095	-0.0106	0.0145	0.0000	0.0269	-0.0027	0.0186
Garner	0.0000	2.37	91.46%	2.59	-0.0115	-0.0138	0.0190	0.0000	0.0338	-0.0027	0.0248
Goodner	0.0000	2.67	95.37%	2.80	-0.0171	-0.0188	0.0251	0.0000	0.0478	-0.0050	0.0319
Tivo	0.0000	3.84	30.68%	12.50	-0.0038	-0.0025	0.0006	0.0000	0.0051	-0.0014	-0.0020
Mulligan	0.0000	5.43	45.43%	11.96	-0.0363	-0.0155	0.0166	0.0000	0.0338	-0.0004	-0.0018
O'malley	0.0000	8.83	73.86%	11.96	-0.0503	-0.0471	0.0580	0.0000	0.1194	-0.0140	0.0660
O'toole	0.0000	10.80	90.35%	11.96	0.0000	0.0000	0.0042	0.0000	0.0000	0.0000	0.0042
Kilkenny	1.0608	10.37	86.77%	11.96	-0.0556	-0.0418	0.0446	0.0000	0.0895	-0.0040	0.0327
Kilroy	0.0000	7.96	70.68%	11.26	-0.0925	-0.0698	0.0704	0.0000	0.1391	-0.0081	0.0391
Tipperary	0.0000	3.28	30.24%	10.85	-0.0033	-0.0099	0.0168	0.0000	0.0247	-0.0059	0.0224
Hugo	0.0000	[redacted]			-0.0043	-0.0010	0.0006	0.0000	0.0014	0.0002	-0.0032
Kulberg	0.0000	4.54	37.95%	11.96	-0.0636	-0.0568	0.0648	0.0000	0.1132	-0.0032	0.0545
Westbrook	0.4825	4.95	47.47%	10.44	-0.0363	-0.0132	0.0086	0.4825	0.0308	0.0004	-0.0097
Zevo	0.6829	7.95	66.48%	11.96	-0.0459	-0.0138	0.0049	0.0000	0.0322	0.0027	-0.0199
Power	0.0000	1.44	58.98%	2.44	-0.0067	-0.0028	0.0040	0.0000	0.0054	-0.0001	-0.0002
Andrus	0.0000	1.80	75.54%	2.39	-0.0210	-0.0214	0.0335	0.0000	0.0523	-0.0042	0.0392
Clemont	0.0000	1.83	101.64%	1.80	0.0000	-0.0134	0.0767	0.0000	0.0281	-0.0046	0.0868
Converse	0.0000	1.78	108.19%	1.65	-0.0016	-0.0161	0.0363	0.0000	0.0416	-0.0091	0.0511
Hooper	0.0000	1.25	52.31%	2.39	-0.0027	-0.0049	0.0184	0.0000	0.0443	0.0016	0.0568
Appian	0.0000	2.08	70.97%	2.93	0.0000	-0.0090	0.0317	0.0000	0.0517	-0.0060	0.0685
Loreta	0.0000	2.32	79.33%	2.93	-0.0330	-0.0254	0.0256	0.0000	0.0518	-0.0021	0.0169
Ortena	0.0000	2.27	77.66%	2.93	-0.0165	-0.0127	0.0132	0.0000	0.0259	-0.0008	0.0091
Prospect	0.0000	2.59	88.52%	2.93	-0.0269	-0.0440	0.0631	0.0000	0.1031	-0.0075	0.0877
Roycroft	0.0000	2.15	73.55%	2.93	-0.0018	-0.0188	0.0380	0.0000	0.0487	-0.0103	0.0557
Toledo	0.0000	1.80	61.32%	2.93	0.0000	-0.0160	0.0330	0.0000	0.0475	-0.0108	0.0536
Dessau	0.1704	10.70	89.51%	11.96	-0.0817	-0.0431	0.0540	0.1704	0.0809	-0.0025	0.0077
Finch	2.7155	9.80	81.98%	11.96	-0.0456	-0.0296	0.0479	0.0000	0.0602	-0.0005	0.0324
Products	0.0000	[redacted]			-0.0245	-0.0141	0.0322	0.0000	0.0345	-0.0010	0.0270
Sizzler	0.3557	10.78	90.14%	11.96	-0.0824	-0.0475	0.0849	0.0000	0.1159	-0.0022	0.0688
Tile	0.2863	9.44	78.96%	11.96	-0.0978	-0.0438	0.0354	0.0000	0.0961	-0.0026	-0.0128
Weeks	0.0000	7.67	64.12%	11.96	-0.0345	-0.0207	0.0957	0.0000	0.0393	-0.0039	0.0758
Jurupa	0.0000	10.35	86.56%	11.96	-0.0372	-0.0395	0.0629	0.0000	0.1000	-0.0076	0.0786
Mosebrook	1.5415	8.80	73.57%	11.96	-0.0314	-0.0332	0.1274	0.1068	0.0841	-0.0080	0.1389
Armstrong	0.0000	11.19	93.61%	11.96	-0.0968	-0.0629	0.0707	0.0000	0.1276	-0.0060	0.0326
Avery	0.0000	8.09	67.67%	11.96	-0.0447	-0.0475	0.0718	0.0000	0.1204	-0.0106	0.0894
Baltzak	0.0000	[redacted]			-0.0577	-0.0204	0.0183	0.0000	0.0291	0.0006	-0.0302
Bonview	0.7395	9.57	80.01%	11.96	-0.1777	-0.0828	0.0848	0.0000	0.1613	-0.0032	-0.0176
Clutch	0.2171	8.75	73.21%	11.96	-0.0414	-0.0334	0.0870	0.0000	0.0666	-0.0024	0.0764
Cornwall	0.0000	7.90	66.08%	11.96	-0.0425	-0.0244	0.0378	0.0000	0.0596	-0.0012	0.0293
Corvette	0.0000	7.73	64.65%	11.96	-0.0199	-0.0358	0.0535	0.0000	0.0778	-0.0071	0.0686
Escamilla	0.0000	[redacted]			-0.0327	-0.0590	0.0777	0.0000	0.1282	-0.0148	0.0994
Stutz	0.0000	12.02	100.49%	11.96	-0.1111	-0.0639	0.0746	0.0000	0.1561	-0.0029	0.0528
Torpedo	0.0590	[redacted]			-0.0234	-0.0422	0.0668	0.0590	0.0917	-0.0078	0.0852
Yorktown	0.2891	10.20	85.33%	11.96	-0.0500	-0.0530	0.0854	0.2891	0.1342	-0.0109	0.1057
Julep	0.0000	7.74	64.76%	11.96	-0.1289	-0.0324	0.0239	0.0000	0.0779	0.0096	-0.0499
Aston	1.5421	[redacted]			-0.0473	-0.0212	0.0160	1.5421	0.0465	-0.0011	-0.0071
Ballard	0.0000	7.94	66.42%	11.96	-0.0543	-0.0148	0.0126	0.0000	0.0341	0.0017	-0.0206
Bronco	0.0000	10.69	89.38%	11.96	-0.0754	-0.0619	0.0715	0.0000	0.1264	-0.0048	0.0557
Cadillac	0.8005	[redacted]			-0.0189	-0.0061	0.0123	0.5059	0.0087	0.0034	-0.0005
Native	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003
Spruance	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Duntley	1.9218	[redacted]			0.0000	-0.0011	0.0004	0.0000	0.0024	0.0001	0.0017
Tejon	0.0000	1.79	51.34%	3.48	0.0000	-0.0099	0.0049	0.0000	0.0163	0.0001	0.0113
Bledsoe	0.0000	[redacted]			0.0000	-0.0019	0.0011	0.0000	0.0141	0.0007	0.0141
Deegan	0.0000	11.42	95.53%	11.96	-0.0461	-0.0574	0.1029	0.0000	0.1453	-0.0106	0.1342
Easter	9.2508	14.72	123.12%	11.96	-0.0927	-0.0468	0.0816	1.0370	0.0932	-0.0014	0.0338
Fruitvale	0.0000	[redacted]			-0.0383	-0.0263	0.0636	0.0000	0.0616	-0.0008	0.0597
Girard	1.5099	7.75	64.78%	11.96	-0.0404	-0.0550	0.0869	0.0000	0.1345	-0.0102	0.1158
Hewitt	0.9468	[redacted]			-0.0262	-0.0111	0.0182	0.0000	0.0269	-0.0003	0.0074

Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Tremaine	1.2005	0.90	31.74%	2.84	-0.0174	-0.0116	0.0133	0.1165	0.0340	-0.0012	0.0172	1.2005	0.38	13.38%	2.84
Miramar	0.0000	0.59	49.94%	1.19	-0.0130	-0.0046	0.0052	0.0000	0.0329	0.0075	0.0279	0.0000	0.01	1.05%	1.19
Armour	0.0000	1.41	72.31%	1.95	-0.0197	-0.0064	0.0070	0.0000	0.0256	0.0034	0.0099	0.0000	-0.16	-8.19%	1.95
Everett	1.1807	10.53	74.56%	14.12	-0.1412	-0.0762	0.0793	0.0000	0.1985	-0.0080	0.0524	1.1807	10.56	74.79%	14.12
Gabbert	1.1857	10.95	67.71%	16.18	-0.1255	-0.0677	0.0738	0.0000	0.1764	-0.0062	0.0507	1.2371	11.04	68.23%	16.18
Janss	0.0000	11.55	71.38%	16.18	-0.2043	-0.0801	0.0756	0.0000	0.2060	-0.0012	-0.0041	0.0000	11.56	71.45%	16.18
Strathem	4.0065	12.91	79.79%	16.18	-0.1315	-0.0755	0.0798	0.0000	0.1966	-0.0058	0.0635	4.0065	12.94	80.02%	16.18
Zone	13.2805	24.45	151.14%	16.18	-0.0838	-0.0304	0.0200	13.2805	0.0785	-0.0001	-0.0158	13.5645	24.75	152.99%	16.18
Morganstein	0.0000	8.48	52.43%	16.18	-0.1153	-0.0454	0.0434	0.0000	0.1167	-0.0014	-0.0020	0.0000	8.49	52.47%	16.18
Anton	9.1327	[redacted]			-0.0318	-0.0101	0.0042	0.0000	0.0156	0.0010	-0.0211	9.1327	[redacted]		
Brennan	0.0000	10.25	63.38%	16.18	-0.1351	-0.0732	0.0955	0.0000	0.1907	-0.0033	0.0746	0.0000	10.29	63.64%	16.18
Collins	0.8682	[redacted]			-0.0956	-0.0518	0.0563	0.8682	0.1348	-0.0048	0.0389	0.8682	[redacted]		
Cruz	5.0536	11.30	94.52%	11.96	-0.0907	-0.0740	0.0833	0.0000	0.2188	-0.0105	0.1269	9.4351	13.81	115.46%	11.96
Diaz	5.1076	[redacted]			-0.0341	-0.0167	0.0184	2.5962	0.0463	-0.0040	0.0098	5.1076	[redacted]		
Humber	1.3884	11.10	92.86%	11.96	-0.2352	-0.1161	0.1114	0.0000	0.3222	-0.0006	0.0817	1.3884	11.32	94.66%	11.96
Hunter	0.5218	5.63	47.08%	11.96	-0.0458	-0.0195	0.0113	0.0000	0.0473	-0.0019	-0.0086	0.7662	5.90	49.31%	11.96
Lolita	0.0000	8.70	72.74%	11.96	-0.0455	-0.0365	0.0432	0.0000	0.1011	-0.0039	0.0584	0.0000	8.75	73.17%	11.96
Playhouse	2.4790	11.60	96.99%	11.96	-0.0705	-0.0566	0.0667	0.0000	0.1662	-0.0057	0.1001	2.6591	11.86	99.20%	11.96
Alcalde	0.0000	[redacted]			-0.0425	-0.0210	0.0207	0.0000	0.0582	-0.0001	0.0154	0.0000	[redacted]		
Balloon	4.6205	[redacted]			-0.0835	-0.0667	0.0840	3.0782	0.1850	-0.0055	0.1134	5.8537	[redacted]		
Callaway	4.3467	9.39	78.52%	11.96	-0.0822	-0.0451	0.0480	0.0000	0.1527	-0.0075	0.0657	4.3467	9.42	78.82%	11.96
Cariso	0.0000	10.67	89.27%	11.96	-0.1404	-0.0905	0.1071	0.0000	0.2235	-0.0028	0.0970	0.0000	10.73	89.73%	11.96
Chablis	0.0000	[redacted]			-0.0278	-0.0125	0.0067	0.0000	0.0372	-0.0034	0.0002	0.0000	[redacted]		
Roripaugh	2.0073	8.88	74.31%	11.96	-0.0223	-0.0075	0.0006	0.0000	0.0171	0.0003	-0.0118	2.0073	8.88	74.28%	11.96
Temeck	0.0000	10.32	86.35%	11.96	-0.0639	-0.0413	0.0432	0.0000	0.1020	-0.0038	0.0363	0.0000	10.35	86.53%	11.96
Velardo	1.1299	10.34	86.47%	11.96	-0.0615	-0.0493	0.0633	1.1299	0.1450	-0.0032	0.0941	1.1299	10.40	87.01%	11.96
Via norte	0.0000	6.66	55.69%	11.96	-0.0420	-0.0138	0.0049	0.0000	0.0347	0.0009	-0.0153	0.0000	6.66	55.67%	11.96
Vine	3.3966	[redacted]			-0.0784	-0.0288	0.0205	0.6814	0.0779	0.0006	-0.0081	3.8500	[redacted]		
Dill	0.0000	8.11	67.82%	11.96	-0.0723	-0.0477	0.0568	0.0000	0.1241	-0.0018	0.0591	0.3208	8.49	71.02%	11.96
Ginger	17.6070	16.01	133.87%	11.96	-0.0656	-0.0288	0.0271	0.0000	0.0595	-0.0004	-0.0082	22.7997	21.68	181.29%	11.96
Accent	0.0000	9.82	82.15%	11.96	-0.0334	-0.0411	0.0774	0.0000	0.1114	-0.0065	0.1078	0.0000	9.88	82.59%	11.96
Basil	0.0000	7.74	64.73%	11.96	-0.0586	-0.0387	0.0454	0.0000	0.1006	-0.0012	0.0476	0.0000	7.77	64.96%	11.96
Clove	0.0000	7.18	60.02%	11.96	-0.0586	-0.0388	0.0509	0.0000	0.1009	-0.0016	0.0528	1.7557	9.12	76.30%	11.96
Spice	0.0000	7.52	62.92%	11.96	-0.0517	-0.0385	0.0564	0.0000	0.1018	-0.0018	0.0661	0.0000	7.57	63.30%	11.96
Turmeric	2.1397	11.18	93.50%	11.96	-0.1446	-0.0606	0.0646	2.1397	0.1556	0.0000	0.0151	2.2123	11.28	94.30%	11.96
Darby	0.0000	0.84	46.06%	1.83	-0.0147	-0.0239	0.0474	0.0000	0.0701	-0.0081	0.0708	0.0000	0.90	49.21%	1.83
Manchester	0.0000	0.75	36.08%	2.08	0.0000	-0.0156	0.1193	0.0000	0.0920	-0.0066	0.1891	0.0000	0.85	40.60%	2.08
Grayson	0.0000	1.28	47.20%	2.71	-0.0850	-0.0344	0.0329	0.0000	0.0892	-0.0010	0.0017	0.0000	1.31	48.38%	2.71
Morongo	0.0682	3.62	55.51%	6.52	-0.0361	-0.0252	0.0359	0.0682	0.0667	-0.0015	0.0399	0.0682	3.65	55.93%	6.52
Rimrock	3.1928	9.68	92.80%	10.44	-0.2095	-0.0769	0.0495	2.6623	0.2509	-0.0035	0.0105	3.1928	9.76	93.52%	10.44
Acres	0.0000	7.57	78.47%	9.65	-0.0026	-0.0470	0.1086	0.0000	0.1790	-0.0238	0.2142	0.0000	7.69	79.71%	9.65
Agate	0.0000	[redacted]			-0.0054	-0.0971	0.2155	0.0000	0.3703	-0.0521	0.4311	0.0000	[redacted]		
Artist	0.0000	7.26	81.86%	8.87	-0.0153	-0.0707	0.1478	0.0000	0.2130	-0.0382	0.2366	0.0000	7.43	83.73%	8.87
Cortese	3.0708	5.14	64.42%	7.98	-0.0284	-0.0103	0.0078	0.0000	0.0280	0.0006	-0.0023	3.0708	5.15	64.50%	7.98
Shepherd	0.0000	8.85	74.06%	11.96	-0.0677	-0.0509	0.0645	0.0000	0.1495	-0.0027	0.0927	0.0000	8.92	74.59%	11.96
Terrier	1.4996	[redacted]			-0.0448	-0.0335	0.0401	1.4996	0.0985	-0.0034	0.0569	1.4996	[redacted]		
Dachshund	1.7768	8.77	73.32%	11.96	-0.0495	-0.0372	0.0276	0.0000	0.1092	-0.0140	0.0362	1.7768	8.80	73.58%	11.96
Dober	5.5510	10.08	84.28%	11.96	-0.0361	-0.0665	0.1111	1.7993	0.1904	-0.0130	0.1859	5.5510	10.21	85.43%	11.96
Greyhound	0.0000	8.96	74.95%	11.96	-0.0921	-0.0591	0.0593	0.0000	0.4444	0.0553	0.4077	0.0000	9.16	76.57%	11.96
Huskie	0.0000	7.74	67.19%	11.52	-0.0870	-0.0458	0.0529	0.0000	0.4105	0.0490	0.3796	0.0000	7.91	68.64%	11.52
Akita	0.0000	7.31	61.16%	11.96	-0.0494	-0.0235	0.0196	0.0000	0.0651	-0.0021	0.0097	0.0000	7.33	61.29%	11.96
Basenji	0.0000	[redacted]			-0.0423	-0.0317	0.0406	0.0000	0.0933	-0.0062	0.0536	0.0000	[redacted]		
Beagle	0.0000	-8.34	-69.76%	11.96	-0.0050	-0.0038	0.0030	0.0000	0.0113	-0.0016	0.0038	0.0000	-8.34	-69.73%	11.96
Bulldog	2.0557	10.66	89.13%	11.96	-0.0626	-0.0297	0.0297	0.0000	0.0824	-0.0028	0.0171	2.0557	10.68	89.32%	11.96
Collie	1.9989	9.31	77.90%	11.96	-0.0547	-0.0411	0.0559	0.0000	0.1209	-0.0033	0.0777	1.9989	9.37	78.34%	11.96
Pekingese	4.9573	7.95	66.45%	11.96	-0.0207	-0.0394	0.0965	0.0000	0.1274	-0.0115	0.1523	4.9573	8.07	67.45%	11.96
Poodle	0.0000	[redacted]			-0.0470	-0.0296	0.0341	0.0000	0.0856	-0.0012	0.0419	0.0000	[redacted]		
Nipton	8.5574	[redacted]			-0.0085	-0.0023	0.0003	0.0000	0.0045	0.0001	-0.0060	8.5574	[redacted]		
Earth	0.0000	[redacted]			-0.0022	-0.0010	0.0001	0.0000	0.0066	0.0022	0.0058	0.0000	[redacted]		
Bogart	2.4561	11.11	68.70%	16.18	-0.2307	-0.0826	0.0665	2.4561	0.2234	0.0017	-0.0217	2.7483	11.47	70.88%	16.18
Cagney	2.8162	[redacted]			-0.1107	-0.0344	0.0368	2.8162	0.1181	0.0029	0.0127	3.7549	[redacted]		
Lombard	0.0000	9.93	61.40%	16.18	-0.1560	-0.0634	0.0525	0.0000	0.1894	-0.0033	0.0191	0.0000	10.03	62.00%	16.18
Gable	12.9161	[redacted]			0.0000	-0.0038	0.0014	12.9161	0.0220	-0.0042	0.0154	12.9161	[redacted]		
Moynier	0.0000	[redacted]			-0.0071	-0.0065	0.0109	0.0000	0.0176	-0.0010	0.0139	0.0000	[redacted]		
Mt. givens	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0010	0.0000	0.0009	0.0000	[redacted]		
Underwood	0.0000	[redacted]			-0.1192	-0.0495	0.0382	0.0000	0.1049	-0.0013	-0.0269	0.1711	[redacted]		
Inyo lumber	8.4244	15.15	134.04%	11.30	-0.1472	-0.0652	0.0532	7.4928	0.1387	-0.0015	-0.0219	11.2406	18.09	160.07%	11.30
Birchim	1.6753	3.03	72.48%	4.17	-0.0258	-0.0163	0.0180	0.0000	0.0396	-0.0012	0.0143	1.6753	3.04	72.74%	4.17
Carey	0.0000	2.37	99.20%	2.39	-0.0192	-0.0210	0.0353	0.0000	0.0568	-0.0036	0.0483	0.0000	-0.12	-4.00%	2.93
Cowen	0.0000	2.53	105.90%	2.39	-0.0032	-0.0128	0.0272	0.0000	0.0385	-0.0072	0.0426	0.0000	-0.16	-5.37%	2.93
Leber	0.0000	0.82	76.80%	1.07	-0.0012	-0.0050	0.0108	0.0000	0.0150	-0.0026	0.0170	0.0000	0.01	1.05%	1.07
Sage	0.0000	[redacted]			-0.0146	-0.0160	0.0233	0.0000	0.0435	-0.0035	0.0326	0.0000	[redacted]		
Garner	0.0000	2.39	92.34%	2.59	-0.0175	-0.0203	0.0315	0.0000	0.0552	-0.0036	0.0452	0.0000	0.05	1.85%	2.59
Goodner	0.0000	2.70	96.34%	2.80	-0.0262	-0.0284	0.0405	0.0000	0.0770	-0.0066	0.0563	0.0000	0.37	13.22%	2.80
Tivo	0.0000	3.84	30.69%	12.50	-0.0058	-0.0036	0.0011	0.0000	0.0090	-0.0019	-0.0011	0.0000	3.84	30.69%	12.50
Mulligan	0.0000	5.44	45.47%	11.96	-0.0558	-0.0224	0.0279	0.0000	0.0537	-0.0007	0.0027	0.0000	5.44	45.53%	11.96
O'malley	0.0000	8.89	74.34%	11.96	-0.0771	-0.0711	0.0934	0.0000	0.1927	-0.0188	0.1191	0.0000	8.95	74.85%	11.96
O'toole	0.0000	10.81	90.37%	11.96	0.0000	0.0000	0.0070	0.0000	0.0000	0.0000	0.0070	0.0418	10.86	90.79%	11.96
Kilkenny	1.0608	10.45	87.37%	11.96	-0.0849	-0.0577	0.0721	0.0000	0.1756	-0.0053	0.0997	1.0608	10.55	88.20%	11.96
Kilroy	0.0000	8.08	71.72%	11.26	-0.1417	-0.0962	0.1136	0.0000	0.2826	-0.0107	0.1476	0.0000	8.24	73.15%	11.26
Tipperary	0.0000	3.30	30.41%	10.85	-0.0050	-0.0143	0.0271	0.0000	0.0396	-0.0079	0.0395	0.0000	3.32	30.59%	10.85
Hugo	0.0000	[redacted]			-0.0065	-0.0014	0.0010	0.0000	0.0021	0.0002	-0.0046	0.0000	[redacted]		
Kulberg	0.0000	4.65	38.85%	11.96	-0.0974	-0.0783	0.1043	0.0000	0.2300	-0.0042	0.1544	0.0000	4.75	39.70%	11.96
Westbrook	0.6453	5.15	49.37%	10.44	-0.0441	-0.0182	0.0165	0.6453	0.0579	-0.0007	0.0114	0.7054	5.24	50.18%	10.44
Zevo	0.6829	7.96	66.56%	11.96	-0.0701	-0.0201	0.0091	0.0000	0.0654	0.0043	-0.0114	0.6829	7.94	66.43%	11.96
Power	0.0000	1.44	58.98%	2.44	-0.0067	-0.0038	0.0086	0.0000	0.0135	-0.0005	0.0111	0.0000	1.44	58.98%	2.44
Andrus	0.0000	1.88	78.56%	2.39	-0.0210	-0.0273	0.0850	0.0000	0.0748	-0.0050	0.1065	0.0000	1.95	81.77%	2.39
Clemont	0.0000	1.90	105.63%	1.80	0.0000	-0.0195	0.1276	0.0000	0.0513	-0.0057	0.1536	0.0000	1.98	109.86%	1.80
Converse	0.0000	1.84	111.85%	1.65	-0.0024	-0.0227	0.0580	0.0000	0.0864	-0.0121	0.1072	0.0000	1.65	100.02%	1.65
Hooper	0.0000	1.30	54.55%	2.39	-0.0055	-0.0083	0.0236	0.0000	0.0942	0.0027	0.1066	0.0000	1.36	57.10%	2.39
Appian	0.0000	-0.22	-7.45%	2.93	0.0000	-0.0129	0.0508	0.0000	0.0801	-0.0078	0.1102	0.0000	-0.22	-7.45%	2.93
Loreta	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ortena	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Prospect	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Roycroft	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Toledo	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Dessau	0.1704	10.76	90.00%	11.96	-0.1250	-0.0588	0.0859	0.1704	0.1632	-0.0042	0.0611	0.1704	10.82	90.49%	11.96
Finch	2.7155	9.84	82.25%	11.96	-0.0697	-0.0427	0.0767	0.0000	0.0979	-0.0007	0.0615	2.7155	9.87	82.55%	11.96
Products	0.0000	[redacted]			-0.0376	-0.0214	0.0542	0.0000	0.0556	-0.0016	0.0493	0.0000	[redacted]		
Sizzler	0.5929	10.97	91.78%	11.96	-0.1260	-0.0719	0.1414	0.0000	0.1871	-0.0037	0.1269	0.5929	11.04	92.37%	11.96
Tile	0.2863	9.53	79.66%	11.96	-0.1096	-0.0582	0.0679	0.0000	0.1709	-0.0086	0.0624	0.2863	9.63	80.57%	11.96
Weeks	0.0000	7.73	64.64%	11.96	-0.0529	-0.0305	0.1471	0.0000	0.0732	-0.0052	0.1317	0.0000	7.79	65.19%	11.96
Jurupa	0.0000	10.41	87.10%	11.96	-0.0571	-0.0595	0.1014	0.0000	0.1613	-0.0098	0.1363	0.0000	10.48	87.67%	11.96
Mosebrook	1.5415	8.90	74.47%	11.96	-0.0480	-0.0501	0.2081	0.1068	0.1356	-0.0105	0.2351	1.5415	9.01	75.39%	11.96
Armstrong	0.0000	11.32	94.68%	11.96	-0.1129	-0.0829	0.1245	0.0000	0.2313	-0.0119	0.1480	0.0000	10.91	91.22%	11.96
Avery	0.0960	8.17	68.30%	11.96	-0.0686	-0.0717	0.1162	0.0000	0.1943	-0.0139	0.1562	0.0960	8.40	70.27%	11.96
Baltzak	0.0000	[redacted]			-0.0882	-0.0288	0.0292	0.0000	0.0580	0.0009	-0.0288	0.0000	[redacted]		
Bonview	0.7395	9.77	81.68%	11.96	-0.1988	-0.1112	0.1560	0.0000	0.3277	-0.0119	0.1618	0.7395	9.97	83.34%	11.96
Clutch	0.2171	8.84	73.96%	11.96	-0.0634	-0.0461	0.1348	0.0000	0.1353	-0.0031	0.1575	0.2171	8.93	74.72%	11.96
Cornwall	0.0000	7.93	66.31%	11.96	-0.0651	-0.0369	0.0629	0.0000	0.0962	-0.0020	0.0550	0.0000	7.96	66.57%	11.96
Corvette	0.0000	7.83	65.45%	11.96	-0.0304	-0.0499	0.0860	0.0000	0.1603	-0.0099	0.1562	0.0000	7.92	66.23%	11.96
Escamilla	0.0000	[redacted]			-0.0500	-0.0822	0.1249	0.0000	0.2643	-0.0220	0.2349	0.0000	[redacted]		
Stutz	0.0000	8.87	74.21%	11.96	-0.1423	-0.0956	0.1344	0.0000	0.2528	-0.0068	0.1425	0.0000	8.98	75.09%	11.96
Torpedo	0.6093	[redacted]			-0.0357	-0.0588	0.1073	0.6093	0.1891	-0.0106	0.1913	1.1595	[redacted]		
Yorktown	0.2891	10.29	86.05%	11.96	-0.0765	-0.0799	0.1385	0.2891	0.2164	-0.0142	0.1844	0.2891	10.38	86.82%	11.96
Julep	0.0000	7.71	64.46%	11.96	-0.1976	-0.0506	0.0407	0.0000	0.1129	0.0123	-0.0823	0.0000	7.68	64.25%	11.96
Aston	1.5421	[redacted]			-0.0726	-0.0311	0.0268	1.5421	0.0769	-0.0017	-0.0017	1.5421	[redacted]		
Ballard	0.0000	7.94	66.37%	11.96	-0.0833	-0.0229	0.0232	0.0000	0.0549	0.0023	-0.0258	0.0000	7.93	66.34%	11.96
Bronco	0.0000	10.78	90.17%	11.96	-0.1154	-0.0833	0.1154	0.0000	0.2311	-0.0063	0.1415	0.0000	10.91	91.20%	11.96
Cadillac	0.8005	[redacted]			-0.0289	-0.0085	0.0195	0.5059	0.0201	0.0048	0.0070	0.8005	[redacted]		
Native	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0005	0.0001	0.0005	0.0000	[redacted]		
Spruance	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Duntley	1.9218	[redacted]			0.0000	-0.0017	0.0007	0.0000	0.0040	0.0001	0.0031	1.9218	[redacted]		
Tejon	0.0000	1.80	51.67%	3.48	0.0000	-0.0144	0.0081	0.0000	0.0289	0.0001	0.0226	0.0000	1.81	52.05%	3.48
Bledsoe	0.0000	[redacted]			0.0000	-0.0025	0.0018	0.0000	0.0198	0.0014	0.0204	0.0000	[redacted]		
Deegan	0.0000	11.52	96.37%	11.96	-0.0705	-0.0866	0.1633	0.0000	0.2345	-0.0137	0.2270	0.0000	11.63	97.24%	11.96
Easter	11.7833	16.58	138.63%	11.96	-0.1206	-0.0646	0.1259	1.7606	0.1899	-0.0026	0.1279	13.9903	11.88	99.38%	11.96
Fruitvale	0.0000	[redacted]			-0.0586	-0.0387	0.0962	0.0000	0.1007	-0.0013	0.0983	0.0000	[redacted]		
Girard	1.5099	7.84	65.55%	11.96	-0.0618	-0.0808	0.1379	0.0000	0.2193	-0.0134	0.2013	1.5099	7.93	66.35%	11.96
Hewitt	0.9468	[redacted]			-0.0401	-0.0170	0.0292	0.0000	0.0436	-0.0005	0.0152	0.9468	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0236	-0.0151	0.0188	0.1165	0.0507	-0.0017	0.0290	1.2005	0.38	13.38%	2.84	-0.0304	-0.0193	0.0270	0.1165	0.0630	-0.0023	0.0381	1.2005	0.38	13.38%	2.84	-0.0369	-0.0224	0.0388	0.1165	0.0754	-0.0028	0.0521	1.2005	0.38	13.38%	2.84	-0.0425	-0.0252	0.0516	0.1165	0.0866	-0.0034	0.0672	1.2005
-0.0177	-0.0065	0.0076	0.0000	0.0469	0.0089	0.0393	0.0000	0.01	1.05%	1.19	-0.0190	-0.0082	0.0119	0.0000	0.0675	0.0098	0.0620	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0268	-0.0083	0.0102	0.0000	0.0390	0.0039	0.0181	0.0000	-0.16	-8.19%	1.95	-0.0344	-0.0106	0.0148	0.0000	0.0512	0.0045	0.0255	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1928	-0.1010	0.1122	0.0000	0.2758	-0.0119	0.0822	1.1807	10.61	75.12%	14.12	-0.2473	-0.1263	0.1692	0.0000	0.3472	-0.0161	0.1267	1.1807	10.70	75.82%	14.12	-0.3006	-0.1471	0.2615	0.0000	0.4252	-0.0203	0.2188	1.1807	10.83	76.70%	14.12	-0.3474	-0.1650	0.3605	0.0000	0.5100	-0.0227	0.3355	1.1807
-0.1715	-0.0898	0.1045	0.0514	0.2451	-0.0093	0.0790	1.2885	11.13	68.83%	16.18	-0.2199	-0.1123	0.1543	0.1028	0.3085	-0.0124	0.1182	1.3399	11.27	69.64%	16.18	-0.2675	-0.1300	0.2315	0.1542	0.3720	-0.0156	0.1904	1.3913	11.42	70.59%	16.18	-0.3090	-0.1452	0.3130	0.2056	0.4421	-0.0175	0.2834	1.3913
-0.2790	-0.1067	0.1088	0.0000	0.2855	-0.0018	0.0068	0.0000	11.58	71.58%	16.18	-0.3576	-0.1338	0.1591	0.0000	0.3603	-0.0025	0.0255	0.0000	11.62	71.86%	16.18	-0.4350	-0.1550	0.2307	0.0000	0.4309	-0.0032	0.0685	0.0000	11.70	72.34%	16.18	-0.5026	-0.1728	0.3056	0.0000	0.5154	-0.0038	0.1417	0.0000
-0.1795	-0.0992	0.1128	0.0000	0.2738	-0.0083	0.0995	4.0065	12.99	80.29%	16.18	-0.2304	-0.1239	0.1620	0.0000	0.3424	-0.0109	0.1392	4.0065	13.06	80.75%	16.18	-0.2800	-0.1432	0.2312	0.0000	0.4152	-0.0136	0.2096	4.0065	13.16	81.35%	16.18	-0.3235	-0.1599	0.3047	0.0000	0.4941	-0.0150	0.3004	4.0065
-0.1160	-0.0399	0.0289	13.5645	0.1088	-0.0001	-0.0183	13.5645	24.76	153.07%	16.18	-0.1502	-0.0500	0.0575	13.5645	0.1363	0.0001	-0.0063	13.6085	24.86	153.70%	16.18	-0.1837	-0.0577	0.1189	13.6085	0.1672	0.0002	0.0449	13.6085	24.93	154.14%	16.18	-0.2132	-0.0642	0.1878	13.6085	0.2006	0.0005	0.1115	13.6085
-0.1576	-0.0605	0.0627	0.0000	0.1619	-0.0019	0.0045	0.0000	8.50	52.57%	16.18	-0.2021	-0.0758	0.0957	0.0000	0.2042	-0.0026	0.0194	0.0000	8.54	52.80%	16.18	-0.2461	-0.0879	0.1479	0.0000	0.2443	-0.0032	0.0551	0.0000	8.60	53.16%	16.18	-0.2845	-0.0980	0.2029	0.0000	0.2921	-0.0038	0.1087	0.0000
-0.0423	-0.0131	0.0061	0.0000	0.0248	0.0015	-0.0231	9.1327	[redacted]			-0.0535	-0.0159	0.0207	0.0000	0.0321	0.0020	-0.0146	9.1327	[redacted]			-0.0646	-0.0184	0.0585	0.0000	0.0381	0.0025	0.0161	9.1327	[redacted]			-0.0745	-0.0207	0.0984	0.0000	0.0434	0.0029	0.0494	9.1327
-0.1848	-0.0971	0.1348	0.0000	0.2649	-0.0047	0.1132	0.0000	10.34	63.90%	16.18	-0.2372	-0.1214	0.1842	0.0000	0.3336	-0.0061	0.1531	0.0000	10.39	64.26%	16.18	-0.2884	-0.1405	0.2422	0.0000	0.4022	-0.0076	0.2079	0.0000	10.47	64.75%	16.18	-0.3332	-0.1570	0.3021	0.0000	0.4779	-0.0084	0.2815	0.0000
-0.1307	-0.0686	0.0799	0.8682	0.1873	-0.0071	0.0607	0.8682	[redacted]			-0.1678	-0.0858	0.1182	0.8682	0.2358	-0.0096	0.0908	0.8682	[redacted]			-0.2041	-0.0993	0.1780	0.8682	0.2843	-0.0121	0.1467	0.8682	[redacted]			-0.2360	-0.1109	0.2410	0.8682	0.3378	-0.0135	0.2184	0.8682
-0.1028	-0.0957	0.1273	0.0000	0.3305	-0.0154	0.2438	13.8167	11.57	96.78%	11.96	-0.1155	-0.1210	0.1912	0.0000	0.4084	-0.0204	0.3428	13.8167	11.72	98.00%	11.96	-0.1280	-0.1398	0.2813	0.0000	0.4891	-0.0256	0.4770	13.8167	11.87	99.24%	11.96	-0.1389	-0.1565	0.3766	0.0000	0.5622	-0.0300	0.6134	13.8167
-0.0463	-0.0217	0.0278	2.5962	0.0684	-0.0055	0.0226	5.1076	[redacted]			-0.0593	-0.0278	0.0656	2.5962	0.0849	-0.0070	0.0563	5.1076	[redacted]			-0.0720	-0.0324	0.1585	2.5962	0.1016	-0.0086	0.1472	5.1076	[redacted]			-0.0833	-0.0364	0.2617	2.5962	0.1174	-0.0100	0.2493	5.1076
-0.2543	-0.1507	0.1888	0.0000	0.5000	-0.0045	0.2793	1.3884	11.53	96.44%	11.96	-0.2746	-0.1848	0.2788	0.0000	0.6639	-0.0082	0.4751	1.3884	11.70	97.88%	11.96	-0.2944	-0.2160	0.3720	0.0000	0.7850	-0.0120	0.6346	1.3884	12.12	101.35%	11.96	-0.3118	-0.2425	0.4674	0.0000	0.9015	-0.0147	0.8000	1.4152
-0.0623	-0.0267	0.0163	0.2444	0.0685	-0.0027	-0.0070	1.0105	6.18	51.65%	11.96	-0.0798	-0.0333	0.0366	0.4887	0.0871	-0.0036	0.0071	1.0105	6.22	52.03%	11.96	-0.0972	-0.0381	0.0840	0.4887	0.1047	-0.0044	0.0489	1.0105	6.28	52.48%	11.96	-0.1122	-0.0428	0.1374	0.4887	0.1212	-0.0052	0.0984	1.0105
-0.0623	-0.0468	0.0610	0.0000	0.1591	-0.0050	0.1060	0.0000	8.80	73.58%	11.96	-0.0798	-0.0577	0.0879	0.0000	0.2079	-0.0068	0.1515	0.0000	8.85	74.01%	11.96	-0.0972	-0.0680	0.1264	0.0000	0.2459	-0.0086	0.1985	0.0000	8.90	74.46%	11.96	-0.1121	-0.0772	0.1683	0.0000	0.2794	-0.0103	0.2480	0.0000
-0.0964	-0.0740	0.0943	0.1801	0.2477	-0.0082	0.1635	2.8392	12.11	101.30%	11.96	-0.1235	-0.0943	0.1349	0.3602	0.3079	-0.0108	0.2142	2.8392	12.19	101.96%	11.96	-0.1501	-0.1097	0.1918	0.3602	0.3688	-0.0135	0.2873	2.8392	12.27	102.66%	11.96	-0.1734	-0.1233	0.2531	0.3602	0.4235	-0.0159	0.3641	2.8392
-0.0581	-0.0273	0.0297	0.0000	0.0861	-0.0002	0.0302	0.0000	[redacted]			-0.0745	-0.0350	0.0415	0.0000	0.1068	-0.0003	0.0386	0.0000	[redacted]			-0.0904	-0.0407	0.0557	0.0000	0.1279	-0.0003	0.0521	0.0000	[redacted]			-0.1043	-0.0458	0.0707	0.0000	0.1477	-0.0004	0.0679	0.0000
-0.1140	-0.0856	0.1188	4.3114	0.2911	-0.0069	0.2034	5.8537	[redacted]			-0.1460	-0.1057	0.1667	4.3114	0.3804	-0.0093	0.2861	5.8537	[redacted]			-0.1775	-0.1244	0.2289	4.3114	0.4498	-0.0117	0.3651	5.8537	[redacted]			-0.2052	-0.1412	0.2960	4.3114	0.5111	-0.0140	0.4467	5.8537
-0.1047	-0.0634	0.0693	0.0000	0.2095	-0.0123	0.0985	4.3467	9.48	79.29%	11.96	-0.1285	-0.0807	0.1133	0.0000	0.2636	-0.0172	0.1505	4.3467	9.57	80.08%	11.96	-0.1518	-0.0939	0.1952	0.0000	0.3096	-0.0223	0.2368	4.3467	9.70	81.11%	11.96	-0.1722	-0.1032	0.2827	0.0000	0.3692	-0.0252	0.3513	4.3467
-0.1916	-0.1231	0.1511	0.0000	0.3154	-0.0037	0.1481	0.0000	10.78	90.18%	11.96	-0.2457	-0.1528	0.2030	0.0000	0.3976	-0.0047	0.1974	0.0000	10.91	91.24%	11.96	-0.2599	-0.1743	0.2665	0.0000	0.4894	-0.0070	0.3147	0.0000	10.80	90.32%	11.96	-0.2723	-0.1932	0.3313	0.0000	0.5727	-0.0086	0.4299	0.0000
-0.0379	-0.0175	0.0101	0.0000	0.0515	-0.0047	0.0016	0.0000	[redacted]			-0.0484	-0.0223	0.0379	0.0000	0.0653	-0.0060	0.0265	0.0000	[redacted]			-0.0589	-0.0259	0.1092	0.0000	0.0774	-0.0073	0.0944	0.0000	[redacted]			-0.0682	-0.0284	0.1907	0.0000	0.0919	-0.0088	0.1771	0.0000
-0.0306	-0.0100	0.0009	0.0000	0.0247	0.0004	-0.0146	2.0073	8.89	74.39%	11.96	-0.0389	-0.0125	0.0174	0.0000	0.0309	0.0005	-0.0025	2.0073	8.94	74.79%	11.96	-0.0471	-0.0142	0.0638	0.0000	0.0381	0.0008	0.0414	2.0073	8.99	75.21%	11.96	-0.0542	-0.0161	0.1131	0.0000	0.0445	0.0008	0.0881	2.0073
-0.0874	-0.0562	0.0611	0.0000	0.1439	-0.0054	0.0561	0.0000	10.37	86.76%	11.96	-0.1120	-0.0697	0.0893	0.0000	0.1815	-0.0072	0.0819	0.0000	10.42	87.12%	11.96	-0.1362	-0.0797	0.1321	0.0000	0.2144	-0.0089	0.1217	0.0000	10.48	87.62%	11.96	-0.1572	-0.0885	0.1775	0.0000	0.2541	-0.0099	0.1759	0.0000
-0.0840	-0.0645	0.0897	1.1299	0.2160	-0.0046	0.1527	1.1299	10.45	87.40%	11.96	-0.1077	-0.0823	0.1240	1.1299	0.2685	-0.0059	0.1965	1.1299	10.51	87.92%	11.96	-0.1310	-0.0957	0.1661	1.1299	0.3216	-0.0074	0.2537	1.1299	10.58	88.46%	11.96	-0.1514	-0.1075	0.2109	1.1299	0.3694	-0.0087	0.3127	1.1299
-0.0573	-0.0185	0.0077	0.0000	0.0485	0.0010	-0.0186	0.0000	6.68	55.90%	11.96	-0.0739	-0.0233	0.0406	0.0000	0.0622	0.0012	0.0069	0.0000	6.77	56.64%	11.96	-0.0898	-0.0270	0.1299	0.0000	0.0741	0.0014	0.0885	0.0000	6.88	57.52%	11.96	-0.1038	-0.0300	0.2299	0.0000	0.0876	0.0019	0.1856	0.0000
-0.1067	-0.0375	0.0298	1.1347	0.1204	0.0008	0.0068	3.8500	[redacted]			-0.1366	-0.0480	0.0476	1.1347	0.1404	0.0009	0.0042	3.8500	[redacted]			-0.1660	-0.0559	0.0772	1.1347	0.1612	0.0010	0.0175	3.8500	[redacted]			-0.1916	-0.0629	0.1097	1.1347	0.1862	0.0012	0.0425	3.8500
-0.0986	-0.0626	0.0806	0.3208	0.1728	-0.0025	0.0896	0.6417	8.87	74.21%	11.96	-0.1263	-0.0782	0.1097	0.6417	0.2162	-0.0032	0.1181	0.6937	8.97	75.04%	11.96	-0.1537	-0.0904	0.1432	0.6937	0.2621	-0.0039	0.1573	0.7483	9.10	76.11%	11.96	-0.1654	-0.1004	0.1811	0.7483	0.3088	-0.0049	0.2192	0.7483
-0.0937	-0.0380	0.0384	5.1927	0.0873	-0.0004	-0.0063	27.9924	27.34	228.69%	11.96	-0.1236	-0.0458	0.0551	10.3854	0.1077	-0.0003	-0.0069	30.0687	29.62	247.76%	11.96	-0.1529	-0.0514	0.0814	12.4617	0.1286	-0.0002	0.0055	32.1449	31.91	266.85%	11.96	-0.1784	-0.0580	0.1110	14.5379	0.1465	-0.0002	0.0210	32.1550
-0.0456	-0.0544	0.1092	0.0000	0.1544	-0.0077	0.1558	0.0000	9.93	83.03%	11.96	-0.0585	-0.0679	0.1447	0.0000	0.1941	-0.0088	0.2036	0.0000	9.99	83.52%	11.96	-0.0712	-0.0786	0.1827	0.0000	0.2345	-0.0100	0.2574	0.0071	10.06	84.13%	11.96	-0.0822	-0.0880	0.2200	0.0071	0.2786	-0.0108	0.3176	0.2636
-0.0800	-0.0508	0.0642	0.0000	0.1402	-0.0016	0.0719	0.0000	7.79	65.16%	11.96	-0.1025	-0.0634	0.0865	0.0000	0.1753	-0.0020	0.0939	0.0000	7.82	65.42%	11.96	-0.1246	-0.0733	0.1104	0.0000	0.2126	-0.0024	0.1226	0.0000	7.86	65.76%	11.96	-0.1439	-0.0818	0.1350	0.0000	0.2530	-0.0026	0.1596	0.0000
-0.0800	-0.0509	0.0731	1.7557	0.1405	-0.0023	0.0804	3.7208	11.31	94.62%	11.96	-0.0912	-0.0630	0.1054	3.7208	0.1744	-0.0034	0.1222	4.8960	12.65	105.78%	11.96	-0.1020	-0.0719	0.1430	4.8960	0.2054	-0.0045	0.1699	6.0712	13.99	117.02%	11.96	-0.1115	-0.0800	0.1809	6.0712	0.2420	-0.0055	0.2259	6.9024
-0.0629	-0.0507	0.0834	0.0000	0.1413	-0.0028	0.1083	0.0000	7.61	63.68%	11.96	-0.0748	-0.0631	0.1133	0.0000	0.1778	-0.0037	0.1495	0.0000	7.66	64.08%	11.96	-0.0865	-0.0729	0.1426	0.0000	0.2149	-0.0046	0.1935	0.0000	7.72	64.54%	11.96	-0.0966	-0.0816	0.1720	0.0000	0.2555	-0.0052	0.2441	0.0000
-0.1976	-0.0806	0.0936	2.2123	0.2158	-0.0002	0.0310	2.2848	11.37	95.12%	11.96	-0.2531	-0.1011	0.1298	2.2848	0.2723	-0.0003	0.0475	2.3574	11.48	96.01%	11.96	-0.3077	-0.1171	0.1730	2.3574	0.3257	-0.0005	0.0734	2.4299	11.61	97.09%	11.96	-0.3555	-0.1306	0.2158	2.4299	0.3895	-0.0007	0.1185	2.4299
-0.0147	-0.0287	0.0919	0.0000	0.0854	-0.0088	0.1250	0.0000	0.96	52.65%	1.83	-0.0147	-0.0335	0.1433	0.0000	0.0988	-0.0094	0.1845	0.0000	1.02	55.77%	1.83	-0.0147	-0.0373	0.1895	0.0000	0.1108	-0.0100	0.2384	0.0000	1.08	59.21%	1.83	-0.0147	-0.0409	0.2363	0.0000	0.1275	-0.0104	0.2978	0.0000
0.0000	-0.0205	0.1766	0.0000	0.1292	-0.0076	0.2778	0.0000	0.99	47.43%	2.08	0.0000	-0.0254	0.2432	0.0000	0.2026	-0.0085	0.4118	0.0000	1.09	52.14%	2.08	0.0000	-0.0293	0.3037	0.0000	0.2394	-0.0095	0.5043	0.0000	1.18	56.78%	2.08	0.0000	-0.0328	0.3655	0.0000	0.2726	-0.0100	0.5953	0.0000
-0.0989	-0.0458	0.0534	0.0000	0.1261	-0.0029	0.0319	0.0000	1.36	50.21%	2.71	-0.1034	-0.0566	0.0859	0.0000	0.1597	-0.0071	0.0785	0.0000	1.42	52.44%	2.71	-0.1079	-0.0651	0.1266	0.0000	0.1933	-0.0113	0.1356	0.0000	1.49	55.01%	2.71	-0.1118	-0.0727	0.1682	0.0000	0.2322	-0.0148	0.2011	0.0000
-0.0445	-0.0332	0.0529	0.0682	0.0926	-0.0023	0.0656	0.0682	3.68	56.36%	6.52	-0.0532	-0.0413	0.0729	0.0682	0.1166	-0.0031	0.0918	0.0682	3.71	56.85%	6.52	-0.0617	-0.0478	0.0941	0.0682	0.1409	-0.0039	0.1216	0.0682	3.74	57.41%	6.52	-0.0693	-0.0535	0.1156	0.0682	0.1675	-0.0045	0.1558	0.0682
-0.2502	-0.1024	0.0769	2.6623	0.3707	-0.0159	0.0791	3.1928	9.85	94.44%	10.44	-0.2930	-0.1323	0.1615	2.6623	0.4591	-0.0288	0.1664	3.1928	10.66	102.13%	10.44	-0.3350	-0.1550	0.3424	2.6623	0.5486	-0.0421	0.3589	3.1928	10.89	104.36%	10.44	-0.3718	-0.1749	0.5440	2.6623	0.6291	-0.0547	0.5717	3.1928
-0.0036	-0.0617	0.1518	0.0000	0.2652	-0.0282	0.3235	0.0000	7.79	80.67%	9.65	-0.0046	-0.0786	0.2006	0.0000	0.3239	-0.0321	0.4091	0.0000	7.89	65.98%	11.96	-0.0056	-0.0912	0.2483	0.0000	0.3873	-0.0362	0.5026	0.0000	7.99	66.82%	11.96	-0.0065	-0.1024	0.2973	0.0000	0.4452	-0.0387	0.5950	0.0000
-0.0074	-0.1276	0.3013	0.0000	0.5485	-0.0627	0.6521	0.0000	[redacted]			-0.0095	-0.1627	0.4040	0.0000	0.6699	-0.0726	0.8292	0.0000	[redacted]			-0.0116	-0.1887	0.5150	0.0000	0.8011	-0.0828	1.0330	0.0000	[redacted]			-0.0134	-0.2118	0.6301	0.0000	0.9209	-0.0899	1.2360	0.0000
-0.0167	-0.0915	0.2069	0.0000	0.3347	-0.0455	0.3879	0.0000	7.56	72.44%	10.44	-0.0181	-0.1155	0.2780	0.0000	0.4176	-0.0524	0.5096	0.0000	7.71	73.92%	10.44	-0.0195	-0.1332	0.3556	0.0000	0.5071	-0.0595	0.6505	0.0000	7.87	75.39%	10.44	-0.0208	-0.1490	0.4362	0.0000	0.5889	-0.0644	0.7909	0.0000
-0.0390	-0.0135	0.0116	0.0000	0.0432	0.0008	0.0032	3.0708	5.16	64.69%	7.98	-0.0501	-0.0172	0.0335	0.0000	0.0504	0.0010	0.0176	3.0708	5.21	65.36%	7.98	-0.0607	-0.0201	0.0881	0.0000	0.0579	0.0012	0.0665	3.0708	5.28	66.17%	7.98	-0.0701	-0.0226	0.1496	0.0000	0.0668	0.0014	0.1251	3.0708
-0.0926	-0.0665	0.0910	0.0000	0.2229	-0.0038	0.1510	0.0000	8.96	74.97%	11.96	-0.1189	-0.0848	0.1241	0.0000	0.2769	-0.0049	0.1925	0.0000	9.02	75.44%	11.96	-0.1446	-0.0987	0.1618	0.0000	0.3317	-0.0060	0.2443	0.0000	8.72	72.95%	11.96	-0.1669	-0.1109	0.2016	0.0000	0.3810	-0.0070	0.2977	0.0000
-0.0611	-0.0438	0.0568	1.4996	0.1468	-0.0050	0.0937	1.4996	[redacted]			-0.0782	-0.0559	0.0815	1.4996	0.1824	-0.0065	0.1233	1.4996	[redacted]			-0.0951	-0.0650	0.1163	1.4996	0.2185	-0.0082	0.1665	1.4996	[redacted]			-0.1100	-0.0730	0.1539	1.4996	0.2509	-0.0096	0.2121	1.4996
-0.0677	-0.0486	0.0390	0.0000	0.1628	-0.0206	0.0649	1.7768	8.84	73.96%	11.96	-0.0868	-0.0620	0.0805	0.0000	0.2023	-0.0274	0.1067	1.7768	8.95	74.85%	11.96	-0.1056	-0.0721	0.1741	0.0000	0.2423	-0.0345	0.2043	1.7768	9.07	75.85%	11.96	-0.1219	-0.0810	0.2785	0.0000	0.2783	-0.0411	0.3128	1.7768
-0.0494	-0.0858	0.1558	1.7993	0.3076	-0.0164	0.3119	5.5510	10.34	86.50%	11.96	-0.0633	-0.1063	0.2114	1.7993	0.4059	-0.0193	0.4285	5.5510	10.45	87.42%	11.96	-0.0770	-0.1250	0.2754	1.7993	0.4786	-0.0224	0.5297	5.5510	10.56	88.34%	11.96	-0.0889	-0.1419	0.3419	1.7993	0.5438	-0.0247	0.6302	5.5510
-0.1259	-0.0738	0.0864	0.0000	0.6322	0.0660	0.5848	0.0000	9.44	78.91%	11.96	-0.1411	-0.0920	0.1253	0.0000	0.8757	0.0719	0.8398	0.0000	9.81	82.04%	11.96	-0.1560	-0.1059	0.1791	0.0000	1.1864	0.0781	1.1816	0.0000	10.13	84.71%	11.96	-0.1690	-0.1189	0.2364	0.0000	1.4434	0.0824	1.4743	0.0000
-0.1190	-0.0646	0.0774	0.0000	0.5789	0.0594	0.5320	0.0000	8.12	70.47%	11.52	-0.1333	-0.0814	0.1174	0.0000	0.7560	0.0660	0.7248	0.0000	8.49	73.67%	11.52	-0.1474	-0.0945	0.1812	0.0000	1.0496	0.0730	1.0619	0.0000	8.81	76.45%	11.52	-0.1597	-0.1068	0.2500	0.0000	1.2925	0.0782	1.3543	0.0000
-0.0674	-0.0306	0.0281	0.0000	0.0963	-0.0029	0.0236	0.0000	7.35	61.47%	11.96	-0.0866	-0.0391	0.0524	0.0000	0.1195	-0.0036	0.0426	0.0000	7.40	61.91%	11.96	-0.1055	-0.0456	0.1037	0.0000	0.1432	-0.0045	0.0914	0.0000	7.46	62.43%	11.96	-0.1217	-0.0512	0.1607	0.0000	0.1653	-0.0052	0.1478	0.0000
-0.0578	-0.0415	0.0576	0.0000	0.1390	-0.0090	0.0883	0.0000	[redacted]			-0.0741	-0.0529	0.0885	0.0000	0.1727	-0.0119	0.1224	0.0000	[redacted]			-0.0901	-0.0616	0.1411	0.0000	0.2069	-0.0149	0.1814	0.0000	[redacted]			-0.1042	-0.0692	0.1988	0.0000	0.2376	-0.0178	0.2453	0.0000
-0.0069	-0.0050	0.0043	0.0000	0.0168	-0.0024	0.0068	0.0000	-8.33	-69.69%	11.96	-0.0088	-0.0064	0.0092	0.0000	0.0208	-0.0032	0.0116	0.0000	-8.32	-69.58%	11.96	-0.0108	-0.0074	0.0203	0.0000	0.0250	-0.0040	0.0230	0.0000	-8.31	-69.47%	11.96	-0.0124	-0.0084	0.0327	0.0000	0.0287	-0.0048	0.0358	0.0000
-0.0853	-0.0387	0.0432	0.0000	0.1218	-0.0038	0.0371	2.0557	10.71	89.58%	11.96	-0.1094	-0.0495	0.0779	0.0000	0.1512	-0.0049	0.0653	2.0557	10.79	90.21%	11.96	-0.1330	-0.0576	0.1503	0.0000	0.1810	-0.0060	0.1347	2.0557	10.87	90.93%	11.96	-0.1536	-0.0648	0.2302	0.0000	0.2090	-0.0070	0.2139	2.0557
-0.0749	-0.0538	0.0791	0.0000	0.1801	-0.0046	0.1260	1.9989	9.41	78.68%	11.96	-0.0962	-0.0686	0.1101	0.0000	0.2239	-0.0061	0.1632	1.9989	9.46	79.14%	11.96	-0.1169	-0.0798	0.1496	0.0000	0.2682	-0.0075	0.2135	1.9989	9.52	79.62%	11.96	-0.1352	-0.0896	0.1917	0.0000	0.3080	-0.0089	0.2660	1.9989
-0.0207	-0.0499	0.1405	0.0000	0.2068	-0.0148	0.2618	4.9573	8.20	68.54%	11.96	-0.0207	-0.0610	0.1907	0.0000	0.2896	-0.0178	0.3808	4.9573	8.28	69.27%	11.96	-0.0207	-0.0704	0.2398	0.0000	0.3320	-0.0208	0.4598	4.9573	8.37	70.04%	11.96	-0.0207	-0.0789	0.2910	0.0000	0.3751	-0.0225	0.5439	4.9573
-0.0614	-0.0387	0.0490	0.0000	0.1281	-0.0019	0.0751	0.0000	[redacted]			-0.0766	-0.0493	0.0683	0.0000	0.1595	-0.0027	0.0992	0.0000	[redacted]			-0.0915	-0.0573	0.0915	0.0000	0.1912	-0.0036	0.1303	0.0000	[redacted]			-0.0966	-0.0641	0.1177	0.0000	0.2209	-0.0044	0.1735	0.0000
-0.0120	-0.0032	0.0004	0.0000	0.0064	0.0001	-0.0084	8.5574	[redacted]			-0.0156	-0.0040	0.0060	0.0000	0.0080	0.0001	-0.0056	8.5574	[redacted]			-0.0191	-0.0047	0.0219	0.0000	0.0097	0.0001	0.0079	8.5574	[redacted]			-0.0220	-0.0052	0.0399	0.0000	0.0115	0.0001	0.0244	8.5574
-0.0030	-0.0013	0.0002	0.0000	0.0091	0.0032	0.0081	0.0000	[redacted]			-0.0037	-0.0017	0.0042	0.0000	0.0119	0.0042	0.0148	0.0000	[redacted]			-0.0045	-0.0019	0.0154	0.0000	0.0153	0.0052	0.0295	0.0000	[redacted]			-0.0052	-0.0022	0.0276	0.0000	0.0178	0.0062	0.0442	0.0000
-0.3151	-0.1076	0.0962	2.7483	0.3454	0.0021	0.0209	3.0713	11.88	73.43%	16.18	-0.3634	-0.1382	0.1557	3.0713	0.4358	-0.0008	0.0891	3.3944	12.32	76.14%	16.18	-0.4107	-0.1614	0.2307	3.3944	0.5275	-0.0037	0.1823	3.7349	16.18	100.00%	16.18	-0.4523	-0.1818	0.3106	3.7349	0.6098	-0.0064	0.2800	4.3661
-0.1553	-0.0456	0.0502	3.7549	0.1453	0.0046	-0.0009	3.7549	[redacted]			-0.2022	-0.0566	0.0788	3.7549	0.1680	0.0063	-0.0056	3.7549	[redacted]			-0.2479	-0.0644	0.1304	3.7549	0.1969	0.0081	0.0231	3.7549	[redacted]			-0.2881	-0.0698	0.1867	3.7549	0.2458	0.0092	0.0837	3.7549
-0.1713	-0.0819	0.0878	0.0000	0.2842	-0.0079	0.1110	0.0000	10.11	62.51%	16.18	-0.1874	-0.1033	0.1417	0.0000	0.3504	-0.0125	0.1889	0.0000	10.23	63.23%	16.18	-0.2032	-0.1193	0.2208	0.0000	0.4188	-0.0173	0.2998	0.0000	10.35	63.97%	16.18	-0.2170	-0.1334	0.3044	0.0000	0.4809	-0.0214	0.4135	0.0000
0.0000	-0.0051	0.0020	12.9161	0.0315	-0.0059	0.0225	12.9161	[redacted]			0.0000	-0.0063	0.0073	12.9161	0.0412	-0.0077	0.0345	12.9161	[redacted]			0.0000	-0.0071	0.0210	12.9161	0.0507	-0.0096	0.0550	12.9200	[redacted]			0.0000	-0.0080	0.0363	12.9200	0.0587	-0.0113	0.0756	13.3015
-0.0096	-0.0086	0.0153	0.0000	0.0244	-0.0012	0.0203	0.0000	[redacted]			-0.0113	-0.0102	0.0202	0.0000	0.0326	-0.0014	0.0300	0.0000	[redacted]			-0.0130	-0.0116	0.0250	0.0000	0.0425	-0.0016	0.0414	0.0000	[redacted]			-0.0144	-0.0132	0.0298	0.0000	0.0491	-0.0017	0.0496	0.0000
0.0000	-0.0002	0.0001	0.0000	0.0017	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0023	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0027	0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0003	0.0033	0.0000	0.0032	0.0002	0.0064	0.0000
-0.1767	-0.0620	0.0549	0.1711	0.1300	0.0002	-0.0536	0.1711	[redacted]			-0.2379	-0.0745	0.1003	0.1711	0.1506	0.0017	-0.0597	10.7299	[redacted]			-0.2976	-0.0842	0.1873	10.7299	0.1697	0.0034	-0.0214	16.0370	[redacted]			-0.3498	-0.0919	0.2827	16.0370	0.1969	0.0040	0.0419	16.0370
-0.1602	-0.0772	0.0786	10.3090	0.1608	-0.0021	-0.0002	11.2406	7.97	70.47%	11.30	-0.1739	-0.0890	0.1215	10.3090	0.1805	-0.0029	0.0362	22.8831	20.10	177.85%	11.30	-0.1874	-0.0982	0.1884	21.9515	0.1994	-0.0036	0.0985	28.5173	26.02	230.17%	11.30	-0.1992	-0.1068	0.2608	27.5857	0.2173	-0.0044	0.1677	28.5173
-0.0351	-0.0210	0.0255	0.0000	0.0569	-0.0015	0.0248	1.6860	3.06	73.27%	4.17	-0.0448	-0.0266	0.0364	0.0107	0.0726	-0.0020	0.0356	1.6860	3.07	73.65%	4.17	-0.0545	-0.0308	0.0515	0.0107	0.0873	-0.0025	0.0509	1.6860	3.09	74.11%	4.17	-0.0627	-0.0348	0.0676	0.0107	0.1021	-0.0030	0.0692	1.6860
-0.0262	-0.0277	0.0500	0.0000	0.0787	-0.0043	0.0705	0.0000	-0.12	-4.00%	2.93	-0.0336	-0.0346	0.0680	0.0000	0.0990	-0.0049	0.0938	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0044	-0.0169	0.0392	0.0000	0.0532	-0.0087	0.0623	0.0000	-0.16	-5.37%	2.93	-0.0056	-0.0211	0.0558	0.0000	0.0663	-0.0102	0.0851	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0017	-0.0066	0.0154	0.0000	0.0206	-0.0031	0.0247	0.0000	0.01	0.38%	2.93	-0.0021	-0.0082	0.0209	0.0000	0.0257	-0.0035	0.0327	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0200	-0.0212	0.0327	0.0000	0.0603	-0.0044	0.0474	0.0000	[redacted]			-0.0256	-0.0265	0.0460	0.0000	0.0758	-0.0052	0.0644	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0191	-0.0260	0.0476	0.0000	0.0754	-0.0056	0.0723	0.0000	0.05	1.63%	2.93	-0.0208	-0.0319	0.0686	0.0000	0.0936	-0.0075	0.1020	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0357	-0.0376	0.0571	0.0000	0.1068	-0.0083	0.0822	0.0000	0.37	12.63%	2.93	-0.0458	-0.0470	0.0815	0.0000	0.1343	-0.0099	0.1130	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0081	-0.0049	0.0018	0.0000	0.0129	-0.0028	-0.0009	0.0000	3.84	30.73%	12.50	-0.0093	-0.0060	0.0069	0.0000	0.0164	-0.0035	0.0045	0.0000	3.86	30.85%	12.50	-0.0116	-0.0069	0.0222	0.0000	0.0197	-0.0045	0.0190	0.0000	3.88	31.06%	12.50	-0.0148	-0.0077	0.0473	0.0000	0.0237	-0.0043	0.0443	0.0000
-0.0760	-0.0298	0.0404	0.0000	0.0754	-0.0010	0.0091	0.0000	5.46	45.62%	11.96	-0.0972	-0.0371	0.0604	0.0000	0.0946	-0.0013	0.0193	0.0000	5.48	45.84%	11.96	-0.1184	-0.0423	0.0901	0.0000	0.1159	-0.0016	0.0437	0.0000	5.51	46.11%	11.96	-0.1368	-0.0481	0.1232	0.0000	0.1370	-0.0019	0.0733	0.0000
-0.1052	-0.0941	0.1314	0.0000	0.2671	-0.0237	0.1754	0.0000	9.03	75.51%	11.96	-0.1349	-0.1175	0.1940	0.0000	0.3358	-0.0288	0.2485	0.0000	9.15	76.55%	11.96	-0.1640	-0.1360	0.2924	0.0000	0.4056	-0.0339	0.3641	0.0000	9.29	77.73%	11.96	-0.1894	-0.1523	0.3947	0.0000	0.4820	-0.0396	0.4955	0.0000
0.0000	0.0000	0.0109	0.0418	0.0000	0.0000	0.0109	0.0836	10.91	91.20%	11.96	0.0000	0.0000	0.0153	0.0836	0.0000	0.0000	0.0153	0.1255	10.96	91.64%	11.96	0.0000	0.0000	0.0225	0.1255	0.0000	0.0000	0.0225	0.1757	12.17	101.76%	11.96	0.0000	0.0000	0.0301	0.1757	0.0000	0.0000	0.0301	1.0066
-0.0992	-0.0750	0.1102	0.0000	0.2641	-0.0081	0.1921	1.0608	10.62	88.86%	11.96	-0.1141	-0.0950	0.1590	0.0000	0.3259	-0.0109	0.2649	1.0608	10.72	89.69%	11.96	-0.1288	-0.1099	0.2194	0.0000	0.3898	-0.0138	0.3567	1.0608	9.68	80.92%	11.96	-0.1417	-0.1231	0.2823	0.0000	0.4478	-0.0161	0.4492	1.0608
-0.1655	-0.1250	0.1737	0.0000	0.4303	-0.0161	0.2974	0.0000	8.37	74.30%	11.26	-0.1905	-0.1583	0.2546	0.0000	0.5333	-0.0215	0.4175	0.0000	9.17	81.45%	11.26	-0.2152	-0.1833	0.3601	0.0000	0.6398	-0.0270	0.5744	0.0000	9.34	82.97%	11.26	-0.2367	-0.2053	0.4704	0.0000	0.7364	-0.0316	0.7333	0.0000
-0.0068	-0.0189	0.0381	0.0000	0.0549	-0.0098	0.0575	0.0000	3.34	30.79%	10.85	-0.0087	-0.0235	0.0526	0.0000	0.0693	-0.0115	0.0782	0.0000	3.37	31.06%	10.85	-0.0107	-0.0269	0.0708	0.0000	0.0853	-0.0134	0.1051	0.0000	3.40	31.34%	10.85	-0.0123	-0.0305	0.0903	0.0000	0.1004	-0.0148	0.1331	0.0000
-0.0086	-0.0018	0.0014	0.0000	0.0034	0.0003	-0.0054	0.0000	[redacted]			-0.0108	-0.0021	0.0032	0.0000	0.0045	0.0004	-0.0048	0.0000	[redacted]			-0.0130	-0.0024	0.0075	0.0000	0.0060	0.0005	-0.0014	0.0000	[redacted]			-0.0151	-0.0027	0.0120	0.0000	0.0068	0.0005	0.0016	0.0000
-0.1331	-0.1024	0.1474	0.0000	0.3428	-0.0058	0.2489	0.0000	4.82	40.32%	11.96	-0.1708	-0.1305	0.2008	0.0000	0.4260	-0.0075	0.3179	0.0000	4.91	41.09%	11.96	-0.2078	-0.1518	0.2616	0.0000	0.5102	-0.0093	0.4029	0.0000	5.01	41.87%	11.96	-0.2401	-0.1706	0.3258	0.0000	0.5860	-0.0109	0.4902	0.0000
-0.0523	-0.0238	0.0253	0.7054	0.0840	-0.0028	0.0304	0.7654	5.32	51.02%	10.44	-0.0611	-0.0303	0.0445	0.7654	0.1033	-0.0050	0.0514	0.8254	5.43	52.05%	10.44	-0.0697	-0.0353	0.0811	0.8254	0.1229	-0.0073	0.0917	0.8854	5.54	53.13%	10.44	-0.0772	-0.0396	0.1215	0.8854	0.1405	-0.0095	0.1357	0.8854
-0.0955	-0.0282	0.0138	0.0000	0.0787	0.0061	-0.0253	0.6829	7.98	66.76%	11.96	-0.1228	-0.0359	0.0712	0.0000	0.0906	0.0080	0.0110	0.6829	8.13	67.98%	11.96	-0.1495	-0.0417	0.2254	0.0000	0.1026	0.0099	0.1466	0.6829	8.32	69.58%	11.96	-0.1724	-0.0459	0.4035	0.0000	0.1277	0.0120	0.3249	0.6829
-0.0067	-0.0047	0.0135	0.0000	0.0221	-0.0008	0.0233	0.0000	1.44	58.98%	2.44	-0.0067	-0.0058	0.0190	0.0000	0.0302	-0.0010	0.0355	0.0000	-0.14	-5.88%	2.44	-0.0067	-0.0067	0.0243	0.0000	0.0365	-0.0013	0.0460	0.0000	-0.14	-5.88%	2.44	-0.0067	-0.0075	0.0297	0.0000	0.0440	-0.0014	0.0580	0.0000
-0.0210	-0.0333	0.1428	0.0000	0.0948	-0.0055	0.1778	0.0000	2.04	85.28%	2.39	-0.0210	-0.0395	0.2105	0.0000	0.1118	-0.0059	0.2558	0.0000	2.12	72.51%	2.93	-0.0210	-0.0443	0.2797	0.0000	0.1299	-0.0063	0.3380	0.0000	2.20	75.27%	2.93	-0.0210	-0.0486	0.3455	0.0000	0.1441	-0.0068	0.4132	0.0000
0.0000	-0.0257	0.1850	0.0000	0.0718	-0.0065	0.2246	0.0000	2.06	114.43%	1.80	0.0000	-0.0321	0.2511	0.0000	0.0893	-0.0072	0.3011	0.0000	2.14	118.88%	1.80	0.0000	-0.0370	0.3128	0.0000	0.1080	-0.0079	0.3758	0.0000	2.22	123.09%	1.80	0.0000	-0.0414	0.3736	0.0000	0.1226	-0.0084	0.4463	0.0000
-0.0033	-0.0298	0.0812	0.0000	0.1280	-0.0145	0.1617	0.0000	1.72	104.51%	1.65	-0.0033	-0.0353	0.1411	0.0000	0.1429	-0.0149	0.2306	0.0000	1.80	109.15%	1.65	-0.0033	-0.0394	0.2010	0.0000	0.1589	-0.0154	0.3018	0.0000	1.87	113.40%	1.65	-0.0033	-0.0432	0.2580	0.0000	0.1715	-0.0158	0.3671	0.0000
-0.0085	-0.0119	0.0293	0.0000	0.1507	0.0038	0.1633	0.0000	1.41	59.22%	2.39	-0.0117	-0.0155	0.0385	0.0000	0.1943	0.0048	0.2104	0.0000	1.47	61.66%	2.39	-0.0148	-0.0182	0.0525	0.0000	0.2394	0.0059	0.2647	0.0000	1.53	63.99%	2.39	-0.0176	-0.0201	0.0667	0.0000	0.2806	0.0070	0.3166	0.0000
0.0000	-0.0169	0.0709	0.0000	0.1150	-0.0093	0.1598	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1709	-0.0766	0.1257	0.1704	0.2412	-0.0059	0.1135	0.1704	10.89	91.06%	11.96	-0.2190	-0.0980	0.2000	0.1704	0.2994	-0.0075	0.1749	0.1704	11.04	92.33%	11.96	-0.2663	-0.1142	0.3420	0.1704	0.3586	-0.0092	0.3109	0.1704	11.21	93.72%	11.96	-0.3078	-0.1284	0.4942	0.1704	0.4141	-0.0108	0.4612	0.1704
-0.0954	-0.0563	0.1074	0.0000	0.1388	-0.0010	0.0935	2.7155	8.85	74.00%	11.96	-0.1222	-0.0686	0.1397	0.0000	0.1804	-0.0012	0.1281	2.7155	8.90	74.40%	11.96	-0.1487	-0.0781	0.1772	0.0000	0.2222	-0.0013	0.1713	2.7155	8.96	74.94%	11.96	-0.1608	-0.0877	0.2198	0.0000	0.2599	-0.0019	0.2292	2.7155
-0.0513	-0.0283	0.0783	0.0000	0.0773	-0.0024	0.0735	0.0000	[redacted]			-0.0659	-0.0354	0.1080	0.0000	0.0973	-0.0032	0.1008	0.0000	[redacted]			-0.0801	-0.0410	0.1526	0.0000	0.1174	-0.0041	0.1449	0.0000	[redacted]			-0.0923	-0.0458	0.1948	0.0000	0.1395	-0.0045	0.1916	0.0000
-0.1724	-0.0953	0.2030	0.0000	0.2599	-0.0053	0.1899	0.5929	11.12	92.99%	11.96	-0.2211	-0.1191	0.2769	0.0000	0.3273	-0.0070	0.2570	0.5929	11.30	94.51%	11.96	-0.2226	-0.1361	0.3907	0.0000	0.4019	-0.0132	0.4207	0.5929	11.48	96.02%	11.96	-0.2239	-0.1514	0.5051	0.0000	0.4706	-0.0173	0.5830	0.5929
-0.1219	-0.0744	0.1028	0.0000	0.2685	-0.0149	0.1601	0.2863	9.75	81.54%	11.96	-0.1350	-0.0913	0.1608	0.0000	0.3502	-0.0203	0.2643	0.2863	9.88	82.67%	11.96	-0.1477	-0.1069	0.2560	0.0000	0.4107	-0.0259	0.3861	0.2863	10.02	83.83%	11.96	-0.1589	-0.1210	0.3571	0.0000	0.4649	-0.0308	0.5114	0.2863
-0.0720	-0.0419	0.2047	0.0000	0.1075	-0.0076	0.1907	0.0000	8.96	74.93%	11.96	-0.0784	-0.0503	0.2759	0.0000	0.1479	-0.0104	0.2847	0.0000	9.10	76.11%	11.96	-0.0847	-0.0580	0.3897	0.0000	0.1778	-0.0133	0.4114	0.0000	9.23	77.23%	11.96	-0.0903	-0.0650	0.4987	0.0000	0.2046	-0.0160	0.5321	0.0000
-0.0779	-0.0788	0.1429	0.0000	0.2236	-0.0117	0.1981	0.0000	10.55	88.25%	11.96	-0.1000	-0.0984	0.1909	0.0000	0.2811	-0.0134	0.2603	0.0000	10.63	88.90%	11.96	-0.1216	-0.1138	0.2417	0.0000	0.3396	-0.0152	0.3306	0.0000	10.72	89.66%	11.96	-0.1404	-0.1275	0.2932	0.0000	0.4035	-0.0166	0.4122	0.0000
-0.0656	-0.0662	0.2909	0.1068	0.1880	-0.0130	0.3341	1.5415	9.13	76.33%	11.96	-0.0840	-0.0827	0.3815	0.1068	0.2364	-0.0154	0.4358	1.5415	9.29	77.68%	11.96	-0.1022	-0.0957	0.5116	0.1068	0.2855	-0.0179	0.5813	1.5415	9.44	78.98%	11.96	-0.1180	-0.1072	0.6269	0.1068	0.3393	-0.0203	0.7207	1.5415
-0.1146	-0.1042	0.1922	0.0000	0.3801	-0.0224	0.3311	0.0000	11.10	92.86%	11.96	-0.1165	-0.1261	0.2811	0.0000	0.5002	-0.0318	0.5070	0.0000	11.29	94.45%	11.96	-0.1182	-0.1461	0.3963	0.0000	0.5877	-0.0415	0.6781	0.0000	11.49	96.06%	11.96	-0.1198	-0.1640	0.5167	0.0000	0.6681	-0.0490	0.8521	0.0000
-0.0836	-0.0928	0.1642	0.0960	0.3023	-0.0173	0.2728	0.1920	8.61	72.02%	11.96	-0.0995	-0.1172	0.2253	0.1920	0.3777	-0.0207	0.3656	0.2880	8.85	74.00%	11.96	-0.1150	-0.1354	0.3014	0.2880	0.4556	-0.0241	0.4824	0.3840	9.09	75.98%	11.96	-0.1285	-0.1515	0.3805	0.3840	0.5263	-0.0269	0.5999	0.3840
-0.1024	-0.0375	0.0462	0.0000	0.0987	-0.0012	0.0038	0.0000	[redacted]			-0.1089	-0.0473	0.0758	0.0000	0.1290	-0.0034	0.0453	0.0000	[redacted]			-0.1152	-0.0546	0.1202	0.0000	0.1603	-0.0056	0.1051	0.0000	[redacted]			-0.1206	-0.0611	0.1664	0.0000	0.1887	-0.0075	0.1659	0.0000
-0.2210	-0.1425	0.2352	0.0000	0.4884	-0.0194	0.3407	0.7395	10.18	85.18%	11.96	-0.2447	-0.1733	0.3464	0.0000	0.6365	-0.0270	0.5379	0.7395	10.42	87.17%	11.96	-0.2678	-0.2015	0.5112	0.0000	0.7460	-0.0349	0.7530	0.7395	10.69	89.43%	11.96	-0.2698	-0.2249	0.6850	0.0000	0.8512	-0.0460	0.9955	0.7395
-0.0866	-0.0602	0.1879	0.0000	0.2017	-0.0044	0.2384	0.2171	9.01	75.32%	11.96	-0.1111	-0.0768	0.2463	0.0000	0.2506	-0.0057	0.3033	0.2171	9.11	76.17%	11.96	-0.1351	-0.0893	0.3264	0.0000	0.3002	-0.0071	0.3951	0.2171	9.21	76.99%	11.96	-0.1563	-0.1004	0.4033	0.0000	0.3448	-0.0083	0.4831	0.2171
-0.0889	-0.0490	0.0905	0.0000	0.1337	-0.0029	0.0834	0.0000	7.99	66.85%	11.96	-0.1138	-0.0612	0.1247	0.0000	0.1683	-0.0038	0.1142	0.0000	8.04	67.28%	11.96	-0.1383	-0.0709	0.1720	0.0000	0.2029	-0.0048	0.1609	0.0000	8.10	67.78%	11.96	-0.1598	-0.0792	0.2191	0.0000	0.2411	-0.0053	0.2159	0.0000
-0.0415	-0.0654	0.1211	0.0000	0.2400	-0.0122	0.2420	0.0000	7.99	66.85%	11.96	-0.0533	-0.0834	0.1649	0.0000	0.2956	-0.0145	0.3093	0.0000	8.08	67.60%	11.96	-0.0648	-0.0969	0.2173	0.0000	0.3531	-0.0168	0.3919	0.0000	8.17	68.36%	11.96	-0.0749	-0.1087	0.2717	0.0000	0.4052	-0.0187	0.4747	0.0000
-0.0683	-0.1078	0.1762	0.0000	0.3957	-0.0282	0.3675	0.0000	[redacted]			-0.0876	-0.1375	0.2534	0.0000	0.4873	-0.0346	0.4810	0.0000	[redacted]			-0.1065	-0.1597	0.3680	0.0000	0.5820	-0.0412	0.6427	0.0000	[redacted]			-0.1230	-0.1793	0.4892	0.0000	0.6681	-0.0468	0.8081	0.0000
-0.1753	-0.1259	0.1988	0.0000	0.3509	-0.0103	0.2383	0.0000	9.09	76.00%	11.96	-0.2099	-0.1567	0.2771	0.0000	0.4415	-0.0136	0.3384	0.0000	9.22	77.10%	11.96	-0.2439	-0.1811	0.3671	0.0000	0.5336	-0.0170	0.4588	0.0000	9.37	78.37%	11.96	-0.2736	-0.2026	0.4585	0.0000	0.6344	-0.0200	0.5968	0.0000
-0.0488	-0.0771	0.1514	1.1595	0.2831	-0.0129	0.2957	1.1595	[redacted]			-0.0626	-0.0984	0.2038	1.1595	0.3487	-0.0151	0.3764	1.1595	[redacted]			-0.0762	-0.1143	0.2632	1.1595	0.4165	-0.0174	0.4719	1.1595	[redacted]			-0.0881	-0.1283	0.3245	1.1595	0.4781	-0.0191	0.5671	1.1595
-0.1044	-0.1057	0.1961	0.2891	0.3000	-0.0170	0.2690	0.2891	9.61	80.40%	11.96	-0.1340	-0.1320	0.2655	0.2891	0.3772	-0.0198	0.3569	0.2891	9.73	81.37%	11.96	-0.1629	-0.1527	0.3459	0.2891	0.4557	-0.0226	0.4633	0.2891	9.86	82.48%	11.96	-0.1882	-0.1711	0.4271	0.2891	0.5415	-0.0250	0.5843	0.2891
-0.2697	-0.0686	0.0598	0.0000	0.1588	0.0142	-0.1055	0.0000	7.66	64.05%	11.96	-0.3461	-0.0868	0.0964	0.0000	0.1931	0.0159	-0.1274	0.0000	7.67	64.14%	11.96	-0.4210	-0.1006	0.1611	0.0000	0.2257	0.0177	-0.1171	0.0000	7.72	64.54%	11.96	-0.4862	-0.1113	0.2300	0.0000	0.2754	0.0186	-0.0735	0.0000
-0.0989	-0.0409	0.0389	1.5421	0.1081	-0.0024	0.0047	1.5421	[redacted]			-0.1269	-0.0513	0.0656	1.5421	0.1359	-0.0032	0.0202	1.5421	[redacted]			-0.1543	-0.0593	0.1181	1.5421	0.1658	-0.0039	0.0664	1.5421	[redacted]			-0.1785	-0.0660	0.1744	1.5421	0.1974	-0.0046	0.1227	1.5421
-0.1136	-0.0308	0.0355	0.0000	0.0768	0.0030	-0.0292	1.5823	9.68	80.97%	11.96	-0.1454	-0.0388	0.0708	1.5823	0.0979	0.0037	-0.0119	1.5823	9.75	81.54%	11.96	-0.1772	-0.0450	0.1523	1.5823	0.1164	0.0044	0.0510	1.5823	9.83	82.23%	11.96	-0.2047	-0.0499	0.2379	1.5823	0.1382	0.0051	0.1266	1.5823
-0.1574	-0.1069	0.1635	0.0000	0.3636	-0.0080	0.2547	0.0000	11.02	92.15%	11.96	-0.2017	-0.1320	0.2279	0.0000	0.4752	-0.0108	0.3586	0.0000	11.13	93.08%	11.96	-0.2451	-0.1553	0.3126	0.0000	0.5619	-0.0136	0.4604	0.0000	11.24	94.04%	11.96	-0.2831	-0.1763	0.4029	0.0000	0.6384	-0.0162	0.5655	0.0000
-0.0394	-0.0118	0.0304	0.5059	0.0273	0.0060	0.0124	0.8005	[redacted]			-0.0505	-0.0149	0.0557	0.5059	0.0332	0.0071	0.0306	0.8005	[redacted]			-0.0616	-0.0172	0.1117	0.5059	0.0386	0.0083	0.0798	0.8005	[redacted]			-0.0710	-0.0194	0.1732	0.5059	0.0434	0.0093	0.1355	0.8005
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0008	0.0001	0.0011	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0010	0.0002	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0012	0.0002	0.0024	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000
0.0000	-0.0023	0.0010	0.0000	0.0056	0.0001	0.0045	1.9218	[redacted]			0.0000	-0.0029	0.0035	0.0000	0.0071	0.0001	0.0078	1.9218	[redacted]			0.0000	-0.0034	0.0099	0.0000	0.0084	0.0001	0.0150	1.9218	[redacted]			0.0000	-0.0038	0.0171	0.0000	0.0102	0.0002	0.0237	1.9218
0.0000	-0.0191	0.0118	0.0000	0.0431	0.0001	0.0358	0.0000	1.83	52.54%	3.48	0.0000	-0.0231	0.0223	0.0000	0.0535	0.0002	0.0527	0.0000	1.86	53.40%	3.48	0.0000	-0.0260	0.0438	0.0000	0.0641	0.0002	0.0822	0.0806	1.97	56.57%	3.48	0.0000	-0.0293	0.0671	0.0806	0.0732	0.0002	0.1113	3.0467
0.0000	-0.0034	0.0026	0.0000	0.0294	0.0018	0.0303	0.0000	[redacted]			0.0000	-0.0043	0.0066	0.0000	0.0372	0.0023	0.0418	0.0000	[redacted]			0.0000	-0.0051	0.0202	0.0000	0.0453	0.0033	0.0637	0.0000	[redacted]			0.0000	-0.0057	0.0355	0.0000	0.0508	0.0046	0.0851	0.0000
-0.0963	-0.1145	0.2262	0.0000	0.3250	-0.0162	0.3242	0.0000	11.73	98.10%	11.96	-0.1235	-0.1430	0.2957	0.0000	0.4087	-0.0184	0.4194	0.0000	11.84	99.03%	11.96	-0.1502	-0.1655	0.3652	0.0000	0.4936	-0.0208	0.5225	0.0000	11.97	100.08%	11.96	-0.1736	-0.1853	0.4339	0.0000	0.5866	-0.0224	0.6392	0.0000
-0.1501	-0.0845	0.1724	2.1585	0.2833	-0.0047	0.2164	13.9903	11.96	99.99%	11.96	-0.1814	-0.1079	0.2284	2.1585	0.3522	-0.0068	0.2845	13.9903	12.06	100.82%	11.96	-0.2119	-0.1255	0.3013	2.1585	0.4220	-0.0091	0.3769	13.9903	12.15	101.66%	11.96	-0.2385	-0.1411	0.3752	2.1585	0.4848	-0.0111	0.4693	13.9903
-0.0800	-0.0508	0.1277	0.0000	0.1403	-0.0017	0.1354	0.0000	[redacted]			-0.1025	-0.0635	0.1603	0.0000	0.1754	-0.0022	0.1676	0.0000	[redacted]			-0.1246	-0.0734	0.1984	0.0000	0.2127	-0.0027	0.2105	0.0000	[redacted]			-0.1439	-0.0819	0.2331	0.0000	0.2532	-0.0030	0.2574	0.0000
-0.0843	-0.1060	0.1913	0.0000	0.3049	-0.0162	0.2897	1.5099	8.03	67.12%	11.96	-0.1080	-0.1322	0.2550	0.0000	0.3800	-0.0190	0.3758	1.5099	8.14	68.08%	11.96	-0.1314	-0.1528	0.3280	0.0000	0.4607	-0.0218	0.4826	1.5099	8.27	69.16%	11.96	-0.1519	-0.1709	0.4014	0.0000	0.5482	-0.0243	0.6026	1.5099
-0.0551	-0.0226	0.0403	0.0000	0.0605	-0.0007	0.0224	0.9468	[redacted]			-0.0705	-0.0283	0.0562	0.0000	0.0763	-0.0010	0.0326	0.9468	[redacted]			-0.0859	-0.0328	0.0816	0.0000	0.0912	-0.0012	0.0528	0.9468	[redacted]			-0.0993	-0.0366	0.1062	0.0000	0.1091	-0.0015	0.0779	0.9468

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.38	13.38%	2.84	-0.0480	-0.0273	0.0641	0.1165	0.0983	-0.0037	0.0834	1.2005	0.38	13.38%	2.84	-0.0511	-0.0292	0.0769	0.1165	0.1062	-0.0038	0.0990	1.2005	0.38	13.38%	2.84	-0.0539	-0.0307	0.0901	0.1165	0.1121	-0.0040	0.1136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	77.48%	14.12	-0.3929	-0.1820	0.4593	0.0000	0.5802	-0.0248	0.4398	1.1807	11.04	78.22%	14.12	-0.4180	-0.1967	0.5604	0.0000	0.6182	-0.0269	0.5370	1.1807	11.15	78.98%	14.12	-0.4418	-0.2079	0.6670	0.0000	0.6487	-0.0279	0.6381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	71.11%	16.18	-0.3498	-0.1626	0.3972	0.2056	0.4982	-0.0202	0.3628	1.3913	11.59	71.63%	16.18	-0.3720	-0.1756	0.4807	0.2056	0.5296	-0.0219	0.4409	1.3913	11.68	72.18%	16.18	-0.3929	-0.1853	0.5699	0.2056	0.5550	-0.0226	0.5241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	72.72%	16.18	-0.5685	-0.1936	0.3844	0.0000	0.5811	-0.0045	0.1989	0.0000	11.83	73.14%	16.18	-0.6048	-0.2092	0.4639	0.0000	0.6187	-0.0048	0.2638	0.0000	11.90	73.60%	16.18	-0.6394	-0.2207	0.5490	0.0000	0.6487	-0.0050	0.3326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.24	81.87%	16.18	-0.3659	-0.1757	0.3780	0.0000	0.5596	-0.0164	0.3796	4.0065	13.32	82.34%	16.18	-0.3893	-0.1895	0.4533	0.0000	0.5950	-0.0177	0.4518	4.0065	13.40	82.82%	16.18	-0.4115	-0.1999	0.5314	0.0000	0.6234	-0.0183	0.5251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.00	154.54%	16.18	-0.2421	-0.0704	0.2571	13.6085	0.2280	0.0008	0.1733	13.6085	25.07	154.95%	16.18	-0.2579	-0.0758	0.3258	13.6085	0.2425	0.0008	0.2354	13.6085	25.14	155.42%	16.18	-0.2730	-0.0799	0.4046	13.6085	0.2540	0.0008	0.3065	0.00	8.27	8.27	8.57	8.58	8.69	8.76	8.82	8.89	8.96
8.65	53.45%	16.18	-0.3219	-0.1097	0.2600	0.0000	0.3294	-0.0043	0.1534	0.0000	8.70	53.77%	16.18	-0.3422	-0.1186	0.3174	0.0000	0.3507	-0.0046	0.2027	0.0000	8.76	54.12%	16.18	-0.3620	-0.1251	0.3799	0.0000	0.3677	-0.0047	0.2558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0838	-0.0230	0.1389	0.0000	0.0476	0.0032	0.0828	9.1327	[redacted]			-0.0888	-0.0249	0.1796	0.0000	0.0497	0.0034	0.1191	9.1327	[redacted]			-0.0937	-0.0263	0.2281	0.0000	0.0525	0.0035	0.1642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	65.12%	16.18	-0.3772	-0.1757	0.3626	0.0000	0.5386	-0.0096	0.3387	0.0000	10.59	65.49%	16.18	-0.4014	-0.1899	0.4236	0.0000	0.5726	-0.0103	0.3946	0.0000	10.65	65.86%	16.18	-0.4244	-0.2003	0.4857	0.0000	0.6000	-0.0106	0.4504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2671	-0.1242	0.3065	0.8682	0.3807	-0.0156	0.2802	0.8682	[redacted]			-0.2840	-0.1342	0.3715	0.8682	0.4047	-0.0169	0.3410	0.8682	[redacted]			-0.3001	-0.1415	0.4409	0.8682	0.4241	-0.0175	0.4058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.02	100.52%	11.96	-0.1496	-0.1696	0.4711	0.0000	0.6376	-0.0348	0.7548	13.8167	12.16	101.69%	11.96	-0.1554	-0.1812	0.5672	0.0000	0.6904	-0.0374	0.8836	13.8167	12.29	102.79%	11.96	-0.1609	-0.1908	0.6654	0.0000	0.7289	-0.0381	1.0045	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.06	0.20	0.33
[redacted]			-0.0943	-0.0394	0.3719	2.5962	0.1323	-0.0116	0.3590	5.1076	[redacted]			-0.1001	-0.0420	0.4801	2.5962	0.1433	-0.0126	0.4687	5.1076	[redacted]			-0.1060	-0.0442	0.6082	2.5962	0.1513	-0.0129	0.5962	0.00	0.66	0.89	0.91	0.94	1.04	1.15	1.27	1.39	1.53
12.34	103.17%	11.96	-0.3288	-0.2633	0.5615	0.0268	1.0214	-0.0175	0.9733	1.4841	12.58	105.17%	11.96	-0.3381	-0.2818	0.6582	0.0957	1.1055	-0.0187	1.1252	1.5279	10.79	90.21%	11.96	-0.3469	-0.2971	0.7531	0.1395	1.1668	-0.0186	1.2572	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.38	0.62	0.00
6.33	52.93%	11.96	-0.1271	-0.0470	0.1907	0.4887	0.1368	-0.0059	0.1474	1.0105	6.38	53.39%	11.96	-0.1353	-0.0503	0.2442	0.4887	0.1465	-0.0064	0.1987	1.0105	6.45	53.91%	11.96	-0.1430	-0.0534	0.3045	0.4887	0.1540	-0.0066	0.2555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.89%	11.96	-0.1269	-0.0855	0.2109	0.0000	0.3092	-0.0119	0.2958	0.0000	9.01	75.34%	11.96	-0.1349	-0.0909	0.2527	0.0000	0.3303	-0.0124	0.3448	0.0000	9.07	75.81%	11.96	-0.1426	-0.0955	0.2970	0.0000	0.3510	-0.0127	0.3971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.37	103.41%	11.96	-0.1961	-0.1336	0.3140	0.3602	0.4804	-0.0172	0.4474	2.8392	12.45	104.13%	11.96	-0.2085	-0.1427	0.3760	0.3602	0.5193	-0.0180	0.5261	2.8392	12.53	104.79%	11.96	-0.2204	-0.1503	0.4403	0.3602	0.5481	-0.0186	0.5990	0.00	0.00	0.00	0.00	0.16	0.23	0.32	0.41	0.49	0.57
[redacted]			-0.1182	-0.0496	0.0859	0.0000	0.1666	-0.0005	0.0842	0.0000	[redacted]			-0.1258	-0.0528	0.1015	0.0000	0.1804	-0.0006	0.1026	0.0000	[redacted]			-0.1329	-0.0556	0.1180	0.0000	0.1904	-0.0006	0.1192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2321	-0.1565	0.3647	4.3114	0.5656	-0.0161	0.5257	5.8537	[redacted]			-0.2468	-0.1663	0.4324	4.3114	0.6042	-0.0168	0.6068	5.8537	[redacted]			-0.2607	-0.1747	0.5029	4.3114	0.6421	-0.0171	0.6924	0.31	2.35	3.76	5.19	5.28	5.37	5.46	5.54	5.63	5.72
9.82	82.17%	11.96	-0.1921	-0.1130	0.3720	0.0000	0.4282	-0.0278	0.4672	4.3467	9.93	83.05%	11.96	-0.2029	-0.1216	0.4604	0.0000	0.4587	-0.0304	0.5642	4.3467	10.03	83.91%	11.96	-0.2133	-0.1295	0.5547	0.0000	0.4788	-0.0316	0.6592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.42%	11.96	-0.2844	-0.2081	0.3956	0.0000	0.6585	-0.0102	0.5514	0.0000	11.05	92.38%	11.96	-0.2910	-0.2213	0.4617	0.0000	0.7187	-0.0108	0.6572	0.0000	11.15	93.21%	11.96	-0.2973	-0.2323	0.5264	0.0000	0.7625	-0.0107	0.7486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0770	-0.0310	0.2732	0.0000	0.1072	-0.0102	0.2621	0.0000	[redacted]			-0.0821	-0.0333	0.3563	0.0000	0.1151	-0.0109	0.3450	0.0000	[redacted]			-0.0889	-0.0353	0.4687	0.0000	0.1176	-0.0106	0.4514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.64%	11.96	-0.0612	-0.0178	0.1631	0.0000	0.0502	0.0009	0.1351	2.0073	9.10	76.07%	11.96	-0.0650	-0.0192	0.2125	0.0000	0.0534	0.0009	0.1827	2.0073	9.16	76.58%	11.96	-0.0688	-0.0203	0.2710	0.0000	0.0561	0.0010	0.2390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.07%	11.96	-0.1780	-0.0977	0.2239	0.0000	0.2884	-0.0108	0.2259	0.0000	10.58	88.48%	11.96	-0.1892	-0.1061	0.2700	0.0000	0.3077	-0.0117	0.2708	0.0000	10.63	88.89%	11.96	-0.2001	-0.1125	0.3184	0.0000	0.3227	-0.0121	0.3165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.06%	11.96	-0.1713	-0.1165	0.2569	1.1299	0.4189	-0.0094	0.3786	1.1299	10.72	89.62%	11.96	-0.1821	-0.1244	0.3036	1.1299	0.4529	-0.0098	0.4402	1.1299	10.78	90.12%	11.96	-0.1925	-0.1311	0.3518	1.1299	0.4780	-0.0101	0.4961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.98	58.36%	11.96	-0.1178	-0.0336	0.3302	0.0000	0.0979	0.0020	0.2787	0.0000	7.08	59.22%	11.96	-0.1255	-0.0363	0.4284	0.0000	0.1044	0.0021	0.3731	0.0000	7.20	60.25%	11.96	-0.1325	-0.0383	0.5458	0.0000	0.1096	0.0021	0.4867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2035	-0.0688	0.1391	1.1347	0.2216	0.0005	0.0889	3.8500	[redacted]			-0.2100	-0.0740	0.1686	1.1347	0.2400	-0.0001	0.1245	3.8500	[redacted]			-0.2162	-0.0787	0.1989	1.1347	0.2520	-0.0003	0.1558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	-0.1769	-0.1115	0.2231	0.7483	0.3457	-0.0058	0.2746	0.7483	9.21	77.05%	11.96	-0.1833	-0.1199	0.2653	0.7483	0.3665	-0.0060	0.3225	0.7483	9.26	77.48%	11.96	-0.1893	-0.1262	0.3075	0.7483	0.3832	-0.0060	0.3692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.94	267.16%	11.96	-0.2032	-0.0644	0.1485	14.5479	0.1635	-0.0002	0.0442	32.1807	32.00	267.67%	11.96	-0.2166	-0.0694	0.1856	14.5737	0.1747	-0.0002	0.0741	32.1971	32.06	268.13%	11.96	-0.2293	-0.0734	0.2264	14.5900	0.1847	-0.0002	0.1082	0.00	4.05	4.05	9.72	15.39	17.67	19.95	19.99	20.05	20.10
10.40	87.00%	11.96	-0.0931	-0.0985	0.2651	0.2636	0.3135	-0.0115	0.3756	0.6814	10.91	91.27%	11.96	-0.0991	-0.1065	0.3091	0.6814	0.3332	-0.0116	0.4251	0.8331	11.13	93.09%	11.96	-0.1047	-0.1124	0.3524	0.8331	0.3489	-0.0115	0.4727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.05%	11.96	-0.1629	-0.0900	0.1604	0.0000	0.2865	-0.0028	0.1913	0.0000	7.93	66.29%	11.96	-0.1734	-0.0970	0.1867	0.0000	0.3046	-0.0030	0.2179	0.0000	7.95	66.52%	11.96	-0.1832	-0.1023	0.2128	0.0000	0.3192	-0.0031	0.2433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.97	125.16%	11.96	-0.1208	-0.0881	0.2277	6.9024	0.2737	-0.0064	0.2861	7.8024	16.00	133.85%	11.96	-0.1260	-0.0957	0.2753	7.8024	0.2913	-0.0066	0.3383	8.6614	17.00	142.16%	11.96	-0.1308	-0.1015	0.3237	8.6614	0.3050	-0.0066	0.3897	0.00	0.00	0.00	0.00	0.00	0.69	2.04	3.01	4.05	5.04
7.77	64.95%	11.96	-0.1066	-0.0912	0.2048	0.0000	0.2875	-0.0057	0.2888	0.0000	7.81	65.30%	11.96	-0.1121	-0.0986	0.2379	0.0000	0.3056	-0.0058	0.3270	0.0000	7.85	65.63%	11.96	-0.1173	-0.1040	0.2705	0.0000	0.3201	-0.0056	0.3637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.50%	11.96	-0.4023	-0.1463	0.2710	2.4299	0.4391	-0.0009	0.1606	2.4299	11.37	95.11%	11.96	-0.4109	-0.1578	0.3305	2.4299	0.4675	-0.0011	0.2281	2.4299	11.44	95.71%	11.96	-0.4190	-0.1663	0.3896	2.4299	0.4903	-0.0009	0.2936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	62.40%	1.83	-0.0147	-0.0445	0.2819	0.0000	0.1408	-0.0106	0.3528	0.0000	1.20	65.32%	1.83	-0.0147	-0.0472	0.3289	0.0000	0.1469	-0.0106	0.4032	0.0000	1.25	68.09%	1.83	-0.0147	-0.0492	0.3741	0.0000	0.1512	-0.0104	0.4509	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.27	60.87%	2.08	0.0000	-0.0360	0.4265	0.0000	0.2957	-0.0105	0.6757	0.0000	1.34	64.47%	2.08	0.0000	-0.0385	0.4887	0.0000	0.3067	-0.0106	0.7463	0.0000	1.42	67.97%	2.08	0.0000	-0.0404	0.5486	0.0000	0.3173	-0.0105	0.8150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	57.25%	2.71	-0.1156	-0.0811	0.2105	0.0000	0.2621	-0.0178	0.2582	0.0000	1.60	59.25%	2.71	-0.1177	-0.0875	0.2538	0.0000	0.2797	-0.0191	0.3093	0.0000	1.66	61.24%	2.71	-0.1197	-0.0922	0.2978	0.0000	0.2933	-0.0192	0.3600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.77	57.88%	6.52	-0.0767	-0.0598	0.1374	0.0682	0.1885	-0.0050	0.1845	0.0682	3.80	58.29%	6.52	-0.0808	-0.0646	0.1597	0.0682	0.2004	-0.0051	0.2095	0.0682	3.83	58.68%	6.52	-0.0846	-0.0682	0.1817	0.0682	0.2099	-0.0051	0.2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	106.70%	10.44	-0.4077	-0.1901	0.7421	2.6623	0.7126	-0.0615	0.7955	3.1928	10.26	98.30%	10.44	-0.4472	-0.2023	1.0226	2.6623	0.7674	-0.0604	1.0799	3.1928	10.61	101.69%	10.44	-0.4851	-0.2131	1.3523	2.6623	0.8096	-0.0602	1.4035	0.00	0.00	0.00	0.00	0.00	0.22	0.45	0.70	0.00	0.18
8.09	67.64%	11.96	-0.0073	-0.1113	0.3448	0.0000	0.5003	-0.0411	0.6853	0.0000	8.18	68.39%	11.96	-0.0078	-0.1193	0.3939	0.0000	0.5419	-0.0419	0.7668	0.0000	8.25	69.04%	11.96	-0.0082	-0.1259	0.4421	0.0000	0.5712	-0.0414	0.8377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0151	-0.2303	0.7417	0.0000	1.0349	-0.0969	1.4342	0.0000	[redacted]			-0.0161	-0.2469	0.8569	0.0000	1.1210	-0.0996	1.6152	0.0000	[redacted]			-0.0170	-0.2605	0.9727	0.0000	1.1814	-0.0992	1.7773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.02	76.82%	10.44	-0.0220	-0.1616	0.5144	0.0000	0.6667	-0.0694	0.9280	0.0000	8.15	78.14%	10.44	-0.0226	-0.1729	0.5950	0.0000	0.7254	-0.0713	1.0535	0.0000	8.28	79.32%	10.44	-0.0233	-0.1822	0.6763	0.0000	0.7667	-0.0711	1.1664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.35	67.00%	7.98	-0.0796	-0.0245	0.2117	0.0000	0.0764	0.0018	0.1859	3.0708	12.53	120.12%	10.44	-0.0846	-0.0260	0.2734	0.0000	0.0835	0.0020	0.2483	3.0708	12.61	120.88%	10.44	-0.0896	-0.0274	0.3471	0.0000	0.0889	0.0021	0.3210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.18
8.79	73.48%	11.96	-0.1888	-0.1202	0.2407	0.0000	0.4321	-0.0076	0.3563	0.0000	8.85	73.98%	11.96	-0.2010	-0.1283	0.2808	0.0000	0.4672	-0.0079	0.4108	0.0000	8.90	74.42%	11.96	-0.2123	-0.1352	0.3212	0.0000	0.4930	-0.0081	0.4586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1244	-0.0792	0.1912	1.4996	0.2846	-0.0105	0.2618	1.4996	[redacted]			-0.1324	-0.0845	0.2293	1.4996	0.3077	-0.0110	0.3091	1.4996	[redacted]			-0.1399	-0.0891	0.2689	1.4996	0.3247	-0.0113	0.3533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.90%	11.96	-0.1379	-0.0878	0.3821	0.0000	0.3157	-0.0447	0.4274	1.7768	9.32	77.93%	11.96	-0.1468	-0.0938	0.4864	0.0000	0.3413	-0.0469	0.5402	1.7768	9.48	79.29%	11.96	-0.1599	-0.0987	0.6361	0.0000	0.3591	-0.0474	0.6891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.22%	11.96	-0.1006	-0.1572	0.4084	1.7993	0.6022	-0.0269	0.7259	5.5510	10.77	90.04%	11.96	-0.1069	-0.1672	0.4747	1.7993	0.6432	-0.0281	0.8158	5.5510	10.87	90.89%	11.96	-0.1130	-0.1759	0.5414	1.7993	0.6844	-0.0283	0.9086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.33%	11.96	-0.1817	-0.1313	0.2947	0.0000	1.6917	0.0864	1.7597	0.0000	10.64	88.97%	11.96	-0.1887	-0.1396	0.3526	0.0000	1.8269	0.0882	1.9395	0.0000	10.80	90.32%	11.96	-0.1954	-0.1452	0.4114	0.0000	1.9280	0.0881	2.0870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	79.15%	11.52	-0.1717	-0.1185	0.3183	0.0000	1.5272	0.0830	1.6383	0.0000	9.32	80.90%	11.52	-0.1783	-0.1263	0.3869	0.0000	1.6549	0.0857	1.8229	0.0000	9.49	82.37%	11.52	-0.1846	-0.1316	0.4573	0.0000	1.7505	0.0860	1.9776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	62.95%	11.96	-0.1378	-0.0555	0.2179	0.0000	0.1864	-0.0061	0.2050	0.0000	7.59	63.50%	11.96	-0.1466	-0.0591	0.2753	0.0000	0.2018	-0.0066	0.2648	0.0000	7.66	64.10%	11.96	-0.1549	-0.0623	0.3412	0.0000	0.2130	-0.0068	0.3302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.0750	0.2565	0.0000	0.2695	-0.0193	0.3137	0.0000	[redacted]			-0.1255	-0.0801	0.3147	0.0000	0.2914	-0.0203	0.3803	0.0000	[redacted]			-0.1327	-0.0844	0.3767	0.0000	0.3075	-0.0210	0.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-8.29	-69.35%	11.96	-0.0141	-0.0091	0.0451	0.0000	0.0325	-0.0052	0.0492	0.0000	-8.28	-69.22%	11.96	-0.0149	-0.0097	0.0575	0.0000	0.0352	-0.0055	0.0626	0.0000	-8.26	-69.10%	11.96	-0.0158	-0.0102	0.0710	0.0000	0.0371	-0.0057	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.96	91.70%	11.96	-0.1737	-0.0701	0.3132	0.0000	0.2357	-0.0081	0.2970	2.0557	11.06	92.48%	11.96	-0.1847	-0.0748	0.3956	0.0000	0.2552	-0.0088	0.3826	2.0557	11.16	93.35%	11.96	-0.1952	-0.0787	0.4911	0.0000	0.2694	-0.0091	0.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.14%	11.96	-0.1529	-0.0971	0.2336	0.0000	0.3493	-0.0096	0.3233	1.9989	9.64	80.64%	11.96	-0.1625	-0.1037	0.2763	0.0000	0.3776	-0.0100	0.3776	1.9989	9.70	81.10%	11.96	-0.1717	-0.1093	0.3203	0.0000	0.3985	-0.0104	0.4275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	70.75%	11.96	-0.0207	-0.0866	0.3407	0.0000	0.4131	-0.0241	0.6224	4.9573	8.54	71.40%	11.96	-0.0207	-0.0921	0.3905	0.0000	0.4393	-0.0243	0.6926	4.9573	8.62	72.06%	11.96	-0.0207	-0.0966	0.4398	0.0000	0.4666	-0.0237	0.7653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1015	-0.0694	0.1435	0.0000	0.2514	-0.0053	0.2187	0.0000	[redacted]			-0.1042	-0.0741	0.1699	0.0000	0.2728	-0.0057	0.2587	0.0000	[redacted]			-0.1068	-0.0780	0.1960	0.0000	0.2884	-0.0058	0.2939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0248	-0.0058	0.0576	0.0000	0.0128	0.0001	0.0400	8.5574	[redacted]			-0.0262	-0.0063	0.0749	0.0000	0.0134	0.0001	0.0559	8.5574	[redacted]			-0.0276	-0.0066	0.0952	0.0000	0.0140	0.0001	0.0751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0060	-0.0024	0.0397	0.0000	0.0192	0.0071	0.0576	0.0000	[redacted]			-0.0065	-0.0026	0.0517	0.0000	0.0201	0.0077	0.0704	0.0000	[redacted]			-0.0067	-0.0028	0.0643	0.0000	0.0209	0.0080	0.0836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.95	104.80%	16.18	-0.4929	-0.1973	0.3890	4.3661	0.6954	-0.0079	0.3862	5.3940	18.14	112.15%	16.18	-0.5152	-0.2110	0.4688	5.3940	0.7540	-0.0088	0.4879	5.7672	18.63	115.18%	16.18	-0.5362	-0.2225	0.5505	5.7672	0.7972	-0.0094	0.5795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	1.97	2.46
[redacted]			-0.3273	-0.0768	0.2424	3.7549	0.2823	0.0105	0.1311	3.7549	[redacted]			-0.3491	-0.0826	0.2984	3.7549	0.2955	0.0111	0.1733	3.7549	[redacted]			-0.3698	-0.0873	0.3573	3.7549	0.3032	0.0112	0.2146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.47	64.73%	16.18	-0.2304	-0.1445	0.3866	0.0000	0.5449	-0.0260	0.5306	0.0000	10.58	65.44%	16.18	-0.2378	-0.1544	0.4700	0.0000	0.5898	-0.0285	0.6391	0.0000	10.69	66.10%	16.18	-0.2448	-0.1626	0.5553	0.0000	0.6225	-0.0291	0.7412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.0517	13.3015	0.0656	-0.0129	0.0954	13.3015	[redacted]			0.0000	-0.0098	0.0668	13.3015	0.0694	-0.0138	0.1126	13.3015	[redacted]			0.0000	-0.0103	0.0834	13.3015	0.0725	-0.0142	0.1313	0.00	2.82	2.83	2.84	2.85	2.87	7.33	7.76	7.77	7.79
[redacted]			-0.0158	-0.0147	0.0346	0.0000	0.0548	-0.0018	0.0571	0.0000	[redacted]			-0.0165	-0.0159	0.0395	0.0000	0.0577	-0.0018	0.0630	0.0000	[redacted]			-0.0172	-0.0168	0.0442	0.0000	0.0603	-0.0018	0.0687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0049	0.0000	0.0035	0.0003	0.0084	0.0000	[redacted]			0.0000	-0.0004	0.0065	0.0000	0.0037	0.0004	0.0102	0.0000	[redacted]			0.0000	-0.0004	0.0081	0.0000	0.0038	0.0004	0.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4005	-0.1011	0.3804	16.0370	0.2183	0.0053	0.1022	16.0370	[redacted]			-0.4289	-0.1084	0.4769	16.0370	0.2280	0.0060	0.1736	16.0370	[redacted]			-0.4558	-0.1137	0.5874	16.0370	0.2363	0.0062	0.2605	0.00	0.00	0.00	0.00	0.00	0.00	3.56	3.62	3.69	3.78
26.11	230.96%	11.30	-0.2107	-0.1146	0.3335	27.5857	0.2510	-0.0050	0.2542	28.5173	26.19	231.67%	11.30	-0.2169	-0.1208	0.4062	27.5857	0.2686	-0.0053	0.3317	28.5173	26.27	232.37%	11.30	-0.2229	-0.1259	0.4878	27.5857	0.2746	-0.0055	0.4081	0.00	1.13	3.85	6.79	0.00	8.80	14.71	14.80	14.88	14.96
3.11	74.52%	4.17	-0.0709	-0.0386	0.0838	0.0107	0.1151	-0.0034	0.0859	1.7395	3.18	76.25%	4.17	-0.0756	-0.0414	0.1000	0.0642	0.1223	-0.0036	0.1017	1.7395	3.20	76.66%	4.17	-0.0799	-0.0435	0.1172	0.0642	0.1284	-0.0036	0.1186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.10	0.12	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.91	31.27%	12.50	-0.0180	-0.0084	0.0735	0.0000	0.0270	-0.0042	0.0698	0.0000	3.93	31.48%	12.50	-0.0200	-0.0091	0.0996	0.0000	0.0288	-0.0042	0.0951	0.0000	3.96	31.72%	12.50	-0.0219	-0.0096	0.1300	0.0000	0.0302	-0.0042	0.1244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.55	46.38%	11.96	-0.1547	-0.0533	0.1596	0.0000	0.1542	-0.0022	0.1036	0.0000	5.58	46.67%	11.96	-0.1648	-0.0572	0.1957	0.0000	0.1638	-0.0024	0.1351	0.0000	5.62	46.98%	11.96	-0.1743	-0.0604	0.2349	0.0000	0.1716	-0.0025	0.1693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.82%	11.96	-0.2143	-0.1705	0.5027	0.0000	0.5424	-0.0436	0.6167	0.0000	9.55	79.84%	11.96	-0.2280	-0.1843	0.6105	0.0000	0.5764	-0.0457	0.7288	0.0000	9.67	80.88%	11.96	-0.2411	-0.1945	0.7233	0.0000	0.6037	-0.0464	0.8450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.08	109.38%	11.96	0.0000	0.0000	0.0444	1.0066	0.0000	0.0000	0.0444	1.0066	13.09	109.50%	11.96	0.0000	0.0000	0.0580	1.0066	0.0000	0.0000	0.0580	1.0066	13.11	109.64%	11.96	0.0000	0.0000	0.0737	1.0066	0.0000	0.0000	0.0737	0.00	0.00	0.00	0.00	0.00	0.00	0.21	1.12	1.14	1.15
9.78	81.82%	11.96	-0.1543	-0.1335	0.3481	0.0000	0.5075	-0.0186	0.5493	1.0608	9.88	82.65%	11.96	-0.1611	-0.1427	0.4146	0.0000	0.5494	-0.0198	0.6405	1.0608	9.97	83.40%	11.96	-0.1677	-0.1503	0.4826	0.0000	0.5799	-0.0200	0.7245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	84.76%	11.26	-0.2396	-0.2215	0.5850	0.0000	0.8366	-0.0395	0.9209	0.0000	9.73	86.43%	11.26	-0.2412	-0.2361	0.7027	0.0000	0.9122	-0.0430	1.0945	0.0000	9.92	88.05%	11.26	-0.2412	-0.2470	0.8250	0.0000	0.9707	-0.0430	1.2645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.43	31.61%	10.85	-0.0139	-0.0339	0.1115	0.0000	0.1132	-0.0161	0.1609	0.0000	3.46	31.85%	10.85	-0.0148	-0.0364	0.1326	0.0000	0.1201	-0.0167	0.1848	0.0000	3.48	32.09%	10.85	-0.0157	-0.0385	0.1544	0.0000	0.1256	-0.0167	0.2091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0173	-0.0030	0.0166	0.0000	0.0075	0.0006	0.0045	0.0000	[redacted]			-0.0187	-0.0032	0.0213	0.0000	0.0079	0.0007	0.0078	0.0000	[redacted]			-0.0195	-0.0034	0.0267	0.0000	0.0082	0.0007	0.0128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.11	42.73%	11.96	-0.2716	-0.1849	0.3893	0.0000	0.6647	-0.0118	0.5858	0.0000	5.20	43.53%	11.96	-0.2889	-0.1974	0.4543	0.0000	0.7186	-0.0123	0.6742	0.0000	5.29	44.23%	11.96	-0.3054	-0.2080	0.5199	0.0000	0.7583	-0.0127	0.7521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.60	53.63%	10.44	-0.0844	-0.0429	0.1635	0.8854	0.1587	-0.0107	0.1842	0.8854	5.65	54.11%	10.44	-0.0885	-0.0459	0.2057	0.8854	0.1712	-0.0114	0.2312	0.8854	5.70	54.61%	10.44	-0.0924	-0.0483	0.2513	0.8854	0.1804	-0.0119	0.2791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.23%	11.96	-0.1954	-0.0499	0.5845	0.0000	0.1545	0.0139	0.5076	0.6829	8.71	72.88%	11.96	-0.2078	-0.0535	0.7682	0.0000	0.1697	0.0149	0.6915	0.6829	8.93	74.65%	11.96	-0.2196	-0.0570	0.9748	0.0000	0.1740	0.0154	0.8877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.14	-5.88%	2.44	-0.0067	-0.0083	0.0352	0.0000	0.0495	-0.0015	0.0682	0.0000	-0.14	-5.88%	2.44	-0.0067	-0.0088	0.0407	0.0000	0.0529	-0.0015	0.0765	0.0000	-0.14	-5.88%	2.44	-0.0067	-0.0092	0.0461	0.0000	0.0556	-0.0015	0.0843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.35%	2.93	-0.0210	-0.0527	0.4183	0.0000	0.1602	-0.0074	0.4974	0.0000	2.38	81.38%	2.93	-0.0210	-0.0560	0.4956	0.0000	0.1686	-0.0072	0.5800	0.0000	2.47	84.27%	2.93	-0.0210	-0.0585	0.5709	0.0000	0.1742	-0.0069	0.6586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	127.50%	1.80	0.0000	-0.0456	0.4357	0.0000	0.1391	-0.0089	0.5203	0.0000	2.37	131.70%	1.80	0.0000	-0.0490	0.5007	0.0000	0.1478	-0.0089	0.5906	0.0000	2.44	135.62%	1.80	0.0000	-0.0516	0.5631	0.0000	0.1536	-0.0086	0.6564	0.00	0.03	0.10	0.18	0.26	0.34	0.42	0.50	0.57	0.64
1.95	118.12%	1.65	-0.0033	-0.0468	0.3202	0.0000	0.1856	-0.0163	0.4394	0.0000	2.02	122.70%	1.65	-0.0033	-0.0498	0.3858	0.0000	0.1931	-0.0162	0.5097	0.0000	2.09	127.03%	1.65	-0.0033	-0.0520	0.4494	0.0000	0.1980	-0.0160	0.5762	0.10	0.14	0.20	0.00	0.07	0.15	0.22	0.30	0.37	0.45
1.58	66.06%	2.39	-0.0202	-0.0225	0.0830	0.0000	0.3145	0.0077	0.3624	0.0000	1.62	67.66%	2.39	-0.0217	-0.0244	0.0988	0.0000	0.3373	0.0081	0.3981	0.0000	2.19	91.93%	2.39	-0.0217	-0.0256	0.1401	0.0000	0.3426	0.0082	0.4435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.35%	11.96	-0.3484	-0.1389	0.6695	0.1704	0.4670	-0.0126	0.6365	0.1704	11.60	96.99%	11.96	-0.3705	-0.1481	0.8392	0.1704	0.5056	-0.0137	0.8125	0.1704	11.82	98.83%	11.96	-0.3917	-0.1559	1.0394	0.1704	0.5337	-0.0141	1.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.03	75.55%	11.96	-0.1727	-0.0964	0.2757	0.0000	0.2905	-0.0024	0.2946	2.7155	9.11	76.18%	11.96	-0.1766	-0.1024	0.3262	0.0000	0.3179	-0.0026	0.3624	2.7155	9.18	76.76%	11.96	-0.1803	-0.1074	0.3775	0.0000	0.3378	-0.0025	0.4250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0962	-0.0494	0.2582	0.0000	0.1605	-0.0056	0.2675	0.0000	[redacted]			-0.0983	-0.0527	0.3168	0.0000	0.1753	-0.0061	0.3350	0.0000	[redacted]			-0.1003	-0.0554	0.3794	0.0000	0.1860	-0.0062	0.4034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	97.86%	11.96	-0.2252	-0.1652	0.6599	0.0000	0.5331	-0.0212	0.7813	0.5929	11.89	99.41%	11.96	-0.2259	-0.1746	0.7972	0.0000	0.5737	-0.0227	0.9476	0.5929	12.08	101.01%	11.96	-0.2266	-0.1827	0.9344	0.0000	0.6173	-0.0225	1.1198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
10.17	85.07%	11.96	-0.1698	-0.1337	0.4699	0.0000	0.5135	-0.0353	0.6447	0.2863	10.31	86.21%	11.96	-0.1757	-0.1420	0.5760	0.0000	0.5477	-0.0383	0.7676	0.2863	10.45	87.43%	11.96	-0.1814	-0.1493	0.6870	0.0000	0.5819	-0.0396	0.8986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.92%	11.96	-0.0958	-0.0712	0.6708	0.0000	0.2286	-0.0183	0.7141	0.0000	9.60	80.29%	11.96	-0.0987	-0.0754	0.8100	0.0000	0.2455	-0.0199	0.8614	0.0000	9.81	82.08%	11.96	-0.1110	-0.0798	1.0075	0.0000	0.2573	-0.0202	1.0539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.34%	11.96	-0.1589	-0.1427	0.3504	0.0000	0.4541	-0.0177	0.4852	0.0000	10.87	90.94%	11.96	-0.1690	-0.1543	0.4084	0.0000	0.4825	-0.0180	0.5496	0.0000	10.94	91.52%	11.96	-0.1787	-0.1628	0.4663	0.0000	0.5054	-0.0179	0.6123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.86%	11.96	-0.1336	-0.1200	0.8171	0.1068	0.3818	-0.0221	0.9232	1.5415	9.86	82.44%	11.96	-0.1421	-0.1297	0.9824	0.1068	0.4057	-0.0230	1.0933	1.5415	10.04	83.97%	11.96	-0.1502	-0.1369	1.1432	0.1068	0.4250	-0.0232	1.2579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.69	97.81%	11.96	-0.1213	-0.1802	0.6557	0.0000	0.7413	-0.0559	1.0396	0.0000	11.87	99.31%	11.96	-0.1222	-0.1911	0.7855	0.0000	0.7889	-0.0594	1.2017	0.0000	12.07	100.93%	11.96	-0.1230	-0.2006	0.9193	0.0000	0.8399	-0.0600	1.3756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
9.23	77.19%	11.96	-0.1419	-0.1642	0.4660	0.3840	0.5992	-0.0299	0.7293	0.3840	9.36	78.27%	11.96	-0.1491	-0.1754	0.5519	0.3840	0.6503	-0.0313	0.8463	0.3840	9.48	79.29%	11.96	-0.1560	-0.1847	0.6404	0.3840	0.6875	-0.0316	0.9555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1259	-0.0661	0.2187	0.0000	0.2180	-0.0096	0.2350	0.0000	[redacted]			-0.1288	-0.0706	0.2699	0.0000	0.2385	-0.0108	0.2981	0.0000	[redacted]			-0.1316	-0.0744	0.3235	0.0000	0.2534	-0.0111	0.3598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.91%	11.96	-0.2718	-0.2461	0.8900	0.0000	0.9468	-0.0562	1.2628	0.7395	11.27	94.25%	11.96	-0.2729	-0.2619	1.0822	0.0000	1.0291	-0.0616	1.5149	0.7395	11.54	96.54%	11.96	-0.2739	-0.2749	1.2854	0.0000	1.0870	-0.0626	1.7609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.28%	11.96	-0.1650	-0.1086	0.5133	0.0000	0.3924	-0.0099	0.6223	0.2171	9.49	79.39%	11.96	-0.1697	-0.1159	0.6116	0.0000	0.4259	-0.0106	0.7412	0.2171	9.62	80.45%	11.96	-0.1742	-0.1221	0.7128	0.0000	0.4502	-0.0106	0.8561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	68.42%	11.96	-0.1809	-0.0887	0.2889	0.0000	0.2717	-0.0061	0.2850	0.0000	8.25	69.02%	11.96	-0.1924	-0.0958	0.3572	0.0000	0.2888	-0.0066	0.3513	0.0000	8.35	69.86%	11.96	-0.1927	-0.1000	0.4304	0.0000	0.3112	-0.0065	0.4425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.19%	11.96	-0.0847	-0.1180	0.3293	0.0000	0.4590	-0.0207	0.5649	0.0000	8.36	69.93%	11.96	-0.0900	-0.1263	0.3875	0.0000	0.4967	-0.0216	0.6462	0.0000	8.44	70.61%	11.96	-0.0951	-0.1332	0.4468	0.0000	0.5241	-0.0217	0.7209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1247	-0.1937	0.6132	0.0000	0.7572	-0.0561	0.9959	0.0000	[redacted]			-0.1256	-0.2067	0.7398	0.0000	0.8245	-0.0607	1.1713	0.0000	[redacted]			-0.1264	-0.2173	0.8732	0.0000	0.8718	-0.0615	1.3397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.83%	11.96	-0.2911	-0.2191	0.5599	0.0000	0.7297	-0.0230	0.7565	0.0000	9.70	81.14%	11.96	-0.3006	-0.2338	0.6622	0.0000	0.7965	-0.0244	0.9000	0.0000	9.85	82.34%	11.96	-0.3097	-0.2460	0.7667	0.0000	0.8452	-0.0245	1.0318	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0997	-0.1393	0.3922	1.1595	0.5414	-0.0209	0.6738	1.1595	[redacted]			-0.1060	-0.1490	0.4602	1.1595	0.5859	-0.0217	0.7694	1.1595	[redacted]			-0.1120	-0.1572	0.5299	1.1595	0.6183	-0.0218	0.8573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	83.55%	11.96	-0.2129	-0.1915	0.5236	0.2891	0.6093	-0.0269	0.7017	0.2891	10.10	84.51%	11.96	-0.2265	-0.2070	0.6198	0.2891	0.6475	-0.0276	0.8062	0.2891	10.22	85.45%	11.96	-0.2394	-0.2185	0.7169	0.2891	0.6782	-0.0276	0.9096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.90%	11.96	-0.5499	-0.1248	0.3123	0.0000	0.3093	0.0194	-0.0338	0.0000	7.82	65.38%	11.96	-0.5850	-0.1350	0.3936	0.0000	0.3248	0.0195	0.0180	0.0000	7.89	65.96%	11.96	-0.6186	-0.1426	0.4841	0.0000	0.3400	0.0191	0.0820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2021	-0.0725	0.2355	1.5421	0.2246	-0.0052	0.1802	1.5421	[redacted]			-0.2150	-0.0781	0.2983	1.5421	0.2390	-0.0056	0.2386	1.5421	[redacted]			-0.2252	-0.0816	0.3684	1.5421	0.2541	-0.0059	0.3099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.10%	11.96	-0.2315	-0.0560	0.3482	1.5823	0.1549	0.0057	0.2213	1.5823	10.04	84.00%	11.96	-0.2463	-0.0605	0.4558	1.5823	0.1647	0.0060	0.3196	1.5823	10.17	85.06%	11.96	-0.2605	-0.0639	0.5811	1.5823	0.1727	0.0061	0.4355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.10%	11.96	-0.3203	-0.1955	0.5091	0.0000	0.7065	-0.0186	0.6814	0.0000	11.50	96.17%	11.96	-0.3406	-0.2077	0.6105	0.0000	0.7548	-0.0194	0.7976	0.0000	11.63	97.29%	11.96	-0.3600	-0.2182	0.7161	0.0000	0.8020	-0.0198	0.9201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0805	-0.0212	0.2502	0.5059	0.0519	0.0103	0.2107	0.8005	[redacted]			-0.0855	-0.0225	0.3274	0.5059	0.0563	0.0107	0.2865	0.8005	[redacted]			-0.0905	-0.0239	0.4251	0.5059	0.0585	0.0108	0.3801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0013	0.0002	0.0031	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0014	0.0003	0.0037	0.0000	[redacted]			0.0000	-0.0001	0.0027	0.0000	0.0015	0.0003	0.0043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0001	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0041	0.0245	0.0000	0.0116	0.0002	0.0322	1.9218	[redacted]			0.0000	-0.0044	0.0317	0.0000	0.0123	0.0002	0.0398	1.9218	[redacted]			0.0000	-0.0047	0.0400	0.0000	0.0129	0.0002	0.0485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.98	143.32%	3.48	0.0000	-0.0327	0.0882	3.0467	0.0839	0.0000	0.1394	8.0942	10.10	290.28%	3.48	0.0000	-0.0345	0.1057	8.0942	0.0937	-0.0006	0.1643	10.3866	12.43	357.38%	3.48	0.0000	-0.0359	0.1235	10.3866	0.1015	-0.0007	0.1884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	6.62	8.95
[redacted]			0.0000	-0.0062	0.0506	0.0000	0.0560	0.0057	0.1061	0.0000	[redacted]			0.0000	-0.0068	0.0657	0.0000	0.0597	0.0062	0.1247	0.0000	[redacted]			0.0000	-0.0072	0.0818	0.0000	0.0623	0.0064	0.1432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	100.97%	11.96	-0.1964	-0.2074	0.5064	0.0000	0.6601	-0.0238	0.7388	0.0000	12.16	101.73%	11.96	-0.2090	-0.2243	0.5787	0.0000	0.7014	-0.0242	0.8227	0.0000	12.25	102.44%	11.96	-0.2209	-0.2367	0.6487	0.0000	0.7347	-0.0240	0.9019	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.21	0.29
12.27	102.64%	11.96	-0.2646	-0.1529	0.4589	2.1585	0.5499	-0.0122	0.5791	13.9903	12.38	103.54%	11.96	-0.2790	-0.1633	0.5390	2.1585	0.5946	-0.0129	0.6784	13.9903	9.64	80.62%	11.96	-0.2927	-0.1721	0.6218	2.1585	0.6275	-0.0134	0.7711	0.91	2.76	4.62	0.00	0.00	0.10	0.20	0.32	0.42	0.00
[redacted]			-0.1629	-0.0900	0.2762	0.0000	0.2867	-0.0032	0.3068	0.0000	[redacted]			-0.1734	-0.0971	0.3169	0.0000	0.3048	-0.0034	0.3478	0.0000	[redacted]			-0.1832	-0.1024	0.3558	0.0000	0.3194	-0.0035	0.3861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.15%	11.96	-0.1718	-0.1879	0.4780	0.0000	0.6203	-0.0265	0.7120	1.5099	8.48	70.96%	11.96	-0.1829	-0.2029	0.5558	0.0000	0.6593	-0.0273	0.8020	1.5099	8.58	71.74%	11.96	-0.1932	-0.2141	0.6331	0.0000	0.6904	-0.0273	0.8889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1122	-0.0410	0.1372	0.0000	0.1230	-0.0017	0.1054	0.9468	[redacted]			-0.1194	-0.0443	0.1666	0.0000	0.1310	-0.0018	0.1321	0.9468	[redacted]			-0.1261	-0.0467	0.1977	0.0000	0.1373	-0.0019	0.1603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	51.15%	51.14%	52.99%	53.07%	53.70%	54.14%	54.54%	54.95%	55.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	15.46%	0.00%	0.00%	0.00%	0.52%	1.69%	2.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	3.17%	5.17%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.30%	1.96%	2.66%	3.41%	4.13%	4.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	33.88%	33.87%	81.29%	128.69%	147.76%	166.85%	367.16%	167.67%	168.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	5.78%	17.02%	25.16%	33.85%	42.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	4.38%	6.70%	0.00%	1.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.12%	20.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.80%	12.15%	15.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.02%	34.04%	60.07%	0.00%	77.85%	130.17%	130.96%	131.67%	132.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.23%	5.01%	5.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.78%	9.38%	9.50%	9.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.84%	5.83%	9.86%	14.43%	18.88%	23.09%	27.50%	31.70%	35.62%
5.90%	8.39%	11.83%	0.02%	4.51%	9.35%	13.40%	18.12%	22.70%	27.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.01%	0.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	43.32%	190.28%	257.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.97%	1.73%	2.44%
7.65%	23.32%	38.63%	0.00%	0.00%	0.82%	1.68%	2.64%	3.54%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Kirby		0.0000	8.25	69.02%	11.96	-0.0499	-0.0162	0.0109	0.0000	0.0260	0.0015	-0.0278
Lockner	GNA_2026_037	1.0672	9.19	76.84%	11.96	-0.0355	-0.0253	0.0226	0.4743	0.0417	-0.0010	0.0026
Massacre	GNA_2026_037	0.0000	9.90	82.79%	11.96	-0.0295	-0.0210	0.0196	0.0000	0.0347	-0.0024	0.0013
Minor		0.0000	11.17	93.42%	11.96	-0.0189	-0.0229	0.0336	0.0000	0.0446	-0.0058	0.0306
Bissell		0.0000	[redacted]			-0.0095	-0.0114	0.0170	0.0000	0.0222	-0.0028	0.0155
Savory	GNA_2026_037	0.4436				-0.0293	-0.0105	0.0090	0.0000	0.0154	0.0002	-0.0152
Lauda		2.0571				-0.0016	-0.0007	0.0008	0.0000	0.0008	0.0000	-0.0007
Marvin		0.0000				-0.0785	-0.0481	0.0418	0.0000	0.0904	-0.0038	0.0019
Canal		0.0000				-0.0719	-0.0190	0.0172	0.0000	0.0886	0.0365	0.0512
Clinton		0.0000				-0.0785	-0.0560	0.0422	0.0000	0.0925	-0.0053	-0.0051
Resort		3.6329				-0.0052	-0.0010	0.0005	0.0000	0.0014	0.0002	-0.0041
Abri		0.0000	4.37	41.92%	10.44	-0.0180	-0.0136	0.0415	0.0000	0.0201	-0.0026	0.0274
Bach		0.0000	5.38	45.84%	11.74	-0.0197	-0.0178	0.0640	0.0000	0.0346	-0.0048	0.0564
Brine		0.0000	3.85	36.85%	10.44	-0.0110	-0.0070	0.0120	0.0000	0.0168	-0.0007	0.0101
Calm		0.0000	[redacted]			-0.0388	-0.0118	0.0129	0.0000	0.0213	0.0005	-0.0159
Drift		0.0000				-0.0651	-0.0239	0.0335	0.0000	0.0365	0.0007	-0.0183
Squall		0.6025	6.32	52.85%	11.96	-0.0050	-0.0136	0.0458	0.0000	0.0285	-0.0102	0.0455
Starboard		0.0000	7.59	72.72%	10.44	-0.0551	-0.0221	0.0626	0.0000	0.0272	0.0004	0.0130
Storm		0.6691	7.60	85.21%	8.91	-0.0866	-0.0328	0.0508	0.0000	0.0579	-0.0006	-0.0113
Anchor		0.0000	1.52	62.93%	2.42	-0.0019	-0.0059	0.0157	0.0000	0.0110	-0.0038	0.0151
Fiat		0.0000	1.32	47.01%	2.80	0.0000	-0.0032	0.0290	0.0000	0.0062	-0.0007	0.0313
Gulf		0.0000	1.61	71.76%	2.24	0.0000	-0.0063	0.0302	0.0000	0.0096	-0.0058	0.0277
Harbor		0.0000	2.48	84.69%	2.93	-0.0110	-0.0099	0.0263	0.0000	0.0193	-0.0022	0.0225
Keystone		0.0000	2.39	85.55%	2.80	-0.0228	-0.0121	0.0171	0.0000	0.0228	-0.0006	0.0043
Rocha		0.0000	[redacted]			-0.0083	-0.0112	0.0248	0.0000	0.0296	-0.0026	0.0325
Hooligan		0.0000	12.32	76.15%	16.18	-0.0516	-0.0275	0.0261	0.0000	0.0517	-0.0010	-0.0024
Intrepid		1.9200	13.28	82.09%	16.18	-0.0553	-0.0295	0.0274	0.0000	0.0554	-0.0014	-0.0034
Johnboy		1.3916	[redacted]			-0.0186	-0.0138	0.0118	1.3916	0.0244	-0.0011	0.0027
Splendor		0.0000	12.03	74.39%	16.18	-0.0448	-0.0239	0.0214	0.0000	0.0450	-0.0014	-0.0038
Lesser		0.0000	[redacted]			-0.0131	-0.0047	0.0002	0.0000	0.0074	0.0002	-0.0100
Patriot		4.8313				-0.0681	-0.0261	0.0182	0.0000	0.0461	-0.0002	-0.0301
Academy		1.6579				-0.0064	-0.0068	0.0074	0.0000	0.0119	-0.0014	0.0047
Belpac		1.3984	14.26	88.13%	16.18	-0.0859	-0.0220	0.0121	0.0000	0.0291	0.0026	-0.0641
Borchard		0.0000	7.85	48.55%	16.18	-0.0242	-0.0130	0.0104	0.0000	0.0244	-0.0012	-0.0036
Farmington	GNA_2026_038	0.5270	[redacted]			-0.0330	-0.0235	0.0189	0.5270	0.0388	-0.0020	-0.0008
Goetz		0.0000	9.81	82.03%	11.96	-0.0337	-0.0223	0.0201	0.0000	0.0351	-0.0004	-0.0011
Hamage	GNA_2026_038	0.0000	11.18	93.52%	11.96	-0.0581	-0.0264	0.0183	0.0000	0.0398	-0.0001	-0.0265
Lusk	GNA_2026_038	0.5929	[redacted]			-0.0319	-0.0196	0.0170	0.0000	0.0367	-0.0015	0.0008
Mclaughlin	GNA_2026_038	0.0000	11.02	92.21%	11.96	-0.0383	-0.0272	0.0225	0.0000	0.0449	-0.0010	0.0010
Menifee	GNA_2026_038	0.7264	11.37	95.10%	11.96	-0.0079	-0.0192	0.0229	0.0000	0.0332	-0.0039	0.0250
Neapolitan		0.0000	10.16	84.97%	11.96	-0.0207	-0.0137	0.0130	0.0000	0.0215	-0.0003	-0.0001
Oakdale	GNA_2026_038	0.0000	10.26	85.79%	11.96	-0.0391	-0.0190	0.0120	0.0000	0.0287	0.0001	-0.0173
Piedra	GNA_2026_038	0.4378	[redacted]			-0.0643	-0.0146	0.0178	0.0000	0.0310	0.0002	-0.0299
Presley		1.2403	10.07	84.22%	11.96	-0.0386	-0.0236	0.0212	1.2403	0.0443	-0.0013	0.0020
Becker	GNA_2026_038	0.0000	9.93	83.01%	11.96	-0.0305	-0.0218	0.0173	0.0000	0.0360	-0.0015	-0.0006
Bradley		0.0000	7.47	62.49%	11.96	-0.0284	-0.0202	0.0155	0.0000	0.0333	-0.0014	-0.0013
Carmel		0.0000	10.17	85.02%	11.96	-0.0179	-0.0216	0.0292	0.0000	0.0420	-0.0047	0.0270
Ridgemoor	GNA_2026_038	0.0000	9.62	80.42%	11.96	-0.0659	-0.0322	0.0200	0.0000	0.0502	0.0000	-0.0279
Wardell		1.1841	10.80	90.33%	11.96	-0.0456	-0.0279	0.0268	0.0000	0.0524	-0.0010	0.0046
Dewitt		0.0000	6.02	38.62%	15.59	0.0000	-0.0076	0.0069	0.0000	0.0174	0.0008	0.0174
Gavin		1.4404	9.54	58.99%	16.18	0.0000	-0.0080	0.0060	0.0000	0.0151	-0.0010	0.0121
Wildwood		0.0000	9.91	61.26%	16.18	0.0000	-0.0212	0.0271	0.0000	0.0413	-0.0052	0.0420
Wiley		2.4641	11.34	72.75%	15.59	0.0000	-0.0216	0.0213	0.0000	0.0405	-0.0011	0.0391
Lyons		1.4342	12.36	76.40%	16.18	0.0000	-0.0328	0.0260	0.0000	0.0615	-0.0033	0.0514
Mcbean		0.8328	11.12	71.31%	15.59	0.0000	-0.0316	0.0297	0.8328	0.0593	-0.0024	0.0549
Mentry		0.0000	11.59	71.67%	16.18	0.0000	-0.0320	0.0410	0.0000	0.0622	-0.0077	0.0635
Neargate		0.1779	8.20	61.26%	13.38	0.0000	-0.0143	0.0117	0.0000	0.0268	-0.0014	0.0228
Needham		0.0000	10.67	74.62%	14.29	0.0000	-0.0185	0.0173	0.0000	0.0348	-0.0007	0.0328
Powell		0.0000	11.64	71.95%	16.18	0.0000	-0.0125	0.0081	0.0000	0.0220	-0.0004	0.0173
Calgrove		0.9840	[redacted]			0.0000	-0.0137	0.0183	0.0448	0.0274	-0.0038	0.0282
Cross		0.0000				0.0000	-0.0108	0.0112	0.0000	0.0203	-0.0004	0.0202
Helm		0.6921	10.85	67.05%	16.18	-0.0323	-0.0259	0.0221	0.0000	0.0384	-0.0030	-0.0007
Mercer		0.0000	[redacted]			-0.0534	-0.0429	0.0352	0.0000	0.0635	-0.0050	-0.0026
Adobe		0.0000	3.78	23.36%	16.18	-0.0180	-0.0117	0.0096	0.0000	0.0192	-0.0005	-0.0013
Riggin		0.0000	2.44	83.25%	2.93	-0.0063	-0.0076	0.0079	0.0000	0.0132	-0.0016	0.0057
Ynez		0.0000	2.68	91.52%	2.93	-0.0165	-0.0093	0.0088	0.0000	0.0174	-0.0003	0.0001
Kenmore		0.0000	1.64	56.12%	2.93	-0.0069	-0.0044	0.0038	0.0000	0.0072	0.0000	-0.0004
Ackley		0.0000	2.14	89.82%	2.39	-0.0029	-0.0046	0.0068	0.0000	0.0120	-0.0010	0.0104
Cadiz		0.0000	1.97	82.48%	2.39	-0.0096	-0.0063	0.0051	0.0000	0.0105	-0.0004	-0.0008
Capitol		0.0000	1.59	72.49%	2.20	-0.0061	-0.0039	0.0036	0.0000	0.0064	-0.0001	-0.0002
Nidever		0.0000	0.03	6.61%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018
Saxophone		0.0000	[redacted]			-0.0130	-0.0108	0.0102	0.0000	0.0160	-0.0014	0.0010
Timpani		0.0000	5.38	45.01%	11.96	-0.0084	-0.0169	0.0204	0.0000	0.0270	-0.0038	0.0183
Trombone		0.5664	6.27	52.41%	11.96	-0.0312	-0.0258	0.0256	0.0000	0.0383	-0.0013	0.0055
Violin		4.1127	[redacted]			-0.0082	-0.0165	0.0219	0.0000	0.0317	-0.0040	0.0249
Cymbal		0.0000	4.90	41.02%	11.96	-0.0267	-0.0140	0.0102	0.0000	0.0224	-0.0002	-0.0083
Flute		0.7128	7.38	61.73%	11.96	-0.0207	-0.0171	0.0157	0.0000	0.0254	-0.0018	0.0014
Harmonica		0.0000	5.73	47.92%	11.96	-0.0040	-0.0085	0.0111	0.0000	0.0146	-0.0017	0.0116
Banjo		0.0000	[redacted]			-0.0219	-0.0115	0.0116	0.0000	0.0157	-0.0001	-0.0061
Bassoon		0.0000				-0.0500	-0.0172	0.0086	0.0000	0.0172	0.0009	-0.0405
Piano		0.0000	7.28	60.88%	11.96	-0.0391	-0.0183	0.0109	0.0000	0.0285	-0.0002	-0.0182
Piccolo		0.0000	8.67	72.51%	11.96	-0.0130	-0.0107	0.0098	0.0000	0.0158	-0.0014	0.0006
Noble		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal		0.0000	0.58	54.43%	1.07	-0.0049	-0.0015	0.0019	0.0000	0.0022	0.0000	-0.0024
Fuerte		7.0363	[redacted]			-0.0328	-0.0129	0.0118	7.0363	0.0227	-0.0005	-0.0116
Gartel		4.7954				-0.0362	-0.0116	0.0095	4.7954	0.0118	0.0018	-0.0247
Gridlock		0.4463	11.47	95.89%	11.96	-0.0428	-0.0225	0.0228	0.0000	0.0361	-0.0001	-0.0066
Trident		0.0000	8.16	68.21%	11.96	-0.0230	-0.0121	0.0182	0.0000	0.0194	-0.0004	0.0022
Utopia		0.0000	[redacted]			-0.0144	-0.0059	0.0050	0.0000	0.0073	0.0001	-0.0079
Valiant		0.0000	8.64	72.30%	11.96	-0.0362	-0.0189	0.0237	0.0000	0.0304	-0.0005	-0.0016
Wahoo		1.1915	11.52	96.35%	11.96	-0.0506	-0.0156	0.0142	0.0000	0.0283	0.0006	-0.0230
Kermit		0.0000	10.43	87.26%	11.96	-0.0406	-0.0227	0.0227	0.0000	0.0427	-0.0007	0.0013
Millennium		0.0000	8.70	72.74%	11.96	-0.0189	-0.0152	0.0175	0.0000	0.0225	-0.0017	0.0042
Antler		0.0000	7.76	64.90%	11.96	-0.0197	-0.0157	0.0157	0.0000	0.0278	-0.0021	0.0059
Ballast		0.6702	8.66	59.51%	14.56	-0.0263	-0.0196	0.0214	0.0000	0.0290	-0.0013	0.0033
Blimp		6.9525	12.33	76.20%	16.18	-0.0940	-0.0376	0.0325	0.0000	0.0463	0.0007	-0.0520
Gasbag		7.3185	[redacted]			-0.0095	-0.0045	0.0121	0.0000	0.0134	0.0079	0.0193
Helium		0.0000				-0.0059	-0.0020	0.0139	0.0000	0.0029	0.0001	0.0090
Zeppelin		7.6978				-0.0065	-0.0018	0.0100	0.0000	0.0021	0.0000	0.0038
North bay		0.0000	0.02	2.75%	0.84	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014
Lift		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Waterwheel		0.0000	0.94	45.15%	2.09	-0.0003	-0.0013	0.0020	0.0000	0.0028	-0.0010	0.0022
Red barn		0.0000	[redacted]			-0.0054	-0.0032	0.0027	0.0000	0.0046	-0.0002	-0.0016
Diamondback		2.3899	11.37	70.30%	16.18	0.0000	-0.0251	0.0325	0.0000	0.0489	-0.0060	0.0502
Mamba		0.3938	9.90	61.22%	16.18	0.0000	-0.0246	0.0208	0.3938	0.0461	-0.0019	0.0405
Moccasin		0.2007	10.08	62.32%	16.18	0.0000	-0.0118	0.0066	0.0000	0.0208	-0.0008	0.0148
Python		0.0000	11.54	71.36%	16.18	0.0000	-0.0128	0.0109	0.0000	0.0241	-0.0010	0.0212
Racer		0.4850	3.40	21.01%	16.18	0.0000	-0.0059	0.0056	0.0000	0.0111	-0.0002	0.0106
Rattler		0.3167	9.04	55.87%	16.18	0.0000	-0.0500	0.0840	0.0000	0.1051	-0.0375	0.1016
Anaconda		4.5527	12.76	78.87%	16.18	0.0000	-0.0135	0.0116	0.0000	0.0254	-0.0010	0.0224
Boa		0.4849	9.64	67.41%	14.29	0.0000	-0.0164	0.0129	0.0000	0.0308	-0.0017	0.0256
Cobra		0.0000	4.60	28.46%	16.18	0.0000	-0.0178	0.0160	0.0000	0.0334	-0.0010	0.0306
Copperhead		1.9200	8.54	52.77%	16.18	0.0000	-0.0116	0.0092	0.0000	0.0217	-0.0012	0.0182
Cottonmouth		0.0000	11.90	73.55%	16.18	0.0000	-0.0287	0.0261	0.0000	0.0538	-0.0015	0.0497
Gust		0.0000	1.93	19.86%	9.74	0.0000	-0.0090	0.0051	0.0000	0.0140	0.0000	0.0101
Pinwheel		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Campanula		0.0000	6.54	94.80%	6.90	-0.0044	-0.0170	0.0311	0.0000	0.0374	-0.0124	0.0347
Landers		0.0000	5.97	65.97%	9.05	-0.0037	-0.0161	0.0250	0.0000	0.0275	-0.0106	0.0221
Clancy		3.4245	14.36	120.10%	11.96	-0.0134	-0.0065	0.0033	0.0000	0.0096	-0.0007	-0.0076
Cree		0.0000	[redacted]			-0.0033	-0.0011	0.0012	0.0000	0.0011	0.0001	-0.0020
De camp		0.0000	10.47	87.59%	11.96	-0.0334	-0.0172	0.0244	0.0000	0.0240	-0.0013	-0.0035
Demaree		0.0000	9.85	82.38%	11.96	-0.0249	-0.0127	0.0142	0.0000	0.0177	-0.0013	-0.0071
Effie		0.0000	[redacted]			-0.0012	-0.0007	0.0054	0.0000	0.0010	-0.0002	0.0044
Elowin		0.0000	8.51	71.17%	11.96	-0.0216	-0.0151	0.0170	0.0000	0.0246	-0.0007	0.0042
Lowry		0.0000	[redacted]			-0.0108	-0.0088	0.0163	0.0000	0.0128	-0.0027	0.0069
Shirk		1.1370	7.41	61.96%	11.96	-0.0286	-0.0146	0.0160	0.0000	0.0204	-0.0010	-0.0078
Webb		1.0254	[redacted]			-0.0186	-0.0062	0.0042	1.0254	0.0066	0.0010	-0.0131
Whitendale		0.0000				-0.0267	-0.0159	0.0157	0.0000	0.0298	-0.0023	0.0007
Monson		1.6957	6.56	54.85%	11.96	-0.0059	-0.0021	0.0024	1.4011	0.0030	-0.0002	-0.0028
Rasmussen		0.2594	[redacted]			0.0000	-0.0013	0.0099	0.0000	0.0030	0.0004	0.0120

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Kirby	1.9006	9.56	79.93%	11.96	-0.0970	-0.0301	0.0230	0.5241	0.0731	0.0028	-0.0282
Lockner	2.6478	10.59	88.54%	11.96	-0.0446	-0.0476	0.0628	1.3487	0.1082	-0.0041	0.0747
Massacre	0.0000	9.94	83.11%	11.96	-0.0576	-0.0397	0.0452	0.0000	0.0928	-0.0041	0.0367
Minor	0.0000	10.89	91.06%	11.96	-0.0370	-0.0462	0.0786	0.0000	0.1171	-0.0099	0.1026
Bissell	0.0000	[redacted]			-0.0184	-0.0230	0.0398	0.0000	0.0582	-0.0047	0.0519
Savory	0.7581				-0.0573	-0.0206	0.0207	0.0000	0.0391	0.0003	-0.0179
Lauda	6.1714				-0.0033	-0.0013	0.0017	0.0000	0.0023	0.0001	-0.0005
Marvin	0.0000				-0.1534	-0.0963	0.0999	0.0000	0.2353	-0.0073	0.0782
Canal	0.0000				-0.1408	-0.0451	0.0429	0.0000	0.2179	0.0615	0.1362
Clinton	0.0000				-0.1534	-0.1058	0.1004	0.0000	0.2472	-0.0088	0.0796
Resort	3.6329				-0.0098	-0.0021	0.0013	0.0000	0.0033	0.0004	-0.0069
Abri	0.0000	4.43	42.47%	10.44	-0.0354	-0.0267	0.0955	0.0000	0.0533	-0.0053	0.0813
Bach	0.0000	5.49	46.77%	11.74	-0.0384	-0.0359	0.1497	0.0000	0.0909	-0.0084	0.1579
Brine	0.7052	4.24	40.65%	10.44	-0.0214	-0.0157	0.0282	0.0000	0.0387	-0.0014	0.0285
Calm	0.0000	[redacted]			-0.0756	-0.0236	0.0310	0.0000	0.0553	0.0009	-0.0120
Drift	1.3482				-0.1269	-0.0446	0.0708	1.3482	0.1037	0.0014	0.0044
Squall	3.0586	8.98	75.13%	11.96	-0.0433	-0.0291	0.1012	2.4561	0.0631	-0.0100	0.0819
Starboard	1.5470	8.48	81.23%	10.44	-0.1080	-0.0436	0.1455	0.0000	0.0751	0.0008	0.0697
Storm	0.6691	7.65	85.84%	8.91	-0.1692	-0.0655	0.1191	0.0000	0.1585	-0.0016	0.0412
Anchor	0.0000	1.55	64.23%	2.42	-0.0037	-0.0114	0.0356	0.0000	0.0301	-0.0063	0.0442
Fiat	0.0000	1.37	48.83%	2.80	0.0000	-0.0064	0.0703	0.0000	0.0154	-0.0010	0.0783
Gulf	0.0000	1.67	74.43%	2.24	0.0000	-0.0123	0.0769	0.0000	0.0269	-0.0086	0.0828
Harbor	0.0000	2.24	76.47%	2.93	-0.0215	-0.0200	0.0618	0.0000	0.0507	-0.0036	0.0673
Keystone	0.0000	2.42	86.52%	2.80	-0.0448	-0.0243	0.0402	0.0000	0.0593	-0.0011	0.0293
Rocha	0.0000	[redacted]			-0.0162	-0.0249	0.0582	0.0000	0.0661	-0.0042	0.0789
Hooligan	0.0000	13.35	82.53%	16.18	-0.1009	-0.0551	0.0628	0.0000	0.1345	-0.0019	0.0394
Intrepid	1.9200	13.33	82.38%	16.18	-0.1081	-0.0590	0.0658	0.0000	0.1442	-0.0026	0.0402
Johnboy	1.6005	[redacted]			-0.0366	-0.0277	0.0284	1.6005	0.0566	-0.0022	0.0185
Splendor	3.8288	15.11	93.40%	16.18	-0.0875	-0.0479	0.0513	1.8604	0.1170	-0.0027	0.0302
Lesser	0.0000	[redacted]			-0.0256	-0.0095	0.0004	0.0000	0.0189	0.0003	-0.0154
Patriot	6.2503				-0.1329	-0.0522	0.0442	0.0000	0.1263	-0.0006	-0.0153
Academy	1.6579				-0.0126	-0.0129	0.0177	0.0000	0.0317	-0.0024	0.0214
Belpac	3.4520	14.72	91.02%	16.18	-0.1675	-0.0401	0.0298	2.0536	0.0812	0.0047	-0.0918
Borchard	0.0000	7.87	48.66%	16.18	-0.0476	-0.0260	0.0251	0.0000	0.0634	-0.0024	0.0126
Farmington	4.3074	[redacted]			-0.0646	-0.0444	0.0452	4.3074	0.1037	-0.0033	0.0367
Goetz	0.0000	9.84	82.28%	11.96	-0.0656	-0.0434	0.0483	0.0000	0.0880	-0.0007	0.0266
Hamage	0.0000	11.19	93.57%	11.96	-0.1137	-0.0514	0.0447	0.0000	0.0995	-0.0004	-0.0213
Lusk	2.9197	[redacted]			-0.0625	-0.0392	0.0409	0.0000	0.0956	-0.0028	0.0321
Mclaughlin	0.0000	11.07	92.61%	11.96	-0.0748	-0.0514	0.0540	0.0000	0.1200	-0.0016	0.0463
Menifee	1.4527	11.82	98.88%	11.96	-0.0155	-0.0379	0.0544	0.0000	0.0887	-0.0066	0.0831
Neapolitan	0.0000	10.18	85.13%	11.96	-0.0404	-0.0266	0.0314	0.0000	0.0540	-0.0006	0.0178
Oakdale	0.0000	10.27	85.91%	11.96	-0.0761	-0.0356	0.0291	0.0000	0.0782	0.0002	-0.0044
Piedra	0.8756	[redacted]			-0.1253	-0.0287	0.0433	0.0000	0.0956	0.0002	-0.0149
Presley	1.2403	10.11	84.57%	11.96	-0.0754	-0.0472	0.0509	1.2403	0.1153	-0.0025	0.0411
Becker	0.0000	9.96	83.32%	11.96	-0.0597	-0.0412	0.0414	0.0000	0.0963	-0.0026	0.0343
Bradley	0.0000	7.51	62.78%	11.96	-0.0555	-0.0381	0.0371	0.0000	0.0891	-0.0024	0.0302
Carmel	0.0000	10.24	85.61%	11.96	-0.0349	-0.0436	0.0693	0.0000	0.1105	-0.0078	0.0935
Ridgemoor	3.4652	11.48	96.05%	11.96	-0.1286	-0.0627	0.0485	0.0000	0.1222	-0.0002	-0.0208
Wardell	1.1841	10.85	90.77%	11.96	-0.0892	-0.0558	0.0644	0.0000	0.1363	-0.0019	0.0539
Dewitt	0.0000	6.04	38.76%	15.59	0.0000	-0.0177	0.0178	0.0000	0.0350	0.0014	0.0364
Gavin	6.4779	15.04	92.95%	16.18	0.0000	-0.0161	0.0144	5.0375	0.0393	-0.0019	0.0358
Wildwood	0.0000	10.00	61.79%	16.18	0.0000	-0.0428	0.0643	0.0000	0.1086	-0.0088	0.1212
Wiley	2.4641	11.42	73.25%	15.59	0.0000	-0.0432	0.0510	0.0000	0.1055	-0.0022	0.1111
Lyons	3.1922	13.42	82.96%	16.18	0.0000	-0.0656	0.0624	0.0000	0.1602	-0.0066	0.1505
Mcbean	2.7509	13.31	85.38%	15.59	0.0000	-0.0632	0.0716	2.7509	0.1543	-0.0047	0.1580
Mentry	0.0000	11.72	72.47%	16.18	0.0000	-0.0645	0.0975	0.0000	0.1634	-0.0132	0.1832
Neargate	0.1779	8.25	61.62%	13.38	0.0000	-0.0286	0.0281	0.0000	0.0698	-0.0028	0.0665
Needham	0.0000	10.73	75.08%	14.29	0.0000	-0.0371	0.0415	0.0000	0.0905	-0.0013	0.0936
Powell	0.0000	11.68	72.20%	16.18	0.0000	-0.0249	0.0197	0.0000	0.0602	-0.0010	0.0540
Calgrove	0.9840	[redacted]			0.0000	-0.0298	0.0439	0.0448	0.0686	-0.0064	0.0764
Cross	0.0000				0.0000	-0.0216	0.0268	0.0000	0.0528	-0.0008	0.0572
Helm	2.9518	13.37	82.63%	16.18	-0.0631	-0.0509	0.0532	2.2597	0.1016	-0.0059	0.0348
Mercer	0.0000	[redacted]			-0.1046	-0.0842	0.0846	0.0000	0.1680	-0.0099	0.0539
Adobe	0.0000	3.80	23.48%	16.18	-0.0349	-0.0220	0.0231	0.0000	0.0514	-0.0008	0.0168
Riggin	0.0000	2.46	83.97%	2.93	-0.0123	-0.0144	0.0188	0.0000	0.0352	-0.0029	0.0243
Ynez	0.0000	2.71	92.50%	2.93	-0.0248	-0.0183	0.0249	0.0000	0.0457	-0.0018	0.0257
Kenmore	0.0000	1.65	56.31%	2.93	-0.0134	-0.0087	0.0091	0.0000	0.0176	0.0000	0.0045
Ackley	0.0000	2.16	90.54%	2.39	-0.0057	-0.0101	0.0162	0.0000	0.0268	-0.0016	0.0256
Cadiz	0.0000	1.98	67.58%	2.93	-0.0188	-0.0120	0.0122	0.0000	0.0280	-0.0007	0.0088
Capitol	0.0000	1.60	72.72%	2.20	-0.0119	-0.0076	0.0085	0.0000	0.0155	-0.0002	0.0043
Nidever	0.0000	0.03	7.61%	0.43	-0.0008	-0.0025	0.0046	0.0000	0.0059	-0.0013	0.0059
Saxophone	0.0000	[redacted]			-0.0254	-0.0212	0.0245	0.0000	0.0424	-0.0029	0.0173
Timpani	0.0000	5.43	45.43%	11.96	-0.0164	-0.0332	0.0484	0.0000	0.0722	-0.0066	0.0644
Trombone	0.5664	6.31	52.80%	11.96	-0.0611	-0.0508	0.0615	0.0000	0.1013	-0.0025	0.0484
Violin	5.2271	[redacted]			-0.0488	-0.0310	0.0394	1.1144	0.0887	-0.0037	0.0445
Cymbal	0.0000	4.91	41.06%	11.96	-0.0521	-0.0282	0.0247	0.0000	0.0528	-0.0006	-0.0033
Flute	0.7128	7.41	61.97%	11.96	-0.0404	-0.0337	0.0376	0.0000	0.0671	-0.0035	0.0272
Harmonica	0.0000	5.76	48.16%	11.96	-0.0079	-0.0167	0.0264	0.0000	0.0390	-0.0028	0.0381
Banjo	0.0000	[redacted]			-0.0424	-0.0226	0.0283	0.0000	0.0425	-0.0003	0.0055
Bassoon	0.0000				-0.0837	-0.0361	0.0270	0.0000	0.0577	0.0007	-0.0344
Piano	0.0000	7.28	60.90%	11.96	-0.0761	-0.0356	0.0265	0.0000	0.0694	-0.0005	-0.0163
Piccolo	0.0000	8.69	72.66%	11.96	-0.0254	-0.0210	0.0236	0.0000	0.0419	-0.0027	0.0163
Noble	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal	0.0000	0.58	54.35%	1.07	-0.0098	-0.0033	0.0044	0.0000	0.0056	0.0000	-0.0032
Fuerte	7.0363	[redacted]			-0.0640	-0.0257	0.0281	7.0363	0.0622	-0.0011	-0.0005
Gartel	4.7954				-0.0704	-0.0230	0.0225	4.7954	0.0290	0.0029	-0.0390
Gridlock	0.4463	11.48	96.03%	11.96	-0.0839	-0.0453	0.0537	0.0000	0.0849	-0.0004	0.0090
Trident	0.0000	8.17	68.35%	11.96	-0.0450	-0.0243	0.0428	0.0000	0.0456	-0.0008	0.0182
Utopia	0.0000	[redacted]			-0.0282	-0.0116	0.0119	0.0000	0.0200	0.0003	-0.0077
Valiant	0.0000	8.66	72.46%	11.96	-0.0707	-0.0381	0.0552	0.0000	0.0715	-0.0012	0.0167
Wahoo	1.1915	11.52	96.37%	11.96	-0.0985	-0.0312	0.0336	0.0000	0.0733	0.0012	-0.0216
Kermit	0.0000	10.47	87.60%	11.96	-0.0793	-0.0455	0.0544	0.0000	0.1112	-0.0013	0.0394
Millennium	0.0000	8.73	72.98%	11.96	-0.0369	-0.0299	0.0409	0.0000	0.0596	-0.0035	0.0302
Antler	0.0000	7.78	65.10%	11.96	-0.0386	-0.0316	0.0376	0.0000	0.0645	-0.0043	0.0277
Ballast	2.0107	9.41	64.66%	14.56	-0.0513	-0.0385	0.0514	0.0000	0.0768	-0.0025	0.0359
Blimp	8.0752	13.53	83.62%	16.18	-0.1840	-0.0741	0.0801	1.1228	0.1277	0.0014	-0.0489
Gasbag	11.2891	[redacted]			-0.0206	-0.0092	0.0323	3.9706	0.0251	0.0089	0.0365
Helium	0.0000				-0.0112	-0.0039	0.0336	0.0000	0.0074	0.0001	0.0261
Zeppelin	10.2444				-0.0129	-0.0036	0.0240	1.2725	0.0054	0.0000	0.0129
North bay	0.0000	0.03	3.23%	0.84	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053
Lift	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Waterwheel	0.0000	0.95	45.37%	2.09	-0.0005	-0.0028	0.0046	0.0000	0.0070	-0.0017	0.0067
Red barn	0.0000	[redacted]			-0.0105	-0.0064	0.0065	0.0000	0.0125	-0.0005	0.0015
Diamondback	2.3899	11.47	70.93%	16.18	0.0000	-0.0507	0.0771	0.0000	0.1283	-0.0101	0.1447
Mamba	0.9004	10.54	65.17%	16.18	0.0000	-0.0492	0.0501	0.9004	0.1201	-0.0037	0.1173
Moccasin	1.1789	11.19	69.16%	16.18	0.0000	-0.0236	0.0161	0.9782	0.0570	-0.0017	0.0477
Python	0.0000	11.59	71.64%	16.18	0.0000	-0.0257	0.0264	0.0000	0.0627	-0.0019	0.0615
Racer	4.1026	5.40	33.38%	16.18	0.0000	-0.0116	0.0159	0.0000	0.0270	-0.0011	0.0302
Rattler	0.5065	9.38	57.98%	16.18	0.0000	-0.1022	0.1996	0.0000	0.2834	-0.0623	0.3186
Anaconda	4.5527	12.80	79.16%	16.18	0.0000	-0.0270	0.0278	0.0000	0.0660	-0.0020	0.0649
Boa	0.9443	9.94	69.55%	14.29	0.0000	-0.0328	0.0310	0.0000	0.0802	-0.0033	0.0751
Cobra	0.0000	4.67	28.84%	16.18	0.0000	-0.0356	0.0383	0.0000	0.0870	-0.0019	0.0878
Copperhead	1.9200	8.57	53.01%	16.18	0.0000	-0.0232	0.0222	0.0000	0.0566	-0.0023	0.0534
Cottonmouth	0.0000	12.00	74.17%	16.18	0.0000	-0.0574	0.0627	0.0000	0.1401	-0.0029	0.1425
Gust	0.0000	1.95	20.06%	9.74	0.0000	-0.0184	0.0125	0.0000	0.0351	0.0000	0.0293
Pinwheel	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005
Campanula	0.0000	6.61	95.86%	6.90	-0.0085	-0.0373	0.0740	0.0000	0.0946	-0.0201	0.1025
Landers	0.0000	6.03	66.60%	9.05	-0.0072	-0.0327	0.0595	0.0000	0.0732	-0.0173	0.0755
Clancy	5.1065	11.71	97.93%	11.96	-0.0258	-0.0131	0.0079	0.0000	0.0255	-0.0013	-0.0067
Cree	0.0000	[redacted]			-0.0066	-0.0021	0.0022	0.0000	0.0038	0.0003	-0.0023
De camp	0.0000	10.50	87.81%	11.96	-0.0656	-0.0331	0.0566	0.0000	0.0666	-0.0023	0.0222
Demaree	0.0000	9.86	82.50%	11.96	-0.0487	-0.0244	0.0333	0.0000	0.0492	-0.0024	0.0069
Effie	0.0000	[redacted]			-0.0024	-0.0013	0.0122	0.0000	0.0025	-0.0003	0.0107
Elowin	0.0000	8.53	71.37%	11.96	-0.0426	-0.0294	0.0404	0.0000	0.0597	-0.0014	0.0267
Lowry	0.0000	[redacted]			-0.0210	-0.0169	0.0379	0.0000	0.0347	-0.0050	0.0297
Shirk	3.5094	8.68	72.57%	11.96	-0.0559	-0.0281	0.0379	0.0000	0.0566	-0.0019	0.0085
Webb	7.7592	[redacted]			-0.0367	-0.0126	0.0104	7.7592	0.0166	0.0016	-0.0208
Whitendale	0.0000				-0.0519	-0.0317	0.0373	0.0000	0.0775	-0.0045	0.0266
Monson	1.6957	6.56	54.85%	11.96	-0.0112	-0.0043	0.0054	1.4011	0.0078	-0.0005	-0.0029
Rasmussen	0.2594	[redacted]			0.0000	-0.0026	0.0241	0.0000	0.0091	0.0008	0.0314

Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Kirby	1.9006	9.55	79.89%	11.96	-0.1483	-0.0445	0.0371	0.5241	0.1188	0.0038	-0.0332	1.9006	9.54	79.82%	11.96
Lockner	4.5723	12.23	102.26%	11.96	-0.0480	-0.0701	0.1126	2.2928	0.1807	-0.0109	0.1643	5.2384	13.04	109.09%	11.96
Massacre	0.0000	9.97	83.42%	11.96	-0.0881	-0.0583	0.0724	0.0000	0.1518	-0.0065	0.0712	0.4473	10.49	87.76%	11.96
Minor	0.0000	10.97	91.71%	11.96	-0.0566	-0.0698	0.1252	0.0000	0.1889	-0.0130	0.1748	0.0000	11.05	92.39%	11.96
Bissell	0.0000	[redacted]			-0.0282	-0.0347	0.0635	0.0000	0.0939	-0.0061	0.0884	0.0000	[redacted]		
Savory	1.1694				-0.0879	-0.0304	0.0329	0.0000	0.0645	0.0004	-0.0205	1.7489			
Lauda	10.8733				-0.0045	-0.0018	0.0026	4.7019	0.0048	-0.0001	0.0010	10.8733			
Marvin	0.0000				-0.2348	-0.1458	0.1609	0.0000	0.3798	-0.0126	0.1475	0.0000			
Canal	0.0000				-0.1408	-0.0675	0.1392	0.0000	0.3927	0.0519	0.3755	0.0000			
Clinton	0.0000				-0.2348	-0.1553	0.1615	0.0000	0.4044	-0.0141	0.1616	0.0000			
Resort	3.6329				-0.0150	-0.0031	0.0022	0.0000	0.0054	0.0005	-0.0100	3.6329			
Abri	0.0000	4.51	43.24%	10.44	-0.0544	-0.0368	0.1463	0.0000	0.1082	-0.0070	0.1564	0.0000	4.59	44.02%	10.44
Bach	0.0000	5.63	47.97%	11.74	-0.0447	-0.0527	0.2537	0.0000	0.1497	-0.0151	0.2908	0.0000	5.78	49.20%	11.74
Brine	2.2192	5.07	48.60%	10.44	-0.0327	-0.0234	0.0450	0.0000	0.0601	-0.0020	0.0470	2.2192	5.09	48.82%	10.44
Calm	0.0000	[redacted]			-0.1158	-0.0362	0.0543	0.0000	0.0907	0.0011	-0.0059	0.0000	[redacted]		
Drift	1.3482				-0.1581	-0.0614	0.1203	1.3482	0.1951	-0.0003	0.0956	3.1014			
Squall	3.0586	9.04	75.62%	11.96	-0.0849	-0.0403	0.1472	2.4561	0.1245	-0.0097	0.1367	3.0586	9.11	76.22%	11.96
Starboard	1.5470	8.56	82.05%	10.44	-0.1654	-0.0592	0.2134	0.0000	0.1601	0.0013	0.1501	1.5470	8.67	83.05%	10.44
Storm	0.6691	8.00	76.64%	10.44	-0.2429	-0.0914	0.1922	0.0000	0.2935	-0.0029	0.1485	0.6691	8.26	69.07%	11.96
Anchor	0.0000	1.59	65.65%	2.42	-0.0057	-0.0168	0.0570	0.0000	0.0496	-0.0082	0.0759	0.0000	1.62	67.14%	2.42
Fiat	0.0000	1.42	50.73%	2.80	0.0000	-0.0095	0.1136	0.0000	0.0245	-0.0012	0.1275	0.0000	1.48	52.70%	2.80
Gulf	0.0000	1.76	78.67%	2.24	0.0000	-0.0166	0.1518	0.0000	0.0442	-0.0089	0.1706	0.0000	1.86	83.05%	2.24
Harbor	0.0000	2.29	78.22%	2.93	-0.0327	-0.0302	0.1003	0.0000	0.0818	-0.0047	0.1146	0.0000	2.34	80.03%	2.93
Keystone	0.0000	2.22	79.22%	2.80	-0.0685	-0.0367	0.0652	0.0000	0.0956	-0.0018	0.0538	0.0000	2.26	80.84%	2.80
Rocha	0.0000	[redacted]			-0.0162	-0.0324	0.1413	0.0000	0.0947	-0.0058	0.1816	0.0000	[redacted]		
Hooligan	0.0000	8.68	53.64%	16.18	-0.1545	-0.0834	0.1013	0.0000	0.2171	-0.0030	0.0775	0.0000	8.72	53.91%	16.18
Intrepid	1.9200	10.23	63.22%	16.18	-0.1654	-0.0894	0.1063	0.0000	0.2327	-0.0043	0.0800	1.9200	10.27	63.50%	16.18
Johnboy	1.6005	[redacted]			-0.0561	-0.0373	0.0458	1.6005	0.1036	-0.0029	0.0530	2.1405	[redacted]		
Splendor	3.8288	12.00	74.18%	16.18	-0.1339	-0.0725	0.0829	1.8604	0.1889	-0.0045	0.0608	3.8288	12.03	74.40%	16.18
Lesser	0.0000	[redacted]			-0.0388	-0.0133	0.0007	0.0000	0.0339	0.0007	-0.0167	0.0000	[redacted]		
Patriot	6.2503				-0.1846	-0.0796	0.0802	0.0000	0.2062	-0.0022	0.0200	6.2503			
Academy	1.6579				-0.0193	-0.0190	0.0284	0.0000	0.0517	-0.0032	0.0386	1.6579			
Belpac	3.4520	14.68	90.77%	16.18	-0.2565	-0.0602	0.0498	2.0536	0.1294	0.0073	-0.1301	3.4520	14.63	90.41%	16.18
Borchard	0.0000	7.89	48.75%	16.18	-0.0726	-0.0393	0.0407	0.0000	0.1024	-0.0042	0.0270	0.0000	7.90	48.85%	16.18
Farmington	7.1353	[redacted]			-0.0987	-0.0652	0.0735	6.2305	0.1697	-0.0052	0.0742	9.4714	[redacted]		
Goetz	0.0000	9.88	82.59%	11.96	-0.1004	-0.0642	0.0779	0.0000	0.1488	-0.0010	0.0611	0.0000	9.92	83.00%	11.96
Hamage	0.0000	11.20	93.65%	11.96	-0.1739	-0.0760	0.0732	0.0000	0.1654	-0.0006	-0.0120	0.3601	11.61	97.09%	11.96
Lusk	2.9197	[redacted]			-0.0955	-0.0593	0.0664	0.0000	0.1544	-0.0048	0.0612	2.9197	[redacted]		
Mclaughlin	0.0000	10.65	89.11%	11.96	-0.1144	-0.0754	0.0872	0.0000	0.1964	-0.0024	0.0913	0.0000	10.70	89.53%	11.96
Menifee	1.4527	11.89	99.43%	11.96	-0.0238	-0.0543	0.0874	0.0000	0.1436	-0.0088	0.1442	1.4527	11.98	100.18%	11.96
Neapolitan	0.0000	10.20	85.33%	11.96	-0.0618	-0.0394	0.0510	0.0000	0.0913	-0.0009	0.0403	0.0000	10.23	85.60%	11.96
Oakdale	0.0000	11.22	93.83%	11.96	-0.1168	-0.0523	0.0475	0.0000	0.1294	0.0001	0.0079	0.0584	11.30	94.48%	11.96
Piedra	0.8756	[redacted]			-0.1918	-0.0479	0.0709	0.0000	0.1626	0.0003	-0.0059	0.8756	[redacted]		
Presley	1.2403	10.15	84.89%	11.96	-0.1155	-0.0715	0.0821	1.2403	0.1861	-0.0041	0.0772	1.2403	10.19	85.24%	11.96
Becker	0.0000	10.00	83.63%	11.96	-0.0916	-0.0606	0.0672	0.0000	0.1576	-0.0041	0.0686	0.3307	10.39	86.92%	11.96
Bradley	0.0000	7.54	63.05%	11.96	-0.0849	-0.0560	0.0598	0.0000	0.1458	-0.0038	0.0609	0.0000	7.57	63.34%	11.96
Carmel	0.0000	10.31	86.21%	11.96	-0.0535	-0.0658	0.1112	0.0000	0.1782	-0.0100	0.1601	0.0000	10.38	86.85%	11.96
Ridgemoor	3.4652	11.50	96.16%	11.96	-0.1970	-0.0905	0.0791	0.0000	0.2002	-0.0004	-0.0085	3.5233	11.57	96.80%	11.96
Wardell	1.1841	10.94	91.51%	11.96	-0.1122	-0.0835	0.1160	0.0000	0.2207	-0.0050	0.1360	1.1841	11.04	92.30%	11.96
Dewitt	0.0000	6.06	38.91%	15.59	0.0000	-0.0264	0.0301	0.0000	0.0527	0.0019	0.0583	0.0000	6.08	39.03%	15.59
Gavin	9.1739	18.00	111.26%	16.18	0.0000	-0.0220	0.0199	7.7335	0.0717	-0.0016	0.0680	11.8700	15.92	98.43%	16.18
Wildwood	0.0000	10.08	62.34%	16.18	0.0000	-0.0646	0.1031	0.0000	0.1751	-0.0115	0.2021	0.0000	8.45	52.23%	16.18
Wiley	2.4641	11.50	73.76%	15.59	0.0000	-0.0654	0.0831	0.0000	0.1702	-0.0037	0.1843	2.4641	11.58	74.30%	15.59
Lyons	3.1922	13.53	83.62%	16.18	0.0000	-0.0993	0.1010	0.0000	0.2586	-0.0115	0.2488	3.1922	13.32	82.35%	16.18
Mcbean	2.7509	13.42	86.11%	15.59	0.0000	-0.0956	0.1173	2.7509	0.2489	-0.0081	0.2626	2.7509	10.35	66.41%	15.59
Mentry	0.0000	11.86	73.29%	16.18	0.0000	-0.0973	0.1564	0.0000	0.2636	-0.0171	0.3056	0.0000	12.00	74.17%	16.18
Neargate	0.1779	8.29	61.97%	13.38	0.0000	-0.0433	0.0458	0.0000	0.1127	-0.0048	0.1103	0.5213	6.48	48.44%	13.38
Needham	0.0000	10.80	75.55%	14.29	0.0000	-0.0561	0.0669	0.0000	0.1460	-0.0021	0.1547	0.0000	10.87	76.04%	14.29
Powell	0.0000	11.72	72.44%	16.18	0.0000	-0.0380	0.0324	0.0000	0.0977	-0.0015	0.0906	0.0000	11.76	72.70%	16.18
Calgrove	0.9840	[redacted]			0.0000	-0.0429	0.0711	0.0448	0.1095	-0.0086	0.1291	1.5474	[redacted]		
Cross	0.0000				0.0000	-0.0327	0.0437	0.0000	0.0852	-0.0013	0.0949	0.0000			
Helm	3.5167	14.08	87.03%	16.18	-0.0966	-0.0703	0.0861	2.8246	0.2064	-0.0078	0.1179	4.0817	14.78	91.39%	16.18
Mercer	0.0000	[redacted]			-0.1600	-0.1161	0.1368	0.0000	0.3412	-0.0131	0.1888	0.0681	[redacted]		
Adobe	0.0000	3.83	23.68%	16.18	-0.0486	-0.0294	0.0373	0.0000	0.0877	-0.0012	0.0458	0.0000	3.87	23.93%	16.18
Riggin	0.0000	2.48	84.70%	2.93	-0.0190	-0.0211	0.0302	0.0000	0.0574	-0.0039	0.0435	0.0000	2.50	85.48%	2.93
Ynez	0.0000	2.74	93.48%	2.93	-0.0339	-0.0275	0.0417	0.0000	0.0737	-0.0028	0.0512	0.0000	2.79	95.35%	2.93
Kenmore	0.0000	1.66	56.53%	2.93	-0.0203	-0.0125	0.0146	0.0000	0.0286	-0.0001	0.0104	0.0000	1.66	56.79%	2.93
Ackley	0.0000	2.18	91.29%	2.39	-0.0087	-0.0150	0.0260	0.0000	0.0415	-0.0021	0.0417	0.0000	2.20	92.18%	2.39
Cadiz	0.0000	1.99	67.95%	2.93	-0.0287	-0.0176	0.0199	0.0000	0.0458	-0.0011	0.0183	0.0000	2.00	68.31%	2.93
Capitol	0.0000	1.60	72.99%	2.20	-0.0180	-0.0110	0.0137	0.0000	0.0253	-0.0003	0.0096	0.0000	1.61	73.30%	2.20
Nidever	0.0000	0.04	8.68%	0.43	-0.0012	-0.0036	0.0073	0.0000	0.0094	-0.0016	0.0104	0.0000	0.05	10.49%	0.43
Saxophone	0.0000	[redacted]			-0.0390	-0.0293	0.0394	0.0000	0.0861	-0.0038	0.0533	0.0000	[redacted]		
Timpani	0.0000	6.94	58.02%	11.96	-0.0251	-0.0463	0.0777	0.0000	0.1488	-0.0093	0.1458	0.0000	7.02	58.75%	11.96
Trombone	0.5664	6.45	53.93%	11.96	-0.0737	-0.0698	0.1092	0.0000	0.2126	-0.0054	0.1729	0.5664	6.58	55.04%	11.96
Violin	5.2271	[redacted]			-0.0573	-0.0429	0.0709	1.1144	0.1499	-0.0068	0.1138	5.2271	[redacted]		
Cymbal	0.0000	4.93	41.24%	11.96	-0.0796	-0.0378	0.0402	0.0000	0.0941	-0.0010	0.0158	0.0000	4.97	41.54%	11.96
Flute	0.7128	7.47	62.48%	11.96	-0.0619	-0.0464	0.0605	0.0000	0.1364	-0.0047	0.0839	0.7128	7.53	62.96%	11.96
Harmonica	0.0000	5.79	48.41%	11.96	-0.0121	-0.0239	0.0425	0.0000	0.0632	-0.0037	0.0660	0.0000	5.83	48.75%	11.96
Banjo	0.0000	[redacted]			-0.0652	-0.0309	0.0450	0.0000	0.0857	-0.0006	0.0341	0.0000	[redacted]		
Bassoon	0.0000				-0.1205	-0.0489	0.0463	0.0000	0.1129	0.0004	-0.0098	0.3196			
Piano	0.0000	5.87	49.09%	11.96	-0.1163	-0.0514	0.0432	0.0000	0.1137	-0.0008	-0.0116	0.0000	5.87	49.13%	11.96
Piccolo	0.0000	8.73	72.98%	11.96	-0.0387	-0.0290	0.0379	0.0000	0.0851	-0.0036	0.0517	0.0000	8.76	73.28%	11.96
Noble	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Nogal	0.0000	0.58	54.47%	1.07	-0.0147	-0.0047	0.0069	0.0000	0.0105	0.0000	-0.0019	0.0000	-0.10	-9.67%	1.07
Fuerte	7.0363	[redacted]			-0.0978	-0.0393	0.0473	7.0363	0.1009	-0.0017	0.0094	7.0363	[redacted]		
Gartel	4.7954				-0.1078	-0.0309	0.0353	4.7954	0.0806	0.0039	-0.0189	4.7954			
Gridlock	0.4463	11.52	96.36%	11.96	-0.1285	-0.0607	0.0846	0.0000	0.1513	-0.0008	0.0459	0.4463	11.59	96.90%	11.96
Trident	0.0000	8.20	68.59%	11.96	-0.0689	-0.0326	0.0664	0.0000	0.0812	-0.0014	0.0447	0.0000	8.24	68.95%	11.96
Utopia	0.0000	[redacted]			-0.0432	-0.0158	0.0185	0.0000	0.0427	0.0005	0.0028	0.0000	[redacted]		
Valiant	0.0000	8.74	73.09%	11.96	-0.0949	-0.0521	0.0886	0.0000	0.1474	-0.0029	0.0861	0.0000	8.81	73.69%	11.96
Wahoo	1.1915	11.53	96.40%	11.96	-0.1504	-0.0480	0.0583	0.0000	0.1203	0.0014	-0.0184	1.1915	11.53	96.43%	11.96
Kermit	0.0000	8.64	72.29%	11.96	-0.1215	-0.0689	0.0878	0.0000	0.1794	-0.0019	0.0749	0.0000	8.68	72.63%	11.96
Millennium	0.0000	8.78	73.46%	11.96	-0.0566	-0.0412	0.0650	0.0000	0.1212	-0.0046	0.0837	0.0000	8.84	73.92%	11.96
Antler	0.0000	7.83	65.49%	11.96	-0.0589	-0.0426	0.0603	0.0000	0.1181	-0.0057	0.0713	0.0000	7.89	66.01%	11.96
Ballast	2.0107	9.49	65.15%	14.56	-0.0785	-0.0531	0.0828	0.0000	0.1560	-0.0032	0.1040	2.0107	9.56	65.63%	14.56
Blimp	8.0752	13.60	84.07%	16.18	-0.2814	-0.1006	0.1273	1.1228	0.2722	0.0022	0.0198	8.0752	13.68	84.58%	16.18
Gasbag	20.5686	[redacted]			-0.0397	-0.0142	0.0519	4.4045	0.0472	0.0091	0.0542	20.5686	[redacted]		
Helium	0.0000				-0.0171	-0.0057	0.0571	0.0000	0.0121	0.0002	0.0466	0.0000			
Zeppelin	10.6686				-0.0194	-0.0050	0.0361	1.6967	0.0105	0.0000	0.0222	10.6686			
North bay	0.0000	0.03	3.74%	0.84	-0.0013	-0.0028	0.0070	0.0000	0.0085	-0.0018	0.0095	0.0000	0.04	4.26%	0.84
Lift	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	-0.0001	0.0001	0.0000	[redacted]		
Waterwheel	0.0000	0.95	45.62%	2.09	-0.0008	-0.0040	0.0074	0.0000	0.0112	-0.0022	0.0116	0.0000	0.96	45.89%	2.09
Red barn	0.0000	[redacted]			-0.0163	-0.0095	0.0105	0.0000	0.0210	-0.0007	0.0049	0.0000	[redacted]		
Diamondback	2.3899	11.58	71.59%	16.18	0.0000	-0.0764	0.1238	0.0000	0.2070	-0.0131	0.2412	2.3899	11.69	72.28%	16.18
Mamba	0.9004	10.63	65.69%	16.18	0.0000	-0.0744	0.0811	0.9004	0.1938	-0.0064	0.1941	0.9004	10.72	66.24%	16.18
Moccasin	1.1789	11.22	69.38%	16.18	0.0000	-0.0360	0.0267	0.9782	0.0925	-0.0027	0.0805	1.1789	11.26	69.62%	16.18
Python	0.0000	11.63	71.91%	16.18	0.0000	-0.0388	0.0428	0.0000	0.1012	-0.0033	0.1018	0.0000	11.68	72.20%	16.18
Racer	10.8367	10.73	66.33%	16.18	0.0000	-0.0163	0.0267	2.9456	0.0540	-0.0018	0.0626	12.8795	11.88	73.46%	16.18
Rattler	0.5065	9.63	59.53%	16.18	0.0000	-0.1538	0.3197	0.0000	0.4632	-0.0810	0.5482	0.5065	9.89	61.14%	16.18
Anaconda	4.5527	12.85	79.45%	16.18	0.0000	-0.0409	0.0451	0.0000	0.1066	-0.0034	0.1074	6.6856	15.23	94.18%	16.18
Boa	0.9443	10.00	69.93%	14.29	0.0000	-0.0497	0.0504	0.0000	0.1295	-0.0058	0.1244	0.9443	10.05	70.33%	14.29
Cobra	0.0000	4.74	29.28%	16.18	0.0000	-0.0533	0.0690	0.0000	0.1409	-0.0043	0.1524	0.0000	4.81	29.74%	16.18
Copperhead	1.9200	8.61	53.25%	16.18	0.0000	-0.0351	0.0362	0.0000	0.0914	-0.0040	0.0885	1.9200	8.65	53.50%	16.18
Cottonmouth	0.0000	12.10	74.81%	16.18	0.0000	-0.0868	0.1014	0.0000	0.2261	-0.0048	0.2358	0.0000	12.21	75.48%	16.18
Gust	0.0000	1.98	20.31%	9.74	0.0000	-0.0249	0.0204	0.0000	0.0581	-0.0002	0.0534	0.0000	2.00	20.57%	9.74
Pinwheel	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0007	0.0001	0.0008	0.0000	[redacted]		
Campanula	0.0000	6.70	97.09%	6.90	-0.0131	-0.0555	0.1185	0.0000	0.1578	-0.0255	0.1824	0.0000	6.79	98.43%	6.90
Landers	0.0000	6.11	67.46%	9.05	-0.0110	-0.0472	0.0953	0.0000	0.1331	-0.0225	0.1477	0.0000	6.19	68.38%	9.05
Clancy	7.8296	13.16	110.09%	11.96	-0.0261	-0.0172	0.0171	0.0000	0.0427	-0.0054	0.0111	9.1737	13.89	116.19%	11.96
Cree	0.0000	[redacted]			-0.0106	-0.0033	0.0042	0.0000	0.0068	0.0004	-0.0024	0.0000	[redacted]		
De camp	0.0000	10.54	88.12%	11.96	-0.1002	-0.0491	0.0933	0.0000	0.1167	-0.0035	0.0571	0.0000	10.58	88.46%	11.96
Demaree	0.0000	9.89	82.67%	11.96	-0.0744	-0.0363	0.0544	0.0000	0.0861	-0.0037	0.0261	0.0000	9.91	82.86%	11.96
Effie	0.0000	[redacted]			-0.0036	-0.0019	0.0178	0.0000	0.0049	-0.0005	0.0167	0.0000	[redacted]		
Elowin	0.0000	8.56	71.60%	11.96	-0.0653	-0.0424	0.0655	0.0000	0.0972	-0.0021	0.0529	0.0000	8.59	71.86%	11.96
Lowry	0.0000	[redacted]			-0.0323	-0.0251	0.0628	0.0000	0.0625	-0.0066	0.0612	0.0000	[redacted]		
Shirk	3.5094	8.70	72.77%	11.96	-0.0853	-0.0417	0.0618	0.0000	0.0991	-0.0029	0.0309	3.5094	8.75	73.18%	11.96
Webb	7.7592	[redacted]			-0.0559	-0.0171	0.0174	7.7592	0.0375	0.0021	-0.0160	7.7592	[redacted]		
Whitendale	0.0000				-0.0793	-0.0480	0.0616	0.0000	0.1251	-0.0080	0.0513	0.0000			
Monson	1.6957	6.56	54.86%	11.96	-0.0171	-0.0059	0.0082	1.4011	0.0139	-0.0010	-0.0019	1.6957	6.56	54.87%	11.96
Rasmussen	0.2594	[redacted]			0.0000	-0.0038	0.0423	0.0000	0.0153	0.0012	0.0549	0.2594	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2025	-0.0587	0.0520	0.5241	0.1632	0.0049	-0.0411	1.9006	9.57	80.02%	11.96	-0.2601	-0.0738	0.1022	0.5241	0.2075	0.0060	-0.0182	1.9006	9.67	80.89%	11.96	-0.3164	-0.0854	0.2158	0.5241	0.2560	0.0073	0.0774	1.9006	9.80	81.97%	11.96	-0.3656	-0.0949	0.3428	0.5241	0.3076	0.0085	0.1984	1.9006
-0.0516	-0.0924	0.1651	2.9589	0.2523	-0.0163	0.2571	5.9045	13.86	115.90%	11.96	-0.0554	-0.1126	0.2239	3.6250	0.3131	-0.0212	0.3478	6.5706	14.67	122.70%	11.96	-0.0591	-0.1278	0.2825	4.2911	0.3677	-0.0263	0.4371	7.2367	15.50	129.66%	11.96	-0.0623	-0.1417	0.3421	4.9572	0.4359	-0.0295	0.5445	7.2367
-0.1204	-0.0766	0.1013	0.4473	0.2114	-0.0094	0.1062	0.8946	11.02	92.18%	11.96	-0.1544	-0.0957	0.1477	0.8946	0.2644	-0.0124	0.1496	0.9269	11.14	93.19%	11.96	-0.1878	-0.1106	0.2226	0.9269	0.3206	-0.0155	0.2293	0.9592	11.28	94.34%	11.96	-0.2169	-0.1235	0.3009	0.9592	0.3816	-0.0173	0.3248	0.9592
-0.0774	-0.0923	0.1741	0.0000	0.2619	-0.0158	0.2506	0.0000	11.13	93.10%	11.96	-0.0992	-0.1152	0.2333	0.0000	0.3293	-0.0184	0.3297	0.0000	11.24	93.96%	11.96	-0.1207	-0.1333	0.3028	0.0000	0.3977	-0.0212	0.4253	0.0000	11.35	94.93%	11.96	-0.1395	-0.1493	0.3724	0.0000	0.4726	-0.0236	0.5326	0.0000
-0.0385	-0.0459	0.0885	0.0000	0.1301	-0.0074	0.1269	0.0000	[redacted]			-0.0494	-0.0572	0.1179	0.0000	0.1636	-0.0086	0.1664	0.0000	[redacted]			-0.0600	-0.0662	0.1510	0.0000	0.1976	-0.0098	0.2127	0.0000	[redacted]			-0.0693	-0.0742	0.1841	0.0000	0.2349	-0.0108	0.2647	0.0000
-0.1204	-0.0393	0.0450	0.2568	0.0961	0.0006	-0.0181	2.0057	[redacted]			-0.1542	-0.0478	0.0653	0.5137	0.1252	0.0007	-0.0107	2.2625	[redacted]			-0.1873	-0.0562	0.1006	0.7705	0.1513	0.0008	0.0092	2.5960	[redacted]			-0.2054	-0.0639	0.1336	1.1040	0.1812	0.0000	0.0456	2.5960
-0.0058	-0.0024	0.0038	4.7019	0.0073	-0.0003	0.0027	15.1447	[redacted]			-0.0064	-0.0030	0.0067	8.9733	0.0089	-0.0006	0.0057	15.1447	[redacted]			-0.0071	-0.0034	0.0133	8.9733	0.0106	-0.0010	0.0124	18.0481	[redacted]			-0.0077	-0.0039	0.0207	11.8768	0.0124	-0.0013	0.0202	18.0481
-0.3206	-0.1934	0.2265	0.0000	0.5276	-0.0186	0.2215	0.0000	[redacted]			-0.4112	-0.2417	0.3295	0.0000	0.6643	-0.0251	0.3158	0.0000	[redacted]			-0.5000	-0.2798	0.4857	0.0000	0.8010	-0.0316	0.4753	0.0000	[redacted]			-0.5380	-0.3122	0.6447	0.0000	0.9528	-0.0390	0.7083	0.0000
-0.1408	-0.0906	0.2413	0.0000	0.5764	0.0433	0.6296	0.0000	[redacted]			-0.1408	-0.1142	0.3618	0.0000	0.7274	0.0351	0.8693	0.0000	[redacted]			-0.1408	-0.1315	0.4910	0.0000	0.8651	0.0280	1.1117	0.0000	[redacted]			-0.1558	-0.1475	0.5943	0.0000	1.1264	0.0345	1.4518	0.0000
-0.3206	-0.2041	0.2272	0.0000	0.5632	-0.0202	0.2454	0.0000	[redacted]			-0.4112	-0.2548	0.3311	0.0000	0.7044	-0.0266	0.3428	0.0000	[redacted]			-0.5000	-0.2946	0.4861	0.0000	0.8541	-0.0331	0.5124	0.0000	[redacted]			-0.5776	-0.3289	0.6513	0.0000	1.0166	-0.0368	0.7245	0.0000
-0.0202	-0.0040	0.0031	0.0000	0.0093	0.0007	-0.0110	3.6329	[redacted]			-0.0260	-0.0048	0.0078	0.0000	0.0130	0.0009	-0.0091	3.6329	[redacted]			-0.0312	-0.0056	0.0189	0.0000	0.0160	0.0011	-0.0008	3.6329	[redacted]			-0.0358	-0.0063	0.0310	0.0000	0.0177	0.0013	0.0079	3.6329
-0.0742	-0.0481	0.2033	0.0000	0.1613	-0.0102	0.2320	0.0000	4.67	44.75%	10.44	-0.0953	-0.0614	0.2735	0.0000	0.2004	-0.0135	0.3038	0.0000	6.90	66.16%	10.44	-0.1157	-0.0714	0.3900	0.0000	0.2401	-0.0169	0.4260	0.0000	7.03	67.40%	10.44	-0.1338	-0.0802	0.5051	0.0000	0.2757	-0.0201	0.5467	0.0000
-0.0513	-0.0690	0.3593	0.0000	0.2072	-0.0211	0.4251	0.0000	6.05	51.58%	11.74	-0.0513	-0.0804	0.6014	0.0000	0.2383	-0.0217	0.6864	0.0000	7.15	60.87%	11.74	-0.0513	-0.0891	0.9118	0.0000	0.2715	-0.0222	1.0207	0.0072	7.43	63.26%	11.74	-0.0513	-0.0970	1.1499	0.0072	0.2977	-0.0233	1.2759	0.1809
-0.0446	-0.0308	0.0626	0.0000	0.0840	-0.0028	0.0684	2.2192	5.13	49.12%	10.44	-0.0571	-0.0366	0.0833	0.0000	0.1117	-0.0032	0.0980	2.2192	5.17	49.56%	10.44	-0.0696	-0.0414	0.1115	0.0000	0.1439	-0.0037	0.1407	2.2192	5.21	49.91%	10.44	-0.0806	-0.0473	0.1409	0.0000	0.1667	-0.0044	0.1752	2.2192
-0.1578	-0.0484	0.0797	0.0000	0.1270	0.0013	0.0016	0.0000	[redacted]			-0.2026	-0.0609	0.1192	0.0000	0.1630	0.0014	0.0201	0.0000	[redacted]			-0.2460	-0.0706	0.1899	0.0000	0.1940	0.0016	0.0689	0.0000	[redacted]			-0.2841	-0.0785	0.2579	0.0000	0.2294	0.0018	0.1265	0.0000
-0.1581	-0.0774	0.2008	3.1014	0.3078	-0.0070	0.2660	4.8546	[redacted]			-0.1581	-0.0954	0.2925	4.8546	0.3772	-0.0135	0.4027	6.6216	[redacted]			-0.1581	-0.1091	0.4099	6.6216	0.4567	-0.0200	0.5793	6.6216	[redacted]			-0.1581	-0.1218	0.5271	6.6216	0.5282	-0.0248	0.7507	6.6216
-0.1288	-0.0533	0.2077	2.4561	0.1875	-0.0095	0.2036	3.0586	9.21	77.06%	11.96	-0.1346	-0.0670	0.2826	2.4561	0.2302	-0.0137	0.2975	3.0586	13.39	112.01%	11.96	-0.1402	-0.0778	0.3813	2.4561	0.2729	-0.0180	0.4182	3.0586	13.52	113.10%	11.96	-0.1452	-0.0875	0.4711	2.4561	0.3224	-0.0210	0.5398	3.0586
-0.2262	-0.0771	0.3024	0.0000	0.2475	0.0015	0.2481	1.5470	8.73	83.65%	10.44	-0.2898	-0.0988	0.4049	0.0000	0.2884	0.0018	0.3066	1.5470	8.87	84.98%	10.44	-0.3523	-0.1150	0.5695	0.0000	0.3313	0.0021	0.4357	1.5470	9.02	86.44%	10.44	-0.4069	-0.1294	0.7299	0.0000	0.3826	0.0023	0.5786	1.5470
-0.2429	-0.1140	0.3860	0.0000	0.3715	-0.0080	0.3926	0.6691	8.53	71.38%	11.96	-0.2429	-0.1376	0.6038	0.0000	0.4400	-0.0123	0.6511	0.6691	10.93	91.41%	11.96	-0.2429	-0.1556	0.8603	0.0000	0.5025	-0.0168	0.9476	0.6691	11.22	93.81%	11.96	-0.2429	-0.1718	1.0828	0.0000	0.5677	-0.0194	1.2165	0.6691
-0.0078	-0.0220	0.0792	0.0000	0.0694	-0.0097	0.1090	0.0000	1.68	69.37%	2.42	-0.0100	-0.0275	0.1030	0.0000	0.0863	-0.0111	0.1408	0.0000	-0.18	-6.00%	2.93	-0.0121	-0.0318	0.1324	0.0000	0.1040	-0.0126	0.1800	0.0000	-0.18	-6.00%	2.93	-0.0139	-0.0356	0.1595	0.0000	0.1239	-0.0135	0.2203	0.0000
0.0000	-0.0127	0.1580	0.0000	0.0344	-0.0014	0.1783	0.0000	1.54	55.03%	2.80	0.0000	-0.0159	0.2095	0.0000	0.0462	-0.0015	0.2384	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0209	0.2323	0.0000	0.0588	-0.0089	0.2613	0.0000	1.97	87.67%	2.24	0.0000	-0.0254	0.3198	0.0000	0.0713	-0.0088	0.3569	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0446	-0.0399	0.1402	0.0000	0.1133	-0.0055	0.1636	0.0000	2.38	81.12%	2.93	-0.0572	-0.0499	0.1817	0.0000	0.1425	-0.0062	0.2110	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0826	-0.0482	0.0965	0.0000	0.1329	-0.0031	0.0954	0.0000	2.37	84.80%	2.80	-0.0826	-0.0557	0.1865	0.0000	0.1533	-0.0038	0.1977	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0162	-0.0400	0.2324	0.0000	0.1201	-0.0069	0.2893	0.0000	[redacted]			-0.0162	-0.0479	0.3334	0.0000	0.1416	-0.0079	0.4030	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2110	-0.1105	0.1431	0.0000	0.3016	-0.0043	0.1190	0.0000	8.76	54.18%	16.18	-0.2707	-0.1382	0.1942	0.0000	0.3797	-0.0055	0.1596	0.0000	8.82	54.54%	16.18	-0.3292	-0.1600	0.2513	0.0000	0.4578	-0.0068	0.2132	0.0000	8.90	55.03%	16.18	-0.3804	-0.1787	0.3103	0.0000	0.5441	-0.0074	0.2878	0.0000
-0.2259	-0.1185	0.1503	0.0000	0.3233	-0.0062	0.1231	1.9200	10.32	63.80%	16.18	-0.2897	-0.1481	0.2074	0.0000	0.4071	-0.0081	0.1686	1.9200	10.39	64.23%	16.18	-0.3522	-0.1715	0.2772	0.0000	0.4908	-0.0101	0.2342	1.9200	10.49	64.82%	16.18	-0.4070	-0.1915	0.3498	0.0000	0.5832	-0.0112	0.3233	1.9200
-0.0766	-0.0479	0.0647	2.1405	0.1629	-0.0037	0.0995	4.8340	[redacted]			-0.0983	-0.0592	0.0906	4.8340	0.2129	-0.0050	0.1412	4.8340	[redacted]			-0.1193	-0.0696	0.1237	4.8340	0.2518	-0.0063	0.1802	4.8340	[redacted]			-0.1379	-0.0790	0.1593	4.8340	0.2861	-0.0075	0.2209	4.8340
-0.1831	-0.0962	0.1171	1.8604	0.2624	-0.0066	0.0936	4.2257	12.50	77.27%	16.18	-0.2348	-0.1202	0.1649	2.2573	0.3304	-0.0088	0.1315	4.2257	12.56	77.66%	16.18	-0.2856	-0.1392	0.2288	2.2573	0.3984	-0.0110	0.1914	4.2257	12.65	78.19%	16.18	-0.3300	-0.1555	0.2958	2.2573	0.4734	-0.0123	0.2715	4.2257
-0.0525	-0.0176	0.0012	0.0000	0.0482	0.0008	-0.0199	0.0000	[redacted]			-0.0676	-0.0217	0.0278	0.0000	0.0606	0.0009	0.0000	0.0000	[redacted]			-0.0821	-0.0251	0.1033	0.0000	0.0724	0.0011	0.0696	0.0000	[redacted]			-0.0946	-0.0283	0.1879	0.0000	0.0847	0.0012	0.1509	0.0000
-0.2390	-0.1059	0.1191	0.0000	0.2879	-0.0040	0.0581	6.2503	[redacted]			-0.2967	-0.1326	0.1704	0.0000	0.3635	-0.0058	0.0987	6.2503	[redacted]			-0.3532	-0.1537	0.2342	0.0000	0.4390	-0.0077	0.1586	6.2503	[redacted]			-0.4024	-0.1718	0.3006	0.0000	0.5224	-0.0088	0.2401	6.2503
-0.0264	-0.0250	0.0398	0.0000	0.0719	-0.0039	0.0565	1.6579	[redacted]			-0.0340	-0.0311	0.0540	0.0000	0.0896	-0.0045	0.0739	1.6579	[redacted]			-0.0413	-0.0360	0.0700	0.0000	0.1086	-0.0051	0.0961	1.6579	[redacted]			-0.0477	-0.0403	0.0864	0.0000	0.1292	-0.0057	0.1219	1.6579
-0.3505	-0.0799	0.0729	2.0536	0.1636	0.0102	-0.1838	3.4520	14.60	90.23%	16.18	-0.4495	-0.0992	0.1349	2.0536	0.1889	0.0132	-0.2117	3.4520	14.64	90.50%	16.18	-0.5466	-0.1138	0.2608	2.0536	0.2117	0.0164	-0.1714	3.4520	14.74	91.11%	16.18	-0.6313	-0.1262	0.4014	2.0536	0.2587	0.0187	-0.0787	3.4520
-0.0992	-0.0521	0.0577	0.0000	0.1422	-0.0063	0.0423	0.0000	7.93	49.00%	16.18	-0.1275	-0.0651	0.0875	0.0000	0.1790	-0.0085	0.0654	0.0000	7.98	49.31%	16.18	-0.1549	-0.0754	0.1366	0.0000	0.2159	-0.0107	0.1114	0.0000	8.04	49.71%	16.18	-0.1791	-0.0847	0.1889	0.0000	0.2596	-0.0120	0.1727	0.0000
-0.1348	-0.0857	0.1045	7.6619	0.2364	-0.0075	0.1129	10.3529	[redacted]			-0.1731	-0.1070	0.1503	7.7630	0.2957	-0.0099	0.1561	12.9528	[redacted]			-0.1830	-0.1221	0.2171	7.8887	0.3603	-0.0132	0.2591	13.0785	[redacted]			-0.1917	-0.1355	0.2873	8.0144	0.4190	-0.0159	0.3631	13.0785
-0.1372	-0.0840	0.1098	0.0000	0.2196	-0.0012	0.1069	0.0000	9.97	83.41%	11.96	-0.1758	-0.1030	0.1462	0.0000	0.2868	-0.0014	0.1527	0.0000	10.02	83.80%	11.96	-0.2137	-0.1206	0.1825	0.0000	0.3502	-0.0018	0.1965	0.0000	10.07	84.22%	11.96	-0.2471	-0.1352	0.2200	0.0000	0.4075	-0.0022	0.2430	0.0000
-0.2372	-0.0989	0.1042	0.3601	0.2440	-0.0010	0.0111	0.7433	12.07	100.96%	11.96	-0.2828	-0.1244	0.1521	0.7433	0.3150	-0.0022	0.0577	1.1264	12.55	104.98%	11.96	-0.3277	-0.1444	0.2078	1.1264	0.3903	-0.0035	0.1225	1.5096	13.05	109.16%	11.96	-0.3670	-0.1616	0.2654	1.5096	0.4720	-0.0041	0.2046	1.5096
-0.1306	-0.0786	0.0941	0.0000	0.2145	-0.0072	0.0922	2.9197	[redacted]			-0.1674	-0.0982	0.1366	0.0000	0.2700	-0.0096	0.1313	2.9197	[redacted]			-0.2036	-0.1137	0.1998	0.0000	0.3255	-0.0121	0.1960	2.9197	[redacted]			-0.2352	-0.1270	0.2663	0.0000	0.3869	-0.0135	0.2774	2.9197
-0.1562	-0.0991	0.1230	0.0000	0.2735	-0.0033	0.1380	0.0000	10.75	89.90%	11.96	-0.2004	-0.1237	0.1659	0.0000	0.3421	-0.0041	0.1797	0.0000	10.81	90.40%	11.96	-0.2436	-0.1431	0.2116	0.0000	0.4147	-0.0050	0.2346	0.0000	10.89	91.04%	11.96	-0.2815	-0.1597	0.2589	0.0000	0.4936	-0.0055	0.3059	0.0000
-0.0324	-0.0678	0.1226	0.0000	0.2159	-0.0108	0.2275	1.4527	12.08	101.06%	11.96	-0.0415	-0.0822	0.1639	0.0000	0.2978	-0.0128	0.3252	1.4527	12.18	101.90%	11.96	-0.0505	-0.0943	0.2077	0.0000	0.3706	-0.0146	0.4189	1.4527	12.27	102.62%	11.96	-0.0584	-0.1071	0.2531	0.0000	0.4275	-0.0159	0.4991	1.4527
-0.0842	-0.0515	0.0721	0.0000	0.1347	-0.0011	0.0700	0.0000	10.27	85.87%	11.96	-0.1081	-0.0632	0.0970	0.0000	0.1759	-0.0013	0.1003	0.0000	10.30	86.16%	11.96	-0.1313	-0.0740	0.1249	0.0000	0.2148	-0.0017	0.1327	0.0000	9.99	83.54%	11.96	-0.1516	-0.0830	0.1539	0.0000	0.2500	-0.0020	0.1673	0.0000
-0.1595	-0.0689	0.0678	0.0584	0.1819	0.0001	0.0215	0.1167	11.37	95.09%	11.96	-0.2042	-0.0863	0.0927	0.1167	0.2286	0.0000	0.0308	0.1751	11.45	95.78%	11.96	-0.2485	-0.0997	0.1191	0.1751	0.2789	0.0000	0.0498	0.2335	11.55	96.58%	11.96	-0.2871	-0.1110	0.1464	0.2335	0.3321	-0.0001	0.0803	0.2335
-0.2621	-0.0660	0.1013	0.0000	0.2256	0.0004	-0.0008	0.8756	[redacted]			-0.3363	-0.0834	0.1423	0.0000	0.2810	0.0005	0.0041	0.8756	[redacted]			-0.3826	-0.1041	0.1944	0.0000	0.3589	-0.0007	0.0659	0.8756	[redacted]			-0.4234	-0.1220	0.2486	0.0000	0.4435	-0.0013	0.1454	0.8756
-0.1576	-0.0948	0.1158	1.2403	0.2586	-0.0060	0.1160	1.2403	10.24	85.63%	11.96	-0.2022	-0.1185	0.1619	1.2403	0.3256	-0.0080	0.1589	1.2403	10.31	86.19%	11.96	-0.2457	-0.1371	0.2220	1.2403	0.3925	-0.0100	0.2217	1.2403	10.39	86.92%	11.96	-0.2839	-0.1532	0.2847	1.2403	0.4664	-0.0111	0.3030	1.2403
-0.1253	-0.0796	0.0953	0.3307	0.2195	-0.0058	0.1041	0.6614	10.79	90.23%	11.96	-0.1607	-0.0993	0.1349	0.6614	0.2746	-0.0076	0.1418	0.8225	11.03	92.22%	11.96	-0.1955	-0.1148	0.1885	0.8225	0.3329	-0.0094	0.2017	0.9836	11.28	94.34%	11.96	-0.2257	-0.1282	0.2451	0.9836	0.3962	-0.0104	0.2770	0.9836
-0.1158	-0.0736	0.0845	0.0000	0.2030	-0.0053	0.0927	0.0000	7.61	63.64%	11.96	-0.1485	-0.0919	0.1195	0.0000	0.2539	-0.0070	0.1261	0.0000	7.67	64.11%	11.96	-0.1804	-0.1062	0.1664	0.0000	0.3078	-0.0086	0.1790	0.0000	7.74	64.71%	11.96	-0.2085	-0.1185	0.2160	0.0000	0.3664	-0.0096	0.2459	0.0000
-0.0731	-0.0870	0.1560	0.0000	0.2470	-0.0117	0.2312	0.0000	10.46	87.47%	11.96	-0.0937	-0.1087	0.2057	0.0000	0.3105	-0.0133	0.3005	0.0000	10.54	88.12%	11.96	-0.1140	-0.1257	0.2526	0.0000	0.3751	-0.0149	0.3730	0.0000	10.63	88.88%	11.96	-0.1317	-0.1408	0.2999	0.0000	0.4458	-0.0160	0.4572	0.0000
-0.2691	-0.1191	0.1130	0.0581	0.2800	-0.0006	0.0042	3.5815	11.66	97.55%	11.96	-0.3452	-0.1445	0.1570	0.1163	0.3631	-0.0010	0.0294	3.6396	11.78	98.49%	11.96	-0.4198	-0.1639	0.2085	0.1744	0.4522	-0.0013	0.0757	3.6977	11.89	99.43%	11.96	-0.4851	-0.1847	0.2634	0.2326	0.5307	-0.0017	0.1226	3.6977
-0.1366	-0.1099	0.1712	0.0000	0.3063	-0.0075	0.2235	1.1841	11.13	93.09%	11.96	-0.1624	-0.1369	0.2352	0.0000	0.3855	-0.0099	0.3115	1.1841	11.28	94.38%	11.96	-0.1762	-0.1554	0.3019	0.0000	0.4972	-0.0126	0.4549	1.1841	11.42	95.48%	11.96	-0.1883	-0.1751	0.3708	0.0000	0.5846	-0.0144	0.5776	1.1841
0.0000	-0.0356	0.0442	0.0000	0.0650	0.0024	0.0760	0.0000	6.11	39.22%	15.59	0.0000	-0.0446	0.0660	0.0000	0.0789	0.0029	0.1032	0.0000	6.16	39.54%	15.59	0.0000	-0.0512	0.0966	0.0000	0.0997	0.0034	0.1484	0.0000	6.21	39.84%	15.59	0.0000	-0.0582	0.1309	0.0000	0.1164	0.0038	0.1928	0.0000
0.0000	-0.0288	0.0265	10.4296	0.1049	-0.0014	0.1012	11.8700	10.46	64.66%	16.18	0.0000	-0.0371	0.0478	10.4296	0.1205	-0.0012	0.1300	13.1090	9.77	60.40%	16.18	0.0000	-0.0432	0.0936	10.4296	0.1368	-0.0011	0.1861	21.1017	10.57	65.35%	16.18	0.0000	-0.0487	0.1447	10.4296	0.1563	-0.0009	0.2513	25.9449
0.0000	-0.0855	0.1447	0.0000	0.2427	-0.0138	0.2880	0.0000	8.54	52.82%	16.18	0.0000	-0.1068	0.1949	0.0000	0.3052	-0.0161	0.3772	0.0000	8.65	53.49%	16.18	0.0000	-0.1235	0.2504	0.0000	0.3686	-0.0184	0.4770	0.0000	8.77	54.23%	16.18	0.0000	-0.1384	0.3070	0.0000	0.4380	-0.0204	0.5863	0.0000
0.0000	-0.0867	0.1180	0.0000	0.2365	-0.0053	0.2625	2.4641	11.67	74.89%	15.59	0.0000	-0.1083	0.1645	0.0000	0.2977	-0.0070	0.3468	2.4641	11.78	75.60%	15.59	0.0000	-0.1254	0.2238	0.0000	0.3589	-0.0088	0.4486	2.4641	11.91	76.39%	15.59	0.0000	-0.1401	0.2854	0.0000	0.4265	-0.0097	0.5622	2.4641
0.0000	-0.1317	0.1430	0.0000	0.3593	-0.0172	0.3534	3.1922	13.46	83.23%	16.18	0.0000	-0.1646	0.2195	0.0000	0.4523	-0.0233	0.4840	3.1922	13.67	84.51%	16.18	0.0000	-0.1905	0.3495	0.0000	0.5454	-0.0294	0.6750	3.1922	13.90	85.95%	16.18	0.0000	-0.2128	0.4873	0.0000	0.6481	-0.0329	0.8897	3.1922
0.0000	-0.1268	0.1674	2.7509	0.3459	-0.0120	0.3745	2.7509	10.49	67.31%	15.59	0.0000	-0.1585	0.2424	2.7509	0.4354	-0.0161	0.5033	2.7509	10.68	68.52%	15.59	0.0000	-0.1834	0.3555	2.7509	0.5250	-0.0202	0.6768	2.7775	10.92	70.04%	15.59	0.0000	-0.2049	0.4725	2.7775	0.6239	-0.0226	0.8690	3.4833
0.0000	-0.1287	0.2194	0.0000	0.3654	-0.0206	0.4355	0.0000	12.14	75.07%	16.18	0.0000	-0.1607	0.2952	0.0000	0.4594	-0.0239	0.5700	0.0000	12.31	76.07%	16.18	0.0000	-0.1860	0.3780	0.0000	0.5549	-0.0273	0.7196	0.0000	12.48	77.17%	16.18	0.0000	-0.2083	0.4625	0.0000	0.6594	-0.0301	0.8834	0.0000
0.0000	-0.0574	0.0651	0.3434	0.1565	-0.0072	0.1571	0.8647	6.92	51.69%	13.38	0.0000	-0.0717	0.0994	0.6869	0.1971	-0.0098	0.2150	0.8647	7.01	52.37%	13.38	0.0000	-0.0830	0.1569	0.6869	0.2376	-0.0123	0.2992	0.8647	7.11	53.14%	13.38	0.0000	-0.0927	0.2177	0.6869	0.2824	-0.0138	0.3936	0.8647
0.0000	-0.0744	0.0942	0.0000	0.2029	-0.0029	0.2198	0.0000	10.94	76.55%	14.29	0.0000	-0.0929	0.1279	0.0000	0.2554	-0.0038	0.2866	0.0000	11.02	77.12%	14.29	0.0000	-0.1076	0.1657	0.0000	0.3079	-0.0047	0.3614	0.0000	11.11	77.75%	14.29	0.0000	-0.1202	0.2049	0.0000	0.3659	-0.0052	0.4455	0.0000
0.0000	-0.0506	0.0466	0.0000	0.1355	-0.0022	0.1293	0.0000	11.81	73.04%	16.18	0.0000	-0.0635	0.0748	0.0000	0.1709	-0.0029	0.1794	0.0000	11.89	73.53%	16.18	0.0000	-0.0735	0.1246	0.0000	0.2045	-0.0036	0.2520	0.0000	11.98	74.09%	16.18	0.0000	-0.0820	0.1776	0.0000	0.2445	-0.0042	0.3359	0.0000
0.0000	-0.0569	0.1003	0.6082	0.1534	-0.0107	0.1861	2.1108	[redacted]			0.0000	-0.0708	0.1394	1.1716	0.1950	-0.0128	0.2508	2.6742	[redacted]			0.0000	-0.0810	0.1898	1.7350	0.2394	-0.0154	0.3328	3.2429	[redacted]			0.0000	-0.0922	0.2440	2.3037	0.2817	-0.0171	0.4165	3.4372
0.0000	-0.0434	0.0622	0.0000	0.1184	-0.0018	0.1354	0.0000	[redacted]			0.0000	-0.0543	0.0848	0.0000	0.1491	-0.0023	0.1773	0.0000	[redacted]			0.0000	-0.0628	0.1107	0.0000	0.1798	-0.0029	0.2248	0.0000	[redacted]			0.0000	-0.0702	0.1374	0.0000	0.2136	-0.0032	0.2777	0.0000
-0.1320	-0.0919	0.1224	3.3896	0.3077	-0.0113	0.1950	4.0817	14.85	91.81%	16.18	-0.1694	-0.1171	0.1770	3.3896	0.3823	-0.0148	0.2579	4.0817	14.98	92.64%	16.18	-0.1849	-0.1354	0.2578	3.3896	0.4601	-0.0189	0.3788	4.0817	15.12	93.47%	16.18	-0.1985	-0.1515	0.3424	3.3896	0.5307	-0.0222	0.5010	4.0817
-0.1848	-0.1509	0.2094	0.0681	0.5194	-0.0196	0.3736	0.1362	[redacted]			-0.2110	-0.1911	0.3078	0.1362	0.6438	-0.0261	0.5234	0.2043	[redacted]			-0.2366	-0.2213	0.4363	0.2043	0.7724	-0.0328	0.7179	0.2724	[redacted]			-0.2590	-0.2478	0.5707	0.2724	0.8891	-0.0384	0.9145	0.2724
-0.0632	-0.0376	0.0528	0.0000	0.1335	-0.0015	0.0840	0.0000	3.91	24.16%	16.18	-0.0786	-0.0463	0.0720	0.0000	0.1721	-0.0021	0.1172	0.0000	3.94	24.35%	16.18	-0.0937	-0.0544	0.0940	0.0000	0.2021	-0.0027	0.1454	0.0000	4.00	24.70%	16.18	-0.0960	-0.0611	0.1221	0.0000	0.2368	-0.0043	0.1975	0.0000
-0.0259	-0.0277	0.0424	0.0000	0.0798	-0.0048	0.0637	0.0000	2.53	86.28%	2.93	-0.0332	-0.0346	0.0587	0.0000	0.0994	-0.0057	0.0846	0.0000	2.56	87.35%	2.93	-0.0405	-0.0400	0.0792	0.0000	0.1205	-0.0066	0.1126	0.0000	2.59	88.59%	2.93	-0.0468	-0.0447	0.1005	0.0000	0.1434	-0.0075	0.1449	0.0000
-0.0396	-0.0350	0.0597	0.0000	0.1187	-0.0038	0.1001	0.0000	2.84	97.03%	2.93	-0.0456	-0.0428	0.0806	0.0000	0.1565	-0.0046	0.1440	0.0000	2.88	98.40%	2.93	-0.0516	-0.0500	0.1023	0.0000	0.1844	-0.0055	0.1797	0.0000	2.92	99.74%	2.93	-0.0568	-0.0565	0.1246	0.0000	0.2094	-0.0061	0.2147	0.0000
-0.0276	-0.0165	0.0206	0.0000	0.0406	-0.0001	0.0171	0.0000	1.67	57.06%	2.93	-0.0356	-0.0201	0.0272	0.0000	0.0527	-0.0001	0.0242	0.0000	1.68	57.37%	2.93	-0.0433	-0.0228	0.0334	0.0000	0.0650	-0.0001	0.0322	0.0000	1.69	57.66%	2.93	-0.0502	-0.0257	0.0398	0.0000	0.0760	-0.0001	0.0397	0.0000
-0.0119	-0.0198	0.0364	0.0000	0.0582	-0.0024	0.0606	0.0000	2.23	93.26%	2.39	-0.0152	-0.0236	0.0477	0.0000	0.0773	-0.0027	0.0835	0.0000	2.26	94.51%	2.39	-0.0185	-0.0268	0.0579	0.0000	0.1005	-0.0030	0.1101	0.0000	2.28	95.38%	2.39	-0.0214	-0.0306	0.0682	0.0000	0.1157	-0.0032	0.1287	0.0000
-0.0395	-0.0231	0.0282	0.0000	0.0637	-0.0015	0.0279	0.0000	2.04	69.57%	2.93	-0.0398	-0.0274	0.0435	0.0000	0.0873	-0.0030	0.0607	0.0000	2.07	70.66%	2.93	-0.0402	-0.0313	0.0607	0.0000	0.1045	-0.0045	0.0892	0.0000	2.10	71.77%	2.93	-0.0405	-0.0348	0.0786	0.0000	0.1203	-0.0055	0.1180	0.0000
-0.0245	-0.0145	0.0193	0.0000	0.0358	-0.0005	0.0156	0.0000	1.62	73.67%	2.20	-0.0314	-0.0177	0.0260	0.0000	0.0466	-0.0005	0.0228	0.0000	1.63	74.13%	2.20	-0.0383	-0.0201	0.0336	0.0000	0.0573	-0.0006	0.0318	0.0000	1.64	74.58%	2.20	-0.0444	-0.0227	0.0415	0.0000	0.0671	-0.0008	0.0407	0.0000
-0.0012	-0.0043	0.0102	0.0000	0.0149	-0.0019	0.0179	0.0000	0.06	12.93%	0.43	-0.0012	-0.0050	0.0135	0.0000	0.0228	-0.0021	0.0280	0.0000	0.06	14.64%	0.43	-0.0012	-0.0056	0.0166	0.0000	0.0275	-0.0023	0.0350	0.0000	0.07	16.24%	0.43	-0.0012	-0.0061	0.0198	0.0000	0.0317	-0.0024	0.0417	0.0000
-0.0446	-0.0380	0.0597	0.0000	0.1310	-0.0056	0.1025	0.0000	[redacted]			-0.0504	-0.0482	0.0876	0.0000	0.1624	-0.0075	0.1439	0.0000	[redacted]			-0.0561	-0.0558	0.1266	0.0000	0.1948	-0.0094	0.2001	0.0000	[redacted]			-0.0612	-0.0625	0.1675	0.0000	0.2242	-0.0110	0.2571	0.0000
-0.0343	-0.0607	0.1091	0.0000	0.2228	-0.0115	0.2254	0.0000	7.09	59.32%	11.96	-0.0440	-0.0774	0.1486	0.0000	0.2744	-0.0137	0.2880	0.0000	7.18	60.01%	11.96	-0.0535	-0.0899	0.1957	0.0000	0.3278	-0.0159	0.3642	0.0000	7.26	60.70%	11.96	-0.0618	-0.1010	0.2447	0.0000	0.3762	-0.0177	0.4405	0.0000
-0.0871	-0.0907	0.1608	0.0000	0.3200	-0.0078	0.2952	0.5664	6.68	55.90%	11.96	-0.1011	-0.1150	0.2203	0.0000	0.3950	-0.0100	0.3892	0.5664	6.80	56.88%	11.96	-0.1149	-0.1331	0.2851	0.0000	0.4725	-0.0123	0.4973	0.5664	6.92	57.85%	11.96	-0.1269	-0.1492	0.3514	0.0000	0.5429	-0.0139	0.6043	0.5664
-0.0663	-0.0560	0.1049	1.1144	0.2298	-0.0100	0.2024	5.2271	[redacted]			-0.0758	-0.0699	0.1503	1.1144	0.2967	-0.0126	0.2886	5.2271	[redacted]			-0.0850	-0.0827	0.2115	1.1144	0.3462	-0.0153	0.3746	5.2271	[redacted]			-0.0931	-0.0942	0.2757	1.1144	0.3905	-0.0176	0.4613	5.2271
-0.1085	-0.0481	0.0573	0.0000	0.1502	-0.0016	0.0492	0.0000	5.00	41.85%	11.96	-0.1391	-0.0593	0.0868	0.0000	0.1966	-0.0021	0.0829	0.0000	5.05	42.21%	11.96	-0.1693	-0.0699	0.1317	0.0000	0.2333	-0.0026	0.1232	0.0000	5.10	42.62%	11.96	-0.1956	-0.0794	0.1801	0.0000	0.2663	-0.0030	0.1683	0.0000
-0.0846	-0.0607	0.0857	0.0000	0.2032	-0.0067	0.1370	0.7128	7.57	63.35%	11.96	-0.1084	-0.0774	0.1217	0.0000	0.2526	-0.0089	0.1797	0.7128	7.66	64.08%	11.96	-0.1175	-0.0894	0.1743	0.0000	0.3039	-0.0113	0.2600	0.7128	7.75	64.82%	11.96	-0.1255	-0.1000	0.2291	0.0000	0.3506	-0.0133	0.3408	0.7128
-0.0165	-0.0299	0.0595	0.0000	0.0951	-0.0044	0.1038	0.0000	5.88	49.15%	11.96	-0.0211	-0.0362	0.0788	0.0000	0.1312	-0.0052	0.1474	0.0000	5.92	49.53%	11.96	-0.0257	-0.0415	0.0994	0.0000	0.1632	-0.0059	0.1895	0.0000	5.96	49.86%	11.96	-0.0296	-0.0472	0.1206	0.0000	0.1883	-0.0064	0.2257	0.0000
-0.0888	-0.0403	0.0653	0.0000	0.1267	-0.0009	0.0620	0.0000	[redacted]			-0.1138	-0.0515	0.0937	0.0000	0.1573	-0.0012	0.0845	0.0000	[redacted]			-0.1292	-0.0599	0.1333	0.0000	0.1905	-0.0025	0.1322	0.0000	[redacted]			-0.1428	-0.0673	0.1751	0.0000	0.2204	-0.0036	0.1818	0.0000
-0.1594	-0.0627	0.0675	0.3196	0.1878	0.0001	0.0333	2.2818	[redacted]			-0.2112	-0.0772	0.0952	2.2818	0.2545	0.0003	0.0616	2.6014	[redacted]			-0.2514	-0.0913	0.1351	2.6014	0.3036	0.0000	0.0958	2.9210	[redacted]			-0.2864	-0.1041	0.1773	2.9210	0.3477	-0.0003	0.1341	2.9210
-0.1592	-0.0677	0.0617	0.0000	0.1590	-0.0012	-0.0073	0.0000	5.89	49.27%	11.96	-0.2042	-0.0821	0.0900	0.0000	0.2062	-0.0017	0.0082	0.0000	5.93	49.60%	11.96	-0.2482	-0.0931	0.1310	0.0000	0.2568	-0.0021	0.0445	0.0000	5.97	49.94%	11.96	-0.2867	-0.1049	0.1745	0.0000	0.3014	-0.0025	0.0817	0.0458
-0.0528	-0.0379	0.0537	0.0000	0.1269	-0.0052	0.0847	0.0000	8.79	73.53%	11.96	-0.0677	-0.0483	0.0778	0.0000	0.1577	-0.0069	0.1125	0.0000	8.84	73.93%	11.96	-0.0824	-0.0562	0.1146	0.0000	0.1889	-0.0086	0.1562	0.0000	8.90	74.42%	11.96	-0.0873	-0.0628	0.1530	0.0000	0.2180	-0.0101	0.2107	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0154	-0.0064	0.0118	0.0000	0.0172	-0.0006	0.0066	0.0000	-0.09	-8.42%	1.07	-0.0155	-0.0079	0.0176	0.0000	0.0267	-0.0011	0.0198	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1338	-0.0523	0.0683	7.0363	0.1399	-0.0025	0.0197	7.0363	[redacted]			-0.1715	-0.0656	0.1054	7.0363	0.1766	-0.0033	0.0417	7.0363	[redacted]			-0.2086	-0.0759	0.1694	7.0363	0.2112	-0.0040	0.0921	7.0363	[redacted]			-0.2408	-0.0847	0.2349	7.0363	0.2526	-0.0048	0.1571	7.0363
-0.1471	-0.0401	0.0513	4.7954	0.1461	0.0046	0.0149	4.7954	[redacted]			-0.1889	-0.0515	0.0835	4.7954	0.1661	0.0052	0.0144	4.7954	[redacted]			-0.1897	-0.0600	0.1343	4.7954	0.2029	0.0008	0.0883	4.7954	[redacted]			-0.1904	-0.0663	0.1860	4.7954	0.2478	-0.0028	0.1743	4.7954
-0.1758	-0.0774	0.1184	0.0000	0.2415	-0.0013	0.1054	0.4463	11.65	97.40%	11.96	-0.2252	-0.0953	0.1674	0.0000	0.3161	-0.0017	0.1613	0.4463	11.12	93.01%	11.96	-0.2738	-0.1124	0.2310	0.0000	0.3752	-0.0021	0.2179	0.4463	11.19	93.57%	11.96	-0.3162	-0.1278	0.2984	0.0000	0.4283	-0.0026	0.2801	0.4463
-0.0941	-0.0415	0.0922	0.0000	0.1296	-0.0022	0.0840	0.0000	8.29	69.37%	11.96	-0.1206	-0.0512	0.1356	0.0000	0.1696	-0.0028	0.1308	0.0000	8.83	73.88%	11.96	-0.1466	-0.0603	0.2035	0.0000	0.2013	-0.0034	0.1945	0.0000	8.91	74.50%	11.96	-0.1696	-0.0685	0.2757	0.0000	0.2298	-0.0039	0.2634	0.0000
-0.0593	-0.0206	0.0273	0.0000	0.0660	0.0007	0.0141	0.0000	[redacted]			-0.0759	-0.0263	0.0483	0.0000	0.0770	0.0008	0.0238	0.0000	[redacted]			-0.0925	-0.0307	0.0914	0.0000	0.0884	0.0009	0.0575	0.0000	[redacted]			-0.1069	-0.0345	0.1390	0.0000	0.1021	0.0011	0.1007	0.0000
-0.1207	-0.0678	0.1263	0.0000	0.2207	-0.0060	0.1526	0.0000	8.88	74.23%	11.96	-0.1478	-0.0861	0.1804	0.0000	0.2748	-0.0092	0.2121	0.0000	8.97	75.04%	11.96	-0.1744	-0.0999	0.2591	0.0000	0.3295	-0.0126	0.3018	0.0007	9.08	75.91%	11.96	-0.1975	-0.1121	0.3437	0.0007	0.3788	-0.0157	0.3972	0.0277
-0.2055	-0.0641	0.0857	0.0000	0.1682	0.0016	-0.0141	1.1915	11.55	96.60%	11.96	-0.2632	-0.0807	0.1300	0.0000	0.2159	0.0018	0.0039	1.1915	11.19	93.57%	11.96	-0.2642	-0.0927	0.1962	0.0000	0.2684	-0.0033	0.1044	1.1915	11.30	94.50%	11.96	-0.2652	-0.1035	0.2658	0.0000	0.3168	-0.0071	0.2068	1.1915
-0.1659	-0.0913	0.1239	0.0000	0.2492	-0.0027	0.1133	0.0000	8.72	72.96%	11.96	-0.2127	-0.1142	0.1661	0.0000	0.3138	-0.0034	0.1497	0.0000	8.77	73.36%	11.96	-0.2586	-0.1322	0.2099	0.0000	0.3784	-0.0041	0.1934	0.0000	8.84	73.90%	11.96	-0.2989	-0.1476	0.2548	0.0000	0.4496	-0.0045	0.2535	0.0000
-0.0774	-0.0539	0.0917	0.0000	0.1806	-0.0066	0.1344	0.0000	8.88	74.31%	11.96	-0.0994	-0.0688	0.1293	0.0000	0.2244	-0.0086	0.1769	0.0000	8.95	74.87%	11.96	-0.1208	-0.0800	0.1818	0.0000	0.2688	-0.0108	0.2390	0.0000	9.02	75.46%	11.96	-0.1397	-0.0899	0.2380	0.0000	0.3087	-0.0128	0.3044	0.0000
-0.0803	-0.0546	0.0851	0.0000	0.1857	-0.0072	0.1287	0.0000	7.95	66.53%	11.96	-0.1029	-0.0674	0.1233	0.0000	0.2428	-0.0098	0.1860	0.0000	8.03	67.12%	11.96	-0.1251	-0.0794	0.1817	0.0000	0.2871	-0.0125	0.2518	0.0000	8.10	67.75%	11.96	-0.1446	-0.0901	0.2451	0.0000	0.3261	-0.0151	0.3215	0.0000
-0.1072	-0.0694	0.1180	0.0000	0.2325	-0.0046	0.1694	2.0107	9.61	66.00%	14.56	-0.1374	-0.0885	0.1618	0.0000	0.2890	-0.0059	0.2189	2.0107	9.70	66.66%	14.56	-0.1510	-0.1023	0.2226	0.0000	0.3478	-0.0079	0.3092	2.0107	9.80	67.32%	14.56	-0.1629	-0.1145	0.2853	0.0000	0.4011	-0.0094	0.3997	2.0107
-0.3844	-0.1310	0.1893	1.1228	0.4206	0.0028	0.0973	8.0752	13.71	84.73%	16.18	-0.4930	-0.1678	0.2868	1.1228	0.4903	0.0033	0.1196	8.0752	13.82	85.43%	16.18	-0.5993	-0.1954	0.4537	1.1228	0.5631	0.0037	0.2259	8.0752	13.98	86.42%	16.18	-0.6922	-0.2198	0.6335	1.1228	0.6504	0.0041	0.3760	8.0752
-0.0600	-0.0195	0.0728	4.4045	0.0775	0.0093	0.0800	20.5686	[redacted]			-0.0814	-0.0254	0.1077	4.4045	0.1044	0.0094	0.1148	20.5686	[redacted]			-0.1022	-0.0309	0.1680	4.4045	0.1177	0.0096	0.1622	20.5849	[redacted]			-0.1202	-0.0359	0.2287	4.4208	0.1324	0.0097	0.2146	20.9775
-0.0237	-0.0074	0.0769	0.0000	0.0181	0.0004	0.0643	0.0000	[redacted]			-0.0303	-0.0090	0.1115	0.0000	0.0236	0.0006	0.0964	0.0000	[redacted]			-0.0368	-0.0106	0.1930	0.0000	0.0285	0.0006	0.1748	0.0000	[redacted]			-0.0428	-0.0119	0.2796	0.0000	0.0334	0.0007	0.2590	0.0000
-0.0265	-0.0069	0.0536	1.6967	0.0150	0.0000	0.0352	10.6686	[redacted]			-0.0337	-0.0086	0.0855	1.6967	0.0182	0.0000	0.0614	10.6686	[redacted]			-0.0409	-0.0099	0.1523	1.6967	0.0221	0.0000	0.1236	10.6735	[redacted]			-0.0473	-0.0112	0.2235	1.7015	0.0251	0.0000	0.1901	11.1539
-0.0018	-0.0038	0.0098	0.0000	0.0118	-0.0022	0.0138	0.0000	0.04	4.82%	0.84	-0.0022	-0.0047	0.0129	0.0000	0.0149	-0.0025	0.0184	0.0000	0.05	5.41%	0.84	-0.0027	-0.0055	0.0161	0.0000	0.0181	-0.0028	0.0233	0.0000	0.05	6.09%	0.84	-0.0032	-0.0061	0.0194	0.0000	0.0217	-0.0030	0.0289	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	-0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0005	-0.0001	0.0008	0.0000
-0.0010	-0.0054	0.0104	0.0000	0.0156	-0.0027	0.0169	0.0000	0.96	46.19%	2.09	-0.0013	-0.0067	0.0143	0.0000	0.0196	-0.0032	0.0228	0.0000	0.97	46.56%	2.09	-0.0017	-0.0076	0.0191	0.0000	0.0242	-0.0037	0.0302	0.0000	0.98	46.95%	2.09	-0.0019	-0.0087	0.0241	0.0000	0.0285	-0.0041	0.0379	0.0000
-0.0222	-0.0126	0.0148	0.0000	0.0297	-0.0010	0.0088	0.0000	[redacted]			-0.0284	-0.0153	0.0211	0.0000	0.0379	-0.0012	0.0141	0.0000	[redacted]			-0.0346	-0.0173	0.0300	0.0000	0.0460	-0.0014	0.0226	0.0000	[redacted]			-0.0401	-0.0196	0.0396	0.0000	0.0542	-0.0017	0.0325	0.0000
0.0000	-0.1011	0.1736	0.0000	0.2869	-0.0157	0.3438	2.3899	11.81	72.99%	16.18	0.0000	-0.1262	0.2327	0.0000	0.3608	-0.0181	0.4491	2.3899	11.93	73.78%	16.18	0.0000	-0.1461	0.2957	0.0000	0.4358	-0.0206	0.5648	2.3899	12.07	74.63%	16.18	0.0000	-0.1636	0.3600	0.0000	0.5179	-0.0227	0.6915	2.3899
0.0000	-0.0987	0.1148	0.9004	0.2693	-0.0095	0.2759	0.9004	10.82	66.89%	16.18	0.0000	-0.1234	0.1679	0.9004	0.3390	-0.0128	0.3708	0.9004	10.96	67.75%	16.18	0.0000	-0.1428	0.2485	0.9004	0.4088	-0.0161	0.4984	0.9004	11.12	68.72%	16.18	0.0000	-0.1595	0.3333	0.9004	0.4858	-0.0180	0.6416	0.9004
0.0000	-0.0479	0.0387	0.9782	0.1282	-0.0038	0.1152	1.1789	11.32	69.98%	16.18	0.0000	-0.0601	0.0724	0.9782	0.1617	-0.0049	0.1692	1.1789	11.42	70.60%	16.18	0.0000	-0.0696	0.1431	0.9782	0.1935	-0.0060	0.2610	1.1789	11.54	71.31%	16.18	0.0000	-0.0776	0.2189	0.9782	0.2314	-0.0071	0.3656	1.1789
0.0000	-0.0515	0.0607	0.0000	0.1406	-0.0048	0.1449	0.0000	11.73	72.54%	16.18	0.0000	-0.0644	0.0888	0.0000	0.1769	-0.0065	0.1949	0.0000	11.81	73.00%	16.18	0.0000	-0.0745	0.1318	0.0000	0.2133	-0.0082	0.2623	0.0000	11.89	73.51%	16.18	0.0000	-0.0832	0.1769	0.0000	0.2535	-0.0092	0.3380	0.0000
0.0000	-0.0213	0.0383	2.9456	0.0800	-0.0024	0.0946	13.8883	12.46	77.04%	16.18	0.0000	-0.0272	0.0520	2.9456	0.0982	-0.0030	0.1200	14.2315	12.68	78.39%	16.18	0.0000	-0.0316	0.0666	2.9456	0.1170	-0.0036	0.1484	14.2315	12.71	78.58%	16.18	0.0000	-0.0355	0.0817	2.9456	0.1341	-0.0040	0.1763	14.2315
0.0000	-0.2034	0.4471	0.0000	0.6391	-0.0964	0.7864	0.5065	10.16	62.78%	16.18	0.0000	-0.2541	0.5964	0.0000	0.7965	-0.1108	1.0280	0.5065	10.54	65.14%	16.18	0.0000	-0.2890	0.7531	0.0000	1.0372	-0.1246	1.3766	0.5065	10.87	67.21%	16.18	0.0000	-0.3256	0.9156	0.0000	1.2271	-0.1339	1.6831	0.5065
0.0000	-0.0543	0.0639	2.1329	0.1481	-0.0050	0.1527	8.3263	17.09	105.63%	16.18	0.0000	-0.0678	0.0930	3.7736	0.1864	-0.0067	0.2049	10.5576	19.60	121.19%	16.18	0.0000	-0.0785	0.1364	6.0049	0.2248	-0.0085	0.2742	12.2946	21.59	133.47%	16.18	0.0000	-0.0887	0.1872	7.7419	0.2633	-0.0091	0.3528	12.4655
0.0000	-0.0659	0.0715	0.0000	0.1799	-0.0086	0.1769	0.9443	10.12	70.83%	14.29	0.0000	-0.0824	0.1100	0.0000	0.2265	-0.0116	0.2424	0.9443	10.23	71.57%	14.29	0.0000	-0.0954	0.1755	0.0000	0.2731	-0.0147	0.3385	0.9443	10.35	72.39%	14.29	0.0000	-0.1066	0.2450	0.0000	0.3245	-0.0165	0.4464	0.9443
0.0000	-0.0702	0.1019	0.0000	0.1956	-0.0065	0.2208	0.0000	4.89	30.24%	16.18	0.0000	-0.0874	0.1435	0.0000	0.2461	-0.0086	0.2937	0.0000	4.98	30.81%	16.18	0.0000	-0.1009	0.1925	0.0000	0.2975	-0.0107	0.3784	0.0000	5.08	31.44%	16.18	0.0000	-0.1129	0.2429	0.0000	0.3536	-0.0127	0.4709	0.0000
0.0000	-0.0465	0.0515	0.0000	0.1269	-0.0060	0.1259	1.9200	8.70	53.81%	16.18	0.0000	-0.0581	0.0789	0.0000	0.1598	-0.0081	0.1725	1.9200	8.78	54.27%	16.18	0.0000	-0.0673	0.1251	0.0000	0.1926	-0.0102	0.2403	1.9200	8.86	54.79%	16.18	0.0000	-0.0752	0.1741	0.0000	0.2289	-0.0114	0.3165	1.9200
0.0000	-0.1151	0.1434	0.0000	0.3141	-0.0070	0.3353	0.0000	12.33	76.20%	16.18	0.0000	-0.1439	0.2001	0.0000	0.3954	-0.0093	0.4423	0.0000	12.47	77.11%	16.18	0.0000	-0.1658	0.2773	0.0000	0.4781	-0.0126	0.5771	0.0000	12.64	78.11%	16.18	0.0000	-0.1850	0.3564	0.0000	0.5685	-0.0155	0.7244	0.0000
0.0000	-0.0311	0.0292	0.0000	0.0818	-0.0004	0.0794	0.0000	2.03	20.87%	9.74	0.0000	-0.0389	0.0436	0.0000	0.1040	-0.0006	0.1082	0.0000	2.07	21.26%	9.74	0.0000	-0.0451	0.0651	0.0000	0.1266	-0.0007	0.1459	0.0000	2.11	21.65%	9.74	0.0000	-0.0514	0.0882	0.0000	0.1481	-0.0009	0.1840	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0010	0.0001	0.0011	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0013	0.0002	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0015	0.0003	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0021	0.0000	0.0017	0.0003	0.0040	0.0000
-0.0178	-0.0725	0.1656	0.0000	0.2227	-0.0296	0.2684	0.0000	6.88	99.83%	6.90	-0.0228	-0.0889	0.2174	0.0000	0.2861	-0.0333	0.3585	0.0000	6.97	101.11%	6.90	-0.0278	-0.1040	0.2660	0.0000	0.3441	-0.0371	0.4414	0.0000	7.23	104.82%	6.90	-0.0288	-0.1113	0.2884	0.0000	0.5690	-0.0370	0.6804	0.0000
-0.0151	-0.0617	0.1334	0.0000	0.1962	-0.0267	0.2261	0.0000	6.27	69.26%	9.05	-0.0193	-0.0771	0.1768	0.0000	0.2501	-0.0304	0.3000	0.0000	6.35	70.14%	9.05	-0.0234	-0.0885	0.2197	0.0000	0.3012	-0.0342	0.3749	0.0000	6.44	71.13%	9.05	-0.0235	-0.0987	0.2682	0.0000	0.3490	-0.0368	0.4583	0.0000
-0.0264	-0.0221	0.0269	0.0000	0.0619	-0.0097	0.0305	9.1737	13.92	116.41%	11.96	-0.0268	-0.0269	0.0450	0.0000	0.0782	-0.0142	0.0553	9.1737	13.96	116.74%	11.96	-0.0271	-0.0306	0.0762	0.0000	0.0928	-0.0189	0.0924	9.1737	14.00	117.07%	11.96	-0.0274	-0.0342	0.1093	0.0000	0.1058	-0.0230	0.1305	9.1737
-0.0145	-0.0046	0.0061	0.0000	0.0090	0.0006	-0.0033	0.0000	[redacted]			-0.0185	-0.0057	0.0159	0.0000	0.0109	0.0008	0.0035	0.0000	[redacted]			-0.0224	-0.0065	0.0400	0.0000	0.0125	0.0010	0.0246	0.0000	[redacted]			-0.0257	-0.0072	0.0664	0.0000	0.0153	0.0013	0.0500	0.0000
-0.1368	-0.0642	0.1319	0.0000	0.1692	-0.0049	0.0951	0.0000	10.61	88.76%	11.96	-0.1754	-0.0815	0.1815	0.0000	0.2112	-0.0062	0.1295	0.0000	10.68	89.29%	11.96	-0.2133	-0.0935	0.2476	0.0000	0.2559	-0.0077	0.1890	0.0000	10.75	89.88%	11.96	-0.2467	-0.1043	0.3138	0.0000	0.3021	-0.0086	0.2562	0.0000
-0.1014	-0.0474	0.0768	0.0000	0.1248	-0.0052	0.0477	0.0000	9.93	83.05%	11.96	-0.1300	-0.0601	0.1103	0.0000	0.1558	-0.0067	0.0693	0.0000	9.98	83.44%	11.96	-0.1581	-0.0690	0.1596	0.0000	0.1888	-0.0083	0.1129	0.0000	10.03	83.90%	11.96	-0.1827	-0.0770	0.2117	0.0000	0.2229	-0.0094	0.1655	0.0000
-0.0048	-0.0026	0.0252	0.0000	0.0073	-0.0007	0.0243	0.0000	[redacted]			-0.0064	-0.0034	0.0360	0.0000	0.0094	-0.0009	0.0347	0.0000	[redacted]			-0.0080	-0.0039	0.0580	0.0000	0.0115	-0.0011	0.0564	0.0000	[redacted]			-0.0092	-0.0044	0.0810	0.0000	0.0131	-0.0013	0.0792	0.0000
-0.0891	-0.0559	0.0923	0.0000	0.1377	-0.0029	0.0822	0.0000	8.63	72.17%	11.96	-0.1143	-0.0681	0.1249	0.0000	0.1790	-0.0034	0.1180	0.0000	8.68	72.60%	11.96	-0.1389	-0.0775	0.1665	0.0000	0.2205	-0.0040	0.1666	0.0000	8.73	73.03%	11.96	-0.1605	-0.0873	0.2098	0.0000	0.2579	-0.0048	0.2149	0.0000
-0.0440	-0.0329	0.0887	0.0000	0.0909	-0.0081	0.0946	0.0000	[redacted]			-0.0565	-0.0418	0.1224	0.0000	0.1135	-0.0096	0.1280	0.0000	[redacted]			-0.0687	-0.0481	0.1669	0.0000	0.1375	-0.0111	0.1765	0.0000	[redacted]			-0.0794	-0.0537	0.2104	0.0000	0.1615	-0.0126	0.2262	0.0000
-0.1011	-0.0562	0.0936	0.0000	0.1459	-0.0047	0.0775	3.5094	8.80	73.62%	11.96	-0.1176	-0.0709	0.1332	0.0000	0.1891	-0.0065	0.1273	3.5094	8.87	74.16%	11.96	-0.1338	-0.0825	0.1804	0.0000	0.2331	-0.0083	0.1889	3.5094	8.94	74.77%	11.96	-0.1479	-0.0928	0.2277	0.0000	0.2812	-0.0100	0.2582	3.5094
-0.0764	-0.0214	0.0251	7.7592	0.0673	0.0026	-0.0028	7.7592	[redacted]			-0.0980	-0.0263	0.0429	7.7592	0.1001	0.0029	0.0216	7.7592	[redacted]			-0.1191	-0.0311	0.0747	7.7592	0.1105	0.0032	0.0383	7.7592	[redacted]			-0.1377	-0.0354	0.1085	7.7592	0.1198	0.0034	0.0586	7.7592
-0.1086	-0.0637	0.0875	0.0000	0.1738	-0.0121	0.0769	0.0000	[redacted]			-0.1392	-0.0796	0.1378	0.0000	0.2188	-0.0165	0.1213	0.0000	[redacted]			-0.1691	-0.0922	0.2324	0.0000	0.2638	-0.0209	0.2140	0.0000	[redacted]			-0.1955	-0.1029	0.3297	0.0000	0.3134	-0.0234	0.3213	0.0000
-0.0235	-0.0080	0.0116	1.4011	0.0203	-0.0013	-0.0009	1.6957	6.57	54.95%	11.96	-0.0300	-0.0099	0.0236	1.4011	0.0262	-0.0017	0.0083	1.6957	6.60	55.17%	11.96	-0.0364	-0.0116	0.0521	1.4011	0.0314	-0.0020	0.0335	1.7012	6.63	55.48%	11.96	-0.0417	-0.0131	0.0830	1.4066	0.0366	-0.0023	0.0625	1.8341
0.0000	-0.0051	0.0606	0.0000	0.0220	0.0014	0.0789	0.2594	[redacted]			0.0000	-0.0064	0.0849	0.0000	0.0289	0.0017	0.1092	0.2594	[redacted]			0.0000	-0.0073	0.1138	0.0000	0.0339	0.0022	0.1426	0.2594	[redacted]			0.0000	-0.0082	0.1413	0.0000	0.0396	0.0026	0.1753	0.2594

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.93	83.02%	11.96	-0.4134	-0.1039	0.4731	0.5241	0.3495	0.0096	0.3150	1.9006	10.05	84.07%	11.96	-0.4401	-0.1120	0.6027	0.5241	0.3707	0.0101	0.4315	1.9006	10.20	85.27%	11.96	-0.4654	-0.1181	0.7500	0.5241	0.3873	0.0103	0.5641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.61	130.56%	11.96	-0.0655	-0.1555	0.4026	4.9572	0.4951	-0.0325	0.6441	7.2367	15.70	131.26%	11.96	-0.0672	-0.1685	0.4642	4.9572	0.5273	-0.0332	0.7226	7.2367	16.54	138.36%	11.96	-0.0689	-0.1784	0.5248	4.9572	0.5522	-0.0326	0.7971	0.00	0.00	0.27	1.09	1.90	2.71	3.55	3.65	3.74	4.59
11.38	95.17%	11.96	-0.2453	-0.1357	0.3856	0.9592	0.4321	-0.0188	0.4179	0.9592	11.47	95.94%	11.96	-0.2611	-0.1463	0.4712	0.9592	0.4594	-0.0204	0.5028	0.9592	11.57	96.73%	11.96	-0.2759	-0.1544	0.5608	0.9592	0.4814	-0.0211	0.5908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.02%	11.96	-0.1495	-0.1616	0.4472	0.0000	0.5435	-0.0261	0.6535	0.0000	11.60	96.98%	11.96	-0.1551	-0.1725	0.5218	0.0000	0.5932	-0.0274	0.7600	0.0000	11.70	97.85%	11.96	-0.1603	-0.1816	0.5968	0.0000	0.6294	-0.0275	0.8567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0784	-0.0830	0.2207	0.0000	0.2643	-0.0116	0.3119	0.0000	[redacted]	[redacted]	[redacted]	-0.0834	-0.0898	0.2569	0.0000	0.2809	-0.0119	0.3527	0.0000	[redacted]	[redacted]	[redacted]	-0.0882	-0.0948	0.2929	0.0000	0.2942	-0.0119	0.3922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2232	-0.0718	0.1714	1.1040	0.2055	-0.0007	0.0813	2.5960	[redacted]	[redacted]	[redacted]	-0.2331	-0.0782	0.2081	1.1040	0.2193	-0.0011	0.1152	2.5960	[redacted]	[redacted]	[redacted]	-0.2421	-0.0825	0.2461	1.1040	0.2303	-0.0012	0.1505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0084	-0.0043	0.0293	11.8768	0.0139	-0.0016	0.0288	20.6423	[redacted]	[redacted]	[redacted]	-0.0086	-0.0047	0.0376	14.4709	0.0147	-0.0017	0.0372	20.6423	[redacted]	[redacted]	[redacted]	-0.0088	-0.0050	0.0463	14.4709	0.0153	-0.0018	0.0461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5753	-0.3484	0.8079	0.0000	1.0728	-0.0444	0.9126	0.0000	[redacted]	[redacted]	[redacted]	-0.5957	-0.3759	0.9720	0.0000	1.1404	-0.0471	1.0938	0.0000	[redacted]	[redacted]	[redacted]	-0.6152	-0.3961	1.1402	0.0000	1.1947	-0.0477	1.2759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1705	-0.1625	0.6961	0.0000	1.3847	0.0405	1.7883	0.0000	[redacted]	[redacted]	[redacted]	-0.1785	-0.1744	0.7982	0.0000	1.5394	0.0434	2.0281	0.0000	[redacted]	[redacted]	[redacted]	-0.1861	-0.1837	0.9046	0.0000	1.6382	0.0441	2.2170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6536	-0.3615	0.8153	0.0000	1.1511	-0.0401	0.9113	0.0000	[redacted]	[redacted]	[redacted]	-0.6954	-0.3898	0.9829	0.0000	1.2240	-0.0434	1.0784	0.0000	[redacted]	[redacted]	[redacted]	-0.7350	-0.4113	1.1579	0.0000	1.2824	-0.0449	1.2492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0403	-0.0070	0.0434	0.0000	0.0190	0.0014	0.0165	3.6329	[redacted]	[redacted]	[redacted]	-0.0423	-0.0076	0.0558	0.0000	0.0200	0.0015	0.0274	3.6329	[redacted]	[redacted]	[redacted]	-0.0443	-0.0080	0.0700	0.0000	0.0212	0.0015	0.0405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.22	69.23%	10.44	-0.1512	-0.0870	0.6729	0.0000	0.3127	-0.0219	0.7256	0.0000	7.40	70.87%	10.44	-0.1610	-0.0929	0.8242	0.0000	0.3381	-0.0229	0.8855	0.0000	7.60	72.87%	10.44	-0.1777	-0.0983	1.0282	0.0000	0.3524	-0.0232	1.0813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.10	60.49%	11.74	-0.0513	-0.1045	1.5118	0.1809	0.3271	-0.0243	1.6588	0.3695	7.73	65.86%	11.74	-0.0513	-0.1106	1.9026	0.3695	0.3426	-0.0239	2.0594	0.4380	8.21	69.95%	11.74	-0.0513	-0.1152	2.2768	0.4380	0.3529	-0.0234	2.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.25	50.35%	10.44	-0.0913	-0.0528	0.1810	0.0000	0.1862	-0.0050	0.2181	2.2192	5.29	50.73%	10.44	-0.0971	-0.0571	0.2189	0.0000	0.1961	-0.0054	0.2554	2.2192	5.33	51.12%	10.44	-0.1026	-0.0603	0.2573	0.0000	0.2048	-0.0055	0.2937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3216	-0.0880	0.3646	0.0000	0.2564	0.0019	0.2133	0.0000	[redacted]	[redacted]	[redacted]	-0.3420	-0.0951	0.4660	0.0000	0.2733	0.0019	0.3042	0.0000	[redacted]	[redacted]	[redacted]	-0.3611	-0.1003	0.5770	0.0000	0.2869	0.0019	0.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1581	-0.1347	0.6913	6.6216	0.5815	-0.0292	0.9509	6.6216	[redacted]	[redacted]	[redacted]	-0.1581	-0.1432	0.8364	6.6216	0.6287	-0.0314	1.1324	6.6216	[redacted]	[redacted]	[redacted]	-0.1581	-0.1502	0.9883	6.6216	0.6659	-0.0314	1.3145	0.00	0.00	0.00	0.00	0.57	3.21	3.40	4.54	4.74	4.93
11.19	93.59%	11.96	-0.1500	-0.0981	0.6170	2.4561	0.3605	-0.0238	0.7055	3.0586	11.34	94.86%	11.96	-0.1527	-0.1062	0.7480	2.4561	0.3828	-0.0248	0.8471	3.0586	11.49	96.09%	11.96	-0.1553	-0.1122	0.8772	2.4561	0.4001	-0.0245	0.9852	0.00	0.00	0.00	0.00	0.00	1.44	1.57	0.00	0.00	0.00
9.25	88.64%	10.44	-0.4603	-0.1401	0.9541	0.0000	0.4376	0.0027	0.7939	1.5470	9.47	90.76%	10.44	-0.4896	-0.1491	1.1587	0.0000	0.4777	0.0028	1.0006	1.5470	9.91	94.93%	10.44	-0.4896	-0.1529	1.5600	0.0000	0.4864	0.0031	1.4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.96%	11.96	-0.2429	-0.1870	1.3703	0.0000	0.6252	-0.0220	1.5437	0.6691	10.99	91.91%	11.96	-0.2429	-0.1997	1.6802	0.0000	0.6585	-0.0220	1.8742	0.6691	11.35	94.93%	11.96	-0.2429	-0.2068	2.0092	0.0000	0.6733	-0.0213	2.2116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	67.06%	16.18	-0.4305	-0.2000	0.3694	0.0000	0.6131	-0.0084	0.3436	0.0000	10.91	67.42%	16.18	-0.4579	-0.2161	0.4294	0.0000	0.6518	-0.0090	0.3981	0.0000	10.96	67.77%	16.18	-0.4837	-0.2280	0.4901	0.0000	0.6830	-0.0093	0.4521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	65.28%	16.18	-0.4607	-0.2144	0.4232	0.0000	0.6573	-0.0128	0.3926	1.9200	10.65	65.86%	16.18	-0.4775	-0.2313	0.5032	0.0000	0.6987	-0.0135	0.4797	1.9200	10.74	66.42%	16.18	-0.4933	-0.2437	0.5832	0.0000	0.7320	-0.0135	0.5647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1559	-0.0876	0.1949	4.8340	0.3166	-0.0086	0.2594	4.8340	[redacted]	[redacted]	[redacted]	-0.1658	-0.0931	0.2302	4.8340	0.3383	-0.0090	0.3006	4.8340	[redacted]	[redacted]	[redacted]	-0.1751	-0.0978	0.2670	4.8340	0.3594	-0.0092	0.3443	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.13	0.17	0.22
12.72	78.61%	16.18	-0.3735	-0.1741	0.3633	2.2573	0.5335	-0.0141	0.3351	4.2257	12.78	79.02%	16.18	-0.3974	-0.1881	0.4309	2.2573	0.5671	-0.0152	0.3975	4.2257	12.85	79.45%	16.18	-0.4199	-0.1984	0.5016	2.2573	0.5943	-0.0157	0.4619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1071	-0.0310	0.2746	0.0000	0.0969	0.0016	0.2350	0.0000	[redacted]	[redacted]	[redacted]	-0.1136	-0.0332	0.3594	0.0000	0.1038	0.0019	0.3182	0.0000	[redacted]	[redacted]	[redacted]	-0.1202	-0.0351	0.4582	0.0000	0.1091	0.0019	0.4139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4508	-0.1924	0.3673	0.0000	0.5892	-0.0103	0.3029	6.2503	[redacted]	[redacted]	[redacted]	-0.4775	-0.2080	0.4345	0.0000	0.6266	-0.0113	0.3644	6.2503	[redacted]	[redacted]	[redacted]	-0.5025	-0.2195	0.5038	0.0000	0.6569	-0.0117	0.4270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0539	-0.0443	0.1027	0.0000	0.1462	-0.0063	0.1444	1.6579	[redacted]	[redacted]	[redacted]	-0.0574	-0.0478	0.1195	0.0000	0.1554	-0.0064	0.1633	1.6579	[redacted]	[redacted]	[redacted]	-0.0606	-0.0504	0.1364	0.0000	0.1627	-0.0065	0.1816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.84	91.74%	16.18	-0.7141	-0.1365	0.5433	2.0536	0.3029	0.0207	0.0164	3.4520	14.95	92.41%	16.18	-0.7595	-0.1477	0.6820	2.0536	0.3212	0.0223	0.1183	3.4520	15.07	93.19%	16.18	-0.8025	-0.1559	0.8404	2.0536	0.3314	0.0229	0.2364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.10	50.08%	16.18	-0.2025	-0.0934	0.2409	0.0000	0.2958	-0.0131	0.2277	0.0000	8.16	50.42%	16.18	-0.2154	-0.1010	0.2942	0.0000	0.3154	-0.0142	0.2789	0.0000	8.21	50.77%	16.18	-0.2275	-0.1068	0.3505	0.0000	0.3311	-0.0148	0.3325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2003	-0.1460	0.3589	8.0144	0.4794	-0.0189	0.4731	13.0785	[redacted]	[redacted]	[redacted]	-0.2050	-0.1553	0.4315	8.0144	0.5217	-0.0204	0.5725	13.0785	[redacted]	[redacted]	[redacted]	-0.2094	-0.1630	0.5058	8.0144	0.5526	-0.0207	0.6652	1.20	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.55%	11.96	-0.2797	-0.1499	0.2574	0.0000	0.4545	-0.0025	0.2798	0.0000	10.15	84.88%	11.96	-0.2976	-0.1617	0.2958	0.0000	0.4820	-0.0027	0.3157	0.0000	10.19	85.21%	11.96	-0.3145	-0.1705	0.3333	0.0000	0.5069	-0.0027	0.3525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.13	109.83%	11.96	-0.4053	-0.1780	0.3270	1.5096	0.5396	-0.0047	0.2786	1.5096	13.20	110.40%	11.96	-0.4263	-0.1922	0.3905	1.5096	0.5763	-0.0053	0.3429	1.5096	13.27	110.97%	11.96	-0.4463	-0.2030	0.4547	1.5096	0.6057	-0.0056	0.4054	0.00	0.00	0.00	0.00	0.11	0.60	1.10	1.17	1.24	1.31
[redacted]	[redacted]	[redacted]	-0.2661	-0.1422	0.3361	0.0000	0.4360	-0.0156	0.3482	2.9197	[redacted]	[redacted]	[redacted]	-0.2829	-0.1537	0.4055	0.0000	0.4634	-0.0169	0.4155	2.9197	[redacted]	[redacted]	[redacted]	-0.2991	-0.1621	0.4791	0.0000	0.4857	-0.0174	0.4862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.57%	11.96	-0.3183	-0.1755	0.3061	0.0000	0.5590	-0.0059	0.3654	0.0000	11.00	92.02%	11.96	-0.3387	-0.1893	0.3549	0.0000	0.5944	-0.0063	0.4151	0.0000	11.05	92.44%	11.96	-0.3580	-0.1997	0.4035	0.0000	0.6227	-0.0064	0.4621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	103.22%	11.96	-0.0661	-0.1193	0.2992	0.0000	0.4687	-0.0171	0.5654	1.4527	12.40	103.74%	11.96	-0.0703	-0.1286	0.3460	0.0000	0.4940	-0.0176	0.6235	1.4527	12.47	104.29%	11.96	-0.0744	-0.1345	0.3915	0.0000	0.5194	-0.0176	0.6844	0.00	0.00	0.00	0.02	0.13	0.23	0.31	0.38	0.45	0.51
10.02	83.84%	11.96	-0.1716	-0.0919	0.1870	0.0000	0.2787	-0.0023	0.1999	0.0000	10.06	84.12%	11.96	-0.1825	-0.0992	0.2203	0.0000	0.2956	-0.0025	0.2316	0.0000	10.09	84.41%	11.96	-0.1930	-0.1046	0.2528	0.0000	0.3109	-0.0026	0.2635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	96.81%	11.96	-0.3246	-0.1219	0.1742	0.2335	0.3779	-0.0002	0.1053	0.2335	11.60	97.01%	11.96	-0.3452	-0.1314	0.2032	0.2335	0.4020	-0.0002	0.1284	0.2335	11.62	97.21%	11.96	-0.3648	-0.1386	0.2325	0.2335	0.4216	-0.0002	0.1505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4630	-0.1389	0.3028	0.0000	0.5136	-0.0019	0.2126	0.8756	[redacted]	[redacted]	[redacted]	-0.4848	-0.1537	0.3588	0.0000	0.5515	-0.0024	0.2695	0.8756	[redacted]	[redacted]	[redacted]	-0.5055	-0.1649	0.4149	0.0000	0.5820	-0.0027	0.3239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.70%	11.96	-0.3022	-0.1709	0.3502	1.2403	0.5253	-0.0130	0.3894	1.2403	10.57	88.37%	11.96	-0.3122	-0.1844	0.4167	1.2403	0.5584	-0.0137	0.4649	1.2403	10.65	89.04%	11.96	-0.3216	-0.1943	0.4838	1.2403	0.5850	-0.0138	0.5390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.95%	11.96	-0.2555	-0.1409	0.3039	0.9836	0.4487	-0.0113	0.3449	0.9836	11.42	95.50%	11.96	-0.2717	-0.1519	0.3643	0.9836	0.4771	-0.0122	0.4056	0.9836	11.48	96.05%	11.96	-0.2871	-0.1603	0.4268	0.9836	0.4998	-0.0126	0.4667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	65.23%	11.96	-0.2359	-0.1303	0.2652	0.0000	0.4149	-0.0104	0.3036	0.0000	7.85	65.69%	11.96	-0.2509	-0.1405	0.3157	0.0000	0.4411	-0.0112	0.3542	0.0000	7.91	66.14%	11.96	-0.2653	-0.1482	0.3677	0.0000	0.4622	-0.0116	0.4048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.50%	11.96	-0.1491	-0.1576	0.3475	0.0000	0.5016	-0.0169	0.5255	0.0000	10.76	90.02%	11.96	-0.1586	-0.1704	0.3965	0.0000	0.5330	-0.0171	0.5834	0.0000	10.82	90.51%	11.96	-0.1675	-0.1799	0.4440	0.0000	0.5583	-0.0168	0.6381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.99	100.25%	11.96	-0.5065	-0.2053	0.3292	0.2326	0.5993	-0.0031	0.2136	3.6977	12.07	100.95%	11.96	-0.5182	-0.2211	0.3964	0.2326	0.6379	-0.0035	0.2916	3.6977	12.15	101.62%	11.96	-0.5292	-0.2326	0.4625	0.2326	0.6690	-0.0033	0.3664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.19
11.53	96.40%	11.96	-0.2000	-0.1938	0.4423	0.0000	0.6478	-0.0161	0.6801	1.1841	11.62	97.21%	11.96	-0.2065	-0.2080	0.5146	0.0000	0.6866	-0.0167	0.7701	1.1841	11.72	98.05%	11.96	-0.2126	-0.2171	0.5849	0.0000	0.7255	-0.0167	0.8640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	40.16%	15.59	0.0000	-0.0645	0.1676	0.0000	0.1305	0.0042	0.2377	0.0000	7.10	45.55%	15.59	0.0000	-0.0695	0.2047	0.0000	0.1382	0.0044	0.2778	0.0000	7.14	45.84%	15.59	0.0000	-0.0734	0.2449	0.0000	0.1424	0.0045	0.3184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	72.02%	16.18	0.0000	-0.0530	0.1839	10.4296	0.1796	-0.0021	0.3085	34.2999	16.24	100.39%	16.18	0.0000	-0.0567	0.2236	10.4296	0.1956	-0.0028	0.3598	34.2999	16.29	100.73%	16.18	0.0000	-0.0598	0.2659	10.4296	0.2074	-0.0033	0.4102	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.06	0.12
8.87	54.86%	16.18	0.0000	-0.1549	0.3640	0.0000	0.4929	-0.0219	0.6801	0.0000	8.96	55.37%	16.18	0.0000	-0.1675	0.4222	0.0000	0.5238	-0.0225	0.7561	0.0000	9.04	55.86%	16.18	0.0000	-0.1767	0.4802	0.0000	0.5486	-0.0224	0.8297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.02	77.08%	15.59	0.0000	-0.1568	0.3494	0.0000	0.4807	-0.0112	0.6620	2.4641	12.10	77.65%	15.59	0.0000	-0.1694	0.4135	0.0000	0.5110	-0.0120	0.7430	2.4641	12.19	78.21%	15.59	0.0000	-0.1787	0.4798	0.0000	0.5355	-0.0124	0.8241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.11	87.24%	16.18	0.0000	-0.2383	0.6283	0.0000	0.7304	-0.0381	1.0823	3.1922	14.29	88.34%	16.18	0.0000	-0.2574	0.7678	0.0000	0.7764	-0.0413	1.2455	3.1922	14.48	89.50%	16.18	0.0000	-0.2716	0.9183	0.0000	0.8136	-0.0427	1.4177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	76.34%	15.59	0.0000	-0.2294	0.6203	3.4833	0.7014	-0.0238	1.0685	4.2970	12.97	83.19%	15.59	0.0000	-0.2478	0.7654	4.2970	0.7457	-0.0246	1.2387	4.5924	10.61	68.06%	15.59	0.0000	-0.2613	0.9225	4.5924	0.7811	-0.0250	1.4174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.64	78.11%	16.18	0.0000	-0.2332	0.5474	0.0000	0.7420	-0.0324	1.0238	0.0000	11.96	73.94%	16.18	0.0000	-0.2521	0.6340	0.0000	0.7885	-0.0332	1.1372	0.0000	12.08	74.68%	16.18	0.0000	-0.2660	0.7204	0.0000	0.8259	-0.0332	1.2471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.20	53.84%	13.38	0.0000	-0.1038	0.2812	0.6869	0.3182	-0.0160	0.4795	0.8647	7.28	54.43%	13.38	0.0000	-0.1122	0.3439	0.6869	0.3383	-0.0174	0.5527	0.8647	10.24	76.52%	13.38	0.0000	-0.1183	0.4115	0.6869	0.3545	-0.0180	0.6297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	78.28%	14.29	0.0000	-0.1346	0.2434	0.0000	0.4124	-0.0059	0.5154	0.0000	11.25	78.69%	14.29	0.0000	-0.1454	0.2825	0.0000	0.4384	-0.0063	0.5692	0.0000	11.31	79.09%	14.29	0.0000	-0.1533	0.3221	0.0000	0.4594	-0.0065	0.6217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	74.59%	16.18	0.0000	-0.0918	0.2320	0.0000	0.2757	-0.0048	0.4111	0.0000	12.14	75.03%	16.18	0.0000	-0.0992	0.2865	0.0000	0.2935	-0.0052	0.4757	0.0000	12.21	75.49%	16.18	0.0000	-0.1047	0.3468	0.0000	0.3078	-0.0054	0.5445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1022	0.3008	2.4980	0.3161	-0.0186	0.4961	3.7536	[redacted]	[redacted]	[redacted]	0.0000	-0.1098	0.3574	2.8144	0.3353	-0.0194	0.5635	3.8685	[redacted]	[redacted]	[redacted]	0.0000	-0.1160	0.4145	2.9293	0.3509	-0.0196	0.6299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0785	0.1654	0.0000	0.2407	-0.0036	0.3240	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0849	0.1936	0.0000	0.2559	-0.0039	0.3607	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0895	0.2221	0.0000	0.2682	-0.0040	0.3968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.26	94.36%	16.18	-0.2118	-0.1641	0.4310	3.3896	0.6035	-0.0258	0.6328	4.0817	15.40	95.18%	16.18	-0.2190	-0.1753	0.5204	3.3896	0.6545	-0.0277	0.7529	4.0817	15.52	95.94%	16.18	-0.2259	-0.1846	0.6124	3.3896	0.6916	-0.0281	0.8653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2810	-0.2686	0.7077	0.2724	1.0093	-0.0445	1.1229	0.2724	[redacted]	[redacted]	[redacted]	-0.2929	-0.2872	0.8464	0.2724	1.0936	-0.0476	1.3123	0.2724	[redacted]	[redacted]	[redacted]	-0.3043	-0.3026	0.9878	0.2724	1.1550	-0.0483	1.4876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.05	25.03%	16.18	-0.0983	-0.0673	0.1506	0.0000	0.2657	-0.0058	0.2449	0.0000	4.09	25.28%	16.18	-0.0995	-0.0728	0.1801	0.0000	0.2811	-0.0062	0.2827	0.0000	4.13	25.53%	16.18	-0.1007	-0.0769	0.2093	0.0000	0.2935	-0.0059	0.3193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.64	90.04%	2.93	-0.0468	-0.0478	0.1238	0.0000	0.1625	-0.0090	0.1826	0.0000	2.68	91.40%	2.93	-0.0468	-0.0506	0.1477	0.0000	0.1775	-0.0097	0.2182	0.0000	2.71	92.69%	2.93	-0.0468	-0.0528	0.1718	0.0000	0.1893	-0.0096	0.2519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.96	101.02%	2.93	-0.0619	-0.0623	0.1471	0.0000	0.2318	-0.0066	0.2480	0.0000	2.99	102.23%	2.93	-0.0647	-0.0662	0.1697	0.0000	0.2476	-0.0069	0.2795	0.0000	3.03	103.46%	2.93	-0.0673	-0.0696	0.1920	0.0000	0.2634	-0.0069	0.3116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10
1.70	57.89%	2.93	-0.0567	-0.0283	0.0461	0.0000	0.0849	-0.0002	0.0458	0.0000	1.70	58.12%	2.93	-0.0602	-0.0305	0.0526	0.0000	0.0900	-0.0002	0.0517	0.0000	1.71	58.32%	2.93	-0.0636	-0.0323	0.0589	0.0000	0.0942	-0.0002	0.0571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.19%	2.39	-0.0242	-0.0341	0.0783	0.0000	0.1292	-0.0033	0.1459	0.0000	2.31	96.80%	2.39	-0.0258	-0.0369	0.0889	0.0000	0.1360	-0.0033	0.1588	0.0000	2.32	97.39%	2.39	-0.0272	-0.0390	0.0990	0.0000	0.1420	-0.0033	0.1714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	72.87%	2.93	-0.0408	-0.0380	0.0973	0.0000	0.1347	-0.0065	0.1466	0.0000	2.16	73.83%	2.93	-0.0409	-0.0402	0.1158	0.0000	0.1440	-0.0069	0.1717	0.0000	2.19	74.86%	2.93	-0.0411	-0.0420	0.1345	0.0000	0.1540	-0.0069	0.1985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.65	74.99%	2.20	-0.0502	-0.0250	0.0499	0.0000	0.0749	-0.0009	0.0488	0.0000	1.66	75.40%	2.20	-0.0532	-0.0269	0.0584	0.0000	0.0794	-0.0010	0.0567	0.0000	1.67	75.79%	2.20	-0.0563	-0.0285	0.0670	0.0000	0.0832	-0.0010	0.0643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.08	17.56%	0.43	-0.0012	-0.0066	0.0229	0.0000	0.0346	-0.0026	0.0471	0.0000	0.08	18.68%	0.43	-0.0012	-0.0070	0.0261	0.0000	0.0365	-0.0026	0.0518	0.0000	0.09	19.74%	0.43	-0.0012	-0.0072	0.0291	0.0000	0.0380	-0.0026	0.0562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0661	-0.0677	0.2140	0.0000	0.2545	-0.0127	0.3219	0.0000	[redacted]	[redacted]	[redacted]	-0.0688	-0.0724	0.2602	0.0000	0.2758	-0.0137	0.3811	0.0000	[redacted]	[redacted]	[redacted]	-0.0714	-0.0763	0.3087	0.0000	0.2913	-0.0139	0.4384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.44%	11.96	-0.0699	-0.1096	0.2942	0.0000	0.4261	-0.0196	0.5213	0.0000	7.42	62.09%	11.96	-0.0743	-0.1173	0.3447	0.0000	0.4611	-0.0205	0.5938	0.0000	7.50	62.69%	11.96	-0.0785	-0.1237	0.3956	0.0000	0.4866	-0.0206	0.6594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	58.95%	11.96	-0.1387	-0.1617	0.4261	0.0000	0.6154	-0.0156	0.7254	0.5664	7.17	59.93%	11.96	-0.1452	-0.1729	0.5010	0.0000	0.6662	-0.0163	0.8328	0.5664	7.27	60.82%	11.96	-0.1513	-0.1822	0.5775	0.0000	0.7032	-0.0162	0.9310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1011	-0.1046	0.3533	1.1144	0.4303	-0.0197	0.5582	5.2271	[redacted]	[redacted]	[redacted]	-0.1054	-0.1115	0.4266	1.1144	0.4583	-0.0210	0.6470	5.2271	[redacted]	[redacted]	[redacted]	-0.1095	-0.1174	0.5020	1.1144	0.4863	-0.0214	0.7400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.15	43.05%	11.96	-0.2214	-0.0881	0.2318	0.0000	0.2961	-0.0034	0.2149	0.0000	5.20	43.50%	11.96	-0.2354	-0.0936	0.2817	0.0000	0.3157	-0.0038	0.2646	0.0000	5.26	44.02%	11.96	-0.2490	-0.0982	0.3366	0.0000	0.3360	-0.0039	0.3215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
7.85	65.63%	11.96	-0.1333	-0.1084	0.2890	0.0000	0.3986	-0.0155	0.4305	0.7128	7.94	66.37%	11.96	-0.1376	-0.1158	0.3490	0.0000	0.4323	-0.0167	0.5114	0.7128	8.02	67.06%	11.96	-0.1417	-0.1219	0.4111	0.0000	0.4569	-0.0169	0.5875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	50.16%	11.96	-0.0335	-0.0526	0.1452	0.0000	0.2064	-0.0068	0.2587	0.0000	6.03	50.43%	11.96	-0.0357	-0.0566	0.1698	0.0000	0.2176	-0.0070	0.2881	0.0000	6.06	50.70%	11.96	-0.0377	-0.0593	0.1934	0.0000	0.2287	-0.0069	0.3183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1561	-0.0729	0.2290	0.0000	0.2513	-0.0042	0.2472	0.0000	[redacted]	[redacted]	[redacted]	-0.1632	-0.0779	0.2817	0.0000	0.2726	-0.0045	0.3086	0.0000	[redacted]	[redacted]	[redacted]	-0.1742	-0.0820	0.3520	0.0000	0.2873	-0.0046	0.3785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3206	-0.1157	0.2233	2.9210	0.3874	-0.0006	0.1739	2.9210	[redacted]	[redacted]	[redacted]	-0.3394	-0.1230	0.2680	2.9210	0.4136	-0.0008	0.2184	2.9210	[redacted]	[redacted]	[redacted]	-0.3573	-0.1292	0.3157	2.9210	0.4408	-0.0009	0.2691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.06	50.65%	11.96	-0.3243	-0.1155	0.2193	0.0458	0.3373	-0.0029	0.1140	0.1636	6.22	52.04%	11.96	-0.3452	-0.1245	0.2644	0.1636	0.3579	-0.0031	0.1496	0.2386	6.35	53.07%	11.96	-0.3650	-0.1315	0.3135	0.2386	0.3743	-0.0032	0.1881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	74.98%	11.96	-0.0922	-0.0680	0.1958	0.0000	0.2480	-0.0118	0.2718	0.0000	9.03	75.48%	11.96	-0.0949	-0.0726	0.2386	0.0000	0.2690	-0.0127	0.3274	0.0000	9.08	75.97%	11.96	-0.0975	-0.0765	0.2832	0.0000	0.2843	-0.0129	0.3807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2725	-0.0949	0.3111	7.0363	0.2848	-0.0054	0.2230	7.0363	[redacted]	[redacted]	[redacted]	-0.2897	-0.1025	0.3856	7.0363	0.3032	-0.0058	0.2907	7.0363	[redacted]	[redacted]	[redacted]	-0.3064	-0.1081	0.4666	7.0363	0.3179	-0.0060	0.3640	3.48	3.50	3.51	3.52	3.54	3.60	3.67	3.74	3.81	3.89
[redacted]	[redacted]	[redacted]	-0.1911	-0.0730	0.2415	4.7954	0.2975	-0.0062	0.2687	4.7954	[redacted]	[redacted]	[redacted]	-0.1914	-0.0787	0.2983	4.7954	0.3220	-0.0076	0.3426	4.7954	[redacted]	[redacted]	[redacted]	-0.1918	-0.0838	0.3556	4.7954	0.3369	-0.0078	0.4092	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
11.26	94.18%	11.96	-0.3577	-0.1417	0.3737	0.0000	0.4761	-0.0030	0.3474	0.4463	11.34	94.81%	11.96	-0.3807	-0.1506	0.4437	0.0000	0.5076	-0.0033	0.4168	0.4463	11.42	95.51%	11.96	-0.4023	-0.1580	0.5182	0.0000	0.5404	-0.0034	0.4948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.30%	11.96	-0.1921	-0.0760	0.3693	0.0000	0.2554	-0.0045	0.3522	0.0000	9.09	76.04%	11.96	-0.2045	-0.0808	0.4518	0.0000	0.2723	-0.0049	0.4341	0.0000	9.19	76.88%	11.96	-0.2160	-0.0847	0.5424	0.0000	0.2899	-0.0050	0.5266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1208	-0.0374	0.1900	0.0000	0.1168	0.0013	0.1499	0.0000	[redacted]	[redacted]	[redacted]	-0.1285	-0.0398	0.2405	0.0000	0.1275	0.0015	0.2012	0.0000	[redacted]	[redacted]	[redacted]	-0.1357	-0.0419	0.3021	0.0000	0.1358	0.0015	0.2618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.12%	11.96	-0.2201	-0.1214	0.4334	0.0277	0.4299	-0.0174	0.5044	0.0715	9.38	78.45%	11.96	-0.2327	-0.1295	0.5225	0.0715	0.4650	-0.0184	0.6069	0.0874	9.51	79.50%	11.96	-0.2444	-0.1364	0.6173	0.0874	0.4908	-0.0191	0.7081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	95.46%	11.96	-0.2661	-0.1132	0.3421	0.0000	0.3607	-0.0106	0.3130	1.1915	11.51	96.30%	11.96	-0.2666	-0.1198	0.4150	0.0000	0.3893	-0.0122	0.4057	1.1915	12.73	106.43%	11.96	-0.2670	-0.1255	0.4892	0.0000	0.4199	-0.0123	0.5043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
8.89	74.31%	11.96	-0.3379	-0.1653	0.3007	0.0000	0.5067	-0.0050	0.2991	0.0000	8.93	74.71%	11.96	-0.3594	-0.1786	0.3472	0.0000	0.5386	-0.0053	0.3425	0.0000	8.98	75.08%	11.96	-0.3797	-0.1884	0.3934	0.0000	0.5644	-0.0055	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.12%	11.96	-0.1580	-0.0974	0.2965	0.0000	0.3502	-0.0139	0.3774	0.0000	9.18	76.75%	11.96	-0.1680	-0.1040	0.3551	0.0000	0.3786	-0.0145	0.4471	0.0000	9.25	77.35%	11.96	-0.1777	-0.1096	0.4167	0.0000	0.3995	-0.0150	0.5139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	68.44%	11.96	-0.1637	-0.0999	0.3178	0.0000	0.3610	-0.0173	0.3978	0.0000	8.27	69.13%	11.96	-0.1743	-0.1061	0.3871	0.0000	0.3856	-0.0182	0.4741	0.0000	8.36	69.88%	11.96	-0.1843	-0.1115	0.4612	0.0000	0.4098	-0.0185	0.5566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	68.13%	14.56	-0.1745	-0.1240	0.3638	0.0000	0.4561	-0.0110	0.5104	2.0107	10.03	68.86%	14.56	-0.1808	-0.1324	0.4412	0.0000	0.4947	-0.0117	0.6109	2.0107	10.13	69.57%	14.56	-0.1868	-0.1395	0.5231	0.0000	0.5227	-0.0118	0.7077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.20	87.80%	16.18	-0.7833	-0.2380	0.8594	1.1228	0.7438	0.0047	0.5865	8.0752	14.44	89.29%	16.18	-0.8334	-0.2534	1.0821	1.1228	0.8121	0.0051	0.8125	8.0752	14.74	91.12%	16.18	-0.8807	-0.2668	1.3672	1.1228	0.8647	0.0051	1.0895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1382	-0.0405	0.3272	4.8133	0.1467	0.0098	0.3049	21.4300	[redacted]	[redacted]	[redacted]	-0.1478	-0.0434	0.4030	5.2658	0.1573	0.0099	0.3789	21.5943	[redacted]	[redacted]	[redacted]	-0.1568	-0.0457	0.4846	5.4301	0.1683	0.0099	0.4602	0.00	0.00	0.79	0.82	0.85	0.90	0.98	1.49	2.05	2.31
[redacted]	[redacted]	[redacted]	-0.0480	-0.0132	0.4258	0.0000	0.0378	0.0007	0.4031	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0142	0.5665	0.0000	0.0400	0.0008	0.5417	0.0000	[redacted]	[redacted]	[redacted]	-0.0539	-0.0149	0.6921	0.0000	0.0421	0.0008	0.6661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0538	-0.0122	0.3193	2.1819	0.0286	0.0000	0.2819	11.1539	[redacted]	[redacted]	[redacted]	-0.0574	-0.0130	0.4112	2.1819	0.0308	0.0000	0.3716	11.1539	[redacted]	[redacted]	[redacted]	-0.0610	-0.0138	0.5307	2.1819	0.0322	0.0000	0.4882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.06	6.68%	0.84	-0.0035	-0.0068	0.0227	0.0000	0.0245	-0.0032	0.0337	0.0000	0.06	7.18%	0.84	-0.0038	-0.0074	0.0261	0.0000	0.0261	-0.0032	0.0378	0.0000	0.06	7.65%	0.84	-0.0040	-0.0078	0.0294	0.0000	0.0272	-0.0032	0.0416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0006	-0.0002	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0006	-0.0002	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	0.0000	0.0007	-0.0002	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	47.31%	2.09	-0.0021	-0.0096	0.0292	0.0000	0.0321	-0.0044	0.0451	0.0000	0.99	47.62%	2.09	-0.0023	-0.0103	0.0343	0.0000	0.0340	-0.0046	0.0512	0.0000	1.00	47.93%	2.09	-0.0024	-0.0109	0.0396	0.0000	0.0356	-0.0046	0.0573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0455	-0.0217	0.0491	0.0000	0.0608	-0.0019	0.0408	0.0000	[redacted]	[redacted]	[redacted]	-0.0482	-0.0235	0.0588	0.0000	0.0647	-0.0020	0.0497	0.0000	[redacted]	[redacted]	[redacted]	-0.0510	-0.0248	0.0690	0.0000	0.0678	-0.0021	0.0588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	75.37%	16.18	0.0000	-0.1831	0.4249	0.0000	0.5827	-0.0243	0.8002	2.3899	12.29	75.96%	16.18	0.0000	-0.1980	0.4913	0.0000	0.6193	-0.0249	0.8877	2.3899	12.38	76.53%	16.18	0.0000	-0.2090	0.5572	0.0000	0.6486	-0.0248	0.9721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	69.58%	16.18	0.0000	-0.1786	0.4206	0.9004	0.5474	-0.0208	0.7687	0.9004	11.37	70.29%	16.18	0.0000	-0.1930	0.5075	0.9004	0.5819	-0.0225	0.8740	0.9004	11.49	71.03%	16.18	0.0000	-0.2035	0.5998	0.9004	0.6098	-0.0232	0.9829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	71.97%	16.18	0.0000	-0.0869	0.2980	0.9782	0.2609	-0.0081	0.4638	1.1789	11.74	72.57%	16.18	0.0000	-0.0939	0.3766	0.9782	0.2778	-0.0087	0.5518	1.1789	11.84	73.22%	16.18	0.0000	-0.0990	0.4652	0.9782	0.2912	-0.0090	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	73.97%	16.18	0.0000	-0.0932	0.2241	0.0000	0.2857	-0.0107	0.4059	0.0000	12.03	74.35%	16.18	0.0000	-0.1007	0.2708	0.0000	0.3037	-0.0116	0.4623	0.0000	12.09	74.74%	16.18	0.0000	-0.1062	0.3206	0.0000	0.3183	-0.0120	0.5207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.74	78.78%	16.18	0.0000	-0.0385	0.0970	2.9456	0.1517	-0.0045	0.2056	14.2315	12.77	78.95%	16.18	0.0000	-0.0413	0.1127	2.9456	0.1640	-0.0047	0.2307	14.2315	12.80	79.10%	16.18	0.0000	-0.0435	0.1282	2.9456	0.1730	-0.0047	0.2530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	68.93%	16.18	0.0000	-0.3604	1.0764	0.0000	1.3636	-0.1426	1.9370	0.5065	11.39	70.40%	16.18	0.0000	-0.3869	1.2395	0.0000	1.4482	-0.1455	2.1553	0.5065	11.63	71.90%	16.18	0.0000	-0.4043	1.3993	0.0000	1.5268	-0.1448	2.3771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.85	135.09%	16.18	0.0000	-0.0990	0.2340	7.9127	0.2965	-0.0105	0.4210	12.7437	22.22	137.36%	16.18	0.0000	-0.1071	0.2813	8.1910	0.3156	-0.0114	0.4785	12.8447	22.39	138.44%	16.18	0.0000	-0.1135	0.3305	8.2920	0.3320	-0.0118	0.5372	0.00	0.00	0.00	0.00	0.91	3.43	5.41	5.68	6.04	6.22
10.45	73.14%	14.29	0.0000	-0.1193	0.3164	0.0000	0.3657	-0.0191	0.5437	0.9443	10.54	73.77%	14.29	0.0000	-0.1289	0.3870	0.0000	0.3887	-0.0207	0.6262	0.9443	10.64	74.44%	14.29	0.0000	-0.1360	0.4633	0.0000	0.4074	-0.0214	0.7133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.17	31.98%	16.18	0.0000	-0.1263	0.2942	0.0000	0.3980	-0.0142	0.5517	0.0000	5.25	32.43%	16.18	0.0000	-0.1365	0.3462	0.0000	0.4230	-0.0148	0.6179	0.0000	6.44	39.83%	16.18	0.0000	-0.1440	0.3987	0.0000	0.4431	-0.0149	0.6830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	55.26%	16.18	0.0000	-0.0842	0.2248	0.0000	0.2580	-0.0132	0.3855	1.9200	9.00	55.65%	16.18	0.0000	-0.0909	0.2750	0.0000	0.2743	-0.0143	0.4441	1.9200	9.07	56.07%	16.18	0.0000	-0.0959	0.3292	0.0000	0.2874	-0.0148	0.5058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.78	78.98%	16.18	0.0000	-0.2065	0.4374	0.0000	0.6399	-0.0178	0.8530	0.0000	12.89	79.69%	16.18	0.0000	-0.2229	0.5197	0.0000	0.6802	-0.0187	0.9583	0.0000	13.00	80.39%	16.18	0.0000	-0.2350	0.6025	0.0000	0.7125	-0.0187	1.0613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	22.02%	9.74	0.0000	-0.0566	0.1118	0.0000	0.1654	-0.0010	0.2196	0.0000	2.18	22.34%	9.74	0.0000	-0.0603	0.1355	0.0000	0.1764	-0.0011	0.2505	0.0000	2.21	22.67%	9.74	0.0000	-0.0630	0.1615	0.0000	0.1853	-0.0012	0.2827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0030	0.0000	0.0020	0.0004	0.0051	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0039	0.0000	0.0021	0.0004	0.0062	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0049	0.0000	0.0022	0.0004	0.0072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	107.15%	6.90	-0.0298	-0.1182	0.3107	0.0000	0.3878	-0.0369	0.8308	0.0000	7.52	108.96%	6.90	-0.0303	-0.1236	0.3333	0.0000	0.8050	-0.0369	0.9475	0.0000	7.61	110.34%	6.90	-0.0307	-0.1271	0.3551	0.0000	0.8757	-0.0369	1.0362	0.00	0.00	0.00	0.00	0.00	0.08	0.33	0.49	0.62	0.71
6.52	72.00%	9.05	-0.0235	-0.1088	0.3159	0.0000	0.3878	-0.0393	0.5321	0.0000	6.59	72.78%	9.05	-0.0235	-0.1165	0.3646	0.0000	0.4135	-0.0398	0.5983	0.0000	6.66	73.53%	9.05	-0.0235	-0.1223	0.4121	0.0000	0.4346	-0.0391	0.6618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	117.42%	11.96	-0.0277	-0.0373	0.1423	0.0000	0.1189	-0.0267	0.1695	9.1737	14.08	117.74%	11.96	-0.0278	-0.0397	0.1757	0.0000	0.1266	-0.0287	0.2061	9.1737	14.12	118.08%	11.96	-0.0280	-0.0419	0.2110	0.0000	0.1332	-0.0295	0.2448	2.40	0.00	1.21	1.94	1.96	2.00	2.04	2.08	2.12	2.16
[redacted]	[redacted]	[redacted]	-0.0290	-0.0078	0.0949	0.0000	0.0177	0.0015	0.0773	0.0000	[redacted]	[redacted]	[redacted]	-0.0310	-0.0085	0.1234	0.0000	0.0190	0.0016	0.1044	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0091	0.1565	0.0000	0.0197	0.0016	0.1358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.58%	11.96	-0.2793	-0.1135	0.3945	0.0000	0.3434	-0.0095	0.3355	0.0000	10.91	91.24%	11.96	-0.2970	-0.1228	0.4728	0.0000	0.3675	-0.0102	0.4103	0.0000	10.99	91.89%	11.96	-0.3139	-0.1294	0.5509	0.0000	0.3873	-0.0105	0.4844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.40%	11.96	-0.2068	-0.0838	0.2694	0.0000	0.2533	-0.0103	0.2218	0.0000	10.15	84.87%	11.96	-0.2201	-0.0906	0.3259	0.0000	0.2711	-0.0111	0.2752	0.0000	10.21	85.35%	11.96	-0.2326	-0.0955	0.3834	0.0000	0.2858	-0.0115	0.3297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0104	-0.0048	0.1146	0.0000	0.0146	-0.0015	0.1126	0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0051	0.1471	0.0000	0.0157	-0.0016	0.1449	0.0000	[redacted]	[redacted]	[redacted]	-0.0120	-0.0054	0.1892	0.0000	0.0165	-0.0017	0.1866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.59%	11.96	-0.1722	-0.0971	0.2640	0.0000	0.2902	-0.0058	0.2792	0.0000	8.86	74.08%	11.96	-0.1787	-0.1045	0.3158	0.0000	0.3085	-0.0062	0.3350	0.0000	8.92	74.56%	11.96	-0.1848	-0.1100	0.3671	0.0000	0.3232	-0.0062	0.3894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0899	-0.0586	0.2644	0.0000	0.1836	-0.0140	0.2855	0.0000	[redacted]	[redacted]	[redacted]	-0.0956	-0.0634	0.3163	0.0000	0.1967	-0.0145	0.3395	0.0000	[redacted]	[redacted]	[redacted]	-0.1010	-0.0669	0.3676	0.0000	0.2074	-0.0146	0.3926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.43%	11.96	-0.1525	-0.1034	0.2830	0.0000	0.3189	-0.0127	0.3333	3.5094	9.09	76.00%	11.96	-0.1550	-0.1116	0.3378	0.0000	0.3403	-0.0137	0.3978	3.5094	9.16	76.57%	11.96	-0.1574	-0.1182	0.3927	0.0000	0.3589	-0.0136	0.4624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1558	-0.0394	0.1484	7.7592	0.1270	0.0035	0.0838	7.7592	[redacted]	[redacted]	[redacted]	-0.1660	-0.0419	0.1852	7.7592	0.1357	0.0036	0.1167	7.7592	[redacted]	[redacted]	[redacted]	-0.1756	-0.0438	0.2261	7.7592	0.1463	0.0036	0.1566	0.00	4.75	1.81	1.82	1.85	1.86	1.89	1.91	1.95	1.99
[redacted]	[redacted]	[redacted]	-0.2211	-0.1152	0.4398	0.0000	0.3532	-0.0272	0.4295	0.0000	[redacted]	[redacted]	[redacted]	-0.2352	-0.1245	0.5447	0.0000	0.3755	-0.0295	0.5311	0.0000	[redacted]	[redacted]	[redacted]	-0.2485	-0.1313	0.6575	0.0000	0.3935	-0.0306	0.6406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.81	56.93%	11.96	-0.0471	-0.0144	0.1169	1.5396	0.0417	-0.0028	0.0943	1.9874	7.00	58.57%	11.96	-0.0503	-0.0153	0.1504	1.6929	0.0447	-0.0030	0.1265	2.0430	7.10	59.39%	11.96	-0.0530	-0.0162	0.1892	1.7485	0.0472	-0.0031	0.1641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0090	0.1759	0.0000	0.0440	0.0030	0.2138	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0097	0.2086	0.0000	0.0464	0.0033	0.2486	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0102	0.2384	0.0000	0.0483	0.0033	0.2799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.26%	9.09%	15.90%	22.70%	29.66%	30.56%	31.26%	38.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	12.01%	13.10%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.96%	4.98%	9.16%	9.83%	10.40%	10.97%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.18%	1.06%	1.90%	2.62%	3.22%	3.74%	4.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.95%	1.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	11.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%	2.23%	3.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	5.63%	21.19%	33.47%	35.09%	37.36%	38.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	4.82%	7.15%	8.96%	10.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.10%	0.00%	10.09%	16.19%	16.41%	16.74%	17.07%	17.42%	17.74%	18.08%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Oakknoll		0.0000	0.36	34.61%	1.04	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119
Cresthaven		3.0529	9.65	59.68%	16.18	-0.0208	-0.0103	0.0247	0.0000	0.0141	-0.0001	0.0077
Woodhaven		0.9844	6.74	41.66%	16.18	-0.0295	-0.0158	0.0215	0.0000	0.0296	-0.0007	0.0052
Ambercrest		1.2368	12.53	77.45%	16.18	-0.0355	-0.0220	0.0533	1.2368	0.0362	-0.0013	0.0307
Birchwood		0.0000	7.18	44.37%	16.18	-0.0089	-0.0048	0.0068	0.0000	0.0090	-0.0007	0.0015
Conifer		0.0000	11.87	73.40%	16.18	-0.0649	-0.0348	0.0325	0.0000	0.0653	-0.0014	-0.0034
Circle		0.2685	1.02	16.28%	6.26	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015
Farms	GNA_2026_039	0.9961	10.29	86.10%	11.96	0.0000	-0.0208	0.0156	0.0000	0.0368	-0.0001	0.0315
Hanger		0.0000	[redacted]			0.0000	-0.0010	0.0002	0.0000	0.0045	0.0012	0.0049
Heights	GNA_2026_039	0.0000	11.14	93.17%	11.96	0.0000	-0.0332	0.0193	0.0000	0.0601	0.0012	0.0473
Stealth	GNA_2026_039	3.5718	15.39	128.69%	11.96	0.0000	-0.0272	0.0148	1.2588	0.0342	0.0005	0.0222
Thunderbolt	GNA_2026_039	1.3257	7.97	66.65%	11.96	0.0000	-0.0264	0.0161	1.3257	0.0333	0.0005	0.0235
Tomcat	GNA_2026_039	0.0000	11.01	92.07%	11.96	0.0000	-0.0249	0.0164	0.0000	0.0399	0.0001	0.0315
Lupine	GNA_2026_039	3.3102	[redacted]			0.0000	-0.0043	0.0188	0.0000	0.0095	-0.0017	0.0223
Assembly		0.1687	8.46	70.74%	11.96	0.0000	-0.0156	0.0063	0.0000	0.0197	0.0003	0.0107
Beone	GNA_2026_039	1.1849	[redacted]			0.0000	-0.0210	0.0150	0.0000	0.0328	-0.0027	0.0241
Observatory		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cloverfield		0.0000	[redacted]			-0.0208	-0.0110	0.0100	0.0000	0.0206	-0.0005	-0.0017
Northside		0.0000	1.45	49.51%	2.93	-0.0045	-0.0123	0.0173	0.0000	0.0258	-0.0097	0.0165
Jones		0.0000	1.61	57.68%	2.80	0.0000	-0.0072	0.0229	0.0000	0.0297	-0.0064	0.0390
Wadsworth		0.0000	1.74	72.92%	2.39	-0.0231	-0.0209	0.0270	0.0000	0.0407	-0.0050	0.0187
Smeltzer		1.9904	10.91	102.84%	10.61	-0.0791	-0.0455	0.0355	0.0000	0.0854	-0.0047	-0.0084
Standard		0.0000	[redacted]			-0.0136	-0.0242	0.0278	0.0000	0.0402	-0.0078	0.0224
Wintersburg		0.0000	5.88	49.15%	11.96	-0.0930	-0.0534	0.0426	0.0000	0.1003	-0.0051	-0.0086
Heil		0.0000	7.11	59.45%	11.96	-0.0884	-0.0377	0.0241	0.0000	0.0580	-0.0004	-0.0445
Beach		2.9475	[redacted]			-0.0296	-0.0246	0.0202	2.0660	0.0364	-0.0026	-0.0001
Bishop		0.0000	7.67	64.13%	11.96	-0.0644	-0.0534	0.0445	0.0000	0.0943	-0.0052	0.0158
Bushard		0.0000	[redacted]			-0.0318	-0.0264	0.0228	0.0000	0.0391	-0.0022	0.0015
Aquifer		0.2585	[redacted]			-0.0158	-0.0050	0.0013	0.0000	0.0070	0.0006	-0.0120
Elk		0.2540	5.01	60.05%	8.35	-0.0081	-0.0022	0.0004	0.0000	0.0047	0.0022	-0.0030
Glover		0.3542	[redacted]			-0.0084	-0.0017	0.0007	0.0000	0.0034	0.0003	-0.0057
Sargent		0.4211	[redacted]			-0.0073	-0.0020	0.0002	0.0000	0.0036	0.0003	-0.0051
Waukena		0.0000	[redacted]			-0.0079	-0.0018	0.0003	0.0000	0.0027	0.0006	-0.0060
Newman		0.0000	3.60	34.50%	10.44	-0.0057	-0.0013	0.0005	0.0000	0.0015	0.0005	-0.0046
Oakland		0.4947	5.96	57.13%	10.44	-0.0051	-0.0016	0.0009	0.0000	0.0044	-0.0007	-0.0021
Thacher		0.0000	11.50	71.08%	16.18	-0.0577	-0.0264	0.0168	0.0000	0.0398	-0.0015	-0.0289
Matilija		0.0000	9.93	61.38%	16.18	-0.0483	-0.0222	0.0125	0.0000	0.0335	-0.0006	-0.0252
Patricia		0.0000	11.26	79.78%	14.12	-0.0529	-0.0281	0.0226	0.0000	0.0527	-0.0027	-0.0083
Bentree		0.0000	2.82	99.51%	2.84	-0.0104	-0.0065	0.0073	0.0000	0.0157	-0.0003	0.0058
Luray		0.0000	1.43	48.98%	2.93	-0.0167	-0.0089	0.0098	0.0000	0.0167	-0.0005	0.0003
Market		0.0000	2.84	96.84%	2.93	-0.0105	-0.0142	0.0228	0.0000	0.0376	-0.0035	0.0322
Matney		0.0000	2.31	78.82%	2.93	-0.0183	-0.0138	0.0116	0.0000	0.0205	-0.0024	-0.0025
Dollar		0.0000	2.04	69.67%	2.93	-0.0188	-0.0094	0.0069	0.0000	0.0129	0.0000	-0.0084
Doyle		0.0000	1.45	64.13%	2.26	-0.0134	-0.0082	0.0063	0.0000	0.0133	-0.0006	-0.0026
Freeland		0.0000	1.27	77.00%	1.65	-0.0004	-0.0034	0.0069	0.0000	0.0104	-0.0026	0.0108
Whipstock		0.0000	8.04	68.51%	11.74	-0.0077	-0.0082	0.0113	0.0000	0.0164	-0.0020	0.0099
Driller		0.0000	10.81	90.39%	11.96	-0.0308	-0.0335	0.0520	0.0000	0.0669	-0.0081	0.0464
Gusher		0.0000	[redacted]			-0.0088	-0.0074	0.0108	0.0000	0.0109	-0.0010	0.0046
Pipeline		0.0000	6.10	51.03%	11.96	-0.0135	-0.0111	0.0116	0.0000	0.0196	-0.0003	0.0063
River bend		1.5150	4.85	70.75%	6.85	-0.0135	-0.0054	0.0038	0.0000	0.0096	-0.0001	-0.0056
Date		0.0000	2.92	29.98%	9.74	-0.0154	-0.0051	0.0020	0.0000	0.0073	0.0002	-0.0109
Charleville		0.0000	2.37	84.64%	2.80	-0.0101	-0.0091	0.0110	0.0000	0.0177	-0.0028	0.0068
Lasky		0.0000	[redacted]			-0.0039	-0.0016	0.0012	0.0000	0.0028	0.0000	-0.0015
Orsatti		0.0000	2.00	68.18%	2.93	-0.0144	-0.0130	0.0167	0.0000	0.0253	-0.0033	0.0112
Robertson		0.0000	[redacted]			-0.0034	-0.0037	0.0041	0.0000	0.0065	-0.0008	0.0026
Smithwood		0.0000	1.30	65.49%	1.98	-0.0107	-0.0098	0.0121	0.0000	0.0191	-0.0025	0.0081
Wetherly		0.0000	0.84	28.57%	2.93	-0.0034	-0.0025	0.0021	0.0000	0.0036	-0.0007	-0.0007
Rustic		0.0000	8.11	67.81%	11.96	-0.0143	-0.0288	0.0367	0.0000	0.0461	-0.0062	0.0335
Empresa		0.7748	7.69	64.30%	11.96	-0.0149	-0.0123	0.0109	0.0000	0.0183	-0.0015	0.0003
Audubon		0.0000	7.86	65.78%	11.96	-0.0391	-0.0155	0.0118	0.0000	0.0273	-0.0003	-0.0158
Borchers		1.0848	[redacted]			-0.0210	-0.0120	0.0112	0.0000	0.0225	-0.0007	0.0000
Caza		0.0000	8.57	71.64%	11.96	-0.0070	-0.0038	0.0027	0.0000	0.0060	-0.0004	-0.0024
Cleveland		0.0000	8.55	71.49%	11.96	-0.0213	-0.0176	0.0165	0.0000	0.0261	-0.0013	0.0024
Melinda		0.0000	6.79	56.78%	11.96	-0.0005	-0.0105	0.0165	0.0000	0.0193	-0.0071	0.0177
Modjeska		0.0000	6.77	56.64%	11.96	-0.0391	-0.0183	0.0110	0.0000	0.0276	0.0000	-0.0188
Olympiad		0.3692	6.12	51.22%	11.96	-0.0130	-0.0105	0.0100	0.0000	0.0195	-0.0006	0.0053
Pajaro		0.0000	4.64	38.78%	11.96	-0.0165	-0.0208	0.0251	0.0000	0.0349	-0.0035	0.0192
Ranch		0.0000	6.70	56.00%	11.96	-0.0308	-0.0204	0.0167	0.0000	0.0337	-0.0013	-0.0021
Curran		0.0000	2.32	97.28%	2.39	-0.0051	-0.0060	0.0074	0.0000	0.0104	-0.0012	0.0056
Emporia		0.0000	1.90	79.70%	2.39	-0.0088	-0.0052	0.0049	0.0000	0.0079	-0.0004	-0.0016
Fallis		0.0000	1.26	54.86%	2.29	-0.0074	-0.0059	0.0025	0.0000	0.0088	-0.0029	-0.0050
Maitland		0.0000	1.33	55.87%	2.39	-0.0024	-0.0029	0.0046	0.0000	0.0048	-0.0005	0.0036
Nocta		0.0000	2.54	86.69%	2.93	-0.0067	-0.0080	0.0103	0.0000	0.0139	-0.0016	0.0080
Ostran		0.0000	2.29	78.09%	2.93	-0.0047	-0.0084	0.0119	0.0000	0.0161	-0.0023	0.0126
Scarlet		0.0000	6.00	50.18%	11.96	-0.0253	-0.0076	0.0031	0.0000	0.0086	0.0007	-0.0205
Tan		0.0000	3.98	33.29%	11.96	-0.0090	-0.0061	0.0039	0.0000	0.0101	-0.0012	-0.0023
Yellow		0.0000	2.57	21.47%	11.96	-0.0050	-0.0099	0.0103	0.0000	0.0190	-0.0028	0.0117
Beige		0.0000	[redacted]			-0.0037	-0.0013	0.0019	0.0000	0.0030	-0.0001	-0.0001
Black		0.0000	6.67	55.79%	11.96	-0.0122	-0.0244	0.0316	0.0000	0.0468	-0.0052	0.0366
Blue		0.0000	7.57	63.34%	11.96	-0.0403	-0.0203	0.0136	0.0000	0.0306	-0.0005	-0.0169
Chartreuse		0.0000	[redacted]			-0.0003	-0.0064	0.0129	0.0000	0.0130	-0.0059	0.0132
Magenta		0.0000	8.72	72.95%	11.96	-0.0184	-0.0074	0.0008	0.0000	0.0093	0.0002	-0.0154
Pink		0.2341	[redacted]			-0.0327	-0.0121	0.0061	0.0000	0.0185	0.0004	-0.0197
Purple		0.6153	9.70	81.09%	11.96	-0.0097	-0.0110	0.0096	0.6153	0.0246	-0.0019	0.0116
Red		0.0000	[redacted]			-0.0389	-0.0135	0.0055	0.0000	0.0134	0.0009	-0.0326
Turkey		0.0000	3.92	63.27%	6.20	-0.0107	-0.0122	0.0155	0.0000	0.0238	-0.0031	0.0133
Judy		0.0000	[redacted]			-0.0183	-0.0124	0.0093	0.0000	0.0198	-0.0011	-0.0026
Hardrock		0.8515	[redacted]			-0.0064	-0.0023	0.0037	0.0000	0.0032	0.0001	-0.0016
Greenwell		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Outlaw		0.0000	[redacted]			-0.0084	-0.0105	0.0131	0.0000	0.0173	-0.0024	0.0091
Purchase		3.5759	[redacted]			-0.0023	-0.0007	0.0003	2.6494	0.0009	0.0002	-0.0015
Stores		1.2269	10.05	96.36%	10.44	-0.0107	-0.0073	0.0039	0.0000	0.0120	-0.0016	-0.0037
Fano		0.0000	8.89	74.36%	11.96	-0.0097	-0.0100	0.0132	0.0000	0.0194	-0.0023	0.0106
Ferrara		0.0000	7.12	60.69%	11.74	-0.0134	-0.0139	0.0179	0.0000	0.0270	-0.0035	0.0142
Rossi		1.4884	10.92	91.31%	11.96	-0.0291	-0.0164	0.0142	0.0000	0.0309	-0.0012	-0.0017
Santorini		1.1095	9.92	82.99%	11.96	-0.0192	-0.0108	0.0110	0.0000	0.0204	-0.0004	0.0010
Tully		0.0000	8.21	68.66%	11.96	-0.0161	-0.0090	0.0086	0.0000	0.0170	-0.0003	0.0001
Verdi		0.0000	8.71	72.87%	11.96	-0.0218	-0.0122	0.0118	0.0000	0.0229	-0.0004	0.0003
Marconi		1.5243	10.68	89.35%	11.96	-0.0314	-0.0251	0.0281	0.0000	0.0372	-0.0027	0.0061
Parina		0.0000	9.64	80.66%	11.96	-0.0295	-0.0165	0.0147	0.0000	0.0310	-0.0011	-0.0013
Pebble		0.0000	7.74	64.77%	11.96	-0.0131	-0.0235	0.0382	0.0000	0.0376	-0.0054	0.0338
Prego		0.0000	[redacted]			-0.0184	-0.0103	0.0104	0.0000	0.0194	-0.0004	0.0006
Andria		0.0000	8.62	72.07%	11.96	-0.0245	-0.0138	0.0133	0.0000	0.0260	-0.0005	0.0004
Barilla		1.8571	9.16	76.57%	11.96	-0.0249	-0.0140	0.0155	1.8571	0.0263	-0.0006	0.0022
Bianco		0.0000	9.07	75.88%	11.96	-0.0238	-0.0133	0.0136	0.0000	0.0250	-0.0006	0.0009
Bruno		0.0000	3.36	28.07%	11.96	-0.0036	-0.0038	0.0053	0.0000	0.0074	-0.0009	0.0043
Cagli		0.0000	[redacted]			-0.0119	-0.0123	0.0169	0.0000	0.0240	-0.0028	0.0138
Calvo		0.0000	9.17	76.70%	11.96	-0.0261	-0.0147	0.0175	0.0000	0.0277	-0.0008	0.0036
Pahrump		0.0000	[redacted]			-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008
Painted cave		0.0000	0.18	53.18%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014
Cantina		0.0000	10.06	84.16%	11.96	-0.0060	-0.0183	0.0270	0.0000	0.0310	-0.0120	0.0217
Carribean		0.0000	7.10	59.35%	11.96	-0.0348	-0.0203	0.0198	0.0000	0.0382	-0.0008	0.0020
Murray		0.0000	6.48	62.13%	10.44	-0.0037	-0.0112	0.0164	0.0000	0.0189	-0.0073	0.0132
Stack		1.5767	9.41	89.11%	10.57	-0.0285	-0.0165	0.0119	0.0000	0.0310	-0.0028	-0.0050
Overlook		0.0000	2.57	140.23%	1.83	-0.0011	-0.0034	0.0047	0.0000	0.0057	-0.0022	0.0037
El camino		0.0000	[redacted]			-0.0007	-0.0006	0.0005	0.0000	0.0010	0.0000	0.0001
Ounce		0.0000	[redacted]			-0.0165	-0.0107	0.0083	0.0000	0.0164	-0.0004	-0.0029
Pound		0.0000	8.12	67.88%	11.96	-0.0215	-0.0145	0.0067	0.0000	0.0240	-0.0036	-0.0088
Quart		0.0000	10.53	88.08%	11.96	-0.0439	-0.0219	0.0099	0.0000	0.0331	-0.0004	-0.0231
Ton		0.0000	8.54	71.39%	11.96	-0.0201	-0.0129	0.0084	0.0000	0.0198	-0.0013	-0.0061
Gallon		0.0000	9.45	79.01%	11.96	-0.0152	-0.0169	0.0115	0.0000	0.0278	-0.0056	0.0017
Inch		0.0000	9.99	83.56%	11.96	-0.0374	-0.0243	0.0174	0.0000	0.0372	-0.0016	-0.0087
Lasker		0.0000	8.44	70.62%	11.96	0.0000	-0.0214	0.0288	0.0000	0.0415	-0.0048	0.0442
Ledford		0.0000	[redacted]			0.0000	-0.0180	0.0129	0.0000	0.0319	-0.0002	0.0265
Sims		0.0000	[redacted]			0.0000	-0.0227	0.0145	0.0000	0.0354	-0.0001	0.0270
Spur		0.0000	7.51	62.83%	11.96	0.0000	-0.0325	0.0382	0.0000	0.0530	-0.0055	0.0531
Sting	GNA_2026_041	0.0000	9.02	75.41%	11.96	0.0000	-0.0298	0.0173	0.0000	0.0539	0.0010	0.0425
Thornburg		0.0000	7.05	68.70%	10.26	0.0000	-0.0262	0.0266	0.0000	0.0458	-0.0057	0.0405
Twain		0.0000	4.63	38.75%	11.96	0.0000	-0.0111	0.0078	0.0000	0.0196	-0.0001	0.0162
Mark		0.2215	8.15	68.20%	11.96	0.0000	-0.0326	0.0380	0.0000	0.0532	-0.0055	0.0530

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Oakknoll	0.0000	0.38	36.58%	1.04	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316
Cresthaven	3.0529	9.68	59.84%	16.18	-0.0406	-0.0203	0.0556	0.0000	0.0382	-0.0003	0.0326
Woodhaven	0.9844	6.77	41.87%	16.18	-0.0577	-0.0315	0.0501	0.0000	0.0771	-0.0012	0.0367
Ambercrest	2.1026	13.51	83.52%	16.18	-0.0694	-0.0414	0.1150	2.1026	0.0968	-0.0022	0.0989
Birchwood	0.0000	7.19	44.43%	16.18	-0.0173	-0.0096	0.0156	0.0000	0.0235	-0.0014	0.0107
Conifer	0.0000	11.93	73.73%	16.18	-0.1271	-0.0695	0.0780	0.0000	0.1699	-0.0027	0.0486
Circle	0.5371	1.16	18.51%	6.26	-0.0073	-0.0036	0.0027	0.0000	0.0070	0.0000	-0.0013
Farms	0.9961	10.36	86.67%	11.96	0.0000	-0.0416	0.0376	0.0000	0.1007	-0.0003	0.0963
Hanger	0.0000	[redacted]			0.0000	-0.0017	0.0005	0.0000	0.0098	0.0029	0.0114
Heights	0.0000	11.24	93.98%	11.96	0.0000	-0.0664	0.0473	0.0000	0.1560	0.0020	0.1388
Stealth	5.3859	17.35	145.12%	11.96	0.0000	-0.0547	0.0365	3.0729	0.0862	0.0008	0.0688
Thunderbolt	2.6513	9.42	78.80%	11.96	0.0000	-0.0532	0.0382	2.6513	0.0874	0.0008	0.0732
Tomcat	0.0000	11.07	92.55%	11.96	0.0000	-0.0499	0.0399	0.0000	0.0962	0.0001	0.0863
Lupine	3.3102	[redacted]			0.0000	-0.0086	0.0424	0.0000	0.0248	-0.0027	0.0559
Assembly	0.1687	8.49	70.97%	11.96	0.0000	-0.0315	0.0156	0.0000	0.0517	0.0005	0.0364
Beone	4.2699	[redacted]			0.0000	-0.0352	0.0265	1.9617	0.0668	-0.0015	0.0566
Observatory	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0001	0.0002
Cloverfield	0.0000	[redacted]			-0.0407	-0.0220	0.0239	0.0000	0.0536	-0.0010	0.0139
Northside	0.0000	1.50	51.10%	2.93	-0.0088	-0.0251	0.0410	0.0000	0.0695	-0.0169	0.0597
Jones	0.0000	1.70	60.64%	2.80	0.0000	-0.0147	0.0542	0.0000	0.0869	-0.0107	0.1157
Wadsworth	0.0000	1.86	78.09%	2.39	-0.0231	-0.0324	0.0807	0.0000	0.1184	-0.0107	0.1329
Smeltzer	1.9904	10.98	91.80%	11.96	-0.1549	-0.0911	0.0853	0.0000	0.2224	-0.0092	0.0525
Standard	0.0000	[redacted]			-0.0265	-0.0486	0.0663	0.0000	0.1046	-0.0145	0.0812
Wintersburg	0.0000	5.96	49.81%	11.96	-0.1819	-0.1069	0.1023	0.0000	0.2612	-0.0100	0.0646
Heil	0.0000	9.31	77.90%	11.96	-0.1187	-0.0737	0.0827	0.0000	0.1738	-0.0068	0.0572
Beach	2.9475	[redacted]			-0.0581	-0.0483	0.0485	2.0660	0.0964	-0.0051	0.0334
Bishop	0.0000	7.80	65.27%	11.96	-0.0884	-0.1050	0.1260	0.0000	0.2223	-0.0140	0.1409
Bushard	4.8697	[redacted]			-0.0622	-0.0518	0.0548	0.0000	0.1033	-0.0043	0.0398
Aquifer	0.2585	[redacted]			-0.0310	-0.0103	0.0032	0.0000	0.0192	0.0010	-0.0178
Elk	0.2540	5.01	60.05%	8.35	-0.0157	-0.0041	0.0009	0.0000	0.0122	0.0041	-0.0025
Glover	0.3542	[redacted]			-0.0163	-0.0033	0.0018	0.0000	0.0090	0.0006	-0.0082
Sargent	0.4211	[redacted]			-0.0139	-0.0045	0.0006	0.0000	0.0091	0.0006	-0.0081
Waukena	0.0000	[redacted]			-0.0158	-0.0037	0.0009	0.0000	0.0069	0.0014	-0.0103
Newman	0.0000	3.60	34.46%	10.44	-0.0113	-0.0026	0.0013	0.0000	0.0034	0.0009	-0.0083
Oakland	6.2349	8.97	85.98%	10.44	-0.0145	-0.0032	0.0027	0.0000	0.0122	-0.0004	-0.0032
Thacher	0.0000	11.51	71.15%	16.18	-0.1126	-0.0494	0.0385	0.0000	0.1084	-0.0033	-0.0184
Matilija	0.0000	9.94	61.44%	16.18	-0.0945	-0.0415	0.0301	0.0000	0.0912	-0.0014	-0.0162
Patricia	0.0000	11.30	80.05%	14.12	-0.1033	-0.0562	0.0543	0.0000	0.1373	-0.0053	0.0268
Bentree	0.0000	2.84	100.00%	2.84	-0.0202	-0.0146	0.0176	0.0000	0.0362	-0.0005	0.0185
Luray	0.0000	1.48	50.68%	2.93	-0.0175	-0.0164	0.0307	0.0000	0.0530	-0.0043	0.0455
Market	0.0000	2.89	98.65%	2.93	-0.0206	-0.0315	0.0544	0.0000	0.0837	-0.0059	0.0802
Matney	0.0000	2.34	79.98%	2.93	-0.0316	-0.0265	0.0319	0.0000	0.0601	-0.0056	0.0282
Dollar	0.0000	2.06	70.45%	2.93	-0.0277	-0.0188	0.0228	0.0000	0.0368	-0.0012	0.0121
Doyle	0.0000	1.46	64.47%	2.26	-0.0261	-0.0159	0.0151	0.0000	0.0323	-0.0013	0.0042
Freeland	0.0000	1.29	78.07%	1.65	-0.0008	-0.0076	0.0164	0.0000	0.0231	-0.0044	0.0267
Whipstock	0.0000	8.07	68.72%	11.74	-0.0149	-0.0178	0.0272	0.0000	0.0411	-0.0032	0.0323
Driller	0.0000	10.92	91.30%	11.96	-0.0603	-0.0727	0.1248	0.0000	0.1674	-0.0134	0.1458
Gusher	0.0000	[redacted]			-0.0174	-0.0145	0.0255	0.0000	0.0289	-0.0019	0.0206
Pipeline	0.0000	6.12	51.20%	11.96	-0.0263	-0.0223	0.0279	0.0000	0.0456	-0.0006	0.0243
River bend	1.5150	4.85	70.81%	6.85	-0.0266	-0.0108	0.0094	0.0000	0.0262	-0.0002	-0.0020
Date	0.0000	2.91	29.91%	9.74	-0.0301	-0.0100	0.0051	0.0000	0.0177	0.0004	-0.0169
Charleville	0.0000	2.39	81.73%	2.93	-0.0197	-0.0183	0.0259	0.0000	0.0464	-0.0051	0.0292
Lasky	0.0000	[redacted]			-0.0078	-0.0031	0.0030	0.0000	0.0076	0.0000	-0.0004
Orsatti	0.0000	2.03	69.48%	2.93	-0.0281	-0.0262	0.0394	0.0000	0.0664	-0.0058	0.0457
Robertson	0.0000	[redacted]			-0.0069	-0.0070	0.0095	0.0000	0.0172	-0.0014	0.0114
Smithwood	0.0000	1.33	45.29%	2.93	-0.0210	-0.0198	0.0287	0.0000	0.0501	-0.0044	0.0336
Wetherly	0.0000	0.84	28.76%	2.93	-0.0048	-0.0047	0.0055	0.0000	0.0099	-0.0014	0.0045
Rustic	0.0000	8.20	68.55%	11.96	-0.0280	-0.0567	0.0869	0.0000	0.1232	-0.0105	0.1149
Empresa	0.7748	7.71	64.46%	11.96	-0.0290	-0.0242	0.0258	0.0000	0.0483	-0.0031	0.0178
Audubon	0.0000	7.88	65.87%	11.96	-0.0766	-0.0309	0.0282	0.0000	0.0748	-0.0007	-0.0053
Borchers	1.0848	[redacted]			-0.0409	-0.0239	0.0268	0.0000	0.0585	-0.0013	0.0191
Caza	0.0000	8.57	71.65%	11.96	-0.0136	-0.0075	0.0063	0.0000	0.0141	-0.0009	-0.0015
Cleveland	0.0000	8.58	71.73%	11.96	-0.0417	-0.0346	0.0393	0.0000	0.0691	-0.0026	0.0294
Melinda	0.0000	6.83	57.15%	11.96	-0.0011	-0.0205	0.0392	0.0000	0.0531	-0.0120	0.0587
Modjeska	0.0000	6.87	57.42%	11.96	-0.0391	-0.0280	0.0753	0.0000	0.0610	-0.0027	0.0665
Olympiad	0.3692	6.14	51.36%	11.96	-0.0254	-0.0202	0.0238	0.0000	0.0434	-0.0012	0.0204
Pajaro	0.0000	4.69	39.20%	11.96	-0.0324	-0.0405	0.0591	0.0000	0.0856	-0.0059	0.0659
Ranch	0.5141	7.28	60.91%	11.96	-0.0523	-0.0393	0.0400	0.5141	0.0774	-0.0029	0.0229
Curran	0.0000	2.34	98.04%	2.39	-0.0099	-0.0113	0.0174	0.0000	0.0278	-0.0022	0.0217
Emporia	0.0000	1.91	80.06%	2.39	-0.0172	-0.0100	0.0117	0.0000	0.0224	-0.0006	0.0061
Fallis	0.0000	1.26	54.96%	2.29	-0.0146	-0.0117	0.0059	0.0000	0.0233	-0.0059	-0.0030
Maitland	0.0000	1.34	56.25%	2.39	-0.0047	-0.0056	0.0110	0.0000	0.0118	-0.0008	0.0117
Nocta	0.0000	2.56	87.55%	2.93	-0.0132	-0.0151	0.0243	0.0000	0.0371	-0.0028	0.0302
Ostran	0.0000	2.31	78.97%	2.93	-0.0092	-0.0169	0.0284	0.0000	0.0374	-0.0041	0.0355
Scarlet	0.0000	6.04	50.55%	11.96	-0.0253	-0.0139	0.0157	0.0000	0.0481	-0.0036	0.0210
Tan	0.0000	3.99	33.36%	11.96	-0.0176	-0.0115	0.0093	0.0000	0.0269	-0.0019	0.0052
Yellow	0.0000	2.59	21.67%	11.96	-0.0097	-0.0200	0.0246	0.0000	0.0441	-0.0051	0.0339
Beige	0.0000	[redacted]			-0.0073	-0.0025	0.0045	0.0000	0.0088	-0.0003	0.0033
Black	0.0000	6.74	56.37%	11.96	-0.0238	-0.0493	0.0751	0.0000	0.1087	-0.0088	0.1019
Blue	0.0000	7.59	63.52%	11.96	-0.0788	-0.0360	0.0329	0.0000	0.0862	-0.0014	0.0031
Chartreuse	0.0000	[redacted]			-0.0007	-0.0121	0.0310	0.0000	0.0345	-0.0104	0.0422
Magenta	0.0000	8.71	72.87%	11.96	-0.0356	-0.0149	0.0020	0.0000	0.0235	0.0006	-0.0244
Pink	0.2341	[redacted]			-0.0640	-0.0226	0.0134	0.0000	0.0526	0.0012	-0.0194
Purple	0.6153	9.73	81.34%	11.96	-0.0189	-0.0223	0.0231	0.6153	0.0608	-0.0040	0.0387
Red	0.0000	[redacted]			-0.0759	-0.0267	0.0137	0.0000	0.0358	0.0016	-0.0515
Turkey	0.0000	3.96	63.87%	6.20	-0.0208	-0.0247	0.0368	0.0000	0.0625	-0.0053	0.0486
Judy	0.0000	[redacted]			-0.0355	-0.0247	0.0224	0.0000	0.0500	-0.0022	0.0100
Hardrock	1.4247	[redacted]			-0.0122	-0.0048	0.0096	0.0000	0.0084	0.0001	0.0012
Greenwell	0.6310	[redacted]			0.0000	0.0000	0.0001	0.6310	0.0002	0.0000	0.0003
Outlaw	0.0000	[redacted]			-0.0163	-0.0206	0.0311	0.0000	0.0484	-0.0041	0.0384
Purchase	3.5759	[redacted]			-0.0046	-0.0014	0.0008	2.6494	0.0023	0.0003	-0.0027
Stores	1.2269	7.80	74.78%	10.44	-0.0211	-0.0137	0.0095	0.0000	0.0321	-0.0027	0.0041
Fano	2.1618	11.30	94.54%	11.96	-0.0190	-0.0202	0.0315	2.1618	0.0511	-0.0039	0.0395
Ferrara	0.0000	9.32	79.41%	11.74	-0.0261	-0.0280	0.0426	0.0000	0.0708	-0.0059	0.0534
Rossi	1.4884	11.63	97.24%	11.96	-0.0571	-0.0329	0.0342	0.0000	0.0804	-0.0024	0.0222
Santorini	1.1095	9.94	83.16%	11.96	-0.0375	-0.0217	0.0264	0.0000	0.0530	-0.0007	0.0195
Tully	0.0000	8.23	68.80%	11.96	-0.0314	-0.0181	0.0207	0.0000	0.0442	-0.0006	0.0147
Verdi	0.0103	6.59	55.13%	11.96	-0.0425	-0.0243	0.0284	0.0103	0.0595	-0.0007	0.0203
Marconi	1.5243	10.76	90.00%	11.96	-0.0441	-0.0481	0.0748	0.0000	0.1009	-0.0070	0.0764
Parina	0.0000	9.67	80.89%	11.96	-0.0575	-0.0331	0.0354	0.0000	0.0808	-0.0021	0.0236
Pebble	0.0000	7.83	65.45%	11.96	-0.0256	-0.0462	0.0887	0.0000	0.1005	-0.0095	0.1079
Prego	0.0000	[redacted]			-0.0360	-0.0206	0.0250	0.0000	0.0504	-0.0007	0.0179
Andria	0.0000	8.64	72.28%	11.96	-0.0479	-0.0277	0.0319	0.0000	0.0676	-0.0009	0.0229
Barilla	3.5936	11.10	92.80%	11.96	-0.0487	-0.0280	0.0369	3.5936	0.0683	-0.0012	0.0274
Bianco	0.0000	9.11	76.23%	11.96	-0.0357	-0.0264	0.0380	0.0000	0.0656	-0.0028	0.0388
Bruno	0.0000	3.37	28.17%	11.96	-0.0071	-0.0077	0.0126	0.0000	0.0194	-0.0014	0.0158
Cagli	0.4941	[redacted]			-0.0235	-0.0248	0.0401	0.0000	0.0629	-0.0047	0.0500
Calvo	0.0000	9.20	76.96%	11.96	-0.0510	-0.0295	0.0412	0.0000	0.0720	-0.0015	0.0313
Pahrump	0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0022
Painted cave	0.0000	0.19	54.09%	0.35	-0.0014	-0.0022	0.0031	0.0000	0.0054	-0.0004	0.0046
Cantina	0.0000	10.11	84.58%	11.96	-0.0117	-0.0347	0.0639	0.0000	0.0718	-0.0197	0.0695
Carribean	0.0000	9.38	78.44%	11.96	-0.0682	-0.0407	0.0472	0.0000	0.0994	-0.0015	0.0362
Murray	0.0000	6.51	62.42%	10.44	-0.0072	-0.0212	0.0389	0.0000	0.0438	-0.0120	0.0423
Stack	1.5767	7.86	74.37%	10.57	-0.0556	-0.0330	0.0280	0.0000	0.0806	-0.0056	0.0144
Overlook	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
El camino	0.0000	[redacted]			-0.0015	-0.0012	0.0012	0.0000	0.0024	-0.0001	0.0009
Ounce	0.0000	[redacted]			-0.0322	-0.0203	0.0200	0.0000	0.0383	-0.0008	0.0050
Pound	0.0000	8.13	68.00%	11.96	-0.0422	-0.0275	0.0162	0.0000	0.0642	-0.0059	0.0047
Quart	0.0000	10.53	88.04%	11.96	-0.0857	-0.0412	0.0241	0.0000	0.0766	-0.0010	-0.0272
Ton	0.0000	8.54	71.44%	11.96	-0.0390	-0.0244	0.0202	0.0000	0.0460	-0.0025	0.0004
Gallon	0.0000	9.48	79.26%	11.96	-0.0297	-0.0331	0.0274	0.0000	0.0777	-0.0120	0.0303
Inch	0.0000	10.01	83.69%	11.96	-0.0731	-0.0459	0.0417	0.0000	0.0867	-0.0032	0.0061
Lasker	0.0000	8.53	71.37%	11.96	0.0000	-0.0431	0.0686	0.0000	0.1091	-0.0080	0.1266
Ledford	0.0000	[redacted]			0.0000	-0.0361	0.0313	0.0000	0.0873	-0.0006	0.0819
Sims	0.0000	[redacted]			0.0000	-0.0423	0.0487	0.0000	0.0985	-0.0033	0.1016
Spur	0.0000	7.62	63.74%	11.96	0.0000	-0.0657	0.0909	0.0000	0.1370	-0.0092	0.1529
Sting	0.0000	9.11	76.15%	11.96	0.0000	-0.0596	0.0425	0.0000	0.1399	0.0018	0.1246
Thornburg	0.0000	7.14	69.60%	10.26	0.0000	-0.0499	0.0631	0.0000	0.1221	-0.0106	0.1246
Twain	0.0000	4.67	39.05%	11.96	0.0000	-0.0222	0.0188	0.0000	0.0536	-0.0003	0.0500
Mark	0.4431	8.38	70.11%	11.96	0.0000	-0.0660	0.0904	0.0000	0.1375	-0.0093	0.1526

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oakknoll	0.0000	0.40	38.60%	1.04	0.0000	-0.0036	0.0339	0.0000	0.0214	0.0000	0.0517	0.0000	0.43	41.07%	1.04
Cresthaven	3.0529	9.72	60.09%	16.18	-0.0619	-0.0277	0.0834	0.0000	0.0769	-0.0005	0.0703	3.0529	9.76	60.34%	16.18
Woodhaven	0.9844	6.80	42.07%	16.18	-0.0884	-0.0477	0.0810	0.0000	0.1244	-0.0020	0.0672	0.9844	6.84	42.28%	16.18
Ambercrest	2.1026	13.59	84.00%	16.18	-0.1061	-0.0609	0.1844	2.1026	0.1584	-0.0034	0.1724	2.1026	13.67	84.49%	16.18
Birchwood	0.0000	7.20	44.48%	16.18	-0.0266	-0.0145	0.0253	0.0000	0.0379	-0.0024	0.0196	0.0000	7.21	44.54%	16.18
Conifer	0.0000	11.98	74.04%	16.18	-0.1945	-0.1053	0.1258	0.0000	0.2742	-0.0043	0.0960	0.0000	12.03	74.37%	16.18
Circle	0.9167	1.36	21.67%	6.26	-0.0115	-0.0053	0.0044	0.0000	0.0118	-0.0001	-0.0007	0.9167	1.36	21.69%	6.26
Farms	0.9961	10.43	87.25%	11.96	0.0000	-0.0636	0.0622	0.0000	0.1634	-0.0007	0.1613	0.9961	10.50	87.85%	11.96
Hanger	0.0000	[redacted]			0.0000	-0.0026	0.0009	0.0000	0.0183	0.0042	0.0208	0.0000	[redacted]		
Heights	0.0000	9.08	75.94%	11.96	0.0000	-0.1021	0.0789	0.0000	0.2557	0.0026	0.2352	0.0000	9.24	77.31%	11.96
Stealth	6.0159	13.10	109.57%	11.96	0.0000	-0.0733	0.0606	3.0729	0.1680	0.0012	0.1565	6.5272	13.77	115.15%	11.96
Thunderbolt	2.6513	9.50	79.45%	11.96	0.0000	-0.0780	0.0654	2.6513	0.1591	0.0010	0.1476	2.8860	9.82	82.13%	11.96
Tomcat	0.0000	9.99	83.55%	11.96	0.0000	-0.0729	0.0654	0.0000	0.1614	0.0000	0.1540	0.3900	10.49	87.75%	11.96
Lupine	3.3102	[redacted]			0.0000	-0.0123	0.0782	0.0000	0.0386	-0.0035	0.1010	3.3102	[redacted]		
Assembly	0.1687	5.08	42.50%	11.96	0.0000	-0.0462	0.0264	0.0000	0.0942	0.0007	0.0751	0.1687	5.12	42.82%	11.96
Beone	7.1793	[redacted]			0.0000	-0.0550	0.0493	1.9617	0.1271	-0.0043	0.1172	7.1793	[redacted]		
Observatory	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]		
Cloverfield	0.0000	[redacted]			-0.0623	-0.0332	0.0386	0.0000	0.0865	-0.0017	0.0279	0.0000	[redacted]		
Northside	0.0000	1.55	52.78%	2.93	-0.0135	-0.0377	0.0656	0.0000	0.1136	-0.0227	0.1052	0.0000	1.63	55.50%	2.93
Jones	0.0000	1.78	63.67%	2.80	0.0000	-0.0223	0.0867	0.0000	0.1439	-0.0139	0.1944	0.0000	1.88	67.16%	2.80
Wadsworth	0.0000	2.01	84.01%	2.39	-0.0231	-0.0437	0.1365	0.0000	0.2092	-0.0150	0.2639	0.0000	2.14	89.77%	2.39
Smeltzer	5.5833	19.10	159.74%	11.96	-0.2768	-0.1245	0.1176	3.5929	0.4052	-0.0076	0.1138	5.5833	9.12	76.30%	11.96
Standard	0.0000	[redacted]			-0.0406	-0.0710	0.1068	0.0000	0.2116	-0.0219	0.1848	0.0000	[redacted]		
Wintersburg	0.0000	6.11	51.13%	11.96	-0.2311	-0.1603	0.1841	0.0000	0.4366	-0.0193	0.2099	0.0000	6.40	53.50%	11.96
Heil	0.0000	4.57	38.22%	11.96	-0.1260	-0.1071	0.1566	0.0000	0.2941	-0.0193	0.1982	0.0000	4.73	39.58%	11.96
Beach	2.9475	[redacted]			-0.0887	-0.0666	0.0782	2.0660	0.1958	-0.0067	0.1119	2.9475	[redacted]		
Bishop	0.0000	8.02	67.09%	11.96	-0.1145	-0.1412	0.2109	0.0000	0.4098	-0.0225	0.3425	0.3023	8.63	72.18%	11.96
Bushard	4.8697	[redacted]			-0.0951	-0.0715	0.0884	0.0000	0.2099	-0.0056	0.1262	4.8697	[redacted]		
Aquifer	0.2585	[redacted]			-0.0475	-0.0146	0.0052	0.0000	0.0330	0.0017	-0.0222	0.2585	[redacted]		
Elk	0.2540	5.01	60.05%	8.35	-0.0243	-0.0062	0.0016	0.0000	0.0195	0.0063	-0.0031	0.2540	5.01	60.02%	8.35
Glover	0.3542	[redacted]			-0.0247	-0.0054	0.0032	0.0000	0.0125	0.0012	-0.0133	0.3542	[redacted]		
Sargent	0.4211	[redacted]			-0.0211	-0.0066	0.0010	0.0000	0.0147	0.0008	-0.0112	0.4211	[redacted]		
Waukena	0.0000	[redacted]			-0.0243	-0.0051	0.0014	0.0000	0.0147	0.0019	-0.0113	0.0000	[redacted]		
Newman	0.0000	3.59	34.44%	10.44	-0.0170	-0.0037	0.0020	0.0000	0.0071	0.0013	-0.0103	0.0000	3.59	34.42%	10.44
Oakland	6.2349	8.97	85.93%	10.44	-0.0245	-0.0052	0.0049	0.0000	0.0160	-0.0002	-0.0089	6.2349	8.96	85.87%	10.44
Thacher	0.0000	11.52	71.22%	16.18	-0.1725	-0.0726	0.0629	0.0000	0.1795	-0.0051	-0.0078	0.0000	11.53	71.30%	16.18
Matilija	0.0000	9.95	61.49%	16.18	-0.1450	-0.0610	0.0494	0.0000	0.1510	-0.0023	-0.0079	0.0000	9.96	61.56%	16.18
Patricia	0.0000	11.34	80.29%	14.12	-0.1577	-0.0851	0.0879	0.0000	0.2216	-0.0092	0.0574	0.0000	11.37	80.54%	14.12
Bentree	0.0000	2.35	82.65%	2.84	-0.0308	-0.0218	0.0285	0.0000	0.0561	-0.0007	0.0312	0.0000	2.36	83.26%	2.84
Luray	0.0000	1.53	52.30%	2.93	-0.0183	-0.0242	0.0528	0.0000	0.0855	-0.0074	0.0885	0.0000	1.58	53.86%	2.93
Market	0.0000	2.78	94.80%	2.93	-0.0315	-0.0469	0.0880	0.0000	0.1295	-0.0078	0.1313	0.0000	2.84	97.07%	2.93
Matney	0.0000	2.41	82.21%	2.93	-0.0403	-0.0367	0.0534	0.0000	0.1196	-0.0088	0.0871	0.0000	2.47	84.38%	2.93
Dollar	0.0000	2.09	71.32%	2.93	-0.0373	-0.0272	0.0395	0.0000	0.0624	-0.0021	0.0354	0.0000	2.12	72.31%	2.93
Doyle	0.0000	1.47	65.30%	2.26	-0.0339	-0.0227	0.0271	0.0000	0.0528	-0.0022	0.0212	0.0000	1.50	66.24%	2.26
Freeland	0.0000	1.31	79.24%	1.65	-0.0012	-0.0113	0.0265	0.0000	0.0359	-0.0058	0.0442	0.0000	1.33	80.61%	1.65
Whipstock	0.0000	8.09	68.95%	11.74	-0.0228	-0.0257	0.0441	0.0000	0.0656	-0.0043	0.0569	0.0000	8.12	69.20%	11.74
Driller	0.0000	11.05	92.39%	11.96	-0.0923	-0.1073	0.2005	0.0000	0.2812	-0.0176	0.2644	0.0000	11.23	93.90%	11.96
Gusher	0.0000	[redacted]			-0.0265	-0.0200	0.0400	0.0000	0.0587	-0.0025	0.0497	0.0000	[redacted]		
Pipeline	0.0000	6.16	51.50%	11.96	-0.0401	-0.0300	0.0448	0.0000	0.0833	-0.0007	0.0573	0.0000	6.21	51.90%	11.96
River bend	1.5150	4.85	70.85%	6.85	-0.0406	-0.0166	0.0154	0.0000	0.0425	-0.0003	0.0005	1.5150	4.87	71.12%	6.85
Date	0.0000	2.91	29.86%	9.74	-0.0461	-0.0145	0.0085	0.0000	0.0297	0.0005	-0.0218	0.0000	2.91	29.88%	9.74
Charleville	0.0000	2.42	82.58%	2.93	-0.0300	-0.0277	0.0415	0.0000	0.0749	-0.0068	0.0520	0.0000	2.45	83.48%	2.93
Lasky	0.0000	[redacted]			-0.0089	-0.0044	0.0060	0.0000	0.0150	-0.0002	0.0074	0.0000	[redacted]		
Orsatti	0.0000	2.07	70.77%	2.93	-0.0430	-0.0396	0.0632	0.0000	0.1071	-0.0076	0.0802	0.0000	2.11	72.14%	2.93
Robertson	0.0000	[redacted]			-0.0105	-0.0103	0.0152	0.0000	0.0280	-0.0019	0.0205	0.0000	[redacted]		
Smithwood	0.0000	1.35	46.25%	2.93	-0.0322	-0.0298	0.0460	0.0000	0.0808	-0.0057	0.0591	0.0000	1.38	47.26%	2.93
Wetherly	0.0000	0.85	29.13%	2.93	-0.0063	-0.0065	0.0089	0.0000	0.0205	-0.0023	0.0144	0.0000	0.86	29.49%	2.93
Rustic	0.0000	8.35	69.84%	11.96	-0.0428	-0.0790	0.1391	0.0000	0.2540	-0.0144	0.2569	0.0000	8.50	71.11%	11.96
Empresa	0.7748	7.75	64.83%	11.96	-0.0445	-0.0334	0.0414	0.0000	0.0981	-0.0041	0.0575	0.7748	7.79	65.16%	11.96
Audubon	0.0000	7.88	65.94%	11.96	-0.1174	-0.0472	0.0463	0.0000	0.1214	-0.0012	0.0019	0.0000	7.91	66.17%	11.96
Borchers	1.0848	[redacted]			-0.0626	-0.0362	0.0432	0.0000	0.0944	-0.0022	0.0365	1.0848	[redacted]		
Caza	0.0000	8.57	71.68%	11.96	-0.0210	-0.0101	0.0098	0.0000	0.0252	-0.0015	0.0024	0.0000	8.58	71.75%	11.96
Cleveland	0.0000	8.69	72.66%	11.96	-0.0425	-0.0469	0.0758	0.0000	0.1529	-0.0081	0.1312	0.0000	8.79	73.55%	11.96
Melinda	0.0000	6.91	57.77%	11.96	-0.0016	-0.0289	0.0627	0.0000	0.1102	-0.0161	0.1263	0.0000	6.98	58.36%	11.96
Modjeska	0.0000	6.97	58.26%	11.96	-0.0391	-0.0359	0.1464	0.0000	0.0925	-0.0049	0.1589	0.0000	7.08	59.25%	11.96
Olympiad	0.3692	6.17	51.59%	11.96	-0.0390	-0.0287	0.0384	0.0000	0.0770	-0.0016	0.0461	0.3692	6.20	51.88%	11.96
Pajaro	0.0000	4.81	40.26%	11.96	-0.0333	-0.0543	0.1014	0.0000	0.1796	-0.0118	0.1817	0.0000	4.94	41.27%	11.96
Ranch	0.5141	7.34	61.37%	11.96	-0.0758	-0.0523	0.0643	0.5141	0.1410	-0.0039	0.0732	0.5141	7.41	61.98%	11.96
Curran	0.0000	2.36	98.84%	2.39	-0.0152	-0.0167	0.0282	0.0000	0.0453	-0.0029	0.0387	0.0000	2.38	99.69%	2.39
Emporia	0.0000	1.92	80.46%	2.39	-0.0264	-0.0157	0.0190	0.0000	0.0388	-0.0010	0.0146	0.0000	1.93	80.85%	2.39
Fallis	0.0000	1.27	55.63%	2.29	-0.0223	-0.0161	0.0096	0.0000	0.0473	-0.0079	0.0106	0.0000	1.28	56.16%	2.29
Maitland	0.0000	1.35	56.68%	2.39	-0.0071	-0.0080	0.0177	0.0000	0.0193	-0.0011	0.0208	0.0000	1.36	57.15%	2.39
Nocta	0.0000	2.59	88.46%	2.93	-0.0200	-0.0223	0.0395	0.0000	0.0605	-0.0037	0.0539	0.0000	2.62	89.42%	2.93
Ostran	0.0000	2.35	80.33%	2.93	-0.0140	-0.0230	0.0455	0.0000	0.0685	-0.0061	0.0709	0.0000	2.40	82.06%	2.93
Scarlet	0.0000	6.09	50.95%	11.96	-0.0253	-0.0198	0.0311	0.0000	0.0864	-0.0076	0.0648	0.0000	6.14	51.32%	11.96
Tan	0.0000	4.00	33.44%	11.96	-0.0270	-0.0169	0.0171	0.0000	0.0441	-0.0032	0.0140	0.0000	4.01	33.52%	11.96
Yellow	0.0000	2.63	22.01%	11.96	-0.0148	-0.0271	0.0402	0.0000	0.0808	-0.0076	0.0717	0.0000	2.68	22.45%	11.96
Beige	0.0000	[redacted]			-0.0113	-0.0041	0.0078	0.0000	0.0147	-0.0004	0.0067	0.0000	[redacted]		
Black	0.0000	6.85	57.32%	11.96	-0.0364	-0.0668	0.1228	0.0000	0.1992	-0.0120	0.2069	0.0000	7.00	58.53%	11.96
Blue	0.0000	7.63	63.85%	11.96	-0.1203	-0.0528	0.0578	0.0000	0.1572	-0.0021	0.0398	0.0000	7.66	64.05%	11.96
Chartreuse	0.0000	[redacted]			-0.0010	-0.0181	0.0555	0.0000	0.0521	-0.0143	0.0742	0.0000	[redacted]		
Magenta	0.0000	8.71	72.88%	11.96	-0.0546	-0.0200	0.0037	0.0000	0.0458	0.0014	-0.0237	0.0000	8.72	72.95%	11.96
Pink	0.2341	[redacted]			-0.0980	-0.0333	0.0260	0.0000	0.0867	0.0014	-0.0171	0.2341	[redacted]		
Purple	0.6153	9.77	81.71%	11.96	-0.0290	-0.0301	0.0376	0.6153	0.1062	-0.0053	0.0794	0.6153	9.81	82.00%	11.96
Red	0.0000	[redacted]			-0.1167	-0.0361	0.0231	0.0000	0.0898	0.0023	-0.0374	0.0000	[redacted]		
Turkey	0.0000	3.99	64.47%	6.20	-0.0318	-0.0372	0.0591	0.0000	0.1009	-0.0069	0.0841	0.0000	4.03	65.11%	6.20
Judy	0.0000	[redacted]			-0.0545	-0.0349	0.0362	0.0000	0.0846	-0.0030	0.0284	0.0000	[redacted]		
Hardrock	1.4247	[redacted]			-0.0186	-0.0068	0.0166	0.0000	0.0137	0.0002	0.0051	1.4247	[redacted]		
Greenwell	0.6310	[redacted]			0.0000	-0.0001	0.0002	0.6310	0.0003	0.0000	0.0005	1.0516	[redacted]		
Outlaw	0.0000	[redacted]			-0.0249	-0.0320	0.0505	0.0000	0.0825	-0.0055	0.0706	0.0000	[redacted]		
Purchase	3.5759	[redacted]			-0.0068	-0.0020	0.0013	2.6494	0.0035	0.0004	-0.0037	3.5759	[redacted]		
Stores	1.2269	7.81	74.85%	10.44	-0.0322	-0.0202	0.0157	0.0000	0.0525	-0.0044	0.0114	1.7427	8.35	80.06%	10.44
Fano	2.1618	11.34	94.80%	11.96	-0.0291	-0.0304	0.0507	2.1618	0.0824	-0.0051	0.0685	2.1618	11.37	95.09%	11.96
Ferrara	0.0000	9.37	79.79%	11.74	-0.0401	-0.0422	0.0688	0.0000	0.1143	-0.0078	0.0930	0.0000	9.41	80.18%	11.74
Rossi	1.4884	11.65	97.44%	11.96	-0.0874	-0.0498	0.0554	0.0000	0.1298	-0.0041	0.0439	1.5797	6.27	52.45%	11.96
Santorini	1.1095	9.96	83.32%	11.96	-0.0575	-0.0329	0.0429	0.0000	0.0856	-0.0010	0.0371	1.1095	8.79	73.49%	11.96
Tully	0.0000	8.24	68.92%	11.96	-0.0483	-0.0274	0.0334	0.0000	0.0713	-0.0010	0.0281	0.0000	8.26	69.06%	11.96
Verdi	0.0206	6.62	55.39%	11.96	-0.0651	-0.0369	0.0459	0.0206	0.0960	-0.0010	0.0389	0.0206	6.65	55.58%	11.96
Marconi	1.5243	10.89	91.10%	11.96	-0.0579	-0.0666	0.1232	0.0000	0.2091	-0.0113	0.1964	1.5243	6.24	52.16%	11.96
Parina	0.0000	9.70	81.10%	11.96	-0.0881	-0.0501	0.0575	0.0000	0.1304	-0.0035	0.0462	0.0000	9.75	81.53%	11.96
Pebble	0.0000	7.96	66.58%	11.96	-0.0391	-0.0645	0.1404	0.0000	0.2072	-0.0133	0.2307	0.0000	8.10	67.71%	11.96
Prego	0.0000	[redacted]			-0.0552	-0.0312	0.0406	0.0000	0.0813	-0.0012	0.0343	0.0000	[redacted]		
Andria	0.0000	8.66	72.47%	11.96	-0.0736	-0.0419	0.0516	0.0000	0.1090	-0.0015	0.0437	0.0000	8.69	72.68%	11.96
Barilla	3.5936	11.12	93.02%	11.96	-0.0743	-0.0423	0.0602	3.5936	0.1103	-0.0019	0.0519	3.5936	11.15	93.27%	11.96
Bianco	0.0000	9.16	76.58%	11.96	-0.0487	-0.0396	0.0640	0.0000	0.1059	-0.0044	0.0773	0.0000	9.20	76.96%	11.96
Bruno	0.0000	3.38	28.28%	11.96	-0.0109	-0.0116	0.0204	0.0000	0.0314	-0.0018	0.0274	0.0000	3.39	28.39%	11.96
Cagli	0.4941	[redacted]			-0.0358	-0.0375	0.0644	0.0000	0.1015	-0.0061	0.0865	0.4941	[redacted]		
Calvo	0.0000	9.23	77.20%	11.96	-0.0781	-0.0446	0.0670	0.0000	0.1163	-0.0024	0.0581	0.0000	9.26	77.47%	11.96
Pahrump	0.0000	[redacted]			-0.0002	-0.0003	0.0003	0.0000	0.0041	0.0002	0.0041	0.0000	[redacted]		
Painted cave	0.0000	0.19	54.93%	0.35	-0.0021	-0.0030	0.0050	0.0000	0.0080	-0.0005	0.0074	0.0000	0.20	57.06%	0.35
Cantina	0.0000	10.19	85.20%	11.96	-0.0179	-0.0480	0.1019	0.0000	0.1280	-0.0256	0.1385	0.0000	10.27	85.87%	11.96
Carribean	0.0000	9.41	78.73%	11.96	-0.1045	-0.0616	0.0762	0.0000	0.1604	-0.0024	0.0681	0.0000	9.45	79.03%	11.96
Murray	0.0000	6.56	62.85%	10.44	-0.0110	-0.0293	0.0620	0.0000	0.0781	-0.0155	0.0844	0.0000	6.61	63.32%	10.44
Stack	1.5767	7.87	74.53%	10.57	-0.0848	-0.0500	0.0454	0.0000	0.1301	-0.0101	0.0306	1.5767	7.89	74.70%	10.57
Overlook	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
El camino	0.0000	[redacted]			-0.0026	-0.0017	0.0020	0.0000	0.0039	-0.0001	0.0014	0.0000	[redacted]		
Ounce	0.0000	[redacted]			-0.0494	-0.0274	0.0322	0.0000	0.0651	-0.0011	0.0193	0.0000	[redacted]		
Pound	0.0000	8.14	68.10%	11.96	-0.0645	-0.0403	0.0262	0.0000	0.1050	-0.0097	0.0166	0.0000	8.16	68.20%	11.96
Quart	0.0000	10.53	88.10%	11.96	-0.1312	-0.0554	0.0392	0.0000	0.1289	-0.0022	-0.0208	0.0000	10.54	88.15%	11.96
Ton	0.0000	8.56	71.57%	11.96	-0.0595	-0.0330	0.0326	0.0000	0.0783	-0.0036	0.0149	0.0000	8.57	71.70%	11.96
Gallon	0.0000	9.51	79.55%	11.96	-0.0455	-0.0515	0.0440	0.0000	0.1326	-0.0169	0.0627	0.0000	9.55	79.83%	11.96
Inch	0.0000	10.04	83.96%	11.96	-0.1121	-0.0622	0.0672	0.0000	0.1475	-0.0045	0.0359	0.0000	10.10	84.46%	11.96
Lasker	0.0000	8.63	72.14%	11.96	0.0000	-0.0650	0.1105	0.0000	0.1760	-0.0103	0.2112	0.0000	8.72	72.96%	11.96
Ledford	0.0000	[redacted]			0.0000	-0.0551	0.0516	0.0000	0.1416	-0.0010	0.1372	0.0000	[redacted]		
Sims	0.0000	[redacted]			0.0000	-0.0617	0.0849	0.0000	0.1622	-0.0056	0.1798	0.0720	[redacted]		
Spur	0.0000	9.17	76.71%	11.96	0.0000	-0.0963	0.1460	0.0000	0.2359	-0.0121	0.2734	0.0000	9.31	77.88%	11.96
Sting	0.0000	9.20	76.94%	11.96	0.0000	-0.0916	0.0706	0.0000	0.2294	0.0023	0.2108	0.3656	9.75	81.53%	11.96
Thornburg	0.0000	7.24	70.53%	10.26	0.0000	-0.0733	0.1013	0.0000	0.1990	-0.0142	0.2128	0.0000	7.34	71.51%	10.26
Twain	0.0000	4.71	39.36%	11.96	0.0000	-0.0338	0.0308	0.0000	0.0870	-0.0005	0.0835	0.0000	4.75	39.75%	11.96
Mark	0.4431	8.51	71.21%	11.96	0.0000	-0.0967	0.1450	0.0000	0.2367	-0.0122	0.2728	0.4942	8.71	72.84%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0048	0.0496	0.0000	0.0316	0.0000	0.0764	0.0000	0.45	43.72%	1.04	0.0000	-0.0060	0.0678	0.0000	0.0410	0.0000	0.1028	0.0000	0.48	46.18%	1.04	0.0000	-0.0069	0.0839	0.0000	0.0503	0.0000	0.1273	0.0000	0.51	48.66%	1.04	0.0000	-0.0077	0.1002	0.0000	0.0595	0.0000	0.1521	0.0000
-0.0845	-0.0361	0.1170	0.0000	0.1137	-0.0008	0.1093	3.0529	9.80	60.56%	16.18	-0.1081	-0.0462	0.1562	0.0000	0.1412	-0.0010	0.1421	3.0529	9.84	60.83%	16.18	-0.1312	-0.0538	0.2013	0.0000	0.1690	-0.0012	0.1841	3.0529	9.89	61.13%	16.18	-0.1515	-0.0605	0.2483	0.0000	0.1952	-0.0015	0.2300	3.0529
-0.1206	-0.0633	0.1137	0.0000	0.1728	-0.0028	0.0997	0.9844	6.87	42.49%	16.18	-0.1549	-0.0791	0.1523	0.0000	0.2175	-0.0037	0.1321	0.9844	6.92	42.75%	16.18	-0.1884	-0.0916	0.1952	0.0000	0.2623	-0.0046	0.1729	0.9844	6.97	43.09%	16.18	-0.2179	-0.1024	0.2384	0.0000	0.3117	-0.0050	0.2249	0.9844
-0.1448	-0.0800	0.2563	2.1026	0.2207	-0.0048	0.2473	2.1026	13.75	84.97%	16.18	-0.1856	-0.0999	0.3377	2.1026	0.2760	-0.0062	0.3220	2.1026	13.84	85.57%	16.18	-0.2255	-0.1154	0.4274	2.1026	0.3346	-0.0077	0.4134	2.1026	13.95	86.23%	16.18	-0.2606	-0.1289	0.5151	2.1026	0.3983	-0.0085	0.5154	2.1026
-0.0363	-0.0193	0.0356	0.0000	0.0526	-0.0037	0.0290	0.0000	7.22	44.64%	16.18	-0.0468	-0.0241	0.0533	0.0000	0.0663	-0.0050	0.0437	0.0000	7.25	44.82%	16.18	-0.0569	-0.0279	0.0833	0.0000	0.0799	-0.0064	0.0721	0.0000	7.29	45.04%	16.18	-0.0658	-0.0312	0.1146	0.0000	0.0949	-0.0071	0.1055	0.0000
-0.2659	-0.1396	0.1774	0.0000	0.3809	-0.0061	0.1468	0.0000	12.08	74.71%	16.18	-0.3409	-0.1745	0.2420	0.0000	0.4796	-0.0080	0.1982	0.0000	12.16	75.16%	16.18	-0.4147	-0.2020	0.3164	0.0000	0.5782	-0.0098	0.2680	0.0000	12.26	75.79%	16.18	-0.4793	-0.2257	0.3935	0.0000	0.6871	-0.0109	0.3648	0.0000
-0.0156	-0.0070	0.0064	0.0000	0.0168	-0.0001	0.0004	1.3443	1.58	25.30%	6.26	-0.0185	-0.0085	0.0095	0.0000	0.0217	-0.0001	0.0041	1.3443	1.59	25.38%	6.26	-0.0214	-0.0096	0.0135	0.0000	0.0266	-0.0002	0.0089	1.3443	1.59	25.46%	6.26	-0.0239	-0.0109	0.0177	0.0000	0.0310	-0.0003	0.0136	1.3443
0.0000	-0.0846	0.0893	0.0000	0.2265	-0.0011	0.2301	0.9961	10.59	88.53%	11.96	0.0000	-0.1061	0.1281	0.0000	0.2858	-0.0015	0.3062	0.9961	10.68	89.33%	11.96	0.0000	-0.1229	0.1797	0.0000	0.3418	-0.0019	0.3966	0.9961	10.79	90.26%	11.96	0.0000	-0.1371	0.2329	0.0000	0.4088	-0.0024	0.5023	0.9961
0.0000	-0.0036	0.0014	0.0000	0.0267	0.0056	0.0302	0.0000	[redacted]			0.0000	-0.0045	0.0098	0.0000	0.0337	0.0072	0.0462	0.0000	[redacted]			0.0000	-0.0052	0.0323	0.0000	0.0410	0.0088	0.0769	0.0000	[redacted]			0.0000	-0.0058	0.0578	0.0000	0.0458	0.0109	0.1088	0.0000
0.0000	-0.1354	0.1497	0.0000	0.3752	-0.0003	0.3893	0.0000	9.41	78.71%	11.96	0.0000	-0.1670	0.2299	0.0000	0.4887	-0.0029	0.5487	0.0000	9.57	80.08%	11.96	0.0000	-0.1964	0.3091	0.0000	0.5956	-0.0054	0.7030	0.0000	9.74	81.46%	11.96	0.0000	-0.2238	0.3900	0.0000	0.6999	-0.0069	0.8592	0.0000
0.0000	-0.0930	0.0883	3.5843	0.2799	0.0016	0.2768	7.0386	14.44	120.76%	11.96	0.0000	-0.1145	0.1328	4.0956	0.3796	0.0018	0.3997	7.6750	15.23	127.39%	11.96	0.0000	-0.1346	0.2020	4.7320	0.4478	-0.0011	0.5141	8.3114	16.03	134.06%	11.96	0.0000	-0.1516	0.2722	5.3685	0.5159	-0.0034	0.6332	8.3114
0.0000	-0.0999	0.0941	2.8860	0.2202	0.0014	0.2158	3.1207	10.17	85.02%	11.96	0.0000	-0.1195	0.1466	3.1207	0.2789	0.0018	0.3080	3.1207	10.29	86.06%	11.96	0.0000	-0.1393	0.2283	3.1207	0.3353	0.0020	0.4263	3.1517	10.45	87.43%	11.96	0.0000	-0.1576	0.3143	3.1517	0.3912	0.0021	0.5500	4.0226
0.0000	-0.0964	0.1004	0.3900	0.2361	-0.0003	0.2397	0.7799	11.00	91.96%	11.96	0.0000	-0.1169	0.1403	0.7799	0.3031	-0.0006	0.3259	1.1699	11.50	96.22%	11.96	0.0000	-0.1320	0.1806	1.1699	0.3700	-0.0008	0.4178	1.5599	12.01	100.41%	11.96	0.0000	-0.1491	0.2223	1.5599	0.4306	-0.0012	0.5026	1.5599
0.0000	-0.0156	0.1350	0.0000	0.0507	-0.0019	0.1683	3.3102	[redacted]			0.0000	-0.0190	0.2172	0.0000	0.0621	-0.0001	0.2603	3.3102	[redacted]			0.0000	-0.0214	0.2979	0.0000	0.0709	0.0017	0.3491	3.3241	[redacted]			0.0000	-0.0235	0.3723	0.0139	0.0781	0.0034	0.4304	3.6871
0.0000	-0.0592	0.0382	0.0000	0.1304	0.0012	0.1107	0.1687	5.19	43.37%	11.96	0.0000	-0.0707	0.0770	0.0000	0.1652	0.0017	0.1731	0.1687	5.30	44.29%	11.96	0.0000	-0.0825	0.1593	0.0000	0.1985	0.0018	0.2772	0.1687	5.41	45.28%	11.96	0.0000	-0.0933	0.2488	0.0000	0.2317	0.0020	0.3891	0.1687
0.0000	-0.0729	0.0740	1.9617	0.1894	-0.0064	0.1841	7.1793	[redacted]			0.0000	-0.0896	0.1206	1.9617	0.2478	-0.0086	0.2703	7.1793	[redacted]			0.0000	-0.1054	0.2016	1.9617	0.3040	-0.0122	0.3880	7.1793	[redacted]			0.0000	-0.1202	0.2879	1.9617	0.3588	-0.0157	0.5109	7.1793
0.0000	-0.0001	0.0001	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0004	0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0005	0.0002	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0006	0.0002	0.0029	0.0000
-0.0852	-0.0441	0.0544	0.0000	0.1203	-0.0024	0.0430	0.0000	[redacted]			-0.0852	-0.0505	0.1186	0.0000	0.1405	-0.0031	0.1203	0.0000	[redacted]			-0.0852	-0.0552	0.1773	0.0000	0.1709	-0.0036	0.2042	0.0000	[redacted]			-0.0852	-0.0597	0.2373	0.0000	0.1898	-0.0038	0.2784	0.0000
-0.0135	-0.0451	0.0969	0.0000	0.1666	-0.0258	0.1791	0.0000	1.71	58.46%	2.93	-0.0135	-0.0529	0.1378	0.0000	0.2167	-0.0287	0.2593	0.0000	1.81	61.67%	2.93	-0.0135	-0.0588	0.1874	0.0000	0.2632	-0.0319	0.3464	0.0000	1.90	64.93%	2.93	-0.0135	-0.0637	0.2386	0.0000	0.3080	-0.0345	0.4348	0.0000
0.0000	-0.0301	0.1211	0.0000	0.2104	-0.0166	0.2848	0.0000	1.99	70.94%	2.80	0.0000	-0.0369	0.1824	0.0000	0.2551	-0.0177	0.3830	0.0000	2.09	74.53%	2.80	0.0000	-0.0420	0.2398	0.0000	0.2970	-0.0188	0.4760	0.0000	2.21	78.96%	2.80	0.0000	-0.0463	0.3131	0.0000	0.3436	-0.0194	0.5910	0.0000
-0.0231	-0.0552	0.1958	0.0000	0.2923	-0.0185	0.3913	0.0000	2.32	97.36%	2.39	-0.0231	-0.0646	0.3246	0.0000	0.3431	-0.0208	0.5592	0.0000	2.51	105.22%	2.39	-0.0231	-0.0727	0.4411	0.0000	0.4109	-0.0233	0.7330	0.0000	2.27	95.07%	2.39	-0.0321	-0.0814	0.4801	0.0000	0.5832	-0.0203	0.9295	0.0000
-0.3017	-0.1637	0.1907	3.5929	0.6064	-0.0176	0.3141	5.7351	9.67	80.87%	11.96	-0.3280	-0.2092	0.3051	3.7446	0.7468	-0.0278	0.4869	5.7351	9.94	83.11%	11.96	-0.3538	-0.2432	0.4776	3.7446	0.8920	-0.0383	0.7342	5.7351	10.21	85.40%	11.96	-0.3763	-0.2732	0.6602	3.7446	1.0238	-0.0475	0.9870	5.7351
-0.0555	-0.0983	0.1505	0.0000	0.3035	-0.0284	0.2719	0.0000	[redacted]			-0.0711	-0.1277	0.2214	0.0000	0.3951	-0.0350	0.3827	0.0000	[redacted]			-0.0866	-0.1478	0.3329	0.0000	0.4853	-0.0418	0.5420	0.0000	[redacted]			-0.1000	-0.1644	0.4512	0.0000	0.5527	-0.0478	0.6917	0.0000
-0.2604	-0.2033	0.2715	0.0000	0.6966	-0.0325	0.4719	0.0000	6.68	55.88%	11.96	-0.2913	-0.2485	0.4039	0.0000	0.9144	-0.0437	0.7348	0.0000	6.98	58.33%	11.96	-0.3216	-0.2900	0.5972	0.0000	1.0755	-0.0552	1.0059	0.0000	7.73	64.61%	11.96	-0.3430	-0.3117	0.8231	0.0000	1.5697	-0.0388	1.6992	0.0000
-0.1337	-0.1394	0.2349	0.0000	0.4166	-0.0299	0.3484	0.0000	4.89	40.92%	11.96	-0.1419	-0.1729	0.3299	0.0000	0.5208	-0.0399	0.4960	0.0000	5.08	42.46%	11.96	-0.1498	-0.1994	0.4355	0.0000	0.6305	-0.0502	0.6666	0.0000	5.29	44.21%	11.96	-0.1568	-0.2232	0.5436	0.0000	0.7536	-0.0577	0.8594	0.0000
-0.0899	-0.0852	0.1275	2.0660	0.3043	-0.0138	0.2428	2.9475	[redacted]			-0.0912	-0.1035	0.1894	2.0660	0.4043	-0.0206	0.3784	2.9475	[redacted]			-0.0925	-0.1201	0.2607	2.0660	0.4771	-0.0276	0.4976	2.9475	[redacted]			-0.0936	-0.1350	0.3358	2.0660	0.5441	-0.0327	0.6186	2.9475
-0.1421	-0.1816	0.3017	0.3023	0.6542	-0.0307	0.6014	0.6047	9.22	77.12%	11.96	-0.1711	-0.2241	0.4192	0.6047	0.8589	-0.0378	0.8451	0.9070	9.79	81.85%	11.96	-0.1996	-0.2631	0.5626	0.9070	1.0104	-0.0451	1.0651	1.2093	10.35	86.58%	11.96	-0.2245	-0.2983	0.7125	1.2093	1.1462	-0.0510	1.2849	1.2093
-0.1299	-0.0934	0.1251	0.0000	0.3129	-0.0080	0.2066	4.8697	[redacted]			-0.1667	-0.1191	0.1749	0.0000	0.3888	-0.0104	0.2674	4.8697	[redacted]			-0.2026	-0.1386	0.2393	0.0000	0.4658	-0.0130	0.3508	4.8697	[redacted]			-0.2341	-0.1557	0.3080	0.0000	0.5349	-0.0153	0.4378	4.8697
-0.0653	-0.0188	0.0075	0.0000	0.0483	0.0024	-0.0259	0.2585	[redacted]			-0.0838	-0.0242	0.0328	0.0000	0.0614	0.0030	-0.0108	0.2585	[redacted]			-0.1016	-0.0281	0.0982	0.0000	0.0740	0.0037	0.0463	0.2585	[redacted]			-0.1174	-0.0317	0.1725	0.0000	0.0866	0.0043	0.1143	0.2585
-0.0330	-0.0084	0.0024	0.0000	0.0251	0.0087	-0.0052	0.2540	5.03	60.25%	8.35	-0.0422	-0.0106	0.0226	0.0000	0.0322	0.0112	0.0132	0.2540	5.08	60.91%	8.35	-0.0513	-0.0123	0.0782	0.0000	0.0374	0.0139	0.0659	0.2540	5.15	61.71%	8.35	-0.0595	-0.0136	0.1419	0.0000	0.0442	0.0160	0.1291	0.2540
-0.0337	-0.0075	0.0048	0.0000	0.0159	0.0018	-0.0186	0.3542	[redacted]			-0.0432	-0.0095	0.0217	0.0000	0.0184	0.0025	-0.0101	0.3542	[redacted]			-0.0528	-0.0110	0.0672	0.0000	0.0210	0.0032	0.0276	0.3607	[redacted]			-0.0606	-0.0122	0.1184	0.0065	0.0261	0.0037	0.0754	0.5183
-0.0290	-0.0089	0.0015	0.0000	0.0209	0.0011	-0.0143	0.4211	[redacted]			-0.0370	-0.0110	0.0155	0.0000	0.0260	0.0015	-0.0050	0.4211	[redacted]			-0.0449	-0.0125	0.0550	0.0000	0.0319	0.0019	0.0315	0.4211	[redacted]			-0.0521	-0.0142	0.0974	0.0000	0.0374	0.0023	0.0708	0.4211
-0.0328	-0.0070	0.0021	0.0000	0.0220	0.0028	-0.0130	0.0000	[redacted]			-0.0420	-0.0089	0.0181	0.0000	0.0260	0.0038	-0.0030	0.0000	[redacted]			-0.0512	-0.0103	0.0621	0.0000	0.0292	0.0048	0.0346	0.0000	[redacted]			-0.0591	-0.0115	0.1113	0.0000	0.0331	0.0057	0.0795	0.0000
-0.0234	-0.0051	0.0030	0.0000	0.0108	0.0019	-0.0128	0.0000	3.60	34.47%	10.44	-0.0297	-0.0064	0.0135	0.0000	0.0130	0.0026	-0.0071	0.0000	3.62	34.71%	10.44	-0.0361	-0.0074	0.0416	0.0000	0.0145	0.0033	0.0159	0.0000	3.65	34.99%	10.44	-0.0418	-0.0083	0.0736	0.0000	0.0163	0.0040	0.0438	0.0000
-0.0353	-0.0071	0.0077	0.0000	0.0205	0.0001	-0.0141	6.2349	8.97	85.97%	10.44	-0.0461	-0.0091	0.0263	0.0000	0.0240	0.0005	-0.0044	6.2349	9.02	86.41%	10.44	-0.0569	-0.0104	0.0748	0.0000	0.0306	0.0009	0.0391	6.2349	9.07	86.94%	10.44	-0.0662	-0.0115	0.1304	0.0000	0.0382	0.0012	0.0921	6.2349
-0.2357	-0.0956	0.0894	0.0000	0.2523	-0.0071	0.0034	0.0000	11.57	71.55%	16.18	-0.3022	-0.1197	0.1553	0.0000	0.3171	-0.0092	0.0413	0.0000	11.70	72.35%	16.18	-0.3675	-0.1384	0.2891	0.0000	0.3868	-0.0113	0.1587	0.0000	11.86	73.32%	16.18	-0.4246	-0.1541	0.4342	0.0000	0.4606	-0.0133	0.3028	0.0000
-0.1983	-0.0803	0.0710	0.0000	0.2122	-0.0033	0.0013	0.0000	9.99	61.79%	16.18	-0.2395	-0.0994	0.1140	0.0000	0.2662	-0.0061	0.0353	0.0000	10.06	62.21%	16.18	-0.2798	-0.1145	0.1818	0.0000	0.3203	-0.0089	0.0988	0.0000	10.15	62.76%	16.18	-0.3153	-0.1274	0.2532	0.0000	0.3799	-0.0105	0.1798	0.0000
-0.2154	-0.1128	0.1243	0.0000	0.3078	-0.0138	0.1101	0.0000	11.43	80.93%	14.12	-0.2764	-0.1410	0.1887	0.0000	0.3876	-0.0181	0.1409	0.0000	11.53	81.70%	14.12	-0.3361	-0.1632	0.2958	0.0000	0.4553	-0.0224	0.2265	0.0000	11.67	82.69%	14.12	-0.3881	-0.1823	0.4092	0.0000	0.5553	-0.0263	0.3677	0.0000
-0.0421	-0.0288	0.0402	0.0000	0.0785	-0.0009	0.0468	0.0000	2.39	84.10%	2.84	-0.0541	-0.0342	0.0534	0.0000	0.1043	-0.0010	0.0684	0.0000	2.42	85.16%	2.84	-0.0657	-0.0387	0.0665	0.0000	0.1345	-0.0012	0.0955	0.0000	-0.21	-7.28%	2.84	-0.0757	-0.0442	0.0802	0.0000	0.1557	-0.0013	0.1147	0.0000
-0.0192	-0.0322	0.0766	0.0000	0.1144	-0.0100	0.1297	0.0000	1.64	56.10%	2.93	-0.0192	-0.0384	0.1252	0.0000	0.1327	-0.0112	0.1891	0.0000	1.72	58.56%	2.93	-0.0192	-0.0432	0.1796	0.0000	0.1494	-0.0124	0.2541	0.0000	-0.12	-3.93%	2.93	-0.0192	-0.0476	0.2306	0.0000	0.1668	-0.0132	0.3175	0.0000
-0.0430	-0.0617	0.1241	0.0000	0.1816	-0.0095	0.1915	0.0000	2.93	99.92%	2.93	-0.0551	-0.0735	0.1654	0.0000	0.2412	-0.0112	0.2668	0.0000	3.03	103.53%	2.93	-0.0670	-0.0835	0.2126	0.0000	0.3134	-0.0130	0.3624	0.0000	0.11	3.88%	2.93	-0.0774	-0.0954	0.2621	0.0000	0.3610	-0.0142	0.4361	0.0000
-0.0495	-0.0468	0.0768	0.0000	0.1770	-0.0117	0.1448	0.0000	2.53	86.26%	2.93	-0.0593	-0.0609	0.1123	0.0000	0.2170	-0.0146	0.1822	0.0000	2.61	89.04%	2.93	-0.0688	-0.0706	0.1665	0.0000	0.2585	-0.0176	0.2680	0.0000	-0.04	-1.40%	2.93	-0.0772	-0.0791	0.2238	0.0000	0.2961	-0.0202	0.3433	0.0000
-0.0476	-0.0359	0.0574	0.0000	0.0904	-0.0029	0.0615	0.0000	2.15	73.41%	2.93	-0.0583	-0.0440	0.0785	0.0000	0.1183	-0.0038	0.0907	0.0000	2.19	74.70%	2.93	-0.0688	-0.0503	0.1018	0.0000	0.1467	-0.0047	0.1248	0.0000	-0.55	-18.90%	2.93	-0.0780	-0.0567	0.1265	0.0000	0.1720	-0.0052	0.1585	0.0000
-0.0421	-0.0297	0.0400	0.0000	0.0753	-0.0032	0.0403	0.0000	1.53	67.83%	2.26	-0.0428	-0.0362	0.0595	0.0000	0.0978	-0.0054	0.0729	0.0000	1.58	69.80%	2.26	-0.0436	-0.0410	0.0831	0.0000	0.1222	-0.0076	0.1131	0.0000	-0.17	-7.54%	2.26	-0.0442	-0.0453	0.1078	0.0000	0.1444	-0.0093	0.1534	0.0000
-0.0016	-0.0149	0.0374	0.0000	0.0508	-0.0071	0.0646	0.0000	1.35	82.22%	1.65	-0.0020	-0.0178	0.0503	0.0000	0.0664	-0.0084	0.0886	0.0000	1.39	84.40%	1.65	-0.0024	-0.0203	0.0664	0.0000	0.0871	-0.0097	0.1211	0.0000	-0.03	-1.57%	1.65	-0.0028	-0.0231	0.0836	0.0000	0.1000	-0.0106	0.1470	0.0000
-0.0310	-0.0340	0.0623	0.0000	0.0919	-0.0052	0.0840	0.0000	8.16	69.47%	11.74	-0.0368	-0.0424	0.0844	0.0000	0.1168	-0.0061	0.1130	0.0000	8.20	69.82%	11.74	-0.0484	-0.0464	0.1101	0.0000	0.1434	-0.0071	0.1495	0.0000	8.60	73.23%	11.74	-0.0559	-0.0551	0.1374	0.0000	0.1667	-0.0077	0.1874	0.0000
-0.0998	-0.1387	0.2938	0.0000	0.4004	-0.0272	0.4285	0.0000	11.40	95.36%	11.96	-0.1078	-0.1713	0.4001	0.0000	0.5019	-0.0361	0.5868	0.0000	11.60	97.03%	11.96	-0.1155	-0.1971	0.5186	0.0000	0.6087	-0.0452	0.7694	0.0000	11.46	95.87%	11.96	-0.1223	-0.2203	0.6345	0.0000	0.7284	-0.0514	0.9689	0.0000
-0.0362	-0.0261	0.0562	0.0000	0.0875	-0.0037	0.0777	0.0000	[redacted]			-0.0464	-0.0333	0.0778	0.0000	0.1088	-0.0048	0.1020	0.0000	[redacted]			-0.0564	-0.0388	0.1106	0.0000	0.1303	-0.0060	0.1397	0.0000	[redacted]			-0.0652	-0.0436	0.1442	0.0000	0.1497	-0.0072	0.1779	0.0000
-0.0547	-0.0385	0.0631	0.0000	0.1311	-0.0009	0.1000	0.0000	6.25	52.23%	11.96	-0.0702	-0.0476	0.0839	0.0000	0.1713	-0.0011	0.1364	0.0000	6.28	52.50%	11.96	-0.0854	-0.0560	0.1055	0.0000	0.2064	-0.0013	0.1713	0.0000	6.31	52.76%	11.96	-0.0987	-0.0636	0.1276	0.0000	0.2302	-0.0015	0.1941	0.0000
-0.0457	-0.0220	0.0260	0.0000	0.0609	-0.0009	0.0183	1.5150	4.89	71.39%	6.85	-0.0511	-0.0276	0.0392	0.0000	0.0769	-0.0015	0.0359	1.5150	4.91	71.73%	6.85	-0.0564	-0.0320	0.0545	0.0000	0.0942	-0.0022	0.0582	1.5150	4.94	72.13%	6.85	-0.0609	-0.0358	0.0703	0.0000	0.1129	-0.0027	0.0837	1.5150
-0.0608	-0.0178	0.0124	0.0000	0.0459	0.0008	-0.0195	0.0000	2.92	29.99%	9.74	-0.0761	-0.0211	0.0218	0.0000	0.0648	0.0011	-0.0096	0.0000	2.94	30.20%	9.74	-0.0914	-0.0239	0.0404	0.0000	0.0836	0.0013	0.0100	0.0000	2.95	30.31%	9.74	-0.1049	-0.0272	0.0599	0.0000	0.0901	0.0015	0.0195	0.0000
-0.0409	-0.0366	0.0581	0.0000	0.1039	-0.0085	0.0759	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0101	-0.0058	0.0093	0.0000	0.0221	-0.0003	0.0151	0.0000	[redacted]			-0.0113	-0.0074	0.0130	0.0000	0.0270	-0.0005	0.0208	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0588	-0.0523	0.0885	0.0000	0.1485	-0.0093	0.1167	0.0000	-0.39	-13.37%	2.93	-0.0589	-0.0632	0.1292	0.0000	0.1846	-0.0136	0.1781	0.0000	-0.39	-13.37%	2.93	-0.0591	-0.0717	0.1721	0.0000	0.2181	-0.0180	0.2414	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0144	-0.0136	0.0213	0.0000	0.0390	-0.0024	0.0300	0.0000	[redacted]			-0.0185	-0.0169	0.0294	0.0000	0.0486	-0.0028	0.0397	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0441	-0.0395	0.0645	0.0000	0.1120	-0.0069	0.0860	0.0000	-0.36	-12.23%	2.93	-0.0565	-0.0493	0.0880	0.0000	0.1408	-0.0081	0.1149	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0080	-0.0085	0.0127	0.0000	0.0307	-0.0030	0.0239	0.0000	-0.06	-1.96%	2.93	-0.0097	-0.0108	0.0197	0.0000	0.0379	-0.0038	0.0333	0.0000	-0.06	-1.96%	2.93	-0.0113	-0.0126	0.0321	0.0000	0.0453	-0.0046	0.0488	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0584	-0.1036	0.1953	0.0000	0.3802	-0.0176	0.3959	0.0000	8.62	72.09%	11.96	-0.0749	-0.1321	0.2625	0.0000	0.4682	-0.0207	0.5031	0.0000	8.75	73.21%	11.96	-0.0911	-0.1534	0.3361	0.0000	0.5593	-0.0238	0.6271	0.0000	8.92	74.63%	11.96	-0.0924	-0.1719	0.4203	0.0000	0.6554	-0.0284	0.7829	0.0000
-0.0608	-0.0437	0.0584	0.0000	0.1463	-0.0059	0.0943	0.7748	7.82	65.44%	11.96	-0.0779	-0.0557	0.0846	0.0000	0.1818	-0.0078	0.1250	0.7748	7.88	65.86%	11.96	-0.0948	-0.0648	0.1232	0.0000	0.2177	-0.0097	0.1716	0.7748	7.93	66.32%	11.96	-0.1095	-0.0728	0.1650	0.0000	0.2500	-0.0115	0.2213	0.7748
-0.1474	-0.0628	0.0702	0.0000	0.1698	-0.0029	0.0270	0.0000	7.94	66.44%	11.96	-0.1793	-0.0786	0.1047	0.0000	0.2146	-0.0046	0.0568	0.0000	8.00	66.87%	11.96	-0.2104	-0.0911	0.1528	0.0000	0.2593	-0.0064	0.1043	0.0000	8.06	67.42%	11.96	-0.2378	-0.1019	0.2031	0.0000	0.3087	-0.0073	0.1649	0.0000
-0.0855	-0.0481	0.0610	0.0000	0.1311	-0.0031	0.0553	1.0848	[redacted]			-0.1095	-0.0601	0.0852	0.0000	0.1651	-0.0042	0.0765	1.0848	[redacted]			-0.1332	-0.0695	0.1169	0.0000	0.1990	-0.0053	0.1080	1.0848	[redacted]			-0.1538	-0.0777	0.1500	0.0000	0.2365	-0.0058	0.1492	1.0848
-0.0289	-0.0129	0.0137	0.0000	0.0402	-0.0021	0.0100	0.0000	8.60	71.90%	11.96	-0.0372	-0.0159	0.0289	0.0000	0.0526	-0.0027	0.0258	0.0000	8.63	72.19%	11.96	-0.0451	-0.0187	0.0620	0.0000	0.0625	-0.0032	0.0575	0.0000	8.67	72.51%	11.96	-0.0521	-0.0213	0.0987	0.0000	0.0713	-0.0037	0.0929	0.0000
-0.0434	-0.0602	0.1148	0.0000	0.2307	-0.0125	0.2293	0.0000	8.88	74.27%	11.96	-0.0443	-0.0755	0.1609	0.0000	0.2837	-0.0167	0.3080	0.0000	8.98	75.09%	11.96	-0.0452	-0.0869	0.2099	0.0000	0.3410	-0.0210	0.3978	0.0000	9.08	75.90%	11.96	-0.0460	-0.0970	0.2608	0.0000	0.3933	-0.0239	0.4872	0.0000
-0.0022	-0.0380	0.0878	0.0000	0.1632	-0.0196	0.1913	0.0000	7.04	58.84%	11.96	-0.0028	-0.0484	0.1190	0.0000	0.1994	-0.0229	0.2443	0.0000	7.10	59.42%	11.96	-0.0034	-0.0562	0.1550	0.0000	0.2384	-0.0263	0.3075	0.0000	7.17	59.99%	11.96	-0.0040	-0.0630	0.1926	0.0000	0.2741	-0.0288	0.3709	0.0000
-0.0391	-0.0443	0.2269	0.0000	0.1307	-0.0066	0.2676	0.0000	7.23	60.43%	11.96	-0.0391	-0.0529	0.3211	0.0000	0.1756	-0.0076	0.3970	0.0000	7.34	61.39%	11.96	-0.0391	-0.0599	0.4070	0.0000	0.2032	-0.0087	0.5025	0.0000	7.46	62.41%	11.96	-0.0391	-0.0664	0.4951	0.0000	0.2338	-0.0091	0.6143	0.0000
-0.0531	-0.0375	0.0541	0.0000	0.1166	-0.0019	0.0783	0.3692	6.23	52.12%	11.96	-0.0680	-0.0480	0.0739	0.0000	0.1491	-0.0026	0.1044	0.3692	6.27	52.41%	11.96	-0.0827	-0.0568	0.0965	0.0000	0.1822	-0.0032	0.1360	0.3725	6.30	52.71%	11.96	-0.0954	-0.0634	0.1204	0.0033	0.2081	-0.0038	0.1659	0.4517
-0.0343	-0.0692	0.1466	0.0000	0.2669	-0.0165	0.2935	0.0000	5.03	42.09%	11.96	-0.0353	-0.0864	0.1988	0.0000	0.3264	-0.0209	0.3826	0.0000	5.14	42.99%	11.96	-0.0363	-0.0992	0.2523	0.0000	0.3907	-0.0253	0.4822	0.0000	5.25	43.89%	11.96	-0.0372	-0.1105	0.3078	0.0000	0.4493	-0.0283	0.5812	0.0000
-0.1004	-0.0666	0.0905	0.5141	0.2214	-0.0051	0.1398	0.5141	7.48	62.53%	11.96	-0.1264	-0.0818	0.1267	0.5141	0.2891	-0.0069	0.2007	0.5141	7.54	63.06%	11.96	-0.1521	-0.0960	0.1734	0.5141	0.3418	-0.0089	0.2582	0.5141	7.60	63.60%	11.96	-0.1745	-0.1088	0.2237	0.5141	0.3882	-0.0107	0.3180	0.5141
-0.0206	-0.0219	0.0398	0.0000	0.0629	-0.0036	0.0566	0.0000	2.40	100.54%	2.39	-0.0265	-0.0273	0.0542	0.0000	0.0784	-0.0042	0.0746	0.0000	2.43	101.66%	2.39	-0.0322	-0.0315	0.0720	0.0000	0.0951	-0.0049	0.0985	0.0000	2.46	102.91%	2.39	-0.0372	-0.0353	0.0899	0.0000	0.1131	-0.0055	0.1251	0.0000
-0.0360	-0.0213	0.0270	0.0000	0.0547	-0.0014	0.0229	0.0000	1.95	81.83%	2.39	-0.0374	-0.0260	0.0413	0.0000	0.0686	-0.0029	0.0438	0.0000	1.98	82.91%	2.39	-0.0387	-0.0294	0.0578	0.0000	0.0812	-0.0043	0.0665	0.0000	2.01	84.18%	2.39	-0.0398	-0.0326	0.0746	0.0000	0.0968	-0.0053	0.0936	0.0000
-0.0303	-0.0210	0.0138	0.0000	0.0705	-0.0116	0.0214	0.0000	1.31	57.14%	2.29	-0.0388	-0.0268	0.0348	0.0000	0.0876	-0.0154	0.0413	0.0000	1.37	59.70%	2.29	-0.0471	-0.0312	0.0863	0.0000	0.1049	-0.0194	0.0934	0.0000	1.45	63.16%	2.29	-0.0586	-0.0351	0.1580	0.0000	0.1201	-0.0205	0.1639	0.0000
-0.0097	-0.0106	0.0250	0.0000	0.0275	-0.0014	0.0308	0.0000	1.38	57.66%	2.39	-0.0125	-0.0130	0.0333	0.0000	0.0356	-0.0016	0.0417	0.0000	1.39	58.43%	2.39	-0.0132	-0.0147	0.0440	0.0000	0.0441	-0.0023	0.0579	0.0000	1.41	59.19%	2.39	-0.0138	-0.0165	0.0552	0.0000	0.0519	-0.0027	0.0741	0.0000
-0.0273	-0.0292	0.0560	0.0000	0.0841	-0.0046	0.0789	0.0000	2.65	90.37%	2.93	-0.0350	-0.0364	0.0758	0.0000	0.1048	-0.0053	0.1038	0.0000	2.68	91.62%	2.93	-0.0425	-0.0421	0.1001	0.0000	0.1270	-0.0061	0.1363	0.0000	2.72	93.00%	2.93	-0.0492	-0.0471	0.1242	0.0000	0.1511	-0.0069	0.1721	0.0000
-0.0191	-0.0297	0.0639	0.0000	0.1091	-0.0082	0.1159	0.0000	2.45	83.82%	2.93	-0.0246	-0.0367	0.0899	0.0000	0.1431	-0.0100	0.1617	0.0000	2.51	85.75%	2.93	-0.0299	-0.0432	0.1286	0.0000	0.1682	-0.0118	0.2120	0.0000	2.57	87.69%	2.93	-0.0345	-0.0491	0.1687	0.0000	0.1908	-0.0133	0.2625	0.0000
-0.0253	-0.0257	0.0477	0.0000	0.1218	-0.0117	0.1068	0.0000	6.20	51.85%	11.96	-0.0253	-0.0315	0.0778	0.0000	0.1599	-0.0158	0.1651	0.0000	6.27	52.47%	11.96	-0.0253	-0.0361	0.1233	0.0000	0.1925	-0.0201	0.2344	0.0000	6.36	53.15%	11.96	-0.0253	-0.0406	0.1695	0.0000	0.2300	-0.0237	0.3099	0.0000
-0.0371	-0.0223	0.0258	0.0000	0.0614	-0.0046	0.0231	0.0000	4.03	33.68%	11.96	-0.0476	-0.0278	0.0456	0.0000	0.0768	-0.0061	0.0408	0.0000	4.06	33.99%	11.96	-0.0582	-0.0321	0.0794	0.0000	0.0931	-0.0077	0.0746	0.0000	4.11	34.34%	11.96	-0.0672	-0.0359	0.1152	0.0000	0.1109	-0.0086	0.1144	0.0000
-0.0201	-0.0350	0.0571	0.0000	0.1287	-0.0102	0.1205	0.0000	2.74	22.90%	11.96	-0.0259	-0.0433	0.0841	0.0000	0.1689	-0.0124	0.1714	0.0000	2.80	23.39%	11.96	-0.0315	-0.0510	0.1237	0.0000	0.1985	-0.0147	0.2251	0.0000	2.86	23.88%	11.96	-0.0363	-0.0579	0.1657	0.0000	0.2252	-0.0167	0.2799	0.0000
-0.0154	-0.0056	0.0114	0.0000	0.0204	-0.0005	0.0103	0.0000	[redacted]			-0.0197	-0.0071	0.0173	0.0000	0.0255	-0.0007	0.0154	0.0000	[redacted]			-0.0238	-0.0082	0.0260	0.0000	0.0301	-0.0009	0.0233	0.0000	[redacted]			-0.0274	-0.0091	0.0349	0.0000	0.0364	-0.0010	0.0339	0.0000
-0.0497	-0.0863	0.1742	0.0000	0.3173	-0.0149	0.3406	0.0000	7.13	59.66%	11.96	-0.0637	-0.1068	0.2382	0.0000	0.4162	-0.0174	0.4665	0.0000	7.25	60.62%	11.96	-0.0775	-0.1257	0.3069	0.0000	0.4893	-0.0199	0.5731	0.0000	7.36	61.57%	11.96	-0.0896	-0.1427	0.3772	0.0000	0.5549	-0.0218	0.6781	0.0000
-0.1645	-0.0741	0.0859	0.0000	0.2179	-0.0030	0.0622	0.0000	7.80	65.24%	11.96	-0.1656	-0.0897	0.1555	0.0000	0.3034	-0.0094	0.1941	0.0000	7.93	66.34%	11.96	-0.1667	-0.1039	0.2377	0.0000	0.3656	-0.0161	0.3165	0.0000	8.07	67.46%	11.96	-0.1676	-0.1166	0.3226	0.0000	0.4228	-0.0212	0.4399	0.0000
-0.0014	-0.0234	0.0817	0.0000	0.0779	-0.0179	0.1169	0.0000	[redacted]			-0.0018	-0.0287	0.1223	0.0000	0.1028	-0.0214	0.1732	0.0000	[redacted]			-0.0022	-0.0336	0.1686	0.0000	0.1267	-0.0252	0.2344	0.0000	[redacted]			-0.0025	-0.0375	0.2148	0.0000	0.1495	-0.0283	0.2960	0.0000
-0.0746	-0.0254	0.0056	0.0000	0.0763	0.0023	-0.0157	0.0000	8.77	73.34%	11.96	-0.0958	-0.0312	0.0486	0.0000	0.1035	0.0028	0.0279	0.0000	8.88	74.24%	11.96	-0.1163	-0.0369	0.1599	0.0000	0.1169	0.0032	0.1268	0.0000	9.00	75.28%	11.96	-0.1347	-0.0419	0.2836	0.0000	0.1317	0.0036	0.2423	0.0000
-0.1339	-0.0439	0.0398	0.0000	0.1203	0.0016	-0.0161	0.2341	[redacted]			-0.1718	-0.0551	0.1035	0.0000	0.1509	0.0019	0.0295	0.2341	[redacted]			-0.2090	-0.0637	0.2610	0.0000	0.1853	0.0021	0.1757	0.2341	[redacted]			-0.2416	-0.0708	0.4352	0.0000	0.2222	0.0030	0.3480	0.2341
-0.0396	-0.0403	0.0535	0.6153	0.1466	-0.0077	0.1126	0.6153	10.27	85.91%	11.96	-0.0507	-0.0509	0.0824	0.6153	0.1842	-0.0102	0.1549	0.6153	10.34	86.49%	11.96	-0.0616	-0.0594	0.1302	0.6153	0.2226	-0.0127	0.2191	0.6153	10.42	87.12%	11.96	-0.0712	-0.0673	0.1825	0.6153	0.2602	-0.0150	0.2892	0.6153
-0.1593	-0.0469	0.0341	0.0000	0.1490	0.0030	-0.0199	0.0000	[redacted]			-0.2043	-0.0601	0.0632	0.0000	0.1692	0.0037	-0.0282	0.0000	[redacted]			-0.2488	-0.0700	0.1206	0.0000	0.1884	0.0044	-0.0053	0.0000	[redacted]			-0.2876	-0.0789	0.1840	0.0000	0.2112	0.0051	0.0337	0.0000
-0.0434	-0.0493	0.0831	0.0000	0.1398	-0.0083	0.1220	0.0000	4.08	65.79%	6.20	-0.0557	-0.0615	0.1128	0.0000	0.1758	-0.0097	0.1617	0.0000	4.13	66.59%	6.20	-0.0678	-0.0712	0.1470	0.0000	0.2123	-0.0111	0.2093	0.0000	4.26	68.67%	6.20	-0.0726	-0.0762	0.1768	0.0000	0.3130	-0.0089	0.3320	0.0000
-0.0746	-0.0449	0.0510	0.0000	0.1217	-0.0038	0.0494	1.5433	[redacted]			-0.0957	-0.0568	0.0741	1.5433	0.1554	-0.0051	0.0718	1.5433	[redacted]			-0.1161	-0.0659	0.1079	1.5433	0.1866	-0.0064	0.1061	1.5433	[redacted]			-0.1340	-0.0744	0.1441	1.5433	0.2183	-0.0077	0.1462	1.5433
-0.0256	-0.0086	0.0228	0.0000	0.0208	0.0002	0.0096	1.4247	[redacted]			-0.0327	-0.0102	0.0337	0.0000	0.0270	0.0003	0.0181	1.4247	[redacted]			-0.0397	-0.0119	0.0581	0.0000	0.0329	0.0004	0.0398	1.4247	[redacted]			-0.0461	-0.0136	0.0832	0.0000	0.0380	0.0004	0.0619	1.4247
0.0000	-0.0001	0.0003	1.0516	0.0005	0.0000	0.0007	1.0516	[redacted]			0.0000	-0.0001	0.0005	1.0516	0.0006	0.0000	0.0009	1.6826	[redacted]			0.0000	-0.0001	0.0007	1.6826	0.0007	0.0000	0.0012	1.6826	[redacted]			0.0000	-0.0001	0.0009	1.6826	0.0008	0.0000	0.0015	2.3043
-0.0341	-0.0435	0.0713	0.0000	0.1162	-0.0066	0.1033	0.0000	[redacted]			-0.0437	-0.0540	0.0969	0.0000	0.1457	-0.0078	0.1371	0.0000	[redacted]			-0.0455	-0.0618	0.1290	0.0000	0.1779	-0.0106	0.1890	0.0000	[redacted]			-0.0470	-0.0688	0.1616	0.0000	0.2141	-0.0126	0.2473	0.0000
-0.0091	-0.0025	0.0018	2.6494	0.0054	0.0005	-0.0039	3.5759	[redacted]			-0.0120	-0.0030	0.0048	2.6494	0.0073	0.0007	-0.0022	3.5759	[redacted]			-0.0148	-0.0034	0.0120	2.6494	0.0082	0.0008	0.0028	3.5759	[redacted]			-0.0171	-0.0039	0.0199	2.6494	0.0093	0.0009	0.0091	3.5759
-0.0441	-0.0265	0.0225	0.5158	0.0731	-0.0064	0.0187	1.7427	8.37	80.22%	10.44	-0.0567	-0.0331	0.0413	0.5158	0.0914	-0.0085	0.0345	1.7427	8.41	80.61%	10.44	-0.0689	-0.0382	0.0801	0.5158	0.1108	-0.0106	0.0731	1.7427	8.46	81.07%	10.44	-0.0797	-0.0427	0.1222	0.5158	0.1319	-0.0119	0.1199	1.7427
-0.0399	-0.0402	0.0714	2.1618	0.1142	-0.0060	0.0994	2.1618	11.40	95.38%	11.96	-0.0512	-0.0502	0.0954	2.1618	0.1435	-0.0069	0.1306	2.1618	11.44	95.70%	11.96	-0.0621	-0.0581	0.1206	2.1618	0.1734	-0.0079	0.1659	2.1618	11.49	96.08%	11.96	-0.0718	-0.0651	0.1461	2.1618	0.2060	-0.0086	0.2067	2.1618
-0.0548	-0.0558	0.0971	0.0000	0.1584	-0.0094	0.1354	0.0000	9.46	80.60%	11.74	-0.0704	-0.0697	0.1321	0.0000	0.1991	-0.0110	0.1801	0.0000	9.52	81.11%	11.74	-0.0856	-0.0806	0.1729	0.0000	0.2405	-0.0126	0.2347	0.0000	9.59	81.70%	11.74	-0.0989	-0.0903	0.2147	0.0000	0.2858	-0.0141	0.2972	0.0000
-0.1195	-0.0661	0.0783	0.0913	0.1803	-0.0060	0.0670	1.6710	6.41	53.57%	11.96	-0.1532	-0.0826	0.1138	0.1827	0.2270	-0.0081	0.0969	1.7624	6.56	54.88%	11.96	-0.1866	-0.0956	0.1668	0.2740	0.2737	-0.0102	0.1481	1.8537	6.74	56.33%	11.96	-0.2157	-0.1068	0.2224	0.3653	0.3252	-0.0114	0.2138	1.8537
-0.0785	-0.0436	0.0608	0.0000	0.1189	-0.0014	0.0562	1.1095	8.81	73.66%	11.96	-0.1008	-0.0545	0.0822	0.0000	0.1497	-0.0018	0.0749	1.1095	8.83	73.87%	11.96	-0.1226	-0.0631	0.1055	0.0000	0.1805	-0.0021	0.0982	1.1095	8.87	74.16%	11.96	-0.1417	-0.0704	0.1295	0.0000	0.2145	-0.0023	0.1294	1.1095
-0.0659	-0.0363	0.0472	0.0000	0.0991	-0.0013	0.0428	0.0000	8.29	69.30%	11.96	-0.0756	-0.0451	0.0679	0.0000	0.1248	-0.0022	0.0699	0.0000	8.32	69.58%	11.96	-0.0853	-0.0519	0.0895	0.0000	0.1508	-0.0030	0.1001	0.0000	8.36	69.91%	11.96	-0.0938	-0.0580	0.1114	0.0000	0.1793	-0.0036	0.1353	0.0000
-0.0889	-0.0489	0.0648	0.0206	0.1334	-0.0014	0.0591	0.0516	6.70	56.04%	11.96	-0.1138	-0.0611	0.0870	0.0516	0.1680	-0.0017	0.0784	0.0722	6.75	56.45%	11.96	-0.1383	-0.0707	0.1102	0.0722	0.2025	-0.0020	0.1016	0.3389	7.08	59.19%	11.96	-0.1598	-0.0790	0.1339	0.3389	0.2406	-0.0022	0.1335	0.4629
-0.0725	-0.0869	0.1765	0.0000	0.3134	-0.0150	0.3156	1.5243	6.35	53.07%	11.96	-0.0878	-0.1105	0.2448	0.0000	0.3862	-0.0186	0.4141	1.5243	6.48	54.22%	11.96	-0.1029	-0.1282	0.3312	0.0000	0.4615	-0.0223	0.5395	1.5243	6.62	55.39%	11.96	-0.1161	-0.1437	0.4215	0.0000	0.5299	-0.0253	0.6663	1.5243
-0.1051	-0.0658	0.0880	0.0000	0.1812	-0.0057	0.0926	0.0000	9.80	81.99%	11.96	-0.1231	-0.0817	0.1280	0.0000	0.2281	-0.0079	0.1434	0.0000	9.88	82.59%	11.96	-0.1407	-0.0943	0.1778	0.0000	0.2758	-0.0101	0.2085	0.0000	9.96	83.28%	11.96	-0.1561	-0.1055	0.2290	0.0000	0.3279	-0.0122	0.2832	0.0000
-0.0534	-0.0845	0.1972	0.0000	0.3102	-0.0166	0.3530	0.0000	8.21	68.63%	11.96	-0.0686	-0.1078	0.2670	0.0000	0.3820	-0.0198	0.4529	0.0000	8.34	69.76%	11.96	-0.0833	-0.1252	0.3512	0.0000	0.4563	-0.0231	0.5759	0.0000	8.48	70.90%	11.96	-0.0963	-0.1405	0.4387	0.0000	0.5237	-0.0257	0.6999	0.0000
-0.0751	-0.0414	0.0575	0.0000	0.1130	-0.0016	0.0524	0.0000	[redacted]			-0.0962	-0.0517	0.0781	0.0000	0.1422	-0.0021	0.0704	0.0000	[redacted]			-0.1169	-0.0599	0.1014	0.0000	0.1715	-0.0025	0.0936	0.0000	[redacted]			-0.1349	-0.0669	0.1254	0.0000	0.2038	-0.0028	0.1246	0.0000
-0.1004	-0.0555	0.0729	0.0000	0.1515	-0.0020	0.0665	0.0000	8.71	72.88%	11.96	-0.1287	-0.0694	0.0989	0.0000	0.1907	-0.0026	0.0889	0.0000	8.75	73.15%	11.96	-0.1567	-0.0804	0.1279	0.0000	0.2300	-0.0032	0.1177	0.0000	8.79	73.51%	11.96	-0.1812	-0.0898	0.1579	0.0000	0.2733	-0.0035	0.1567	0.0000
-0.1015	-0.0562	0.0856	3.5936	0.1532	-0.0028	0.0784	3.5936	11.18	93.52%	11.96	-0.1303	-0.0702	0.1173	3.5936	0.1929	-0.0036	0.1061	3.5936	11.22	93.87%	11.96	-0.1586	-0.0813	0.1554	3.5936	0.2326	-0.0045	0.1437	3.5936	11.28	94.31%	11.96	-0.1831	-0.0908	0.1946	3.5936	0.2764	-0.0050	0.1922	3.5936
-0.0624	-0.0522	0.0919	0.0000	0.1468	-0.0058	0.1183	0.0000	9.25	77.35%	11.96	-0.0768	-0.0650	0.1252	0.0000	0.1845	-0.0071	0.1608	0.0000	9.30	77.80%	11.96	-0.0909	-0.0752	0.1619	0.0000	0.2229	-0.0084	0.2102	0.0000	9.37	78.33%	11.96	-0.1033	-0.0841	0.1992	0.0000	0.2649	-0.0096	0.2671	0.0000
-0.0150	-0.0153	0.0288	0.0000	0.0435	-0.0022	0.0398	0.0000	3.41	28.51%	11.96	-0.0192	-0.0191	0.0384	0.0000	0.0546	-0.0025	0.0522	0.0000	3.42	28.63%	11.96	-0.0235	-0.0221	0.0484	0.0000	0.0660	-0.0028	0.0660	0.0000	3.44	28.78%	11.96	-0.0271	-0.0248	0.0584	0.0000	0.0784	-0.0030	0.0819	0.0000
-0.0490	-0.0496	0.0904	0.0000	0.1407	-0.0072	0.1253	0.4941	[redacted]			-0.0627	-0.0619	0.1202	0.0000	0.1769	-0.0083	0.1641	0.4941	[redacted]			-0.0763	-0.0716	0.1505	0.0000	0.2137	-0.0094	0.2069	0.4941	[redacted]			-0.0882	-0.0802	0.1813	0.0000	0.2539	-0.0102	0.2565	0.4941
-0.1069	-0.0592	0.0949	0.0000	0.1615	-0.0035	0.0868	0.0000	9.32	77.94%	11.96	-0.1229	-0.0734	0.1359	0.0000	0.2034	-0.0051	0.1378	0.0000	9.39	78.50%	11.96	-0.1387	-0.0847	0.1833	0.0000	0.2458	-0.0068	0.1990	0.0000	9.47	79.17%	11.96	-0.1469	-0.0944	0.2330	0.0000	0.2885	-0.0082	0.2720	0.0000
-0.0003	-0.0004	0.0004	0.0000	0.0059	0.0003	0.0059	0.0000	[redacted]			-0.0003	-0.0005	0.0007	0.0000	0.0077	0.0003	0.0078	0.0000	[redacted]			-0.0004	-0.0006	0.0012	0.0000	0.0100	0.0003	0.0105	0.0000	[redacted]			-0.0004	-0.0007	0.0016	0.0000	0.0118	0.0003	0.0127	0.0000
-0.0021	-0.0035	0.0093	0.0000	0.0118	-0.0006	0.0148	0.0000	0.21	59.25%	0.35	-0.0021	-0.0040	0.0141	0.0000	0.0151	-0.0007	0.0223	0.0000	0.21	61.29%	0.35	-0.0021	-0.0044	0.0185	0.0000	0.0182	-0.0008	0.0293	0.0000	0.22	63.49%	0.35	-0.0021	-0.0048	0.0230	0.0000	0.0216	-0.0008	0.0369	0.0000
-0.0245	-0.0643	0.1424	0.0000	0.1902	-0.0302	0.2135	0.0000	10.34	86.52%	11.96	-0.0314	-0.0807	0.1883	0.0000	0.2449	-0.0345	0.2866	0.0000	10.42	87.16%	11.96	-0.0383	-0.0944	0.2341	0.0000	0.2961	-0.0388	0.3587	0.0000	10.50	87.80%	11.96	-0.0442	-0.1056	0.2813	0.0000	0.3407	-0.0415	0.4306	0.0000
-0.1426	-0.0817	0.1073	0.0000	0.2228	-0.0034	0.1024	0.0000	9.49	79.34%	11.96	-0.1830	-0.1021	0.1459	0.0000	0.2805	-0.0045	0.1368	0.0000	9.58	80.11%	11.96	-0.1912	-0.1186	0.2004	0.0000	0.3423	-0.0098	0.2230	0.0000	9.67	80.87%	11.96	-0.1984	-0.1322	0.2567	0.0000	0.3959	-0.0132	0.3088	0.0000
-0.0150	-0.0392	0.0866	0.0000	0.1161	-0.0183	0.1302	0.0000	6.65	63.77%	10.44	-0.0192	-0.0492	0.1143	0.0000	0.1495	-0.0208	0.1745	0.0000	6.70	64.21%	10.44	-0.0234	-0.0576	0.1412	0.0000	0.1807	-0.0233	0.2176	0.0000	6.75	64.65%	10.44	-0.0270	-0.0645	0.1689	0.0000	0.2079	-0.0249	0.2605	0.0000
-0.1160	-0.0663	0.0640	0.0000	0.1808	-0.0153	0.0474	1.5767	7.94	75.12%	10.57	-0.1486	-0.0828	0.1129	0.0000	0.2276	-0.0208	0.0884	1.5767	8.04	76.10%	10.57	-0.1808	-0.0959	0.2138	0.0000	0.2745	-0.0263	0.1852	1.5767	8.16	77.27%	10.57	-0.2089	-0.1071	0.3214	0.0000	0.3262	-0.0296	0.3020	1.5767
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0675	-0.0368	0.0454	0.0000	0.0945	-0.0014	0.0342	0.0000	[redacted]			-0.0868	-0.0461	0.0616	0.0000	0.1223	-0.0017	0.0493	0.0000	[redacted]			-0.1057	-0.0539	0.0798	0.0000	0.1489	-0.0021	0.0670	0.0000	[redacted]			-0.1222	-0.0603	0.0988	0.0000	0.1729	-0.0024	0.0868	0.0000
-0.0882	-0.0530	0.0370	0.0000	0.1462	-0.0142	0.0279	0.0000	8.19	68.48%	11.96	-0.1130	-0.0662	0.0741	0.0000	0.1829	-0.0189	0.0589	0.0000	8.27	69.19%	11.96	-0.1374	-0.0765	0.1549	0.0000	0.2217	-0.0237	0.1389	0.0000	8.38	70.06%	11.96	-0.1589	-0.0854	0.2432	0.0000	0.2639	-0.0265	0.2363	0.0000
-0.1792	-0.0742	0.0559	0.0000	0.1854	-0.0032	-0.0153	0.0000	10.57	88.39%	11.96	-0.2294	-0.0931	0.0988	0.0000	0.2397	-0.0042	0.0118	0.0000	10.65	89.03%	11.96	-0.2791	-0.1089	0.1837	0.0000	0.2928	-0.0051	0.0835	0.0000	10.74	89.79%	11.96	-0.3224	-0.1217	0.2780	0.0000	0.3415	-0.0060	0.1693	0.0000
-0.0812	-0.0442	0.0460	0.0000	0.1138	-0.0051	0.0293	0.0000	8.60	71.90%	11.96	-0.1041	-0.0555	0.0703	0.0000	0.1472	-0.0066	0.0513	0.0000	8.64	72.25%	11.96	-0.1266	-0.0648	0.1110	0.0000	0.1791	-0.0082	0.0905	0.0000	8.69	72.64%	11.96	-0.1463	-0.0725	0.1550	0.0000	0.2080	-0.0098	0.1345	0.0000
-0.0622	-0.0699	0.0617	0.0000	0.1867	-0.0223	0.0939	0.0000	9.60	80.32%	11.96	-0.0797	-0.0868	0.1090	0.0000	0.2341	-0.0280	0.1487	0.0000	9.72	81.25%	11.96	-0.0968	-0.0992	0.2060	0.0000	0.2774	-0.0338	0.2535	0.0000	9.84	82.34%	11.96	-0.1117	-0.1105	0.3098	0.0000	0.3286	-0.0406	0.3755	0.0000
-0.1363	-0.0828	0.1028	0.0000	0.2162	-0.0074	0.0925	0.0000	10.16	85.01%	11.96	-0.1619	-0.1034	0.1499	0.0000	0.2792	-0.0102	0.1536	0.0000	10.24	85.66%	11.96	-0.1870	-0.1207	0.2089	0.0000	0.3389	-0.0130	0.2271	0.0000	10.32	86.35%	11.96	-0.2090	-0.1349	0.2705	0.0000	0.3929	-0.0152	0.3043	0.0000
0.0000	-0.0860	0.1554	0.0000	0.2440	-0.0122	0.3013	0.0000	8.82	73.79%	11.96	0.0000	-0.1073	0.2064	0.0000	0.3067	-0.0139	0.3919	0.0000	8.93	74.67%	11.96	0.0000	-0.1242	0.2579	0.0000	0.3705	-0.0157	0.4885	0.0000	9.04	75.63%	11.96	0.0000	-0.1391	0.3098	0.0000	0.4403	-0.0169	0.5941	0.0000
0.0000	-0.0734	0.0742	0.0000	0.1963	-0.0015	0.1957	0.0000	[redacted]			0.0000	-0.0920	0.1096	0.0000	0.2477	-0.0020	0.2633	0.0000	[redacted]			0.0000	-0.1066	0.1624	0.0000	0.2963	-0.0025	0.3496	0.0000	[redacted]			0.0000	-0.1188	0.2175	0.0000	0.3543	-0.0031	0.4499	0.0000
0.0000	-0.0807	0.1239	0.0720	0.2266	-0.0075	0.2622	0.1440	[redacted]			0.0000	-0.1004	0.1703	0.1440	0.2829	-0.0094	0.3435	0.2160	[redacted]			0.0000	-0.1159	0.2221	0.2160	0.3436	-0.0114	0.4384	0.2880	[redacted]			0.0000	-0.1295	0.2749	0.2880	0.4093	-0.0130	0.5418	0.2880
0.0000	-0.1244	0.2048	0.0000	0.3365	-0.0149	0.4019	0.0000	9.46	79.11%	11.96	0.0000	-0.1510	0.2733	0.0000	0.4320	-0.0176	0.5368	0.0000	9.61	80.34%	11.96	0.0000	-0.1757	0.3451	0.0000	0.5221	-0.0200	0.6715	0.0000	9.76	81.59%	11.96	0.0000	-0.1988	0.4191	0.0000	0.6100	-0.0217	0.8086	0.0000
0.0000	-0.1214	0.1341	0.3656	0.3366	-0.0002	0.3491	0.7312	10.30	86.15%	11.96	0.0000	-0.1498	0.2054	0.7312	0.4384	-0.0025	0.4916	1.0968	10.85	90.73%	11.96	0.0000	-0.1761	0.2751	1.0968	0.5343	-0.0046	0.6287	1.4625	11.40	95.32%	11.96	0.0000	-0.2007	0.3462	1.4625	0.6279	-0.0059	0.7675	1.4625
0.0000	-0.0962	0.1422	0.0000	0.2768	-0.0177	0.3050	0.0000	7.44	72.54%	10.26	0.0000	-0.1200	0.1988	0.0000	0.3449	-0.0212	0.4025	0.0000	7.58	73.88%	10.26	0.0000	-0.1387	0.2737	0.0000	0.4181	-0.0247	0.5284	0.0000	7.73	75.34%	10.26	0.0000	-0.1552	0.3516	0.0000	0.4976	-0.0282	0.6659	0.0000
0.0000	-0.0447	0.0474	0.0000	0.1248	-0.0010	0.1265	0.0000	4.80	40.18%	11.96	0.0000	-0.0548	0.0697	0.0000	0.1602	-0.0014	0.1736	0.0000	4.86	40.65%	11.96	0.0000	-0.0645	0.0979	0.0000	0.1942	-0.0022	0.2254	0.0000	4.92	41.13%	11.96	0.0000	-0.0734	0.1274	0.0000	0.2275	-0.0030	0.2785	0.0000
0.0000	-0.1248	0.2033	0.0511	0.3376	-0.0150	0.4011	0.5454	8.91	74.53%	11.96	0.0000	-0.1515	0.2712	0.1023	0.4336	-0.0177	0.5356	0.5965	9.11	76.22%	11.96	0.0000	-0.1763	0.3419	0.1534	0.5240	-0.0201	0.6694	0.6476	9.32	77.92%	11.96	0.0000	-0.1995	0.4147	0.2046	0.6121	-0.0218	0.8055	0.6476

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.53	50.75%	1.04	0.0000	-0.0084	0.1160	0.0000	0.0653	0.0000	0.1729	0.0000	0.55	52.70%	1.04	0.0000	-0.0091	0.1324	0.0000	0.0690	0.0000	0.1923	0.0000	0.57	54.56%	1.04	0.0000	-0.0095	0.1480	0.0000	0.0724	0.0000	0.2109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	61.40%	16.18	-0.1714	-0.0655	0.2906	0.0000	0.2201	-0.0017	0.2721	3.0529	9.98	61.69%	16.18	-0.1824	-0.0698	0.3324	0.0000	0.2383	-0.0019	0.3166	3.0529	10.03	61.99%	16.18	-0.1926	-0.0735	0.3787	0.0000	0.2516	-0.0019	0.3622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.01	43.36%	16.18	-0.2465	-0.1146	0.2817	0.0000	0.3513	-0.0057	0.2662	0.9844	7.06	43.62%	16.18	-0.2622	-0.1238	0.3250	0.0000	0.3734	-0.0061	0.3062	0.9844	7.10	43.87%	16.18	-0.2772	-0.1306	0.3679	0.0000	0.3913	-0.0063	0.3451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	86.82%	16.18	-0.2949	-0.1417	0.6005	2.1026	0.4510	-0.0092	0.6058	2.1026	14.13	87.37%	16.18	-0.3139	-0.1527	0.6882	2.1026	0.4796	-0.0099	0.6913	2.1026	14.22	87.90%	16.18	-0.3316	-0.1612	0.7729	2.1026	0.5025	-0.0103	0.7724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	45.24%	16.18	-0.0746	-0.0349	0.1467	0.0000	0.1070	-0.0083	0.1359	0.0000	7.35	45.43%	16.18	-0.0795	-0.0377	0.1782	0.0000	0.1137	-0.0090	0.1657	0.0000	7.38	45.64%	16.18	-0.0839	-0.0398	0.2117	0.0000	0.1192	-0.0093	0.1979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	76.26%	16.18	-0.5422	-0.2526	0.4703	0.0000	0.7743	-0.0124	0.4373	0.0000	12.41	76.72%	16.18	-0.5769	-0.2729	0.5480	0.0000	0.8231	-0.0133	0.5080	0.0000	12.48	77.18%	16.18	-0.6096	-0.2879	0.6270	0.0000	0.8626	-0.0137	0.5784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	25.53%	6.26	-0.0264	-0.0121	0.0220	0.0000	0.0349	-0.0004	0.0180	1.3443	1.60	25.60%	6.26	-0.0278	-0.0130	0.0263	0.0000	0.0371	-0.0004	0.0222	1.3443	1.61	25.67%	6.26	-0.0293	-0.0138	0.0307	0.0000	0.0390	-0.0004	0.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.07%	11.96	0.0000	-0.1536	0.2897	0.0000	0.4609	-0.0027	0.5944	0.9961	10.97	91.73%	11.96	0.0000	-0.1659	0.3469	0.0000	0.4907	-0.0030	0.6688	0.9961	11.05	92.39%	11.96	0.0000	-0.1750	0.4074	0.0000	0.5145	-0.0031	0.7438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0062	0.0833	0.0000	0.0505	0.0128	0.1404	0.0000	[redacted]			0.0000	-0.0067	0.1090	0.0000	0.0538	0.0136	0.1696	0.0000	[redacted]			0.0000	-0.0071	0.1366	0.0000	0.0561	0.0139	0.1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.71%	11.96	0.0000	-0.2493	0.4721	0.0000	0.7871	-0.0084	1.0016	0.0000	10.01	83.74%	11.96	0.0000	-0.2701	0.5561	0.0000	0.8400	-0.0088	1.1172	0.0000	10.13	84.69%	11.96	0.0000	-0.2849	0.6373	0.0000	0.8817	-0.0087	1.2254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.15	135.07%	11.96	0.0000	-0.1670	0.3472	5.3685	0.5725	-0.0055	0.7472	8.3114	16.25	135.93%	11.96	0.0000	-0.1814	0.4236	5.3685	0.6078	-0.0060	0.8441	8.3114	15.03	125.69%	11.96	0.0000	-0.1929	0.5000	5.3685	0.6364	-0.0058	0.9376	3.43	5.40	1.14	1.81	2.48	3.27	4.07	4.19	4.30	3.07
11.51	96.23%	11.96	0.0000	-0.1748	0.4035	4.0226	0.4445	0.0021	0.6753	5.2508	12.91	107.99%	11.96	0.0000	-0.1892	0.4878	5.2508	0.4781	0.0017	0.7783	5.7914	13.59	113.69%	11.96	0.0000	-0.1993	0.5764	5.7914	0.5049	0.0015	0.8835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	1.64
12.09	101.12%	11.96	0.0000	-0.1655	0.2661	1.5599	0.4839	-0.0015	0.5830	1.5599	12.16	101.67%	11.96	0.0000	-0.1785	0.3106	1.5599	0.5146	-0.0017	0.6449	1.5599	11.79	98.58%	11.96	0.0000	-0.1888	0.3545	1.5599	0.5409	-0.0018	0.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.20	0.00
[redacted]			0.0000	-0.0255	0.4409	0.3769	0.0847	0.0042	0.5043	4.1055	[redacted]			0.0000	-0.0272	0.5091	0.7953	0.0882	0.0047	0.5748	4.2574	[redacted]			0.0000	-0.0286	0.5784	0.9472	0.0916	0.0052	0.6466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	46.29%	11.96	0.0000	-0.1035	0.3420	0.0000	0.2632	0.0020	0.5037	0.1687	5.65	47.22%	11.96	0.0000	-0.1118	0.4353	0.0000	0.2830	0.0021	0.6086	0.1687	5.77	48.22%	11.96	0.0000	-0.1175	0.5424	0.0000	0.2949	0.0022	0.7221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1340	0.3795	1.9617	0.4039	-0.0188	0.6305	7.1793	[redacted]			0.0000	-0.1453	0.4693	1.9617	0.4314	-0.0208	0.7346	7.1793	[redacted]			0.0000	-0.1533	0.5646	1.9617	0.4531	-0.0213	0.8431	0.00	0.00	1.35	1.42	1.51	1.64	1.77	1.89	2.00	2.94
[redacted]			0.0000	-0.0002	0.0032	0.0000	0.0007	0.0003	0.0040	0.0000	[redacted]			0.0000	-0.0002	0.0042	0.0000	0.0008	0.0003	0.0051	0.0000	[redacted]			0.0000	-0.0002	0.0053	0.0000	0.0008	0.0003	0.0062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0852	-0.0640	0.2957	0.0000	0.2071	-0.0040	0.3497	0.0000	[redacted]			-0.0852	-0.0673	0.3563	0.0000	0.2135	-0.0039	0.4135	0.0000	[redacted]			-0.0852	-0.0697	0.4147	0.0000	0.2201	-0.0037	0.4762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.81%	2.93	-0.0191	-0.0690	0.2989	0.0000	0.4140	-0.0303	0.5944	0.0000	2.44	83.45%	2.93	-0.0222	-0.0725	0.3591	0.0000	0.4717	-0.0275	0.7086	0.0000	2.55	87.21%	2.93	-0.0251	-0.0749	0.4221	0.0000	0.5148	-0.0266	0.8104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	83.63%	2.80	-0.0054	-0.0515	0.3400	0.0000	0.4464	-0.0175	0.7120	0.0000	2.43	86.88%	2.80	-0.0054	-0.0545	0.4132	0.0000	0.4606	-0.0177	0.7962	0.0000	2.52	89.96%	2.80	-0.0054	-0.0570	0.4838	0.0000	0.4721	-0.0175	0.8761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	103.69%	2.39	-0.0409	-0.0898	0.5186	0.0000	0.7496	-0.0175	1.1200	0.0000	2.36	98.77%	2.39	-0.0458	-0.0953	0.5575	0.0000	0.8401	-0.0162	1.2404	0.0000	2.50	104.75%	2.39	-0.0458	-0.0992	0.6713	0.0000	0.8620	-0.0158	1.3725	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.09	0.00	0.11
10.50	87.77%	11.96	-0.3984	-0.2968	0.8419	3.7446	1.1596	-0.0575	1.2488	5.7351	10.76	89.96%	11.96	-0.4105	-0.3177	1.0261	3.7446	1.2548	-0.0631	1.4897	5.7351	11.00	92.02%	11.96	-0.4220	-0.3351	1.2155	3.7446	1.3241	-0.0647	1.7179	0.30	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1132	-0.1798	0.5713	0.0000	0.6208	-0.0544	0.8447	0.0000	[redacted]			-0.1204	-0.1929	0.6925	0.0000	0.6665	-0.0581	0.9876	0.0000	[redacted]			-0.1273	-0.2051	0.8204	0.0000	0.6981	-0.0592	1.1269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.80%	11.96	-0.3640	-0.3266	1.0453	0.0000	1.9373	-0.0205	2.2714	0.0000	8.77	73.32%	11.96	-0.3755	-0.3426	1.2706	0.0000	2.1200	-0.0123	2.6601	0.0000	9.21	77.06%	11.96	-0.3864	-0.3549	1.5095	0.0000	2.3150	-0.0098	3.0734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.47	45.78%	11.96	-0.1636	-0.2455	0.6501	0.0000	0.8561	-0.0647	1.0324	0.0000	5.62	47.04%	11.96	-0.1674	-0.2649	0.7602	0.0000	0.9109	-0.0672	1.1717	0.0000	5.77	48.28%	11.96	-0.1709	-0.2793	0.8715	0.0000	0.9548	-0.0668	1.3094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0946	-0.1485	0.4095	2.0660	0.6049	-0.0374	0.7339	2.9475	[redacted]			-0.0952	-0.1586	0.4843	2.0660	0.6573	-0.0396	0.8482	2.9475	[redacted]			-0.0958	-0.1668	0.5604	2.0660	0.6941	-0.0396	0.9523	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	89.00%	11.96	-0.2268	-0.3228	0.8663	1.2093	1.2969	-0.0615	1.5522	1.2093	10.91	91.22%	11.96	-0.2281	-0.3447	1.0251	1.2093	1.4107	-0.0658	1.7973	1.2093	11.15	93.23%	11.96	-0.2293	-0.3627	1.1863	1.2093	1.4907	-0.0657	2.0193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2648	-0.1687	0.3772	0.0000	0.6067	-0.0166	0.5338	4.8697	[redacted]			-0.2817	-0.1802	0.4476	0.0000	0.6559	-0.0173	0.6243	4.8697	[redacted]			-0.2977	-0.1899	0.5202	0.0000	0.6922	-0.0179	0.7069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1333	-0.0351	0.2491	0.0000	0.0959	0.0048	0.1815	0.2585	[redacted]			-0.1418	-0.0375	0.3260	0.0000	0.1021	0.0052	0.2539	0.2585	[redacted]			-0.1498	-0.0394	0.4150	0.0000	0.1073	0.0054	0.3385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.22	62.51%	8.35	-0.0676	-0.0147	0.2065	0.0000	0.0508	0.0180	0.1930	0.2540	5.28	63.27%	8.35	-0.0719	-0.0158	0.2685	0.0000	0.0536	0.0193	0.2537	0.2540	5.35	64.04%	8.35	-0.0762	-0.0168	0.3326	0.0000	0.0552	0.0199	0.3147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0685	-0.0136	0.1692	0.1641	0.0289	0.0043	0.1204	0.6999	[redacted]			-0.0730	-0.0147	0.2194	0.3457	0.0304	0.0047	0.1668	0.7658	[redacted]			-0.0769	-0.0156	0.2784	0.4116	0.0315	0.0049	0.2222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0587	-0.0158	0.1395	0.0000	0.0421	0.0026	0.1096	0.4211	[redacted]			-0.0627	-0.0170	0.1823	0.0000	0.0447	0.0028	0.1501	0.4211	[redacted]			-0.0660	-0.0179	0.2323	0.0000	0.0469	0.0028	0.1981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0670	-0.0126	0.1619	0.0000	0.0392	0.0063	0.1278	0.0000	[redacted]			-0.0709	-0.0134	0.2120	0.0000	0.0422	0.0067	0.1767	0.0000	[redacted]			-0.0748	-0.0142	0.2668	0.0000	0.0444	0.0069	0.2291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.68	35.29%	10.44	-0.0474	-0.0091	0.1068	0.0000	0.0190	0.0043	0.0736	0.0000	3.72	35.60%	10.44	-0.0503	-0.0097	0.1400	0.0000	0.0205	0.0046	0.1051	0.0000	3.75	35.97%	10.44	-0.0531	-0.0103	0.1785	0.0000	0.0216	0.0048	0.1415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	87.47%	10.44	-0.0756	-0.0129	0.1906	0.0000	0.0414	0.0016	0.1450	6.2349	9.18	88.02%	10.44	-0.0806	-0.0140	0.2490	0.0000	0.0431	0.0017	0.1992	6.2349	9.25	88.65%	10.44	-0.0856	-0.0149	0.3164	0.0000	0.0445	0.0018	0.2622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.01	74.25%	16.18	-0.4807	-0.1692	0.5809	0.0000	0.5241	-0.0151	0.4400	0.0000	12.16	75.17%	16.18	-0.5114	-0.1823	0.7286	0.0000	0.5576	-0.0162	0.5763	0.0000	12.33	76.21%	16.18	-0.5405	-0.1923	0.8953	0.0000	0.5847	-0.0166	0.7305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	63.26%	16.18	-0.3625	-0.1402	0.3348	0.0000	0.4333	-0.0114	0.2540	0.0000	10.31	63.76%	16.18	-0.3884	-0.1512	0.4176	0.0000	0.4615	-0.0120	0.3276	0.0000	10.40	64.31%	16.18	-0.4131	-0.1596	0.5099	0.0000	0.4842	-0.0122	0.4092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	83.54%	14.12	-0.4389	-0.2042	0.5251	0.0000	0.6258	-0.0305	0.4773	0.0000	11.91	84.37%	14.12	-0.4668	-0.2206	0.6399	0.0000	0.6652	-0.0331	0.5848	0.0000	12.04	85.26%	14.12	-0.4934	-0.2327	0.7635	0.0000	0.6971	-0.0342	0.7003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.21	-7.28%	2.84	-0.0855	-0.0493	0.0952	0.0000	0.1739	-0.0014	0.1329	0.0000	-0.21	-7.28%	2.84	-0.0910	-0.0533	0.1104	0.0000	0.1832	-0.0015	0.1478	0.0000	-1.26	-44.42%	2.84	-0.0962	-0.0563	0.1255	0.0000	0.1914	-0.0015	0.1628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.12	-3.93%	2.93	-0.0192	-0.0510	0.3170	0.0000	0.1776	-0.0132	0.4112	0.0000	-0.12	-3.93%	2.93	-0.0192	-0.0537	0.4006	0.0000	0.1833	-0.0131	0.4979	0.0000	-0.12	-3.93%	2.93	-0.0192	-0.0559	0.4838	0.0000	0.1873	-0.0128	0.5832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.11	3.88%	2.93	-0.0788	-0.1055	0.3297	0.0000	0.4061	-0.0164	0.5350	0.0000	0.11	3.88%	2.93	-0.0788	-0.1101	0.4509	0.0000	0.4219	-0.0165	0.6673	0.0000	0.11	3.88%	2.93	-0.0788	-0.1139	0.5810	0.0000	0.4363	-0.0161	0.8084	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
-0.04	-1.40%	2.93	-0.0853	-0.0858	0.2869	0.0000	0.3348	-0.0230	0.4275	0.0000	-0.04	-1.40%	2.93	-0.0898	-0.0918	0.3499	0.0000	0.3619	-0.0246	0.5057	0.0000	-0.04	-1.40%	2.93	-0.0940	-0.0968	0.4162	0.0000	0.3817	-0.0251	0.5821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.55	-18.90%	2.93	-0.0807	-0.0622	0.1563	0.0000	0.1926	-0.0065	0.1995	0.0000	-0.55	-18.90%	2.93	-0.0823	-0.0667	0.1863	0.0000	0.2041	-0.0070	0.2345	0.0000	-1.30	-44.24%	2.93	-0.0838	-0.0703	0.2162	0.0000	0.2135	-0.0068	0.2689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.17	-7.54%	2.26	-0.0448	-0.0487	0.1334	0.0000	0.1655	-0.0110	0.1944	0.0000	-0.17	-7.54%	2.26	-0.0451	-0.0518	0.1595	0.0000	0.1815	-0.0117	0.2323	0.0000	-0.17	-7.54%	2.26	-0.0455	-0.0543	0.1866	0.0000	0.1927	-0.0118	0.2677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.03	-1.57%	1.65	-0.0032	-0.0258	0.1051	0.0000	0.1118	-0.0114	0.1765	0.0000	-0.03	-1.57%	1.65	-0.0034	-0.0279	0.1261	0.0000	0.1177	-0.0118	0.2008	0.0000	-1.76	-106.66%	1.65	-0.0036	-0.0294	0.1475	0.0000	0.1228	-0.0118	0.2256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	73.59%	11.74	-0.0631	-0.0611	0.1691	0.0000	0.1893	-0.0083	0.2259	0.0000	8.68	73.91%	11.74	-0.0671	-0.0656	0.2006	0.0000	0.2008	-0.0086	0.2602	0.0000	8.71	74.22%	11.74	-0.0709	-0.0692	0.2324	0.0000	0.2102	-0.0086	0.2938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.67%	11.96	-0.1289	-0.2420	0.7643	0.0000	0.8281	-0.0573	1.1642	0.0000	11.85	99.12%	11.96	-0.1326	-0.2609	0.8935	0.0000	0.8815	-0.0591	1.3225	0.0000	12.02	100.53%	11.96	-0.1360	-0.2749	1.0210	0.0000	0.9243	-0.0584	1.4759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0738	-0.0472	0.1846	0.0000	0.1698	-0.0078	0.2255	0.0000	[redacted]			-0.0785	-0.0504	0.2225	0.0000	0.1835	-0.0081	0.2689	0.0000	[redacted]			-0.0829	-0.0531	0.2623	0.0000	0.1937	-0.0084	0.3115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	53.04%	11.96	-0.1117	-0.0705	0.1534	0.0000	0.2548	-0.0016	0.2244	0.0000	6.38	53.32%	11.96	-0.1188	-0.0749	0.1781	0.0000	0.2722	-0.0017	0.2549	0.0000	6.41	53.61%	11.96	-0.1255	-0.0787	0.2026	0.0000	0.2892	-0.0017	0.2860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.96	72.48%	6.85	-0.0654	-0.0395	0.0863	0.0000	0.1284	-0.0033	0.1065	1.5150	4.99	72.82%	6.85	-0.0659	-0.0423	0.1039	0.0000	0.1370	-0.0036	0.1290	1.5150	6.11	89.20%	6.85	-0.0664	-0.0449	0.1216	0.0000	0.1437	-0.0035	0.1505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.96	30.42%	9.74	-0.1177	-0.0302	0.0802	0.0000	0.0957	0.0016	0.0296	0.0000	2.98	30.57%	9.74	-0.1250	-0.0326	0.1007	0.0000	0.0995	0.0017	0.0442	0.0000	4.26	43.78%	9.74	-0.1318	-0.0340	0.1238	0.0000	0.1051	0.0017	0.0649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.81%	11.96	-0.0937	-0.1895	0.5032	0.0000	0.7245	-0.0327	0.9117	0.0000	9.19	76.82%	11.96	-0.0944	-0.2030	0.5874	0.0000	0.7673	-0.0342	1.0231	0.0000	9.31	77.85%	11.96	-0.0951	-0.2117	0.6694	0.0000	0.8071	-0.0338	1.1359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.80%	11.96	-0.1238	-0.0789	0.2061	0.0000	0.2836	-0.0125	0.2745	0.7748	8.04	67.26%	11.96	-0.1318	-0.0842	0.2479	0.0000	0.3066	-0.0131	0.3253	0.7748	8.10	67.70%	11.96	-0.1393	-0.0888	0.2914	0.0000	0.3236	-0.0135	0.3734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.12	67.88%	11.96	-0.2644	-0.1141	0.2541	0.0000	0.3483	-0.0088	0.2150	0.0000	8.17	68.32%	11.96	-0.2790	-0.1233	0.3049	0.0000	0.3705	-0.0097	0.2633	0.0000	8.22	68.78%	11.96	-0.2929	-0.1301	0.3582	0.0000	0.3884	-0.0101	0.3135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1687	-0.0856	0.1836	0.0000	0.2646	-0.0069	0.1870	1.0848	[redacted]			-0.1770	-0.0906	0.2168	0.0000	0.2846	-0.0073	0.2265	1.0848	[redacted]			-0.1847	-0.0950	0.2515	0.0000	0.3041	-0.0075	0.2684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.0590	-0.0236	0.1365	0.0000	0.0793	-0.0042	0.1289	0.0000	8.75	73.16%	11.96	-0.0630	-0.0251	0.1732	0.0000	0.0845	-0.0046	0.1651	0.0000	8.80	73.56%	11.96	-0.0665	-0.0263	0.2157	0.0000	0.0900	-0.0047	0.2081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.70%	11.96	-0.0468	-0.1051	0.3105	0.0000	0.4430	-0.0268	0.5749	0.0000	9.26	77.43%	11.96	-0.0472	-0.1123	0.3617	0.0000	0.4806	-0.0279	0.6549	0.0000	9.34	78.08%	11.96	-0.0476	-0.1182	0.4132	0.0000	0.5069	-0.0277	0.7266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	60.56%	11.96	-0.0045	-0.0685	0.2294	0.0000	0.3080	-0.0313	0.4330	0.0000	7.30	61.08%	11.96	-0.0048	-0.0735	0.2672	0.0000	0.3336	-0.0323	0.4903	0.0000	7.36	61.56%	11.96	-0.0051	-0.0775	0.3059	0.0000	0.3516	-0.0323	0.5426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.57	63.29%	11.96	-0.0391	-0.0724	0.5818	0.0000	0.2506	-0.0095	0.7114	0.0000	7.67	64.17%	11.96	-0.0391	-0.0767	0.6701	0.0000	0.2628	-0.0096	0.8074	0.0000	7.77	65.02%	11.96	-0.0391	-0.0802	0.7549	0.0000	0.2750	-0.0093	0.9013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.67%	11.96	-0.1078	-0.0697	0.1443	0.0825	0.2292	-0.0044	0.1916	0.5431	6.55	54.74%	11.96	-0.1147	-0.0745	0.1684	0.1738	0.2436	-0.0045	0.2181	0.5762	6.61	55.29%	11.96	-0.1214	-0.0784	0.1929	0.2070	0.2569	-0.0046	0.2454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.35	44.78%	11.96	-0.0381	-0.1195	0.3616	0.0000	0.5052	-0.0312	0.6780	0.0000	5.45	45.58%	11.96	-0.0385	-0.1276	0.4172	0.0000	0.5473	-0.0322	0.7661	0.0000	5.54	46.29%	11.96	-0.0390	-0.1343	0.4725	0.0000	0.5769	-0.0318	0.8443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.11%	11.96	-0.1963	-0.1204	0.2735	0.5141	0.4296	-0.0123	0.3741	0.5141	7.73	64.65%	11.96	-0.2082	-0.1278	0.3228	0.5141	0.4589	-0.0128	0.4328	0.5141	7.80	65.21%	11.96	-0.2196	-0.1342	0.3742	0.5141	0.4876	-0.0131	0.4949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	104.34%	2.39	-0.0401	-0.0380	0.1106	0.0000	0.1290	-0.0061	0.1554	0.0000	2.52	105.62%	2.39	-0.0417	-0.0405	0.1309	0.0000	0.1402	-0.0064	0.1825	0.0000	2.55	106.82%	2.39	-0.0432	-0.0425	0.1517	0.0000	0.1483	-0.0064	0.2079	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.10	0.13	0.16
2.04	69.63%	2.93	-0.0409	-0.0358	0.0929	0.0000	0.1103	-0.0063	0.1202	0.0000	2.06	70.47%	2.93	-0.0415	-0.0388	0.1114	0.0000	0.1177	-0.0067	0.1422	0.0000	2.09	71.35%	2.93	-0.0416	-0.0408	0.1308	0.0000	0.1232	-0.0066	0.1651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	67.30%	2.29	-0.0725	-0.0379	0.2439	0.0000	0.1346	-0.0200	0.2482	0.0000	1.64	71.51%	2.29	-0.0802	-0.0403	0.3287	0.0000	0.1452	-0.0197	0.3338	0.0000	1.75	76.44%	2.29	-0.0874	-0.0424	0.4301	0.0000	0.1534	-0.0196	0.4341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	60.03%	2.39	-0.0144	-0.0180	0.0697	0.0000	0.0579	-0.0031	0.0921	0.0000	1.45	60.75%	2.39	-0.0147	-0.0194	0.0833	0.0000	0.0613	-0.0033	0.1073	0.0000	1.47	61.50%	2.39	-0.0147	-0.0204	0.0973	0.0000	0.0641	-0.0032	0.1231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	94.40%	2.93	-0.0557	-0.0518	0.1528	0.0000	0.1710	-0.0075	0.2088	0.0000	2.81	95.79%	2.93	-0.0566	-0.0557	0.1831	0.0000	0.1820	-0.0079	0.2449	0.0000	2.86	97.71%	2.93	-0.0566	-0.0575	0.2261	0.0000	0.1904	-0.0077	0.2948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	89.89%	2.93	-0.0390	-0.0543	0.2171	0.0000	0.2110	-0.0148	0.3200	0.0000	2.69	91.86%	2.93	-0.0415	-0.0578	0.2611	0.0000	0.2252	-0.0157	0.3713	0.0000	2.75	93.92%	2.93	-0.0440	-0.0608	0.3062	0.0000	0.2394	-0.0160	0.4248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	53.79%	11.96	-0.0253	-0.0448	0.2170	0.0000	0.2606	-0.0270	0.3805	0.0000	6.50	54.33%	11.96	-0.0253	-0.0482	0.2647	0.0000	0.2774	-0.0287	0.4399	0.0000	6.56	54.86%	11.96	-0.0253	-0.0507	0.3153	0.0000	0.2892	-0.0293	0.4992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.15	34.68%	11.96	-0.0762	-0.0394	0.1516	0.0000	0.1255	-0.0094	0.1521	0.0000	4.19	35.02%	11.96	-0.0810	-0.0425	0.1892	0.0000	0.1335	-0.0102	0.1889	0.0000	4.23	35.37%	11.96	-0.0855	-0.0449	0.2295	0.0000	0.1398	-0.0106	0.2284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.91	24.37%	11.96	-0.0411	-0.0641	0.2082	0.0000	0.2490	-0.0185	0.3336	0.0000	2.97	24.82%	11.96	-0.0436	-0.0682	0.2498	0.0000	0.2658	-0.0197	0.3840	0.0000	3.03	25.30%	11.96	-0.0461	-0.0718	0.2931	0.0000	0.2826	-0.0202	0.4376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0311	-0.0100	0.0441	0.0000	0.0419	-0.0011	0.0439	0.0000	[redacted]			-0.0329	-0.0109	0.0533	0.0000	0.0449	-0.0012	0.0532	0.0000	[redacted]			-0.0347	-0.0115	0.0630	0.0000	0.0471	-0.0013	0.0626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	62.69%	11.96	-0.0907	-0.1568	0.4561	0.0000	0.6188	-0.0254	0.8020	0.0000	7.61	63.67%	11.96	-0.0913	-0.1664	0.5354	0.0000	0.6604	-0.0267	0.9115	0.0000	7.74	64.71%	11.96	-0.0919	-0.1747	0.6149	0.0000	0.7049	-0.0263	1.0270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.56%	11.96	-0.1686	-0.1281	0.4101	0.0000	0.4749	-0.0259	0.5624	0.0000	8.32	69.54%	11.96	-0.1691	-0.1359	0.4961	0.0000	0.5087	-0.0283	0.6716	0.0000	8.44	70.61%	11.96	-0.1695	-0.1427	0.5854	0.0000	0.5450	-0.0286	0.7896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0028	-0.0412	0.2619	0.0000	0.1679	-0.0312	0.3546	0.0000	[redacted]			-0.0030	-0.0446	0.3097	0.0000	0.1757	-0.0326	0.4051	0.0000	[redacted]			-0.0032	-0.0469	0.3579	0.0000	0.1845	-0.0329	0.4594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.37%	11.96	-0.1525	-0.0465	0.4126	0.0000	0.1461	0.0040	0.3637	0.0000	9.27	77.51%	11.96	-0.1626	-0.0494	0.5407	0.0000	0.1568	0.0045	0.4900	0.0000	9.43	78.87%	11.96	-0.1720	-0.0518	0.6922	0.0000	0.1679	0.0047	0.6410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2730	-0.0777	0.6208	0.0000	0.2527	0.0038	0.5265	0.2341	[redacted]			-0.2906	-0.0837	0.8063	0.0000	0.2688	0.0039	0.7047	0.2341	[redacted]			-0.3070	-0.0883	1.0191	0.0000	0.2816	0.0040	0.9094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.76%	11.96	-0.0806	-0.0732	0.2329	0.6153	0.2976	-0.0164	0.3604	0.6153	11.24	94.00%	11.96	-0.0857	-0.0778	0.2842	0.6153	0.3187	-0.0172	0.4223	0.6153	11.30	94.53%	11.96	-0.0906	-0.0822	0.3385	0.6153	0.3334	-0.0177	0.4814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3253	-0.0855	0.2489	0.0000	0.2463	0.0057	0.0901	0.0000	[redacted]			-0.3463	-0.0909	0.3138	0.0000	0.2720	0.0060	0.1547	0.0000	[redacted]			-0.3660	-0.0956	0.3892	0.0000	0.2927	0.0062	0.2264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.38	70.71%	6.20	-0.0773	-0.0811	0.2072	0.0000	0.4102	-0.0069	0.4520	0.0000	4.46	72.04%	6.20	-0.0799	-0.0843	0.2372	0.0000	0.4631	-0.0058	0.5303	0.0000	4.53	73.16%	6.20	-0.0824	-0.0865	0.2680	0.0000	0.5027	-0.0056	0.5962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1516	-0.0826	0.1798	1.5433	0.2461	-0.0088	0.1829	1.5433	[redacted]			-0.1613	-0.0885	0.2158	1.5433	0.2615	-0.0092	0.2182	1.5433	[redacted]			-0.1706	-0.0929	0.2542	1.5433	0.2746	-0.0094	0.2558	0.00	0.00	0.00	0.00	0.97	1.00	1.05	1.09	1.12	1.16
[redacted]			-0.0525	-0.0152	0.1226	0.0000	0.0419	0.0004	0.0972	1.4247	[redacted]			-0.0557	-0.0164	0.1588	0.0000	0.0444	0.0004	0.1315	1.4247	[redacted]			-0.0589	-0.0171	0.1914	0.0000	0.0470	0.0004	0.1627	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0014	2.3043	0.0009	0.0000	0.0021	2.3043	[redacted]			0.0000	-0.0002	0.0018	2.3043	0.0009	0.0000	0.0026	2.3043	[redacted]			0.0000	-0.0002	0.0023	2.3043	0.0010	0.0000	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0486	-0.0753	0.1954	0.0000	0.2442	-0.0145	0.3012	0.0000	[redacted]			-0.0494	-0.0810	0.2302	0.0000	0.2603	-0.0151	0.3449	0.0000	[redacted]			-0.0502	-0.0853	0.2652	0.0000	0.2732	-0.0149	0.3881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0194	-0.0044	0.0281	2.6494	0.0099	0.0010	0.0152	3.5759	[redacted]			-0.0205	-0.0047	0.0363	2.6494	0.0104	0.0010	0.0225	3.5759	[redacted]			-0.0216	-0.0049	0.0457	2.6494	0.0109	0.0010	0.0311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	81.52%	10.44	-0.0900	-0.0469	0.1652	0.5158	0.1494	-0.0130	0.1647	1.7427	8.56	82.06%	10.44	-0.0996	-0.0504	0.2248	0.5158	0.1578	-0.0129	0.2196	1.7427	8.63	82.71%	10.44	-0.1091	-0.0530	0.2950	0.5158	0.1646	-0.0129	0.2845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.40%	11.96	-0.0813	-0.0728	0.1730	2.1618	0.2318	-0.0092	0.2415	2.1618	11.56	96.68%	11.96	-0.0866	-0.0788	0.2003	2.1618	0.2464	-0.0093	0.2719	2.1618	11.59	96.95%	11.96	-0.0915	-0.0831	0.2273	2.1618	0.2581	-0.0092	0.3016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	82.23%	11.74	-0.1119	-0.1011	0.2599	0.0000	0.3216	-0.0152	0.3535	0.0000	8.78	74.83%	11.74	-0.1190	-0.1093	0.3056	0.0000	0.3418	-0.0156	0.4036	0.0000	8.84	75.29%	11.74	-0.1256	-0.1153	0.3517	0.0000	0.3580	-0.0156	0.4532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.80	56.84%	11.96	-0.2440	-0.1196	0.2800	0.3653	0.3665	-0.0132	0.2697	1.8537	6.86	57.34%	11.96	-0.2598	-0.1292	0.3371	0.3653	0.3896	-0.0142	0.3236	1.8537	6.92	57.86%	11.96	-0.2747	-0.1363	0.3978	0.3653	0.4083	-0.0147	0.3803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.39%	11.96	-0.1605	-0.0789	0.1548	0.0000	0.2417	-0.0027	0.1545	1.1095	8.92	74.61%	11.96	-0.1709	-0.0852	0.1804	0.0000	0.2569	-0.0028	0.1784	1.1095	8.95	74.83%	11.96	-0.1805	-0.0899	0.2060	0.0000	0.2692	-0.0029	0.2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.18%	11.96	-0.1021	-0.0648	0.1339	0.0000	0.2019	-0.0041	0.1647	0.0000	8.42	70.42%	11.96	-0.1065	-0.0700	0.1569	0.0000	0.2146	-0.0043	0.1906	0.0000	8.45	70.65%	11.96	-0.1108	-0.0738	0.1796	0.0000	0.2248	-0.0042	0.2155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	60.56%	11.96	-0.1809	-0.0884	0.1582	0.4629	0.2712	-0.0025	0.1576	0.4732	7.28	60.87%	11.96	-0.1923	-0.0956	0.1830	0.4732	0.2883	-0.0027	0.1806	0.4732	7.30	61.07%	11.96	-0.2035	-0.1008	0.2076	0.4732	0.3021	-0.0027	0.2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.78	56.67%	11.96	-0.1289	-0.1559	0.5183	0.0000	0.6003	-0.0286	0.8052	1.5243	6.92	57.84%	11.96	-0.1359	-0.1667	0.6152	0.0000	0.6496	-0.0303	0.9318	1.5243	7.05	58.94%	11.96	-0.1426	-0.1758	0.7155	0.0000	0.6856	-0.0307	1.0521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.89%	11.96	-0.1711	-0.1179	0.2826	0.0000	0.3691	-0.0138	0.3490	0.0000	10.10	84.43%	11.96	-0.1794	-0.1273	0.3367	0.0000	0.3924	-0.0145	0.4078	0.0000	10.16	84.97%	11.96	-0.1873	-0.1343	0.3917	0.0000	0.4110	-0.0146	0.4665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.15%	11.96	-0.1090	-0.1525	0.5321	0.0000	0.5932	-0.0286	0.8352	0.0000	8.76	73.28%	11.96	-0.1159	-0.1632	0.6254	0.0000	0.6419	-0.0300	0.9582	0.0000	8.89	74.35%	11.96	-0.1226	-0.1721	0.7216	0.0000	0.6774	-0.0302	1.0740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1525	-0.0749	0.1504	0.0000	0.2297	-0.0032	0.1494	0.0000	[redacted]			-0.1621	-0.0810	0.1755	0.0000	0.2441	-0.0034	0.1732	0.0000	[redacted]			-0.1713	-0.0854	0.2010	0.0000	0.2558	-0.0035	0.1966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.79%	11.96	-0.2050	-0.1005	0.1889	0.0000	0.3080	-0.0040	0.1874	0.0000	8.87	74.15%	11.96	-0.2119	-0.1084	0.2240	0.0000	0.3274	-0.0042	0.2270	0.0000	8.91	74.51%	11.96	-0.2184	-0.1142	0.2588	0.0000	0.3430	-0.0041	0.2652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.70%	11.96	-0.2073	-0.1016	0.2373	3.5936	0.3115	-0.0057	0.2343	3.5936	11.37	95.08%	11.96	-0.2203	-0.1098	0.2799	3.5936	0.3312	-0.0061	0.2749	3.5936	11.41	95.45%	11.96	-0.2330	-0.1158	0.3234	3.5936	0.3470	-0.0063	0.3154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.78%	11.96	-0.1155	-0.0941	0.2386	0.0000	0.2980	-0.0105	0.3166	0.0000	9.47	79.19%	11.96	-0.1221	-0.1017	0.2785	0.0000	0.3167	-0.0108	0.3606	0.0000	9.52	79.58%	11.96	-0.1284	-0.1073	0.3182	0.0000	0.3317	-0.0108	0.4035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	28.91%	11.96	-0.0308	-0.0278	0.0697	0.0000	0.0883	-0.0032	0.0963	0.0000	3.47	29.03%	11.96	-0.0328	-0.0300	0.0811	0.0000	0.0938	-0.0032	0.1089	0.0000	3.48	29.14%	11.96	-0.0346	-0.0317	0.0925	0.0000	0.0982	-0.0032	0.1213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0997	-0.0898	0.2129	0.0000	0.2857	-0.0109	0.2982	0.4941	[redacted]			-0.1060	-0.0971	0.2452	0.0000	0.3036	-0.0111	0.3346	0.4941	[redacted]			-0.1121	-0.1024	0.2769	0.0000	0.3180	-0.0110	0.3693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	79.90%	11.96	-0.1549	-0.1020	0.2851	0.0000	0.3325	-0.0098	0.3509	0.0000	9.63	80.56%	11.96	-0.1592	-0.1088	0.3375	0.0000	0.3633	-0.0105	0.4223	0.0000	9.70	81.17%	11.96	-0.1635	-0.1144	0.3910	0.0000	0.3858	-0.0106	0.4883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0004	-0.0008	0.0021	0.0000	0.0136	0.0004	0.0150	0.0000	[redacted]			-0.0004	-0.0008	0.0026	0.0000	0.0145	0.0004	0.0163	0.0000	[redacted]			-0.0004	-0.0008	0.0031	0.0000	0.0151	0.0004	0.0174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	65.36%	0.35	-0.0021	-0.0051	0.0274	0.0000	0.0241	-0.0009	0.0434	0.0000	0.23	67.00%	0.35	-0.0021	-0.0054	0.0319	0.0000	0.0255	-0.0009	0.0490	0.0000	0.24	68.52%	0.35	-0.0021	-0.0056	0.0363	0.0000	0.0265	-0.0009	0.0542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.44%	11.96	-0.0501	-0.1155	0.3269	0.0000	0.3845	-0.0441	0.5018	0.0000	10.64	88.98%	11.96	-0.0533	-0.1232	0.3738	0.0000	0.4106	-0.0448	0.5631	0.0000	10.70	89.50%	11.96	-0.0564	-0.1305	0.4201	0.0000	0.4325	-0.0442	0.6214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	-0.2054	-0.1441	0.3110	0.0000	0.4487	-0.0163	0.3939	0.0000	9.84	82.29%	11.96	-0.2092	-0.1534	0.3667	0.0000	0.4802	-0.0172	0.4671	0.0000	9.91	82.91%	11.96	-0.2129	-0.1622	0.4219	0.0000	0.5066	-0.0166	0.5368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.79	65.09%	10.44	-0.0305	-0.0705	0.1956	0.0000	0.2347	-0.0263	0.3029	0.0000	6.83	65.46%	10.44	-0.0324	-0.0752	0.2231	0.0000	0.2506	-0.0267	0.3394	0.0000	6.87	65.81%	10.44	-0.0343	-0.0797	0.2501	0.0000	0.2640	-0.0263	0.3738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	78.35%	10.57	-0.2364	-0.1199	0.4316	0.0000	0.3676	-0.0344	0.4085	1.5767	8.39	79.39%	10.57	-0.2516	-0.1296	0.5396	0.0000	0.3907	-0.0373	0.5119	1.5767	8.51	80.55%	10.57	-0.2660	-0.1367	0.6585	0.0000	0.4095	-0.0387	0.6267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1382	-0.0657	0.1173	0.0000	0.1947	-0.0026	0.1054	0.0000	[redacted]			-0.1471	-0.0699	0.1362	0.0000	0.2076	-0.0027	0.1241	0.0000	[redacted]			-0.1555	-0.0739	0.1552	0.0000	0.2183	-0.0028	0.1412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.87%	11.96	-0.1797	-0.0939	0.3304	0.0000	0.2989	-0.0290	0.3268	0.0000	8.57	71.64%	11.96	-0.1911	-0.1012	0.4192	0.0000	0.3178	-0.0315	0.4131	0.0000	8.69	72.68%	11.96	-0.2064	-0.1068	0.5425	0.0000	0.3328	-0.0319	0.5302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.54%	11.96	-0.3648	-0.1325	0.3711	0.0000	0.3863	-0.0073	0.2528	0.0000	10.92	91.31%	11.96	-0.3878	-0.1407	0.4646	0.0000	0.4117	-0.0081	0.3397	0.0000	11.02	92.14%	11.96	-0.4097	-0.1488	0.5669	0.0000	0.4327	-0.0084	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.02%	11.96	-0.1655	-0.0790	0.1979	0.0000	0.2342	-0.0108	0.1767	0.0000	8.78	73.40%	11.96	-0.1760	-0.0840	0.2412	0.0000	0.2497	-0.0114	0.2195	0.0000	8.82	73.78%	11.96	-0.1860	-0.0889	0.2870	0.0000	0.2626	-0.0118	0.2629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.39%	11.96	-0.1265	-0.1219	0.4156	0.0000	0.3729	-0.0468	0.4933	0.0000	10.08	84.33%	11.96	-0.1345	-0.1325	0.5187	0.0000	0.3975	-0.0495	0.5996	0.0000	10.20	85.34%	11.96	-0.1421	-0.1406	0.6290	0.0000	0.4166	-0.0507	0.7123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	87.00%	11.96	-0.2303	-0.1471	0.3306	0.0000	0.4416	-0.0177	0.3771	0.0000	10.48	87.61%	11.96	-0.2422	-0.1566	0.3921	0.0000	0.4712	-0.0188	0.4457	0.0000	10.55	88.20%	11.96	-0.2533	-0.1657	0.4538	0.0000	0.4958	-0.0189	0.5118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.47%	11.96	0.0000	-0.1557	0.3650	0.0000	0.4954	-0.0180	0.6868	0.0000	9.22	77.15%	11.96	0.0000	-0.1683	0.4212	0.0000	0.5265	-0.0182	0.7612	0.0000	9.30	77.80%	11.96	0.0000	-0.1776	0.4767	0.0000	0.5514	-0.0181	0.8324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1331	0.2779	0.0000	0.3996	-0.0035	0.5408	0.0000	[redacted]			0.0000	-0.1438	0.3384	0.0000	0.4254	-0.0038	0.6161	0.0000	[redacted]			0.0000	-0.1517	0.4036	0.0000	0.4460	-0.0040	0.6939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1423	0.3312	0.2880	0.4635	-0.0144	0.6379	0.2880	[redacted]			0.0000	-0.1535	0.3893	0.2880	0.4928	-0.0149	0.7137	0.2880	[redacted]			0.0000	-0.1620	0.4477	0.2880	0.5162	-0.0149	0.7870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.74%	11.96	0.0000	-0.2203	0.4952	0.0000	0.6834	-0.0232	0.9351	0.0000	10.01	83.68%	11.96	0.0000	-0.2378	0.5724	0.0000	0.7280	-0.0237	1.0389	0.0000	10.11	84.58%	11.96	0.0000	-0.2503	0.6478	0.0000	0.7631	-0.0237	1.1368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.47%	11.96	0.0000	-0.2236	0.4183	1.4625	0.7061	-0.0072	0.8936	1.4625	11.65	97.40%	11.96	0.0000	-0.2422	0.4920	1.4625	0.7536	-0.0075	0.9959	1.4625	11.75	98.27%	11.96	0.0000	-0.2556	0.5633	1.4625	0.7909	-0.0074	1.0914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	76.66%	10.26	0.0000	-0.1706	0.4290	0.0000	0.5630	-0.0315	0.7900	0.0000	7.97	77.72%	10.26	0.0000	-0.1842	0.5088	0.0000	0.5984	-0.0327	0.8903	0.0000	8.08	78.78%	10.26	0.0000	-0.1944	0.5906	0.0000	0.6266	-0.0330	0.9899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.97	41.57%	11.96	0.0000	-0.0818	0.1575	0.0000	0.2549	-0.0037	0.3269	0.0000	5.01	41.93%	11.96	0.0000	-0.0886	0.1877	0.0000	0.2715	-0.0041	0.3664	0.0000	5.06	42.29%	11.96	0.0000	-0.0935	0.2185	0.0000	0.2847	-0.0043	0.4055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.05%	11.96	0.0000	-0.2211	0.4882	0.2046	0.6858	-0.0233	0.9297	0.6476	9.56	79.97%	11.96	0.0000	-0.2387	0.5631	0.2046	0.7305	-0.0239	1.0311	0.6476	9.67	80.85%	11.96	0.0000	-0.2512	0.6362	0.2046	0.7657	-0.0239	1.1269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28.69%	45.12%	9.57%	15.15%	20.76%	27.39%	34.06%	35.07%	35.93%	25.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.99%	13.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	1.12%	1.67%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	5.22%	0.00%	3.69%	0.00%	4.75%
2.84%	0.00%	59.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.53%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.54%	1.66%	2.91%	4.34%	5.62%	6.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
40.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Paddy	GNA_2026_040	0.0000	10.02	83.80%	11.96	0.0000	-0.0312	0.0369	0.0000	0.0509	-0.0052	0.0513	0.0000	10.12	84.67%	11.96	0.0000	-0.0631	0.0877	0.0000	0.1316	-0.0087	0.1474	0.0000	10.25	85.73%	11.96	0.0000	-0.0925	0.1407	0.0000	0.2265	-0.0114	0.2633	0.0000	10.39	86.86%	11.96
Paint		0.0000	7.36	61.52%	11.96	0.0000	-0.0190	0.0259	0.0000	0.0370	-0.0042	0.0396	4.5229	9.89	82.73%	11.96	0.0000	-0.0409	0.0619	0.0000	0.0923	-0.0065	0.1068	4.5229	9.98	83.46%	11.96	0.0000	-0.0611	0.0995	0.0000	0.1575	-0.0083	0.1877	4.5229	10.07	84.25%	11.96
Pearland		0.2524	8.68	72.63%	11.96	0.0000	-0.0284	0.0335	0.0000	0.0462	-0.0048	0.0466	0.2524	8.78	73.43%	11.96	0.0000	-0.0573	0.0797	0.0000	0.1195	-0.0079	0.1340	0.2524	8.89	74.39%	11.96	0.0000	-0.0840	0.1280	0.0000	0.2057	-0.0104	0.2393	0.2524	9.02	75.41%	11.96
Razor	GNA_2026_040	0.0000	9.97	83.42%	11.96	0.0000	-0.0317	0.0380	0.0000	0.0516	-0.0052	0.0527	0.0000	10.08	84.31%	11.96	0.0000	-0.0640	0.0903	0.0000	0.1334	-0.0085	0.1512	0.0000	8.79	73.52%	11.96	0.0000	-0.0938	0.1448	0.0000	0.2297	-0.0110	0.2697	0.2165	9.16	76.64%	11.96
Caliber	GNA_2026_040	4.0283	9.51	79.57%	11.96	0.0000	-0.0139	0.0079	0.0000	0.0252	0.0005	0.0197	4.6991	9.92	82.97%	11.96	0.0000	-0.0278	0.0196	0.0000	0.0654	0.0010	0.0581	4.6991	9.97	83.35%	11.96	0.0000	-0.0428	0.0337	0.0000	0.1072	0.0011	0.0993	4.8726	10.20	85.33%	11.96
Courson		0.0000	8.09	67.66%	11.96	0.0000	-0.0277	0.0159	0.0000	0.0502	0.0010	0.0393	1.1584	9.43	78.90%	11.96	0.0000	-0.0555	0.0389	1.1584	0.1303	0.0017	0.1154	1.1584	9.52	79.62%	11.96	0.0000	-0.0852	0.0645	1.1584	0.2136	0.0022	0.1951	1.1584	9.61	80.41%	11.96
Major		0.0000	1.53	67.73%	2.26	-0.0184	-0.0069	0.0052	0.0000	0.0123	0.0001	-0.0079	0.0000	1.53	52.37%	2.93	-0.0357	-0.0139	0.0125	0.0000	0.0336	0.0001	-0.0035	0.0000	-0.33	-11.32%	2.93	-0.0547	-0.0212	0.0204	0.0000	0.0545	0.0001	-0.0010	0.0000	0.00	0.00%	0.00
Malaga cove		0.0000	1.54	64.54%	2.39	0.0000	-0.0046	0.0087	0.0000	0.0189	-0.0050	0.0179	0.0000	1.58	66.06%	2.39	0.0000	-0.0093	0.0204	0.0000	0.0504	-0.0090	0.0526	0.0000	-0.01	-0.36%	2.39	0.0000	-0.0138	0.0328	0.0000	0.0828	-0.0126	0.0892	0.0000	0.00	0.00%	0.00
Terrazzo		0.0000	1.73	72.50%	2.39	-0.0128	-0.0092	0.0086	0.0000	0.0146	-0.0004	0.0007	0.0000	1.75	73.18%	2.39	-0.0250	-0.0191	0.0206	0.0000	0.0403	-0.0008	0.0160	0.0000	-0.21	-8.99%	2.39	-0.0250	-0.0239	0.0625	0.0000	0.0538	-0.0018	0.0656	0.0000	0.00	0.00%	0.00
Valmonte		0.0000	1.34	59.32%	2.26	0.0000	-0.0071	0.0140	0.0000	0.0152	-0.0051	0.0171	0.0000	1.38	60.98%	2.26	0.0000	-0.0140	0.0332	0.0000	0.0420	-0.0083	0.0529	0.0000	0.24	10.63%	2.26	0.0000	-0.0201	0.0531	0.0000	0.0709	-0.0108	0.0932	0.0000	0.00	0.00%	0.00
Panchito		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Jet ski		0.0000	3.51	67.30%	5.22	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005	0.0000	3.51	67.36%	5.22	-0.0097	-0.0063	0.0053	0.0000	0.0140	-0.0008	0.0025	0.0000	3.52	67.43%	5.22	-0.0147	-0.0091	0.0085	0.0000	0.0224	-0.0013	0.0059	0.0000	3.52	67.50%	5.22
Ricko		0.0000	9.24	77.31%	11.96	-0.0268	-0.0221	0.0209	0.0000	0.0390	-0.0014	0.0097	0.0000	9.28	77.60%	11.96	-0.0522	-0.0444	0.0506	0.0000	0.0907	-0.0026	0.0420	0.0000	9.35	78.18%	11.96	-0.0799	-0.0598	0.0819	0.0000	0.1658	-0.0035	0.1046	0.0000	9.44	78.94%	11.96
Gum		0.0000	7.26	60.68%	11.96	-0.0387	-0.0321	0.0291	0.0000	0.0566	-0.0030	0.0120	0.0000	7.30	61.09%	11.96	-0.0757	-0.0644	0.0704	0.0000	0.1315	-0.0059	0.0559	0.0000	7.51	62.78%	11.96	-0.0772	-0.0867	0.1365	0.0000	0.2840	-0.0166	0.2399	0.0000	7.70	64.43%	11.96
Hackberry		1.7018	9.08	75.94%	11.96	-0.0100	-0.0126	0.0135	0.0000	0.0221	-0.0028	0.0103	1.7018	9.11	76.23%	11.96	-0.0195	-0.0241	0.0320	0.0000	0.0588	-0.0051	0.0422	1.7018	9.15	76.54%	11.96	-0.0299	-0.0353	0.0517	0.0000	0.0959	-0.0069	0.0756	1.7018	9.19	76.86%	11.96
Carob		0.0000	8.30	71.10%	11.67	-0.0156	-0.0314	0.0393	0.0000	0.0603	-0.0068	0.0457	0.0000	8.39	71.87%	11.67	-0.0306	-0.0634	0.0936	0.0000	0.1398	-0.0117	0.1278	0.0000	8.53	73.10%	11.67	-0.0468	-0.0860	0.1503	0.0000	0.2564	-0.0160	0.2579	0.0000	8.72	74.68%	11.67
Peabush		0.0000	[redacted]			-0.0009	-0.0005	0.0001	0.0000	0.0008	-0.0001	-0.0005	1.0340	[redacted]			-0.0018	-0.0010	0.0004	1.0340	0.0019	-0.0002	-0.0007	1.0340	[redacted]			-0.0026	-0.0014	0.0006	1.0340	0.0034	-0.0004	-0.0004	1.0340	[redacted]		
Phoenix		0.0000	6.25	52.23%	11.96	-0.0082	-0.0103	0.0116	0.0000	0.0180	-0.0020	0.0090	0.0000	6.27	52.48%	11.96	-0.0161	-0.0196	0.0275	0.0000	0.0479	-0.0036	0.0361	0.0000	6.31	52.74%	11.96	-0.0245	-0.0288	0.0442	0.0000	0.0781	-0.0047	0.0643	0.0000	6.34	53.01%	11.96
Privet		0.6968	[redacted]			-0.0623	-0.0252	0.0132	0.0000	0.0317	0.0005	-0.0422	0.6968	[redacted]			-0.1219	-0.0507	0.0325	0.0000	0.0799	0.0009	-0.0592	0.6968	[redacted]			-0.1865	-0.0680	0.0533	0.0000	0.1557	0.0014	-0.0440	0.6968	[redacted]		
Prune		0.0000	10.23	85.56%	11.96	-0.0120	-0.0241	0.0303	0.0000	0.0463	-0.0052	0.0353	0.0000	10.30	86.15%	11.96	-0.0234	-0.0487	0.0720	0.0000	0.1074	-0.0087	0.0985	0.0000	10.41	87.07%	11.96	-0.0358	-0.0660	0.1154	0.0000	0.1968	-0.0119	0.1987	0.0000	10.55	88.25%	11.96
Pyrus		1.3605	8.78	73.44%	11.96	-0.0193	-0.0161	0.0137	0.0000	0.0284	-0.0020	0.0047	3.6097	11.29	94.38%	11.96	-0.0379	-0.0323	0.0330	2.2492	0.0659	-0.0039	0.0248	3.6097	11.33	94.77%	11.96	-0.0580	-0.0435	0.0534	2.2492	0.1205	-0.0052	0.0672	3.6097	11.39	95.29%	11.96
Alburtis		2.8002	[redacted]			-0.0536	-0.0218	0.0141	0.0000	0.0335	-0.0004	-0.0282	2.8002	[redacted]			-0.1044	-0.0442	0.0344	0.0000	0.0842	-0.0010	-0.0310	2.8002	[redacted]			-0.1597	-0.0629	0.0559	0.0000	0.1528	-0.0017	-0.0157	2.8002	[redacted]		
Decosta		0.0000	8.13	67.99%	11.96	-0.0436	-0.0269	0.0241	0.0000	0.0443	-0.0016	-0.0036	0.0000	8.20	68.59%	11.96	-0.0580	-0.0494	0.0672	0.0000	0.1068	-0.0053	0.0612	0.0000	8.33	69.63%	11.96	-0.0736	-0.0675	0.1123	0.0000	0.2127	-0.0088	0.1751	0.0000	8.45	70.66%	11.96
Millergrove		0.5702	10.71	89.54%	11.96	-0.0324	-0.0243	0.0234	0.0000	0.0360	-0.0019	0.0008	0.5702	10.75	89.87%	11.96	-0.0632	-0.0478	0.0566	0.0000	0.0953	-0.0038	0.0372	0.5702	10.83	90.61%	11.96	-0.0968	-0.0659	0.0916	0.0000	0.1937	-0.0050	0.1175	0.5702	10.92	91.31%	11.96
Jayblue		0.0000	[redacted]			-0.0118	-0.0064	0.0059	0.0000	0.0103	-0.0005	-0.0026	0.0000	[redacted]			-0.0228	-0.0131	0.0141	0.0000	0.0268	-0.0009	0.0041	0.0000	[redacted]			-0.0350	-0.0188	0.0228	0.0000	0.0473	-0.0012	0.0150	0.0000	[redacted]		
Shade		0.0000	10.01	83.75%	11.96	-0.0581	-0.0294	0.0213	0.0000	0.0472	-0.0023	-0.0214	0.0000	10.02	83.80%	11.96	-0.1139	-0.0592	0.0519	0.0000	0.1110	-0.0048	-0.0149	0.0000	10.06	84.12%	11.96	-0.1743	-0.0794	0.0832	0.0000	0.1978	-0.0080	0.0192	0.0000	10.13	84.70%	11.96
Terradell		0.0000	11.25	94.08%	11.96	-0.0306	-0.0323	0.0346	0.0000	0.0566	-0.0070	0.0212	0.0000	11.33	94.79%	11.96	-0.0599	-0.0616	0.0821	0.0000	0.1508	-0.0129	0.0984	0.0000	11.42	95.52%	11.96	-0.0917	-0.0906	0.1324	0.0000	0.2458	-0.0172	0.1788	0.0000	11.57	96.73%	11.96
Vicki		0.0000	[redacted]			-0.0174	-0.0182	0.0221	0.0000	0.0319	-0.0037	0.0147	0.0000	[redacted]			-0.0338	-0.0348	0.0525	0.0000	0.0850	-0.0067	0.0623	0.0000	[redacted]			-0.0519	-0.0511	0.0852	0.0000	0.1387	-0.0088	0.1121	0.2295	[redacted]		
Merlot		0.0000	7.64	63.91%	11.96	-0.0228	-0.0164	0.0136	0.0000	0.0270	-0.0005	0.0010	0.0000	7.67	64.15%	11.96	-0.0449	-0.0309	0.0327	0.0000	0.0722	-0.0009	0.0283	0.0000	7.70	64.40%	11.96	-0.0688	-0.0454	0.0528	0.0000	0.1182	-0.0012	0.0555	0.0000	7.73	64.65%	11.96
Piconi		1.1486	6.93	57.96%	11.96	-0.0210	-0.0075	0.0042	0.0000	0.0111	0.0001	-0.0132	1.1486	6.93	57.92%	11.96	-0.0414	-0.0147	0.0104	0.0000	0.0280	0.0001	-0.0177	1.1486	9.27	77.55%	11.96	-0.0631	-0.0218	0.0173	0.0000	0.0462	0.0001	-0.0212	1.1486	9.27	77.56%	11.96
Armada		1.6738	9.61	80.36%	11.96	-0.0075	-0.0174	0.0223	0.0000	0.0334	-0.0036	0.0272	1.6738	9.66	80.79%	11.96	-0.0147	-0.0352	0.0530	0.0000	0.0775	-0.0061	0.0745	1.6738	9.74	81.46%	11.96	-0.0225	-0.0476	0.0850	0.0000	0.1421	-0.0082	0.1488	1.6738	9.84	82.32%	11.96
Bordeaux		1.0488	9.78	81.81%	11.96	-0.0165	-0.0117	0.0096	0.0000	0.0191	-0.0004	0.0001	1.7042	10.15	84.90%	11.96	-0.0323	-0.0228	0.0232	0.0000	0.0463	-0.0009	0.0135	1.7042	7.83	65.49%	11.96	-0.0407	-0.0325	0.0416	0.0000	0.0756	-0.0019	0.0422	1.7042	7.87	65.79%	11.96
Chardonnay		0.0000	8.68	72.57%	11.96	-0.0299	-0.0106	0.0052	0.0000	0.0156	0.0001	-0.0196	0.0000	8.67	72.50%	11.96	-0.0586	-0.0208	0.0129	0.0000	0.0396	0.0001	-0.0269	0.0000	8.66	72.44%	11.96	-0.0898	-0.0308	0.0214	0.0000	0.0653	0.0001	-0.0338	0.0000	8.66	72.44%	11.96
Winery		0.0000	6.78	56.69%	11.96	-0.0223	-0.0079	0.0039	0.0000	0.0116	0.0001	-0.0146	0.0000	6.77	56.64%	11.96	-0.0433	-0.0155	0.0096	0.0000	0.0294	0.0001	-0.0197	0.0000	6.77	56.60%	11.96	-0.0663	-0.0229	0.0160	0.0000	0.0486	0.0001	-0.0245	0.0000	6.78	56.71%	11.96
Peacock		0.0000	0.29	36.63%	0.80	0.0000	-0.0007	0.0034	0.0000	0.0024	-0.0005	0.0046	0.0000	0.30	37.70%	0.80	0.0000	-0.0014	0.0082	0.0000	0.0067	-0.0008	0.0128	0.0000	-0.08	-9.65%	0.80	0.0000	-0.0020	0.0135	0.0000	0.0115	-0.0010	0.0219	0.0000	0.00	0.00%	0.00
Peacor		0.0000	1.50	86.26%	1.74	-0.0043	-0.0040	0.0036	0.0000	0.0239	0.0033	0.0226	0.0000	1.54	88.57%	1.74	-0.0084	-0.0081	0.0089	0.0000	0.0632	0.0055	0.0611	0.0000	1.59	91.62%	1.74	-0.0129	-0.0119	0.0147	0.0000	0.1149	0.0071	0.1119	0.0000	1.65	94.85%	1.74
Ashland		0.0000	0.90	31.56%	2.84	-0.0061	-0.0033	0.0031	0.0000	0.0061	-0.0001	-0.0003	0.0000	0.90	31.75%	2.84	-0.0118	-0.0065	0.0074	0.0000	0.0159	-0.0002	0.0048	0.0000	0.91	31.91%	2.84	-0.0183	-0.0099	0.0119	0.0000	0.0257	-0.0003	0.0091	0.0000	0.91	32.09%	2.84
Gateway		0.0000	0.30	18.39%	1.63	-0.0098	-0.0074	0.0061	0.0000	0.0110	-0.0008	-0.0009	0.0000	0.31	18.99%	1.63	-0.0192	-0.0146	0.0146	0.0000	0.0291	-0.0015	0.0084	0.0000	0.33	20.47%	1.63	-0.0296	-0.0202	0.0236	0.0000	0.0592	-0.0020	0.0310	0.0000	0.36	22.16%	1.63
Kansas		0.0000	2.21	106.21%	2.08	-0.0226	-0.0086	0.0058	0.0000	0.0158	0.0056	-0.0040	0.0000	2.23	107.09%	2.08	-0.0440	-0.0161	0.0142	0.0000	0.0498	0.0093	0.0131	0.0000	2.24	107.65%	2.08	-0.0673	-0.0243	0.0237	0.0000	0.0798	0.0121	0.0240	0.0000	1.10	52.84%	2.08
Crownhill		0.0000	9.34	78.09%	11.96	-0.0060	-0.0138	0.0177	0.0000	0.0221	-0.0028	0.0172	0.0000	9.38	78.46%	11.96	-0.0117	-0.0272	0.0421	0.0000	0.0591	-0.0046	0.0577	0.0000	9.46	79.09%	11.96	-0.0179	-0.0379	0.0675	0.0000	0.1219	-0.0060	0.1275	0.0000	9.53	79.72%	11.96
Lazaro		0.0000	10.43	87.24%	11.96	-0.0158	-0.0222	0.0249	0.0000	0.0374	-0.0038	0.0205	0.0000	10.49	87.69%	11.96	-0.0310	-0.0434	0.0592	0.0000	0.0916	-0.0063	0.0702	0.0000	10.55	88.20%	11.96	-0.0475	-0.0624	0.0951	0.0000	0.1494	-0.0083	0.1262	0.0000	10.62	88.78%	11.96
Lobo		0.0000	11.31	94.62%	11.96	-0.0087	-0.0203	0.0262	0.0000	0.0324	-0.0040	0.0256	0.0000	11.38	95.17%	11.96	-0.0171	-0.0399	0.0623	0.0000	0.0867	-0.0066	0.0854	0.0000	11.49	96.11%	11.96	-0.0262	-0.0556	0.0999	0.0000	0.1786	-0.0087	0.1881	0.0000	11.60	97.02%	11.96
Matera		0.0000	[redacted]			-0.0298	-0.0136	0.0076	0.0000	0.0206	-0.0006	-0.0159	0.0000	[redacted]			-0.0587	-0.0266	0.0185	0.0000	0.0514	-0.0013	-0.0166	0.5378	[redacted]			-0.0895	-0.0393	0.0304	0.5378	0.0855	-0.0020	-0.0149	1.0755	[redacted]		
Noche		0.0000	10.08	84.34%	11.96	-0.0338	-0.0299	0.0272	0.0000	0.0443	-0.0011	0.0067	0.0000	10.14	84.78%	11.96	-0.0661	-0.0587	0.0654	0.0000	0.1171	-0.0019	0.0557	0.0000	10.25	85.72%	11.96	-0.1010	-0.0810	0.1054	0.0000	0.2379	-0.0025	0.1587	0.0000	10.40	87.00%	11.96
Parcela		0.0000	9.11	76.18%	11.96	-0.0291	-0.0178	0.0174	0.0000	0.0335	-0.0005	0.0035	0.0000	9.14	76.47%	11.96	-0.0569	-0.0357	0.0419	0.0000	0.0873	-0.0009	0.0356	0.0000	9.18	76.75%	11.96	-0.0870	-0.0541	0.0676	0.0000	0.1408	-0.0013	0.0660	0.0000	9.25	77.40%	11.96
Pascal		0.0000	10.49	87.73%	11.96	-0.0433	-0.0238	0.0161	0.0000	0.0382	0.0001	-0.0129	0.0000	10.50	87.81%	11.96	-0.0850	-0.0480	0.0390	0.0000	0.0899	0.0000	-0.0040	0.0000	10.62	88.84%	11.96	-0.0950	-0.0654	0.0799	0.0000	0.1917	-0.0025	0.1088	0.0000	10.74	89.84%	11.96
Chawa		0.4153	7.91	66.17%	11.96	-0.0110	-0.0132	0.0147	0.4153	0.0258	-0.0040	0.0123	0.8860	8.45	70.64%	11.96	-0.0324	-0.0266	0.0304	0.8860	0.0655	-0.0051	0.0318	1.5375	9.18	76.77%	11.96	-0.0556	-0.0422	0.0471	1.5375	0.1106	-0.0069	0.0530	2.4827	10.23	85.57%	11.96
Romero		0.0000	8.44	70.63%	11.96	-0.0111	-0.0098	0.0083	0.0000	0.0173	-0.0010	0.0036	0.0000	8.46	70.75%	11.96	-0.0217	-0.0197	0.0199	0.0000	0.0402	-0.0020	0.0167	0.0000	8.49	70.99%	11.96	-0.0331	-0.0265	0.0321	0.0000	0.0736	-0.0026	0.0434	0.0000	8.53	71.31%	11.96
Sabino		0.0000	7.51	110.42%	6.80	-0.0408	-0.0154	0.0074	0.0000	0.0236	0.0004	-0.0249	0.0000	7.52	110.45%	6.80	-0.0796	-0.0287	0.0180	0.0000	0.0669	0.0008	-0.0227	0.0000	7.51	110.45%	6.80	-0.1217	-0.0423	0.0298	0.0000	0.1103	0.0010	-0.0229	0.0000	7.54	110.84%	6.80
Sema		1.9989	9.10	76.12%	11.96	-0.0158	-0.0139	0.0099	0.0000	0.0206	-0.0029	-0.0021	1.9989	9.12	76.27%	11.96	-0.0308	-0.0274	0.0238	0.0000	0.0546	-0.0059	0.0144	1.9989	9.17	76.66%	11.96	-0.0470	-0.0377	0.0385	0.0000	0.1109	-0.0078	0.0569	1.9989	9.21	77.01%	11.96
Luiseno		10.1930	[redacted]			0.0000	-0.0025	0.0089	10.1930	0.0064	-0.0019	0.0109	12.2580	[redacted]			0.0000	-0.0051	0.0216	12.2580	0.0155	-0.0031	0.0289	14.8716	[redacted]			0.0000	-0.0072	0.0352	14.8716	0.0232	-0.0040	0.0472	17.9208	[redacted]		
Pedestrian		0.0000	2.00	68.29%	2.93	-0.0172	-0.0098	0.0088	0.0000	0.0183	-0.0006	-0.0005	0.0000	2.02	68.85%	2.93	-0.0337	-0.0195	0.0212	0.0000	0.0477	-0.0012	0.0144	0.0000	2.07	70.61%	2.93	-0.0343	-0.0262	0.0414	0.0000	0.0847	-0.0047	0.0609	0.0000	2.14	72.99%	2.93
Profit		0.5767	9.60	80.30%	11.96	-0.0214	-0.0172	0.0153	0.5767	0.0303	-0.0012	0.0059	2.9621	10.94	91.53%	11.96	-0.0420	-0.0345	0.0369	0.5767	0.0704	-0.0023	0.0286	2.9621	11.00	91.96%	11.96	-0.0643	-0.0465	0.0597	0.5767	0.1289	-0.0030	0.0749	2.9621	11.06	92.53%	11.96
Quarry		0.0000	9.41	78.68%	11.96	-0.0158	-0.0188	0.0218	0.0000	0.0316	-0.0031	0.0157	0.0000	9.46	79.12%	11.96	-0.0249	-0.0352	0.0519	0.0000	0.0771	-0.0056	0.0633	0.0000	9.55	79.89%	11.96	-0.0347	-0.0484	0.0834	0.0000	0.1542	-0.0077	0.1469	0.0000	9.64	80.65%	11.96
Sevaine	GNA_2026_041	4.3679	14.27	119.32%	11.96	-0.0089	-0.0260	0.0429	0.0000	0.0442	-0.0171	0.0351	4.3679	14.35	120.03%	11.96	-0.0173	-0.0495	0.1043	0.0000	0.1023	-0.0283	0.1115	4.3679	7.22	60.38%	11.96	-0.0265	-0.0683	0.1695	0.0000	0.1824	-0.0369	0.2201	4.3679	7.35	61.50%	11.96
Snipes	GNA_2026_041	0.3557	10.26	85.79%	11.96	-0.0529	-0.0344	0.0301	0.0000	0.0568	-0.0010	-0.0013	0.8894	10.61	88.77%	11.96	-0.1035	-0.0650	0.0724	0.0000	0.1520	-0.0016	0.0543	1.3312	8.07	67.49%	11.96	-0.1208	-0.0882	0.1301	0.0000	0.2879	-0.0046	0.2044	1.3312	8.23	68.85%	11.96
Wineville	GNA_2026_041	1.8869	[redacted]			-0.0258	-0.0159	0.0129	1.8869	0.0244	-0.0015	-0.0059	2.9530	[redacted]			-0.0507	-0.0301	0.0315	2.9530	0.0569	-0.0031	0.0045	4.4293	[redacted]			-0.0777	-0.0408	0.0515	4.4293	0.0969	-0.0044	0.0254	5.9056	[redacted]		
La sierra		0.0000	[redacted]			-0.0016	-0.0037	0.0082	0.0000	0.0072	-0.0023	0.0077	1.0093	[redacted]			-0.0031	-0.0073	0.0197	1.0093	0.0179	-0.0041	0.0230	1.0093	[redacted]			-0.0048	-0.0105	0.0325	1.0093	0.0304	-0.0057	0.0418	1.0093	[redacted]		
Lab	GNA_2026_041	0.0000	9.88	91.63%	10.78	-0.0328	-0.0129	0.0101	0.0000	0.0227	-0.0002	-0.0130	1.2847	10.60	98.31%	10.78	-0.0640	-0.0257	0.0250	0.0000	0.0622	-0.0005	-0.0031	1.2847	9.84	91.27%	10.78	-0.0978	-0.0393	0.0424	0.0000	0.1009	-0.0009	0.0053	1.2847	9.85	91.36%	10.78
Arlington		0.0000	10.14	84.76%	11.96	-0.0473	-0.0186	0.0123	0.0000	0.0328	-0.0007	-0.0214	0.4096	10.61	88.72%	11.96	-0.0844	-0.0335	0.0304	0.4096	0.0861	-0.0019	-0.0033	0.4096	8.55	71.54%	11.96	-0.1246	-0.0497	0.0512	0.4096	0.1542	-0.0028	0.0283	0.4096	8.59	71.87%	11.96
Claymine		0.0000	0.66	27.10%	2.44	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013	0.0000	0.66	27.19%	2.44	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035	0.0000	0.66	27.29%	2.44	0.0000	-0.0008	0.0030	0.0000	0.0042	-0.0004	0.0060	0.0000	0.67	27.41%	2.44
Penitentiary		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Burgundy	GNA_2026_041	0.7741	10.46	100.26%	10.44	-0.0347	-0.0166	0.0132	0.0000	0.0250	0.0000	-0.0130	0.7741	10.48	100.39%	10.44	-0.0678	-0.0311	0.0306	0.0000	0.0682	0.0000	-0.0001	2.2338	9.43	78.88%	11.96	-0.1040	-0.0456	0.0502	1.4597	0.1129	-0.0002	0.0133	3.6934	11.07	92.58%	11.96
Cabernet	GNA_2026_041	0.0000	11.96	99.99%	11.96	-0.0181	-0.0194	0.0282	0.0000	0.0377	-0.0049	0.0235	0.0000	10.29	86.09%	11.96	-0.0354	-0.0391	0.0665	0.0000	0.0991	-0.0084	0.0826	0.0000	10.36	86.65%	11.96	-0.0542	-0.0590	0.1072	0.0000	0.1598	-0.0110	0.1428	0.0000	10.43	87.24%	11.96
Mateus	GNA_2026_042	0.5498	11.35	94.92%	11.96	-0.0187	-0.0191	0.0277	0.1863	0.0386	-0.0056	0.0231	1.3060	11.83	98.94%	11.96	-0.0363	-0.0423	0.0662	0.1863	0.0988	-0.0094	0.0770	1.3060	11.90	99.50%	11.96	-0.0556	-0.0636	0.1064	0.1863	0.1630	-0.0126	0.1376	1.3060	11.97	100.11%	11.96
Reisling		3.8093	8.08	71.64%	11.28	-0.0226	-0.0152	0.0155	0.0000	0.0251	-0.0008	0.0019	3.8093	9.03	80.06%	11.28	-0.0441	-0.0287	0.0362	0.0000	0.0672	-0.0014	0.0291	3.8093	9.06	80.33%	11.28	-0.0674	-0.0422	0.0585	0.0000	0.1099	-0.0022	0.0566	3.8093	9.09	80.61%	11.28
Sauterne		1.2421	7.35	61.48%	11.96	-0.0130	-0.0140	0.0214	0.0000	0.0272	-0.0035	0.0181	2.6916	8.20	68.62%	11.96	-0.0255	-0.0279	0.0508	0.0000	0.0702	-0.0060	0.0616	2.6916	8.26	69.06%	11.96	-0.0391	-0.0438	0.0826	0.0000	0.1175	-0.0079	0.1093	2.6916	8.31	69.51%	11.96
Sherry		0.0000	8.96	74.93%	11.96	-0.0237	-0.0161	0.0144	0.0000	0.0265	-0.0007	0.0004	0.0000	8.99	75.18%	11.96	-0.0463	-0.0303	0.0343	0.0000	0.0708	-0.0012	0.0273	0.0000	9.02	75.43%	11.96	-0.0711	-0.0445	0.0555	0.0000	0.1159	-0.0018	0.0540	0.0000	9.05	75.69%	11.96
Shiraz	GNA_2026_042	0.4236	11.29	94.40%	11.96	-0.0463	-0.0279	0.0258	0.0000	0.0426	-0.0021	-0.0078	0.4236	11.37	95.07%	11.96	-0.0694	-0.0536	0.0721	0.0000	0.1221	-0.0069	0.0643	0.4236	3.63	30.39%	11.96	-0.0945	-0.0830	0.1237	0.0000	0.2095	-0.0105	0.1453	0.4236	7.92	66.24%	11.96
Zinfandel		0.3125	10.83	90.57%	11.96	-0.0708	-0.0223	0.0356	0.0000	0.0403	0.0009	-0.0163	0.8209	7.25	60.59%	11.96	-0.1384	-0.0446	0.0845	0.0000	0.1047	0.0016	0.0078	0.8209	7.33	61.30%	11.96	-0.1810	-0.0691	0.1516	0.0000	0.1824	-0.0001	0.0838	0.8209	7.42	62.04%	11.96
Lancers		0.0000	9.72	81.32%	11.96	-0.0163	-0.0174	0.0394	0.0000	0.0338	-0.0040	0.0354	0.0000	5.47	45.71%	11.96	-0.0319	-0.0350	0.0930	0.0000	0.0887	-0.0068	0.1080	0.0000	5.55	46.42%	11.96	-0.0488	-0.0528	0.1519	0.0000	0.1431	-0.0088	0.1846	0.0000	5.64	47.17%	11.96
Yorba		0.0000	[redacted]			-0.0010	-0.0017	0.0019	0.0000	0.0027	-0.0004	0.0015	0.0000	[redacted]			-0.0018	-0.0033	0.0046	0.0000	0.0072	-0.0007	0.0059	0.0000	[redacted]			-0.0028	-0.0046	0.0073	0.0000	0.0148	-0.0010	0.0137	0.0000	[redacted]		
Blue crest		0.0000	0.79	27.08%	2.93	-0.0007	-0.0012	0.0014	0.0000	0.0020	-0.0003	0.0011	0.0000	0.80	27.20%	2.93	-0.0013	-0.0024	0.0034	0.0000	0.0053	-0.0005	0.0043	0.0000	-0.11	-3.84%	2.93	-0.0021	-0.0034	0.0054	0.0000	0.0109	-0.0008	0.0100	0.0000	-0.11	-3.84%	2.93
Perris		0.0000	4.25	65.15%	6.52	-0.0077	-0.0098	0.0107	0.0000	0.0162	-0.0026	0.0067	0.0000	4.28	65.56%	6.52	-0.0151	-0.0192	0.0253	0.0000	0.0452	-0.0051	0.0310	0.0000	4.31	66.01%	6.52	-0.0232	-0.0299	0.0408	0.0000	0.0770	-0.0069	0.0578	0.0000	4.34	66.47%	6.52
Como		0.0000	1.63	55.71%	2.93	0.0000	-0.0062	0.0291	0.0000	0.0136	-0.0030	0.0335	0.0000	1.68	57.52%	2.93	0.0000	-0.0124	0.0716	0.0000	0.0290	-0.0047	0.0834	0.0000	1.75	59.85%	2.93	0.0000	-0.0178	0.1185	0.0000	0.0532	-0.0062	0.1477	0.0000	1.84	62.73%	2.93
Rosemary		0.0000	1.97	67.18%	2.93	-0.0212	-0.0111	0.0107	0.0000	0.0209	-0.0004	-0.0011	0.0000	1.20	40.98%	2.93	-0.0247	-0.0215	0.0344	0.0000	0.0562	-0.0051	0.0394	0.0000	1.25	42.53%	2.93	-0.0285	-0.0316	0.0590	0.0000	0.0917	-0.0086	0.0820	0.0000	1.29	44.13%	2.93
Strawberry		0.0000	0.82	28.02%	2.93	0.0000	-0.0032	0.0154	0.0000	0.0069	-0.0017	0.0174	0.0000	0.85	28.96%	2.93	0.0000	-0.0063	0.0377	0.0000	0.0147	-0.0027	0.0435	0.0000	0.88	30.18%	2.93	0.0000	-0.0090	0.0625	0.0000	0.0269	-0.0034	0.0770	0.0000	0.93	31.67%	2.93
Talent		0.0000	1.29	53.86%	2.39	-0.0069	-0.0063	0.0078	0.0000	0.0122	-0.0016	0.0052	0.0000	1.30	54.59%	2.39	-0.0135	-0.0126	0.0185	0.0000	0.0320	-0.0028	0.0216	0.0000	1.34	56.16%	2.39	-0.0135	-0.0163	0.0347	0.0000	0.0561	-0.0041	0.0569	0.0000	1.38	58.02%	2.39
Tenor		0.0000	1.29	52.80%	2.44	-0.0263	-0.0081	0.0048	0.0000	0.0147	0.0003	-0.0147	0.0000	1.29	53.04%	2.44	-0.0475	-0.0166	0.0139	0.0000	0.0408	0.0003	-0.0092	0.0000	1.33	54.57%	2.44	-0.0505	-0.0248	0.0335	0.0000	0.0701	-0.0023	0.0261	0.0000	1.38	56.73%	2.44
Villa		0.0000	2.13	72.85%	2.93	0.0000	-0.0087	0.0399	0.0000	0.0136	-0.0040	0.0409	0.0000	2.22	75.69%	2.93	0.0000	-0.0178	0.0981	0.0000	0.0453	-0.0064	0.1192	0.0000	2.31	78.70%	2.93	0.0000	-0.0262	0.1632	0.0000	0.0730	-0.0078	0.2021	0.0000	2.40	81.98%	2.93
Del carbon		0.0000	8.33	76.19%	10.94	-0.0230	-0.0150	0.0131	0.0000	0.0245	-0.0008	-0.0012	0.0000	8.35	76.36%	10.94	-0.0448	-0.0293	0.0316	0.0000	0.0595	-0.0016	0.0153	0.0000	8.37	76.56%	10.94	-0.0686	-0.0422	0.0513	0.0000	0.0968	-0.0024	0.0348	0.0000	8.40	76.78%	10.94
East end		0.0000	[redacted]			-0.0070	-0.0028	0.0214	0.0000	0.0053	-0.0006	0.0162	0.0000	[redacted]			-0.0134	-0.0057	0.0492	0.0000	0.0144	-0.0014	0.0430	0.0000	[redacted]			-0.0210	-0.0085	0.0852	0.0000	0.0229	-0.0021	0.0766	0.0000	[redacted]		
Eucalyptus		0.0000	8.81	73.70%	11.96	-0.0222	-0.0125	0.0123	0.0000	0.0234	-0.0004	0.0006	0.0000	8.84	73.90%	11.96	-0.0433	-0.0249	0.0296	0.0000	0.0608	-0.0008	0.0215	0.0000	8.86	74.08%	11.96	-0.0663	-0.0377	0.0480	0.0000	0.0982	-0.0012	0.0410	0.0000	8.88	74.27%	11.96
Glen ridge		0.0000	8.34	69.75%	11.96	-0.0457	-0.0179	0.0164	0.0000	0.0317	-0.0004	-0.0159	0.0000	8.36	69.89%	11.96	-0.0892	-0.0358	0.0395	0.0000	0.0867	-0.0011	0.0000	0.0000	8.37	70.02%	11.96	-0.1365	-0.0547	0.0662	0.0000	0.1406	-0.0017	0.0139	0.0000	8.39	70.15%	11.96
Independence		0.0000	9.48	79.30%	11.96	-0.0383	-0.0250	0.0228	0.0000	0.0407	-0.0006	-0.0005	0.0000	9.51	79.57%	11.96	-0.0751	-0.0488	0.0548	0.0000	0.0989	-0.0012	0.0287	0.0000	9.59	80.21%	11.96	-0.0961	-0.0703	0.0980	0.0000	0.1697	-0.0035	0.0977	0.0000	9.75	81.56%	11.96
Stalling		0.0000	9.07	75.89%	11.96	-0.0291	-0.0189	0.0163	0.0000	0.0312	-0.0008	-0.0014	0.0000	9.11	76.16%	11.96	-0.0567	-0.0357	0.0389	0.0000	0.0833	-0.0014	0.0285	0.0000	9.14	76.44%	11.96	-0.0866	-0.0524	0.0631	0.0000	0.1363	-0.0022	0.0583	0.0000	9.17	76.72%	11.96
Titus		0.0000	[redacted]			-0.0208	-0.0109	0.0084	0.0000	0.0149	0.0000	-0.0084	0.0000	[redacted]			-0.0406	-0.0215	0.0203	0.0000	0.0404	-0.0001	-0.0016	0.0000	[redacted]			-0.0623	-0.0294	0.0327	0.0000	0.0815	-0.0003	0.0222	0.0000	[redacted]		
Tupelo		2.6794	[redacted]			-0.0207	-0.0134	0.0119	0.0000	0.0219	-0.0006	-0.0009	2.6794	[redacted]			-0.0402	-0.0262	0.0287	0.0000	0.0532	-0.0012	0.0142	2.6794	[redacted]			-0.0617	-0.0378	0.0464	0.0000	0.0865	-0.0018	0.0317	2.6794	[redacted]		
Woodview		0.0000	8.48	70.90%	11.96	-0.0234	-0.0131	0.0132	0.0000	0.0247	-0.0007	0.0006	0.0000	8.52	71.24%	11.96	-0.0351	-0.0260	0.0369	0.0000	0.0648	-0.0031	0.0374	0.0000	8.56	71.59%	11.96	-0.0479	-0.0391	0.0622	0.0000	0.1046	-0.0048	0.0751	0.0000	8.60	71.95%	11.96
Parkway		0.0000	8.24	68.90%	11.96	-0.0264	-0.0148	0.0148	0.0000	0.0279	-0.0007	0.0008	0.0000	8.27	69.13%	11.96	-0.0517	-0.0297	0.0357	0.0000	0.0726	-0.0012	0.0256	0.0000	8.29	69.34%	11.96	-0.0789	-0.0450	0.0581	0.0000	0.1171	-0.0020	0.0492	0.0000	8.32	69.58%	11.96
Alicia		0.0000	8.83	73.85%	11.96	-0.0226	-0.0147	0.0313	0.0000	0.0243	-0.0017	0.0166	1.7316	7.48	62.57%	11.96	-0.0441	-0.0278	0.0700	1.7316	0.0649	-0.0028	0.0602	1.7316	7.53	62.99%	11.96	-0.0674	-0.0408	0.1130	1.7316	0.1061	-0.0045	0.1064	1.7316	7.58	63.43%	11.96
Champion		0.0000	9.52	79.63%	11.96	-0.0127	-0.0152	0.0182	0.0000	0.0265	-0.0030	0.0138	0.0000	9.57	80.01%	11.96	-0.0249	-0.0289	0.0430	0.0000	0.0706	-0.0053	0.0546	0.0000	9.61	80.40%	11.96	-0.0380	-0.0424	0.0696	0.0000	0.1152	-0.0070	0.0974	0.0000	9.66	80.82%	11.96
Pheasant		0.0000	1.12	64.17%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0017	0.0000	1.12	64.43%	1.74	-0.0027	-0.0031	0.0046	0.0000	0.0079	-0.0007	0.0060	0.0000	1.12	64.68%	1.74	-0.0043	-0.0047	0.0074	0.0000	0.0128	-0.0009	0.0103	0.0000	1.13	65.10%	1.74
Lotto		0.0000	8.63	82.66%	10.44	-0.0185	-0.0211	0.0293	0.0000	0.0411	-0.0045	0.0263	0.0000	8.69	83.31%	10.44	-0.0360	-0.0426	0.0700	0.0000	0.1080	-0.0074	0.0920	0.0000	8.79	84.22%	10.44	-0.0400	-0.0633	0.1216	0.0000	0.1799	-0.0136	0.1847	0.0000	8.89	74.37%	11.96
Dealer		0.0000	8.53	71.35%	11.96	-0.0269	-0.0162	0.0146	0.0000	0.0304	-0.0012	0.0007	0.0000	8.56	71.58%	11.96	-0.0527	-0.0324	0.0355	0.0000	0.0791	-0.0023	0.0271	0.0000	8.58	71.80%	11.96	-0.0807	-0.0490	0.0584	0.0000	0.1276	-0.0041	0.0522	0.0000	8.61	72.03%	11.96
Gambler		0.2724	5.73	47.92%	11.96	-0.0399	-0.0126	0.0072	0.0000	0.0228	0.0004	-0.0221	0.2724	5.73	47.89%	11.96	-0.0779	-0.0252	0.0178	0.0000	0.0592	0.0006	-0.0255	0.2724	5.72	47.85%	11.96	-0.1191	-0.0387	0.0300	0.0000	0.0970	0.0007	-0.0301	0.2724	5.72	47.82%	11.96
Keno		0.0000	9.37	78.34%	11.96	-0.0195	-0.0225	0.0311	0.0000	0.0438	-0.0048	0.0280	0.0000	9.44	78.95%	11.96	-0.0381	-0.0454	0.0742	0.0000	0.1150	-0.0080	0.0977	0.0000	9.51	79.56%	11.96	-0.0584	-0.0685	0.1198	0.0000	0.1855	-0.0102	0.1683	0.0000	9.59	80.21%	11.96
Dice		13.0298	[redacted]			0.0000	-0.0148	0.0439	0.0000	0.0694	-0.0107	0.0878	13.0298	[redacted]			0.0000	-0.0300	0.1042	0.0000	0.1821	-0.0181	0.2382	13.0298	[redacted]			0.0000	-0.0438	0.1670	0.0000	0.2722	-0.0239	0.3715	13.0298	[redacted]		
Admiral		0.0000	[redacted]			-0.0178	-0.0122	0.0082	0.0000	0.0407	0.0170	0.0360	0.0000	[redacted]			-0.0348	-0.0246	0.0205	0.0000	0.1061	0.0278	0.0950	0.0000	[redacted]			-0.0533	-0.0327	0.0341	0.0000	0.1897	0.0360	0.1737	0.0000	[redacted]		
Ahoy		0.0000	[redacted]			-0.0004	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0000	5.8168	[redacted]			-0.0008	-0.0004	0.0003	0.0000	0.0009	0.0000	0.0000	18.7867	[redacted]			-0.0011	-0.0006	0.0006	12.9699	0.0013	0.0001	0.0003	19.5378	[redacted]		
Attica		0.0000	[redacted]			-0.0103	-0.0093	0.0127	0.0000	0.0181	-0.0022	0.0090	0.0000	[redacted]			-0.0201	-0.0188	0.0303	0.0000	0.0475	-0.0037	0.0353	0.0000	[redacted]			-0.0306	-0.0283	0.0488	0.0000	0.0767	-0.0047	0.0618	0.1800	[redacted]		
Bow		0.0000	7.59	63.45%	11.96	-0.0027	-0.0009	0.0020	0.0000	0.0007	0.0001	-0.0007	0.0000	7.59	63.46%	11.96	-0.0049	-0.0018	0.0051	0.0000	0.0017	0.0003	0.0004	0.0000	7.59	63.47%	11.96	-0.0076	-0.0025	0.0077	0.0000	0.0034	0.0005	0.0015	0.0000	7.59	63.48%	11.96
Brink		0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0003	0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0003	0.0008	0.0000	0.0007	0.0003	0.0015	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0012	0.0004	0.0025	0.0000	[redacted]		
Carrier		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Channel		0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	0.0001	0.0006	0.0000	[redacted]			-0.0001	-0.0003	0.0006	0.0000	0.0009	0.0002	0.0014	0.7348	[redacted]			-0.0001	-0.0005	0.0007	0.7348	0.0024	-0.0002	0.0023	0.7348	[redacted]		
Mast		0.0000	[redacted]			-0.0011	-0.0004	0.0002	0.0000	0.0008	0.0005	0.0001	2.5386	[redacted]			-0.0011	-0.0006	0.0010	2.5386	0.0020	0.0007	0.0020	2.5386	[redacted]			-0.0011	-0.0008	0.0018	2.5386	0.0030	0.0010	0.0039	2.5386	[redacted]		
Mole		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0003	0.0000	0.0006	0.0000	[redacted]		
Pilot		0.0000	1.79	39.20%	4.57	0.0000	-0.0002	0.0003	0.0000	0.0003	0.0000	0.0004	0.0000	1.79	39.22%	4.57	0.0000	-0.0003	0.0007	0.0000	0.0007	0.0001	0.0012	1.0880	2.93	64.08%	4.57	0.0000	-0.0005	0.0011	1.0880	0.0019	0.0000	0.0024	1.0880	2.93	24.48%	11.96
Desmond		0.0000	[redacted]			-0.0001	-0.0001	0.0001	0.0000	0.0002	-0.0001	0.0001	0.0000	[redacted]			-0.0001	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]			-0.0003	-0.0003	0.0007	0.0000	0.0009	-0.0002	0.0008	0.0000	[redacted]		
Ebbtide		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Fashion		0.0000	[redacted]			-0.0006	-0.0002	0.0001	0.0000	0.0007	0.0004	0.0003	0.0000	[redacted]			-0.0012	-0.0004	0.0001	0.0000	0.0020	0.0008	0.0013	0.0000	[redacted]			-0.0019	-0.0006	0.0003	0.0000	0.0034	0.0013	0.0025	0.0000	[redacted]		
Keel		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	-0.0001	0.0000	0.0000	[redacted]			-0.0001	-0.0002	0.0002	0.0000	0.0004	-0.0001	0.0002	0.0000	[redacted]			-0.0001	-0.0003	0.0002	0.0000	0.0008	-0.0002	0.0006	0.0000	[redacted]		
Seaside		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	2.4194	[redacted]			0.0000	-0.0001	0.0002	2.4194	0.0002	0.0000	0.0003	2.4194	[redacted]		
Skipper		0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0004	-0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0013	-0.0001	0.0014	3.7996	[redacted]			-0.0013	-0.0005	0.0007	3.7996	0.0019	0.0000	0.0007	3.7996	[redacted]		
Van camp		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0010	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0003	0.0005	0.0000	0.0018	0.0001	0.0021	0.0000	[redacted]		
Windham		0.0000	[redacted]			-0.0003	-0.0001	0.0001	0.0000	0.0004	0.0002	0.0002	0.0000	[redacted]			-0.0006	-0.0002	0.0002	0.0000	0.0013	0.0003	0.0009	0.0000	[redacted]			-0.0009	-0.0003	0.0003	0.0000	0.0023	0.0005	0.0019	0.0000	[redacted]		
Hartman		0.0000	0.99	48.75%	2.02	0.0000	-0.0035	0.0110	0.0000	0.0158	-0.0028	0.0205	0.0000	1.02	50.57%	2.02	0.0000	-0.0071	0.0260	0.0000	0.0405	-0.0045	0.0549	0.0000	1.06	52.34%	2.02	0.0000	-0.0102	0.0416	0.0000	0.0627	-0.0058	0.0883	0.0000	1.10	54.43%	2.02
Hospital		0.0000	1.08	44.10%	2.44	-0.0168	-0.0044	0.0052	0.0000	0.0059	0.0014	-0.0086	0.0000	1.10	44.97%	2.44	-0.0298	-0.0076	0.0109	0.0000	0.0334	0.0044	0.0113	0.0000	1.11	45.47%	2.44	-0.0437	-0.0118	0.0178	0.0000	0.0533	0.0071	0.0227	0.0000	1.19	48.69%	2.44
Roebuck		0.0000	1.40	57.37%	2.44	0.0000	-0.0061	0.0184	0.0000	0.0276	-0.0052	0.0347	0.0000	1.46	59.91%	2.44	0.0000	-0.0125	0.0432	0.0000	0.0708	-0.0088	0.0927	0.0000	1.52	62.35%	2.44	0.0000	-0.0178	0.0683	0.0000	0.1095	-0.0118	0.1483	0.0000	1.59	65.23%	2.44
Teloma		0.0000	0.94	53.22%	1.76	-0.0104	-0.0047	0.0059	0.0000	0.0083	-0.0001	-0.0010	0.0000	0.95	53.78%	1.76	-0.0196	-0.0099	0.0140	0.0000	0.0240	-0.0002	0.0082	0.0000	0.96	54.31%	1.76	-0.0297	-0.0153	0.0228	0.0000	0.0396	-0.0003	0.0170	0.0000	0.98	55.38%	1.76
Lexington		0.0000	0.90	46.27%	1.95	-0.0064	-0.0067	0.0081	0.0000	0.0117	-0.0014	0.0053	0.0000	0.92	47.20%	1.95	-0.0124	-0.0127	0.0189	0.0000	0.0311	-0.0025	0.0224	0.0000	0.94	48.17%	1.95	-0.0190	-0.0187	0.0304	0.0000	0.0507	-0.0033	0.0401	0.0000	0.98	50.23%	1.95
Pearce		0.0000	0.93	38.95%	2.39	-0.0164	-0.0049	0.0036	0.0000	0.0091	0.0002	-0.0085	0.0000	0.93	38.81%	2.39	-0.0322	-0.0111	0.0089	0.0000	0.0226	0.0003	-0.0115	0.0000	0.92	38.73%	2.39	-0.0493	-0.0162	0.0149	0.0000	0.0369	0.0004	-0.0133	0.0000	0.95	39.83%	2.39
Code		0.0000	1.63	76.42%	2.14	-0.0034	-0.0042	0.0039	0.0000	0.0289	0.0049	0.0301	0.0000	1.69	79.08%	2.14	-0.0066	-0.0081	0.0097	0.0000	0.0803	0.0080	0.0833	0.0000	1.76	82.18%	2.14	-0.0101	-0.0130	0.0164	0.0000	0.1416	0.0102	0.1451	0.0000	1.83	85.65%	2.14
Piuma		0.0000	2.21	92.49%	2.39	-0.0069	-0.0072	0.0087	0.0000	0.0126	-0.0013	0.0059	0.0000	2.23	93.37%	2.39	-0.0135	-0.0138	0.0206	0.0000	0.0337	-0.0022	0.0248	0.0000	2.26	94.86%	2.39	-0.0178	-0.0188	0.0331	0.0000	0.0633	-0.0028	0.0569	0.0000	2.30	96.50%	2.39
Dohn		0.0000	2.74	114.76%	2.39	-0.0026	-0.0082	0.0128	0.0000	0.0153	-0.0052	0.0120	0.0000	2.77	116.19%	2.39	-0.0051	-0.0158	0.0303	0.0000	0.0417	-0.0085	0.0427	0.0000	2.81	117.71%	2.39	-0.0078	-0.0233	0.0487	0.0000	0.0687	-0.0109	0.0754	0.0000	2.85	119.34%	2.39
Excelsior		0.0000	2.61	88.97%	2.93	-0.0075	-0.0079	0.0093	0.0000	0.0138	-0.0015	0.0062	0.0000	2.17	74.14%	2.93	-0.0146	-0.0150	0.0220	0.0000	0.0368	-0.0024	0.0267	0.0000	2.19	74.93%	2.93	-0.0224	-0.0221	0.0354	0.0000	0.0600	-0.0031	0.0477	0.0000	2.22	75.76%	2.93
Houghton		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Bowie		0.0000	7.58	63.40%	11.96	-0.0220	-0.0110	0.0071	0.0000	0.0150	-0.0006	-0.0114	0.0000	7.59	63.49%	11.96	-0.0357	-0.0219	0.0193	0.0000	0.0404	-0.0031	-0.0010	0.0000	7.62	63.72%	11.96	-0.0507	-0.0295	0.0324	0.0000	0.0774	-0.0047	0.0249	0.0000	7.66	64.03%	11.96
Cody		0.0000	[redacted]			-0.0027	-0.0078	0.0127	0.0000	0.0147	-0.0051	0.0116	4.7880	[redacted]			-0.0027	-0.0151	0.0327	0.0000	0.0415	-0.0086	0.0478	4.7880	[redacted]			-0.0027	-0.0223	0.0538	0.0000	0.0719	-0.0112	0.0896	4.7880	[redacted]		
Musket		2.4982	10.80	90.33%	11.96	-0.0357	-0.0268	0.0249	0.0000	0.0397	-0.0025	-0.0004	2.4982	9.53	79.70%	11.96	-0.0699	-0.0526	0.0600	0.0000	0.1050	-0.0049	0.0376	3.0631	10.22	85.48%	11.96	-0.1069	-0.0726	0.0974	0.5649	0.2133	-0.0064	0.1248	3.6280	10.90	91.20%	11.96

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]
0.0000	-0.1194	0.1974	0.0000	0.3231	-0.0139	0.3871
0.0000	-0.0796	0.1398	0.0000	0.2238	-0.0098	0.2742
0.0000	-0.1085	0.1795	0.0000	0.2935	-0.0126	0.3518
0.0000	-0.1211	0.2030	0.2165	0.3277	-0.0131	0.3965
0.0000	-0.0572	0.0503	0.1734	0.1500	0.0012	0.1443
0.0000	-0.1139	0.0939	1.1584	0.2987	0.0025	0.2813
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0201	-0.0121	0.0120	0.0000	0.0313	-0.0018	0.0094
-0.1092	-0.0767	0.1161	0.0000	0.2608	-0.0044	0.1867
-0.0788	-0.1109	0.2078	0.0000	0.4255	-0.0254	0.4181
-0.0408	-0.0464	0.0730	0.0000	0.1334	-0.0085	0.1107
-0.0639	-0.1111	0.2110	0.0000	0.4083	-0.0201	0.4243
-0.0035	-0.0018	0.0008	1.0340	0.0055	-0.0005	0.0005
-0.0335	-0.0378	0.0621	0.0000	0.1086	-0.0057	0.0937
-0.2549	-0.0862	0.0772	0.0000	0.2594	0.0020	-0.0025
-0.0489	-0.0852	0.1620	0.0000	0.3135	-0.0147	0.3266
-0.0793	-0.0557	0.0755	2.2492	0.1896	-0.0066	0.1234
-0.2025	-0.0860	0.0856	0.0000	0.2231	-0.0040	0.0161
-0.0901	-0.0874	0.1617	0.0000	0.3150	-0.0116	0.2875
-0.1322	-0.0862	0.1306	0.0000	0.2886	-0.0071	0.1937
-0.0477	-0.0257	0.0323	0.0000	0.0683	-0.0017	0.0255
-0.2379	-0.1012	0.1184	0.0000	0.3157	-0.0118	0.0832
-0.1123	-0.1155	0.1867	0.0000	0.3738	-0.0218	0.3109
-0.0709	-0.0671	0.1207	0.2295	0.1929	-0.0107	0.1649
-0.0941	-0.0596	0.0745	0.0000	0.1646	-0.0017	0.0837
-0.0860	-0.0281	0.0249	0.0000	0.0688	0.0001	-0.0203
-0.0308	-0.0615	0.1193	0.0000	0.2263	-0.0101	0.2432
-0.0495	-0.0425	0.0615	0.0000	0.1079	-0.0028	0.0745
-0.1223	-0.0398	0.0310	0.0000	0.0973	0.0001	-0.0337
-0.0796	-0.0306	0.0270	0.0000	0.0720	-0.0006	-0.0119
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0213	0.0000	0.1695	0.0084	0.1657
-0.0253	-0.0131	0.0168	0.0000	0.0357	-0.0004	0.0137
-0.0322	-0.0263	0.0384	0.0000	0.0810	-0.0043	0.0567
-0.0920	-0.0318	0.0345	0.0000	0.1271	0.0146	0.0524
-0.0245	-0.0497	0.0947	0.0000	0.1825	-0.0071	0.1958
-0.0648	-0.0822	0.1334	0.0000	0.2129	-0.0101	0.1891
-0.0358	-0.0729	0.1403	0.0000	0.2674	-0.0103	0.2888
-0.1224	-0.0511	0.0434	1.0755	0.1262	-0.0030	-0.0070
-0.1145	-0.1052	0.1610	0.0000	0.3621	-0.0048	0.2988
-0.1106	-0.0686	0.0954	0.0000	0.2224	-0.0017	0.1370
-0.1056	-0.0845	0.1238	0.0000	0.2900	-0.0044	0.2191
-0.0801	-0.0577	0.0653	2.4827	0.1544	-0.0091	0.0728
-0.0452	-0.0340	0.0454	0.0000	0.1157	-0.0033	0.0785
-0.1462	-0.0558	0.0507	0.0000	0.1524	0.0004	0.0014
-0.0644	-0.0493	0.0548	0.0000	0.1653	-0.0113	0.0950
0.0000	-0.0095	0.0503	17.9208	0.0322	-0.0047	0.0684
-0.0349	-0.0336	0.0628	0.0000	0.1370	-0.0078	0.1234
-0.0877	-0.0596	0.0846	0.5767	0.2027	-0.0037	0.1362
-0.0451	-0.0629	0.1176	0.0000	0.2286	-0.0093	0.2288
-0.0362	-0.0916	0.2427	0.0000	0.2710	-0.0439	0.3420
-0.1391	-0.1138	0.1927	0.0000	0.4191	-0.0069	0.3520
-0.1060	-0.0547	0.0743	5.9056	0.1407	-0.0063	0.0480
-0.0066	-0.0140	0.0465	1.0093	0.0426	-0.0072	0.0614
-0.1339	-0.0523	0.0622	0.0000	0.1399	-0.0013	0.0147
-0.1670	-0.0663	0.0750	0.4096	0.2268	-0.0039	0.0645
0.0000	-0.0010	0.0042	0.0000	0.0061	-0.0005	0.0088
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1419	-0.0601	0.0716	2.9193	0.1587	-0.0003	0.0280
-0.0740	-0.0780	0.1504	0.0000	0.2215	-0.0133	0.2065
-0.0760	-0.0849	0.1489	0.1863	0.2308	-0.0158	0.2031
-0.0923	-0.0555	0.0825	0.0000	0.1530	-0.0030	0.0848
-0.0534	-0.0597	0.1165	0.0000	0.1641	-0.0096	0.1579
-0.0971	-0.0585	0.0785	0.0000	0.1614	-0.0024	0.0820
-0.1209	-0.1124	0.1789	0.0000	0.2958	-0.0137	0.2277
-0.2258	-0.0932	0.2238	0.0000	0.2608	-0.0020	0.1636
-0.0664	-0.0699	0.2137	0.0000	0.1983	-0.0105	0.2652
-0.0038	-0.0061	0.0102	0.0000	0.0222	-0.0013	0.0213
-0.0028	-0.0044	0.0076	0.0000	0.0163	-0.0010	0.0156
-0.0318	-0.0407	0.0576	0.0000	0.1085	-0.0088	0.0848
0.0000	-0.0236	0.1718	0.0000	0.0860	-0.0070	0.2272
-0.0325	-0.0415	0.0850	0.0000	0.1265	-0.0113	0.1263
0.0000	-0.0119	0.0906	0.0000	0.0434	-0.0039	0.1182
-0.0135	-0.0201	0.0519	0.0000	0.0852	-0.0050	0.0986
-0.0505	-0.0307	0.0704	0.0000	0.0904	-0.0039	0.0757
0.0000	-0.0344	0.2368	0.0000	0.0988	-0.0086	0.2926
-0.0939	-0.0556	0.0728	0.0000	0.1372	-0.0034	0.0570
-0.0285	-0.0115	0.1215	0.0000	0.0316	-0.0029	0.1102
-0.0904	-0.0500	0.0679	0.0000	0.1364	-0.0016	0.0622
-0.1865	-0.0728	0.0952	0.0000	0.1949	-0.0025	0.0283
-0.0975	-0.0868	0.1525	0.0000	0.2851	-0.0087	0.2447
-0.1184	-0.0688	0.0894	0.0000	0.1898	-0.0030	0.0890
-0.0852	-0.0383	0.0468	0.0000	0.1205	-0.0005	0.0433
-0.0843	-0.0498	0.0658	0.0000	0.1227	-0.0026	0.0518
-0.0614	-0.0515	0.0895	0.0000	0.1450	-0.0064	0.1151
-0.1080	-0.0596	0.0824	0.0000	0.1627	-0.0029	0.0745
-0.0920	-0.0536	0.1578	1.7316	0.1478	-0.0064	0.1536
-0.0520	-0.0557	0.0982	0.0000	0.1602	-0.0085	0.1423
-0.0052	-0.0059	0.0104	0.0000	0.0192	-0.0011	0.0174
-0.0442	-0.0825	0.1763	0.0000	0.2536	-0.0184	0.2848
-0.1100	-0.0650	0.0838	0.0000	0.1773	-0.0062	0.0798
-0.1622	-0.0517	0.0440	0.0000	0.1357	0.0007	-0.0334
-0.0799	-0.0906	0.1689	0.0000	0.2572	-0.0119	0.2437
0.0000	-0.0576	0.2334	0.0000	0.3856	-0.0292	0.5321
-0.0728	-0.0446	0.0499	0.0000	0.2703	0.0422	0.2450
-0.0015	-0.0007	0.0008	13.7210	0.0018	0.0002	0.0006
-0.0418	-0.0374	0.0687	0.1800	0.1062	-0.0056	0.0900
-0.0103	-0.0032	0.0105	0.0000	0.0058	0.0008	0.0036
0.0000	-0.0007	0.0023	0.0000	0.0017	0.0005	0.0038
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002
-0.0002	-0.0007	0.0009	0.7348	0.0039	-0.0007	0.0032
-0.0012	-0.0010	0.0026	2.5386	0.0037	0.0014	0.0055
0.0000	-0.0002	0.0008	0.0000	0.0004	0.0000	0.0010
0.0000	-0.0007	0.0015	1.0880	0.0033	-0.0001	0.0040
-0.0004	-0.0004	0.0010	0.0000	0.0015	-0.0003	0.0013
0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
-0.0025	-0.0009	0.0004	0.0000	0.0048	0.0019	0.0038
-0.0001	-0.0003	0.0004	0.0000	0.0011	-0.0003	0.0007
0.0000	-0.0001	0.0003	2.4194	0.0002	0.0000	0.0004
-0.0026	-0.0008	0.0009	3.7996	0.0024	0.0001	0.0000
0.0000	-0.0004	0.0009	0.0000	0.0033	0.0001	0.0038
-0.0012	-0.0005	0.0004	0.0000	0.0030	0.0008	0.0025
0.0000	-0.0135	0.0581	0.0000	0.0900	-0.0067	0.1279
-0.0464	-0.0158	0.0239	0.0000	0.1251	0.0094	0.0961
0.0000	-0.0236	0.0948	0.0000	0.1572	-0.0145	0.2140
-0.0357	-0.0204	0.0346	0.0000	0.0568	-0.0007	0.0346
-0.0214	-0.0212	0.0355	0.0000	0.0864	-0.0016	0.0776
-0.0531	-0.0201	0.0263	0.0000	0.0582	-0.0002	0.0112
-0.0138	-0.0181	0.0239	0.0000	0.2103	0.0120	0.2143
-0.0185	-0.0233	0.0491	0.0000	0.0892	-0.0042	0.0923
-0.0107	-0.0305	0.0683	0.0000	0.0961	-0.0127	0.1105
-0.0306	-0.0290	0.0496	0.0000	0.0834	-0.0036	0.0697
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0665	-0.0378	0.0468	0.0000	0.1241	-0.0066	0.0600
-0.0027	-0.0289	0.0761	0.0000	0.1018	-0.0136	0.1328
-0.1460	-0.0949	0.1388	1.1299	0.3179	-0.0092	0.2066

Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
0.0000	9.65	80.74%	11.96	0.0000	-0.1450	0.2625	0.0000	0.4149	-0.0163	0.5161
4.5229	10.17	85.06%	11.96	0.0000	-0.0971	0.1851	0.0000	0.2868	-0.0112	0.3635
0.2524	9.18	76.81%	11.96	0.0000	-0.1292	0.2386	0.0000	0.4109	-0.0151	0.5051
0.4330	9.54	79.80%	11.96	0.0000	-0.1470	0.2679	0.4330	0.4208	-0.0151	0.5265
5.0460	10.46	87.48%	11.96	0.0000	-0.0720	0.0847	0.3469	0.1926	0.0014	0.2067
1.1584	9.72	81.28%	11.96	0.0000	-0.1434	0.1342	1.1584	0.3835	0.0028	0.3771
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
0.0000	3.53	67.69%	5.22	-0.0230	-0.0149	0.0194	0.0000	0.0398	-0.0024	0.0190
0.0000	9.52	79.62%	11.96	-0.1399	-0.0947	0.1595	0.0000	0.3409	-0.0058	0.2601
0.0000	7.86	65.77%	11.96	-0.0805	-0.1388	0.2948	0.0000	0.5219	-0.0338	0.5636
3.1873	10.87	90.91%	11.96	-0.0525	-0.0578	0.1021	1.4856	0.1662	-0.0102	0.1478
0.0000	8.89	76.12%	11.67	-0.0819	-0.1375	0.2849	0.0000	0.5356	-0.0236	0.5776
1.0340	[redacted]	[redacted]	[redacted]	-0.0048	-0.0022	0.0038	1.0340	0.0072	-0.0007	0.0034
0.0000	6.37	53.28%	11.96	-0.0429	-0.0471	0.0839	0.0000	0.1353	-0.0066	0.1226
0.6968	[redacted]	[redacted]	[redacted]	-0.3267	-0.1061	0.1231	0.0000	0.3518	0.0023	0.0443
0.0000	10.68	89.33%	11.96	-0.0628	-0.1055	0.2175	0.0000	0.4112	-0.0172	0.4431
3.6097	11.45	95.79%	11.96	-0.1017	-0.0688	0.1099	2.2492	0.2478	-0.0090	0.1781
2.8002	[redacted]	[redacted]	[redacted]	-0.2473	-0.1072	0.1302	0.0000	0.2843	-0.0065	0.0535
0.0000	8.55	71.47%	11.96	-0.1074	-0.1105	0.2221	0.0000	0.3863	-0.0144	0.3760
0.5702	11.01	92.10%	11.96	-0.1494	-0.1090	0.1900	0.0000	0.3592	-0.0099	0.2808
0.0000	[redacted]	[redacted]	[redacted]	-0.0611	-0.0320	0.0451	0.0000	0.0866	-0.0022	0.0363
0.0000	10.25	85.69%	11.96	-0.3051	-0.1246	0.2221	0.0000	0.4133	-0.0149	0.1907
0.0000	11.68	97.71%	11.96	-0.1340	-0.1444	0.2596	0.0000	0.4632	-0.0265	0.4178
0.4590	[redacted]	[redacted]	[redacted]	-0.0910	-0.0836	0.1647	0.4590	0.2403	-0.0126	0.2178
0.0000	7.76	64.88%	11.96	-0.1207	-0.0745	0.0998	0.0000	0.2058	-0.0021	0.1084
1.1486	9.28	77.59%	11.96	-0.1102	-0.0343	0.0383	0.0000	0.0897	0.0001	-0.0164
1.6738	9.94	83.09%	11.96	-0.0395	-0.0762	0.1595	0.0000	0.2968	-0.0117	0.3290
1.7042	7.91	66.11%	11.96	-0.0588	-0.0518	0.0850	0.0000	0.1399	-0.0039	0.1105
0.0000	8.66	72.46%	11.96	-0.1567	-0.0484	0.0467	0.0000	0.1268	0.0001	-0.0315
0.0000	6.80	56.87%	11.96	-0.0936	-0.0377	0.0425	0.0000	0.0958	-0.0010	0.0060
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.70	97.80%	1.74	-0.0225	-0.0192	0.0293	0.0000	0.2174	0.0097	0.2147
0.0000	0.92	32.27%	2.84	-0.0322	-0.0163	0.0226	0.0000	0.0449	-0.0006	0.0184
0.0000	0.39	23.93%	1.63	-0.0348	-0.0326	0.0570	0.0000	0.1006	-0.0064	0.0838
0.0000	1.14	54.60%	2.08	-0.1182	-0.0385	0.0551	0.0000	0.1713	0.0170	0.0867
0.0000	9.59	80.18%	11.96	-0.0313	-0.0634	0.1253	0.0000	0.2248	-0.0082	0.2471
0.0000	10.69	89.41%	11.96	-0.0832	-0.1005	0.1787	0.0000	0.2761	-0.0121	0.2589
0.0000	11.68	97.71%	11.96	-0.0459	-0.0929	0.1856	0.0000	0.3294	-0.0118	0.3643
1.0755	[redacted]	[redacted]	[redacted]	-0.1569	-0.0625	0.0740	1.0755	0.1674	-0.0039	0.0182
0.0000	10.52	87.95%	11.96	-0.1286	-0.1332	0.2232	0.0000	0.4488	-0.0068	0.4033
0.0000	9.35	78.19%	11.96	-0.1196	-0.0837	0.1353	0.0000	0.2952	-0.0030	0.2242
0.0000	10.83	90.61%	11.96	-0.1168	-0.1067	0.1739	0.0000	0.3585	-0.0063	0.3026
2.4827	10.28	85.98%	11.96	-0.0929	-0.0714	0.0999	2.4827	0.1931	-0.0115	0.1172
0.0000	8.56	71.61%	11.96	-0.0579	-0.0420	0.0649	0.0000	0.1512	-0.0045	0.1118
0.0000	7.60	111.71%	6.80	-0.1531	-0.0690	0.0818	0.0000	0.1971	-0.0008	0.0560
1.9989	9.25	77.35%	11.96	-0.0824	-0.0629	0.0881	0.0000	0.2054	-0.0151	0.1331
19.4100	[redacted]	[redacted]	[redacted]	0.0000	-0.0128	0.0633	19.4100	0.0476	-0.0063	0.0919
0.0000	2.21	75.54%	2.93	-0.0349	-0.0408	0.0923	0.0000	0.1847	-0.0106	0.1907
2.9621	11.12	93.03%	11.96	-0.1126	-0.0736	0.1169	0.5767	0.2649	-0.0050	0.1907
0.0000	9.71	81.23%	11.96	-0.0560	-0.0797	0.1577	0.0000	0.2806	-0.0110	0.2915
4.3679	7.49	62.64%	11.96	-0.0464	-0.1149	0.3280	0.0000	0.3490	-0.0504	0.4652
1.3312	8.43	70.51%	11.96	-0.1410	-0.1372	0.2747	0.0000	0.5473	-0.0126	0.5312
5.9056	[redacted]	[redacted]	[redacted]	-0.1360	-0.0686	0.1113	5.9056	0.1820	-0.0082	0.0805
1.0093	[redacted]	[redacted]	[redacted]	-0.0085	-0.0171	0.0640	1.0093	0.0562	-0.0086	0.0860
1.2847	9.87	91.53%	10.78	-0.1715	-0.0656	0.0931	0.0000	0.1766	-0.0018	0.0308
0.4096	8.65	72.36%	11.96	-0.1961	-0.0860	0.1224	0.4096	0.2849	-0.0080	0.1172
0.0000	0.67	27.53%	2.44	0.0000	-0.0013	0.0056	0.0000	0.0080	-0.0006	0.0117
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3.6934	11.08	92.70%	11.96	-0.1818	-0.0753	0.0990	2.9193	0.1994	-0.0005	0.0408
0.0000	10.51	87.87%	11.96	-0.0950	-0.0974	0.2032	0.0000	0.2785	-0.0156	0.2737
1.3060	12.06	100.83%	11.96	-0.0973	-0.1060	0.2061	0.1863	0.2971	-0.0189	0.2809
3.8093	9.13	80.88%	11.28	-0.1182	-0.0693	0.1129	0.0000	0.1914	-0.0039	0.1129
2.6916	8.37	69.98%	11.96	-0.0686	-0.0742	0.1577	0.0000	0.2049	-0.0112	0.2087
0.0000	9.08	75.93%	11.96	-0.1245	-0.0730	0.1068	0.0000	0.2019	-0.0031	0.1080
0.4236	8.02	67.08%	11.96	-0.1489	-0.1392	0.2514	0.0000	0.3713	-0.0169	0.3177
0.8209	7.51	62.79%	11.96	-0.2732	-0.1182	0.3090	0.0000	0.3306	-0.0040	0.2441
0.0000	5.73	47.92%	11.96	-0.0851	-0.0873	0.2810	0.0000	0.2494	-0.0121	0.3459
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	4.37	67.03%	6.52	-0.0408	-0.0504	0.0837	0.0000	0.1360	-0.0107	0.1178
0.0000	1.92	65.43%	2.93	0.0000	-0.0297	0.2339	0.0000	0.1051	-0.0077	0.3016
0.0000	1.34	45.72%	2.93	-0.0367	-0.0515	0.1145	0.0000	0.1576	-0.0138	0.1700
0.0000	0.97	33.07%	2.93	0.0000	-0.0150	0.1230	0.0000	0.0531	-0.0044	0.1567
0.0000	1.43	59.75%	2.39	-0.0135	-0.0238	0.0720	0.0000	0.1086	-0.0058	0.1375
0.0000	1.44	58.99%	2.44	-0.0505	-0.0368	0.1120	0.0000	0.1082	-0.0053	0.1276
0.0000	2.51	85.61%	2.93	0.0000	-0.0426	0.3230	0.0000	0.1216	-0.0094	0.3927
0.0000	8.43	77.09%	10.94	-0.1203	-0.0678	0.1012	0.0000	0.1783	-0.0040	0.0873
0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0145	0.1719	0.0000	0.0404	-0.0038	0.1575
0.0000	8.90	74.46%	11.96	-0.1161	-0.0625	0.0914	0.0000	0.1718	-0.0021	0.0825
0.0000	8.49	71.03%	11.96	-0.1984	-0.0883	0.1466	0.0000	0.2694	-0.0056	0.1237
0.0000	9.90	82.78%	11.96	-0.0989	-0.1038	0.2146	0.0000	0.3783	-0.0132	0.3769
0.0000	9.21	76.99%	11.96	-0.1517	-0.0859	0.1220	0.0000	0.2374	-0.0039	0.1179
0.0000	[redacted]	[redacted]	[redacted]	-0.1095	-0.0490	0.0663	0.0000	0.1495	-0.0007	0.0567
2.6794	[redacted]	[redacted]	[redacted]	-0.1080	-0.0607	0.0905	0.0000	0.1594	-0.0030	0.0781
0.0000	8.65	72.35%	11.96	-0.0756	-0.0642	0.1235	0.0000	0.1823	-0.0079	0.1580
0.0000	8.35	69.82%	11.96	-0.1387	-0.0745	0.1132	0.0000	0.2048	-0.0038	0.1009
1.7316	7.68	64.25%	11.96	-0.1002	-0.0643	0.2166	1.7316	0.1994	-0.0090	0.2425
0.0000	9.71	81.22%	11.96	-0.0668	-0.0694	0.1328	0.0000	0.1996	-0.0099	0.1864
0.0000	1.14	65.60%	1.74	-0.0062	-0.0072	0.0142	0.0000	0.0264	-0.0014	0.0259
0.0000	9.00	75.28%	11.96	-0.0487	-0.1012	0.2374	0.0000	0.3256	-0.0229	0.3902
0.0000	8.65	72.34%	11.96	-0.1412	-0.0813	0.1233	0.0000	0.2232	-0.0085	0.1156
0.2724	5.72	47.83%	11.96	-0.2078	-0.0652	0.0651	0.0000	0.1742	0.0008	-0.0328
0.0000	9.67	80.85%	11.96	-0.1025	-0.1131	0.2242	0.0000	0.3234	-0.0134	0.3186
13.0298	[redacted]	[redacted]	[redacted]	0.0000	-0.0722	0.3107	0.0000	0.5028	-0.0340	0.7072
0.0000	[redacted]	[redacted]	[redacted]	-0.0934	-0.0563	0.0735	0.0000	0.3423	0.0479	0.3140
19.5378	[redacted]	[redacted]	[redacted]	-0.0018	-0.0009	0.0030	13.7210	0.0026	0.0003	0.0031
0.3899	[redacted]	[redacted]	[redacted]	-0.0455	-0.0464	0.0954	0.3899	0.1332	-0.0079	0.1287
0.0000	4.29	35.90%	11.96	-0.0130	-0.0041	0.0223	0.0000	0.0070	0.0010	0.0132
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0037	0.0000	0.0022	0.0006	0.0057
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0001	0.0001	0.0003
0.7348	[redacted]	[redacted]	[redacted]	-0.0003	-0.0009	0.0023	0.7348	0.0052	-0.0012	0.0051
2.5386	[redacted]	[redacted]	[redacted]	-0.0012	-0.0012	0.0045	2.5386	0.0043	0.0019	0.0083
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	0.0000	0.0005	0.0000	0.0016
1.0880	2.93	24.50%	11.96	0.0000	-0.0009	0.0028	1.0880	0.0046	-0.0002	0.0063
0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0018	0.0000	0.0019	-0.0004	0.0022
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0005
0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0031	0.0000	0.0059	0.0025	0.0073
0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0004	0.0011	0.0000	0.0013	-0.0004	0.0015
2.4194	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	2.4194	0.0003	0.0000	0.0006
3.7996	[redacted]	[redacted]	[redacted]	-0.0039	-0.0011	0.0037	3.7996	0.0029	0.0002	0.0018
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0017	0.0000	0.0040	0.0002	0.0054
0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0006	0.0022	0.0000	0.0037	0.0010	0.0048
0.0000	1.14	56.50%	2.02	0.0000	-0.0169	0.0761	0.0000	0.1154	-0.0076	0.1669
0.0000	1.26	51.54%	2.44	-0.0494	-0.0197	0.0380	0.0000	0.1805	0.0116	0.1610
0.0000	1.67	68.23%	2.44	0.0000	-0.0295	0.1274	0.0000	0.2015	-0.0170	0.2823
0.0000	1.05	59.50%	1.76	-0.0357	-0.0227	0.0710	0.0000	0.0911	-0.0011	0.1025
0.0000	1.04	53.01%	1.95	-0.0239	-0.0240	0.0454	0.0000	0.1310	-0.0001	0.1283
0.0000	0.98	41.10%	2.39	-0.0572	-0.0244	0.0395	0.0000	0.0824	-0.0007	0.0396
0.0000	1.89	88.59%	2.14	-0.0177	-0.0231	0.0341	0.0000	0.2662	0.0136	0.2731
0.0000	2.35	98.50%	2.39	-0.0192	-0.0282	0.0667	0.0000	0.1212	-0.0054	0.1351
0.0000	2.89	120.87%	2.39	-0.0137	-0.0380	0.0899	0.0000	0.1194	-0.0144	0.1433
0.0000	2.24	76.52%	2.93	-0.0393	-0.0362	0.0653	0.0000	0.1040	-0.0041	0.0896
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	7.70	64.39%	11.96	-0.0833	-0.0467	0.0765	0.0000	0.1635	-0.0097	0.1003
4.7880	[redacted]	[redacted]	[redacted]	-0.0027	-0.0353	0.1023	0.0000	0.1352	-0.0158	0.1837
3.6280	11.01	92.05%	11.96	-0.1649	-0.1201	0.2047	1.1299	0.3956	-0.0126	0.3028

Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]
0.0000	9.79	81.90%	11.96	0.0000	-0.1687	0.3292	0.0000	0.5014	-0.0185	0.6433
4.5229	10.27	85.86%	11.96	0.0000	-0.1134	0.2305	0.0000	0.3461	-0.0125	0.4507
0.2524	9.34	78.13%	11.96	0.0000	-0.1465	0.2990	0.0000	0.5153	-0.0175	0.6504
0.6495	9.91	82.90%	11.96	0.0000	-0.1712	0.3304	0.6495	0.5085	-0.0170	0.6508
5.2194	10.75	89.88%	11.96	0.0000	-0.0834	0.1491	0.5203	0.2293	0.0015	0.2965
1.1584	9.83	82.19%	11.96	0.0000	-0.1661	0.1839	1.1584	0.4565	0.0031	0.4775
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002
0.0000	3.55	67.99%	5.22	-0.0257	-0.0170	0.0305	0.0000	0.0489	-0.0031	0.0337
0.0000	9.59	80.23%	11.96	-0.1700	-0.1115	0.2125	0.0000	0.4032	-0.0072	0.3270
0.0000	8.06	67.38%	11.96	-0.0821	-0.1594	0.3966	0.0000	0.6261	-0.0425	0.7386
3.1873	10.93	91.45%	11.96	-0.0588	-0.0663	0.1414	1.4856	0.2023	-0.0122	0.2064
0.0000	9.03	77.37%	11.67	-0.0996	-0.1618	0.3685	0.0000	0.6298	-0.0271	0.7098
1.0340	[redacted]	[redacted]	[redacted]	-0.0061	-0.0026	0.0116	1.0340	0.0085	-0.0008	0.0107
0.0000	6.41	53.61%	11.96	-0.0521	-0.0544	0.1083	0.0000	0.1641	-0.0076	0.1583
0.6968	[redacted]	[redacted]	[redacted]	-0.3974	-0.1252	0.1986	0.0000	0.3974	0.0025	0.0759
0.0000	10.79	90.23%	11.96	-0.0764	-0.1242	0.2781	0.0000	0.4835	-0.0197	0.5412
3.6097	11.52	96.34%	11.96	-0.1235	-0.0810	0.1606	2.2492	0.2930	-0.0114	0.2377
2.8002	[redacted]	[redacted]	[redacted]	-0.2913	-0.1228	0.1957	0.0000	0.3428	-0.0090	0.1154
0.0000	8.66	72.46%	11.96	-0.1245	-0.1278	0.2938	0.0000	0.4600	-0.0173	0.4842
0.5702	10.47	87.52%	11.96	-0.1662	-0.1261	0.2622	0.0000	0.4322	-0.0127	0.3893
0.0000	[redacted]	[redacted]	[redacted]	-0.0742	-0.0366	0.0621	0.0000	0.1041	-0.0028	0.0526
0.0000	10.46	87.50%	11.96	-0.3710	-0.1469	0.4343	0.0000	0.4905	-0.0180	0.3888
0.0000	11.19	93.60%	11.96	-0.1552	-0.1661	0.3555	0.0000	0.5555	-0.0313	0.5584
0.6884	[redacted]	[redacted]	[redacted]	-0.1107	-0.0967	0.2195	0.6884	0.2913	-0.0145	0.2890
0.0000	7.79	65.16%	11.96	-0.1467	-0.0861	0.1258	0.0000	0.2496	-0.0025	0.1400
1.1486	9.29	77.69%	11.96	-0.1345	-0.0402	0.0604	0.0000	0.1084	0.0001	-0.0058
1.6738	10.01	83.73%	11.96	-0.0481	-0.0896	0.2016	0.0000	0.3490	-0.0133	0.3996
1.7042	7.95	66.48%	11.96	-0.0679	-0.0590	0.1108	0.0000	0.1725	-0.0049	0.1515
0.0000	8.67	72.53%	11.96	-0.1904	-0.0569	0.0697	0.0000	0.1532	0.0001	-0.0242
0.0000	6.83	57.11%	11.96	-0.1073	-0.0431	0.0639	0.0000	0.1197	-0.0014	0.0319
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.64	94.34%	1.74	-0.0273	-0.0214	0.0382	0.0000	0.2557	0.0110	0.2561
0.0000	0.92	32.49%	2.84	-0.0391	-0.0189	0.0288	0.0000	0.0542	-0.0007	0.0243
0.0000	0.43	26.41%	1.63	-0.0355	-0.0374	0.0784	0.0000	0.1247	-0.0085	0.1218
0.0000	1.19	57.05%	2.08	-0.1436	-0.0449	0.0895	0.0000	0.2143	0.0193	0.1345
0.0000	9.65	80.69%	11.96	-0.0381	-0.0737	0.1553	0.0000	0.2685	-0.0093	0.3028
0.0000	10.78	90.13%	11.96	-0.1013	-0.1147	0.2270	0.0000	0.3404	-0.0141	0.3373
0.0000	11.77	98.46%	11.96	-0.0558	-0.1079	0.2297	0.0000	0.3934	-0.0133	0.4460
1.0755	[redacted]	[redacted]	[redacted]	-0.1909	-0.0732	0.1336	1.0755	0.2052	-0.0047	0.0700
0.0000	10.64	88.98%	11.96	-0.1425	-0.1542	0.2830	0.0000	0.5384	-0.0089	0.5157
0.0000	9.42	78.81%	11.96	-0.1284	-0.0976	0.1738	0.0000	0.3490	-0.0043	0.2925
0.0000	10.93	91.44%	11.96	-0.1278	-0.1233	0.2245	0.0000	0.4294	-0.0082	0.3946
2.4827	10.35	86.53%	11.96	-0.1052	-0.0816	0.1500	2.4827	0.2284	-0.0139	0.1776
0.0000	8.60	71.92%	11.96	-0.0706	-0.0495	0.0921	0.0000	0.1788	-0.0057	0.1452
0.0000	7.66	112.54%	6.80	-0.1599	-0.0792	0.1138	0.0000	0.2348	-0.0020	0.1075
1.9989	9.33	77.99%	11.96	-0.1003	-0.0732	0.1489	0.0000	0.2460	-0.0189	0.2025
19.4100	[redacted]	[redacted]	[redacted]	0.0000	-0.0150	0.0796	19.4100	0.0625	-0.0081	0.1190
0.0000	2.21	75.54%	2.93	-0.0349	-0.0473	0.1246	0.0000	0.2161	-0.0134	0.2451
2.9621	11.18	93.48%	11.96	-0.1368	-0.0866	0.1562	0.5767	0.3133	-0.0063	0.2397
0.0000	9.79	81.89%	11.96	-0.0667	-0.0923	0.2007	0.0000	0.3342	-0.0126	0.3634
4.3679	7.64	63.93%	11.96	-0.0563	-0.1345	0.4311	0.0000	0.4220	-0.0571	0.6051
1.3312	8.59	71.84%	11.96	-0.1429	-0.1585	0.3546	0.0000	0.6406	-0.0185	0.6753
5.9056	[redacted]	[redacted]	[redacted]	-0.1651	-0.0802	0.1731	5.9056	0.2215	-0.0101	0.1392
1.0093	[redacted]	[redacted]	[redacted]	-0.0103	-0.0197	0.0879	1.0093	0.0684	-0.0101	0.1163
1.2847	9.91	91.89%	10.78	-0.2086	-0.0760	0.1416	0.0000	0.2112	-0.0022	0.0660
0.4096	8.75	73.18%	11.96	-0.2247	-0.1009	0.2005	0.4096	0.3437	-0.0122	0.2064
0.0000	0.67	27.65%	2.44	0.0000	-0.0015	0.0071	0.0000	0.0097	-0.0007	0.0145
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3.6934	11.11	92.95%	11.96	-0.2212	-0.0870	0.1330	2.9193	0.2433	-0.0007	0.0674
0.0000	10.60	88.64%	11.96	-0.1156	-0.1127	0.2664	0.0000	0.3364	-0.0179	0.3565
1.3060	12.17	101.76%	11.96	-0.1183	-0.1209	0.2828	0.1863	0.3596	-0.0228	0.3804
3.8093	9.17	81.30%	11.28	-0.1438	-0.0801	0.1514	0.0000	0.2320	-0.0048	0.1548
2.6916	8.45	70.69%	11.96	-0.0771	-0.0850	0.2087	0.0000	0.2512	-0.0130	0.2848
0.0000	9.12	76.28%	11.96	-0.1515	-0.0845	0.1399	0.0000	0.2448	-0.0038	0.1449
0.4236	8.14	68.04%	11.96	-0.1763	-0.1591	0.3368	0.0000	0.4404	-0.0202	0.4217
0.8209	7.65	63.96%	11.96	-0.3195	-0.1379	0.4289	0.0000	0.4045	-0.0060	0.3700
0.0000	5.84	48.87%	11.96	-0.1036	-0.1010	0.3651	0.0000	0.3012	-0.0138	0.4480
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	4.42	67.82%	6.52	-0.0495	-0.0577	0.1237	0.0000	0.1612	-0.0127	0.1650
0.0000	1.99	67.98%	2.93	0.0000	-0.0342	0.2911	0.0000	0.1235	-0.0084	0.3720
0.0000	1.39	47.36%	2.93	-0.0409	-0.0593	0.1432	0.0000	0.1887	-0.0164	0.2153
0.0000	1.01	34.35%	2.93	0.0000	-0.0173	0.1519	0.0000	0.0624	-0.0048	0.1922
0.0000	1.47	61.54%	2.39	-0.0135	-0.0269	0.0925	0.0000	0.1329	-0.0074	0.1777
0.0000	1.04	42.79%	2.44	-0.0505	-0.0414	0.1496	0.0000	0.1244	-0.0068	0.1753
0.0000	2.61	89.03%	2.93	0.0000	-0.0489	0.4041	0.0000	0.1419	-0.0101	0.4871
0.0000	8.50	77.71%	10.94	-0.1286	-0.0775	0.1413	0.0000	0.2196	-0.0057	0.1491
0.0000	[redacted]	[redacted]	[redacted]	-0.0446	-0.0169	0.2693	0.0000	0.0487	-0.0046	0.2518
0.0000	8.95	74.86%	11.96	-0.1292	-0.0724	0.1207	0.0000	0.2107	-0.0031	0.1265
0.0000	8.60	71.91%	11.96	-0.2100	-0.1025	0.2159	0.0000	0.3245	-0.0087	0.2191
0.0000	10.02	83.78%	11.96	-0.1003	-0.1193	0.2773	0.0000	0.4461	-0.0179	0.4860
0.0000	9.25	77.37%	11.96	-0.1843	-0.0993	0.1598	0.0000	0.2878	-0.0047	0.1594
0.0000	[redacted]	[redacted]	[redacted]	-0.1329	-0.0570	0.0924	0.0000	0.1791	-0.0009	0.0806
2.6794	[redacted]	[redacted]	[redacted]	-0.1314	-0.0690	0.1219	0.0000	0.1964	-0.0035	0.1143
0.0000	8.71	72.84%	11.96	-0.0895	-0.0742	0.1644	0.0000	0.2202	-0.0095	0.2112
0.0000	8.39	70.16%	11.96	-0.1686	-0.0863	0.1506	0.0000	0.2469	-0.0048	0.1380
1.7316	7.80	65.21%	11.96	-0.1083	-0.0741	0.3038	1.7316	0.2375	-0.0117	0.3473
0.0000	9.77	81.73%	11.96	-0.0811	-0.0803	0.1727	0.0000	0.2420	-0.0113	0.2420
0.0000	1.15	66.11%	1.74	-0.0070	-0.0082	0.0186	0.0000	0.0328	-0.0016	0.0346
0.0000	9.11	76.15%	11.96	-0.0531	-0.1184	0.2982	0.0000	0.3916	-0.0273	0.4911
0.0000	8.71	72.88%	11.96	-0.1717	-0.0941	0.1847	0.0000	0.2691	-0.0107	0.1773
0.2724	5.73	47.90%	11.96	-0.2528	-0.0755	0.0948	0.0000	0.2074	0.0008	-0.0252
0.0000	9.75	81.56%	11.96	-0.1247	-0.1309	0.2805	0.0000	0.3906	-0.0150	0.4005
13.0298	[redacted]	[redacted]	[redacted]	0.0000	-0.0828	0.3898	0.0000	0.6010	-0.0389	0.8690
0.0000	[redacted]	[redacted]	[redacted]	-0.1136	-0.0654	0.1053	0.0000	0.4061	0.0537	0.3861
19.5378	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0089	13.7210	0.0033	0.0003	0.0094
0.5998	[redacted]	[redacted]	[redacted]	-0.0491	-0.0531	0.1234	0.5998	0.1573	-0.0102	0.1682
0.0000	4.32	36.14%	11.96	-0.0157	-0.0048	0.0511	0.0000	0.0082	0.0012	0.0400
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0064	0.0000	0.0027	0.0008	0.0089
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0002	0.0001	0.0006
0.7348	[redacted]	[redacted]	[redacted]	-0.0004	-0.0011	0.0059	0.7348	0.0065	-0.0017	0.0092
2.5386	[redacted]	[redacted]	[redacted]	-0.0012	-0.0013	0.0095	2.5386	0.0053	0.0022	0.0144
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0021	0.0000	0.0006	0.0000	0.0025
1.0880	2.93	24.53%	11.96	0.0000	-0.0010	0.0059	1.0880	0.0059	-0.0003	0.0105
0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0006	0.0035	0.0000	0.0023	-0.0005	0.0040
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0005	0.0000	0.0011
0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0107	0.0000	0.0069	0.0031	0.0158
0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0005	0.0032	0.0000	0.0015	-0.0005	0.0035
2.4194	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	2.4194	0.0003	0.0000	0.0010
3.7996	[redacted]	[redacted]	[redacted]	-0.0052	-0.0013	0.0112	3.7996	0.0039	0.0003	0.0089
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0033	0.0000	0.0048	0.0002	0.0077
0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0007	0.0068	0.0000	0.0043	0.0013	0.0099
0.0000	1.18	58.40%	2.02	0.0000	-0.0195	0.0923	0.0000	0.1384	-0.0084	0.2027
0.0000	1.34	54.92%	2.44	-0.0523	-0.0227	0.0655	0.0000	0.2337	0.0140	0.2381
0.0000	1.75	71.73%	2.44	0.0000	-0.0335	0.1775	0.0000	0.2359	-0.0176	0.3623
0.0000	1.10	62.39%	1.76	-0.0357	-0.0245	0.1035	0.0000	0.1082	-0.0016	0.1499
0.0000	1.09	55.86%	1.95	-0.0264	-0.0266	0.0617	0.0000	0.1702	0.0014	0.1802
0.0000	1.01	42.31%	2.39	-0.0611	-0.0280	0.0530	0.0000	0.1038	-0.0012	0.0665
0.0000	1.97	92.17%	2.14	-0.0215	-0.0270	0.0459	0.0000	0.3318	0.0153	0.3445
0.0000	2.36	99.00%	2.39	-0.0198	-0.0322	0.0834	0.0000	0.1488	-0.0066	0.1735
0.0000	2.90	121.33%	2.39	-0.0167	-0.0440	0.1106	0.0000	0.1440	-0.0161	0.1779
0.0000	2.27	77.36%	2.93	-0.0478	-0.0418	0.0799	0.0000	0.1260	-0.0046	0.1117
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	7.76	64.89%	11.96	-0.0998	-0.0549	0.1308	0.0000	0.1941	-0.0129	0.1573
4.7880	[redacted]	[redacted]	[redacted]	-0.0027	-0.0406	0.1304	0.0000	0.1659	-0.0180	0.2350
3.6280	11.14	93.13%	11.96	-0.1833	-0.1389	0.2869	1.1299	0.4760	-0.0161	0.4245

Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	9.93	83.07%	11.96	0.0000	-0.1909	0.3976	0.0000	0.5857	-0.0200	0.7725	0.0000
4.5229	10.36	86.66%	11.96	0.0000	-0.1286	0.2770	0.0000	0.4040	-0.0134	0.5390	4.5229
0.2524	9.48	79.26%	11.96	0.0000	-0.1650	0.3613	0.0000	0.5970	-0.0191	0.7742	0.2524
0.8660	10.29	86.02%	11.96	0.0000	-0.1937	0.3941	0.8660	0.5941	-0.0181	0.7764	0.8660
5.3929	11.05	92.38%	11.96	0.0000	-0.0928	0.2180	0.6938	0.2711	0.0018	0.3981	5.3929
1.1584	9.96	83.26%	11.96	0.0000	-0.1848	0.2363	1.1584	0.5398	0.0034	0.5948	1.1584
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0003	0.0000
0.0000	3.56	68.30%	5.22	-0.0280	-0.0193	0.0426	0.0000	0.0576	-0.0036	0.0493	0.0000
0.0000	9.33	78.05%	11.96	-0.1965	-0.1265	0.2684	0.0000	0.4580	-0.0086	0.3948	0.0000
0.0000	8.25	69.00%	11.96	-0.0836	-0.1778	0.5023	0.0000	0.7212	-0.0487	0.9135	0.0000
3.1873	11.00	92.00%	11.96	-0.0645	-0.0737	0.1828	1.4856	0.2350	-0.0139	0.2658	3.1873
0.0000	9.18	78.61%	11.67	-0.1151	-0.1836	0.4552	0.0000	0.7142	-0.0298	0.8408	0.0000
1.0434	[redacted]	[redacted]	[redacted]	-0.0070	-0.0029	0.0203	1.0434	0.0097	-0.0010	0.0191	1.3842
0.0009	6.46	53.99%	11.96	-0.0602	-0.0609	0.1334	0.0009	0.1952	-0.0084	0.1992	0.0321
0.6968	[redacted]	[redacted]	[redacted]	-0.4592	-0.1424	0.2802	0.0000	0.4476	0.0028	0.1290	0.6968
0.0000	10.90	91.13%	11.96	-0.0883	-0.1410	0.3407	0.0000	0.5483	-0.0216	0.6381	0.0000
3.6097	11.59	96.92%	11.96	-0.1429	-0.0920	0.2160	2.2492	0.3329	-0.0137	0.3003	3.6097
2.8002	[redacted]	[redacted]	[redacted]	-0.3301	-0.1381	0.2669	0.0000	0.3998	-0.0113	0.1872	2.8108
0.0000	8.78	73.46%	11.96	-0.1393	-0.1430	0.3683	0.0000	0.5270	-0.0195	0.5934	0.0000
0.5702	10.58	88.52%	11.96	-0.1809	-0.1412	0.3371	0.0000	0.4984	-0.0150	0.4984	0.5702
0.0000	[redacted]	[redacted]	[redacted]	-0.0856	-0.0412	0.0804	0.0000	0.1211	-0.0033	0.0714	0.0000
0.0000	10.70	89.53%	11.96	-0.4287	-0.1670	0.6672	0.0000	0.5599	-0.0210	0.6104	0.0000
0.0000	11.35	94.90%	11.96	-0.1738	-0.1851	0.4560	0.0000	0.6394	-0.0353	0.7011	0.0000
0.9179	[redacted]	[redacted]	[redacted]	-0.1278	-0.1081	0.2751	0.9179	0.3467	-0.0163	0.3696	0.9179
0.0000	7.84	65.53%	11.96	-0.1695	-0.0961	0.1525	0.0000	0.2970	-0.0027	0.1812	0.0000
1.1486	9.31	77.84%	11.96	-0.1555	-0.0452	0.0844	0.0000	0.1272	0.0002	0.0111	1.1486
1.6738	10.09	84.36%	11.96	-0.0556	-0.1018	0.2450	0.0000	0.3958	-0.0145	0.4689	1.6738
1.7042	7.99	66.84%	11.96	-0.0758	-0.0664	0.1377	0.0000	0.2016	-0.0055	0.1915	1.7042
0.0000	8.69	72.66%	11.96	-0.2197	-0.0639	0.0945	0.0000	0.1799	0.0001	-0.0091	0.0000
0.0000	6.86	57.34%	11.96	-0.1196	-0.0488	0.0865	0.0000	0.1413	-0.0020	0.0574	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.69	97.14%	1.74	-0.0316	-0.0241	0.0478	0.0000	0.2989	0.0117	0.3027	0.0000
0.0000	0.93	32.80%	2.84	-0.0452	-0.0211	0.0353	0.0000	0.0644	-0.0008	0.0325	0.0000
0.0000	0.26	16.14%	1.63	-0.0361	-0.0416	0.1007	0.0000	0.1468	-0.0100	0.1597	0.0000
0.0000	1.23	59.22%	2.08	-0.1658	-0.0501	0.1264	0.0000	0.2454	0.0209	0.1768	0.0000
0.0000	9.71	81.19%	11.96	-0.0440	-0.0827	0.1859	0.0000	0.3082	-0.0100	0.3574	0.0000
0.0000	10.86	90.82%	11.96	-0.1171	-0.1293	0.2776	0.0000	0.3976	-0.0154	0.4134	0.0000
0.0000	11.86	99.19%	11.96	-0.0645	-0.1212	0.2746	0.0000	0.4516	-0.0143	0.5262	0.0000
1.0755	[redacted]	[redacted]	[redacted]	-0.2207	-0.0821	0.1989	1.0755	0.2394	-0.0056	0.1298	1.0755
0.0000	10.76	89.99%	11.96	-0.1546	-0.1728	0.3438	0.0000	0.6198	-0.0102	0.6259	0.0000
0.0000	9.50	79.42%	11.96	-0.1361	-0.1101	0.2130	0.0000	0.3973	-0.0051	0.3589	0.0000
0.0000	10.80	90.29%	11.96	-0.1374	-0.1380	0.2763	0.0000	0.4937	-0.0095	0.4852	0.0000
2.4827	10.42	87.19%	11.96	-0.1161	-0.0908	0.2025	2.4827	0.2702	-0.0165	0.2494	2.4827
0.0000	8.64	72.24%	11.96	-0.0814	-0.0561	0.1216	0.0000	0.2032	-0.0069	0.1803	0.0000
0.0000	7.73	113.62%	6.80	-0.1658	-0.0865	0.1465	0.0000	0.2839	-0.0030	0.1750	0.0000
1.9989	9.41	78.67%	11.96	-0.1158	-0.0822	0.2158	0.0000	0.2825	-0.0225	0.2778	1.9989
19.4100	[redacted]	[redacted]	[redacted]	0.0000	-0.0174	0.0970	19.4100	0.0830	-0.0094	0.1532	19.4100
0.0000	2.21	75.54%	2.93	-0.0349	-0.0530	0.1584	0.0000	0.2463	-0.0154	0.3014	0.0000
2.9621	11.23	93.95%	11.96	-0.1580	-0.0983	0.1982	0.5767	0.3559	-0.0074	0.2903	2.9621
0.0000	9.87	82.55%	11.96	-0.0760	-0.1034	0.2451	0.0000	0.3830	-0.0138	0.4350	0.0000
4.3679	7.80	65.25%	11.96	-0.0651	-0.1505	0.5389	0.0000	0.4854	-0.0614	0.7472	4.3679
1.3312	8.75	73.17%	11.96	-0.1446	-0.1777	0.4368	0.0000	0.7265	-0.0219	0.8192	1.3312
5.9056	[redacted]	[redacted]	[redacted]	-0.1909	-0.0897	0.2396	5.9056	0.2572	-0.0120	0.2043	5.9056
1.0093	[redacted]	[redacted]	[redacted]	-0.0120	-0.0222	0.1141	1.0093	0.0798	-0.0113	0.1484	1.0093
1.2847	9.96	92.39%	10.78	-0.2408	-0.0847	0.1909	0.0000	0.2526	-0.0027	0.1152	1.2847
0.4096	8.86	74.07%	11.96	-0.2496	-0.1139	0.2859	0.4096	0.3966	-0.0161	0.3028	0.4096
0.0000	0.68	27.76%	2.44	0.0000	-0.0017	0.0085	0.0000	0.0113	-0.0008	0.0172	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3.6934	9.88	82.66%	11.96	-0.2554	-0.0969	0.1667	2.9193	0.2897	-0.0008	0.1033	3.6934
0.0000	9.64	80.66%	11.96	-0.1335	-0.1262	0.3293	0.0000	0.3997	-0.0200	0.4493	0.0000
1.3060	11.96	100.06%	11.96	-0.1368	-0.1371	0.3636	0.1863	0.4197	-0.0254	0.4841	1.3060
3.8093	9.24	81.89%	11.28	-0.1554	-0.0889	0.1924	0.0000	0.2734	-0.0060	0.2154	3.9945
2.6916	8.54	71.39%	11.96	-0.0845	-0.0946	0.2607	0.0000	0.2932	-0.0145	0.3603	2.8802
0.0000	9.17	76.71%	11.96	-0.1752	-0.0943	0.1737	0.0000	0.2914	-0.0042	0.1914	0.0000
0.4236	8.27	69.19%	11.96	-0.2002	-0.1771	0.4231	0.0000	0.5221	-0.0231	0.5448	0.4236
0.8209	7.31	61.17%	11.96	-0.3603	-0.1548	0.5423	0.0000	0.4847	-0.0071	0.5048	0.8209
0.0000	8.60	71.96%	11.96	-0.1197	-0.1131	0.4422	0.0000	0.3580	-0.0151	0.5523	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	4.48	68.76%	6.52	-0.0573	-0.0642	0.1656	0.0000	0.1910	-0.0147	0.2203	0.0000
0.0000	2.06	70.45%	2.93	0.0000	-0.0383	0.3498	0.0000	0.1373	-0.0086	0.4401	0.0000
0.0000	1.44	49.28%	2.93	-0.0445	-0.0664	0.1724	0.0000	0.2248	-0.0180	0.2683	0.0000
0.0000	1.04	35.59%	2.93	0.0000	-0.0194	0.1813	0.0000	0.0694	-0.0050	0.2262	0.0000
0.0000	1.52	63.59%	2.39	-0.0135	-0.0299	0.1137	0.0000	0.1620	-0.0085	0.2238	0.0000
0.0000	1.10	44.95%	2.44	-0.0505	-0.0456	0.1873	0.0000	0.1414	-0.0076	0.2250	0.0000
0.0000	2.51	85.82%	2.93	0.0000	-0.0550	0.4853	0.0000	0.1701	-0.0108	0.5895	0.0000
0.0000	8.57	78.33%	10.94	-0.1358	-0.0860	0.1830	0.0000	0.2571	-0.0070	0.2112	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0516	-0.0189	0.3562	0.0000	0.0582	-0.0054	0.3386	0.0000
0.0000	9.01	75.33%	11.96	-0.1408	-0.0812	0.1503	0.0000	0.2529	-0.0039	0.1774	0.0000
0.0000	8.70	72.79%	11.96	-0.2202	-0.1153	0.2875	0.0000	0.3739	-0.0114	0.3145	0.0000
0.0000	10.14	84.79%	11.96	-0.1015	-0.1332	0.3423	0.0000	0.5085	-0.0208	0.5953	0.0000
0.0000	9.31	77.86%	11.96	-0.2130	-0.1109	0.1990	0.0000	0.3426	-0.0052	0.2125	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.0641	0.1199	0.0000	0.2068	-0.0011	0.1078	0.0000
2.6794	[redacted]	[redacted]	[redacted]	-0.1517	-0.0778	0.1551	0.0000	0.2297	-0.0043	0.1509	2.6794
0.0000	8.78	73.40%	11.96	-0.1017	-0.0831	0.2058	0.0000	0.2616	-0.0109	0.2717	0.0000
0.0000	8.44	70.61%	11.96	-0.1946	-0.0964	0.1892	0.0000	0.2935	-0.0053	0.1863	0.0000
1.7316	7.91	66.14%	11.96	-0.1153	-0.0830	0.3889	1.7316	0.2717	-0.0139	0.4484	1.7316
0.0000	9.84	82.32%	11.96	-0.0937	-0.0898	0.2132	0.0000	0.2880	-0.0126	0.3052	0.0000
0.0000	1.16	66.56%	1.74	-0.0078	-0.0094	0.0233	0.0000	0.0378	-0.0017	0.0422	0.0000
0.0000	9.21	77.06%	11.96	-0.0569	-0.1343	0.3609	0.0000	0.4565	-0.0298	0.5962	0.0000
0.0000	8.79	73.53%	11.96	-0.1982	-0.1051	0.2488	0.0000	0.3198	-0.0120	0.2533	0.0000
0.2724	5.75	48.08%	11.96	-0.2921	-0.0840	0.1261	0.0000	0.2452	0.0009	-0.0039	0.2724
0.0000	9.85	82.38%	11.96	-0.1440	-0.1466	0.3372	0.0000	0.4642	-0.0161	0.4947	0.0000
13.0298	[redacted]	[redacted]	[redacted]	0.0000	-0.0918	0.5090	0.0000	0.6762	-0.0398	1.0535	13.0298
0.0000	[redacted]	[redacted]	[redacted]	-0.1312	-0.0740	0.1393	0.0000	0.4656	0.0572	0.4569	0.0000
19.5378	[redacted]	[redacted]	[redacted]	-0.0026	-0.0011	0.0155	13.7210	0.0042	0.0005	0.0165	19.5378
0.8097	[redacted]	[redacted]	[redacted]	-0.0522	-0.0592	0.1518	0.8097	0.1875	-0.0117	0.2161	0.8097
0.0000	4.35	36.40%	11.96	-0.0184	-0.0055	0.0829	0.0000	0.0092	0.0015	0.0697	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0090	0.0000	0.0031	0.0010	0.0121	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.0000	0.0002	0.0001	0.0009	0.0000
0.7348	[redacted]	[redacted]	[redacted]	-0.0005	-0.0013	0.0099	0.7348	0.0078	-0.0022	0.0138	0.7348
2.5386	[redacted]	[redacted]	[redacted]	-0.0012	-0.0015	0.0148	2.5386	0.0063	0.0025	0.0208	2.5386
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0029	0.0000	0.0007	0.0000	0.0034	0.0000
1.0880	2.94	24.57%	11.96	0.0000	-0.0011	0.0091	1.0880	0.0066	-0.0004	0.0142	1.0880
0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0007	0.0054	0.0000	0.0026	-0.0006	0.0059	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0014	0.0000	0.0005	0.0000	0.0018	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0014	0.0191	0.0000	0.0081	0.0037	0.0252	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0005	0.0054	0.0000	0.0017	-0.0006	0.0057	0.0000
2.4194	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	2.4194	0.0004	0.0000	0.0013	2.4194
3.7996	[redacted]	[redacted]	[redacted]	-0.0065	-0.0015	0.0193	3.7996	0.0044	0.0004	0.0161	3.7996
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0049	0.0000	0.0053	0.0003	0.0098	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0120	0.0000	0.0049	0.0016	0.0156	0.0000
0.0000	1.24	61.47%	2.02	-0.0022	-0.0220	0.0989	0.0000	0.1940	-0.0080	0.2608	0.0000
0.0000	1.44	58.90%	2.44	-0.0548	-0.0255	0.0953	0.0000	0.2979	0.0160	0.3289	0.0000
0.0000	1.84	75.54%	2.44	0.0000	-0.0373	0.2290	0.0000	0.2754	-0.0178	0.4492	0.0000
0.0000	1.15	65.21%	1.76	-0.0357	-0.0261	0.1363	0.0000	0.1237	-0.0018	0.1964	0.0000
0.0000	1.15	58.91%	1.95	-0.0285	-0.0291	0.0790	0.0000	0.2120	0.0026	0.2360	0.0000
0.0000	1.05	43.81%	2.39	-0.0611	-0.0301	0.0681	0.0000	0.1248	-0.0018	0.1000	0.0000
0.0000	2.04	95.36%	2.14	-0.0248	-0.0296	0.0580	0.0000	0.3884	0.0163	0.4083	0.0000
0.0000	2.38	99.54%	2.39	-0.0204	-0.0364	0.1004	0.0000	0.1706	-0.0073	0.2069	0.0000
0.0000	2.91	121.89%	2.39	-0.0193	-0.0493	0.1315	0.0000	0.1715	-0.0170	0.2174	0.0000
0.0000	2.29	78.34%	2.93	-0.0551	-0.0468	0.0946	0.0000	0.1500	-0.0049	0.1378	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	6.07	50.72%	11.96	-0.1142	-0.0623	0.1908	0.0000	0.2211	-0.0159	0.2194	0.0000
4.7880	[redacted]	[redacted]	[redacted]	-0.0027	-0.0455	0.1591	0.0000	0.1936	-0.0194	0.2851	4.7880
3.6280	11.27	94.21%	11.96	-0.1996	-0.1555	0.3720	1.1299	0.5490	-0.0190	0.5469	3.6280

2033										2034			
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]
10.06	84.15%	11.96	0.0000	-0.2115	0.4679	0.0000	0.6562	-0.0213	0.8913	0.0000	10.17	85.04%	11.96
10.45	87.42%	11.96	0.0000	-0.1428	0.3266	0.0000	0.4524	-0.0142	0.6221	4.5229	10.53	88.04%	11.96
9.59	80.21%	11.96	0.0000	-0.1824	0.4252	0.0000	0.6560	-0.0206	0.8782	0.2524	9.69	81.00%	11.96
10.41	87.06%	11.96	0.0000	-0.2145	0.4588	0.8660	0.6656	-0.0192	0.8906	0.8660	10.51	87.90%	11.96
11.15	93.29%	11.96	0.0000	-0.1039	0.2968	0.6938	0.3029	0.0018	0.4976	5.3929	11.25	94.10%	11.96
10.06	84.13%	11.96	0.0000	-0.2070	0.2902	1.1584	0.6032	0.0036	0.6900	1.1584	10.14	84.84%	11.96
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
[redacted]			0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]		
3.58	68.59%	5.22	-0.0304	-0.0213	0.0546	0.0000	0.0646	-0.0041	0.0635	0.0000	3.59	68.85%	5.22
9.41	78.73%	11.96	-0.2222	-0.1403	0.3336	0.0000	0.5069	-0.0098	0.4682	0.0000	9.50	79.41%	11.96
8.45	70.69%	11.96	-0.0850	-0.1925	0.6174	0.0000	0.8117	-0.0549	1.0968	0.0000	8.64	72.24%	11.96
11.07	92.60%	11.96	-0.0700	-0.0795	0.2270	1.4856	0.2687	-0.0157	0.3306	3.1873	11.14	93.14%	11.96
9.32	79.84%	11.67	-0.1302	-0.2034	0.5470	0.0000	0.7898	-0.0323	0.9709	0.0000	9.45	80.99%	11.67
[redacted]			-0.0079	-0.0032	0.0298	1.3842	0.0108	-0.0011	0.0284	1.9392	[redacted]		
6.53	54.62%	11.96	-0.0680	-0.0669	0.1593	0.0321	0.2209	-0.0092	0.2360	0.0831	6.62	55.37%	11.96
[redacted]			-0.5193	-0.1581	0.3717	0.0000	0.4967	0.0029	0.1940	0.6968	[redacted]		
11.00	92.00%	11.96	-0.0999	-0.1561	0.4057	0.0000	0.6063	-0.0233	0.7326	0.0000	11.10	92.81%	11.96
12.09	101.11%	11.96	-0.1617	-0.1019	0.2746	2.2492	0.3684	-0.0157	0.3637	3.6097	12.16	101.71%	11.96
[redacted]			-0.3680	-0.1519	0.3394	0.0107	0.4522	-0.0126	0.2592	2.8383	[redacted]		
8.92	74.57%	11.96	-0.1539	-0.1550	0.4501	0.0000	0.5960	-0.0219	0.7153	0.0000	9.04	75.59%	11.96
10.72	89.67%	11.96	-0.1953	-0.1530	0.4233	0.0000	0.5666	-0.0174	0.6242	0.5702	10.85	90.72%	11.96
[redacted]			-0.0970	-0.0453	0.0991	0.0000	0.1367	-0.0035	0.0900	0.0000	[redacted]		
10.98	91.83%	11.96	-0.4849	-0.1853	0.9336	0.0000	0.6224	-0.0237	0.8622	0.0000	11.25	94.08%	11.96
11.52	96.32%	11.96	-0.1920	-0.2001	0.5618	0.0000	0.7257	-0.0397	0.8557	0.0000	11.67	97.61%	11.96
[redacted]			-0.1445	-0.1189	0.3417	0.9179	0.3923	-0.0179	0.4526	0.9179	[redacted]		
7.87	65.84%	11.96	-0.1917	-0.1056	0.1791	0.0000	0.3363	-0.0029	0.2152	0.0000	7.90	66.10%	11.96
9.33	78.00%	11.96	-0.1759	-0.0501	0.1108	0.0000	0.1437	0.0002	0.0287	1.1486	9.35	78.18%	11.96
10.16	84.96%	11.96	-0.0629	-0.1127	0.2888	0.0000	0.4377	-0.0156	0.5353	1.6738	10.23	85.51%	11.96
8.50	71.11%	11.96	-0.0835	-0.0731	0.1656	0.0000	0.2251	-0.0061	0.2279	1.7042	8.54	71.40%	11.96
8.23	68.85%	11.96	-0.2484	-0.0709	0.1199	0.0000	0.2032	0.0001	0.0039	0.0000	8.25	68.99%	11.96
6.88	57.54%	11.96	-0.1315	-0.0539	0.1095	0.0000	0.1588	-0.0027	0.0802	0.0000	6.90	57.74%	11.96
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
1.74	99.86%	1.74	-0.0358	-0.0268	0.0575	0.0000	0.3406	0.0124	0.3479	0.0000	1.77	101.58%	1.74
0.94	33.01%	2.84	-0.0513	-0.0237	0.0416	0.0000	0.0725	-0.0009	0.0382	0.0000	0.94	33.23%	2.84
0.30	18.56%	1.63	-0.0367	-0.0450	0.1224	0.0000	0.1678	-0.0116	0.1968	0.0000	0.34	20.80%	1.63
1.27	60.79%	2.08	-0.1876	-0.0558	0.1631	0.0000	0.2653	0.0223	0.2074	0.0000	1.30	62.47%	2.08
9.77	81.72%	11.96	-0.0498	-0.0898	0.2164	0.0000	0.3491	-0.0107	0.4152	0.0000	9.83	82.18%	11.96
10.93	91.44%	11.96	-0.1324	-0.1425	0.3284	0.0000	0.4441	-0.0165	0.4810	0.0000	11.00	91.97%	11.96
11.95	99.97%	11.96	-0.0729	-0.1315	0.3197	0.0000	0.5114	-0.0153	0.6114	0.0000	12.03	100.64%	11.96
[redacted]			-0.2495	-0.0911	0.2666	1.0755	0.2678	-0.0064	0.1874	1.0755	[redacted]		
10.89	91.04%	11.96	-0.1665	-0.1873	0.4038	0.0000	0.7036	-0.0116	0.7421	0.0000	11.00	91.96%	11.96
9.57	80.00%	11.96	-0.1436	-0.1214	0.2526	0.0000	0.4405	-0.0059	0.4221	0.0000	9.63	80.53%	11.96
10.90	91.17%	11.96	-0.1467	-0.1494	0.3281	0.0000	0.5600	-0.0109	0.5810	0.0000	10.99	91.93%	11.96
10.50	87.81%	11.96	-0.1268	-0.1001	0.2568	2.4827	0.3063	-0.0188	0.3174	2.4827	10.56	88.34%	11.96
8.67	72.55%	11.96	-0.0920	-0.0622	0.1519	0.0000	0.2249	-0.0079	0.2146	0.0000	8.71	72.87%	11.96
7.81	114.72%	6.80	-0.1716	-0.0943	0.1794	0.0000	0.3339	-0.0040	0.2435	0.0000	7.86	115.51%	6.80
9.50	79.42%	11.96	-0.1310	-0.0891	0.2834	0.0000	0.3205	-0.0244	0.3593	1.9989	9.58	80.14%	11.96
[redacted]			0.0000	-0.0200	0.1144	19.4100	0.0944	-0.0106	0.1783	19.4100	[redacted]		
2.21	75.54%	2.93	-0.0349	-0.0581	0.1930	0.0000	0.2739	-0.0172	0.3566	0.0000	2.21	75.54%	2.93
11.29	94.40%	11.96	-0.1788	-0.1090	0.2419	0.5767	0.3939	-0.0085	0.3395	2.9621	11.34	94.88%	11.96
9.96	83.26%	11.96	-0.0852	-0.1121	0.2908	0.0000	0.4332	-0.0150	0.5117	0.0000	10.03	83.90%	11.96
8.00	66.88%	11.96	-0.0737	-0.1646	0.6794	0.0000	0.5479	-0.0655	0.9236	4.3679	8.17	68.32%	11.96
8.91	74.52%	11.96	-0.1462	-0.1949	0.5264	0.0000	0.8046	-0.0251	0.9647	1.3312	9.05	75.68%	11.96
[redacted]			-0.2158	-0.0978	0.3180	5.9056	0.2897	-0.0133	0.2808	5.9056	[redacted]		
[redacted]			-0.0135	-0.0245	0.1482	1.0093	0.0899	-0.0125	0.1876	1.0093	[redacted]		
10.02	92.94%	10.78	-0.2726	-0.0949	0.2543	0.0000	0.2848	-0.0030	0.1685	1.2847	10.08	93.51%	10.78
8.98	75.14%	11.96	-0.2599	-0.1237	0.3695	0.4096	0.4531	-0.0201	0.4189	0.4096	9.10	76.14%	11.96
0.68	27.86%	2.44	0.0000	-0.0019	0.0100	0.0000	0.0126	-0.0009	0.0198	0.0000	0.68	27.95%	2.44
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
9.92	82.99%	11.96	-0.2890	-0.1064	0.2057	2.9193	0.3297	-0.0010	0.1390	3.6934	9.96	83.32%	11.96
9.74	81.49%	11.96	-0.1510	-0.1413	0.4028	0.0000	0.4498	-0.0216	0.5387	0.0000	9.83	82.22%	11.96
12.08	101.04%	11.96	-0.1548	-0.1523	0.4557	0.1863	0.4681	-0.0278	0.5890	1.3060	12.19	101.93%	11.96
9.51	84.30%	11.28	-0.1669	-0.0987	0.2415	0.1852	0.3060	-0.0069	0.2750	4.5295	10.16	90.09%	11.28
8.84	73.97%	11.96	-0.0918	-0.1021	0.3224	0.1886	0.3364	-0.0160	0.4490	3.4248	9.54	79.76%	11.96
9.22	77.11%	11.96	-0.1982	-0.1036	0.2113	0.0000	0.3299	-0.0045	0.2350	0.0000	9.26	77.47%	11.96
8.40	70.29%	11.96	-0.2237	-0.1953	0.5152	0.0000	0.5926	-0.0258	0.6630	0.4236	8.52	71.23%	11.96
7.55	63.16%	11.96	-0.3722	-0.1671	0.7130	0.0000	0.5558	-0.0097	0.7197	0.8209	7.76	64.92%	11.96
8.75	73.21%	11.96	-0.1354	-0.1266	0.5618	0.0000	0.4028	-0.0161	0.6865	0.0000	8.88	74.27%	11.96
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
4.54	69.68%	6.52	-0.0649	-0.0709	0.2106	0.0000	0.2167	-0.0167	0.2749	0.0000	4.60	70.49%	6.52
2.14	72.93%	2.93	0.0000	-0.0419	0.4074	0.0000	0.1521	-0.0092	0.5085	0.0000	2.21	75.34%	2.93
1.49	50.89%	2.93	-0.0480	-0.0742	0.2017	0.0000	0.2526	-0.0195	0.3126	0.0000	1.53	52.28%	2.93
1.08	36.83%	2.93	0.0000	-0.0212	0.2100	0.0000	0.0769	-0.0053	0.2604	0.0000	1.11	38.03%	2.93
1.56	65.49%	2.39	-0.0135	-0.0328	0.1350	0.0000	0.1873	-0.0095	0.2665	0.0000	1.60	66.88%	2.39
1.15	47.02%	2.44	-0.0505	-0.0496	0.2246	0.0000	0.1563	-0.0083	0.2726	0.0000	1.21	49.39%	2.44
1.97	67.31%	2.93	0.0000	-0.0610	0.5687	0.0000	0.1926	-0.0110	0.6893	0.0000	2.07	70.61%	2.93
8.64	79.02%	10.94	-0.1429	-0.0927	0.2276	0.0000	0.2957	-0.0085	0.2792	0.0000	7.27	66.52%	10.94
[redacted]			-0.0586	-0.0209	0.5020	0.0000	0.0654	-0.0061	0.4818	0.0000	[redacted]		
9.06	75.75%	11.96	-0.1521	-0.0894	0.1808	0.0000	0.2876	-0.0046	0.2223	0.0000	10.53	88.08%	11.96
8.82	73.73%	11.96	-0.2301	-0.1269	0.3696	0.0000	0.4181	-0.0138	0.4169	0.0000	8.69	72.65%	11.96
10.26	85.81%	11.96	-0.1027	-0.1457	0.4125	0.0000	0.5652	-0.0235	0.7058	0.0000	10.37	86.69%	11.96
9.36	78.29%	11.96	-0.2410	-0.1219	0.2403	0.0000	0.3880	-0.0056	0.2598	0.0000	9.41	78.68%	11.96
[redacted]			-0.1740	-0.0694	0.1496	0.0000	0.2332	-0.0013	0.1381	0.0000	[redacted]		
[redacted]			-0.1717	-0.0857	0.1915	0.0000	0.2567	-0.0050	0.1859	2.6794	[redacted]		
8.84	73.92%	11.96	-0.1136	-0.0930	0.2526	0.0000	0.2944	-0.0120	0.3284	0.0000	8.89	74.39%	11.96
8.49	70.99%	11.96	-0.2203	-0.1079	0.2317	0.0000	0.3307	-0.0060	0.2281	0.0000	8.53	71.36%	11.96
8.06	67.40%	11.96	-0.1222	-0.0910	0.5116	1.7316	0.3024	-0.0160	0.5848	1.7316	8.18	68.45%	11.96
9.50	79.45%	11.96	-0.1060	-0.0987	0.2571	0.0000	0.3258	-0.0137	0.3645	0.0000	9.08	75.92%	11.96
1.16	66.93%	1.74	-0.0086	-0.0105	0.0280	0.0000	0.0415	-0.0019	0.0486	0.0000	1.17	67.27%	1.74
9.32	77.93%	11.96	-0.0607	-0.1489	0.4290	0.0000	0.5099	-0.0322	0.6971	0.0000	9.41	78.68%	11.96
8.87	74.16%	11.96	-0.2244	-0.1176	0.3221	0.0000	0.3604	-0.0140	0.3265	0.0000	8.94	74.77%	11.96
5.76	48.21%	11.96	-0.3307	-0.0941	0.1606	0.0000	0.2740	0.0009	0.0107	0.2724	5.79	48.41%	11.96
9.94	83.11%	11.96	-0.1630	-0.1641	0.4015	0.0000	0.5224	-0.0168	0.5799	0.0000	10.01	83.75%	11.96
[redacted]			0.0000	-0.1002	0.6281	0.0000	0.7296	-0.0407	1.2167	13.0298	[redacted]		
[redacted]			-0.1484	-0.0804	0.1744	0.0000	0.5146	0.0606	0.5207	0.0000	[redacted]		
[redacted]			-0.0029	-0.0013	0.0227	13.7210	0.0045	0.0006	0.0236	19.5378	[redacted]		
[redacted]			-0.0553	-0.0654	0.1831	0.8097	0.2137	-0.0132	0.2630	0.8097	[redacted]		
4.40	36.77%	11.96	-0.0206	-0.0061	0.1275	0.0000	0.0100	0.0016	0.1124	0.0000	4.44	37.09%	11.96
[redacted]			0.0000	-0.0012	0.0127	0.0000	0.0035	0.0011	0.0161	0.0000	[redacted]		
[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0002	0.0001	0.0013	0.0000	[redacted]		
[redacted]			-0.0006	-0.0014	0.0139	0.7348	0.0090	-0.0026	0.0183	0.7348	[redacted]		
[redacted]			-0.0013	-0.0016	0.0222	2.5386	0.0072	0.0027	0.0292	2.5386	[redacted]		
[redacted]			0.0000	-0.0003	0.0049	0.0000	0.0007	0.0000	0.0054	0.0000	[redacted]		
2.94	24.61%	11.96	0.0000	-0.0012	0.0132	1.0880	0.0076	-0.0005	0.0191	1.0880	2.95	24.65%	11.96
[redacted]			-0.0010	-0.0007	0.0083	0.0000	0.0028	-0.0007	0.0087	0.0000	[redacted]		
[redacted]			0.0000	-0.0002	0.0020	0.0000	0.0006	0.0001	0.0025	0.0000	[redacted]		
[redacted]			-0.0050	-0.0015	0.0280	0.0000	0.0091	0.0042	0.0349	0.0000	[redacted]		
[redacted]			-0.0002	-0.0006	0.0077	0.0000	0.0020	-0.0007	0.0082	0.0000	[redacted]		
[redacted]			0.0000	-0.0002	0.0017	2.4194	0.0004	-0.0001	0.0019	2.4194	[redacted]		
[redacted]			-0.0078	-0.0017	0.0282	3.7996	0.0048	0.0005	0.0239	3.7996	[redacted]		
[redacted]			0.0000	-0.0007	0.0066	0.0000	0.0057	0.0003	0.0119	0.0000	[redacted]		
[redacted]			-0.0025	-0.0008	0.0175	0.0000	0.0057	0.0018	0.0217	0.0000	[redacted]		
1.29	63.83%	2.02	-0.0043	-0.0236	0.1054	0.0000	0.2354	-0.0075	0.3053	0.0000	1.32	65.12%	2.02
1.52	62.20%	2.44	-0.0572	-0.0275	0.1250	0.0000	0.3457	0.0183	0.4043	0.0000	1.57	64.47%	2.44
1.92	78.69%	2.44	0.0000	-0.0408	0.2814	0.0000	0.2984	-0.0180	0.5210	0.0000	2.00	81.76%	2.44
1.19	67.71%	1.76	-0.0357	-0.0276	0.1684	0.0000	0.1345	-0.0020	0.2375	0.0000	1.23	69.89%	1.76
1.20	61.32%	1.95	-0.0306	-0.0314	0.0967	0.0000	0.2415	0.0038	0.2799	0.0000	1.23	63.00%	1.95
1.09	45.59%	2.39	-0.0630	-0.0322	0.0773	0.0000	0.1588	-0.0012	0.1397	0.0000	1.12	46.93%	2.39
2.09	97.74%	2.14	-0.0281	-0.0329	0.0703	0.0000	0.4292	0.0173	0.4558	0.0000	2.13	99.50%	2.14
-0.18	-7.42%	2.39	-0.0210	-0.0404	0.1184	0.0000	0.1862	-0.0080	0.2353	0.0000	-0.15	-6.28%	2.39
0.52	21.93%	2.39	-0.0218	-0.0543	0.1531	0.0000	0.1945	-0.0180	0.2536	0.0000	0.54	22.69%	2.39
-0.64	-21.68%	2.93	-0.0624	-0.0514	0.1094	0.0000	0.1697	-0.0052	0.1600	0.0000	-0.62	-21.00%	2.93
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
6.14	51.33%	11.96	-0.1282	-0.0691	0.2583	0.0000	0.2451	-0.0187	0.2874	0.0000	6.21	51.93%	11.96
[redacted]			-0.0027	-0.0505	0.1906	0.0000	0.2142	-0.0207	0.3309	4.7880	[redacted]		
11.41	95.44%	11.96	-0.2154	-0.1685	0.4672	1.1299	0.6241	-0.0220	0.6854	3.6280	11.55	96.56%	11.96

2034							2035					
PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]
0.0000	-0.2284	0.5393	0.0000	0.6990	-0.0217	0.9883	0.0000	10.27	85.87%	11.96	0.0000	-0.2404
0.0000	-0.1543	0.3770	0.0000	0.4818	-0.0144	0.6901	4.5229	10.60	88.62%	11.96	0.0000	-0.1626
0.0000	-0.1957	0.4901	0.0000	0.6924	-0.0211	0.9657	0.2524	9.78	81.83%	11.96	0.0000	-0.2042
0.0000	-0.2316	0.5250	0.8660	0.7090	-0.0195	0.9829	0.8660	10.60	88.68%	11.96	0.0000	-0.2438
0.0000	-0.1123	0.3746	0.6938	0.3230	0.0018	0.5871	5.3929	11.36	95.00%	11.96	0.0000	-0.1185
0.0000	-0.2237	0.3445	1.1584	0.6431	0.0036	0.7675	1.1584	10.23	85.54%	11.96	0.0000	-0.2361
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000
0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000
-0.0316	-0.0229	0.0668	0.0000	0.0686	-0.0043	0.0765	0.0000	3.61	69.12%	5.22	-0.0329	-0.0242
-0.2363	-0.1491	0.3959	0.0000	0.5416	-0.0102	0.5419	0.0000	9.58	80.12%	11.96	-0.2499	-0.1566
-0.0857	-0.2056	0.7335	0.0000	0.8801	-0.0574	1.2648	0.0000	8.81	73.69%	11.96	-0.0864	-0.2164
-0.0730	-0.0847	0.2715	1.4856	0.2924	-0.0166	0.3896	3.1873	11.20	93.66%	11.96	-0.0758	-0.0890
-0.1385	-0.2165	0.6376	0.0000	0.8431	-0.0336	1.0920	0.0000	9.59	82.17%	11.67	-0.1464	-0.2277
-0.0083	-0.0034	0.0389	1.9392	0.0115	-0.0012	0.0375	2.1407	[redacted]			-0.0088	-0.0036
-0.0724	-0.0723	0.1861	0.0831	0.2348	-0.0094	0.2667	0.1016	6.67	55.82%	11.96	-0.0766	-0.0763
-0.5527	-0.1680	0.4593	0.0000	0.5330	0.0032	0.2748	0.6968	[redacted]			-0.5844	-0.1760
-0.1063	-0.1662	0.4703	0.0000	0.6472	-0.0242	0.8209	0.0000	11.20	93.65%	11.96	-0.1123	-0.1748
-0.1719	-0.1083	0.3315	2.2492	0.3936	-0.0165	0.4283	3.6097	12.24	102.35%	11.96	-0.1816	-0.1138
-0.3887	-0.1627	0.4124	0.0381	0.4833	-0.0133	0.3309	2.8557	[redacted]			-0.4083	-0.1728
-0.1618	-0.1656	0.5322	0.0000	0.6443	-0.0230	0.8261	0.0000	9.15	76.53%	11.96	-0.1694	-0.1744
-0.2032	-0.1635	0.5092	0.0000	0.6145	-0.0185	0.7386	0.5702	10.97	91.71%	11.96	-0.2107	-0.1723
-0.1031	-0.0486	0.1179	0.0000	0.1460	-0.0037	0.1086	0.0000	[redacted]			-0.1088	-0.0516
-0.5160	-0.1968	1.1834	0.0000	0.6636	-0.0257	1.1085	0.0000	11.57	96.72%	11.96	-0.5453	-0.2065
-0.2020	-0.2134	0.6685	0.0000	0.7863	-0.0419	0.9975	0.0000	11.82	98.83%	11.96	-0.2115	-0.2245
-0.1537	-0.1283	0.4101	0.9179	0.4169	-0.0185	0.5266	0.9179	[redacted]			-0.1624	-0.1354
-0.2039	-0.1139	0.2065	0.0000	0.3576	-0.0031	0.2432	0.0000	7.93	66.33%	11.96	-0.2155	-0.1202
-0.1873	-0.0541	0.1374	0.0000	0.1521	0.0002	0.0482	1.1486	9.37	78.38%	11.96	-0.1981	-0.0569
-0.0669	-0.1200	0.3328	0.0000	0.4672	-0.0161	0.5970	1.6738	10.29	86.08%	11.96	-0.0708	-0.1262
-0.0878	-0.0787	0.1942	0.0000	0.2386	-0.0064	0.2598	1.7042	8.57	71.68%	11.96	-0.0920	-0.0832
-0.2643	-0.0765	0.1456	0.0000	0.2151	0.0001	0.0200	0.0000	8.27	69.17%	11.96	-0.2796	-0.0804
-0.1382	-0.0582	0.1328	0.0000	0.1688	-0.0030	0.1022	0.0000	6.93	57.95%	11.96	-0.1445	-0.0616
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000
-0.0381	-0.0289	0.0674	0.0000	0.3638	0.0125	0.3767	0.0000	1.80	103.48%	1.74	-0.0385	-0.0304
-0.0546	-0.0256	0.0480	0.0000	0.0771	-0.0009	0.0440	0.0000	0.95	33.43%	2.84	-0.0579	-0.0270
-0.0371	-0.0481	0.1448	0.0000	0.1836	-0.0122	0.2310	0.0000	0.37	22.83%	1.63	-0.0374	-0.0506
-0.1994	-0.0603	0.2001	0.0000	0.2770	0.0228	0.2402	0.0000	1.34	64.40%	2.08	-0.2109	-0.0635
-0.0530	-0.0961	0.2478	0.0000	0.3777	-0.0109	0.4655	0.0000	9.87	82.57%	11.96	-0.0560	-0.1013
-0.1409	-0.1536	0.3802	0.0000	0.4707	-0.0170	0.5395	0.0000	11.06	92.49%	11.96	-0.1489	-0.1623
-0.0776	-0.1408	0.3661	0.0000	0.5534	-0.0156	0.6856	0.0000	12.10	101.23%	11.96	-0.0820	-0.1485
-0.2655	-0.0983	0.3345	1.0755	0.2837	-0.0069	0.2476	1.0755	[redacted]			-0.2804	-0.1035
-0.1729	-0.2002	0.4658	0.0000	0.7624	-0.0121	0.8429	0.0000	11.09	92.75%	11.96	-0.1791	-0.2109
-0.1477	-0.1289	0.2928	0.0000	0.4709	-0.0062	0.4809	0.0000	9.69	81.07%	11.96	-0.1517	-0.1353
-0.1519	-0.1596	0.3813	0.0000	0.6064	-0.0114	0.6648	0.0000	11.07	92.59%	11.96	-0.1568	-0.1682
-0.1326	-0.1087	0.3108	2.4827	0.3264	-0.0197	0.3761	2.4827	10.63	88.88%	11.96	-0.1381	-0.1154
-0.0979	-0.0661	0.1816	0.0000	0.2402	-0.0083	0.2495	0.0000	8.75	73.21%	11.96	-0.1036	-0.0695
-0.1748	-0.1010	0.2133	0.0000	0.3595	-0.0042	0.2928	0.0000	7.90	116.16%	6.80	-0.1778	-0.1071
-0.1393	-0.0952	0.3516	0.0000	0.3465	-0.0256	0.4380	1.9989	9.67	80.85%	11.96	-0.1473	-0.1003
0.0000	-0.0219	0.1319	19.4100	0.1014	-0.0111	0.2002	19.4100	[redacted]			0.0000	-0.0235
-0.0349	-0.0618	0.2272	0.0000	0.2896	-0.0180	0.4021	0.0000	2.21	75.54%	2.93	-0.0349	-0.0648
-0.1903	-0.1158	0.2851	0.5767	0.4208	-0.0089	0.3910	2.9621	11.40	95.38%	11.96	-0.2011	-0.1217
-0.0903	-0.1198	0.3375	0.0000	0.4684	-0.0155	0.5803	0.0000	10.10	84.46%	11.96	-0.0950	-0.1263
-0.0783	-0.1756	0.8159	0.0000	0.5851	-0.0667	1.0803	4.3679	8.35	69.83%	11.96	-0.0828	-0.1860
-0.1471	-0.2066	0.6150	0.0000	0.8554	-0.0259	1.0909	1.3312	9.19	76.90%	11.96	-0.1479	-0.2168
-0.2297	-0.1039	0.3953	5.9056	0.3089	-0.0140	0.3565	5.9056	[redacted]			-0.2428	-0.1100
-0.0144	-0.0263	0.1811	1.0093	0.0955	-0.0130	0.2229	1.0093	[redacted]			-0.0152	-0.0279
-0.2898	-0.1025	0.3170	0.0000	0.3032	-0.0033	0.2246	1.2847	10.15	94.13%	10.78	-0.3064	-0.1081
-0.2656	-0.1325	0.4539	0.4096	0.4927	-0.0222	0.5264	0.4096	9.23	77.23%	11.96	-0.2850	-0.1398
0.0000	-0.0021	0.0114	0.0000	0.0133	-0.0009	0.0218	0.0000	0.68	28.03%	2.44	0.0000	-0.0022
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000
-0.3074	-0.1146	0.2466	2.9193	0.3508	-0.0011	0.1743	3.6934	10.00	83.65%	11.96	-0.3247	-0.1210
-0.1607	-0.1528	0.4750	0.0000	0.4780	-0.0222	0.6172	0.0000	9.92	82.94%	11.96	-0.1698	-0.1612
-0.1648	-0.1646	0.5454	0.1863	0.4976	-0.0289	0.6847	1.3060	12.29	102.82%	11.96	-0.1741	-0.1740
-0.1731	-0.1062	0.2897	0.7201	0.3244	-0.0073	0.3275	4.5295	10.22	90.59%	11.28	-0.1791	-0.1117
-0.0958	-0.1087	0.3827	0.7332	0.3667	-0.0167	0.5282	3.4248	9.62	80.47%	11.96	-0.0996	-0.1143
-0.2108	-0.1117	0.2498	0.0000	0.3508	-0.0048	0.2733	0.0000	9.30	77.82%	11.96	-0.2227	-0.1179
-0.2365	-0.2122	0.6083	0.0000	0.6318	-0.0268	0.7646	0.4236	8.63	72.16%	11.96	-0.2487	-0.2251
-0.3788	-0.1781	0.8705	0.0000	0.6056	-0.0110	0.9083	0.8209	7.97	66.66%	11.96	-0.3850	-0.1872
-0.1440	-0.1369	0.6704	0.0000	0.4281	-0.0164	0.8011	0.0000	9.00	75.31%	11.96	-0.1521	-0.1444
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000
-0.0690	-0.0770	0.2552	0.0000	0.2310	-0.0174	0.3228	0.0000	4.65	71.31%	6.52	-0.0729	-0.0817
0.0000	-0.0449	0.4668	0.0000	0.1623	-0.0093	0.5749	0.0000	2.28	77.70%	2.93	0.0000	-0.0473
-0.0499	-0.0801	0.2318	0.0000	0.2689	-0.0198	0.3509	0.0000	1.57	53.59%	2.93	-0.0518	-0.0845
0.0000	-0.0227	0.2396	0.0000	0.0820	-0.0053	0.2936	0.0000	1.15	39.20%	2.93	0.0000	-0.0239
-0.0135	-0.0350	0.1567	0.0000	0.1995	-0.0099	0.2977	0.0000	1.63	68.25%	2.39	-0.0135	-0.0368
-0.0505	-0.0524	0.2746	0.0000	0.1636	-0.0083	0.3269	0.0000	1.26	51.59%	2.44	-0.0505	-0.0546
0.0000	-0.0657	0.6537	0.0000	0.2030	-0.0109	0.7802	0.0000	2.16	73.76%	2.93	0.0000	-0.0691
-0.1467	-0.0987	0.2725	0.0000	0.3228	-0.0092	0.3407	0.0000	7.89	72.13%	10.94	-0.1504	-0.1036
-0.0624	-0.0225	0.6309	0.0000	0.0694	-0.0066	0.6089	0.0000	[redacted]			-0.0661	-0.0238
-0.1584	-0.0966	0.2122	0.0000	0.3064	-0.0048	0.2589	0.0000	10.57	88.40%	11.96	-0.1643	-0.1020
-0.2307	-0.1341	0.4478	0.0000	0.4494	-0.0159	0.5166	0.0000	8.80	73.63%	11.96	-0.2312	-0.1403
-0.1033	-0.1542	0.4815	0.0000	0.6021	-0.0243	0.8019	0.0000	10.48	87.62%	11.96	-0.1039	-0.1616
-0.2563	-0.1314	0.2829	0.0000	0.4125	-0.0060	0.3017	0.0000	9.45	79.05%	11.96	-0.2709	-0.1386
-0.1850	-0.0739	0.1791	0.0000	0.2525	-0.0014	0.1712	0.0000	[redacted]			-0.1956	-0.0779
-0.1828	-0.0923	0.2279	0.0000	0.2720	-0.0054	0.2194	2.6794	[redacted]			-0.1931	-0.0976
-0.1201	-0.1005	0.2993	0.0000	0.3129	-0.0124	0.3791	0.0000	8.95	74.85%	11.96	-0.1264	-0.1060
-0.2345	-0.1166	0.2740	0.0000	0.3515	-0.0065	0.2680	0.0000	8.58	71.73%	11.96	-0.2479	-0.1230
-0.1260	-0.0963	0.6144	1.7316	0.3239	-0.0173	0.6987	1.7316	7.16	59.87%	11.96	-0.1296	-0.1008
-0.1127	-0.1066	0.3025	0.0000	0.3463	-0.0141	0.4154	0.0000	9.13	76.37%	11.96	-0.1192	-0.1125
-0.0090	-0.0113	0.0328	0.0000	0.0437	-0.0019	0.0542	0.0000	1.18	67.62%	1.74	-0.0095	-0.0118
-0.0628	-0.1609	0.4980	0.0000	0.5423	-0.0325	0.7842	0.0000	9.49	79.39%	11.96	-0.0647	-0.1695
-0.2387	-0.1271	0.3943	0.0000	0.3831	-0.0152	0.3965	0.0000	9.02	75.41%	11.96	-0.2523	-0.1340
-0.3516	-0.1017	0.1950	0.0000	0.2921	0.0009	0.0348	0.2724	5.82	48.64%	11.96	-0.3719	-0.1073
-0.1735	-0.1774	0.4664	0.0000	0.5551	-0.0169	0.6537	0.0000	10.09	84.36%	11.96	-0.1835	-0.1872
0.0000	-0.1067	0.7467	0.0000	0.7505	-0.0408	1.3499	13.0298	[redacted]			0.0000	-0.1117
-0.1579	-0.0850	0.2095	0.0000	0.5467	0.0615	0.5749	0.0000	[redacted]			-0.1669	-0.0899
-0.0033	-0.0014	0.0298	13.7210	0.0046	0.0006	0.0304	19.5378	[redacted]			-0.0036	-0.0014
-0.0553	-0.0681	0.2454	0.8097	0.2231	-0.0132	0.3319	0.8097	[redacted]			-0.0553	-0.0704
-0.0220	-0.0065	0.1658	0.0000	0.0107	0.0018	0.1497	0.0000	1.59	13.31%	11.96	-0.0233	-0.0068
0.0000	-0.0013	0.0161	0.0000	0.0037	0.0012	0.0197	0.0000	[redacted]			0.0000	-0.0014
0.0000	-0.0001	0.0014	0.0000	0.0002	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0001
-0.0007	-0.0016	0.0181	0.7348	0.0097	-0.0028	0.0227	0.7348	[redacted]			-0.0007	-0.0017
-0.0013	-0.0018	0.0294	2.5386	0.0076	0.0029	0.0368	2.5386	[redacted]			-0.0013	-0.0018
0.0000	-0.0003	0.0066	0.0000	0.0008	0.0001	0.0072	0.0000	[redacted]			0.0000	-0.0003
0.0000	-0.0013	0.0172	1.0880	0.0081	-0.0006	0.0234	1.0880	7.36	61.58%	11.96	0.0000	-0.0014
-0.0010	-0.0008	0.0108	0.0000	0.0030	-0.0007	0.0113	0.0000	[redacted]			-0.0010	-0.0008
0.0000	-0.0002	0.0027	0.0000	0.0006	0.0001	0.0031	0.0000	[redacted]			0.0000	-0.0002
-0.0053	-0.0016	0.0367	0.0000	0.0097	0.0045	0.0441	0.0000	[redacted]			-0.0056	-0.0017
-0.0002	-0.0006	0.0100	0.0000	0.0021	-0.0007	0.0105	0.0000	[redacted]			-0.0002	-0.0007
0.0000	-0.0002	0.0022	2.4194	0.0005	-0.0001	0.0024	2.4194	[redacted]			0.0000	-0.0002
-0.0084	-0.0019	0.0369	3.7996	0.0050	0.0005	0.0322	3.7996	[redacted]			-0.0090	-0.0020
0.0000	-0.0008	0.0086	0.0000	0.0060	0.0003	0.0140	0.0000	[redacted]			0.0000	-0.0008
-0.0028	-0.0009	0.0230	0.0000	0.0059	0.0020	0.0272	0.0000	[redacted]			-0.0028	-0.0009
-0.0055	-0.0254	0.1121	0.0000	0.2560	-0.0074	0.3297	0.0000	1.34	66.49%	2.02	-0.0066	-0.0268
-0.0586	-0.0295	0.1554	0.0000	0.3694	0.0193	0.4561	0.0000	1.63	66.87%	2.44	-0.0598	-0.0311
0.0000	-0.0432	0.3429	0.0000	0.3095	-0.0183	0.5910	0.0000	2.07	84.70%	2.44	0.0000	-0.0451
-0.0357	-0.0288	0.2003	0.0000	0.1396	-0.0020	0.2734	0.0000	1.27	71.99%	1.76	-0.0357	-0.0297
-0.0318	-0.0329	0.1139	0.0000	0.2571	0.0044	0.3107	0.0000	1.27	65.07%	1.95	-0.0329	-0.0343
-0.0640	-0.0338	0.0866	0.0000	0.1819	-0.0010	0.1696	0.0000	1.15	48.05%	2.39	-0.0650	-0.0348
-0.0299	-0.0356	0.0828	0.0000	0.4561	0.0175	0.4909	0.0000	2.16	101.10%	2.14	-0.0316	-0.0377
-0.0213	-0.0434	0.1366	0.0000	0.1960	-0.0081	0.2598	0.0000	-0.12	-5.14%	2.39	-0.0216	-0.0454
-0.0232	-0.0586	0.1755	0.0000	0.2068	-0.0182	0.2823	0.0000	0.57	23.97%	2.39	-0.0246	-0.0618
-0.0663	-0.0555	0.1247	0.0000	0.1804	-0.0052	0.1780	0.0000	0.00	0.00%	0.00	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000
-0.1359	-0.0734	0.3222	0.0000	0.2621	-0.0197	0.3554	0.0000	6.30	52.72%	11.96	-0.1469	-0.0774
-0.0027	-0.0546	0.2218	0.0000	0.2269	-0.0212	0.3702	4.7880	[redacted]			-0.0027	-0.0575
-0.2241	-0.1801	0.5624	1.1299	0.6768	-0.0235	0.8116	3.6280	11.67	97.61%	11.96	-0.2323	-0.1897

2035					Deficiency (MW)									
TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.6088	0.0000	0.7327	-0.0217	1.0795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4257	0.0000	0.5049	-0.0143	0.7538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5530	0.0000	0.7287	-0.0210	1.0564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5889	0.8660	0.7432	-0.0193	1.0689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4634	0.6938	0.3391	0.0018	0.6858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4023	1.1584	0.6752	0.0036	0.8450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0005	0.0000	0.0000	0.0000	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0796	0.0000	0.0718	-0.0044	0.0899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4601	0.0000	0.5755	-0.0104	0.6187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.8539	0.0000	0.9281	-0.0573	1.4219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3176	1.4856	0.3096	-0.0169	0.4455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7286	0.0000	0.8964	-0.0339	1.2169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0495	2.1407	0.0123	-0.0012	0.0482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2129	0.1016	0.2459	-0.0094	0.2964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5571	0.0000	0.5706	0.0032	0.3705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5348	0.0000	0.6881	-0.0243	0.9115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3918	2.2492	0.4182	-0.0168	0.4978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.20	0.28
0.4892	0.0556	0.5081	-0.0139	0.4023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.6170	0.0000	0.6795	-0.0232	0.9296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5988	0.0000	0.6493	-0.0186	0.8466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1375	0.0000	0.1535	-0.0038	0.1268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4691	0.0000	0.7064	-0.0267	1.3970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7783	0.0000	0.8304	-0.0424	1.1303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4798	0.9179	0.4366	-0.0185	0.6001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2336	0.0000	0.3747	-0.0032	0.2694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1654	0.0000	0.1601	0.0002	0.0707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3763	0.0000	0.4968	-0.0162	0.6599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2224	0.0000	0.2498	-0.0064	0.2907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1735	0.0000	0.2264	0.0001	0.0399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1573	0.0000	0.1771	-0.0031	0.1252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0763	0.0000	0.3883	0.0125	0.4082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06
0.0545	0.0000	0.0808	-0.0010	0.0495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1675	0.0000	0.1947	-0.0123	0.2621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2393	0.0000	0.2901	0.0228	0.2778	0.13	0.15	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2785	0.0000	0.3986	-0.0108	0.5089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4314	0.0000	0.4928	-0.0169	0.5959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4117	0.0000	0.5840	-0.0155	0.7497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.15
0.4097	1.0755	0.2983	-0.0071	0.3171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
0.5260	0.0000	0.8052	-0.0119	0.9292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3320	0.0000	0.5014	-0.0061	0.5403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4336	0.0000	0.6403	-0.0113	0.7377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3668	2.4827	0.3419	-0.0200	0.4352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2130	0.0000	0.2553	-0.0084	0.2867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2467	0.0000	0.3756	-0.0042	0.3332	0.71	0.71	0.71	0.74	0.80	0.85	0.93	1.00	1.06	1.10
0.4246	0.0000	0.3656	-0.0265	0.5162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1500	19.4100	0.1066	-0.0112	0.2219	0.00	0.00	0.00	0.00	0.34	0.37	0.41	0.43	0.46	0.48
0.2619	0.0000	0.3071	-0.0180	0.4512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3296	0.5767	0.4472	-0.0091	0.4450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3845	0.0000	0.4941	-0.0155	0.6418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.9624	0.0000	0.6163	-0.0661	1.2438	2.31	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7022	0.0000	0.9099	-0.0249	1.2225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4796	5.9056	0.3248	-0.0145	0.4370	2.27	3.46	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2151	1.0093	0.0998	-0.0132	0.2587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3847	0.0000	0.3179	-0.0034	0.2845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5732	0.4096	0.5189	-0.0225	0.6448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0129	0.0000	0.0140	-0.0009	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2891	2.9193	0.3678	-0.0011	0.2101	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5476	0.0000	0.5006	-0.0223	0.6949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.6368	0.1863	0.5218	-0.0292	0.7813	0.00	0.00	0.00	0.01	0.10	0.21	0.01	0.12	0.23	0.34
0.3380	0.7201	0.3392	-0.0073	0.3791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4458	0.7332	0.3888	-0.0168	0.6040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2887	0.0000	0.3676	-0.0050	0.3108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7027	0.0000	0.6623	-0.0269	0.8642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0373	0.0000	0.6419	-0.0112	1.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7769	0.0000	0.4484	-0.0164	0.9123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3018	0.0000	0.2421	-0.0177	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5247	0.0000	0.1715	-0.0090	0.6399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2613	0.0000	0.2815	-0.0195	0.3870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2683	0.0000	0.0866	-0.0052	0.3258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1783	0.0000	0.2105	-0.0099	0.3287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3224	0.0000	0.1684	-0.0081	0.3776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7365	0.0000	0.2102	-0.0105	0.8671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3185	0.0000	0.3425	-0.0093	0.3978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7660	0.0000	0.0726	-0.0068	0.7419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2432	0.0000	0.3214	-0.0047	0.2936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5276	0.0000	0.4830	-0.0161	0.6229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5499	0.0000	0.6417	-0.0237	0.9024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3258	0.0000	0.4322	-0.0062	0.3423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2119	0.0000	0.2665	-0.0015	0.2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.85
0.2653	0.0000	0.2848	-0.0056	0.2539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3464	0.0000	0.3277	-0.0125	0.4293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3173	0.0000	0.3684	-0.0067	0.3081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7167	1.7316	0.3455	-0.0178	0.8139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3480	0.0000	0.3627	-0.0141	0.4649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0375	0.0000	0.0459	-0.0020	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5646	0.0000	0.5677	-0.0317	0.8664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4713	0.0000	0.4015	-0.0156	0.4708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2327	0.0000	0.3067	0.0009	0.0611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5307	0.0000	0.5814	-0.0168	0.7246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.8622	0.0000	0.7753	-0.0402	1.4857	7.61	7.85	12.70	20.45	20.76	20.93	21.13	21.30	21.44	21.58
0.2458	0.0000	0.5695	0.0607	0.6193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0376	13.7210	0.0048	0.0007	0.0380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3090	0.8097	0.2317	-0.0130	0.4021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2098	0.0000	0.0113	0.0019	0.1928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0201	0.0000	0.0038	0.0012	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0018	0.0000	0.0002	0.0001	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0226	0.7348	0.0101	-0.0030	0.0274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0363	2.5386	0.0078	0.0030	0.0440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0085	0.0000	0.0008	0.0001	0.0091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0215	1.0880	0.0085	-0.0006	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0135	0.0000	0.0032	-0.0008	0.0141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0034	0.0000	0.0007	0.0001	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0458	0.0000	0.0101	0.0047	0.0533	0.70	0.70	10.17	10.17	10.18	10.19	10.20	10.21	10.22	8.02
0.0127	0.0000	0.0022	-0.0008	0.0132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0027	2.4194	0.0005	-0.0001	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0466	3.7996	0.0052	0.0005	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0110	0.0000	0.0065	0.0003	0.0170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0289	0.0000	0.0061	0.0021	0.0333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1186	0.0000	0.2779	-0.0075	0.3556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1874	0.0000	0.3948	0.0196	0.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4027	0.0000	0.3186	-0.0182	0.6580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2308	0.0000	0.1446	-0.0019	0.3081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1322	0.0000	0.2789	0.0045	0.3483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0957	0.0000	0.1999	-0.0010	0.1946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0952	0.0000	0.4796	0.0173	0.5228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
0.1541	0.0000	0.2050	-0.0079	0.2842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1974	0.0000	0.2166	-0.0179	0.3097	0.35	0.39	0.42	0.46	0.50	0.51	0.52	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4130	0.0000	0.2762	-0.0199	0.4451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2526	0.0000	0.2368	-0.0211	0.4081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.6614	1.1299	0.7152	-0.0237	0.9308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	1.71%	2.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.58%	3.48%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.21%	7.09%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	1.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.42%	10.45%	10.49%	10.84%	11.71%	12.54%	13.62%	14.72%	15.51%	16.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.32%	20.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.26%	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.11%	0.83%	1.70%	0.06%	1.04%	1.93%	2.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.76%	16.39%	17.73%	19.34%	20.87%	21.33%	21.88%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Papoose		2.6314	[redacted]	[redacted]	[redacted]	-0.0375	-0.0130	0.0076	0.0000	0.0191	0.0002	-0.0235	6.0900	[redacted]	[redacted]	[redacted]	-0.0737	-0.0255	0.0187	3.4586	0.0484	0.0004	-0.0317	6.0900	[redacted]	[redacted]	[redacted]	-0.1125	-0.0376	0.0316	3.4586	0.0798	0.0005	-0.0382	6.0900	[redacted]	[redacted]	[redacted]
Redskin		0.0000	11.15	93.28%	11.96	-0.0233	-0.0244	0.0263	0.0000	0.0428	-0.0052	0.0161	0.0000	11.22	93.80%	11.96	-0.0455	-0.0465	0.0624	0.0000	0.1138	-0.0096	0.0746	0.0000	11.28	94.34%	11.96	-0.0695	-0.0684	0.1008	0.0000	0.1856	-0.0127	0.1358	0.0000	11.35	94.91%	11.96
Settler		0.0000	11.15	93.27%	11.96	-0.0614	-0.0276	0.0192	0.0000	0.0416	-0.0004	-0.0286	0.0000	11.17	93.40%	11.96	-0.1201	-0.0516	0.0454	0.0000	0.1133	-0.0010	-0.0139	0.0000	11.18	93.54%	11.96	-0.1837	-0.0758	0.0756	0.0000	0.1875	-0.0016	0.0020	0.0000	11.20	93.70%	11.96
Trapper		0.8589	[redacted]	[redacted]	[redacted]	-0.0215	-0.0109	0.0084	0.8589	0.0174	-0.0001	-0.0066	0.8589	[redacted]	[redacted]	[redacted]	-0.0421	-0.0219	0.0206	0.8589	0.0410	-0.0002	-0.0026	0.8589	[redacted]	[redacted]	[redacted]	-0.0645	-0.0294	0.0335	0.8589	0.0731	-0.0005	0.0123	0.8589	[redacted]	[redacted]	[redacted]
Cascada		2.7583	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0004	0.0000	0.0022	0.0003	0.0005	3.0957	[redacted]	[redacted]	[redacted]	-0.0032	-0.0015	0.0009	0.3374	0.0044	0.0005	0.0010	3.0957	[redacted]	[redacted]	[redacted]	-0.0049	-0.0022	0.0015	0.3374	0.0079	0.0007	0.0031	3.0957	[redacted]	[redacted]	[redacted]
Rosebud		0.5943	[redacted]	[redacted]	[redacted]	-0.0183	-0.0038	0.0023	0.0000	0.0056	0.0015	-0.0128	0.5943	[redacted]	[redacted]	[redacted]	-0.0183	-0.0087	0.0152	0.0000	0.0196	-0.0011	0.0066	0.5943	[redacted]	[redacted]	[redacted]	-0.0183	-0.0137	0.0287	0.0000	0.0332	-0.0031	0.0267	0.5943	[redacted]	[redacted]	[redacted]
Forage		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0007	0.0000	0.0029	0.0004	0.0025	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0016	0.0000	0.0058	0.0006	0.0053	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0044	0.0029	0.0000	0.0085	0.0008	0.0079	0.0627	[redacted]	[redacted]	[redacted]
Lucerne		0.0000	0.77	12.27%	6.26	0.0000	-0.0021	0.0014	0.0000	0.0075	0.0038	0.0106	0.0000	0.78	12.52%	6.26	0.0000	-0.0040	0.0034	0.0000	0.0201	0.0063	0.0259	0.0000	0.80	12.83%	6.26	0.0000	-0.0056	0.0058	0.0000	0.0363	0.0085	0.0450	0.0000	0.82	13.16%	6.26
Museum		0.0000	0.58	9.27%	6.26	0.0000	-0.0008	0.0004	0.0000	0.0013	0.0006	0.0014	0.0000	0.58	9.33%	6.26	0.0000	-0.0015	0.0009	0.0000	0.0045	0.0011	0.0050	0.0000	0.59	9.37%	6.26	0.0000	-0.0023	0.0017	0.0000	0.0066	0.0015	0.0075	0.0000	0.59	9.42%	6.26
Petan		0.0000	5.58	66.89%	8.35	0.0000	-0.0094	0.0115	0.0000	0.0165	-0.0028	0.0158	0.0000	5.62	67.26%	8.35	0.0000	-0.0193	0.0276	0.0000	0.0424	-0.0046	0.0461	0.0000	5.65	67.68%	8.35	0.0000	-0.0291	0.0447	0.0000	0.0701	-0.0060	0.0797	0.0000	5.69	68.11%	8.35
Acala		0.0000	6.87	65.86%	10.44	-0.0169	-0.0070	0.0063	0.0000	0.0094	-0.0019	-0.0100	0.0000	6.88	65.90%	10.44	-0.0333	-0.0135	0.0152	0.0000	0.0282	-0.0031	-0.0066	0.0000	6.88	65.93%	10.44	-0.0510	-0.0207	0.0249	0.0000	0.0488	-0.0052	-0.0031	0.0000	6.89	66.01%	10.44
Blinker		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0004	0.0000	0.0014	0.0004	-0.0058	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0032	0.0009	0.0000	0.0047	0.0009	-0.0096	0.0000	[redacted]	[redacted]	[redacted]	-0.0200	-0.0048	0.0016	0.0000	0.0073	0.0013	-0.0146	0.0000	[redacted]	[redacted]	[redacted]
Budd		0.0000	8.50	71.12%	11.96	-0.0093	-0.0024	0.0010	0.0000	0.0036	0.0024	-0.0047	0.0000	8.50	71.13%	11.96	-0.0181	-0.0049	0.0024	0.0000	0.0113	0.0050	-0.0042	0.0000	8.51	71.16%	11.96	-0.0280	-0.0069	0.0038	0.0000	0.0233	0.0073	-0.0004	0.0000	8.51	71.21%	11.96
Drake		2.6042	[redacted]	[redacted]	[redacted]	-0.0251	-0.0070	0.0034	2.6042	0.0127	0.0008	-0.0152	2.6042	[redacted]	[redacted]	[redacted]	-0.0488	-0.0159	0.0086	2.6042	0.0321	0.0014	-0.0226	2.6042	[redacted]	[redacted]	[redacted]	-0.0746	-0.0233	0.0146	2.6042	0.0516	0.0019	-0.0297	2.6042	[redacted]	[redacted]	[redacted]
Hobson		0.0000	7.57	72.53%	10.44	-0.0059	-0.0022	0.0005	0.0000	0.0022	0.0003	-0.0050	0.0000	7.56	72.49%	10.44	-0.0117	-0.0044	0.0012	0.0000	0.0054	0.0007	-0.0088	0.0000	7.56	72.50%	10.44	-0.0181	-0.0059	0.0019	0.0000	0.0125	0.0011	-0.0085	0.0000	7.57	72.52%	10.44
Science		0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0070	0.0026	0.0000	0.0096	0.0004	-0.0172	1.8696	[redacted]	[redacted]	[redacted]	-0.0431	-0.0144	0.0069	1.8696	0.0278	0.0006	-0.0223	1.8696	[redacted]	[redacted]	[redacted]	-0.0653	-0.0206	0.0115	1.8696	0.0487	0.0009	-0.0247	1.8696	[redacted]	[redacted]	[redacted]
Semester	GNA_2026_042	0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0020	0.0010	0.0000	0.0035	0.0005	-0.0030	0.0000	[redacted]	[redacted]	[redacted]	-0.0115	-0.0039	0.0023	0.0000	0.0101	0.0010	-0.0020	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0060	0.0044	0.0000	0.0169	0.0014	-0.0006	0.0000	[redacted]	[redacted]	[redacted]
Student		0.0000	9.32	81.50%	11.44	-0.0285	-0.0235	0.0199	0.0000	0.0414	-0.0023	0.0071	0.0000	9.35	81.77%	11.44	-0.0556	-0.0471	0.0480	0.0000	0.0963	-0.0045	0.0370	0.0000	9.42	82.34%	11.44	-0.0849	-0.0635	0.0778	0.0000	0.1761	-0.0060	0.0995	0.0000	9.50	83.09%	11.44
Teacher	GNA_2026_042	0.0000	[redacted]	[redacted]	[redacted]	-0.0272	-0.0094	0.0024	0.0000	0.0094	0.0012	-0.0235	2.5496	[redacted]	[redacted]	[redacted]	-0.0531	-0.0190	0.0059	2.5496	0.0234	0.0025	-0.0402	4.0615	[redacted]	[redacted]	[redacted]	-0.0815	-0.0256	0.0094	3.1509	0.0541	0.0041	-0.0395	4.8563	[redacted]	[redacted]	[redacted]
Term	GNA_2026_042	0.0000	10.66	89.15%	11.96	-0.0531	-0.0439	0.0390	0.0000	0.0775	-0.0025	0.0171	0.0000	10.72	89.67%	11.96	-0.1037	-0.0882	0.0938	0.0000	0.1801	-0.0048	0.0773	0.0000	10.85	90.71%	11.96	-0.1587	-0.1188	0.1515	0.0000	0.3294	-0.0063	0.1972	0.0000	11.01	92.08%	11.96
Tuition		0.0000	6.31	52.75%	11.96	-0.0558	-0.0463	0.0398	0.0000	0.0818	-0.0036	0.0158	1.7993	8.29	69.32%	11.96	-0.0766	-0.0910	0.1128	1.7993	0.1927	-0.0106	0.1273	1.7993	9.14	76.42%	11.96	-0.0993	-0.1251	0.1890	1.7993	0.3923	-0.0171	0.3399	1.7993	9.44	78.98%	11.96
Finals	GNA_2026_042	0.0000	10.44	92.74%	11.26	-0.0310	-0.0256	0.0197	0.0000	0.0453	-0.0045	0.0039	0.0000	10.47	92.99%	11.26	-0.0605	-0.0515	0.0473	0.0000	0.1052	-0.0092	0.0313	0.0000	10.54	93.58%	11.26	-0.0926	-0.0694	0.0764	0.0000	0.1924	-0.0121	0.0947	0.0000	10.63	94.36%	11.26
Graduate		0.0000	6.45	53.96%	11.96	-0.0191	-0.0157	0.0128	0.0000	0.0278	-0.0019	0.0039	0.0000	6.47	54.13%	11.96	-0.0373	-0.0316	0.0307	0.0000	0.0645	-0.0037	0.0226	0.0000	6.51	54.48%	11.96	-0.0569	-0.0425	0.0495	0.0000	0.1180	-0.0049	0.0631	0.0000	6.57	54.95%	11.96
Coach	GNA_2026_042	0.0000	10.99	91.94%	11.96	-0.0384	-0.0318	0.0281	0.0000	0.0561	-0.0019	0.0121	0.0000	11.04	92.31%	11.96	-0.0752	-0.0638	0.0675	0.0000	0.1303	-0.0036	0.0552	0.0000	11.13	93.06%	11.96	-0.1150	-0.0860	0.1089	0.0000	0.2384	-0.0047	0.1416	0.0000	11.25	94.05%	11.96
Course		0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0141	0.0077	0.0000	0.0225	-0.0008	-0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0283	0.0187	0.0000	0.0531	-0.0017	-0.0103	0.0000	[redacted]	[redacted]	[redacted]	-0.0796	-0.0380	0.0302	0.0000	0.0946	-0.0028	0.0044	0.0000	[redacted]	[redacted]	[redacted]
Quarter		6.6774	8.22	68.78%	11.96	-0.0174	-0.0144	0.0119	0.0000	0.0255	-0.0015	0.0041	6.6774	8.24	68.94%	11.96	-0.0340	-0.0290	0.0287	0.0000	0.0592	-0.0030	0.0220	6.6774	8.28	69.27%	11.96	-0.0520	-0.0390	0.0463	0.0000	0.1083	-0.0039	0.0597	6.6774	8.33	69.70%	11.96
Del rey		0.0000	0.91	46.34%	1.95	-0.0176	-0.0057	0.0038	0.0000	0.0090	0.0043	-0.0062	0.0000	0.91	46.78%	1.95	-0.0347	-0.0105	0.0092	0.0000	0.0311	0.0070	0.0021	0.0000	0.91	33.58%	2.72	-0.0532	-0.0161	0.0156	0.0000	0.0452	0.0090	0.0004	0.0000	0.11	5.71%	1.95
Fellowship		0.0000	1.42	76.53%	1.85	-0.0269	-0.0097	0.0048	0.0000	0.0131	0.0003	-0.0185	0.0000	1.42	76.53%	1.86	-0.0525	-0.0182	0.0117	0.0000	0.0410	0.0005	-0.0177	0.0000	1.42	76.54%	1.85	-0.0801	-0.0270	0.0194	0.0000	0.0689	0.0006	-0.0182	0.0000	0.24	12.98%	1.86
Braemer		0.0000	1.38	56.70%	2.44	-0.0427	-0.0107	0.0072	0.0000	0.0157	0.0011	-0.0294	0.0000	1.42	58.32%	2.44	-0.0524	-0.0249	0.0348	0.0000	0.0525	-0.0009	0.0091	0.0000	1.54	62.99%	2.44	-0.0524	-0.0317	0.1081	0.0000	0.0987	-0.0029	0.1198	0.0000	0.20	8.30%	2.44
Garey		0.1416	2.69	94.73%	2.84	-0.0048	-0.0087	0.0099	0.1416	0.0167	-0.0022	0.0109	0.1416	2.71	95.55%	2.84	-0.0094	-0.0176	0.0236	0.1416	0.0388	-0.0040	0.0314	0.1416	2.75	96.89%	2.84	-0.0145	-0.0239	0.0381	0.1416	0.0712	-0.0057	0.0652	0.1416	2.80	98.63%	2.84
Gibbs		0.0000	2.54	93.75%	2.71	-0.0050	-0.0088	0.0111	0.0000	0.0169	-0.0019	0.0123	0.0000	2.57	95.01%	2.71	-0.0054	-0.0170	0.0295	0.0000	0.0410	-0.0054	0.0426	0.0000	2.62	96.81%	2.71	-0.0060	-0.0230	0.0487	0.0000	0.0741	-0.0081	0.0857	0.0000	2.69	99.22%	2.71
Thomas		0.0000	2.59	95.65%	2.71	-0.0203	-0.0113	0.0085	0.0000	0.0213	-0.0014	-0.0033	0.0000	2.61	96.24%	2.71	-0.0395	-0.0227	0.0204	0.0000	0.0554	-0.0027	0.0109	0.0000	2.65	97.88%	2.71	-0.0422	-0.0333	0.0401	0.0000	0.0937	-0.0079	0.0504	0.0000	2.70	99.62%	2.71
Kenoak		0.0000	1.95	69.83%	2.80	-0.0032	-0.0054	0.0068	0.0000	0.0094	-0.0014	0.0063	0.0000	1.98	70.63%	2.80	-0.0062	-0.0098	0.0163	0.0000	0.0284	-0.0026	0.0261	0.0000	2.00	71.63%	2.80	-0.0094	-0.0145	0.0263	0.0000	0.0520	-0.0035	0.0509	0.0000	2.03	72.42%	2.80
Bulletin		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0026	0.0008	0.0000	0.0046	-0.0010	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0050	0.0018	0.0000	0.0122	-0.0023	0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0073	0.0030	0.0000	0.0199	-0.0032	0.0059	0.0000	[redacted]	[redacted]	[redacted]
Rhinedollar		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0003	0.0000	0.0000	0.0007	0.0003	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0011	0.0005	-0.0002	0.0000	[redacted]	[redacted]	[redacted]
Cloer		0.5998	[redacted]	[redacted]	[redacted]	-0.0125	-0.0029	0.0021	0.0000	0.0033	0.0007	-0.0093	1.2649	[redacted]	[redacted]	[redacted]	-0.0243	-0.0059	0.0048	0.0000	0.0101	0.0014	-0.0140	1.2649	[redacted]	[redacted]	[redacted]	-0.0368	-0.0079	0.0076	0.0000	0.0208	0.0021	-0.0143	1.2649	[redacted]	[redacted]	[redacted]
Cotton		0.0000	4.80	46.02%	10.44	-0.0100	-0.0020	0.0005	0.0000	0.0036	0.0002	-0.0077	0.0000	4.80	45.98%	10.44	-0.0193	-0.0038	0.0014	0.0000	0.0095	0.0003	-0.0119	0.0000	4.79	45.90%	10.44	-0.0294	-0.0062	0.0025	0.0000	0.0136	0.0004	-0.0191	0.0000	4.78	45.85%	10.44
Houston		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0027	0.0006	0.0000	0.0045	0.0030	-0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0054	0.0015	0.0000	0.0107	0.0059	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0076	0.0024	0.0000	0.0213	0.0087	0.0057	0.0000	[redacted]	[redacted]	[redacted]
Sunset		0.0000	3.63	43.45%	8.35	-0.0168	-0.0049	0.0032	0.0000	0.0096	0.0060	-0.0028	0.0000	3.63	43.46%	8.35	-0.0330	-0.0097	0.0077	0.0000	0.0224	0.0103	-0.0023	0.0000	3.63	43.50%	8.35	-0.0503	-0.0135	0.0126	0.0000	0.0388	0.0137	0.0013	0.0000	3.64	43.59%	8.35
Merrit		0.0000	6.55	73.29%	8.94	-0.0100	-0.0024	0.0006	0.0000	0.0034	0.0002	-0.0083	0.0000	6.54	73.20%	8.94	-0.0200	-0.0050	0.0016	0.0000	0.0075	0.0003	-0.0156	0.0000	6.53	73.14%	8.94	-0.0308	-0.0068	0.0025	0.0000	0.0134	0.0004	-0.0213	0.0000	6.53	73.07%	8.94
Beattie		0.0000	6.47	54.14%	11.96	-0.0159	-0.0136	0.0333	0.0000	0.0241	-0.0022	0.0256	0.0000	6.52	54.50%	11.96	-0.0310	-0.0274	0.0730	0.0000	0.0559	-0.0045	0.0660	0.4498	7.06	59.01%	11.96	-0.0474	-0.0369	0.1097	0.4498	0.1022	-0.0059	0.1217	0.8997	7.61	63.62%	11.96
Burton	GNA_2026_043	1.9990	11.63	97.24%	11.96	-0.0214	-0.0254	0.0614	0.0000	0.0427	-0.0046	0.0527	1.9990	5.95	49.75%	11.96	-0.0418	-0.0496	0.1363	0.0000	0.1048	-0.0078	0.1418	1.9990	6.05	50.59%	11.96	-0.0640	-0.0714	0.2120	0.0000	0.1709	-0.0106	0.2369	1.9990	6.16	51.49%	11.96
Campbell		0.1414	10.55	88.25%	11.96	-0.0510	-0.0218	0.0290	0.0000	0.0385	-0.0005	-0.0058	0.1414	10.59	88.54%	11.96	-0.0996	-0.0435	0.0657	0.0000	0.1053	-0.0012	0.0267	0.1414	10.62	88.81%	11.96	-0.1526	-0.0664	0.1072	0.0000	0.1708	-0.0020	0.0570	0.1414	10.67	89.24%	11.96
Clampett	GNA_2026_043	0.0000	11.07	92.58%	11.96	-0.0263	-0.0156	0.0210	0.0000	0.0293	-0.0009	0.0074	1.4884	11.90	99.51%	11.96	-0.0512	-0.0312	0.0483	0.0000	0.0763	-0.0018	0.0403	1.4884	11.93	99.79%	11.96	-0.0783	-0.0473	0.0771	0.0000	0.1231	-0.0030	0.0717	1.4884	11.97	100.08%	11.96
Drag	GNA_2026_043	0.0000	9.76	81.62%	11.96	-0.0357	-0.0152	0.0220	0.0000	0.0268	-0.0012	-0.0032	0.0000	9.78	81.82%	11.96	-0.0699	-0.0304	0.0487	0.0000	0.0734	-0.0026	0.0193	0.4279	4.93	41.27%	11.96	-0.1070	-0.0463	0.0795	0.4279	0.1191	-0.0041	0.0411	0.9138	5.50	45.97%	11.96
Granite		0.0000	9.62	86.47%	11.13	-0.0491	-0.0341	0.0524	0.0000	0.0555	-0.0020	0.0228	0.0000	9.73	87.39%	11.13	-0.0753	-0.0653	0.1297	0.0000	0.1356	-0.0063	0.1183	0.0000	8.69	78.10%	11.13	-0.1038	-0.0944	0.2083	0.0000	0.2244	-0.0103	0.2242	0.0000	8.81	79.17%	11.13
Hatfield	GNA_2026_043	0.0000	11.11	92.90%	11.96	-0.0299	-0.0258	0.0346	0.0000	0.0456	-0.0019	0.0225	0.0000	11.16	93.34%	11.96	-0.0585	-0.0518	0.0792	0.0000	0.1058	-0.0036	0.0710	0.0000	5.75	48.09%	11.96	-0.0895	-0.0698	0.1233	0.0000	0.1935	-0.0047	0.1528	0.0000	5.86	49.01%	11.96
Henderson	GNA_2026_043	2.6666	[redacted]	[redacted]	[redacted]	-0.0173	-0.0112	0.0185	0.0000	0.0176	-0.0021	0.0055	5.0118	[redacted]	[redacted]	[redacted]	-0.0339	-0.0217	0.0412	0.0000	0.0440	-0.0045	0.0251	5.0118	[redacted]	[redacted]	[redacted]	-0.0519	-0.0321	0.0637	0.0000	0.0745	-0.0068	0.0473	5.1267	[redacted]	[redacted]	[redacted]
Josten		0.6566	[redacted]	[redacted]	[redacted]	-0.0085	-0.0102	0.0207	0.0000	0.0172	-0.0017	0.0175	11.3053	[redacted]	[redacted]	[redacted]	-0.0085	-0.0151	0.0756	0.0000	0.0308	-0.0024	0.0803	11.3053	[redacted]	[redacted]	[redacted]	-0.0085	-0.0201	0.1453	0.0000	0.0498	-0.0027	0.1637	11.3053	[redacted]	[redacted]	[redacted]
Success	GNA_2026_043	0.0000	10.89	96.71%	11.26	-0.0408	-0.0263	0.0425	0.0000	0.0414	-0.0027	0.0142	0.0000	10.94	97.18%	11.26	-0.0797	-0.0512	0.0957	0.0000	0.1039	-0.0057	0.0630	0.0000	11.00	97.70%	11.26	-0.1219	-0.0757	0.1491	0.0000	0.1755	-0.0087	0.1184	0.0661	11.14	98.94%	11.26
Teapot		0.5480	9.17	82.41%	11.13	-0.0249	-0.0214	0.0302	0.0000	0.0378	-0.0015	0.0202	0.5480	9.25	83.15%	11.13	-0.0308	-0.0411	0.0841	0.0000	0.0954	-0.0098	0.0978	0.5480	9.34	83.94%	11.13	-0.0372	-0.0589	0.1396	0.0000	0.1529	-0.0162	0.1802	0.5480	9.44	84.79%	11.13
Vandalia	GNA_2026_043	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0147	0.0511	0.0000	0.0223	-0.0010	0.0284	7.5102	[redacted]	[redacted]	[redacted]	-0.0441	-0.0283	0.0994	7.3902	0.0536	-0.0048	0.0758	10.2586	[redacted]	[redacted]	[redacted]	-0.0798	-0.0371	0.1371	10.1387	0.0943	-0.0037	0.1108	13.3336	[redacted]	[redacted]	[redacted]
Worth		0.8085	10.80	90.33%	11.96	-0.0194	-0.0214	0.0355	0.0000	0.0354	-0.0049	0.0253	0.8085	10.86	90.82%	11.96	-0.0378	-0.0417	0.0804	0.0000	0.0883	-0.0088	0.0804	0.8085	7.81	65.30%	11.96	-0.0578	-0.0617	0.1260	0.0000	0.1506	-0.0124	0.1448	0.8085	7.88	65.94%	11.96
Monache		0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0185	0.0259	0.0000	0.0282	-0.0002	-0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0733	-0.0370	0.0584	0.0000	0.0723	-0.0005	0.0198	0.0000	[redacted]	[redacted]	[redacted]	-0.1120	-0.0521	0.0878	0.0000	0.1212	-0.0010	0.0439	0.2497	[redacted]	[redacted]	[redacted]
Plano		0.0000	7.61	63.68%	11.96	-0.0034	-0.0097	0.0293	0.0000	0.0203	-0.0074	0.0292	0.0000	7.67	64.15%	11.96	-0.0065	-0.0198	0.0660	0.0000	0.0548	-0.0125	0.0820	0.0000	7.73	64.66%	11.96	-0.0100	-0.0297	0.1057	0.0000	0.0896	-0.0165	0.1390	0.0000	7.79	65.17%	11.96
Cline		0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0026	0.0000	0.0000	0.0000	0.0026	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Frame		0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0071	0.0000	0.0000	0.0000	0.0071	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ulmer		0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Morton		0.0000	0.00	0.00%	2.44	0.0000	0.0000	0.0024	0.0000	0.0000	0.0000	0.0024	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Olive		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0054	0.0000	0.0000	0.0000	0.0054	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Hacienda		0.0000	10.87	67.19%	16.18	-0.0448	-0.0240	0.0464	0.0000	0.0450	-0.0014	0.0213	0.0000	10.94	67.61%	16.18	-0.0875	-0.0479	0.1057	0.0000	0.1171	-0.0027	0.0846	0.0000	8.71	53.85%	16.18	-0.1339	-0.0726	0.1714	0.0000	0.1890	-0.0045	0.1494	0.0000	8.78	54.29%	16.18
Shenandoah		0.0000	8.58	53.02%	16.18	-0.0307	-0.0189	0.0145	0.0000	0.0312	-0.0014	-0.0053	0.0000	8.60	53.19%	16.18	-0.0597	-0.0357	0.0347	0.0000	0.0835	-0.0023	0.0204	0.0000	8.63	53.36%	16.18	-0.0912	-0.0525	0.0560	0.0000	0.1366	-0.0037	0.0453	0.0000	8.66	53.52%	16.18
Townsgate		0.0000	9.40	60.91%	15.44	-0.0262	-0.0140	0.0131	0.0000	0.0262	-0.0007	-0.0016	0.0000	10.85	70.26%	15.44	-0.0512	-0.0279	0.0314	0.0000	0.0682	-0.0013	0.0191	0.0000	9.72	62.94%	15.44	-0.0783	-0.0423	0.0506	0.0000	0.1101	-0.0022	0.0380	0.0000	10.88	70.45%	15.44
Vaquero		0.0000	8.04	49.72%	16.18	-0.0072	-0.0020	0.0009	0.0000	0.0033	0.0003	-0.0046	0.0000	8.04	49.71%	16.18	-0.0143	-0.0039	0.0022	0.0000	0.0090	0.0005	-0.0065	0.0000	8.04	49.69%	16.18	-0.0222	-0.0060	0.0039	0.0000	0.0144	0.0007	-0.0092	0.0000	8.04	49.72%	16.18
La mancha		0.0000	9.27	57.32%	16.18	-0.0351	-0.0187	0.0177	0.0000	0.0352	-0.0008	-0.0018	0.0000	9.30	57.51%	16.18	-0.0686	-0.0375	0.0423	0.0000	0.0915	-0.0015	0.0263	0.0000	9.33	57.67%	16.18	-0.1049	-0.0567	0.0682	0.0000	0.1477	-0.0024	0.0519	0.0000	9.36	57.86%	16.18
La vaca		0.0000	[redacted]	[redacted]	[redacted]	-0.0202	-0.0124	0.0172	0.0000	0.0205	-0.0014	0.0036	0.0000	[redacted]	[redacted]	[redacted]	-0.0391	-0.0234	0.0381	0.0000	0.0547	-0.0024	0.0278	0.0000	[redacted]	[redacted]	[redacted]	-0.0597	-0.0344	0.0611	0.0000	0.0896	-0.0039	0.0527	0.0000	[redacted]	[redacted]	[redacted]
Luna		0.0000	7.98	49.32%	16.18	-0.0331	-0.0176	0.0135	0.0000	0.0330	-0.0019	-0.0060	0.0000	8.00	49.46%	16.18	-0.0645	-0.0352	0.0324	0.0000	0.0860	-0.0038	0.0149	0.0000	11.16	69.01%	16.18	-0.0988	-0.0533	0.0524	0.0000	0.1389	-0.0066	0.0325	0.0000	11.18	69.13%	16.18
Martinelli		1.2821	11.35	70.15%	16.18	-0.0136	-0.0054	0.0288	0.0000	0.0067	0.0002	0.0166	1.2821	11.38	70.33%	16.18	-0.0266	-0.0107	0.0628	0.0000	0.0185	0.0005	0.0445	1.2821	11.41	70.53%	16.18	-0.0408	-0.0146	0.0895	0.0000	0.0394	0.0011	0.0747	1.2821	11.45	70.79%	16.18
Pampas		4.3297	11.77	72.79%	16.18	-0.0251	-0.0186	0.0162	0.0000	0.0275	-0.0024	-0.0024	4.3297	11.80	72.94%	16.18	-0.0493	-0.0365	0.0384	0.0000	0.0728	-0.0049	0.0206	4.3297	11.86	73.31%	16.18	-0.0753	-0.0504	0.0615	0.0000	0.1480	-0.0064	0.0774	4.3297	11.91	73.66%	16.18
Prado		7.6596	12.81	79.18%	16.18	-0.0077	-0.0048	0.0303	0.0000	0.0078	-0.0018	0.0238	11.0147	16.02	99.03%	16.18	-0.0179	-0.0089	0.0769	2.5698	0.0171	-0.0016	0.0656	12.2995	17.43	107.78%	16.18	-0.0292	-0.0119	0.1135	3.8546	0.0335	-0.0013	0.1047	13.5844	18.86	116.61%	16.18
Cadena		7.1635	9.96	61.56%	16.18	-0.0254	-0.0135	0.0150	0.0000	0.0253	-0.0021	-0.0007	7.1635	9.98	61.69%	16.18	-0.0496	-0.0269	0.0345	0.0000	0.0658	-0.0041	0.0197	7.1635	12.31	76.11%	16.18	-0.0645	-0.0403	0.0596	0.0000	0.1065	-0.0073	0.0541	7.1635	12.35	76.34%	16.18
Cupid		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0001	0.0000	0.0010	0.0001	-0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0009	0.0002	0.0000	0.0017	0.0002	-0.0031	0.0000	[redacted]	[redacted]	[redacted]
Cyclops		0.0000	8.29	69.37%	11.96	-0.0131	-0.0037	0.0048	0.0000	0.0041	0.0007	-0.0073	0.0000	8.30	69.38%	11.96	-0.0254	-0.0070	0.0102	0.0000	0.0149	0.0012	-0.0061	0.0000	8.30	69.39%	11.96	-0.0385	-0.0106	0.0183	0.0000	0.0236	0.0019	-0.0053	0.0000	8.30	69.39%	11.96
Theseus		0.0000	8.79	73.52%	11.96	-0.0285	-0.0107	0.0033	0.0000	0.0164	0.0003	-0.0192	0.0000	8.79	73.51%	11.96	-0.0557	-0.0200	0.0078	0.0000	0.0465	0.0010	-0.0204	0.0000	8.79	73.48%	11.96	-0.0856	-0.0294	0.0141	0.0000	0.0767	0.0012	-0.0231	0.0000	8.78	73.45%	11.96
Zeus		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0005	-0.0002	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0007	-0.0003	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Pandora		0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0031	0.0015	0.0000	0.0073	0.0049	0.0030	0.0000	[redacted]	[redacted]	[redacted]	-0.0149	-0.0062	0.0039	0.0000	0.0191	0.0086	0.0104	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0091	0.0066	0.0000	0.0299	0.0118	0.0163	0.0000	[redacted]	[redacted]	[redacted]
Poseidon		6.4511	[redacted]	[redacted]	[redacted]	-0.0045	-0.0020	0.0003	0.0000	0.0034	0.0003	-0.0026	6.4511	[redacted]	[redacted]	[redacted]	-0.0090	-0.0041	0.0008	0.0000	0.0079	0.0006	-0.0039	6.4511	[redacted]	[redacted]	[redacted]	-0.0140	-0.0060	0.0015	0.0000	0.0142	0.0009	-0.0034	6.4511	[redacted]	[redacted]	[redacted]
Athena		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0005	0.0003	0.0000	0.0007	0.0001	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0011	0.0007	0.0000	0.0013	0.0002	-0.0027	0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0015	0.0012	0.0000	0.0029	0.0003	-0.0031	0.0000	[redacted]	[redacted]	[redacted]
Pruitt		0.0000	0.58	39.10%	1.49	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0049	0.0000	0.60	40.33%	1.49	-0.0076	-0.0036	0.0086	0.0000	0.0156	-0.0003	0.0127	0.0000	0.62	41.43%	1.49	-0.0076	-0.0052	0.0161	0.0000	0.0260	-0.0009	0.0283	0.0000	0.64	42.74%	1.49
Dunkirk		1.1851	13.42	112.20%	11.96	-0.0433	-0.0254	0.0243	1.1851	0.0388	-0.0016	-0.0072	1.1851	11.69	97.74%	11.96	-0.0847	-0.0492	0.0583	1.1851	0.1096	-0.0027	0.0313	1.1851	11.73	98.13%	11.96	-0.1299	-0.0768	0.0948	1.1851	0.1897	-0.0042	0.0737	1.1851	11.78	98.50%	11.96
Stafford		0.0000	9.56	92.60%	10.33	-0.0271	-0.0217	0.0188	0.0000	0.0321	-0.0029	-0.0007	0.0000	9.59	80.23%	11.96	-0.0531	-0.0426	0.0454	0.0000	0.0850	-0.0057	0.0289	0.0000	9.67	80.87%	11.96	-0.0811	-0.0588	0.0732	0.0000	0.1728	-0.0075	0.0986	0.0000	9.74	81.45%	11.96
Suzy		0.0000	8.52	71.25%	11.96	-0.0062	-0.0032	0.0011	0.0000	0.0044	-0.0004	-0.0043	0.0000	8.52	71.25%	11.96	-0.0119	-0.0063	0.0028	0.0000	0.0119	-0.0008	-0.0044	0.0000	8.52	71.29%	11.96	-0.0181	-0.0086	0.0046	0.0000	0.0240	-0.0014	0.0005	0.0000	8.53	71.33%	11.96
Tyhard		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0004	0.0001	0.0000	0.0010	0.0011	0.0014	1.1065	[redacted]	[redacted]	[redacted]	-0.0027	-0.0013	0.0003	1.1065	0.0034	0.0017	0.0013	1.1065	[redacted]	[redacted]	[redacted]	-0.0045	-0.0021	0.0005	1.1065	0.0061	0.0029	0.0029	1.1065	[redacted]	[redacted]	[redacted]
Valinda		0.0000	9.85	82.37%	11.96	-0.0291	-0.0234	0.0232	0.0000	0.0347	-0.0023	0.0030	0.0000	9.89	82.71%	11.96	-0.0571	-0.0460	0.0561	0.0000	0.0918	-0.0046	0.0401	0.0000	10.01	83.71%	11.96	-0.0700	-0.0633	0.0993	0.0000	0.1928	-0.0084	0.1504	0.0000	10.13	84.71%	11.96
Lawson		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0000	0.0000	0.0009	0.0006	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0009	0.0001	0.0000	0.0024	0.0013	0.0006	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0012	0.0001	0.0000	0.0040	0.0020	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Azores		0.0000	9.42	78.79%	11.96	-0.0241	-0.0159	0.0138	0.0000	0.0262	-0.0005	-0.0006	0.0000	9.45	79.01%	11.96	-0.0475	-0.0299	0.0330	0.0000	0.0699	-0.0009	0.0246	0.0000	9.48	79.24%	11.96	-0.0728	-0.0439	0.0534	0.0000	0.1144	-0.0014	0.0497	0.0000	9.50	79.48%	11.96
Carr		0.0000	7.65	63.94%	11.96	-0.0230	-0.0134	0.0123	0.0000	0.0205	-0.0007	-0.0042	0.0000	7.67	64.12%	11.96	-0.0448	-0.0260	0.0296	0.0000	0.0579	-0.0011	0.0155	0.0000	7.69	64.32%	11.96	-0.0686	-0.0406	0.0478	0.0000	0.1003	-0.0017	0.0372	0.0000	7.71	64.50%	11.96
Dweezil		5.1069	[redacted]	[redacted]	[redacted]	0.0000	-0.0172	0.0202	0.0000	0.0280	-0.0029	0.0281	5.1069	[redacted]	[redacted]	[redacted]	0.0000	-0.0347	0.0481	0.0000	0.0723	-0.0048	0.0809	5.1069	[redacted]	[redacted]	[redacted]	0.0000	-0.0508	0.0772	0.0000	0.1245	-0.0063	0.1445	5.5621	[redacted]	[redacted]	[redacted]
Godde		0.0000	7.86	65.74%	11.96	0.0000	-0.0159	0.0213	0.0000	0.0309	-0.0036	0.0328	0.0000	7.93	66.29%	11.96	0.0000	-0.0321	0.0507	0.0000	0.0813	-0.0060	0.0939	0.0000	7.99	66.85%	11.96	0.0000	-0.0484	0.0815	0.0000	0.1311	-0.0077	0.1566	0.0000	8.07	67.45%	11.96
Invention		0.9145	8.70	72.79%	11.96	0.0000	-0.0228	0.0199	0.0000	0.0356	-0.0003	0.0323	1.2202	8.94	74.79%	11.96	0.0000	-0.0453	0.0563	0.0000	0.0925	-0.0026	0.1009	1.2202	9.03	75.53%	11.96	0.0000	-0.0660	0.0943	0.0000	0.1593	-0.0043	0.1834	1.8441	9.80	81.95%	11.96
Keefer		3.7633	9.02	75.43%	11.96	0.0000	-0.0186	0.0226	0.0000	0.0303	-0.0030	0.0312	4.7041	9.59	80.20%	11.96	0.0000	-0.0376	0.0537	0.0000	0.0784	-0.0050	0.0895	4.7041	9.67	80.83%	11.96	0.0000	-0.0551	0.0864	0.0000	0.1349	-0.0065	0.1597	4.8780	9.93	83.08%	11.96
Lariat		0.0000	5.84	52.48%	11.13	0.0000	-0.0216	0.0175	0.0000	0.0337	-0.0014	0.0283	0.0000	5.90	53.01%	11.13	0.0000	-0.0437	0.0423	0.0000	0.0876	-0.0028	0.0834	0.0000	5.97	53.65%	11.13	0.0000	-0.0640	0.0686	0.0000	0.1497	-0.0042	0.1500	0.0000	6.05	54.36%	11.13
Scrapper		0.0000	8.61	72.05%	11.96	0.0000	-0.0177	0.0241	0.0000	0.0344	-0.0039	0.0370	0.0000	8.69	72.67%	11.96	0.0000	-0.0357	0.0573	0.0000	0.0905	-0.0064	0.1057	0.0000	8.76	73.30%	11.96	0.0000	-0.0539	0.0922	0.0000	0.1460	-0.0082	0.1761	0.2126	9.07	75.89%	11.96
Whip		0.0000	9.55	79.86%	11.96	0.0000	-0.0197	0.0301	0.0000	0.0361	-0.0119	0.0345	0.0000	9.62	80.48%	11.96	0.0000	-0.0399	0.0716	0.0000	0.0913	-0.0195	0.1035	0.0000	9.71	81.23%	11.96	0.0000	-0.0581	0.1147	0.0000	0.1549	-0.0252	0.1863	0.2637	10.09	84.41%	11.96
Zappa		0.0000	7.63	63.80%	11.96	0.0000	-0.0214	0.0256	0.0000	0.0349	-0.0035	0.0355	0.0000	7.70	64.40%	11.96	0.0000	-0.0433	0.0608	0.0000	0.0902	-0.0058	0.1019	0.0000	7.79	65.12%	11.96	0.0000	-0.0634	0.0976	0.0000	0.1552	-0.0075	0.1819	0.0477	7.93	66.32%	11.96
Moonglow		0.0000	6.84	64.76%	10.57	0.0000	-0.0140	0.0165	0.0000	0.0228	-0.0023	0.0229	0.0000	6.89	65.20%	10.57	0.0000	-0.0283	0.0392	0.0000	0.0589	-0.0039	0.0659	0.0000	6.94	65.73%	10.57	0.0000	-0.0414	0.0629	0.0000	0.1013	-0.0050	0.1178	0.9427	8.02	75.91%	10.57
Queen mary 1		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0002	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0011	-0.0003	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Carver		0.2829	6.70	56.07%	11.96	-0.0044	-0.0014	0.0003	0.0000	0.0020	0.0001	-0.0034	0.2829	6.70	56.05%	11.96	-0.0088	-0.0027	0.0007	0.0000	0.0049	0.0002	-0.0057	0.2829	6.70	56.03%	11.96	-0.0132	-0.0042	0.0013	0.0000	0.0077	0.0002	-0.0082	0.2829	6.70	56.00%	11.96
Jasmine		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0001	0.0000	0.0013	0.0004	-0.0031	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0022	0.0003	0.0000	0.0053	0.0007	-0.0032	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0033	0.0005	0.0000	0.0078	0.0010	-0.0056	0.0000	[redacted]	[redacted]	[redacted]
Kyte		0.4209	[redacted]	[redacted]	[redacted]	-0.0001	-0.0011	0.0002	0.0000	0.0023	-0.0008	0.0005	0.4209	[redacted]	[redacted]	[redacted]	-0.0002	-0.0021	0.0005	0.0000	0.0059	-0.0017	0.0024	0.4209	[redacted]	[redacted]	[redacted]	-0.0003	-0.0029	0.0008	0.0000	0.0088	-0.0026	0.0038	0.4209	[redacted]	[redacted]	[redacted]
Midge		0.6850	7.25	69.48%	10.44	-0.0059	-0.0022	0.0002	0.0000	0.0022	0.0003	-0.0053	0.6850	7.25	69.44%	10.44	-0.0117	-0.0044	0.0005	0.0000	0.0054	0.0007	-0.0095	0.6850	7.25	69.44%	10.44	-0.0181	-0.0059	0.0009	0.0000	0.0124	0.0011	-0.0096	0.6850	7.25	69.46%	10.44
Coupler		0.0000	8.28	69.24%	11.96	-0.0418	-0.0274	0.0230	0.0000	0.0445	-0.0008	-0.0024	0.0000	8.35	69.84%	11.96	-0.0628	-0.0505	0.0648	0.0000	0.1165	-0.0044	0.0636	0.0000	8.42	70.45%	11.96	-0.0857	-0.0738	0.1085	0.0000	0.1877	-0.0070	0.1298	0.0000	8.50	71.09%	11.96
Cowcatcher	GNA_2026_044	0.0000	10.29	86.03%	11.96	-0.0291	-0.0164	0.0163	0.0000	0.0309	-0.0010	0.0006	1.0853	11.51	96.24%	11.96	-0.0571	-0.0329	0.0393	1.0853	0.0804	-0.0019	0.0278	1.0853	11.54	96.48%	11.96	-0.0874	-0.0498	0.0643	1.0853	0.1298	-0.0032	0.0537	1.0853	11.57	96.74%	11.96
Diner		0.0000	9.28	77.57%	11.96	-0.0153	-0.0273	0.0330	0.0000	0.0523	-0.0066	0.0362	1.2344	10.03	83.86%	11.96	-0.0298	-0.0551	0.0787	0.0000	0.1214	-0.0116	0.1037	1.2344	10.15	84.86%	11.96	-0.0457	-0.0747	0.1266	0.0000	0.2227	-0.0166	0.2124	1.2344	10.30	86.14%	11.96
Engine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0001	0.0000	0.0017	0.0001	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0002	0.0000	0.0041	0.0001	0.0036	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0004	0.0000	0.0071	0.0001	0.0064	0.0000	[redacted]	[redacted]	[redacted]
Gondola	GNA_2026_044	5.0061	9.18	76.81%	11.96	-0.0163	-0.0082	0.0064	0.0000	0.0123	-0.0006	-0.0064	11.0842	15.87	132.71%	11.96	-0.0263	-0.0163	0.0163	6.0781	0.0329	-0.0029	0.0037	11.0842	7.16	59.86%	11.96	-0.0372	-0.0226	0.0268	6.0781	0.0669	-0.0043	0.0297	11.0842	7.18	60.08%	11.96
Handcar		2.0256	9.04	75.60%	11.96	-0.0200	-0.0160	0.0137	0.0000	0.0282	-0.0019	0.0040	2.0256	9.06	75.78%	11.96	-0.0391	-0.0321	0.0331	0.0000	0.0656	-0.0039	0.0236	2.0256	9.11	76.16%	11.96	-0.0597	-0.0432	0.0536	0.0000	0.1199	-0.0051	0.0655	2.0256	9.17	76.67%	11.96
Hobo		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0023	0.0002	0.0000	0.0037	-0.0005	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0047	0.0007	0.0000	0.0087	-0.0010	-0.0051	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0062	0.0011	0.0000	0.0156	-0.0017	-0.0045	0.0000	[redacted]	[redacted]	[redacted]
Subway		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0010	0.0000	0.0007	0.0001	-0.0002	0.4101	[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0023	0.4101	0.0016	0.0002	0.0001	0.4101	[redacted]	[redacted]	[redacted]	-0.0041	-0.0018	0.0038	0.4101	0.0032	0.0003	0.0014	0.4101	[redacted]	[redacted]	[redacted]
Train		0.0000	9.63	80.54%	11.96	-0.0411	-0.0215	0.0175	0.0000	0.0344	0.0000	-0.0107	0.0000	9.64	80.63%	11.96	-0.0804	-0.0432	0.0422	0.0000	0.0810	-0.0001	-0.0005	0.0000	9.68	80.92%	11.96	-0.1228	-0.0579	0.0680	0.0000	0.1444	-0.0004	0.0312	0.0000	9.73	81.41%	11.96
Trestle		0.0000	9.33	78.07%	11.96	-0.0437	-0.0246	0.0262	0.0000	0.0462	-0.0009	0.0032	0.0000	9.38	78.47%	11.96	-0.0854	-0.0493	0.0632	0.0000	0.1203	-0.0016	0.0472	0.0000	9.43	78.86%	11.96	-0.1310	-0.0746	0.1034	0.0000	0.1942	-0.0024	0.0895	0.0000	9.48	79.29%	11.96
Locomotive	GNA_2026_044	5.2078	15.31	128.02%	11.96	-0.0336	-0.0176	0.0144	5.1420	0.0240	-0.0006	-0.0133	5.2078	15.32	128.13%	11.96	-0.0658	-0.0346	0.0351	5.1420	0.0650	-0.0013	-0.0015	5.2078	15.38	128.66%	11.96	-0.0884	-0.0475	0.0597	5.1420	0.1353	-0.0030	0.0561	5.2078	15.44	129.16%	11.96
Mallet	GNA_2026_044	0.9400	11.95	99.96%	11.96	-0.0371	-0.0298	0.0289	0.9400	0.0526	-0.0017	0.0128	0.9400	12.00	100.36%	11.96	-0.0726	-0.0598	0.0699	0.9400	0.1221	-0.0033	0.0564	0.9400	12.13	101.45%	11.96	-0.0889	-0.0800	0.1247	0.9400	0.2266	-0.0068	0.1756	0.9400	12.30	102.85%	11.96
Amtrak		0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0005	0.0001	0.0000	0.0005	0.0001	-0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0010	0.0002	0.0000	0.0015	0.0002	-0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0004	0.0000	0.0026	0.0003	-0.0038	0.0000	[redacted]	[redacted]	[redacted]
Brakeman		0.0000	8.31	69.53%	11.96	-0.0257	-0.0206	0.0213	0.0000	0.0363	-0.0028	0.0085	0.0000	8.37	70.03%	11.96	-0.0431	-0.0396	0.0570	0.0000	0.0954	-0.0070	0.0627	0.0000	8.44	70.55%	11.96	-0.0619	-0.0587	0.0960	0.0000	0.1540	-0.0101	0.1192	0.0000	8.55	71.51%	11.96
Caboose		0.0000	8.13	68.03%	11.96	-0.0170	-0.0202	0.0244	0.0000	0.0354	-0.0044	0.0182	0.0000	8.19	68.52%	11.96	-0.0332	-0.0385	0.0576	0.0000	0.0942	-0.0080	0.0721	0.0000	8.26	69.05%	11.96	-0.0508	-0.0566	0.0938	0.0000	0.1536	-0.0107	0.1293	0.0000	8.32	69.60%	11.96
Glendon		0.0000	1.74	81.29%	2.14	-0.0094	-0.0075	0.0064	0.0000	0.0132	-0.0008	0.0019	0.0000	1.75	81.77%	2.14	-0.0183	-0.0150	0.0154	0.0000	0.0307	-0.0017	0.0111	0.0000	1.77	82.79%	2.14	-0.0280	-0.0203	0.0248	0.0000	0.0562	-0.0022	0.0305	0.0000	1.81	84.89%	2.14
Guest		0.0000	2.41	82.39%	2.93	-0.0055	-0.0057	0.0077	0.0000	0.0110	-0.0012	0.0064	0.0000	2.43	83.02%	2.93	-0.0107	-0.0114	0.0184	0.0000	0.0289	-0.0020	0.0231	0.0000	2.45	83.66%	2.93	-0.0164	-0.0172	0.0296	0.0000	0.0466	-0.0026	0.0400	0.0000	2.40	81.84%	2.93
Hellman		0.0496	2.24	76.50%	2.93	-0.0003	-0.0055	0.0092	0.0000	0.0101	-0.0036	0.0098	0.0496	2.27	77.35%	2.93	-0.0006	-0.0107	0.0219	0.0000	0.0277	-0.0060	0.0322	0.0496	2.31	78.74%	2.93	-0.0010	-0.0151	0.0351	0.0000	0.0575	-0.0078	0.0687	0.0496	2.35	80.08%	2.93
Sarah		0.0000	2.14	73.02%	2.93	-0.0004	-0.0065	0.0112	0.0000	0.0121	-0.0043	0.0120	0.0000	1.43	48.98%	2.93	-0.0008	-0.0128	0.0267	0.0000	0.0332	-0.0070	0.0392	0.0000	1.48	50.66%	2.93	-0.0012	-0.0181	0.0428	0.0000	0.0689	-0.0091	0.0833	0.0000	1.53	52.28%	2.93
Shorb		0.0000	2.59	88.55%	2.93	-0.0169	-0.0096	0.0093	0.0000	0.0179	-0.0004	0.0005	0.0000	2.61	89.15%	2.93	-0.0330	-0.0191	0.0224	0.0000	0.0467	-0.0007	0.0163	0.0000	2.63	89.71%	2.93	-0.0506	-0.0290	0.0363	0.0000	0.0754	-0.0011	0.0310	0.0000	2.66	90.80%	2.93
Wilmar		0.0000	1.53	67.87%	2.26	-0.0087	-0.0090	0.0120	0.0000	0.0179	-0.0021	0.0101	0.0000	1.56	69.03%	2.26	-0.0170	-0.0195	0.0286	0.0000	0.0449	-0.0034	0.0336	0.0000	1.59	70.28%	2.26	-0.0261	-0.0281	0.0461	0.0000	0.0716	-0.0045	0.0590	0.0000	1.62	71.66%	2.26
Mayfair		0.0000	2.36	80.62%	2.93	-0.0004	-0.0059	0.0102	0.0000	0.0133	-0.0039	0.0134	0.0000	2.39	81.49%	2.93	-0.0007	-0.0120	0.0244	0.0000	0.0311	-0.0064	0.0363	0.0000	2.42	82.73%	2.93	-0.0011	-0.0164	0.0390	0.0000	0.0555	-0.0082	0.0688	0.0000	2.47	84.38%	2.93
Midwick		0.0000	2.41	82.30%	2.93	-0.0045	-0.0081	0.0106	0.0000	0.0155	-0.0018	0.0117	0.0000	1.90	64.81%	2.93	-0.0088	-0.0163	0.0254	0.0000	0.0360	-0.0032	0.0331	0.0000	1.94	66.09%	2.93	-0.0136	-0.0221	0.0409	0.0000	0.0660	-0.0044	0.0668	0.0000	1.98	67.74%	2.93
Chucker		0.0000	1.76	60.08%	2.93	-0.0083	-0.0100	0.0116	0.0000	0.0167	-0.0018	0.0083	0.0000	1.78	60.90%	2.93	-0.0164	-0.0194	0.0276	0.0000	0.0410	-0.0030	0.0298	0.0000	1.83	62.61%	2.93	-0.0164	-0.0252	0.0504	0.0000	0.0721	-0.0061	0.0749	0.0000	1.90	64.97%	2.93
Lakota		1.7845	[redacted]	[redacted]	[redacted]	-0.0475	-0.0151	0.0076	0.0000	0.0273	0.0007	-0.0270	1.7845	[redacted]	[redacted]	[redacted]	-0.0931	-0.0302	0.0187	0.0000	0.0709	0.0013	-0.0325	2.3637	[redacted]	[redacted]	[redacted]	-0.1425	-0.0464	0.0318	0.5792	0.1162	0.0015	-0.0394	2.9429	[redacted]	[redacted]	[redacted]
Marianna	GNA_2026_044	0.0000	10.73	89.70%	11.96	-0.0228	-0.0263	0.0340	0.0000	0.0511	-0.0063	0.0298	1.0809	10.19	85.24%	11.96	-0.0446	-0.0530	0.0810	1.0809	0.1342	-0.0108	0.1068	1.0809	10.28	85.95%	11.96	-0.0683	-0.0799	0.1305	1.0809	0.2166	-0.0140	0.1849	4.0679	13.60	113.72%	11.96
Standing rock	GNA_2026_044	1.5450	11.05	92.42%	11.96	-0.0039	-0.0197	0.0342	0.0000	0.0414	-0.0146	0.0373	1.8852	11.32	94.71%	11.96	-0.0077	-0.0402	0.0813	0.0000	0.1116	-0.0239	0.1211	1.8852	11.42	95.51%	11.96	-0.0117	-0.0606	0.1305	0.0000	0.1824	-0.0309	0.2097	1.8852	11.52	96.34%	11.96
Symeron		0.0000	9.09	76.05%	11.96	-0.0130	-0.0150	0.0194	0.0000	0.0292	-0.0036	0.0170	0.0000	9.14	76.45%	11.96	-0.0255	-0.0303	0.0462	0.0000	0.0767	-0.0061	0.0610	0.0000	9.19	76.85%	11.96	-0.0390	-0.0457	0.0744	0.0000	0.1238	-0.0080	0.1054	0.0000	9.24	77.28%	11.96
Yuccaloma		0.0000	9.68	92.76%	10.44	-0.0132	-0.0173	0.0202	0.0000	0.0300	-0.0028	0.0170	0.0000	9.72	93.17%	10.44	-0.0257	-0.0347	0.0482	0.0000	0.0730	-0.0047	0.0562	0.0000	9.77	93.65%	10.44	-0.0392	-0.0504	0.0774	0.0000	0.1215	-0.0061	0.1032	0.0000	9.83	94.21%	10.44

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1539	-0.0487	0.0454	3.4586	0.1189	0.0007	-0.0375	6.0900	[redacted]			-0.1973	-0.0592	0.0693	3.4586	0.1550	0.0009	-0.0313	6.0900	[redacted]			-0.2400	-0.0695	0.1087	3.4586	0.1873	0.0010	-0.0126	6.0900	[redacted]			-0.2775	-0.0781	0.1507	3.4586	0.2198	0.0010	0.0160	6.0900
-0.0949	-0.0898	0.1421	0.0000	0.2581	-0.0158	0.1998	0.0000	11.42	95.50%	11.96	-0.1217	-0.1119	0.1972	0.0000	0.3216	-0.0187	0.2666	0.0000	11.52	96.31%	11.96	-0.1480	-0.1294	0.2681	0.0000	0.3899	-0.0218	0.3589	0.0000	11.63	97.25%	11.96	-0.1711	-0.1447	0.3411	0.0000	0.4640	-0.0248	0.4646	0.0000
-0.2507	-0.0998	0.1091	0.0000	0.2636	-0.0023	0.0198	0.0000	11.25	94.09%	11.96	-0.3025	-0.1247	0.1637	0.0000	0.3328	-0.0047	0.0647	0.0000	11.33	94.77%	11.96	-0.3530	-0.1442	0.2391	0.0000	0.4062	-0.0071	0.1410	0.0000	11.43	95.62%	11.96	-0.3974	-0.1610	0.3178	0.0000	0.4858	-0.0085	0.2368	0.0000
-0.0883	-0.0374	0.0480	0.8589	0.1167	-0.0008	0.0382	0.8589	[redacted]			-0.1130	-0.0461	0.0701	0.8589	0.1528	-0.0010	0.0628	0.8589	[redacted]			-0.1373	-0.0543	0.1018	0.8589	0.1813	-0.0013	0.0902	0.8589	[redacted]			-0.1588	-0.0617	0.1353	0.8589	0.2070	-0.0015	0.1202	0.8589
-0.0065	-0.0030	0.0022	0.3374	0.0119	0.0009	0.0055	3.0957	[redacted]			-0.0084	-0.0038	0.0063	0.3374	0.0136	0.0011	0.0088	3.2701	[redacted]			-0.0103	-0.0043	0.0163	0.5118	0.0160	0.0013	0.0190	3.2826	[redacted]			-0.0119	-0.0049	0.0276	0.5243	0.0179	0.0014	0.0302	3.3075
-0.0183	-0.0182	0.0430	0.0000	0.0470	-0.0047	0.0488	0.5943	[redacted]			-0.0183	-0.0223	0.0607	0.0000	0.0657	-0.0061	0.0796	0.5943	[redacted]			-0.0183	-0.0254	0.0813	0.0000	0.0857	-0.0075	0.1157	0.5943	[redacted]			-0.0183	-0.0289	0.1026	0.0000	0.0990	-0.0084	0.1460	0.5943
0.0000	-0.0061	0.0044	0.0627	0.0111	0.0009	0.0104	0.1253	[redacted]			0.0000	-0.0078	0.0107	0.1253	0.0133	0.0011	0.0173	0.1880	[redacted]			0.0000	-0.0091	0.0253	0.1880	0.0156	0.0012	0.0330	0.2506	[redacted]			0.0000	-0.0100	0.0416	0.2506	0.0183	0.0013	0.0512	0.2506
0.0000	-0.0071	0.0085	0.0000	0.0531	0.0103	0.0650	0.0000	0.84	13.42%	6.26	0.0000	-0.0091	0.0157	0.0000	0.0624	0.0120	0.0810	0.0000	0.86	13.80%	6.26	0.0000	-0.0106	0.0294	0.0000	0.0715	0.0137	0.1039	0.0000	0.89	14.25%	6.26	0.0000	-0.0119	0.0449	0.0000	0.0838	0.0149	0.1317	0.0000
0.0000	-0.0031	0.0026	0.0000	0.0090	0.0019	0.0103	0.0000	0.60	9.52%	6.26	0.0000	-0.0040	0.0070	0.0000	0.0112	0.0023	0.0165	0.0000	0.61	9.71%	6.26	0.0000	-0.0046	0.0176	0.0000	0.0126	0.0027	0.0283	0.0000	0.62	9.95%	6.26	0.0000	-0.0051	0.0294	0.0000	0.0156	0.0032	0.0431	0.0000
0.0000	-0.0379	0.0631	0.0000	0.0968	-0.0072	0.1148	0.0000	5.73	68.59%	8.35	0.0000	-0.0456	0.0849	0.0000	0.1234	-0.0084	0.1543	0.0000	5.77	69.14%	8.35	0.0000	-0.0513	0.1089	0.0000	0.1508	-0.0096	0.1987	0.0000	5.82	69.68%	8.35	0.0000	-0.0581	0.1340	0.0000	0.1776	-0.0103	0.2432	0.0000
-0.0695	-0.0286	0.0355	0.0000	0.0747	-0.0077	0.0044	0.0000	6.91	66.24%	10.44	-0.0893	-0.0359	0.0627	0.0000	0.1010	-0.0103	0.0283	0.0000	6.96	66.74%	10.44	-0.1086	-0.0411	0.1185	0.0000	0.1236	-0.0130	0.0794	0.0000	7.02	67.30%	10.44	-0.1254	-0.0458	0.1788	0.0000	0.1428	-0.0145	0.1359	0.0000
-0.0272	-0.0060	0.0022	0.0000	0.0104	0.0015	-0.0190	0.0000	[redacted]			-0.0350	-0.0070	0.0139	0.0000	0.0132	0.0018	-0.0132	0.0000	[redacted]			-0.0429	-0.0081	0.0449	0.0000	0.0160	0.0024	0.0123	0.0000	[redacted]			-0.0493	-0.0093	0.0792	0.0000	0.0193	0.0030	0.0429	0.0000
-0.0384	-0.0087	0.0055	0.0000	0.0366	0.0100	0.0048	0.0000	8.54	71.42%	11.96	-0.0494	-0.0113	0.0298	0.0000	0.0471	0.0133	0.0296	0.0000	8.60	71.97%	11.96	-0.0598	-0.0132	0.0956	0.0000	0.0540	0.0168	0.0934	0.0000	8.68	72.59%	11.96	-0.0692	-0.0149	0.1690	0.0000	0.0610	0.0201	0.1660	0.0000
-0.1016	-0.0312	0.0214	2.6042	0.0736	0.0024	-0.0354	2.6042	[redacted]			-0.1300	-0.0388	0.0449	2.6042	0.0915	0.0029	-0.0295	2.6042	[redacted]			-0.1584	-0.0440	0.0982	2.6042	0.1122	0.0036	0.0116	2.6042	[redacted]			-0.1828	-0.0500	0.1555	2.6042	0.1315	0.0040	0.0582	2.6042
-0.0246	-0.0075	0.0027	0.0000	0.0218	0.0016	-0.0059	0.0000	7.58	72.68%	10.44	-0.0316	-0.0092	0.0179	0.0000	0.0307	0.0021	0.0099	0.0000	7.62	73.01%	10.44	-0.0386	-0.0108	0.0570	0.0000	0.0339	0.0026	0.0439	0.0000	7.66	73.40%	10.44	-0.0445	-0.0123	0.1007	0.0000	0.0370	0.0030	0.0839	0.0000
-0.0888	-0.0267	0.0169	1.8696	0.0707	0.0012	-0.0267	1.8696	[redacted]			-0.1130	-0.0343	0.0361	1.8696	0.0895	0.0013	-0.0204	1.8696	[redacted]			-0.1371	-0.0397	0.0779	1.8696	0.1089	0.0014	0.0114	1.8696	[redacted]			-0.1580	-0.0448	0.1245	1.8696	0.1282	0.0015	0.0514	1.8696
-0.0238	-0.0081	0.0068	0.0000	0.0236	0.0019	0.0004	0.0000	[redacted]			-0.0307	-0.0102	0.0266	0.0000	0.0274	0.0024	0.0155	0.0000	[redacted]			-0.0376	-0.0119	0.0800	0.0000	0.0307	0.0029	0.0642	0.0000	[redacted]			-0.0435	-0.0132	0.1400	0.0000	0.0370	0.0035	0.1237	0.0000
-0.1158	-0.0814	0.1102	0.0000	0.2770	-0.0076	0.1823	0.0000	9.69	84.78%	11.44	-0.1484	-0.1005	0.1570	0.0000	0.3620	-0.0102	0.2598	0.0000	9.77	85.48%	11.44	-0.1805	-0.1183	0.2204	0.0000	0.4280	-0.0130	0.3366	0.0000	9.86	86.20%	11.44	-0.2087	-0.1343	0.2889	0.0000	0.4863	-0.0156	0.4167	0.0000
-0.1111	-0.0323	0.0135	3.9456	0.0946	0.0058	-0.0295	5.0705	[redacted]			-0.1395	-0.0402	0.0655	4.1598	0.1311	0.0064	0.0232	5.2846	[redacted]			-0.1673	-0.0478	0.1963	4.3740	0.1491	0.0068	0.1372	5.5192	[redacted]			-0.1918	-0.0543	0.3443	4.6085	0.1723	0.0073	0.2778	5.7150
-0.2167	-0.1524	0.2139	0.0000	0.5182	-0.0079	0.3551	1.5423	12.75	106.66%	11.96	-0.2778	-0.1881	0.2923	1.5423	0.6773	-0.0105	0.4931	1.5423	12.87	107.67%	11.96	-0.3378	-0.2214	0.3817	1.5423	0.8009	-0.0133	0.6101	1.5423	13.00	108.71%	11.96	-0.3903	-0.2514	0.4763	1.5423	0.9099	-0.0157	0.7290	1.5423
-0.0993	-0.1565	0.3006	1.7993	0.6202	-0.0298	0.6352	1.7993	9.75	81.58%	11.96	-0.0993	-0.1886	0.4307	1.7993	0.8331	-0.0410	0.9349	1.7993	10.00	83.61%	11.96	-0.0993	-0.2172	0.5642	1.7993	0.9730	-0.0524	1.1684	1.7993	10.25	85.69%	11.96	-0.0993	-0.2426	0.7030	1.7993	1.1076	-0.0599	1.4087	1.7993
-0.1266	-0.0890	0.1081	0.0000	0.3026	-0.0155	0.1796	0.0000	10.72	95.19%	11.26	-0.1623	-0.1099	0.1673	0.0000	0.3955	-0.0212	0.2695	0.0000	10.83	96.21%	11.26	-0.1974	-0.1293	0.2667	0.0000	0.4677	-0.0271	0.3806	0.0000	10.96	97.31%	11.26	-0.2280	-0.1468	0.3767	0.0000	0.5313	-0.0327	0.5005	0.0000
-0.0777	-0.0546	0.0699	0.0000	0.1856	-0.0062	0.1170	0.0000	6.62	55.39%	11.96	-0.0995	-0.0674	0.1014	0.0000	0.2426	-0.0084	0.1686	0.0000	6.68	55.86%	11.96	-0.1211	-0.0793	0.1471	0.0000	0.2868	-0.0107	0.2229	0.0000	6.74	56.36%	11.96	-0.1399	-0.0900	0.1971	0.0000	0.3259	-0.0128	0.2802	0.0000
-0.1570	-0.1103	0.1536	0.0000	0.3750	-0.0059	0.2554	0.0000	11.35	94.91%	11.96	-0.2012	-0.1361	0.2100	0.0000	0.4901	-0.0078	0.3549	0.0000	11.44	95.65%	11.96	-0.2446	-0.1602	0.2747	0.0000	0.5795	-0.0098	0.4396	0.0000	11.53	96.39%	11.96	-0.2825	-0.1819	0.3434	0.0000	0.6584	-0.0116	0.5259	0.0000
-0.1090	-0.0484	0.0430	0.0000	0.1509	-0.0042	0.0324	0.0000	[redacted]			-0.1396	-0.0596	0.0792	0.0000	0.1976	-0.0053	0.0723	0.0000	[redacted]			-0.1698	-0.0702	0.1512	0.0000	0.2345	-0.0064	0.1393	0.0000	[redacted]			-0.1960	-0.0798	0.2302	0.0000	0.2677	-0.0075	0.2145	0.0000
-0.0710	-0.0501	0.0654	0.0000	0.1703	-0.0050	0.1097	6.6774	8.38	70.10%	11.96	-0.0912	-0.0618	0.0936	0.0000	0.2226	-0.0067	0.1564	6.6774	8.43	70.51%	11.96	-0.1108	-0.0728	0.1327	0.0000	0.2632	-0.0086	0.2037	6.6774	8.48	70.94%	11.96	-0.1280	-0.0826	0.1751	0.0000	0.2991	-0.0103	0.2533	6.6774
-0.0727	-0.0219	0.0228	0.0000	0.0608	0.0104	-0.0005	0.0000	0.11	5.71%	1.95	-0.0761	-0.0266	0.0316	0.0000	0.1267	0.0116	0.0671	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1097	-0.0357	0.0282	0.0000	0.0964	0.0007	-0.0200	0.0000	0.24	12.98%	1.86	-0.1406	-0.0448	0.0390	0.0000	0.1215	0.0008	-0.0242	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0524	-0.0389	0.1910	0.0000	0.1475	-0.0043	0.2429	0.0000	0.20	8.30%	2.44	-0.0524	-0.0458	0.2869	0.0000	0.1891	-0.0056	0.3721	0.0000	0.20	8.30%	2.44	-0.0524	-0.0511	0.3719	0.0000	0.2366	-0.0069	0.4980	0.0000	0.20	8.30%	2.44	-0.0524	-0.0558	0.4579	0.0000	0.2755	-0.0077	0.6174	0.0000
-0.0199	-0.0308	0.0537	0.1416	0.1134	-0.0075	0.1089	0.1416	2.85	100.34%	2.84	-0.0254	-0.0382	0.0758	0.1416	0.1487	-0.0091	0.1518	0.1416	2.90	102.01%	2.84	-0.0310	-0.0449	0.1056	0.1416	0.1748	-0.0107	0.1938	0.1416	2.94	103.71%	2.84	-0.0358	-0.0510	0.1370	0.1416	0.1983	-0.0120	0.2364	0.1416
-0.0065	-0.0297	0.0690	0.0000	0.1210	-0.0104	0.1434	0.0000	2.75	101.39%	2.71	-0.0071	-0.0366	0.0927	0.0000	0.1589	-0.0125	0.1955	0.0000	2.79	103.19%	2.71	-0.0076	-0.0429	0.1171	0.0000	0.1864	-0.0145	0.2385	0.0000	2.84	104.99%	2.71	-0.0081	-0.0485	0.1425	0.0000	0.2118	-0.0159	0.2818	0.0000
-0.0451	-0.0436	0.0611	0.0000	0.1327	-0.0130	0.0921	0.0000	2.75	101.56%	2.71	-0.0481	-0.0542	0.0931	0.0000	0.1658	-0.0180	0.1386	0.0000	2.82	104.31%	2.71	-0.0511	-0.0627	0.1406	0.0000	0.2007	-0.0231	0.2044	0.0000	2.91	107.37%	2.71	-0.0537	-0.0703	0.1894	0.0000	0.2399	-0.0277	0.2777	0.0000
-0.0130	-0.0203	0.0372	0.0000	0.0709	-0.0044	0.0704	0.0000	2.07	73.79%	2.80	-0.0133	-0.0247	0.0534	0.0000	0.0953	-0.0061	0.1045	0.0000	2.10	75.06%	2.80	-0.0137	-0.0288	0.0732	0.0000	0.1131	-0.0079	0.1358	0.0000	2.14	76.35%	2.80	-0.0140	-0.0324	0.0941	0.0000	0.1294	-0.0093	0.1678	0.0000
-0.0089	-0.0096	0.0044	0.0000	0.0277	-0.0044	0.0091	0.0000	[redacted]			-0.0115	-0.0120	0.0123	0.0000	0.0345	-0.0056	0.0177	0.0000	[redacted]			-0.0140	-0.0139	0.0320	0.0000	0.0418	-0.0068	0.0392	0.0000	[redacted]			-0.0188	-0.0155	0.0654	0.0000	0.0482	-0.0073	0.0720	0.0000
-0.0019	-0.0005	0.0001	0.0000	0.0015	0.0007	-0.0002	0.0000	[redacted]			-0.0024	-0.0007	0.0013	0.0000	0.0018	0.0009	0.0010	0.0000	[redacted]			-0.0028	-0.0008	0.0050	0.0000	0.0023	0.0011	0.0049	0.0000	[redacted]			-0.0033	-0.0009	0.0090	0.0000	0.0027	0.0013	0.0088	0.0000
-0.0499	-0.0109	0.0110	0.0000	0.0303	0.0030	-0.0166	1.2649	[redacted]			-0.0642	-0.0137	0.0347	0.0000	0.0370	0.0039	-0.0023	1.2649	[redacted]			-0.0779	-0.0158	0.0955	0.0000	0.0432	0.0049	0.0499	1.2649	[redacted]			-0.0898	-0.0179	0.1630	0.0000	0.0494	0.0059	0.1107	1.2649
-0.0401	-0.0086	0.0038	0.0000	0.0198	0.0005	-0.0246	0.0000	4.79	45.93%	10.44	-0.0516	-0.0108	0.0210	0.0000	0.0242	0.0006	-0.0166	0.0000	4.83	46.31%	10.44	-0.0630	-0.0125	0.0682	0.0000	0.0277	0.0007	0.0211	0.0000	4.88	46.78%	10.44	-0.0731	-0.0138	0.1211	0.0000	0.0331	0.0008	0.0681	0.0000
-0.0262	-0.0095	0.0035	0.0000	0.0320	0.0119	0.0116	0.0000	[redacted]			-0.0337	-0.0121	0.0253	0.0000	0.0390	0.0152	0.0336	0.0000	[redacted]			-0.0412	-0.0140	0.0822	0.0000	0.0458	0.0187	0.0915	0.0000	[redacted]			-0.0474	-0.0159	0.1455	0.0000	0.0516	0.0219	0.1557	0.0000
-0.0686	-0.0169	0.0181	0.0000	0.0588	0.0167	0.0080	0.0000	3.65	43.78%	8.35	-0.0881	-0.0215	0.0402	0.0000	0.0730	0.0199	0.0236	0.0000	3.70	44.29%	8.35	-0.1070	-0.0252	0.0892	0.0000	0.0837	0.0233	0.0640	0.0000	3.75	44.89%	8.35	-0.1238	-0.0285	0.1428	0.0000	0.0957	0.0259	0.1120	0.0000
-0.0422	-0.0084	0.0035	0.0000	0.0195	0.0005	-0.0272	0.0000	6.54	73.18%	8.94	-0.0544	-0.0106	0.0219	0.0000	0.0246	0.0006	-0.0179	0.0000	6.58	73.63%	8.94	-0.0659	-0.0123	0.0710	0.0000	0.0276	0.0007	0.0210	0.0000	6.63	74.18%	8.94	-0.0759	-0.0140	0.1257	0.0000	0.0315	0.0008	0.0680	0.0000
-0.0646	-0.0473	0.1463	0.8997	0.1608	-0.0075	0.1877	0.8997	7.68	64.23%	11.96	-0.0829	-0.0584	0.1975	0.8997	0.2102	-0.0103	0.2561	0.8997	7.77	64.98%	11.96	-0.1007	-0.0687	0.2745	0.8997	0.2485	-0.0132	0.3404	0.8997	7.86	65.73%	11.96	-0.1163	-0.0780	0.3525	0.8997	0.2823	-0.0159	0.4247	0.8997
-0.0875	-0.0941	0.2878	0.0000	0.2436	-0.0131	0.3367	1.9990	6.27	52.45%	11.96	-0.1121	-0.1150	0.3718	0.0000	0.3159	-0.0161	0.4445	1.9990	6.41	53.62%	11.96	-0.1364	-0.1313	0.4735	0.0000	0.3896	-0.0191	0.5764	1.9990	6.55	54.77%	11.96	-0.1576	-0.1480	0.5770	0.0000	0.4550	-0.0210	0.7054	1.9990
-0.1933	-0.0884	0.1521	0.0000	0.2390	-0.0044	0.1050	0.1414	10.73	89.73%	11.96	-0.2363	-0.1106	0.2119	0.0000	0.3020	-0.0069	0.1601	0.1414	10.82	90.49%	11.96	-0.2785	-0.1282	0.2964	0.0000	0.3650	-0.0095	0.2453	0.1414	10.93	91.39%	11.96	-0.3153	-0.1433	0.3804	0.0000	0.4346	-0.0109	0.3455	0.1414
-0.1068	-0.0627	0.1070	0.0000	0.1711	-0.0043	0.1043	1.4884	12.00	100.40%	11.96	-0.1371	-0.0784	0.1456	0.0000	0.2154	-0.0058	0.1398	1.4884	12.06	100.86%	11.96	-0.1666	-0.0907	0.1972	0.0000	0.2597	-0.0072	0.1924	1.4884	12.13	101.43%	11.96	-0.1926	-0.1013	0.2486	0.0000	0.3086	-0.0080	0.2552	1.4884
-0.1471	-0.0580	0.1047	0.9138	0.1857	-0.0031	0.0822	0.9138	5.57	46.62%	11.96	-0.1891	-0.0708	0.1728	0.9138	0.2449	-0.0027	0.1551	0.9138	5.69	47.61%	11.96	-0.2302	-0.0831	0.3072	0.9138	0.2742	-0.0023	0.2658	0.9138	5.83	48.75%	11.96	-0.2662	-0.0941	0.4497	0.9138	0.3064	-0.0019	0.3940	0.9138
-0.1339	-0.1237	0.2882	0.0000	0.3182	-0.0137	0.3351	0.0000	8.94	80.35%	11.13	-0.1656	-0.1506	0.3809	0.0000	0.4114	-0.0178	0.4583	0.0000	9.10	81.80%	11.13	-0.1967	-0.1716	0.4934	0.0000	0.5065	-0.0219	0.6097	0.0000	9.26	83.23%	11.13	-0.2240	-0.1932	0.6096	0.0000	0.5909	-0.0245	0.7588	0.0000
-0.1221	-0.0895	0.1694	0.0000	0.3044	-0.0060	0.2562	0.0000	5.96	49.85%	11.96	-0.1565	-0.1105	0.2273	0.0000	0.3979	-0.0079	0.3502	0.0000	6.05	50.64%	11.96	-0.1904	-0.1301	0.2987	0.0000	0.4705	-0.0100	0.4387	0.0000	6.15	51.42%	11.96	-0.2201	-0.1477	0.3720	0.0000	0.5345	-0.0119	0.5268	0.0000
-0.0707	-0.0420	0.0848	0.1149	0.1099	-0.0085	0.0735	5.2415	[redacted]			-0.0905	-0.0515	0.1219	0.2297	0.1435	-0.0103	0.1131	5.3564	[redacted]			-0.1100	-0.0604	0.1912	0.3446	0.1752	-0.0132	0.1828	5.4713	[redacted]			-0.1270	-0.0677	0.2636	0.4595	0.2040	-0.0161	0.2568	5.4713
-0.0085	-0.0252	0.2188	0.0000	0.0662	-0.0028	0.2484	11.3053	[redacted]			-0.0085	-0.0299	0.3043	0.0000	0.0800	-0.0029	0.3430	11.3053	[redacted]			-0.0085	-0.0335	0.3895	0.0000	0.0938	-0.0029	0.4385	11.3053	[redacted]			-0.0085	-0.0368	0.4629	0.0000	0.1058	-0.0030	0.5205	11.3053
-0.1666	-0.0991	0.2008	0.0661	0.2591	-0.0108	0.1833	0.1321	11.30	100.34%	11.26	-0.2135	-0.1215	0.2741	0.1321	0.3384	-0.0130	0.2644	0.1982	11.50	102.09%	11.26	-0.2597	-0.1423	0.3895	0.1982	0.4132	-0.0168	0.3839	0.2642	11.70	97.85%	11.96	-0.3001	-0.1596	0.5079	0.2642	0.4809	-0.0204	0.5087	0.2642
-0.0439	-0.0774	0.1966	0.0000	0.2153	-0.0216	0.2690	0.5480	9.54	85.74%	11.13	-0.0511	-0.0945	0.2609	0.0000	0.2797	-0.0268	0.3682	0.5480	9.66	86.80%	11.13	-0.0581	-0.1082	0.3301	0.0000	0.3466	-0.0322	0.4784	0.5480	9.78	87.85%	11.13	-0.0642	-0.1219	0.4015	0.0000	0.4076	-0.0356	0.5873	0.5480
-0.1122	-0.0466	0.1759	13.2136	0.1487	-0.0029	0.1629	16.1101	[redacted]			-0.1467	-0.0571	0.2553	15.9901	0.1971	-0.0026	0.2461	16.1101	[redacted]			-0.1806	-0.0671	0.4034	15.9901	0.2210	-0.0023	0.3745	16.1101	[redacted]			-0.2100	-0.0761	0.5548	15.9901	0.2473	-0.0019	0.5141	16.1101
-0.0790	-0.0810	0.1711	0.0000	0.2219	-0.0170	0.2160	0.8085	7.97	66.70%	11.96	-0.1012	-0.0998	0.2343	0.0000	0.2896	-0.0217	0.3012	0.8085	8.10	67.71%	11.96	-0.1230	-0.1169	0.3286	0.0000	0.3521	-0.0255	0.4153	0.8085	8.22	68.77%	11.96	-0.1422	-0.1311	0.4262	0.0000	0.4091	-0.0288	0.5332	0.8085
-0.1531	-0.0666	0.1178	0.2497	0.1760	-0.0015	0.0726	0.4994	[redacted]			-0.1962	-0.0845	0.1622	0.4994	0.2252	-0.0020	0.1047	0.7491	[redacted]			-0.2388	-0.0980	0.2260	0.7491	0.2704	-0.0025	0.1571	0.9988	[redacted]			-0.2760	-0.1107	0.2900	0.9988	0.3168	-0.0030	0.2171	0.9988
-0.0136	-0.0393	0.1453	0.0000	0.1236	-0.0200	0.1960	0.0000	7.86	65.70%	11.96	-0.0174	-0.0491	0.1916	0.0000	0.1540	-0.0233	0.2557	0.0000	7.93	66.33%	11.96	-0.0212	-0.0568	0.2467	0.0000	0.1845	-0.0267	0.3265	0.0000	8.01	66.99%	11.96	-0.0245	-0.0637	0.2981	0.0000	0.2198	-0.0293	0.4003	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1831	-0.0962	0.2399	0.0000	0.2626	-0.0066	0.2165	0.0000	8.86	54.77%	16.18	-0.2348	-0.1203	0.3219	0.0000	0.3306	-0.0088	0.2886	0.0000	8.96	55.38%	16.18	-0.2856	-0.1393	0.4185	0.0000	0.3986	-0.0110	0.3812	0.0000	9.08	56.10%	16.18	-0.3300	-0.1556	0.5147	0.0000	0.4736	-0.0122	0.4906	0.0000
-0.1247	-0.0690	0.0790	0.0000	0.1903	-0.0052	0.0704	0.0000	8.69	53.70%	16.18	-0.1598	-0.0861	0.1121	0.0000	0.2380	-0.0069	0.0974	0.0000	8.74	54.00%	16.18	-0.1944	-0.0995	0.1570	0.0000	0.2885	-0.0085	0.1431	0.0000	8.80	54.40%	16.18	-0.2247	-0.1111	0.2046	0.0000	0.3434	-0.0094	0.2029	0.0000
-0.1069	-0.0561	0.0714	0.0000	0.1529	-0.0031	0.0583	0.0000	10.90	70.60%	15.44	-0.1372	-0.0701	0.0988	0.0000	0.1925	-0.0041	0.0800	0.0000	10.94	70.82%	15.44	-0.1666	-0.0811	0.1327	0.0000	0.2322	-0.0052	0.1120	0.0000	10.98	71.12%	15.44	-0.1924	-0.0906	0.1680	0.0000	0.2759	-0.0057	0.1552	0.0000
-0.0285	-0.0077	0.0057	0.0000	0.0240	0.0009	-0.0056	0.0000	14.03	86.70%	16.18	-0.0353	-0.0095	0.0155	0.0000	0.0326	0.0009	0.0042	0.0000	14.04	86.83%	16.18	-0.0421	-0.0113	0.0381	0.0000	0.0368	0.0010	0.0226	0.0000	14.07	86.97%	16.18	-0.0477	-0.0129	0.0632	0.0000	0.0414	0.0011	0.0451	0.0000
-0.1432	-0.0752	0.0962	0.0000	0.2053	-0.0034	0.0795	0.0000	9.39	58.04%	16.18	-0.1836	-0.0940	0.1315	0.0000	0.2584	-0.0045	0.1078	0.0000	9.43	58.30%	16.18	-0.2231	-0.1089	0.1728	0.0000	0.3116	-0.0056	0.1468	0.0000	9.49	58.66%	16.18	-0.2578	-0.1216	0.2156	0.0000	0.3703	-0.0062	0.2003	0.0000
-0.0815	-0.0452	0.0854	0.0000	0.1247	-0.0055	0.0779	0.0000	[redacted]			-0.1045	-0.0564	0.1203	0.0000	0.1560	-0.0073	0.1081	0.0000	[redacted]			-0.1271	-0.0653	0.1699	0.0000	0.1892	-0.0091	0.1576	0.0000	[redacted]			-0.1469	-0.0728	0.2215	0.0000	0.2251	-0.0102	0.2168	0.0000
-0.1351	-0.0707	0.0740	0.0000	0.1929	-0.0100	0.0511	1.4884	12.81	79.18%	16.18	-0.1731	-0.0884	0.1155	1.4884	0.2429	-0.0135	0.0834	1.4884	12.88	79.63%	16.18	-0.2106	-0.1023	0.1881	1.4884	0.2928	-0.0171	0.1510	1.4884	12.97	80.20%	16.18	-0.2433	-0.1143	0.2653	1.4884	0.3480	-0.0191	0.2367	1.4884
-0.0555	-0.0190	0.1262	0.0000	0.0609	0.0015	0.1141	1.2821	11.51	71.18%	16.18	-0.0714	-0.0243	0.1958	0.0000	0.0710	0.0019	0.1730	1.2821	11.64	71.98%	16.18	-0.0867	-0.0283	0.3243	0.0000	0.0816	0.0022	0.2931	1.2821	11.79	72.89%	16.18	-0.1003	-0.0319	0.4659	0.0000	0.0942	0.0026	0.4305	1.2821
-0.1029	-0.0658	0.0867	0.0000	0.2206	-0.0093	0.1293	4.3297	5.99	37.02%	16.18	-0.1320	-0.0840	0.1264	0.0000	0.2741	-0.0123	0.1722	4.3297	6.06	37.47%	16.18	-0.1605	-0.0977	0.1857	0.0000	0.3283	-0.0153	0.2405	4.3297	6.14	37.95%	16.18	-0.1853	-0.1097	0.2500	0.0000	0.3771	-0.0182	0.3138	4.3297
-0.0411	-0.0154	0.1631	5.1395	0.0504	-0.0011	0.1560	13.5844	18.93	117.01%	16.18	-0.0536	-0.0196	0.2321	5.1395	0.0583	-0.0008	0.2165	13.5844	19.03	117.64%	16.18	-0.0660	-0.0227	0.3352	5.1395	0.0666	-0.0006	0.3124	13.5844	19.14	118.35%	16.18	-0.0768	-0.0255	0.4462	5.1395	0.0765	-0.0004	0.4200	13.5844
-0.0802	-0.0530	0.0859	0.0000	0.1479	-0.0107	0.0898	7.1635	12.40	76.67%	16.18	-0.0967	-0.0661	0.1302	0.0000	0.1861	-0.0143	0.1393	7.6294	12.99	80.28%	16.18	-0.1130	-0.0763	0.2023	0.4659	0.2249	-0.0180	0.2199	7.6911	13.15	81.28%	16.18	-0.1272	-0.0854	0.2767	0.5276	0.2674	-0.0222	0.3093	7.7632
-0.0058	-0.0012	0.0004	0.0000	0.0023	0.0003	-0.0040	0.0000	[redacted]			-0.0073	-0.0015	0.0030	0.0000	0.0028	0.0005	-0.0025	0.0000	[redacted]			-0.0087	-0.0017	0.0101	0.0000	0.0033	0.0006	0.0035	0.0000	[redacted]			-0.0102	-0.0019	0.0181	0.0000	0.0039	0.0007	0.0106	0.0000
-0.0523	-0.0143	0.0270	0.0000	0.0314	0.0027	-0.0054	0.0000	8.32	69.54%	11.96	-0.0668	-0.0183	0.0563	0.0000	0.0383	0.0036	0.0131	0.0000	8.38	70.06%	11.96	-0.0813	-0.0215	0.1274	0.0000	0.0443	0.0046	0.0735	0.0000	8.45	70.68%	11.96	-0.0944	-0.0237	0.2043	0.0000	0.0557	0.0052	0.1472	0.0000
-0.1167	-0.0388	0.0215	0.0000	0.1064	0.0013	-0.0263	0.0000	8.82	73.73%	11.96	-0.1497	-0.0487	0.0693	0.0000	0.1334	0.0016	0.0059	0.0000	8.93	74.69%	11.96	-0.1821	-0.0563	0.1918	0.0000	0.1638	0.0018	0.1190	0.0000	9.07	75.85%	11.96	-0.2107	-0.0626	0.3296	0.0000	0.1965	0.0025	0.2553	0.0000
0.0000	-0.0003	0.0002	0.0000	0.0010	-0.0004	0.0005	0.0000	[redacted]			0.0000	-0.0004	0.0005	0.0000	0.0012	-0.0005	0.0008	0.0000	[redacted]			0.0000	-0.0004	0.0013	0.0000	0.0015	-0.0007	0.0017	0.0000	[redacted]			0.0000	-0.0005	0.0021	0.0000	0.0019	-0.0008	0.0027	0.0000
-0.0313	-0.0115	0.0096	0.0000	0.0456	0.0152	0.0276	0.0000	[redacted]			-0.0400	-0.0136	0.0258	0.0000	0.0619	0.0187	0.0527	0.0000	[redacted]			-0.0488	-0.0159	0.0649	0.0000	0.0734	0.0219	0.0955	0.0000	[redacted]			-0.0564	-0.0181	0.1078	0.0000	0.0840	0.0246	0.1419	0.0000
-0.0190	-0.0076	0.0022	0.0000	0.0219	0.0014	-0.0011	6.4511	[redacted]			-0.0244	-0.0090	0.0173	0.0000	0.0301	0.0019	0.0159	6.4511	[redacted]			-0.0298	-0.0104	0.0581	0.0000	0.0362	0.0023	0.0564	6.4511	[redacted]			-0.0343	-0.0119	0.1034	0.0000	0.0407	0.0027	0.1006	6.4511
-0.0082	-0.0020	0.0017	0.0000	0.0047	0.0005	-0.0032	0.0000	[redacted]			-0.0104	-0.0025	0.0050	0.0000	0.0056	0.0006	-0.0018	0.0000	[redacted]			-0.0126	-0.0029	0.0129	0.0000	0.0066	0.0007	0.0047	0.0000	[redacted]			-0.0148	-0.0033	0.0219	0.0000	0.0073	0.0008	0.0118	0.0000
-0.0076	-0.0068	0.0240	0.0000	0.0389	-0.0014	0.0471	0.0000	0.66	44.31%	1.49	-0.0076	-0.0082	0.0379	0.0000	0.0491	-0.0017	0.0695	0.0000	0.68	45.95%	1.49	-0.0076	-0.0092	0.0539	0.0000	0.0578	-0.0019	0.0930	0.0000	0.71	47.82%	1.49	-0.0076	-0.0101	0.0702	0.0000	0.0692	-0.0020	0.1197	0.0000
-0.1774	-0.1045	0.1347	1.1851	0.2677	-0.0058	0.1147	1.1851	11.83	98.90%	11.96	-0.2276	-0.1297	0.1865	1.1851	0.3376	-0.0076	0.1592	1.1851	11.89	99.44%	11.96	-0.2767	-0.1482	0.2538	1.1851	0.3988	-0.0093	0.2184	1.1851	11.98	100.19%	11.96	-0.3196	-0.1646	0.3230	1.1851	0.4727	-0.0103	0.3012	1.1851
-0.1108	-0.0769	0.1041	0.0000	0.2575	-0.0109	0.1630	0.0000	9.82	82.13%	11.96	-0.1420	-0.0946	0.1523	0.0000	0.3361	-0.0143	0.2376	0.0000	9.91	82.90%	11.96	-0.1726	-0.1110	0.2263	0.0000	0.3972	-0.0179	0.3221	0.0000	10.01	83.74%	11.96	-0.1994	-0.1251	0.3065	0.0000	0.4541	-0.0212	0.4149	0.0000
-0.0247	-0.0113	0.0068	0.0000	0.0354	-0.0019	0.0044	0.0000	8.54	71.42%	11.96	-0.0318	-0.0144	0.0188	0.0000	0.0440	-0.0024	0.0142	0.0000	8.57	71.68%	11.96	-0.0389	-0.0168	0.0486	0.0000	0.0527	-0.0029	0.0428	0.0000	8.61	71.97%	11.96	-0.0451	-0.0189	0.0820	0.0000	0.0608	-0.0034	0.0755	0.0000
-0.0067	-0.0028	0.0007	1.1065	0.0103	0.0045	0.0061	1.1065	[redacted]			-0.0089	-0.0033	0.0097	1.1065	0.0146	0.0062	0.0184	1.1065	[redacted]			-0.0111	-0.0039	0.0344	1.1065	0.0176	0.0078	0.0449	1.1065	[redacted]			-0.0129	-0.0045	0.0614	1.1065	0.0204	0.0093	0.0736	1.1065
-0.0835	-0.0823	0.1471	0.0000	0.2902	-0.0116	0.2599	0.0000	10.23	85.52%	11.96	-0.0978	-0.1043	0.2078	0.0000	0.3581	-0.0148	0.3491	0.0000	10.35	86.57%	11.96	-0.1119	-0.1207	0.2874	0.0000	0.4284	-0.0180	0.4652	0.0000	10.48	87.64%	11.96	-0.1241	-0.1352	0.3702	0.0000	0.4922	-0.0207	0.5824	0.0000
-0.0046	-0.0017	0.0002	0.0000	0.0058	0.0029	0.0026	0.0000	[redacted]			-0.0058	-0.0021	0.0046	0.0000	0.0072	0.0038	0.0078	0.0000	[redacted]			-0.0069	-0.0024	0.0170	0.0000	0.0085	0.0048	0.0210	0.0000	[redacted]			-0.0081	-0.0027	0.0308	0.0000	0.0099	0.0057	0.0356	0.0000
-0.0992	-0.0578	0.0756	0.0000	0.1594	-0.0018	0.0762	0.0000	9.53	79.69%	11.96	-0.1272	-0.0721	0.1018	0.0000	0.1993	-0.0023	0.0995	0.0000	9.56	79.98%	11.96	-0.1548	-0.0834	0.1304	0.0000	0.2417	-0.0027	0.1312	0.0000	9.61	80.36%	11.96	-0.1789	-0.0931	0.1597	0.0000	0.2876	-0.0030	0.1723	0.0000
-0.0939	-0.0552	0.0675	0.0000	0.1415	-0.0024	0.0576	0.0000	7.74	64.70%	11.96	-0.1203	-0.0685	0.0922	0.0000	0.1784	-0.0031	0.0787	0.0000	7.76	64.92%	11.96	-0.1464	-0.0783	0.1212	0.0000	0.2108	-0.0037	0.1036	0.0000	7.82	65.38%	11.96	-0.1583	-0.0870	0.1540	0.0000	0.2501	-0.0047	0.1541	0.0000
0.0000	-0.0657	0.1083	0.4552	0.1776	-0.0077	0.2125	6.0173	[redacted]			0.0000	-0.0797	0.1442	0.9103	0.2281	-0.0090	0.2835	6.4724	[redacted]			0.0000	-0.0927	0.1811	1.3655	0.2756	-0.0102	0.3538	6.9276	[redacted]			0.0000	-0.1049	0.2192	1.8206	0.3220	-0.0111	0.4251	6.9276
0.0000	-0.0641	0.1145	0.0000	0.1818	-0.0091	0.2232	0.0000	8.14	68.06%	11.96	0.0000	-0.0800	0.1520	0.0000	0.2285	-0.0104	0.2902	0.0000	8.21	68.70%	11.96	0.0000	-0.0925	0.1893	0.0000	0.2761	-0.0117	0.3611	0.0000	8.30	69.40%	11.96	0.0000	-0.1036	0.2270	0.0000	0.3280	-0.0126	0.4388	0.0000
0.0000	-0.0850	0.1348	0.6239	0.2274	-0.0057	0.2716	2.4681	10.57	88.39%	11.96	0.0000	-0.1030	0.1797	1.2478	0.2921	-0.0070	0.3619	3.0920	11.33	94.78%	11.96	0.0000	-0.1197	0.2221	1.8718	0.3531	-0.0082	0.4473	3.7159	12.10	101.18%	11.96	0.0000	-0.1353	0.2652	2.4957	0.4125	-0.0090	0.5335	3.7159
0.0000	-0.0712	0.1213	0.1739	0.1925	-0.0077	0.2349	5.0519	10.20	85.34%	11.96	0.0000	-0.0864	0.1604	0.3478	0.2472	-0.0089	0.3123	5.2258	10.47	87.58%	11.96	0.0000	-0.1005	0.1989	0.5216	0.2987	-0.0100	0.3870	5.3997	10.74	89.83%	11.96	0.0000	-0.1138	0.2383	0.6955	0.3490	-0.0107	0.4628	5.3997
0.0000	-0.0825	0.0970	0.0000	0.2137	-0.0053	0.2229	0.0000	6.14	55.16%	11.13	0.0000	-0.0997	0.1379	0.0000	0.2738	-0.0064	0.3056	0.0000	6.24	56.10%	11.13	0.0000	-0.1160	0.1948	0.0000	0.3315	-0.0082	0.4022	0.0000	6.35	57.06%	11.13	0.0000	-0.1311	0.2548	0.0000	0.3879	-0.0100	0.5016	0.0000
0.0000	-0.0713	0.1295	0.2126	0.2023	-0.0096	0.2509	0.4575	9.44	78.91%	11.96	0.0000	-0.0869	0.1783	0.4575	0.2626	-0.0132	0.3408	0.7025	9.79	81.86%	11.96	0.0000	-0.1013	0.2240	0.7025	0.3180	-0.0169	0.4238	0.9475	10.14	84.84%	11.96	0.0000	-0.1146	0.2709	0.9475	0.3723	-0.0189	0.5096	0.9475
0.0000	-0.0752	0.1604	0.2637	0.2200	-0.0298	0.2755	0.5273	10.48	87.64%	11.96	0.0000	-0.0916	0.2120	0.5273	0.2837	-0.0341	0.3700	0.7910	10.86	90.82%	11.96	0.0000	-0.1068	0.2626	0.7910	0.3420	-0.0383	0.4595	1.0547	11.24	94.03%	11.96	0.0000	-0.1209	0.3148	1.0547	0.3993	-0.0409	0.5523	1.0547
0.0000	-0.0818	0.1368	0.0477	0.2214	-0.0091	0.2673	0.0955	8.08	67.55%	11.96	0.0000	-0.0993	0.1812	0.0955	0.2842	-0.0106	0.3556	0.1432	8.22	68.75%	11.96	0.0000	-0.1156	0.2248	0.1432	0.3435	-0.0119	0.4408	0.1909	8.36	69.95%	11.96	0.0000	-0.1308	0.2693	0.1909	0.4013	-0.0128	0.5271	0.1909
0.0000	-0.0534	0.0882	0.9427	0.1446	-0.0061	0.1732	1.8854	9.10	86.12%	10.57	0.0000	-0.0649	0.1171	1.8854	0.1856	-0.0072	0.2307	2.8281	10.17	96.31%	10.57	0.0000	-0.0755	0.1462	2.8281	0.2243	-0.0081	0.2870	3.7708	11.25	106.50%	10.57	0.0000	-0.0854	0.1761	3.7708	0.2621	-0.0087	0.3440	3.7708
0.0000	-0.0003	0.0012	0.0000	0.0016	-0.0004	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0020	0.0000	0.0020	-0.0005	0.0032	0.0000	[redacted]			0.0000	-0.0004	0.0039	0.0000	0.0023	-0.0006	0.0053	0.0000	[redacted]			0.0000	-0.0004	0.0057	0.0000	0.0028	-0.0007	0.0074	0.0000
-0.0182	-0.0058	0.0020	0.0000	0.0108	0.0002	-0.0110	0.2829	6.70	56.04%	11.96	-0.0232	-0.0073	0.0097	0.0000	0.0138	0.0003	-0.0068	0.2829	6.72	56.20%	11.96	-0.0282	-0.0085	0.0307	0.0000	0.0168	0.0003	0.0111	0.2829	6.74	56.39%	11.96	-0.0326	-0.0094	0.0542	0.0000	0.0197	0.0004	0.0322	0.2829
-0.0159	-0.0045	0.0008	0.0000	0.0103	0.0013	-0.0079	0.0000	[redacted]			-0.0201	-0.0057	0.0096	0.0000	0.0127	0.0017	-0.0018	0.0000	[redacted]			-0.0244	-0.0067	0.0346	0.0000	0.0147	0.0021	0.0204	0.0000	[redacted]			-0.0281	-0.0073	0.0629	0.0000	0.0185	0.0024	0.0484	0.0000
-0.0004	-0.0037	0.0011	0.0000	0.0124	-0.0039	0.0056	0.4209	[redacted]			-0.0005	-0.0045	0.0045	0.0000	0.0167	-0.0051	0.0110	0.4209	[redacted]			-0.0006	-0.0053	0.0132	0.0000	0.0202	-0.0063	0.0213	0.4209	[redacted]			-0.0007	-0.0059	0.0230	0.0000	0.0239	-0.0074	0.0330	0.4209
-0.0246	-0.0074	0.0013	0.0000	0.0218	0.0016	-0.0074	0.6850	7.26	69.62%	10.44	-0.0316	-0.0091	0.0157	0.0000	0.0306	0.0021	0.0077	0.6850	7.30	69.95%	10.44	-0.0386	-0.0108	0.0534	0.0000	0.0337	0.0026	0.0403	0.6850	7.34	70.36%	10.44	-0.0445	-0.0123	0.0957	0.0000	0.0368	0.0030	0.0788	0.6850
-0.1100	-0.0961	0.1554	0.0000	0.2600	-0.0091	0.2002	0.0000	8.60	71.88%	11.96	-0.1252	-0.1197	0.2097	0.0000	0.3327	-0.0113	0.2862	0.0000	8.70	72.77%	11.96	-0.1402	-0.1373	0.2662	0.0000	0.4079	-0.0135	0.3830	0.0000	8.81	73.65%	11.96	-0.1533	-0.1528	0.3241	0.0000	0.4761	-0.0150	0.4790	0.0000
-0.1195	-0.0661	0.0917	1.0853	0.1804	-0.0046	0.0817	1.0853	11.60	97.03%	11.96	-0.1533	-0.0826	0.1292	1.0853	0.2271	-0.0062	0.1142	1.0853	11.66	97.51%	11.96	-0.1866	-0.0956	0.1818	1.0853	0.2738	-0.0077	0.1656	1.0853	11.73	98.10%	11.96	-0.2157	-0.1068	0.2358	1.0853	0.3253	-0.0086	0.2300	1.0853
-0.0624	-0.0964	0.1782	0.0000	0.3546	-0.0216	0.3524	1.2344	10.45	87.38%	11.96	-0.0799	-0.1194	0.2470	0.0000	0.4652	-0.0258	0.4871	1.2344	10.59	88.57%	11.96	-0.0973	-0.1405	0.3372	0.0000	0.5469	-0.0302	0.6163	1.2344	10.73	89.76%	11.96	-0.1124	-0.1595	0.4317	0.0000	0.6203	-0.0338	0.7463	1.2344
0.0000	-0.0017	0.0007	0.0000	0.0100	0.0002	0.0091	0.0000	[redacted]			0.0000	-0.0021	0.0023	0.0000	0.0129	0.0000	0.0131	0.0000	[redacted]			0.0000	-0.0023	0.0066	0.0000	0.0158	-0.0001	0.0200	0.0000	[redacted]			0.0000	-0.0026	0.0117	0.0000	0.0181	-0.0001	0.0271	0.0000
-0.0486	-0.0296	0.0389	6.0781	0.0999	-0.0070	0.0535	11.0842	7.21	60.33%	11.96	-0.0609	-0.0378	0.0643	6.0781	0.1242	-0.0099	0.0799	11.0842	7.27	60.80%	11.96	-0.0729	-0.0441	0.1125	6.0781	0.1488	-0.0128	0.1315	11.0842	7.33	61.32%	11.96	-0.0832	-0.0495	0.1656	6.0781	0.1709	-0.0155	0.1883	11.0842
-0.0814	-0.0555	0.0760	0.0000	0.1887	-0.0066	0.1213	2.0256	9.23	77.17%	11.96	-0.1046	-0.0685	0.1107	0.0000	0.2466	-0.0089	0.1753	2.0256	9.29	77.72%	11.96	-0.1271	-0.0806	0.1626	0.0000	0.2916	-0.0114	0.2351	2.0256	9.36	78.30%	11.96	-0.1468	-0.0915	0.2190	0.0000	0.3313	-0.0136	0.2983	2.0256
-0.0181	-0.0080	0.0018	0.0000	0.0249	-0.0025	-0.0019	0.0000	[redacted]			-0.0234	-0.0098	0.0147	0.0000	0.0325	-0.0031	0.0110	0.0000	[redacted]			-0.0283	-0.0116	0.0489	0.0000	0.0386	-0.0037	0.0440	0.0000	[redacted]			-0.0327	-0.0131	0.0870	0.0000	0.0441	-0.0043	0.0809	0.0000
-0.0059	-0.0022	0.0051	0.4101	0.0051	0.0004	0.0025	0.4101	[redacted]			-0.0077	-0.0026	0.0109	0.4101	0.0069	0.0006	0.0082	0.4101	[redacted]			-0.0095	-0.0030	0.0256	0.4101	0.0079	0.0007	0.0217	0.4101	[redacted]			-0.0108	-0.0035	0.0418	0.4101	0.0086	0.0008	0.0369	0.4101
-0.1678	-0.0738	0.0965	0.0000	0.2304	-0.0008	0.0845	0.0000	9.79	81.84%	11.96	-0.2151	-0.0910	0.1364	0.0000	0.3016	-0.0011	0.1309	0.0000	9.91	82.85%	11.96	-0.2163	-0.1047	0.1975	0.0000	0.3707	-0.0058	0.2414	0.0000	10.03	83.86%	11.96	-0.2175	-0.1168	0.2604	0.0000	0.4339	-0.0088	0.3512	0.0000
-0.1789	-0.0989	0.1474	0.0000	0.2698	-0.0033	0.1360	0.0000	9.53	79.71%	11.96	-0.2295	-0.1236	0.1995	0.0000	0.3396	-0.0043	0.1818	0.0000	9.60	80.26%	11.96	-0.2789	-0.1431	0.2601	0.0000	0.4095	-0.0052	0.2424	0.0000	9.68	80.98%	11.96	-0.3222	-0.1598	0.3211	0.0000	0.4866	-0.0058	0.3200	0.0000
-0.1121	-0.0620	0.0872	5.1420	0.2032	-0.0061	0.1102	5.2078	15.50	129.60%	11.96	-0.1372	-0.0790	0.1307	5.1420	0.2533	-0.0093	0.1585	5.2078	15.58	130.33%	11.96	-0.1618	-0.0918	0.2005	5.1420	0.3041	-0.0127	0.2383	5.2078	15.68	131.11%	11.96	-0.1832	-0.1031	0.2755	5.1420	0.3497	-0.0158	0.3230	5.2078
-0.1061	-0.1025	0.1838	0.9400	0.3629	-0.0100	0.3281	0.9400	12.45	104.14%	11.96	-0.1243	-0.1262	0.2539	0.9400	0.4770	-0.0127	0.4677	0.9400	12.58	105.25%	11.96	-0.1421	-0.1480	0.3328	0.9400	0.5614	-0.0155	0.5886	0.9400	12.72	106.34%	11.96	-0.1577	-0.1676	0.4140	0.9400	0.6371	-0.0176	0.7083	0.9400
-0.0074	-0.0022	0.0006	0.0000	0.0038	0.0004	-0.0048	0.0000	[redacted]			-0.0093	-0.0028	0.0046	0.0000	0.0049	0.0006	-0.0019	0.0000	[redacted]			-0.0111	-0.0032	0.0159	0.0000	0.0057	0.0007	0.0080	0.0000	[redacted]			-0.0130	-0.0035	0.0286	0.0000	0.0066	0.0009	0.0197	0.0000
-0.0738	-0.0743	0.1379	0.0000	0.2481	-0.0143	0.2236	0.0000	8.66	72.47%	11.96	-0.0864	-0.0907	0.1959	0.0000	0.3270	-0.0178	0.3280	0.0000	8.78	73.47%	11.96	-0.0988	-0.1057	0.2773	0.0000	0.3853	-0.0215	0.4367	0.0000	8.91	74.48%	11.96	-0.1095	-0.1193	0.3630	0.0000	0.4377	-0.0245	0.5473	0.0000
-0.0694	-0.0743	0.1331	0.0000	0.2136	-0.0133	0.1898	0.0000	8.39	70.19%	11.96	-0.0890	-0.0926	0.1847	0.0000	0.2662	-0.0158	0.2534	0.0000	8.49	71.01%	11.96	-0.1083	-0.1071	0.2537	0.0000	0.3227	-0.0184	0.3426	0.0000	8.60	71.92%	11.96	-0.1251	-0.1197	0.3240	0.0000	0.3840	-0.0210	0.4422	0.0000
-0.0284	-0.0259	0.0402	0.0000	0.0893	-0.0044	0.0707	0.0000	1.41	66.00%	2.14	-0.0289	-0.0324	0.0598	0.0000	0.1119	-0.0066	0.1037	0.0000	1.41	66.00%	2.14	-0.0293	-0.0373	0.0831	0.0000	0.1362	-0.0088	0.1439	0.0000	1.41	66.00%	2.14	-0.0297	-0.0416	0.1075	0.0000	0.1584	-0.0104	0.1842	0.0000
-0.0225	-0.0227	0.0417	0.0000	0.0645	-0.0031	0.0579	0.0000	2.44	83.17%	2.93	-0.0228	-0.0274	0.0574	0.0000	0.0898	-0.0042	0.0929	0.0000	-0.36	-12.31%	2.93	-0.0232	-0.0316	0.0725	0.0000	0.1083	-0.0054	0.1206	0.0000	-0.36	-12.31%	2.93	-0.0235	-0.0353	0.0878	0.0000	0.1252	-0.0060	0.1481	0.0000
-0.0013	-0.0198	0.0492	0.0000	0.0851	-0.0093	0.1039	0.0496	2.38	81.14%	2.93	-0.0017	-0.0253	0.0655	0.0000	0.1040	-0.0107	0.1319	0.0496	2.38	81.14%	2.93	-0.0021	-0.0293	0.0827	0.0000	0.1244	-0.0121	0.1636	0.0496	2.38	81.14%	2.93	-0.0024	-0.0329	0.1004	0.0000	0.1430	-0.0130	0.1951	0.0496
-0.0016	-0.0237	0.0600	0.0000	0.1020	-0.0107	0.1259	0.0000	1.57	53.55%	2.93	-0.0021	-0.0303	0.0793	0.0000	0.1246	-0.0122	0.1593	0.0000	-0.66	-22.36%	2.93	-0.0025	-0.0351	0.0986	0.0000	0.1490	-0.0137	0.1962	0.0000	-0.66	-22.36%	2.93	-0.0029	-0.0394	0.1183	0.0000	0.1712	-0.0146	0.2326	0.0000
-0.0605	-0.0380	0.0554	0.0000	0.1047	-0.0021	0.0596	0.0000	2.70	92.29%	2.93	-0.0630	-0.0466	0.0815	0.0000	0.1314	-0.0043	0.0989	0.0000	2.70	92.29%	2.93	-0.0630	-0.0529	0.1107	0.0000	0.1621	-0.0066	0.1504	0.0000	2.70	92.29%	2.93	-0.0630	-0.0585	0.1409	0.0000	0.1917	-0.0080	0.2031	0.0000
-0.0356	-0.0372	0.0648	0.0000	0.1004	-0.0054	0.0869	0.0000	1.65	73.09%	2.26	-0.0457	-0.0463	0.0866	0.0000	0.1276	-0.0062	0.1159	0.0000	-0.51	-22.47%	2.26	-0.0457	-0.0524	0.1151	0.0000	0.1574	-0.0084	0.1660	0.0000	-0.51	-22.47%	2.26	-0.0457	-0.0578	0.1444	0.0000	0.1861	-0.0097	0.2172	0.0000
-0.0015	-0.0213	0.0545	0.0000	0.0901	-0.0096	0.1122	0.0000	2.51	85.84%	2.93	-0.0019	-0.0264	0.0716	0.0000	0.1181	-0.0108	0.1505	0.0000	-0.26	-8.88%	2.93	-0.0023	-0.0311	0.0877	0.0000	0.1384	-0.0121	0.1805	0.0000	-0.26	-8.88%	2.93	-0.0027	-0.0353	0.1041	0.0000	0.1572	-0.0129	0.2105	0.0000
-0.0185	-0.0286	0.0577	0.0000	0.1052	-0.0056	0.1100	0.0000	2.03	69.29%	2.93	-0.0237	-0.0354	0.0788	0.0000	0.1380	-0.0067	0.1509	0.0000	2.03	69.29%	2.93	-0.0288	-0.0417	0.1049	0.0000	0.1622	-0.0077	0.1889	0.0000	2.03	69.29%	2.93	-0.0333	-0.0473	0.1322	0.0000	0.1839	-0.0086	0.2270	0.0000
-0.0164	-0.0316	0.0748	0.0000	0.1187	-0.0088	0.1368	0.0000	1.97	67.38%	2.93	-0.0164	-0.0381	0.1035	0.0000	0.1623	-0.0111	0.2001	0.0000	-0.40	-13.56%	2.93	-0.0164	-0.0440	0.1346	0.0000	0.1909	-0.0135	0.2516	0.0000	-0.40	-13.56%	2.93	-0.0164	-0.0492	0.1670	0.0000	0.2184	-0.0151	0.3047	0.0000
-0.1945	-0.0620	0.0470	1.1584	0.1626	0.0016	-0.0452	2.9429	[redacted]			-0.2490	-0.0781	0.0854	1.1584	0.2087	0.0018	-0.0311	2.9429	[redacted]			-0.2794	-0.0914	0.1473	1.1584	0.2587	-0.0009	0.0343	2.9429	[redacted]			-0.3060	-0.1028	0.2135	1.1584	0.3131	-0.0025	0.1153	2.9429
-0.0932	-0.1055	0.1835	4.0679	0.3082	-0.0169	0.2760	7.0548	16.92	141.54%	11.96	-0.1196	-0.1297	0.2475	7.0548	0.3953	-0.0198	0.3736	10.0418	20.26	169.41%	11.96	-0.1454	-0.1523	0.3181	10.0418	0.4773	-0.0223	0.4754	13.1261	23.67	197.92%	11.96	-0.1902	-0.1737	0.3860	13.1261	0.5533	-0.0238	0.5516	15.2237
-0.0160	-0.0801	0.1826	0.0000	0.2517	-0.0364	0.3018	1.8852	11.62	97.17%	11.96	-0.0206	-0.1001	0.2419	0.0000	0.3137	-0.0414	0.3935	1.8852	11.72	98.03%	11.96	-0.0251	-0.1157	0.3001	0.0000	0.3757	-0.0466	0.4885	1.8852	11.84	99.02%	11.96	-0.0289	-0.1299	0.3593	0.0000	0.4477	-0.0498	0.5983	1.8852
-0.0533	-0.0605	0.1046	0.0000	0.1716	-0.0096	0.1528	0.0000	9.29	77.72%	11.96	-0.0683	-0.0755	0.1413	0.0000	0.2157	-0.0112	0.2020	0.0000	9.35	78.24%	11.96	-0.0831	-0.0873	0.1818	0.0000	0.2606	-0.0128	0.2591	0.0000	9.43	78.83%	11.96	-0.0961	-0.0978	0.2230	0.0000	0.3096	-0.0141	0.3245	0.0000
-0.0537	-0.0669	0.1088	0.0000	0.1762	-0.0073	0.1571	0.0000	9.89	94.77%	10.44	-0.0688	-0.0813	0.1446	0.0000	0.2248	-0.0085	0.2107	0.0000	9.95	95.37%	10.44	-0.0837	-0.0922	0.1807	0.0000	0.2741	-0.0097	0.2692	0.0000	10.01	95.94%	10.44	-0.0967	-0.1043	0.2178	0.0000	0.3181	-0.0105	0.3245	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.3137	-0.0866	0.2011	3.4586	0.2484	0.0011	0.0502	6.0900	[redacted]			-0.3334	-0.0935	0.2513	3.4586	0.2628	0.0011	0.0883	6.0900	[redacted]			-0.3525	-0.0983	0.3028	3.4586	0.2766	0.0011	0.1298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	98.12%	11.96	-0.1935	-0.1591	0.4183	0.0000	0.5250	-0.0275	0.5633	0.0000	11.82	98.89%	11.96	-0.2058	-0.1718	0.4978	0.0000	0.5581	-0.0285	0.6497	0.0000	11.93	99.76%	11.96	-0.2094	-0.1806	0.5820	0.0000	0.5850	-0.0285	0.7485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.89	99.46%	11.96	-0.4406	-0.1769	0.4050	0.0000	0.5518	-0.0097	0.3294	0.0000	12.00	100.40%	11.96	-0.4583	-0.1879	0.4940	0.0000	0.5987	-0.0106	0.4359	0.0000	12.11	101.30%	11.96	-0.4751	-0.1971	0.5883	0.0000	0.6333	-0.0113	0.5380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16
[redacted]			-0.1798	-0.0685	0.1773	0.8589	0.2301	-0.0017	0.1574	0.8589	[redacted]			-0.1912	-0.0728	0.2158	0.8589	0.2453	-0.0019	0.1952	0.8589	[redacted]			-0.2022	-0.0763	0.2575	0.8589	0.2611	-0.0020	0.2380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0053	0.0387	0.5492	0.0203	0.0016	0.0418	3.4944	[redacted]			-0.0143	-0.0057	0.0497	0.7361	0.0216	0.0017	0.0531	3.4944	[redacted]			-0.0151	-0.0060	0.0624	0.7361	0.0228	0.0017	0.0658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0183	-0.0324	0.1237	0.0000	0.1091	-0.0093	0.1728	0.5943	[redacted]			-0.0183	-0.0352	0.1454	0.0000	0.1147	-0.0095	0.1970	0.5943	[redacted]			-0.0183	-0.0371	0.1671	0.0000	0.1193	-0.0093	0.2217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0111	0.0585	0.2506	0.0204	0.0013	0.0691	0.2506	[redacted]			0.0000	-0.0120	0.0750	0.2506	0.0215	0.0013	0.0859	0.2506	[redacted]			0.0000	-0.0127	0.0941	0.2506	0.0223	0.0013	0.1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.92	14.67%	6.26	0.0000	-0.0132	0.0607	0.0000	0.0938	0.0161	0.1574	0.0000	0.94	15.02%	6.26	0.0000	-0.0141	0.0762	0.0000	0.1004	0.0166	0.1790	0.0000	0.96	15.36%	6.26	0.0000	-0.0147	0.0923	0.0000	0.1053	0.0166	0.1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	10.20%	6.26	0.0000	-0.0055	0.0417	0.0000	0.0182	0.0036	0.0580	0.0000	0.65	10.41%	6.26	0.0000	-0.0060	0.0538	0.0000	0.0191	0.0037	0.0707	0.0000	0.67	10.63%	6.26	0.0000	-0.0063	0.0669	0.0000	0.0198	0.0038	0.0841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	70.19%	8.35	0.0000	-0.0651	0.1612	0.0000	0.1992	-0.0110	0.2843	0.0000	5.89	70.61%	8.35	0.0000	-0.0707	0.1886	0.0000	0.2116	-0.0111	0.3184	0.0000	5.93	71.02%	8.35	0.0000	-0.0745	0.2159	0.0000	0.2214	-0.0110	0.3518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.08	67.87%	10.44	-0.1419	-0.0498	0.2437	0.0000	0.1584	-0.0159	0.1945	0.0000	7.14	68.46%	10.44	-0.1509	-0.0539	0.3084	0.0000	0.1681	-0.0173	0.2544	0.0000	7.21	69.11%	10.44	-0.1596	-0.0573	0.3774	0.0000	0.1775	-0.0179	0.3202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0557	-0.0104	0.1143	0.0000	0.0221	0.0035	0.0738	0.0000	[redacted]			-0.0593	-0.0112	0.1496	0.0000	0.0232	0.0038	0.1061	0.0000	[redacted]			-0.0628	-0.0118	0.1914	0.0000	0.0241	0.0039	0.1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.24%	11.96	-0.0779	-0.0165	0.2471	0.0000	0.0668	0.0231	0.2426	0.0000	8.84	73.90%	11.96	-0.0829	-0.0176	0.3235	0.0000	0.0713	0.0246	0.3190	0.0000	8.92	74.58%	11.96	-0.0878	-0.0184	0.4040	0.0000	0.0751	0.0253	0.3982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2065	-0.0554	0.2157	2.6042	0.1477	0.0044	0.1059	2.6042	[redacted]			-0.2197	-0.0596	0.2767	2.6042	0.1570	0.0046	0.1589	2.6042	[redacted]			-0.2323	-0.0630	0.3463	2.6042	0.1646	0.0047	0.2203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.70	73.83%	10.44	-0.0504	-0.0137	0.1474	0.0000	0.0401	0.0035	0.1269	0.0000	7.75	74.27%	10.44	-0.0533	-0.0146	0.1933	0.0000	0.0433	0.0037	0.1725	0.0000	7.81	74.81%	10.44	-0.0562	-0.0152	0.2477	0.0000	0.0467	0.0039	0.2268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1783	-0.0496	0.1722	1.8696	0.1423	0.0015	0.0882	1.8696	[redacted]			-0.1894	-0.0531	0.2200	1.8696	0.1519	0.0017	0.1310	1.8696	[redacted]			-0.1998	-0.0558	0.2749	1.8696	0.1596	0.0017	0.1806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0495	-0.0148	0.1999	0.0000	0.0414	0.0040	0.1810	0.0000	[redacted]			-0.0527	-0.0160	0.2587	0.0000	0.0446	0.0042	0.2389	0.0000	[redacted]			-0.0559	-0.0169	0.3278	0.0000	0.0471	0.0044	0.3065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	84.94%	11.44	-0.2361	-0.1489	0.3589	0.0000	0.5382	-0.0178	0.4943	0.0000	9.80	85.67%	11.44	-0.2510	-0.1582	0.4277	0.0000	0.5750	-0.0187	0.5748	0.0000	9.88	86.44%	11.44	-0.2654	-0.1662	0.4999	0.0000	0.6110	-0.0191	0.6603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2158	-0.0591	0.4957	4.8043	0.1970	0.0083	0.4262	6.2186	[redacted]			-0.2291	-0.0631	0.6458	5.3079	0.2151	0.0089	0.5776	6.5390	[redacted]			-0.2414	-0.0667	0.8245	5.6284	0.2291	0.0090	0.7545	0.00	0.00	0.00	0.00	0.00	0.25	0.63	0.99	1.67	2.19
12.89	107.79%	11.96	-0.4417	-0.2786	0.5713	1.5423	1.0071	-0.0178	0.8403	1.5423	13.01	108.81%	11.96	-0.4699	-0.2961	0.6664	1.5423	1.0759	-0.0186	0.9577	1.5423	13.14	109.87%	11.96	-0.4967	-0.3111	0.7632	1.5423	1.1433	-0.0190	1.0797	0.00	0.00	0.00	0.00	0.80	0.92	1.04	0.93	1.05	1.18
10.48	87.69%	11.96	-0.0993	-0.2657	0.8401	1.7993	1.2306	-0.0670	1.6387	1.7993	10.68	89.33%	11.96	-0.0993	-0.2819	0.9783	1.7993	1.3006	-0.0699	1.8279	1.7993	10.89	91.09%	11.96	-0.0993	-0.2956	1.1162	1.7993	1.3786	-0.0693	2.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	98.39%	11.26	-0.2579	-0.1627	0.4879	0.0000	0.5880	-0.0376	0.6177	0.0000	11.20	99.50%	11.26	-0.2742	-0.1729	0.5961	0.0000	0.6282	-0.0395	0.7378	0.0000	11.34	100.70%	11.26	-0.2900	-0.1816	0.7130	0.0000	0.6675	-0.0403	0.8687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
6.80	56.83%	11.96	-0.1584	-0.0998	0.2471	0.0000	0.3607	-0.0148	0.3348	0.0000	6.85	57.33%	11.96	-0.1684	-0.1060	0.2963	0.0000	0.3853	-0.0155	0.3917	0.0000	6.92	57.86%	11.96	-0.1780	-0.1114	0.3485	0.0000	0.4094	-0.0158	0.4526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.61	97.09%	11.96	-0.3195	-0.2016	0.4119	0.0000	0.7287	-0.0132	0.6063	0.0000	11.70	97.83%	11.96	-0.3400	-0.2143	0.4805	0.0000	0.7785	-0.0138	0.6910	0.0000	11.79	98.59%	11.96	-0.3593	-0.2251	0.5505	0.0000	0.8272	-0.0141	0.7792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2219	-0.0886	0.3121	0.0000	0.2976	-0.0084	0.2908	0.0000	[redacted]			-0.2359	-0.0941	0.3921	0.0000	0.3173	-0.0092	0.3702	0.0000	[redacted]			-0.2494	-0.0987	0.4838	0.0000	0.3377	-0.0095	0.4638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.35%	11.96	-0.1448	-0.0916	0.2178	0.0000	0.3310	-0.0118	0.3006	6.6774	8.58	71.78%	11.96	-0.1540	-0.0973	0.2599	0.0000	0.3536	-0.0123	0.3499	6.6774	8.64	72.24%	11.96	-0.1628	-0.1022	0.3043	0.0000	0.3757	-0.0126	0.4024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.20	8.30%	2.44	-0.0524	-0.0603	0.5410	0.0000	0.3134	-0.0084	0.7333	0.0000	0.20	8.30%	2.44	-0.0524	-0.0640	0.6272	0.0000	0.3307	-0.0084	0.8331	0.0000	0.20	8.30%	2.44	-0.0524	-0.0669	0.7098	0.0000	0.3442	-0.0081	0.9265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	105.64%	2.84	-0.0363	-0.0560	0.1704	0.1416	0.2211	-0.0141	0.2850	0.1416	3.05	107.35%	2.84	-0.0366	-0.0595	0.2030	0.1416	0.2360	-0.0151	0.3279	0.1416	3.10	109.20%	2.84	-0.0368	-0.0624	0.2369	0.1416	0.2519	-0.0153	0.3743	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.16	0.21	0.26
2.89	106.74%	2.71	-0.0086	-0.0536	0.1682	0.0000	0.2349	-0.0172	0.3237	0.0000	2.93	108.27%	2.71	-0.0089	-0.0571	0.1940	0.0000	0.2499	-0.0176	0.3603	0.0000	2.98	109.88%	2.71	-0.0091	-0.0601	0.2197	0.0000	0.2660	-0.0175	0.3990	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.18	0.22	0.27
2.98	110.20%	2.71	-0.0563	-0.0773	0.2386	0.0000	0.2725	-0.0318	0.3457	0.0000	3.05	112.65%	2.71	-0.0577	-0.0835	0.2894	0.0000	0.2900	-0.0338	0.4044	0.0000	3.12	115.22%	2.71	-0.0590	-0.0881	0.3433	0.0000	0.3040	-0.0343	0.4659	0.00	0.00	0.00	0.00	0.04	0.12	0.20	0.28	0.34	0.41
2.46	87.85%	2.80	-0.0143	-0.0357	0.1170	0.0000	0.1443	-0.0105	0.2008	0.0000	2.49	89.02%	2.80	-0.0145	-0.0380	0.1391	0.0000	0.1540	-0.0111	0.2296	0.0000	2.53	90.27%	2.80	-0.0146	-0.0399	0.1620	0.0000	0.1643	-0.0111	0.2607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0237	-0.0167	0.0996	0.0000	0.0543	-0.0079	0.1056	0.0000	[redacted]			-0.0263	-0.0178	0.1336	0.0000	0.0588	-0.0082	0.1400	0.0000	[redacted]			-0.0285	-0.0187	0.1734	0.0000	0.0620	-0.0084	0.1798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0038	-0.0010	0.0130	0.0000	0.0030	0.0015	0.0126	0.0000	[redacted]			-0.0038	-0.0010	0.0169	0.0000	0.0031	0.0016	0.0167	0.0000	[redacted]			-0.0038	-0.0011	0.0210	0.0000	0.0032	0.0016	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1016	-0.0195	0.2329	0.0000	0.0567	0.0066	0.1751	1.2649	[redacted]			-0.1078	-0.0206	0.3025	0.0000	0.0608	0.0071	0.2419	1.2649	[redacted]			-0.1141	-0.0218	0.3827	0.0000	0.0635	0.0073	0.3176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.93	47.25%	10.44	-0.0824	-0.0154	0.1752	0.0000	0.0368	0.0009	0.1151	0.0000	4.99	47.85%	10.44	-0.0862	-0.0162	0.2351	0.0000	0.0406	0.0023	0.1756	0.0000	5.05	48.43%	10.44	-0.0901	-0.0170	0.2953	0.0000	0.0427	0.0029	0.2338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0537	-0.0176	0.2108	0.0000	0.0565	0.0247	0.2207	0.0000	[redacted]			-0.0570	-0.0189	0.2761	0.0000	0.0605	0.0264	0.2871	0.0000	[redacted]			-0.0603	-0.0197	0.3445	0.0000	0.0636	0.0270	0.3551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01
3.80	45.52%	8.35	-0.1400	-0.0317	0.1986	0.0000	0.1076	0.0283	0.1628	0.0000	3.85	46.16%	8.35	-0.1492	-0.0339	0.2540	0.0000	0.1139	0.0292	0.2141	0.0000	3.91	46.83%	8.35	-0.1578	-0.0353	0.3119	0.0000	0.1196	0.0293	0.2676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	74.75%	8.94	-0.0859	-0.0156	0.1829	0.0000	0.0346	0.0009	0.1168	0.0000	6.73	75.35%	8.94	-0.0917	-0.0167	0.2391	0.0000	0.0369	0.0009	0.1686	0.0000	6.80	76.07%	8.94	-0.0967	-0.0174	0.3045	0.0000	0.0386	0.0009	0.2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.63%	11.96	-0.1317	-0.0864	0.4490	0.8997	0.3125	-0.0183	0.5251	0.8997	8.06	67.44%	11.96	-0.1401	-0.0919	0.5340	0.8997	0.3338	-0.0192	0.6167	0.8997	8.17	68.30%	11.96	-0.1481	-0.0965	0.6219	0.8997	0.3547	-0.0196	0.7124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	56.06%	11.96	-0.1782	-0.1631	0.7057	0.0000	0.5082	-0.0228	0.8498	1.9990	6.84	57.17%	11.96	-0.1895	-0.1757	0.8245	0.0000	0.5386	-0.0236	0.9743	1.9990	6.96	58.25%	11.96	-0.2002	-0.1858	0.9408	0.0000	0.5639	-0.0237	1.0950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.26%	11.96	-0.3513	-0.1605	0.4784	0.0000	0.4903	-0.0131	0.4437	0.1414	11.13	93.07%	11.96	-0.3712	-0.1735	0.5714	0.0000	0.5214	-0.0144	0.5337	0.1414	11.23	93.89%	11.96	-0.3899	-0.1831	0.6672	0.0000	0.5466	-0.0150	0.6258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	101.95%	11.96	-0.2179	-0.1135	0.3072	0.0000	0.3478	-0.0093	0.3145	1.4884	12.25	102.44%	11.96	-0.2319	-0.1226	0.3634	0.0000	0.3697	-0.0100	0.3686	1.4884	12.31	102.93%	11.96	-0.2453	-0.1293	0.4208	0.0000	0.3875	-0.0103	0.4234	0.00	0.00	0.00	0.01	0.05	0.10	0.17	0.23	0.29	0.35
5.99	50.10%	11.96	-0.3016	-0.1041	0.6138	0.9138	0.3379	-0.0015	0.5444	0.9138	6.15	51.42%	11.96	-0.3209	-0.1105	0.7637	0.9138	0.3611	-0.0010	0.6924	0.9138	6.33	52.94%	11.96	-0.3391	-0.1157	0.9340	0.9138	0.3853	-0.0008	0.8637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	84.93%	11.13	-0.2327	-0.2114	0.7509	0.0000	0.6600	-0.0301	0.9367	0.0000	9.61	86.38%	11.13	-0.2374	-0.2266	0.8853	0.0000	0.6984	-0.0323	1.0873	0.0000	9.78	87.91%	11.13	-0.2388	-0.2357	1.0151	0.0000	0.7393	-0.0323	1.2477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.25	52.25%	11.96	-0.2490	-0.1637	0.4542	0.0000	0.5916	-0.0136	0.6195	0.0000	6.34	53.06%	11.96	-0.2649	-0.1740	0.5309	0.0000	0.6320	-0.0142	0.7098	0.0000	6.44	53.89%	11.96	-0.2800	-0.1828	0.6088	0.0000	0.6716	-0.0145	0.8031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1436	-0.0750	0.3443	0.4595	0.2275	-0.0186	0.3346	5.4713	[redacted]			-0.1526	-0.0810	0.4216	0.4595	0.2412	-0.0202	0.4091	5.4713	[redacted]			-0.1589	-0.0850	0.5040	0.4595	0.2563	-0.0211	0.4953	0.15	0.00	0.00	0.00	0.00	0.01	0.21	0.29	0.37	0.46
[redacted]			-0.0085	-0.0400	0.5490	0.0000	0.1188	-0.0030	0.6163	11.3053	[redacted]			-0.0085	-0.0428	0.6346	0.0000	0.1258	-0.0028	0.7062	11.3053	[redacted]			-0.0085	-0.0449	0.7161	0.0000	0.1303	-0.0027	0.7903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.02%	11.96	-0.3394	-0.1769	0.6431	0.2642	0.5363	-0.0237	0.6394	0.2642	11.97	100.12%	11.96	-0.3610	-0.1909	0.7719	0.2642	0.5688	-0.0257	0.7630	0.2642	12.11	101.25%	11.96	-0.3816	-0.2012	0.9002	0.2642	0.5982	-0.0262	0.8893	0.00	0.00	0.00	0.00	0.04	0.24	0.00	0.00	0.01	0.15
9.89	88.84%	11.13	-0.0702	-0.1344	0.4798	0.0000	0.4549	-0.0388	0.6912	0.5480	9.98	89.68%	11.13	-0.0735	-0.1449	0.5557	0.0000	0.4813	-0.0399	0.7786	0.5480	10.07	90.49%	11.13	-0.0767	-0.1531	0.6302	0.0000	0.5029	-0.0396	0.8638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2389	-0.0843	0.7611	15.9901	0.2731	-0.0016	0.7094	16.1101	[redacted]			-0.2546	-0.0895	0.9303	15.9901	0.2921	-0.0012	0.8771	16.1101	[redacted]			-0.2698	-0.0937	1.1169	15.9901	0.3118	-0.0011	1.0641	0.00	0.29	5.40	1.94	3.08	3.22	3.37	3.58	3.76	3.96
8.35	69.83%	11.96	-0.1610	-0.1452	0.5337	0.0000	0.4564	-0.0318	0.6521	0.8085	8.46	70.78%	11.96	-0.1713	-0.1568	0.6366	0.0000	0.4843	-0.0333	0.7594	0.8085	8.58	71.74%	11.96	-0.1810	-0.1654	0.7384	0.0000	0.5091	-0.0341	0.8669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3122	-0.1230	0.3674	0.9988	0.3560	-0.0034	0.2848	0.9988	[redacted]			-0.3320	-0.1317	0.4354	0.9988	0.3781	-0.0037	0.3461	0.9988	[redacted]			-0.3508	-0.1380	0.5076	0.9988	0.3976	-0.0039	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.09	67.69%	11.96	-0.0277	-0.0713	0.3624	0.0000	0.2469	-0.0316	0.4786	0.0000	8.17	68.29%	11.96	-0.0295	-0.0771	0.4225	0.0000	0.2629	-0.0326	0.5462	0.0000	8.24	68.87%	11.96	-0.0313	-0.0814	0.4816	0.0000	0.2752	-0.0325	0.6116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	56.72%	16.18	-0.3736	-0.1742	0.6123	0.0000	0.5338	-0.0140	0.5843	0.0000	9.27	57.32%	16.18	-0.3973	-0.1882	0.7081	0.0000	0.5674	-0.0151	0.6749	0.0000	9.37	57.91%	16.18	-0.4199	-0.1985	0.8035	0.0000	0.5946	-0.0156	0.7640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	54.73%	16.18	-0.2541	-0.1221	0.2514	0.0000	0.3889	-0.0102	0.2539	0.0000	8.90	55.04%	16.18	-0.2703	-0.1317	0.2995	0.0000	0.4135	-0.0110	0.3000	0.0000	8.95	55.35%	16.18	-0.2856	-0.1389	0.3491	0.0000	0.4333	-0.0114	0.3464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	71.35%	15.44	-0.2178	-0.1014	0.2034	0.0000	0.3109	-0.0065	0.1885	0.0000	11.05	71.58%	15.44	-0.2316	-0.1096	0.2390	0.0000	0.3305	-0.0070	0.2213	0.0000	11.09	71.81%	15.44	-0.2449	-0.1156	0.2757	0.0000	0.3464	-0.0073	0.2543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.09	87.13%	16.18	-0.0534	-0.0143	0.0892	0.0000	0.0459	0.0012	0.0686	0.0000	14.12	87.30%	16.18	-0.0562	-0.0153	0.1149	0.0000	0.0493	0.0013	0.0940	0.0000	14.15	87.49%	16.18	-0.0590	-0.0160	0.1449	0.0000	0.0528	0.0013	0.1240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	58.92%	16.18	-0.2917	-0.1362	0.2582	0.0000	0.4173	-0.0070	0.2406	0.0000	9.57	59.18%	16.18	-0.3103	-0.1471	0.3012	0.0000	0.4436	-0.0076	0.2799	0.0000	9.61	59.44%	16.18	-0.3280	-0.1552	0.3451	0.0000	0.4649	-0.0078	0.3190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1662	-0.0801	0.2721	0.0000	0.2549	-0.0111	0.2697	0.0000	[redacted]			-0.1767	-0.0863	0.3239	0.0000	0.2711	-0.0120	0.3200	0.0000	[redacted]			-0.1868	-0.0911	0.3771	0.0000	0.2840	-0.0124	0.3709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.05	80.68%	16.18	-0.2751	-0.1280	0.3436	1.4884	0.3922	-0.0222	0.3105	1.4884	13.13	81.16%	16.18	-0.2925	-0.1382	0.4209	1.4884	0.4169	-0.0240	0.3831	1.4884	13.21	81.68%	16.18	-0.3090	-0.1458	0.5048	1.4884	0.4369	-0.0248	0.4619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.93	73.77%	16.18	-0.1133	-0.0345	0.6007	0.0000	0.1077	0.0033	0.5639	1.2821	12.08	74.65%	16.18	-0.1207	-0.0367	0.7342	0.0000	0.1176	0.0037	0.6981	1.2821	12.25	75.71%	16.18	-0.1275	-0.0386	0.8951	0.0000	0.1252	0.0038	0.8580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	38.47%	16.18	-0.2098	-0.1189	0.3132	0.0000	0.4277	-0.0197	0.3924	4.3297	6.30	38.98%	16.18	-0.2231	-0.1270	0.3775	0.0000	0.4624	-0.0207	0.4690	4.3297	6.38	39.46%	16.18	-0.2359	-0.1338	0.4446	0.0000	0.4879	-0.0214	0.5414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.25	119.01%	16.18	-0.0870	-0.0275	0.5466	5.1395	0.0871	0.0000	0.5192	13.5844	19.36	119.67%	16.18	-0.0926	-0.0293	0.6455	5.1395	0.0949	0.0003	0.6187	13.5844	19.48	120.45%	16.18	-0.0983	-0.0308	0.7650	5.1395	0.1009	0.0003	0.7371	0.00	0.00	1.26	2.69	2.75	2.85	2.97	3.07	3.18	3.31
13.31	82.30%	16.18	-0.1412	-0.0955	0.3529	0.5997	0.3009	-0.0251	0.3920	8.5443	14.27	88.24%	16.18	-0.1599	-0.1012	0.4687	1.3808	0.3265	-0.0247	0.5093	8.5443	14.42	89.12%	16.18	-0.1780	-0.1062	0.6047	1.3808	0.3462	-0.0246	0.6420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0116	-0.0021	0.0266	0.0000	0.0045	0.0007	0.0181	0.0000	[redacted]			-0.0123	-0.0023	0.0351	0.0000	0.0047	0.0008	0.0261	0.0000	[redacted]			-0.0131	-0.0024	0.0450	0.0000	0.0049	0.0008	0.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.40%	11.96	-0.1067	-0.0255	0.2940	0.0000	0.0637	0.0058	0.2313	0.0000	8.63	72.14%	11.96	-0.1132	-0.0275	0.3861	0.0000	0.0678	0.0063	0.3194	0.0000	6.74	56.37%	11.96	-0.1198	-0.0292	0.4912	0.0000	0.0705	0.0065	0.4193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.03%	11.96	-0.2385	-0.0687	0.4756	0.0000	0.2235	0.0032	0.3949	0.0000	9.35	78.22%	11.96	-0.2541	-0.0741	0.6223	0.0000	0.2378	0.0033	0.5352	0.0000	9.52	79.61%	11.96	-0.2683	-0.0781	0.7925	0.0000	0.2490	0.0033	0.6983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0029	0.0000	0.0022	-0.0009	0.0036	0.0000	[redacted]			0.0000	-0.0006	0.0038	0.0000	0.0022	-0.0010	0.0045	0.0000	[redacted]			0.0000	-0.0006	0.0047	0.0000	0.0023	-0.0010	0.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0637	-0.0200	0.1525	0.0000	0.0917	0.0270	0.1874	0.0000	[redacted]			-0.0677	-0.0216	0.1975	0.0000	0.0958	0.0282	0.2322	0.0000	[redacted]			-0.0717	-0.0226	0.2447	0.0000	0.1002	0.0286	0.2792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0388	-0.0133	0.1522	0.0000	0.0457	0.0030	0.1487	6.4511	[redacted]			-0.0415	-0.0144	0.2007	0.0000	0.0487	0.0032	0.1967	6.4511	[redacted]			-0.0438	-0.0151	0.2576	0.0000	0.0514	0.0034	0.2535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0164	-0.0037	0.0319	0.0000	0.0080	0.0009	0.0207	0.0000	[redacted]			-0.0175	-0.0039	0.0415	0.0000	0.0086	0.0009	0.0296	0.0000	[redacted]			-0.0186	-0.0041	0.0526	0.0000	0.0091	0.0010	0.0399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	49.32%	1.49	-0.0076	-0.0109	0.0860	0.0000	0.0760	-0.0022	0.1413	0.0000	0.69	46.46%	1.49	-0.0076	-0.0116	0.1023	0.0000	0.0804	-0.0022	0.1613	0.0000	0.71	47.77%	1.49	-0.0076	-0.0121	0.1180	0.0000	0.0839	-0.0021	0.1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	100.96%	11.96	-0.3617	-0.1817	0.4030	1.1851	0.5365	-0.0111	0.3850	1.1851	9.79	81.91%	11.96	-0.3847	-0.1973	0.4836	1.1851	0.5724	-0.0120	0.4620	1.1851	9.88	82.60%	11.96	-0.4065	-0.2094	0.5664	1.1851	0.6003	-0.0124	0.5384	1.46	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.00	0.00
10.13	84.72%	11.96	-0.2257	-0.1358	0.3944	0.0000	0.5132	-0.0230	0.5230	0.0000	10.24	85.66%	11.96	-0.2400	-0.1453	0.4822	0.0000	0.5537	-0.0241	0.6265	0.0000	10.36	86.64%	11.96	-0.2458	-0.1526	0.5692	0.0000	0.5885	-0.0247	0.7346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	38.13%	11.96	-0.0508	-0.0204	0.1171	0.0000	0.0686	-0.0039	0.1106	0.0000	4.60	38.45%	11.96	-0.0539	-0.0218	0.1520	0.0000	0.0743	-0.0042	0.1464	0.0000	4.64	38.82%	11.96	-0.0570	-0.0229	0.1930	0.0000	0.0784	-0.0044	0.1872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0051	0.0900	1.1065	0.0223	0.0106	0.1031	1.1065	[redacted]			-0.0158	-0.0055	0.1186	1.1065	0.0233	0.0114	0.1321	1.1065	[redacted]			-0.0169	-0.0058	0.1488	1.1065	0.0246	0.0118	0.1626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.98	1.01
10.63	88.90%	11.96	-0.1361	-0.1466	0.4695	0.0000	0.5579	-0.0235	0.7212	0.0000	10.77	90.04%	11.96	-0.1427	-0.1567	0.5678	0.0000	0.6040	-0.0249	0.8474	0.0000	10.90	91.16%	11.96	-0.1490	-0.1652	0.6717	0.0000	0.6376	-0.0252	0.9699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0092	-0.0030	0.0454	0.0000	0.0111	0.0065	0.0508	0.0000	[redacted]			-0.0100	-0.0032	0.0597	0.0000	0.0117	0.0069	0.0652	0.0000	[redacted]			-0.0104	-0.0033	0.0745	0.0000	0.0123	0.0072	0.0802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.70%	11.96	-0.2023	-0.1023	0.1920	0.0000	0.3257	-0.0032	0.2100	0.0000	9.68	81.00%	11.96	-0.2153	-0.1103	0.2253	0.0000	0.3463	-0.0034	0.2427	0.0000	9.72	81.28%	11.96	-0.2276	-0.1164	0.2587	0.0000	0.3629	-0.0035	0.2741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	65.81%	11.96	-0.1700	-0.0958	0.1883	0.0000	0.2841	-0.0057	0.2010	0.0000	7.91	66.16%	11.96	-0.1765	-0.1039	0.2232	0.0000	0.3030	-0.0059	0.2399	0.0000	7.95	66.50%	11.96	-0.1826	-0.1101	0.2579	0.0000	0.3176	-0.0059	0.2770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1163	0.2578	1.8206	0.3607	-0.0118	0.4904	6.9276	[redacted]			0.0000	-0.1255	0.2972	1.8206	0.3843	-0.0121	0.5439	6.9276	[redacted]			0.0000	-0.1321	0.3356	1.8206	0.4028	-0.0121	0.5942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.00%	11.96	0.0000	-0.1160	0.2660	0.0000	0.3691	-0.0134	0.5057	0.0000	8.43	70.48%	11.96	0.0000	-0.1254	0.3058	0.0000	0.3923	-0.0136	0.5590	0.0000	8.48	70.94%	11.96	0.0000	-0.1324	0.3450	0.0000	0.4108	-0.0135	0.6100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	101.88%	11.96	0.0000	-0.1499	0.3085	2.4957	0.4622	-0.0097	0.6112	3.7159	12.25	102.45%	11.96	0.0000	-0.1617	0.3530	2.4957	0.4924	-0.0098	0.6739	3.7159	12.31	102.97%	11.96	0.0000	-0.1702	0.3958	2.4957	0.5161	-0.0096	0.7321	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.23	0.29	0.36
10.82	90.46%	11.96	0.0000	-0.1260	0.2792	0.6955	0.3910	-0.0114	0.5328	5.3997	10.88	91.03%	11.96	0.0000	-0.1354	0.3267	0.6955	0.4164	-0.0118	0.5959	5.3997	10.95	91.57%	11.96	0.0000	-0.1421	0.3726	0.6955	0.4362	-0.0113	0.6554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.45	57.97%	11.13	0.0000	-0.1454	0.3180	0.0000	0.4343	-0.0116	0.5954	0.0000	6.54	58.73%	11.13	0.0000	-0.1570	0.3808	0.0000	0.4625	-0.0126	0.6738	0.0000	6.62	59.49%	11.13	0.0000	-0.1651	0.4455	0.0000	0.4849	-0.0128	0.7524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.55%	11.96	0.0000	-0.1269	0.3180	0.9475	0.4171	-0.0209	0.5874	0.9475	10.30	86.13%	11.96	0.0000	-0.1369	0.3665	0.9475	0.4442	-0.0213	0.6525	0.9475	10.36	86.69%	11.96	0.0000	-0.1441	0.4131	0.9475	0.4655	-0.0207	0.7138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.80%	11.96	0.0000	-0.1338	0.3674	1.0547	0.4465	-0.0433	0.6368	1.0547	11.41	95.44%	11.96	0.0000	-0.1444	0.4212	1.0547	0.4752	-0.0440	0.7081	1.0547	11.48	96.05%	11.96	0.0000	-0.1520	0.4735	1.0547	0.4976	-0.0434	0.7757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.66%	11.96	0.0000	-0.1449	0.3142	0.1909	0.4496	-0.0136	0.6054	0.1909	8.52	71.23%	11.96	0.0000	-0.1564	0.3602	0.1909	0.4790	-0.0138	0.6689	0.1909	8.58	71.77%	11.96	0.0000	-0.1647	0.4046	0.1909	0.5020	-0.0137	0.7283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	107.03%	10.57	0.0000	-0.0946	0.2061	3.7708	0.2936	-0.0093	0.3958	3.7708	11.35	107.46%	10.57	0.0000	-0.1022	0.2368	3.7708	0.3128	-0.0094	0.4380	3.7708	11.40	107.87%	10.57	0.0000	-0.1076	0.2667	3.7708	0.3278	-0.0094	0.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.74	0.79	0.83
[redacted]			0.0000	-0.0005	0.0089	0.0000	0.0031	-0.0008	0.0107	0.0000	[redacted]			0.0000	-0.0005	0.0118	0.0000	0.0033	-0.0009	0.0137	0.0000	[redacted]			0.0000	-0.0005	0.0149	0.0000	0.0035	-0.0009	0.0169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.76	56.57%	11.96	-0.0370	-0.0105	0.0774	0.0000	0.0218	0.0005	0.0521	0.2829	6.79	56.76%	11.96	-0.0395	-0.0113	0.1005	0.0000	0.0230	0.0005	0.0731	0.2829	5.75	48.12%	11.96	-0.0421	-0.0120	0.1275	0.0000	0.0241	0.0005	0.0980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0317	-0.0079	0.0917	0.0000	0.0211	0.0027	0.0758	0.0000	[redacted]			-0.0336	-0.0085	0.1196	0.0000	0.0221	0.0029	0.1024	0.0000	[redacted]			-0.0354	-0.0090	0.1499	0.0000	0.0228	0.0029	0.1313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0065	0.0329	0.0000	0.0263	-0.0084	0.0435	0.4209	[redacted]			-0.0008	-0.0070	0.0424	0.0000	0.0276	-0.0090	0.0532	0.4209	[redacted]			-0.0009	-0.0073	0.0524	0.0000	0.0287	-0.0093	0.0637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	70.77%	10.44	-0.0503	-0.0136	0.1397	0.0000	0.0399	0.0035	0.1191	0.6850	7.43	71.23%	10.44	-0.0533	-0.0145	0.1837	0.0000	0.0431	0.0037	0.1628	0.6850	8.55	81.93%	10.44	-0.0562	-0.0152	0.2359	0.0000	0.0465	0.0038	0.2149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.75%	11.96	-0.1546	-0.1643	0.3890	0.0000	0.5468	-0.0183	0.5986	0.0000	9.06	75.75%	11.96	-0.1553	-0.1746	0.4557	0.0000	0.6001	-0.0193	0.7067	0.0000	9.16	76.62%	11.96	-0.1560	-0.1830	0.5220	0.0000	0.6376	-0.0187	0.8019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.80	98.69%	11.96	-0.2441	-0.1196	0.3013	1.0853	0.3666	-0.0100	0.2943	1.0853	11.87	99.25%	11.96	-0.2598	-0.1292	0.3655	1.0853	0.3897	-0.0107	0.3555	1.0853	11.94	99.83%	11.96	-0.2747	-0.1363	0.4327	1.0853	0.4084	-0.0111	0.4191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	91.01%	11.96	-0.1272	-0.1766	0.5372	0.0000	0.6859	-0.0370	0.8823	1.2344	11.02	92.17%	11.96	-0.1353	-0.1880	0.6386	0.0000	0.7321	-0.0390	1.0084	1.2344	11.17	93.38%	11.96	-0.1430	-0.1977	0.7424	0.0000	0.7784	-0.0396	1.1404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0029	0.0173	0.0000	0.0201	-0.0001	0.0344	0.0000	[redacted]			0.0000	-0.0031	0.0229	0.0000	0.0213	0.0000	0.0410	0.0000	[redacted]			0.0000	-0.0033	0.0290	0.0000	0.0222	0.0000	0.0478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.91%	11.96	-0.0935	-0.0537	0.2227	6.0781	0.1939	-0.0170	0.2523	11.0842	7.47	62.48%	11.96	-0.0992	-0.0574	0.2798	6.0781	0.2096	-0.0180	0.3149	11.0842	7.54	63.08%	11.96	-0.1046	-0.0605	0.3419	6.0781	0.2212	-0.0186	0.3794	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.91%	11.96	-0.1663	-0.1014	0.2819	0.0000	0.3666	-0.0157	0.3652	2.0256	9.51	79.54%	11.96	-0.1768	-0.1078	0.3423	0.0000	0.3917	-0.0164	0.4329	2.0256	9.59	80.20%	11.96	-0.1868	-0.1132	0.4063	0.0000	0.4162	-0.0168	0.5057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0371	-0.0146	0.1284	0.0000	0.0490	-0.0048	0.1209	0.0000	[redacted]			-0.0393	-0.0155	0.1682	0.0000	0.0523	-0.0053	0.1604	0.0000	[redacted]			-0.0415	-0.0163	0.2150	0.0000	0.0556	-0.0055	0.2074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0122	-0.0039	0.0601	0.4101	0.0099	0.0009	0.0549	0.4101	[redacted]			-0.0131	-0.0042	0.0784	0.4101	0.0106	0.0010	0.0727	0.4101	[redacted]			-0.0140	-0.0044	0.0986	0.4101	0.0113	0.0010	0.0926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.89%	11.96	-0.2185	-0.1266	0.3270	0.0000	0.4939	-0.0118	0.4641	0.0000	10.26	85.84%	11.96	-0.2191	-0.1353	0.3946	0.0000	0.5393	-0.0128	0.5666	0.0000	10.37	86.69%	11.96	-0.2197	-0.1425	0.4630	0.0000	0.5711	-0.0123	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.14%	11.96	-0.3357	-0.1725	0.4024	0.0000	0.5600	-0.0073	0.4470	0.0000	9.95	83.18%	11.96	-0.3431	-0.1838	0.4834	0.0000	0.6115	-0.0079	0.5602	0.0000	10.06	84.14%	11.96	-0.3501	-0.1932	0.5668	0.0000	0.6490	-0.0078	0.6648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.79	132.02%	11.96	-0.2044	-0.1117	0.3593	5.1420	0.3970	-0.0176	0.4226	5.2078	15.89	132.90%	11.96	-0.2158	-0.1193	0.4419	5.1420	0.4295	-0.0186	0.5177	5.2078	15.99	133.76%	11.96	-0.2266	-0.1256	0.5302	5.1420	0.4534	-0.0194	0.6120	3.35	3.36	3.43	3.49	3.54	3.63	3.72	3.83	3.93	4.04
12.86	107.53%	11.96	-0.1730	-0.1853	0.5101	0.9400	0.7049	-0.0195	0.8373	0.9400	12.99	108.62%	11.96	-0.1813	-0.1970	0.6024	0.9400	0.7527	-0.0204	0.9564	0.9400	10.52	87.99%	11.96	-0.1893	-0.2071	0.6952	0.9400	0.8005	-0.0204	1.0788	0.00	0.04	0.17	0.34	0.49	0.63	0.76	0.90	1.03	0.00
[redacted]			-0.0148	-0.0038	0.0420	0.0000	0.0075	0.0010	0.0319	0.0000	[redacted]			-0.0154	-0.0041	0.0551	0.0000	0.0079	0.0011	0.0445	0.0000	[redacted]			-0.0160	-0.0044	0.0706	0.0000	0.0083	0.0011	0.0595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.63%	11.96	-0.1201	-0.1315	0.4666	0.0000	0.4845	-0.0273	0.6722	0.0000	9.17	76.68%	11.96	-0.1259	-0.1396	0.5637	0.0000	0.5175	-0.0291	0.7866	0.0000	9.30	77.78%	11.96	-0.1313	-0.1466	0.6640	0.0000	0.5505	-0.0297	0.9069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	72.99%	11.96	-0.1291	-0.1310	0.4079	0.0000	0.4361	-0.0252	0.5586	0.0000	8.84	73.91%	11.96	-0.1313	-0.1409	0.4940	0.0000	0.4639	-0.0269	0.6588	0.0000	8.95	74.84%	11.96	-0.1334	-0.1482	0.5824	0.0000	0.4863	-0.0269	0.7601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	66.00%	2.14	-0.0301	-0.0450	0.1323	0.0000	0.1796	-0.0121	0.2247	0.0000	1.41	66.00%	2.14	-0.0303	-0.0481	0.1577	0.0000	0.1956	-0.0128	0.2621	0.0000	1.41	66.00%	2.14	-0.0305	-0.0506	0.1838	0.0000	0.2068	-0.0128	0.2967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.36	-12.31%	2.93	-0.0239	-0.0387	0.1039	0.0000	0.1406	-0.0067	0.1753	0.0000	-0.36	-12.31%	2.93	-0.0240	-0.0411	0.1200	0.0000	0.1506	-0.0068	0.1988	0.0000	-0.36	-12.31%	2.93	-0.0242	-0.0431	0.1358	0.0000	0.1614	-0.0066	0.2233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	81.14%	2.93	-0.0028	-0.0357	0.1191	0.0000	0.1606	-0.0139	0.2273	0.0496	2.38	81.14%	2.93	-0.0030	-0.0383	0.1381	0.0000	0.1740	-0.0142	0.2566	0.0496	2.38	81.14%	2.93	-0.0031	-0.0404	0.1574	0.0000	0.1834	-0.0141	0.2831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.66	-22.36%	2.93	-0.0033	-0.0428	0.1391	0.0000	0.1924	-0.0155	0.2699	0.0000	-0.66	-22.36%	2.93	-0.0035	-0.0459	0.1603	0.0000	0.2084	-0.0158	0.3035	0.0000	-0.66	-22.36%	2.93	-0.0037	-0.0484	0.1815	0.0000	0.2197	-0.0156	0.3334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	92.29%	2.93	-0.0630	-0.0635	0.1723	0.0000	0.2187	-0.0093	0.2551	0.0000	2.70	92.29%	2.93	-0.0630	-0.0671	0.2036	0.0000	0.2341	-0.0097	0.2978	0.0000	2.70	92.29%	2.93	-0.0630	-0.0701	0.2345	0.0000	0.2512	-0.0095	0.3431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.51	-22.47%	2.26	-0.0457	-0.0628	0.1749	0.0000	0.2123	-0.0110	0.2677	0.0000	-0.51	-22.47%	2.26	-0.0457	-0.0662	0.2053	0.0000	0.2273	-0.0114	0.3092	0.0000	-0.51	-22.47%	2.26	-0.0457	-0.0691	0.2353	0.0000	0.2439	-0.0112	0.3531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.26	-8.88%	2.93	-0.0031	-0.0390	0.1206	0.0000	0.1742	-0.0136	0.2392	0.0000	-0.26	-8.88%	2.93	-0.0033	-0.0416	0.1374	0.0000	0.1853	-0.0137	0.2641	0.0000	-0.26	-8.88%	2.93	-0.0034	-0.0438	0.1537	0.0000	0.1971	-0.0135	0.2901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	69.29%	2.93	-0.0377	-0.0524	0.1647	0.0000	0.2034	-0.0093	0.2687	0.0000	2.03	69.29%	2.93	-0.0401	-0.0557	0.1956	0.0000	0.2171	-0.0098	0.3072	0.0000	2.03	69.29%	2.93	-0.0424	-0.0586	0.2272	0.0000	0.2309	-0.0099	0.3472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.40	-13.56%	2.93	-0.0164	-0.0539	0.2032	0.0000	0.2436	-0.0166	0.3599	0.0000	-0.40	-13.56%	2.93	-0.0164	-0.0572	0.2383	0.0000	0.2579	-0.0172	0.4054	0.0000	-0.40	-13.56%	2.93	-0.0164	-0.0600	0.2737	0.0000	0.2738	-0.0171	0.4540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3321	-0.1137	0.2811	1.1584	0.3581	-0.0039	0.1895	2.9429	[redacted]			-0.3393	-0.1229	0.3471	1.1584	0.3807	-0.0050	0.2606	2.9429	[redacted]			-0.3462	-0.1297	0.4157	1.1584	0.3989	-0.0053	0.3333	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.24	0.31	0.39
26.00	217.49%	11.96	-0.2340	-0.1943	0.4557	15.2237	0.6202	-0.0252	0.6224	17.3214	28.34	237.02%	11.96	-0.2580	-0.2106	0.5264	17.3214	0.6587	-0.0260	0.6905	19.5486	30.88	258.27%	11.96	-0.2580	-0.2196	0.6150	19.5486	0.7064	-0.0254	0.8185	0.00	0.00	0.00	1.64	4.97	8.30	11.71	14.05	16.38	18.92
11.94	99.85%	11.96	-0.0328	-0.1453	0.4188	0.0000	0.5030	-0.0528	0.6909	1.8852	12.03	100.57%	11.96	-0.0349	-0.1571	0.4800	0.0000	0.5355	-0.0534	0.7701	1.8852	12.11	101.25%	11.96	-0.0369	-0.1658	0.5400	0.0000	0.5605	-0.0527	0.8451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15
9.49	79.34%	11.96	-0.1088	-0.1095	0.2660	0.0000	0.3484	-0.0152	0.3810	0.0000	9.54	79.78%	11.96	-0.1156	-0.1184	0.3098	0.0000	0.3702	-0.0156	0.4304	0.0000	9.59	80.22%	11.96	-0.1221	-0.1249	0.3536	0.0000	0.3878	-0.0155	0.4787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	96.47%	10.44	-0.1093	-0.1159	0.2557	0.0000	0.3566	-0.0112	0.3759	0.0000	10.12	96.94%	10.44	-0.1164	-0.1249	0.2944	0.0000	0.3789	-0.0113	0.4207	0.0000	10.16	97.39%	10.44	-0.1230	-0.1322	0.3324	0.0000	0.3981	-0.0112	0.4641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	1.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	6.66%	7.67%	8.71%	7.79%	8.81%	9.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.34%	2.01%	3.71%	5.64%	7.35%	9.20%
0.00%	0.00%	0.00%	0.00%	1.39%	3.19%	4.99%	6.74%	8.27%	9.88%
0.00%	0.00%	0.00%	0.00%	1.56%	4.31%	7.37%	10.20%	12.65%	15.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.08%	0.40%	0.86%	1.43%	1.95%	2.44%	2.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.34%	2.09%	0.00%	0.00%	0.12%	1.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	7.78%	16.61%	17.01%	17.64%	18.35%	19.01%	19.67%	20.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.96%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	1.88%	2.45%	2.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.50%	7.03%	7.46%	7.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	32.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28.02%	28.13%	28.66%	29.16%	29.60%	30.33%	31.11%	32.02%	32.90%	33.76%
0.00%	0.36%	1.45%	2.85%	4.14%	5.25%	6.34%	7.53%	8.62%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	13.72%	41.54%	69.41%	97.92%	117.49%	137.02%	158.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Knolls		0.0000	8.78	84.10%	10.44	-0.0188	-0.0222	0.0274	0.0000	0.0459	-0.0054	0.0269
Acosta	GNA_2026_044	1.0167	11.92	99.65%	11.96	-0.0046	-0.0189	0.0323	0.0000	0.0330	-0.0133	0.0285
Colleen	GNA_2026_044	0.0000	10.00	83.65%	11.96	-0.0296	-0.0200	0.0413	0.0000	0.0330	-0.0029	0.0217
Manteca		0.0000	10.72	89.61%	11.96	-0.0337	-0.0226	0.0213	0.0000	0.0373	-0.0009	0.0014
Mora	GNA_2026_045	0.0000	10.53	88.05%	11.96	-0.0296	-0.0201	0.0209	0.0000	0.0332	-0.0009	0.0034
Nicklin	GNA_2026_045	1.3875	11.00	92.01%	11.96	-0.0204	-0.0253	0.0331	0.0000	0.0443	-0.0050	0.0267
Sandell		0.0000	9.46	79.13%	11.96	-0.0263	-0.0153	0.0170	0.0000	0.0288	-0.0005	0.0036
Shine	GNA_2026_045	0.9217	7.28	60.90%	11.96	-0.0138	-0.0171	0.0270	0.0000	0.0300	-0.0034	0.0226
Silva	GNA_2026_045	3.4865	12.08	101.07%	11.96	-0.0132	-0.0147	0.0212	0.0000	0.0242	-0.0032	0.0143
Wahlstrom		0.3115	10.16	84.94%	11.96	-0.0227	-0.0244	0.0568	0.0000	0.0475	-0.0061	0.0510
Zimmer		1.8602	9.74	81.49%	11.96	-0.0446	-0.0145	0.0280	0.1468	0.0292	0.0006	-0.0013
Digby		0.5822	9.87	82.58%	11.96	-0.0326	-0.0189	0.0209	0.0000	0.0354	-0.0006	0.0042
Dunning	GNA_2026_045	0.0000	11.33	94.76%	11.96	-0.0263	-0.0179	0.0163	0.0000	0.0295	-0.0010	0.0006
Hasty		0.0000	[redacted]	[redacted]	[redacted]	-0.0185	-0.0159	0.0193	0.0000	0.0235	-0.0011	0.0073
Junior		0.8169	10.41	87.08%	11.96	-0.0441	-0.0298	0.0372	0.0000	0.0491	-0.0019	0.0105
Albany		1.0105	6.11	46.67%	13.09	-0.0411	-0.0165	0.0089	0.0000	0.0204	0.0004	-0.0280
Alcoa		0.4364	11.61	88.71%	13.09	-0.0311	-0.0157	0.0105	0.0000	0.0216	-0.0012	-0.0160
Latchford		0.0000	6.48	74.48%	8.71	-0.0485	-0.0440	0.0527	0.0000	0.0855	-0.0125	0.0332
Dickerson		0.0000	11.69	73.60%	15.88	-0.0430	-0.0391	0.0488	0.0000	0.0760	-0.0107	0.0320
Robinson		0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0141	0.0084	0.0000	0.0186	0.0003	-0.0233
Saturn		0.0000	4.82	52.35%	9.21	-0.0309	-0.0281	0.0300	0.0000	0.0546	-0.0090	0.0166
Warman		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0036	0.0058	0.0000	0.0060	-0.0008	0.0037
Zoe		0.0000	9.61	60.52%	15.88	-0.0632	-0.0335	0.0280	0.0000	0.0629	-0.0033	-0.0090
Pappas		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0003	0.0000	0.0008	0.0000	-0.0008
Heavy	GNA_2026_045	3.1584	[redacted]	[redacted]	[redacted]	-0.0533	-0.0158	0.0117	0.0000	0.0480	0.0046	-0.0047
Deerfield		0.0000	12.91	90.32%	14.29	-0.0389	-0.0312	0.0268	0.0000	0.0462	-0.0029	0.0000
Gainsborough		0.5644	15.52	95.92%	16.18	-0.0771	-0.0360	0.0216	0.0000	0.0544	-0.0002	-0.0374
Hinshaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0234	-0.0241	0.0311	0.0000	0.0469	-0.0058	0.0247
Stoneley		0.0000	13.10	100.08%	13.09	-0.0372	-0.0207	0.0163	0.0000	0.0390	-0.0020	-0.0046
Trotter		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0139	0.0170	0.0000	0.0243	-0.0030	0.0115
Willard		5.1554	14.57	90.09%	16.18	-0.0643	-0.0336	0.0218	0.0000	0.0538	-0.0008	-0.0230
Josard		0.1741	8.65	53.50%	16.18	-0.0226	-0.0181	0.0155	0.1741	0.0319	-0.0013	0.0055
Locksley		0.0000	12.04	74.44%	16.18	-0.0554	-0.0569	0.0704	0.0000	0.1106	-0.0145	0.0543
Endicott		0.0000	2.23	97.44%	2.29	-0.0079	-0.0042	0.0028	0.0000	0.0067	0.0000	-0.0026
Tamworth		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0042	0.0057	0.0000	0.0067	-0.0008	0.0051
Kinghurst		0.0000	2.69	92.00%	2.93	-0.0084	-0.0044	0.0027	0.0000	0.0060	-0.0001	-0.0041
Myda		0.0000	2.26	98.66%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0081	0.0000	-0.0004
Bush		0.0000	10.59	88.61%	11.96	-0.0382	-0.0265	0.0196	0.0000	0.0431	-0.0021	-0.0041
Gordon		2.7890	8.43	70.53%	11.96	-0.0233	-0.0120	0.0123	0.0000	0.0167	-0.0004	-0.0067
Hart		0.3933	11.52	96.37%	11.96	-0.0233	-0.0200	0.0159	0.0000	0.0354	-0.0027	0.0052
Leo		0.1509	8.93	74.71%	11.96	-0.0459	-0.0265	0.0177	0.0000	0.0425	0.0000	-0.0123
Linnell		0.0000	7.10	75.59%	9.39	-0.0209	-0.0182	0.0124	0.0000	0.0321	-0.0042	0.0013
Wutchumna		5.5733	7.81	65.34%	11.96	-0.0267	-0.0180	0.0152	0.0000	0.0304	-0.0006	0.0003
Nickerson		0.1999	6.22	51.98%	11.96	-0.0350	-0.0093	0.0025	0.0000	0.0157	0.0016	-0.0244
Packwood		2.0766	9.40	78.59%	11.96	-0.0053	-0.0178	0.0258	0.0000	0.0319	-0.0109	0.0237
Recycle		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red box		0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0003	0.0002	0.0000	0.0005	0.0001	-0.0007
Alabama	GNA_2026_045	4.7177	16.64	139.19%	11.96	-0.0305	-0.0122	0.0069	2.5658	0.0215	-0.0007	-0.0149
Bryn mawr		0.0000	9.61	80.35%	11.96	-0.0345	-0.0200	0.0170	0.0000	0.0376	-0.0015	-0.0014
Dearborn	GNA_2026_046	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0120	0.0089	0.0000	0.0233	-0.0050	0.0039
Lugonia		0.0000	4.90	61.41%	7.98	-0.0090	-0.0052	0.0041	0.0000	0.0095	0.0000	-0.0007
Mutual		0.0000	8.84	73.94%	11.96	-0.0380	-0.0220	0.0205	0.0000	0.0413	-0.0010	0.0008
Frost		0.0000	9.01	75.35%	11.96	-0.0367	-0.0212	0.0202	0.0000	0.0399	-0.0009	0.0013
Jasper		0.0000	9.80	81.98%	11.96	-0.0235	-0.0136	0.0131	0.0000	0.0255	-0.0006	0.0009
Judson	GNA_2026_046	0.0000	10.76	101.88%	10.57	-0.0508	-0.0296	0.0276	0.0000	0.0555	-0.0014	0.0015
Brookside		0.0000	2.34	86.24%	2.71	-0.0050	-0.0062	0.0072	0.0000	0.0105	-0.0010	0.0054
Cajon		0.0000	2.13	72.62%	2.93	-0.0067	-0.0038	0.0036	0.0000	0.0071	-0.0001	0.0001
Casa loma		0.0000	1.90	64.83%	2.93	-0.0085	-0.0059	0.0049	0.0000	0.0095	-0.0001	-0.0001
Chandler		0.0000	1.94	66.35%	2.93	-0.0074	-0.0030	0.0001	0.0000	0.0054	-0.0007	-0.0057
Sylvan		0.0000	1.94	66.26%	2.93	-0.0067	-0.0045	0.0037	0.0000	0.0074	-0.0001	-0.0003
Hastings		0.0000	1.72	58.76%	2.93	-0.0081	-0.0048	0.0039	0.0000	0.0090	-0.0004	-0.0004
La posada		0.0000	2.27	77.49%	2.93	-0.0096	-0.0056	0.0047	0.0000	0.0106	-0.0004	-0.0004
Hovey		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0011	0.0001	0.0011
Muroc		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0019	0.0000	0.0014	-0.0002	0.0028
Roosevelt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0013	0.0000	0.0022	-0.0009	0.0016
Alfalfa		0.0000	1.44	34.48%	4.17	0.0000	-0.0017	0.0015	0.0000	0.0024	0.0000	0.0022
Beryl		0.0000	1.50	51.29%	2.93	0.0000	-0.0050	0.0133	0.0000	0.0209	-0.0048	0.0244
Camino real		0.0000	1.59	58.77%	2.71	0.0000	-0.0064	0.0184	0.0000	0.0234	-0.0045	0.0310
Catalina		0.0000	1.45	71.72%	2.02	-0.0223	-0.0084	0.0063	0.0000	0.0148	0.0001	-0.0096
Clifton		0.0000	1.65	56.19%	2.93	0.0000	-0.0057	0.0147	0.0000	0.0241	-0.0050	0.0281
Opal		0.0000	1.24	52.03%	2.39	0.0000	-0.0045	0.0141	0.0000	0.0198	-0.0031	0.0263
El paseo		0.0000	1.31	54.87%	2.39	0.0000	-0.0084	0.0245	0.0000	0.0335	-0.0058	0.0436
Hermosa		0.0000	1.79	74.83%	2.39	0.0000	-0.0122	0.0423	0.0000	0.0449	-0.0081	0.0669
Regatta		0.0000	0.76	58.62%	1.30	-0.0024	-0.0008	0.0007	0.0000	0.0023	0.0013	0.0010
Dozier		0.0000	9.13	65.20%	14.00	-0.0173	-0.0312	0.0470	0.0000	0.0500	-0.0074	0.0411
Floral		0.0000	11.19	69.20%	16.18	-0.0420	-0.0219	0.0141	0.0000	0.0299	-0.0005	-0.0203
Gleason		0.0000	[redacted]	[redacted]	[redacted]	-0.0554	-0.0445	0.0499	0.0000	0.0786	-0.0056	0.0229
Hammell		0.0000	11.63	71.89%	16.18	-0.0017	-0.0281	0.0431	0.0000	0.0517	-0.0192	0.0458
Soledad		0.3595	14.76	91.25%	16.18	-0.0470	-0.0307	0.0235	0.0000	0.0507	-0.0035	-0.0070
Libra		5.7992	17.06	105.50%	16.18	-0.0813	-0.0425	0.0401	5.1420	0.0583	-0.0006	-0.0260
Pat		0.0000	12.90	79.72%	16.18	-0.0540	-0.0303	0.0260	0.0000	0.0569	-0.0027	-0.0041
Blanchard		2.4483	[redacted]	[redacted]	[redacted]	-0.1191	-0.0622	0.0378	-0.1070	0.0852	-0.0021	-0.0603
Estates		0.0000	1.47	70.61%	2.08	-0.0075	-0.0076	0.0099	0.0000	0.0148	-0.0018	0.0078
Kenbo		0.0000	1.44	67.50%	2.14	-0.0081	-0.0032	0.0023	0.0000	0.0057	0.0000	-0.0033
Latin		0.0000	1.52	69.16%	2.20	-0.0092	-0.0052	0.0047	0.0000	0.0097	-0.0003	-0.0002
Moonbeam		0.0000	1.44	65.57%	2.20	-0.0054	-0.0036	0.0039	0.0000	0.0088	-0.0002	0.0034
Retreat		0.0000	3.51	45.43%	7.72	-0.0096	-0.0054	0.0058	0.0000	0.0102	-0.0002	0.0007
Sid		0.0000	4.40	64.19%	6.85	-0.0111	-0.0118	0.0146	0.0000	0.0229	-0.0032	0.0115
Elder		0.1751	7.79	65.17%	11.96	-0.0268	-0.0228	0.0212	0.1751	0.0338	-0.0037	0.0017
Loper		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0045	0.0057	0.0000	0.0071	-0.0009	0.0051
Love		0.0000	2.51	134.01%	1.88	-0.0058	-0.0063	0.0083	0.0000	0.0123	-0.0016	0.0068
Rosewood		0.0000	1.23	41.87%	2.93	-0.0048	-0.0030	0.0026	0.0000	0.0046	-0.0004	-0.0011
Miracle city		0.0000	0.62	89.17%	0.69	-0.0029	-0.0032	0.0043	0.0000	0.0063	-0.0007	0.0037
Hildreth		0.0000	1.18	38.77%	3.03	-0.0106	-0.0018	0.0018	0.0000	0.0037	0.0001	-0.0068
Burroughs		0.0000	1.46	60.24%	2.43	-0.0057	-0.0035	0.0019	0.0000	0.0065	-0.0007	-0.0015
Gilman		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0001	0.0002	0.0000	0.0002	0.0000	-0.0001
Steel		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0004	0.0004	0.0000	0.0007	-0.0001	-0.0002
Danube		0.0000	9.39	78.57%	11.96	-0.0570	-0.0267	0.0141	0.0000	0.0402	-0.0017	-0.0310
Euphrates		0.0000	8.93	74.70%	11.96	-0.0697	-0.0391	0.0373	0.0000	0.0735	-0.0022	-0.0003
Rhine		0.0672	[redacted]	[redacted]	[redacted]	-0.0339	-0.0157	0.0101	0.0672	0.0237	-0.0005	-0.0162
Thames		0.4197	7.84	65.56%	11.96	-0.0156	-0.0281	0.0304	0.0000	0.0449	-0.0077	0.0239
Tigris		1.6157	[redacted]	[redacted]	[redacted]	-0.0303	-0.0171	0.0157	0.0000	0.0321	-0.0014	-0.0009
Nile		0.0000	10.25	85.72%	11.96	-0.0184	-0.0330	0.0430	0.0000	0.0528	-0.0067	0.0376
Ottowa		1.1495	11.12	93.01%	11.96	-0.0502	-0.0282	0.0317	0.0000	0.0530	-0.0018	0.0045
Pecos		0.0000	[redacted]	[redacted]	[redacted]	-0.0914	-0.0316	0.0185	0.0000	0.0495	0.0010	-0.0539
Amazon		0.0000	[redacted]	[redacted]	[redacted]	-0.0465	-0.0190	0.0074	0.0000	0.0234	0.0005	-0.0342
Dusty		0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0028	0.0011	0.0000	0.0041	0.0001	-0.0036
Spillway		2.3010	[redacted]	[redacted]	[redacted]	-0.0415	-0.0218	0.0153	0.0000	0.0299	-0.0003	-0.0184
Wash		0.0000	15.20	93.98%	16.18	-0.0785	-0.0308	0.0267	0.0000	0.0544	0.0000	-0.0282
Pit		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002
Powder		2.8399	14.32	88.52%	16.18	-0.0591	-0.0233	0.0181	0.0000	0.0412	-0.0010	-0.0241
Kratka		0.0000	1.34	27.58%	4.87	-0.0063	-0.0022	0.0011	0.0000	0.0041	0.0001	-0.0032
Eighteenth		0.0000	1.07	21.90%	4.87	-0.0070	-0.0025	0.0011	0.0000	0.0026	0.0001	-0.0057
Huckleberry		0.3672	0.99	8.27%	11.96	0.0000	-0.0015	0.0018	0.3672	0.0030	-0.0005	0.0029
Showdown		0.1564	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.1564	0.0003	0.0001	0.0004
Maxine		0.0000	2.56	87.37%	2.93	-0.0102	-0.0053	0.0053	0.0000	0.0100	-0.0002	-0.0004
Regina		0.0000	2.36	80.56%	2.93	-0.0114	-0.0060	0.0061	0.0000	0.0113	-0.0002	-0.0002
Serapis		0.0000	2.46	84.09%	2.93	-0.0106	-0.0064	0.0057	0.0000	0.0104	-0.0001	-0.0009
Sunglow		0.0000	2.33	83.32%	2.80	-0.0102	-0.0058	0.0053	0.0000	0.0091	0.0000	-0.0016
Topeka		0.0000	2.23	76.05%	2.93	-0.0034	-0.0053	0.0068	0.0000	0.0085	-0.0011	0.0056
Unity		0.0000	2.26	77.01%	2.93	-0.0065	-0.0035	0.0034	0.0000	0.0065	-0.0001	-0.0002
American	GNA_2026_046	2.1365	11.49	96.10%	11.96	-0.0208	-0.0247	0.0350	0.0000	0.0416	-0.0044	0.0266
Gila	GNA_2026_046	0.5263	10.17	85.05%	11.96	-0.0383	-0.0115	0.0251	0.0000	0.0321	-0.0005	0.0069
Klamath	GNA_2026_046	9.2547	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0247	0.0000	0.0069	-0.0023	0.0253
Susquehanna		0.0000	8.47	70.86%	11.96	-0.0206	-0.0244	0.0357	0.0000	0.0411	-0.0041	0.0276
Yellowstone		0.0000	9.79	81.86%	11.96	-0.0228	-0.0152	0.0333	0.0000	0.0283	-0.0029	0.0207
Mississippi	GNA_2026_046	2.6263	10.24	85.61%	11.96	-0.0562	-0.0189	0.0156	0.0000	0.0347	0.0008	-0.0240
Rio grande	GNA_2026_047	1.6349	10.31	86.19%	11.96	-0.0350	-0.0179	0.0222	0.0000	0.0250	-0.0010	-0.0067
Mack	GNA_2026_047	1.2728	6.97	58.26%	11.96	-0.0424	-0.0134	0.0086	0.0000	0.0243	0.0005	-0.0225
Pegaso	GNA_2026_047	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Knolls	0.0000	8.85	84.78%	10.44	-0.0367	-0.0445	0.0652	0.0000	0.1182	-0.0093	0.0929
Acosta	2.0335	12.55	104.97%	11.96	-0.0090	-0.0373	0.0766	0.0000	0.0950	-0.0221	0.1033
Colleen	2.1645	12.43	103.94%	11.96	-0.0578	-0.0377	0.0943	2.1645	0.0882	-0.0049	0.0821
Manteca	0.0000	10.76	89.97%	11.96	-0.0656	-0.0427	0.0508	0.0000	0.0998	-0.0014	0.0409
Mora	0.1713	10.76	89.95%	11.96	-0.0582	-0.0379	0.0496	0.1713	0.0887	-0.0014	0.0407
Nicklin	3.4599	12.45	104.11%	11.96	-0.0398	-0.0482	0.0782	0.4359	0.1179	-0.0087	0.0993
Sandell	0.0000	9.49	79.39%	11.96	-0.0515	-0.0307	0.0408	0.0000	0.0749	-0.0008	0.0327
Shine	1.3576	7.58	63.39%	11.96	-0.0270	-0.0326	0.0633	0.0000	0.0798	-0.0059	0.0776
Silva	6.2108	13.62	113.88%	11.96	-0.0258	-0.0288	0.0499	0.0000	0.0676	-0.0055	0.0575
Wahlstrom	0.3115	10.27	85.91%	11.96	-0.0445	-0.0492	0.1362	0.0000	0.1246	-0.0106	0.1565
Zimmer	2.3848	10.06	84.16%	11.96	-0.0874	-0.0293	0.0669	0.1468	0.0775	0.0012	0.0290
Digby	0.5822	9.94	83.10%	11.96	-0.0489	-0.0374	0.0581	0.0000	0.0931	-0.0034	0.0615
Dunning	0.0000	11.36	95.04%	11.96	-0.0515	-0.0337	0.0389	0.0000	0.0787	-0.0017	0.0308
Hasty	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0312	0.0466	0.0000	0.0623	-0.0021	0.0393
Junior	1.2907	10.74	89.81%	11.96	-0.0863	-0.0562	0.0872	0.0000	0.1313	-0.0032	0.0728
Albany	1.0105	6.10	46.62%	13.09	-0.0805	-0.0326	0.0219	0.0000	0.0561	0.0007	-0.0343
Alcoa	0.4364	11.62	88.76%	13.09	-0.0608	-0.0310	0.0261	0.0000	0.0583	-0.0025	-0.0099
Latchford	1.6059	8.37	96.12%	8.71	-0.0947	-0.0887	0.1254	1.6059	0.2247	-0.0224	0.1443
Dickerson	2.4707	13.16	82.84%	15.88	-0.0842	-0.0789	0.1165	0.0000	0.1998	-0.0190	0.1343
Robinson	0.0000	[redacted]	[redacted]	[redacted]	-0.0715	-0.0293	0.0207	0.0000	0.0505	0.0006	-0.0290
Saturn	0.0000	4.89	53.12%	9.21	-0.0604	-0.0566	0.0715	0.0000	0.1433	-0.0167	0.0811
Warman	1.6098	[redacted]	[redacted]	[redacted]	-0.0071	-0.0070	0.0136	0.0000	0.0149	-0.0014	0.0129
Zoe	0.0000	9.73	61.27%	15.88	-0.0737	-0.0645	0.0891	0.0000	0.1688	-0.0207	0.0991
Pappas	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0006	0.0000	0.0023	0.0001	-0.0009
Heavy	3.1584	[redacted]	[redacted]	[redacted]	-0.1041	-0.0304	0.0290	0.0000	0.1247	0.0077	0.0270
Deerfield	0.0000	12.96	80.11%	16.18	-0.0760	-0.0613	0.0642	0.0000	0.1222	-0.0057	0.0435
Gainsborough	0.5644	15.57	96.28%	16.18	-0.1296	-0.0679	0.0617	0.0000	0.1535	-0.0016	0.0161
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0487	0.0738	0.0000	0.1233	-0.0098	0.0928
Stoneley	0.0000	13.13	81.15%	16.18	-0.0728	-0.0415	0.0392	0.0000	0.1014	-0.0040	0.0224
Trotter	0.0000	[redacted]	[redacted]	[redacted]	-0.0252	-0.0275	0.0403	0.0000	0.0651	-0.0053	0.0474
Willard	5.1554	14.58	90.14%	16.18	-0.1256	-0.0676	0.0534	0.0000	0.1266	-0.0018	-0.0150
Josard	0.1741	8.68	53.65%	16.18	-0.0440	-0.0363	0.0373	0.1741	0.0741	-0.0025	0.0286
Locksley	0.0000	12.21	75.48%	16.18	-0.1084	-0.1147	0.1674	0.0000	0.2905	-0.0251	0.2097
Endicott	0.0000	2.23	97.57%	2.29	-0.0171	-0.0080	0.0068	0.0000	0.0183	0.0000	0.0001
Tamworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0082	0.0137	0.0000	0.0178	-0.0013	0.0175
Kinghurst	0.0000	2.71	92.40%	2.93	-0.0120	-0.0084	0.0094	0.0000	0.0185	-0.0008	0.0066
Myda	0.0000	2.26	98.92%	2.29	-0.0149	-0.0097	0.0100	0.0000	0.0197	-0.0001	0.0050
Bush	0.0000	10.62	88.84%	11.96	-0.0747	-0.0517	0.0471	0.0000	0.1048	-0.0042	0.0213
Gordon	4.2333	9.23	77.21%	11.96	-0.0432	-0.0262	0.0296	0.0000	0.0503	-0.0006	0.0099
Hart	0.3933	11.55	96.58%	11.96	-0.0456	-0.0402	0.0382	0.0000	0.0822	-0.0054	0.0291
Leo	0.1509	9.74	81.48%	11.96	-0.0899	-0.0533	0.0431	0.0000	0.1000	-0.0002	-0.0003
Linnell	0.0000	9.87	105.11%	9.39	-0.0411	-0.0365	0.0301	0.0000	0.0745	-0.0084	0.0186
Wutchumna	6.6704	8.44	70.58%	11.96	-0.0519	-0.0362	0.0366	0.0213	0.0732	-0.0012	0.0205
Nickerson	0.1999	6.21	51.89%	11.96	-0.0687	-0.0182	0.0063	0.0000	0.0437	0.0026	-0.0342
Packwood	2.0766	9.46	79.10%	11.96	-0.0104	-0.0348	0.0614	0.0000	0.0816	-0.0180	0.0798
Recycle	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red box	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0004	0.0000	0.0012	0.0001	-0.0010
Alabama	5.9356	18.02	150.70%	11.96	-0.0411	-0.0241	0.0236	3.7837	0.0584	-0.0042	0.0125
Bryn mawr	0.0000	9.64	80.62%	11.96	-0.0674	-0.0401	0.0408	0.0000	0.0979	-0.0030	0.0282
Dearborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0220	-0.0242	0.0212	0.0000	0.0613	-0.0097	0.0266
Lugonia	0.0000	4.91	61.55%	7.98	-0.0178	-0.0094	0.0100	0.0000	0.0267	-0.0001	0.0094
Mutual	0.0000	8.88	74.27%	11.96	-0.0743	-0.0440	0.0493	0.0000	0.1076	-0.0019	0.0366
Frost	0.0000	9.05	75.68%	11.96	-0.0715	-0.0425	0.0485	0.0000	0.1038	-0.0016	0.0367
Jasper	0.0000	9.83	82.19%	11.96	-0.0458	-0.0272	0.0314	0.0000	0.0665	-0.0010	0.0239
Judson	0.0000	10.82	102.38%	10.57	-0.0993	-0.0592	0.0663	0.0000	0.1445	-0.0026	0.0499
Brookside	0.0000	2.35	86.79%	2.71	-0.0099	-0.0122	0.0171	0.0000	0.0257	-0.0016	0.0190
Cajon	0.0000	2.13	72.85%	2.93	-0.0130	-0.0075	0.0087	0.0000	0.0184	-0.0002	0.0064
Casa loma	0.0000	1.91	65.08%	2.93	-0.0167	-0.0114	0.0117	0.0000	0.0232	-0.0002	0.0066
Chandler	0.0000	1.94	66.28%	2.93	-0.0147	-0.0061	0.0002	0.0000	0.0147	-0.0016	-0.0075
Sylvan	0.0000	1.95	66.45%	2.93	-0.0130	-0.0088	0.0088	0.0000	0.0179	-0.0003	0.0046
Hastings	0.0000	1.75	59.64%	2.93	-0.0081	-0.0078	0.0211	0.0000	0.0184	-0.0007	0.0229
La posada	0.0000	2.28	77.81%	2.93	-0.0189	-0.0113	0.0113	0.0000	0.0275	-0.0009	0.0078
Hovey	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0004	0.0000	0.0020	0.0003	0.0019
Muroc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0046	0.0000	0.0036	-0.0003	0.0072
Roosevelt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0031	0.0000	0.0062	-0.0018	0.0054
Alfalfa	0.0000	1.44	34.59%	4.17	0.0000	-0.0031	0.0037	0.0000	0.0065	0.0000	0.0071
Beryl	0.0000	1.55	53.03%	2.93	0.0000	-0.0105	0.0315	0.0000	0.0588	-0.0080	0.0718
Camino real	0.0000	1.66	61.18%	2.71	0.0000	-0.0129	0.0437	0.0000	0.0683	-0.0074	0.0917
Catalina	0.0000	1.50	74.15%	2.02	-0.0223	-0.0137	0.0429	0.0000	0.0306	-0.0013	0.0361
Clifton	0.0000	1.71	58.21%	2.93	0.0000	-0.0111	0.0390	0.0000	0.0625	-0.0071	0.0833
Opal	0.0000	1.29	54.15%	2.39	0.0000	-0.0092	0.0335	0.0000	0.0541	-0.0049	0.0734
El paseo	0.0000	1.41	58.91%	2.39	0.0000	-0.0162	0.0718	0.0000	0.0860	-0.0085	0.1332
Hermosa	0.0000	-2.32	-97.05%	2.39	0.0000	-0.0242	0.1157	0.0000	0.0757	-0.0113	0.1558
Regatta	0.0000	0.77	58.77%	1.30	-0.0049	-0.0018	0.0017	0.0000	0.0057	0.0021	0.0028
Dozier	0.0000	9.23	65.95%	14.00	-0.0339	-0.0615	0.1114	0.0000	0.1336	-0.0129	0.1367
Floral	2.3002	14.25	88.12%	16.18	-0.0817	-0.0431	0.0345	2.3002	0.0810	-0.0013	-0.0106
Gleason	0.0000	[redacted]	[redacted]	[redacted]	-0.1084	-0.0893	0.1190	0.0000	0.1825	-0.0112	0.0925
Hammell	0.0000	11.75	72.62%	16.18	-0.0034	-0.0550	0.1026	0.0000	0.1422	-0.0328	0.1536
Soledad	0.9829	15.15	93.65%	16.18	-0.0918	-0.0580	0.0559	0.0000	0.1357	-0.0058	0.0359
Libra	8.0994	19.63	121.34%	16.18	-0.1588	-0.0838	0.0971	7.4422	0.1576	-0.0015	0.0106
Pat	0.0000	12.94	80.02%	16.18	-0.1054	-0.0606	0.0628	0.0000	0.1481	-0.0053	0.0396
Blanchard	3.0161	[redacted]	[redacted]	[redacted]	-0.2326	-0.1225	0.0917	0.4635	0.2303	-0.0046	-0.0376
Estates	0.0000	1.49	71.74%	2.08	-0.0146	-0.0153	0.0236	0.0000	0.0388	-0.0030	0.0295
Kenbo	0.0000	1.44	67.59%	2.14	-0.0161	-0.0064	0.0057	0.0000	0.0155	0.0000	-0.0014
Latin	0.0000	1.54	70.18%	2.20	-0.0092	-0.0096	0.0168	0.0000	0.0250	-0.0025	0.0206
Moonbeam	0.0000	1.45	65.92%	2.20	-0.0106	-0.0081	0.0094	0.0000	0.0202	-0.0003	0.0104
Retreat	0.0000	3.52	45.56%	7.72	-0.0188	-0.0109	0.0138	0.0000	0.0265	-0.0004	0.0103
Sid	0.0000	4.43	64.71%	6.85	-0.0216	-0.0238	0.0346	0.0000	0.0603	-0.0056	0.0438
Elder	0.5369	6.10	51.01%	11.96	-0.0523	-0.0448	0.0502	0.5369	0.0894	-0.0075	0.0350
Loper	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0088	0.0136	0.0000	0.0191	-0.0016	0.0177
Love	0.0000	2.53	135.10%	1.88	-0.0115	-0.0127	0.0195	0.0000	0.0323	-0.0028	0.0248
Rosewood	0.0000	1.23	42.02%	2.93	-0.0096	-0.0058	0.0060	0.0000	0.0130	-0.0007	0.0029
Miracle city	0.0000	-0.01	-0.76%	0.69	-0.0056	-0.0065	0.0102	0.0000	0.0165	-0.0012	0.0134
Hildreth	0.0000	-0.01	-0.23%	3.03	-0.0212	-0.0041	0.0045	0.0000	0.0077	0.0002	-0.0130
Burroughs	0.0000	0.08	3.28%	2.43	-0.0111	-0.0069	0.0046	0.0000	0.0169	-0.0013	0.0022
Gilman	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0000
Steel	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0008	0.0009	0.0000	0.0019	-0.0003	0.0001
Danube	0.0000	9.40	78.65%	11.96	-0.1113	-0.0499	0.0337	0.0000	0.1096	-0.0039	-0.0218
Euphrates	2.1705	9.80	81.96%	11.96	-0.1364	-0.0783	0.0898	2.1705	0.1912	-0.0041	0.0622
Rhine	0.4563	[redacted]	[redacted]	[redacted]	-0.0661	-0.0294	0.0242	0.4563	0.0646	-0.0013	-0.0080
Thames	0.4197	7.91	66.19%	11.96	-0.0305	-0.0553	0.0725	0.0000	0.1201	-0.0142	0.0926
Tigris	1.6157	[redacted]	[redacted]	[redacted]	-0.0594	-0.0342	0.0380	0.0000	0.0835	-0.0026	0.0253
Nile	0.0000	7.59	63.45%	11.96	-0.0360	-0.0649	0.1023	0.0000	0.1411	-0.0112	0.1314
Ottowa	1.4162	8.44	70.61%	11.96	-0.0981	-0.0565	0.0764	0.2667	0.1381	-0.0035	0.0564
Pecos	0.0000	[redacted]	[redacted]	[redacted]	-0.1789	-0.0638	0.0459	0.0000	0.1197	0.0017	-0.0754
Amazon	0.0000	[redacted]	[redacted]	[redacted]	-0.0914	-0.0374	0.0186	0.0000	0.0645	0.0012	-0.0445
Dusty	1.4374	[redacted]	[redacted]	[redacted]	-0.0129	-0.0046	0.0025	1.4374	0.0127	0.0003	-0.0020
Spillway	2.3010	[redacted]	[redacted]	[redacted]	-0.0813	-0.0430	0.0373	0.0000	0.0808	-0.0008	-0.0070
Wash	0.0000	15.23	94.16%	16.18	-0.1532	-0.0616	0.0654	0.0000	0.1489	-0.0003	-0.0008
Pit	1.3881	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0008	-0.0001	0.0006
Powder	2.8399	13.53	83.66%	16.18	-0.1156	-0.0466	0.0440	0.0000	0.1127	-0.0024	-0.0079
Kratka	0.0000	1.34	27.55%	4.87	-0.0127	-0.0049	0.0026	0.0000	0.0102	0.0001	-0.0045
Eighteenth	0.0000	1.07	21.88%	4.87	-0.0139	-0.0048	0.0026	0.0000	0.0092	0.0001	-0.0067
Huckleberry	0.7344	1.38	11.56%	11.96	0.0000	-0.0033	0.0045	0.7344	0.0077	-0.0008	0.0081
Showdown	0.3128	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.3128	0.0006	0.0001	0.0009
Maxine	0.0000	2.57	87.68%	2.93	-0.0200	-0.0107	0.0126	0.0000	0.0261	-0.0003	0.0077
Regina	0.0000	1.03	35.00%	2.93	-0.0176	-0.0119	0.0173	0.0000	0.0296	-0.0010	0.0165
Serapis	0.0000	1.50	51.24%	2.93	-0.0204	-0.0124	0.0138	0.0000	0.0252	-0.0001	0.0061
Sunglow	0.0000	1.84	65.59%	2.80	-0.0200	-0.0112	0.0127	0.0000	0.0227	0.0000	0.0043
Topeka	0.0000	2.24	76.61%	2.93	-0.0066	-0.0104	0.0163	0.0000	0.0226	-0.0018	0.0201
Unity	0.0000	2.26	77.22%	2.93	-0.0126	-0.0069	0.0082	0.0000	0.0169	-0.0002	0.0054
American	2.1365	10.06	84.17%	11.96	-0.0406	-0.0482	0.0826	0.0000	0.1019	-0.0077	0.0880
Gila	1.5507	9.51	79.57%	11.96	-0.0757	-0.0300	0.0638	0.0000	0.0817	-0.0013	0.0385
Klamath	10.6746	[redacted]	[redacted]	[redacted]	0.0000	-0.0079	0.0574	0.0000	0.0204	-0.0037	0.0661
Susquehanna	0.0000	8.54	71.42%	11.96	-0.0402	-0.0476	0.0841	0.0000	0.1006	-0.0068	0.0900
Yellowstone	0.0000	9.85	82.35%	11.96	-0.0446	-0.0321	0.0784	0.0000	0.0788	-0.0048	0.0757
Mississippi	3.7144	8.05	67.30%	11.96	-0.1100	-0.0409	0.0402	0.0000	0.0855	0.0011	-0.0241
Rio grande	1.6349	10.33	86.40%	11.96	-0.0684	-0.0345	0.0521	0.0000	0.0693	-0.0018	0.0168
Mack	8.8851	9.17	76.67%	11.96	-0.0830	-0.0269	0.0213	7.6122	0.0631	0.0008	-0.0246
Pegaso	17.2940	[redacted]	[redacted]	[redacted]	-0.0013	-0.0005	0.0001	0.0000	0.0009	0.0001	-0.0008

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Knolls	0.0000	8.92	85.47%	10.44	-0.0562	-0.0657	0.1050	0.0000	0.1880	-0.0121	0.1590
Acosta	2.0335	7.60	63.56%	11.96	-0.0137	-0.0582	0.1231	0.0000	0.1627	-0.0286	0.1852
Colleen	2.1645	10.35	86.52%	11.96	-0.0885	-0.0554	0.1575	2.1645	0.1443	-0.0079	0.1499
Manteca	0.0000	10.80	90.34%	11.96	-0.1004	-0.0627	0.0825	0.0000	0.1633	-0.0021	0.0806
Mora	0.1713	8.71	72.86%	11.96	-0.0889	-0.0557	0.0810	0.1713	0.1451	-0.0022	0.0792
Nicklin	6.1971	8.91	74.50%	11.96	-0.0451	-0.0716	0.1355	0.7083	0.1933	-0.0162	0.1959
Sandell	0.0000	9.52	79.65%	11.96	-0.0789	-0.0464	0.0666	0.0000	0.1208	-0.0012	0.0608
Shine	3.6234	8.89	74.39%	11.96	-0.0306	-0.0484	0.1097	0.0000	0.1308	-0.0109	0.1506
Silva	7.5658	11.03	92.22%	11.96	-0.0394	-0.0448	0.0808	0.0000	0.1154	-0.0071	0.1048
Wahlstrom	0.3115	10.40	86.96%	11.96	-0.0682	-0.0742	0.2273	0.0000	0.2011	-0.0139	0.2720
Zimmer	2.3848	10.11	84.52%	11.96	-0.1339	-0.0439	0.1226	0.1468	0.1219	0.0014	0.0682
Digby	0.5822	8.20	68.57%	11.96	-0.0666	-0.0561	0.0979	0.0000	0.1501	-0.0054	0.1200
Dunning	0.0000	7.58	63.40%	11.96	-0.0789	-0.0495	0.0633	0.0000	0.1288	-0.0026	0.0611
Hasty	0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0430	0.0750	0.0000	0.1265	-0.0027	0.1002
Junior	1.2907	7.97	66.62%	11.96	-0.1319	-0.0825	0.1436	0.0000	0.2148	-0.0050	0.1390
Albany	1.0105	6.13	46.82%	13.09	-0.1232	-0.0442	0.0356	0.0000	0.1197	0.0012	-0.0110
Alcoa	0.4364	11.65	89.01%	13.09	-0.0933	-0.0424	0.0421	0.0000	0.1175	-0.0042	0.0198
Latchford	1.6059	8.49	97.54%	8.71	-0.1450	-0.1338	0.2026	1.6059	0.3624	-0.0298	0.2565
Dickerson	2.4707	11.64	73.26%	15.88	-0.1288	-0.1190	0.1885	0.0000	0.3223	-0.0250	0.2380
Robinson	0.0000	[redacted]	[redacted]	[redacted]	-0.0868	-0.0431	0.0466	0.0000	0.0926	-0.0012	0.0082
Saturn	0.0000	5.00	54.26%	9.21	-0.0703	-0.0832	0.1240	0.0000	0.2360	-0.0296	0.1769
Warman	1.6098	[redacted]	[redacted]	[redacted]	-0.0110	-0.0104	0.0216	0.0000	0.0254	-0.0020	0.0236
Zoe	0.0000	9.86	62.07%	15.88	-0.0851	-0.0951	0.1536	0.0000	0.2756	-0.0347	0.2143
Pappas	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0016	0.0015	0.0000	0.0039	0.0000	0.0006
Heavy	3.1584	[redacted]	[redacted]	[redacted]	-0.1590	-0.0474	0.0485	0.0000	0.1673	0.0100	0.0194
Deerfield	0.0000	13.07	80.78%	16.18	-0.1163	-0.0845	0.1035	0.0000	0.2482	-0.0075	0.1435
Gainsborough	0.5644	15.63	96.63%	16.18	-0.1867	-0.0997	0.1041	0.0000	0.2542	-0.0035	0.0684
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0702	-0.0734	0.1185	0.0000	0.1989	-0.0127	0.1610
Stoneley	0.0000	14.11	87.26%	16.18	-0.1107	-0.0628	0.0634	0.0000	0.1637	-0.0069	0.0466
Trotter	0.0000	[redacted]	[redacted]	[redacted]	-0.0387	-0.0420	0.0647	0.0000	0.1089	-0.0069	0.0860
Willard	5.1554	14.63	90.42%	16.18	-0.1923	-0.0906	0.0867	0.0000	0.2257	-0.0032	0.0262
Josard	0.1741	7.77	48.03%	16.18	-0.0674	-0.0489	0.0601	0.1741	0.1355	-0.0034	0.0760
Locksley	0.0000	12.52	77.38%	16.18	-0.1427	-0.1608	0.2685	0.0000	0.5606	-0.0344	0.4912
Endicott	0.0000	2.24	97.83%	2.29	-0.0255	-0.0108	0.0110	0.0000	0.0306	0.0000	0.0054
Tamworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0114	0.0221	0.0000	0.0367	-0.0017	0.0388
Kinghurst	0.0000	2.72	92.81%	2.93	-0.0161	-0.0124	0.0163	0.0000	0.0308	-0.0014	0.0172
Myda	0.0000	2.27	99.22%	2.29	-0.0230	-0.0140	0.0162	0.0000	0.0320	-0.0001	0.0111
Bush	0.0000	10.20	85.28%	11.96	-0.1143	-0.0745	0.0760	0.0000	0.1706	-0.0064	0.0513
Gordon	4.2333	9.26	77.41%	11.96	-0.0648	-0.0393	0.0479	0.0000	0.0885	-0.0008	0.0315
Hart	0.3933	11.60	97.05%	11.96	-0.0697	-0.0542	0.0617	0.0000	0.1503	-0.0071	0.0810
Leo	0.1509	9.78	81.83%	11.96	-0.1374	-0.0715	0.0701	0.0000	0.1781	-0.0005	0.0388
Linnell	0.0000	9.92	105.61%	9.39	-0.0628	-0.0491	0.0487	0.0000	0.1362	-0.0112	0.0618
Wutchumna	6.6704	8.47	70.82%	11.96	-0.0793	-0.0529	0.0593	0.0213	0.1218	-0.0018	0.0471
Nickerson	0.1999	6.20	51.84%	11.96	-0.1012	-0.0296	0.0117	0.0000	0.0758	0.0027	-0.0406
Packwood	2.0766	11.53	96.43%	11.96	-0.0160	-0.0502	0.0983	0.0000	0.1313	-0.0236	0.1399
Recycle	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Red box	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0008	0.0019	0.0000	0.0019	0.0002	0.0010
Alabama	5.9356	10.85	90.71%	11.96	-0.0528	-0.0377	0.0412	3.7837	0.0989	-0.0068	0.0428
Bryn mawr	0.0000	9.67	80.87%	11.96	-0.1030	-0.0606	0.0660	0.0000	0.1579	-0.0051	0.0552
Dearborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0336	-0.0365	0.0341	0.0000	0.0989	-0.0133	0.0496
Lugonia	0.0000	4.92	61.69%	7.98	-0.0271	-0.0142	0.0163	0.0000	0.0443	-0.0002	0.0190
Mutual	0.0000	8.92	74.58%	11.96	-0.1136	-0.0667	0.0797	0.0000	0.1736	-0.0031	0.0700
Frost	0.0000	9.09	75.98%	11.96	-0.1093	-0.0643	0.0785	0.0000	0.1675	-0.0026	0.0697
Jasper	0.0000	9.85	82.39%	11.96	-0.0702	-0.0412	0.0509	0.0000	0.1073	-0.0016	0.0452
Judson	0.0000	10.87	102.85%	10.57	-0.1519	-0.0896	0.1073	0.0000	0.2333	-0.0042	0.0949
Brookside	0.0000	2.37	87.43%	2.71	-0.0152	-0.0175	0.0274	0.0000	0.0419	-0.0021	0.0345
Cajon	0.0000	2.14	73.08%	2.93	-0.0196	-0.0114	0.0140	0.0000	0.0297	-0.0003	0.0124
Casa loma	0.0000	1.91	65.37%	2.93	-0.0256	-0.0165	0.0189	0.0000	0.0377	-0.0002	0.0143
Chandler	0.0000	1.94	66.18%	2.93	-0.0226	-0.0093	0.0003	0.0000	0.0238	-0.0024	-0.0101
Sylvan	0.0000	1.96	66.90%	2.93	-0.0181	-0.0122	0.0143	0.0000	0.0331	-0.0005	0.0167
Hastings	0.0000	1.77	60.58%	2.93	-0.0081	-0.0105	0.0402	0.0000	0.0271	-0.0010	0.0476
La posada	0.0000	2.29	78.31%	2.93	-0.0254	-0.0153	0.0204	0.0000	0.0432	-0.0016	0.0212
Hovey	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0017	0.0000	0.0038	0.0002	0.0047
Muroc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0078	0.0000	0.0059	-0.0003	0.0124
Roosevelt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0030	0.0051	0.0000	0.0102	-0.0025	0.0098
Alfalfa	0.0000	1.45	34.72%	4.17	0.0000	-0.0045	0.0061	0.0000	0.0110	-0.0001	0.0125
Beryl	0.0000	1.61	54.97%	2.93	0.0000	-0.0156	0.0532	0.0000	0.0972	-0.0102	0.1247
Camino real	0.0000	1.73	63.79%	2.71	0.0000	-0.0195	0.0701	0.0000	0.1160	-0.0090	0.1576
Catalina	0.0000	1.55	76.79%	2.02	-0.0223	-0.0185	0.0836	0.0000	0.0453	-0.0023	0.0858
Clifton	0.0000	1.77	60.42%	2.93	0.0000	-0.0164	0.0630	0.0000	0.1059	-0.0092	0.1433
Opal	0.0000	1.34	55.96%	2.39	0.0000	-0.0132	0.0537	0.0000	0.0794	-0.0064	0.1135
El paseo	0.0000	1.50	62.82%	2.39	0.0000	-0.0233	0.1230	0.0000	0.1308	-0.0105	0.2200
Hermosa	0.0000	-2.37	-99.26%	2.39	0.0000	-0.0355	0.1970	0.0000	0.1181	-0.0129	0.2667
Regatta	0.0000	0.77	59.35%	1.30	-0.0049	-0.0028	0.0074	0.0000	0.0083	0.0017	0.0097
Dozier	0.0000	9.98	71.26%	14.00	-0.0520	-0.0857	0.1773	0.0000	0.2755	-0.0184	0.2967
Floral	2.3002	8.74	54.04%	16.18	-0.1250	-0.0588	0.0561	2.3002	0.1633	-0.0023	0.0333
Gleason	0.0000	[redacted]	[redacted]	[redacted]	-0.1660	-0.1203	0.1901	0.0000	0.3337	-0.0148	0.2227
Hammell	0.0000	10.52	65.03%	16.18	-0.0051	-0.0774	0.1642	0.0000	0.2953	-0.0447	0.3322
Soledad	0.9829	12.96	80.10%	16.18	-0.1405	-0.0852	0.0907	0.0000	0.2219	-0.0093	0.0776
Libra	8.0994	12.64	78.12%	16.18	-0.2433	-0.1145	0.1548	7.4422	0.3177	-0.0028	0.1119
Pat	0.0000	11.86	73.30%	16.18	-0.1471	-0.0846	0.1022	0.0000	0.2783	-0.0084	0.1405
Blanchard	3.0161	[redacted]	[redacted]	[redacted]	-0.3558	-0.1673	0.1485	0.0341	0.4643	-0.0080	0.0817
Estates	0.0000	1.52	72.87%	2.08	-0.0223	-0.0231	0.0380	0.0000	0.0625	-0.0039	0.0512
Kenbo	0.0000	1.45	67.65%	2.14	-0.0247	-0.0098	0.0092	0.0000	0.0252	0.0000	-0.0001
Latin	0.0000	1.57	71.43%	2.20	-0.0092	-0.0129	0.0293	0.0000	0.0430	-0.0042	0.0460
Moonbeam	0.0000	1.26	57.41%	2.20	-0.0160	-0.0121	0.0151	0.0000	0.0313	-0.0005	0.0177
Retreat	0.0000	3.53	45.69%	7.72	-0.0287	-0.0165	0.0226	0.0000	0.0429	-0.0006	0.0197
Sid	0.0000	4.47	65.23%	6.85	-0.0330	-0.0359	0.0555	0.0000	0.0972	-0.0074	0.0763
Elder	0.5369	6.18	51.71%	11.96	-0.0800	-0.0618	0.0805	0.5369	0.1817	-0.0099	0.1105
Loper	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0122	0.0218	0.0000	0.0394	-0.0022	0.0398
Love	0.0000	2.55	136.18%	1.88	-0.0177	-0.0192	0.0314	0.0000	0.0521	-0.0037	0.0429
Rosewood	0.0000	1.24	42.32%	2.93	-0.0123	-0.0090	0.0108	0.0000	0.0224	-0.0012	0.0106
Miracle city	0.0000	-0.01	-0.76%	0.69	-0.0056	-0.0094	0.0187	0.0000	0.0266	-0.0024	0.0279
Hildreth	0.0000	-0.01	-0.23%	3.03	-0.0294	-0.0062	0.0071	0.0000	0.0144	0.0006	-0.0134
Burroughs	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gilman	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0003	0.0008	0.0000	0.0007	-0.0001	0.0001
Steel	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0013	0.0016	0.0000	0.0032	-0.0005	0.0006
Danube	0.0000	9.42	78.77%	11.96	-0.1704	-0.0733	0.0596	0.0000	0.1815	-0.0060	-0.0086
Euphrates	2.1705	9.86	82.49%	11.96	-0.2084	-0.1185	0.1463	2.1705	0.3086	-0.0068	0.1211
Rhine	0.4563	[redacted]	[redacted]	[redacted]	-0.1011	-0.0432	0.0408	0.4563	0.1070	-0.0020	0.0015
Thames	0.4197	8.05	67.34%	11.96	-0.0467	-0.0770	0.1168	0.0000	0.2477	-0.0212	0.2194
Tigris	1.6157	[redacted]	[redacted]	[redacted]	-0.0908	-0.0517	0.0623	0.0000	0.1347	-0.0045	0.0499
Nile	0.0000	7.76	64.94%	11.96	-0.0550	-0.0905	0.1644	0.0000	0.2910	-0.0149	0.2949
Ottowa	1.4162	8.50	71.07%	11.96	-0.1502	-0.0856	0.1262	0.2667	0.2228	-0.0059	0.1073
Pecos	0.0000	[redacted]	[redacted]	[redacted]	-0.2574	-0.0914	0.0821	0.0000	0.2211	0.0009	-0.0448
Amazon	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0508	0.0303	0.0000	0.1374	0.0025	-0.0201
Dusty	1.4374	[redacted]	[redacted]	[redacted]	-0.0203	-0.0070	0.0043	1.4374	0.0166	0.0004	-0.0060
Spillway	5.9993	[redacted]	[redacted]	[redacted]	-0.1243	-0.0587	0.0604	3.6983	0.1629	-0.0015	0.0388
Wash	0.3423	15.47	95.62%	16.18	-0.2111	-0.0938	0.1173	0.0000	0.2431	-0.0017	0.0538
Pit	3.3078	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	1.9198	0.0010	-0.0001	0.0000
Powder	2.8399	13.55	83.74%	16.18	-0.1771	-0.0712	0.0743	0.0000	0.1829	-0.0037	0.0052
Kratka	0.0000	1.34	27.59%	4.87	-0.0184	-0.0070	0.0048	0.0000	0.0179	0.0000	-0.0027
Eighteenth	0.0000	1.06	21.86%	4.87	-0.0215	-0.0075	0.0044	0.0000	0.0166	0.0002	-0.0078
Huckleberry	1.1015	1.78	14.86%	11.96	0.0000	-0.0050	0.0073	1.1015	0.0127	-0.0011	0.0140
Showdown	0.4692	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0007	0.4692	0.0011	0.0002	0.0017
Maxine	0.0000	2.58	87.98%	2.93	-0.0306	-0.0162	0.0205	0.0000	0.0421	-0.0005	0.0153
Regina	0.0000	1.04	35.65%	2.93	-0.0242	-0.0178	0.0291	0.0000	0.0477	-0.0016	0.0332
Serapis	0.0000	1.53	52.31%	2.93	-0.0240	-0.0167	0.0246	0.0000	0.0504	-0.0006	0.0337
Sunglow	0.0000	1.84	65.90%	2.80	-0.0306	-0.0166	0.0205	0.0000	0.0384	0.0000	0.0118
Topeka	0.0000	2.27	77.61%	2.93	-0.0101	-0.0145	0.0261	0.0000	0.0466	-0.0024	0.0458
Unity	0.0000	2.27	77.41%	2.93	-0.0196	-0.0105	0.0132	0.0000	0.0273	-0.0002	0.0102
American	2.1365	10.14	84.80%	11.96	-0.0622	-0.0694	0.1339	0.0000	0.1663	-0.0103	0.1582
Gila	1.5507	9.56	79.94%	11.96	-0.1164	-0.0486	0.1075	0.0000	0.1399	-0.0020	0.0804
Klamath	10.6746	[redacted]	[redacted]	[redacted]	0.0000	-0.0121	0.0997	0.0000	0.0327	-0.0047	0.1156
Susquehanna	0.0000	8.97	75.01%	11.96	-0.0614	-0.0686	0.1361	0.0000	0.1641	-0.0091	0.1612
Yellowstone	0.0000	9.29	77.73%	11.96	-0.0682	-0.0439	0.1264	0.0000	0.1293	-0.0064	0.1372
Mississippi	4.9827	10.77	90.09%	11.96	-0.1601	-0.0559	0.0660	0.0000	0.1676	0.0016	0.0192
Rio grande	1.6349	5.40	45.17%	11.96	-0.1046	-0.0511	0.0851	0.0000	0.1213	-0.0026	0.0481
Mack	11.5328	9.93	83.06%	11.96	-0.1267	-0.0413	0.0368	10.2600	0.1035	0.0010	-0.0267
Pegaso	23.4170	[redacted]	[redacted]	[redacted]	-0.0020	-0.0008	0.0001	0.0000	0.0017	0.0001	-0.0009

	2029			
Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Knolls	0.0000	8.99	86.15%	10.44
Acosta	2.0335	7.69	64.34%	11.96
Colleen	2.1645	10.42	87.19%	11.96
Manteca	0.0000	10.85	90.71%	11.96
Mora	0.2278	8.82	73.74%	11.96
Nicklin	6.8507	9.37	78.40%	11.96
Sandell	0.0463	9.61	80.35%	11.96
Shine	5.8893	10.21	85.42%	11.96
Silva	7.5658	11.08	92.67%	11.96
Wahlstrom	0.3115	10.53	88.09%	11.96
Zimmer	2.4632	10.24	85.62%	11.96
Digby	0.5822	8.27	69.14%	11.96
Dunning	0.0000	7.61	63.68%	11.96
Hasty	0.0000	[redacted]	[redacted]	[redacted]
Junior	1.2907	8.07	67.51%	11.96
Albany	1.0105	6.22	47.56%	13.09
Alcoa	0.4364	11.68	89.24%	13.09
Latchford	1.6059	8.77	100.76%	8.71
Dickerson	2.4707	11.84	74.55%	15.88
Robinson	0.9407	[redacted]	[redacted]	[redacted]
Saturn	0.0000	5.16	56.10%	9.21
Warman	1.6098	[redacted]	[redacted]	[redacted]
Zoe	0.0000	9.99	62.88%	15.88
Pappas	0.0000	[redacted]	[redacted]	[redacted]
Heavy	3.1584	[redacted]	[redacted]	[redacted]
Deerfield	0.0000	13.17	81.41%	16.18
Gainsborough	0.5644	10.95	67.69%	16.18
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]
Stoneley	0.0000	14.14	87.43%	16.18
Trotter	0.0000	[redacted]	[redacted]	[redacted]
Willard	5.1554	9.77	60.42%	16.18
Josard	0.1741	7.84	48.46%	16.18
Locksley	0.1937	11.41	70.54%	16.18
Endicott	0.0000	2.25	98.29%	2.29
Tamworth	0.0000	[redacted]	[redacted]	[redacted]
Kinghurst	0.0000	2.73	93.24%	2.93
Myda	0.0000	2.28	99.57%	2.29
Bush	0.0000	10.23	85.59%	11.96
Gordon	4.2333	9.28	77.64%	11.96
Hart	0.6368	11.94	99.88%	11.96
Leo	0.1509	9.86	82.43%	11.96
Linnell	0.1596	10.15	108.12%	9.39
Wutchumna	6.8624	8.71	72.84%	11.96
Nickerson	0.1999	6.19	51.78%	11.96
Packwood	2.3462	11.89	99.47%	11.96
Recycle	0.0000	[redacted]	[redacted]	[redacted]
Red box	0.0000	[redacted]	[redacted]	[redacted]
Alabama	6.1593	7.52	62.92%	11.96
Bryn mawr	0.0000	9.70	81.14%	11.96
Dearborn	3.7883	[redacted]	[redacted]	[redacted]
Lugonia	0.0000	4.93	61.83%	7.98
Mutual	0.0000	8.96	74.91%	11.96
Frost	0.0000	5.52	46.18%	11.96
Jasper	0.0000	9.88	82.60%	11.96
Judson	0.0000	7.32	69.26%	10.57
Brookside	0.0000	2.39	88.14%	2.71
Cajon	0.0000	2.15	73.32%	2.93
Casa loma	0.0000	1.92	65.69%	2.93
Chandler	0.0000	1.94	66.07%	2.93
Sylvan	0.0000	1.97	67.24%	2.93
Hastings	0.0000	1.81	61.67%	2.93
La posada	0.0000	2.32	79.09%	2.93
Hovey	0.0000	[redacted]	[redacted]	[redacted]
Muroc	0.0000	[redacted]	[redacted]	[redacted]
Roosevelt	0.0000	[redacted]	[redacted]	[redacted]
Alfalfa	0.0000	1.46	34.89%	4.17
Beryl	0.0000	1.69	57.59%	2.93
Camino real	0.0000	1.81	66.77%	2.71
Catalina	0.0000	0.64	31.80%	2.02
Clifton	0.0000	1.84	62.83%	2.93
Opal	0.0000	1.39	58.12%	2.39
El paseo	0.0000	0.43	18.14%	2.39
Hermosa	0.0000	-3.01	-126.04%	2.39
Regatta	0.0000	0.78	60.02%	1.30
Dozier	0.0000	10.19	72.77%	14.00
Floral	2.3002	8.78	54.30%	16.18
Gleason	0.0000	[redacted]	[redacted]	[redacted]
Hammell	0.2377	6.67	41.24%	16.18
Soledad	0.9829	11.78	72.84%	16.18
Libra	8.0994	12.74	78.76%	16.18
Pat	0.0000	11.96	73.93%	16.18
Blanchard	3.0161	[redacted]	[redacted]	[redacted]
Estates	0.0000	1.54	74.08%	2.08
Kenbo	0.0000	1.45	67.72%	2.14
Latin	0.0000	1.61	73.16%	2.20
Moonbeam	0.0000	1.27	57.85%	2.20
Retreat	0.0000	3.54	35.36%	10.00
Sid	0.0000	4.50	65.78%	6.85
Elder	0.5369	6.26	52.34%	11.96
Loper	0.0000	[redacted]	[redacted]	[redacted]
Love	0.0000	2.58	137.34%	1.88
Rosewood	0.0000	1.25	42.61%	2.93
Miracle city	0.0000	0.00	0.00%	0.00
Hildreth	0.0000	0.00	0.00%	0.00
Burroughs	0.0000	0.00	0.00%	0.00
Gilman	0.0000	[redacted]	[redacted]	[redacted]
Steel	0.0000	[redacted]	[redacted]	[redacted]
Danube	0.0000	9.43	78.91%	11.96
Euphrates	2.1705	10.00	83.66%	11.96
Rhine	0.4563	[redacted]	[redacted]	[redacted]
Thames	0.4197	8.19	68.47%	11.96
Tigris	1.7499	[redacted]	[redacted]	[redacted]
Nile	0.0000	7.94	66.39%	11.96
Ottowa	1.4162	8.56	71.57%	11.96
Pecos	0.0000	[redacted]	[redacted]	[redacted]
Amazon	0.0000	[redacted]	[redacted]	[redacted]
Dusty	1.4374	[redacted]	[redacted]	[redacted]
Spillway	5.9993	[redacted]	[redacted]	[redacted]
Wash	0.3423	15.53	96.01%	16.18
Pit	3.3078	[redacted]	[redacted]	[redacted]
Powder	2.8399	13.56	83.83%	16.18
Kratka	0.0000	1.35	27.63%	4.87
Eighteenth	0.0000	1.06	21.80%	4.87
Huckleberry	1.4803	2.18	18.26%	11.96
Showdown	0.6256	[redacted]	[redacted]	[redacted]
Maxine	0.0000	2.59	88.30%	2.93
Regina	0.0000	1.06	36.34%	2.93
Serapis	0.0000	1.56	53.36%	2.93
Sunglow	0.0000	1.87	66.94%	2.80
Topeka	0.0000	2.30	78.58%	2.93
Unity	0.0000	2.27	77.61%	2.93
American	2.1365	10.22	85.49%	11.96
Gila	2.0398	10.16	84.94%	11.96
Klamath	10.6746	[redacted]	[redacted]	[redacted]
Susquehanna	0.0000	9.10	76.14%	11.96
Yellowstone	0.0000	9.39	78.52%	11.96
Mississippi	6.2509	11.50	96.16%	11.96
Rio grande	1.6349	5.44	45.48%	11.96
Mack	15.6207	12.20	102.02%	11.96
Pegaso	23.4170	[redacted]	[redacted]	[redacted]

2029							2030											2031											2032											
PV (MW) 29	EE (MW) 29	TE (MW) 29	Pending Loads (MW) 29	BE (MW) 29	ES (MW) 29	Total DER Growth (MW) 29	Base Demand (MW) 30	Cumulative Demand (MW) 30	Facility Loading (%) 30	Facility Loading Limit (MW) 30	PV (MW) 30	EE (MW) 30	TE (MW) 30	Pending Loads (MW) 30	BE (MW) 30	ES (MW) 30	Total DER Growth (MW) 30	Base Demand (MW) 31	Cumulative Demand (MW) 31	Facility Loading (%) 31	Facility Loading Limit (MW) 31	PV (MW) 31	EE (MW) 31	TE (MW) 31	Pending Loads (MW) 31	BE (MW) 31	ES (MW) 31	Total DER Growth (MW) 31	Base Demand (MW) 32	Cumulative Demand (MW) 32	Facility Loading (%) 32	Facility Loading Limit (MW) 32	PV (MW) 32	EE (MW) 32	TE (MW) 32	Pending Loads (MW) 32	BE (MW) 32	ES (MW) 32	Total DER Growth (MW) 32	Base Demand (MW) 33
-0.0768	-0.0889	0.1478	0.0000	0.2579	-0.0147	0.2253	0.0000	9.07	86.95%	10.44	-0.0985	-0.1118	0.2010	0.0000	0.3290	-0.0172	0.3026	0.0000	9.17	87.89%	10.44	-0.1198	-0.1303	0.2626	0.0000	0.4004	-0.0197	0.3933	0.0000	9.28	88.95%	10.44	-0.1384	-0.1456	0.3262	0.0000	0.4754	-0.0220	0.4955	0.0000
-0.0187	-0.0791	0.1725	0.0000	0.2295	-0.0339	0.2703	2.0335	7.78	65.10%	11.96	-0.0240	-0.0979	0.2289	0.0000	0.2862	-0.0388	0.3544	2.0335	7.88	65.88%	11.96	-0.0293	-0.1121	0.2882	0.0000	0.3371	-0.0438	0.4402	2.0335	7.99	66.82%	11.96	-0.0338	-0.1250	0.3483	0.0000	0.4007	-0.0471	0.5432	2.0335
-0.1211	-0.0728	0.2270	2.1645	0.2009	-0.0114	0.2225	2.1645	10.52	87.88%	11.96	-0.1552	-0.0909	0.3196	2.1645	0.2513	-0.0151	0.3096	2.1645	10.69	89.40%	11.96	-0.1886	-0.1051	0.4729	2.1645	0.3046	-0.0189	0.4650	2.1645	10.87	90.88%	11.96	-0.2178	-0.1173	0.6213	2.1645	0.3626	-0.0210	0.6277	2.1645
-0.1371	-0.0824	0.1170	0.0000	0.2275	-0.0030	0.1220	0.0000	10.89	91.06%	11.96	-0.1756	-0.1029	0.1577	0.0000	0.2845	-0.0038	0.1599	0.0000	10.95	91.54%	11.96	-0.2134	-0.1190	0.2049	0.0000	0.3450	-0.0046	0.2129	0.0000	11.02	92.14%	11.96	-0.2467	-0.1328	0.2522	0.0000	0.4106	-0.0050	0.2782	0.0000
-0.1215	-0.0732	0.1151	0.2278	0.2020	-0.0030	0.1194	0.2844	8.92	74.60%	11.96	-0.1560	-0.0914	0.1556	0.2844	0.2527	-0.0038	0.1571	0.3409	9.87	82.55%	11.96	-0.1897	-0.1057	0.2056	0.3409	0.3064	-0.0046	0.2120	0.3975	10.00	83.66%	11.96	-0.2193	-0.1180	0.2550	0.3975	0.3646	-0.0051	0.2772	0.3975
-0.0507	-0.0948	0.1966	0.7083	0.2678	-0.0224	0.2965	6.8507	9.48	79.32%	11.96	-0.0566	-0.1158	0.2670	0.7083	0.3311	-0.0281	0.3975	6.8507	9.60	80.31%	11.96	-0.0624	-0.1316	0.3466	0.7083	0.3879	-0.0340	0.5065	6.8507	9.74	81.47%	11.96	-0.0675	-0.1460	0.4256	0.7083	0.4588	-0.0380	0.6329	6.8507
-0.1078	-0.0615	0.0945	0.0463	0.1679	-0.0017	0.0914	0.0925	9.69	81.04%	11.96	-0.1382	-0.0769	0.1263	0.0925	0.2113	-0.0021	0.1204	0.1388	9.78	81.79%	11.96	-0.1682	-0.0890	0.1616	0.1388	0.2548	-0.0025	0.1567	0.1851	9.88	82.63%	11.96	-0.1941	-0.0994	0.1965	0.1851	0.3028	-0.0027	0.2029	0.1851
-0.0344	-0.0641	0.1594	0.0000	0.1812	-0.0150	0.2271	8.5351	12.55	104.95%	11.96	-0.0384	-0.0784	0.2153	1.4839	0.2240	-0.0188	0.3037	8.5351	12.64	105.74%	11.96	-0.0423	-0.0890	0.2830	1.4839	0.2624	-0.0227	0.3913	8.5351	12.75	106.63%	11.96	-0.0458	-0.0988	0.3483	1.4839	0.3104	-0.0254	0.4888	8.5351
-0.0538	-0.0609	0.1139	0.0000	0.1625	-0.0085	0.1531	7.5658	11.13	93.11%	11.96	-0.0690	-0.0755	0.1521	0.0000	0.2037	-0.0099	0.2014	7.5658	11.19	93.60%	11.96	-0.0839	-0.0863	0.1956	0.0000	0.2414	-0.0112	0.2554	7.5658	11.26	94.18%	11.96	-0.0969	-0.0962	0.2385	0.0000	0.2860	-0.0123	0.3190	7.5658
-0.0933	-0.0982	0.3258	0.0000	0.2787	-0.0169	0.3962	0.3115	10.68	89.28%	11.96	-0.1197	-0.1226	0.4385	0.0000	0.3505	-0.0197	0.5269	0.3115	10.87	90.90%	11.96	-0.1455	-0.1419	0.5904	0.0000	0.4233	-0.0227	0.7036	0.3115	11.07	92.54%	11.96	-0.1681	-0.1589	0.7332	0.0000	0.5031	-0.0253	0.8840	0.3115
-0.1830	-0.0599	0.1835	0.2253	0.1681	0.0016	0.1103	2.5416	10.40	86.94%	11.96	-0.2346	-0.0756	0.2680	0.3037	0.2169	0.0019	0.1766	2.6200	9.79	81.90%	11.96	-0.2856	-0.0880	0.4160	0.3821	0.2620	0.0021	0.3064	2.6984	10.02	83.79%	11.96	-0.3303	-0.0981	0.5488	0.4605	0.3130	0.0025	0.4360	2.6984
-0.0853	-0.0740	0.1406	0.0000	0.2081	-0.0070	0.1824	0.5822	8.34	69.71%	11.96	-0.1049	-0.0922	0.1887	0.0000	0.2616	-0.0086	0.2447	0.5822	8.41	70.36%	11.96	-0.1241	-0.1066	0.2406	0.0000	0.3160	-0.0101	0.3158	0.5822	8.50	71.09%	11.96	-0.1410	-0.1193	0.2917	0.0000	0.3756	-0.0113	0.3957	0.5822
-0.1078	-0.0651	0.0897	0.0000	0.1794	-0.0037	0.0926	0.0000	7.65	63.97%	11.96	-0.1382	-0.0812	0.1236	0.0000	0.2244	-0.0048	0.1238	0.0000	7.70	64.40%	11.96	-0.1682	-0.0939	0.1671	0.0000	0.2721	-0.0059	0.1713	0.0000	7.76	64.93%	11.96	-0.1945	-0.1048	0.2115	0.0000	0.3239	-0.0065	0.2296	0.0000
-0.0759	-0.0563	0.1072	0.0000	0.1886	-0.0039	0.1596	0.0000	[redacted]			-0.0974	-0.0718	0.1462	0.0000	0.2343	-0.0050	0.2064	0.0000	[redacted]			-0.1186	-0.0835	0.1980	0.0000	0.2807	-0.0062	0.2704	0.0000	[redacted]			-0.1371	-0.0938	0.2511	0.0000	0.3224	-0.0072	0.3352	0.0000
-0.1571	-0.1106	0.2154	0.0000	0.2972	-0.0080	0.2368	1.2907	8.18	68.44%	11.96	-0.1837	-0.1362	0.3005	0.0000	0.3693	-0.0110	0.3389	1.2907	8.32	69.61%	11.96	-0.2100	-0.1552	0.4110	0.0000	0.4353	-0.0140	0.4671	1.2907	8.48	70.91%	11.96	-0.2329	-0.1725	0.5184	0.0000	0.5133	-0.0167	0.6096	1.2907
-0.1248	-0.0569	0.0697	0.0000	0.1939	-0.0046	0.0773	1.0105	6.31	48.18%	13.09	-0.1265	-0.0715	0.1156	0.0000	0.2445	-0.0103	0.1519	1.0105	6.41	48.99%	13.09	-0.1281	-0.0824	0.1761	0.0000	0.2991	-0.0161	0.2487	1.0105	6.52	49.81%	13.09	-0.1295	-0.0920	0.2393	0.0000	0.3490	-0.0207	0.3462	1.0105
-0.1276	-0.0552	0.0621	0.0000	0.1738	-0.0058	0.0472	0.4364	11.72	89.58%	13.09	-0.1638	-0.0706	0.1144	0.0000	0.2157	-0.0074	0.0883	0.4364	11.84	90.48%	13.09	-0.1990	-0.0822	0.2277	0.0000	0.2583	-0.0091	0.1957	0.4364	11.98	91.51%	13.09	-0.2296	-0.0925	0.3526	0.0000	0.2983	-0.0106	0.3181	0.4364
-0.1495	-0.1704	0.3009	1.6059	0.5762	-0.0456	0.5116	1.6059	9.01	103.44%	8.71	-0.1543	-0.2125	0.4303	1.6059	0.7219	-0.0609	0.7246	1.6059	9.30	106.85%	8.71	-0.1590	-0.2437	0.5947	1.6059	0.8793	-0.0767	0.9947	1.6059	9.60	110.27%	8.71	-0.1631	-0.2714	0.7665	1.6059	1.0230	-0.0889	1.2662	1.6059
-0.1576	-0.1539	0.2664	0.0000	0.5014	-0.0316	0.4248	2.4707	12.01	75.60%	15.88	-0.1879	-0.1943	0.3708	0.0000	0.6264	-0.0383	0.5767	2.4707	12.23	77.00%	15.88	-0.2177	-0.2246	0.5101	0.0000	0.7557	-0.0451	0.7783	2.4707	12.45	78.41%	15.88	-0.2438	-0.2514	0.6557	0.0000	0.8730	-0.0507	0.9829	2.4707
-0.1085	-0.0544	0.0687	2.9407	0.1562	-0.0020	0.0600	1.9052	[redacted]			-0.1190	-0.0662	0.1034	1.9052	0.2130	-0.0037	0.1275	2.9276	[redacted]			-0.1292	-0.0741	0.1443	2.9276	0.2639	-0.0058	0.1991	3.9500	[redacted]			-0.1381	-0.0828	0.1875	3.9500	0.3185	-0.0072	0.2779	3.9500
-0.0732	-0.1065	0.1800	0.0000	0.3724	-0.0419	0.3307	0.0000	5.31	57.69%	9.21	-0.0762	-0.1333	0.2628	0.0000	0.4653	-0.0541	0.4644	0.0000	5.51	59.88%	9.21	-0.0792	-0.1532	0.3817	0.0000	0.5657	-0.0667	0.6482	0.0000	5.72	62.10%	9.21	-0.0818	-0.1709	0.5071	0.0000	0.6574	-0.0770	0.8347	0.0000
-0.0151	-0.0137	0.0298	0.0000	0.0374	-0.0027	0.0357	1.6098	[redacted]			-0.0194	-0.0168	0.0408	0.0000	0.0488	-0.0034	0.0499	1.6098	[redacted]			-0.0236	-0.0197	0.0575	0.0000	0.0593	-0.0040	0.0695	1.6098	[redacted]			-0.0272	-0.0221	0.0748	0.0000	0.0689	-0.0045	0.0899	1.6098
-0.0971	-0.1246	0.2222	0.0000	0.3801	-0.0481	0.3327	0.0000	10.13	63.81%	15.88	-0.1098	-0.1547	0.3182	0.0000	0.4737	-0.0609	0.4665	0.0000	10.33	65.01%	15.88	-0.1222	-0.1783	0.4481	0.0000	0.5673	-0.0741	0.6407	0.0000	10.54	66.38%	15.88	-0.1331	-0.1997	0.5802	0.0000	0.6758	-0.0853	0.8378	0.0000
-0.0035	-0.0022	0.0025	0.0000	0.0055	-0.0001	0.0022	0.0000	[redacted]			-0.0041	-0.0027	0.0039	0.0000	0.0070	-0.0002	0.0039	0.0000	[redacted]			-0.0046	-0.0031	0.0061	0.0000	0.0083	-0.0003	0.0064	0.0000	[redacted]			-0.0050	-0.0034	0.0084	0.0000	0.0098	-0.0004	0.0094	0.0000
-0.2087	-0.0651	0.0717	0.0000	0.2619	0.0212	0.0809	4.4853	[redacted]			-0.2911	-0.0819	0.1148	0.0000	0.3486	0.0225	0.1129	4.4853	[redacted]			-0.3723	-0.0993	0.1838	0.0000	0.4059	0.0239	0.1419	4.4853	[redacted]			-0.4534	-0.1196	0.2591	0.0000	0.4813	0.0239	0.1913	4.4853
-0.1588	-0.1104	0.1463	0.0000	0.3699	-0.0108	0.2361	0.0000	13.25	81.89%	16.18	-0.2037	-0.1409	0.2067	0.0000	0.4597	-0.0142	0.3077	0.0000	13.36	82.58%	16.18	-0.2477	-0.1638	0.2885	0.0000	0.5507	-0.0178	0.4098	0.0000	13.47	83.30%	16.18	-0.2862	-0.1841	0.3761	0.0000	0.6325	-0.0211	0.5171	0.0000
-0.2469	-0.1309	0.1500	0.0000	0.3559	-0.0057	0.1225	0.5644	11.01	68.04%	16.18	-0.3105	-0.1634	0.2108	0.0000	0.4464	-0.0079	0.1755	0.5644	11.10	68.59%	16.18	-0.3727	-0.1889	0.2869	0.0000	0.5422	-0.0102	0.2574	0.5644	11.21	69.31%	16.18	-0.4271	-0.2108	0.3666	0.0000	0.6463	-0.0114	0.3635	0.5644
-0.0960	-0.0971	0.1663	0.0000	0.2756	-0.0153	0.2336	0.0000	[redacted]			-0.1230	-0.1213	0.2234	0.0000	0.3466	-0.0177	0.3080	0.0000	[redacted]			-0.1246	-0.1384	0.2918	0.0000	0.4329	-0.0238	0.4380	0.0000	[redacted]			-0.1260	-0.1536	0.3623	0.0000	0.5118	-0.0278	0.5668	0.0000
-0.1513	-0.0833	0.0895	0.0000	0.2274	-0.0103	0.0719	0.0000	14.22	87.92%	16.18	-0.1833	-0.1013	0.1370	0.0000	0.3073	-0.0148	0.1449	0.0000	14.32	88.51%	16.18	-0.2148	-0.1180	0.2155	0.0000	0.3694	-0.0195	0.2326	0.0000	14.42	89.15%	16.18	-0.2422	-0.1331	0.3021	0.0000	0.4242	-0.0238	0.3273	0.0000
-0.0529	-0.0560	0.0908	0.0000	0.1531	-0.0084	0.1267	0.0000	[redacted]			-0.0677	-0.0688	0.1223	0.0000	0.1924	-0.0098	0.1684	0.0000	[redacted]			-0.0822	-0.0792	0.1574	0.0000	0.2308	-0.0112	0.2156	0.0000	[redacted]			-0.0950	-0.0885	0.1929	0.0000	0.2727	-0.0124	0.2697	0.0000
-0.2626	-0.1154	0.1237	0.0000	0.3602	-0.0049	0.1011	5.1554	9.90	61.17%	16.18	-0.3105	-0.1425	0.1946	0.0000	0.4806	-0.0098	0.2123	5.1554	10.03	62.00%	16.18	-0.3575	-0.1677	0.3008	0.0000	0.5742	-0.0150	0.3348	5.1554	10.17	62.87%	16.18	-0.3987	-0.1904	0.4163	0.0000	0.6568	-0.0198	0.4642	5.1554
-0.0920	-0.0627	0.0847	0.1741	0.2132	-0.0042	0.1390	0.1741	8.67	53.61%	16.18	-0.1180	-0.0774	0.1172	0.1741	0.2786	-0.0056	0.1948	0.1741	8.73	53.95%	16.18	-0.1434	-0.0911	0.1570	0.1741	0.3294	-0.0071	0.2448	0.1741	8.78	54.30%	16.18	-0.1657	-0.1034	0.1995	0.1741	0.3743	-0.0085	0.2963	0.1741
-0.1464	-0.2059	0.3976	0.1937	0.8761	-0.0521	0.8694	0.3873	12.00	74.17%	16.18	-0.1502	-0.2524	0.5548	0.3873	1.1309	-0.0680	1.2150	0.5810	12.53	77.47%	16.18	-0.1540	-0.2947	0.7280	0.5810	1.3163	-0.0843	1.5112	0.7787	13.07	80.81%	16.18	-0.1573	-0.3328	0.9094	0.7787	1.4870	-0.0958	1.8105	0.9347
-0.0343	-0.0139	0.0158	0.0000	0.0473	0.0000	0.0148	0.0000	2.26	98.63%	2.29	-0.0436	-0.0172	0.0217	0.0000	0.0611	0.0000	0.0219	0.0000	2.26	98.89%	2.29	-0.0524	-0.0204	0.0280	0.0000	0.0720	-0.0001	0.0272	0.0000	2.27	99.16%	2.29	-0.0604	-0.0232	0.0346	0.0000	0.0819	-0.0001	0.0328	0.0000
-0.0094	-0.0150	0.0314	0.0000	0.0549	-0.0020	0.0599	0.0000	[redacted]			-0.0097	-0.0188	0.0434	0.0000	0.0681	-0.0028	0.0802	0.0000	[redacted]			-0.0100	-0.0216	0.0554	0.0000	0.0824	-0.0036	0.1026	0.0000	[redacted]			-0.0102	-0.0241	0.0676	0.0000	0.0954	-0.0040	0.1246	0.0000
-0.0203	-0.0163	0.0237	0.0000	0.0434	-0.0019	0.0285	0.0000	1.95	66.73%	2.93	-0.0248	-0.0203	0.0333	0.0000	0.0550	-0.0024	0.0408	0.0000	1.98	67.53%	2.93	-0.0250	-0.0232	0.0458	0.0000	0.0678	-0.0036	0.0618	0.0000	2.00	68.33%	2.93	-0.0253	-0.0258	0.0589	0.0000	0.0797	-0.0045	0.0830	0.0000
-0.0314	-0.0184	0.0229	0.0000	0.0453	-0.0002	0.0182	0.0000	2.29	99.96%	2.29	-0.0402	-0.0224	0.0303	0.0000	0.0589	-0.0002	0.0263	0.0000	2.30	100.40%	2.29	-0.0487	-0.0255	0.0372	0.0000	0.0726	-0.0002	0.0354	0.0000	2.31	100.82%	2.29	-0.0563	-0.0287	0.0444	0.0000	0.0849	-0.0002	0.0440	0.0000
-0.1562	-0.0981	0.1074	0.0000	0.2418	-0.0090	0.0858	0.0000	10.29	86.07%	11.96	-0.2002	-0.1196	0.1557	0.0000	0.3142	-0.0107	0.1394	0.0000	10.38	86.81%	11.96	-0.2435	-0.1361	0.2264	0.0000	0.3870	-0.0124	0.2214	0.0000	10.47	87.58%	11.96	-0.2813	-0.1533	0.3031	0.0000	0.4526	-0.0151	0.3060	0.0000
-0.0875	-0.0528	0.0677	0.0000	0.1313	-0.0010	0.0577	4.2333	9.33	78.02%	11.96	-0.1011	-0.0642	0.0957	0.0000	0.1708	-0.0018	0.0994	4.2333	9.38	78.42%	11.96	-0.1142	-0.0731	0.1224	0.0000	0.2111	-0.0026	0.1435	4.2333	9.42	78.80%	11.96	-0.1257	-0.0823	0.1499	0.0000	0.2469	-0.0031	0.1857	4.2333
-0.0951	-0.0695	0.0871	0.2434	0.2364	-0.0091	0.1499	0.8802	12.28	102.69%	11.96	-0.1218	-0.0858	0.1289	0.4869	0.3090	-0.0123	0.2179	1.1237	12.62	105.58%	11.96	-0.1481	-0.1010	0.1929	0.7303	0.3654	-0.0157	0.2935	1.3671	12.97	108.50%	11.96	-0.1711	-0.1147	0.2632	0.9738	0.4151	-0.0189	0.3736	1.4404
-0.1877	-0.0911	0.1001	0.0000	0.2843	-0.0010	0.1045	0.1509	9.92	82.93%	11.96	-0.2405	-0.1123	0.1418	0.0000	0.3722	-0.0013	0.1599	0.1509	9.97	83.37%	11.96	-0.2924	-0.1324	0.1936	0.0000	0.4417	-0.0017	0.2089	0.1509	10.03	83.85%	11.96	-0.3380	-0.1504	0.2486	0.0000	0.5043	-0.0021	0.2624	0.1509
-0.0858	-0.0630	0.0691	0.1596	0.2142	-0.0143	0.1202	0.3192	10.40	110.73%	9.39	-0.1102	-0.0778	0.1146	0.3192	0.2800	-0.0196	0.1870	0.4788	10.67	113.64%	9.39	-0.1340	-0.0916	0.1999	0.4788	0.3311	-0.0252	0.2803	0.6384	10.95	116.65%	9.39	-0.1549	-0.1039	0.2951	0.6384	0.3762	-0.0304	0.3820	0.6384
-0.1086	-0.0700	0.0839	0.2132	0.1763	-0.0025	0.0792	7.0543	8.95	74.88%	11.96	-0.1392	-0.0850	0.1143	0.4052	0.2252	-0.0029	0.1124	7.3635	9.33	78.06%	11.96	-0.1692	-0.0960	0.1498	0.7144	0.2740	-0.0034	0.1553	7.7986	9.85	82.37%	11.96	-0.1955	-0.1084	0.1870	1.1495	0.3182	-0.0041	0.1972	7.7986
-0.1355	-0.0407	0.0180	0.0000	0.1085	0.0028	-0.0468	0.1999	6.23	52.08%	11.96	-0.1715	-0.0520	0.0657	0.0000	0.1411	0.0031	-0.0136	0.1999	6.34	53.06%	11.96	-0.2070	-0.0608	0.1897	0.0000	0.1692	0.0032	0.0944	0.1999	6.49	54.27%	11.96	-0.2377	-0.0679	0.3289	0.0000	0.2012	0.0040	0.2284	0.1999
-0.0218	-0.0661	0.1375	0.2696	0.1851	-0.0282	0.2065	2.6157	12.27	102.60%	11.96	-0.0279	-0.0809	0.1835	0.5391	0.2407	-0.0328	0.2826	2.8853	12.65	105.79%	11.96	-0.0339	-0.0927	0.2317	0.8087	0.2985	-0.0374	0.3662	3.1548	13.03	108.98%	11.96	-0.0392	-0.1046	0.2827	1.0782	0.3511	-0.0404	0.4496	3.1548
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0021	-0.0010	0.0035	0.0000	0.0027	0.0002	0.0034	0.0000	[redacted]			-0.0021	-0.0011	0.0058	0.0000	0.0034	0.0003	0.0063	0.0000	[redacted]			-0.0021	-0.0012	0.0085	0.0000	0.0041	0.0003	0.0095	0.0000	[redacted]			-0.0021	-0.0014	0.0113	0.0000	0.0049	0.0004	0.0131	0.0000
-0.0650	-0.0514	0.0601	4.0074	0.1389	-0.0095	0.0730	6.3831	7.81	65.35%	11.96	-0.0781	-0.0638	0.0928	4.2312	0.1738	-0.0123	0.1125	6.6068	8.13	67.98%	11.96	-0.0907	-0.0730	0.1466	4.4549	0.2058	-0.0151	0.1737	6.8306	8.46	70.72%	11.96	-0.1018	-0.0813	0.2034	4.6787	0.2437	-0.0183	0.2457	6.8306
-0.1408	-0.0804	0.0932	0.0000	0.2194	-0.0076	0.0839	0.0000	9.74	81.48%	11.96	-0.1804	-0.1005	0.1358	0.0000	0.2762	-0.0101	0.1210	0.0000	9.81	82.07%	11.96	-0.2193	-0.1164	0.2000	0.0000	0.3331	-0.0127	0.1846	0.0000	9.90	82.82%	11.96	-0.2534	-0.1300	0.2675	0.0000	0.3958	-0.0142	0.2657	0.0000
-0.0505	-0.0497	0.0451	3.7883	0.1401	-0.0189	0.0661	7.5766	[redacted]			-0.0685	-0.0623	0.0821	7.5766	0.1793	-0.0248	0.1058	9.7184	[redacted]			-0.0859	-0.0718	0.1659	9.7184	0.2127	-0.0309	0.1899	11.8603	[redacted]			-0.1012	-0.0786	0.2564	11.8603	0.2559	-0.0343	0.2981	13.1165
-0.0372	-0.0195	0.0234	0.0000	0.0627	-0.0003	0.0291	0.0000	4.96	62.13%	7.98	-0.0406	-0.0253	0.0370	0.0000	0.0806	-0.0009	0.0507	0.0000	4.98	62.48%	7.98	-0.0441	-0.0296	0.0525	0.0000	0.0991	-0.0016	0.0763	0.0000	5.01	62.83%	7.98	-0.0471	-0.0335	0.0685	0.0000	0.1160	-0.0021	0.1018	0.0000
-0.1552	-0.0884	0.1127	0.0000	0.2412	-0.0044	0.1059	0.0000	9.00	75.26%	11.96	-0.1990	-0.1105	0.1553	0.0000	0.3036	-0.0058	0.1437	0.0000	9.06	75.75%	11.96	-0.2419	-0.1279	0.2074	0.0000	0.3661	-0.0072	0.1964	0.0000	9.13	76.39%	11.96	-0.2795	-0.1429	0.2614	0.0000	0.4351	-0.0080	0.2661	0.0000
-0.1493	-0.0853	0.1110	0.0000	0.2328	-0.0038	0.1054	0.0000	5.56	46.51%	11.96	-0.1915	-0.1066	0.1516	0.0000	0.2930	-0.0049	0.1416	0.0000	5.61	46.96%	11.96	-0.2330	-0.1234	0.1993	0.0000	0.3533	-0.0061	0.1901	0.0000	5.69	47.55%	11.96	-0.2693	-0.1379	0.2486	0.0000	0.4199	-0.0067	0.2545	0.0000
-0.0960	-0.0546	0.0722	0.0000	0.1490	-0.0023	0.0684	0.0000	9.90	82.82%	11.96	-0.1230	-0.0683	0.0987	0.0000	0.1876	-0.0029	0.0921	0.0000	9.94	83.11%	11.96	-0.1497	-0.0790	0.1297	0.0000	0.2262	-0.0036	0.1236	0.0000	9.98	83.50%	11.96	-0.1728	-0.0883	0.1617	0.0000	0.2688	-0.0040	0.1654	0.0000
-0.2075	-0.1188	0.1516	0.0000	0.3241	-0.0061	0.1434	0.0000	7.37	69.78%	10.57	-0.2664	-0.1485	0.2088	0.0000	0.4080	-0.0080	0.1940	0.0000	7.45	62.31%	11.96	-0.3242	-0.1719	0.2785	0.0000	0.4920	-0.0099	0.2646	0.0000	7.59	63.44%	11.96	-0.3506	-0.1918	0.3558	0.0000	0.5852	-0.0125	0.3862	0.0000
-0.0206	-0.0231	0.0383	0.0000	0.0598	-0.0025	0.0519	0.0000	2.41	88.90%	2.71	-0.0264	-0.0282	0.0506	0.0000	0.0775	-0.0029	0.0706	0.0000	2.43	89.71%	2.71	-0.0321	-0.0322	0.0624	0.0000	0.0956	-0.0033	0.0904	0.0000	2.45	90.48%	2.71	-0.0371	-0.0363	0.0745	0.0000	0.1116	-0.0035	0.1092	0.0000
-0.0267	-0.0151	0.0198	0.0000	0.0413	-0.0004	0.0189	0.0000	2.15	73.55%	2.93	-0.0341	-0.0189	0.0265	0.0000	0.0520	-0.0005	0.0250	0.0000	2.16	73.82%	2.93	-0.0415	-0.0219	0.0334	0.0000	0.0627	-0.0006	0.0321	0.0000	2.17	74.20%	2.93	-0.0478	-0.0244	0.0405	0.0000	0.0745	-0.0007	0.0421	0.0000
-0.0352	-0.0217	0.0266	0.0000	0.0535	-0.0003	0.0228	0.0000	1.95	66.55%	2.93	-0.0365	-0.0260	0.0397	0.0000	0.0697	-0.0014	0.0455	0.0000	1.97	67.43%	2.93	-0.0378	-0.0294	0.0519	0.0000	0.0864	-0.0024	0.0687	0.0000	2.00	68.28%	2.93	-0.0390	-0.0329	0.0645	0.0000	0.1017	-0.0030	0.0913	0.0000
-0.0310	-0.0123	0.0005	0.0000	0.0330	-0.0033	-0.0130	0.0000	1.95	66.53%	2.93	-0.0399	-0.0155	0.0173	0.0000	0.0416	-0.0042	-0.0007	0.0000	2.00	68.20%	2.93	-0.0483	-0.0179	0.0649	0.0000	0.0498	-0.0051	0.0433	0.0000	2.05	70.14%	2.93	-0.0557	-0.0200	0.1169	0.0000	0.0596	-0.0060	0.0948	0.0000
-0.0234	-0.0163	0.0202	0.0000	0.0460	-0.0008	0.0257	0.0000	1.98	67.62%	2.93	-0.0291	-0.0202	0.0275	0.0000	0.0583	-0.0010	0.0356	0.0000	2.00	68.37%	2.93	-0.0313	-0.0228	0.0371	0.0000	0.0739	-0.0014	0.0555	0.0000	2.02	69.01%	2.93	-0.0333	-0.0256	0.0470	0.0000	0.0861	-0.0017	0.0725	0.0000
-0.0081	-0.0132	0.0617	0.0000	0.0374	-0.0013	0.0764	0.0000	1.84	62.89%	2.93	-0.0081	-0.0161	0.0877	0.0000	0.0466	-0.0014	0.1087	0.0000	1.88	64.07%	2.93	-0.0081	-0.0183	0.1133	0.0000	0.0546	-0.0015	0.1400	0.0000	1.91	65.31%	2.93	-0.0081	-0.0203	0.1398	0.0000	0.0628	-0.0014	0.1727	0.0000
-0.0269	-0.0203	0.0319	0.0000	0.0607	-0.0036	0.0420	0.0000	2.34	79.94%	2.93	-0.0283	-0.0253	0.0470	0.0000	0.0764	-0.0055	0.0644	0.0000	2.37	80.95%	2.93	-0.0298	-0.0293	0.0655	0.0000	0.0921	-0.0074	0.0912	0.0000	2.41	82.11%	2.93	-0.0311	-0.0329	0.0844	0.0000	0.1103	-0.0089	0.1219	0.0000
0.0000	-0.0014	0.0031	0.0000	0.0053	0.0002	0.0073	0.0000	[redacted]			0.0000	-0.0017	0.0054	0.0000	0.0068	0.0002	0.0107	0.0000	[redacted]			0.0000	-0.0019	0.0120	0.0000	0.0083	0.0003	0.0187	0.0000	[redacted]			0.0000	-0.0022	0.0192	0.0000	0.0092	0.0004	0.0266	0.0000
0.0000	-0.0013	0.0113	0.0000	0.0077	-0.0004	0.0172	0.0000	[redacted]			0.0000	-0.0016	0.0158	0.0000	0.0099	-0.0005	0.0235	0.0000	[redacted]			0.0000	-0.0019	0.0204	0.0000	0.0120	-0.0006	0.0300	0.0000	[redacted]			0.0000	-0.0021	0.0251	0.0000	0.0141	-0.0006	0.0365	0.0000
0.0000	-0.0038	0.0073	0.0000	0.0141	-0.0034	0.0142	0.0000	[redacted]			0.0000	-0.0047	0.0119	0.0000	0.0175	-0.0043	0.0204	0.0000	[redacted]			0.0000	-0.0055	0.0204	0.0000	0.0214	-0.0053	0.0311	0.0000	[redacted]			0.0000	-0.0063	0.0297	0.0000	0.0257	-0.0061	0.0430	0.0000
0.0000	-0.0062	0.0087	0.0000	0.0169	-0.0001	0.0193	0.0000	1.46	35.07%	4.17	0.0000	-0.0079	0.0130	0.0000	0.0222	-0.0002	0.0271	0.0000	1.47	35.33%	4.17	0.0000	-0.0092	0.0195	0.0000	0.0279	-0.0002	0.0379	0.0000	1.49	35.59%	4.17	0.0000	-0.0102	0.0265	0.0000	0.0325	-0.0003	0.0485	0.0000
0.0000	-0.0196	0.0985	0.0000	0.1281	-0.0110	0.1959	0.0000	1.77	60.27%	2.93	0.0000	-0.0236	0.1514	0.0000	0.1531	-0.0118	0.2691	0.0000	1.84	62.82%	2.93	0.0000	-0.0267	0.1999	0.0000	0.1777	-0.0126	0.3384	0.0000	1.92	65.53%	2.93	0.0000	-0.0296	0.2499	0.0000	0.2049	-0.0130	0.4122	0.0000
0.0000	-0.0263	0.0981	0.0000	0.1710	-0.0102	0.2326	0.0000	1.91	70.49%	2.71	0.0000	-0.0319	0.1618	0.0000	0.2074	-0.0112	0.3262	0.0000	2.01	74.10%	2.71	0.0000	-0.0360	0.2254	0.0000	0.2399	-0.0122	0.4172	0.0000	2.10	77.64%	2.71	0.0000	-0.0398	0.2911	0.0000	0.2683	-0.0133	0.5062	0.0000
-0.0223	-0.0235	0.1296	0.0000	0.0592	-0.0030	0.1399	0.0000	0.71	34.96%	2.02	-0.0223	-0.0283	0.1824	0.0000	0.0713	-0.0037	0.1994	0.0000	1.22	60.49%	2.02	-0.0223	-0.0322	0.2296	0.0000	0.0886	-0.0044	0.2593	0.0000	1.29	64.01%	2.02	-0.0223	-0.0349	0.2779	0.0000	0.1096	-0.0047	0.3256	0.0000
0.0000	-0.0220	0.0885	0.0000	0.1534	-0.0109	0.2090	0.0000	1.90	64.92%	2.93	0.0000	-0.0275	0.1168	0.0000	0.1891	-0.0124	0.2661	0.0000	1.98	67.44%	2.93	0.0000	-0.0311	0.1575	0.0000	0.2213	-0.0132	0.3345	0.0000	2.05	69.93%	2.93	0.0000	-0.0345	0.1989	0.0000	0.2517	-0.0136	0.4026	0.0000
0.0000	-0.0175	0.0751	0.0000	0.1114	-0.0076	0.1615	0.0000	1.46	61.10%	2.39	0.0000	-0.0210	0.1222	0.0000	0.1346	-0.0082	0.2276	0.0000	1.53	64.01%	2.39	0.0000	-0.0238	0.1658	0.0000	0.1592	-0.0089	0.2922	0.0000	1.60	67.16%	2.39	0.0000	-0.0264	0.2105	0.0000	0.1874	-0.0093	0.3622	0.0000
0.0000	-0.0301	0.1797	0.0000	0.1804	-0.0120	0.3180	0.0000	0.55	22.90%	2.39	0.0000	-0.0369	0.2449	0.0000	0.2289	-0.0132	0.4236	0.0000	0.71	29.75%	2.39	-0.0068	-0.0430	0.2704	0.0000	0.3655	-0.0103	0.5758	0.0000	0.85	35.64%	2.39	-0.0126	-0.0487	0.2977	0.0000	0.4785	-0.0082	0.7067	0.0000
0.0000	-0.0467	0.2890	0.0000	0.1558	-0.0138	0.3842	0.0000	-2.87	-120.29%	2.39	0.0000	-0.0584	0.3973	0.0000	0.1877	-0.0146	0.5120	0.0000	-2.74	-114.66%	2.39	0.0000	-0.0674	0.4980	0.0000	0.2218	-0.0154	0.6370	0.0000	-2.59	-108.70%	2.39	0.0000	-0.0751	0.6012	0.0000	0.2587	-0.0157	0.7692	0.0000
-0.0049	-0.0038	0.0137	0.0000	0.0112	0.0014	0.0177	0.0000	0.79	60.73%	1.30	-0.0049	-0.0048	0.0210	0.0000	0.0135	0.0012	0.0261	0.0000	0.80	61.40%	1.30	-0.0049	-0.0055	0.0277	0.0000	0.0158	0.0010	0.0341	0.0000	0.81	62.14%	1.30	-0.0049	-0.0062	0.0345	0.0000	0.0185	0.0008	0.0429	0.0000
-0.0539	-0.1105	0.2607	0.0000	0.4207	-0.0279	0.4891	0.0000	10.36	74.01%	14.00	-0.0559	-0.1391	0.3603	0.0000	0.5197	-0.0369	0.6481	0.0000	10.58	75.55%	14.00	-0.0579	-0.1603	0.4819	0.0000	0.6266	-0.0462	0.8441	0.0000	10.79	77.06%	14.00	-0.0596	-0.1791	0.6052	0.0000	0.7242	-0.0530	1.0376	0.0000
-0.1709	-0.0767	0.0811	2.3002	0.2413	-0.0032	0.0717	2.3002	8.82	54.53%	16.18	-0.2190	-0.0981	0.1276	2.3002	0.2996	-0.0042	0.1059	2.3002	11.28	69.73%	16.18	-0.2663	-0.1142	0.2082	2.3002	0.3588	-0.0052	0.1813	2.3002	11.37	70.32%	16.18	-0.3078	-0.1284	0.2960	2.3002	0.4143	-0.0061	0.2679	2.3002
-0.2267	-0.1543	0.2670	0.0000	0.5249	-0.0188	0.3921	0.0000	[redacted]			-0.2910	-0.1906	0.3798	0.0000	0.6861	-0.0256	0.5587	0.0000	[redacted]			-0.3538	-0.2243	0.5491	0.0000	0.8113	-0.0327	0.7497	0.0000	[redacted]			-0.3561	-0.2498	0.7284	0.0000	0.9433	-0.0433	1.0225	0.0000
-0.0070	-0.1018	0.2302	0.2377	0.4375	-0.0550	0.5039	0.4753	7.09	43.82%	16.18	-0.0090	-0.1297	0.3159	0.4753	0.5343	-0.0648	0.6466	0.4753	7.28	45.03%	16.18	-0.0109	-0.1505	0.4222	0.4753	0.6390	-0.0750	0.8247	0.4753	7.48	46.24%	16.18	-0.0126	-0.1689	0.5334	0.4753	0.7345	-0.0828	1.0035	0.4753
-0.1922	-0.1120	0.1286	0.0000	0.3091	-0.0134	0.1200	0.9829	11.84	73.21%	16.18	-0.2466	-0.1399	0.1922	0.0000	0.3866	-0.0177	0.1746	0.9829	11.96	73.92%	16.18	-0.2999	-0.1617	0.2938	0.0000	0.4687	-0.0221	0.2789	0.9829	12.10	74.80%	16.18	-0.3465	-0.1805	0.4019	0.0000	0.5579	-0.0246	0.4082	0.9829
-0.3323	-0.1492	0.2233	7.4422	0.4697	-0.0041	0.2073	8.0994	12.83	79.28%	16.18	-0.4264	-0.1909	0.3239	7.4422	0.5830	-0.0054	0.2843	8.0994	12.99	80.27%	16.18	-0.5182	-0.2223	0.4792	7.4422	0.6982	-0.0067	0.4302	8.0994	13.16	81.37%	16.18	-0.5988	-0.2499	0.6426	7.4422	0.8062	-0.0081	0.5921	8.0994
-0.1911	-0.1115	0.1457	0.0000	0.4041	-0.0140	0.2333	0.0000	12.05	74.48%	16.18	-0.2374	-0.1429	0.2178	0.0000	0.4969	-0.0198	0.3147	0.0000	14.48	89.49%	16.18	-0.2828	-0.1667	0.3330	0.0000	0.5910	-0.0258	0.4487	0.0000	14.63	90.46%	16.18	-0.3225	-0.1876	0.4581	0.0000	0.6755	-0.0315	0.5920	0.0000
-0.4861	-0.2181	0.2129	0.0341	0.6864	-0.0113	0.1838	3.0161	[redacted]			-0.6234	-0.2790	0.3475	0.0341	0.8521	-0.0145	0.2826	3.0161	[redacted]			-0.7581	-0.3248	0.5946	0.0341	1.0204	-0.0179	0.5141	3.0161	[redacted]			-0.8759	-0.3652	0.8657	0.0341	1.1782	-0.0212	0.7817	3.0161
-0.0304	-0.0305	0.0534	0.0000	0.0867	-0.0047	0.0745	0.0000	1.58	75.75%	2.08	-0.0325	-0.0376	0.0745	0.0000	0.1086	-0.0066	0.1065	0.0000	1.61	77.51%	2.08	-0.0345	-0.0431	0.0961	0.0000	0.1306	-0.0085	0.1405	0.0000	1.66	79.56%	2.08	-0.0363	-0.0482	0.1179	0.0000	0.1561	-0.0098	0.1797	0.0000
-0.0339	-0.0130	0.0132	0.0000	0.0349	-0.0001	0.0011	0.0000	1.45	67.78%	2.14	-0.0435	-0.0164	0.0183	0.0000	0.0440	-0.0001	0.0023	0.0000	1.45	67.92%	2.14	-0.0527	-0.0189	0.0241	0.0000	0.0527	-0.0001	0.0050	0.0000	1.46	68.22%	2.14	-0.0607	-0.0211	0.0301	0.0000	0.0630	-0.0002	0.0111	0.0000
-0.0092	-0.0166	0.0426	0.0000	0.0700	-0.0057	0.0810	0.0000	1.65	74.91%	2.20	-0.0092	-0.0204	0.0580	0.0000	0.0952	-0.0071	0.1166	0.0000	1.68	76.28%	2.20	-0.0092	-0.0238	0.0739	0.0000	0.1118	-0.0084	0.1443	0.0000	1.71	77.68%	2.20	-0.0092	-0.0268	0.0904	0.0000	0.1277	-0.0093	0.1729	0.0000
-0.0217	-0.0160	0.0213	0.0000	0.0437	-0.0006	0.0266	0.0000	1.28	58.45%	2.20	-0.0280	-0.0190	0.0284	0.0000	0.0581	-0.0007	0.0388	0.0000	1.31	59.73%	2.20	-0.0283	-0.0214	0.0384	0.0000	0.0777	-0.0015	0.0649	0.0000	1.33	60.68%	2.20	-0.0285	-0.0241	0.0486	0.0000	0.0901	-0.0020	0.0840	0.0000
-0.0395	-0.0218	0.0323	0.0000	0.0595	-0.0008	0.0297	0.0000	3.55	35.47%	10.00	-0.0506	-0.0273	0.0440	0.0000	0.0750	-0.0011	0.0400	0.0000	3.56	35.61%	10.00	-0.0617	-0.0316	0.0574	0.0000	0.0904	-0.0013	0.0532	0.0000	3.58	35.79%	10.00	-0.0713	-0.0353	0.0712	0.0000	0.1074	-0.0014	0.0706	0.0000
-0.0451	-0.0475	0.0778	0.0000	0.1347	-0.0092	0.1108	0.0000	4.55	66.39%	6.85	-0.0579	-0.0593	0.1075	0.0000	0.1694	-0.0109	0.1489	0.0000	4.61	67.34%	6.85	-0.0650	-0.0684	0.1459	0.0000	0.2084	-0.0129	0.2080	0.0000	5.16	75.40%	6.85	-0.0657	-0.0758	0.1874	0.0000	0.2470	-0.0157	0.2772	0.0000
-0.1092	-0.0808	0.1135	0.5369	0.2708	-0.0144	0.1799	0.5369	6.33	52.92%	11.96	-0.1401	-0.1031	0.1684	0.5369	0.3365	-0.0190	0.2428	0.5369	6.44	53.88%	11.96	-0.1704	-0.1199	0.2582	0.5369	0.4031	-0.0238	0.3472	0.5369	6.56	54.89%	11.96	-0.1969	-0.1347	0.3550	0.5369	0.4629	-0.0282	0.4580	0.5369
-0.0094	-0.0161	0.0305	0.0000	0.0589	-0.0027	0.0613	0.0000	[redacted]			-0.0120	-0.0205	0.0408	0.0000	0.0726	-0.0031	0.0778	0.0000	[redacted]			-0.0146	-0.0238	0.0521	0.0000	0.0867	-0.0036	0.0968	0.0000	[redacted]			-0.0168	-0.0267	0.0636	0.0000	0.0995	-0.0039	0.1157	0.0000
-0.0241	-0.0255	0.0440	0.0000	0.0722	-0.0045	0.0622	0.0000	2.60	138.57%	1.88	-0.0309	-0.0318	0.0599	0.0000	0.0908	-0.0053	0.0828	0.0000	2.63	140.10%	1.88	-0.0375	-0.0368	0.0789	0.0000	0.1097	-0.0061	0.1082	0.0000	2.66	141.84%	1.88	-0.0433	-0.0412	0.0981	0.0000	0.1303	-0.0068	0.1372	0.0000
-0.0153	-0.0122	0.0158	0.0000	0.0318	-0.0017	0.0184	0.0000	1.26	42.96%	2.93	-0.0184	-0.0151	0.0233	0.0000	0.0399	-0.0023	0.0275	0.0000	1.27	43.46%	2.93	-0.0213	-0.0172	0.0344	0.0000	0.0474	-0.0028	0.0405	0.0000	1.29	44.05%	2.93	-0.0238	-0.0192	0.0460	0.0000	0.0562	-0.0034	0.0558	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0013	-0.0004	0.0011	0.0000	0.0009	-0.0001	0.0002	0.0000	[redacted]			-0.0017	-0.0005	0.0020	0.0000	0.0012	-0.0001	0.0009	0.0000	[redacted]			-0.0020	-0.0005	0.0043	0.0000	0.0015	-0.0002	0.0030	0.0000	[redacted]			-0.0024	-0.0006	0.0068	0.0000	0.0017	-0.0002	0.0053	0.0000
-0.0032	-0.0017	0.0023	0.0000	0.0045	-0.0007	0.0011	0.0000	[redacted]			-0.0040	-0.0022	0.0047	0.0000	0.0057	-0.0010	0.0033	0.0000	[redacted]			-0.0047	-0.0025	0.0103	0.0000	0.0069	-0.0012	0.0087	0.0226	[redacted]			-0.0055	-0.0028	0.0163	0.0226	0.0081	-0.0014	0.0146	0.7660
-0.2328	-0.0966	0.0886	0.0000	0.2551	-0.0083	0.0060	0.0000	9.49	79.38%	11.96	-0.2989	-0.1210	0.1683	0.0000	0.3205	-0.0108	0.0582	0.0000	9.65	80.73%	11.96	-0.3634	-0.1398	0.3321	0.0000	0.3910	-0.0132	0.2066	0.0000	9.84	82.33%	11.96	-0.4198	-0.1557	0.5079	0.0000	0.4656	-0.0156	0.3824	0.0000
-0.2653	-0.1532	0.2081	2.1705	0.4711	-0.0107	0.2500	2.1705	10.11	84.56%	11.96	-0.3253	-0.1938	0.2915	2.1705	0.5909	-0.0147	0.3488	2.1705	10.26	85.82%	11.96	-0.3841	-0.2245	0.4022	2.1705	0.7123	-0.0188	0.4872	2.1705	10.46	87.48%	11.96	-0.4059	-0.2503	0.5237	2.1705	0.8257	-0.0228	0.6704	2.1705
-0.1381	-0.0569	0.0595	0.4563	0.1504	-0.0028	0.0120	0.4563	[redacted]			-0.1769	-0.0713	0.0962	0.4563	0.1889	-0.0037	0.0333	0.4563	[redacted]			-0.2150	-0.0824	0.1645	0.4563	0.2305	-0.0045	0.0931	0.4563	[redacted]			-0.2483	-0.0918	0.2367	0.4563	0.2745	-0.0053	0.1657	0.4563
-0.0639	-0.1010	0.1650	0.0000	0.3707	-0.0273	0.3435	0.4197	11.00	91.97%	11.96	-0.0820	-0.1288	0.2387	0.0000	0.4566	-0.0335	0.4509	0.4197	11.17	93.39%	11.96	-0.0997	-0.1496	0.3506	0.0000	0.5454	-0.0399	0.6067	0.4197	11.34	94.84%	11.96	-0.1152	-0.1680	0.4689	0.0000	0.6260	-0.0455	0.7662	0.4197
-0.1156	-0.0669	0.0890	0.1342	0.2056	-0.0073	0.1049	1.8037	[redacted]			-0.1419	-0.0846	0.1302	0.1880	0.2579	-0.0101	0.1515	1.8037	[redacted]			-0.1676	-0.0980	0.1933	0.1880	0.3109	-0.0130	0.2256	1.8360	[redacted]			-0.1902	-0.1097	0.2614	0.2203	0.3585	-0.0158	0.3042	1.9005
-0.0751	-0.1187	0.2313	0.0000	0.4355	-0.0179	0.4552	0.0000	8.07	67.49%	11.96	-0.0963	-0.1513	0.3081	0.0000	0.5364	-0.0207	0.5762	0.0000	8.22	68.73%	11.96	-0.1171	-0.1758	0.3883	0.0000	0.6407	-0.0236	0.7126	0.0000	8.37	69.96%	11.96	-0.1353	-0.1973	0.4704	0.0000	0.7354	-0.0255	0.8477	0.0000
-0.2054	-0.1135	0.1808	0.2667	0.3096	-0.0087	0.1628	1.4472	8.66	72.45%	11.96	-0.2632	-0.1418	0.2545	0.2977	0.3897	-0.0117	0.2275	1.4986	8.86	74.13%	11.96	-0.2934	-0.1633	0.3621	0.3491	0.4711	-0.0154	0.3611	1.5294	9.06	75.76%	11.96	-0.3197	-0.1824	0.4704	0.3799	0.5602	-0.0190	0.5096	1.5294
-0.3407	-0.1259	0.1241	0.0000	0.3220	0.0001	-0.0205	0.0000	[redacted]			-0.4283	-0.1573	0.1897	0.0000	0.4111	-0.0009	0.0142	0.0000	[redacted]			-0.5143	-0.1803	0.2913	0.0000	0.4948	-0.0019	0.0896	0.0000	[redacted]			-0.5896	-0.2030	0.4010	0.0000	0.5738	-0.0028	0.1794	0.0000
-0.1906	-0.0662	0.0459	0.0000	0.2124	0.0032	0.0048	0.0000	[redacted]			-0.2443	-0.0847	0.1265	0.0000	0.2476	0.0040	0.0490	0.0000	[redacted]			-0.2975	-0.0986	0.3267	0.0000	0.2843	0.0047	0.2196	0.0000	[redacted]			-0.3440	-0.1110	0.5509	0.0000	0.3284	0.0054	0.4297	0.0000
-0.0277	-0.0094	0.0065	1.4374	0.0205	0.0007	-0.0094	1.4374	[redacted]			-0.0357	-0.0117	0.0142	1.4374	0.0242	0.0009	-0.0080	1.4374	[redacted]			-0.0437	-0.0134	0.0325	1.4374	0.0284	0.0011	0.0049	1.4374	[redacted]			-0.0505	-0.0146	0.0528	1.4374	0.0380	0.0013	0.0269	1.4374
-0.1700	-0.0765	0.0871	3.6983	0.2408	-0.0022	0.0792	5.9993	[redacted]			-0.2179	-0.0979	0.1305	3.6983	0.2990	-0.0028	0.1108	5.9993	[redacted]			-0.2652	-0.1140	0.1979	3.6983	0.3580	-0.0035	0.1732	5.9993	[redacted]			-0.3065	-0.1281	0.2711	3.6983	0.4134	-0.0042	0.2457	5.9993
-0.2724	-0.1248	0.1739	0.0000	0.3395	-0.0033	0.1129	0.3423	15.59	96.40%	16.18	-0.3367	-0.1564	0.2425	0.0000	0.4286	-0.0049	0.1731	0.3423	15.68	96.95%	16.18	-0.4000	-0.1812	0.3275	0.0000	0.5177	-0.0066	0.2575	0.3423	15.79	97.64%	16.18	-0.4551	-0.2026	0.4131	0.0000	0.6161	-0.0075	0.3640	0.3423
-0.0014	-0.0004	0.0000	1.9198	0.0014	-0.0001	-0.0004	3.3078	[redacted]			-0.0021	-0.0005	0.0011	1.9198	0.0017	-0.0001	0.0002	3.3078	[redacted]			-0.0028	-0.0006	0.0041	1.9198	0.0020	-0.0001	0.0026	3.3078	[redacted]			-0.0035	-0.0006	0.0073	1.9198	0.0023	-0.0001	0.0054	3.3078
-0.2425	-0.0947	0.1079	0.0000	0.2536	-0.0053	0.0190	2.8399	13.60	84.09%	16.18	-0.3105	-0.1188	0.1746	0.0000	0.3200	-0.0069	0.0583	2.8399	13.71	84.73%	16.18	-0.3777	-0.1377	0.2987	0.0000	0.3827	-0.0085	0.1576	2.8399	13.84	85.56%	16.18	-0.4365	-0.1535	0.4278	0.0000	0.4577	-0.0101	0.2854	2.8399
-0.0241	-0.0096	0.0073	0.0000	0.0255	-0.0001	-0.0011	0.0000	1.35	27.68%	4.87	-0.0304	-0.0121	0.0120	0.0000	0.0320	-0.0002	0.0013	0.0000	1.35	27.81%	4.87	-0.0366	-0.0139	0.0202	0.0000	0.0381	-0.0003	0.0075	0.0000	1.36	27.97%	4.87	-0.0419	-0.0155	0.0292	0.0000	0.0435	-0.0004	0.0150	0.0000
-0.0298	-0.0103	0.0065	0.0000	0.0228	0.0002	-0.0105	0.0000	1.06	21.81%	4.87	-0.0380	-0.0128	0.0128	0.0000	0.0278	0.0002	-0.0099	0.0000	1.07	21.98%	4.87	-0.0462	-0.0146	0.0264	0.0000	0.0320	0.0002	-0.0021	0.0000	1.08	22.28%	4.87	-0.0532	-0.0161	0.0417	0.0000	0.0389	0.0003	0.0116	0.0000
0.0000	-0.0065	0.0110	1.4803	0.0174	-0.0017	0.0202	1.8590	2.59	21.67%	11.96	0.0000	-0.0080	0.0161	1.8590	0.0214	-0.0024	0.0271	2.2378	3.00	25.10%	11.96	0.0000	-0.0091	0.0231	2.2378	0.0260	-0.0030	0.0370	2.6165	3.41	28.55%	11.96	0.0000	-0.0102	0.0305	2.6165	0.0308	-0.0036	0.0477	2.6165
0.0000	-0.0004	0.0011	0.6256	0.0018	0.0002	0.0027	0.7820	[redacted]			0.0000	-0.0005	0.0027	0.7820	0.0023	0.0003	0.0048	1.1608	[redacted]			0.0000	-0.0006	0.0048	1.1608	0.0028	0.0001	0.0071	1.5395	[redacted]			0.0000	-0.0007	0.0073	1.5395	0.0033	0.0000	0.0098	1.5395
-0.0416	-0.0214	0.0289	0.0000	0.0585	-0.0007	0.0237	0.0000	2.60	88.61%	2.93	-0.0534	-0.0268	0.0390	0.0000	0.0736	-0.0009	0.0315	0.0000	2.61	89.00%	2.93	-0.0648	-0.0310	0.0499	0.0000	0.0888	-0.0011	0.0418	0.0000	2.62	89.55%	2.93	-0.0750	-0.0347	0.0611	0.0000	0.1055	-0.0012	0.0558	0.0000
-0.0313	-0.0235	0.0418	0.0000	0.0662	-0.0020	0.0511	0.0000	1.08	37.02%	2.93	-0.0386	-0.0293	0.0559	0.0000	0.0832	-0.0025	0.0686	0.0000	1.12	38.27%	2.93	-0.0431	-0.0330	0.0697	0.0000	0.1100	-0.0029	0.1007	0.0000	1.16	39.45%	2.93	-0.0437	-0.0367	0.0862	0.0000	0.1289	-0.0036	0.1312	0.0000
-0.0279	-0.0215	0.0364	0.0000	0.0747	-0.0010	0.0608	0.0000	1.59	54.13%	2.93	-0.0320	-0.0270	0.0493	0.0000	0.0917	-0.0013	0.0807	0.0000	1.61	54.97%	2.93	-0.0360	-0.0311	0.0617	0.0000	0.1092	-0.0017	0.1021	0.0000	1.63	55.79%	2.93	-0.0395	-0.0347	0.0743	0.0000	0.1251	-0.0019	0.1233	0.0000
-0.0343	-0.0212	0.0314	0.0000	0.0620	-0.0004	0.0374	0.0000	1.89	67.69%	2.80	-0.0384	-0.0265	0.0431	0.0000	0.0784	-0.0007	0.0559	0.0000	1.92	68.48%	2.80	-0.0423	-0.0305	0.0536	0.0000	0.0953	-0.0010	0.0752	0.0000	1.94	69.25%	2.80	-0.0457	-0.0340	0.0643	0.0000	0.1107	-0.0011	0.0943	0.0000
-0.0139	-0.0190	0.0367	0.0000	0.0698	-0.0029	0.0708	0.0000	2.32	79.31%	2.93	-0.0178	-0.0243	0.0489	0.0000	0.0860	-0.0034	0.0895	0.0000	2.35	80.13%	2.93	-0.0217	-0.0282	0.0616	0.0000	0.1027	-0.0038	0.1106	0.0000	2.37	80.94%	2.93	-0.0250	-0.0316	0.0746	0.0000	0.1179	-0.0041	0.1317	0.0000
-0.0269	-0.0139	0.0186	0.0000	0.0379	-0.0003	0.0154	0.0000	2.01	68.67%	2.93	-0.0346	-0.0174	0.0247	0.0000	0.0478	-0.0004	0.0201	0.0000	2.02	68.89%	2.93	-0.0420	-0.0201	0.0306	0.0000	0.0576	-0.0004	0.0257	0.0000	2.03	69.20%	2.93	-0.0485	-0.0225	0.0367	0.0000	0.0684	-0.0004	0.0337	0.0000
-0.0850	-0.0915	0.1882	0.0000	0.2370	-0.0128	0.2358	2.1365	10.32	86.28%	11.96	-0.1091	-0.1118	0.2535	0.0000	0.3073	-0.0157	0.3241	2.1365	10.43	87.25%	11.96	-0.1325	-0.1277	0.3328	0.0000	0.3789	-0.0187	0.4329	2.1365	10.55	88.21%	11.96	-0.1531	-0.1440	0.4153	0.0000	0.4426	-0.0206	0.5402	2.1365
-0.1587	-0.0652	0.1479	0.4891	0.2297	-0.0024	0.1514	2.5288	10.75	89.89%	11.96	-0.2034	-0.0831	0.2015	0.9781	0.3041	-0.0026	0.2165	3.0090	11.33	94.76%	11.96	-0.2474	-0.1001	0.2699	1.4582	0.3629	-0.0029	0.2825	3.4891	11.94	99.89%	11.96	-0.2668	-0.1154	0.3400	1.9384	0.4230	-0.0040	0.3768	3.4891
0.0000	-0.0167	0.1446	0.0000	0.0452	-0.0054	0.1678	10.6746	[redacted]			0.0000	-0.0212	0.1960	0.0000	0.0565	-0.0060	0.2254	10.6746	[redacted]			0.0000	-0.0243	0.2657	0.0000	0.0656	-0.0066	0.3004	10.6746	[redacted]			0.0000	-0.0270	0.3253	0.0000	0.0783	-0.0070	0.3696	10.6746
-0.0750	-0.0861	0.1903	0.0000	0.2705	-0.0115	0.2881	0.0000	9.23	77.19%	11.96	-0.0894	-0.1046	0.2544	0.0000	0.3596	-0.0137	0.4064	0.0000	9.34	78.13%	11.96	-0.1035	-0.1216	0.3267	0.0000	0.4256	-0.0158	0.5113	0.0000	9.45	79.03%	11.96	-0.1159	-0.1369	0.3982	0.0000	0.4847	-0.0174	0.6126	0.0000
-0.0778	-0.0547	0.1857	0.0000	0.1828	-0.0106	0.2255	0.0000	9.48	79.32%	11.96	-0.0879	-0.0669	0.2552	0.0000	0.2292	-0.0145	0.3151	0.0000	9.59	80.23%	11.96	-0.0978	-0.0774	0.3296	0.0000	0.2819	-0.0185	0.4179	0.0000	9.71	81.21%	11.96	-0.1064	-0.0883	0.4031	0.0000	0.3405	-0.0212	0.5277	0.0000
-0.2128	-0.0733	0.0975	0.0000	0.2521	0.0019	0.0654	6.2509	11.55	96.60%	11.96	-0.2568	-0.0948	0.1540	0.0000	0.3107	0.0009	0.1140	6.2509	11.65	97.43%	11.96	-0.2999	-0.1110	0.2487	0.0000	0.3701	-0.0002	0.2077	6.2509	11.76	98.35%	11.96	-0.3375	-0.1253	0.3485	0.0000	0.4259	-0.0011	0.3105	6.2509
-0.1429	-0.0668	0.1200	0.0000	0.1759	-0.0035	0.0827	1.6349	5.47	45.73%	11.96	-0.1831	-0.0848	0.1628	0.0000	0.2196	-0.0045	0.1101	1.6349	5.52	46.13%	11.96	-0.2225	-0.0973	0.2142	0.0000	0.2660	-0.0054	0.1550	1.6349	5.57	46.61%	11.96	-0.2571	-0.1085	0.2660	0.0000	0.3141	-0.0060	0.2084	1.6349
-0.1729	-0.0552	0.0545	14.3478	0.1448	0.0011	-0.0277	19.7085	14.72	123.09%	11.96	-0.2217	-0.0695	0.0779	18.4356	0.1859	0.0013	-0.0262	21.1486	16.23	135.71%	11.96	-0.2699	-0.0805	0.1084	19.8757	0.2213	0.0014	-0.0192	21.2458	16.35	136.73%	11.96	-0.3117	-0.0896	0.1385	19.9730	0.2617	0.0015	0.0005	21.2458
-0.0027	-0.0010	0.0002	0.0000	0.0025	0.0001	-0.0009	23.4170	[redacted]			-0.0034	-0.0012	0.0019	0.0000	0.0034	0.0002	0.0009	23.4170	[redacted]			-0.0041	-0.0014	0.0069	0.0000	0.0043	0.0003	0.0059	23.4170	[redacted]			-0.0048	-0.0016	0.0122	0.0000	0.0050	0.0003	0.0111	23.4170

2033														2034								2035										Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.38	89.85%	10.44	-0.1567	-0.1616	0.3914	0.0000	0.5339	-0.0237	0.5833	0.0000	9.46	90.64%	10.44	-0.1666	-0.1740	0.4575	0.0000	0.5664	-0.0244	0.6589	0.0000	9.54	91.38%	10.44	-0.1760	-0.1842	0.5240	0.0000	0.5917	-0.0244	0.7312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.10	67.73%	11.96	-0.0382	-0.1380	0.4125	0.0000	0.4560	-0.0502	0.6421	2.0335	8.18	68.45%	11.96	-0.0407	-0.1500	0.4775	0.0000	0.4861	-0.0511	0.7218	2.0335	8.27	69.15%	11.96	-0.0430	-0.1593	0.5421	0.0000	0.5093	-0.0506	0.7985	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.93%	11.96	-0.2464	-0.1290	0.8404	2.1645	0.4106	-0.0230	0.8527	2.1645	11.35	94.89%	11.96	-0.2619	-0.1391	1.0563	2.1645	0.4366	-0.0249	1.0670	2.1645	11.58	96.88%	11.96	-0.2767	-0.1467	1.2776	2.1645	0.4575	-0.0258	1.2858	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.96%	11.96	-0.2793	-0.1460	0.3077	0.0000	0.4649	-0.0054	0.3420	0.0000	10.58	88.47%	11.96	-0.2971	-0.1574	0.3637	0.0000	0.4943	-0.0058	0.3977	0.0000	10.64	88.96%	11.96	-0.3141	-0.1661	0.4196	0.0000	0.5180	-0.0059	0.4514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.31%	11.96	-0.2482	-0.1297	0.3182	0.3975	0.4129	-0.0055	0.3477	0.3975	10.15	84.88%	11.96	-0.2642	-0.1398	0.3813	0.3975	0.4391	-0.0059	0.4105	0.3975	10.22	85.44%	11.96	-0.2794	-0.1475	0.4447	0.3975	0.4600	-0.0061	0.4717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.67%	11.96	-0.0725	-0.1604	0.5189	0.7083	0.5204	-0.0417	0.7646	6.8507	10.00	83.67%	11.96	-0.0752	-0.1739	0.6121	0.7083	0.5539	-0.0429	0.8740	6.8507	11.35	94.94%	11.96	-0.0778	-0.1842	0.7056	0.7083	0.5798	-0.0425	0.9810	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.04%	11.96	-0.2197	-0.1113	0.2402	0.1851	0.3412	-0.0031	0.2473	0.1851	9.97	83.41%	11.96	-0.2338	-0.1203	0.2824	0.1851	0.3627	-0.0033	0.2878	0.1851	10.61	88.72%	11.96	-0.2471	-0.1269	0.3244	0.1851	0.3801	-0.0034	0.3272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.88	107.68%	11.96	-0.0491	-0.1086	0.4372	1.4839	0.3521	-0.0278	0.6038	8.5351	13.00	108.71%	11.96	-0.0495	-0.1152	0.5226	1.4839	0.3868	-0.0286	0.7160	8.5351	13.12	109.69%	11.96	-0.0499	-0.1207	0.6120	1.4839	0.4112	-0.0284	0.8241	0.00	0.00	0.00	0.00	0.59	0.69	0.79	0.92	1.04	1.16
11.33	94.78%	11.96	-0.1098	-0.1061	0.2900	0.0000	0.3245	-0.0133	0.3853	7.5658	11.39	95.30%	11.96	-0.1168	-0.1153	0.3415	0.0000	0.3459	-0.0136	0.4417	7.5658	13.04	109.08%	11.96	-0.1234	-0.1224	0.3926	0.0000	0.3625	-0.0136	0.4958	0.13	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09
11.34	94.83%	11.96	-0.1902	-0.1779	0.9645	0.0000	0.5660	-0.0273	1.1352	0.3115	10.99	91.90%	11.96	-0.2023	-0.1923	1.1777	0.0000	0.6015	-0.0281	1.3565	0.3115	11.37	95.13%	11.96	-0.2023	-0.1980	1.5173	0.0000	0.6212	-0.0277	1.7106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	85.84%	11.96	-0.3736	-0.1086	0.7880	0.4605	0.3524	0.0026	0.6608	2.6984	10.50	87.79%	11.96	-0.3972	-0.1168	1.0113	0.4605	0.3738	0.0026	0.8737	2.6984	10.74	89.84%	11.96	-0.4202	-0.1237	1.2498	0.4605	0.3908	0.0026	1.0994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.56%	11.96	-0.1575	-0.1335	0.3544	0.0000	0.4226	-0.0122	0.4737	0.5822	9.23	77.17%	11.96	-0.1667	-0.1442	0.4154	0.0000	0.4491	-0.0125	0.5411	0.5822	9.30	77.77%	11.96	-0.1752	-0.1522	0.4756	0.0000	0.4704	-0.0123	0.6063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.46%	11.96	-0.2201	-0.1152	0.2624	0.0000	0.3668	-0.0070	0.2869	0.0000	7.88	65.92%	11.96	-0.2341	-0.1242	0.3137	0.0000	0.3900	-0.0076	0.3377	0.0000	7.94	66.38%	11.96	-0.2475	-0.1310	0.3658	0.0000	0.4086	-0.0078	0.3880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1551	-0.1017	0.3203	0.0000	0.3656	-0.0078	0.4213	0.0000	[redacted]	[redacted]	[redacted]	-0.1650	-0.1086	0.3861	0.0000	0.3953	-0.0082	0.4996	0.0000	[redacted]	[redacted]	[redacted]	-0.1744	-0.1144	0.4562	0.0000	0.4172	-0.0084	0.5761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.46%	11.96	-0.2552	-0.1898	0.6632	0.0000	0.5807	-0.0193	0.7796	1.2907	8.83	73.84%	11.96	-0.2675	-0.2059	0.8058	0.0000	0.6182	-0.0201	0.9305	1.2907	9.01	75.38%	11.96	-0.2742	-0.2157	0.9526	0.0000	0.6572	-0.0203	1.0996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	50.65%	13.09	-0.1309	-0.0997	0.3059	0.0000	0.3965	-0.0253	0.4465	1.0105	6.73	51.44%	13.09	-0.1317	-0.1066	0.3734	0.0000	0.4323	-0.0275	0.5400	1.0105	6.83	52.19%	13.09	-0.1324	-0.1123	0.4443	0.0000	0.4575	-0.0278	0.6294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.13	92.67%	13.09	-0.2598	-0.1001	0.4921	0.0000	0.3364	-0.0123	0.4563	0.4364	12.28	93.86%	13.09	-0.2763	-0.1067	0.6301	0.0000	0.3642	-0.0134	0.5979	0.4364	14.04	107.31%	13.09	-0.2919	-0.1124	0.7942	0.0000	0.3844	-0.0138	0.7607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96
9.90	113.75%	8.71	-0.1671	-0.2936	0.9448	1.6059	1.1598	-0.1011	1.5427	1.6059	10.19	116.99%	8.71	-0.1693	-0.3135	1.1261	1.6059	1.2630	-0.1068	1.7996	1.6059	10.45	120.05%	8.71	-0.1714	-0.3298	1.3154	1.6059	1.3355	-0.1075	2.0423	0.00	0.00	0.00	0.07	0.30	0.60	0.89	1.20	1.48	1.75
12.70	79.98%	15.88	-0.2692	-0.2723	0.8148	0.0000	0.9939	-0.0569	1.2103	2.4707	12.93	81.42%	15.88	-0.2832	-0.2909	0.9743	0.0000	1.0786	-0.0600	1.4188	2.4707	13.15	82.79%	15.88	-0.2965	-0.3064	1.1400	0.0000	1.1403	-0.0607	1.6168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1469	-0.0927	0.2363	3.9500	0.3528	-0.0084	0.3410	3.9500	[redacted]	[redacted]	[redacted]	-0.1517	-0.1003	0.2851	3.9500	0.3735	-0.0090	0.3977	3.9500	[redacted]	[redacted]	[redacted]	-0.1523	-0.1057	0.3373	3.9500	0.3894	-0.0089	0.4598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
5.92	64.35%	9.21	-0.0844	-0.1851	0.6352	0.0000	0.7446	-0.0875	1.0228	0.0000	6.12	66.46%	9.21	-0.0858	-0.1977	0.7659	0.0000	0.8104	-0.0928	1.1999	0.0000	6.31	68.51%	9.21	-0.0871	-0.2082	0.9045	0.0000	0.8567	-0.0940	1.3719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0309	-0.0245	0.0961	0.0000	0.0769	-0.0050	0.1126	1.6098	[redacted]	[redacted]	[redacted]	-0.0329	-0.0264	0.1163	0.0000	0.0816	-0.0052	0.1333	1.6098	[redacted]	[redacted]	[redacted]	-0.0348	-0.0279	0.1361	0.0000	0.0858	-0.0054	0.1538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	67.64%	15.88	-0.1437	-0.2230	0.7236	0.0000	0.7592	-0.0950	1.0211	0.0000	10.92	68.79%	15.88	-0.1496	-0.2407	0.8686	0.0000	0.8082	-0.0995	1.1869	0.0000	11.11	69.94%	15.88	-0.1552	-0.2539	1.0175	0.0000	0.8460	-0.1003	1.3541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0050	-0.0036	0.0118	0.0000	0.0106	-0.0004	0.0133	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0038	0.0154	0.0000	0.0110	-0.0004	0.0172	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0039	0.0190	0.0000	0.0112	-0.0004	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5319	-0.1380	0.3359	0.0000	0.5431	0.0239	0.2330	4.4853	[redacted]	[redacted]	[redacted]	-0.5750	-0.1535	0.4127	0.0000	0.5804	0.0239	0.2885	4.4853	[redacted]	[redacted]	[redacted]	-0.6156	-0.1655	0.4983	0.0000	0.6071	0.0239	0.3483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.60	84.09%	16.18	-0.3240	-0.1995	0.4645	0.0000	0.7173	-0.0228	0.6355	0.0000	13.73	84.85%	16.18	-0.3445	-0.2131	0.5541	0.0000	0.7755	-0.0239	0.7482	0.0000	13.84	85.55%	16.18	-0.3642	-0.2245	0.6470	0.0000	0.8184	-0.0246	0.8521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	69.93%	16.18	-0.4804	-0.2317	0.4480	0.0000	0.7325	-0.0125	0.4559	0.5644	11.40	70.48%	16.18	-0.5097	-0.2498	0.5315	0.0000	0.7792	-0.0136	0.5375	0.5644	9.18	56.76%	16.18	-0.5375	-0.2636	0.6168	0.0000	0.8166	-0.0142	0.6182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1273	-0.1658	0.4320	0.0000	0.5868	-0.0317	0.6940	0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.1767	0.5038	0.0000	0.6434	-0.0330	0.8095	0.0000	[redacted]	[redacted]	[redacted]	-0.1288	-0.1856	0.5755	0.0000	0.6832	-0.0326	0.9117	2.33	1.29	1.36	0.61	0.69	0.83	0.97	1.11	1.24	0.00
14.52	89.76%	16.18	-0.2687	-0.1468	0.3889	0.0000	0.4730	-0.0278	0.4187	0.0000	14.62	90.40%	16.18	-0.2836	-0.1555	0.4737	0.0000	0.5076	-0.0292	0.5130	0.0000	14.74	91.09%	16.18	-0.2976	-0.1631	0.5652	0.0000	0.5414	-0.0298	0.6162	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1073	-0.0974	0.2286	0.0000	0.3088	-0.0135	0.3192	0.0000	[redacted]	[redacted]	[redacted]	-0.1143	-0.1058	0.2653	0.0000	0.3286	-0.0138	0.3601	0.0000	[redacted]	[redacted]	[redacted]	-0.1208	-0.1119	0.3016	0.0000	0.3447	-0.0138	0.3998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	63.93%	16.18	-0.4158	-0.2102	0.5390	0.0000	0.7325	-0.0240	0.6216	5.1554	10.51	65.00%	16.18	-0.4251	-0.2246	0.6587	0.0000	0.7979	-0.0266	0.7803	5.1554	10.68	66.04%	16.18	-0.4340	-0.2359	0.7804	0.0000	0.8513	-0.0275	0.9344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	54.62%	16.18	-0.1874	-0.1146	0.2416	0.1741	0.4142	-0.0097	0.3441	0.1741	8.89	54.96%	16.18	-0.1994	-0.1218	0.2836	0.1741	0.4426	-0.0101	0.3948	0.1741	8.95	55.32%	16.18	-0.2108	-0.1280	0.3269	0.1741	0.4703	-0.0103	0.4481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.58	83.95%	16.18	-0.1605	-0.3615	1.0862	0.9347	1.6638	-0.1073	2.1207	1.1887	14.17	87.57%	16.18	-0.1623	-0.3872	1.2683	1.1887	1.7973	-0.1118	2.4043	1.2809	18.45	114.08%	16.18	-0.1640	-0.4083	1.4524	1.2809	1.8912	-0.1114	2.6599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28
2.27	99.43%	2.29	-0.0679	-0.0258	0.0414	0.0000	0.0907	-0.0001	0.0383	0.0000	2.28	99.75%	2.29	-0.0723	-0.0274	0.0481	0.0000	0.0965	-0.0001	0.0448	0.0000	2.29	100.12%	2.29	-0.0763	-0.0288	0.0550	0.0000	0.1026	-0.0001	0.0524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0104	-0.0261	0.0815	0.0000	0.1078	-0.0045	0.1482	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0279	0.0953	0.0000	0.1171	-0.0045	0.1694	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0294	0.1091	0.0000	0.1237	-0.0044	0.1883	0.19	0.20	0.23	0.25	0.27	0.30	0.32	0.35	0.37	0.39
2.02	69.11%	2.93	-0.0255	-0.0282	0.0719	0.0000	0.0904	-0.0053	0.1034	0.0000	2.04	69.79%	2.93	-0.0256	-0.0298	0.0850	0.0000	0.0974	-0.0056	0.1213	0.0000	2.07	70.52%	2.93	-0.0257	-0.0312	0.0982	0.0000	0.1049	-0.0056	0.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	101.15%	2.29	-0.0636	-0.0317	0.0515	0.0000	0.0949	-0.0003	0.0508	0.0000	2.32	101.46%	2.29	-0.0678	-0.0341	0.0588	0.0000	0.1005	-0.0003	0.0571	0.0000	2.33	101.75%	2.29	-0.0717	-0.0361	0.0659	0.0000	0.1053	-0.0003	0.0631	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.04
10.55	88.27%	11.96	-0.3185	-0.1689	0.3810	0.0000	0.5059	-0.0175	0.3820	0.0000	10.63	88.93%	11.96	-0.3387	-0.1820	0.4584	0.0000	0.5361	-0.0190	0.4549	0.0000	10.73	89.76%	11.96	-0.3422	-0.1913	0.5393	0.0000	0.5607	-0.0191	0.5474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.14%	11.96	-0.1370	-0.0905	0.1781	0.0000	0.2759	-0.0035	0.2229	4.2333	9.50	79.43%	11.96	-0.1433	-0.0975	0.2069	0.0000	0.2926	-0.0036	0.2551	4.2333	9.53	79.71%	11.96	-0.1491	-0.1029	0.2350	0.0000	0.3064	-0.0035	0.2858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.14	109.87%	11.96	-0.1936	-0.1271	0.3345	1.0470	0.4594	-0.0218	0.4514	1.6289	13.43	112.30%	11.96	-0.2058	-0.1351	0.4043	1.2355	0.4908	-0.0228	0.5314	1.7488	13.65	114.16%	11.96	-0.2175	-0.1419	0.4789	1.3554	0.5215	-0.0233	0.6177	0.00	0.00	0.00	0.00	0.32	0.67	1.02	1.18	1.47	1.69
10.08	84.33%	11.96	-0.3823	-0.1669	0.3061	0.0000	0.5606	-0.0024	0.3151	0.1509	10.18	85.10%	11.96	-0.3863	-0.1796	0.3767	0.0000	0.5929	-0.0034	0.4002	0.1509	10.26	85.85%	11.96	-0.3902	-0.1897	0.4462	0.0000	0.6194	-0.0029	0.4830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	117.82%	9.39	-0.1753	-0.1152	0.3934	0.6384	0.4163	-0.0351	0.4841	0.6384	11.18	119.01%	9.39	-0.1865	-0.1224	0.4883	0.6384	0.4448	-0.0368	0.5874	0.6384	11.30	120.32%	9.39	-0.1971	-0.1286	0.5921	0.6384	0.4726	-0.0376	0.7014	0.00	0.48	0.53	0.76	1.01	1.28	1.56	1.67	1.79	1.91
9.89	82.73%	11.96	-0.2211	-0.1204	0.2254	1.1495	0.3572	-0.0047	0.2363	7.8093	9.94	83.16%	11.96	-0.2352	-0.1299	0.2644	1.1602	0.3796	-0.0051	0.2737	7.8093	9.98	83.50%	11.96	-0.2485	-0.1375	0.3037	1.1602	0.3988	-0.0053	0.3112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.40%	11.96	-0.2679	-0.0765	0.4677	0.0000	0.2256	0.0041	0.3530	0.1999	6.76	56.56%	11.96	-0.2845	-0.0829	0.6037	0.0000	0.2410	0.0041	0.4814	0.1999	6.93	57.95%	11.96	-0.3004	-0.0877	0.7658	0.0000	0.2533	0.0041	0.6351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.11	109.64%	11.96	-0.0444	-0.1154	0.3333	1.0782	0.3919	-0.0432	0.5223	3.1548	13.18	110.20%	11.96	-0.0472	-0.1243	0.3850	1.0782	0.4146	-0.0442	0.5839	3.1548	13.24	110.74%	11.96	-0.0499	-0.1314	0.4364	1.0782	0.4333	-0.0439	0.6444	0.00	0.00	0.00	0.00	0.31	0.69	1.07	1.15	1.22	1.28
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0021	-0.0015	0.0147	0.0000	0.0055	0.0004	0.0170	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0015	0.0180	0.0000	0.0058	0.0005	0.0206	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0017	0.0237	0.0000	0.0060	0.0005	0.0259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.36%	11.96	-0.1126	-0.0897	0.2627	4.6787	0.2764	-0.0211	0.3155	6.8306	8.60	71.93%	11.96	-0.1187	-0.0975	0.3212	4.6787	0.2945	-0.0223	0.3772	6.8306	8.67	72.52%	11.96	-0.1243	-0.1035	0.3826	4.6787	0.3086	-0.0228	0.4407	4.69	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.45%	11.96	-0.2867	-0.1455	0.3366	0.0000	0.4460	-0.0164	0.3339	0.0000	10.05	84.05%	11.96	-0.3049	-0.1572	0.4052	0.0000	0.4742	-0.0178	0.3995	0.0000	10.13	84.69%	11.96	-0.3223	-0.1659	0.4782	0.0000	0.4969	-0.0184	0.4686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1163	-0.0857	0.3489	13.1165	0.2986	-0.0375	0.4081	14.3727	[redacted]	[redacted]	[redacted]	-0.1246	-0.0919	0.4395	14.3727	0.3208	-0.0406	0.5033	15.6289	[redacted]	[redacted]	[redacted]	-0.1324	-0.0977	0.5378	15.6289	0.3354	-0.0420	0.6012	0.00	0.00	0.00	2.94	7.17	9.63	12.12	13.63	15.12	16.62
5.04	63.21%	7.98	-0.0500	-0.0365	0.0848	0.0000	0.1333	-0.0027	0.1290	0.0000	5.07	63.55%	7.98	-0.0516	-0.0392	0.1015	0.0000	0.1455	-0.0030	0.1533	0.0000	5.09	63.85%	7.98	-0.0531	-0.0414	0.1182	0.0000	0.1543	-0.0030	0.1750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.20	76.91%	11.96	-0.3164	-0.1600	0.3170	0.0000	0.4903	-0.0091	0.3218	0.0000	9.25	77.40%	11.96	-0.3364	-0.1728	0.3729	0.0000	0.5212	-0.0099	0.3750	0.0000	9.31	77.89%	11.96	-0.3555	-0.1823	0.4303	0.0000	0.5462	-0.0102	0.4285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.74	48.04%	11.96	-0.3045	-0.1544	0.3002	0.0000	0.4732	-0.0077	0.3068	0.0000	5.80	48.49%	11.96	-0.3238	-0.1668	0.3521	0.0000	0.5030	-0.0082	0.3563	0.0000	5.85	48.95%	11.96	-0.3423	-0.1759	0.4051	0.0000	0.5271	-0.0085	0.4055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	83.81%	11.96	-0.1956	-0.0988	0.1957	0.0000	0.3029	-0.0045	0.1997	0.0000	10.06	84.11%	11.96	-0.2082	-0.1068	0.2299	0.0000	0.3220	-0.0049	0.2321	0.0000	10.09	84.41%	11.96	-0.2199	-0.1126	0.2648	0.0000	0.3375	-0.0050	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.70	64.40%	11.96	-0.3764	-0.2140	0.4359	0.0000	0.6589	-0.0145	0.4900	0.0000	7.80	65.24%	11.96	-0.3906	-0.2309	0.5173	0.0000	0.7005	-0.0153	0.5810	0.0000	7.90	66.06%	11.96	-0.4040	-0.2433	0.5986	0.0000	0.7338	-0.0152	0.6699	0.20	0.25	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	91.37%	2.71	-0.0383	-0.0402	0.0881	0.0000	0.1255	-0.0042	0.1310	0.0000	2.49	92.12%	2.71	-0.0390	-0.0431	0.1022	0.0000	0.1337	-0.0044	0.1494	0.0000	2.51	92.83%	2.71	-0.0396	-0.0453	0.1159	0.0000	0.1400	-0.0042	0.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	74.48%	2.93	-0.0541	-0.0274	0.0476	0.0000	0.0839	-0.0008	0.0494	0.0000	2.19	74.74%	2.93	-0.0574	-0.0296	0.0549	0.0000	0.0892	-0.0008	0.0563	0.0000	2.20	74.98%	2.93	-0.0608	-0.0312	0.0620	0.0000	0.0935	-0.0008	0.0628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	69.01%	2.93	-0.0401	-0.0360	0.0767	0.0000	0.1136	-0.0036	0.1106	0.0000	2.04	69.67%	2.93	-0.0402	-0.0384	0.0893	0.0000	0.1212	-0.0037	0.1282	0.0000	2.06	70.34%	2.93	-0.0403	-0.0400	0.1015	0.0000	0.1282	-0.0035	0.1459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	72.01%	2.93	-0.0631	-0.0224	0.1692	0.0000	0.0672	-0.0068	0.1441	0.0000	2.16	73.88%	2.93	-0.0673	-0.0242	0.2211	0.0000	0.0715	-0.0073	0.1938	0.0000	2.23	76.09%	2.93	-0.0709	-0.0255	0.2813	0.0000	0.0750	-0.0076	0.2523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	69.55%	2.93	-0.0352	-0.0282	0.0572	0.0000	0.0949	-0.0020	0.0867	0.0000	2.05	70.02%	2.93	-0.0363	-0.0302	0.0675	0.0000	0.1003	-0.0021	0.0992	0.0000	2.07	70.52%	2.93	-0.0373	-0.0314	0.0775	0.0000	0.1058	-0.0021	0.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	66.46%	2.93	-0.0081	-0.0223	0.1663	0.0000	0.0691	-0.0014	0.2034	0.0000	1.98	67.53%	2.93	-0.0081	-0.0238	0.1929	0.0000	0.0723	-0.0015	0.2317	0.0000	2.01	68.58%	2.93	-0.0081	-0.0250	0.2189	0.0000	0.0751	-0.0015	0.2594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	83.12%	2.93	-0.0323	-0.0368	0.1035	0.0000	0.1244	-0.0102	0.1485	0.0000	2.46	84.01%	2.93	-0.0329	-0.0398	0.1231	0.0000	0.1326	-0.0108	0.1721	0.0000	2.49	84.89%	2.93	-0.0336	-0.0420	0.1429	0.0000	0.1389	-0.0109	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0265	0.0000	0.0099	0.0006	0.0345	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0338	0.0000	0.0103	0.0006	0.0421	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0418	0.0000	0.0106	0.0007	0.0502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0302	0.0000	0.0156	-0.0006	0.0429	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0352	0.0000	0.0164	-0.0006	0.0486	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0026	0.0400	0.0000	0.0169	-0.0006	0.0537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0070	0.0392	0.0000	0.0285	-0.0069	0.0539	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0074	0.0483	0.0000	0.0303	-0.0073	0.0638	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0078	0.0584	0.0000	0.0317	-0.0075	0.0748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	35.83%	4.17	0.0000	-0.0110	0.0336	0.0000	0.0363	-0.0003	0.0586	0.0000	1.50	36.03%	4.17	0.0000	-0.0118	0.0408	0.0000	0.0385	-0.0004	0.0671	0.0000	1.51	36.26%	4.17	0.0000	-0.0125	0.0486	0.0000	0.0407	-0.0004	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	68.02%	2.93	0.0000	-0.0322	0.2982	0.0000	0.2275	-0.0135	0.4801	0.0000	2.05	70.13%	2.93	0.0000	-0.0342	0.3479	0.0000	0.2374	-0.0137	0.5375	0.0000	0.20	6.66%	2.93	0.0000	-0.0358	0.3959	0.0000	0.2468	-0.0135	0.5934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	82.85%	2.71	-0.0050	-0.0432	0.3423	0.0000	0.3524	-0.0090	0.6375	0.0000	2.35	86.82%	2.71	-0.0077	-0.0470	0.3940	0.0000	0.4052	-0.0071	0.7374	0.0000	0.52	19.11%	2.71	-0.0103	-0.0498	0.4488	0.0000	0.4498	-0.0065	0.8321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	67.53%	2.02	-0.0223	-0.0374	0.3261	0.0000	0.1305	-0.0051	0.3917	0.0000	1.28	63.36%	2.02	-0.0223	-0.0394	0.3749	0.0000	0.1423	-0.0051	0.4504	0.0000	-0.70	-34.49%	2.02	-0.0223	-0.0409	0.4217	0.0000	0.1495	-0.0049	0.5030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	65.35%	2.93	0.0000	-0.0377	0.2396	0.0000	0.2809	-0.0139	0.4688	0.0000	1.97	67.22%	2.93	0.0000	-0.0403	0.2816	0.0000	0.2923	-0.0139	0.5197	0.0000	-0.91	-31.03%	2.93	0.0000	-0.0421	0.3216	0.0000	0.3003	-0.0137	0.5660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	69.77%	2.39	0.0000	-0.0289	0.2543	0.0000	0.2044	-0.0097	0.4202	0.0000	1.72	72.08%	2.39	0.0000	-0.0307	0.2990	0.0000	0.2130	-0.0098	0.4715	0.0000	0.12	5.23%	2.39	0.0000	-0.0322	0.3423	0.0000	0.2200	-0.0097	0.5203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	41.36%	2.39	-0.0184	-0.0542	0.3248	0.0000	0.5877	-0.0063	0.8337	0.0000	1.07	45.01%	2.39	-0.0215	-0.0578	0.3520	0.0000	0.6472	-0.0053	0.9145	0.0000	0.24	9.87%	2.39	-0.0245	-0.0603	0.3798	0.0000	0.6917	-0.0053	0.9814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-2.45	-102.53%	2.39	0.0000	-0.0806	0.7000	0.0000	0.3032	-0.0165	0.9061	0.0000	-2.31	-96.64%	2.39	0.0000	-0.0849	0.8021	0.0000	0.3365	-0.0166	1.0371	0.0000	-3.72	-155.99%	2.39	0.0000	-0.0884	0.9015	0.0000	0.3564	-0.0163	1.1533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	62.81%	1.30	-0.0049	-0.0068	0.0412	0.0000	0.0206	0.0007	0.0508	0.0000	0.83	63.42%	1.30	-0.0049	-0.0074	0.0481	0.0000	0.0215	0.0007	0.0581	0.0000	0.83	64.02%	1.30	-0.0049	-0.0078	0.0547	0.0000	0.0224	0.0008	0.0652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	78.70%	14.00	-0.0613	-0.1942	0.7452	0.0000	0.8171	-0.0598	1.2469	0.0000	11.23	80.18%	14.00	-0.0622	-0.2077	0.8813	0.0000	0.8872	-0.0627	1.4359	0.0000	11.42	81.57%	14.00	-0.0631	-0.2188	1.0216	0.0000	0.9365	-0.0627	1.6135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	70.96%	16.18	-0.3484	-0.1390	0.3895	2.3002	0.4672	-0.0072	0.3621	2.3002	11.59	71.64%	16.18	-0.3705	-0.1482	0.4830	2.3002	0.5059	-0.0078	0.4624	2.3002	11.70	72.35%	16.18	-0.3917	-0.1560	0.5899	2.3002	0.5340	-0.0081	0.5681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3584	-0.2702	0.9311	0.0000	1.0689	-0.0540	1.3175	0.0000	[redacted]	[redacted]	[redacted]	-0.3597	-0.2884	1.1295	0.0000	1.1637	-0.0588	1.5863	0.0000	[redacted]	[redacted]	[redacted]	-0.3609	-0.3034	1.3362	0.0000	1.2304	-0.0592	1.8430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	47.46%	16.18	-0.0143	-0.1837	0.6466	0.4753	0.8254	-0.0906	1.1834	0.4753	7.86	48.59%	16.18	-0.0152	-0.1969	0.7623	0.4753	0.8940	-0.0942	1.3500	0.4753	8.03	49.65%	16.18	-0.0161	-0.2077	0.8824	0.4753	0.9422	-0.0945	1.5064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.23	75.61%	16.18	-0.3921	-0.1984	0.5144	0.0000	0.6317	-0.0268	0.5288	0.9829	12.35	76.37%	16.18	-0.4171	-0.2139	0.6294	0.0000	0.6717	-0.0291	0.6410	0.9829	12.48	77.16%	16.18	-0.4406	-0.2257	0.7504	0.0000	0.7038	-0.0301	0.7578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.37	82.64%	16.18	-0.6776	-0.2705	0.8283	7.4422	0.9092	-0.0095	0.7798	8.0994	13.58	83.96%	16.18	-0.7205	-0.2883	1.0086	7.4422	0.9844	-0.0104	0.9738	8.0994	13.81	85.35%	16.18	-0.7613	-0.3036	1.2158	7.4422	1.0391	-0.0107	1.1792	0.89	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.81	91.55%	16.18	-0.3613	-0.2035	0.5898	0.0000	0.7632	-0.0346	0.7535	0.0000	14.98	92.60%	16.18	-0.3828	-0.2175	0.7220	0.0000	0.8233	-0.0364	0.9086	0.0000	15.15	93.63%	16.18	-0.4030	-0.2294	0.8627	0.0000	0.8677	-0.0378	1.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9907	-0.3954	1.1442	0.0341	1.3287	-0.0247	1.0621	3.0161	[redacted]	[redacted]	[redacted]	-1.0536	-0.4214	1.4231	0.0341	1.4386	-0.0269	1.3599	3.0161	[redacted]	[redacted]	[redacted]	-1.1133	-0.4438	1.7399	0.0341	1.5186	-0.0278	1.6736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	81.30%	2.08	-0.0380	-0.0536	0.1403	0.0000	0.1757	-0.0109	0.2133	0.0000	1.75	83.88%	2.08	-0.0380	-0.0562	0.1866	0.0000	0.1813	-0.0109	0.2628	0.0000	1.80	86.33%	2.08	-0.0380	-0.0580	0.2315	0.0000	0.1852	-0.0107	0.3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.46	68.40%	2.14	-0.0688	-0.0237	0.0363	0.0000	0.0710	-0.0002	0.0147	0.0000	1.47	68.64%	2.14	-0.0731	-0.0256	0.0425	0.0000	0.0756	-0.0002	0.0193	0.0000	1.47	68.86%	2.14	-0.0774	-0.0270	0.0489	0.0000	0.0793	-0.0002	0.0236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	79.04%	2.20	-0.0092	-0.0296	0.1070	0.0000	0.1423	-0.0101	0.2005	0.0000	1.76	80.16%	2.20	-0.0092	-0.0315	0.1236	0.0000	0.1506	-0.0104	0.2231	0.0000	1.79	81.36%	2.20	-0.0092	-0.0331	0.1402	0.0000	0.1598	-0.0104	0.2474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	61.57%	2.20	-0.0287	-0.0266	0.0586	0.0000	0.1013	-0.0025	0.1021	0.0000	1.37	62.24%	2.20	-0.0288	-0.0286	0.0689	0.0000	0.1069	-0.0026	0.1158	0.0000	1.38	62.91%	2.20	-0.0289	-0.0301	0.0789	0.0000	0.1118	-0.0024	0.1293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.59	35.95%	10.00	-0.0805	-0.0395	0.0863	0.0000	0.1210	-0.0017	0.0858	0.0000	3.61	36.14%	10.00	-0.0831	-0.0426	0.1028	0.0000	0.1287	-0.0017	0.1041	0.0000	3.63	36.32%	10.00	-0.0857	-0.0449	0.1192	0.0000	0.1348	-0.0017	0.1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.24	76.50%	6.85	-0.0663	-0.0818	0.2290	0.0000	0.2836	-0.0186	0.3461	0.0000	5.31	77.52%	6.85	-0.0666	-0.0871	0.2716	0.0000	0.3113	-0.0198	0.4094	0.0000	5.37	78.45%	6.85	-0.0669	-0.0915	0.3152	0.0000	0.3308	-0.0199	0.4677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	56.04%	11.96	-0.2227	-0.1460	0.4572	0.5369	0.5251	-0.0307	0.5828	0.5369	6.83	57.12%	11.96	-0.2369	-0.1559	0.5587	0.5369	0.5676	-0.0321	0.7014	0.5369	6.96	58.19%	11.96	-0.2503	-0.1643	0.6666	0.5369	0.5990	-0.0332	0.8178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0191	-0.0290	0.0754	0.0000	0.1127	-0.0043	0.1358	0.0000	[redacted]	[redacted]	[redacted]	-0.0203	-0.0310	0.0874	0.0000	0.1219	-0.0044	0.1536	0.0000	[redacted]	[redacted]	[redacted]	-0.0214	-0.0327	0.0993	0.0000	0.1287	-0.0044	0.1694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	143.39%	1.88	-0.0490	-0.0461	0.1187	0.0000	0.1467	-0.0073	0.1630	0.0000	2.72	144.75%	1.88	-0.0521	-0.0498	0.1393	0.0000	0.1559	-0.0076	0.1857	0.0000	1.25	66.49%	1.88	-0.0550	-0.0526	0.1601	0.0000	0.1632	-0.0076	0.2082	0.64	0.66	0.68	0.70	0.72	0.75	0.78	0.81	0.84	0.00
1.31	44.62%	2.93	-0.0263	-0.0211	0.0582	0.0000	0.0638	-0.0039	0.0706	0.0000	1.32	45.12%	2.93	-0.0277	-0.0229	0.0703	0.0000	0.0680	-0.0041	0.0835	0.0000	1.34	45.62%	2.93	-0.0291	-0.0243	0.0828	0.0000	0.0713	-0.0042	0.0965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0027	-0.0007	0.0096	0.0000	0.0019	-0.0002	0.0079	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0007	0.0123	0.0000	0.0020	-0.0003	0.0106	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0008	0.0153	0.0000	0.0021	-0.0003	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0063	-0.0031	0.0233	0.7660	0.0091	-0.0016	0.0213	1.8763	[redacted]	[redacted]	[redacted]	-0.0067	-0.0034	0.0302	1.8763	0.0097	-0.0018	0.0280	2.3840	[redacted]	[redacted]	[redacted]	-0.0071	-0.0036	0.0376	2.3840	0.0102	-0.0018	0.0352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.79
10.04	83.95%	11.96	-0.4752	-0.1710	0.6947	0.0000	0.5298	-0.0177	0.5605	0.0000	10.23	85.58%	11.96	-0.5053	-0.1843	0.8854	0.0000	0.5637	-0.0190	0.7404	0.0000	11.53	96.44%	11.96	-0.5343	-0.1944	1.1012	0.0000	0.5911	-0.0197	0.9439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.33%	11.96	-0.4272	-0.2705	0.6554	2.1705	0.9424	-0.0271	0.8730	2.1705	10.91	91.22%	11.96	-0.4284	-0.2875	0.7960	2.1705	1.0311	-0.0300	1.0811	2.1705	9.91	82.88%	11.96	-0.4295	-0.3016	0.9406	2.1705	1.0934	-0.0297	1.2732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2811	-0.1008	0.3186	0.4563	0.3123	-0.0061	0.2429	0.4563	[redacted]	[redacted]	[redacted]	-0.2989	-0.1086	0.4041	0.4563	0.3323	-0.0065	0.3223	0.4563	[redacted]	[redacted]	[redacted]	-0.3161	-0.1146	0.4989	0.4563	0.3484	-0.0068	0.4099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.40%	11.96	-0.1303	-0.1823	0.5939	0.0000	0.7090	-0.0517	0.9386	0.4197	11.70	97.85%	11.96	-0.1387	-0.1951	0.7194	0.0000	0.7672	-0.0550	1.0978	0.4197	12.82	107.22%	11.96	-0.1465	-0.2058	0.8502	0.0000	0.8096	-0.0560	1.2515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86
[redacted]	[redacted]	[redacted]	-0.2122	-0.1187	0.3368	0.2849	0.4080	-0.0172	0.3966	2.0511	[redacted]	[redacted]	[redacted]	-0.2242	-0.1266	0.4121	0.4354	0.4419	-0.0181	0.4850	2.0511	[redacted]	[redacted]	[redacted]	-0.2356	-0.1333	0.4926	0.4354	0.4669	-0.0188	0.5717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.1371	-0.2163	0.5695	0.0000	0.8214	-0.0296	1.0079	0.0000	8.69	72.68%	11.96	-0.1380	-0.2292	0.6678	0.0000	0.8775	-0.0309	1.1472	0.0000	8.85	74.01%	11.96	-0.1390	-0.2404	0.7653	0.0000	0.9375	-0.0301	1.2933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.22%	11.96	-0.3454	-0.2036	0.6106	0.3799	0.6306	-0.0216	0.6706	1.5294	9.39	78.56%	11.96	-0.3595	-0.2197	0.7492	0.3799	0.6703	-0.0228	0.8175	1.5294	9.56	79.92%	11.96	-0.3729	-0.2316	0.8925	0.3799	0.7021	-0.0230	0.9672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6633	-0.2228	0.5234	0.0000	0.6480	-0.0037	0.2816	0.0000	[redacted]	[redacted]	[redacted]	-0.7036	-0.2385	0.6452	0.0000	0.6942	-0.0043	0.3930	0.0000	[redacted]	[redacted]	[redacted]	-0.7417	-0.2534	0.7833	0.0000	0.7302	-0.0045	0.5138	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3894	-0.1202	0.7893	0.0000	0.3755	0.0067	0.6619	0.0000	[redacted]	[redacted]	[redacted]	-0.4143	-0.1279	1.0253	0.0000	0.4100	0.0076	0.9006	0.0000	[redacted]	[redacted]	[redacted]	-0.4382	-0.1347	1.3106	0.0000	0.4366	0.0077	1.1820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0573	-0.0160	0.0758	1.4374	0.0460	0.0015	0.0500	1.4374	[redacted]	[redacted]	[redacted]	-0.0610	-0.0173	0.0979	1.4374	0.0476	0.0016	0.0688	1.4374	[redacted]	[redacted]	[redacted]	-0.0647	-0.0183	0.1235	1.4374	0.0489	0.0016	0.0910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3471	-0.1387	0.3481	3.6983	0.4662	-0.0049	0.3235	5.9993	[redacted]	[redacted]	[redacted]	-0.3692	-0.1478	0.4253	3.6983	0.5048	-0.0054	0.4077	5.9993	[redacted]	[redacted]	[redacted]	-0.3902	-0.1557	0.5128	3.6983	0.5328	-0.0056	0.4942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.91	98.36%	16.18	-0.5092	-0.2269	0.5256	0.0000	0.6948	-0.0088	0.4755	0.3423	16.02	99.05%	16.18	-0.5386	-0.2453	0.6365	0.0000	0.7389	-0.0096	0.5819	0.3423	16.14	99.76%	16.18	-0.5670	-0.2588	0.7521	0.0000	0.7746	-0.0100	0.6909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0042	-0.0007	0.0106	1.9198	0.0024	-0.0001	0.0081	3.6034	[redacted]	[redacted]	[redacted]	-0.0042	-0.0008	0.0139	2.2153	0.0025	-0.0001	0.0114	3.6034	[redacted]	[redacted]	[redacted]	-0.0042	-0.0008	0.0178	2.2153	0.0026	-0.0001	0.0153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.98	86.43%	16.18	-0.4941	-0.1719	0.5795	0.0000	0.5161	-0.0115	0.4181	2.8399	14.14	87.44%	16.18	-0.5201	-0.1826	0.7278	0.0000	0.5612	-0.0125	0.5737	2.8399	14.33	88.56%	16.18	-0.5446	-0.1918	0.9020	0.0000	0.5940	-0.0129	0.7467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.37	28.16%	4.87	-0.0454	-0.0170	0.0374	0.0000	0.0493	-0.0006	0.0237	0.0000	1.38	28.34%	4.87	-0.0472	-0.0185	0.0456	0.0000	0.0526	-0.0007	0.0318	0.0000	1.39	28.53%	4.87	-0.0498	-0.0196	0.0557	0.0000	0.0553	-0.0007	0.0409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	22.56%	4.87	-0.0602	-0.0177	0.0573	0.0000	0.0449	0.0004	0.0247	0.0000	1.11	22.84%	4.87	-0.0640	-0.0193	0.0726	0.0000	0.0481	0.0004	0.0378	0.0000	1.13	23.16%	4.87	-0.0678	-0.0204	0.0903	0.0000	0.0503	0.0004	0.0527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.42	28.64%	11.96	0.0000	-0.0112	0.0391	2.6165	0.0347	-0.0040	0.0586	2.6165	3.43	28.73%	11.96	0.0000	-0.0121	0.0477	2.6165	0.0368	-0.0042	0.0681	2.6165	3.45	28.81%	11.96	0.0000	-0.0128	0.0564	2.6165	0.0384	-0.0043	0.0778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0105	1.5395	0.0037	-0.0002	0.0131	1.5395	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0136	1.5395	0.0039	-0.0003	0.0163	1.5395	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0169	1.5395	0.0041	-0.0003	0.0196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.64	89.99%	2.93	-0.0848	-0.0388	0.0732	0.0000	0.1189	-0.0013	0.0672	0.0000	2.65	90.43%	2.93	-0.0901	-0.0419	0.0854	0.0000	0.1264	-0.0014	0.0784	0.0000	2.66	90.84%	2.93	-0.0954	-0.0442	0.0976	0.0000	0.1324	-0.0015	0.0890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	40.68%	2.93	-0.0442	-0.0396	0.1039	0.0000	0.1469	-0.0043	0.1627	0.0000	1.22	41.78%	2.93	-0.0445	-0.0422	0.1218	0.0000	0.1605	-0.0044	0.1912	0.0000	1.25	42.76%	2.93	-0.0447	-0.0444	0.1398	0.0000	0.1701	-0.0042	0.2165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	56.71%	2.93	-0.0430	-0.0375	0.0883	0.0000	0.1415	-0.0021	0.1472	0.0000	1.69	57.71%	2.93	-0.0433	-0.0399	0.1044	0.0000	0.1540	-0.0022	0.1729	0.0000	1.72	58.60%	2.93	-0.0436	-0.0419	0.1204	0.0000	0.1628	-0.0020	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	70.08%	2.80	-0.0490	-0.0367	0.0751	0.0000	0.1266	-0.0013	0.1147	0.0000	1.98	70.81%	2.80	-0.0509	-0.0392	0.0862	0.0000	0.1377	-0.0013	0.1326	0.0000	2.00	71.43%	2.80	-0.0525	-0.0412	0.0970	0.0000	0.1458	-0.0012	0.1478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	79.23%	2.93	-0.0284	-0.0343	0.0883	0.0000	0.1335	-0.0045	0.1546	0.0000	2.34	80.03%	2.93	-0.0302	-0.0367	0.1022	0.0000	0.1445	-0.0046	0.1751	0.0000	2.36	80.73%	2.93	-0.0319	-0.0388	0.1160	0.0000	0.1525	-0.0046	0.1933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	69.42%	2.93	-0.0550	-0.0251	0.0428	0.0000	0.0771	-0.0005	0.0393	0.0000	2.04	69.63%	2.93	-0.0587	-0.0272	0.0491	0.0000	0.0820	-0.0005	0.0448	0.0000	2.05	69.84%	2.93	-0.0619	-0.0287	0.0553	0.0000	0.0859	-0.0005	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.20%	11.96	-0.1733	-0.1586	0.5120	0.0000	0.4943	-0.0223	0.6520	2.1365	10.77	90.07%	11.96	-0.1844	-0.1709	0.6042	0.0000	0.5239	-0.0231	0.7497	2.1365	10.87	90.93%	11.96	-0.1949	-0.1807	0.6956	0.0000	0.5485	-0.0232	0.8453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	100.78%	11.96	-0.2858	-0.1292	0.4255	1.9384	0.4717	-0.0051	0.4772	3.4891	12.14	101.55%	11.96	-0.2963	-0.1408	0.5062	1.9384	0.4997	-0.0054	0.5634	3.4891	12.23	102.29%	11.96	-0.3062	-0.1501	0.5850	1.9384	0.5229	-0.0054	0.6463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.19	0.27
[redacted]	[redacted]	[redacted]	0.0000	-0.0299	0.4374	0.0000	0.0884	-0.0072	0.4888	10.6746	[redacted]	[redacted]	[redacted]	0.0000	-0.0322	0.5433	0.0000	0.0931	-0.0072	0.5970	10.6746	[redacted]	[redacted]	[redacted]	0.0000	-0.0342	0.6532	0.0000	0.0967	-0.0071	0.7086	2.61	1.58	1.63	1.69	1.75	1.83	1.90	2.03	2.15	2.27
9.57	80.02%	11.96	-0.1279	-0.1508	0.4836	0.0000	0.5376	-0.0188	0.7236	0.0000	9.67	80.91%	11.96	-0.1346	-0.1599	0.5622	0.0000	0.5749	-0.0195	0.8230	0.0000	9.78	81.81%	11.96	-0.1408	-0.1678	0.6395	0.0000	0.6122	-0.0196	0.9235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.15%	11.96	-0.1149	-0.0979	0.4899	0.0000	0.3790	-0.0236	0.6326	0.0000	9.92	82.97%	11.96	-0.1195	-0.1044	0.5693	0.0000	0.4034	-0.0243	0.7244	0.0000	10.02	83.76%	11.96	-0.1239	-0.1091	0.6476	0.0000	0.4223	-0.0239	0.8130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.88	99.37%	11.96	-0.3742	-0.1359	0.4582	0.0000	0.4790	-0.0022	0.4249	6.2509	12.00	100.40%	11.96	-0.3942	-0.1451	0.5645	0.0000	0.5179	-0.0029	0.5402	6.2509	12.13	101.49%	11.96	-0.4134	-0.1530	0.6855	0.0000	0.5461	-0.0031	0.6621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18
5.64	47.13%	11.96	-0.2910	-0.1181	0.3257	0.0000	0.3570	-0.0066	0.2671	1.6349	5.69	47.62%	11.96	-0.3095	-0.1277	0.3844	0.0000	0.3821	-0.0071	0.3223	1.6349	5.75	48.11%	11.96	-0.3272	-0.1346	0.4427	0.0000	0.4028	-0.0073	0.3765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.37	136.91%	11.96	-0.3529	-0.1003	0.1808	19.9730	0.2924	0.0016	0.0216	21.2458	16.40	137.18%	11.96	-0.3750	-0.1084	0.2222	19.9730	0.3118	0.0016	0.0521	21.2458	16.44	137.46%	11.96	-0.3966	-0.1144	0.2665	19.9730	0.3273	0.0016	0.0844	0.00	0.00	0.00	0.24	2.76	4.27	4.39	4.41	4.45	4.48
[redacted]	[redacted]	[redacted]	-0.0055	-0.0018	0.0176	0.0000	0.0056	0.0003	0.0163	23.4170	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0230	0.0000	0.0060	0.0004	0.0212	23.4170	[redacted]	[redacted]	[redacted]	-0.0069	-0.0020	0.0294	0.0000	0.0063	0.0004	0.0272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.95%	5.74%	6.63%	7.68%	8.71%	9.69%
1.07%	13.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.31%
0.00%	0.00%	0.00%	0.76%	3.44%	6.85%	10.27%	13.75%	16.99%	20.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	0.82%	1.15%	1.46%	1.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.69%	5.58%	8.50%	9.87%	12.30%	14.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.11%	5.61%	8.12%	10.73%	13.64%	16.65%	17.82%	19.01%	20.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.60%	5.79%	8.98%	9.64%	10.20%	10.74%
39.19%	50.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.88%	2.38%	2.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.50%	21.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34.01%	35.10%	36.18%	37.34%	38.57%	40.10%	41.84%	43.39%	44.75%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.55%	2.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	1.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.02%	23.09%	35.71%	36.73%	36.91%	37.18%	37.46%

Facility Data

2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Peterbilt	GNA_2026_048	5.1808	[redacted]	[redacted]	[redacted]	-0.0013	-0.0005	0.0004	0.0000	0.0005	0.0000	-0.0009
Renault		1.9935	[redacted]	[redacted]	[redacted]	-0.0009	-0.0004	0.0002	0.0000	0.0005	0.0001	-0.0005
Volvo		0.1902	2.23	18.62%	11.96	-0.0104	-0.0050	0.0031	0.0000	0.0078	0.0000	-0.0045
Cummins	GNA_2026_047	6.5907	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0003	0.0000	0.0005	0.0000	-0.0011
Dina		4.1370	[redacted]	[redacted]	[redacted]	-0.0007	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0006
Duramax	GNA_2026_047	1.9814	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0000	0.0000	0.0004	0.0001	-0.0005
Freightliner	GNA_2026_047	5.4659	10.08	84.34%	11.96	-0.0344	-0.0157	0.0142	1.0243	0.0246	0.0000	-0.0114
International	GNA_2026_047	4.5769	[redacted]	[redacted]	[redacted]	-0.0025	-0.0010	0.0013	0.5973	0.0015	0.0000	-0.0007
Kenworth	GNA_2026_047	4.8385	[redacted]	[redacted]	[redacted]	-0.0769	-0.0279	0.0153	0.6601	0.0394	0.0010	-0.0490
Kingpin		7.7304	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004
Caterpillar	GNA_2026_047	7.3121	[redacted]	[redacted]	[redacted]	-0.0355	-0.0113	0.0075	0.0000	0.0204	0.0004	-0.0185
Chico		0.0000	8.38	64.02%	13.09	0.0000	-0.0338	0.0724	0.0000	0.1230	-0.0317	0.1299
Lomita		7.1264	14.53	89.81%	16.18	-0.0053	-0.0020	0.0001	0.0000	0.0030	0.0001	-0.0040
Miralesta		1.2987	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0000	0.0000	0.0013	0.0001	-0.0012
Pinzon		1.9200	[redacted]	[redacted]	[redacted]	-0.0534	-0.0281	0.0251	0.0000	0.0528	-0.0017	-0.0053
Ellenwood		0.2016	9.30	57.51%	16.18	-0.0508	-0.0229	0.0128	0.0000	0.0346	-0.0003	-0.0267
Evans		0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0090	0.0044	0.0000	0.0341	0.0155	0.0320
Winlock		0.0000	3.65	33.84%	10.79	0.0000	-0.0112	0.0368	0.0000	0.0455	-0.0072	0.0639
Azalia		0.0000	1.54	83.10%	1.85	-0.0078	-0.0070	0.0094	0.0000	0.0136	-0.0015	0.0067
Dahlia		0.0000	1.63	68.17%	2.39	-0.0171	-0.0091	0.0086	0.0000	0.0170	-0.0003	-0.0008
Lilac		0.0000	1.36	60.23%	2.26	-0.0014	-0.0039	0.0069	0.0000	0.0082	-0.0029	0.0069
Orchid		0.0000	1.15	50.82%	2.26	-0.0283	-0.0084	0.0049	0.0000	0.0155	0.0003	-0.0160
Pansy		0.0000	1.63	76.38%	2.14	-0.0240	-0.0109	0.0066	0.0000	0.0164	0.0000	-0.0119
Violet		0.0000	1.78	78.92%	2.26	0.0000	-0.0026	0.0068	0.0000	0.0097	-0.0020	0.0120
Ronnie		0.0000	0.56	52.30%	1.07	-0.0050	-0.0019	0.0016	0.0000	0.0041	-0.0001	-0.0013
Division		2.4657	8.30	69.42%	11.96	0.0000	-0.0146	0.0191	0.0000	0.0283	-0.0034	0.0295
Grubstake		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0026	0.0000	0.0043	-0.0007	0.0041
Skip		0.0000	3.29	31.48%	10.44	0.0000	-0.0080	0.0101	0.0000	0.0155	-0.0020	0.0156
Willow springs		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0030	0.0010	0.0000	0.0038	0.0001	0.0019
Oak creek		1.4879	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0006	0.0000	0.0015	0.0013	0.0020
Butte		0.4527	8.26	69.06%	11.96	0.0000	-0.0236	0.0270	0.0000	0.0397	-0.0038	0.0392
Gerona		0.9132	12.97	80.21%	16.18	-0.0429	-0.0343	0.0299	0.8907	0.0605	-0.0039	0.0094
Gladys		0.0000	12.89	90.17%	14.29	-0.0662	-0.0346	0.0249	0.0000	0.0555	-0.0008	-0.0212
Honor		2.1995	12.26	75.81%	16.18	-0.0464	-0.0261	0.0195	1.8571	0.0490	-0.0041	-0.0081
Segovia		2.4648	[redacted]	[redacted]	[redacted]	-0.0314	-0.0204	0.0134	0.0547	0.0337	-0.0034	-0.0081
Telstar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0185	0.0409	0.0000	0.0407	-0.0134	0.0497
Whitmore		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0208	0.0210	0.0000	0.0364	-0.0048	0.0144
Olney		0.7454	8.00	55.96%	14.29	-0.0521	-0.0341	0.0258	0.0000	0.0562	-0.0038	-0.0079
Bilton		4.8021	14.60	90.28%	16.18	-0.0460	-0.0369	0.0322	0.3286	0.0652	-0.0036	0.0108
Clayton		2.3541	13.99	86.51%	16.18	-0.0380	-0.0304	0.0259	0.1954	0.0451	-0.0036	-0.0010
Enchanted		12.6437	[redacted]	[redacted]	[redacted]	-0.0151	-0.0048	0.0015	0.0000	0.0079	0.0004	-0.0100
Erringer		1.0481	10.78	66.63%	16.18	-0.0662	-0.0353	0.0306	0.0000	0.0663	-0.0024	-0.0070
Hoss		0.0000	11.21	69.30%	16.18	-0.0307	-0.0163	0.0157	0.0000	0.0306	-0.0007	-0.0013
Sinaloa		0.0000	5.75	38.63%	14.88	-0.0335	-0.0178	0.0170	0.0000	0.0334	-0.0012	-0.0016
Monarch		0.0000	10.44	64.54%	16.18	-0.0505	-0.0194	0.0104	0.0000	0.0343	-0.0007	-0.0264
Montgomery		0.0000	9.51	58.78%	16.18	-0.0821	-0.0304	0.0144	0.0000	0.0464	0.0008	-0.0508
Rejada		13.0828	8.88	54.91%	16.18	-0.0167	-0.0055	0.0005	0.0000	0.0060	0.0008	-0.0149
Abraham		0.0000	9.97	61.65%	16.18	-0.0259	-0.0271	0.0295	0.0000	0.0474	-0.0055	0.0184
Appleton		3.6770	7.64	51.02%	14.97	-0.0582	-0.0267	0.0136	0.0000	0.0403	-0.0010	-0.0320
Buckner		0.0000	8.95	55.35%	16.18	-0.0593	-0.0227	0.0154	0.0000	0.0401	-0.0003	-0.0268
Burleson		0.0000	12.09	74.75%	16.18	-0.0192	-0.0103	0.0115	0.0000	0.0258	-0.0011	0.0068
Naylor		0.0000	7.71	69.26%	11.13	-0.0396	-0.0230	0.0243	0.0000	0.0432	-0.0014	0.0035
Flabob		0.0000	3.52	29.47%	11.96	-0.0347	-0.0139	0.0110	0.0000	0.0245	-0.0004	-0.0134
Sebastian		0.0000	1.69	67.50%	2.50	-0.0051	-0.0038	0.0042	0.0000	0.0091	-0.0002	0.0043
Rowco		0.0000	3.46	55.27%	6.26	0.0000	-0.0111	0.0366	0.0000	0.0450	-0.0083	0.0621
Snow valley		0.0000	3.00	57.50%	5.22	-0.0230	-0.0088	0.0059	0.0000	0.0231	0.0142	0.0114
Taggert		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0138	0.0000	0.0212	-0.0035	0.0270
Forbid		0.0000	13.04	80.59%	16.18	-0.0769	-0.0301	0.0230	0.0000	0.0533	-0.0014	-0.0321
Highcliff		0.9004	[redacted]	[redacted]	[redacted]	-0.0366	-0.0292	0.0250	0.0000	0.0432	-0.0033	-0.0008
Tamora		1.3926	11.35	70.18%	16.18	-0.0482	-0.0195	0.0068	0.0000	0.0240	0.0006	-0.0362
Lodestar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0009	0.0002	0.0010
Opportunity		4.0677	[redacted]	[redacted]	[redacted]	-0.0349	-0.0182	0.0128	0.0000	0.0250	-0.0004	-0.0158
Paljay		2.2320	10.90	67.38%	16.18	-0.0554	-0.0444	0.0377	2.2320	0.0783	-0.0052	0.0110
Peck		0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0076	0.0224	0.0000	0.0095	0.0002	0.0057
Blackgold		1.9123	6.22	38.48%	16.18	-0.0024	-0.0025	0.0036	0.0000	0.0049	-0.0006	0.0029
Bleeker		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Brookline		2.3567	[redacted]	[redacted]	[redacted]	-0.0216	-0.0099	0.0079	2.3567	0.0335	0.0183	0.0282
Change		0.6089	[redacted]	[redacted]	[redacted]	-0.1163	-0.0471	0.0208	0.6089	0.0580	0.0012	-0.0833
Specialized		0.0000	7.39	61.83%	11.96	-0.0167	-0.0068	0.0068	0.0000	0.0084	0.0002	-0.0081
Volpe		0.0000	9.09	76.04%	11.96	-0.1100	-0.0912	0.0872	0.0000	0.1350	-0.0058	0.0153
Doane	GNA_2026_048	1.2105	11.13	93.09%	11.96	-0.0287	-0.0161	0.0150	1.2105	0.0302	-0.0013	-0.0009
Gaylord	GNA_2026_048	1.2875	11.65	97.46%	11.96	-0.0614	-0.0322	0.0165	1.2875	0.0441	-0.0017	-0.0347
Rock		1.1543	10.48	87.69%	11.96	-0.0471	-0.0274	0.0228	1.1543	0.0420	-0.0026	-0.0124
San jose		0.0000	2.88	24.06%	11.96	-0.0039	-0.0014	0.0001	0.0000	0.0020	0.0001	-0.0030
Satellite		0.0000	9.26	77.43%	11.96	-0.0506	-0.0284	0.0264	0.0000	0.0533	-0.0014	-0.0007
Sunsweet		1.5931	10.50	87.82%	11.96	-0.0618	-0.0323	0.0191	0.0000	0.0442	-0.0009	-0.0318
Kingsley	GNA_2026_048	2.6738	11.63	97.27%	11.96	-0.0317	-0.0253	0.0222	0.6577	0.0375	-0.0018	0.0008
Lehigh		1.2214	9.93	83.03%	11.96	-0.0277	-0.0222	0.0194	0.0000	0.0328	-0.0021	0.0003
Melara		0.0000	6.50	54.33%	11.96	-0.0226	-0.0127	0.0113	0.0000	0.0239	-0.0007	-0.0008
Montclair		0.0000	3.71	35.87%	10.35	-0.0033	-0.0008	0.0001	0.0000	0.0026	0.0009	-0.0005
Pitzer	GNA_2026_048	1.6266	[redacted]	[redacted]	[redacted]	-0.0252	-0.0164	0.0113	1.6266	0.0270	0.0005	-0.0028
Amherst		0.0000	9.40	78.60%	11.96	-0.0241	-0.0136	0.0110	0.0000	0.0255	-0.0013	-0.0026
Anawalt		0.9844	10.26	85.85%	11.96	-0.0425	-0.0239	0.0224	0.9844	0.0448	-0.0010	-0.0002
Baseline		5.7617	10.26	85.82%	11.96	-0.0203	-0.0119	0.0078	0.0000	0.0182	-0.0025	-0.0087
Cable		0.4558	9.53	79.68%	11.96	-0.0363	-0.0291	0.0223	0.0000	0.0431	-0.0044	-0.0043
Colgate	GNA_2026_048	4.6267	[redacted]	[redacted]	[redacted]	-0.0074	-0.0131	0.0167	0.5141	0.0253	-0.0028	0.0186
Centaur	GNA_2026_049	2.8889	[redacted]	[redacted]	[redacted]	-0.0186	-0.0048	0.0051	0.0000	0.0109	0.0009	-0.0066
Medusa		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0025	0.0048	0.0000	0.0034	-0.0004	0.0007
Minotaur	GNA_2026_049	3.6603	[redacted]	[redacted]	[redacted]	-0.0233	-0.0065	0.0031	0.0000	0.0116	0.0013	-0.0139
Nike		0.4153	[redacted]	[redacted]	[redacted]	-0.0047	-0.0022	0.0009	0.0000	0.0033	-0.0002	-0.0029
Sphinx		0.0000	6.71	56.08%	11.96	-0.0431	-0.0206	0.0109	0.0000	0.0311	-0.0006	-0.0224
Unicorn	GNA_2026_049	0.9972	10.81	90.43%	11.96	-0.0310	-0.0075	0.0042	0.0000	0.0123	0.0025	-0.0194
Dragon		0.0000	7.68	64.25%	11.96	-0.0113	-0.0034	0.0056	0.0000	0.0047	0.0002	-0.0042
Foothill	GNA_2026_049	1.4597	[redacted]	[redacted]	[redacted]	-0.0084	-0.0146	0.0189	0.0000	0.0249	-0.0035	0.0172
Gladstone	GNA_2026_049	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0071	0.0052	0.0000	0.0113	-0.0028	-0.0026
Rhoads		0.0000	11.24	94.03%	11.96	-0.0699	-0.0325	0.0203	0.0000	0.0491	-0.0004	-0.0334
Kranzer		0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0109	0.0088	0.0000	0.0179	-0.0010	-0.0016
Nubia		0.0000	8.29	69.33%	11.96	-0.0249	-0.0139	0.0125	0.0000	0.0261	-0.0015	-0.0017
Avenida		0.2084	9.23	77.17%	11.96	-0.0238	-0.0133	0.0129	0.0000	0.0250	-0.0006	0.0002
Bonita	GNA_2026_049	2.1255	11.39	95.22%	11.96	-0.0419	-0.0144	0.0075	0.0000	0.0144	0.0011	-0.0334
Brydon		0.0000	9.33	88.27%	10.57	-0.0314	-0.0205	0.0177	0.0000	0.0338	-0.0013	-0.0016
Calora	GNA_2026_049	8.3901	[redacted]	[redacted]	[redacted]	-0.0194	-0.0075	0.0041	1.3951	0.0106	0.0002	-0.0119
Carlet		0.0000	6.72	56.17%	11.96	-0.0127	-0.0132	0.0170	0.0000	0.0257	-0.0033	0.0135
Cataract		0.0000	10.03	83.85%	11.96	-0.0249	-0.0162	0.0144	0.0000	0.0268	-0.0008	-0.0008
Kalisher		0.0000	15.03	92.94%	16.18	0.0000	-0.0253	0.0292	0.0000	0.0492	-0.0072	0.0459
Veterans		0.0000	10.12	62.56%	16.18	0.0000	-0.0220	0.0259	0.0000	0.0428	-0.0062	0.0405
Lopez		3.2598	12.56	77.64%	16.18	0.0000	-0.0204	0.0085	0.0000	0.0252	0.0005	0.0138
Mission		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0163	0.0071	0.0000	0.0223	-0.0016	0.0115
Danes		0.0000	1.97	70.26%	2.80	-0.0069	-0.0038	0.0033	0.0000	0.0073	-0.0003	-0.0004
Del mar		0.0000	2.11	75.44%	2.80	-0.0092	-0.0052	0.0051	0.0000	0.0097	-0.0002	0.0003
Dobbins		0.0000	2.28	81.49%	2.80	-0.0061	-0.0035	0.0033	0.0000	0.0065	-0.0001	0.0001
Putney		0.0000	2.53	90.24%	2.80	-0.0153	-0.0086	0.0078	0.0000	0.0161	-0.0007	-0.0007
Sunnyslope		0.1488	2.62	93.55%	2.80	-0.0050	-0.0089	0.0102	0.0000	0.0142	-0.0022	0.0084
La presa		0.0000	2.71	96.94%	2.80	-0.0086	-0.0069	0.0062	0.0000	0.0102	-0.0007	0.0002
Las tunas		0.0000	2.15	73.49%	2.93	-0.0142	-0.0081	0.0069	0.0000	0.0151	-0.0007	-0.0009
Bean		0.0000	2.10	74.87%	2.80	-0.0043	-0.0034	0.0031	0.0000	0.0060	-0.0001	0.0013
Driskill		0.0000	13.36	82.58%	16.18	-0.0190	-0.0657	0.1034	0.0000	0.1224	-0.0424	0.0987
Duffer		0.9882	8.58	53.04%	16.18	-0.0807	-0.0500	0.0371	0.0000	0.0826	-0.0049	-0.0159
Empire		0.4247	7.79	51.72%	15.06	-0.0466	-0.0489	0.0511	0.0000	0.0856	-0.0111	0.0301
Hurst		0.0000	12.63	98.69%	12.79	-0.1938	-0.0593	0.0313	0.0000	0.1074	0.0024	-0.1120
Casey		0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0191	0.0152	0.0000	0.0420	-0.0005	-0.0077
Raleigh		0.0000	1.90	78.97%	2.40	-0.0011	-0.0019	0.0023	0.0000	0.0030	-0.0004	0.0019
San pasqual		0.0000	2.21	75.38%	2.93	-0.0054	-0.0043	0.0039	0.0000	0.0064	-0.0002	0.0004
Kewen		0.0000	1.69	62.59%	2.71	-0.0059	-0.0023	0.0009	0.0000	0.0041	-0.0003	-0.0034
Lombardy		0.0000	1.40	47.90%	2.93	-0.0027	-0.0015	0.0013	0.0000	0.0028	-0.0001	-0.0001
Diablo		3.0784	15.38	106.25%	14.47	-0.0926	-0.0284	0.0209	0.0000	0.0515	0.0012	-0.0474
Gringo		0.0000	[redacted]	[redacted]	[redacted]	-0.1846	-0.0632	0.0484	0.0000	0.1049	0.0012	-0.0932
Ricardo		1.3804	8.37	59.26%	14.12	-0.1438	-0.0441	0.0313	0.0000	0.0799	0.0021	-0.0748
Salvador		8.7019	11.25	79.71%	14.12	-0.1075	-0.0277	0.0174	0.0000	0.0504	0.0030	-0.0643
Pedro		0.1527	8.79	81.41%	10.79	-0.0368	-0.0114	0.0093	0.1527	0.0206	0.0007	-0.0176

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Peterbilt	10.3889	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0010	4.1341	0.0013	0.0000	-0.0013
Renault	1.9935	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0006	0.0000	0.0013	0.0001	-0.0006
Volvo	12.3201	8.55	71.48%	11.96	-0.0225	-0.0097	0.0065	0.0000	0.0166	0.0001	-0.0090
Cummins	11.3359	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0008	4.7452	0.0014	0.0000	-0.0015
Dina	13.0372	[redacted]	[redacted]	[redacted]	-0.0014	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0012
Duramax	4.8420	[redacted]	[redacted]	[redacted]	-0.0016	-0.0004	0.0000	1.1139	0.0014	0.0002	-0.0005
Freightliner	7.9586	11.40	95.30%	11.96	-0.0673	-0.0328	0.0356	1.0243	0.0642	-0.0002	-0.0004
International	22.3990	[redacted]	[redacted]	[redacted]	-0.0053	-0.0020	0.0033	2.1559	0.0039	0.0001	0.0000
Kenworth	25.6782	[redacted]	[redacted]	[redacted]	-0.1378	-0.0554	0.0442	1.6365	0.1003	0.0010	-0.0477
Kingpin	12.7321	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0009	0.0000	0.0003	0.0000	0.0010
Caterpillar	7.3121	[redacted]	[redacted]	[redacted]	-0.0691	-0.0225	0.0185	0.0000	0.0528	0.0007	-0.0196
Chico	1.5880	9.25	70.67%	13.09	0.0000	-0.0677	0.1719	1.5880	0.3041	-0.0550	0.3534
Lomita	7.1264	14.53	89.80%	16.18	-0.0105	-0.0037	0.0002	0.0000	0.0086	0.0002	-0.0052
Miralesta	1.2987	[redacted]	[redacted]	[redacted]	-0.0036	-0.0015	0.0001	0.0000	0.0034	0.0002	-0.0014
Pinzon	1.9200	[redacted]	[redacted]	[redacted]	-0.1041	-0.0563	0.0603	0.0000	0.1375	-0.0033	0.0340
Ellenwood	0.2016	9.31	57.56%	16.18	-0.0994	-0.0429	0.0310	0.0000	0.0942	-0.0008	-0.0179
Evans	0.0000	[redacted]	[redacted]	[redacted]	-0.0256	-0.0181	0.0110	0.0000	0.0982	0.0279	0.0934
Winlock	0.0000	3.78	35.02%	10.79	0.0000	-0.0228	0.0877	0.0000	0.1331	-0.0116	0.1863
Azalia	0.0000	1.56	84.19%	1.85	-0.0151	-0.0141	0.0223	0.0000	0.0358	-0.0025	0.0263
Dahlia	0.0000	1.64	68.77%	2.39	-0.0334	-0.0181	0.0207	0.0000	0.0443	-0.0005	0.0129
Lilac	0.0000	1.38	60.97%	2.26	-0.0028	-0.0079	0.0164	0.0000	0.0220	-0.0047	0.0231
Orchid	0.0000	1.20	53.08%	2.26	-0.0283	-0.0139	0.0440	0.0000	0.0329	-0.0012	0.0335
Pansy	0.0000	1.64	76.63%	2.14	-0.0469	-0.0203	0.0160	0.0000	0.0446	-0.0001	-0.0067
Violet	0.0000	1.80	79.87%	2.26	0.0000	-0.0051	0.0162	0.0000	0.0249	-0.0032	0.0328
Ronnie	0.0000	0.57	52.93%	1.07	-0.0084	-0.0040	0.0046	0.0000	0.0134	-0.0003	0.0054
Division	2.4657	8.36	69.91%	11.96	0.0000	-0.0294	0.0454	0.0000	0.0744	-0.0057	0.0848
Grubstake	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0062	0.0000	0.0114	-0.0012	0.0119
Skip	0.0000	3.32	31.78%	10.44	0.0000	-0.0160	0.0239	0.0000	0.0406	-0.0034	0.0451
Willow springs	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0061	0.0025	0.0000	0.0100	0.0001	0.0066
Oak creek	2.9758	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0015	0.0000	0.0039	0.0021	0.0048
Butte	0.4527	8.33	69.68%	11.96	0.0000	-0.0461	0.0642	0.0000	0.0973	-0.0064	0.1090
Gerona	1.1228	13.24	81.88%	16.18	-0.0837	-0.0689	0.0719	1.1002	0.1406	-0.0077	0.0523
Gladys	0.0000	12.90	79.76%	16.18	-0.1294	-0.0697	0.0609	0.0000	0.1306	-0.0018	-0.0094
Honor	4.3700	15.33	94.79%	16.18	-0.0908	-0.0522	0.0472	4.0277	0.1276	-0.0081	0.0237
Segovia	6.9842	[redacted]	[redacted]	[redacted]	-0.0537	-0.0385	0.0324	4.5741	0.0793	-0.0076	0.0119
Telstar	2.1107	[redacted]	[redacted]	[redacted]	0.0000	-0.0364	0.0978	2.1107	0.1109	-0.0218	0.1505
Whitmore	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0396	0.0497	0.0000	0.0969	-0.0092	0.0638
Olney	0.7454	7.04	43.51%	16.18	-0.1019	-0.0643	0.0620	0.0000	0.1504	-0.0063	0.0398
Bilton	7.0513	16.22	100.29%	16.18	-0.0900	-0.0742	0.0773	2.5778	0.1514	-0.0071	0.0574
Clayton	2.3541	14.04	86.79%	16.18	-0.0743	-0.0598	0.0624	0.1954	0.1193	-0.0071	0.0405
Enchanted	12.6437	[redacted]	[redacted]	[redacted]	-0.0294	-0.0097	0.0037	0.0000	0.0206	0.0008	-0.0140
Erringer	1.0481	10.83	66.96%	16.18	-0.1295	-0.0707	0.0735	0.0000	0.1727	-0.0046	0.0414
Hoss	0.0000	11.24	69.48%	16.18	-0.0597	-0.0326	0.0378	0.0000	0.0798	-0.0012	0.0240
Sinaloa	0.0000	5.78	38.83%	14.88	-0.0654	-0.0356	0.0407	0.0000	0.0870	-0.0013	0.0254
Monarch	0.0000	9.66	59.70%	16.18	-0.0989	-0.0388	0.0253	0.0000	0.0939	-0.0027	-0.0212
Montgomery	0.0000	9.53	58.88%	16.18	-0.1480	-0.0578	0.0419	0.0000	0.1281	0.0007	-0.0351
Rejada	20.3008	11.84	73.19%	16.18	-0.0322	-0.0097	0.0012	1.1134	0.0226	0.0017	-0.0163
Abraham	0.0000	10.04	62.09%	16.18	-0.0505	-0.0515	0.0701	0.0000	0.1261	-0.0097	0.0845
Appleton	4.5387	8.59	57.41%	14.97	-0.1143	-0.0499	0.0330	0.8618	0.1097	-0.0023	-0.0239
Buckner	0.0000	9.76	60.32%	16.18	-0.1159	-0.0454	0.0374	0.0000	0.1098	-0.0009	-0.0150
Burleson	1.1584	13.40	82.87%	16.18	-0.0375	-0.0215	0.0278	1.1584	0.0767	-0.0021	0.0432
Naylor	1.0853	4.21	37.86%	11.13	-0.0774	-0.0461	0.0586	1.0853	0.1126	-0.0027	0.0450
Flabob	4.8970	5.46	45.63%	11.96	-0.0678	-0.0274	0.0268	0.0000	0.0630	-0.0009	-0.0062
Sebastian	0.0000	1.70	67.85%	2.50	-0.0102	-0.0085	0.0101	0.0000	0.0210	-0.0003	0.0121
Rowco	0.0000	3.58	57.25%	6.26	0.0000	-0.0226	0.0866	0.0000	0.1312	-0.0138	0.1815
Snow valley	0.0000	3.03	58.15%	5.22	-0.0450	-0.0181	0.0146	0.0000	0.0684	0.0239	0.0438
Taggert	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0096	0.0326	0.0000	0.0565	-0.0058	0.0738
Forbid	0.0000	13.12	81.12%	16.18	-0.0933	-0.0601	0.0735	0.0000	0.1364	-0.0088	0.0476
Highcliff	1.9334	[redacted]	[redacted]	[redacted]	-0.0714	-0.0574	0.0603	1.0330	0.1144	-0.0066	0.0393
Tamora	1.3926	11.34	70.10%	16.18	-0.0942	-0.0384	0.0163	0.0000	0.0662	0.0015	-0.0486
Lodestar	0.1615	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.1615	0.0021	0.0005	0.0024
Opportunity	4.0677	[redacted]	[redacted]	[redacted]	-0.0680	-0.0359	0.0311	0.0000	0.0675	-0.0009	-0.0062
Paljay	2.2320	11.97	73.98%	16.18	-0.1083	-0.0890	0.0908	2.2320	0.1818	-0.0104	0.0649
Peck	0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0153	0.0510	0.0000	0.0241	0.0004	0.0237
Blackgold	1.9123	6.23	38.53%	16.18	-0.0049	-0.0051	0.0084	0.0000	0.0128	-0.0010	0.0103
Bleeker	0.0415	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000
Brookline	2.3567	[redacted]	[redacted]	[redacted]	-0.0424	-0.0202	0.0195	2.3567	0.0931	0.0330	0.0830
Change	0.6089	[redacted]	[redacted]	[redacted]	-0.2238	-0.0913	0.0551	0.6089	0.1938	-0.0037	-0.0700
Specialized	0.0000	7.39	61.84%	11.96	-0.0328	-0.0134	0.0153	0.0000	0.0231	0.0006	-0.0072
Volpe	0.0000	9.25	77.35%	11.96	-0.2151	-0.1791	0.2075	0.0000	0.3572	-0.0111	0.1595
Doane	1.2105	11.16	93.32%	11.96	-0.0559	-0.0322	0.0363	1.2105	0.0786	-0.0025	0.0243
Gaylord	1.2875	11.66	97.53%	11.96	-0.1201	-0.0634	0.0404	1.2875	0.1191	-0.0037	-0.0276
Rock	1.1543	10.56	88.29%	11.96	-0.0708	-0.0528	0.0645	1.1543	0.1203	-0.0078	0.0533
San jose	2.4481	5.55	46.45%	11.96	-0.0076	-0.0026	0.0003	2.4481	0.0038	0.0001	-0.0059
Satellite	0.0000	9.31	77.83%	11.96	-0.0989	-0.0568	0.0635	0.0000	0.1387	-0.0026	0.0439
Sunsweet	1.5931	10.51	87.92%	11.96	-0.1206	-0.0636	0.0465	0.0000	0.1195	-0.0021	-0.0202
Kingsley	4.5797	12.71	106.33%	11.96	-0.0620	-0.0497	0.0534	0.6577	0.0992	-0.0036	0.0372
Lehigh	1.2214	9.96	83.32%	11.96	-0.0540	-0.0435	0.0469	0.0000	0.0868	-0.0042	0.0320
Melara	0.0000	6.52	54.51%	11.96	-0.0441	-0.0255	0.0272	0.0000	0.0622	-0.0013	0.0185
Montclair	0.0000	3.71	35.87%	10.35	-0.0062	-0.0019	0.0004	0.0000	0.0052	0.0017	-0.0008
Pitzer	6.6406	[redacted]	[redacted]	[redacted]	-0.0492	-0.0344	0.0328	6.6406	0.0507	0.0007	0.0006
Amherst	0.0000	9.42	78.77%	11.96	-0.0471	-0.0271	0.0264	0.0000	0.0663	-0.0026	0.0158
Anawalt	0.9844	10.31	86.19%	11.96	-0.0831	-0.0478	0.0537	0.9844	0.1168	-0.0019	0.0376
Baseline	5.7617	10.27	85.92%	11.96	-0.0398	-0.0231	0.0189	0.0000	0.0514	-0.0042	0.0031
Cable	1.4888	10.70	89.46%	11.96	-0.0709	-0.0572	0.0538	1.0330	0.1140	-0.0088	0.0310
Colgate	5.1408	[redacted]	[redacted]	[redacted]	-0.0144	-0.0266	0.0398	1.0282	0.0586	-0.0048	0.0526
Centaur	3.9885	[redacted]	[redacted]	[redacted]	-0.0364	-0.0112	0.0141	0.0000	0.0209	0.0017	-0.0110
Medusa	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0049	0.0122	0.0000	0.0093	-0.0008	0.0070
Minotaur	3.6603	[redacted]	[redacted]	[redacted]	-0.0455	-0.0125	0.0076	0.0000	0.0329	0.0026	-0.0149
Nike	0.4153	[redacted]	[redacted]	[redacted]	-0.0089	-0.0041	0.0021	0.0000	0.0089	-0.0004	-0.0024
Sphinx	3.7410	8.68	72.57%	11.96	-0.0841	-0.0386	0.0262	0.0000	0.0847	-0.0015	-0.0132
Unicorn	7.4432	13.96	116.76%	11.96	-0.0606	-0.0152	0.0106	5.8752	0.0341	0.0040	-0.0272
Dragon	0.0657	7.75	64.84%	11.96	-0.0219	-0.0067	0.0139	0.0657	0.0120	0.0005	-0.0023
Foothill	1.4597	[redacted]	[redacted]	[redacted]	-0.0164	-0.0304	0.0447	0.0000	0.0699	-0.0062	0.0617
Gladstone	2.1473	[redacted]	[redacted]	[redacted]	-0.0180	-0.0148	0.0121	2.1473	0.0312	-0.0056	0.0049
Rhoads	0.0000	11.26	94.19%	11.96	-0.1365	-0.0609	0.0484	0.0000	0.1336	-0.0010	-0.0165
Kranzer	0.0000	[redacted]	[redacted]	[redacted]	-0.0322	-0.0205	0.0209	0.0000	0.0479	-0.0017	0.0145
Nubia	0.0000	8.31	69.51%	11.96	-0.0487	-0.0279	0.0296	0.0000	0.0681	-0.0030	0.0181
Avenida	0.2084	9.25	77.37%	11.96	-0.0463	-0.0266	0.0310	0.0000	0.0651	-0.0011	0.0219
Bonita	2.1255	11.36	95.02%	11.96	-0.0820	-0.0291	0.0179	0.0000	0.0359	0.0022	-0.0552
Brydon	0.0000	9.36	88.61%	10.57	-0.0613	-0.0387	0.0419	0.0000	0.0905	-0.0021	0.0302
Calora	8.3901	[redacted]	[redacted]	[redacted]	-0.0377	-0.0133	0.0093	1.3951	0.0315	0.0006	-0.0096
Carlet	0.0000	6.76	56.51%	11.96	-0.0251	-0.0266	0.0405	0.0000	0.0674	-0.0056	0.0506
Cataract	0.0000	10.06	84.09%	11.96	-0.0487	-0.0306	0.0343	0.0000	0.0716	-0.0012	0.0253
Kalisher	0.0000	15.13	93.55%	16.18	0.0000	-0.0510	0.0695	0.0000	0.1293	-0.0130	0.1348
Veterans	0.0000	10.21	63.09%	16.18	0.0000	-0.0444	0.0618	0.0000	0.1124	-0.0111	0.1187
Lopez	3.2598	15.41	95.26%	16.18	0.0000	-0.0403	0.0214	0.0000	0.0694	0.0010	0.0515
Mission	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0320	0.0176	0.0000	0.0602	-0.0033	0.0425
Danes	0.0000	1.98	70.67%	2.80	-0.0103	-0.0076	0.0092	0.0000	0.0197	-0.0011	0.0099
Del mar	0.0000	2.12	75.78%	2.80	-0.0180	-0.0104	0.0122	0.0000	0.0253	-0.0003	0.0089
Dobbins	0.0000	2.29	81.71%	2.80	-0.0119	-0.0070	0.0079	0.0000	0.0170	-0.0002	0.0058
Putney	0.0000	2.54	90.76%	2.80	-0.0299	-0.0171	0.0189	0.0000	0.0418	-0.0014	0.0124
Sunnyslope	0.1488	2.64	94.46%	2.80	-0.0097	-0.0175	0.0243	0.0000	0.0380	-0.0039	0.0312
La presa	0.0000	2.72	97.34%	2.80	-0.0169	-0.0135	0.0149	0.0000	0.0269	-0.0013	0.0101
Las tunas	0.0000	2.17	73.93%	2.93	-0.0280	-0.0161	0.0166	0.0000	0.0393	-0.0013	0.0105
Bean	0.0000	2.10	75.06%	2.80	-0.0083	-0.0068	0.0074	0.0000	0.0140	-0.0002	0.0060
Driskill	0.0000	13.62	84.19%	16.18	-0.0373	-0.1267	0.2416	0.0000	0.3342	-0.0715	0.3403
Duffer	0.9882	8.65	53.47%	16.18	-0.1577	-0.0945	0.0884	0.0000	0.2208	-0.0082	0.0488
Empire	0.4247	7.91	52.52%	15.06	-0.0911	-0.0931	0.1195	0.0000	0.2278	-0.0211	0.1419
Hurst	0.0000	12.60	98.47%	12.79	-0.3783	-0.1187	0.0765	0.0000	0.2787	0.0043	-0.1374
Casey	1.3579	[redacted]	[redacted]	[redacted]	-0.0887	-0.0431	0.0365	1.3579	0.0969	-0.0010	0.0005
Raleigh	0.0000	1.90	79.20%	2.40	-0.0021	-0.0036	0.0054	0.0000	0.0079	-0.0007	0.0069
San pasqual	0.0000	2.21	75.62%	2.93	-0.0106	-0.0084	0.0093	0.0000	0.0169	-0.0003	0.0069
Kewen	0.0000	1.69	62.59%	2.71	-0.0118	-0.0047	0.0023	0.0000	0.0113	-0.0006	-0.0035
Lombardy	0.0000	1.41	47.98%	2.93	-0.0054	-0.0030	0.0032	0.0000	0.0073	-0.0002	0.0020
Diablo	3.0784	15.37	106.21%	14.47	-0.1813	-0.0569	0.0494	0.0000	0.1336	0.0023	-0.0529
Gringo	1.5821	[redacted]	[redacted]	[redacted]	-0.3606	-0.1253	0.1133	0.0000	0.2604	0.0021	-0.1101
Ricardo	4.9330	12.07	85.51%	14.12	-0.2811	-0.0883	0.0727	3.5526	0.2073	0.0040	-0.0854
Salvador	8.7019	11.22	79.47%	14.12	-0.2100	-0.0633	0.0433	0.0000	0.1278	0.0050	-0.0971
Pedro	0.1527	8.79	81.40%	10.79	-0.0722	-0.0228	0.0216	0.1527	0.0535	0.0013	-0.0187

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Peterbilt	10.3889	[redacted]	[redacted]	[redacted]	-0.0039	-0.0014	0.0020	4.1341	0.0021	0.0000	-0.0012	10.3889	[redacted]	[redacted]	[redacted]
Renault	1.9935	[redacted]	[redacted]	[redacted]	-0.0032	-0.0012	0.0010	0.0000	0.0025	0.0002	-0.0007	2.4743	[redacted]	[redacted]	[redacted]
Volvo	15.3837	10.14	84.83%	11.96	-0.0351	-0.0141	0.0103	0.0000	0.0287	0.0001	-0.0102	15.3837	10.14	84.83%	11.96
Cummins	15.3746	[redacted]	[redacted]	[redacted]	-0.0042	-0.0014	0.0015	8.7839	0.0023	0.0001	-0.0018	23.4620	[redacted]	[redacted]	[redacted]
Dina	13.0372	[redacted]	[redacted]	[redacted]	-0.0021	-0.0004	0.0001	0.0000	0.0007	0.0000	-0.0017	13.0372	[redacted]	[redacted]	[redacted]
Duramax	4.8420	[redacted]	[redacted]	[redacted]	-0.0025	-0.0007	0.0000	1.1139	0.0022	0.0003	-0.0007	4.8420	[redacted]	[redacted]	[redacted]
Freightliner	7.9586	11.41	95.42%	11.96	-0.1033	-0.0467	0.0601	1.0243	0.1028	-0.0005	0.0125	10.1687	13.72	114.74%	11.96
International	25.6991	[redacted]	[redacted]	[redacted]	-0.0081	-0.0027	0.0056	5.4559	0.0058	0.0002	0.0008	27.9362	[redacted]	[redacted]	[redacted]
Kenworth	25.6782	[redacted]	[redacted]	[redacted]	-0.2040	-0.0812	0.0760	1.6365	0.1695	0.0009	-0.0388	26.1914	[redacted]	[redacted]	[redacted]
Kingpin	12.7321	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0017	0.0000	0.0005	0.0000	0.0020	12.8506	[redacted]	[redacted]	[redacted]
Caterpillar	7.3121	[redacted]	[redacted]	[redacted]	-0.1058	-0.0346	0.0320	0.0000	0.0866	0.0009	-0.0209	8.3492	[redacted]	[redacted]	[redacted]
Chico	1.5880	12.00	91.66%	13.09	0.0000	-0.0970	0.2748	1.5880	0.5453	-0.0741	0.6489	1.5880	12.45	95.16%	13.09
Lomita	7.1264	14.52	89.79%	16.18	-0.0158	-0.0054	0.0005	0.0000	0.0142	0.0003	-0.0063	7.1264	14.52	89.78%	16.18
Miralesta	1.2987	[redacted]	[redacted]	[redacted]	-0.0054	-0.0020	0.0002	0.0000	0.0064	0.0004	-0.0004	1.2987	[redacted]	[redacted]	[redacted]
Pinzon	1.9200	[redacted]	[redacted]	[redacted]	-0.1457	-0.0786	0.0973	0.0000	0.2585	-0.0051	0.1264	1.9200	[redacted]	[redacted]	[redacted]
Ellenwood	0.2016	9.32	57.61%	16.18	-0.1525	-0.0630	0.0506	0.0000	0.1560	-0.0014	-0.0103	0.2016	9.33	57.67%	16.18
Evans	0.0000	[redacted]	[redacted]	[redacted]	-0.0392	-0.0247	0.0183	0.0000	0.1789	0.0395	0.1729	0.0000	[redacted]	[redacted]	[redacted]
Winlock	0.0000	3.90	36.09%	10.79	0.0000	-0.0338	0.1406	0.0000	0.2055	-0.0150	0.2973	0.0000	4.03	37.31%	10.79
Azalia	0.0000	1.58	85.27%	1.85	-0.0231	-0.0213	0.0357	0.0000	0.0578	-0.0033	0.0457	0.0000	1.60	86.42%	1.85
Dahlia	0.0000	1.68	70.33%	2.39	-0.0365	-0.0266	0.0407	0.0000	0.0749	-0.0033	0.0491	0.0000	1.72	72.00%	2.39
Lilac	0.0000	1.39	61.75%	2.26	-0.0042	-0.0119	0.0263	0.0000	0.0360	-0.0060	0.0401	0.0000	1.41	62.55%	2.26
Orchid	0.0000	1.25	55.42%	2.26	-0.0283	-0.0188	0.0874	0.0000	0.0467	-0.0023	0.0847	0.0000	1.31	58.22%	2.26
Pansy	0.0000	1.64	76.86%	2.14	-0.0720	-0.0298	0.0261	0.0000	0.0739	-0.0002	-0.0021	0.0000	1.65	77.11%	2.14
Violet	0.0000	1.83	81.02%	2.26	0.0000	-0.0072	0.0259	0.0000	0.0434	-0.0041	0.0579	0.0000	1.86	82.23%	2.26
Ronnie	0.0000	0.59	55.65%	1.07	-0.0087	-0.0053	0.0062	0.0000	0.0419	0.0001	0.0342	0.0000	0.62	58.29%	1.07
Division	2.4657	8.42	70.41%	11.96	0.0000	-0.0443	0.0731	0.0000	0.1201	-0.0074	0.1414	2.4657	8.48	70.95%	11.96
Grubstake	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0068	0.0101	0.0000	0.0183	-0.0016	0.0201	0.1603	[redacted]	[redacted]	[redacted]
Skip	0.0000	3.35	32.09%	10.44	0.0000	-0.0242	0.0384	0.0000	0.0655	-0.0044	0.0754	0.0000	3.38	32.42%	10.44
Willow springs	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0089	0.0042	0.0000	0.0182	0.0002	0.0137	0.0000	[redacted]	[redacted]	[redacted]
Oak creek	2.9758	[redacted]	[redacted]	[redacted]	0.0000	-0.0037	0.0025	0.0000	0.0079	0.0027	0.0095	2.9758	[redacted]	[redacted]	[redacted]
Butte	0.4527	8.41	70.38%	11.96	0.0000	-0.0663	0.1030	0.0000	0.1588	-0.0084	0.1871	0.4527	8.51	71.15%	11.96
Gerona	2.8025	15.14	93.62%	16.18	-0.1280	-0.0927	0.1161	2.7799	0.2572	-0.0102	0.1424	2.8025	15.27	94.42%	16.18
Gladys	0.0000	12.95	80.06%	16.18	-0.1979	-0.0934	0.0987	0.0000	0.2326	-0.0032	0.0369	0.0000	13.04	80.60%	16.18
Honor	4.3700	6.79	41.98%	16.18	-0.1391	-0.0791	0.0778	4.0277	0.2059	-0.0144	0.0511	4.3700	6.82	42.18%	16.18
Segovia	6.9842	[redacted]	[redacted]	[redacted]	-0.0780	-0.0524	0.0524	4.5741	0.1550	-0.0104	0.0666	6.9842	[redacted]	[redacted]	[redacted]
Telstar	2.1107	[redacted]	[redacted]	[redacted]	0.0000	-0.0519	0.1569	2.1107	0.2235	-0.0279	0.3006	2.1107	[redacted]	[redacted]	[redacted]
Whitmore	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0582	0.0803	0.0000	0.1580	-0.0124	0.1155	0.0000	[redacted]	[redacted]	[redacted]
Olney	0.7454	6.28	38.85%	16.18	-0.1306	-0.0937	0.1114	0.0000	0.2467	-0.0113	0.1227	0.7454	6.44	39.82%	16.18
Bilton	7.0513	13.52	83.56%	16.18	-0.1380	-0.0999	0.1247	2.5778	0.2770	-0.0094	0.1544	7.0513	13.65	84.41%	16.18
Clayton	2.3541	11.33	70.06%	16.18	-0.1137	-0.0825	0.1009	0.1954	0.2424	-0.0094	0.1377	2.3541	11.43	70.65%	16.18
Enchanted	12.6437	[redacted]	[redacted]	[redacted]	-0.0452	-0.0136	0.0062	0.0000	0.0365	0.0012	-0.0148	12.8341	[redacted]	[redacted]	[redacted]
Erringer	1.0481	10.88	67.25%	16.18	-0.1981	-0.1070	0.1188	0.0000	0.2786	-0.0079	0.0845	1.0481	10.93	67.57%	16.18
Hoss	0.0000	11.26	69.63%	16.18	-0.0916	-0.0494	0.0616	0.0000	0.1287	-0.0019	0.0474	0.0000	11.29	69.81%	16.18
Sinaloa	0.0000	5.81	39.01%	14.88	-0.1001	-0.0539	0.0659	0.0000	0.1404	-0.0021	0.0503	0.0000	5.84	39.21%	14.88
Monarch	0.0000	9.66	59.70%	16.18	-0.1511	-0.0593	0.0415	0.0000	0.1524	-0.0042	-0.0206	0.0000	9.66	59.70%	16.18
Montgomery	0.0000	9.54	58.99%	16.18	-0.2194	-0.0854	0.0716	0.0000	0.2128	0.0005	-0.0199	0.0000	9.56	59.10%	16.18
Rejada	20.3008	11.84	73.22%	16.18	-0.0495	-0.0142	0.0023	1.1134	0.0461	0.0027	-0.0127	20.3008	11.83	73.13%	16.18
Abraham	0.0000	10.12	62.56%	16.18	-0.0774	-0.0758	0.1129	0.0000	0.2057	-0.0128	0.1527	0.0000	10.20	63.04%	16.18
Appleton	4.5387	8.60	57.47%	14.97	-0.1747	-0.0734	0.0545	0.8618	0.1816	-0.0037	-0.0157	4.5387	8.61	57.53%	14.97
Buckner	0.0000	9.79	60.52%	16.18	-0.1607	-0.0692	0.0680	0.0000	0.1792	-0.0028	0.0146	0.0000	9.82	60.73%	16.18
Burleson	1.7376	14.07	86.96%	16.18	-0.0573	-0.0354	0.0451	1.7376	0.1181	-0.0038	0.0667	2.3168	14.73	91.08%	16.18
Naylor	1.0853	4.26	38.25%	11.13	-0.1185	-0.0697	0.0965	1.0853	0.1816	-0.0046	0.0853	1.0853	4.30	38.67%	11.13
Flabob	7.7893	7.32	61.20%	11.96	-0.1035	-0.0435	0.0453	0.5625	0.1085	-0.0015	0.0053	9.2824	8.43	70.50%	11.96
Sebastian	0.0000	-0.18	-7.30%	2.50	-0.0104	-0.0120	0.0197	0.0000	0.0349	-0.0015	0.0308	0.0000	-0.14	-5.53%	2.50
Rowco	0.0000	3.72	59.36%	6.26	0.0000	-0.0341	0.1386	0.0000	0.2215	-0.0178	0.3082	0.0000	3.85	61.54%	6.26
Snow valley	0.0000	3.06	58.72%	5.22	-0.0691	-0.0268	0.0245	0.0000	0.1123	0.0314	0.0724	0.0000	3.11	59.54%	5.22
Taggert	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0142	0.0522	0.0000	0.0904	-0.0077	0.1207	0.0000	[redacted]	[redacted]	[redacted]
Forbid	0.0000	13.28	82.07%	16.18	-0.1113	-0.0842	0.1264	0.0000	0.2773	-0.0169	0.1913	0.0000	13.43	83.01%	16.18
Highcliff	1.9334	[redacted]	[redacted]	[redacted]	-0.1093	-0.0791	0.0975	1.0330	0.2324	-0.0087	0.1327	1.9334	[redacted]	[redacted]	[redacted]
Tamora	1.3926	11.36	70.25%	16.18	-0.1440	-0.0521	0.0254	0.0000	0.1411	0.0032	-0.0264	1.3926	11.39	70.39%	16.18
Lodestar	0.1900	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0000	0.1900	0.0040	0.0007	0.0044	0.2090	[redacted]	[redacted]	[redacted]
Opportunity	4.0677	[redacted]	[redacted]	[redacted]	-0.0779	-0.0492	0.0611	0.0000	0.1453	-0.0043	0.0750	4.0677	[redacted]	[redacted]	[redacted]
Paljay	2.2320	12.09	74.74%	16.18	-0.1658	-0.1199	0.1467	2.2320	0.3325	-0.0137	0.1797	2.3057	12.33	76.24%	16.18
Peck	0.0000	[redacted]	[redacted]	[redacted]	-0.0559	-0.0205	0.0752	0.0000	0.0469	0.0007	0.0464	0.0000	[redacted]	[redacted]	[redacted]
Blackgold	1.9123	6.24	38.57%	16.18	-0.0075	-0.0076	0.0135	0.0000	0.0207	-0.0013	0.0178	1.9123	6.25	38.63%	16.18
Bleeker	0.0415	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000	0.1663	[redacted]	[redacted]	[redacted]
Brookline	2.3567	[redacted]	[redacted]	[redacted]	-0.0648	-0.0283	0.0314	2.3567	0.1650	0.0477	0.1509	2.3567	[redacted]	[redacted]	[redacted]
Change	0.6089	[redacted]	[redacted]	[redacted]	-0.3440	-0.1245	0.0856	0.6089	0.3750	-0.0012	-0.0092	0.6089	[redacted]	[redacted]	[redacted]
Specialized	0.0000	7.85	65.68%	11.96	-0.0501	-0.0182	0.0218	0.0000	0.0492	0.0014	0.0041	0.0000	9.05	75.65%	11.96
Volpe	0.0000	9.13	76.39%	11.96	-0.3292	-0.2470	0.3322	0.0000	0.7258	-0.0146	0.4671	0.0000	9.75	81.55%	11.96
Doane	1.2105	11.18	93.53%	11.96	-0.0854	-0.0487	0.0595	1.2105	0.1269	-0.0042	0.0480	1.2105	11.21	93.77%	11.96
Gaylord	2.7781	13.39	112.02%	11.96	-0.1612	-0.0871	0.0728	2.7781	0.2479	-0.0082	0.0642	2.7781	12.06	100.86%	11.96
Rock	1.1543	10.63	88.94%	11.96	-0.0965	-0.0817	0.1080	1.1543	0.2064	-0.0117	0.1245	1.1543	9.53	79.71%	11.96
San jose	2.4481	5.55	46.46%	11.96	-0.0114	-0.0034	0.0005	2.4481	0.0093	0.0003	-0.0047	2.4481	5.56	46.48%	11.96
Satellite	0.0000	9.39	78.54%	11.96	-0.1266	-0.0849	0.1141	0.0000	0.2245	-0.0062	0.1210	0.0000	9.48	79.29%	11.96
Sunsweet	1.5931	10.58	88.49%	11.96	-0.1846	-0.0868	0.0757	0.0000	0.2409	-0.0036	0.0416	1.5931	9.74	81.44%	11.96
Kingsley	6.0341	14.40	120.40%	11.96	-0.0949	-0.0686	0.0861	2.1121	0.2014	-0.0047	0.1195	6.0341	10.10	84.48%	11.96
Lehigh	1.2214	10.04	83.98%	11.96	-0.0826	-0.0600	0.0759	0.0000	0.1763	-0.0055	0.1041	1.2214	10.11	84.59%	11.96
Melara	0.0000	6.54	54.67%	11.96	-0.0674	-0.0386	0.0438	0.0000	0.1004	-0.0022	0.0360	0.0000	6.58	55.00%	11.96
Montclair	0.0000	3.71	35.87%	10.35	-0.0096	-0.0029	0.0008	0.0000	0.0082	0.0024	-0.0011	0.0000	3.71	35.86%	10.35
Pitzer	11.5881	[redacted]	[redacted]	[redacted]	-0.1289	-0.0566	0.0491	11.5881	0.1104	0.0015	-0.0246	14.1969	[redacted]	[redacted]	[redacted]
Amherst	0.0000	9.44	78.92%	11.96	-0.0720	-0.0411	0.0428	0.0000	0.1070	-0.0045	0.0322	0.0000	9.46	79.08%	11.96
Anawalt	0.9844	10.34	86.51%	11.96	-0.1272	-0.0724	0.0866	0.9844	0.1884	-0.0031	0.0724	0.9844	7.57	63.29%	11.96
Baseline	5.7617	10.29	86.04%	11.96	-0.0609	-0.0360	0.0308	0.0000	0.0890	-0.0068	0.0160	5.7617	3.28	27.44%	11.96
Cable	1.4888	10.79	90.27%	11.96	-0.1086	-0.0789	0.0869	1.0330	0.2317	-0.0116	0.1195	1.4888	8.16	68.21%	11.96
Colgate	5.1408	[redacted]	[redacted]	[redacted]	-0.0220	-0.0360	0.0640	1.0282	0.1074	-0.0066	0.1067	5.2114	[redacted]	[redacted]	[redacted]
Centaur	3.9885	[redacted]	[redacted]	[redacted]	-0.0555	-0.0174	0.0241	0.0000	0.0362	0.0023	-0.0102	6.0220	[redacted]	[redacted]	[redacted]
Medusa	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0067	0.0193	0.0000	0.0187	-0.0012	-0.0166	0.0000	[redacted]	[redacted]	[redacted]
Minotaur	3.6603	[redacted]	[redacted]	[redacted]	-0.0699	-0.0194	0.0129	0.0000	0.0473	0.0039	-0.0251	3.6603	[redacted]	[redacted]	[redacted]
Nike	0.4153	[redacted]	[redacted]	[redacted]	-0.0137	-0.0060	0.0035	0.0000	0.0147	-0.0007	-0.0021	0.4153	[redacted]	[redacted]	[redacted]
Sphinx	3.7410	8.69	72.64%	11.96	-0.1287	-0.0567	0.0428	0.0000	0.1403	-0.0024	-0.0047	3.7410	8.70	72.72%	11.96
Unicorn	8.8534	13.98	116.93%	11.96	-0.0922	-0.0242	0.0181	6.7145	0.0483	0.0051	-0.0450	9.1388	14.12	118.06%	11.96
Dragon	0.3902	8.10	67.72%	11.96	-0.0331	-0.0104	0.0234	0.3902	0.0208	0.0007	0.0014	0.4239	8.13	68.03%	11.96
Foothill	1.4597	[redacted]	[redacted]	[redacted]	-0.0251	-0.0460	0.0720	0.0000	0.1196	-0.0084	0.1122	1.4597	[redacted]	[redacted]	[redacted]
Gladstone	2.1473	[redacted]	[redacted]	[redacted]	-0.0274	-0.0223	0.0196	2.1473	0.0536	-0.0085	0.0150	2.1473	[redacted]	[redacted]	[redacted]
Rhoads	0.0000	11.28	94.35%	11.96	-0.2086	-0.0894	0.0790	0.0000	0.2212	-0.0017	0.0005	0.0000	11.30	94.51%	11.96
Kranzer	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0301	0.0339	0.0000	0.0784	-0.0026	0.0301	0.0000	[redacted]	[redacted]	[redacted]
Nubia	0.0000	8.33	69.68%	11.96	-0.0743	-0.0422	0.0480	0.0000	0.1098	-0.0052	0.0361	0.0000	8.35	69.86%	11.96
Avenida	0.2084	9.27	77.56%	11.96	-0.0709	-0.0403	0.0504	0.0000	0.1050	-0.0019	0.0424	0.2084	9.30	77.76%	11.96
Bonita	2.1255	11.37	95.07%	11.96	-0.1252	-0.0393	0.0286	0.0000	0.0830	0.0033	-0.0497	2.1255	11.39	95.25%	11.96
Brydon	0.0000	9.46	89.52%	10.57	-0.0716	-0.0525	0.0746	0.0000	0.1714	-0.0048	0.1170	0.0000	9.55	90.41%	10.57
Calora	8.3901	[redacted]	[redacted]	[redacted]	-0.0576	-0.0195	0.0156	1.3951	0.0605	0.0008	-0.0002	9.5551	[redacted]	[redacted]	[redacted]
Carlet	0.0000	6.83	57.13%	11.96	-0.0331	-0.0373	0.0651	0.0000	0.1300	-0.0076	0.1171	0.0000	6.90	57.73%	11.96
Cataract	0.0000	11.04	92.34%	11.96	-0.0743	-0.0450	0.0557	0.0000	0.1171	-0.0019	0.0516	0.0000	11.07	92.59%	11.96
Kalisher	1.0778	11.09	68.54%	16.18	0.0000	-0.0770	0.1119	1.0778	0.2086	-0.0172	0.2263	2.2755	12.51	77.33%	16.18
Veterans	0.0000	9.37	57.94%	16.18	0.0000	-0.0669	0.0998	0.0000	0.1813	-0.0148	0.1994	0.0000	9.47	58.52%	16.18
Lopez	3.2598	8.31	51.39%	16.18	0.0000	-0.0547	0.0354	0.0000	0.1480	0.0019	0.1306	3.2598	8.40	51.95%	16.18
Mission	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0438	0.0288	0.0000	0.1214	-0.0055	0.1010	0.0000	[redacted]	[redacted]	[redacted]
Danes	0.0000	1.99	71.10%	2.80	-0.0140	-0.0115	0.0155	0.0000	0.0323	-0.0017	0.0207	0.0000	2.00	71.54%	2.80
Del mar	0.0000	2.15	76.81%	2.80	-0.0210	-0.0144	0.0220	0.0000	0.0491	-0.0008	0.0348	0.0000	2.19	78.19%	2.80
Dobbins	0.0000	2.29	81.91%	2.80	-0.0184	-0.0105	0.0127	0.0000	0.0274	-0.0004	0.0108	0.0000	2.30	82.13%	2.80
Putney	0.0000	2.60	92.78%	2.80	-0.0304	-0.0235	0.0368	0.0000	0.0851	-0.0048	0.0633	0.0000	2.65	94.73%	2.80
Sunnyslope	0.1488	2.69	96.10%	2.80	-0.0148	-0.0244	0.0390	0.0000	0.0784	-0.0057	0.0726	0.1488	2.62	93.69%	2.80
La presa	0.0000	2.75	98.23%	2.80	-0.0257	-0.0186	0.0241	0.0000	0.0546	-0.0017	0.0327	0.0000	2.77	99.07%	2.80
Las tunas	0.0000	2.18	74.32%	2.93	-0.0429	-0.0244	0.0269	0.0000	0.0635	-0.0022	0.0209	0.0000	2.19	74.74%	2.93
Bean	0.0000	2.11	75.43%	2.80	-0.0126	-0.0092	0.0119	0.0000	0.0256	-0.0003	0.0153	0.0000	2.12	75.91%	2.80
Driskill	0.0000	13.90	85.93%	16.18	-0.0570	-0.1866	0.3901	0.0000	0.5498	-0.0937	0.6026	0.0000	14.20	87.79%	16.18
Duffer	0.9882	8.82	54.53%	16.18	-0.1710	-0.1349	0.1731	0.0000	0.3664	-0.0250	0.2085	0.9882	9.00	55.66%	16.18
Empire	0.4247	8.03	53.35%	15.06	-0.1396	-0.1368	0.1915	0.0000	0.3714	-0.0285	0.2580	0.4247	8.22	54.57%	15.06
Hurst	0.0000	12.56	98.19%	12.79	-0.5787	-0.1823	0.1270	0.0000	0.4570	0.0053	-0.1717	0.0000	12.74	99.59%	12.79
Casey	1.3579	[redacted]	[redacted]	[redacted]	-0.1358	-0.0643	0.0595	1.3579	0.1524	-0.0016	0.0101	1.3579	[redacted]	[redacted]	[redacted]
Raleigh	0.0000	1.91	79.59%	2.40	-0.0032	-0.0051	0.0086	0.0000	0.0163	-0.0009	0.0158	0.0000	1.92	79.98%	2.40
San pasqual	0.0000	2.23	76.14%	2.93	-0.0160	-0.0116	0.0150	0.0000	0.0342	-0.0004	0.0212	0.0000	2.24	76.63%	2.93
Kewen	0.0000	1.69	62.58%	2.71	-0.0177	-0.0072	0.0038	0.0000	0.0184	-0.0009	-0.0036	0.0000	1.69	62.57%	2.71
Lombardy	0.0000	1.41	48.06%	2.93	-0.0080	-0.0045	0.0051	0.0000	0.0118	-0.0003	0.0041	0.0000	1.41	48.14%	2.93
Diablo	3.0784	16.93	117.02%	14.47	-0.2772	-0.0874	0.0853	0.0000	0.2190	0.0028	-0.0575	3.0784	17.03	105.29%	16.18
Gringo	1.5821	[redacted]	[redacted]	[redacted]	-0.5518	-0.1881	0.1864	0.0000	0.4549	0.0028	-0.0957	1.5821	[redacted]	[redacted]	[redacted]
Ricardo	6.0749	11.01	77.95%	14.12	-0.4302	-0.1356	0.1210	4.6944	0.3399	0.0048	-0.1001	7.2814	12.39	87.75%	14.12
Salvador	8.7019	11.18	79.22%	14.12	-0.3211	-0.0927	0.0708	0.0000	0.2056	0.0066	-0.1307	8.7713	11.25	79.68%	14.12
Pedro	0.1527	8.79	81.40%	10.79	-0.1110	-0.0350	0.0386	0.1527	0.0876	0.0016	-0.0182	0.3563	9.00	83.39%	10.79

2029							2030											2031											2032										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0059	-0.0019	0.0029	4.1341	0.0036	0.0001	-0.0011	10.3889	[redacted]			-0.0078	-0.0022	0.0074	4.1341	0.0048	0.0002	0.0023	10.3889	[redacted]			-0.0098	-0.0026	0.0195	4.1341	0.0056	0.0002	0.0130	10.3889	[redacted]			-0.0111	-0.0029	0.0323	4.1341	0.0063	0.0002	0.0248	10.3889
-0.0046	-0.0016	0.0016	0.4808	0.0037	0.0003	-0.0006	2.9550	[redacted]			-0.0060	-0.0020	0.0055	0.9615	0.0050	0.0004	0.0030	2.9550	[redacted]			-0.0074	-0.0022	0.0161	0.9615	0.0064	0.0005	0.0134	2.9550	[redacted]			-0.0083	-0.0025	0.0275	0.9615	0.0071	0.0006	0.0245	2.9550
-0.0491	-0.0186	0.0145	0.0000	0.0422	0.0002	-0.0107	15.3837	10.14	84.80%	11.96	-0.0636	-0.0224	0.0196	0.0000	0.0522	0.0002	-0.0141	15.3837	10.14	84.78%	11.96	-0.0776	-0.0251	0.0246	0.0000	0.0624	0.0002	-0.0156	15.3837	10.14	84.77%	11.96	-0.0903	-0.0284	0.0297	0.0000	0.0711	0.0002	-0.0176	15.3837
-0.0057	-0.0018	0.0024	16.8712	0.0033	0.0001	-0.0017	23.4620	[redacted]			-0.0078	-0.0022	0.0056	16.8712	0.0042	0.0001	-0.0001	23.4620	[redacted]			-0.0099	-0.0025	0.0138	16.8712	0.0052	0.0001	0.0067	23.4620	[redacted]			-0.0113	-0.0028	0.0229	16.8712	0.0058	0.0001	0.0147	23.4620
-0.0028	-0.0006	0.0002	0.0000	0.0011	0.0001	-0.0020	13.0372	[redacted]			-0.0035	-0.0007	0.0011	0.0000	0.0014	0.0001	-0.0016	13.0372	[redacted]			-0.0042	-0.0008	0.0039	0.0000	0.0017	0.0001	0.0007	13.0372	[redacted]			-0.0049	-0.0009	0.0068	0.0000	0.0019	0.0001	0.0031	13.0372
-0.0033	-0.0009	0.0000	1.1139	0.0027	0.0004	-0.0011	4.8420	[redacted]			-0.0041	-0.0011	0.0023	1.1139	0.0033	0.0005	0.0008	4.8420	[redacted]			-0.0049	-0.0013	0.0087	1.1139	0.0039	0.0006	0.0070	4.8420	[redacted]			-0.0058	-0.0014	0.0160	1.1139	0.0047	0.0007	0.0143	4.8420
-0.1546	-0.0582	0.0800	3.2344	0.1499	0.0003	0.0175	12.3788	16.03	134.07%	11.96	-0.2087	-0.0681	0.1137	5.4445	0.1855	0.0010	0.0235	14.3586	18.13	151.64%	11.96	-0.2614	-0.0783	0.1785	7.4243	0.2171	0.0019	0.0578	16.3383	20.23	169.21%	11.96	-0.3077	-0.0890	0.2465	9.4040	0.2407	0.0026	0.0931	18.3180
-0.0116	-0.0036	0.0089	7.6930	0.0079	0.0003	0.0019	30.1733	[redacted]			-0.0151	-0.0046	0.0166	9.9302	0.0094	0.0004	0.0068	32.4104	[redacted]			-0.0186	-0.0053	0.0337	12.1673	0.0111	0.0005	0.0214	34.6475	[redacted]			-0.0214	-0.0059	0.0522	14.4044	0.0135	0.0006	0.0391	36.8737
-0.2740	-0.1079	0.1114	2.1497	0.2427	0.0007	-0.0271	26.7045	[redacted]			-0.3476	-0.1344	0.1608	2.6628	0.3092	0.0005	-0.0115	27.2177	[redacted]			-0.4196	-0.1519	0.2266	3.1760	0.3793	0.0001	0.0344	27.7309	[redacted]			-0.4827	-0.1706	0.2978	3.6892	0.4454	-0.0002	0.0897	27.7309
0.0000	-0.0004	0.0025	0.1185	0.0007	0.0001	0.0029	12.9691	[redacted]			0.0000	-0.0004	0.0040	0.2370	0.0009	0.0001	0.0045	13.0876	[redacted]			0.0000	-0.0005	0.0076	0.3555	0.0011	0.0001	0.0083	13.2061	[redacted]			0.0000	-0.0006	0.0115	0.4740	0.0012	0.0001	0.0123	13.2061
-0.1445	-0.0462	0.0475	1.0370	0.1212	0.0010	-0.0209	9.3862	[redacted]			-0.1850	-0.0582	0.0669	2.0741	0.1556	0.0011	-0.0196	9.3862	[redacted]			-0.2249	-0.0674	0.0909	2.0741	0.1852	0.0013	-0.0149	9.3862	[redacted]			-0.2598	-0.0750	0.1139	2.0741	0.2190	0.0013	-0.0005	9.3862
0.0000	-0.1307	0.3842	1.5880	0.9271	-0.0926	1.0880	1.5880	12.79	97.74%	13.09	0.0000	-0.1643	0.5372	1.5880	1.1507	-0.1107	1.4129	1.5880	13.19	100.80%	13.09	0.0000	-0.1888	0.7343	1.5880	1.3803	-0.1293	1.7965	1.5880	13.53	103.41%	13.09	0.0000	-0.2117	0.9361	1.5880	1.5440	-0.1439	2.1245	1.5880
-0.0217	-0.0072	0.0007	0.0000	0.0197	0.0003	-0.0081	7.1264	14.53	89.84%	16.18	-0.0276	-0.0090	0.0121	0.0000	0.0247	0.0004	0.0005	7.1264	14.56	90.03%	16.18	-0.0335	-0.0104	0.0436	0.0000	0.0303	0.0004	0.0304	7.1264	14.60	90.26%	16.18	-0.0388	-0.0116	0.0799	0.0000	0.0364	0.0006	0.0666	7.1264
-0.0072	-0.0027	0.0003	0.0000	0.0089	0.0005	-0.0002	1.2987	[redacted]			-0.0090	-0.0034	0.0056	0.0000	0.0111	0.0007	0.0049	1.2987	[redacted]			-0.0108	-0.0040	0.0203	0.0000	0.0128	0.0008	0.0191	1.2987	[redacted]			-0.0126	-0.0045	0.0371	0.0000	0.0151	0.0010	0.0360	1.2987
-0.1895	-0.1035	0.1374	0.0000	0.3753	-0.0084	0.2114	1.9200	[redacted]			-0.2105	-0.1316	0.2038	0.0000	0.4622	-0.0123	0.3115	1.9200	[redacted]			-0.2312	-0.1527	0.2846	0.0000	0.5520	-0.0163	0.4363	1.9200	[redacted]			-0.2337	-0.1698	0.3735	0.0000	0.6407	-0.0222	0.5885	1.9200
-0.2083	-0.0830	0.0721	0.0000	0.2193	-0.0020	-0.0019	0.2016	9.34	57.75%	16.18	-0.2669	-0.1040	0.1089	0.0000	0.2755	-0.0027	0.0109	0.2016	9.39	58.03%	16.18	-0.3245	-0.1202	0.1665	0.0000	0.3361	-0.0033	0.0546	0.2016	9.46	58.47%	16.18	-0.3611	-0.1336	0.2241	0.0000	0.3977	-0.0045	0.1226	0.2016
-0.0536	-0.0337	0.0269	0.0000	0.2740	0.0507	0.2644	0.0000	[redacted]			-0.0687	-0.0426	0.0795	0.0000	0.3476	0.0621	0.3779	0.0000	[redacted]			-0.0834	-0.0483	0.2082	0.0000	0.4171	0.0738	0.5672	0.0000	[redacted]			-0.0965	-0.0545	0.3416	0.0000	0.4800	0.0836	0.7542	0.0000
0.0000	-0.0444	0.1967	0.0000	0.2896	-0.0179	0.4240	0.0000	4.19	38.81%	10.79	0.0000	-0.0548	0.2927	0.0000	0.3610	-0.0197	0.5793	0.0000	4.33	40.13%	10.79	0.0000	-0.0627	0.3836	0.0000	0.4169	-0.0215	0.7163	0.0000	4.49	41.56%	10.79	0.0000	-0.0702	0.4770	0.0000	0.4800	-0.0225	0.8644	0.0000
-0.0316	-0.0282	0.0500	0.0000	0.0891	-0.0038	0.0664	0.0000	1.62	87.53%	1.85	-0.0405	-0.0352	0.0659	0.0000	0.1007	-0.0044	0.0865	0.0000	1.36	73.43%	1.85	-0.0432	-0.0403	0.0833	0.0000	0.1209	-0.0059	0.1149	0.0000	1.40	75.71%	1.85	-0.0432	-0.0438	0.1143	0.0000	0.1351	-0.0065	0.1559	0.0000
-0.0398	-0.0348	0.0617	0.0000	0.1061	-0.0056	0.0877	0.0000	1.76	73.56%	2.39	-0.0432	-0.0434	0.0854	0.0000	0.1326	-0.0076	0.1238	0.0000	1.47	61.53%	2.39	-0.0466	-0.0501	0.1081	0.0000	0.1605	-0.0096	0.1623	0.0000	1.53	64.05%	2.39	-0.0466	-0.0540	0.1581	0.0000	0.1734	-0.0100	0.2208	0.0000
-0.0058	-0.0158	0.0367	0.0000	0.0496	-0.0070	0.0578	0.0000	1.43	63.34%	2.26	-0.0074	-0.0197	0.0482	0.0000	0.0618	-0.0079	0.0750	0.0000	1.45	64.13%	2.26	-0.0090	-0.0228	0.0589	0.0000	0.0741	-0.0088	0.0923	0.0000	1.47	65.05%	2.26	-0.0105	-0.0256	0.0697	0.0000	0.0882	-0.0093	0.1125	0.0000
-0.0283	-0.0236	0.1364	0.0000	0.0645	-0.0031	0.1459	0.0000	1.38	61.24%	2.26	-0.0283	-0.0285	0.1928	0.0000	0.0800	-0.0039	0.2121	0.0000	1.46	64.72%	2.26	-0.0283	-0.0317	0.2428	0.0000	0.1103	-0.0047	0.2884	0.0000	1.54	68.15%	2.26	-0.0283	-0.0346	0.2937	0.0000	0.1376	-0.0051	0.3634	0.0000
-0.0983	-0.0393	0.1038	0.0000	0.1080	-0.0072	0.0693	0.0000	1.65	77.31%	2.14	-0.1262	-0.0492	0.0528	0.0000	0.1304	-0.0005	0.0073	0.0000	1.23	57.43%	2.14	-0.1536	-0.0569	0.0725	0.0000	0.1591	-0.0002	0.0205	0.0000	1.25	58.42%	2.14	-0.1776	-0.0634	0.0932	0.0000	0.1895	-0.0008	0.0410	0.0000
0.0000	-0.0095	0.0361	0.0000	0.0625	-0.0048	0.0843	0.0000	1.88	83.36%	2.26	0.0000	-0.0118	0.0473	0.0000	0.0790	-0.0054	0.1091	0.0000	1.90	84.36%	2.26	0.0000	-0.0138	0.0576	0.0000	0.0932	-0.0060	0.1310	0.0000	1.93	85.44%	2.26	0.0000	-0.0155	0.0680	0.0000	0.1085	-0.0064	0.1546	0.0000
-0.0090	-0.0066	0.0081	0.0000	0.0692	0.0005	0.0623	0.0000	0.64	60.29%	1.07	-0.0093	-0.0076	0.0116	0.0000	0.0876	0.0012	0.0836	0.0000	0.68	63.30%	1.07	-0.0095	-0.0086	0.0180	0.0000	0.1142	0.0015	0.1155	0.0000	0.71	66.05%	1.07	-0.0096	-0.0094	0.0245	0.0000	0.1373	0.0019	0.1447	0.0000
0.0000	-0.0587	0.1026	0.0000	0.1665	-0.0088	0.2016	2.4657	8.56	71.61%	11.96	0.0000	-0.0715	0.1429	0.0000	0.2161	-0.0123	0.2751	2.4657	8.64	72.24%	11.96	0.0000	-0.0834	0.1833	0.0000	0.2616	-0.0158	0.3458	2.4657	8.72	72.89%	11.96	0.0000	-0.0943	0.2252	0.0000	0.3063	-0.0180	0.4191	2.4657
0.0000	-0.0090	0.0143	0.0000	0.0254	-0.0019	0.0288	0.3309	[redacted]			0.0000	-0.0113	0.0200	0.0000	0.0318	-0.0021	0.0384	0.3309	[redacted]			0.0000	-0.0131	0.0300	0.0000	0.0379	-0.0022	0.0526	0.3309	[redacted]			0.0000	-0.0147	0.0406	0.0000	0.0452	-0.0023	0.0688	0.3309
0.0000	-0.0320	0.0539	0.0000	0.0909	-0.0053	0.1075	0.0000	3.42	32.76%	10.44	0.0000	-0.0400	0.0730	0.0000	0.1142	-0.0062	0.1411	0.0000	3.46	33.15%	10.44	0.0000	-0.0462	0.0944	0.0000	0.1380	-0.0071	0.1791	0.0000	3.50	33.58%	10.44	0.0000	-0.0518	0.1164	0.0000	0.1640	-0.0079	0.2208	0.0000
0.0000	-0.0114	0.0061	0.0000	0.0252	0.0003	0.0202	0.0000	[redacted]			0.0000	-0.0135	0.0155	0.0000	0.0331	0.0005	0.0356	0.0000	[redacted]			0.0000	-0.0156	0.0375	0.0000	0.0407	0.0005	0.0631	0.0000	[redacted]			0.0000	-0.0178	0.0617	0.0000	0.0473	0.0006	0.0918	0.0000
0.0000	-0.0050	0.0037	0.0000	0.0113	0.0032	0.0132	2.9758	[redacted]			0.0000	-0.0063	0.0072	0.0000	0.0136	0.0037	0.0181	2.9758	[redacted]			0.0000	-0.0073	0.0148	0.0000	0.0166	0.0041	0.0282	2.9758	[redacted]			0.0000	-0.0083	0.0232	0.0000	0.0188	0.0044	0.0382	2.9758
0.0000	-0.0874	0.1446	0.0000	0.2264	-0.0100	0.2735	0.4527	8.61	71.98%	11.96	0.0000	-0.1068	0.1923	0.0000	0.2935	-0.0118	0.3672	0.4527	8.71	72.87%	11.96	0.0000	-0.1220	0.2404	0.0000	0.3619	-0.0136	0.4668	0.4527	8.81	73.71%	11.96	0.0000	-0.1375	0.2905	0.0000	0.4227	-0.0146	0.5611	0.4527
-0.1748	-0.1190	0.1641	2.7799	0.4046	-0.0130	0.2620	2.8025	15.40	95.18%	16.18	-0.2243	-0.1469	0.2363	2.7799	0.5288	-0.0176	0.3764	2.8025	15.53	95.98%	16.18	-0.2728	-0.1729	0.3409	2.7799	0.6253	-0.0224	0.4980	2.8025	15.66	96.83%	16.18	-0.3151	-0.1963	0.4541	2.7799	0.7104	-0.0268	0.6263	2.8025
-0.2703	-0.1190	0.1408	0.0000	0.3713	-0.0050	0.1179	0.0000	13.13	81.18%	16.18	-0.3467	-0.1466	0.2187	0.0000	0.4861	-0.0064	0.2051	0.0000	13.26	81.94%	16.18	-0.4217	-0.1728	0.3461	0.0000	0.5769	-0.0078	0.3206	0.0000	13.39	82.80%	16.18	-0.4871	-0.1964	0.4837	0.0000	0.6585	-0.0092	0.4495	0.0083
-0.1900	-0.1048	0.1115	4.0277	0.2861	-0.0219	0.0809	4.3700	6.89	42.60%	16.18	-0.2437	-0.1311	0.1891	4.0277	0.3602	-0.0297	0.1449	4.3700	9.75	60.28%	16.18	-0.2603	-0.1513	0.3314	4.0277	0.4389	-0.0387	0.3200	4.3700	9.95	61.49%	16.18	-0.2748	-0.1696	0.4842	4.0277	0.5095	-0.0468	0.5025	4.3700
-0.1034	-0.0680	0.0746	4.5741	0.2280	-0.0155	0.1156	6.9842	[redacted]			-0.1148	-0.0856	0.1229	4.5741	0.2823	-0.0205	0.1843	6.9842	[redacted]			-0.1261	-0.0987	0.2044	4.5741	0.3384	-0.0256	0.2925	6.9842	[redacted]			-0.1359	-0.1103	0.2912	4.5741	0.3894	-0.0302	0.4042	6.9842
0.0000	-0.0689	0.2215	2.1107	0.3591	-0.0328	0.4789	2.1107	[redacted]			0.0000	-0.0872	0.3013	2.1107	0.4251	-0.0373	0.6019	2.1107	[redacted]			0.0000	-0.1008	0.3962	2.1107	0.4964	-0.0419	0.7499	2.1107	[redacted]			0.0000	-0.1129	0.4954	2.1107	0.5660	-0.0446	0.9039	2.1107
-0.0714	-0.0764	0.1132	0.0000	0.2197	-0.0157	0.1693	0.0000	[redacted]			-0.0916	-0.0952	0.1622	0.0000	0.2737	-0.0190	0.2301	0.0000	[redacted]			-0.1113	-0.1101	0.2336	0.0000	0.3318	-0.0224	0.3216	0.0000	[redacted]			-0.1156	-0.1226	0.3074	0.0000	0.3961	-0.0284	0.4370	0.0000
-0.1487	-0.1173	0.1644	0.0000	0.3895	-0.0181	0.2699	0.7454	6.60	40.80%	16.18	-0.1677	-0.1421	0.2420	0.0000	0.5091	-0.0240	0.4173	0.7454	6.76	41.82%	16.18	-0.1865	-0.1649	0.3540	0.0000	0.5976	-0.0300	0.5702	0.7454	6.93	42.85%	16.18	-0.2027	-0.1855	0.4726	0.0000	0.6769	-0.0352	0.7261	0.7454
-0.1885	-0.1281	0.1761	2.5778	0.4357	-0.0120	0.2831	7.0513	13.78	85.21%	16.18	-0.2417	-0.1582	0.2497	2.5778	0.5694	-0.0162	0.4031	7.0513	13.95	86.24%	16.18	-0.2637	-0.1852	0.3550	2.5778	0.6742	-0.0212	0.5591	7.0513	14.12	87.28%	16.18	-0.2831	-0.2095	0.4650	2.5778	0.7681	-0.0253	0.7151	7.0513
-0.1554	-0.1078	0.1432	0.1954	0.3612	-0.0135	0.2277	2.3541	10.81	66.80%	16.18	-0.1991	-0.1375	0.2071	0.1954	0.4489	-0.0177	0.3017	2.3541	10.93	67.55%	16.18	-0.2422	-0.1600	0.3015	0.1954	0.5377	-0.0222	0.4148	2.3541	11.06	68.34%	16.18	-0.2799	-0.1797	0.4032	0.1954	0.6175	-0.0263	0.5348	2.3541
-0.0616	-0.0180	0.0092	0.1904	0.0511	0.0015	-0.0178	13.0245	[redacted]			-0.0796	-0.0222	0.0236	0.3808	0.0636	0.0019	-0.0127	13.2150	[redacted]			-0.0968	-0.0257	0.0589	0.5713	0.0767	0.0023	0.0155	13.4054	[redacted]			-0.1118	-0.0290	0.0980	0.7617	0.0903	0.0026	0.0500	13.4054
-0.2707	-0.1419	0.1679	0.0000	0.3871	-0.0116	0.1309	1.0481	10.99	67.96%	16.18	-0.3470	-0.1773	0.2409	0.0000	0.4874	-0.0155	0.1885	1.0481	11.10	68.62%	16.18	-0.4220	-0.2053	0.3447	0.0000	0.5876	-0.0195	0.2856	1.0481	11.28	69.72%	16.18	-0.4592	-0.2300	0.4546	0.0000	0.7074	-0.0242	0.4485	1.0481
-0.1251	-0.0655	0.0874	0.0000	0.1788	-0.0027	0.0729	0.0000	11.32	69.99%	16.18	-0.1602	-0.0819	0.1195	0.0000	0.2251	-0.0035	0.0991	0.0000	11.36	70.22%	16.18	-0.1949	-0.0948	0.1561	0.0000	0.2715	-0.0043	0.1336	0.0000	11.41	70.54%	16.18	-0.2251	-0.1059	0.1941	0.0000	0.3226	-0.0048	0.1808	0.0000
-0.1368	-0.0715	0.0932	0.0000	0.1951	-0.0029	0.0771	0.0000	5.87	39.42%	14.88	-0.1751	-0.0894	0.1272	0.0000	0.2456	-0.0038	0.1046	0.0000	5.91	39.68%	14.88	-0.2130	-0.1035	0.1657	0.0000	0.2961	-0.0046	0.1408	0.0000	5.96	40.05%	14.88	-0.2461	-0.1156	0.2056	0.0000	0.3519	-0.0051	0.1908	0.0000
-0.2065	-0.0789	0.0596	0.0000	0.2113	-0.0059	-0.0205	0.0000	9.69	59.89%	16.18	-0.2648	-0.0990	0.1119	0.0000	0.2666	-0.0077	0.0069	0.0000	9.78	60.48%	16.18	-0.3219	-0.1147	0.2215	0.0000	0.3189	-0.0095	0.0943	0.0000	9.91	61.27%	16.18	-0.3719	-0.1279	0.3398	0.0000	0.3813	-0.0112	0.2101	0.0000
-0.2947	-0.1128	0.1045	0.0000	0.2996	0.0003	-0.0031	0.0000	9.57	59.19%	16.18	-0.3743	-0.1415	0.1483	0.0000	0.3767	0.0000	0.0091	0.0000	9.61	59.42%	16.18	-0.4524	-0.1637	0.2006	0.0000	0.4598	-0.0003	0.0440	0.0000	9.67	59.80%	16.18	-0.5205	-0.1824	0.2554	0.0000	0.5477	-0.0007	0.0996	0.0000
-0.0675	-0.0199	0.0036	1.1134	0.0554	0.0038	-0.0246	20.3008	11.85	73.26%	16.18	-0.0867	-0.0252	0.0374	1.1134	0.0638	0.0050	-0.0058	20.3008	11.94	73.80%	16.18	-0.1053	-0.0294	0.1302	1.1134	0.0722	0.0062	0.0740	20.3008	12.06	74.54%	16.18	-0.1214	-0.0323	0.2385	1.1134	0.0899	0.0075	0.1823	20.3008
-0.1056	-0.0994	0.1588	0.0000	0.2860	-0.0155	0.2242	0.0000	10.28	63.52%	16.18	-0.1354	-0.1240	0.2159	0.0000	0.3564	-0.0182	0.2946	0.0000	10.37	64.13%	16.18	-0.1646	-0.1433	0.2813	0.0000	0.4321	-0.0209	0.3845	0.0000	10.49	64.84%	16.18	-0.1901	-0.1603	0.3488	0.0000	0.5142	-0.0234	0.4892	0.0000
-0.2384	-0.0966	0.0784	0.8618	0.2552	-0.0052	-0.0066	4.5387	8.64	57.73%	14.97	-0.3060	-0.1210	0.1339	0.8618	0.3207	-0.0068	0.0209	4.5387	8.74	58.39%	14.97	-0.3719	-0.1399	0.2398	0.8618	0.3912	-0.0083	0.1109	4.5387	8.87	59.24%	14.97	-0.4296	-0.1558	0.3557	0.8618	0.4659	-0.0099	0.2263	4.5387
-0.2083	-0.0920	0.1011	0.0000	0.2503	-0.0049	0.0462	0.0000	9.87	60.99%	16.18	-0.2583	-0.1153	0.1483	0.0000	0.3160	-0.0071	0.0836	0.0000	9.93	61.39%	16.18	-0.3075	-0.1336	0.2124	0.0000	0.3817	-0.0094	0.1436	0.0000	10.02	61.94%	16.18	-0.3503	-0.1493	0.2796	0.0000	0.4542	-0.0106	0.2235	0.0000
-0.0784	-0.0491	0.0640	2.3168	0.1639	-0.0057	0.0947	2.3168	14.76	91.27%	16.18	-0.1004	-0.0623	0.0931	2.3168	0.2001	-0.0076	0.1229	2.3168	14.82	91.59%	16.18	-0.1221	-0.0720	0.1355	2.3168	0.2382	-0.0097	0.1699	2.3168	14.90	92.08%	16.18	-0.1410	-0.0799	0.1810	2.3168	0.2929	-0.0108	0.2423	2.3168
-0.1619	-0.0925	0.1383	1.0853	0.2524	-0.0067	0.1296	1.0853	4.36	39.16%	11.13	-0.2075	-0.1156	0.1951	1.0853	0.3177	-0.0090	0.1808	1.0853	4.44	39.93%	11.13	-0.2523	-0.1338	0.2744	1.0853	0.3831	-0.0113	0.2601	1.0853	4.55	40.86%	11.13	-0.2916	-0.1495	0.3556	1.0853	0.4553	-0.0125	0.3573	1.0853
-0.1413	-0.0596	0.0659	1.1249	0.1530	-0.0021	0.0159	10.4234	9.07	75.89%	11.96	-0.1695	-0.0742	0.1011	1.1249	0.1935	-0.0040	0.0469	11.5630	9.74	81.43%	11.96	-0.1969	-0.0850	0.1552	1.1249	0.2289	-0.0059	0.0964	11.5630	9.81	82.01%	11.96	-0.2210	-0.0945	0.2116	1.1249	0.2718	-0.0070	0.1608	11.5630
-0.0106	-0.0149	0.0299	0.0000	0.0517	-0.0024	0.0537	0.0000	-0.14	-5.53%	2.50	-0.0109	-0.0180	0.0411	0.0000	0.0725	-0.0032	0.0815	0.0000	-0.14	-5.53%	2.50	-0.0111	-0.0206	0.0517	0.0000	0.0904	-0.0040	0.1064	0.0000	-0.14	-5.53%	2.50	-0.0113	-0.0234	0.0626	0.0000	0.1045	-0.0044	0.1280	0.0000
0.0000	-0.0462	0.1937	0.0000	0.3129	-0.0210	0.4394	0.0000	3.99	63.69%	6.26	0.0000	-0.0582	0.2552	0.0000	0.3957	-0.0240	0.5688	0.0000	4.16	66.44%	6.26	0.0000	-0.0649	0.3679	0.0000	0.4565	-0.0257	0.7338	0.0000	4.42	70.55%	6.26	0.0000	-0.0715	0.4830	0.0000	0.5960	-0.0266	0.9808	0.0000
-0.0942	-0.0342	0.0358	0.0000	0.1678	0.0382	0.1134	0.0000	3.17	60.69%	5.22	-0.1207	-0.0411	0.0648	0.0000	0.2232	0.0447	0.1709	0.0000	3.24	62.16%	5.22	-0.1468	-0.0478	0.1218	0.0000	0.2663	0.0511	0.2446	0.0000	3.33	63.74%	5.22	-0.1695	-0.0541	0.1843	0.0000	0.3078	0.0556	0.3241	0.0000
0.0000	-0.0188	0.0729	0.0000	0.1250	-0.0094	0.1697	0.0000	[redacted]			0.0000	-0.0232	0.0971	0.0000	0.1498	-0.0111	0.2125	0.0000	[redacted]			-0.0005	-0.0266	0.1109	0.0000	0.2214	-0.0106	0.2945	0.0000	[redacted]			-0.0010	-0.0297	0.1258	0.0000	0.2916	-0.0102	0.3765	0.0000
-0.1302	-0.1107	0.1848	0.0000	0.4133	-0.0240	0.3333	0.0000	13.56	83.84%	16.18	-0.1501	-0.1414	0.2738	0.0000	0.5081	-0.0313	0.4591	0.0000	12.58	77.80%	16.18	-0.1698	-0.1644	0.4089	0.0000	0.6063	-0.0387	0.6422	0.0000	12.79	79.05%	16.18	-0.1868	-0.1847	0.5522	0.0000	0.6953	-0.0453	0.8307	0.0000
-0.1491	-0.1034	0.1384	1.0330	0.3463	-0.0126	0.2196	1.9334	[redacted]			-0.1912	-0.1319	0.1995	1.0330	0.4304	-0.0166	0.2902	1.9334	[redacted]			-0.2324	-0.1534	0.2886	1.0330	0.5155	-0.0207	0.3977	1.9334	[redacted]			-0.2684	-0.1723	0.3848	1.0330	0.5921	-0.0245	0.5116	1.9334
-0.1966	-0.0679	0.0379	0.0000	0.2181	0.0041	-0.0045	1.3926	11.46	70.82%	16.18	-0.2520	-0.0870	0.1390	0.0000	0.2542	0.0052	0.0594	1.3926	11.70	72.36%	16.18	-0.3063	-0.1013	0.4014	0.0000	0.2920	0.0061	0.2919	1.3926	12.01	74.22%	16.18	-0.3539	-0.1140	0.6967	0.0000	0.3372	0.0071	0.5731	1.3926
-0.0001	-0.0005	0.0001	0.2090	0.0065	0.0010	0.0070	0.3040	[redacted]			-0.0001	-0.0006	0.0010	0.3040	0.0090	0.0012	0.0105	0.3135	[redacted]			-0.0001	-0.0007	0.0036	0.3135	0.0113	0.0015	0.0155	0.3135	[redacted]			-0.0002	-0.0008	0.0063	0.3135	0.0131	0.0019	0.0204	0.3135
-0.0884	-0.0638	0.0938	0.0000	0.2205	-0.0071	0.1550	4.0677	[redacted]			-0.0994	-0.0808	0.1380	0.0000	0.2729	-0.0099	0.2208	4.0677	[redacted]			-0.1102	-0.0935	0.1970	0.0000	0.3271	-0.0129	0.3075	4.0677	[redacted]			-0.1196	-0.1047	0.2589	0.0000	0.3763	-0.0153	0.3955	4.0677
-0.2263	-0.1538	0.2077	2.3057	0.5230	-0.0175	0.3332	2.3794	12.57	77.71%	16.18	-0.2901	-0.1899	0.3010	2.3794	0.6836	-0.0237	0.4809	2.4532	13.05	80.67%	16.18	-0.3527	-0.2235	0.4378	2.4532	0.8084	-0.0302	0.6398	2.5269	13.31	82.26%	16.18	-0.4075	-0.2538	0.5866	2.5269	0.9184	-0.0363	0.8075	2.5269
-0.0764	-0.0260	0.1015	0.0000	0.0782	0.0010	0.0783	0.0000	[redacted]			-0.0980	-0.0320	0.1518	0.0000	0.1060	0.0012	0.1290	0.0000	[redacted]			-0.1191	-0.0377	0.2353	0.0000	0.1198	0.0014	0.1997	0.0000	[redacted]			-0.1374	-0.0429	0.3242	0.0000	0.1349	0.0015	0.2804	0.0000
-0.0101	-0.0101	0.0190	0.0000	0.0287	-0.0015	0.0259	1.9123	6.26	38.68%	16.18	-0.0130	-0.0126	0.0253	0.0000	0.0361	-0.0018	0.0340	1.9123	6.27	38.74%	16.18	-0.0158	-0.0146	0.0321	0.0000	0.0436	-0.0020	0.0432	1.9123	6.28	38.81%	16.18	-0.0182	-0.0163	0.0389	0.0000	0.0518	-0.0022	0.0539	1.9123
0.0000	0.0000	0.0000	0.1663	0.0001	0.0000	0.0000	0.1663	[redacted]			0.0000	0.0000	0.0000	0.1663	0.0001	0.0000	0.0001	0.1663	[redacted]			0.0000	0.0000	0.0002	0.1663	0.0001	0.0000	0.0002	0.1663	[redacted]			0.0000	0.0000	0.0003	0.1663	0.0001	0.0000	0.0004	0.1663
-0.0884	-0.0356	0.0449	2.3567	0.2433	0.0628	0.2270	2.3567	[redacted]			-0.1134	-0.0451	0.1143	2.3567	0.2860	0.0765	0.3183	2.3567	[redacted]			-0.1379	-0.0526	0.2786	2.3567	0.3256	0.0905	0.5043	2.3629	[redacted]			-0.1592	-0.0596	0.4665	2.3629	0.3807	0.1025	0.7308	2.5118
-0.4709	-0.1628	0.1235	0.6089	0.5612	0.0002	0.0513	0.6089	[redacted]			-0.5777	-0.2102	0.2726	0.6089	0.6903	-0.0052	0.1698	0.6089	[redacted]			-0.6824	-0.2459	0.6069	0.6089	0.8213	-0.0108	0.4891	0.6089	[redacted]			-0.7742	-0.2774	0.9789	0.6089	0.9443	-0.0159	0.8556	0.8568
-0.0685	-0.0237	0.0307	0.0000	0.0760	0.0018	0.0164	0.0000	9.09	75.98%	11.96	-0.0879	-0.0303	0.0801	0.0000	0.0886	0.0023	0.0528	0.0000	9.21	77.04%	11.96	-0.1069	-0.0353	0.2068	0.0000	0.1018	0.0028	0.1692	0.0000	9.36	78.27%	11.96	-0.1236	-0.0397	0.3478	0.0000	0.1176	0.0032	0.3053	0.0000
-0.3337	-0.3126	0.5343	0.0000	1.1848	-0.0373	1.0356	0.0000	10.31	86.19%	11.96	-0.3385	-0.3803	0.7684	0.0000	1.5555	-0.0575	1.5477	0.0000	10.77	90.04%	11.96	-0.3431	-0.4418	1.0100	0.0000	1.8252	-0.0782	1.9721	0.0000	11.44	95.68%	11.96	-0.3431	-0.4771	1.5029	0.0000	1.9925	-0.0804	2.5947	0.0129
-0.1168	-0.0646	0.0851	1.2105	0.1763	-0.0062	0.0737	1.5206	11.59	96.91%	11.96	-0.1498	-0.0807	0.1240	1.5206	0.2220	-0.0084	0.1070	1.5206	11.65	97.44%	11.96	-0.1824	-0.0935	0.1837	1.5206	0.2676	-0.0105	0.1650	1.5206	11.73	98.10%	11.96	-0.2107	-0.1044	0.2459	1.5206	0.3180	-0.0118	0.2370	1.5206
-0.2047	-0.1136	0.1084	2.7781	0.3724	-0.0166	0.1458	2.7781	12.15	101.61%	11.96	-0.2507	-0.1447	0.1843	2.7781	0.4641	-0.0254	0.2277	2.7781	12.32	103.03%	11.96	-0.2958	-0.1682	0.3246	2.7781	0.5571	-0.0345	0.3832	2.7781	12.51	104.59%	11.96	-0.3352	-0.1889	0.4791	2.7781	0.6407	-0.0429	0.5527	2.7781
-0.1236	-0.1107	0.1546	1.1543	0.2914	-0.0153	0.1963	1.1543	9.62	80.43%	11.96	-0.1523	-0.1371	0.2171	1.1543	0.3658	-0.0190	0.2745	1.1543	9.72	81.31%	11.96	-0.1805	-0.1567	0.2969	1.1543	0.4338	-0.0227	0.3709	1.1652	9.86	82.49%	11.96	-0.2050	-0.1745	0.3800	1.1652	0.5143	-0.0263	0.4885	1.4293
-0.0157	-0.0044	0.0008	2.4481	0.0161	0.0003	-0.0028	2.4481	5.56	46.53%	11.96	-0.0201	-0.0056	0.0097	2.4481	0.0182	0.0004	0.0027	2.4481	5.59	46.72%	11.96	-0.0245	-0.0065	0.0345	2.4481	0.0201	0.0004	0.0241	2.4481	5.61	46.95%	11.96	-0.0282	-0.0073	0.0625	2.4481	0.0219	0.0005	0.0494	2.4481
-0.1557	-0.1118	0.1684	0.0000	0.3116	-0.0093	0.2033	0.0000	9.57	80.08%	11.96	-0.1865	-0.1392	0.2348	0.0000	0.3922	-0.0123	0.2890	0.0000	9.69	81.01%	11.96	-0.2166	-0.1608	0.3101	0.0000	0.4739	-0.0154	0.3912	0.0000	9.82	82.09%	11.96	-0.2431	-0.1799	0.3869	0.0000	0.5634	-0.0181	0.5092	0.0000
-0.2283	-0.1134	0.1164	0.0000	0.3657	-0.0090	0.1313	1.5931	9.82	82.14%	11.96	-0.2743	-0.1446	0.1839	0.0000	0.4578	-0.0146	0.2082	1.5931	9.96	83.29%	11.96	-0.3194	-0.1682	0.2902	0.0000	0.5510	-0.0203	0.3332	1.5931	10.11	84.51%	11.96	-0.3589	-0.1889	0.4058	0.0000	0.6349	-0.0257	0.4671	1.5931
-0.1294	-0.0896	0.1218	2.1121	0.3002	-0.0066	0.1964	6.0341	10.16	84.99%	11.96	-0.1660	-0.1143	0.1687	2.1121	0.3731	-0.0086	0.2529	6.0341	10.25	85.69%	11.96	-0.2017	-0.1330	0.2268	2.1121	0.4469	-0.0107	0.3283	6.0341	10.33	86.41%	11.96	-0.2328	-0.1494	0.2885	2.1121	0.5133	-0.0126	0.4069	6.0341
-0.1129	-0.0785	0.1080	0.0000	0.2628	-0.0079	0.1716	1.2214	10.17	85.08%	11.96	-0.1448	-0.1001	0.1531	0.0000	0.3266	-0.0103	0.2245	1.2214	10.26	85.77%	11.96	-0.1763	-0.1164	0.2148	0.0000	0.3912	-0.0128	0.3005	1.2214	10.34	86.51%	11.96	-0.2037	-0.1308	0.2810	0.0000	0.4493	-0.0152	0.3807	1.2214
-0.0806	-0.0506	0.0670	0.0000	0.1395	-0.0037	0.0715	0.0000	6.62	55.34%	11.96	-0.0943	-0.0629	0.0960	0.0000	0.1756	-0.0052	0.1092	0.0000	6.67	55.76%	11.96	-0.1079	-0.0726	0.1297	0.0000	0.2123	-0.0067	0.1548	0.0000	6.72	56.24%	11.96	-0.1198	-0.0812	0.1643	0.0000	0.2524	-0.0080	0.2076	0.0000
-0.0129	-0.0040	0.0012	0.0000	0.0104	0.0033	-0.0020	0.0000	3.72	35.96%	10.35	-0.0167	-0.0051	0.0117	0.0000	0.0129	0.0043	0.0072	0.0000	3.75	36.28%	10.35	-0.0201	-0.0057	0.0412	0.0000	0.0169	0.0055	0.0378	0.0000	3.79	36.62%	10.35	-0.0234	-0.0065	0.0736	0.0000	0.0193	0.0065	0.0695	0.0000
-0.2129	-0.0790	0.0677	14.1969	0.1667	0.0023	-0.0552	14.1969	[redacted]			-0.3012	-0.0983	0.1115	14.1969	0.2273	0.0032	-0.0574	14.1969	[redacted]			-0.3693	-0.1118	0.1959	14.1969	0.3205	0.0039	0.0392	14.1969	[redacted]			-0.4291	-0.1292	0.2855	14.1969	0.3637	0.0042	0.0951	14.1969
-0.0985	-0.0545	0.0606	0.0000	0.1486	-0.0067	0.0496	0.0000	9.48	79.32%	11.96	-0.1264	-0.0681	0.0920	0.0000	0.1871	-0.0091	0.0755	0.0000	9.54	79.78%	11.96	-0.1536	-0.0788	0.1445	0.0000	0.2256	-0.0114	0.1262	0.0000	9.61	80.36%	11.96	-0.1774	-0.0880	0.2000	0.0000	0.2681	-0.0128	0.1899	0.0000
-0.1420	-0.0929	0.1325	0.9844	0.2941	-0.0057	0.1860	0.9844	7.66	64.08%	11.96	-0.1575	-0.1168	0.1871	0.9844	0.3678	-0.0081	0.2725	0.9844	7.77	64.99%	11.96	-0.1727	-0.1347	0.2462	0.9844	0.4440	-0.0106	0.3721	0.9844	7.88	65.90%	11.96	-0.1861	-0.1505	0.3071	0.9844	0.5132	-0.0125	0.4713	0.9844
-0.0775	-0.0461	0.0440	0.0000	0.1365	-0.0107	0.0461	5.7617	3.32	27.75%	11.96	-0.0949	-0.0580	0.0758	0.0000	0.1715	-0.0148	0.0796	5.7617	3.39	28.37%	11.96	-0.1121	-0.0670	0.1384	0.0000	0.2071	-0.0190	0.1474	5.7617	3.47	29.05%	11.96	-0.1272	-0.0749	0.2077	0.0000	0.2390	-0.0229	0.2216	5.7617
-0.1483	-0.1031	0.1229	1.0330	0.3453	-0.0168	0.2001	1.4888	8.23	68.85%	11.96	-0.1903	-0.1315	0.1849	1.0330	0.4291	-0.0222	0.2701	1.4888	8.36	69.91%	11.96	-0.2314	-0.1530	0.2845	1.0330	0.5140	-0.0278	0.3864	1.4888	8.50	71.06%	11.96	-0.2674	-0.1719	0.3929	1.0330	0.5903	-0.0330	0.5111	1.4888
-0.0301	-0.0465	0.0899	1.0987	0.1711	-0.0083	0.1761	5.2819	[redacted]			-0.0386	-0.0576	0.1213	1.1693	0.2244	-0.0097	0.2398	5.3525	[redacted]			-0.0470	-0.0678	0.1567	1.2398	0.2639	-0.0111	0.2947	5.4230	[redacted]			-0.0542	-0.0769	0.1933	1.3103	0.2993	-0.0122	0.3492	5.4230
-0.0759	-0.0242	0.0356	0.0212	0.0422	0.0028	-0.0195	7.9166	[redacted]			-0.0971	-0.0307	0.0569	0.0424	0.0513	0.0033	-0.0163	7.9378	[redacted]			-0.1180	-0.0348	0.0949	0.0636	0.0652	0.0038	0.0112	7.9981	[redacted]			-0.1260	-0.0408	0.1293	0.1239	0.0926	0.0025	0.0576	7.9981
-0.0185	-0.0088	0.0293	0.0000	0.0277	-0.0017	0.0280	0.0000	[redacted]			-0.0239	-0.0112	0.0486	0.0000	0.0344	-0.0022	0.0456	0.0000	[redacted]			-0.0290	-0.0131	0.0908	0.0000	0.0412	-0.0026	0.0872	0.0000	[redacted]			-0.0336	-0.0147	0.1359	0.0000	0.0475	-0.0031	0.1320	0.0000
-0.0954	-0.0263	0.0189	0.0000	0.0617	0.0054	-0.0357	3.6603	[redacted]			-0.1225	-0.0332	0.0481	0.0000	0.0702	0.0069	-0.0304	3.6603	[redacted]			-0.1490	-0.0385	0.1187	0.0000	0.0804	0.0084	0.0201	3.6603	[redacted]			-0.1723	-0.0427	0.1990	0.0000	0.1005	0.0099	0.0944	3.6603
-0.0184	-0.0078	0.0050	0.0000	0.0207	-0.0009	-0.0014	0.4153	[redacted]			-0.0237	-0.0098	0.0114	0.0000	0.0260	-0.0012	0.0028	0.4153	[redacted]			-0.0289	-0.0114	0.0266	0.0000	0.0317	-0.0015	0.0166	0.4153	[redacted]			-0.0336	-0.0126	0.0434	0.0000	0.0378	-0.0017	0.0332	0.4153
-0.1760	-0.0747	0.0611	0.0000	0.1972	-0.0034	0.0043	3.7410	8.73	73.03%	11.96	-0.2112	-0.0933	0.1012	0.0000	0.2490	-0.0063	0.0394	4.1340	9.22	77.07%	11.96	-0.2457	-0.1079	0.1661	0.3931	0.3039	-0.0093	0.1072	4.1959	9.37	78.36%	11.96	-0.2757	-0.1205	0.2357	0.4549	0.3635	-0.0110	0.1921	4.1959
-0.1260	-0.0331	0.0266	6.7145	0.0677	0.0059	-0.0589	9.1388	14.11	118.00%	11.96	-0.1612	-0.0412	0.0489	6.7145	0.0804	0.0066	-0.0666	9.1388	14.13	118.17%	11.96	-0.1957	-0.0474	0.0956	6.7145	0.0934	0.0073	-0.0468	9.1388	14.17	118.48%	11.96	-0.2260	-0.0527	0.1465	6.7145	0.1134	0.0077	-0.0111	9.1388
-0.0451	-0.0140	0.0340	0.4239	0.0274	0.0010	0.0033	0.5336	8.26	69.09%	11.96	-0.0578	-0.0173	0.0547	0.5336	0.0329	0.0012	0.0137	0.5336	8.30	69.41%	11.96	-0.0705	-0.0200	0.0986	0.5336	0.0412	0.0015	0.0508	0.5445	8.36	69.88%	11.96	-0.0818	-0.0222	0.1461	0.5445	0.0491	0.0018	0.0929	0.5677
-0.0343	-0.0602	0.1011	0.0000	0.1832	-0.0108	0.1789	1.4597	[redacted]			-0.0440	-0.0735	0.1381	0.0000	0.2414	-0.0132	0.2488	1.4597	[redacted]			-0.0535	-0.0848	0.1830	0.0000	0.2871	-0.0153	0.3165	1.4597	[redacted]			-0.0619	-0.0954	0.2302	0.0000	0.3336	-0.0170	0.3895	1.4597
-0.0374	-0.0291	0.0275	2.1473	0.0826	-0.0106	0.0329	2.1473	[redacted]			-0.0480	-0.0354	0.0517	2.1473	0.1078	-0.0128	0.0633	2.1473	[redacted]			-0.0583	-0.0408	0.1043	2.1473	0.1296	-0.0165	0.1182	2.1473	[redacted]			-0.0674	-0.0460	0.1610	2.1473	0.1504	-0.0200	0.1780	2.1473
-0.2849	-0.1177	0.1127	0.0000	0.3110	-0.0025	0.0185	0.0000	11.37	95.10%	11.96	-0.3507	-0.1416	0.1678	0.0000	0.4102	-0.0033	0.0823	0.0000	11.45	95.76%	11.96	-0.4156	-0.1643	0.2489	0.0000	0.4887	-0.0042	0.1534	0.0000	11.59	96.89%	11.96	-0.4311	-0.1838	0.3334	0.0000	0.5641	-0.0074	0.2752	0.0000
-0.0678	-0.0396	0.0479	0.0000	0.1092	-0.0037	0.0460	0.0000	[redacted]			-0.0870	-0.0494	0.0693	0.0000	0.1365	-0.0049	0.0646	0.0000	[redacted]			-0.1058	-0.0571	0.1004	0.0000	0.1655	-0.0061	0.0970	0.0000	[redacted]			-0.1222	-0.0638	0.1334	0.0000	0.1970	-0.0068	0.1377	0.0000
-0.1015	-0.0559	0.0680	0.0000	0.1526	-0.0079	0.0553	0.0000	8.39	70.14%	11.96	-0.1303	-0.0699	0.1039	0.0000	0.1921	-0.0106	0.0852	0.0000	8.45	70.68%	11.96	-0.1582	-0.0809	0.1651	0.0000	0.2317	-0.0134	0.1441	0.0000	8.53	71.36%	11.96	-0.1828	-0.0904	0.2297	0.0000	0.2753	-0.0150	0.2168	0.0000
-0.0969	-0.0535	0.0717	0.0000	0.1459	-0.0026	0.0646	0.2084	9.32	77.98%	11.96	-0.1241	-0.0668	0.0990	0.0000	0.1837	-0.0035	0.0883	0.2084	9.36	78.29%	11.96	-0.1509	-0.0774	0.1325	0.0000	0.2216	-0.0043	0.1214	0.2084	9.41	78.69%	11.96	-0.1743	-0.0864	0.1671	0.0000	0.2633	-0.0047	0.1649	0.2084
-0.1709	-0.0496	0.0406	0.0000	0.1452	0.0045	-0.0302	2.1255	11.44	95.66%	11.96	-0.2190	-0.0611	0.0848	0.0000	0.2042	0.0056	0.0146	2.1255	11.50	96.18%	11.96	-0.2665	-0.0721	0.1772	0.0000	0.2251	0.0067	0.0705	2.1255	11.58	96.86%	11.96	-0.3078	-0.0820	0.2798	0.0000	0.2458	0.0078	0.1436	2.1255
-0.0825	-0.0677	0.1099	0.0000	0.2494	-0.0070	0.2021	0.0000	9.63	91.11%	10.57	-0.0940	-0.0854	0.1535	0.0000	0.3039	-0.0092	0.2688	0.0000	9.71	91.95%	10.57	-0.1053	-0.0986	0.2039	0.0000	0.3602	-0.0114	0.3489	0.0000	9.80	81.99%	11.96	-0.1151	-0.1102	0.2564	0.0000	0.4113	-0.0132	0.4292	0.0000
-0.0787	-0.0273	0.0227	2.5601	0.0763	0.0010	-0.0060	10.7201	[redacted]			-0.1008	-0.0347	0.0487	3.7251	0.0919	0.0012	0.0063	12.1495	[redacted]			-0.1120	-0.0405	0.0937	5.1545	0.1120	-0.0018	0.0515	13.6156	[redacted]			-0.1161	-0.0445	0.1358	6.6206	0.1388	-0.0047	0.1093	15.3830
-0.0414	-0.0490	0.0917	0.0000	0.1904	-0.0092	0.1823	0.0000	6.96	58.20%	11.96	-0.0503	-0.0627	0.1242	0.0000	0.2325	-0.0109	0.2329	0.0000	7.03	58.76%	11.96	-0.0590	-0.0729	0.1616	0.0000	0.2761	-0.0125	0.2932	0.0000	7.09	59.32%	11.96	-0.0666	-0.0819	0.2002	0.0000	0.3156	-0.0138	0.3535	0.0000
-0.1015	-0.0591	0.0789	0.0000	0.1631	-0.0025	0.0788	0.0000	11.10	92.83%	11.96	-0.1303	-0.0738	0.1078	0.0000	0.2039	-0.0032	0.1044	0.0000	11.14	93.17%	11.96	-0.1582	-0.0853	0.1416	0.0000	0.2473	-0.0039	0.1414	0.0000	11.19	93.61%	11.96	-0.1828	-0.0952	0.1764	0.0000	0.2943	-0.0043	0.1884	0.0000
0.0000	-0.1019	0.1575	2.2755	0.2891	-0.0214	0.3234	2.2755	12.63	78.08%	16.18	0.0000	-0.1272	0.2224	2.2755	0.3635	-0.0256	0.4331	2.2755	12.78	79.03%	16.18	0.0000	-0.1472	0.3111	2.2755	0.4391	-0.0298	0.5732	2.2755	12.95	80.06%	16.18	0.0000	-0.1648	0.4028	2.2755	0.5218	-0.0342	0.7257	2.2755
0.0000	-0.0886	0.1407	0.0000	0.2513	-0.0183	0.2851	0.0000	9.57	59.18%	16.18	0.0000	-0.1106	0.1981	0.0000	0.3160	-0.0218	0.3816	0.0000	9.71	60.01%	16.18	0.0000	-0.1279	0.2759	0.0000	0.3816	-0.0255	0.5041	0.0000	9.85	60.91%	16.18	0.0000	-0.1433	0.3561	0.0000	0.4535	-0.0291	0.6372	0.0000
0.0000	-0.0713	0.0530	0.0000	0.2287	0.0024	0.2129	3.2598	8.50	52.52%	16.18	0.0000	-0.0913	0.1179	0.0000	0.2666	0.0030	0.2962	3.2598	8.68	53.69%	16.18	0.0000	-0.1063	0.2651	0.0000	0.3062	0.0035	0.4686	3.2615	8.90	55.05%	16.18	0.0000	-0.1196	0.4294	0.0017	0.3537	0.0040	0.6676	3.3235
0.0000	-0.0570	0.0422	0.0000	0.1795	-0.0075	0.1571	1.6842	[redacted]			0.0000	-0.0725	0.1006	1.6842	0.2088	-0.0070	0.2299	1.6842	[redacted]			0.0000	-0.0841	0.2426	1.6842	0.2395	-0.0065	0.3915	1.6842	[redacted]			0.0000	-0.0944	0.4019	1.6842	0.2762	-0.0060	0.5777	1.6842
-0.0178	-0.0152	0.0223	0.0000	0.0450	-0.0023	0.0319	0.0000	2.02	68.82%	2.93	-0.0221	-0.0191	0.0317	0.0000	0.0561	-0.0029	0.0438	0.0000	2.03	69.46%	2.93	-0.0261	-0.0222	0.0445	0.0000	0.0681	-0.0035	0.0608	0.0000	2.06	70.20%	2.93	-0.0298	-0.0248	0.0577	0.0000	0.0811	-0.0041	0.0801	0.0000
-0.0214	-0.0184	0.0344	0.0000	0.0768	-0.0020	0.0695	0.0000	2.22	75.88%	2.93	-0.0217	-0.0225	0.0482	0.0000	0.0992	-0.0030	0.1003	0.0000	2.25	76.81%	2.93	-0.0220	-0.0262	0.0616	0.0000	0.1156	-0.0041	0.1248	0.0000	2.28	77.74%	2.93	-0.0223	-0.0296	0.0752	0.0000	0.1306	-0.0047	0.1492	0.0000
-0.0253	-0.0140	0.0179	0.0000	0.0381	-0.0005	0.0163	0.0000	2.30	78.69%	2.93	-0.0326	-0.0174	0.0242	0.0000	0.0480	-0.0006	0.0216	0.0000	2.31	78.96%	2.93	-0.0395	-0.0202	0.0313	0.0000	0.0578	-0.0008	0.0287	0.0000	2.32	79.32%	2.93	-0.0456	-0.0226	0.0385	0.0000	0.0687	-0.0009	0.0382	0.0000
-0.0309	-0.0303	0.0562	0.0000	0.1253	-0.0078	0.1125	0.0000	2.70	92.10%	2.93	-0.0315	-0.0383	0.0817	0.0000	0.1527	-0.0107	0.1539	0.0000	2.76	94.13%	2.93	-0.0320	-0.0441	0.1148	0.0000	0.1823	-0.0137	0.2072	0.0000	2.82	96.16%	2.93	-0.0325	-0.0493	0.1495	0.0000	0.2093	-0.0160	0.2609	0.0000
-0.0202	-0.0320	0.0549	0.0000	0.1174	-0.0072	0.1129	0.1488	2.66	90.79%	2.93	-0.0259	-0.0408	0.0768	0.0000	0.1446	-0.0087	0.1459	0.1488	2.71	92.46%	2.93	-0.0315	-0.0474	0.1063	0.0000	0.1727	-0.0103	0.1898	0.1488	2.76	94.14%	2.93	-0.0364	-0.0532	0.1373	0.0000	0.1982	-0.0116	0.2342	0.1488
-0.0351	-0.0243	0.0342	0.0000	0.0814	-0.0025	0.0537	0.0000	2.79	95.30%	2.93	-0.0451	-0.0310	0.0485	0.0000	0.1011	-0.0032	0.0702	0.0000	2.82	96.22%	2.93	-0.0549	-0.0360	0.0683	0.0000	0.1211	-0.0040	0.0946	0.0000	2.85	97.18%	2.93	-0.0634	-0.0405	0.0895	0.0000	0.1391	-0.0048	0.1200	0.0000
-0.0586	-0.0323	0.0381	0.0000	0.0882	-0.0033	0.0321	0.0000	2.21	75.32%	2.93	-0.0751	-0.0404	0.0562	0.0000	0.1111	-0.0045	0.0472	0.0000	2.24	76.64%	2.93	-0.0836	-0.0466	0.0838	0.0000	0.1343	-0.0058	0.0821	0.0000	2.29	78.15%	2.93	-0.0911	-0.0520	0.1123	0.0000	0.1597	-0.0071	0.1218	0.0000
-0.0172	-0.0118	0.0167	0.0000	0.0402	-0.0004	0.0276	0.0000	2.14	72.94%	2.93	-0.0220	-0.0146	0.0224	0.0000	0.0526	-0.0005	0.0378	0.0000	2.14	73.23%	2.93	-0.0269	-0.0172	0.0282	0.0000	0.0621	-0.0006	0.0457	0.0000	2.15	73.53%	2.93	-0.0311	-0.0195	0.0342	0.0000	0.0706	-0.0007	0.0534	0.0000
-0.0779	-0.2444	0.5468	0.0000	0.7694	-0.1127	0.8813	0.0000	14.50	89.64%	16.18	-0.0998	-0.3045	0.7381	0.0000	0.9563	-0.1306	1.1595	0.0000	14.84	91.75%	16.18	-0.1214	-0.3520	0.9464	0.0000	1.1530	-0.1489	1.4771	0.0272	15.25	94.30%	16.18	-0.1402	-0.3948	1.1570	0.0272	1.3735	-0.1623	1.8332	0.7263
-0.1851	-0.1739	0.2627	0.0000	0.5146	-0.0403	0.3780	0.9882	9.19	56.82%	16.18	-0.2000	-0.2145	0.3814	0.0000	0.6408	-0.0551	0.5527	0.9882	9.43	58.27%	16.18	-0.2145	-0.2466	0.5285	0.0000	0.7735	-0.0702	0.7708	0.9882	9.69	59.90%	16.18	-0.2273	-0.2755	0.6793	0.0000	0.9224	-0.0824	1.0166	0.9882
-0.1538	-0.1764	0.2825	0.0000	0.5218	-0.0450	0.4291	0.4247	8.41	55.85%	15.06	-0.1689	-0.2176	0.4056	0.0000	0.6499	-0.0609	0.6081	0.4247	8.66	57.48%	15.06	-0.1836	-0.2501	0.5638	0.0000	0.7846	-0.0773	0.8373	0.4441	8.95	59.46%	15.06	-0.1965	-0.2794	0.7259	0.0194	0.9357	-0.0908	1.0948	0.9119
-0.6526	-0.2425	0.2412	0.0000	0.6517	-0.0029	-0.0050	0.0000	13.01	101.73%	12.79	-0.6744	-0.3022	0.4107	0.0000	0.8374	-0.0218	0.2496	0.0000	13.34	104.26%	12.79	-0.6958	-0.3494	0.6048	0.0000	1.0327	-0.0413	0.5511	0.0000	13.71	107.14%	12.79	-0.7145	-0.3919	0.8039	0.0000	1.2518	-0.0559	0.8934	0.0000
-0.1857	-0.0851	0.0847	1.3579	0.2159	-0.0023	0.0274	1.3579	[redacted]			-0.2384	-0.1008	0.1276	1.3579	0.2832	-0.0032	0.0684	1.3579	[redacted]			-0.2896	-0.1137	0.1951	1.3579	0.3670	-0.0042	0.1546	1.3613	[redacted]			-0.3345	-0.1299	0.2663	1.3613	0.4252	-0.0049	0.2222	1.6941
-0.0042	-0.0067	0.0121	0.0000	0.0244	-0.0011	0.0245	0.0000	1.93	80.28%	2.40	-0.0055	-0.0085	0.0162	0.0000	0.0301	-0.0013	0.0310	0.0000	1.94	80.61%	2.40	-0.0067	-0.0099	0.0207	0.0000	0.0359	-0.0015	0.0386	0.0000	1.95	80.95%	2.40	-0.0076	-0.0111	0.0253	0.0000	0.0412	-0.0016	0.0462	0.0000
-0.0220	-0.0152	0.0211	0.0000	0.0510	-0.0005	0.0344	0.0000	2.25	76.96%	2.93	-0.0283	-0.0194	0.0282	0.0000	0.0634	-0.0006	0.0433	0.0000	2.08	70.95%	2.93	-0.0343	-0.0226	0.0354	0.0000	0.0759	-0.0008	0.0537	0.0000	2.09	71.33%	2.93	-0.0397	-0.0254	0.0429	0.0000	0.0872	-0.0009	0.0641	0.0000
-0.0242	-0.0095	0.0054	0.0000	0.0255	-0.0012	-0.0040	0.0000	1.70	62.77%	2.71	-0.0312	-0.0119	0.0136	0.0000	0.0321	-0.0016	0.0010	0.0000	1.72	63.44%	2.71	-0.0382	-0.0138	0.0334	0.0000	0.0385	-0.0019	0.0179	0.0000	1.74	64.28%	2.71	-0.0441	-0.0154	0.0549	0.0000	0.0460	-0.0023	0.0391	0.0000
-0.0111	-0.0060	0.0072	0.0000	0.0164	-0.0004	0.0062	0.0000	1.41	48.23%	2.93	-0.0142	-0.0075	0.0102	0.0000	0.0207	-0.0005	0.0087	0.0000	1.42	48.37%	2.93	-0.0172	-0.0087	0.0141	0.0000	0.0250	-0.0007	0.0125	0.0000	1.42	48.55%	2.93	-0.0199	-0.0097	0.0182	0.0000	0.0297	-0.0007	0.0175	0.0000
-0.3128	-0.1171	0.1472	0.0000	0.3198	-0.0021	0.0351	3.0784	17.14	105.94%	16.18	-0.3502	-0.1479	0.2333	0.0000	0.4081	-0.0070	0.1364	3.0784	17.29	106.87%	16.18	-0.3869	-0.1722	0.3478	0.0000	0.5031	-0.0120	0.2798	3.0784	17.46	107.92%	16.18	-0.4190	-0.1935	0.4660	0.0000	0.6061	-0.0171	0.4425	3.0784
-0.6225	-0.2472	0.3165	0.0000	0.6556	-0.0048	0.0977	1.5821	[redacted]			-0.6968	-0.3085	0.4807	0.0000	0.8314	-0.0121	0.2946	1.5821	[redacted]			-0.7698	-0.3569	0.6733	0.0000	1.0205	-0.0196	0.5476	1.5821	[redacted]			-0.8336	-0.3993	0.8703	0.0000	1.2257	-0.0266	0.8365	1.5821
-0.5751	-0.1703	0.1655	5.9010	0.5878	0.0073	0.0152	7.2814	12.40	87.81%	14.12	-0.7278	-0.2134	0.2923	5.9010	0.6632	0.0094	0.0237	7.2814	12.59	89.19%	14.12	-0.8907	-0.2495	0.5608	5.9010	0.7795	0.0102	0.2101	7.2814	12.99	92.01%	14.12	-0.9580	-0.2699	0.8932	5.9010	0.8938	0.0316	0.5907	7.2814
-0.4288	-0.1255	0.1044	0.0694	0.3047	0.0070	-0.1381	8.8407	11.32	80.18%	14.12	-0.5424	-0.1573	0.1669	0.1388	0.3855	0.0074	-0.1399	8.8800	11.74	83.15%	14.12	-0.5459	-0.1704	0.2359	0.1781	0.6896	0.0124	0.2216	8.9226	12.13	85.93%	14.12	-0.5577	-0.1834	0.3305	0.2207	0.9459	0.0193	0.5547	8.9226
-0.1517	-0.0467	0.0573	0.3563	0.1226	0.0017	-0.0169	0.5600	9.25	85.74%	10.79	-0.1944	-0.0588	0.1161	0.5600	0.1574	0.0020	0.0222	0.7636	9.58	88.77%	10.79	-0.2365	-0.0682	0.2462	0.7636	0.1873	0.0022	0.1312	0.9673	9.94	92.10%	10.79	-0.2732	-0.0762	0.3882	0.9673	0.2291	0.0029	0.2708	0.9673

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0124	-0.0032	0.0484	4.1341	0.0069	0.0003	0.0398	10.3889	[redacted]			-0.0130	-0.0035	0.0643	4.1341	0.0072	0.0003	0.0552	10.3889	[redacted]			-0.0137	-0.0037	0.0814	4.1341	0.0076	0.0003	0.0719	0.00	0.74	0.74	0.74	0.74	0.75	0.77	0.78	0.80	0.00
[redacted]			-0.0092	-0.0028	0.0404	0.9615	0.0075	0.0007	0.0366	2.9550	[redacted]			-0.0097	-0.0031	0.0530	0.9615	0.0081	0.0008	0.0491	2.9550	[redacted]			-0.0101	-0.0032	0.0678	0.9615	0.0085	0.0008	0.0637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.13	84.75%	11.96	-0.1023	-0.0315	0.0350	0.0000	0.0794	0.0002	-0.0191	15.3837	10.14	84.77%	11.96	-0.1086	-0.0339	0.0404	0.0000	0.0849	0.0002	-0.0170	15.3837	10.14	84.79%	11.96	-0.1150	-0.0359	0.0459	0.0000	0.0898	0.0002	-0.0150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0127	-0.0031	0.0342	16.8712	0.0065	0.0001	0.0250	23.4620	[redacted]			-0.0134	-0.0033	0.0452	16.8712	0.0069	0.0001	0.0354	23.4620	[redacted]			-0.0141	-0.0035	0.0580	16.8712	0.0072	0.0001	0.0476	0.00	3.61	7.83	16.26	16.26	16.27	16.28	16.29	16.30	16.31
[redacted]			-0.0056	-0.0010	0.0099	0.0000	0.0021	0.0002	0.0056	13.0372	[redacted]			-0.0056	-0.0010	0.0130	0.0000	0.0022	0.0002	0.0088	13.0372	[redacted]			-0.0056	-0.0011	0.0167	0.0000	0.0024	0.0002	0.0125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0066	-0.0015	0.0232	1.1139	0.0053	0.0009	0.0213	4.8420	[redacted]			-0.0070	-0.0016	0.0302	1.1139	0.0057	0.0009	0.0281	4.8420	[redacted]			-0.0074	-0.0017	0.0383	1.1139	0.0058	0.0009	0.0359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25
22.36	187.03%	11.96	-0.3525	-0.0995	0.3465	11.3837	0.2585	0.0033	0.1562	20.2977	24.51	204.97%	11.96	-0.3775	-0.1066	0.4430	13.3634	0.2702	0.0035	0.2327	22.2775	26.66	222.93%	11.96	-0.4010	-0.1115	0.5351	15.3431	0.2863	0.0035	0.3125	0.00	0.00	0.00	1.76	4.07	6.17	8.28	10.41	12.55	14.70
[redacted]			-0.0242	-0.0065	0.0758	16.4306	0.0148	0.0008	0.0606	36.6737	[redacted]			-0.0256	-0.0069	0.0988	16.4306	0.0156	0.0008	0.0828	36.6737	[redacted]			-0.0270	-0.0073	0.1285	16.4306	0.0162	0.0008	0.1113	0.00	0.00	3.34	5.67	8.01	10.36	12.71	14.85	14.87	14.90
[redacted]			-0.5441	-0.1890	0.3828	3.6892	0.5022	-0.0005	0.1515	27.7309	[redacted]			-0.5781	-0.2035	0.4662	3.6892	0.5346	-0.0007	0.2186	27.7309	[redacted]			-0.6104	-0.2151	0.5552	3.6892	0.5611	-0.0008	0.2899	0.00	7.42	4.50	5.05	3.92	4.50	5.10	5.16	5.23	5.31
[redacted]			0.0000	-0.0006	0.0180	0.4740	0.0014	0.0001	0.0189	13.2061	[redacted]			0.0000	-0.0007	0.0244	0.4740	0.0015	0.0001	0.0253	13.2061	[redacted]			0.0000	-0.0007	0.0303	0.4740	0.0016	0.0001	0.0313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2940	-0.0840	0.1487	2.0741	0.2447	0.0014	0.0168	9.3862	[redacted]			-0.3130	-0.0908	0.1828	2.0741	0.2609	0.0014	0.0413	9.3862	[redacted]			-0.3307	-0.0958	0.2187	2.0741	0.2739	0.0014	0.0675	0.00	0.00	0.00	0.17	1.25	1.26	1.27	1.29	1.32	1.35
13.86	105.88%	13.09	0.0000	-0.2319	1.1247	1.5880	1.6996	-0.1567	2.4356	1.5880	14.14	108.04%	13.09	0.0000	-0.2483	1.3274	1.5880	1.7903	-0.1626	2.7068	1.5880	14.49	110.68%	13.09	0.0000	-0.2621	1.5482	1.5880	1.9159	-0.1639	3.0381	0.00	0.00	0.00	0.00	0.00	0.10	0.45	0.77	1.05	1.40
14.64	90.49%	16.18	-0.0441	-0.0127	0.1162	0.0000	0.0414	0.0008	0.1015	7.1264	14.67	90.71%	16.18	-0.0467	-0.0137	0.1513	0.0000	0.0440	0.0008	0.1358	7.1264	14.71	90.97%	16.18	-0.0493	-0.0145	0.1927	0.0000	0.0461	0.0008	0.1758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0144	-0.0049	0.0543	0.0000	0.0172	0.0011	0.0534	1.2987	[redacted]			-0.0153	-0.0052	0.0713	0.0000	0.0186	0.0012	0.0707	1.2987	[redacted]			-0.0162	-0.0055	0.0907	0.0000	0.0195	0.0013	0.0898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2362	-0.1835	0.4604	0.0000	0.7252	-0.0281	0.7379	1.9200	[redacted]			-0.2375	-0.1958	0.5501	0.0000	0.7889	-0.0305	0.8753	1.9200	[redacted]			-0.2388	-0.2059	0.6412	0.0000	0.8337	-0.0304	0.9999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	58.82%	16.18	-0.3970	-0.1488	0.2819	0.0000	0.4470	-0.0062	0.1769	0.2016	9.58	59.23%	16.18	-0.4082	-0.1601	0.3412	0.0000	0.4746	-0.0070	0.2405	0.2016	9.65	59.64%	16.18	-0.4187	-0.1683	0.4013	0.0000	0.4968	-0.0072	0.3039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1092	-0.0597	0.4847	0.0000	0.5365	0.0932	0.9456	0.0000	[redacted]			-0.1161	-0.0634	0.6259	0.0000	0.5693	0.0982	1.1139	0.0000	[redacted]			-0.1226	-0.0670	0.7758	0.0000	0.6012	0.0996	1.2870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.65	43.05%	10.79	0.0000	-0.0761	0.5887	0.0000	0.5294	-0.0237	1.0183	0.0000	4.79	44.37%	10.79	0.0000	-0.0809	0.7044	0.0000	0.5552	-0.0238	1.1549	0.0000	4.92	45.60%	10.79	0.0000	-0.0847	0.8162	0.0000	0.5747	-0.0234	1.2828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	77.86%	1.85	-0.0432	-0.0471	0.1444	0.0000	0.1476	-0.0071	0.1946	0.0000	1.49	80.31%	1.85	-0.0432	-0.0495	0.1844	0.0000	0.1539	-0.0071	0.2385	0.0000	1.53	82.60%	1.85	-0.0432	-0.0514	0.2228	0.0000	0.1586	-0.0070	0.2798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	66.59%	2.39	-0.0466	-0.0577	0.2065	0.0000	0.1878	-0.0105	0.2796	0.0000	1.65	68.96%	2.39	-0.0466	-0.0607	0.2567	0.0000	0.1955	-0.0104	0.3344	0.0000	1.70	71.17%	2.39	-0.0466	-0.0629	0.3048	0.0000	0.2005	-0.0102	0.3855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	66.35%	2.26	-0.0105	-0.0274	0.0933	0.0000	0.0951	-0.0095	0.1410	0.0000	1.53	67.55%	2.26	-0.0105	-0.0288	0.1178	0.0000	0.0982	-0.0095	0.1672	0.0000	1.55	68.67%	2.26	-0.0105	-0.0299	0.1412	0.0000	0.1004	-0.0094	0.1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.61	71.15%	2.26	-0.0283	-0.0372	0.3434	0.0000	0.1566	-0.0055	0.4291	0.0000	1.67	73.80%	2.26	-0.0283	-0.0393	0.3945	0.0000	0.1657	-0.0055	0.4871	0.0000	1.72	76.36%	2.26	-0.0283	-0.0409	0.4434	0.0000	0.1743	-0.0053	0.5432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	61.86%	2.14	-0.1776	-0.0661	0.1448	0.0000	0.2122	-0.0012	0.1122	0.0000	1.38	64.83%	2.14	-0.1776	-0.0683	0.1980	0.0000	0.2228	-0.0012	0.1738	0.0000	1.44	67.55%	2.14	-0.1776	-0.0699	0.2487	0.0000	0.2298	-0.0010	0.2301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	86.39%	2.26	0.0000	-0.0171	0.0782	0.0000	0.1213	-0.0067	0.1756	0.0000	1.97	87.16%	2.26	0.0000	-0.0183	0.0886	0.0000	0.1290	-0.0068	0.1925	0.0000	1.98	87.86%	2.26	0.0000	-0.0193	0.0986	0.0000	0.1350	-0.0067	0.2076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	68.35%	1.07	-0.0097	-0.0102	0.0318	0.0000	0.1552	0.0021	0.1691	0.0000	0.75	70.22%	1.07	-0.0098	-0.0109	0.0389	0.0000	0.1685	0.0022	0.1890	0.0000	0.76	71.62%	1.07	-0.0099	-0.0114	0.0466	0.0000	0.1763	0.0023	0.2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	73.48%	11.96	0.0000	-0.1044	0.2668	0.0000	0.3431	-0.0201	0.4855	2.4657	8.85	73.98%	11.96	0.0000	-0.1127	0.3096	0.0000	0.3655	-0.0207	0.5417	2.4657	8.90	74.46%	11.96	0.0000	-0.1186	0.3513	0.0000	0.3830	-0.0203	0.5953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0164	0.0516	0.3309	0.0508	-0.0024	0.0836	0.3309	[redacted]			0.0000	-0.0178	0.0627	0.3309	0.0540	-0.0024	0.0965	0.3309	[redacted]			0.0000	-0.0187	0.0765	0.3309	0.0565	-0.0024	0.1118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.54	33.95%	10.44	0.0000	-0.0580	0.1387	0.0000	0.1845	-0.0085	0.2568	0.0000	3.57	34.24%	10.44	0.0000	-0.0627	0.1614	0.0000	0.1961	-0.0087	0.2861	0.0000	3.60	34.54%	10.44	0.0000	-0.0661	0.1841	0.0000	0.2054	-0.0087	0.3146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0199	0.0865	0.0000	0.0523	0.0006	0.1195	0.0000	[redacted]			0.0000	-0.0213	0.1115	0.0000	0.0555	0.0006	0.1463	0.0000	[redacted]			0.0000	-0.0223	0.1404	0.0000	0.0588	0.0007	0.1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.0318	0.0000	0.0211	0.0047	0.0486	2.9758	[redacted]			0.0000	-0.0096	0.0404	0.0000	0.0227	0.0047	0.0583	2.9758	[redacted]			0.0000	-0.0101	0.0497	0.0000	0.0237	0.0047	0.0679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.46%	11.96	0.0000	-0.1515	0.3405	0.0000	0.4721	-0.0156	0.6455	0.4527	8.98	75.06%	11.96	0.0000	-0.1633	0.3917	0.0000	0.5004	-0.0159	0.7129	0.4527	9.04	75.64%	11.96	0.0000	-0.1726	0.4419	0.0000	0.5239	-0.0158	0.7774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.81	97.71%	16.18	-0.3565	-0.2175	0.5774	2.7799	0.7863	-0.0308	0.7588	2.8025	15.95	98.61%	16.18	-0.3794	-0.2312	0.6964	2.7799	0.8400	-0.0323	0.8935	2.8025	16.11	99.56%	16.18	-0.4011	-0.2429	0.8222	2.7799	0.8926	-0.0329	1.0378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	83.82%	16.18	-0.5511	-0.2179	0.6421	0.0083	0.7321	-0.0104	0.5947	0.0297	13.74	84.94%	16.18	-0.5865	-0.2315	0.7909	0.0297	0.7805	-0.0114	0.7421	0.0434	13.94	86.16%	16.18	-0.6201	-0.2429	0.9561	0.0434	0.8309	-0.0119	0.9122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	62.79%	16.18	-0.2890	-0.1862	0.6554	4.0277	0.5727	-0.0541	0.6988	4.3700	10.40	64.32%	16.18	-0.3172	-0.1979	0.8773	4.0277	0.6223	-0.0560	0.9285	4.3700	10.72	66.27%	16.18	-0.3510	-0.2076	1.1765	4.0277	0.6605	-0.0558	1.2225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1454	-0.1194	0.3827	4.5741	0.4419	-0.0352	0.5245	6.9842	[redacted]			-0.1506	-0.1275	0.4742	4.5741	0.4787	-0.0380	0.6368	6.9842	[redacted]			-0.1556	-0.1342	0.5703	4.5741	0.5055	-0.0389	0.7470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.14
[redacted]			0.0000	-0.1232	0.5998	2.1107	0.6353	-0.0472	1.0646	2.1107	[redacted]			0.0000	-0.1320	0.7060	2.1107	0.6861	-0.0478	1.2124	2.1107	[redacted]			0.0000	-0.1392	0.8175	2.1107	0.7295	-0.0471	1.3606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1198	-0.1342	0.3845	0.0000	0.4496	-0.0340	0.5463	0.0000	[redacted]			-0.1221	-0.1443	0.4641	0.0000	0.4783	-0.0364	0.6396	0.0000	[redacted]			-0.1242	-0.1518	0.5472	0.0000	0.5012	-0.0368	0.7355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	41.44%	16.18	-0.2044	-0.2026	0.6026	0.0000	0.7542	-0.0430	0.9069	0.7454	6.87	42.50%	16.18	-0.2052	-0.2141	0.7279	0.0000	0.8045	-0.0471	1.0659	0.7454	7.06	43.65%	16.18	-0.2061	-0.2242	0.8590	0.0000	0.8584	-0.0479	1.2392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.29	88.32%	16.18	-0.3020	-0.2315	0.5822	2.5778	0.8522	-0.0290	0.8719	7.0513	14.44	89.29%	16.18	-0.3124	-0.2460	0.6966	2.5778	0.9114	-0.0312	1.0183	7.0513	14.61	90.30%	16.18	-0.3224	-0.2585	0.8129	2.5778	0.9706	-0.0318	1.1708	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	69.25%	16.18	-0.3168	-0.1948	0.5107	0.1954	0.7004	-0.0285	0.6710	2.3541	11.34	70.11%	16.18	-0.3371	-0.2080	0.6187	0.1954	0.7573	-0.0298	0.8011	2.3541	11.47	70.94%	16.18	-0.3562	-0.2192	0.7329	0.1954	0.7991	-0.0308	0.9257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1269	-0.0318	0.1379	0.7617	0.1033	0.0030	0.0856	13.4054	[redacted]			-0.1348	-0.0340	0.1769	0.7617	0.1105	0.0032	0.1219	13.4054	[redacted]			-0.1426	-0.0358	0.2221	0.7617	0.1158	0.0032	0.1626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	70.69%	16.18	-0.4957	-0.2533	0.5622	0.0000	0.8060	-0.0286	0.5906	1.0481	11.57	71.52%	16.18	-0.5156	-0.2738	0.6733	0.0000	0.8593	-0.0301	0.7130	1.0481	11.70	72.34%	16.18	-0.5347	-0.2891	0.7864	0.0000	0.9019	-0.0304	0.8340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	70.79%	16.18	-0.2546	-0.1186	0.2330	0.0000	0.3635	-0.0054	0.2180	0.0000	11.49	71.04%	16.18	-0.2707	-0.1281	0.2725	0.0000	0.3864	-0.0058	0.2543	0.0000	11.53	71.29%	16.18	-0.2860	-0.1352	0.3127	0.0000	0.4050	-0.0060	0.2905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	40.33%	14.88	-0.2784	-0.1294	0.2459	0.0000	0.3966	-0.0058	0.2289	0.0000	6.04	40.61%	14.88	-0.2961	-0.1398	0.2867	0.0000	0.4216	-0.0062	0.2662	0.0000	6.08	40.88%	14.88	-0.3131	-0.1474	0.3282	0.0000	0.4418	-0.0064	0.3030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	61.96%	16.18	-0.4208	-0.1432	0.4586	0.0000	0.4300	-0.0127	0.3118	0.0000	10.14	62.69%	16.18	-0.4477	-0.1547	0.5774	0.0000	0.4578	-0.0137	0.4190	0.0000	10.27	63.51%	16.18	-0.4730	-0.1632	0.7116	0.0000	0.4800	-0.0142	0.5411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	60.11%	16.18	-0.5869	-0.2005	0.3098	0.0000	0.6234	-0.0010	0.1448	0.0000	9.77	60.40%	16.18	-0.6237	-0.2161	0.3658	0.0000	0.6633	-0.0012	0.1882	0.0000	9.82	60.70%	16.18	-0.6584	-0.2280	0.4242	0.0000	0.6956	-0.0013	0.2322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	75.28%	16.18	-0.1375	-0.0351	0.3468	1.1134	0.1087	0.0087	0.2916	20.3008	12.30	76.02%	16.18	-0.1461	-0.0376	0.4551	1.1134	0.1194	0.0093	0.4000	20.3008	12.42	76.80%	16.18	-0.1542	-0.0401	0.5773	1.1134	0.1225	0.0096	0.5151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	65.46%	16.18	-0.2151	-0.1763	0.4156	0.0000	0.5818	-0.0256	0.5803	0.0000	10.67	65.99%	16.18	-0.2289	-0.1903	0.4847	0.0000	0.6183	-0.0264	0.6575	0.0000	10.76	66.49%	16.18	-0.2419	-0.2008	0.5542	0.0000	0.6475	-0.0264	0.7325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	60.02%	14.97	-0.4862	-0.1711	0.4702	0.8618	0.5301	-0.0112	0.3319	4.5387	9.10	60.78%	14.97	-0.5169	-0.1843	0.5858	0.8618	0.5640	-0.0121	0.4364	4.5387	9.23	61.64%	14.97	-0.5466	-0.1945	0.7160	0.8618	0.5914	-0.0125	0.5538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	62.37%	16.18	-0.3922	-0.1673	0.3476	0.0000	0.5123	-0.0125	0.2878	0.0000	10.16	62.80%	16.18	-0.4152	-0.1808	0.4158	0.0000	0.5448	-0.0137	0.3508	0.0000	10.24	63.31%	16.18	-0.4276	-0.1906	0.4871	0.0000	0.5709	-0.0138	0.4260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.96	92.48%	16.18	-0.1596	-0.0881	0.2266	2.3168	0.3343	-0.0125	0.3007	2.3168	15.01	92.79%	16.18	-0.1698	-0.0959	0.2723	2.3168	0.3532	-0.0135	0.3463	2.3168	15.06	93.11%	16.18	-0.1794	-0.1018	0.3199	2.3168	0.3692	-0.0140	0.3939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.65	41.81%	11.13	-0.3301	-0.1674	0.4551	1.0853	0.5131	-0.0145	0.4562	1.0853	4.75	42.72%	11.13	-0.3512	-0.1808	0.5525	1.0853	0.5454	-0.0156	0.5502	1.0853	5.95	53.49%	11.13	-0.3712	-0.1908	0.6542	1.0853	0.5715	-0.0161	0.6477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.60%	11.96	-0.2447	-0.1044	0.2757	1.1249	0.3087	-0.0080	0.2273	11.5630	9.96	83.28%	11.96	-0.2541	-0.1109	0.3393	1.1249	0.3368	-0.0088	0.3024	11.5630	10.05	84.05%	11.96	-0.2541	-0.1156	0.4059	1.1249	0.3616	-0.0088	0.3890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.14	-5.53%	2.50	-0.0115	-0.0259	0.0736	0.0000	0.1147	-0.0049	0.1459	0.0000	-0.14	-5.53%	2.50	-0.0116	-0.0279	0.0848	0.0000	0.1210	-0.0050	0.1612	0.0000	-0.14	-5.53%	2.50	-0.0117	-0.0292	0.0956	0.0000	0.1268	-0.0048	0.1766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.58	73.19%	6.26	0.0000	-0.0778	0.5943	0.0000	0.6510	-0.0275	1.1401	0.0000	4.73	75.48%	6.26	0.0000	-0.0826	0.7098	0.0000	0.6777	-0.0275	1.2774	0.0000	4.86	77.62%	6.26	0.0000	-0.0864	0.8206	0.0000	0.6994	-0.0271	1.4065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.40	65.10%	5.22	-0.1918	-0.0601	0.2473	0.0000	0.3369	0.0598	0.3922	0.0000	3.49	66.93%	5.22	-0.1948	-0.0643	0.2944	0.0000	0.3869	0.0614	0.4835	0.0000	3.59	68.79%	5.22	-0.1976	-0.0677	0.3444	0.0000	0.4360	0.0618	0.5770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0014	-0.0321	0.1402	0.0000	0.3565	-0.0096	0.4536	0.0000	[redacted]			-0.0016	-0.0337	0.1545	0.0000	0.3880	-0.0092	0.4979	0.0000	[redacted]			-0.0019	-0.0355	0.1701	0.0000	0.4149	-0.0091	0.5386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.00	80.39%	16.18	-0.2036	-0.2006	0.7025	0.0000	0.7871	-0.0525	1.0330	0.0000	13.20	81.63%	16.18	-0.2128	-0.2147	0.8535	0.0000	0.8514	-0.0564	1.2209	0.0000	13.40	82.84%	16.18	-0.2215	-0.2265	1.0113	0.0000	0.8982	-0.0576	1.4040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3038	-0.1868	0.4861	1.0330	0.6716	-0.0266	0.6405	1.9334	[redacted]			-0.3231	-0.1995	0.5881	1.0330	0.7260	-0.0278	0.7638	1.9334	[redacted]			-0.3415	-0.2102	0.6957	1.0330	0.7662	-0.0288	0.8815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.32	76.19%	16.18	-0.4005	-0.1234	1.0002	0.0000	0.3856	0.0089	0.8709	1.3926	12.65	78.20%	16.18	-0.4259	-0.1314	1.3012	0.0000	0.4210	0.0101	1.1750	1.3926	13.03	80.56%	16.18	-0.4503	-0.1383	1.6609	0.0000	0.4483	0.0103	1.5309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0008	0.0091	0.3135	0.0147	0.0021	0.0249	0.3610	[redacted]			-0.0002	-0.0009	0.0120	0.3610	0.0155	0.0023	0.0287	0.3610	[redacted]			-0.0002	-0.0010	0.0152	0.3610	0.0164	0.0023	0.0327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1288	-0.1135	0.3242	0.0000	0.4269	-0.0180	0.4908	4.0677	[redacted]			-0.1339	-0.1213	0.3900	0.0000	0.4625	-0.0194	0.5779	4.0677	[redacted]			-0.1388	-0.1278	0.4579	0.0000	0.4883	-0.0197	0.6600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.49	83.40%	16.18	-0.4612	-0.2813	0.7461	2.5269	1.0165	-0.0417	0.9784	2.5269	13.68	84.55%	16.18	-0.4908	-0.2989	0.9005	2.5269	1.0859	-0.0436	1.1531	2.5269	13.92	86.04%	16.18	-0.4908	-0.3120	1.0646	2.5269	1.1606	-0.0440	1.3784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1556	-0.0476	0.4455	0.0000	0.1497	0.0017	0.3937	0.0000	[redacted]			-0.1656	-0.0506	0.5458	0.0000	0.1606	0.0019	0.4921	0.0000	[redacted]			-0.1750	-0.0530	0.6561	0.0000	0.1720	0.0020	0.6020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.29	38.87%	16.18	-0.0206	-0.0183	0.0461	0.0000	0.0582	-0.0024	0.0631	1.9123	6.30	38.93%	16.18	-0.0219	-0.0198	0.0535	0.0000	0.0619	-0.0024	0.0713	1.9123	6.31	39.00%	16.18	-0.0219	-0.0206	0.0624	0.0000	0.0652	-0.0023	0.0828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0004	0.1663	0.0002	0.0000	0.0005	0.1663	[redacted]			0.0000	0.0000	0.0006	0.1663	0.0002	0.0000	0.0006	0.1663	[redacted]			0.0000	0.0000	0.0007	0.1663	0.0002	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1800	-0.0663	0.6585	2.5118	0.4306	0.1134	0.9561	2.6835	[redacted]			-0.1913	-0.0709	0.8484	2.6835	0.4580	0.1199	1.1641	2.7458	[redacted]			-0.2021	-0.0739	1.0470	2.7458	0.4803	0.1222	1.3734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8639	-0.3008	1.3578	0.8568	1.0615	-0.0216	1.2330	1.4945	[redacted]			-0.9129	-0.3211	1.7363	1.4945	1.1471	-0.0252	1.6242	1.8769	[redacted]			-0.9716	-0.3379	2.2446	1.8769	1.2131	-0.0249	2.1232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.59	2.53
9.52	79.58%	11.96	-0.1397	-0.0430	0.4940	0.0000	0.1345	0.0041	0.4498	0.0000	9.67	80.90%	11.96	-0.1486	-0.0458	0.6374	0.0000	0.1468	0.0046	0.5944	0.0000	9.86	82.44%	11.96	-0.1570	-0.0482	0.8090	0.0000	0.1563	0.0047	0.7649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	100.78%	11.96	-0.3431	-0.5097	1.9948	0.0129	2.0843	-0.0827	3.1436	0.0462	12.66	105.92%	11.96	-0.3431	-0.5335	2.4862	0.0462	2.1507	-0.0833	3.6769	0.0673	13.25	110.82%	11.96	-0.3431	-0.5527	2.9567	0.0673	2.2173	-0.0817	4.1965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.71	1.29
11.81	98.75%	11.96	-0.2383	-0.1169	0.3182	1.5206	0.3584	-0.0136	0.3078	1.5206	11.88	99.37%	11.96	-0.2536	-0.1263	0.3892	1.5206	0.3810	-0.0147	0.3756	1.5206	11.97	100.12%	11.96	-0.2645	-0.1326	0.4656	1.5206	0.4045	-0.0153	0.4577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
12.71	106.26%	11.96	-0.3738	-0.2047	0.6343	2.7781	0.7275	-0.0476	0.7358	2.7781	12.90	107.89%	11.96	-0.3949	-0.2185	0.7909	2.7781	0.7869	-0.0504	0.9141	2.7781	13.10	109.52%	11.96	-0.4149	-0.2302	0.9582	2.7781	0.8308	-0.0524	1.0914	0.00	0.00	1.44	0.10	0.19	0.36	0.55	0.75	0.94	1.14
10.27	85.89%	11.96	-0.2290	-0.1924	0.4638	1.4293	0.5838	-0.0296	0.5966	1.7337	10.70	89.52%	11.96	-0.2422	-0.2090	0.5477	1.7337	0.6224	-0.0309	0.6881	1.8567	10.98	91.83%	11.96	-0.2422	-0.2173	0.6382	1.8567	0.6697	-0.0310	0.8175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.64	47.21%	11.96	-0.0319	-0.0079	0.0916	2.4481	0.0249	0.0007	0.0774	2.4481	5.68	47.48%	11.96	-0.0338	-0.0084	0.1207	2.4481	0.0274	0.0008	0.1068	2.4481	5.71	47.79%	11.96	-0.0357	-0.0088	0.1548	2.4481	0.0297	0.0008	0.1409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.47%	11.96	-0.2447	-0.1938	0.4725	0.0000	0.6486	-0.0230	0.6596	0.0000	10.13	84.73%	11.96	-0.2455	-0.2061	0.5604	0.0000	0.7129	-0.0248	0.7968	0.0000	10.27	85.86%	11.96	-0.2463	-0.2163	0.6491	0.0000	0.7581	-0.0244	0.9201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.85%	11.96	-0.3974	-0.2047	0.5225	0.0000	0.7219	-0.0287	0.6136	1.5931	10.42	87.14%	11.96	-0.4186	-0.2186	0.6406	0.0000	0.7816	-0.0304	0.7546	1.5931	10.57	88.38%	11.96	-0.4386	-0.2304	0.7652	0.0000	0.8255	-0.0317	0.8900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.20%	11.96	-0.2634	-0.1619	0.3508	2.1121	0.5822	-0.0136	0.4940	6.0341	10.52	87.96%	11.96	-0.2803	-0.1729	0.4143	2.1121	0.6294	-0.0143	0.5762	6.0341	11.98	100.18%	11.96	-0.2963	-0.1822	0.4794	2.1121	0.6642	-0.0147	0.6505	0.00	0.76	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.02
10.44	87.34%	11.96	-0.2305	-0.1417	0.3502	0.0000	0.5096	-0.0164	0.4711	1.2214	10.54	88.13%	11.96	-0.2451	-0.1513	0.4202	0.0000	0.5509	-0.0172	0.5575	1.2214	10.63	88.87%	11.96	-0.2591	-0.1595	0.4937	0.0000	0.5814	-0.0178	0.6387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.77	56.65%	11.96	-0.1314	-0.0908	0.1988	0.0000	0.2842	-0.0090	0.2518	0.0000	6.82	57.00%	11.96	-0.1376	-0.0980	0.2339	0.0000	0.3020	-0.0095	0.2908	0.0000	6.86	57.35%	11.96	-0.1437	-0.1034	0.2692	0.0000	0.3164	-0.0095	0.3290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.82	36.96%	10.35	-0.0263	-0.0072	0.1067	0.0000	0.0215	0.0073	0.1020	0.0000	3.86	37.30%	10.35	-0.0277	-0.0078	0.1394	0.0000	0.0226	0.0078	0.1344	0.0000	3.90	37.67%	10.35	-0.0291	-0.0083	0.1755	0.0000	0.0232	0.0081	0.1694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4873	-0.1453	0.3759	14.1969	0.4023	0.0045	0.1501	14.1969	[redacted]			-0.5194	-0.1580	0.4658	14.1969	0.4259	0.0046	0.2189	14.1969	[redacted]			-0.5499	-0.1675	0.5690	14.1969	0.4485	0.0046	0.3048	0.00	3.29	8.68	9.53	9.53	9.63	9.69	9.75	9.83	9.92
9.67	80.88%	11.96	-0.2008	-0.0986	0.2581	0.0000	0.3021	-0.0148	0.2461	0.0000	9.74	81.48%	11.96	-0.2048	-0.1042	0.3122	0.0000	0.3252	-0.0164	0.3121	0.0000	9.82	82.12%	11.96	-0.2086	-0.1091	0.3684	0.0000	0.3484	-0.0169	0.3820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.86%	11.96	-0.1990	-0.1628	0.3678	0.9844	0.5845	-0.0145	0.5760	0.9844	8.10	67.71%	11.96	-0.2062	-0.1738	0.4300	0.9844	0.6345	-0.0153	0.6692	0.9844	8.19	68.46%	11.96	-0.2130	-0.1829	0.4918	0.9844	0.6709	-0.0154	0.7515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.56	29.79%	11.96	-0.1418	-0.0809	0.2780	0.0000	0.2721	-0.0251	0.3024	5.7617	3.65	30.51%	11.96	-0.1498	-0.0862	0.3488	0.0000	0.2948	-0.0264	0.3813	5.7617	3.74	31.24%	11.96	-0.1575	-0.0907	0.4251	0.0000	0.3116	-0.0273	0.4611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.30%	11.96	-0.3025	-0.1862	0.5018	1.0330	0.6696	-0.0358	0.6468	1.4888	8.79	73.49%	11.96	-0.3220	-0.1989	0.6119	1.0330	0.7239	-0.0375	0.7774	1.4888	8.93	74.38%	12.00	-0.3403	-0.2096	0.7280	1.0330	0.7639	-0.0388	0.9034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0614	-0.0852	0.2330	1.3103	0.3309	-0.0132	0.4041	5.4230	[redacted]			-0.0653	-0.0907	0.2720	1.3103	0.3532	-0.0137	0.4556	5.4230	[redacted]			-0.0690	-0.0954	0.3112	1.3103	0.3756	-0.0138	0.5085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1337	-0.0469	0.1704	0.1239	0.1163	0.0013	0.1073	7.9981	[redacted]			-0.1380	-0.0526	0.2120	0.1239	0.1294	0.0009	0.1518	7.9981	[redacted]			-0.1421	-0.0569	0.2554	0.1239	0.1396	0.0008	0.1968	0.00	0.00	0.00	0.00	0.64	0.69	0.80	0.86	0.90	1.19
[redacted]			-0.0382	-0.0159	0.1957	0.0000	0.0536	-0.0036	0.1916	0.0000	[redacted]			-0.0407	-0.0170	0.2527	0.0000	0.0580	-0.0039	0.2491	0.0000	[redacted]			-0.0428	-0.0179	0.3233	0.0000	0.0613	-0.0040	0.3199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1951	-0.0478	0.2790	0.0000	0.1110	0.0112	0.1583	3.6603	[redacted]			-0.2075	-0.0517	0.3577	0.0000	0.1170	0.0120	0.2276	3.6603	[redacted]			-0.2195	-0.0546	0.4497	0.0000	0.1218	0.0123	0.3099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0378	-0.0139	0.0606	0.0000	0.0430	-0.0019	0.0499	0.4153	[redacted]			-0.0405	-0.0149	0.0780	0.0000	0.0458	-0.0021	0.0662	0.4153	[redacted]			-0.0426	-0.0158	0.0980	0.0000	0.0480	-0.0021	0.0855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.03%	11.96	-0.3053	-0.1324	0.3056	0.4549	0.4128	-0.0125	0.2681	4.8738	10.23	85.59%	11.96	-0.3216	-0.1428	0.3770	1.1328	0.4395	-0.0141	0.3380	4.8738	10.31	86.23%	11.96	-0.3368	-0.1507	0.4524	1.1328	0.4609	-0.0148	0.4111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.21	118.80%	11.96	-0.2556	-0.0592	0.2046	6.7145	0.1276	0.0080	0.0254	9.1388	14.25	119.17%	11.96	-0.2718	-0.0642	0.2622	6.7145	0.1335	0.0081	0.0677	9.1388	14.08	117.73%	11.96	-0.2873	-0.0680	0.3278	6.7145	0.1395	0.0079	0.1199	0.00	2.00	2.02	2.16	2.15	2.17	2.21	2.25	2.29	2.12
8.46	70.73%	11.96	-0.0868	-0.0238	0.2212	0.5677	0.0533	0.0024	0.1664	0.5793	8.54	71.46%	11.96	-0.0895	-0.0250	0.2959	0.5793	0.0547	0.0027	0.2389	0.5793	8.63	72.21%	11.96	-0.0922	-0.0259	0.3829	0.5793	0.0561	0.0029	0.3238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0700	-0.1062	0.2790	0.0000	0.3674	-0.0185	0.4517	1.4597	[redacted]			-0.0745	-0.1152	0.3282	0.0000	0.3888	-0.0192	0.5080	1.4597	[redacted]			-0.0787	-0.1216	0.3768	0.0000	0.4099	-0.0194	0.5669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
[redacted]			-0.0763	-0.0511	0.2207	2.1473	0.1661	-0.0232	0.2362	2.1473	[redacted]			-0.0811	-0.0554	0.2790	2.1473	0.1758	-0.0251	0.2932	2.1473	[redacted]			-0.0857	-0.0585	0.3414	2.1473	0.1855	-0.0256	0.3572	0.00	0.98	0.99	1.01	1.05	1.11	1.17	1.24	1.30	1.37
11.72	97.98%	11.96	-0.4463	-0.2015	0.4187	0.0000	0.6316	-0.0102	0.3923	0.0000	11.84	99.00%	11.96	-0.4546	-0.2132	0.5031	0.0000	0.6792	-0.0119	0.5025	0.0000	11.96	100.06%	11.96	-0.4625	-0.2232	0.5883	0.0000	0.7268	-0.0124	0.6170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]			-0.1383	-0.0701	0.1667	0.0000	0.2231	-0.0074	0.1740	0.0000	[redacted]			-0.1471	-0.0756	0.2009	0.0000	0.2372	-0.0080	0.2074	0.0000	[redacted]			-0.1556	-0.0797	0.2364	0.0000	0.2486	-0.0083	0.2413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.96%	11.96	-0.2069	-0.1012	0.2970	0.0000	0.3102	-0.0175	0.2816	0.0000	8.67	72.54%	11.96	-0.2199	-0.1093	0.3633	0.0000	0.3298	-0.0189	0.3448	0.0000	8.75	73.17%	11.96	-0.2326	-0.1153	0.4346	0.0000	0.3456	-0.0196	0.4127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.04%	11.96	-0.1973	-0.0968	0.2046	0.0000	0.2967	-0.0054	0.2018	0.2084	9.49	79.37%	11.96	-0.2099	-0.1046	0.2422	0.0000	0.3154	-0.0059	0.2373	0.2084	9.53	79.70%	11.96	-0.2218	-0.1103	0.2808	0.0000	0.3305	-0.0061	0.2732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.59%	11.96	-0.3485	-0.0911	0.3869	0.0000	0.2664	0.0087	0.2223	2.1255	11.78	98.52%	11.96	-0.3707	-0.0969	0.4929	0.0000	0.2879	0.0093	0.3225	2.1255	11.91	99.64%	11.96	-0.3917	-0.1014	0.6160	0.0000	0.3106	0.0095	0.4429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.78%	11.96	-0.1246	-0.1193	0.3089	0.0000	0.4640	-0.0151	0.5138	0.0000	9.98	83.48%	11.96	-0.1300	-0.1274	0.3624	0.0000	0.5009	-0.0160	0.5899	0.0000	10.06	84.12%	11.96	-0.1349	-0.1342	0.4162	0.0000	0.5278	-0.0161	0.6588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1202	-0.0487	0.1788	8.3880	0.1661	-0.0074	0.1687	17.4642	[redacted]			-0.1224	-0.0524	0.2217	10.4692	0.1801	-0.0086	0.2184	18.7733	[redacted]			-0.1245	-0.0557	0.2667	11.7783	0.1889	-0.0091	0.2663	2.54	2.54	2.55	3.84	5.15	6.78	8.47	10.50	12.86	14.36
7.16	59.92%	11.96	-0.0740	-0.0890	0.2396	0.0000	0.3564	-0.0151	0.4178	0.0000	7.23	60.45%	11.96	-0.0782	-0.0952	0.2796	0.0000	0.3849	-0.0158	0.4754	0.0000	7.29	60.93%	11.96	-0.0820	-0.1005	0.3198	0.0000	0.4058	-0.0158	0.5272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.00%	11.96	-0.2069	-0.1047	0.2134	0.0000	0.3333	-0.0047	0.2304	0.0000	11.28	94.35%	11.96	-0.2199	-0.1129	0.2514	0.0000	0.3544	-0.0051	0.2679	0.0000	11.32	94.68%	11.96	-0.2326	-0.1191	0.2895	0.0000	0.3713	-0.0052	0.3039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.10	81.00%	16.18	0.0000	-0.1845	0.4988	2.2755	0.5872	-0.0373	0.8642	2.2755	13.23	81.80%	16.18	0.0000	-0.1995	0.5954	2.2755	0.6240	-0.0389	0.9810	2.2755	13.36	82.59%	16.18	0.0000	-0.2105	0.6948	2.2755	0.6536	-0.0393	1.0986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	61.74%	16.18	0.0000	-0.1604	0.4418	0.0000	0.5103	-0.0318	0.7599	0.0000	10.10	62.45%	16.18	0.0000	-0.1734	0.5278	0.0000	0.5423	-0.0331	0.8636	0.0000	10.22	63.16%	16.18	0.0000	-0.1830	0.6163	0.0000	0.5680	-0.0334	0.9680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	56.92%	16.18	0.0000	-0.1295	0.6007	0.0637	0.4045	0.0050	0.8807	3.4245	9.54	58.96%	16.18	0.0000	-0.1378	0.7710	0.1647	0.4416	0.0056	1.0804	3.4612	9.82	60.73%	16.18	0.0000	-0.1451	0.9743	0.2014	0.4702	0.0057	1.3051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1021	0.5669	1.6842	0.3155	-0.0050	0.7754	1.6842	[redacted]			0.0000	-0.1085	0.7307	1.6842	0.3443	-0.0044	0.9621	1.6842	[redacted]			0.0000	-0.1142	0.9263	1.6842	0.3664	-0.0043	1.1743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	70.86%	2.93	-0.0332	-0.0274	0.0711	0.0000	0.0918	-0.0046	0.0977	0.0000	2.09	71.45%	2.93	-0.0350	-0.0296	0.0849	0.0000	0.0975	-0.0049	0.1130	0.0000	2.11	72.02%	2.93	-0.0368	-0.0313	0.0991	0.0000	0.1022	-0.0049	0.1283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.65%	2.93	-0.0226	-0.0326	0.0893	0.0000	0.1442	-0.0053	0.1731	0.0000	2.33	79.43%	2.93	-0.0227	-0.0346	0.1035	0.0000	0.1531	-0.0054	0.1938	0.0000	2.35	80.25%	2.93	-0.0229	-0.0364	0.1174	0.0000	0.1626	-0.0053	0.2154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.58%	2.93	-0.0517	-0.0253	0.0457	0.0000	0.0775	-0.0010	0.0452	0.0000	2.34	79.95%	2.93	-0.0535	-0.0273	0.0540	0.0000	0.0827	-0.0010	0.0549	0.0000	2.35	80.30%	2.93	-0.0551	-0.0288	0.0622	0.0000	0.0869	-0.0010	0.0641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	98.33%	2.93	-0.0330	-0.0535	0.1879	0.0000	0.2350	-0.0183	0.3181	0.0000	2.94	100.34%	2.93	-0.0332	-0.0572	0.2266	0.0000	0.2544	-0.0194	0.3711	0.0000	3.00	102.28%	2.93	-0.0335	-0.0603	0.2675	0.0000	0.2680	-0.0195	0.4222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07
2.81	95.95%	2.93	-0.0413	-0.0577	0.1696	0.0000	0.2245	-0.0130	0.2820	0.1488	2.86	97.60%	2.93	-0.0440	-0.0618	0.2021	0.0000	0.2429	-0.0137	0.3255	0.1488	2.90	99.15%	2.93	-0.0465	-0.0652	0.2355	0.0000	0.2563	-0.0139	0.3663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	98.32%	2.93	-0.0717	-0.0439	0.1130	0.0000	0.1578	-0.0052	0.1501	0.0000	2.91	99.40%	2.93	-0.0763	-0.0469	0.1364	0.0000	0.1706	-0.0054	0.1785	0.0000	2.94	100.44%	2.93	-0.0806	-0.0494	0.1612	0.0000	0.1801	-0.0056	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2.33	79.53%	2.93	-0.0984	-0.0580	0.1430	0.0000	0.1797	-0.0081	0.1583	0.0000	2.37	80.97%	2.93	-0.1041	-0.0617	0.1748	0.0000	0.1957	-0.0085	0.1962	0.0000	2.41	82.35%	2.93	-0.1095	-0.0649	0.2084	0.0000	0.2075	-0.0089	0.2326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	73.80%	2.93	-0.0351	-0.0216	0.0401	0.0000	0.0781	-0.0008	0.0607	0.0000	2.17	74.09%	2.93	-0.0374	-0.0230	0.0461	0.0000	0.0835	-0.0008	0.0683	0.0000	2.18	74.39%	2.93	-0.0397	-0.0241	0.0520	0.0000	0.0887	-0.0008	0.0761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.35	101.06%	16.18	-0.1587	-0.4346	1.3621	0.7263	1.5573	-0.1747	2.1514	1.5948	17.56	108.57%	16.18	-0.1688	-0.4694	1.5747	1.5948	1.6556	-0.1790	2.4130	1.9102	15.46	95.57%	16.18	-0.1785	-0.4952	1.7883	1.9102	1.7343	-0.1783	2.6706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.39	0.00
9.93	61.36%	16.18	-0.2397	-0.3023	0.8255	0.0000	1.0464	-0.0936	1.2363	0.9882	10.12	62.58%	16.18	-0.2465	-0.3258	0.9768	0.0000	1.1128	-0.0982	1.4190	0.9882	10.72	66.28%	16.18	-0.2530	-0.3433	1.1330	0.0000	1.1660	-0.0986	1.6041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	63.40%	15.06	-0.2092	-0.3067	0.8831	0.4872	1.0616	-0.1033	1.3255	1.5411	10.48	69.58%	15.06	-0.2111	-0.3258	1.0477	1.1164	1.1607	-0.1093	1.5621	1.7695	13.90	92.28%	15.06	-0.2129	-0.3414	1.2183	1.3448	1.2303	-0.1102	1.7840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.19	110.93%	12.79	-0.7328	-0.4314	0.9973	0.0000	1.4342	-0.0694	1.1978	0.0000	13.19	103.13%	12.79	-0.7429	-0.4660	1.1975	0.0000	1.5319	-0.0745	1.4460	0.0000	11.08	86.64%	12.79	-0.7525	-0.4916	1.4010	0.0000	1.6101	-0.0741	1.6929	0.00	0.00	0.00	0.00	0.22	0.55	0.91	1.40	0.40	0.00
[redacted]			-0.3783	-0.1450	0.3376	1.6941	0.4757	-0.0056	0.2844	1.6941	[redacted]			-0.4024	-0.1569	0.4085	1.6941	0.5020	-0.0060	0.3452	1.6941	[redacted]			-0.4255	-0.1658	0.4870	1.6941	0.5252	-0.0062	0.4148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	81.31%	2.40	-0.0086	-0.0120	0.0298	0.0000	0.0467	-0.0018	0.0541	0.0000	1.96	81.62%	2.40	-0.0092	-0.0129	0.0345	0.0000	0.0506	-0.0019	0.0611	0.0000	1.97	81.90%	2.40	-0.0097	-0.0136	0.0391	0.0000	0.0533	-0.0019	0.0673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	71.76%	2.93	-0.0448	-0.0275	0.0501	0.0000	0.0989	-0.0010	0.0757	0.0000	2.11	72.15%	2.93	-0.0477	-0.0294	0.0576	0.0000	0.1069	-0.0010	0.0864	0.0000	2.12	72.48%	2.93	-0.0503	-0.0310	0.0649	0.0000	0.1129	-0.0010	0.0955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	65.05%	2.71	-0.0500	-0.0173	0.0765	0.0000	0.0518	-0.0026	0.0585	0.0000	1.78	65.85%	2.71	-0.0532	-0.0187	0.0980	0.0000	0.0552	-0.0028	0.0785	0.0000	1.81	66.76%	2.71	-0.0564	-0.0197	0.1227	0.0000	0.0579	-0.0029	0.1015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	48.69%	2.93	-0.0226	-0.0109	0.0223	0.0000	0.0334	-0.0008	0.0214	0.0000	1.43	48.83%	2.93	-0.0241	-0.0118	0.0264	0.0000	0.0355	-0.0009	0.0251	0.0000	1.43	48.97%	2.93	-0.0257	-0.0124	0.0307	0.0000	0.0372	-0.0009	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.61	108.86%	16.18	-0.4505	-0.2135	0.5833	0.0000	0.6909	-0.0218	0.5884	3.0784	17.75	109.71%	16.18	-0.4677	-0.2311	0.7044	0.0000	0.7368	-0.0236	0.7188	3.0784	18.54	114.64%	16.18	-0.4840	-0.2443	0.8281	0.0000	0.7734	-0.0241	0.8491	0.90	0.90	2.46	0.86	0.96	1.11	1.28	1.43	1.57	2.37
[redacted]			-0.8960	-0.4392	1.0650	0.0000	1.3946	-0.0330	1.0913	1.5821	[redacted]			-0.9078	-0.4546	1.2366	0.0000	1.6472	-0.0267	1.4947	1.5821	[redacted]			-0.9190	-0.4651	1.4126	0.0000	1.8362	-0.0255	1.8392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.66	89.68%	14.12	-0.9747	-0.2879	1.1391	5.9010	1.1926	0.0476	1.1167	7.2814	13.11	92.87%	14.12	-0.9839	-0.3022	1.3823	5.9010	1.3958	0.0564	1.5484	7.2814	14.45	102.37%	14.12	-0.9925	-0.3114	1.6371	5.9010	1.5546	0.0603	1.9480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.35	94.58%	14.12	-0.5691	-0.1958	0.4270	0.2207	1.1936	0.0257	0.8814	8.9226	13.58	96.20%	14.12	-0.5754	-0.2040	0.5216	0.2207	1.3283	0.0295	1.1001	8.9226	13.78	97.60%	14.12	-0.5814	-0.2096	0.6192	0.2207	1.4292	0.0304	1.2878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
10.08	93.42%	10.79	-0.3094	-0.0840	0.5336	0.9673	0.2634	0.0036	0.4072	0.9673	10.23	94.76%	10.79	-0.3291	-0.0908	0.6804	0.9673	0.2817	0.0037	0.5458	0.9673	11.78	109.13%	10.79	-0.3475	-0.0960	0.8480	0.9673	0.2960	0.0037	0.7043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	14.74%	34.07%	51.64%	69.21%	87.03%	104.97%	122.93%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.80%	3.41%	5.88%	8.04%	10.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	5.92%	10.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%
0.00%	0.00%	12.02%	0.86%	1.61%	3.03%	4.59%	6.26%	7.89%	9.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.33%	20.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	16.76%	16.93%	18.06%	18.00%	18.17%	18.48%	18.80%	19.17%	17.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	2.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	8.57%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.73%	4.26%	7.14%	10.93%	3.13%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.25%	6.21%	17.02%	5.29%	5.94%	6.87%	7.92%	8.86%	9.71%	14.64%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.13%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Ready		3.1446	[redacted]	[redacted]	[redacted]	-0.0775	-0.0298	0.0341	0.0000	0.0528	-0.0019	-0.0224	3.1446	[redacted]	[redacted]	[redacted]	-0.1516	-0.0597	0.0777	0.0000	0.1444	-0.0044	0.0063	3.1446	[redacted]	[redacted]	[redacted]	-0.2324	-0.0911	0.1290	0.0000	0.2343	-0.0068	0.0330	3.1446	[redacted]	[redacted]	[redacted]
Alfredo		0.0000	7.95	56.33%	14.12	-0.0302	-0.0111	0.0088	0.0000	0.0170	0.0004	-0.0152	0.0000	7.95	56.34%	14.12	-0.0591	-0.0207	0.0165	0.0000	0.0482	0.0013	-0.0139	0.0000	7.96	56.36%	14.12	-0.0900	-0.0305	0.0282	0.0000	0.0794	0.0015	-0.0113	0.0000	7.96	56.37%	14.12
Cisco		0.0000	[redacted]	[redacted]	[redacted]	-0.0211	-0.0066	0.0066	0.0000	0.0067	0.0005	-0.0139	0.0000	[redacted]	[redacted]	[redacted]	-0.0409	-0.0133	0.0151	0.0000	0.0146	0.0010	-0.0234	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0187	0.0239	0.0000	0.0305	0.0015	-0.0252	0.1816	[redacted]	[redacted]	[redacted]
Carlyle		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0034	0.0017	0.0000	0.0054	-0.0002	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0068	0.0041	0.0000	0.0128	-0.0004	-0.0036	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Palisades		0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Regent		0.0000	-1.59	-54.17%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.59	-54.17%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
East montana		0.0000	0.86	29.24%	2.93	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001	0.0000	0.86	29.24%	2.93	0.0000	-0.0002	0.0000	0.0000	0.0007	-0.0002	0.0003	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Hot springs	GNA_2026_050	0.8658	12.36	82.71%	14.94	-0.1714	-0.0659	0.0373	0.6105	0.1164	-0.0034	-0.0869	0.8658	14.21	95.12%	14.94	-0.3354	-0.1318	0.0907	0.6105	0.3187	-0.0077	-0.0655	0.8658	14.22	95.16%	14.94	-0.5128	-0.2012	0.1485	0.6105	0.5171	-0.0120	-0.0603	0.8658	14.46	96.79%	14.94
Jameson	GNA_2026_050	2.8137	12.29	76.00%	16.18	-0.1768	-0.0557	0.0324	0.0000	0.0670	0.0425	-0.0905	2.8137	12.29	75.97%	16.18	-0.3457	-0.1140	0.0795	0.0000	0.2135	0.0722	-0.0946	2.8137	12.40	76.63%	16.18	-0.5290	-0.1548	0.1403	0.0000	0.4546	0.0978	0.0088	2.8137	11.94	73.83%	16.18
Stanwood	GNA_2026_050	0.9845	13.07	91.41%	14.29	-0.0956	-0.0437	0.0261	0.0000	0.0659	-0.0012	-0.0485	0.9845	11.25	78.72%	14.29	-0.1870	-0.0817	0.0622	0.0000	0.1794	-0.0030	-0.0301	0.9845	11.27	78.86%	14.29	-0.2859	-0.1201	0.1025	0.0000	0.2971	-0.0047	-0.0111	0.9845	12.63	88.34%	14.29
Turnpike		1.1135	8.72	53.92%	16.18	-0.2060	-0.0791	0.0466	0.0000	0.1399	-0.0033	-0.1019	1.7628	9.51	58.79%	16.18	-0.3504	-0.1624	0.1342	0.6493	0.3988	-0.0111	0.0091	1.7628	9.76	60.36%	16.18	-0.4710	-0.2263	0.2274	0.6493	0.7459	-0.0205	0.2555	1.7628	10.12	62.55%	16.18
Milpas	GNA_2026_050	0.2047	10.79	66.69%	16.18	-0.2500	-0.0961	0.0570	0.0000	0.1698	-0.0040	-0.1231	0.2047	11.01	68.09%	16.18	-0.3498	-0.1922	0.1972	0.0000	0.4691	-0.0278	0.0965	0.2047	12.67	78.34%	16.18	-0.3801	-0.2819	0.3796	0.0000	0.7817	-0.0690	0.4303	0.2047	14.24	88.05%	16.18
Padre	GNA_2026_050	4.0693	11.85	74.59%	15.88	-0.0864	-0.0415	0.0102	0.0000	0.0625	-0.0061	-0.0613	8.8317	15.50	97.59%	15.88	-0.1878	-0.0825	0.0215	2.3691	0.1537	-0.0044	-0.0994	10.0163	15.46	97.32%	15.88	-0.2977	-0.1121	0.0378	3.5536	0.3157	-0.0010	-0.0574	11.2008	16.72	105.29%	15.88
Cienigitas		1.5400	[redacted]	[redacted]	[redacted]	-0.0451	-0.0557	0.0718	0.4877	0.1717	-0.0213	0.1214	1.5400	[redacted]	[redacted]	[redacted]	-0.0881	-0.1176	0.1707	0.4877	0.4318	-0.0370	0.3598	1.5400	[redacted]	[redacted]	[redacted]	-0.0881	-0.1504	0.3894	0.4877	0.6904	-0.0428	0.7985	1.7624	[redacted]	[redacted]	[redacted]
Fair acres		0.0000	1.03	35.08%	2.93	-0.0076	-0.0079	0.0083	0.0000	0.0139	-0.0017	0.0050	0.0000	1.05	35.98%	2.93	-0.0096	-0.0147	0.0222	0.0000	0.0374	-0.0050	0.0303	0.0000	1.11	38.04%	2.93	-0.0122	-0.0187	0.0273	0.0000	0.0947	-0.0030	0.0880	0.0000	1.18	40.32%	2.93
Figueroa		0.0000	0.44	18.43%	2.39	-0.0071	-0.0017	0.0006	0.0000	0.0075	0.0012	0.0006	0.0000	0.44	18.48%	2.39	-0.0141	-0.0032	0.0015	0.0000	0.0153	0.0023	0.0019	0.0000	0.45	18.85%	2.39	-0.0189	-0.0048	0.0027	0.0000	0.0267	0.0046	0.0103	0.0000	0.46	19.22%	2.39
Garden		0.0000	1.50	62.92%	2.39	-0.0124	-0.0112	0.0132	0.0000	0.0217	-0.0030	0.0084	0.0000	1.54	64.70%	2.39	-0.0157	-0.0223	0.0353	0.0000	0.0602	-0.0086	0.0489	0.0000	1.59	66.60%	2.39	-0.0193	-0.0331	0.0583	0.0000	0.0993	-0.0129	0.0923	0.0000	1.64	68.62%	2.39
Gutierrez		0.0000	1.55	70.51%	2.20	-0.0038	-0.0130	0.0186	0.0000	0.0242	-0.0083	0.0177	0.0000	1.60	72.71%	2.20	-0.0074	-0.0251	0.0442	0.0000	0.0661	-0.0139	0.0639	0.0000	1.65	75.05%	2.20	-0.0113	-0.0369	0.0708	0.0000	0.1088	-0.0182	0.1131	0.0000	1.39	63.26%	2.20
Helena		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0085	0.0241	0.0000	0.0385	-0.0071	0.0471	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0174	0.0572	0.0000	0.0989	-0.0120	0.1267	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0248	0.0914	0.0000	0.1530	-0.0158	0.2037	0.0000	[redacted]	[redacted]	[redacted]
Riviera		0.0000	0.98	41.20%	2.39	-0.0018	-0.0061	0.0093	0.0000	0.0114	-0.0039	0.0089	0.0000	1.01	42.20%	2.39	-0.0035	-0.0118	0.0221	0.0000	0.0312	-0.0064	0.0317	0.0000	1.03	43.26%	2.39	-0.0053	-0.0174	0.0355	0.0000	0.0513	-0.0082	0.0559	0.0000	1.06	44.40%	2.39
Anacapa		0.0000	0.18	7.52%	2.39	-0.0010	-0.0007	0.0004	0.0000	0.0034	0.0015	0.0036	0.0000	0.19	7.83%	2.39	-0.0019	-0.0013	0.0010	0.0000	0.0102	0.0028	0.0108	0.0000	0.19	8.11%	2.39	-0.0029	-0.0021	0.0017	0.0000	0.0167	0.0038	0.0170	0.0000	0.20	8.58%	2.39
Bath		0.0000	0.58	19.85%	2.93	-0.0092	-0.0084	0.0098	0.0000	0.0164	-0.0023	0.0062	0.0000	0.65	22.28%	2.93	-0.0123	-0.0137	0.0144	0.0000	0.0850	0.0007	0.0742	0.0000	0.73	24.79%	2.93	-0.0156	-0.0186	0.0199	0.0000	0.1554	0.0033	0.1444	0.0000	0.81	27.58%	2.93
Chapala		0.0000	0.91	37.98%	2.39	-0.0086	-0.0050	0.0015	0.0000	0.0092	-0.0006	-0.0035	0.0000	0.91	38.09%	2.39	-0.0168	-0.0100	0.0037	0.0000	0.0234	-0.0013	-0.0011	0.0000	0.92	38.45%	2.39	-0.0257	-0.0135	0.0061	0.0000	0.0425	-0.0022	0.0072	0.0000	0.93	39.06%	2.39
Leffingwell		0.0000	10.77	90.07%	11.96	-0.0154	-0.0239	0.0298	0.0000	0.0383	-0.0054	0.0234	0.0000	10.84	90.64%	11.96	-0.0301	-0.0471	0.0709	0.0000	0.1024	-0.0093	0.0869	0.0000	10.96	91.66%	11.96	-0.0460	-0.0657	0.1141	0.0000	0.2110	-0.0129	0.2005	0.0000	11.08	92.65%	11.96
Mill		1.5359	[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0016	0.0000	0.0020	0.0009	-0.0005	1.5359	[redacted]	[redacted]	[redacted]	-0.0075	-0.0026	0.0039	0.0000	0.0054	0.0019	0.0012	1.5359	[redacted]	[redacted]	[redacted]	-0.0116	-0.0038	0.0067	0.0000	0.0088	0.0028	0.0029	1.5359	[redacted]	[redacted]	[redacted]
Mystic		0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0045	0.0029	0.0000	0.0068	0.0001	-0.0065	0.3370	[redacted]	[redacted]	[redacted]	-0.0237	-0.0083	0.0058	0.3370	0.0193	0.0005	-0.0063	0.3370	[redacted]	[redacted]	[redacted]	-0.0362	-0.0122	0.0107	0.3370	0.0319	0.0006	-0.0053	0.3370	[redacted]	[redacted]	[redacted]
Nelles		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0065	0.0029	0.0000	0.0103	0.0002	-0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0349	-0.0132	0.0072	0.0000	0.0263	0.0003	-0.0142	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0185	0.0116	0.0000	0.0471	0.0006	-0.0125	0.0000	[redacted]	[redacted]	[redacted]
Norton		2.4110	[redacted]	[redacted]	[redacted]	-0.0076	-0.0027	0.0034	0.3426	0.0021	0.0003	-0.0045	2.4110	[redacted]	[redacted]	[redacted]	-0.0148	-0.0054	0.0082	0.3426	0.0053	0.0006	-0.0062	2.4110	[redacted]	[redacted]	[redacted]	-0.0229	-0.0076	0.0127	0.3426	0.0104	0.0010	-0.0063	2.4110	[redacted]	[redacted]	[redacted]
Oil		1.7182	10.09	84.42%	11.96	-0.0219	-0.0097	0.0063	0.0000	0.0141	0.0002	-0.0110	2.3143	10.73	89.75%	11.96	-0.0428	-0.0188	0.0154	0.5961	0.0346	0.0005	-0.0110	2.3586	10.78	90.12%	11.96	-0.0653	-0.0263	0.0260	0.6404	0.0503	0.0007	-0.0145	2.4140	10.83	90.59%	11.96
Painter		0.0000	10.07	84.21%	11.96	-0.0315	-0.0235	0.0213	0.0000	0.0349	-0.0030	-0.0018	0.0000	10.10	84.49%	11.96	-0.0614	-0.0463	0.0512	0.0000	0.0923	-0.0060	0.0299	0.0000	10.18	85.16%	11.96	-0.0941	-0.0638	0.0828	0.0000	0.1875	-0.0079	0.1046	0.0000	10.26	85.78%	11.96
Doerner		6.0930	[redacted]	[redacted]	[redacted]	-0.0057	-0.0014	0.0019	6.0930	0.0013	0.0004	-0.0034	7.3676	[redacted]	[redacted]	[redacted]	-0.0113	-0.0030	0.0047	7.3676	0.0032	0.0009	-0.0055	8.7614	[redacted]	[redacted]	[redacted]	-0.0175	-0.0043	0.0074	8.7614	0.0083	0.0011	-0.0050	8.7614	[redacted]	[redacted]	[redacted]
Dolan		5.4308	13.49	112.80%	11.96	-0.0298	-0.0119	0.0073	5.4308	0.0150	0.0003	-0.0192	5.4308	13.48	112.74%	11.96	-0.0585	-0.0240	0.0178	5.4308	0.0378	0.0005	-0.0264	5.4308	10.26	85.77%	11.96	-0.0895	-0.0321	0.0287	5.4308	0.0736	0.0009	-0.0184	5.4308	10.28	85.96%	11.96
Friends		0.0000	7.75	96.31%	8.04	-0.0355	-0.0108	0.0061	0.0000	0.0196	0.0006	-0.0201	0.0000	7.74	96.26%	8.04	-0.0691	-0.0217	0.0148	0.0000	0.0508	0.0012	-0.0239	0.0000	7.74	96.21%	8.04	-0.1059	-0.0333	0.0262	0.0000	0.0834	0.0014	-0.0282	0.0000	7.73	96.16%	8.04
Hedge		0.0000	9.95	83.19%	11.96	-0.0132	-0.0049	0.0040	0.0000	0.0075	0.0002	-0.0064	0.0000	9.95	83.21%	11.96	-0.0256	-0.0092	0.0081	0.0000	0.0213	0.0006	-0.0049	0.0000	9.95	83.23%	11.96	-0.0395	-0.0135	0.0147	0.0000	0.0352	0.0007	-0.0024	0.0000	9.95	83.25%	11.96
Laird		0.5618	9.44	78.92%	11.96	-0.0138	-0.0215	0.0255	0.5618	0.0344	-0.0053	0.0192	0.5618	9.49	79.41%	11.96	-0.0271	-0.0424	0.0607	0.5618	0.0921	-0.0095	0.0738	0.5618	9.60	80.29%	11.96	-0.0416	-0.0591	0.0976	0.5618	0.1898	-0.0138	0.1730	0.9605	10.13	84.73%	11.96
Starbuck		0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0025	0.0058	0.0000	0.0028	0.0010	0.0010	0.8579	[redacted]	[redacted]	[redacted]	-0.0118	-0.0049	0.0146	0.0000	0.0096	0.0017	0.0092	0.8579	[redacted]	[redacted]	[redacted]	-0.0183	-0.0069	0.0225	0.0000	0.0212	0.0022	0.0208	0.8579	[redacted]	[redacted]	[redacted]
Union		0.0000	[redacted]	[redacted]	[redacted]	-0.0092	-0.0021	0.0066	0.0000	0.0020	0.0007	-0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0177	-0.0047	0.0166	0.0000	0.0051	0.0014	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0269	-0.0065	0.0255	0.0000	0.0106	0.0017	0.0044	0.0000	[redacted]	[redacted]	[redacted]
Albatross	GNA_2026_050	3.3168	9.03	69.01%	13.09	-0.1562	-0.0825	0.0721	0.0000	0.1549	-0.0052	-0.0168	3.3168	9.36	71.55%	13.09	-0.1562	-0.1530	0.2560	0.0000	0.3996	-0.0414	0.3050	3.3168	9.82	60.68%	16.18	-0.1562	-0.2032	0.4686	0.0000	0.6958	-0.0632	0.7419	3.3168	8.14	50.32%	16.18
Beachcomber		0.0000	7.15	50.67%	14.12	-0.0350	-0.0544	0.0622	0.0000	0.0870	-0.0129	0.0469	0.0000	9.36	66.26%	14.12	-0.0350	-0.1004	0.1810	0.0000	0.2468	-0.0368	0.2555	0.0000	9.62	68.16%	14.12	-0.0350	-0.1352	0.3072	0.0000	0.4351	-0.0570	0.5151	0.0000	9.99	70.79%	14.12
Debug		1.0118	10.90	69.91%	15.59	-0.1773	-0.0709	0.0308	0.3368	0.0891	0.0015	-0.1267	2.9367	14.64	93.94%	15.59	-0.2194	-0.1371	0.1334	0.3368	0.2725	-0.0123	0.0372	2.9367	14.96	95.99%	15.59	-0.2651	-0.1902	0.2448	0.3368	0.5836	-0.0264	0.3466	2.9367	11.89	76.27%	15.59
Riptide	GNA_2026_050	0.0000	12.07	79.53%	15.18	-0.0361	-0.1134	0.1635	0.0000	0.2111	-0.0726	0.1526	0.7584	7.55	49.76%	15.18	-0.0706	-0.2187	0.3885	0.7584	0.5766	-0.1209	0.5548	1.1377	8.39	55.27%	15.18	-0.1081	-0.3220	0.6236	1.1377	0.9487	-0.1573	0.9849	1.6350	9.56	62.99%	15.18
Suntower		6.3909	10.80	66.76%	16.18	-0.0382	-0.0286	0.0212	0.0000	0.0424	-0.0045	-0.0077	13.2309	14.46	89.41%	16.18	-0.0382	-0.0434	0.1103	0.0000	0.0950	-0.0051	0.1187	13.2309	14.62	90.39%	16.18	-0.0382	-0.0567	0.2297	0.0000	0.1402	-0.0033	0.2717	13.6859	9.52	58.88%	16.18
Surfrider		2.9890	[redacted]	[redacted]	[redacted]	-0.0093	-0.0037	0.0015	0.0000	0.0054	-0.0002	-0.0063	10.8190	[redacted]	[redacted]	[redacted]	-0.0093	-0.0055	0.0102	0.0000	0.0112	0.0004	0.0069	10.8190	[redacted]	[redacted]	[redacted]	-0.0093	-0.0071	0.0231	0.0000	0.0165	0.0007	0.0238	10.8190	[redacted]	[redacted]	[redacted]
Tradewind	GNA_2026_050	0.6563	[redacted]	[redacted]	[redacted]	-0.0670	-0.0352	0.0300	0.6563	0.0661	-0.0025	-0.0086	11.4265	[redacted]	[redacted]	[redacted]	-0.1548	-0.0710	0.0541	11.4265	0.1458	-0.0019	-0.0277	16.8116	[redacted]	[redacted]	[redacted]	-0.2500	-0.0969	0.0833	16.8116	0.2873	-0.0010	0.0226	22.3953	[redacted]	[redacted]	[redacted]
Deauville		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0022	0.0001	0.0000	0.0056	-0.0011	-0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0050	0.0001	0.0000	0.0132	-0.0021	-0.0067	0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0073	0.0005	0.0000	0.0189	-0.0033	-0.0109	0.0000	[redacted]	[redacted]	[redacted]
Lassen		0.0000	0.56	20.66%	2.71	0.0000	-0.0062	0.0137	0.0000	0.0241	-0.0049	0.0267	0.0000	0.61	22.45%	2.71	0.0000	-0.0129	0.0327	0.0000	0.0611	-0.0081	0.0727	0.0000	0.66	24.51%	2.71	-0.0001	-0.0189	0.0524	0.0000	0.1027	-0.0106	0.1256	0.0000	0.73	27.10%	2.71
Ninth st		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0027	0.0016	0.0000	0.0070	-0.0018	0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0054	0.0038	0.0000	0.0185	-0.0036	0.0120	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0073	0.0067	0.0000	0.0316	-0.0052	0.0236	0.0000	[redacted]	[redacted]	[redacted]
Pickering		0.0000	0.53	18.24%	2.93	0.0000	-0.0037	0.0214	0.0000	0.0109	-0.0027	0.0259	0.0000	0.58	19.83%	2.93	0.0000	-0.0075	0.0525	0.0000	0.0293	-0.0045	0.0699	0.0000	0.64	21.83%	2.93	0.0000	-0.0112	0.0900	0.0000	0.0522	-0.0057	0.1253	0.0000	0.70	23.94%	2.93
Georgian		0.0000	1.22	45.00%	2.71	-0.0197	-0.0061	0.0021	0.0000	0.0111	0.0003	-0.0124	0.0000	1.23	45.45%	2.71	-0.0264	-0.0125	0.0090	0.0000	0.0310	-0.0020	-0.0009	0.0000	1.24	45.95%	2.71	-0.0335	-0.0190	0.0173	0.0000	0.0507	-0.0037	0.0120	0.0000	1.26	46.46%	2.71
Irwin hts		0.0000	1.74	73.02%	2.39	-0.0236	-0.0124	0.0102	0.0000	0.0233	-0.0010	-0.0035	0.0000	1.79	74.82%	2.39	-0.0275	-0.0239	0.0330	0.0000	0.0627	-0.0072	0.0371	0.0000	1.83	76.71%	2.39	-0.0318	-0.0353	0.0566	0.0000	0.1023	-0.0120	0.0799	0.0000	1.92	80.30%	2.39
Security		0.0000	0.93	34.50%	2.71	-0.0084	-0.0037	0.0000	0.0000	0.0055	-0.0007	-0.0072	0.0000	0.93	34.49%	2.71	-0.0141	-0.0069	0.0000	0.0000	0.0156	-0.0020	-0.0073	0.0000	0.94	34.61%	2.71	-0.0175	-0.0102	0.0010	0.0000	0.0260	-0.0035	-0.0043	0.0000	0.94	34.76%	2.71
Sixteenth st.		0.0000	1.35	45.96%	2.93	-0.0246	-0.0097	0.0055	0.0000	0.0159	-0.0004	-0.0133	0.0000	1.34	45.88%	2.93	-0.0480	-0.0206	0.0133	0.0000	0.0404	-0.0009	-0.0157	0.0000	1.39	47.41%	2.93	-0.0545	-0.0280	0.0287	0.0000	0.0837	-0.0032	0.0268	0.0000	1.43	48.90%	2.93
Twenty six st		0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0021	0.0008	0.0000	0.0026	0.0001	-0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0042	0.0019	0.0000	0.0073	0.0001	-0.0056	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0057	0.0037	0.0000	0.0155	0.0002	-0.0027	0.0000	[redacted]	[redacted]	[redacted]
Annenberg		0.0000	6.52	54.53%	11.96	-0.0111	-0.0068	0.0055	0.0000	0.0103	-0.0007	-0.0027	2.8030	7.40	61.92%	11.96	-0.0219	-0.0131	0.0131	2.8030	0.0292	-0.0011	0.0062	2.8030	7.41	62.01%	11.96	-0.0334	-0.0205	0.0212	2.8030	0.0506	-0.0018	0.0162	2.8030	7.42	62.09%	11.96
Apartment		0.0000	7.52	62.91%	11.96	-0.0161	-0.0170	0.0180	0.0000	0.0271	-0.0040	0.0081	0.0000	7.55	63.16%	11.96	-0.0315	-0.0324	0.0427	0.0000	0.0635	-0.0066	0.0357	0.0000	8.27	69.14%	11.96	-0.0483	-0.0443	0.0684	0.0000	0.1089	-0.0089	0.0758	0.0000	8.31	69.52%	11.96
Arnez		4.2651	10.33	86.38%	11.96	-0.0093	-0.0054	0.0044	0.0000	0.0101	-0.0004	-0.0005	9.4896	13.12	109.70%	11.96	-0.0104	-0.0103	0.0142	0.0000	0.0266	-0.0031	0.0170	9.4896	13.14	109.87%	11.96	-0.0117	-0.0158	0.0244	0.0000	0.0445	-0.0052	0.0362	9.4896	13.16	110.04%	11.96
Bighorn		0.0000	8.18	68.39%	11.96	-0.0030	-0.0122	0.0191	0.0000	0.0214	-0.0087	0.0166	0.0000	8.23	68.80%	11.96	-0.0058	-0.0241	0.0456	0.0000	0.0615	-0.0146	0.0625	0.0000	8.28	69.24%	11.96	-0.0089	-0.0377	0.0729	0.0000	0.1053	-0.0191	0.1126	0.0000	8.33	69.70%	11.96
Clubhouse		1.5206	[redacted]	[redacted]	[redacted]	-0.0059	-0.0033	0.0022	0.0000	0.0064	-0.0006	-0.0012	5.6278	[redacted]	[redacted]	[redacted]	-0.0119	-0.0074	0.0053	0.0000	0.0167	-0.0014	0.0013	9.3377	[redacted]	[redacted]	[redacted]	-0.0182	-0.0112	0.0085	0.0000	0.0275	-0.0023	0.0045	12.1935	[redacted]	[redacted]	[redacted]
Physician		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9117	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.9117	0.0000	0.0000	0.0000	0.9117	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.9117	0.0001	0.0000	0.0000	0.9117	[redacted]	[redacted]	[redacted]
Piper		0.8031	9.96	83.30%	11.96	-0.0306	-0.0097	0.0048	0.8031	0.0176	0.0004	-0.0175	0.8031	9.96	83.27%	11.96	-0.0599	-0.0195	0.0117	0.8031	0.0457	0.0008	-0.0213	0.8031	9.95	83.22%	11.96	-0.0918	-0.0299	0.0194	0.8031	0.0749	0.0009	-0.0265	0.8031	9.95	83.18%	11.96
Polo		0.0000	8.98	75.12%	11.96	-0.0095	-0.0038	0.0008	0.0000	0.0067	-0.0006	-0.0064	0.5295	9.54	79.79%	11.96	-0.0203	-0.0074	0.0018	0.5295	0.0170	-0.0004	-0.0092	0.5295	9.54	79.76%	11.96	-0.0318	-0.0112	0.0029	0.5295	0.0278	-0.0003	-0.0125	0.5295	9.53	79.73%	11.96
Sahara		0.2118	8.97	74.99%	11.96	-0.0306	-0.0096	0.0039	0.0000	0.0174	0.0005	-0.0185	0.2118	6.33	52.97%	11.96	-0.0599	-0.0193	0.0094	0.0000	0.0452	0.0009	-0.0236	0.2118	5.65	47.29%	11.96	-0.0912	-0.0296	0.0156	0.0000	0.0741	0.0011	-0.0300	0.5472	6.00	50.21%	11.96
Sand dunes		3.0112	8.02	67.05%	11.96	-0.0395	-0.0150	0.0055	0.0000	0.0229	0.0004	-0.0257	3.0112	8.02	67.05%	11.96	-0.0772	-0.0280	0.0134	0.0000	0.0652	0.0010	-0.0256	3.0112	8.05	67.34%	11.96	-0.0896	-0.0426	0.0321	0.0000	0.1087	-0.0017	0.0069	3.0112	8.09	67.63%	11.96
Scholar		0.0000	5.89	49.26%	11.96	-0.0189	-0.0089	0.0048	0.0000	0.0135	-0.0002	-0.0097	0.0000	7.99	66.84%	11.96	-0.0368	-0.0167	0.0117	0.0000	0.0366	-0.0004	-0.0055	0.0000	8.00	66.87%	11.96	-0.0562	-0.0245	0.0191	0.0000	0.0607	-0.0007	-0.0016	0.0000	8.00	66.91%	11.96
Tanglewood		1.6075	14.21	118.82%	11.96	-0.0571	-0.0368	0.0283	1.2577	0.0565	-0.0016	-0.0107	1.9573	14.42	120.61%	11.96	-0.1113	-0.0697	0.0678	1.2577	0.1316	-0.0031	0.0154	1.9573	14.47	121.04%	11.96	-0.1704	-0.0944	0.1093	1.2577	0.2239	-0.0043	0.0641	1.9573	14.53	121.48%	11.96
Travis		0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0086	0.0063	0.0000	0.0132	-0.0012	-0.0048	1.3604	[redacted]	[redacted]	[redacted]	-0.0282	-0.0167	0.0152	1.3604	0.0373	-0.0020	0.0055	2.6798	[redacted]	[redacted]	[redacted]	-0.0430	-0.0261	0.0245	2.6798	0.0645	-0.0033	0.0166	3.9992	[redacted]	[redacted]	[redacted]
Irontree		0.0000	7.35	61.46%	11.96	-0.0225	-0.0145	0.0111	0.0000	0.0223	-0.0007	-0.0043	0.0000	7.36	61.55%	11.96	-0.0438	-0.0275	0.0266	0.0000	0.0519	-0.0013	0.0060	0.0000	7.38	61.72%	11.96	-0.0671	-0.0372	0.0430	0.0000	0.0883	-0.0018	0.0251	0.0000	7.40	61.89%	11.96
Costello		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0006	-0.0002	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0001	0.0000	0.0010	-0.0003	0.0005	0.0000	[redacted]	[redacted]	[redacted]
Probst		2.1088	[redacted]	[redacted]	[redacted]	-0.0541	-0.0350	0.0209	2.1088	0.0537	-0.0042	-0.0187	2.1088	[redacted]	[redacted]	[redacted]	-0.1058	-0.0662	0.0503	2.1088	0.1251	-0.0086	-0.0052	2.1088	[redacted]	[redacted]	[redacted]	-0.1619	-0.0898	0.0811	2.1088	0.2129	-0.0122	0.0301	2.1088	[redacted]	[redacted]	[redacted]
Sinatra		0.0000	[redacted]	[redacted]	[redacted]	-0.1665	-0.0486	0.0201	0.0000	0.0480	0.0045	-0.1424	0.0000	[redacted]	[redacted]	[redacted]	-0.3253	-0.0923	0.0499	0.0000	0.1685	0.0081	-0.1911	0.0000	[redacted]	[redacted]	[redacted]	-0.4975	-0.1466	0.0830	0.0000	0.3006	0.0107	-0.2499	0.0000	[redacted]	[redacted]	[redacted]
Torro peak		0.0000	[redacted]	[redacted]	[redacted]	-0.0376	-0.0218	0.0203	0.0000	0.0409	-0.0009	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0734	-0.0436	0.0486	0.0000	0.1065	-0.0016	0.0365	0.0000	[redacted]	[redacted]	[redacted]	-0.1121	-0.0660	0.0785	0.0000	0.1718	-0.0026	0.0696	0.0000	[redacted]	[redacted]	[redacted]
La quinta		0.0000	[redacted]	[redacted]	[redacted]	-0.0708	-0.0339	0.0156	0.0000	0.0510	-0.0016	-0.0395	0.0000	[redacted]	[redacted]	[redacted]	-0.1384	-0.0633	0.0379	0.0000	0.1390	-0.0037	-0.0284	0.0000	[redacted]	[redacted]	[redacted]	-0.2117	-0.0930	0.0618	0.0000	0.2302	-0.0057	-0.0185	0.0000	[redacted]	[redacted]	[redacted]
Gillibrand		0.0000	11.68	72.19%	16.18	0.0000	-0.0226	0.0185	0.0000	0.0374	-0.0010	0.0322	0.0000	11.75	72.65%	16.18	0.0000	-0.0427	0.0445	0.0000	0.0999	-0.0017	0.0999	0.0000	11.83	73.12%	16.18	0.0000	-0.0628	0.0720	0.0000	0.1634	-0.0026	0.1700	0.0000	11.91	73.62%	16.18
Glasscock		0.0000	9.84	61.84%	15.91	0.0000	-0.0223	0.0160	0.0000	0.0393	0.0000	0.0331	0.0000	9.92	62.31%	15.91	0.0000	-0.0445	0.0388	0.0000	0.1077	-0.0001	0.1019	0.0000	12.52	78.71%	15.91	0.0000	-0.0680	0.0633	0.0000	0.1747	-0.0003	0.1697	0.0000	12.60	79.21%	15.91
Kuehner		1.5211	12.86	79.47%	16.18	0.0000	-0.0303	0.0240	1.3729	0.0500	-0.0017	0.0420	1.5211	12.95	80.08%	16.18	0.0000	-0.0573	0.0576	1.3729	0.1338	-0.0029	0.1313	1.5211	13.05	80.70%	16.18	0.0000	-0.0841	0.0931	1.3729	0.2189	-0.0044	0.2235	1.5811	13.23	81.76%	16.18
Stearns		0.0000	11.82	73.06%	16.18	0.0000	-0.0246	0.0224	0.0000	0.0462	-0.0013	0.0426	0.0000	11.90	73.59%	16.18	0.0000	-0.0492	0.0538	0.0000	0.1202	-0.0026	0.1222	0.0000	11.99	74.14%	16.18	0.0000	-0.0745	0.0871	0.0000	0.1940	-0.0043	0.2023	0.0000	12.09	74.72%	16.18
Tapo		0.0000	7.35	45.42%	16.18	0.0000	-0.0189	0.0145	0.0000	0.0312	-0.0014	0.0254	0.0000	7.41	45.80%	16.18	0.0000	-0.0357	0.0347	0.0000	0.0834	-0.0023	0.0801	0.0000	7.47	46.18%	16.18	0.0000	-0.0524	0.0561	0.0000	0.1365	-0.0036	0.1365	0.0000	7.53	46.58%	16.18
Township		0.0567	12.11	84.74%	14.29	0.0000	-0.0266	0.0249	0.0000	0.0514	-0.0013	0.0484	0.0567	12.20	85.36%	14.29	0.0000	-0.0586	0.0598	0.0000	0.1304	-0.0030	0.1287	0.0567	9.76	68.29%	14.29	0.0000	-0.0846	0.0967	0.0000	0.2083	-0.0046	0.2158	0.0567	9.86	69.01%	14.29
Twin lakes		2.8808	13.53	94.67%	14.29	0.0000	-0.0278	0.0257	0.0000	0.0523	-0.0013	0.0488	2.8808	13.63	95.37%	14.29	0.0000	-0.0557	0.0618	0.0000	0.1360	-0.0025	0.1396	2.8808	13.73	96.07%	14.29	0.0000	-0.0843	0.0998	0.0000	0.2195	-0.0041	0.2310	2.9493	13.91	97.34%	14.29
Yosemite		0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.0075	0.0000	0.0186	-0.0001	0.0155	0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0210	0.0182	0.0000	0.0508	-0.0002	0.0477	0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0321	0.0298	0.0000	0.0825	-0.0004	0.0798	0.5259	[redacted]	[redacted]	[redacted]
Moreland		0.3938	8.09	55.80%	14.50	0.0000	-0.0187	0.0197	0.0000	0.0351	-0.0008	0.0353	0.3938	8.16	56.29%	14.50	0.0000	-0.0375	0.0472	0.0000	0.0915	-0.0016	0.0996	0.3938	8.23	56.78%	14.50	0.0000	-0.0567	0.0769	0.0000	0.1476	-0.0025	0.1653	0.5482	8.48	58.48%	14.50
Brand		0.0000	10.63	65.71%	16.18	0.0000	-0.0144	0.0111	0.0000	0.0213	-0.0021	0.0159	0.0000	10.67	65.95%	16.18	0.0000	-0.0282	0.0268	0.0000	0.0563	-0.0043	0.0505	0.0000	10.74	66.37%	16.18	0.0000	-0.0389	0.0433	0.0000	0.1144	-0.0057	0.1130	0.0000	10.80	66.78%	16.18
Cassidy		1.4911	12.15	75.09%	16.18	0.0000	-0.0217	0.0134	1.4911	0.0407	-0.0036	0.0288	1.4911	12.21	75.49%	16.18	0.0000	-0.0434	0.0323	1.4911	0.1060	-0.0071	0.0878	1.4911	12.27	75.88%	16.18	0.0000	-0.0657	0.0525	1.4911	0.1711	-0.0128	0.1452	1.4911	12.37	76.46%	16.18
Ruble	GNA_2026_051	1.4830	6.82	57.04%	11.96	-0.0049	-0.0016	0.0094	0.0000	0.0017	0.0001	0.0047	4.3848	8.39	70.13%	11.96	-0.0084	-0.0036	0.0234	0.0000	0.0059	-0.0004	0.0169	8.2057	10.44	87.33%	11.96	-0.0124	-0.0049	0.0347	0.0000	0.0130	-0.0009	0.0296	13.2360	11.53	96.44%	11.96
Schilling		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0038	0.0050	0.0000	0.0074	-0.0024	0.0027	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0077	0.0113	0.0000	0.0194	-0.0051	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0115	0.0186	0.0000	0.0313	-0.0070	0.0209	0.0000	[redacted]	[redacted]	[redacted]
Tolar	GNA_2026_051	0.1638	7.69	64.34%	11.96	-0.0059	-0.0022	0.0069	0.0000	0.0028	0.0001	0.0017	4.4797	14.34	119.90%	11.96	-0.0117	-0.0044	0.0153	4.3159	0.0073	0.0001	0.0065	6.6376	16.65	139.26%	11.96	-0.0183	-0.0065	0.0237	6.4738	0.0133	0.0002	0.0124	8.7956	13.70	114.61%	11.96
Yen		0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0213	0.0317	0.0000	0.0341	-0.0047	0.0293	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0419	0.0745	0.0000	0.0911	-0.0080	0.0949	0.0000	[redacted]	[redacted]	[redacted]	-0.0317	-0.0584	0.1182	0.0000	0.1877	-0.0110	0.2048	0.0000	[redacted]	[redacted]	[redacted]
Dime	GNA_2026_051	0.0000	7.74	64.76%	11.96	-0.0254	-0.0211	0.0177	0.0000	0.0312	-0.0022	0.0003	3.1494	11.10	92.85%	11.96	-0.0744	-0.0412	0.0322	3.1494	0.0761	-0.0018	-0.0091	4.7241	6.24	52.15%	11.96	-0.1273	-0.0558	0.0480	4.7241	0.1557	-0.0013	0.0193	6.2988	7.79	65.13%	11.96
Drachma		0.0000	9.92	82.99%	11.96	-0.0018	-0.0354	0.0633	0.0000	0.0796	-0.0234	0.0823	0.0000	10.07	84.24%	11.96	-0.0036	-0.0717	0.1500	0.0000	0.1855	-0.0381	0.2221	0.0000	10.28	86.00%	11.96	-0.0055	-0.0979	0.2392	0.0000	0.3314	-0.0492	0.4180	0.0000	10.56	88.33%	11.96
Ducat		0.0000	7.29	60.94%	11.96	-0.0332	-0.0275	0.0238	0.0000	0.0407	-0.0037	0.0002	0.0000	7.36	61.56%	11.96	-0.0456	-0.0527	0.0659	0.0000	0.1105	-0.0089	0.0692	0.0000	6.12	51.18%	11.96	-0.0589	-0.0729	0.1093	0.0000	0.2289	-0.0143	0.1921	0.0000	6.25	52.26%	11.96
Euro		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0010	0.0000	0.0004	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0017	0.0000	0.0006	0.0000	0.0021	0.0000	[redacted]	[redacted]	[redacted]
Farthing		0.0000	10.23	85.53%	11.96	-0.0371	-0.0213	0.0207	0.0000	0.0400	-0.0011	0.0012	0.0000	10.26	85.84%	11.96	-0.0728	-0.0427	0.0494	0.0000	0.1042	-0.0021	0.0361	0.0000	5.69	47.63%	11.96	-0.1114	-0.0646	0.0797	0.0000	0.1682	-0.0035	0.0683	0.0000	5.73	47.94%	11.96
Forint		0.0000	6.06	50.68%	11.96	-0.0144	-0.0253	0.0363	0.0000	0.0670	-0.0062	0.0573	0.0000	6.15	51.43%	11.96	-0.0282	-0.0562	0.0861	0.0000	0.1494	-0.0105	0.1406	0.0000	6.24	52.21%	11.96	-0.0432	-0.0837	0.1379	0.0000	0.2312	-0.0138	0.2284	0.0000	6.35	53.13%	11.96
Franc	GNA_2026_051	0.6285	[redacted]	[redacted]	[redacted]	-0.0533	-0.0305	0.0332	0.0000	0.0573	-0.0017	0.0050	2.2459	[redacted]	[redacted]	[redacted]	-0.1039	-0.0611	0.0786	1.6173	0.1492	-0.0033	0.0596	3.0546	[redacted]	[redacted]	[redacted]	-0.1590	-0.0925	0.1269	2.4260	0.2408	-0.0054	0.1108	7.8483	[redacted]	[redacted]	[redacted]
Guilder		0.0000	[redacted]	[redacted]	[redacted]	-0.0654	-0.0199	0.0120	0.0000	0.0224	0.0012	-0.0497	0.1234	[redacted]	[redacted]	[redacted]	-0.1278	-0.0414	0.0292	0.1234	0.0625	0.0021	-0.0754	0.1234	[redacted]	[redacted]	[redacted]	-0.1957	-0.0593	0.0474	0.1234	0.1184	0.0029	-0.0863	0.1234	[redacted]	[redacted]	[redacted]
Krona		0.0000	6.77	56.59%	11.96	-0.0243	-0.0489	0.0921	0.0000	0.0781	-0.0103	0.0868	0.0000	6.95	58.15%	11.96	-0.0474	-0.0961	0.2136	0.0000	0.2089	-0.0175	0.2615	0.0000	6.33	52.96%	11.96	-0.0498	-0.1319	0.3550	0.0000	0.4535	-0.0327	0.5942	0.0000	6.68	55.87%	11.96
Kuna		0.0000	7.86	65.74%	11.96	-0.0340	-0.0281	0.0244	0.0000	0.0416	-0.0027	0.0012	0.0000	7.90	66.10%	11.96	-0.0663	-0.0551	0.0584	0.0000	0.1100	-0.0053	0.0417	0.0000	8.00	66.92%	11.96	-0.1014	-0.0760	0.0942	0.0000	0.2234	-0.0070	0.1331	0.0000	8.09	67.68%	11.96
Kwacha		0.0000	8.41	70.36%	11.96	-0.0061	-0.0025	0.0010	0.0000	0.0031	0.0001	-0.0043	0.0000	8.41	70.33%	11.96	-0.0122	-0.0050	0.0022	0.0000	0.0079	0.0002	-0.0069	0.0000	8.41	70.34%	11.96	-0.0189	-0.0067	0.0031	0.0000	0.0154	0.0005	-0.0066	0.0000	8.41	70.36%	11.96
Centavo	GNA_2026_051	5.6673	[redacted]	[redacted]	[redacted]	-0.0064	-0.0019	0.0094	0.0000	0.0019	0.0002	0.0032	8.0070	[redacted]	[redacted]	[redacted]	-0.0128	-0.0036	0.0178	0.0000	0.0067	0.0005	0.0085	10.3467	[redacted]	[redacted]	[redacted]	-0.0200	-0.0058	0.0292	0.0000	0.0119	0.0008	0.0161	10.3467	[redacted]	[redacted]	[redacted]
Cordoba		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0015	0.0029	0.0000	0.0024	-0.0003	0.0008	1.3855	[redacted]	[redacted]	[redacted]	-0.0060	-0.0030	0.0064	1.3855	0.0052	-0.0002	0.0024	1.3855	[redacted]	[redacted]	[redacted]	-0.0099	-0.0039	0.0091	1.3855	0.0095	-0.0001	0.0047	1.3855	[redacted]	[redacted]	[redacted]
Counterfeit	GNA_2026_051	4.1150	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0030	0.0000	0.0011	0.0001	0.0013	6.3969	[redacted]	[redacted]	[redacted]	-0.0043	-0.0015	0.0066	0.0000	0.0027	0.0002	0.0037	6.3969	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0093	0.0000	0.0047	0.0003	0.0051	6.3969	[redacted]	[redacted]	[redacted]
Lire		0.0000	7.23	60.45%	11.96	-0.0093	-0.0025	0.0037	0.0000	0.0043	0.0005	-0.0033	0.0000	7.23	60.45%	11.96	-0.0186	-0.0050	0.0083	0.0000	0.0117	0.0009	-0.0027	0.0000	7.23	60.46%	11.96	-0.0285	-0.0078	0.0146	0.0000	0.0188	0.0012	-0.0018	0.0000	-0.61	-5.09%	11.96
Money		0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0005	0.0021	0.0000	0.0006	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0047	0.0000	0.0015	0.0002	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0015	0.0067	0.0000	0.0029	0.0003	0.0035	0.0000	[redacted]	[redacted]	[redacted]
Pence		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0333	0.0503	0.0000	0.0578	-0.0070	0.0504	0.0000	[redacted]	[redacted]	[redacted]	-0.0190	-0.0584	0.1308	0.0000	0.1759	-0.0206	0.2087	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0856	0.2150	0.0000	0.3299	-0.0305	0.4082	0.0000	[redacted]	[redacted]	[redacted]
Rand		0.4761	6.29	52.62%	11.96	0.0000	-0.0221	0.0614	0.0000	0.0613	-0.0215	0.0790	2.7265	5.10	42.62%	11.96	0.0000	-0.0467	0.1448	0.0000	0.2088	-0.0355	0.2715	2.7265	6.94	58.05%	11.96	0.0000	-0.0746	0.2319	0.0000	0.3199	-0.0456	0.4315	2.7265	7.14	59.70%	11.96
Froome		0.0000	[redacted]	[redacted]	[redacted]	-0.0936	-0.0495	0.0379	0.0000	0.0678	-0.0009	-0.0383	0.0000	[redacted]	[redacted]	[redacted]	-0.1831	-0.0975	0.0902	0.0000	0.1833	-0.0020	-0.0092	0.0000	[redacted]	[redacted]	[redacted]	-0.2803	-0.1332	0.1433	0.0000	0.3695	-0.0037	0.0956	0.0000	[redacted]	[redacted]	[redacted]
Contador		5.2188	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0004	6.9585	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0000	0.0000	0.0007	0.0002	-0.0007	8.6981	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0000	0.0000	0.0011	0.0003	-0.0009	8.6981	[redacted]	[redacted]	[redacted]
Lemond		0.0000	[redacted]	[redacted]	[redacted]	-0.0936	-0.0495	0.0379	0.0000	0.0678	-0.0009	-0.0383	0.0000	[redacted]	[redacted]	[redacted]	-0.1831	-0.0975	0.0902	0.0000	0.1833	-0.0020	-0.0092	0.0000	[redacted]	[redacted]	[redacted]	-0.2803	-0.1332	0.1433	0.0000	0.3695	-0.0037	0.0956	0.0000	[redacted]	[redacted]	[redacted]
Pantani		3.3478	[redacted]	[redacted]	[redacted]	-0.0011	-0.0004	0.0006	0.0000	0.0005	0.0000	-0.0004	3.3478	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0013	0.0000	0.0013	0.0000	-0.0005	10.1593	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0017	6.8116	0.0026	-0.0002	0.0004	10.1593	[redacted]	[redacted]	[redacted]
Highway		0.8007	9.42	58.21%	16.18	-0.1241	-0.0375	0.0287	0.0000	0.0689	0.0014	-0.0626	0.8007	11.86	73.34%	16.18	-0.2424	-0.0846	0.0722	0.0000	0.1717	0.0023	-0.0807	0.8007	11.85	73.28%	16.18	-0.3711	-0.1229	0.1215	0.0000	0.2803	0.0029	-0.0894	0.8007	11.99	74.14%	16.18
Sexton		0.8026	9.45	73.04%	12.94	-0.1174	-0.0537	0.0556	0.0000	0.0810	-0.0003	-0.0348	0.8436	9.54	73.74%	12.94	-0.2296	-0.1006	0.1231	0.0410	0.2207	-0.0011	0.0125	0.8436	9.60	74.19%	12.94	-0.3512	-0.1477	0.2033	0.0410	0.3655	-0.0020	0.0678	0.8436	9.66	74.66%	12.94
Vineyard		1.2909	11.09	72.93%	15.21	-0.0665	-0.0697	0.1015	0.0000	0.1221	-0.0138	0.0736	4.5523	12.19	75.38%	16.18	-0.1301	-0.1328	0.2330	3.2614	0.3250	-0.0239	0.2711	6.4340	14.35	88.72%	16.18	-0.1991	-0.1952	0.3769	5.1431	0.5299	-0.0313	0.4812	8.3898	16.68	103.12%	16.18
Maloy		5.2344	10.75	71.38%	15.06	0.0000	-0.0142	0.0471	0.9693	0.0580	-0.0105	0.0804	5.2344	10.90	72.39%	15.06	0.0000	-0.0288	0.1106	0.9693	0.1634	-0.0178	0.2275	5.2344	11.07	73.49%	15.06	0.0000	-0.0426	0.1775	0.9693	0.2768	-0.0236	0.3881	5.2344	11.23	74.56%	15.06
Maxson		0.0000	13.79	85.24%	16.18	-0.1281	-0.0473	0.0235	0.0000	0.0721	0.0014	-0.0784	0.0000	14.08	87.06%	16.18	-0.2503	-0.0880	0.0559	0.0000	0.2048	0.0028	-0.0747	0.0000	14.08	87.05%	16.18	-0.3829	-0.1295	0.0946	0.0000	0.3376	0.0035	-0.0768	0.0000	14.08	87.02%	16.18
Middle road		0.0000	3.67	28.53%	12.85	-0.0147	-0.0058	0.0080	0.0000	0.0072	0.0001	-0.0052	0.0000	0.88	6.82%	12.85	-0.0283	-0.0116	0.0181	0.0000	0.0183	0.0002	-0.0033	0.0000	0.88	6.87%	12.85	-0.0436	-0.0155	0.0266	0.0000	0.0356	0.0005	0.0035	0.0000	0.90	6.98%	12.85
Dry canyon	GNA_2026_052	0.3293	9.72	60.10%	16.18	0.0000	-0.0351	0.0439	0.3293	0.0683	-0.0091	0.0680	0.4391	9.98	61.69%	16.18	0.0000	-0.0708	0.1044	0.4391	0.1794	-0.0158	0.1971	0.4391	10.12	62.56%	16.18	0.0000	-0.1068	0.1680	0.4391	0.2893	-0.0208	0.3297	1.1052	10.98	67.91%	16.18
Ibsherman	GNA_2026_052	1.9183	10.13	62.61%	16.18	0.0000	-0.0286	0.0280	0.0000	0.0536	-0.0009	0.0521	5.3254	13.88	85.81%	16.18	0.0000	-0.0571	0.0671	3.4071	0.1396	-0.0017	0.1479	7.5980	16.47	101.80%	16.18	0.0000	-0.0798	0.1084	5.6797	0.2624	-0.0025	0.2885	9.8706	19.05	117.76%	16.18
Tips	GNA_2026_052	3.5256	6.36	39.29%	16.18	0.0000	-0.0308	0.0269	0.0000	0.0579	-0.0020	0.0520	7.9047	8.81	54.44%	16.18	0.0000	-0.0610	0.0762	0.0000	0.1413	-0.0076	0.1490	13.3933	11.92	73.70%	16.18	0.0000	-0.0851	0.1277	0.0000	0.2827	-0.0130	0.3123	25.8482	14.04	86.79%	16.18
Val verde		2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0001	0.0000	0.0022	0.0001	0.0007	2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0002	0.0000	0.0066	0.0002	0.0039	2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0004	0.0000	0.0111	0.0002	0.0071	2.9464	[redacted]	[redacted]	[redacted]
Magic		0.8574	6.45	45.12%	14.29	0.0000	-0.0015	0.0002	0.0000	0.0026	0.0006	0.0019	0.8574	6.45	45.15%	14.29	0.0000	-0.0028	0.0004	0.0000	0.0074	0.0012	0.0063	0.8574	6.46	45.18%	14.29	0.0000	-0.0043	0.0009	0.0000	0.0124	0.0014	0.0104	0.8574	6.46	45.21%	14.29
Mint canyon		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0136	0.0111	0.0000	0.0256	-0.0014	0.0217	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0273	0.0268	0.0000	0.0666	-0.0027	0.0634	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0413	0.0435	0.0000	0.1076	-0.0048	0.1049	0.2724	[redacted]	[redacted]	[redacted]
Morrie		0.0000	9.39	65.72%	14.29	0.0000	-0.0032	0.0002	0.0000	0.0049	0.0001	0.0020	0.0000	9.40	65.77%	14.29	0.0000	-0.0059	0.0004	0.0000	0.0138	0.0004	0.0087	0.0000	9.41	65.81%	14.29	0.0000	-0.0088	0.0008	0.0000	0.0228	0.0004	0.0153	0.0000	9.41	65.86%	14.29
Placerita		0.0000	10.32	63.82%	16.18	0.0000	-0.0116	0.0141	0.0000	0.0175	-0.0031	0.0168	0.0000	10.36	64.06%	16.18	0.0000	-0.0220	0.0333	0.0000	0.0470	-0.0054	0.0529	0.0000	10.41	64.35%	16.18	0.0000	-0.0332	0.0537	0.0000	0.0832	-0.0071	0.0966	0.0000	10.46	64.66%	16.18
Riner		0.8664	7.75	47.93%	16.18	0.0000	-0.0122	0.0056	0.0000	0.0151	0.0002	0.0087	0.8664	7.78	48.08%	16.18	0.0000	-0.0241	0.0138	0.0000	0.0416	0.0004	0.0316	0.8664	7.83	48.40%	16.18	0.0000	-0.0327	0.0227	0.0000	0.0886	0.0007	0.0793	0.8664	7.88	48.72%	16.18
Bermite		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0107	0.0056	0.0000	0.0149	-0.0005	0.0093	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0200	0.0133	0.0000	0.0415	-0.0015	0.0333	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0303	0.0221	0.0000	0.0711	-0.0021	0.0608	0.0000	[redacted]	[redacted]	[redacted]
Crabtree	GNA_2026_052	0.5748	3.32	21.92%	15.15	0.0000	-0.0194	0.0113	0.0000	0.0266	-0.0006	0.0179	0.5748	3.37	22.22%	15.15	0.0000	-0.0382	0.0273	0.0000	0.0719	-0.0012	0.0597	0.5748	8.17	53.96%	15.15	0.0000	-0.0522	0.0444	0.0000	0.1449	-0.0022	0.1349	0.5748	8.25	54.47%	15.15
Lorene	GNA_2026_052	1.5345	11.41	95.41%	11.96	-0.0304	-0.0393	0.0454	0.0000	0.0639	-0.0068	0.0329	1.5345	11.51	96.22%	11.96	-0.0593	-0.0794	0.1078	0.0000	0.1654	-0.0113	0.1232	1.5345	11.63	97.24%	11.96	-0.0907	-0.1163	0.1729	0.0000	0.2847	-0.0150	0.2356	1.5345	11.76	98.33%	11.96
Mauna loa		0.4938	6.12	51.20%	11.96	-0.0099	-0.0040	0.0028	0.0000	0.0071	-0.0003	-0.0043	2.9343	8.93	74.67%	11.96	-0.0193	-0.0080	0.0067	0.0000	0.0194	-0.0006	-0.0018	2.9343	8.93	74.68%	11.96	-0.0297	-0.0123	0.0114	0.0000	0.0315	-0.0010	0.0000	2.9343	8.93	74.70%	11.96
Mingo		2.8629	[redacted]	[redacted]	[redacted]	-0.0158	-0.0106	0.0085	0.0000	0.0166	-0.0008	-0.0021	2.8629	[redacted]	[redacted]	[redacted]	-0.0308	-0.0215	0.0204	0.0000	0.0430	-0.0016	0.0096	2.8629	[redacted]	[redacted]	[redacted]	-0.0469	-0.0314	0.0331	0.0000	0.0735	-0.0024	0.0258	3.4222	[redacted]	[redacted]	[redacted]
Mirror		0.0000	10.28	86.00%	11.96	-0.0226	-0.0158	0.0133	0.0000	0.0261	-0.0008	0.0002	0.0000	10.31	86.24%	11.96	-0.0441	-0.0298	0.0320	0.0000	0.0697	-0.0014	0.0264	0.0000	10.34	86.47%	11.96	-0.0677	-0.0438	0.0519	0.0000	0.1141	-0.0022	0.0523	0.0000	10.37	86.72%	11.96

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.6471	-0.2202	0.9441	0.0000	0.6610	-0.0205	0.7172	3.1446	[redacted]			-0.6883	-0.2379	1.1718	0.0000	0.7037	-0.0221	0.9273	3.1446	[redacted]			-0.7273	-0.2510	1.4229	0.0000	0.7378	-0.0228	1.1596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
8.63	61.13%	14.12	-0.2503	-0.0712	0.7180	0.0000	0.2314	0.0044	0.6324	0.0000	8.84	62.61%	14.12	-0.2660	-0.0767	0.9242	0.0000	0.2462	0.0046	0.8323	0.0000	9.08	64.33%	14.12	-0.2811	-0.0809	1.1636	0.0000	0.2578	0.0047	1.0642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1273	-0.0492	0.1842	1.0172	0.1349	-0.0033	0.1193	1.0172	[redacted]			-0.1314	-0.0534	0.2006	1.0172	0.1459	-0.0039	0.1577	1.0172	[redacted]			-0.1353	-0.0566	0.2381	1.0172	0.1546	-0.0041	0.1966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.77	118.95%	14.94	-0.6443	-0.3484	1.3090	0.6105	3.3020	0.1227	3.7410	0.8658	18.40	123.12%	14.94	-0.6574	-0.3655	1.6438	0.6105	3.5824	0.1387	4.3420	0.8658	16.04	107.37%	14.94	-0.6697	-0.3772	1.9949	0.6105	3.7923	0.1443	4.8846	0.00	0.00	0.00	0.00	0.15	1.10	1.98	2.83	3.45	1.10
15.69	96.98%	16.18	-0.6898	-0.3352	1.2614	0.0000	3.9029	0.2246	4.3639	2.8137	16.34	101.02%	16.18	-0.7058	-0.3562	1.5729	0.0000	4.2464	0.2385	4.9958	2.8137	16.92	104.58%	16.18	-0.7210	-0.3704	1.8976	0.0000	4.5035	0.2426	5.5523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.74
13.61	95.21%	14.29	-0.6128	-0.2447	0.7765	0.0000	1.0042	0.0351	0.9583	0.9845	13.87	97.05%	14.29	-0.6322	-0.2539	0.9666	0.0000	1.0908	0.0414	1.2127	0.9845	10.26	71.81%	14.29	-0.6503	-0.2620	1.1618	0.0000	1.1488	0.0424	1.4408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.94	86.15%	16.18	-0.6544	-0.4392	1.5608	0.6493	3.7446	0.0733	4.2852	1.7628	14.63	90.47%	16.18	-0.6701	-0.4598	1.9175	0.6493	4.0816	0.0899	4.9592	1.7628	12.34	76.30%	16.18	-0.6850	-0.4737	2.2908	0.6493	4.3338	0.0954	5.5613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.39	113.71%	16.18	-0.5569	-0.5795	2.1202	0.0000	3.8444	-0.0475	4.7808	0.2047	19.24	118.94%	16.18	-0.5760	-0.6044	2.5534	0.0000	4.2534	-0.0275	5.5989	0.2047	20.00	123.62%	16.18	-0.5941	-0.6214	3.0064	0.0000	4.5596	-0.0209	6.3297	0.00	0.00	0.00	0.00	0.00	0.00	1.03	2.22	3.06	3.82
18.42	115.98%	15.88	-0.8635	-0.2663	1.8944	4.7381	0.8444	0.0105	1.6194	11.2008	19.02	119.73%	15.88	-0.9196	-0.2835	2.4644	4.7381	0.9209	0.0127	2.1949	11.2008	18.25	114.88%	15.88	-0.9729	-0.2985	3.1380	4.7381	0.9799	0.0132	2.8597	0.00	0.00	0.00	0.84	0.96	1.41	1.96	2.54	3.13	2.36
[redacted]			-0.1375	-0.2897	1.8636	0.9326	2.4935	-0.0063	3.9236	1.9848	[redacted]			-0.1509	-0.3104	2.1634	0.9326	2.7428	0.0048	4.4497	1.9848	[redacted]			-0.1636	-0.3264	2.4832	0.9326	2.9353	0.0083	4.9069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	50.62%	2.93	-0.0261	-0.0342	0.1061	0.0000	0.3885	0.0056	0.4399	0.0000	1.53	52.33%	2.93	-0.0275	-0.0360	0.1269	0.0000	0.4181	0.0064	0.4878	0.0000	1.58	53.80%	2.93	-0.0288	-0.0372	0.1483	0.0000	0.4402	0.0066	0.5290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	26.92%	2.39	-0.0367	-0.0123	0.1352	0.0000	0.0899	0.0181	0.1943	0.0000	0.69	28.82%	2.39	-0.0383	-0.0133	0.1744	0.0000	0.0952	0.0196	0.2376	0.0000	0.73	30.78%	2.39	-0.0398	-0.0141	0.2156	0.0000	0.1003	0.0202	0.2823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	81.16%	2.39	-0.0385	-0.0753	0.2251	0.0000	0.3376	-0.0246	0.4243	0.0000	2.02	84.71%	2.39	-0.0408	-0.0783	0.2613	0.0000	0.3860	-0.0230	0.5052	0.0000	2.10	87.78%	2.39	-0.0429	-0.0803	0.2988	0.0000	0.4222	-0.0227	0.5752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	79.67%	2.20	-0.0331	-0.0796	0.2220	0.0000	0.4252	-0.0245	0.5101	0.0000	1.83	83.26%	2.20	-0.0356	-0.0828	0.2493	0.0000	0.4779	-0.0234	0.5854	0.0000	1.90	86.26%	2.20	-0.0379	-0.0850	0.2772	0.0000	0.5173	-0.0233	0.6482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0182	-0.0564	0.2523	0.0000	0.7272	-0.0077	0.8972	0.0000	[redacted]			-0.0185	-0.0598	0.2811	0.0000	0.7933	-0.0068	0.9893	0.0000	[redacted]			-0.0212	-0.0627	0.3214	0.0000	0.8428	-0.0065	1.0738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	49.02%	2.39	-0.0148	-0.0405	0.1110	0.0000	0.1452	-0.0137	0.1872	0.0000	1.19	49.92%	2.39	-0.0157	-0.0438	0.1266	0.0000	0.1544	-0.0138	0.2077	0.0000	1.21	50.78%	2.39	-0.0166	-0.0462	0.1419	0.0000	0.1617	-0.0136	0.2272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.29	12.05%	2.39	-0.0059	-0.0051	0.0366	0.0000	0.0733	0.0080	0.1069	0.0000	0.30	12.76%	2.39	-0.0062	-0.0056	0.0469	0.0000	0.0796	0.0085	0.1232	0.0000	0.32	13.45%	2.39	-0.0064	-0.0059	0.0580	0.0000	0.0845	0.0087	0.1390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	40.70%	2.93	-0.0326	-0.0376	0.1278	0.0000	0.5164	0.0157	0.5896	0.0000	1.26	42.96%	2.93	-0.0343	-0.0399	0.1573	0.0000	0.5527	0.0170	0.6529	0.0000	1.32	44.94%	2.93	-0.0358	-0.0414	0.1881	0.0000	0.5799	0.0173	0.7081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	49.19%	2.39	-0.0406	-0.0289	0.1818	0.0000	0.1487	-0.0088	0.2522	0.0000	1.26	52.75%	2.39	-0.0416	-0.0303	0.2398	0.0000	0.1712	-0.0058	0.3333	0.0000	1.35	56.52%	2.39	-0.0443	-0.0316	0.3183	0.0000	0.1815	-0.0046	0.4192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.94%	11.96	-0.1284	-0.1554	0.4377	0.0000	0.6042	-0.0270	0.7310	0.0000	10.51	87.89%	11.96	-0.1365	-0.1663	0.5152	0.0000	0.6538	-0.0282	0.8380	0.0000	10.61	88.77%	11.96	-0.1444	-0.1754	0.5945	0.0000	0.6899	-0.0284	0.9363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0321	-0.0086	0.1606	0.0000	0.0279	0.0092	0.1570	1.5359	[redacted]			-0.0340	-0.0093	0.2119	0.0000	0.0292	0.0098	0.2077	1.5359	[redacted]			-0.0358	-0.0098	0.2642	0.0000	0.0307	0.0102	0.2595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1007	-0.0285	0.3111	0.3370	0.0928	0.0018	0.2765	0.3370	[redacted]			-0.1072	-0.0308	0.4087	0.3370	0.0988	0.0019	0.3713	0.3370	[redacted]			-0.1132	-0.0325	0.5213	0.3370	0.1034	0.0019	0.4810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1487	-0.0431	0.1952	0.0000	0.1346	0.0012	0.1393	0.0000	[redacted]			-0.1579	-0.0461	0.2503	0.0000	0.1441	0.0014	0.1919	0.0000	[redacted]			-0.1671	-0.0487	0.3154	0.0000	0.1515	0.0014	0.2525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0637	-0.0185	0.2014	0.3426	0.0303	0.0031	0.1525	2.4110	[redacted]			-0.0678	-0.0198	0.2583	0.3426	0.0322	0.0033	0.2063	2.4110	[redacted]			-0.0718	-0.0207	0.3243	0.3426	0.0342	0.0034	0.2694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	101.73%	11.96	-0.1829	-0.0582	0.3186	1.6996	0.1439	0.0025	0.2238	3.6838	12.54	104.87%	11.96	-0.1947	-0.0624	0.4126	1.9655	0.1506	0.0026	0.3086	3.6838	12.64	105.70%	11.96	-0.2060	-0.0654	0.5151	1.9655	0.1559	0.0027	0.4023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.58	0.68
10.74	89.80%	11.96	-0.1897	-0.1481	0.4383	0.0000	0.5485	-0.0260	0.6230	0.0000	10.87	90.87%	11.96	-0.1974	-0.1583	0.5322	0.0000	0.5948	-0.0279	0.7434	0.0000	10.99	91.91%	11.96	-0.2047	-0.1668	0.6302	0.0000	0.6286	-0.0284	0.8590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0470	-0.0116	0.1560	8.7614	0.0314	0.0014	0.1302	8.7614	[redacted]			-0.0498	-0.0124	0.2027	8.7614	0.0339	0.0015	0.1759	8.7614	[redacted]			-0.0525	-0.0132	0.2593	8.7614	0.0359	0.0016	0.2310	2.05	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.83%	11.96	-0.2482	-0.0747	0.2974	5.4308	0.2349	0.0022	0.2116	5.4308	10.58	88.51%	11.96	-0.2639	-0.0794	0.3762	5.4308	0.2520	0.0025	0.2873	5.4308	10.68	89.30%	11.96	-0.2791	-0.0832	0.4662	5.4308	0.2698	0.0025	0.3762	1.53	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	100.16%	8.04	-0.2946	-0.0808	0.4062	0.0000	0.2355	0.0026	0.2689	0.0000	8.17	101.57%	8.04	-0.3137	-0.0874	0.5223	0.0000	0.2511	0.0027	0.3750	0.0000	8.30	103.23%	8.04	-0.3315	-0.0922	0.6575	0.0000	0.2636	0.0027	0.5002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.26
10.29	86.09%	11.96	-0.1105	-0.0315	0.3548	0.0000	0.1025	0.0020	0.3173	0.0000	10.41	87.05%	11.96	-0.1177	-0.0340	0.4654	0.0000	0.1091	0.0021	0.4249	0.0000	10.54	88.16%	11.96	-0.1243	-0.0359	0.5928	0.0000	0.1143	0.0021	0.5490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	97.88%	11.96	-0.1154	-0.1398	0.4248	0.9605	0.5434	-0.0315	0.6816	0.9605	11.82	98.84%	11.96	-0.1228	-0.1496	0.5068	0.9605	0.5880	-0.0333	0.7892	0.9605	11.93	99.75%	11.96	-0.1298	-0.1577	0.5915	0.9605	0.6205	-0.0337	0.8908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0509	-0.0165	0.1843	0.0000	0.0508	0.0051	0.1726	0.8579	[redacted]			-0.0542	-0.0176	0.2341	0.0000	0.0550	0.0052	0.2226	0.8579	[redacted]			-0.0574	-0.0186	0.2952	0.0000	0.0571	0.0053	0.2816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0765	-0.0162	0.3331	0.0000	0.0306	0.0061	0.2772	0.0000	[redacted]			-0.0815	-0.0172	0.4298	0.0000	0.0329	0.0063	0.3704	0.0000	[redacted]			-0.0864	-0.0182	0.5520	0.0000	0.0347	0.0066	0.4886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	64.23%	16.18	-0.1562	-0.4318	2.1605	0.0000	2.0241	-0.1151	3.4816	3.3168	10.86	67.14%	16.18	-0.1562	-0.4572	2.5558	0.0000	2.1104	-0.1155	3.8372	3.3168	11.40	70.45%	16.18	-0.1562	-0.4758	3.0274	0.0000	2.1745	-0.1141	4.4559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	81.38%	14.12	-0.0547	-0.3016	1.1284	0.0000	1.6544	-0.1061	2.3205	0.0000	11.80	83.58%	14.12	-0.0654	-0.3152	1.2876	0.0000	1.8146	-0.1004	2.6211	0.0000	12.12	85.86%	14.12	-0.0768	-0.3245	1.4502	0.0000	1.9828	-0.0989	2.9328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.87	76.15%	15.59	-0.4204	-0.4424	1.2568	0.3368	1.6981	-0.0989	1.9932	2.9367	12.25	78.59%	15.59	-0.4204	-0.4697	1.5099	0.3368	1.8486	-0.1068	2.3616	2.9367	12.61	80.91%	15.59	-0.4204	-0.4920	1.7645	0.3368	1.9675	-0.1072	2.7125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	80.04%	15.18	-0.1615	-0.7084	2.0782	1.9524	2.8765	-0.2755	3.8095	1.9524	12.66	83.45%	15.18	-0.1668	-0.7564	2.3890	1.9524	3.1262	-0.2818	4.3102	1.9524	13.21	87.07%	15.18	-0.1668	-0.7881	2.8649	1.9524	3.2101	-0.2777	4.8423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	73.19%	16.18	-0.0382	-0.1180	1.0519	1.8563	0.4045	-0.0077	1.2926	15.0872	12.03	74.39%	16.18	-0.0382	-0.1257	1.2218	1.8563	0.4309	-0.0081	1.4807	15.0872	12.22	75.57%	16.18	-0.0382	-0.1320	1.3879	1.8563	0.4549	-0.0072	1.6654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0140	0.1281	0.0000	0.0430	0.0047	0.1525	10.8190	[redacted]			-0.0093	-0.0149	0.1506	0.0000	0.0451	0.0049	0.1765	10.8190	[redacted]			-0.0093	-0.0155	0.1736	0.0000	0.0471	0.0051	0.2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7419	-0.2316	0.5898	22.9911	0.7491	0.0019	0.3673	22.9911	[redacted]			-0.7907	-0.2466	0.7277	22.9911	0.8160	0.0023	0.5088	22.9911	[redacted]			-0.8370	-0.2597	0.8842	22.9911	0.8675	0.0023	0.6574	0.42	8.95	14.56	12.78	12.99	13.26	13.58	10.62	10.76	10.92
[redacted]			-0.0556	-0.0167	0.1851	0.0000	0.0614	-0.0077	0.1665	0.0000	[redacted]			-0.0598	-0.0181	0.2608	0.0000	0.0639	-0.0068	0.2399	0.0000	[redacted]			-0.0635	-0.0191	0.3432	0.0000	0.0657	-0.0065	0.3199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	41.59%	2.71	-0.0016	-0.0389	0.1758	0.0000	0.4398	-0.0111	0.5639	0.0000	1.18	43.69%	2.71	-0.0019	-0.0410	0.1901	0.0000	0.4813	-0.0108	0.6176	0.0000	1.23	45.32%	2.71	-0.0022	-0.0425	0.2047	0.0000	0.5102	-0.0107	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0061	-0.0179	0.0896	0.0000	0.0882	-0.0150	0.1388	0.0000	[redacted]			-0.0097	-0.0190	0.1303	0.0000	0.0935	-0.0148	0.1803	0.0000	[redacted]			-0.0128	-0.0201	0.1762	0.0000	0.0969	-0.0147	0.2254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	60.68%	2.93	0.0000	-0.0268	0.3287	0.0000	0.1480	-0.0091	0.4408	0.0000	1.83	62.64%	2.93	0.0000	-0.0289	0.3765	0.0000	0.1565	-0.0091	0.4950	0.0000	1.89	64.48%	2.93	0.0000	-0.0304	0.4231	0.0000	0.1624	-0.0090	0.5461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	54.73%	2.71	-0.0410	-0.0385	0.1875	0.0000	0.1352	-0.0060	0.2373	0.0000	1.53	56.48%	2.71	-0.0410	-0.0405	0.2279	0.0000	0.1421	-0.0060	0.2824	0.0000	1.58	58.38%	2.71	-0.0410	-0.0422	0.2704	0.0000	0.1498	-0.0058	0.3312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	58.95%	2.39	-0.0318	-0.0756	0.2495	0.0000	0.3297	-0.0306	0.4412	0.0000	1.48	61.84%	2.39	-0.0318	-0.0806	0.2936	0.0000	0.3573	-0.0320	0.5065	0.0000	1.56	65.39%	2.39	-0.0344	-0.0828	0.3394	0.0000	0.3961	-0.0315	0.5869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	41.86%	2.71	-0.0504	-0.0224	0.1874	0.0000	0.0769	-0.0098	0.1817	0.0000	1.21	44.53%	2.71	-0.0553	-0.0237	0.2558	0.0000	0.0828	-0.0094	0.2502	0.0000	1.29	47.67%	2.71	-0.0596	-0.0248	0.3368	0.0000	0.0876	-0.0092	0.3308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.83	62.59%	2.93	-0.0733	-0.0521	0.2040	0.0000	0.3671	0.0026	0.4482	0.0000	1.90	64.83%	2.93	-0.0754	-0.0549	0.2457	0.0000	0.3908	0.0042	0.5104	0.0000	1.97	67.09%	2.93	-0.0774	-0.0571	0.2915	0.0000	0.4115	0.0046	0.5731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0445	-0.0136	0.0623	0.0000	0.0424	0.0005	0.0472	0.0000	[redacted]			-0.0473	-0.0144	0.0792	0.0000	0.0463	0.0006	0.0643	0.0000	[redacted]			-0.0501	-0.0152	0.0989	0.0000	0.0493	0.0006	0.0835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.79%	11.96	-0.0930	-0.0485	0.1072	2.8030	0.1432	-0.0051	0.1038	2.8030	7.53	62.97%	11.96	-0.0989	-0.0526	0.1287	2.8030	0.1528	-0.0055	0.1244	2.8030	7.55	63.16%	11.96	-0.1045	-0.0559	0.1513	2.8030	0.1602	-0.0057	0.1455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	71.17%	11.96	-0.1346	-0.1061	0.2386	0.0000	0.3232	-0.0163	0.3048	0.0000	8.56	71.55%	11.96	-0.1431	-0.1131	0.2760	0.0000	0.3448	-0.0168	0.3478	0.0000	8.60	71.91%	11.96	-0.1511	-0.1197	0.3129	0.0000	0.3628	-0.0166	0.3882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.27	110.95%	11.96	-0.0182	-0.0369	0.1052	0.0000	0.1223	-0.0139	0.1585	9.4896	13.29	111.15%	11.96	-0.0188	-0.0401	0.1240	0.0000	0.1302	-0.0145	0.1809	9.4896	13.31	111.35%	11.96	-0.0194	-0.0426	0.1435	0.0000	0.1364	-0.0145	0.2033	0.00	1.16	1.18	1.20	1.22	1.25	1.28	1.31	1.33	1.36
8.58	71.77%	11.96	-0.0247	-0.0893	0.2516	0.0000	0.2952	-0.0352	0.3975	0.0000	8.63	72.19%	11.96	-0.0263	-0.0971	0.2906	0.0000	0.3147	-0.0361	0.4458	0.0000	8.68	72.61%	11.96	-0.0278	-0.1031	0.3298	0.0000	0.3297	-0.0359	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0504	-0.0267	0.0831	0.0000	0.0792	-0.0070	0.0782	19.3233	[redacted]			-0.0537	-0.0289	0.1039	0.0000	0.0842	-0.0075	0.0980	19.3233	[redacted]			-0.0567	-0.0305	0.1269	0.0000	0.0883	-0.0078	0.1202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0005	0.9117	0.0003	-0.0001	0.0006	0.9117	[redacted]			0.0000	-0.0001	0.0007	0.9117	0.0003	-0.0001	0.0008	0.9117	[redacted]			0.0000	-0.0001	0.0008	0.9117	0.0003	-0.0001	0.0009	0.00	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
10.05	84.03%	11.96	-0.2570	-0.0726	0.1806	0.8031	0.2116	0.0015	0.0641	0.8031	10.09	84.34%	11.96	-0.2736	-0.0785	0.2248	0.8031	0.2256	0.0015	0.0999	0.8031	10.13	84.72%	11.96	-0.2889	-0.0828	0.2758	0.8031	0.2369	0.0015	0.1425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.18%	11.96	-0.0930	-0.0270	0.1879	0.5295	0.0784	0.0003	0.1465	0.5295	9.76	81.64%	11.96	-0.0987	-0.0292	0.2430	0.5295	0.0835	0.0003	0.1990	0.5295	9.83	82.20%	11.96	-0.1045	-0.0308	0.3092	0.5295	0.0877	0.0003	0.2620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.55	54.78%	11.96	-0.2531	-0.0718	0.2569	0.6709	0.2093	0.0018	0.1430	0.8827	6.61	55.32%	11.96	-0.2691	-0.0776	0.3258	0.6709	0.2231	0.0018	0.2040	0.8827	6.69	55.96%	11.96	-0.2844	-0.0819	0.4071	0.6709	0.2342	0.0018	0.2769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.39%	11.96	-0.1539	-0.0985	0.2559	1.5306	0.2993	-0.0163	0.2865	4.5418	10.05	84.03%	11.96	-0.1750	-0.1060	0.3362	1.5306	0.3194	-0.0162	0.3584	4.5418	10.13	84.76%	11.96	-0.1947	-0.1117	0.4285	1.5306	0.3351	-0.0162	0.4410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.61%	11.96	-0.1555	-0.0572	0.1193	0.0000	0.1771	-0.0022	0.0815	0.0000	8.11	67.81%	11.96	-0.1655	-0.0616	0.1455	0.0000	0.1885	-0.0024	0.1044	0.0000	8.14	68.04%	11.96	-0.1750	-0.0650	0.1743	0.0000	0.1976	-0.0024	0.1295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.80	123.82%	11.96	-0.4741	-0.2260	0.4193	1.2577	0.6695	-0.0115	0.3772	1.9573	14.88	124.44%	11.96	-0.5043	-0.2402	0.4900	1.2577	0.7138	-0.0120	0.4473	1.9573	14.95	125.02%	11.96	-0.5328	-0.2542	0.5616	1.2577	0.7505	-0.0124	0.5128	2.25	2.46	2.52	2.57	2.63	2.70	2.77	2.85	2.92	2.99
[redacted]			-0.1193	-0.0618	0.1576	3.9992	0.1824	-0.0096	0.1494	3.9992	[redacted]			-0.1267	-0.0671	0.1928	3.9992	0.1947	-0.0104	0.1833	3.9992	[redacted]			-0.1337	-0.0712	0.2304	3.9992	0.2041	-0.0107	0.2188	0.00	0.67	2.08	3.49	3.51	3.54	3.58	3.62	3.66	3.69
7.51	62.84%	11.96	-0.1868	-0.0891	0.1680	0.0000	0.2640	-0.0047	0.1514	0.0000	7.54	63.09%	11.96	-0.1989	-0.0947	0.1968	0.0000	0.2815	-0.0049	0.1797	0.0000	7.57	63.33%	11.96	-0.2101	-0.1002	0.2261	0.0000	0.2960	-0.0051	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0008	0.0036	0.0000	0.0030	-0.0009	0.0048	0.0000	[redacted]			-0.0001	-0.0008	0.0046	0.0000	0.0031	-0.0010	0.0059	0.0000	[redacted]			-0.0001	-0.0009	0.0057	0.0000	0.0033	-0.0010	0.0071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4511	-0.2148	0.5905	2.1088	0.6365	-0.0374	0.5237	2.1088	[redacted]			-0.4798	-0.2284	0.7281	2.1088	0.6787	-0.0396	0.6591	2.1088	[redacted]			-0.5069	-0.2416	0.8750	2.1088	0.7136	-0.0409	0.7992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1591	-0.3635	0.8559	0.0000	1.0742	-0.0026	0.4049	0.0000	[redacted]			-1.2249	-0.3929	1.0634	0.0000	1.1495	-0.0040	0.5910	0.0000	[redacted]			-1.2873	-0.4155	1.2958	0.0000	1.2102	-0.0046	0.7987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1535	-0.1532	0.3624	0.0000	0.5029	-0.0276	0.5311	0.0000	[redacted]			-0.1576	-0.1632	0.4224	0.0000	0.5367	-0.0286	0.6097	0.0000	[redacted]			-0.1615	-0.1726	0.4820	0.0000	0.5649	-0.0280	0.6848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5899	-0.2169	0.6292	0.0000	0.6721	-0.0171	0.4774	0.0000	[redacted]			-0.6273	-0.2337	0.7876	0.0000	0.7151	-0.0184	0.6232	0.0000	[redacted]			-0.6629	-0.2466	0.9679	0.0000	0.7498	-0.0190	0.7892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.28	75.93%	16.18	0.0000	-0.1460	0.2720	0.0000	0.4651	-0.0066	0.5845	0.0000	12.35	76.36%	16.18	0.0000	-0.1575	0.3184	0.0000	0.4946	-0.0071	0.6484	0.0000	12.42	76.78%	16.18	0.0000	-0.1662	0.3653	0.0000	0.5182	-0.0073	0.7100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.98	81.60%	15.91	0.0000	-0.1642	0.2616	0.0000	0.4930	-0.0018	0.5886	0.0000	13.06	82.05%	15.91	0.0000	-0.1774	0.3080	0.0000	0.5249	-0.0020	0.6535	0.0000	13.13	82.49%	15.91	0.0000	-0.1872	0.3563	0.0000	0.5503	-0.0020	0.7175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.94	86.18%	16.18	0.0000	-0.1957	0.3763	1.6128	0.6232	-0.0120	0.7918	1.7610	14.04	86.79%	16.18	0.0000	-0.2110	0.4435	1.6128	0.6626	-0.0129	0.8822	1.7610	14.14	87.39%	16.18	0.0000	-0.2226	0.5120	1.6128	0.6943	-0.0133	0.9703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	77.71%	16.18	0.0000	-0.1788	0.3730	0.0000	0.5479	-0.0132	0.7289	0.0000	12.67	78.30%	16.18	0.0000	-0.1931	0.4419	0.0000	0.5825	-0.0142	0.8170	0.0000	12.76	78.90%	16.18	0.0000	-0.2037	0.5137	0.0000	0.6104	-0.0147	0.9056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	48.71%	16.18	0.0000	-0.1220	0.2538	0.0000	0.3886	-0.0101	0.5102	0.0000	7.95	49.14%	16.18	0.0000	-0.1316	0.3028	0.0000	0.4132	-0.0109	0.5735	0.0000	8.02	49.57%	16.18	0.0000	-0.1388	0.3535	0.0000	0.4329	-0.0113	0.6363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	72.59%	14.29	0.0000	-0.2009	0.3898	0.0000	0.6004	-0.0127	0.7766	0.0567	10.47	73.28%	14.29	0.0000	-0.2157	0.4587	0.0000	0.6373	-0.0137	0.8666	0.0567	10.59	74.09%	14.29	0.0000	-0.2255	0.5295	0.0000	0.6814	-0.0140	0.9713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.66	102.55%	14.29	0.0000	-0.2023	0.3958	0.2741	0.6201	-0.0121	0.8015	3.1549	14.76	103.25%	14.29	0.0000	-0.2186	0.4647	0.2741	0.6592	-0.0130	0.8923	3.1549	14.86	103.94%	14.29	0.0000	-0.2306	0.5356	0.2741	0.6908	-0.0134	0.9824	0.00	0.00	0.00	0.00	0.00	0.01	0.24	0.36	0.46	0.56
[redacted]			0.0000	-0.0776	0.1432	0.0000	0.2328	-0.0016	0.2968	0.5259	[redacted]			0.0000	-0.0838	0.1716	0.0000	0.2478	-0.0017	0.3339	0.5259	[redacted]			0.0000	-0.0884	0.2018	0.0000	0.2598	-0.0017	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.92	47.70%	14.50	0.0000	-0.1360	0.3014	0.1544	0.4170	-0.0074	0.5749	0.5482	6.99	48.21%	14.50	0.0000	-0.1470	0.3543	0.1544	0.4432	-0.0079	0.6426	0.5482	7.06	48.72%	14.50	0.0000	-0.1551	0.4082	0.1544	0.4645	-0.0082	0.7094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.07	80.82%	16.18	0.0000	-0.0899	0.2478	0.0000	0.3398	-0.0175	0.4802	0.0000	13.16	81.32%	16.18	0.0000	-0.0962	0.3019	0.0000	0.3666	-0.0184	0.5540	0.0000	13.23	81.81%	16.18	0.0000	-0.1014	0.3590	0.0000	0.3864	-0.0190	0.6249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.11	81.05%	16.18	0.0000	-0.1558	0.5899	1.4911	0.5167	-0.0433	0.9075	1.4911	13.31	82.28%	16.18	0.0000	-0.1684	0.7546	1.4911	0.5472	-0.0447	1.0887	1.4911	13.53	83.65%	16.18	0.0000	-0.1777	0.9422	1.4911	0.5715	-0.0454	1.2906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	97.90%	11.96	-0.0312	-0.0119	0.2154	0.0000	0.0394	-0.0035	0.2082	13.2360	11.76	98.34%	11.96	-0.0330	-0.0127	0.2642	0.0000	0.0428	-0.0038	0.2576	13.2360	11.82	98.86%	11.96	-0.0347	-0.0134	0.3217	0.0000	0.0453	-0.0039	0.3149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0291	-0.0277	0.2019	0.0000	0.0880	-0.0197	0.2134	0.0000	[redacted]			-0.0335	-0.0293	0.2810	0.0000	0.0939	-0.0205	0.2916	0.0000	[redacted]			-0.0394	-0.0312	0.3868	0.0000	0.0979	-0.0205	0.3937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.99	150.45%	11.96	-0.0503	-0.0146	0.2007	8.6317	0.0371	0.0008	0.1738	8.7956	18.05	150.92%	11.96	-0.0535	-0.0158	0.2545	8.6317	0.0399	0.0008	0.2259	8.7956	18.10	151.41%	11.96	-0.0568	-0.0166	0.3122	8.6317	0.0416	0.0009	0.2813	0.00	2.38	4.69	1.75	2.65	4.20	5.49	6.03	6.09	6.15
[redacted]			-0.0881	-0.1382	0.4187	0.0000	0.5374	-0.0224	0.7075	0.0000	[redacted]			-0.0937	-0.1479	0.4862	0.0000	0.5815	-0.0233	0.8028	0.0000	[redacted]			-0.0942	-0.1551	0.5574	0.0000	0.6203	-0.0231	0.9052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.25%	11.96	-0.4006	-0.1316	0.3024	6.2988	0.4157	0.0001	0.1859	6.2988	8.48	70.88%	11.96	-0.4279	-0.1401	0.3717	6.2988	0.4534	0.0003	0.2574	6.2988	8.56	71.55%	11.96	-0.4535	-0.1475	0.4503	6.2988	0.4824	0.0003	0.3320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	95.22%	11.96	-0.0154	-0.2330	0.7400	0.0000	1.0399	-0.0825	1.4491	0.0000	11.55	96.57%	11.96	-0.0164	-0.2482	0.8419	0.0000	1.1061	-0.0836	1.5998	0.0000	11.71	97.97%	11.96	-0.0173	-0.2614	0.9407	0.0000	1.1769	-0.0824	1.7565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.78	56.73%	11.96	-0.1280	-0.1707	0.4905	0.0000	0.6573	-0.0369	0.8122	0.0000	6.92	57.84%	11.96	-0.1349	-0.1826	0.5822	0.0000	0.7113	-0.0393	0.9368	0.0000	7.04	58.88%	11.96	-0.1415	-0.1924	0.6752	0.0000	0.7507	-0.0399	1.0521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0006	0.0103	0.0000	0.0018	0.0000	0.0116	0.0000	[redacted]			0.0000	-0.0006	0.0129	0.0000	0.0019	0.0000	0.0143	0.0000	[redacted]			0.0000	-0.0006	0.0158	0.0000	0.0020	0.0000	0.0172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	51.13%	11.96	-0.2070	-0.1482	0.3380	0.0000	0.4929	-0.0158	0.4598	0.0000	6.22	52.04%	11.96	-0.2076	-0.1575	0.4033	0.0000	0.5412	-0.0173	0.5621	0.0000	6.36	53.19%	11.96	-0.2076	-0.1623	0.5197	0.0000	0.5578	-0.0169	0.6907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.03	58.82%	11.96	-0.0650	-0.1863	0.4990	0.0000	0.7573	-0.0380	0.9670	0.0000	7.15	59.77%	11.96	-0.0657	-0.1999	0.5768	0.0000	0.8006	-0.0392	1.0727	0.0000	7.26	60.72%	11.96	-0.0664	-0.2088	0.6526	0.0000	0.8408	-0.0386	1.1797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2081	-0.2021	0.5728	17.3470	0.7587	-0.0369	0.8845	18.0174	[redacted]			-0.2088	-0.2154	0.6770	17.3888	0.8279	-0.0392	1.0414	18.0174	[redacted]			-0.2096	-0.2263	0.7819	17.3888	0.8765	-0.0389	1.1836	0.00	0.00	0.00	0.00	0.00	3.29	5.93	7.23	7.44	7.59
[redacted]			-0.5172	-0.1496	0.3021	0.4682	0.3839	0.0046	0.0238	0.4682	[redacted]			-0.5484	-0.1589	0.3687	0.4682	0.4181	0.0048	0.0842	0.4682	[redacted]			-0.5779	-0.1666	0.4421	0.4682	0.4536	0.0048	0.1561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.79	56.79%	11.96	-0.0550	-0.2727	1.7708	0.0000	1.0556	-0.0631	2.4357	0.0000	7.20	60.25%	11.96	-0.0550	-0.2865	2.1242	0.0000	1.1030	-0.0635	2.8221	0.0000	7.63	63.79%	11.96	-0.0550	-0.2978	2.4873	0.0000	1.1461	-0.0623	3.2183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.60%	11.96	-0.2822	-0.1796	0.4220	0.0000	0.6456	-0.0211	0.5847	0.0000	10.10	84.51%	11.96	-0.3002	-0.1918	0.5026	0.0000	0.6980	-0.0221	0.6866	0.0000	10.21	85.35%	11.96	-0.3173	-0.2020	0.5860	0.0000	0.7366	-0.0228	0.7804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	71.71%	11.96	-0.0523	-0.0157	0.1638	0.0000	0.0492	0.0016	0.1466	0.0000	8.63	72.15%	11.96	-0.0556	-0.0166	0.2138	0.0000	0.0528	0.0018	0.1961	0.0000	8.69	72.67%	11.96	-0.0590	-0.0174	0.2728	0.0000	0.0566	0.0018	0.2548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0557	-0.0137	0.2277	0.0000	0.0308	0.0026	0.1918	10.3467	[redacted]			-0.0592	-0.0149	0.2890	0.0000	0.0330	0.0028	0.2507	10.3467	[redacted]			-0.0628	-0.0158	0.3571	0.0000	0.0343	0.0029	0.3156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0282	-0.0091	0.1203	1.3855	0.0291	0.0005	0.1126	1.3855	[redacted]			-0.0299	-0.0097	0.1530	1.3855	0.0312	0.0006	0.1453	1.3855	[redacted]			-0.0316	-0.0102	0.1908	1.3855	0.0334	0.0007	0.1832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0200	-0.0050	0.0805	0.0000	0.0134	0.0009	0.0699	6.3969	[redacted]			-0.0214	-0.0054	0.1009	0.0000	0.0144	0.0010	0.0895	6.3969	[redacted]			-0.0228	-0.0057	0.1250	0.0000	0.0150	0.0011	0.1126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.72	31.13%	11.96	-0.0799	-0.0191	0.2428	0.0000	0.0529	0.0038	0.2005	0.0000	3.79	31.71%	11.96	-0.0849	-0.0207	0.3108	0.0000	0.0563	0.0040	0.2655	0.0000	3.87	32.40%	11.96	-0.0899	-0.0218	0.3909	0.0000	0.0590	0.0041	0.3423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0142	-0.0036	0.0595	0.0000	0.0079	0.0010	0.0506	0.0000	[redacted]			-0.0148	-0.0038	0.0747	0.0000	0.0085	0.0010	0.0656	0.0000	[redacted]			-0.0154	-0.0041	0.0929	0.0000	0.0088	0.0011	0.0832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0295	-0.2088	0.6930	0.0000	0.9381	-0.0616	1.3312	0.0000	[redacted]			-0.0304	-0.2246	0.7936	0.0000	1.0063	-0.0626	1.4824	0.0000	[redacted]			-0.0313	-0.2389	0.8908	0.0000	1.0478	-0.0616	1.6068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.86%	11.96	0.0000	-0.1823	0.7236	0.0000	0.9528	-0.0777	1.4165	2.7265	8.14	68.06%	11.96	0.0000	-0.1981	0.8252	0.0000	1.0022	-0.0788	1.5504	2.7265	8.28	69.23%	11.96	0.0000	-0.2099	0.9237	0.0000	1.0448	-0.0778	1.6808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6342	-0.3136	0.7542	0.0000	1.0927	-0.0276	0.8715	0.0000	[redacted]			-0.6655	-0.3349	0.9085	0.0000	1.1842	-0.0296	1.0626	0.0000	[redacted]			-0.6954	-0.3529	1.0680	0.0000	1.2516	-0.0310	1.2403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0048	-0.0016	0.0199	0.0000	0.0041	0.0008	0.0184	8.6981	[redacted]			-0.0054	-0.0017	0.0260	0.0000	0.0042	0.0009	0.0241	8.6981	[redacted]			-0.0059	-0.0018	0.0329	0.0000	0.0045	0.0009	0.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6342	-0.3136	0.7542	0.0000	1.0927	-0.0276	0.8715	0.0000	[redacted]			-0.6655	-0.3349	0.9085	0.0000	1.1842	-0.0296	1.0626	0.0000	[redacted]			-0.6954	-0.3529	1.0680	0.0000	1.2516	-0.0310	1.2403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0055	-0.0025	0.0216	6.8116	0.0089	-0.0018	0.0205	10.1593	[redacted]			-0.0058	-0.0027	0.0273	6.8116	0.0095	-0.0020	0.0264	10.1593	[redacted]			-0.0061	-0.0028	0.0337	6.8116	0.0101	-0.0020	0.0329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	72.16%	16.18	-0.6027	-0.2918	0.6587	0.0000	0.9120	-0.0139	0.6623	0.8007	11.81	73.01%	16.18	-0.6257	-0.3154	0.7785	0.0000	0.9735	-0.0146	0.7964	0.8007	10.35	63.96%	16.18	-0.6475	-0.3331	0.8969	0.0000	1.0225	-0.0144	0.9244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	76.00%	12.94	-0.8431	-0.3443	0.8743	0.0410	1.0722	-0.0139	0.7452	0.8436	10.02	77.42%	12.94	-0.8694	-0.3710	1.0368	0.0410	1.1418	-0.0153	0.9230	0.8436	9.61	74.26%	12.94	-0.8942	-0.3910	1.1980	0.0410	1.1973	-0.0153	1.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.55	102.31%	16.18	-0.3471	-0.4115	1.3628	7.0989	1.6708	-0.0729	2.2022	8.3898	16.88	104.33%	16.18	-0.3471	-0.4380	1.6086	7.0989	1.7711	-0.0757	2.5189	8.3898	16.30	100.75%	16.18	-0.3471	-0.4561	1.8437	7.0989	1.8529	-0.0746	2.8188	0.00	0.00	0.00	0.50	0.87	1.24	0.04	0.37	0.70	0.12
11.94	79.32%	15.06	-0.0089	-0.0995	0.5653	2.4615	0.8741	-0.0386	1.2925	7.6180	13.03	85.20%	15.29	-0.0138	-0.1059	0.6304	3.3529	0.9790	-0.0363	1.4533	7.6180	13.17	86.11%	15.29	-0.0185	-0.1102	0.6968	3.3529	1.0574	-0.0360	1.5895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.09	99.47%	16.18	-1.0667	-0.3026	0.8149	0.0000	0.9838	0.0071	0.4364	0.0000	16.28	100.62%	16.18	-1.1344	-0.3260	1.0234	0.0000	1.0467	0.0072	0.6170	0.0000	18.13	112.09%	16.18	-1.1987	-0.3439	1.2568	0.0000	1.0963	0.0071	0.8176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.96
4.20	32.68%	12.85	-0.1212	-0.0361	0.2246	0.0000	0.1136	0.0014	0.1822	0.0000	4.26	33.12%	12.85	-0.1292	-0.0384	0.2807	0.0000	0.1218	0.0015	0.2365	0.0000	5.91	46.01%	12.85	-0.1365	-0.0402	0.3445	0.0000	0.1305	0.0016	0.2998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.76	91.27%	16.18	0.0000	-0.2495	0.6591	3.9221	0.8035	-0.0332	1.1799	4.6644	15.74	97.30%	16.18	0.0000	-0.2658	0.7752	4.6644	0.8725	-0.0339	1.3479	5.4067	16.71	103.30%	16.18	0.0000	-0.2799	0.9030	5.4067	0.9227	-0.0342	1.5115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
19.56	120.90%	16.18	0.0000	-0.1919	0.3794	7.9523	0.7195	-0.0079	0.8990	9.8706	19.67	121.58%	16.18	0.0000	-0.2051	0.4387	7.9523	0.7762	-0.0083	1.0015	9.8706	19.76	122.17%	16.18	0.0000	-0.2162	0.4979	7.9523	0.8179	-0.0085	1.0911	0.00	0.00	0.29	2.87	2.99	3.12	3.25	3.38	3.49	3.59
0.69	4.24%	16.18	0.0000	-0.2019	0.5303	0.0000	0.7943	-0.0346	1.0880	30.8704	0.84	5.18%	16.18	0.0000	-0.2161	0.6243	0.0000	0.8588	-0.0367	1.2303	30.8704	0.98	6.04%	16.18	0.0000	-0.2279	0.7188	0.0000	0.9058	-0.0371	1.3596	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0113	0.1043	0.4488	0.0319	0.0007	0.1256	4.1063	[redacted]			0.0000	-0.0122	0.1357	1.1598	0.0340	0.0007	0.1583	4.1063	[redacted]			0.0000	-0.0129	0.1724	1.1598	0.0357	0.0008	0.1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.61	46.24%	14.29	0.0000	-0.0104	0.1222	0.0000	0.0364	0.0034	0.1516	0.8574	6.65	46.53%	14.29	0.0000	-0.0112	0.1591	0.0000	0.0381	0.0038	0.1898	0.8574	6.70	46.86%	14.29	0.0000	-0.0118	0.2027	0.0000	0.0393	0.0040	0.2342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0991	0.2674	1.0897	0.3038	-0.0159	0.4562	1.0897	[redacted]			0.0000	-0.1071	0.3265	1.0897	0.3229	-0.0172	0.5252	1.0897	[redacted]			0.0000	-0.1129	0.3902	1.0897	0.3384	-0.0178	0.5978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	67.45%	14.29	0.0000	-0.0204	0.1857	0.0000	0.0665	0.0013	0.2331	0.0000	9.70	67.89%	14.29	0.0000	-0.0220	0.2415	0.0000	0.0708	0.0014	0.2916	0.0000	9.78	68.39%	14.29	0.0000	-0.0232	0.3071	0.0000	0.0742	0.0014	0.3594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	66.05%	16.18	0.0000	-0.0804	0.1998	0.0000	0.2488	-0.0137	0.3545	0.0000	10.73	66.34%	16.18	0.0000	-0.0868	0.2331	0.0000	0.2654	-0.0140	0.3977	0.0000	10.78	66.62%	16.18	0.0000	-0.0920	0.2667	0.0000	0.2789	-0.0140	0.4396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	50.12%	16.18	0.0000	-0.0775	0.1730	0.0000	0.2422	0.0015	0.3392	0.8664	8.17	50.51%	16.18	0.0000	-0.0825	0.2142	0.0000	0.2644	0.0016	0.3977	0.8664	8.23	50.90%	16.18	0.0000	-0.0868	0.2608	0.0000	0.2815	0.0016	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0731	0.2901	0.0000	0.2171	-0.0070	0.4271	0.0000	[redacted]			0.0000	-0.0788	0.3668	0.0000	0.2312	-0.0075	0.5117	0.0000	[redacted]			0.0000	-0.0835	0.4554	0.0000	0.2431	-0.0077	0.6073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.03	92.61%	15.15	0.0000	-0.1235	0.3131	0.0000	0.4200	-0.0076	0.6020	17.6870	17.94	118.46%	15.15	0.0000	-0.1318	0.3806	0.0000	0.4559	-0.0087	0.6960	17.6870	18.04	119.09%	15.15	0.0000	-0.1389	0.4514	0.0000	0.4823	-0.0094	0.7854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	2.89
12.31	102.96%	11.96	-0.2524	-0.2660	0.5905	0.0000	0.8251	-0.0292	0.8680	1.5345	12.43	103.94%	11.96	-0.2685	-0.2871	0.6823	0.0000	0.8789	-0.0299	0.9756	1.5345	12.54	104.86%	11.96	-0.2839	-0.3022	0.7721	0.0000	0.9212	-0.0300	1.0772	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.35	0.47	0.58
9.26	77.44%	11.96	-0.0828	-0.0296	0.1154	0.2151	0.0890	-0.0029	0.0891	3.7027	9.89	82.71%	11.96	-0.0881	-0.0320	0.1464	0.7684	0.0947	-0.0031	0.1180	3.9427	10.18	85.17%	11.96	-0.0933	-0.0338	0.1811	1.0084	0.0993	-0.0032	0.1502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1301	-0.0714	0.1611	0.0000	0.2132	-0.0065	0.1663	3.4222	[redacted]			-0.1383	-0.0771	0.1939	0.0000	0.2271	-0.0071	0.1986	3.4222	[redacted]			-0.1462	-0.0811	0.2280	0.0000	0.2380	-0.0072	0.2315	1.17	1.18	1.20	1.90	1.92	1.96	1.99	2.03	2.06	2.10
10.54	88.18%	11.96	-0.1889	-0.1020	0.2127	0.0000	0.3248	-0.0058	0.2409	0.0000	10.59	88.55%	11.96	-0.2011	-0.1100	0.2536	0.0000	0.3453	-0.0062	0.2817	0.0000	10.63	88.92%	11.96	-0.2125	-0.1160	0.2953	0.0000	0.3618	-0.0064	0.3222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

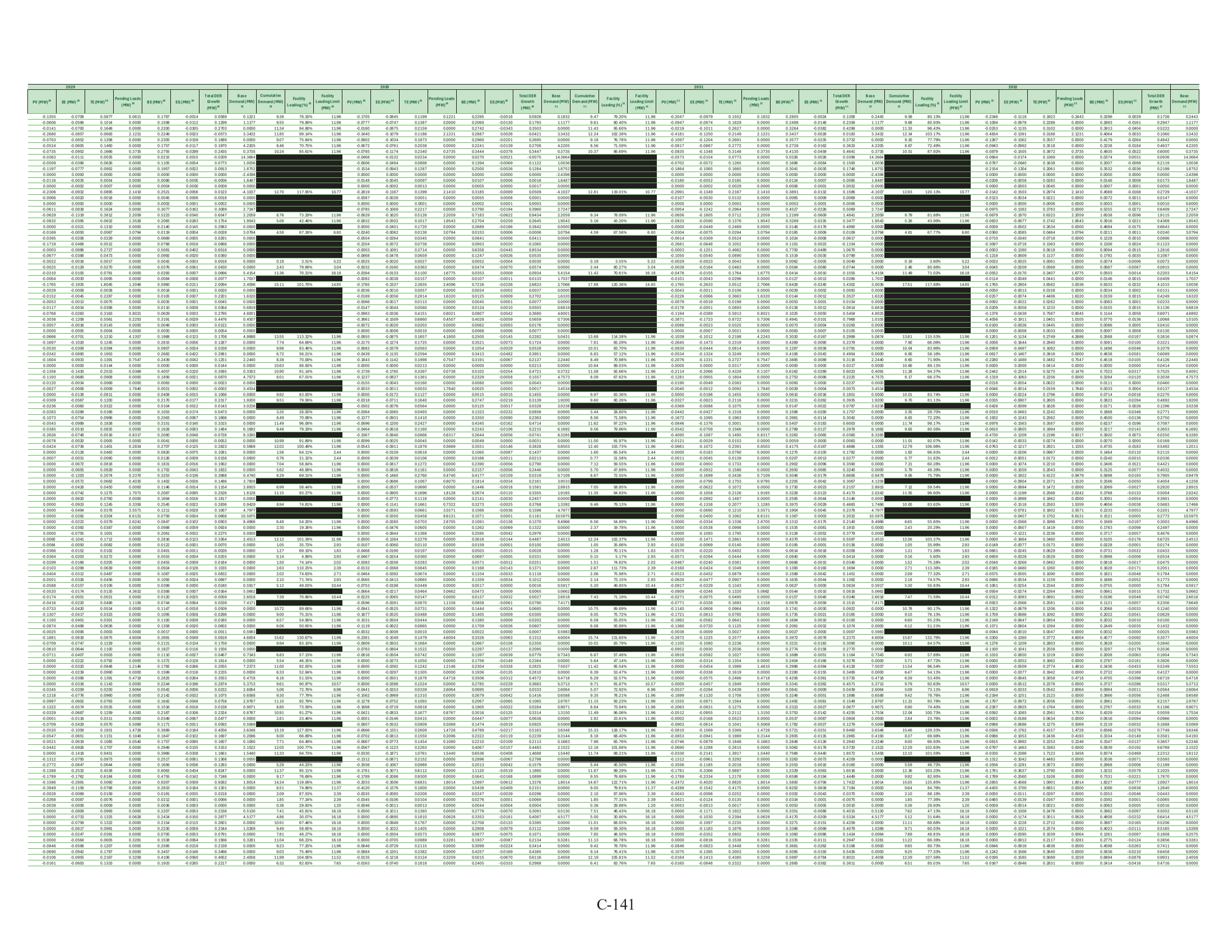
Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.01%	7.39%	13.23%	18.95%	23.12%	7.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%	4.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.39%	13.71%	18.94%	23.62%
0.00%	0.00%	0.00%	5.29%	6.02%	8.86%	12.33%	15.98%	19.73%	14.88%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.73%	4.87%	5.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
12.80%	12.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	1.57%	3.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	9.70%	9.87%	10.04%	10.23%	10.45%	10.71%	10.95%	11.15%	11.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.82%	20.61%	21.04%	21.48%	21.96%	22.54%	23.20%	23.82%	24.44%	25.02%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.67%	2.55%	3.25%	3.94%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	19.90%	39.26%	14.61%	22.14%	35.16%	45.88%	50.45%	50.92%	51.41%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	3.12%	5.39%	7.65%	0.22%	2.31%	4.33%	0.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	12.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.30%
0.00%	0.00%	1.80%	17.76%	18.49%	19.29%	20.07%	20.90%	21.58%	22.17%
0.00%	0.00%	0.00%	0.00%	1.30%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18.46%	19.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	1.86%	2.96%	3.94%	4.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Prayer		0.0000	9.11	76.19%	11.96	-0.0413	-0.0188	0.0127	0.0000	0.0294	0.0002	-0.0179
Pyramid		0.0000	9.87	82.55%	11.96	-0.0148	-0.0171	0.0186	0.0000	0.0273	-0.0041	0.0100
Spring valley	GNA_2026_052	0.0000	11.00	92.01%	11.96	-0.0034	-0.0172	0.0309	0.0000	0.0362	-0.0126	0.0339
Talpa	GNA_2026_052	2.2812	10.71	89.57%	11.96	-0.0659	-0.0209	0.0113	1.0611	0.0378	0.0009	-0.0368
Wing		0.0000	8.79	73.54%	11.96	-0.0172	-0.0223	0.0233	0.0000	0.0363	-0.0047	0.0154
Donert		4.2205	9.68	80.92%	11.96	-0.0128	-0.0151	0.0256	0.0000	0.0312	-0.0041	0.0248
Frontage		0.3735	9.83	82.21%	11.96	-0.0599	-0.0280	0.0165	0.3735	0.0415	-0.0006	-0.0305
Hatchery	GNA_2026_052	14.3664	[redacted]	[redacted]	[redacted]	-0.0091	-0.0029	0.0006	0.0000	0.0032	0.0003	-0.0080
Boise		1.0036	[redacted]	[redacted]	[redacted]	-0.0245	-0.0100	0.0072	0.0000	0.0176	-0.0002	-0.0099
Burwood	GNA_2026_052	0.8438	[redacted]	[redacted]	[redacted]	-0.0294	-0.0200	0.0173	0.0000	0.0337	-0.0005	0.0011
Bonsall		-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nimitz		1.8487	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0010	0.0000	0.0011	0.0002	-0.0014
Patton		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Purdue		-4.1037	5.99	55.68%	10.77	-0.0609	-0.0230	0.0147	2.1410	0.0406	-0.0006	-0.0292
Federal		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0005	0.0003	0.0000	0.0006	0.0001	-0.0010
Scout		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Alamo		2.7247	[redacted]	[redacted]	[redacted]	-0.0150	-0.0233	0.0301	0.0000	0.0373	-0.0054	0.0238
Cargo		0.0000	5.48	45.84%	11.96	-0.0210	-0.0354	0.0676	0.0000	0.0666	-0.0219	0.0560
Mitchell		0.0000	2.70	22.56%	11.96	-0.0440	-0.0128	0.0071	0.0000	0.0134	0.0132	-0.0231
Ocean		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0083	0.0248	0.0000	0.0327	-0.0057	0.0436
P & g		0.0000	1.31	19.32%	6.80	-0.0021	-0.0012	0.0012	0.0000	0.0018	0.0001	-0.0003
Float		0.0000	[redacted]	[redacted]	[redacted]	-0.0096	-0.0056	0.0041	0.0000	0.0101	-0.0001	-0.0011
Spray		0.0000	[redacted]	[redacted]	[redacted]	-0.0423	-0.0123	0.0088	0.0000	0.0097	0.0007	-0.0353
Steam		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0247	0.0485	0.0000	0.0843	-0.0166	0.0914
Hackman		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0078	0.0085	0.0000	0.0149	-0.0005	-0.0017
Riverview		0.0000	0.18	3.45%	5.22	-0.0007	-0.0004	0.0003	0.0000	0.0006	-0.0001	-0.0003
Del juan		0.0000	2.37	77.93%	3.04	-0.0006	-0.0032	0.0050	0.0000	0.0068	-0.0023	0.0058
Ballona		3.7380	9.54	58.99%	16.18	-0.0073	-0.0029	0.0199	0.0000	0.0041	0.0001	0.0139
Bungalow		1.7037	[redacted]	[redacted]	[redacted]	-0.0014	-0.0008	0.0025	0.0000	0.0012	-0.0002	0.0014
Butane		0.0000	9.91	66.72%	14.85	-0.1765	-0.0793	0.2009	0.0000	0.1197	-0.0021	0.0627
Chemical		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0010	0.0000	0.0003	0.0000	0.0004
Computer		0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0012	0.0555	0.0000	0.0020	0.0001	0.0528
Continent		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0016	0.0000	0.0006	0.0000	0.0005
Liberator		0.6819	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0094	0.0000	0.0010	0.0002	0.0065
Interstate		4.8001	[redacted]	[redacted]	[redacted]	-0.0189	-0.0068	0.0862	0.8021	0.0105	0.0007	0.0717
Kelvinator		0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0334	0.1357	0.0000	0.0503	-0.0005	0.0779
Whiting		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0040	0.0000	0.0007	0.0000	0.0029
Sespe		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009
Avanti	GNA_2026_053	0.8188	13.85	115.86%	11.96	-0.0163	-0.0174	0.0222	0.0000	0.0338	-0.0045	0.0179
Badger		0.0000	8.95	74.82%	11.96	-0.0415	-0.0280	0.0226	0.0000	0.0462	-0.0016	-0.0022
Calstate		0.0000	11.63	97.25%	11.96	-0.0130	-0.0082	0.0071	0.0000	0.0129	-0.0006	-0.0018
Carmelita		0.0000	10.99	91.93%	11.96	-0.0084	-0.0227	0.0365	0.0000	0.0355	-0.0167	0.0242
Northpark	GNA_2026_053	1.4420	12.38	103.50%	11.96	-0.0393	-0.0248	0.0249	0.3173	0.0390	-0.0011	-0.0013
Roi-tan	GNA_2026_053	0.0000	9.66	80.81%	11.96	0.0000	0.0000	0.0018	0.0000	0.0000	0.0000	0.0018
Sweetwater	GNA_2026_053	0.2614	13.43	112.31%	11.96	-0.0332	-0.0355	0.0469	0.0000	0.0691	-0.0084	0.0389
Vargas	GNA_2026_053	1.5795	9.46	79.08%	11.96	-0.0293	-0.0169	0.0165	0.0000	0.0318	-0.0005	0.0015
Varsity		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0008	0.0010	0.0000	0.0009	0.0000	-0.0018
Hallmark		1.5171	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0001	0.4153	0.0003	0.0001	-0.0004
Irvington		0.0000	4.36	36.48%	11.96	0.0000	-0.0037	0.0137	0.0000	0.0069	-0.0005	0.0164
Sioux		1.9200	9.18	76.79%	11.96	-0.0285	-0.0164	0.0150	0.0000	0.0308	-0.0009	0.0001
Hopi		3.0238	[redacted]	[redacted]	[redacted]	-0.0059	-0.0017	0.0060	0.0000	0.0017	0.0003	0.0004
Apache		0.0000	3.26	27.26%	11.96	-0.0070	-0.0079	0.0028	0.0000	0.0177	-0.0042	0.0014
Blackhawk		0.0000	8.24	68.95%	11.96	-0.0263	-0.0217	0.0182	0.0000	0.0384	-0.0020	0.0066
Cherokee		0.0000	11.03	92.24%	11.96	-0.0133	-0.0281	0.0344	0.0000	0.0484	-0.0054	0.0360
Cheyenne		6.1692	8.33	69.68%	11.96	-0.0174	-0.0145	0.0123	0.0000	0.0256	-0.0014	0.0045
Chippewa		4.2680	[redacted]	[redacted]	[redacted]	-0.0642	-0.0206	0.0086	0.8317	0.0331	0.0017	-0.0414
Choctaw		0.0000	10.99	91.90%	11.96	-0.0021	-0.0005	0.0001	0.0000	0.0006	0.0000	-0.0020
Comanche		0.0000	11.05	92.38%	11.96	-0.0103	-0.0208	0.0262	0.0000	0.0400	-0.0044	0.0306
Mcgee		0.0000	1.43	58.89%	2.44	0.0000	-0.0031	0.0091	0.0000	0.0136	-0.0027	0.0169
Rockcreek		0.0000	0.74	30.54%	2.44	-0.0002	-0.0008	0.0015	0.0000	0.0022	-0.0003	0.0024
Droid		0.0000	6.76	56.57%	11.96	0.0000	-0.0159	0.0091	0.0000	0.0288	0.0006	0.0225
Endor		0.0000	5.39	45.08%	11.96	0.0000	-0.0156	0.0149	0.0000	0.0301	-0.0009	0.0286
Force		0.0000	7.28	60.88%	11.96	0.0000	-0.0314	0.0389	0.0000	0.0512	-0.0052	0.0534
Han solo	GNA_2026_053	2.9738	[redacted]	[redacted]	[redacted]	0.0000	-0.0150	0.0127	0.0000	0.0223	-0.0005	0.0194
Jedi		1.8879	6.31	52.74%	11.96	0.0000	-0.0105	0.0078	0.0000	0.0186	-0.0002	0.0157
Konobie		0.0000	8.92	74.58%	11.96	0.0000	-0.0177	0.0237	0.0000	0.0345	-0.0040	0.0364
Leia		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0154	0.0113	0.0000	0.0273	0.0000	0.0232
Skywalker		0.2107	7.82	65.37%	11.96	0.0000	-0.0232	0.0227	0.0000	0.0436	-0.0006	0.0425
Vadar	GNA_2026_054	1.2406	[redacted]	[redacted]	[redacted]	0.0000	-0.0130	0.0067	0.0000	0.0192	-0.0006	0.0124
Wookie	GNA_2026_054	2.4806	[redacted]	[redacted]	[redacted]	0.0000	-0.0078	0.0051	0.4961	0.0147	-0.0012	0.0108
Yoda	GNA_2026_054	7.1634	12.51	104.61%	11.96	0.0000	-0.0049	0.0061	1.5373	0.0143	-0.0019	0.0136
Nasa		0.0000	9.74	81.49%	11.96	0.0000	-0.0101	0.0069	0.0000	0.0170	-0.0013	0.0125
Anakin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0188	0.0181	0.0000	0.0353	-0.0008	0.0338
Chewbacca	GNA_2026_053	1.0703	10.96	91.70%	11.96	0.0000	-0.0272	0.0320	0.0000	0.0443	-0.0046	0.0445
Times		0.0000	1.04	35.40%	2.93	-0.0019	-0.0013	0.0015	0.0000	0.0022	0.0000	0.0004
Lima		0.0000	1.26	68.64%	1.83	-0.0091	-0.0042	0.0018	0.0000	0.0063	-0.0002	-0.0054
Lowell		0.0000	0.11	3.75%	2.93	-0.0088	-0.0050	0.0050	0.0000	0.0095	-0.0001	0.0005
Mohawk		0.0000	1.66	82.12%	2.02	-0.0073	-0.0041	0.0038	0.0000	0.0078	-0.0002	-0.0001
Michigan		0.0000	2.49	104.45%	2.39	-0.0025	-0.0077	0.0120	0.0000	0.0135	-0.0050	0.0102
Derrick		0.0000	1.90	79.46%	2.39	-0.0151	-0.0093	0.0076	0.0000	0.0151	-0.0003	-0.0020
Gundry		0.0000	1.99	88.15%	2.26	-0.0122	-0.0092	0.0082	0.0000	0.0136	-0.0007	-0.0002
Citizens		0.5917	5.10	48.90%	10.44	-0.0143	-0.0043	0.0013	0.0000	0.0065	0.0000	-0.0109
Montana		3.6602	[redacted]	[redacted]	[redacted]	-0.0125	-0.0042	0.0017	3.6602	0.0045	0.0002	-0.0104
Spring		2.6018	7.39	70.81%	10.44	-0.0041	-0.0013	0.0003	0.0000	0.0023	0.0006	-0.0023
Walrus		6.3013	[redacted]	[redacted]	[redacted]	-0.0082	-0.0063	0.0088	0.0000	0.0093	-0.0024	0.0012
Bit		0.0000	10.65	89.08%	11.96	-0.0182	-0.0105	0.0097	0.0000	0.0196	-0.0004	0.0004
Carriage		0.0000	9.02	75.42%	11.96	-0.0319	-0.0102	0.0055	0.0000	0.0184	0.0004	-0.0178
Rein		0.0000	6.57	54.98%	11.96	-0.0293	-0.0111	0.0051	0.0000	0.0169	0.0003	-0.0181
Horn		0.0000	5.97	49.94%	11.96	-0.0215	-0.0124	0.0116	0.0000	0.0233	-0.0005	0.0005
Sinker		0.5983	[redacted]	[redacted]	[redacted]	-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004
Muffin		0.0000	10.37	86.73%	11.96	-0.0541	-0.0218	0.0141	0.0000	0.0385	-0.0009	-0.0242
Potato		0.0000	9.70	81.10%	11.96	-0.0173	-0.0186	0.0229	0.0000	0.0361	-0.0048	0.0183
Raisin		0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0160	0.0200	0.0000	0.0311	-0.0042	0.0160
Rye		0.7343	6.74	56.41%	11.96	-0.0174	-0.0101	0.0091	0.0000	0.0190	-0.0006	0.0000
Nordic		0.0000	5.32	44.47%	11.96	0.0000	-0.0059	0.0154	0.0000	0.0238	-0.0048	0.0284
Sitzmark		5.4402	9.13	76.32%	11.96	0.0000	-0.0085	0.0183	0.0000	0.0287	-0.0078	0.0307
Slalom		0.0000	5.37	44.94%	11.96	0.0000	-0.0057	0.0189	0.0000	0.0286	-0.0043	0.0374
Autumn		0.1573	6.85	57.28%	11.96	0.0000	-0.0103	0.0278	0.1573	0.0375	-0.0094	0.0455
Bobsled		5.3713	9.26	87.63%	10.57	0.0000	-0.0082	0.0226	0.0000	0.0298	-0.0073	0.0369
Skyborne		0.6206	2.92	41.95%	6.96	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0010
Dorof		0.0000	8.80	73.56%	11.96	-0.0298	-0.0213	0.0175	0.0000	0.0352	-0.0009	0.0006
Gruwell		2.9767	10.98	91.85%	11.96	-0.0246	-0.0150	0.0137	0.0000	0.0281	-0.0010	0.0012
Guffy		0.9071	8.75	73.19%	11.96	-0.0324	-0.0159	0.0093	0.0000	0.0239	-0.0003	-0.0154
Helenka		0.0000	8.49	71.05%	11.96	-0.0080	-0.0195	0.0235	0.0000	0.0336	-0.0039	0.0257
Bearcreek		0.0000	2.74	22.93%	11.96	0.0000	-0.0028	0.0058	0.0000	0.0047	-0.0026	0.0051
Bodkin		0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0107	0.0104	0.0000	0.0201	-0.0003	0.0019
Bundy		1.6260	12.79	107.00%	11.96	-0.0128	-0.0295	0.0360	0.0000	0.0471	-0.0064	0.0345
Cereal		0.0000	7.55	63.16%	11.96	-0.0134	-0.0162	0.0212	0.0000	0.0314	-0.0039	0.0192
Stoneman		0.0000	7.39	61.78%	11.96	-0.0127	-0.0154	0.0202	0.0000	0.0299	-0.0036	0.0183
Waite		1.0761	12.17	101.79%	11.96	-0.0108	-0.0263	0.0319	0.0000	0.0453	-0.0051	0.0350
Saints		0.0000	8.28	69.22%	11.96	0.0000	-0.0378	0.1597	0.0000	0.0622	-0.0144	0.1697
Giants		0.0000	[redacted]	[redacted]	[redacted]	-0.0586	-0.0203	0.0098	0.0000	0.0202	0.0013	-0.0477
Greenbay		0.0000	5.40	45.17%	11.96	-0.0679	-0.0206	0.0108	0.0000	0.0232	0.0012	-0.0532
Chargers		0.0000	10.19	85.25%	11.96	-0.0340	-0.0718	0.0847	0.0000	0.1238	-0.0151	0.0876
Oilers		0.0000	8.00	66.94%	11.96	-0.0915	-0.0517	0.0486	0.0000	0.0999	-0.0027	0.0026
Raiders		0.0000	10.98	91.79%	11.96	-0.0388	-0.0820	0.0948	0.0000	0.1414	-0.0175	0.0979
Rams		0.0000	8.20	72.13%	11.37	-0.0967	-0.0319	0.0133	0.0000	0.0367	0.0051	-0.0735
Ruggles		0.0000	2.06	86.31%	2.39	-0.0007	-0.0018	0.0030	0.0000	0.0034	-0.0014	0.0024
Jake		0.0000	1.85	77.47%	2.39	-0.0064	-0.0023	0.0013	0.0000	0.0034	0.0000	-0.0040
Snowcreek		0.0000	0.36	29.70%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011
Hillfield		0.5130	7.37	45.54%	16.18	0.0000	-0.0201	0.0181	0.0000	0.0378	-0.0011	0.0346
Sand canyon		0.8104	8.21	50.75%	16.18	0.0000	-0.0197	0.0246	0.0628	0.0383	-0.0050	0.0381
Vasquez		0.0000	10.58	65.43%	16.18	0.0000	-0.0189	0.0246	0.0000	0.0367	-0.0044	0.0380
Arlene		1.0269	9.19	56.78%	16.18	0.0000	-0.0203	0.0180	0.0000	0.0382	-0.0013	0.0347
Bouquet		0.0000	3.95	24.44%	16.18	0.0000	-0.0061	0.0071	0.0000	0.0119	-0.0018	0.0111
Davenport		0.3281	10.83	66.94%	16.18	0.0000	-0.0140	0.0117	0.3281	0.0263	-0.0012	0.0227
Candle		0.0000	7.98	66.72%	11.96	-0.0283	-0.0142	0.0167	0.0000	0.0387	-0.0071	0.0059
Coyote		0.0000	9.56	79.96%	11.96	-0.0169	-0.0262	0.0333	0.0000	0.0419	-0.0054	0.0267
Maplewood		2.0799	9.94	86.26%	11.52	-0.0026	-0.0263	0.0383	0.0000	0.0485	-0.0184	0.0395
Marty		0.0000	6.03	78.81%	7.65	-0.0053	-0.0166	0.0240	0.0000	0.0309	-0.0107	0.0223

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Prayer	0.0000	9.13	76.39%	11.96	-0.0705	-0.0391	0.0360	0.0000	0.0777	-0.0004	0.0038
Pyramid	1.1177	9.40	78.62%	11.96	-0.0289	-0.0325	0.0443	0.0000	0.0639	-0.0068	0.0400
Spring valley	0.0000	11.08	92.69%	11.96	-0.0067	-0.0352	0.0736	0.0000	0.0976	-0.0205	0.1088
Talpa	3.3432	11.85	99.13%	11.96	-0.1286	-0.0417	0.0277	2.1231	0.0980	0.0016	-0.0429
Wing	0.0000	8.84	73.97%	11.96	-0.0336	-0.0450	0.0558	0.0000	0.0939	-0.0084	0.0626
Donert	4.2205	8.25	69.01%	11.96	-0.0251	-0.0303	0.0608	0.0000	0.0805	-0.0072	0.0787
Frontage	0.3735	9.92	83.00%	11.96	-0.0641	-0.0508	0.0641	0.3735	0.1196	-0.0125	0.0564
Hatchery	14.3664	[redacted]	[redacted]	[redacted]	-0.0175	-0.0059	0.0014	0.0000	0.0082	0.0007	-0.0131
Boise	1.0036	[redacted]	[redacted]	[redacted]	-0.0326	-0.0199	0.0242	0.0000	0.0486	-0.0023	0.0180
Burwood	1.8752	[redacted]	[redacted]	[redacted]	-0.0573	-0.0402	0.0416	0.0000	0.0812	-0.0010	0.0243
Bonsall	-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nimitz	1.8487	[redacted]	[redacted]	[redacted]	-0.0053	-0.0019	0.0023	0.0000	0.0034	0.0003	-0.0013
Patton	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0004
Purdue	-4.1037	8.03	74.57%	10.77	-0.1190	-0.0459	0.0356	2.1410	0.1110	-0.0016	-0.0198
Federal	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0008	0.0000	0.0013	0.0003	-0.0018
Scout	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Alamo	2.7247	[redacted]	[redacted]	[redacted]	-0.0292	-0.0459	0.0718	0.0000	0.0997	-0.0093	0.0871
Cargo	2.2059	7.97	66.65%	11.96	-0.0410	-0.0699	0.1608	2.2059	0.1820	-0.0362	0.1955
Mitchell	0.0000	2.74	22.91%	11.96	-0.0629	-0.0227	0.0171	0.0000	0.0613	0.0235	0.0163
Ocean	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0166	0.0587	0.0000	0.0805	-0.0093	0.1132
P & g	0.0000	1.32	19.36%	6.80	-0.0042	-0.0022	0.0027	0.0000	0.0058	0.0001	0.0022
Float	0.0000	[redacted]	[redacted]	[redacted]	-0.0189	-0.0100	0.0099	0.0000	0.0285	-0.0002	0.0092
Spray	0.0000	[redacted]	[redacted]	[redacted]	-0.0826	-0.0228	0.0208	0.0000	0.0301	0.0011	-0.0533
Steam	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0454	0.1149	0.0000	0.2400	-0.0273	0.2820
Hackman	0.0000	[redacted]	[redacted]	[redacted]	-0.0327	-0.0180	0.0206	0.0000	0.0404	-0.0010	0.0093
Riverview	0.0000	0.18	3.45%	5.22	-0.0014	-0.0008	0.0006	0.0000	0.0017	-0.0001	0.0000
Del juan	0.0000	2.38	78.32%	3.04	-0.0012	-0.0068	0.0120	0.0000	0.0169	-0.0039	0.0171
Ballona	3.7380	9.56	59.09%	16.18	-0.0146	-0.0051	0.0370	0.0000	0.0121	0.0004	0.0297
Bungalow	1.7037	[redacted]	[redacted]	[redacted]	-0.0028	-0.0017	0.0055	0.0000	0.0031	-0.0004	0.0038
Butane	0.0000	10.53	70.92%	14.85	-0.1765	-0.1201	0.7519	0.0000	0.2213	-0.0100	0.6666
Chemical	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0021	0.0000	0.0007	0.0001	0.0010
Computer	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0023	0.1199	0.0000	0.0036	0.0003	0.1148
Continent	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0007	0.0034	0.0000	0.0015	0.0001	0.0017
Liberator	0.6819	[redacted]	[redacted]	[redacted]	-0.0055	-0.0020	0.0207	0.0000	0.0026	0.0003	0.0162
Interstate	4.8001	[redacted]	[redacted]	[redacted]	-0.0368	-0.0140	0.1854	0.8021	0.0221	0.0014	0.1582
Kelvinator	0.0000	[redacted]	[redacted]	[redacted]	-0.1452	-0.0624	0.2680	0.0000	0.1371	-0.0012	0.1962
Whiting	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0009	0.0086	0.0000	0.0019	0.0001	0.0068
Sespe	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0021	0.0003	0.0023
Avanti	2.8645	11.04	92.36%	11.96	-0.0318	-0.0351	0.0530	2.0457	0.0889	-0.0077	0.0672
Badger	0.0000	7.59	63.50%	11.96	-0.0811	-0.0529	0.0544	0.0000	0.1235	-0.0026	0.0413
Calstate	0.0000	9.93	83.04%	11.96	-0.0256	-0.0160	0.0171	0.0000	0.0324	-0.0013	0.0066
Carmelita	0.0000	6.40	53.54%	11.96	-0.0163	-0.0435	0.0868	0.0000	0.1032	-0.0276	0.1025
Northpark	1.9415	7.85	65.66%	11.96	-0.0767	-0.0482	0.0602	0.4523	0.0978	-0.0022	0.0308
Roi-tan	0.0000	10.50	87.78%	11.96	0.0000	0.0000	0.0046	0.0000	0.0000	0.0000	0.0046
Sweetwater	0.2614	10.46	87.46%	11.96	-0.0649	-0.0716	0.1118	0.0000	0.1815	-0.0142	0.1425
Vargas	3.3581	7.11	59.48%	11.96	-0.0571	-0.0339	0.0397	0.0000	0.0828	-0.0010	0.0305
Varsity	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0022	0.0000	0.0028	0.0000	-0.0022
Hallmark	3.4534	[redacted]	[redacted]	[redacted]	-0.0013	-0.0005	0.0004	1.7840	0.0007	0.0001	-0.0006
Irvington	0.0000	9.81	82.08%	11.96	0.0000	-0.0076	0.0339	0.0000	0.0188	-0.0008	0.0443
Sioux	1.9200	9.26	77.40%	11.96	-0.0293	-0.0283	0.0484	0.0000	0.0868	-0.0079	0.0697
Hopi	3.0238	[redacted]	[redacted]	[redacted]	-0.0111	-0.0034	0.0150	0.0000	0.0042	0.0007	0.0055
Apache	0.0000	3.27	27.36%	11.96	-0.0137	-0.0160	0.0068	0.0000	0.0436	-0.0088	0.0120
Blackhawk	0.0000	8.27	69.19%	11.96	-0.0514	-0.0436	0.0437	0.0000	0.0891	-0.0040	0.0338
Cherokee	0.0000	11.12	92.98%	11.96	-0.0260	-0.0553	0.0817	0.0000	0.1294	-0.0090	0.1208
Cheyenne	6.1692	8.37	70.04%	11.96	-0.0240	-0.0285	0.0348	0.0000	0.0673	-0.0039	0.0456
Chippewa	8.3285	[redacted]	[redacted]	[redacted]	-0.1256	-0.0384	0.0211	0.8317	0.0932	0.0030	-0.0467
Choctaw	0.0000	10.99	91.89%	11.96	-0.0035	-0.0011	0.0001	0.0000	0.0017	0.0000	-0.0028
Comanche	0.0000	11.10	92.86%	11.96	-0.0203	-0.0420	0.0622	0.0000	0.0927	-0.0075	0.0852
Mcgee	0.0000	1.46	59.96%	2.44	0.0000	-0.0064	0.0213	0.0000	0.0325	-0.0046	0.0428
Rockcreek	0.0000	0.75	30.71%	2.44	-0.0003	-0.0016	0.0036	0.0000	0.0053	-0.0005	0.0064
Droid	0.0000	6.82	57.06%	11.96	0.0000	-0.0329	0.0317	0.0000	0.0799	0.0000	0.0787
Endor	0.0000	5.44	45.50%	11.96	0.0000	-0.0342	0.0360	0.0000	0.0762	-0.0020	0.0760
Force	0.0000	7.38	61.75%	11.96	0.0000	-0.0636	0.0917	0.0000	0.1325	-0.0086	0.1520
Han solo	2.9738	[redacted]	[redacted]	[redacted]	0.0000	-0.0303	0.0292	0.0000	0.0581	-0.0012	0.0558
Jedi	2.8915	6.87	57.47%	11.96	0.0000	-0.0211	0.0188	0.0000	0.0510	-0.0006	0.0481
Konobie	1.6014	10.68	89.30%	11.96	0.0000	-0.0382	0.0565	1.6014	0.0861	-0.0062	0.0982
Leia	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0309	0.0275	0.0000	0.0746	0.0000	0.0712
Skywalker	0.2107	7.90	66.06%	11.96	0.0000	-0.0465	0.0546	0.0000	0.1135	-0.0011	0.1205
Vadar	2.6634	[redacted]	[redacted]	[redacted]	0.0000	-0.0262	0.0163	1.4228	0.0502	-0.0012	0.0390
Wookie	6.5391	[redacted]	[redacted]	[redacted]	0.0000	-0.0161	0.0097	4.5546	0.0301	-0.0010	0.0226
Yoda	8.0038	13.42	112.26%	11.96	0.0000	-0.0097	0.0138	2.3777	0.0379	-0.0038	0.0382
Nasa	0.0000	2.20	18.39%	11.96	0.0000	-0.0203	0.0168	0.0000	0.0410	-0.0027	0.0348
Anakin	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0376	0.0435	0.0000	0.0919	-0.0014	0.0964
Chewbacca	2.4513	11.78	98.55%	11.96	0.0000	-0.0550	0.0760	0.0000	0.1147	-0.0077	0.1280
Times	0.0000	1.04	35.47%	2.93	-0.0038	-0.0026	0.0036	0.0000	0.0053	0.0000	0.0024
Lima	0.0000	1.26	68.69%	1.83	-0.0177	-0.0078	0.0044	0.0000	0.0172	-0.0005	-0.0045
Lowell	0.0000	0.12	4.05%	2.93	-0.0172	-0.0101	0.0119	0.0000	0.0247	-0.0002	0.0091
Mohawk	0.0000	1.67	82.45%	2.02	-0.0142	-0.0083	0.0090	0.0000	0.0202	-0.0004	0.0064
Michigan	0.0000	2.52	105.64%	2.39	-0.0049	-0.0158	0.0285	0.0000	0.0367	-0.0082	0.0362
Derrick	0.0000	1.91	70.40%	2.71	-0.0293	-0.0181	0.0183	0.0000	0.0367	-0.0007	0.0069
Gundry	0.0000	2.00	68.44%	2.93	-0.0238	-0.0181	0.0198	0.0000	0.0361	-0.0013	0.0127
Citizens	0.5917	5.10	48.86%	10.44	-0.0280	-0.0080	0.0028	0.0000	0.0188	0.0000	-0.0144
Montana	3.6602	[redacted]	[redacted]	[redacted]	-0.0250	-0.0081	0.0039	3.6602	0.0157	0.0005	-0.0130
Spring	2.6018	7.39	70.81%	10.44	-0.0082	-0.0024	0.0007	0.0000	0.0064	0.0012	-0.0024
Walrus	6.3013	[redacted]	[redacted]	[redacted]	-0.0162	-0.0123	0.0212	0.0000	0.0246	-0.0050	0.0123
Bit	0.0000	10.67	89.23%	11.96	-0.0352	-0.0209	0.0234	0.0000	0.0511	-0.0007	0.0177
Carriage	0.0000	9.01	75.39%	11.96	-0.0625	-0.0203	0.0134	0.0000	0.0477	0.0006	-0.0210
Rein	0.0000	6.58	54.99%	11.96	-0.0574	-0.0207	0.0125	0.0000	0.0481	0.0005	-0.0169
Horn	0.0000	5.99	50.12%	11.96	-0.0419	-0.0248	0.0280	0.0000	0.0606	-0.0009	0.0209
Sinker	0.5983	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0001	0.0000	0.0008	0.0000	-0.0006
Muffin	4.6004	15.46	129.33%	11.96	-0.0957	-0.0449	0.0352	4.6004	0.0942	-0.0020	-0.0133
Potato	0.0000	9.75	81.58%	11.96	-0.0338	-0.0374	0.0544	0.0000	0.0948	-0.0084	0.0696
Raisin	0.0000	[redacted]	[redacted]	[redacted]	-0.0291	-0.0322	0.0477	0.0000	0.0817	-0.0073	0.0607
Rye	0.7343	6.76	56.56%	11.96	-0.0341	-0.0202	0.0220	0.0000	0.0495	-0.0011	0.0160
Nordic	0.0000	5.37	44.95%	11.96	0.0000	-0.0117	0.0362	0.0000	0.0659	-0.0081	0.0823
Sitzmark	6.4064	10.02	83.84%	11.96	0.0000	-0.0166	0.0413	0.6021	0.0786	-0.0143	0.0890
Slalom	0.0000	5.44	45.49%	11.96	0.0000	-0.0120	0.0448	0.0000	0.0738	-0.0072	0.0994
Autumn	0.3145	7.10	59.35%	11.96	0.0000	-0.0206	0.0645	0.3145	0.0927	-0.0161	0.1204
Bobsled	5.3713	9.32	88.24%	10.57	0.0000	-0.0164	0.0527	0.0000	0.0736	-0.0123	0.0976
Skyborne	1.4484	3.80	54.66%	6.96	-0.0167	-0.0111	0.0110	1.4484	0.0222	-0.0003	0.0051
Dorof	0.6588	9.19	76.84%	11.96	-0.0583	-0.0402	0.0420	0.0000	0.0940	-0.0015	0.0359
Gruwell	2.9767	11.01	92.07%	11.96	-0.0477	-0.0300	0.0329	0.0000	0.0732	-0.0019	0.0265
Guffy	0.9071	8.76	73.28%	11.96	-0.0633	-0.0297	0.0224	0.0000	0.0651	-0.0007	-0.0061
Helenka	0.0000	8.56	71.58%	11.96	-0.0157	-0.0384	0.0558	0.0000	0.0898	-0.0066	0.0850
Bearcreek	0.0000	2.75	23.03%	11.96	0.0000	-0.0057	0.0138	0.0000	0.0123	-0.0043	0.0162
Bodkin	0.5069	[redacted]	[redacted]	[redacted]	-0.0340	-0.0214	0.0250	0.5069	0.0522	-0.0005	0.0212
Bundy	2.7512	13.81	115.46%	11.96	-0.0249	-0.0580	0.0856	0.5891	0.1260	-0.0110	0.1179
Cereal	0.0000	7.60	63.60%	11.96	-0.0261	-0.0326	0.0506	0.0000	0.0826	-0.0066	0.0679
Stoneman	0.0000	7.44	62.20%	11.96	-0.0249	-0.0310	0.0480	0.0000	0.0786	-0.0061	0.0645
Waite	2.1522	12.84	107.36%	11.96	-0.0211	-0.0517	0.0758	0.0000	0.1211	-0.0085	0.1155
Saints	0.0000	8.58	71.72%	11.96	0.0000	-0.0739	0.3920	0.0000	0.1550	-0.0243	0.4487
Giants	0.0000	[redacted]	[redacted]	[redacted]	-0.1093	-0.0412	0.0257	0.0000	0.0667	0.0017	-0.0564
Greenbay	0.0000	5.37	44.91%	11.96	-0.1327	-0.0429	0.0268	0.0000	0.0647	0.0021	-0.0821
Chargers	0.0000	10.42	87.14%	11.96	-0.0664	-0.1415	0.2013	0.0000	0.3310	-0.0258	0.2986
Oilers	0.0000	8.08	67.55%	11.96	-0.1789	-0.1137	0.1168	0.0000	0.2532	-0.0062	0.0712
Raiders	1.8014	13.16	110.09%	11.96	-0.0759	-0.1615	0.2252	1.8014	0.3780	-0.0301	0.3357
Rams	0.0000	8.17	71.88%	11.37	-0.1890	-0.0639	0.0329	0.0000	0.1107	0.0091	-0.1002
Ruggles	0.0000	2.07	86.56%	2.39	-0.0013	-0.0037	0.0071	0.0000	0.0083	-0.0023	0.0081
Jake	0.0000	1.85	77.40%	2.39	-0.0128	-0.0045	0.0031	0.0000	0.0086	0.0001	-0.0055
Snowcreek	0.0000	0.35	29.67%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015
Hillfield	0.5130	7.44	45.98%	16.18	0.0000	-0.0403	0.0435	0.0000	0.0984	-0.0022	0.0994
Sand canyon	3.2398	9.61	59.42%	16.18	0.0000	-0.0397	0.0585	0.0628	0.1006	-0.0088	0.1106
Vasquez	0.0000	10.66	65.91%	16.18	0.0000	-0.0380	0.0586	0.0000	0.0963	-0.0074	0.1094
Arlene	1.0269	9.26	57.22%	16.18	0.0000	-0.0407	0.0433	0.0000	0.0995	-0.0024	0.0997
Bouquet	0.0000	3.98	24.59%	16.18	0.0000	-0.0124	0.0171	0.0000	0.0313	-0.0032	0.0328
Davenport	0.3281	10.88	67.24%	16.18	0.0000	-0.0281	0.0282	0.3281	0.0686	-0.0024	0.0663
Candle	0.0000	8.93	74.66%	11.96	-0.0554	-0.0283	0.0397	0.0000	0.1125	-0.0145	0.0540
Coyote	0.0000	9.64	80.59%	11.96	-0.0330	-0.0515	0.0793	0.0000	0.1120	-0.0090	0.0977
Maplewood	2.4058	11.49	99.70%	11.52	-0.0050	-0.0517	0.0915	0.3259	0.1335	-0.0322	0.1362
Marty	0.0000	6.09	79.62%	7.65	-0.0104	-0.0320	0.0570	0.0000	0.0845	-0.0179	0.0812

Facility Data	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Prayer	0.0000	9.16	76.60%	11.96	-0.1020	-0.0558	0.0609	0.0000	0.1246	-0.0009	0.0268
Pyramid	1.1177	9.45	79.01%	11.96	-0.0443	-0.0445	0.0717	0.0000	0.1095	-0.0093	0.0831
Spring valley	0.0000	11.17	93.41%	11.96	-0.0103	-0.0529	0.1178	0.0000	0.1594	-0.0262	0.1879
Talpa	3.3432	11.84	99.06%	11.96	-0.1964	-0.0642	0.0470	2.1231	0.1608	0.0020	-0.0507
Wing	0.0000	8.91	74.52%	11.96	-0.0515	-0.0660	0.0915	0.0000	0.1616	-0.0117	0.1239
Donert	4.2205	8.31	69.54%	11.96	-0.0383	-0.0447	0.1015	0.0000	0.1281	-0.0095	0.1371
Frontage	0.3735	10.02	83.83%	11.96	-0.0687	-0.0734	0.1138	0.3735	0.1984	-0.0217	0.1484
Hatchery	14.3664	[redacted]	[redacted]	[redacted]	-0.0266	-0.0087	0.0026	0.0000	0.0159	0.0010	-0.0158
Boise	1.0036	[redacted]	[redacted]	[redacted]	-0.0415	-0.0300	0.0426	0.0000	0.0793	-0.0039	0.0466
Burwood	1.8752	[redacted]	[redacted]	[redacted]	-0.0878	-0.0587	0.0673	0.0000	0.1352	-0.0016	0.0545
Bonsall	-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nimitz	1.8487	[redacted]	[redacted]	[redacted]	-0.0085	-0.0026	0.0036	0.0000	0.0066	0.0004	-0.0004
Patton	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0003	0.0000	0.0007
Purdue	-4.1037	12.63	117.30%	10.77	-0.1821	-0.0701	0.0582	2.1410	0.1802	-0.0025	-0.0162
Federal	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0013	0.0000	0.0027	0.0004	-0.0018
Scout	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002
Alamo	2.7247	[redacted]	[redacted]	[redacted]	-0.0448	-0.0639	0.1152	0.0000	0.2056	-0.0131	0.1990
Cargo	2.2059	8.13	67.96%	11.96	-0.0629	-0.1040	0.2576	2.2059	0.2998	-0.0473	0.3433
Mitchell	0.0000	2.80	23.44%	11.96	-0.0831	-0.0303	0.0283	0.0000	0.1296	0.0310	0.0755
Ocean	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0240	0.0938	0.0000	0.1489	-0.0122	0.2066
P & g	3.0794	4.58	67.38%	6.80	-0.0105	-0.0037	0.0047	3.0794	0.0082	0.0003	-0.0009
Float	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0152	0.0161	0.0000	0.0473	-0.0003	0.0190
Spray	0.0000	[redacted]	[redacted]	[redacted]	-0.1262	-0.0346	0.0350	0.0000	0.0561	0.0015	-0.0682
Steam	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0685	0.1842	0.0000	0.3813	-0.0354	0.4614
Hackman	0.0000	[redacted]	[redacted]	[redacted]	-0.0498	-0.0282	0.0334	0.0000	0.0693	-0.0015	0.0232
Riverview	0.0000	0.18	3.47%	5.22	-0.0018	-0.0012	0.0011	0.0000	0.0029	-0.0002	0.0009
Del juan	0.0000	2.40	78.75%	3.04	-0.0018	-0.0098	0.0193	0.0000	0.0271	-0.0050	0.0297
Ballona	3.7380	9.58	59.23%	16.18	-0.0225	-0.0075	0.0587	0.0000	0.0232	0.0005	0.0524
Bungalow	1.7037	[redacted]	[redacted]	[redacted]	-0.0046	-0.0024	0.0076	0.0000	0.0057	-0.0006	0.0058
Butane	0.0000	11.15	75.09%	14.85	-0.1765	-0.1553	1.2358	0.0000	0.3804	-0.0190	1.2654
Chemical	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0031	0.0000	0.0012	0.0001	0.0016
Computer	0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0034	0.1771	0.0000	0.0071	0.0005	0.1704
Continent	0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0010	0.0056	0.0000	0.0025	0.0001	0.0032
Liberator	0.6819	[redacted]	[redacted]	[redacted]	-0.0086	-0.0027	0.0291	0.0000	0.0066	0.0006	0.0250
Interstate	4.8001	[redacted]	[redacted]	[redacted]	-0.0561	-0.0204	0.2545	0.8021	0.0395	0.0023	0.2198
Kelvinator	0.0000	[redacted]	[redacted]	[redacted]	-0.2223	-0.0917	0.4172	0.0000	0.2270	-0.0020	0.3282
Whiting	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0116	0.0000	0.0033	0.0002	0.0096
Sespe	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0033	0.0004	0.0037
Avanti	3.8874	12.22	102.16%	11.96	-0.0488	-0.0530	0.0858	3.0686	0.1434	-0.0102	0.1174
Badger	0.0000	7.64	63.89%	11.96	-0.1241	-0.0776	0.0880	0.0000	0.2021	-0.0040	0.0844
Calstate	0.0000	9.94	83.14%	11.96	-0.0389	-0.0236	0.0278	0.0000	0.0547	-0.0019	0.0181
Carmelita	0.0000	6.51	54.41%	11.96	-0.0250	-0.0657	0.1394	0.0000	0.1849	-0.0357	0.1978
Northpark	2.0765	8.04	67.26%	11.96	-0.1175	-0.0713	0.0984	0.5873	0.1653	-0.0034	0.0716
Roi-tan	0.0000	10.62	88.82%	11.96	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0090
Sweetwater	0.2614	10.57	88.41%	11.96	-0.0993	-0.1081	0.1800	0.0000	0.2927	-0.0184	0.2470
Vargas	4.7573	7.91	66.12%	11.96	-0.0874	-0.0513	0.0642	0.0000	0.1336	-0.0015	0.0575
Varsity	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0025	0.0043	0.0000	0.0048	0.0000	-0.0019
Hallmark	3.4534	[redacted]	[redacted]	[redacted]	-0.0020	-0.0007	0.0006	1.7840	0.0015	0.0002	-0.0004
Irvington	0.0000	9.85	82.34%	11.96	0.0000	-0.0108	0.0560	0.0000	0.0289	-0.0012	0.0729
Sioux	1.9200	9.35	78.19%	11.96	-0.0301	-0.0412	0.0831	0.0000	0.1597	-0.0132	0.1584
Hopi	3.0238	[redacted]	[redacted]	[redacted]	-0.0170	-0.0047	0.0232	0.0000	0.0079	0.0009	0.0103
Apache	0.0000	3.29	27.54%	11.96	-0.0208	-0.0216	0.0114	0.0000	0.0763	-0.0119	0.0333
Blackhawk	0.0000	8.33	69.69%	11.96	-0.0785	-0.0588	0.0706	0.0000	0.1629	-0.0053	0.0909
Cherokee	0.0000	11.21	93.77%	11.96	-0.0398	-0.0793	0.1311	0.0000	0.2095	-0.0117	0.2098
Cheyenne	6.1692	9.34	78.12%	11.96	-0.0311	-0.0409	0.0583	0.0000	0.1085	-0.0060	0.0888
Chippewa	8.3285	[redacted]	[redacted]	[redacted]	-0.1919	-0.0567	0.0353	0.8317	0.1513	0.0039	-0.0580
Choctaw	0.0000	10.99	91.88%	11.96	-0.0057	-0.0015	0.0003	0.0000	0.0030	0.0000	-0.0039
Comanche	0.0000	11.19	93.63%	11.96	-0.0310	-0.0570	0.0998	0.0000	0.1700	-0.0101	0.1717
Mcgee	0.0000	1.49	61.25%	2.44	0.0000	-0.0095	0.0335	0.0000	0.0562	-0.0061	0.0741
Rockcreek	0.0000	0.75	30.90%	2.44	-0.0005	-0.0024	0.0057	0.0000	0.0089	-0.0007	0.0110
Droid	0.0000	6.88	57.57%	11.96	0.0000	-0.0504	0.0558	0.0000	0.1309	-0.0008	0.1355
Endor	0.0000	5.49	45.95%	11.96	0.0000	-0.0494	0.0584	0.0000	0.1217	-0.0031	0.1276
Force	0.0000	7.51	62.81%	11.96	0.0000	-0.0931	0.1479	0.0000	0.2280	-0.0113	0.2716
Han solo	2.9738	[redacted]	[redacted]	[redacted]	0.0000	-0.0445	0.0486	0.0000	0.0982	-0.0018	0.1005
Jedi	2.8915	6.91	57.76%	11.96	0.0000	-0.0322	0.0312	0.0000	0.0827	-0.0009	0.0808
Konobie	1.6014	10.76	89.96%	11.96	0.0000	-0.0569	0.0908	1.6014	0.1469	-0.0079	0.1729
Leia	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0471	0.0450	0.0000	0.1211	-0.0002	0.1188
Skywalker	0.2107	7.98	66.76%	11.96	0.0000	-0.0703	0.0882	0.0000	0.1832	-0.0017	0.1994
Vadar	3.7305	[redacted]	[redacted]	[redacted]	0.0000	-0.0385	0.0266	2.4900	0.0848	-0.0019	0.0710
Wookie	8.5683	[redacted]	[redacted]	[redacted]	0.0000	-0.0235	0.0148	6.5838	0.0496	-0.0008	0.0401
Yoda	8.0038	13.45	112.48%	11.96	0.0000	-0.0158	0.0257	2.3777	0.0601	-0.0067	0.0632
Nasa	0.0000	2.23	18.63%	11.96	0.0000	-0.0296	0.0272	0.0000	0.0683	-0.0042	0.0617
Anakin	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0570	0.0706	0.0000	0.1483	-0.0023	0.1597
Chewbacca	2.4513	11.89	99.44%	11.96	0.0000	-0.0806	0.1220	0.0000	0.1974	-0.0100	0.2288
Times	0.0000	1.04	35.54%	2.93	-0.0061	-0.0038	0.0058	0.0000	0.0086	-0.0001	0.0045
Lima	0.0000	1.26	68.74%	1.83	-0.0269	-0.0115	0.0071	0.0000	0.0285	-0.0008	-0.0036
Lowell	0.0000	0.13	4.33%	2.93	-0.0264	-0.0153	0.0193	0.0000	0.0398	-0.0003	0.0171
Mohawk	0.0000	1.67	82.74%	2.02	-0.0218	-0.0125	0.0145	0.0000	0.0326	-0.0006	0.0121
Michigan	0.0000	2.56	107.17%	2.39	-0.0076	-0.0225	0.0457	0.0000	0.0648	-0.0107	0.0697
Derrick	0.0000	1.95	71.96%	2.71	-0.0347	-0.0244	0.0329	0.0000	0.0734	-0.0017	0.0456
Gundry	0.0000	2.04	69.53%	2.93	-0.0366	-0.0249	0.0321	0.0000	0.0733	-0.0017	0.0421
Citizens	0.5917	5.09	48.82%	10.44	-0.0430	-0.0119	0.0064	0.0000	0.0298	0.0000	-0.0187
Montana	3.6602	[redacted]	[redacted]	[redacted]	-0.0381	-0.0128	0.0082	3.6602	0.0283	0.0006	-0.0138
Spring	2.6018	7.39	70.79%	10.44	-0.0128	-0.0038	0.0014	0.0000	0.0092	0.0018	-0.0042
Walrus	6.3013	[redacted]	[redacted]	[redacted]	-0.0247	-0.0170	0.0335	0.0000	0.0500	-0.0066	0.0352
Bit	0.0000	10.69	89.37%	11.96	-0.0537	-0.0317	0.0378	0.0000	0.0825	-0.0012	0.0337
Carriage	0.0000	9.01	75.35%	11.96	-0.0957	-0.0312	0.0222	0.0000	0.0783	0.0007	-0.0256
Rein	0.0000	6.57	54.99%	11.96	-0.0874	-0.0304	0.0207	0.0000	0.0793	0.0007	-0.0171
Horn	0.0000	6.01	50.29%	11.96	-0.0641	-0.0375	0.0451	0.0000	0.0977	-0.0015	0.0398
Sinker	0.5983	[redacted]	[redacted]	[redacted]	-0.0019	-0.0004	0.0002	0.0000	0.0012	0.0000	-0.0009
Muffin	4.6004	15.52	129.80%	11.96	-0.1407	-0.0621	0.0594	4.6004	0.1839	-0.0035	0.0371
Potato	0.0000	9.81	82.05%	11.96	-0.0519	-0.0565	0.0875	0.0000	0.1530	-0.0110	0.1211
Raisin	0.0000	[redacted]	[redacted]	[redacted]	-0.0447	-0.0486	0.0777	0.0000	0.1318	-0.0095	0.1066
Rye	0.7343	6.78	56.69%	11.96	-0.0522	-0.0307	0.0355	0.0000	0.0799	-0.0019	0.0306
Nordic	0.0000	5.42	45.36%	11.96	0.0000	-0.0170	0.0573	0.0000	0.0981	-0.0107	0.1277
Sitzmark	6.9363	10.53	88.05%	11.96	0.0000	-0.0245	0.0638	0.9135	0.1215	-0.0205	0.1403
Slalom	0.0000	6.20	51.87%	11.96	0.0000	-0.0178	0.0713	0.0000	0.1177	-0.0096	0.1617
Autumn	0.4718	6.67	55.77%	11.96	0.0000	-0.0296	0.1006	0.4718	0.1662	-0.0215	0.2157
Bobsled	5.3713	9.41	89.02%	10.57	0.0000	-0.0235	0.0825	0.0000	0.1320	-0.0162	0.1748
Skyborne	2.2762	4.69	67.42%	6.96	-0.0252	-0.0162	0.0177	2.2762	0.0380	-0.0005	0.0138
Dorof	0.6588	9.23	77.16%	11.96	-0.0891	-0.0591	0.0679	0.0000	0.1538	-0.0023	0.0711
Gruwell	2.9767	11.03	92.29%	11.96	-0.0730	-0.0454	0.0536	0.0000	0.1182	-0.0033	0.0501
Guffy	0.9071	8.77	73.36%	11.96	-0.0967	-0.0436	0.0371	0.0000	0.1078	-0.0011	0.0035
Helenka	0.0000	8.63	72.14%	11.96	-0.0240	-0.0550	0.0897	0.0000	0.1454	-0.0086	0.1474
Bearcreek	0.0000	2.77	23.17%	11.96	-0.0001	-0.0084	0.0222	0.0000	0.0236	-0.0056	0.0318
Bodkin	0.5069	[redacted]	[redacted]	[redacted]	-0.0519	-0.0324	0.0404	0.5069	0.0843	-0.0008	0.0395
Bundy	3.3403	14.60	122.07%	11.96	-0.0381	-0.0808	0.1375	1.1782	0.2598	-0.0151	0.2633
Cereal	0.0000	7.66	64.04%	11.96	-0.0401	-0.0492	0.0816	0.0000	0.1332	-0.0085	0.1170
Stoneman	0.0000	7.49	62.62%	11.96	-0.0382	-0.0468	0.0772	0.0000	0.1268	-0.0079	0.1110
Waite	2.1522	12.93	108.12%	11.96	-0.0324	-0.0742	0.1217	0.0000	0.1961	-0.0112	0.2001
Saints	0.0000	8.95	74.84%	11.96	0.0000	-0.1078	0.6513	0.0000	0.2830	-0.0301	0.7964
Giants	0.0000	[redacted]	[redacted]	[redacted]	-0.1200	-0.0573	0.0602	0.0000	0.1609	-0.0025	0.0412
Greenbay	0.0000	5.36	44.80%	11.96	-0.2031	-0.0615	0.0442	0.0000	0.1227	0.0029	-0.0948
Chargers	0.0000	10.66	89.14%	11.96	-0.1017	-0.2029	0.3234	0.0000	0.5362	-0.0346	0.5206
Oilers	0.0000	8.42	70.40%	11.96	-0.1789	-0.1449	0.3522	0.0000	0.3710	-0.0111	0.3882
Raiders	1.8014	13.43	112.33%	11.96	-0.1161	-0.2317	0.3611	1.8014	0.6123	-0.0403	0.5853
Rams	0.0000	8.19	71.99%	11.37	-0.2890	-0.0857	0.0539	0.0000	0.2175	0.0145	-0.0888
Ruggles	0.0000	2.07	86.84%	2.39	-0.0020	-0.0053	0.0114	0.0000	0.0132	-0.0030	0.0143
Jake	0.0000	1.85	77.34%	2.39	-0.0198	-0.0067	0.0053	0.0000	0.0142	0.0001	-0.0069
Snowcreek	0.0000	0.36	29.74%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006
Hillfield	0.5130	7.51	46.42%	16.18	0.0000	-0.0610	0.0703	0.0000	0.1589	-0.0036	0.1645
Sand canyon	4.5177	10.39	64.23%	16.18	0.0000	-0.0582	0.0943	0.0628	0.1622	-0.0118	0.1866
Vasquez	0.0000	10.74	66.41%	16.18	0.0000	-0.0574	0.0941	0.0000	0.1554	-0.0097	0.1825
Arlene	1.0269	9.33	57.66%	16.18	0.0000	-0.0616	0.0701	0.0000	0.1605	-0.0041	0.1649
Bouquet	0.0000	4.00	24.74%	16.18	0.0000	-0.0187	0.0276	0.0000	0.0505	-0.0042	0.0553
Davenport	0.3281	10.92	67.53%	16.18	0.0000	-0.0425	0.0460	0.3281	0.1107	-0.0043	0.1099
Candle	0.0000	8.98	75.08%	11.96	-0.0846	-0.0465	0.0643	0.0000	0.1888	-0.0210	0.1010
Coyote	0.0000	9.77	81.70%	11.96	-0.0505	-0.0718	0.1272	0.0000	0.2309	-0.0121	0.2237
Maplewood	2.4058	11.66	101.23%	11.52	-0.0077	-0.0727	0.1516	0.3259	0.2772	-0.0448	0.3036
Marty	0.0000	6.16	80.49%	7.65	-0.0159	-0.0472	0.0914	0.0000	0.1390	-0.0233	0.1440

Facility Data				
Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Prayer	0.0611	9.26	77.44%	11.96
Pyramid	1.1177	9.50	79.44%	11.96
Spring valley	0.0000	11.26	94.15%	11.96
Talpa	3.3432	11.84	99.00%	11.96
Wing	0.0000	8.98	75.11%	11.96
Donert	4.2205	8.38	70.08%	11.96
Frontage	0.3735	10.13	84.69%	11.96
Hatchery	14.3664	[redacted]	[redacted]	[redacted]
Boise	1.0036	[redacted]	[redacted]	[redacted]
Burwood	1.8752	[redacted]	[redacted]	[redacted]
Bonsall	-2.4398	[redacted]	[redacted]	[redacted]
Nimitz	1.8487	[redacted]	[redacted]	[redacted]
Patton	0.0000	[redacted]	[redacted]	[redacted]
Purdue	-4.1037	12.66	117.58%	10.77
Federal	0.0000	[redacted]	[redacted]	[redacted]
Scout	0.0000	[redacted]	[redacted]	[redacted]
Alamo	2.7247	[redacted]	[redacted]	[redacted]
Cargo	2.2059	8.46	70.73%	11.96
Mitchell	1.3528	4.34	36.33%	11.96
Ocean	0.0000	[redacted]	[redacted]	[redacted]
P & g	3.0794	4.58	67.35%	6.80
Float	0.0000	[redacted]	[redacted]	[redacted]
Spray	0.0000	[redacted]	[redacted]	[redacted]
Steam	0.0000	[redacted]	[redacted]	[redacted]
Hackman	0.0000	[redacted]	[redacted]	[redacted]
Riverview	0.0000	0.18	3.49%	5.22
Del juan	0.0000	2.41	79.20%	3.04
Ballona	3.7380	9.60	59.33%	16.18
Bungalow	1.7037	[redacted]	[redacted]	[redacted]
Butane	1.2048	13.17	88.64%	14.85
Chemical	0.0000	[redacted]	[redacted]	[redacted]
Computer	0.0000	[redacted]	[redacted]	[redacted]
Continent	0.0000	[redacted]	[redacted]	[redacted]
Liberator	0.6819	[redacted]	[redacted]	[redacted]
Interstate	4.8001	[redacted]	[redacted]	[redacted]
Kelvinator	0.2253	[redacted]	[redacted]	[redacted]
Whiting	0.0000	[redacted]	[redacted]	[redacted]
Sespe	0.0000	[redacted]	[redacted]	[redacted]
Avanti	4.9545	13.44	112.39%	11.96
Badger	0.0000	7.69	64.30%	11.96
Calstate	0.0000	9.96	83.29%	11.96
Carmelita	0.0000	6.61	55.32%	11.96
Northpark	2.2440	8.28	69.28%	11.96
Roi-tan	0.0000	10.63	88.87%	11.96
Sweetwater	0.2984	10.73	89.76%	11.96
Vargas	4.7573	7.94	66.38%	11.96
Varsity	0.0000	[redacted]	[redacted]	[redacted]
Hallmark	3.4534	[redacted]	[redacted]	[redacted]
Irvington	0.0000	9.88	82.64%	11.96
Sioux	1.9200	9.43	78.83%	11.96
Hopi	3.0238	[redacted]	[redacted]	[redacted]
Apache	0.0000	3.31	27.67%	11.96
Blackhawk	0.0000	8.41	70.36%	11.96
Cherokee	0.0000	11.34	94.84%	11.96
Cheyenne	6.1692	9.40	78.65%	11.96
Chippewa	8.3285	[redacted]	[redacted]	[redacted]
Choctaw	0.0000	10.99	91.87%	11.96
Comanche	0.2834	11.61	97.10%	11.96
Mcgee	0.0000	1.53	62.65%	2.44
Rockcreek	0.0000	0.76	31.09%	2.44
Droid	0.0000	6.95	58.10%	11.96
Endor	0.0000	5.55	46.45%	11.96
Force	0.2370	7.90	66.03%	11.96
Han solo	3.3773	[redacted]	[redacted]	[redacted]
Jedi	2.8915	6.94	58.06%	11.96
Konobie	1.7071	10.95	91.60%	11.96
Leia	0.0000	[redacted]	[redacted]	[redacted]
Skywalker	0.5465	8.43	70.48%	11.96
Vadar	4.7977	[redacted]	[redacted]	[redacted]
Wookie	10.5975	[redacted]	[redacted]	[redacted]
Yoda	8.2502	6.17	51.61%	11.96
Nasa	0.0000	2.26	18.90%	11.96
Anakin	0.0000	[redacted]	[redacted]	[redacted]
Chewbacca	2.4513	12.00	100.40%	11.96
Times	0.0000	1.04	35.63%	2.93
Lima	0.0000	1.26	68.80%	1.83
Lowell	0.0000	0.14	4.62%	2.93
Mohawk	0.0000	1.49	73.80%	2.02
Michigan	0.0000	2.60	108.72%	2.39
Derrick	0.0000	1.99	73.48%	2.71
Gundry	0.0000	2.07	70.56%	2.93
Citizens	0.5917	5.09	48.76%	10.44
Montana	4.3632	[redacted]	[redacted]	[redacted]
Spring	2.6018	7.39	70.77%	10.44
Walrus	7.4171	[redacted]	[redacted]	[redacted]
Bit	0.0000	10.70	89.52%	11.96
Carriage	0.0000	9.01	75.31%	11.96
Rein	0.0000	6.57	54.98%	11.96
Horn	0.0000	6.03	50.47%	11.96
Sinker	0.5983	[redacted]	[redacted]	[redacted]
Muffin	4.6004	15.57	130.21%	11.96
Potato	0.0000	9.87	82.56%	11.96
Raisin	0.0000	[redacted]	[redacted]	[redacted]
Rye	0.7343	6.80	56.84%	11.96
Nordic	0.0000	5.48	45.84%	11.96
Sitzmark	7.2373	10.92	91.32%	11.96
Slalom	0.0000	6.27	52.43%	11.96
Autumn	0.4718	6.82	57.02%	11.96
Bobsled	5.3713	9.53	90.16%	10.57
Skyborne	2.6064	5.05	72.60%	6.96
Dorof	0.6588	9.26	77.48%	11.96
Gruwell	2.9767	11.06	92.52%	11.96
Guffy	0.9071	8.78	73.45%	11.96
Helenka	0.4383	10.33	86.43%	11.96
Bearcreek	0.0000	2.79	23.32%	11.96
Bodkin	0.5069	[redacted]	[redacted]	[redacted]
Bundy	3.6348	15.07	126.00%	11.96
Cereal	0.1048	7.83	65.46%	11.96
Stoneman	0.0540	7.60	63.55%	11.96
Waite	2.1522	11.91	99.57%	11.96
Saints	0.0000	9.35	78.16%	11.96
Giants	0.0000	[redacted]	[redacted]	[redacted]
Greenbay	0.0000	5.32	44.50%	11.96
Chargers	0.0000	10.98	91.87%	11.96
Oilers	0.0000	8.78	73.41%	11.96
Raiders	1.8014	13.80	115.40%	11.96
Rams	0.0000	8.14	71.60%	11.37
Ruggles	0.0000	2.08	87.18%	2.39
Jake	0.0000	1.85	77.35%	2.39
Snowcreek	0.0000	0.36	29.79%	1.20
Hillfield	0.5130	7.33	45.30%	16.18
Sand canyon	4.5177	4.09	25.29%	16.18
Vasquez	0.0000	10.83	66.93%	16.18
Arlene	1.0269	9.40	58.13%	16.18
Bouquet	0.0000	8.42	52.04%	16.18
Davenport	0.3281	10.97	67.85%	16.18
Candle	0.0000	9.10	76.07%	11.96
Coyote	0.0000	8.93	74.68%	11.96
Maplewood	2.4058	11.83	102.72%	11.52
Marty	0.0000	6.24	81.56%	7.65



C-141

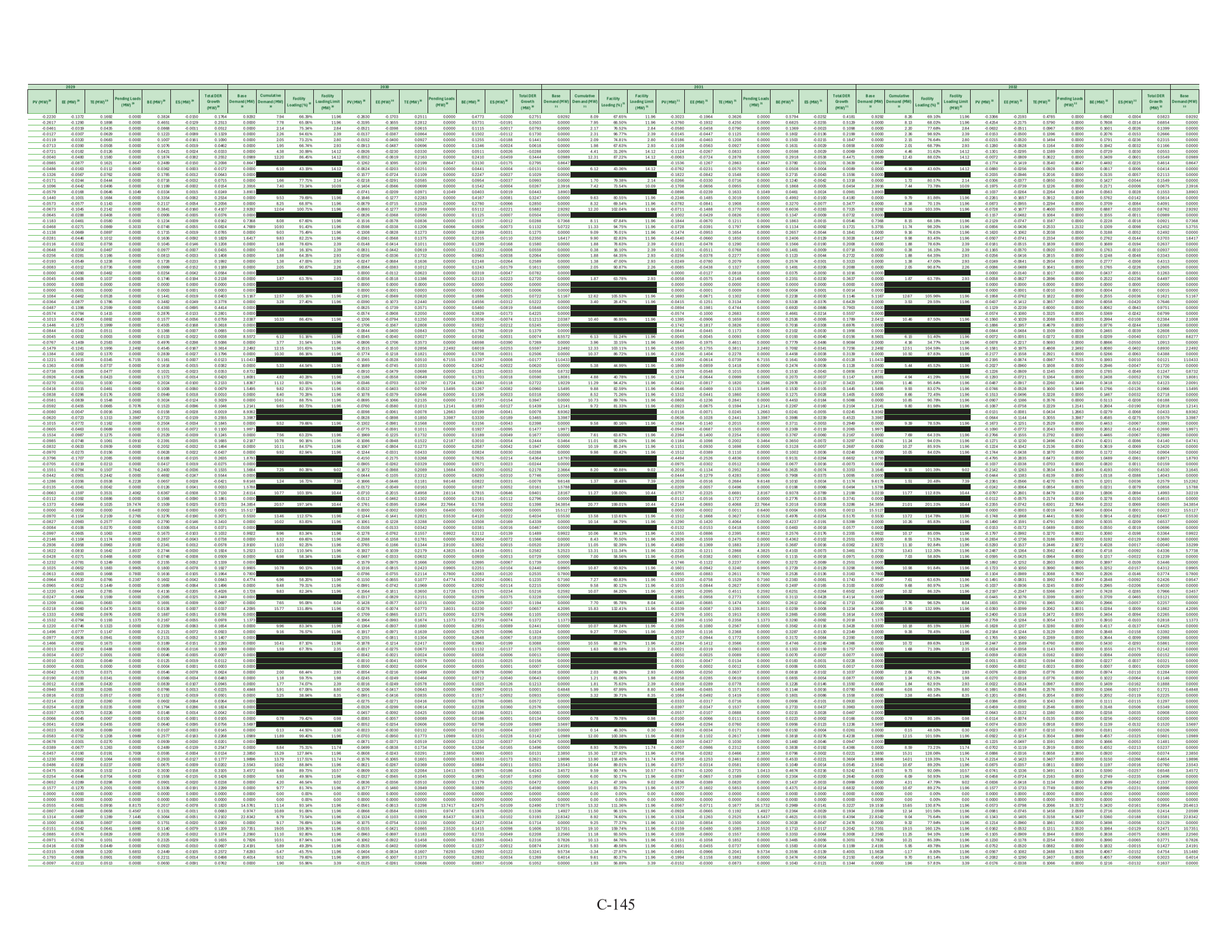
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.62	80.46%	11.96	-0.2642	-0.1252	0.2317	0.2443	0.3697	-0.0033	0.2087	0.2443	9.68	81.00%	11.96	-0.2669	-0.1339	0.2818	0.2443	0.3914	-0.0038	0.2686	0.2443	9.75	81.55%	11.96	-0.2694	-0.1401	0.3301	0.2443	0.4122	-0.0032	0.3295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.47%	11.96	-0.1238	-0.1067	0.2779	0.0000	0.3250	-0.0176	0.3548	1.1177	9.80	81.98%	11.96	-0.1316	-0.1137	0.3274	0.0000	0.3467	-0.0182	0.4106	1.1177	9.86	82.47%	11.96	-0.1392	-0.1203	0.3781	0.0000	0.3648	-0.0181	0.4652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.61	97.13%	11.96	-0.0287	-0.1270	0.3580	0.0000	0.4396	-0.0424	0.5995	0.0000	11.68	97.72%	11.96	-0.0305	-0.1373	0.4071	0.0000	0.4680	-0.0428	0.6646	0.0000	11.75	98.27%	11.96	-0.0322	-0.1449	0.4546	0.0000	0.4899	-0.0420	0.7253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.42	103.89%	11.96	-0.5468	-0.1558	0.4305	2.1231	0.4541	0.0035	0.1855	3.3432	12.52	104.74%	11.96	-0.5816	-0.1684	0.5413	2.1231	0.4841	0.0035	0.2790	3.3432	12.64	105.71%	11.96	-0.6145	-0.1777	0.6673	2.1231	0.5083	0.0035	0.3869	0.00	0.00	0.00	0.00	0.00	0.28	0.38	0.47	0.57	0.68
9.42	78.79%	11.96	-0.1433	-0.1509	0.4503	0.0000	0.4682	-0.0291	0.5951	0.0000	9.53	79.71%	11.96	-0.1525	-0.1629	0.5440	0.0000	0.4987	-0.0304	0.6968	0.0000	9.64	80.62%	11.96	-0.1612	-0.1715	0.6379	0.0000	0.5227	-0.0311	0.7968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	73.41%	11.96	-0.1068	-0.1101	0.4383	0.0000	0.3637	-0.0201	0.5651	4.2205	8.88	74.25%	11.96	-0.1136	-0.1185	0.5245	0.0000	0.3858	-0.0209	0.6573	4.2205	8.98	75.07%	11.96	-0.1201	-0.1254	0.6120	0.0000	0.4030	-0.0210	0.7485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	89.01%	11.96	-0.0921	-0.1677	0.4825	0.3735	0.5550	-0.0577	0.7200	0.3735	10.76	89.96%	11.96	-0.0944	-0.1808	0.5697	0.3735	0.5911	-0.0600	0.8256	0.3735	10.87	90.91%	11.96	-0.0967	-0.1905	0.6579	0.3735	0.6190	-0.0601	0.9296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0755	-0.0193	0.1995	0.0000	0.0423	0.0035	0.1505	14.3664	[redacted]			-0.0804	-0.0209	0.2625	0.0000	0.0458	0.0038	0.2108	14.3664	[redacted]			-0.0853	-0.0219	0.3356	0.0000	0.0475	0.0039	0.2799	4.23	3.24	3.24	3.23	3.25	2.66	2.60	2.66	1.76	1.84
[redacted]			-0.0870	-0.0716	0.2078	0.0000	0.2260	-0.0110	0.2642	1.0036	[redacted]			-0.0915	-0.0774	0.2513	0.0000	0.2403	-0.0115	0.3111	1.0036	[redacted]			-0.0959	-0.0817	0.2960	0.0000	0.2517	-0.0117	0.3584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2437	-0.1337	0.2483	0.0000	0.3964	-0.0042	0.2631	1.8752	[redacted]			-0.2591	-0.1442	0.2910	0.0000	0.4212	-0.0045	0.3044	1.8752	[redacted]			-0.2738	-0.1526	0.3339	0.0000	0.4426	-0.0047	0.3454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0233	-0.0064	0.0387	0.0000	0.0169	0.0009	0.0270	1.8487	[redacted]			-0.0249	-0.0067	0.0491	0.0000	0.0182	0.0010	0.0368	1.8487	[redacted]			-0.0264	-0.0071	0.0614	0.0000	0.0189	0.0010	0.0478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0065	0.0000	0.0008	0.0001	0.0071	0.0000	[redacted]			0.0000	-0.0003	0.0084	0.0000	0.0009	0.0001	0.0090	0.0000	[redacted]			0.0000	-0.0003	0.0106	0.0000	0.0009	0.0001	0.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.06	121.29%	10.77	-0.3289	-0.1624	0.3771	2.1410	0.5267	-0.0208	0.3917	-4.1037	13.17	122.35%	10.77	-0.3370	-0.1732	0.4583	2.1410	0.5757	-0.0229	0.5009	-4.1037	13.28	123.34%	10.77	-0.3447	-0.1821	0.5407	2.1410	0.6114	-0.0234	0.6018	0.00	0.00	1.86	1.89	1.93	2.05	2.17	2.29	2.41	2.51
[redacted]			-0.0138	-0.0038	0.0314	0.0000	0.0078	0.0012	0.0229	0.0000	[redacted]			-0.0148	-0.0040	0.0407	0.0000	0.0083	0.0013	0.0315	0.0000	[redacted]			-0.0158	-0.0042	0.0516	0.0000	0.0089	0.0014	0.0417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0004	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0995	-0.1495	0.4708	0.0000	0.5948	-0.0319	0.7847	2.7247	[redacted]			-0.1006	-0.1596	0.5637	0.0000	0.6472	-0.0337	0.9169	2.7247	[redacted]			-0.1017	-0.1678	0.6605	0.0000	0.6839	-0.0336	1.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.87%	11.96	-0.0703	-0.2128	0.6964	2.2059	2.0068	-0.0585	2.3617	2.2059	10.53	88.08%	11.96	-0.0716	-0.2230	0.7585	2.2059	2.2038	-0.0573	2.6104	2.2059	10.74	89.79%	11.96	-0.0728	-0.2299	0.8214	2.2059	2.3412	-0.0568	2.8031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.35	44.71%	11.96	-0.0834	-0.0757	0.2112	1.9543	0.4455	0.0207	0.5184	1.9543	5.42	45.29%	11.96	-0.0834	-0.0810	0.2483	1.9543	0.4796	0.0205	0.5840	1.9543	5.48	45.81%	11.96	-0.0834	-0.0850	0.2844	1.9543	0.5052	0.0209	0.6421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0015	-0.0538	0.2793	0.0000	0.5635	-0.0170	0.7704	0.0000	[redacted]			-0.0015	-0.0569	0.3557	0.0000	0.5772	-0.0172	0.8573	0.0000	[redacted]			-0.0015	-0.0594	0.4289	0.0000	0.5904	-0.0169	0.9415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.62	68.00%	6.80	-0.0417	-0.0095	0.0661	3.0794	0.0231	0.0013	0.0393	3.0794	4.64	68.27%	6.80	-0.0445	-0.0104	0.0858	3.0794	0.0241	0.0015	0.0564	3.0794	7.32	107.58%	6.80	-0.0474	-0.0109	0.1071	3.0794	0.0252	0.0015	0.0756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
[redacted]			-0.0803	-0.0369	0.0913	0.0000	0.1409	-0.0012	0.1139	0.0000	[redacted]			-0.0853	-0.0398	0.1106	0.0000	0.1498	-0.0013	0.1341	0.0000	[redacted]			-0.0903	-0.0422	0.1317	0.0000	0.1570	-0.0013	0.1550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3104	-0.0766	0.1639	0.0000	0.2526	0.0028	0.0322	0.0000	[redacted]			-0.3108	-0.0797	0.1882	0.0000	0.3122	0.0031	0.1130	0.0000	[redacted]			-0.3112	-0.0818	0.2130	0.0000	0.3538	0.0033	0.1771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0003	-0.1499	0.6575	0.0000	1.0227	-0.0539	1.4762	0.0000	[redacted]			-0.0003	-0.1607	0.7569	0.0000	1.0852	-0.0541	1.6270	0.0000	[redacted]			-0.0003	-0.1692	0.8540	0.0000	1.1238	-0.0530	1.7553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1381	-0.0677	0.1392	0.0000	0.2021	-0.0040	0.1315	0.0000	[redacted]			-0.1467	-0.0735	0.1649	0.0000	0.2151	-0.0043	0.1555	0.0000	[redacted]			-0.1552	-0.0781	0.1912	0.0000	0.2255	-0.0044	0.1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	3.64%	5.22	-0.0036	-0.0028	0.0080	0.0000	0.0084	-0.0007	0.0093	0.0000	0.19	3.68%	5.22	-0.0038	-0.0030	0.0098	0.0000	0.0089	-0.0007	0.0112	0.0000	0.19	3.72%	5.22	-0.0040	-0.0032	0.0117	0.0000	0.0094	-0.0007	0.0132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	81.39%	3.04	-0.0051	-0.0232	0.0675	0.0000	0.0775	-0.0093	0.1074	0.0000	2.49	81.85%	3.04	-0.0055	-0.0249	0.0784	0.0000	0.0822	-0.0096	0.1206	0.0000	2.50	82.29%	3.04	-0.0058	-0.0263	0.0892	0.0000	0.0860	-0.0095	0.1336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	71.52%	16.18	-0.0625	-0.0185	0.3180	1.6775	0.0598	0.0018	0.2985	5.4154	11.65	72.02%	16.18	-0.0664	-0.0199	0.3956	1.6775	0.0649	0.0018	0.3761	5.4154	11.73	72.52%	16.18	-0.0704	-0.0212	0.4776	1.6775	0.0670	0.0019	0.4550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0128	-0.0055	0.0609	0.0000	0.0164	-0.0017	0.0573	1.7037	[redacted]			-0.0137	-0.0059	0.0761	0.0000	0.0175	-0.0018	0.0722	1.7037	[redacted]			-0.0146	-0.0062	0.0932	0.0000	0.0185	-0.0019	0.0890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.26	112.89%	16.18	-0.1765	-0.3141	4.3153	3.0036	1.0312	-0.0270	4.8290	3.0036	18.91	116.91%	16.18	-0.1765	-0.3335	4.8994	3.0036	1.0977	-0.0280	5.4592	3.0036	19.59	121.08%	16.18	-0.1765	-0.3494	5.5054	3.0036	1.1584	-0.0258	6.1121	0.00	0.00	0.00	0.00	0.25	3.02	2.66	2.08	2.74	3.41
[redacted]			-0.0057	-0.0014	0.0217	0.0000	0.0038	0.0003	0.0187	0.0000	[redacted]			-0.0064	-0.0015	0.0273	0.0000	0.0040	0.0003	0.0237	0.0000	[redacted]			-0.0064	-0.0016	0.0334	0.0000	0.0042	0.0003	0.0299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0288	-0.0080	0.5690	1.6320	0.0168	0.0017	0.5507	1.6320	[redacted]			-0.0306	-0.0085	0.6534	1.6320	0.0176	0.0019	0.6337	1.6320	[redacted]			-0.0324	-0.0089	0.7377	1.6320	0.0183	0.0019	0.7166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0105	-0.0024	0.0386	0.0000	0.0070	0.0001	0.0329	0.0000	[redacted]			-0.0112	-0.0026	0.0481	0.0000	0.0075	0.0001	0.0419	0.0000	[redacted]			-0.0118	-0.0028	0.0586	0.0000	0.0079	0.0001	0.0520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0234	-0.0063	0.1680	0.0000	0.0181	0.0017	0.1582	0.6819	[redacted]			-0.0246	-0.0067	0.2104	0.0000	0.0200	0.0018	0.2009	0.6819	[redacted]			-0.0258	-0.0070	0.2663	0.0000	0.0215	0.0019	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1558	-0.0487	1.0007	0.8913	0.1231	0.0066	0.9258	5.0305	[redacted]			-0.1657	-0.0524	1.1774	1.0325	0.1297	0.0071	1.0961	5.0818	[redacted]			-0.1751	-0.0551	1.3628	1.0838	0.1369	0.0074	1.2769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4236	-0.2059	1.2620	1.0105	0.6624	-0.0173	1.2775	1.0105	[redacted]			-0.4336	-0.2191	1.4496	1.0105	0.7222	-0.0192	1.5000	1.0105	[redacted]			-0.4429	-0.2300	1.6346	1.0105	0.7658	-0.0196	1.7079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0114	-0.0029	0.0605	0.0000	0.0097	0.0005	0.0563	0.0000	[redacted]			-0.0122	-0.0031	0.0734	0.0000	0.0104	0.0006	0.0691	0.0000	[redacted]			-0.0129	-0.0033	0.0876	0.0000	0.0109	0.0006	0.0830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0008	0.0045	0.0000	0.0108	0.0009	0.0154	0.0000	[redacted]			0.0000	-0.0009	0.0058	0.0000	0.0113	0.0010	0.0172	0.0000	[redacted]			0.0000	-0.0009	0.0072	0.0000	0.0119	0.0010	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.90	116.22%	11.96	-0.1358	-0.1269	0.3359	4.2686	0.4038	-0.0203	0.4567	5.0874	13.97	116.83%	11.96	-0.1443	-0.1372	0.3971	4.2686	0.4291	-0.0209	0.5238	5.0874	14.04	117.44%	11.96	-0.1525	-0.1448	0.4593	4.2686	0.4494	-0.0210	0.5905	1.90	0.00	0.26	1.48	1.59	1.72	1.86	1.94	2.01	2.09
8.00	66.94%	11.96	-0.3266	-0.1803	0.3619	0.0000	0.5754	-0.0120	0.4183	0.0000	8.09	67.67%	11.96	-0.3381	-0.1943	0.4320	0.0000	0.6118	-0.0127	0.4988	0.0000	8.18	68.39%	11.96	-0.3490	-0.2048	0.5025	0.0000	0.6408	-0.0127	0.5768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.22%	11.96	-0.1085	-0.0551	0.1378	0.0000	0.1671	-0.0053	0.1360	0.0000	10.10	84.47%	11.96	-0.1156	-0.0595	0.1673	0.0000	0.1772	-0.0057	0.1637	0.0000	10.13	84.74%	11.96	-0.1223	-0.0627	0.1973	0.0000	0.1864	-0.0059	0.1929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.07	59.14%	11.96	-0.0698	-0.1600	0.4611	0.0000	0.5470	-0.0617	0.7166	0.0000	7.17	59.97%	11.96	-0.0742	-0.1729	0.5329	0.0000	0.5841	-0.0627	0.8072	0.0000	6.13	51.23%	11.96	-0.0785	-0.1833	0.6037	0.0000	0.6128	-0.0620	0.8928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	72.89%	11.96	-0.2480	-0.1647	0.4405	0.7547	0.5044	-0.0120	0.5202	2.2440	8.82	73.78%	11.96	-0.2589	-0.1775	0.5321	0.7547	0.5354	-0.0126	0.6185	2.2440	8.93	74.67%	11.96	-0.2694	-0.1870	0.6222	0.7547	0.5629	-0.0127	0.7160	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.29%	11.96	0.0000	0.0000	0.0604	0.0000	0.0000	0.0000	0.0604	0.0000	10.86	90.86%	11.96	0.0000	0.0000	0.0801	0.0000	0.0000	0.0000	0.0801	0.0000	10.89	91.04%	11.96	0.0000	0.0000	0.1008	0.0000	0.0000	0.0000	0.1008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	95.58%	11.96	-0.2763	-0.2590	0.6295	0.1476	0.8240	-0.0339	0.8844	0.4091	11.55	96.63%	11.96	-0.2939	-0.2800	0.7326	0.1476	0.8757	-0.0347	0.9997	0.4091	11.68	97.66%	11.96	-0.3106	-0.2954	0.8355	0.1476	0.9172	-0.0345	1.1121	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.05%	11.96	-0.1356	-0.1171	0.2716	0.0000	0.3745	-0.0142	0.3792	4.7573	8.32	69.60%	11.96	-0.1376	-0.1272	0.3189	0.0000	0.3995	-0.0147	0.4390	4.7573	8.38	70.12%	11.96	-0.1396	-0.1349	0.3655	0.0000	0.4189	-0.0142	0.4957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0247	-0.0059	0.0915	0.0000	0.0127	0.0000	0.0737	0.0000	[redacted]			-0.0261	-0.0064	0.1235	0.0000	0.0135	0.0000	0.1046	0.0000	[redacted]			-0.0275	-0.0068	0.1598	0.0000	0.0140	0.0000	0.1395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0053	-0.0015	0.0238	1.7840	0.0036	0.0005	0.0211	3.4534	[redacted]			-0.0060	-0.0017	0.0312	1.7840	0.0039	0.0005	0.0280	3.4534	[redacted]			-0.0066	-0.0017	0.0393	1.7840	0.0041	0.0006	0.0356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.14%	11.96	0.0000	-0.0247	0.2175	0.0000	0.0786	-0.0015	0.2699	0.0000	10.10	84.48%	11.96	0.0000	-0.0264	0.2535	0.0000	0.0823	-0.0016	0.3078	0.0000	10.14	84.83%	11.96	0.0000	-0.0277	0.2891	0.0000	0.0857	-0.0016	0.3456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.01%	11.96	-0.0343	-0.0995	0.3096	0.0000	0.4477	-0.0324	0.5912	1.9200	9.88	82.66%	11.96	-0.0347	-0.1070	0.3600	0.0000	0.4800	-0.0334	0.6650	1.9200	9.95	83.21%	11.96	-0.0351	-0.1138	0.4100	0.0000	0.4997	-0.0332	0.7276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0487	-0.0110	0.2445	0.0000	0.0195	0.0031	0.2073	3.0238	[redacted]			-0.0516	-0.0118	0.3106	0.0000	0.0209	0.0032	0.2713	3.0238	[redacted]			-0.0546	-0.0124	0.3839	0.0000	0.0217	0.0033	0.3419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.66	30.60%	11.96	-0.0577	-0.0526	0.3141	0.0000	0.2137	-0.0378	0.3798	0.0000	3.80	31.81%	11.96	-0.0699	-0.0563	0.4497	0.0000	0.2303	-0.0372	0.5165	0.0000	3.97	33.22%	11.96	-0.0811	-0.0596	0.6113	0.0000	0.2431	-0.0371	0.6766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.79%	11.96	-0.2186	-0.1378	0.3160	0.0000	0.4981	-0.0156	0.4420	0.0000	8.78	73.41%	11.96	-0.2325	-0.1464	0.3752	0.0000	0.5321	-0.0164	0.5120	0.0000	8.86	74.07%	11.96	-0.2457	-0.1538	0.4373	0.0000	0.5654	-0.0167	0.5864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	96.15%	11.96	-0.1106	-0.1741	0.4177	0.0000	0.6838	-0.0209	0.7959	0.0000	11.58	96.82%	11.96	-0.1176	-0.1876	0.4780	0.0000	0.7207	-0.0212	0.8724	0.0000	11.66	97.53%	11.96	-0.1243	-0.1963	0.5362	0.0000	0.7577	-0.0211	0.9523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.07%	11.96	-0.0675	-0.0896	0.2440	0.0000	0.3526	-0.0158	0.4235	6.1692	9.75	81.53%	11.96	-0.0712	-0.0966	0.2885	0.0000	0.3716	-0.0165	0.4757	6.1692	9.81	82.02%	11.96	-0.0747	-0.1011	0.3324	0.0000	0.3906	-0.0168	0.5305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5351	-0.1324	0.2902	0.8317	0.4454	0.0079	0.0761	8.3285	[redacted]			-0.5693	-0.1427	0.3612	0.8317	0.4725	0.0082	0.1298	8.3285	[redacted]			-0.6014	-0.1504	0.4403	0.8317	0.4936	0.0082	0.1902	0.00	2.12	2.11	2.09	2.09	2.13	2.20	2.25	2.31	2.37
11.02	92.16%	11.96	-0.0163	-0.0036	0.0398	0.0000	0.0078	0.0000	0.0277	0.0000	11.03	92.27%	11.96	-0.0170	-0.0039	0.0523	0.0000	0.0083	0.0000	0.0397	0.0000	11.05	92.39%	11.96	-0.0177	-0.0041	0.0665	0.0000	0.0087	0.0000	0.0533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	111.06%	11.96	-0.0863	-0.1348	0.3463	1.2011	0.5236	-0.0197	0.6290	1.3078	13.47	112.66%	11.96	-0.0918	-0.1435	0.4004	1.3078	0.5589	-0.0204	0.7035	1.3465	13.59	113.68%	11.96	-0.0970	-0.1509	0.4542	1.3465	0.5942	-0.0205	0.7800	0.00	0.00	0.00	0.00	0.06	0.45	0.83	1.32	1.51	1.64
1.66	68.15%	2.44	0.0000	-0.0227	0.1149	0.0000	0.1613	-0.0119	0.2415	0.0000	1.68	69.17%	2.44	0.0000	-0.0246	0.1324	0.0000	0.1707	-0.0122	0.2664	0.0000	1.71	70.17%	2.44	0.0000	-0.0260	0.1501	0.0000	0.1787	-0.0122	0.2907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	32.07%	2.44	-0.0014	-0.0056	0.0209	0.0000	0.0271	-0.0016	0.0394	0.0000	0.79	32.25%	2.44	-0.0015	-0.0060	0.0244	0.0000	0.0287	-0.0017	0.0440	0.0000	0.79	32.43%	2.44	-0.0015	-0.0064	0.0280	0.0000	0.0299	-0.0017	0.0483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.29	60.95%	11.96	0.0000	-0.1187	0.2692	0.0000	0.3820	-0.0145	0.5181	0.0000	7.36	61.52%	11.96	0.0000	-0.1280	0.3184	0.0000	0.4072	-0.0152	0.5825	0.0000	7.42	62.07%	11.96	0.0000	-0.1347	0.3666	0.0000	0.4269	-0.0148	0.6439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	49.04%	11.96	0.0000	-0.1174	0.2516	0.0000	0.3507	-0.0087	0.4762	0.0000	5.93	49.57%	11.96	0.0000	-0.1261	0.2993	0.0000	0.3723	-0.0094	0.5361	0.0000	5.99	50.09%	11.96	0.0000	-0.1332	0.3483	0.0000	0.3896	-0.0097	0.5950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.83%	11.96	0.0000	-0.2130	0.4802	0.9479	0.6607	-0.0205	0.9075	0.9479	9.29	77.67%	11.96	0.0000	-0.2299	0.5497	0.9479	0.7038	-0.0209	1.0027	0.9479	9.38	78.46%	11.96	0.0000	-0.2420	0.6169	0.9479	0.7377	-0.0208	1.0918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1003	0.3041	1.1520	0.2902	-0.0057	0.4884	4.1258	[redacted]			0.0000	-0.1083	0.3717	1.1520	0.3088	-0.0061	0.5661	4.1258	[redacted]			0.0000	-0.1139	0.4449	1.1520	0.3237	-0.0063	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.07%	11.96	0.0000	-0.0777	0.1892	0.0000	0.2333	-0.0031	0.3416	2.8915	7.24	60.51%	11.96	0.0000	-0.0840	0.2312	0.0000	0.2484	-0.0033	0.3923	2.8915	7.29	60.98%	11.96	0.0000	-0.0886	0.2771	0.0000	0.2604	-0.0035	0.4455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.28%	11.96	0.0000	-0.1331	0.3025	2.0242	0.4219	-0.0141	0.5772	2.0242	11.70	97.84%	11.96	0.0000	-0.1439	0.3490	2.0242	0.4493	-0.0143	0.6401	2.0242	11.76	98.36%	11.96	0.0000	-0.1516	0.3942	2.0242	0.4709	-0.0143	0.6992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1116	0.2245	0.0000	0.3483	-0.0063	0.4550	0.0000	[redacted]			0.0000	-0.1206	0.2637	0.0000	0.3704	-0.0065	0.5070	0.0000	[redacted]			0.0000	-0.1272	0.3024	0.0000	0.3882	-0.0064	0.5569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.42%	11.96	0.0000	-0.1684	0.3095	1.5359	0.5226	-0.0047	0.6590	1.7466	10.17	85.07%	11.96	0.0000	-0.1821	0.3619	1.5359	0.5573	-0.0049	0.7323	1.7466	10.24	85.67%	11.96	0.0000	-0.1918	0.4125	1.5359	0.5845	-0.0047	0.8005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0866	0.2400	3.5571	0.2506	-0.0060	0.3979	4.7977	[redacted]			0.0000	-0.0935	0.3005	3.5571	0.2667	-0.0065	0.4672	4.7977	[redacted]			0.0000	-0.0983	0.3684	3.5571	0.2795	-0.0067	0.5428	0.00	0.00	0.00	0.79	0.85	0.93	1.01	1.10	1.17	1.25
[redacted]			0.0000	-0.0509	0.2355	8.6131	0.1656	0.0007	0.3509	10.5975	[redacted]			0.0000	-0.0550	0.3022	8.6131	0.1749	0.0008	0.4229	10.5975	[redacted]			0.0000	-0.0575	0.3798	8.6131	0.1845	0.0009	0.5076	0.00	0.00	2.11	2.74	2.79	2.88	2.96	3.04	3.12	4.36
6.74	56.33%	11.96	0.0000	-0.0409	0.2666	2.8705	0.1748	-0.0228	0.3777	8.7638	7.09	59.33%	11.96	0.0000	-0.0444	0.3326	3.1377	0.1851	-0.0247	0.4486	8.7638	7.17	60.00%	11.96	0.0000	-0.0472	0.4045	3.1377	0.1935	-0.0256	0.5252	0.55	1.47	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	20.80%	11.96	0.0000	-0.0675	0.1851	0.0000	0.2001	-0.0114	0.3064	0.0000	2.54	21.24%	11.96	0.0000	-0.0728	0.2285	0.0000	0.2126	-0.0123	0.3561	0.0000	2.59	21.70%	11.96	0.0000	-0.0770	0.2744	0.0000	0.2234	-0.0127	0.4081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1367	0.2708	0.0000	0.4189	-0.0065	0.5466	0.0000	[redacted]			0.0000	-0.1477	0.3182	0.0000	0.4454	-0.0070	0.6090	0.0000	[redacted]			0.0000	-0.1558	0.3666	0.0000	0.4667	-0.0072	0.6704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	104.28%	11.96	0.0000	-0.1844	0.4064	0.0000	0.5719	-0.0189	0.7752	2.4513	12.56	105.02%	11.96	0.0000	-0.1990	0.4681	0.0000	0.6092	-0.0193	0.8591	2.4513	12.64	105.72%	11.96	0.0000	-0.2095	0.5281	0.0000	0.6386	-0.0192	0.9380	0.00	0.00	0.00	0.05	0.17	0.28	0.40	0.51	0.60	0.68
1.06	36.14%	2.93	-0.0168	-0.0085	0.0216	0.0000	0.0255	-0.0001	0.0217	0.0000	1.06	36.27%	2.93	-0.0180	-0.0092	0.0258	0.0000	0.0270	-0.0002	0.0256	0.0000	1.07	36.41%	2.93	-0.0191	-0.0097	0.0300	0.0000	0.0283	-0.0002	0.0294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.33	72.53%	1.83	-0.0747	-0.0269	0.0851	0.0000	0.0832	-0.0025	0.0643	0.0000	1.35	73.66%	1.83	-0.0796	-0.0289	0.1072	0.0000	0.0885	-0.0027	0.0845	0.0000	1.37	74.97%	1.83	-0.0839	-0.0305	0.1324	0.0000	0.0928	-0.0027	0.1081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	6.46%	2.93	-0.0659	-0.0355	0.0665	0.0000	0.1141	-0.0011	0.0781	0.0000	0.21	7.16%	2.93	-0.0659	-0.0373	0.0804	0.0000	0.1222	-0.0012	0.0982	0.0000	0.23	7.89%	2.93	-0.0659	-0.0389	0.0939	0.0000	0.1313	-0.0010	0.1193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	75.77%	2.02	-0.0613	-0.0301	0.0584	0.0000	0.0921	-0.0019	0.0572	0.0000	1.55	76.51%	2.02	-0.0618	-0.0321	0.0702	0.0000	0.0978	-0.0021	0.0719	0.0000	1.56	77.23%	2.02	-0.0623	-0.0338	0.0821	0.0000	0.1023	-0.0021	0.0861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.74	114.98%	2.39	-0.0210	-0.0529	0.1475	0.0000	0.1850	-0.0182	0.2404	0.0000	2.78	116.31%	2.39	-0.0223	-0.0568	0.1693	0.0000	0.1977	-0.0184	0.2695	0.0000	2.81	117.56%	2.39	-0.0236	-0.0601	0.1912	0.0000	0.2075	-0.0182	0.2968	0.11	0.13	0.17	0.21	0.24	0.28	0.32	0.36	0.39	0.42
2.13	78.79%	2.71	-0.0625	-0.0546	0.1314	0.0000	0.2059	-0.0054	0.2148	0.0000	2.17	80.11%	2.71	-0.0653	-0.0583	0.1542	0.0000	0.2227	-0.0057	0.2475	0.0000	2.20	81.30%	2.71	-0.0680	-0.0614	0.1772	0.0000	0.2348	-0.0057	0.2770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	76.15%	2.93	-0.0740	-0.0579	0.1431	0.0000	0.2144	-0.0060	0.2196	0.0000	2.27	77.58%	2.93	-0.0770	-0.0619	0.1708	0.0000	0.2325	-0.0064	0.2580	0.0000	1.74	59.48%	2.93	-0.0798	-0.0652	0.1991	0.0000	0.2457	-0.0065	0.2934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.41	51.88%	10.44	-0.1204	-0.0278	0.3432	0.0000	0.0862	0.0000	0.2812	0.5917	6.22	59.63%	10.44	-0.1283	-0.0299	0.4545	0.0000	0.0912	0.0000	0.3874	0.5917	6.35	60.88%	10.44	-0.1355	-0.0316	0.5822	0.0000	0.0948	0.0000	0.5100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1059	-0.0301	0.3326	5.0662	0.0763	0.0019	0.2747	5.0662	[redacted]			-0.1125	-0.0328	0.4413	5.0662	0.0818	0.0020	0.3799	5.0662	[redacted]			-0.1190	-0.0348	0.5688	5.0662	0.0855	0.0020	0.5024	0.00	0.00	0.00	0.07	0.85	0.93	1.03	1.13	1.25	1.38
7.51	71.98%	10.44	-0.0353	-0.0093	0.1299	0.0000	0.0217	0.0055	0.1124	2.6018	7.55	72.38%	10.44	-0.0374	-0.0101	0.1699	0.0000	0.0228	0.0058	0.1512	2.6018	7.60	72.84%	10.44	-0.0394	-0.0106	0.2169	0.0000	0.0238	0.0060	0.1967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1075	-0.0396	0.3624	1.3634	0.1275	-0.0053	0.3376	8.4226	[redacted]			-0.1159	-0.0421	0.4633	2.1212	0.1387	-0.0050	0.4390	8.4226	[redacted]			-0.1238	-0.0443	0.5897	2.1212	0.1473	-0.0049	0.5640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.39%	11.96	-0.1496	-0.0761	0.1447	0.0000	0.2331	-0.0038	0.1483	0.0000	10.83	90.59%	11.96	-0.1593	-0.0822	0.1691	0.0000	0.2478	-0.0041	0.1714	0.0000	10.86	90.80%	11.96	-0.1685	-0.0867	0.1940	0.0000	0.2597	-0.0042	0.1943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.54%	11.96	-0.1797	-0.0749	0.1389	0.0000	0.2304	-0.0059	0.1088	0.0000	9.19	76.89%	11.96	-0.1817	-0.0799	0.1694	0.0000	0.2472	-0.0065	0.1485	0.0000	9.23	77.23%	11.96	-0.1837	-0.0846	0.1998	0.0000	0.2613	-0.0062	0.1867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.36%	11.96	-0.2430	-0.0710	0.1065	0.0000	0.2310	0.0010	0.0246	0.0000	6.64	55.49%	11.96	-0.2583	-0.0765	0.1277	0.0000	0.2458	0.0011	0.0397	0.0000	6.65	55.63%	11.96	-0.2729	-0.0808	0.1505	0.0000	0.2574	0.0010	0.0553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.15	51.45%	11.96	-0.1778	-0.0901	0.1662	0.0000	0.2760	-0.0040	0.1703	0.0000	6.18	51.67%	11.96	-0.1893	-0.0973	0.1933	0.0000	0.2934	-0.0043	0.1958	0.0000	6.21	51.90%	11.96	-0.2001	-0.1026	0.2208	0.0000	0.3075	-0.0045	0.2212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0051	-0.0011	0.0066	0.0000	0.0036	0.0000	0.0041	0.5983	[redacted]			-0.0051	-0.0012	0.0085	0.0000	0.0038	0.0000	0.0061	0.5983	[redacted]			-0.0051	-0.0013	0.0108	0.0000	0.0040	0.0000	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
16.02	133.94%	11.96	-0.3720	-0.1496	0.5025	4.6004	0.5154	-0.0107	0.4856	4.6004	16.16	135.18%	11.96	-0.3951	-0.1595	0.6279	4.6004	0.5576	-0.0116	0.6192	4.6004	16.32	136.51%	11.96	-0.4170	-0.1681	0.7722	4.6004	0.5883	-0.0120	0.7634	0.00	3.51	3.56	3.61	3.67	3.78	3.92	4.06	4.21	4.37
10.19	85.26%	11.96	-0.1443	-0.1353	0.3393	0.0000	0.4307	-0.0222	0.4681	0.0000	10.27	85.86%	11.96	-0.1535	-0.1463	0.3989	0.0000	0.4577	-0.0230	0.5338	0.0000	7.82	65.38%	11.96	-0.1622	-0.1544	0.4594	0.0000	0.4794	-0.0231	0.5990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1108	-0.1122	0.3143	0.0000	0.3794	-0.0213	0.4495	0.0000	[redacted]			-0.1112	-0.1194	0.3742	0.0000	0.4169	-0.0227	0.5378	0.0000	[redacted]			-0.1116	-0.1254	0.4359	0.0000	0.4433	-0.0226	0.6195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.96	58.24%	11.96	-0.1100	-0.0726	0.1620	0.0000	0.2260	-0.0071	0.1984	0.7343	7.00	58.55%	11.96	-0.1148	-0.0783	0.1926	0.0000	0.2402	-0.0075	0.2322	0.7343	7.04	58.86%	11.96	-0.1195	-0.0826	0.2235	0.0000	0.2517	-0.0075	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.20%	11.96	0.0000	-0.0388	0.1974	0.0000	0.3077	-0.0194	0.4469	0.0000	5.81	48.56%	11.96	0.0000	-0.0416	0.2288	0.0000	0.3194	-0.0198	0.4868	0.0000	5.85	48.90%	11.96	0.0000	-0.0436	0.2589	0.0000	0.3296	-0.0198	0.5251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	97.94%	11.96	0.0000	-0.0565	0.3624	1.5325	0.3747	-0.0506	0.6301	7.5759	11.83	98.94%	11.96	0.0000	-0.0609	0.4445	1.5532	0.3909	-0.0534	0.7211	7.5759	11.93	99.75%	11.96	0.0000	-0.0640	0.5240	1.5532	0.4069	-0.0544	0.8126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.53	54.63%	11.96	0.0000	-0.0417	0.2270	0.0000	0.3038	-0.0182	0.4710	0.0000	6.58	55.04%	11.96	0.0000	-0.0449	0.2599	0.0000	0.3207	-0.0187	0.5170	0.0000	6.63	55.42%	11.96	0.0000	-0.0474	0.2924	0.0000	0.3322	-0.0186	0.5586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.49	54.29%	11.96	0.0000	-0.0707	0.3627	0.4718	0.5179	-0.0431	0.7668	0.4718	6.58	55.02%	11.96	0.0000	-0.0757	0.4223	0.4718	0.5455	-0.0444	0.8477	0.4718	6.68	55.89%	11.96	0.0000	-0.0799	0.4864	0.4718	0.5838	-0.0446	0.9457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	93.35%	10.57	0.0000	-0.0561	0.2793	0.0000	0.4114	-0.0307	0.6038	5.3713	9.93	93.96%	10.57	0.0000	-0.0601	0.3224	0.0000	0.4333	-0.0315	0.6642	5.3713	10.00	94.69%	10.57	0.0000	-0.0635	0.3678	0.0000	0.4637	-0.0314	0.7366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	73.26%	6.96	-0.0700	-0.0369	0.0644	2.6064	0.1102	-0.0013	0.0664	2.6064	5.11	73.41%	6.96	-0.0745	-0.0398	0.0747	2.6064	0.1174	-0.0014	0.0764	2.6064	5.12	73.57%	6.96	-0.0785	-0.0419	0.0851	2.6064	0.1230	-0.0014	0.0863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.22%	11.96	-0.2481	-0.1375	0.2543	0.0000	0.4377	-0.0060	0.3004	0.6588	9.52	79.62%	11.96	-0.2639	-0.1482	0.2977	0.0000	0.4654	-0.0065	0.3445	0.6588	9.57	80.00%	11.96	-0.2790	-0.1564	0.3413	0.0000	0.4877	-0.0067	0.3869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.26%	11.96	-0.2032	-0.1089	0.2585	0.0000	0.3337	-0.0105	0.2697	2.9767	11.33	94.72%	11.96	-0.2162	-0.1176	0.3112	0.0000	0.3547	-0.0113	0.3207	2.9767	11.38	95.20%	11.96	-0.2285	-0.1241	0.3666	0.0000	0.3717	-0.0117	0.3740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.83%	11.96	-0.2701	-0.1016	0.2268	0.0000	0.3148	-0.0037	0.1662	0.9071	9.00	75.24%	11.96	-0.2876	-0.1095	0.2786	0.0000	0.3350	-0.0040	0.2125	0.9071	9.05	75.70%	11.96	-0.3040	-0.1155	0.3355	0.0000	0.3512	-0.0041	0.2630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	101.32%	11.96	-0.0670	-0.1208	0.3019	1.7534	0.4746	-0.0165	0.5722	1.7534	12.18	101.85%	11.96	-0.0712	-0.1302	0.3485	1.7534	0.5002	-0.0169	0.6304	1.7534	13.11	109.63%	11.96	-0.0753	-0.1362	0.3937	1.7534	0.5259	-0.0169	0.6912	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.16	0.22	1.15
2.86	23.91%	11.96	-0.0002	-0.0207	0.0747	0.0000	0.0699	-0.0100	0.1137	0.0000	2.87	24.04%	11.96	-0.0002	-0.0223	0.0861	0.0000	0.0749	-0.0102	0.1283	0.0000	2.89	24.17%	11.96	-0.0002	-0.0237	0.0977	0.0000	0.0788	-0.0102	0.1424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1070	-0.0766	0.1513	0.5069	0.2385	-0.0037	0.2025	0.5069	[redacted]			-0.1115	-0.0827	0.1757	0.5069	0.2535	-0.0038	0.2312	0.5069	[redacted]			-0.1158	-0.0872	0.1995	0.5069	0.2655	-0.0037	0.2584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.61	130.55%	11.96	-0.1059	-0.1913	0.4947	1.4728	0.7437	-0.0304	0.9108	3.6348	15.74	131.63%	11.96	-0.1126	-0.2047	0.5754	1.4728	0.8048	-0.0316	1.0313	3.6348	15.86	132.60%	11.96	-0.1190	-0.2158	0.6562	1.4728	0.8492	-0.0317	1.1389	0.84	1.85	2.64	3.11	3.23	3.37	3.51	3.65	3.78	3.90
8.44	70.55%	11.96	-0.1115	-0.1179	0.2913	0.4193	0.3751	-0.0160	0.4211	0.4193	8.49	71.04%	11.96	-0.1185	-0.1275	0.3397	0.4193	0.3986	-0.0164	0.4760	0.4193	9.75	81.51%	11.96	-0.1252	-0.1345	0.3881	0.4193	0.4175	-0.0164	0.5295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.07	67.47%	11.96	-0.0883	-0.1098	0.2671	0.2246	0.3708	-0.0148	0.4251	0.2246	8.12	67.94%	11.96	-0.0919	-0.1179	0.3095	0.2246	0.3930	-0.0152	0.4775	0.2246	8.18	68.43%	11.96	-0.0954	-0.1232	0.3507	0.2246	0.4153	-0.0152	0.5322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.39	103.59%	11.96	-0.0902	-0.1630	0.3954	0.0000	0.6401	-0.0205	0.7618	2.1522	12.47	104.26%	11.96	-0.0960	-0.1756	0.4538	0.0000	0.6747	-0.0209	0.8360	2.1522	12.55	104.96%	11.96	-0.1014	-0.1837	0.5102	0.0000	0.7093	-0.0208	0.9135	0.21	0.88	0.97	0.00	0.09	0.23	0.34	0.43	0.51	0.59
12.62	105.57%	11.96	-0.0330	-0.2618	2.0254	1.6112	0.9285	-0.0497	2.6094	1.7175	13.12	109.72%	11.96	-0.0330	-0.2806	2.3518	1.7175	0.9765	-0.0493	2.9655	1.7561	13.52	113.06%	11.96	-0.0330	-0.2948	2.6670	1.7561	1.0083	-0.0479	3.2996	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.67	1.16	1.56
[redacted]			-0.1312	-0.1114	0.5622	0.0000	0.3831	-0.0083	0.6945	0.0000	[redacted]			-0.1312	-0.1173	0.6796	0.0000	0.4032	-0.0086	0.8258	0.0000	[redacted]			-0.1312	-0.1221	0.7946	0.0000	0.4215	-0.0079	0.9550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.73	47.94%	11.96	-0.3556	-0.1382	0.4096	0.0000	0.3415	-0.0023	0.2550	0.0000	5.88	49.18%	11.96	-0.3556	-0.1456	0.5415	0.0000	0.3555	-0.0021	0.3936	0.0000	6.02	50.36%	11.96	-0.3556	-0.1513	0.6680	0.0000	0.3661	-0.0017	0.5255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.84	107.36%	11.96	-0.1781	-0.3873	1.7578	0.0000	1.4208	-0.0614	2.5519	0.0000	13.31	111.29%	11.96	-0.1781	-0.4066	2.1484	0.0000	1.4872	-0.0620	2.9889	0.0000	13.77	115.12%	11.96	-0.1781	-0.4225	2.5297	0.0000	1.5477	-0.0602	3.4166	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.88	1.35	1.81
10.29	86.02%	11.96	-0.1789	-0.2773	1.7936	0.0000	0.8169	-0.0248	2.1296	0.0000	10.63	88.91%	11.96	-0.1789	-0.2946	2.0876	0.0000	0.8611	-0.0242	2.4511	0.0000	10.95	91.61%	11.96	-0.1789	-0.3077	2.3714	0.0000	0.8903	-0.0229	2.7523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.36	128.43%	11.96	-0.3230	-0.5087	1.2979	1.8014	1.9981	-0.0842	2.3800	1.8014	15.63	130.72%	11.96	-0.3436	-0.5481	1.5076	1.8014	2.1061	-0.0871	2.6349	1.8014	15.92	133.12%	11.96	-0.3633	-0.5735	1.7132	1.8014	2.2142	-0.0877	2.9028	0.00	1.21	1.47	1.84	2.28	2.72	3.09	3.40	3.67	3.96
10.14	89.16%	11.37	-0.4579	-0.1820	0.9533	0.0000	1.3129	0.1045	1.7307	0.0000	10.53	92.65%	11.37	-0.4658	-0.1908	1.2148	0.0000	1.4271	0.1155	2.1008	0.0000	10.91	95.95%	11.37	-0.4733	-0.1997	1.4996	0.0000	1.5045	0.1190	2.4501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.47%	2.39	-0.0057	-0.0124	0.0340	0.0000	0.0395	-0.0048	0.0506	0.0000	2.12	88.71%	2.39	-0.0061	-0.0134	0.0385	0.0000	0.0418	-0.0048	0.0560	0.0000	2.12	88.95%	2.39	-0.0064	-0.0141	0.0428	0.0000	0.0438	-0.0047	0.0614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	77.39%	2.39	-0.0549	-0.0154	0.0203	0.0000	0.0443	0.0001	-0.0056	0.0000	1.85	77.48%	2.39	-0.0581	-0.0167	0.0240	0.0000	0.0468	0.0001	-0.0038	0.0000	1.85	77.56%	2.39	-0.0612	-0.0175	0.0274	0.0000	0.0493	0.0001	-0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	29.98%	1.20	-0.0066	-0.0015	0.0025	0.0000	0.0072	0.0006	0.0022	0.0000	0.36	30.02%	1.20	-0.0069	-0.0016	0.0029	0.0000	0.0077	0.0006	0.0026	0.0000	0.36	30.04%	1.20	-0.0073	-0.0017	0.0033	0.0000	0.0080	0.0006	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.72	47.73%	16.18	0.0000	-0.1464	0.3037	0.0000	0.4487	-0.0112	0.5948	0.5130	7.80	48.22%	16.18	0.0000	-0.1582	0.3600	0.0000	0.4770	-0.0121	0.6666	0.5130	7.88	48.71%	16.18	0.0000	-0.1669	0.4186	0.0000	0.4999	-0.0125	0.7391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.22	32.27%	16.18	0.0000	-0.1311	0.3648	0.0628	0.5270	-0.0252	0.7356	4.5177	5.31	32.82%	16.18	0.0000	-0.1414	0.4287	0.0628	0.5555	-0.0261	0.8166	4.5177	5.40	33.38%	16.18	0.0000	-0.1481	0.4916	0.0628	0.5839	-0.0264	0.9009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	69.23%	16.18	0.0000	-0.1375	0.3199	0.0000	0.4374	-0.0177	0.6022	0.0000	11.27	69.68%	16.18	0.0000	-0.1486	0.3696	0.0000	0.4649	-0.0180	0.6678	0.0000	11.34	70.10%	16.18	0.0000	-0.1568	0.4188	0.0000	0.4869	-0.0180	0.7309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	60.67%	16.18	0.0000	-0.1479	0.3184	0.0000	0.4534	-0.0128	0.6111	1.0269	9.90	61.18%	16.18	0.0000	-0.1598	0.3794	0.0000	0.4820	-0.0138	0.6878	1.0269	9.98	61.71%	16.18	0.0000	-0.1686	0.4434	0.0000	0.5051	-0.0143	0.7657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	50.74%	16.18	0.0000	-0.0438	0.1302	0.2575	0.1404	-0.0106	0.2162	0.6663	8.69	53.70%	16.18	0.0000	-0.0470	0.1562	0.6663	0.1493	-0.0111	0.2474	0.8148	8.88	54.92%	16.18	0.0000	-0.0491	0.1822	0.8148	0.1581	-0.0114	0.2799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	69.95%	16.18	0.0000	-0.1021	0.2734	0.3281	0.3128	-0.0144	0.4696	0.3281	11.39	70.43%	16.18	0.0000	-0.1103	0.3343	0.3281	0.3325	-0.0157	0.5408	0.3281	11.47	70.94%	16.18	0.0000	-0.1163	0.3996	0.3281	0.3484	-0.0162	0.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.43%	11.96	-0.0846	-0.1010	0.6276	0.0000	0.5178	-0.0264	0.9334	0.0000	10.03	83.84%	11.96	-0.0846	-0.1081	0.7693	0.0000	0.5425	-0.0260	1.0930	0.0000	10.21	85.37%	11.96	-0.0846	-0.1136	0.9267	0.0000	0.5626	-0.0254	1.2657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.31%	11.96	-0.1405	-0.1700	0.4291	0.0000	0.6611	-0.0228	0.7569	0.0000	9.47	79.19%	11.96	-0.1494	-0.1819	0.4956	0.0000	0.7153	-0.0235	0.8561	0.0000	9.56	79.96%	11.96	-0.1580	-0.1918	0.5617	0.0000	0.7549	-0.0234	0.9434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.72	110.40%	11.52	-0.0215	-0.1724	0.7052	0.3259	0.7747	-0.0969	1.1892	2.4058	12.92	112.10%	11.52	-0.0229	-0.1848	0.8439	0.3259	0.8391	-0.1014	1.3740	2.4058	13.11	113.75%	11.52	-0.0242	-0.1950	0.9909	0.3259	0.8844	-0.1023	1.5539	0.00	0.00	0.14	0.31	0.47	0.67	0.87	1.20	1.39	1.58
6.59	86.16%	7.65	-0.0169	-0.1038	0.3342	0.0000	0.3862	-0.0448	0.5549	0.0000	6.67	87.00%	7.66	-0.0170	-0.1117	0.3871	0.0000	0.4104	-0.0458	0.6231	0.0000	8.71	113.75%	7.66	-0.0171	-0.1175	0.4396	0.0000	0.4299	-0.0454	0.6896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	3.17%	3.89%	4.74%	5.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	17.30%	17.58%	17.95%	19.01%	20.13%	21.29%	22.35%	23.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.70%	20.36%	17.88%	12.89%	16.91%	21.08%
15.86%	0.00%	2.16%	12.39%	13.32%	14.38%	15.53%	16.23%	16.83%	17.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.49%	3.75%	6.98%	11.06%	12.66%	13.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.61%	12.26%	12.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.40%	1.39%	2.37%	3.37%	4.28%	5.02%	5.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.45%	5.64%	7.17%	8.72%	10.25%	11.73%	13.38%	14.98%	16.31%	17.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	29.33%	29.80%	30.21%	30.67%	31.65%	32.76%	33.94%	35.18%	36.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	1.32%	1.85%	9.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.00%	15.46%	22.07%	26.00%	27.00%	28.17%	29.33%	30.55%	31.63%	32.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.79%	7.36%	8.12%	0.00%	0.77%	1.88%	2.83%	3.59%	4.26%	4.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	5.57%	9.72%	13.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	7.36%	11.29%	15.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.09%	12.33%	15.40%	19.08%	22.71%	25.85%	28.43%	30.72%	33.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.23%	2.72%	4.06%	5.81%	7.56%	10.40%	12.10%	13.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.75%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Larry		0.9292	8.90	74.41%	11.96	-0.0619	-0.0380	0.0284	0.0000	0.0626	-0.0037	-0.0126
Sawyer		0.0000	9.91	82.85%	11.96	-0.0916	-0.0346	0.0275	0.0000	0.0611	-0.0010	-0.0385
Amos		0.0000	2.54	89.48%	2.84	-0.0113	-0.0072	0.0079	0.0000	0.0174	-0.0004	0.0064
Negel		0.0000	2.66	111.39%	2.39	-0.0056	-0.0088	0.0106	0.0000	0.0140	-0.0020	0.0083
Dunbar		0.0000	2.47	88.27%	2.80	-0.0029	-0.0079	0.0127	0.0000	0.0166	-0.0060	0.0125
Iowa		0.0000	1.88	64.34%	2.93	-0.0175	-0.0107	0.0092	0.0000	0.0177	-0.0005	-0.0019
Donlon		0.0000	4.39	31.12%	14.12	-0.0177	-0.0044	0.0019	0.0000	0.0074	0.0010	-0.0118
Estaban		0.0989	11.87	84.11%	14.12	-0.0010	-0.0123	0.0298	0.0000	0.0278	-0.0131	0.0312
Seminary		0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0218	0.0302	0.0000	0.0424	-0.0055	0.0212
Rainbow		0.0000	6.10	43.22%	14.12	-0.0118	-0.0040	0.0018	0.0000	0.0042	0.0001	-0.0097
Clemson		0.0000	[redacted]	[redacted]	[redacted]	-0.0323	-0.0162	0.0140	0.0000	0.0222	-0.0001	-0.0125
Soper		0.0000	2.28	106.97%	2.14	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121
Sophie		0.0000	6.07	60.13%	10.09	-0.0268	-0.0113	0.0087	0.0000	0.0172	0.0000	-0.0121
Deacano		3.8903	[redacted]	[redacted]	[redacted]	-0.0141	-0.0041	0.0134	0.1049	0.0040	0.0004	-0.0004
Elprado		0.0000	9.18	76.79%	11.96	-0.0351	-0.0283	0.0311	0.0000	0.0419	-0.0017	0.0078
Quinto		0.0000	7.94	66.37%	11.96	-0.0291	-0.0162	0.0169	0.0000	0.0305	-0.0004	0.0016
Maciel		0.4185	10.07	84.23%	11.96	-0.0165	-0.0295	0.0402	0.0000	0.0567	-0.0060	0.0449
Maize		0.0000	[redacted]	[redacted]	[redacted]	-0.0159	-0.0082	0.0073	0.0000	0.0112	-0.0001	-0.0056
Alterra		0.0000	7.64	63.87%	11.96	-0.0290	-0.0113	0.0100	0.0000	0.0200	-0.0001	-0.0104
Bayberry		4.1623	10.15	84.92%	11.96	-0.0115	-0.0074	0.0175	0.0000	0.0123	-0.0014	0.0094
Bittern		0.0000	8.88	74.29%	11.96	-0.0280	-0.0162	0.0163	0.0000	0.0248	-0.0006	-0.0036
Butterfield		1.6417	9.59	80.21%	11.96	-0.0069	-0.0124	0.0190	0.0000	0.0198	-0.0029	0.0166
Missouri		0.0000	1.95	81.62%	2.39	-0.0028	-0.0089	0.0141	0.0000	0.0166	-0.0057	0.0132
Nebraska		0.0000	2.87	120.38%	2.39	-0.0159	-0.0097	0.0085	0.0000	0.0160	-0.0002	-0.0013
Deeble		0.0000	1.58	53.84%	2.93	-0.0167	-0.0089	0.0089	0.0000	0.0166	-0.0004	-0.0004
Duncan		0.0000	2.66	90.87%	2.93	-0.0047	-0.0148	0.0231	0.0000	0.0275	-0.0094	0.0218
Evergreen		0.0000	1.96	86.99%	2.26	-0.0028	-0.0086	0.0131	0.0000	0.0160	-0.0056	0.0122
Samar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0081	0.0000	0.0035	-0.0018	0.0075
Webbwood		0.0000	2.36	80.68%	2.93	-0.0011	-0.0112	0.0192	0.0000	0.0206	-0.0074	0.0202
Southridge		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017
Sancho		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boyd		5.1167	11.63	110.12%	10.57	-0.0265	-0.0134	0.0094	0.0000	0.0215	-0.0003	-0.0094
Coliseum		0.0000	5.59	46.74%	11.96	-0.0161	-0.0263	0.0301	0.0000	0.0453	-0.0056	0.0275
Cony		0.0000	[redacted]	[redacted]	[redacted]	-0.0119	-0.0375	0.0489	0.0000	0.0699	-0.0246	0.0447
Laws		0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0218	0.0265	0.0000	0.0349	-0.0047	0.0209
Parma		2.0387	6.21	51.92%	11.96	-0.0501	-0.0163	0.0078	0.0000	0.0185	0.0007	-0.0394
Ramp		0.0000	[redacted]	[redacted]	[redacted]	-0.0495	-0.0370	0.0315	0.0000	0.0653	-0.0031	0.0072
Foote		0.0000	[redacted]	[redacted]	[redacted]	-0.0281	-0.0109	0.0055	0.0000	0.0154	0.0002	-0.0180
Jacobmoon		0.0000	1.57	13.11%	11.96	-0.0022	-0.0009	0.0000	0.0000	0.0017	-0.0002	-0.0016
Roxanne		0.0000	7.87	65.78%	11.96	-0.0243	-0.0397	0.0458	0.0000	0.0685	-0.0084	0.0418
Seat		0.0000	6.05	50.62%	11.96	-0.0483	-0.0363	0.0310	0.0000	0.0640	-0.0027	0.0078
Terry		0.0000	10.04	83.97%	11.96	-0.0339	-0.0245	0.0249	0.0000	0.0388	-0.0010	0.0043
Tevis		4.3279	[redacted]	[redacted]	[redacted]	-0.0298	-0.0114	0.0059	0.0000	0.0162	0.0002	-0.0190
Ticket		0.0000	5.24	43.85%	11.96	-0.0391	-0.0147	0.0113	0.0000	0.0259	0.0000	-0.0166
Facemask		0.4366	[redacted]	[redacted]	[redacted]	-0.0216	-0.0089	0.0074	0.0000	0.0158	-0.0002	-0.0075
Football		0.9108	4.25	35.58%	11.96	-0.0227	-0.0124	0.0075	0.0000	0.0170	-0.0002	-0.0108
Fullback		1.6643	10.66	89.14%	11.96	-0.0067	-0.0153	0.0192	0.0000	0.0245	-0.0034	0.0183
Gridiron		0.0000	8.04	67.26%	11.96	-0.0101	-0.0085	0.0083	0.0000	0.0150	-0.0017	0.0030
Guard		0.0000	8.35	69.85%	11.96	-0.0207	-0.0085	0.0031	0.0000	0.0104	0.0003	-0.0154
Halfback		0.0000	8.49	71.02%	11.96	-0.0274	-0.0242	0.0232	0.0000	0.0359	-0.0021	0.0054
Linebacker		0.0000	8.18	68.43%	11.96	-0.0145	-0.0128	0.0122	0.0000	0.0190	-0.0025	0.0014
Pigskin		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0010	0.0003	0.0000	0.0008	0.0002	-0.0025
Quarterback		0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0221	0.0185	0.0000	0.0359	-0.0011	0.0004
Bleacher		0.0000	9.27	77.55%	11.96	-0.0248	-0.0210	0.0212	0.0000	0.0334	-0.0010	0.0078
Blitz		0.9985	[redacted]	[redacted]	[redacted]	-0.0147	-0.0131	0.0125	0.0000	0.0194	-0.0019	0.0022
Cheerleader		0.0000	7.38	61.68%	11.96	-0.0376	-0.0240	0.0232	0.0000	0.0366	-0.0011	-0.0028
Referee		0.0000	10.29	86.05%	11.96	-0.0240	-0.0202	0.0195	0.0000	0.0355	-0.0011	0.0097
Scrimmage		0.0000	10.26	85.82%	11.96	-0.0204	-0.0172	0.0171	0.0000	0.0274	-0.0009	0.0059
Tackle		0.0000	9.93	83.04%	11.96	-0.0239	-0.0073	0.0027	0.0000	0.0100	0.0006	-0.0179
Baxter	GNA_2026_055	1.8793	[redacted]	[redacted]	[redacted]	-0.1217	-0.0460	0.0320	0.0000	0.0813	-0.0011	-0.0556
Chestnut		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0059	0.0036	0.0000	0.0070	0.0006	-0.0121
Cowles	GNA_2026_055	0.0000	5.39	59.70%	9.02	-0.0508	-0.0207	0.0248	0.0000	0.0319	-0.0001	-0.0150
Loop		0.0000	[redacted]	[redacted]	[redacted]	-0.0367	-0.0184	0.0411	0.0000	0.0501	-0.0020	0.0342
Forest	GNA_2026_055	0.0000	7.34	118.09%	6.22	-0.0282	-0.0097	0.0090	0.0000	0.0097	0.0011	-0.0182
Home	GNA_2026_055	1.5788	[redacted]	[redacted]	[redacted]	-0.0033	-0.0011	0.0007	0.0000	0.0016	0.0010	-0.0011
Roble	GNA_2026_055	0.0000	7.14	68.39%	10.44	-0.0294	-0.0457	0.0581	0.0000	0.0731	-0.0110	0.0451
Tribune		0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0094	0.0159	0.0000	0.0238	-0.0032	0.0244
Webster	GNA_2026_055	11.6190	12.87	123.30%	10.44	-0.0338	-0.0130	0.0162	0.0000	0.0172	0.0004	-0.0130
Stem		15.5127	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000
Corsair		0.0000	12.46	104.19%	11.96	-0.0237	-0.0287	0.0407	0.0000	0.0558	-0.0071	0.0370
Glider		0.0000	9.61	80.35%	11.96	-0.0203	-0.0244	0.0552	0.0000	0.0475	-0.0057	0.0523
Lear		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0029	0.0060	0.0000	0.0051	-0.0005	0.0056
Lindberg		0.0000	8.73	73.01%	11.96	-0.0246	-0.0150	0.0215	0.0000	0.0281	-0.0019	0.0081
Predator		0.0000	8.12	67.91%	11.96	-0.0628	-0.0307	0.0182	0.0000	0.0463	-0.0002	-0.0292
Avenger		2.9100	11.04	92.36%	11.96	-0.0720	-0.0256	0.0191	2.9100	0.0376	0.0004	-0.0404
Aviator		1.5629	9.73	81.41%	11.96	-0.0525	-0.0216	0.0339	0.6931	0.0382	-0.0002	-0.0022
Beechcraft		0.0000	6.90	57.71%	11.96	-0.0105	-0.0074	0.0101	0.0000	0.0123	-0.0002	0.0041
Biplane		0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0214	0.0268	0.0000	0.0354	-0.0014	0.0092
Cessna		0.4197	9.92	83.00%	11.96	-0.0253	-0.0179	0.0477	0.4197	0.0295	-0.0020	0.0320
Rotec		0.2216	[redacted]	[redacted]	[redacted]	-0.0149	-0.0172	0.0374	0.2216	0.0276	-0.0040	0.0288
Sopwith		0.0000	6.29	52.65%	11.96	-0.0319	-0.0131	0.0143	0.0000	0.0232	-0.0003	-0.0078
Spitfire		0.0000	9.26	77.49%	11.96	-0.0235	-0.0168	0.0354	0.0000	0.0277	-0.0017	0.0211
Zippy		0.0000	9.13	76.36%	11.96	-0.0298	-0.0360	0.0540	0.0000	0.0701	-0.0081	0.0502
Clifford		0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0163	0.0298	0.0000	0.0343	-0.0123	0.0294
Patrick		0.0000	7.49	62.68%	11.96	-0.0408	-0.0126	0.0094	0.0000	0.0228	0.0005	-0.0207
Donald		0.4064	12.57	105.14%	11.96	-0.0054	-0.0018	0.0089	0.0000	0.0021	0.0001	0.0038
Emory		0.0000	[redacted]	[redacted]	[redacted]	-0.0326	-0.0172	0.0178	0.0000	0.0323	-0.0011	-0.0008
Jimmy		0.1450	[redacted]	[redacted]	[redacted]	-0.0375	-0.0198	0.0210	0.1450	0.0371	-0.0012	-0.0004
Kordell		0.0000	9.70	81.13%	11.96	-0.0363	-0.0192	0.0226	0.0000	0.0360	-0.0011	0.0020
Rodney		0.0000	9.01	75.36%	11.96	-0.0367	-0.0193	0.0209	0.0000	0.0363	-0.0015	-0.0002
Walter		0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0180	0.0173	0.0000	0.0266	-0.0014	0.0007
William		0.0000	10.08	84.33%	11.96	-0.0357	-0.0269	0.0312	0.0000	0.0398	-0.0039	0.0045
Antil		0.0000	1.45	61.77%	2.35	-0.0003	-0.0059	0.0090	0.0000	0.0110	-0.0041	0.0096
Byron		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0004	0.0000	0.0000	0.0009	-0.0001	-0.0005
Redick		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0008	0.0000	0.0023	-0.0004	0.0015
Sun		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Viaduct		0.0000	1.49	50.87%	2.93	-0.0010	-0.0047	0.0069	0.0000	0.0087	-0.0030	0.0069
Expo		0.0000	2.41	121.77%	1.98	-0.0047	-0.0050	0.0063	0.0000	0.0096	-0.0012	0.0051
Kendell		0.0000	1.64	68.84%	2.39	-0.0003	-0.0054	0.0079	0.0000	0.0099	-0.0037	0.0084
Bowen		0.4848	5.89	66.91%	8.80	-0.0231	-0.0092	0.0054	0.0000	0.0124	0.0002	-0.0142
El mirador		0.0000	3.14	37.61%	8.35	-0.0290	-0.0081	0.0081	0.0000	0.0148	0.0011	-0.0132
Gillette		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0058	0.0048	0.0000	0.0096	-0.0016	0.0017
Zante		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0065	0.0040	0.0000	0.0263	0.0079	0.0256
Prairie		0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0021	0.0047	0.0000	0.0026	0.0005	-0.0029
Stroh		0.0000	0.76	77.94%	0.98	-0.0017	-0.0013	0.0012	0.0000	0.0019	0.0000	0.0001
Underworld		3.5697	[redacted]	[redacted]	[redacted]	-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0093
Sugarloaf		0.0000	0.11	37.66%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002
Sugar		0.0000	10.38	86.83%	11.96	-0.0265	-0.0209	0.0177	0.0000	0.0333	-0.0037	-0.0002
Sully		0.0000	[redacted]	[redacted]	[redacted]	-0.0166	-0.0088	0.0047	0.0000	0.0140	-0.0006	-0.0072
Willets		0.0000	7.98	68.01%	11.74	-0.0095	-0.0191	0.0234	0.0000	0.0367	-0.0044	0.0271
Yuma		0.7008	11.89	99.47%	11.96	-0.0134	-0.0053	0.0027	0.7008	0.0066	0.0001	-0.0094
English		0.0000	12.24	104.25%	11.74	-0.0301	-0.0249	0.0194	0.0000	0.0439	-0.0037	0.0045
Acme		2.5543	6.88	57.55%	11.96	-0.0118	-0.0063	0.0042	0.0000	0.0101	-0.0001	-0.0040
Antone		3.4572	9.06	85.80%	10.57	-0.0116	-0.0233	0.0285	1.0413	0.0447	-0.0052	0.0331
Brittan		0.0000	5.73	47.93%	11.96	-0.0062	-0.0119	0.0129	0.0000	0.0207	-0.0037	0.0117
Bullocks		0.0000	1.94	21.46%	9.02	-0.0158	-0.0084	0.0052	0.0000	0.0134	-0.0004	-0.0059
Calico		0.0000	8.21	68.65%	11.96	-0.0953	-0.0317	0.0177	0.0000	0.0334	0.0011	-0.0749
Dover		0.0000	1.07	53.95%	1.98	-0.0038	-0.0048	0.0056	0.0000	0.0081	-0.0008	0.0043
Miami		0.0000	0.00	-0.01%	2.17	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005
Equinox	GNA_2026_055	0.8344	2.01	16.79%	11.96	-0.0278	-0.0147	0.0109	0.0000	0.0221	0.0000	-0.0094
Flare		0.0000	6.98	58.37%	11.96	-0.0197	-0.0121	0.0120	0.0000	0.0228	-0.0003	0.0027
Photon	GNA_2026_055	8.2340	12.88	107.74%	11.96	-0.0561	-0.0248	0.0167	0.0000	0.0381	0.0000	-0.0260
Plasma		0.0000	8.99	75.19%	11.96	-0.0246	-0.0174	0.0147	0.0000	0.0288	-0.0006	0.0008
Pulsar		0.7473	13.44	112.41%	11.96	-0.0069	-0.0096	0.0108	0.0000	0.0169	-0.0019	0.0093
Quasar	GNA_2026_056	0.7115	10.05	84.06%	11.96	-0.0253	-0.0180	0.0148	0.0000	0.0297	-0.0008	0.0005
Celestial		0.7826	10.27	85.91%	11.96	-0.0295	-0.0211	0.0177	0.0000	0.0348	-0.0006	0.0014
Stellar		0.0000	4.54	37.96%	11.96	-0.0101	-0.0077	0.0082	0.0000	0.0185	-0.0003	0.0086
Sundance	GNA_2026_056	0.0215	10.32	86.30%	11.96	-0.0077	-0.0187	0.0224	0.0215	0.0322	-0.0038	0.0244
Sunglasses		0.2007	9.26	77.44%	11.96	-0.0478	-0.0197	0.0146	0.0000	0.0349	0.0000	-0.0181
Crocker		0.0000	1.80	52.93%	3.39	-0.0024	-0.0057	0.0097	0.0000	0.0109	-0.0034	0.0092

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Larry	0.9292	8.95	74.84%	11.96	-0.1210	-0.0717	0.0682	0.0000	0.1675	-0.0062	0.0367
Sawyer	0.0000	7.43	62.10%	11.96	-0.1551	-0.0698	0.0764	0.0000	0.1672	-0.0037	0.0149
Amos	0.0000	2.07	73.05%	2.84	-0.0220	-0.0162	0.0191	0.0000	0.0400	-0.0006	0.0203
Negel	0.0000	2.10	88.07%	2.39	-0.0111	-0.0173	0.0251	0.0000	0.0376	-0.0034	0.0309
Dunbar	0.0000	1.94	69.24%	2.80	-0.0056	-0.0161	0.0303	0.0000	0.0447	-0.0102	0.0431
Iowa	0.0000	1.90	64.94%	2.93	-0.0342	-0.0202	0.0221	0.0000	0.0472	-0.0009	0.0140
Donlon	0.0000	4.39	31.08%	14.12	-0.0346	-0.0086	0.0047	0.0000	0.0206	0.0016	-0.0163
Estaban	0.0989	11.94	84.59%	14.12	-0.0019	-0.0245	0.0705	0.0000	0.0748	-0.0228	0.0962
Seminary	0.8647	[redacted]	[redacted]	[redacted]	-0.0471	-0.0439	0.0713	0.8647	0.1113	-0.0095	0.0822
Rainbow	0.0000	6.10	43.21%	14.12	-0.0230	-0.0076	0.0043	0.0000	0.0147	0.0003	-0.0113
Clemson	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0319	0.0333	0.0000	0.0599	-0.0004	-0.0024
Soper	0.0000	1.58	74.15%	2.14	-0.0081	-0.0125	0.0198	0.0000	0.0331	-0.0021	0.0302
Sophie	1.1958	6.71	66.56%	10.09	-0.0525	-0.0234	0.0213	0.0000	0.0458	0.0000	-0.0088
Deacano	3.8903	[redacted]	[redacted]	[redacted]	-0.0275	-0.0077	0.0269	0.1049	0.0141	0.0008	0.0067
Elprado	0.0000	9.24	77.24%	11.96	-0.0689	-0.0555	0.0744	0.0000	0.1108	-0.0034	0.0574
Quinto	0.0000	7.98	66.78%	11.96	-0.0378	-0.0329	0.0477	0.0000	0.0719	-0.0025	0.0463
Maciel	2.0923	11.08	92.64%	11.96	-0.0322	-0.0597	0.0955	0.0000	0.1316	-0.0099	0.1252
Maize	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0162	0.0177	0.0000	0.0304	-0.0002	0.0009
Alterra	0.7368	8.05	67.34%	11.96	-0.0564	-0.0227	0.0241	0.0000	0.0549	-0.0003	-0.0005
Bayberry	4.1623	10.18	85.14%	11.96	-0.0222	-0.0141	0.0387	0.0000	0.0328	-0.0023	0.0329
Bittern	0.0000	8.91	74.53%	11.96	-0.0544	-0.0315	0.0390	0.0000	0.0702	-0.0010	0.0223
Butterfield	1.6417	9.63	80.56%	11.96	-0.0135	-0.0244	0.0451	0.0000	0.0530	-0.0052	0.0551
Missouri	0.0000	1.99	83.17%	2.39	-0.0055	-0.0172	0.0334	0.0000	0.0454	-0.0095	0.0466
Nebraska	0.0000	1.19	49.67%	2.39	-0.0310	-0.0183	0.0204	0.0000	0.0429	-0.0004	0.0136
Deeble	0.0000	1.60	54.76%	2.93	-0.0256	-0.0176	0.0250	0.0000	0.0437	-0.0018	0.0238
Duncan	0.0000	1.17	40.09%	2.93	-0.0092	-0.0285	0.0550	0.0000	0.0750	-0.0154	0.0769
Evergreen	0.0000	2.00	88.52%	2.26	-0.0054	-0.0166	0.0311	0.0000	0.0437	-0.0094	0.0435
Samar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0195	0.0000	0.0100	-0.0029	0.0220
Webbwood	0.0000	2.41	82.43%	2.93	-0.0022	-0.0220	0.0460	0.0000	0.0568	-0.0123	0.0663
Southridge	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sancho	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Boyd	5.1167	12.49	104.47%	11.96	-0.0517	-0.0270	0.0229	0.0000	0.0507	-0.0007	-0.0059
Coliseum	0.0000	5.67	47.39%	11.96	-0.0315	-0.0518	0.0716	0.0000	0.1212	-0.0097	0.0997
Cony	0.0000	[redacted]	[redacted]	[redacted]	-0.0234	-0.0724	0.1162	0.0000	0.1908	-0.0425	0.1687
Laws	0.0000	[redacted]	[redacted]	[redacted]	-0.0274	-0.0429	0.0630	0.0000	0.0932	-0.0080	0.0779
Parma	2.0387	6.25	52.23%	11.96	-0.0659	-0.0340	0.0336	0.0000	0.0640	-0.0018	-0.0041
Ramp	0.0000	[redacted]	[redacted]	[redacted]	-0.0965	-0.0742	0.0756	0.0000	0.1516	-0.0061	0.0503
Foote	0.0000	[redacted]	[redacted]	[redacted]	-0.0551	-0.0193	0.0134	0.0000	0.0457	0.0004	-0.0150
Jacobmoon	0.0000	1.57	13.10%	11.96	-0.0045	-0.0019	0.0001	0.0000	0.0042	-0.0004	-0.0025
Roxanne	0.0000	7.98	66.76%	11.96	-0.0476	-0.0782	0.1089	0.0000	0.1831	-0.0145	0.1516
Seat	2.2492	8.49	70.96%	11.96	-0.0945	-0.0728	0.0744	2.2492	0.1486	-0.0053	0.0505
Terry	0.0000	10.09	84.36%	11.96	-0.0663	-0.0509	0.0598	0.0000	0.1073	-0.0017	0.0483
Tevis	6.6036	[redacted]	[redacted]	[redacted]	-0.0585	-0.0202	0.0144	2.2758	0.0479	0.0004	-0.0160
Ticket	0.0000	5.25	43.93%	11.96	-0.0759	-0.0293	0.0274	0.0000	0.0710	-0.0001	-0.0070
Facemask	0.8732	[redacted]	[redacted]	[redacted]	-0.0422	-0.0178	0.0180	0.0000	0.0432	-0.0004	0.0006
Football	1.8081	4.75	39.70%	11.96	-0.0442	-0.0245	0.0183	0.0000	0.0460	-0.0005	-0.0049
Fullback	1.6643	10.71	89.54%	11.96	-0.0130	-0.0302	0.0457	0.0000	0.0656	-0.0059	0.0623
Gridiron	0.0000	8.06	67.38%	11.96	-0.0199	-0.0164	0.0201	0.0000	0.0358	-0.0035	0.0161
Guard	0.0000	8.35	69.81%	11.96	-0.0403	-0.0167	0.0074	0.0000	0.0288	0.0006	-0.0201
Halfback	0.0000	10.26	85.83%	11.96	-0.0369	-0.0464	0.0645	0.0000	0.0974	-0.0059	0.0727
Linebacker	0.1005	8.31	69.51%	11.96	-0.0284	-0.0252	0.0290	0.1005	0.0503	-0.0050	0.0206
Pigskin	5.0289	[redacted]	[redacted]	[redacted]	-0.0043	-0.0024	0.0007	1.2663	0.0043	-0.0009	-0.0026
Quarterback	1.7040	[redacted]	[redacted]	[redacted]	-0.0604	-0.0430	0.0446	1.7040	0.0872	-0.0022	0.0262
Bleacher	0.0000	9.33	78.06%	11.96	-0.0486	-0.0373	0.0506	0.0000	0.1007	-0.0016	0.0638
Blitz	1.9971	[redacted]	[redacted]	[redacted]	-0.0289	-0.0257	0.0300	0.0000	0.0512	-0.0038	0.0228
Cheerleader	0.0000	7.42	62.05%	11.96	-0.0734	-0.0465	0.0556	0.0000	0.1035	-0.0019	0.0374
Referee	0.0000	10.33	86.35%	11.96	-0.0470	-0.0389	0.0467	0.0000	0.0849	-0.0021	0.0435
Scrimmage	0.0000	10.31	86.23%	11.96	-0.0398	-0.0306	0.0409	0.0000	0.0825	-0.0015	0.0515
Tackle	0.0000	9.92	82.95%	11.96	-0.0464	-0.0144	0.0066	0.0000	0.0257	0.0011	-0.0275
Baxter	1.8793	[redacted]	[redacted]	[redacted]	-0.2379	-0.0920	0.0776	0.0000	0.2224	-0.0027	-0.0325
Chestnut	0.0000	[redacted]	[redacted]	[redacted]	-0.0337	-0.0122	0.0089	0.0000	0.0154	0.0011	-0.0205
Cowles	0.0000	5.43	60.20%	9.02	-0.0863	-0.0409	0.0617	0.0000	0.0947	-0.0009	0.0283
Loop	0.0000	[redacted]	[redacted]	[redacted]	-0.0441	-0.0402	0.0976	0.0000	0.1759	-0.0087	0.1805
Forest	1.5119	8.90	120.40%	7.39	-0.0591	-0.0171	0.0185	1.5119	0.0301	0.0018	-0.0257
Home	1.5788	[redacted]	[redacted]	[redacted]	-0.0065	-0.0022	0.0018	0.0000	0.0051	0.0020	0.0002
Roble	2.2009	9.54	91.44%	10.44	-0.0575	-0.0899	0.1386	2.2009	0.1954	-0.0195	0.1672
Tribune	0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0195	0.0381	0.0000	0.0613	-0.0055	0.0691
Webster	21.3300	22.93	219.76%	10.44	-0.0658	-0.0260	0.0413	9.7111	0.0463	0.0010	-0.0033
Stem	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0001	0.0000	0.0000
Corsair	0.0000	12.55	104.99%	11.96	-0.0464	-0.0578	0.0953	0.0000	0.1465	-0.0121	0.1255
Glider	0.0000	9.71	81.24%	11.96	-0.0396	-0.0493	0.1234	0.0000	0.1248	-0.0095	0.1498
Lear	0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0055	0.0130	0.0000	0.0135	-0.0009	0.0160
Lindberg	0.9922	9.85	82.34%	11.96	-0.0477	-0.0300	0.0484	0.9922	0.0732	-0.0038	0.0400
Predator	0.0000	8.14	68.07%	11.96	-0.1229	-0.0574	0.0438	0.0000	0.1260	-0.0007	-0.0112
Avenger	2.9100	11.03	92.26%	11.96	-0.1408	-0.0501	0.0441	2.9100	0.0952	0.0007	-0.0509
Aviator	3.6243	12.00	100.35%	11.96	-0.1058	-0.0440	0.0754	2.7545	0.0881	0.0001	0.0137
Beechcraft	0.0000	6.92	57.86%	11.96	-0.0204	-0.0141	0.0222	0.0000	0.0328	-0.0004	0.0202
Biplane	0.0000	[redacted]	[redacted]	[redacted]	-0.0590	-0.0405	0.0592	0.0000	0.0946	-0.0023	0.0520
Cessna	0.4197	9.99	83.52%	11.96	-0.0491	-0.0338	0.0970	0.4197	0.0790	-0.0034	0.0896
Rotec	0.7800	[redacted]	[redacted]	[redacted]	-0.0292	-0.0329	0.0831	0.7800	0.0646	-0.0067	0.0789
Sopwith	0.0000	6.31	52.78%	11.96	-0.0623	-0.0262	0.0324	0.0000	0.0634	-0.0007	0.0066
Spitfire	0.0000	9.31	77.90%	11.96	-0.0460	-0.0317	0.0733	0.0000	0.0741	-0.0028	0.0669
Zippy	0.0000	9.26	77.42%	11.96	-0.0583	-0.0726	0.1263	0.0000	0.1841	-0.0135	0.1659
Clifford	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0333	0.0706	0.0000	0.0925	-0.0207	0.0972
Patrick	0.0000	7.49	93.15%	8.04	-0.0802	-0.0252	0.0229	0.0000	0.0591	0.0009	-0.0225
Donald	2.3080	13.63	113.96%	11.96	-0.0103	-0.0035	0.0224	1.9016	0.0047	0.0001	0.0135
Emory	0.0000	[redacted]	[redacted]	[redacted]	-0.0638	-0.0345	0.0424	0.0000	0.0842	-0.0020	0.0262
Jimmy	1.1373	[redacted]	[redacted]	[redacted]	-0.0734	-0.0396	0.0507	1.1373	0.0967	-0.0022	0.0322
Kordell	0.0000	9.74	81.44%	11.96	-0.0709	-0.0383	0.0535	0.0000	0.0937	-0.0022	0.0357
Rodney	0.0000	9.04	75.64%	11.96	-0.0715	-0.0387	0.0496	0.0000	0.0946	-0.0028	0.0311
Walter	0.0000	[redacted]	[redacted]	[redacted]	-0.0467	-0.0353	0.0414	0.0000	0.0704	-0.0028	0.0270
William	0.0000	10.13	84.73%	11.96	-0.0699	-0.0528	0.0736	0.0000	0.1053	-0.0079	0.0483
Antil	0.0000	1.48	62.84%	2.35	-0.0006	-0.0117	0.0215	0.0000	0.0301	-0.0070	0.0324
Byron	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0008	0.0000	0.0000	0.0022	-0.0002	-0.0005
Redick	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0016	0.0019	0.0000	0.0058	-0.0008	0.0045
Sun	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002
Viaduct	0.0000	1.94	66.26%	2.93	-0.0020	-0.0090	0.0163	0.0000	0.0237	-0.0050	0.0241
Expo	0.0000	1.13	57.22%	1.98	-0.0091	-0.0100	0.0150	0.0000	0.0253	-0.0021	0.0191
Kendell	0.0000	1.67	69.78%	2.39	-0.0006	-0.0106	0.0187	0.0000	0.0273	-0.0063	0.0285
Bowen	0.4848	5.89	66.88%	8.80	-0.0449	-0.0184	0.0126	0.0000	0.0339	0.0004	-0.0165
El mirador	0.0000	3.14	37.59%	8.35	-0.0567	-0.0186	0.0205	0.0000	0.0375	0.0017	-0.0155
Gillette	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0113	0.0115	0.0000	0.0240	-0.0031	0.0107
Zante	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0132	0.0098	0.0000	0.0693	0.0150	0.0687
Prairie	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0044	0.0112	0.0000	0.0068	0.0010	-0.0026
Stroh	0.0000	0.76	78.18%	0.98	-0.0031	-0.0025	0.0029	0.0000	0.0049	-0.0001	0.0022
Underworld	3.5697	[redacted]	[redacted]	[redacted]	-0.0019	-0.0102	0.0203	0.0000	0.0284	-0.0062	0.0303
Sugarloaf	0.0000	0.12	38.09%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015
Sugar	0.0000	10.46	87.45%	11.96	-0.0363	-0.0368	0.0494	0.0000	0.1026	-0.0094	0.0695
Sully	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0176	0.0116	0.0000	0.0330	-0.0012	-0.0066
Willets	0.0000	8.55	72.83%	11.74	-0.0185	-0.0386	0.0558	0.0000	0.0852	-0.0077	0.0761
Yuma	0.7008	13.47	112.68%	11.96	-0.0234	-0.0106	0.0077	0.7008	0.0193	0.0000	-0.0071
English	1.9896	13.55	115.42%	11.74	-0.0589	-0.0499	0.0466	0.0000	0.1019	-0.0075	0.0322
Acme	2.5543	10.58	88.50%	11.96	-0.0232	-0.0127	0.0102	0.0000	0.0237	-0.0003	-0.0022
Antone	3.4572	9.13	86.40%	10.57	-0.0227	-0.0471	0.0679	1.0413	0.1038	-0.0090	0.0929
Brittan	0.0000	5.77	48.29%	11.96	-0.0122	-0.0215	0.0306	0.0000	0.0624	-0.0075	0.0519
Bullocks	0.0000	4.14	45.93%	9.02	-0.0311	-0.0169	0.0128	0.0000	0.0317	-0.0008	-0.0043
Calico	0.0000	9.28	77.62%	11.96	-0.1220	-0.0640	0.0713	0.0000	0.1148	-0.0042	-0.0040
Dover	0.0000	-0.19	-9.43%	1.98	-0.0075	-0.0094	0.0133	0.0000	0.0199	-0.0013	0.0151
Miami	0.0000	-1.96	-90.58%	2.17	0.0000	0.0000	0.0013	0.0000	0.0000	0.0000	0.0013
Equinox	2.3682	3.64	30.46%	11.96	-0.0543	-0.0260	0.0261	1.5338	0.0624	-0.0001	0.0081
Flare	0.0000	7.00	58.57%	11.96	-0.0386	-0.0243	0.0288	0.0000	0.0593	-0.0006	0.0247
Photon	13.6808	6.06	50.71%	11.96	-0.1096	-0.0502	0.0406	0.7158	0.0957	-0.0001	-0.0236
Plasma	0.0000	9.02	75.45%	11.96	-0.0481	-0.0329	0.0352	0.0000	0.0769	-0.0010	0.0301
Pulsar	1.9429	14.10	117.91%	11.96	-0.0134	-0.0183	0.0257	0.0000	0.0449	-0.0032	0.0356
Quasar	1.4230	10.46	87.45%	11.96	-0.0495	-0.0340	0.0355	0.0000	0.0793	-0.0013	0.0302
Celestial	0.7826	10.31	86.22%	11.96	-0.0579	-0.0398	0.0425	0.0000	0.0930	-0.0010	0.0369
Stellar	2.4191	5.83	48.74%	11.96	-0.0199	-0.0172	0.0198	0.0000	0.0426	-0.0006	0.0246
Sundance	1.7971	12.25	102.43%	11.96	-0.0150	-0.0368	0.0532	1.7971	0.0861	-0.0064	0.0810
Sunglasses	0.4014	9.38	78.46%	11.96	-0.0936	-0.0395	0.0356	0.0000	0.0954	-0.0002	-0.0023
Crocker	0.0000	1.82	53.54%	3.39	-0.0046	-0.0111	0.0230	0.0000	0.0272	-0.0057	0.0288

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Larry	0.9292	9.00	75.26%	11.96	-0.1850	-0.1053	0.1106	0.0000	0.2740	-0.0099	0.0844	0.9292	7.83	65.52%	11.96
Sawyer	0.0000	7.55	63.17%	11.96	-0.2071	-0.0978	0.1296	0.0000	0.3188	-0.0070	0.1365	0.0000	7.67	64.19%	11.96
Amos	0.0000	2.09	73.59%	2.84	-0.0336	-0.0241	0.0308	0.0000	0.0621	-0.0009	0.0343	0.0000	2.11	74.25%	2.84
Negel	0.0000	2.16	90.47%	2.39	-0.0119	-0.0237	0.0434	0.0000	0.0815	-0.0064	0.0830	0.0000	2.21	92.77%	2.39
Dunbar	0.0000	1.97	70.52%	2.80	-0.0087	-0.0242	0.0488	0.0000	0.0730	-0.0134	0.0755	0.0000	2.01	71.83%	2.80
Iowa	0.0000	1.92	65.54%	2.93	-0.0522	-0.0297	0.0359	0.0000	0.0772	-0.0013	0.0299	0.0000	1.94	66.15%	2.93
Donlon	0.0000	4.38	31.01%	14.12	-0.0530	-0.0134	0.0084	0.0000	0.0299	0.0020	-0.0261	0.0000	4.37	30.96%	14.12
Estaban	0.0989	12.02	85.16%	14.12	-0.0029	-0.0360	0.1130	0.0000	0.1284	-0.0307	0.1717	0.0989	12.11	85.78%	14.12
Seminary	0.8647	[redacted]	[redacted]	[redacted]	-0.0721	-0.0663	0.1152	0.8647	0.1796	-0.0124	0.1440	0.8647	[redacted]	[redacted]	[redacted]
Rainbow	0.0000	6.10	43.19%	14.12	-0.0355	-0.0120	0.0075	0.0000	0.0264	0.0003	-0.0132	0.0000	6.09	43.16%	14.12
Clemson	0.0000	[redacted]	[redacted]	[redacted]	-0.0970	-0.0435	0.0531	0.0000	0.1208	-0.0008	0.0326	0.0000	[redacted]	[redacted]	[redacted]
Soper	0.0000	1.60	75.13%	2.14	-0.0125	-0.0185	0.0317	0.0000	0.0512	-0.0027	0.0492	0.0000	1.63	76.28%	2.14
Sophie	2.3916	7.37	73.07%	10.09	-0.0803	-0.0338	0.0347	0.0000	0.0802	-0.0001	0.0007	2.3916	7.39	73.22%	10.09
Deacano	3.8903	[redacted]	[redacted]	[redacted]	-0.0423	-0.0123	0.0455	0.1049	0.0252	0.0012	0.0172	3.8903	[redacted]	[redacted]	[redacted]
Elprado	0.0000	9.35	78.16%	11.96	-0.1054	-0.0766	0.1191	0.0000	0.2250	-0.0044	0.1577	0.0000	9.45	79.04%	11.96
Quinto	0.0000	8.06	67.42%	11.96	-0.0473	-0.0447	0.0798	0.0000	0.1326	-0.0041	0.1164	0.0000	8.16	68.24%	11.96
Maciel	2.9292	11.67	97.62%	11.96	-0.0493	-0.0809	0.1529	0.0000	0.2412	-0.0132	0.2508	2.9292	11.85	99.09%	11.96
Maize	0.0000	[redacted]	[redacted]	[redacted]	-0.0472	-0.0221	0.0283	0.0000	0.0613	-0.0004	0.0199	0.0000	[redacted]	[redacted]	[redacted]
Alterra	0.7368	8.06	67.41%	11.96	-0.0866	-0.0346	0.0403	0.0000	0.0890	-0.0006	0.0076	0.7368	8.07	67.49%	11.96
Bayberry	4.1623	10.21	85.36%	11.96	-0.0341	-0.0206	0.0624	0.0000	0.0537	-0.0038	0.0575	4.4656	10.57	88.37%	11.96
Bittern	0.0000	8.94	74.79%	11.96	-0.0831	-0.0492	0.0633	0.0000	0.1215	-0.0014	0.0510	0.0000	8.97	75.05%	11.96
Butterfield	1.6417	9.70	81.15%	11.96	-0.0206	-0.0340	0.0718	0.0000	0.1093	-0.0073	0.1192	1.6417	9.77	81.73%	11.96
Missouri	0.0000	2.03	84.84%	2.39	-0.0085	-0.0253	0.0539	0.0000	0.0747	-0.0123	0.0824	0.0000	2.07	86.63%	2.39
Nebraska	0.0000	1.20	50.36%	2.39	-0.0473	-0.0269	0.0330	0.0000	0.0701	-0.0005	0.0284	0.0000	1.22	51.06%	2.39
Deeble	0.0000	1.67	56.91%	2.93	-0.0256	-0.0228	0.0679	0.0000	0.0636	-0.0027	0.0804	0.0000	1.73	59.20%	2.93
Duncan	0.0000	1.24	42.33%	2.93	-0.0141	-0.0419	0.0883	0.0000	0.1235	-0.0198	0.1360	0.0000	1.31	44.73%	2.93
Evergreen	0.0000	2.04	90.19%	2.26	-0.0082	-0.0244	0.0503	0.0000	0.0718	-0.0123	0.0772	0.0000	2.08	92.24%	2.26
Samar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0068	0.0322	0.0000	0.0179	-0.0037	0.0396	0.0000	[redacted]	[redacted]	[redacted]
Webbwood	0.0000	2.50	85.27%	2.93	-0.0033	-0.0309	0.0738	0.0000	0.1179	-0.0162	0.1412	0.0000	2.58	88.03%	2.93
Southridge	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Sancho	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Boyd	5.1167	12.51	104.61%	11.96	-0.0792	-0.0362	0.0370	0.0000	0.0903	-0.0013	0.0107	5.1167	12.54	104.88%	11.96
Coliseum	0.0000	2.95	24.70%	11.96	-0.0339	-0.0687	0.1235	0.0000	0.2151	-0.0179	0.2182	0.0000	3.12	26.12%	11.96
Cony	0.0000	[redacted]	[redacted]	[redacted]	-0.0357	-0.1066	0.1859	0.0000	0.3139	-0.0566	0.3009	0.0000	[redacted]	[redacted]	[redacted]
Laws	0.0000	[redacted]	[redacted]	[redacted]	-0.0420	-0.0598	0.1010	0.0000	0.1921	-0.0109	0.1805	0.0000	[redacted]	[redacted]	[redacted]
Parma	2.0387	10.24	85.66%	11.96	-0.0830	-0.0485	0.0605	0.0000	0.1092	-0.0038	0.0343	2.0387	10.29	86.03%	11.96
Ramp	0.0000	[redacted]	[redacted]	[redacted]	-0.1199	-0.0993	0.1357	0.0000	0.2814	-0.0116	0.1863	0.0000	[redacted]	[redacted]	[redacted]
Foote	0.0000	[redacted]	[redacted]	[redacted]	-0.0844	-0.0282	0.0221	0.0000	0.0877	0.0006	-0.0023	0.0000	[redacted]	[redacted]	[redacted]
Jacobmoon	8.5572	6.11	51.10%	11.96	-0.0045	-0.0025	0.0002	0.0000	0.0086	-0.0013	0.0005	8.5572	6.11	51.13%	11.96
Roxanne	0.0000	3.28	27.45%	11.96	-0.0729	-0.1122	0.1746	0.0000	0.2966	-0.0194	0.2666	0.0000	3.54	29.60%	11.96
Seat	2.2492	11.71	97.93%	11.96	-0.1446	-0.0980	0.1200	2.2492	0.2719	-0.0070	0.1422	2.2492	11.94	99.87%	11.96
Terry	0.0000	10.14	84.83%	11.96	-0.1014	-0.0767	0.0970	0.0000	0.1844	-0.0023	0.1010	0.0000	10.23	85.53%	11.96
Tevis	8.8235	[redacted]	[redacted]	[redacted]	-0.0895	-0.0296	0.0238	4.4956	0.0921	0.0006	-0.0027	11.0433	[redacted]	[redacted]	[redacted]
Ticket	0.0000	5.28	44.12%	11.96	-0.1053	-0.0447	0.0496	0.0000	0.1158	-0.0008	0.0146	0.0000	5.30	44.33%	11.96
Facemask	0.8732	[redacted]	[redacted]	[redacted]	-0.0576	-0.0282	0.0321	0.0000	0.0730	-0.0013	0.0181	0.8732	[redacted]	[redacted]	[redacted]
Football	1.8081	4.77	39.93%	11.96	-0.0677	-0.0335	0.0297	0.0000	0.0928	-0.0010	0.0203	1.8081	4.80	40.12%	11.96
Fullback	1.6643	10.79	90.23%	11.96	-0.0198	-0.0421	0.0733	0.0000	0.1352	-0.0081	0.1385	1.7505	10.96	91.69%	11.96
Gridiron	0.0000	8.08	67.60%	11.96	-0.0305	-0.0239	0.0325	0.0000	0.0676	-0.0047	0.0409	0.0000	8.11	67.85%	11.96
Guard	0.0000	8.36	69.90%	11.96	-0.0615	-0.0227	0.0117	0.0000	0.0614	0.0014	-0.0097	0.0000	8.37	70.00%	11.96
Halfback	0.0000	10.39	86.88%	11.96	-0.0472	-0.0643	0.1077	0.0000	0.2017	-0.0095	0.1885	0.0000	10.51	87.92%	11.96
Linebacker	0.2011	8.47	70.82%	11.96	-0.0434	-0.0348	0.0466	0.2011	0.1022	-0.0066	0.0640	0.7076	9.06	75.78%	11.96
Pigskin	8.9362	[redacted]	[redacted]	[redacted]	-0.0061	-0.0035	0.0011	1.2663	0.0102	-0.0015	0.0001	8.9362	[redacted]	[redacted]	[redacted]
Quarterback	2.5514	[redacted]	[redacted]	[redacted]	-0.0611	-0.0570	0.0864	2.5514	0.1832	-0.0087	0.1428	3.3987	[redacted]	[redacted]	[redacted]
Bleacher	0.0000	9.41	78.68%	11.96	-0.0744	-0.0552	0.0821	0.0000	0.1818	-0.0025	0.1318	0.0000	9.46	79.15%	11.96
Blitz	1.9971	[redacted]	[redacted]	[redacted]	-0.0442	-0.0354	0.0483	0.0000	0.1041	-0.0050	0.0678	1.9971	[redacted]	[redacted]	[redacted]
Cheerleader	0.0000	7.47	62.45%	11.96	-0.1123	-0.0726	0.0901	0.0000	0.1792	-0.0028	0.0816	0.0000	7.51	62.84%	11.96
Referee	0.0000	10.39	86.90%	11.96	-0.0721	-0.0568	0.0753	0.0000	0.1603	-0.0028	0.1038	0.0910	10.56	88.31%	11.96
Scrimmage	0.0000	10.37	86.73%	11.96	-0.0610	-0.0452	0.0663	0.0000	0.1490	-0.0023	0.1068	0.0000	10.06	84.16%	11.96
Tackle	0.0000	9.91	82.86%	11.96	-0.0710	-0.0212	0.0110	0.0000	0.0424	0.0015	-0.0373	0.0000	9.90	82.80%	11.96
Baxter	1.8793	[redacted]	[redacted]	[redacted]	-0.3066	-0.1291	0.1402	0.0000	0.4240	-0.0066	0.1219	1.8793	[redacted]	[redacted]	[redacted]
Chestnut	0.0000	[redacted]	[redacted]	[redacted]	-0.0516	-0.0175	0.0148	0.0000	0.0267	0.0015	-0.0261	0.0000	[redacted]	[redacted]	[redacted]
Cowles	0.0000	5.48	60.73%	9.02	-0.1246	-0.0611	0.1037	0.0000	0.1586	-0.0020	0.0746	0.7842	6.37	70.64%	9.02
Loop	0.0000	[redacted]	[redacted]	[redacted]	-0.0442	-0.0643	0.1688	0.0000	0.3236	-0.0174	0.3666	0.0000	[redacted]	[redacted]	[redacted]
Forest	4.7187	12.21	165.18%	7.39	-0.0928	-0.0263	0.0353	4.7187	0.0449	0.0024	-0.0365	6.2228	13.76	186.17%	7.39
Home	1.5788	[redacted]	[redacted]	[redacted]	-0.0098	-0.0032	0.0031	0.0000	0.0089	0.0030	0.0020	1.5788	[redacted]	[redacted]	[redacted]
Roble	2.2009	9.83	94.19%	10.44	-0.0618	-0.1234	0.2417	2.2009	0.4243	-0.0364	0.4444	2.4062	10.32	98.90%	10.44
Tribune	0.0000	[redacted]	[redacted]	[redacted]	-0.0082	-0.0293	0.0625	0.0000	0.1077	-0.0073	0.1254	0.0000	[redacted]	[redacted]	[redacted]
Webster	28.3474	30.23	289.72%	10.44	-0.1007	-0.0355	0.0665	16.7284	0.0979	0.0020	0.0301	31.3664	33.40	320.09%	10.44
Stem	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0002	0.0000	0.0001	15.5127	[redacted]	[redacted]	[redacted]
Corsair	0.0000	12.65	105.80%	11.96	-0.0710	-0.0872	0.1517	0.0000	0.2364	-0.0158	0.2140	0.2765	13.05	109.17%	11.96
Glider	0.0000	9.82	82.10%	11.96	-0.0605	-0.0743	0.1910	0.0000	0.2013	-0.0123	0.2451	0.0000	9.92	82.98%	11.96
Lear	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0081	0.0200	0.0000	0.0220	-0.0012	0.0265	0.0000	[redacted]	[redacted]	[redacted]
Lindberg	0.9922	9.88	82.62%	11.96	-0.0730	-0.0453	0.0770	0.9922	0.1181	-0.0068	0.0699	0.9922	9.91	82.92%	11.96
Predator	0.0000	8.18	68.45%	11.96	-0.1675	-0.0845	0.0792	0.0000	0.2050	-0.0024	0.0298	0.0000	8.23	68.85%	11.96
Avenger	2.9100	11.02	92.16%	11.96	-0.2153	-0.0740	0.0698	2.9100	0.1571	0.0009	-0.0615	2.9100	11.02	92.20%	11.96
Aviator	4.2393	12.77	106.80%	11.96	-0.1332	-0.0615	0.1190	3.3695	0.1829	-0.0010	0.1062	4.6735	13.01	108.77%	11.96
Beechcraft	0.0000	6.93	58.00%	11.96	-0.0312	-0.0206	0.0344	0.0000	0.0537	-0.0006	0.0357	0.0000	6.95	58.14%	11.96
Biplane	0.0000	[redacted]	[redacted]	[redacted]	-0.0902	-0.0594	0.0918	0.0000	0.1547	-0.0036	0.0932	0.0000	[redacted]	[redacted]	[redacted]
Cessna	0.4197	10.05	84.01%	11.96	-0.0751	-0.0497	0.1443	0.4197	0.1292	-0.0054	0.1433	0.9905	10.72	89.67%	11.96
Rotec	0.7800	[redacted]	[redacted]	[redacted]	-0.0448	-0.0450	0.1246	0.7800	0.1107	-0.0089	0.1366	0.7800	[redacted]	[redacted]	[redacted]
Sopwith	0.0000	6.36	53.19%	11.96	-0.0788	-0.0378	0.0543	0.0000	0.1159	-0.0023	0.0513	0.2387	6.66	55.66%	11.96
Spitfire	0.0000	9.36	78.29%	11.96	-0.0705	-0.0466	0.1100	0.0000	0.1212	-0.0045	0.1097	0.0000	9.41	78.66%	11.96
Zippy	0.0000	9.38	78.47%	11.96	-0.0893	-0.1096	0.2006	0.0000	0.2969	-0.0173	0.2813	0.0864	9.61	80.36%	11.96
Clifford	0.0000	[redacted]	[redacted]	[redacted]	-0.0181	-0.0502	0.1139	0.0000	0.1511	-0.0270	0.1698	0.0000	[redacted]	[redacted]	[redacted]
Patrick	0.0000	7.54	93.69%	8.04	-0.1001	-0.0351	0.0446	0.0000	0.1077	0.0000	0.0171	0.0000	7.59	94.40%	8.04
Donald	3.2588	14.68	122.77%	11.96	-0.0157	-0.0048	0.0341	2.8523	0.0093	0.0004	0.0233	4.2095	15.73	131.59%	11.96
Emory	0.0000	[redacted]	[redacted]	[redacted]	-0.0978	-0.0522	0.0688	0.0000	0.1358	-0.0035	0.0513	0.0000	[redacted]	[redacted]	[redacted]
Jimmy	1.1373	[redacted]	[redacted]	[redacted]	-0.1121	-0.0599	0.0834	1.1373	0.1560	-0.0038	0.0636	1.1373	[redacted]	[redacted]	[redacted]
Kordell	0.0000	9.77	81.74%	11.96	-0.1084	-0.0581	0.0874	0.0000	0.1512	-0.0037	0.0684	0.0000	9.88	82.62%	11.96
Rodney	0.0000	9.08	75.91%	11.96	-0.1096	-0.0586	0.0808	0.0000	0.1526	-0.0048	0.0604	0.0000	9.11	76.20%	11.96
Walter	0.0000	[redacted]	[redacted]	[redacted]	-0.0715	-0.0487	0.0665	0.0000	0.1430	-0.0036	0.0858	0.0000	[redacted]	[redacted]	[redacted]
William	0.0000	10.23	85.57%	11.96	-0.1072	-0.0728	0.1176	0.0000	0.2139	-0.0104	0.1411	0.0000	10.33	86.38%	11.96
Antil	0.0000	1.52	64.62%	2.35	-0.0010	-0.0164	0.0347	0.0000	0.0625	-0.0095	0.0704	0.0000	1.56	66.34%	2.35
Byron	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0012	0.0001	0.0000	0.0033	-0.0003	-0.0007	0.0000	[redacted]	[redacted]	[redacted]
Redick	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0024	0.0033	0.0000	0.0089	-0.0013	0.0075	0.0000	[redacted]	[redacted]	[redacted]
Sun	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Viaduct	0.0000	1.96	66.96%	2.93	-0.0031	-0.0132	0.0264	0.0000	0.0390	-0.0065	0.0426	0.0000	1.98	67.70%	2.93
Expo	0.0000	1.15	58.01%	1.98	-0.0140	-0.0151	0.0242	0.0000	0.0409	-0.0028	0.0332	0.0000	1.16	58.86%	1.98
Kendell	0.0000	1.70	71.33%	2.39	-0.0009	-0.0149	0.0300	0.0000	0.0567	-0.0087	0.0622	0.0000	1.74	72.83%	2.39
Bowen	0.4848	5.88	66.84%	8.80	-0.0686	-0.0258	0.0192	0.0000	0.0544	0.0008	-0.0199	0.4848	5.88	66.81%	8.80
El mirador	0.0000	3.17	37.94%	8.35	-0.0689	-0.0256	0.0358	0.0000	0.0718	0.0001	0.0132	0.0000	3.21	38.40%	8.35
Gillette	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0168	0.0185	0.0000	0.0409	-0.0044	0.0224	0.0000	[redacted]	[redacted]	[redacted]
Zante	0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0184	0.0160	0.0000	0.1260	0.0216	0.1266	0.0000	[redacted]	[redacted]	[redacted]
Prairie	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0059	0.0167	0.0000	0.0107	0.0012	-0.0037	0.0000	[redacted]	[redacted]	[redacted]
Stroh	0.0000	0.77	78.64%	0.98	-0.0049	-0.0034	0.0047	0.0000	0.0100	-0.0001	0.0064	0.0000	0.77	79.10%	0.98
Underworld	3.5697	[redacted]	[redacted]	[redacted]	-0.0030	-0.0154	0.0325	0.0000	0.0464	-0.0080	0.0525	3.5697	[redacted]	[redacted]	[redacted]
Sugarloaf	0.0000	0.12	40.28%	0.30	-0.0023	-0.0021	0.0051	0.0000	0.0075	-0.0001	0.0081	0.0000	0.13	42.43%	0.30
Sugar	0.5494	11.13	93.12%	11.96	-0.0470	-0.0541	0.0837	0.5494	0.1888	-0.0138	0.1576	1.0989	11.79	98.63%	11.96
Sully	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0236	0.0189	0.0000	0.0589	-0.0020	0.0026	0.0000	[redacted]	[redacted]	[redacted]
Willets	0.0000	8.63	73.54%	11.74	-0.0285	-0.0524	0.0898	0.0000	0.1563	-0.0109	0.1543	0.0000	8.74	74.45%	11.74
Yuma	0.7008	13.48	112.78%	11.96	-0.0344	-0.0146	0.0130	0.7008	0.0399	-0.0002	0.0038	0.7008	13.49	112.86%	11.96
English	1.9896	13.62	115.99%	11.74	-0.0901	-0.0672	0.0752	0.0000	0.1864	-0.0100	0.0944	1.9896	13.70	116.74%	11.74
Acme	2.5543	10.59	88.57%	11.96	-0.0354	-0.0170	0.0166	0.0000	0.0423	-0.0006	0.0059	2.5543	10.61	88.70%	11.96
Antone	3.4572	9.23	87.36%	10.57	-0.0348	-0.0638	0.1091	1.0413	0.1903	-0.0125	0.1883	3.4572	9.36	88.59%	10.57
Brittan	0.0000	5.83	48.74%	11.96	-0.0186	-0.0319	0.0497	0.0000	0.1143	-0.0104	0.1030	0.0000	5.87	49.09%	11.96
Bullocks	0.0000	4.15	46.05%	9.02	-0.0477	-0.0227	0.0208	0.0000	0.0564	-0.0013	0.0055	0.0000	4.17	46.26%	9.02
Calico	0.0000	9.39	78.51%	11.96	-0.1509	-0.0939	0.1276	0.0000	0.2232	-0.0093	0.0968	0.0000	9.53	79.70%	11.96
Dover	0.0000	-0.19	-9.43%	1.98	-0.0077	-0.0124	0.0230	0.0000	0.0363	-0.0025	0.0367	0.0000	0.00	0.00%	0.00
Miami	0.0000	-1.96	-90.58%	2.17	0.0000	0.0000	0.0023	0.0000	0.0000	0.0000	0.0023	0.0000	0.00	0.00%	0.00
Equinox	7.3995	9.03	75.52%	11.96	-0.0548	-0.0366	0.0579	6.5652	0.1346	-0.0044	0.0967	9.6516	5.88	49.22%	11.96
Flare	0.0000	7.03	58.75%	11.96	-0.0590	-0.0368	0.0466	0.0000	0.0958	-0.0009	0.0458	0.4567	10.27	85.93%	11.96
Photon	17.8525	9.88	82.63%	11.96	-0.1202	-0.0685	0.0832	3.5620	0.2029	-0.0029	0.0946	21.4350	7.21	60.27%	11.96
Plasma	0.0000	9.05	75.71%	11.96	-0.0734	-0.0483	0.0570	0.0000	0.1258	-0.0015	0.0596	0.0000	9.08	75.98%	11.96
Pulsar	6.1123	16.77	140.28%	11.96	-0.0148	-0.0272	0.0444	0.8461	0.0735	-0.0059	0.0701	9.8821	18.11	151.50%	11.96
Quasar	2.2560	10.93	91.43%	11.96	-0.0810	-0.0459	0.0526	0.0000	0.1419	-0.0015	0.0660	2.2560	11.01	92.06%	11.96
Celestial	0.7826	10.35	86.54%	11.96	-0.0884	-0.0585	0.0687	0.0000	0.1522	-0.0015	0.0725	0.7826	10.44	87.34%	11.96
Stellar	2.4191	5.85	48.88%	11.96	-0.0305	-0.0257	0.0319	0.0000	0.0661	-0.0008	0.0409	2.4191	5.87	49.06%	11.96
Sundance	3.7412	-9.72	-81.32%	11.96	-0.0230	-0.0506	0.0854	3.7412	0.1669	-0.0087	0.1701	5.6853	-7.59	-63.45%	11.96
Sunglasses	0.4014	9.39	78.56%	11.96	-0.1435	-0.0602	0.0586	0.0000	0.1549	-0.0004	0.0093	0.4014	9.44	78.92%	11.96
Crocker	0.0000	1.84	54.29%	3.39	-0.0071	-0.0161	0.0367	0.0000	0.0463	-0.0075	0.0523	0.0000	1.87	55.04%	3.39



C-145

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.45	70.66%	11.96	-0.3572	-0.2362	0.6005	0.0000	0.7877	-0.0359	0.7589	0.9292	8.62	72.10%	11.96	-0.3685	-0.2512	0.7237	0.0000	0.8560	-0.0388	0.9212	0.9292	6.80	56.89%	11.96	-0.3793	-0.2637	0.8505	0.0000	0.9059	-0.0396	1.0738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.90%	11.96	-0.4737	-0.2361	0.7594	0.0000	0.8829	-0.0346	0.8979	0.0000	8.57	71.69%	11.96	-0.5002	-0.2524	0.9367	0.0000	0.9529	-0.0366	1.1004	0.0000	8.79	73.47%	11.96	-0.5256	-0.2661	1.1274	0.0000	1.0045	-0.0380	1.3021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	78.95%	2.84	-0.0682	-0.0552	0.1151	0.0000	0.1839	-0.0030	0.1725	0.0000	2.27	80.06%	2.84	-0.0710	-0.0589	0.1338	0.0000	0.2006	-0.0031	0.2013	0.0000	2.30	81.03%	2.84	-0.0737	-0.0619	0.1523	0.0000	0.2127	-0.0031	0.2264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	95.82%	2.39	-0.0161	-0.0542	0.1668	0.0000	0.2337	-0.0170	0.3133	0.0000	2.33	97.79%	2.39	-0.0165	-0.0580	0.1947	0.0000	0.2535	-0.0176	0.3561	0.0000	2.38	99.58%	2.39	-0.0169	-0.0611	0.2231	0.0000	0.2673	-0.0176	0.3948	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	78.26%	2.80	-0.0243	-0.0581	0.1792	0.0000	0.2012	-0.0254	0.2727	0.0000	2.23	79.69%	2.80	-0.0258	-0.0628	0.2097	0.0000	0.2142	-0.0261	0.3091	0.0000	2.27	81.10%	2.80	-0.0273	-0.0663	0.2404	0.0000	0.2242	-0.0260	0.3449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.89%	2.93	-0.1447	-0.0691	0.1432	0.0000	0.2199	-0.0035	0.1459	0.0000	2.08	70.88%	2.93	-0.1540	-0.0745	0.1707	0.0000	0.2338	-0.0038	0.1722	0.0000	2.10	71.85%	2.93	-0.1630	-0.0786	0.1987	0.0000	0.2450	-0.0039	0.1982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.51	31.95%	14.12	-0.1471	-0.0331	0.1955	0.0000	0.0819	0.0031	0.1004	0.0000	4.56	32.31%	14.12	-0.1562	-0.0357	0.2514	0.0000	0.0860	0.0031	0.1485	0.0000	4.62	32.74%	14.12	-0.1654	-0.0378	0.3155	0.0000	0.0900	0.0031	0.2054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	88.69%	14.12	-0.0082	-0.0902	0.4371	0.0000	0.3711	-0.0659	0.6439	0.0989	12.61	89.34%	14.12	-0.0087	-0.0967	0.5106	0.0000	0.3951	-0.0684	0.7319	0.0989	10.54	74.64%	14.12	-0.0092	-0.1019	0.5874	0.0000	0.4157	-0.0688	0.8232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2006	-0.1589	0.4241	0.8647	0.5055	-0.0243	0.5458	0.8647	[redacted]			-0.2135	-0.1718	0.4949	0.8647	0.5372	-0.0250	0.6219	0.8647	[redacted]			-0.2256	-0.1813	0.5659	0.8647	0.5626	-0.0250	0.6966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	43.84%	14.12	-0.0998	-0.0281	0.1297	0.0000	0.0712	0.0007	0.0736	0.0000	6.22	44.09%	14.12	-0.1064	-0.0306	0.1663	0.0000	0.0763	0.0008	0.1064	0.0000	6.26	44.37%	14.12	-0.1123	-0.0325	0.2091	0.0000	0.0797	0.0008	0.1448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2246	-0.1025	0.2487	0.0000	0.3571	-0.0065	0.2723	0.0000	[redacted]			-0.2246	-0.1064	0.3282	0.0000	0.3796	-0.0063	0.3704	0.0000	[redacted]			-0.2246	-0.1096	0.4054	0.0000	0.3945	-0.0059	0.4598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	82.12%	2.14	-0.0312	-0.0408	0.1002	0.0000	0.1619	-0.0051	0.1850	0.0000	1.78	83.51%	2.14	-0.0315	-0.0436	0.1160	0.0000	0.1764	-0.0053	0.2120	0.0000	1.81	84.70%	2.14	-0.0318	-0.0459	0.1314	0.0000	0.1866	-0.0050	0.2352	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.47	74.02%	10.09	-0.2233	-0.0819	0.1542	0.0000	0.2415	-0.0007	0.0897	2.3916	7.49	74.29%	10.09	-0.2377	-0.0878	0.1839	0.0000	0.2573	-0.0008	0.1149	2.3916	7.52	74.58%	10.09	-0.2510	-0.0924	0.2149	0.0000	0.2713	-0.0008	0.1420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1172	-0.0290	0.3110	0.1049	0.0654	0.0032	0.2334	3.8903	[redacted]			-0.1249	-0.0315	0.4006	0.1049	0.0700	0.0034	0.3176	3.8903	[redacted]			-0.1320	-0.0334	0.4985	0.1049	0.0727	0.0035	0.4093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.25%	11.96	-0.2275	-0.1811	0.4929	0.0000	0.6461	-0.0181	0.7124	0.0000	10.10	84.43%	11.96	-0.2283	-0.1916	0.5894	0.0000	0.6917	-0.0195	0.8417	0.0000	10.24	85.68%	11.96	-0.2291	-0.2007	0.6857	0.0000	0.7405	-0.0190	0.9774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.67%	11.96	-0.0961	-0.1058	0.2711	0.0000	0.4103	-0.0091	0.4703	0.0000	8.51	71.19%	11.96	-0.1009	-0.1126	0.3125	0.0000	0.4380	-0.0093	0.5276	0.0000	8.58	71.72%	11.96	-0.1055	-0.1185	0.3530	0.0000	0.4657	-0.0092	0.5856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.51	104.66%	11.96	-0.0744	-0.1848	0.5477	0.0000	0.7661	-0.0356	1.0189	2.9292	12.65	105.79%	11.96	-0.0753	-0.1964	0.6342	0.0000	0.8164	-0.0366	1.1423	2.9292	14.76	123.43%	11.96	-0.0761	-0.2065	0.7192	0.0000	0.8704	-0.0358	1.2712	0.00	0.00	0.00	0.00	0.09	0.24	0.40	0.56	0.69	2.80
[redacted]			-0.1307	-0.0522	0.1376	0.0000	0.1754	-0.0013	0.1288	0.0000	[redacted]			-0.1391	-0.0556	0.1663	0.0000	0.1899	-0.0014	0.1600	0.0000	[redacted]			-0.1470	-0.0586	0.1992	0.0000	0.2005	-0.0015	0.1925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.52%	11.96	-0.2408	-0.0837	0.2045	0.0000	0.2512	-0.0021	0.1291	0.7368	8.24	68.88%	11.96	-0.2564	-0.0904	0.2490	0.0000	0.2675	-0.0023	0.1674	0.7368	8.28	69.25%	11.96	-0.2709	-0.0954	0.2962	0.0000	0.2804	-0.0024	0.2080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.06%	11.96	-0.0984	-0.0469	0.3472	1.2132	0.1475	-0.0105	0.3389	5.3755	11.94	99.86%	11.96	-0.1055	-0.0498	0.4325	1.2132	0.1597	-0.0109	0.4261	5.3755	12.06	100.89%	11.96	-0.1138	-0.0522	0.5459	1.2132	0.1691	-0.0109	0.5381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
9.23	77.15%	11.96	-0.1761	-0.1165	0.2449	0.0000	0.3624	-0.0061	0.3085	0.0000	9.28	77.60%	11.96	-0.1840	-0.1256	0.2873	0.0000	0.3860	-0.0063	0.3575	0.0000	9.33	78.03%	11.96	-0.1915	-0.1324	0.3291	0.0000	0.4048	-0.0061	0.4040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.17%	11.96	-0.0574	-0.0805	0.2899	0.0000	0.3128	-0.0161	0.4488	1.6417	10.15	84.88%	11.96	-0.0578	-0.0858	0.3464	0.0000	0.3407	-0.0172	0.5263	1.6417	8.26	69.10%	11.96	-0.0581	-0.0902	0.4054	0.0000	0.3602	-0.0172	0.6001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	78.63%	2.39	-0.0181	-0.0550	0.2446	0.0000	0.1827	-0.0199	0.3344	0.0000	1.88	78.63%	2.39	-0.0181	-0.0579	0.3102	0.0000	0.1900	-0.0198	0.4045	0.0000	1.88	78.63%	2.39	-0.0181	-0.0601	0.3745	0.0000	0.1949	-0.0196	0.4716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	16.10%	2.39	-0.1320	-0.0627	0.1084	0.0000	0.1996	-0.0011	0.1122	0.0000	0.38	16.10%	2.39	-0.1335	-0.0671	0.1315	0.0000	0.2118	-0.0012	0.1415	0.0000	0.38	16.10%	2.39	-0.1335	-0.0689	0.1817	0.0000	0.2159	-0.0011	0.1940	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	64.35%	2.93	-0.0256	-0.0452	0.3389	0.0000	0.1390	-0.0052	0.4018	0.0000	1.88	64.35%	2.93	-0.0256	-0.0481	0.4002	0.0000	0.1464	-0.0052	0.4677	0.0000	1.88	64.35%	2.93	-0.0256	-0.0503	0.4599	0.0000	0.1514	-0.0050	0.5304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.38	47.00%	2.93	-0.0249	-0.0899	0.3833	0.0000	0.3006	-0.0315	0.5376	0.0000	1.38	47.00%	2.93	-0.0249	-0.0947	0.4789	0.0000	0.3126	-0.0314	0.6406	0.0000	1.38	47.00%	2.93	-0.0249	-0.0982	0.5716	0.0000	0.3206	-0.0311	0.7380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	90.87%	2.26	-0.0086	-0.0527	0.2137	0.0000	0.1908	-0.0232	0.3200	0.0000	2.05	90.87%	2.26	-0.0086	-0.0559	0.2675	0.0000	0.1992	-0.0232	0.3789	0.0000	2.05	90.87%	2.26	-0.0086	-0.0583	0.3209	0.0000	0.2051	-0.0229	0.4362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0152	0.1236	0.0000	0.0471	-0.0052	0.1503	0.0000	[redacted]			0.0000	-0.0161	0.1444	0.0000	0.0496	-0.0052	0.1727	0.0000	[redacted]			0.0000	-0.0168	0.1646	0.0000	0.0521	-0.0052	0.1947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.78%	2.93	-0.0058	-0.0676	0.3708	0.0000	0.2715	-0.0242	0.5447	0.0000	1.87	63.78%	2.93	-0.0058	-0.0716	0.4579	0.0000	0.2817	-0.0241	0.6381	0.0000	1.87	63.78%	2.93	-0.0058	-0.0746	0.5431	0.0000	0.2884	-0.0238	0.7274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0011	0.0000	0.0005	0.0001	0.0016	0.0000				0.0000	-0.0002	0.0012	0.0000	0.0005	0.0001	0.0017	0.0000				0.0000	-0.0002	0.0014	0.0000	0.0005	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.73	106.44%	11.96	-0.2214	-0.0846	0.2426	0.0000	0.2840	-0.0040	0.2166	5.1167	12.32	103.07%	11.96	-0.2356	-0.0898	0.2994	0.0000	0.3028	-0.0044	0.2724	5.1167	12.39	103.65%	11.96	-0.2489	-0.0943	0.3625	0.0000	0.3224	-0.0046	0.3371	1.07	0.53	0.55	0.58	0.62	0.66	0.71	0.77	0.37	0.44
9.18	76.75%	11.96	-0.0459	-0.1556	0.4563	0.0000	0.6712	-0.0461	0.8798	0.0000	9.28	77.65%	11.96	-0.0471	-0.1654	0.5275	0.0000	0.7138	-0.0478	0.9810	0.0000	9.40	78.60%	11.96	-0.0483	-0.1739	0.5991	0.0000	0.7594	-0.0475	1.0888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1245	-0.2466	0.7209	0.0000	0.9111	-0.1037	1.1573	0.0000	[redacted]			-0.1308	-0.2665	0.8460	0.0000	0.9672	-0.1075	1.3084	0.0000	[redacted]			-0.1368	-0.2812	0.9752	0.0000	1.0122	-0.1078	1.4615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0574	-0.1157	0.3957	0.0000	0.6040	-0.0268	0.7999	0.0000				-0.0574	-0.1223	0.4603	0.0000	0.6402	-0.0276	0.8932	0.0000				-0.0574	-0.1262	0.5744	0.0000	0.6622	-0.0273	1.0258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.49%	11.96	-0.1720	-0.1140	0.2510	0.0621	0.3373	-0.0121	0.2904	2.1696	10.70	89.51%	11.96	-0.1807	-0.1224	0.2941	0.1309	0.3586	-0.0126	0.3370	2.1946	10.78	90.13%	11.96	-0.1892	-0.1292	0.3370	0.1559	0.3758	-0.0126	0.3818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2027	-0.2090	0.5536	0.0000	1.2442	-0.0185	1.3677	0.0000	[redacted]			-0.2104	-0.2178	0.6390	0.0000	1.3893	-0.0151	1.5849	0.0000	[redacted]			-0.2177	-0.2239	0.7268	0.0000	1.4980	-0.0146	1.7686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0844	-0.0523	0.1835	0.0000	0.2791	-0.0044	0.3215	0.0000				-0.0844	-0.0554	0.2171	0.0000	0.2950	-0.0045	0.3678	0.0000				-0.0844	-0.0579	0.2502	0.0000	0.3085	-0.0042	0.4122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.24	52.15%	11.96	-0.0100	-0.0057	0.0452	0.0705	0.0223	-0.0039	0.0478	8.7057	6.34	52.99%	11.96	-0.0113	-0.0062	0.0630	0.1485	0.0230	-0.0039	0.0645	8.7340	9.32	77.92%	11.96	-0.0127	-0.0066	0.0843	0.1768	0.0236	-0.0039	0.0846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	58.99%	11.96	-0.0911	-0.2436	0.6750	0.0000	0.9854	-0.0610	1.2647	0.0000	7.21	60.34%	11.96	-0.0930	-0.2584	0.7817	0.0000	1.0497	-0.0633	1.4168	0.0000	9.59	80.18%	11.96	-0.0930	-0.2702	0.8955	0.0000	1.1169	-0.0628	1.5866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.67	106.00%	11.96	-0.1611	-0.2174	0.5783	2.2492	0.8977	-0.0458	1.0518	2.2492	12.82	107.24%	11.96	-0.1628	-0.2308	0.6767	2.2492	0.9561	-0.0480	1.1912	2.2492	12.98	108.56%	11.96	-0.1643	-0.2425	0.7754	2.2492	1.0188	-0.0477	1.3397	0.00	0.00	0.00	0.00	0.20	0.37	0.55	0.72	0.87	1.02
10.61	88.76%	11.96	-0.2198	-0.1718	0.3604	0.0000	0.5834	-0.0086	0.5435	0.0000	10.71	89.56%	11.96	-0.2210	-0.1852	0.4293	0.0000	0.6194	-0.0091	0.6334	0.0000	10.80	90.35%	11.96	-0.2221	-0.1945	0.4953	0.0000	0.6519	-0.0083	0.7223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2482	-0.0734	0.1235	6.7155	0.2368	0.0011	0.0399	11.0433	[redacted]			-0.2640	-0.0788	0.1486	6.7155	0.2572	0.0012	0.0642	11.0433	[redacted]			-0.2792	-0.0839	0.1751	6.7155	0.2656	0.0012	0.0788	1.12	3.54	5.91	8.25	8.25	8.25	8.28	8.31	8.33	8.35
10.52	87.95%	11.96	-0.2180	-0.1072	0.2228	0.0000	0.3318	-0.0056	0.2238	0.0000	10.57	88.36%	11.96	-0.2265	-0.1157	0.2652	0.0000	0.3528	-0.0059	0.2699	0.0000	13.54	113.27%	11.96	-0.2345	-0.1220	0.3074	0.0000	0.3697	-0.0058	0.3147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59
[redacted]			-0.1370	-0.0672	0.1710	0.0000	0.2023	-0.0054	0.1638	0.8732	[redacted]			-0.1447	-0.0731	0.2079	0.0000	0.2157	-0.0059	0.1999	0.8732	[redacted]			-0.1520	-0.0776	0.2461	0.0000	0.2261	-0.0061	0.2364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	41.82%	11.96	-0.1342	-0.0780	0.1725	0.0000	0.2754	-0.0069	0.2288	1.8081	5.06	42.29%	11.96	-0.1369	-0.0834	0.2094	0.0000	0.2996	-0.0077	0.2809	1.8081	5.11	42.72%	11.96	-0.1395	-0.0878	0.2465	0.0000	0.3173	-0.0079	0.3286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.51%	11.96	-0.0551	-0.0996	0.2711	0.3449	0.3871	-0.0167	0.4868	2.0091	11.61	97.12%	11.96	-0.0586	-0.1065	0.3169	0.3449	0.4189	-0.0174	0.5533	2.0091	11.68	97.66%	11.96	-0.0619	-0.1124	0.3631	0.3449	0.4421	-0.0175	0.6134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.61%	11.96	-0.0845	-0.0572	0.2106	1.5495	0.2011	-0.0138	0.2562	1.5495	10.06	84.13%	11.96	-0.0899	-0.0611	0.2612	1.5495	0.2178	-0.0145	0.3135	1.5495	10.12	84.65%	11.96	-0.0951	-0.0644	0.3158	1.5495	0.2302	-0.0150	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	73.71%	11.96	-0.1709	-0.0537	0.4627	0.0000	0.1678	0.0041	0.4099	0.0000	8.97	74.98%	11.96	-0.1818	-0.0572	0.6015	0.0000	0.1832	0.0046	0.5503	0.0000	9.14	76.47%	11.96	-0.1922	-0.0602	0.7676	0.0000	0.1951	0.0047	0.7150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.89%	11.96	-0.1002	-0.1504	0.4361	0.0000	0.5792	-0.0233	0.7413	0.0000	11.11	92.89%	11.96	-0.1055	-0.1609	0.5153	0.0000	0.6268	-0.0246	0.8511	0.0000	11.22	93.81%	11.96	-0.1105	-0.1696	0.5965	0.0000	0.6615	-0.0248	0.9532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.68%	11.96	-0.1207	-0.0821	0.2872	1.2141	0.2953	-0.0206	0.3591	1.2141	9.97	83.35%	11.96	-0.1284	-0.0877	0.3519	1.2141	0.3193	-0.0216	0.4335	1.2141	10.05	84.03%	11.96	-0.1357	-0.0924	0.4209	1.2141	0.3370	-0.0223	0.5074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0088	0.0625	1.2663	0.0319	-0.0075	0.0633	8.9362	[redacted]			-0.0154	-0.0094	0.0816	1.2663	0.0345	-0.0079	0.0833	8.9362	[redacted]			-0.0162	-0.0099	0.1026	1.2663	0.0365	-0.0082	0.1047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0651	-0.1236	0.3684	3.3987	0.5155	-0.0310	0.6642	3.3987				-0.0655	-0.1319	0.4328	3.3987	0.5585	-0.0323	0.7616	3.3987				-0.0659	-0.1387	0.4983	3.3987	0.5888	-0.0321	0.8504	0.00	0.00	0.46	1.51	1.60	1.72	1.83	1.95	2.05	2.15
9.51	79.52%	11.96	-0.1760	-0.1368	0.3075	0.0000	0.5208	-0.0080	0.5074	0.0000	9.59	80.24%	11.96	-0.1808	-0.1469	0.3637	0.0000	0.5594	-0.0083	0.5870	0.0000	9.67	80.84%	11.96	-0.1853	-0.1561	0.4192	0.0000	0.5837	-0.0082	0.6532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1232	-0.0836	0.2607	0.0000	0.3007	-0.0154	0.3392	1.9971	[redacted]			-0.1310	-0.0893	0.3175	0.0000	0.3251	-0.0161	0.4062	1.9971	[redacted]			-0.1385	-0.0941	0.3779	0.0000	0.3431	-0.0167	0.4717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.90%	11.96	-0.3131	-0.1716	0.3365	0.0000	0.5068	-0.0072	0.3513	0.0000	7.84	65.56%	11.96	-0.3229	-0.1861	0.4006	0.0000	0.5405	-0.0077	0.4244	0.0000	7.91	66.19%	11.96	-0.3322	-0.1973	0.4642	0.0000	0.5667	-0.0076	0.4939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.82%	11.96	-0.1355	-0.1334	0.2992	0.4741	0.4829	-0.0100	0.5033	0.4741	11.42	95.53%	11.96	-0.1401	-0.1426	0.3501	0.4741	0.5249	-0.0106	0.5817	0.4741	11.50	96.16%	11.96	-0.1445	-0.1503	0.4004	0.4741	0.5555	-0.0105	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.62%	11.96	-0.1295	-0.1130	0.2590	0.0000	0.4124	-0.0080	0.4209	0.0000	10.43	87.25%	11.96	-0.1335	-0.1208	0.3052	0.0000	0.4479	-0.0085	0.4904	0.0000	10.50	87.81%	11.96	-0.1372	-0.1273	0.3516	0.0000	0.4737	-0.0085	0.5523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.59%	11.96	-0.1976	-0.0486	0.2632	0.0000	0.1318	0.0048	0.1536	0.0000	10.19	85.21%	11.96	-0.2102	-0.0524	0.3399	0.0000	0.1391	0.0051	0.2214	0.0000	10.28	85.96%	11.96	-0.2222	-0.0551	0.4307	0.0000	0.1462	0.0052	0.3048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5090	-0.3077	0.8186	0.0000	1.1888	-0.0434	1.1473	1.8793	[redacted]			-0.5250	-0.3293	0.9914	0.0000	1.2869	-0.0472	1.3768	1.8793	[redacted]			-0.5404	-0.3472	1.1688	0.0000	1.3584	-0.0481	1.5915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1098	-0.0373	0.0903	0.0000	0.0961	0.0005	0.0398	0.0000				-0.1131	-0.0404	0.1103	0.0000	0.1031	0.0002	0.0601	0.0000				-0.1163	-0.0424	0.1303	0.0000	0.1102	0.0002	0.0820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	103.26%	9.02	-0.2265	-0.1364	0.5117	3.1645	0.4777	-0.0109	0.6156	3.1645	9.47	104.96%	9.02	-0.2332	-0.1454	0.6355	3.1645	0.5187	-0.0117	0.7638	3.1645	10.41	115.43%	9.02	-0.2396	-0.1529	0.7708	3.1645	0.5486	-0.0118	0.9150	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.29	0.45	1.39
[redacted]			-0.0461	-0.1502	0.6670	0.0000	1.3150	-0.0376	1.7480	0.0000	[redacted]			-0.0471	-0.1579	0.7184	0.0000	1.4632	-0.0365	1.9401	0.0000	[redacted]			-0.0471	-0.1639	0.9023	0.0000	1.4976	-0.0359	2.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	31.55%	7.39	-0.2677	-0.0630	0.6321	15.2262	0.1339	0.0038	0.4390	15.3011	2.60	35.17%	7.39	-0.2849	-0.0682	0.8323	15.3011	0.1400	0.0038	0.6229	15.3283	2.85	38.58%	7.39	-0.3014	-0.0722	1.0621	15.3283	0.1465	0.0037	0.8387	1.12	1.51	4.82	6.37	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0275	-0.0071	0.1255	0.0000	0.0253	0.0091	0.1253	1.5788	[redacted]			-0.0293	-0.0077	0.1655	0.0000	0.0268	0.0098	0.1650	1.5788	[redacted]			-0.0312	-0.0081	0.2067	0.0000	0.0278	0.0100	0.2053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.08	115.77%	10.44	-0.0837	-0.2821	1.0473	3.0219	1.2165	-0.1000	1.7979	3.0219	12.37	118.51%	10.44	-0.0859	-0.3019	1.2478	3.0219	1.3190	-0.1046	2.0745	3.0219	12.64	121.13%	10.44	-0.0880	-0.3181	1.4583	3.0219	1.3911	-0.1048	2.3385	0.00	0.00	0.00	0.00	0.33	0.83	1.34	1.65	1.93	2.21
[redacted]			-0.0112	-0.0635	0.2689	0.0000	0.3716	-0.0165	0.5494	0.0000	[redacted]			-0.0112	-0.0683	0.3197	0.0000	0.3954	-0.0169	0.6188	0.0000	[redacted]			-0.0112	-0.0719	0.3703	0.0000	0.4148	-0.0168	0.6853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.31	204.24%	10.44	-0.2562	-0.0796	0.9336	22.7664	0.2479	0.0094	0.8551	34.3854	21.61	207.05%	10.44	-0.2676	-0.0842	1.2241	22.7664	0.2552	0.0109	1.1384	34.3854	11.22	107.49%	10.44	-0.2783	-0.0871	1.5465	22.7664	0.2632	0.0115	1.4557	2.43	12.50	19.80	22.97	10.14	10.33	10.57	10.88	11.17	0.78
[redacted]			0.0000	-0.0003	0.0028	0.6400	0.0005	0.0001	0.0031	15.5127	[redacted]			0.0000	-0.0003	0.0037	0.6400	0.0005	0.0001	0.0040	15.5127	[redacted]			0.0000	-0.0003	0.0047	0.6400	0.0005	0.0001	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.85	115.80%	11.96	-0.1978	-0.2091	0.5291	0.5530	0.6654	-0.0303	0.7573	0.5530	13.95	116.68%	11.96	-0.2104	-0.2260	0.6143	0.5530	0.7071	-0.0311	0.8540	0.5530	14.05	117.53%	11.96	-0.2224	-0.2386	0.6993	0.5530	0.7406	-0.0311	0.9478	0.50	0.60	0.69	1.10	1.50	1.63	1.77	1.89	1.99	2.10
10.38	86.82%	11.96	-0.1686	-0.1781	0.5648	0.0000	0.5666	-0.0223	0.7625	0.0000	10.48	87.64%	11.96	-0.1792	-0.1925	0.6452	0.0000	0.6021	-0.0227	0.8528	0.0000	10.57	88.42%	11.96	-0.1894	-0.2032	0.7224	0.0000	0.6306	-0.0226	0.9379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0189	0.0571	0.0000	0.0623	-0.0020	0.0811	0.0000	[redacted]			-0.0184	-0.0204	0.0651	0.0000	0.0662	-0.0021	0.0905	0.0000	[redacted]			-0.0194	-0.0215	0.0727	0.0000	0.0693	-0.0020	0.0991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.93%	11.96	-0.2032	-0.1093	0.4180	0.9922	0.3498	-0.0216	0.4336	0.9922	10.37	86.76%	11.96	-0.2162	-0.1181	0.5096	0.9922	0.3724	-0.0236	0.5242	0.9922	10.48	87.62%	11.96	-0.2285	-0.1248	0.6054	0.9922	0.3905	-0.0244	0.6183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.40%	11.96	-0.3037	-0.1933	0.3906	0.0000	0.5848	-0.0149	0.4635	0.0000	8.75	73.16%	11.96	-0.3148	-0.2083	0.4638	0.0000	0.6217	-0.0157	0.5466	0.0000	8.84	73.90%	11.96	-0.3255	-0.2194	0.5373	0.0000	0.6514	-0.0157	0.6280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.88	99.37%	11.96	-0.5396	-0.1662	0.3094	3.5299	0.5052	-0.0002	0.1086	4.2248	12.75	106.60%	11.96	-0.5452	-0.1774	0.3745	4.2248	0.5560	-0.0009	0.2069	4.4771	13.12	109.69%	11.96	-0.5506	-0.1867	0.4390	4.4771	0.5930	-0.0009	0.2937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.16
14.09	117.82%	11.96	-0.2743	-0.1480	0.4323	4.9041	0.5356	-0.0103	0.5353	6.4636	14.94	124.94%	11.96	-0.2883	-0.1582	0.5051	5.5938	0.5793	-0.0110	0.6271	6.7141	15.30	127.99%	11.96	-0.3017	-0.1668	0.5792	5.8443	0.6116	-0.0114	0.7109	0.00	0.04	0.81	1.05	1.26	1.36	1.47	2.13	2.98	3.35
7.06	59.02%	11.96	-0.0645	-0.0473	0.1146	0.0000	0.1476	-0.0025	0.1479	0.0000	7.08	59.20%	11.96	-0.0673	-0.0510	0.1322	0.0000	0.1566	-0.0026	0.1681	0.0000	7.10	59.38%	11.96	-0.0698	-0.0537	0.1492	0.0000	0.1639	-0.0025	0.1870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2035	-0.1373	0.3397	0.0000	0.4412	-0.0128	0.4273	0.0000	[redacted]			-0.2114	-0.1480	0.3991	0.0000	0.4691	-0.0134	0.4953	0.0000	[redacted]			-0.2188	-0.1561	0.4579	0.0000	0.4913	-0.0135	0.5608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	92.82%	11.96	-0.1842	-0.1151	0.4877	0.9905	0.3682	-0.0184	0.5383	0.9905	11.20	93.65%	11.96	-0.1907	-0.1241	0.5723	0.9905	0.3915	-0.0194	0.6296	0.9905	11.29	94.46%	11.96	-0.1969	-0.1308	0.6557	0.9905	0.4100	-0.0197	0.7185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1249	-0.1079	0.3638	0.7800	0.3287	-0.0157	0.4439	0.7800	[redacted]			-0.1329	-0.1150	0.4148	0.7800	0.3506	-0.0161	0.5014	0.7800	[redacted]			-0.1405	-0.1217	0.4651	0.7800	0.3689	-0.0160	0.5558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.69	64.28%	11.96	-0.1646	-0.0907	0.2484	0.9547	0.3308	-0.0103	0.3136	0.9547	7.75	64.79%	11.96	-0.1731	-0.0974	0.2965	0.9547	0.3546	-0.0112	0.3694	0.9547	7.80	65.25%	11.96	-0.1811	-0.1035	0.3460	0.9547	0.3703	-0.0117	0.4200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.82%	11.96	-0.1058	-0.1037	0.3976	0.0000	0.3325	-0.0242	0.4965	0.0000	9.87	82.54%	11.96	-0.1070	-0.1113	0.4660	0.0000	0.3537	-0.0258	0.5756	0.0000	9.95	83.24%	11.96	-0.1081	-0.1170	0.5330	0.0000	0.3700	-0.0259	0.6520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.44%	11.96	-0.2486	-0.2627	0.6252	0.3457	0.8358	-0.0303	0.9195	0.3457	10.57	88.39%	11.96	-0.2644	-0.2840	0.7142	0.3457	0.8882	-0.0308	1.0232	0.3457	10.68	89.28%	11.96	-0.2794	-0.2997	0.8005	0.3457	0.9303	-0.0305	1.1213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0504	-0.1204	0.4106	0.0000	0.4167	-0.0499	0.6067	0.0000	[redacted]			-0.0536	-0.1301	0.4816	0.0000	0.4436	-0.0511	0.6904	0.0000	[redacted]			-0.0566	-0.1373	0.5528	0.0000	0.4643	-0.0509	0.7723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	97.36%	8.04	-0.2018	-0.0871	0.2556	0.0000	0.3283	-0.0071	0.2878	0.0000	7.90	98.20%	8.04	-0.2119	-0.0928	0.3113	0.0000	0.3507	-0.0076	0.3497	0.0000	7.97	99.10%	8.04	-0.2213	-0.0977	0.3699	0.0000	0.3726	-0.0078	0.4156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.03	134.03%	11.96	-0.0441	-0.0110	0.3245	3.8031	0.0304	0.0009	0.3007	4.2095	16.15	135.09%	11.96	-0.0459	-0.0117	0.4415	3.8031	0.0315	0.0013	0.4167	4.2095	16.30	136.28%	11.96	-0.0474	-0.0122	0.5734	3.8031	0.0324	0.0015	0.5478	0.62	1.67	2.72	3.78	3.81	3.88	3.94	4.07	4.20	4.34
[redacted]			-0.2714	-0.1252	0.3102	0.0000	0.3837	-0.0108	0.2864	0.0000	[redacted]			-0.2887	-0.1352	0.3722	0.0000	0.4078	-0.0117	0.3444	0.0000	[redacted]			-0.3054	-0.1427	0.4370	0.0000	0.4274	-0.0121	0.4043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.3121	-0.1438	0.3964	1.1373	0.4406	-0.0118	0.3693	1.1373				-0.3321	-0.1553	0.4850	1.1373	0.4684	-0.0128	0.4532	1.1373				-0.3509	-0.1638	0.5778	1.1373	0.4908	-0.0132	0.5407	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.18%	11.96	-0.1749	-0.1306	0.4078	0.0000	0.4689	-0.0161	0.5553	0.0000	10.42	87.12%	11.96	-0.1814	-0.1394	0.4873	0.0000	0.5090	-0.0172	0.6583	0.0000	10.52	88.01%	11.96	-0.1877	-0.1467	0.5701	0.0000	0.5382	-0.0174	0.7565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.51%	11.96	-0.2305	-0.1344	0.3956	0.0000	0.4425	-0.0188	0.4544	0.0000	9.62	80.47%	11.96	-0.2372	-0.1433	0.4782	0.0000	0.4830	-0.0204	0.5603	0.0000	9.73	81.40%	11.96	-0.2436	-0.1507	0.5642	0.0000	0.5125	-0.0208	0.6616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1997	-0.1149	0.2808	0.0000	0.4132	-0.0107	0.3687	0.0000	[redacted]			-0.2125	-0.1227	0.3350	0.0000	0.4468	-0.0112	0.4354	0.0000	[redacted]			-0.2133	-0.1288	0.3967	0.0000	0.4737	-0.0110	0.5173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.17%	11.96	-0.2606	-0.1749	0.6189	0.0000	0.6041	-0.0332	0.7543	0.0000	11.07	92.58%	11.96	-0.2693	-0.1855	0.7526	0.0000	0.6472	-0.0358	0.9093	0.0000	11.25	94.07%	11.96	-0.2775	-0.1946	0.8910	0.0000	0.6903	-0.0367	1.0725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.06	-2.51%	2.35	-0.0027	-0.0389	0.1391	0.0000	0.1748	-0.0192	0.2531	0.0000	-0.06	-2.51%	2.35	-0.0029	-0.0417	0.1644	0.0000	0.1893	-0.0199	0.2892	0.0000	-0.06	-2.51%	2.35	-0.0030	-0.0440	0.1908	0.0000	0.1995	-0.0200	0.3233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0067	-0.0030	0.0235	0.0000	0.0095	-0.0010	0.0223	0.0000	[redacted]			-0.0073	-0.0032	0.0322	0.0000	0.0103	-0.0009	0.0310	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0012	-0.0057	0.0261	0.0000	0.0259	-0.0042	0.0410	0.0000				-0.0012	-0.0062	0.0325	0.0000	0.0273	-0.0044	0.0480	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0003	0.0033	0.0000	0.0008	0.0001	0.0040	0.0000				0.0000	-0.0003	0.0043	0.0000	0.0009	0.0001	0.0050	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.03%	2.93	-0.0085	-0.0308	0.0919	0.0000	0.1104	-0.0118	0.1512	0.0000	0.00	0.03%	2.93	-0.0091	-0.0333	0.1067	0.0000	0.1174	-0.0121	0.1697	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.09	4.72%	1.98	-0.0272	-0.0343	0.0937	0.0000	0.1176	-0.0073	0.1425	0.0000	0.09	4.72%	1.98	-0.0274	-0.0365	0.1103	0.0000	0.1292	-0.0077	0.1679	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.09	3.08%	2.93	-0.0025	-0.0352	0.1196	0.0000	0.1583	-0.0178	0.2225	0.0000	0.09	3.08%	2.93	-0.0026	-0.0378	0.1411	0.0000	0.1715	-0.0185	0.2537	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	70.27%	8.80	-0.1915	-0.0609	0.3657	0.0000	0.1565	0.0018	0.2716	0.4848	6.29	71.41%	8.80	-0.2039	-0.0652	0.4698	0.0000	0.1653	0.0021	0.3680	0.4848	6.41	72.76%	8.80	-0.2158	-0.0682	0.5917	0.0000	0.1728	0.0021	0.4827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	41.43%	8.35	-0.1315	-0.0624	0.2757	0.0000	0.2275	-0.0148	0.2946	0.0000	3.53	42.30%	8.35	-0.1376	-0.0664	0.3411	0.0000	0.2433	-0.0159	0.3646	0.0000	3.61	43.25%	8.35	-0.1434	-0.0698	0.4118	0.0000	0.2588	-0.0164	0.4410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0394	0.1384	0.0000	0.1239	-0.0128	0.1664	0.0000	[redacted]			-0.0464	-0.0426	0.1718	0.0000	0.1315	-0.0136	0.2007	0.0000	[redacted]			-0.0491	-0.0449	0.2063	0.0000	0.1382	-0.0141	0.2365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0519	-0.0429	0.3601	0.0000	0.3559	0.0571	0.6784	0.0000				-0.0553	-0.0454	0.4654	0.0000	0.3800	0.0608	0.8055	0.0000				-0.0583	-0.0477	0.5748	0.0000	0.3960	0.0621	0.9270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0728	-0.0136	0.2028	0.0000	0.0283	0.0041	0.1487	0.0000				-0.0771	-0.0145	0.2582	0.0000	0.0299	0.0042	0.2006	0.0000				-0.0814	-0.0151	0.3216	0.0000	0.0311	0.0043	0.2604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	80.57%	0.98	-0.0129	-0.0081	0.0159	0.0000	0.0290	-0.0002	0.0237	0.0000	0.62	63.96%	0.98	-0.0137	-0.0086	0.0183	0.0000	0.0314	-0.0002	0.0271	0.0000	0.63	64.27%	0.98	-0.0146	-0.0091	0.0207	0.0000	0.0331	-0.0002	0.0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0083	-0.0370	0.1076	0.0000	0.1280	-0.0141	0.1761	3.5697	[redacted]			-0.0088	-0.0399	0.1238	0.0000	0.1362	-0.0143	0.1969	3.5697	[redacted]			-0.0094	-0.0422	0.1399	0.0000	0.1426	-0.0142	0.2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.15	50.30%	0.30	-0.0023	-0.0040	0.0248	0.0000	0.0200	-0.0005	0.0380	0.0000	0.16	52.00%	0.30	-0.0023	-0.0042	0.0287	0.0000	0.0214	-0.0005	0.0431	0.0000	0.16	53.51%	0.30	-0.0023	-0.0044	0.0325	0.0000	0.0223	-0.0005	0.0477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.30	102.88%	11.96	-0.1022	-0.1330	0.4465	1.0989	0.5309	-0.0370	0.7052	1.0989	12.43	103.93%	11.96	-0.1077	-0.1431	0.5436	1.0989	0.5695	-0.0390	0.8233	1.0989	12.54	104.91%	11.96	-0.1129	-0.1522	0.6444	1.0989	0.5937	-0.0397	0.9332	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.34	0.47	0.59
[redacted]			-0.1387	-0.0551	0.2196	0.0000	0.1852	-0.0060	0.2050	0.0000	[redacted]			-0.1475	-0.0586	0.2780	0.0000	0.1975	-0.0065	0.2629	0.0000	[redacted]			-0.1558	-0.0614	0.3450	0.0000	0.2102	-0.0068	0.3313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	74.27%	11.74	-0.0702	-0.1201	0.3919	0.0000	0.4623	-0.0224	0.6415	0.0000	8.84	75.27%	11.74	-0.0702	-0.1259	0.4880	0.0000	0.4822	-0.0225	0.7516	0.0000	8.96	76.30%	11.74	-0.0702	-0.1307	0.5834	0.0000	0.5047	-0.0219	0.8652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.33	128.22%	11.96	-0.1014	-0.0342	0.0858	2.3850	0.1052	-0.0001	0.0553	2.3850	15.35	128.40%	11.96	-0.1086	-0.0364	0.1058	2.3850	0.1149	0.0000	0.0757	2.3850	15.38	128.59%	11.96	-0.1153	-0.0383	0.1291	2.3850	0.1224	0.0000	0.0978	0.00	1.52	1.53	1.54	3.33	3.34	3.35	3.37	3.40	3.42
14.12	120.28%	11.74	-0.2504	-0.1577	0.4376	0.0000	0.5700	-0.0307	0.5688	1.9896	14.23	121.24%	11.74	-0.2665	-0.1676	0.5320	0.0000	0.6089	-0.0321	0.6747	1.9896	14.36	122.29%	11.74	-0.2817	-0.1760	0.6334	0.0000	0.6470	-0.0328	0.7899	0.50	1.81	1.88	1.97	2.05	2.16	2.27	2.38	2.49	2.62
10.69	89.41%	11.96	-0.0989	-0.0396	0.1066	0.0000	0.1331	-0.0018	0.0995	2.5543	10.72	89.62%	11.96	-0.1050	-0.0421	0.1311	0.0000	0.1419	-0.0020	0.1239	2.5543	10.75	89.87%	11.96	-0.1111	-0.0442	0.1582	0.0000	0.1511	-0.0020	0.1519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	93.34%	10.57	-0.0741	-0.1458	0.4269	1.0413	0.6044	-0.0295	0.7820	3.4572	9.97	94.39%	10.57	-0.0741	-0.1544	0.5046	1.0413	0.6417	-0.0310	0.8868	3.4572	10.09	95.52%	10.57	-0.0741	-0.1617	0.5824	1.0413	0.6832	-0.0308	0.9991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	51.74%	11.96	-0.0518	-0.0794	0.2775	0.0000	0.3202	-0.0267	0.4398	0.0000	6.26	52.39%	11.96	-0.0552	-0.0855	0.3390	0.0000	0.3434	-0.0281	0.5137	0.0000	6.34	53.01%	11.96	-0.0583	-0.0910	0.4032	0.0000	0.3580	-0.0287	0.5832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.37	48.39%	9.02	-0.0836	-0.0447	0.1462	0.0000	0.1909	-0.0049	0.2039	0.0000	4.41	48.90%	9.02	-0.0836	-0.0471	0.1799	0.0000	0.2032	-0.0049	0.2475	0.0000	4.46	49.39%	9.02	-0.0836	-0.0491	0.2153	0.0000	0.2109	-0.0047	0.2888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.92	91.32%	11.96	-0.1577	-0.1864	0.9702	0.0000	0.5285	-0.0248	1.1298	0.0000	11.16	93.30%	11.96	-0.1577	-0.1977	1.1767	0.0000	0.5553	-0.0243	1.3523	0.0000	11.38	95.18%	11.96	-0.1577	-0.2063	1.3789	0.0000	0.5730	-0.0234	1.5644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.10	143.03%	11.96	-0.0578	-0.0868	0.2451	19.6269	0.3849	-0.0180	0.4674	20.9618	17.70	148.01%	11.96	-0.0581	-0.0930	0.2847	20.1275	0.4173	-0.0186	0.5323	21.0538	17.85	149.32%	11.96	-0.0583	-0.0981	0.3239	20.2195	0.4400	-0.0182	0.5892	0.00	0.00	0.00	0.00	0.00	1.36	3.69	5.15	5.74	5.90
12.20	102.01%	11.96	-0.1032	-0.0807	0.1728	2.0599	0.3078	-0.0040	0.2927	2.0599	12.24	102.41%	11.96	-0.1061	-0.0863	0.2006	2.0599	0.3332	-0.0041	0.3372	2.0599	12.29	102.75%	11.96	-0.1087	-0.0910	0.2278	2.0599	0.3517	-0.0040	0.3758	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.24	0.29	0.33
9.17	76.67%	11.96	-0.1352	-0.1519	0.3780	8.5437	0.6062	-0.0221	0.6750	22.8342	9.28	77.60%	11.96	-0.1357	-0.1622	0.4422	8.5437	0.6592	-0.0230	0.7806	22.8342	9.38	78.41%	11.96	-0.1361	-0.1705	0.5057	8.5437	0.6965	-0.0224	0.8731	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.38	78.42%	11.96	-0.1277	-0.1060	0.2238	0.0000	0.3837	-0.0064	0.3675	0.0000	9.43	78.84%	11.96	-0.1312	-0.1136	0.2622	0.0000	0.4046	-0.0066	0.4153	0.0000	9.48	79.28%	11.96	-0.1345	-0.1186	0.2992	0.0000	0.4256	-0.0066	0.4652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.19	160.49%	11.96	-0.0166	-0.0574	0.1529	2.5520	0.2243	-0.0141	0.2891	10.7351	19.23	160.82%	11.96	-0.0167	-0.0612	0.1756	2.5520	0.2438	-0.0145	0.3270	10.7351	19.26	161.11%	11.96	-0.0169	-0.0643	0.1978	2.5520	0.2575	-0.0143	0.3598	1.48	2.14	4.82	6.16	7.10	7.14	7.19	7.23	7.27	7.31
11.31	94.60%	11.96	-0.1171	-0.1013	0.2342	0.0000	0.4188	-0.0085	0.4262	2.2560	11.36	95.04%	11.96	-0.1207	-0.1092	0.2746	0.0000	0.4404	-0.0088	0.4764	2.2560	11.42	95.51%	11.96	-0.1240	-0.1142	0.3138	0.0000	0.4620	-0.0088	0.5288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.06%	11.96	-0.1307	-0.1272	0.2657	0.0000	0.4532	-0.0074	0.4537	0.7826	10.36	86.65%	11.96	-0.1349	-0.1355	0.3072	0.0000	0.4912	-0.0077	0.5203	0.7826	10.42	87.16%	11.96	-0.1389	-0.1425	0.3479	0.0000	0.5189	-0.0075	0.5778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.97	49.95%	11.96	-0.0850	-0.0580	0.1022	0.0000	0.2047	-0.0017	0.1622	2.4191	5.99	50.09%	11.96	-0.0904	-0.0628	0.1167	0.0000	0.2156	-0.0018	0.1774	2.4191	6.00	50.22%	11.96	-0.0956	-0.0663	0.1308	0.0000	0.2252	-0.0018	0.1924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.68	22.45%	11.96	-0.0641	-0.1173	0.2939	15.1480	0.4593	-0.0166	0.5552	19.7644	7.62	63.70%	11.96	-0.0683	-0.1254	0.3401	19.7644	0.4962	-0.0171	0.6255	24.8084	12.99	108.63%	11.96	-0.0721	-0.1322	0.3860	24.8084	0.5231	-0.0171	0.6877	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03
9.80	81.97%	11.96	-0.2166	-0.1394	0.2950	0.0000	0.4657	-0.0084	0.3963	0.4014	9.89	82.70%	11.96	-0.2213	-0.1487	0.3503	0.0000	0.5078	-0.0090	0.4792	0.4014	9.97	83.35%	11.96	-0.2257	-0.1564	0.4059	0.0000	0.5385	-0.0090	0.5533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	58.69%	3.39	-0.0198	-0.0373	0.1256	0.0000	0.1371	-0.0142	0.1913	0.0000	2.02	59.43%	3.39	-0.0211	-0.0402	0.1449	0.0000	0.1457	-0.0146	0.2147	0.0000	2.04	60.13%	3.39	-0.0223	-0.0425	0.1640	0.0000	0.1523	-0.0146	0.2369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[1]	2027[2]	2028[3]	2029[4]	2030[5]	2031[6]	2032[7]	2033[8]	2034[9]	2035[10]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.71%	2.04%	3.39%	4.66%	5.79%	23.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.12%	4.47%	4.63%	4.88%	5.16%	5.53%	5.96%	6.44%	3.07%	3.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.63%	3.11%	4.59%	6.00%	7.24%	8.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	3.26%	4.96%	15.43%
18.09%	20.40%	65.18%	86.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	3.19%	8.00%	12.83%	15.77%	18.51%	21.13%
23.30%	119.76%	189.72%	220.09%	97.14%	99.01%	101.33%	104.24%	107.05%	7.49%
4.19%	4.98%	5.80%	9.17%	12.57%	13.61%	14.78%	15.80%	16.68%	17.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.60%	9.69%
0.00%	0.35%	6.80%	8.77%	10.54%	11.34%	12.30%	17.82%	24.94%	27.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.14%	13.96%	22.77%	31.59%	31.89%	32.41%	32.99%	34.03%	35.09%	36.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.59%	2.88%	3.93%	4.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	12.68%	12.78%	12.86%	27.84%	27.92%	28.06%	28.22%	28.40%	28.59%
4.25%	15.42%	15.99%	16.74%	17.51%	18.40%	19.35%	20.28%	21.24%	22.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	11.36%	30.87%	43.03%	48.01%	49.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.56%	2.01%	2.41%	2.75%
7.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.41%	17.91%	40.28%	51.50%	59.36%	59.74%	60.12%	60.49%	60.82%	61.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Lytton		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0022	0.0017	0.0000	0.0033	-0.0004	-0.0013
Parocela		0.0000	1.35	36.54%	3.71	-0.0085	-0.0023	0.0010	0.0000	0.0039	0.0003	-0.0055
Rapfeal		0.0000	2.63	71.86%	3.66	-0.0107	-0.0063	0.0059	0.0000	0.0118	-0.0003	0.0003
Banner		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0226	0.0456	0.0000	0.0682	-0.0168	0.0719
Bort		0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0308	0.0431	0.0000	0.0539	-0.0064	0.0304
Boyer		0.5519	5.78	65.67%	8.80	-0.0572	-0.0350	0.0311	0.3953	0.0577	-0.0022	-0.0055
No american		1.3676	7.57	63.28%	11.96	-0.0687	-0.0362	0.0382	0.0000	0.0679	-0.0021	-0.0008
Poppy		0.0000	9.91	84.41%	11.74	-0.0474	-0.0175	0.0085	0.0000	0.0267	0.0005	-0.0291
Fairman		0.0000	7.10	80.63%	8.80	-0.0629	-0.0386	0.0368	0.0000	0.0637	-0.0039	-0.0049
Flagg		0.0000	7.08	80.85%	8.76	-0.0419	-0.0189	0.0127	0.0000	0.0295	-0.0002	-0.0188
Rose		0.1924	10.45	89.01%	11.74	-0.0290	-0.0109	0.0099	0.1924	0.0193	-0.0005	-0.0111
Wanda		14.9537	[redacted]	[redacted]	[redacted]	-0.0478	-0.0293	0.0253	0.0000	0.0484	-0.0022	-0.0057
Zane		0.0000	9.22	77.14%	11.96	-0.0452	-0.0240	0.0243	0.0000	0.0450	-0.0016	-0.0016
Adair		0.0000	1.59	54.30%	2.93	-0.0021	-0.0066	0.0106	0.0000	0.0122	-0.0042	0.0099
Ora		0.0000	2.42	82.48%	2.93	-0.0095	-0.0072	0.0065	0.0000	0.0106	-0.0003	0.0002
Osgood		0.0000	2.77	120.01%	2.31	-0.0041	-0.0128	0.0192	0.0000	0.0239	-0.0082	0.0181
Raton		0.0000	2.47	84.21%	2.93	-0.0089	-0.0066	0.0061	0.0000	0.0098	-0.0002	0.0002
Keever		0.0000	3.28	111.86%	2.93	-0.0160	-0.0145	0.0203	0.0000	0.0283	-0.0034	0.0146
Killdee		0.0000	2.79	95.40%	2.93	-0.0153	-0.0161	0.0202	0.0000	0.0282	-0.0031	0.0139
Sharp		0.0000	2.39	81.54%	2.93	-0.0139	-0.0084	0.0071	0.0000	0.0137	-0.0001	-0.0016
Surrey		0.0000	0.37	25.13%	1.47	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005
Barnacle		0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0015	0.0027	0.0000	0.0021	-0.0004	-0.0024
Fantail		0.0000	9.92	75.79%	13.09	0.0000	-0.0849	0.2971	0.0000	0.2861	-0.0610	0.4374
Sandman		0.0000	6.13	43.43%	14.12	-0.0727	-0.0315	0.0261	0.0000	0.1261	0.0615	0.1094
Seahorse		0.0000	0.77	5.45%	14.12	0.0000	-0.0044	0.0151	0.0000	0.0161	-0.0030	0.0238
Tahquitz		0.0000	0.56	54.89%	1.02	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0034
Sparrow		1.0375	[redacted]	[redacted]	[redacted]	-0.0026	-0.0013	0.0019	0.0000	0.0019	-0.0003	-0.0005
Eagle		9.8278	13.76	115.07%	11.96	-0.0065	-0.0022	0.0001	0.0000	0.0034	0.0001	-0.0051
Hawk		0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0254	0.0117	0.0000	0.0254	0.0013	-0.0611
Oriole		0.0000	11.75	98.27%	11.96	-0.0451	-0.0238	0.0141	0.0000	0.0382	-0.0006	-0.0172
Parrot		1.3143	10.85	90.72%	11.96	-0.0235	-0.0082	0.0018	0.0000	0.0121	0.0002	-0.0176
Pelican		5.1963	[redacted]	[redacted]	[redacted]	-0.0035	-0.0010	0.0021	0.0000	0.0012	0.0000	-0.0013
Raven		2.3684	12.13	101.48%	11.96	-0.0084	-0.0035	0.0009	0.0000	0.0043	0.0001	-0.0065
Agave	GNA_2026_056	0.0000	[redacted]	[redacted]	[redacted]	-0.0575	-0.0176	0.0079	0.0000	0.0192	0.0016	-0.0465
Amber		0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0106	0.0059	0.0000	0.0160	-0.0002	-0.0110
Athel		0.0000	10.08	84.28%	11.96	-0.0182	-0.0106	0.0092	0.0000	0.0200	-0.0007	-0.0003
Birch		0.3144	[redacted]	[redacted]	[redacted]	-0.0170	-0.0041	0.0024	0.0000	0.0037	0.0004	-0.0147
Chia		2.1572	7.30	61.06%	11.96	-0.0242	-0.0076	0.0039	1.5375	0.0137	0.0003	-0.0139
Creosote		0.0000	8.63	72.16%	11.96	-0.0401	-0.0112	0.0072	0.0000	0.0209	0.0005	-0.0227
Mimosa	GNA_2026_056	1.9200	[redacted]	[redacted]	[redacted]	-0.0267	-0.0154	0.0125	1.9200	0.0290	-0.0013	-0.0019
Mistletoe		0.0000	9.62	80.49%	11.96	-0.0314	-0.0141	0.0084	0.0000	0.0213	0.0000	-0.0158
Palo brea		0.0000	9.32	77.92%	11.96	-0.0420	-0.0115	0.0074	0.0000	0.0216	0.0006	-0.0240
Plumley		0.8223	7.47	62.50%	11.96	-0.0241	-0.0144	0.0151	0.0000	0.0221	-0.0012	-0.0025
Raul	GNA_2026_056	6.4347	[redacted]	[redacted]	[redacted]	-0.0123	-0.0050	0.0012	0.7134	0.0069	0.0002	-0.0090
Saguaro		0.0000	8.99	75.16%	11.96	-0.0277	-0.0152	0.0141	0.0000	0.0206	-0.0006	-0.0088
Scruboak		0.0000	8.13	68.00%	11.96	-0.0667	-0.0210	0.0124	0.0000	0.0386	0.0009	-0.0359
Sumac	GNA_2026_056	1.7328	[redacted]	[redacted]	[redacted]	-0.0338	-0.0093	0.0031	1.7328	0.0101	0.0021	-0.0278
Jacaranda		0.0000	8.18	68.39%	11.96	-0.0124	-0.0139	0.0157	0.0000	0.0230	-0.0034	0.0089
Seaboard		1.4787	[redacted]	[redacted]	[redacted]	-0.0134	-0.0080	0.0058	0.0000	0.0123	-0.0008	-0.0041
Tuna		0.0000	5.23	37.02%	14.12	-0.0209	-0.0080	0.0038	0.0000	0.0142	-0.0010	-0.0119
Nicholas		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0102	0.0000	0.0181	-0.0028	0.0218
Tatanka		0.0000	1.41	115.51%	1.22	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029
Sonics	GNA_2026_057	0.0000	11.18	93.49%	11.96	-0.0518	-0.0429	0.0406	0.0000	0.0756	-0.0046	0.0169
Warriors	GNA_2026_057	1.4926	10.18	85.14%	11.96	-0.0211	-0.0423	0.0461	0.0000	0.0812	-0.0113	0.0527
Jazz	GNA_2026_057	0.6868	9.46	79.11%	11.96	-0.0712	-0.0264	0.0104	0.0000	0.0402	0.0008	-0.0461
Cavaliers		1.4710	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celtics	GNA_2026_057	7.2265	[redacted]	[redacted]	[redacted]	-0.0679	-0.0234	0.0097	0.0000	0.0233	0.0015	-0.0568
Lakers		0.8225	10.45	87.40%	11.96	-0.0125	-0.0252	0.0289	0.8225	0.0484	-0.0062	0.0334
Tejon peak		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Socrates		0.0000	9.11	76.17%	11.96	-0.0199	-0.0164	0.0134	0.0000	0.0243	-0.0019	-0.0006
Drum		0.0000	7.55	71.44%	10.57	-0.0218	-0.0180	0.0154	0.0000	0.0318	-0.0016	0.0058
Gamma		0.0000	3.86	32.31%	11.96	-0.0171	-0.0090	0.0066	0.0000	0.0145	0.0000	-0.0051
Kappa		0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0066	0.0050	0.0000	0.0127	-0.0008	-0.0013
Alpha		0.3334	6.56	82.20%	7.98	-0.0093	-0.0185	0.0219	0.0000	0.0356	-0.0043	0.0253
Argo		0.0000	5.88	49.21%	11.96	-0.0196	-0.0162	0.0150	0.0000	0.0285	-0.0013	0.0064
Beta		0.0000	9.97	83.37%	11.96	-0.0357	-0.0295	0.0259	0.0000	0.0437	-0.0021	0.0024
Biola		0.0000	7.31	69.18%	10.57	-0.0333	-0.0177	0.0124	0.0000	0.0283	-0.0002	-0.0104
Lambda		0.2976	8.71	72.86%	11.96	-0.0096	-0.0193	0.0232	0.0000	0.0308	-0.0045	0.0208
Mercado		0.0000	[redacted]	[redacted]	[redacted]	-0.0201	-0.0102	0.0069	0.0000	0.0154	-0.0001	-0.0082
Olds		0.0000	8.03	91.17%	8.80	-0.0073	-0.0147	0.0188	0.0000	0.0235	-0.0029	0.0174
Omega		0.6667	11.52	96.36%	11.96	-0.0194	-0.0160	0.0136	0.0000	0.0283	-0.0016	0.0048
Omicron		0.0000	7.38	61.68%	11.96	-0.0177	-0.0145	0.0123	0.0000	0.0257	-0.0013	0.0044
Pete		0.0000	11.12	92.97%	11.96	-0.0201	-0.0252	0.0277	0.0000	0.0441	-0.0051	0.0214
Polymer		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0003	0.0000	0.0005	0.0000	-0.0008
Porcelain		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0007	0.0011	0.0000	0.0012	-0.0002	0.0008
Ceramic		0.0000	1.90	89.15%	2.14	-0.0019	-0.0035	0.0046	0.0000	0.0056	-0.0008	0.0039
Nadine		0.0000	2.21	76.51%	2.89	-0.0046	-0.0082	0.0104	0.0000	0.0158	-0.0017	0.0117
Bidwell		0.0000	1.43	52.95%	2.71	-0.0045	-0.0045	0.0053	0.0000	0.0087	-0.0013	0.0039
Cloverly		0.0000	2.89	98.75%	2.93	-0.0075	-0.0089	0.0099	0.0000	0.0149	-0.0015	0.0070
Corinth		2.7876	[redacted]	[redacted]	[redacted]	-0.0108	-0.0250	0.0302	0.0000	0.0399	-0.0059	0.0285
Harwood		0.0000	11.45	95.76%	11.96	-0.0096	-0.0232	0.0279	0.0000	0.0399	-0.0046	0.0305
Jerusalem		4.3794	11.95	99.92%	11.96	-0.0134	-0.0310	0.0377	0.0000	0.0496	-0.0071	0.0358
Nutmeg		0.0000	6.44	53.89%	11.96	-0.0204	-0.0145	0.0121	0.0000	0.0240	-0.0005	0.0007
Ariel		0.0000	6.88	57.57%	11.96	-0.0038	-0.0091	0.0117	0.0000	0.0156	-0.0018	0.0128
Babylon		0.6512	7.35	61.44%	11.96	-0.0142	-0.0125	0.0121	0.0000	0.0186	-0.0006	0.0033
Catt		0.0000	8.58	71.72%	11.96	-0.0186	-0.0131	0.0119	0.0000	0.0217	-0.0006	0.0013
Chattanooga		0.0000	7.91	66.14%	11.96	-0.0233	-0.0136	0.0125	0.0000	0.0255	-0.0007	0.0003
Memphis		0.0000	8.61	71.98%	11.96	-0.0200	-0.0116	0.0104	0.0000	0.0218	-0.0008	-0.0002
Nashville		0.0000	8.77	73.35%	11.96	-0.0156	-0.0127	0.0107	0.0000	0.0203	-0.0019	0.0007
Rockwell		0.0000	9.72	81.32%	11.96	-0.0032	-0.0125	0.0209	0.0000	0.0263	-0.0094	0.0221
Shasta		0.0000	8.84	73.93%	11.96	-0.0248	-0.0145	0.0135	0.0000	0.0272	-0.0006	0.0008
Sparling		0.2075	9.25	77.34%	11.96	-0.0208	-0.0122	0.0112	0.2075	0.0228	-0.0008	0.0003
Deer		0.0000	6.04	89.06%	6.78	-0.0218	-0.0078	0.0065	0.0000	0.0127	-0.0012	-0.0115
Ducor		0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0019	0.0000	0.0039	0.0005	-0.0081
Skinkle		0.3407	5.41	45.23%	11.96	-0.0171	-0.0071	0.0052	0.0000	0.0108	0.0001	-0.0081
Zion		0.7349	[redacted]	[redacted]	[redacted]	-0.0083	-0.0033	0.0019	0.0000	0.0040	0.0022	-0.0035
Medford		0.0000	1.59	66.44%	2.39	-0.0001	-0.0082	0.0159	0.0000	0.0152	-0.0068	0.0160
Pomeroy		0.0000	1.28	45.76%	2.80	-0.0010	-0.0044	0.0066	0.0000	0.0082	-0.0028	0.0065
Marquis		0.0000	3.74	31.30%	11.96	-0.0107	-0.0119	0.0149	0.0000	0.0197	-0.0026	0.0094
Mcmanus		0.0000	9.25	77.37%	11.96	-0.0122	-0.0136	0.0175	0.0000	0.0224	-0.0030	0.0111
Patencio		0.0000	9.67	80.87%	11.96	-0.0190	-0.0212	0.0247	0.0000	0.0349	-0.0050	0.0144
Saturnino		0.0000	7.81	65.33%	11.96	-0.0304	-0.0177	0.0162	0.0000	0.0333	-0.0010	0.0004
Sheraton		0.0000	[redacted]	[redacted]	[redacted]	-0.0244	-0.0166	0.0074	0.0000	0.0274	-0.0042	-0.0105
Spa		0.0000	9.80	81.95%	11.96	-0.0263	-0.0126	0.0044	0.0000	0.0196	-0.0012	-0.0160
Entrada		2.3998	[redacted]	[redacted]	[redacted]	-0.0478	-0.0181	0.0074	0.0000	0.0277	0.0005	-0.0304
Coventry		0.9206	10.60	74.00%	14.32	-0.0335	-0.0128	0.0114	0.0000	0.0226	-0.0013	-0.0136
Devine		0.0000	10.98	69.92%	15.71	-0.0767	-0.0410	0.0442	0.0000	0.0769	-0.0021	0.0013
Goldsmith		0.0000	12.75	78.81%	16.18	-0.0565	-0.0301	0.0288	0.0000	0.0565	-0.0011	-0.0024
Hampshire		0.0000	12.97	80.21%	16.18	-0.0520	-0.0278	0.0268	0.0000	0.0522	-0.0011	-0.0019
Hillcrest		0.0000	10.48	64.79%	16.18	-0.0416	-0.0208	0.0137	0.0000	0.0333	0.0000	-0.0154
Shopping		1.8319	10.55	74.75%	14.12	-0.0758	-0.0348	0.0183	0.0000	0.0524	-0.0009	-0.0407
Talley		0.0000	12.20	75.43%	16.18	-0.0456	-0.0244	0.0228	0.0000	0.0458	-0.0011	-0.0024
Whitecliff		0.0000	11.42	70.62%	16.18	-0.0549	-0.0294	0.0522	0.0000	0.0552	-0.0009	0.0222
Langer		0.0000	7.72	47.70%	16.18	-0.0299	-0.0159	0.0348	0.0000	0.0299	-0.0006	0.0184
Byer		1.6461	[redacted]	[redacted]	[redacted]	-0.0242	-0.0135	0.0112	0.0000	0.0206	-0.0014	-0.0073
Pawley		0.0000	4.77	57.19%	8.35	-0.0177	-0.0121	0.0083	0.0000	0.0203	-0.0014	-0.0025
Salt creek		0.0000	3.35	40.16%	8.35	-0.0021	-0.0070	0.0087	0.0000	0.0126	-0.0045	0.0077
Perimeter		0.4685	3.20	45.93%	6.96	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0288
Antique		0.0000	[redacted]	[redacted]	[redacted]	-0.0102	-0.0040	0.0012	0.0000	0.0060	0.0001	-0.0068
Artiss		0.2668	[redacted]	[redacted]	[redacted]	-0.0341	-0.0197	0.0188	0.0000	0.0371	-0.0007	0.0013
Clinic		0.0000	6.64	55.50%	11.96	-0.0221	-0.0093	0.0084	0.0000	0.0128	-0.0004	-0.0105
Muse		0.3413	9.48	79.32%	11.96	-0.0237	-0.0138	0.0120	0.1969	0.0258	-0.0009	-0.0006
Nurses		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0015	0.0010	0.0000	0.0024	-0.0004	-0.0011
Pettis		0.0000	7.82	102.83%	7.61	-0.0241	-0.0268	0.0329	0.0000	0.0441	-0.0059	0.0202
Placid		1.7149	11.49	96.10%	11.96	-0.0356	-0.0207	0.0195	0.0000	0.0390	-0.0014	0.0008
Surgeon		0.0000	9.71	81.20%	11.96	-0.0363	-0.0388	0.0498	0.0000	0.0755	-0.0093	0.0408
Vitamin		2.4734	12.52	104.70%	11.96	-0.0087	-0.0109	0.0105	2.4734	0.0191	-0.0026	0.0073
Dental		0.9757	7.99	66.80%	11.96	-0.0044	-0.0086	0.0102	0.0000	0.0137	-0.0020	0.0090
Doctors		0.0000	9.68	80.93%	11.96	-0.0059	-0.0242	0.0384	0.0000	0.0423	-0.0172	0.0334
Durox		0.3076	8.87	74.19%	11.96	-0.0219	-0.0067	0.0028	0.0000	0.0092	0.0004	-0.0161

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Lytton	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0042	0.0039	0.0000	0.0094	-0.0007	0.0013
Parocela	0.0000	1.35	36.46%	3.71	-0.0169	-0.0045	0.0025	0.0000	0.0105	0.0005	-0.0079
Rapfeal	0.0000	2.64	72.16%	3.66	-0.0211	-0.0126	0.0141	0.0000	0.0307	-0.0006	0.0105
Banner	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0502	0.1092	0.0000	0.1519	-0.0279	0.1781
Bort	0.0000	[redacted]	[redacted]	[redacted]	-0.0573	-0.0586	0.1006	0.0000	0.1435	-0.0114	0.1167
Boyer	0.5519	5.88	66.75%	8.80	-0.0878	-0.0654	0.0861	0.3953	0.1555	-0.0074	0.0810
No american	1.3676	7.63	63.83%	11.96	-0.1339	-0.0724	0.0923	0.0000	0.1768	-0.0040	0.0589
Poppy	1.0566	11.07	94.29%	11.74	-0.0927	-0.0326	0.0205	1.0566	0.0759	0.0010	-0.0280
Fairman	0.0000	7.16	59.92%	11.96	-0.1232	-0.0729	0.0874	0.0000	0.1703	-0.0065	0.0552
Flagg	0.0000	7.12	59.58%	11.96	-0.0584	-0.0361	0.0417	0.0000	0.0736	-0.0024	0.0184
Rose	3.3336	12.17	103.68%	11.74	-0.0613	-0.0214	0.0219	0.1924	0.0495	0.0000	-0.0113
Wanda	17.5427	[redacted]	[redacted]	[redacted]	-0.0935	-0.0553	0.0605	0.0000	0.1293	-0.0037	0.0373
Zane	0.0000	9.27	77.49%	11.96	-0.0884	-0.0480	0.0587	0.0000	0.1171	-0.0031	0.0363
Adair	0.0000	1.62	55.23%	2.93	-0.0041	-0.0127	0.0250	0.0000	0.0334	-0.0071	0.0346
Ora	0.0000	1.84	62.99%	2.93	-0.0186	-0.0141	0.0157	0.0000	0.0282	-0.0005	0.0106
Osgood	0.0000	2.83	96.45%	2.93	-0.0080	-0.0247	0.0457	0.0000	0.0653	-0.0135	0.0647
Raton	0.0000	2.48	84.57%	2.93	-0.0174	-0.0130	0.0146	0.0000	0.0259	-0.0004	0.0097
Keever	0.0000	3.32	113.44%	2.93	-0.0313	-0.0293	0.0484	0.0000	0.0743	-0.0056	0.0564
Killdee	0.0000	2.86	97.53%	2.93	-0.0198	-0.0299	0.0533	0.0000	0.0760	-0.0092	0.0704
Sharp	0.0000	2.40	81.86%	2.93	-0.0269	-0.0164	0.0169	0.0000	0.0333	-0.0002	0.0067
Surrey	0.0000	0.37	25.22%	1.47	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008
Barnacle	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0033	0.0056	0.0000	0.0055	-0.0009	-0.0031
Fantail	0.0000	10.78	82.34%	13.09	0.0000	-0.1696	0.6842	0.0000	0.8363	-0.1003	1.2506
Sandman	1.5457	8.00	56.66%	14.12	-0.1420	-0.0594	0.0632	1.5457	0.3738	0.1001	0.3357
Seahorse	0.0000	0.81	5.73%	14.12	0.0000	-0.0089	0.0346	0.0000	0.0400	-0.0048	0.0609
Tahquitz	0.0000	0.56	54.69%	1.02	-0.0078	-0.0020	0.0015	0.0000	0.0027	0.0002	-0.0054
Sparrow	1.0375	[redacted]	[redacted]	[redacted]	-0.0052	-0.0027	0.0043	0.0000	0.0052	-0.0006	0.0009
Eagle	9.8278	13.76	115.04%	11.96	-0.0124	-0.0044	0.0002	0.0000	0.0082	0.0001	-0.0082
Hawk	8.0707	[redacted]	[redacted]	[redacted]	-0.0864	-0.0518	0.0556	0.0000	0.1040	-0.0027	0.0187
Oriole	0.0000	11.75	98.30%	11.96	-0.0884	-0.0480	0.0342	0.0000	0.0900	-0.0013	-0.0135
Parrot	1.3143	10.84	90.70%	11.96	-0.0425	-0.0126	0.0041	0.0000	0.0289	0.0019	-0.0202
Pelican	5.1963	[redacted]	[redacted]	[redacted]	-0.0071	-0.0019	0.0038	0.0000	0.0037	0.0000	-0.0015
Raven	2.3684	12.13	101.46%	11.96	-0.0167	-0.0068	0.0023	0.0000	0.0118	0.0003	-0.0091
Agave	0.0000	[redacted]	[redacted]	[redacted]	-0.1123	-0.0331	0.0196	0.0000	0.0708	0.0026	-0.0525
Amber	0.0000	[redacted]	[redacted]	[redacted]	-0.0431	-0.0199	0.0141	0.0000	0.0437	-0.0006	-0.0058
Athel	0.0000	10.10	84.43%	11.96	-0.0356	-0.0213	0.0222	0.0000	0.0520	-0.0014	0.0159
Birch	0.6288	[redacted]	[redacted]	[redacted]	-0.0333	-0.0079	0.0059	0.0000	0.0105	0.0008	-0.0241
Chia	2.1572	7.30	61.04%	11.96	-0.0472	-0.0151	0.0096	1.5375	0.0355	0.0006	-0.0166
Creosote	0.0000	8.62	72.08%	11.96	-0.0790	-0.0262	0.0177	0.0000	0.0559	0.0009	-0.0307
Mimosa	1.9200	[redacted]	[redacted]	[redacted]	-0.0522	-0.0309	0.0300	1.9200	0.0755	-0.0026	0.0198
Mistletoe	0.0000	10.64	88.96%	11.96	-0.0617	-0.0288	0.0204	0.0000	0.0570	-0.0002	-0.0133
Palo brea	0.0000	9.31	77.84%	11.96	-0.0821	-0.0270	0.0181	0.0000	0.0577	0.0009	-0.0323
Plumley	0.8223	7.51	62.85%	11.96	-0.0361	-0.0278	0.0409	0.0000	0.0632	-0.0039	0.0363
Raul	7.2627	[redacted]	[redacted]	[redacted]	-0.0241	-0.0088	0.0029	1.5413	0.0166	0.0004	-0.0130
Saguaro	0.0000	9.00	75.27%	11.96	-0.0543	-0.0290	0.0338	0.0000	0.0534	-0.0010	0.0029
Scruboak	0.0000	8.12	67.95%	11.96	-0.1303	-0.0399	0.0303	0.0000	0.0969	0.0015	-0.0415
Sumac	1.7328	[redacted]	[redacted]	[redacted]	-0.0662	-0.0177	0.0077	1.7328	0.0318	0.0034	-0.0410
Jacaranda	0.0000	8.21	68.70%	11.96	-0.0245	-0.0273	0.0374	0.0000	0.0641	-0.0064	0.0434
Seaboard	4.2868	[redacted]	[redacted]	[redacted]	-0.0259	-0.0152	0.0138	0.0000	0.0286	-0.0016	-0.0002
Tuna	0.0000	5.23	37.02%	14.12	-0.0406	-0.0161	0.0089	0.0000	0.0389	-0.0022	-0.0111
Nicholas	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0074	0.0238	0.0000	0.0442	-0.0050	0.0556
Tatanka	0.0000	1.42	116.16%	1.22	-0.0034	-0.0056	0.0076	0.0000	0.0131	-0.0011	0.0106
Sonics	0.0000	8.64	72.28%	11.96	-0.1013	-0.0860	0.0968	0.0000	0.1757	-0.0092	0.0759
Warriors	1.4926	10.49	87.77%	11.96	-0.0412	-0.0854	0.1097	0.0000	0.1884	-0.0205	0.1509
Jazz	2.5510	11.45	95.75%	11.96	-0.1391	-0.0491	0.0254	1.8642	0.1142	0.0017	-0.0469
Cavaliers	1.4710	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Celtics	7.2265	[redacted]	[redacted]	[redacted]	-0.1327	-0.0463	0.0242	0.0000	0.0622	0.0028	-0.0898
Lakers	0.8225	10.52	87.94%	11.96	-0.0245	-0.0509	0.0686	0.8225	0.1122	-0.0110	0.0945
Tejon peak	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003
Socrates	1.9989	10.26	85.80%	11.96	-0.0387	-0.0322	0.0321	0.0000	0.0642	-0.0038	0.0216
Drum	2.2492	10.11	95.67%	10.57	-0.0426	-0.0362	0.0370	2.2492	0.0739	-0.0031	0.0290
Gamma	1.0340	9.73	81.40%	11.96	-0.0333	-0.0182	0.0162	1.0340	0.0341	-0.0002	-0.0013
Kappa	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0144	0.0120	0.0000	0.0321	-0.0019	0.0049
Alpha	0.3334	6.61	82.90%	7.98	-0.0181	-0.0365	0.0520	0.0000	0.0854	-0.0075	0.0752
Argo	0.0000	5.91	49.42%	11.96	-0.0382	-0.0324	0.0363	0.0000	0.0662	-0.0026	0.0294
Beta	0.0000	7.98	66.74%	11.96	-0.0697	-0.0579	0.0623	0.0000	0.1156	-0.0040	0.0463
Biola	0.0000	7.32	69.25%	10.57	-0.0652	-0.0355	0.0305	0.0000	0.0666	-0.0005	-0.0042
Lambda	0.2976	8.77	73.36%	11.96	-0.0188	-0.0379	0.0554	0.0000	0.0824	-0.0078	0.0733
Mercado	0.0000	[redacted]	[redacted]	[redacted]	-0.0394	-0.0180	0.0166	0.0000	0.0432	-0.0004	0.0020
Olds	0.0000	8.07	91.71%	8.80	-0.0143	-0.0289	0.0447	0.0000	0.0628	-0.0047	0.0596
Omega	0.6667	11.54	96.55%	11.96	-0.0379	-0.0322	0.0326	0.0000	0.0657	-0.0031	0.0251
Omicron	0.5180	7.98	66.73%	11.96	-0.0346	-0.0292	0.0295	0.5180	0.0596	-0.0026	0.0228
Pete	0.0000	8.53	71.30%	11.96	-0.0393	-0.0479	0.0657	0.0000	0.1173	-0.0089	0.0868
Polymer	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0009	0.0006	0.0000	0.0014	0.0000	-0.0011
Porcelain	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0014	0.0026	0.0000	0.0029	-0.0003	0.0026
Ceramic	0.0000	1.92	89.65%	2.14	-0.0038	-0.0068	0.0109	0.0000	0.0148	-0.0014	0.0138
Nadine	0.0000	2.24	77.32%	2.89	-0.0090	-0.0167	0.0248	0.0000	0.0368	-0.0028	0.0331
Bidwell	0.0000	1.45	53.43%	2.71	-0.0087	-0.0091	0.0127	0.0000	0.0229	-0.0023	0.0156
Cloverly	0.0000	2.91	99.45%	2.93	-0.0146	-0.0173	0.0236	0.0000	0.0365	-0.0025	0.0257
Corinth	2.7876	[redacted]	[redacted]	[redacted]	-0.0211	-0.0491	0.0719	0.0000	0.1068	-0.0103	0.0981
Harwood	0.0000	11.53	96.40%	11.96	-0.0187	-0.0456	0.0663	0.0000	0.1068	-0.0078	0.1011
Jerusalem	6.3518	13.47	112.64%	11.96	-0.0262	-0.0609	0.0897	0.6469	0.1325	-0.0123	0.1228
Nutmeg	0.0000	6.47	54.11%	11.96	-0.0397	-0.0274	0.0291	0.0000	0.0640	-0.0008	0.0253
Ariel	0.0000	6.91	57.83%	11.96	-0.0073	-0.0179	0.0279	0.0000	0.0418	-0.0029	0.0416
Babylon	1.3024	7.72	64.60%	11.96	-0.0276	-0.0246	0.0290	0.0000	0.0492	-0.0011	0.0247
Catt	0.0000	8.60	71.94%	11.96	-0.0362	-0.0248	0.0285	0.0000	0.0579	-0.0009	0.0246
Chattanooga	0.4862	8.19	68.52%	11.96	-0.0456	-0.0271	0.0300	0.0000	0.0663	-0.0013	0.0222
Memphis	0.0000	8.63	72.14%	11.96	-0.0393	-0.0233	0.0250	0.0000	0.0568	-0.0015	0.0178
Nashville	0.0000	8.80	73.61%	11.96	-0.0306	-0.0226	0.0256	0.0000	0.0611	-0.0031	0.0303
Rockwell	2.3072	11.01	92.10%	11.96	-0.0063	-0.0256	0.0498	0.0000	0.0709	-0.0156	0.0732
Shasta	0.0000	8.87	74.14%	11.96	-0.0485	-0.0290	0.0325	0.0000	0.0710	-0.0011	0.0247
Sparling	0.4150	9.49	79.37%	11.96	-0.0408	-0.0243	0.0270	0.4150	0.0594	-0.0015	0.0198
Deer	0.0000	6.04	89.01%	6.78	-0.0425	-0.0152	0.0148	0.0000	0.0305	-0.0024	-0.0149
Ducor	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0074	0.0047	0.0000	0.0097	0.0008	-0.0132
Skinkle	0.3407	5.41	45.26%	11.96	-0.0337	-0.0132	0.0105	0.0000	0.0307	0.0005	-0.0052
Zion	0.7349	[redacted]	[redacted]	[redacted]	-0.0166	-0.0065	0.0048	0.0000	0.0120	0.0037	-0.0026
Medford	0.0000	1.63	68.19%	2.39	-0.0002	-0.0161	0.0377	0.0000	0.0431	-0.0112	0.0533
Pomeroy	0.0000	1.30	46.42%	2.80	-0.0019	-0.0085	0.0157	0.0000	0.0224	-0.0047	0.0228
Marquis	0.0000	8.02	67.04%	11.96	-0.0210	-0.0234	0.0355	0.0000	0.0549	-0.0044	0.0416
Mcmanus	0.0000	9.29	77.70%	11.96	-0.0239	-0.0266	0.0412	0.0000	0.0625	-0.0051	0.0481
Patencio	0.0000	9.73	81.35%	11.96	-0.0373	-0.0415	0.0585	0.0000	0.0975	-0.0091	0.0682
Saturnino	4.1818	11.17	93.40%	11.96	-0.0596	-0.0355	0.0387	4.1818	0.0868	-0.0019	0.0284
Sheraton	0.0000	[redacted]	[redacted]	[redacted]	-0.0478	-0.0313	0.0177	0.0000	0.0732	-0.0070	0.0048
Spa	0.0000	9.82	82.09%	11.96	-0.0356	-0.0240	0.0149	0.0000	0.0489	-0.0043	-0.0001
Entrada	2.3998	[redacted]	[redacted]	[redacted]	-0.0931	-0.0338	0.0179	0.0000	0.0786	0.0011	-0.0293
Coventry	0.9206	9.61	67.06%	14.32	-0.0569	-0.0258	0.0276	0.0000	0.0618	-0.0037	0.0030
Devine	0.0000	11.06	70.39%	15.71	-0.1501	-0.0820	0.1043	0.0000	0.2002	-0.0040	0.0685
Goldsmith	0.0000	12.80	79.12%	16.18	-0.1105	-0.0603	0.0691	0.0000	0.1472	-0.0021	0.0434
Hampshire	0.0000	13.02	80.50%	16.18	-0.1017	-0.0556	0.0643	0.0000	0.1358	-0.0020	0.0409
Hillcrest	0.0000	10.48	64.81%	16.18	-0.0813	-0.0418	0.0332	0.0000	0.0783	-0.0002	-0.0117
Shopping	1.8319	10.57	74.85%	14.12	-0.1483	-0.0650	0.0443	0.0000	0.1428	-0.0022	-0.0284
Talley	0.0000	12.24	75.67%	16.18	-0.0892	-0.0488	0.0548	0.0000	0.1192	-0.0020	0.0341
Whitecliff	0.0000	11.50	71.11%	16.18	-0.1073	-0.0588	0.1199	0.0000	0.1436	-0.0017	0.0957
Langer	0.0000	7.77	48.02%	16.18	-0.0585	-0.0319	0.0791	0.0000	0.0778	-0.0010	0.0655
Byer	20.2977	[redacted]	[redacted]	[redacted]	-0.0375	-0.0260	0.0316	17.8569	0.0591	-0.0041	0.0232
Pawley	0.0000	4.80	57.46%	8.35	-0.0292	-0.0235	0.0236	0.0000	0.0511	-0.0038	0.0182
Salt creek	0.0000	3.37	40.42%	8.35	-0.0042	-0.0137	0.0208	0.0000	0.0322	-0.0077	0.0273
Perimeter	0.4685	3.24	46.57%	6.96	0.0000	-0.0111	0.0387	0.0000	0.0527	-0.0077	0.0725
Antique	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0074	0.0027	0.0000	0.0172	0.0003	-0.0075
Artiss	0.5336	[redacted]	[redacted]	[redacted]	-0.0667	-0.0395	0.0451	0.0000	0.0965	-0.0013	0.0341
Clinic	0.2798	6.94	58.08%	11.96	-0.0431	-0.0179	0.0193	0.2798	0.0373	-0.0009	-0.0053
Muse	0.4856	9.59	80.16%	11.96	-0.0463	-0.0275	0.0289	0.1969	0.0673	-0.0018	0.0205
Nurses	0.9966	[redacted]	[redacted]	[redacted]	-0.0048	-0.0030	0.0025	0.9966	0.0061	-0.0008	-0.0001
Pettis	0.0000	7.90	103.84%	7.61	-0.0470	-0.0524	0.0782	0.0000	0.1232	-0.0104	0.0915
Placid	1.7149	11.53	96.41%	11.96	-0.0696	-0.0415	0.0473	0.0000	0.1014	-0.0026	0.0349
Surgeon	0.0000	9.87	82.53%	11.96	-0.0450	-0.0760	0.1328	0.0000	0.2027	-0.0269	0.1876
Vitamin	2.4734	12.55	104.93%	11.96	-0.0171	-0.0208	0.0248	2.4734	0.0508	-0.0050	0.0328
Dental	1.9514	8.54	71.43%	11.96	-0.0086	-0.0168	0.0242	0.0000	0.0366	-0.0034	0.0320
Doctors	0.0000	9.78	81.76%	11.96	-0.0115	-0.0478	0.0912	0.0000	0.1217	-0.0288	0.1249
Durox	0.6152	9.03	75.50%	11.96	-0.0430	-0.0132	0.0070	0.0000	0.0236	0.0008	-0.0249

Facility Data	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Lytton	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0066	0.0062	0.0000	0.0163	-0.0012	0.0040
Parocela	0.0000	1.35	36.37%	3.71	-0.0261	-0.0070	0.0042	0.0000	0.0169	0.0007	-0.0113
Rapfeal	0.0000	2.65	72.44%	3.66	-0.0322	-0.0190	0.0228	0.0000	0.0496	-0.0011	0.0200
Banner	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0744	0.1764	0.0000	0.2366	-0.0366	0.2945
Bort	0.0000	[redacted]	[redacted]	[redacted]	-0.0877	-0.0862	0.1622	0.0000	0.2339	-0.0151	0.2072
Boyer	0.5519	5.98	67.87%	8.80	-0.1209	-0.0955	0.1448	0.3953	0.2544	-0.0113	0.1715
No american	1.3676	7.75	64.78%	11.96	-0.1737	-0.1075	0.1656	0.0000	0.2862	-0.0083	0.1623
Poppy	1.0566	11.07	94.27%	11.74	-0.1421	-0.0480	0.0344	1.0566	0.1250	0.0012	-0.0294
Fairman	0.0000	7.23	60.48%	11.96	-0.1883	-0.1070	0.1431	0.0000	0.2787	-0.0104	0.1160
Flagg	0.0000	7.17	59.97%	11.96	-0.0762	-0.0516	0.0722	0.0000	0.1206	-0.0042	0.0608
Rose	3.3336	12.17	103.69%	11.74	-0.0968	-0.0326	0.0376	0.1924	0.0808	0.0001	-0.0108
Wanda	17.5427	[redacted]	[redacted]	[redacted]	-0.1430	-0.0813	0.0986	0.0000	0.2116	-0.0059	0.0799
Zane	0.0000	9.30	77.81%	11.96	-0.1353	-0.0726	0.0961	0.0000	0.1890	-0.0054	0.0719
Adair	0.0000	1.65	56.24%	2.93	-0.0063	-0.0186	0.0405	0.0000	0.0549	-0.0093	0.0612
Ora	0.0000	1.87	63.86%	2.93	-0.0287	-0.0195	0.0253	0.0000	0.0572	-0.0007	0.0336
Osgood	0.0000	2.88	98.33%	2.93	-0.0122	-0.0364	0.0732	0.0000	0.1074	-0.0175	0.1144
Raton	0.0000	2.50	85.38%	2.93	-0.0266	-0.0179	0.0235	0.0000	0.0527	-0.0005	0.0312
Keever	0.0000	3.37	115.03%	2.93	-0.0480	-0.0442	0.0782	0.0000	0.1198	-0.0073	0.0984
Killdee	0.0000	2.92	99.83%	2.93	-0.0247	-0.0434	0.0883	0.0000	0.1246	-0.0137	0.1311
Sharp	0.0000	2.41	82.22%	2.93	-0.0412	-0.0236	0.0273	0.0000	0.0541	-0.0003	0.0164
Surrey	0.0000	0.37	25.28%	1.47	-0.0048	-0.0018	0.0031	0.0000	0.0052	0.0000	0.0016
Barnacle	0.0000	[redacted]	[redacted]	[redacted]	-0.0153	-0.0047	0.0078	0.0000	0.0105	-0.0013	-0.0030
Fantail	0.0000	11.79	90.08%	13.09	0.0000	-0.2542	1.0864	0.0000	1.5083	-0.1295	2.2110
Sandman	2.3185	8.94	63.34%	14.12	-0.2173	-0.0917	0.1055	2.3185	0.5331	0.1278	0.4573
Seahorse	0.0000	0.86	6.07%	14.12	0.000	-0.0133	0.0536	0.0000	0.0727	-0.0064	0.1067
Tahquitz	0.0000	0.56	54.69%	1.02	-0.0120	-0.0028	0.0025	0.0000	0.0067	0.0002	-0.0054
Sparrow	1.0375	[redacted]	[redacted]	[redacted]	-0.0079	-0.0041	0.0071	0.0000	0.0091	-0.0009	0.0034
Eagle	9.8278	13.75	115.02%	11.96	-0.0189	-0.0062	0.0004	0.0000	0.0144	0.0003	-0.0100
Hawk	8.0707	[redacted]	[redacted]	[redacted]	-0.0997	-0.0751	0.1014	0.0000	0.1819	-0.0059	0.1025
Oriole	0.0000	11.78	98.54%	11.96	-0.1352	-0.0643	0.0556	0.0000	0.1603	-0.0023	0.0140
Parrot	1.3143	10.83	90.62%	11.96	-0.0673	-0.0203	0.0071	0.0000	0.0488	0.0020	-0.0297
Pelican	5.1963	[redacted]	[redacted]	[redacted]	-0.0106	-0.0030	0.0064	0.0000	0.0062	0.0000	-0.0010
Raven	2.3684	12.14	101.50%	11.96	-0.0256	-0.0093	0.0037	0.0000	0.0251	0.0007	-0.0054
Agave	0.0000	[redacted]	[redacted]	[redacted]	-0.1719	-0.0500	0.0329	0.0000	0.1118	0.0035	-0.0738
Amber	0.0000	[redacted]	[redacted]	[redacted]	-0.0662	-0.0292	0.0231	0.0000	0.0723	-0.0009	-0.0010
Athel	0.0000	10.11	84.56%	11.96	-0.0544	-0.0322	0.0360	0.0000	0.0839	-0.0024	0.0308
Birch	0.6288	[redacted]	[redacted]	[redacted]	-0.0510	-0.0106	0.0098	0.0000	0.0220	0.0010	-0.0288
Chia	2.1572	7.29	61.01%	11.96	-0.0720	-0.0232	0.0161	1.5375	0.0582	0.0007	-0.0203
Creosote	0.0000	8.61	72.01%	11.96	-0.1210	-0.0415	0.0295	0.0000	0.0929	0.0011	-0.0389
Mimosa	1.9200	[redacted]	[redacted]	[redacted]	-0.0797	-0.0468	0.0483	1.9200	0.1219	-0.0044	0.0393
Mistletoe	0.0000	10.64	89.00%	11.96	-0.0941	-0.0436	0.0333	0.0000	0.0965	-0.0004	-0.0083
Palo brea	0.0000	9.30	77.77%	11.96	-0.1253	-0.0428	0.0307	0.0000	0.0958	0.0012	-0.0404
Plumley	0.8223	7.56	63.23%	11.96	-0.0491	-0.0430	0.0685	0.0000	0.1085	-0.0058	0.0791
Raul	7.2627	[redacted]	[redacted]	[redacted]	-0.0370	-0.0130	0.0049	1.5413	0.0252	0.0005	-0.0195
Saguaro	0.0000	9.02	75.44%	11.96	-0.0828	-0.0410	0.0545	0.0000	0.0928	-0.0014	0.0221
Scruboak	0.0000	8.11	67.85%	11.96	-0.1994	-0.0636	0.0503	0.0000	0.1586	0.0019	-0.0522
Sumac	1.7328	[redacted]	[redacted]	[redacted]	-0.1014	-0.0281	0.0130	1.7328	0.0539	0.0043	-0.0584
Jacaranda	0.0000	8.25	69.03%	11.96	-0.0375	-0.0425	0.0602	0.0000	0.1093	-0.0086	0.0810
Seaboard	6.9701	[redacted]	[redacted]	[redacted]	-0.0442	-0.0204	0.0205	0.0000	0.0479	-0.0020	0.0018
Tuna	0.0000	8.32	58.93%	14.12	-0.0413	-0.0217	0.0186	0.0000	0.0700	-0.0080	0.0176
Nicholas	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0110	0.0379	0.0000	0.0744	-0.0069	0.0945
Tatanka	0.0000	1.43	116.85%	1.22	-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0187
Sonics	0.0000	8.77	73.33%	11.96	-0.1551	-0.1159	0.1554	0.0000	0.3213	-0.0121	0.1937
Warriors	1.4926	9.74	81.43%	11.96	-0.0631	-0.1158	0.1761	0.0000	0.3453	-0.0304	0.3122
Jazz	3.9336	12.94	108.19%	11.96	-0.2020	-0.0658	0.0420	3.2469	0.1877	0.0025	-0.0356
Cavaliers	1.4710	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Celtics	7.2265	[redacted]	[redacted]	[redacted]	-0.2031	-0.0626	0.0400	0.0000	0.1559	0.0041	-0.0656
Lakers	0.8225	10.62	88.83%	11.96	-0.0375	-0.0690	0.1101	0.8225	0.2057	-0.0159	0.1935
Tejon peak	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0004
Socrates	1.9989	10.32	86.29%	11.96	-0.0592	-0.0444	0.0518	0.0000	0.1305	-0.0050	0.0736
Drum	2.2492	10.16	96.18%	10.57	-0.0652	-0.0487	0.0596	2.2492	0.1351	-0.0040	0.0768
Gamma	1.0340	9.75	81.52%	11.96	-0.0512	-0.0244	0.0263	1.0340	0.0607	-0.0003	0.0112
Kappa	0.0000	[redacted]	[redacted]	[redacted]	-0.0349	-0.0208	0.0194	0.0000	0.0513	-0.0031	0.0119
Alpha	0.3334	6.71	84.16%	7.98	-0.0277	-0.0509	0.0833	0.0000	0.1698	-0.0106	0.1639
Argo	0.0000	6.00	50.14%	11.96	-0.0460	-0.0443	0.0649	0.0000	0.1359	-0.0049	0.1055
Beta	0.0000	8.09	67.66%	11.96	-0.1067	-0.0799	0.1006	0.0000	0.2348	-0.0052	0.1436
Biola	0.0000	7.34	69.51%	10.57	-0.0998	-0.0477	0.0495	0.0000	0.1187	-0.0011	0.0198
Lambda	0.2976	8.88	74.23%	11.96	-0.0287	-0.0528	0.0889	0.0000	0.1699	-0.0110	0.1663
Mercado	0.0000	[redacted]	[redacted]	[redacted]	-0.0604	-0.0265	0.0272	0.0000	0.0788	-0.0006	0.0186
Olds	0.0000	8.16	92.64%	8.80	-0.0219	-0.0403	0.0717	0.0000	0.1294	-0.0062	0.1328
Omega	0.6667	11.59	96.95%	11.96	-0.0581	-0.0433	0.0526	0.0000	0.1201	-0.0040	0.0673
Omicron	1.2743	8.87	74.22%	11.96	-0.0528	-0.0393	0.0476	1.2743	0.1090	-0.0034	0.0610
Pete	0.0000	8.60	71.94%	11.96	-0.0599	-0.0704	0.1055	0.0000	0.1912	-0.0118	0.1546
Polymer	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0011	0.0000	0.0025	0.0000	-0.0010
Porcelain	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0020	0.0042	0.0000	0.0050	-0.0004	0.0050
Ceramic	0.0000	1.93	90.53%	2.14	-0.0058	-0.0095	0.0175	0.0000	0.0306	-0.0019	0.0309
Nadine	0.0000	2.27	78.60%	2.89	-0.0138	-0.0226	0.0398	0.0000	0.0674	-0.0038	0.0670
Bidwell	0.0000	1.46	53.92%	2.71	-0.0131	-0.0137	0.0206	0.0000	0.0370	-0.0030	0.0277
Cloverly	0.0000	2.95	100.65%	2.93	-0.0165	-0.0247	0.0407	0.0000	0.0633	-0.0051	0.0577
Corinth	2.7876	[redacted]	[redacted]	[redacted]	-0.0323	-0.0685	0.1156	0.0000	0.2201	-0.0147	0.2203
Harwood	0.0000	11.61	97.08%	11.96	-0.0285	-0.0654	0.1065	0.0000	0.1730	-0.0102	0.1753
Jerusalem	6.9987	14.34	119.92%	11.96	-0.0401	-0.0850	0.1440	1.2938	0.2732	-0.0172	0.2749
Nutmeg	0.0000	6.50	54.34%	11.96	-0.0607	-0.0402	0.0471	0.0000	0.1048	-0.0012	0.0497
Ariel	0.0000	6.95	58.11%	11.96	-0.0112	-0.0256	0.0450	0.0000	0.0678	-0.0038	0.0721
Babylon	1.3024	5.76	48.16%	11.96	-0.0424	-0.0340	0.0467	0.0000	0.0999	-0.0015	0.0688
Catt	0.0000	8.63	72.15%	11.96	-0.0551	-0.0364	0.0465	0.0000	0.0948	-0.0014	0.0483
Chattanooga	1.7075	8.87	74.16%	11.96	-0.0697	-0.0411	0.0485	0.0000	0.1070	-0.0022	0.0426
Memphis	0.0000	8.64	72.29%	11.96	-0.0600	-0.0352	0.0407	0.0000	0.0917	-0.0025	0.0347
Nashville	0.0000	8.84	73.94%	11.96	-0.0467	-0.0335	0.0417	0.0000	0.1103	-0.0050	0.0668
Rockwell	2.3072	11.07	92.58%	11.96	-0.0096	-0.0385	0.0798	0.0000	0.1159	-0.0204	0.1273
Shasta	0.0000	8.91	74.54%	11.96	-0.0621	-0.0436	0.0585	0.0000	0.1186	-0.0028	0.0686
Sparling	0.4150	9.51	79.53%	11.96	-0.0626	-0.0368	0.0440	0.4150	0.0959	-0.0025	0.0380
Deer	0.0000	6.03	88.97%	6.78	-0.0648	-0.0225	0.0234	0.0000	0.0502	-0.0038	-0.0176
Ducor	0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0102	0.0078	0.0000	0.0189	0.0011	-0.0142
Skinkle	0.3407	5.41	45.28%	11.96	-0.0514	-0.0194	0.0173	0.0000	0.0506	0.0006	-0.0024
Zion	0.7349	[redacted]	[redacted]	[redacted]	-0.0253	-0.0088	0.0080	0.0000	0.0257	0.0050	0.0046
Medford	0.0000	1.67	70.11%	2.39	-0.0003	-0.0237	0.0604	0.0000	0.0722	-0.0145	0.0942
Pomeroy	0.0000	1.32	47.13%	2.80	-0.0030	-0.0125	0.0255	0.0000	0.0368	-0.0062	0.0406
Marquis	0.0000	8.05	67.35%	11.96	-0.0321	-0.0364	0.0569	0.0000	0.0937	-0.0057	0.0764
Mcmanus	0.0000	9.33	78.05%	11.96	-0.0365	-0.0414	0.0661	0.0000	0.1066	-0.0067	0.0880
Patencio	0.0000	9.79	81.86%	11.96	-0.0571	-0.0646	0.0938	0.0000	0.1663	-0.0120	0.1264
Saturnino	4.1818	11.20	93.63%	11.96	-0.0911	-0.0538	0.0625	4.1818	0.1400	-0.0032	0.0544
Sheraton	0.0000	[redacted]	[redacted]	[redacted]	-0.0733	-0.0460	0.0287	0.0000	0.1197	-0.0115	0.0175
Spa	0.0000	4.77	39.92%	11.96	-0.0457	-0.0343	0.0258	0.0000	0.0802	-0.0073	0.0187
Entrada	2.3998	[redacted]	[redacted]	[redacted]	-0.1422	-0.0497	0.0296	0.0000	0.1295	0.0014	-0.0314
Coventry	0.9206	9.62	67.17%	14.32	-0.0823	-0.0392	0.0454	0.0000	0.1009	-0.0075	0.0173
Devine	0.0000	11.12	70.83%	15.71	-0.2296	-0.1241	0.1684	0.0000	0.3232	-0.0067	0.1312
Goldsmith	0.0000	10.90	67.39%	16.18	-0.1690	-0.0912	0.1117	0.0000	0.2376	-0.0033	0.0857
Hampshire	0.0000	10.96	67.74%	16.18	-0.1557	-0.0842	0.1040	0.0000	0.2192	-0.0031	0.0802
Hillcrest	0.0000	8.29	51.25%	16.18	-0.1243	-0.0560	0.0540	0.0000	0.1396	-0.0005	0.0128
Shopping	1.8319	10.58	74.94%	14.12	-0.2269	-0.0955	0.0723	0.0000	0.2364	-0.0034	-0.0171
Talley	0.0000	12.28	75.90%	16.18	-0.1364	-0.0739	0.0886	0.0000	0.1924	-0.0032	0.0676
Whitecliff	0.0000	10.30	63.66%	16.18	-0.1642	-0.0890	0.1942	0.0000	0.2317	-0.0026	0.1702
Langer	0.0000	7.82	48.35%	16.18	-0.0896	-0.0482	0.1282	0.0000	0.1256	-0.0016	0.1144
Byer	21.1574	[redacted]	[redacted]	[redacted]	-0.0518	-0.0402	0.0531	18.7166	0.1014	-0.0060	0.0566
Pawley	0.0000	4.83	57.81%	8.35	-0.0395	-0.0342	0.0396	0.0000	0.0840	-0.0056	0.0443
Salt creek	0.0000	3.40	40.69%	8.35	-0.0063	-0.0198	0.0333	0.0000	0.0518	-0.0105	0.0485
Perimeter	0.4685	3.30	47.43%	6.96	0.0000	-0.0161	0.0618	0.0000	0.0953	-0.0102	0.1309
Antique	0.0000	[redacted]	[redacted]	[redacted]	-0.0312	-0.0109	0.0047	0.0000	0.0283	0.0004	-0.0088
Artiss	0.5336	[redacted]	[redacted]	[redacted]	-0.1019	-0.0598	0.0728	0.0000	0.1558	-0.0021	0.0648
Clinic	0.9794	7.71	64.50%	11.96	-0.0657	-0.0281	0.0323	0.9794	0.0661	-0.0014	0.0032
Muse	0.4856	9.61	80.34%	11.96	-0.0708	-0.0417	0.0467	0.1969	0.1086	-0.0031	0.0398
Nurses	0.9966	[redacted]	[redacted]	[redacted]	-0.0074	-0.0044	0.0042	0.9966	0.0103	-0.0013	0.0013
Pettis	0.0000	8.01	105.31%	7.61	-0.0533	-0.0799	0.1352	0.0000	0.2120	-0.0193	0.1947
Placid	1.7149	11.56	96.70%	11.96	-0.1067	-0.0629	0.0775	0.0000	0.1637	-0.0045	0.0672
Surgeon	0.0000	10.04	83.93%	11.96	-0.0544	-0.1128	0.2190	0.0000	0.3309	-0.0401	0.3425
Vitamin	2.4734	12.58	105.17%	11.96	-0.0262	-0.0305	0.0400	2.4734	0.0829	-0.0068	0.0594
Dental	1.9514	8.59	71.80%	11.96	-0.0132	-0.0235	0.0389	0.0000	0.0754	-0.0048	0.0729
Doctors	0.0000	9.88	82.67%	11.96	-0.0176	-0.0746	0.1461	0.0000	0.2084	-0.0376	0.2247
Durox	0.6152	9.02	75.43%	11.96	-0.0656	-0.0195	0.0117	0.0000	0.0388	0.0011	-0.0334

Facility Data				
Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Lytton	0.0000	[redacted]	[redacted]	[redacted]
Parocela	0.0000	1.35	36.29%	3.71
Rapfeal	0.0000	2.68	73.18%	3.66
Banner	0.0000	[redacted]	[redacted]	[redacted]
Bort	0.0000	[redacted]	[redacted]	[redacted]
Boyer	0.5519	6.14	69.69%	8.80
No american	1.3676	7.88	65.90%	11.96
Poppy	1.0566	11.06	94.25%	11.74
Fairman	0.0000	7.35	61.51%	11.96
Flagg	0.0000	7.22	60.41%	11.96
Rose	3.3336	12.17	103.70%	11.74
Wanda	17.5427	[redacted]	[redacted]	[redacted]
Zane	0.1016	9.57	80.05%	11.96
Adair	0.0000	1.68	57.32%	2.93
Ora	0.0000	1.89	64.68%	2.93
Osgood	0.0000	2.94	100.34%	2.93
Raton	0.0000	2.52	86.14%	2.93
Keever	0.0000	3.42	116.73%	2.93
Killdee	0.0000	3.00	102.29%	2.93
Sharp	0.0000	2.43	83.11%	2.93
Surrey	0.0000	0.37	25.38%	1.47
Barnacle	0.0000	[redacted]	[redacted]	[redacted]
Fantail	0.0000	12.98	99.17%	13.09
Sandman	3.0913	9.89	70.03%	14.12
Seahorse	0.0000	0.91	6.46%	14.12
Tahquitz	0.0000	0.56	54.70%	1.02
Sparrow	1.0375	[redacted]	[redacted]	[redacted]
Eagle	9.8278	13.75	115.00%	11.96
Hawk	8.0707	[redacted]	[redacted]	[redacted]
Oriole	0.0000	11.84	98.98%	11.96
Parrot	1.3143	10.83	90.58%	11.96
Pelican	5.3837	[redacted]	[redacted]	[redacted]
Raven	2.3684	12.14	101.53%	11.96
Agave	0.0000	[redacted]	[redacted]	[redacted]
Amber	0.0000	[redacted]	[redacted]	[redacted]
Athel	0.0000	10.13	84.70%	11.96
Birch	0.6288	[redacted]	[redacted]	[redacted]
Chia	2.1572	7.29	60.98%	11.96
Creosote	0.0000	8.60	71.92%	11.96
Mimosa	2.0194	[redacted]	[redacted]	[redacted]
Mistletoe	0.0098	10.66	89.13%	11.96
Palo brea	0.0000	9.29	77.68%	11.96
Plumley	0.8223	7.61	63.61%	11.96
Raul	7.2627	[redacted]	[redacted]	[redacted]
Saguaro	0.0000	8.82	73.73%	11.96
Scruboak	0.1117	8.22	68.74%	11.96
Sumac	1.9715	[redacted]	[redacted]	[redacted]
Jacaranda	0.0000	8.29	69.37%	11.96
Seaboard	9.6533	[redacted]	[redacted]	[redacted]
Tuna	0.0000	8.36	59.24%	14.12
Nicholas	0.0000	[redacted]	[redacted]	[redacted]
Tatanka	0.0000	0.00	0.32%	1.22
Sonics	0.0000	8.93	74.71%	11.96
Warriors	1.4926	9.96	83.29%	11.96
Jazz	5.3163	14.45	120.86%	11.96
Cavaliers	1.4710	[redacted]	[redacted]	[redacted]
Celtics	7.2265	[redacted]	[redacted]	[redacted]
Lakers	0.8225	10.76	89.97%	11.96
Tejon peak	0.0000	[redacted]	[redacted]	[redacted]
Socrates	1.9989	10.37	86.74%	11.96
Drum	2.2492	10.23	96.85%	10.57
Gamma	1.0340	9.77	81.72%	11.96
Kappa	0.0000	[redacted]	[redacted]	[redacted]
Alpha	0.3334	6.81	85.38%	7.98
Argo	0.0000	6.08	50.85%	11.96
Beta	0.0000	8.19	68.52%	11.96
Biola	0.0000	7.39	69.95%	10.57
Lambda	0.2976	8.98	75.09%	11.96
Mercado	0.0000	[redacted]	[redacted]	[redacted]
Olds	0.0000	8.24	93.56%	8.80
Omega	0.6667	11.66	97.47%	11.96
Omicron	2.0307	9.78	81.82%	11.96
Pete	0.0000	8.68	72.61%	11.96
Polymer	0.0000	[redacted]	[redacted]	[redacted]
Porcelain	0.0000	[redacted]	[redacted]	[redacted]
Ceramic	0.0000	1.95	91.39%	2.14
Nadine	0.0000	1.78	61.59%	2.89
Bidwell	0.0000	1.47	54.43%	2.71
Cloverly	0.0000	2.99	101.92%	2.93
Corinth	3.5287	[redacted]	[redacted]	[redacted]
Harwood	0.0000	11.72	98.00%	11.96
Jerusalem	6.9987	14.50	121.28%	11.96
Nutmeg	0.0000	6.52	54.56%	11.96
Ariel	0.0000	6.99	58.48%	11.96
Babylon	1.3024	5.80	48.54%	11.96
Catt	0.0000	8.65	72.38%	11.96
Chattanooga	1.7075	8.89	74.36%	11.96
Memphis	0.0000	8.66	72.45%	11.96
Nashville	0.0000	8.87	74.17%	11.96
Rockwell	2.3072	11.13	93.08%	11.96
Shasta	0.0000	8.96	74.95%	11.96
Sparling	0.4150	9.53	79.71%	11.96
Deer	0.0000	6.04	88.99%	6.78
Ducor	0.0000	[redacted]	[redacted]	[redacted]
Skinkle	0.3407	5.42	45.29%	11.96
Zion	0.7349	[redacted]	[redacted]	[redacted]
Medford	0.0000	1.72	72.20%	2.39
Pomeroy	0.0000	1.34	47.89%	2.80
Marquis	0.0000	8.09	67.66%	11.96
Mcmanus	0.0000	9.38	78.41%	11.96
Patencio	0.0000	9.85	82.38%	11.96
Saturnino	4.1818	11.22	93.88%	11.96
Sheraton	0.0000	[redacted]	[redacted]	[redacted]
Spa	0.2656	5.08	42.46%	11.96
Entrada	2.4942	[redacted]	[redacted]	[redacted]
Coventry	0.9206	9.64	67.28%	14.32
Devine	0.0668	11.27	71.76%	15.71
Goldsmith	0.0000	10.95	67.71%	16.18
Hampshire	0.0000	11.00	68.03%	16.18
Hillcrest	0.0000	8.34	51.56%	16.18
Shopping	1.8319	10.62	75.26%	14.12
Talley	0.0000	12.32	76.15%	16.18
Whitecliff	0.0000	10.38	64.19%	16.18
Langer	0.0000	7.88	48.70%	16.18
Byer	22.0170	[redacted]	[redacted]	[redacted]
Pawley	2.0215	7.07	84.64%	8.35
Salt creek	0.0000	3.42	41.00%	8.35
Perimeter	0.4685	3.39	48.73%	6.96
Antique	0.0000	[redacted]	[redacted]	[redacted]
Artiss	0.5336	[redacted]	[redacted]	[redacted]
Clinic	1.5740	8.37	69.96%	11.96
Muse	1.5291	10.76	89.99%	11.96
Nurses	0.9966	[redacted]	[redacted]	[redacted]
Pettis	0.0000	8.13	106.83%	7.61
Placid	1.7149	11.60	97.02%	11.96
Surgeon	0.1489	10.37	86.74%	11.96
Vitamin	2.4734	12.61	105.42%	11.96
Dental	1.9514	8.63	72.17%	11.96
Doctors	0.1929	10.21	85.35%	11.96
Durox	0.6152	9.01	75.38%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0148	-0.0090	0.0088	0.0000	0.0230	-0.0017	0.0062	0.0000	[redacted]	[redacted]	[redacted]	-0.0189	-0.0111	0.0145	0.0000	0.0289	-0.0023	0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0230	-0.0127	0.0256	0.0000	0.0342	-0.0029	0.0212	0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0141	0.0374	0.0000	0.0405	-0.0032	0.0340	0.0000
-0.0353	-0.0095	0.0061	0.0000	0.0236	0.0009	-0.0141	0.0000	1.35	36.37%	3.71	-0.0451	-0.0120	0.0146	0.0000	0.0302	0.0011	-0.0112	0.0000	1.37	36.84%	3.71	-0.0525	-0.0141	0.0325	0.0000	0.0382	0.0008	0.0049	0.0000	1.39	37.41%	3.71	-0.0588	-0.0159	0.0521	0.0000	0.0467	0.0005	0.0246	0.0000
-0.0338	-0.0253	0.0369	0.0000	0.0706	-0.0029	0.0455	0.0000	2.71	73.96%	3.66	-0.0354	-0.0312	0.0539	0.0000	0.0894	-0.0046	0.0720	0.0000	2.74	74.85%	3.66	-0.0370	-0.0359	0.0724	0.0000	0.1091	-0.0064	0.1022	0.0000	2.77	75.80%	3.66	-0.0385	-0.0399	0.0915	0.0000	0.1291	-0.0077	0.1346	0.0000
-0.0103	-0.0980	0.2482	0.0000	0.3343	-0.0438	0.4304	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.1170	0.3308	0.0000	0.4376	-0.0510	0.5871	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.1305	0.4831	0.0000	0.5422	-0.0544	0.8272	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.1433	0.6379	0.0000	0.6042	-0.0560	1.0295	0.0000
-0.1074	-0.1099	0.2284	0.0000	0.3558	-0.0188	0.3481	0.0000	[redacted]	[redacted]	[redacted]	-0.1103	-0.1353	0.3182	0.0000	0.4439	-0.0264	0.4901	0.0000	[redacted]	[redacted]	[redacted]	-0.1131	-0.1542	0.4273	0.0000	0.5391	-0.0342	0.6649	0.0000	[redacted]	[redacted]	[redacted]	-0.1156	-0.1710	0.5382	0.0000	0.6260	-0.0397	0.8379	0.0000
-0.1423	-0.1214	0.2084	0.3953	0.3874	-0.0151	0.3171	0.5519	6.26	71.11%	8.80	-0.1650	-0.1515	0.2863	0.3953	0.4803	-0.0188	0.4314	0.5519	6.42	72.89%	8.80	-0.1871	-0.1740	0.3819	0.3953	0.5763	-0.0226	0.5746	0.5519	6.61	75.06%	8.80	-0.1898	-0.1923	0.4877	0.3953	0.6712	-0.0282	0.7487	0.5519
-0.2159	-0.1415	0.2432	0.0000	0.4115	-0.0132	0.2842	1.3676	8.07	67.51%	11.96	-0.2296	-0.1728	0.3519	0.0000	0.5338	-0.0236	0.4597	1.3676	8.28	69.27%	11.96	-0.2430	-0.2005	0.4851	0.0000	0.6444	-0.0337	0.6523	1.3676	8.50	71.09%	11.96	-0.2547	-0.2239	0.6242	0.0000	0.7461	-0.0409	0.8508	1.3676
-0.1940	-0.0633	0.0503	1.0566	0.1735	0.0014	-0.0321	1.0566	11.09	94.46%	11.74	-0.2320	-0.0796	0.0832	1.0566	0.2180	0.0008	-0.0097	1.0566	11.14	94.91%	11.74	-0.2695	-0.0919	0.1368	1.0566	0.2631	0.0002	0.0387	1.0566	11.20	95.44%	11.74	-0.3020	-0.1028	0.1951	1.0566	0.3054	-0.0004	0.0954	1.0566
-0.2398	-0.1365	0.2045	0.0000	0.4167	-0.0161	0.2288	0.0000	7.59	63.52%	11.96	-0.2398	-0.1550	0.3173	0.0000	0.5499	-0.0250	0.4476	0.0000	7.83	65.51%	11.96	-0.2398	-0.1695	0.4577	0.0000	0.6501	-0.0340	0.6646	0.0000	8.10	67.76%	11.96	-0.2398	-0.1820	0.5956	0.0000	0.7778	-0.0413	0.9102	0.0000
-0.0949	-0.0677	0.1050	0.0000	0.1722	-0.0059	0.1087	0.0000	7.28	60.91%	11.96	-0.1148	-0.0826	0.1446	0.0000	0.2236	-0.0078	0.1630	0.0000	7.35	61.51%	11.96	-0.1343	-0.0941	0.1907	0.0000	0.2759	-0.0097	0.2285	0.0000	7.97	66.66%	11.96	-0.1512	-0.1060	0.2399	0.0000	0.3224	-0.0109	0.2942	0.0000
-0.1343	-0.0434	0.0556	0.1924	0.1129	0.0003	-0.0089	3.3336	12.19	103.87%	11.74	-0.1737	-0.0544	0.0912	0.1924	0.1448	0.0004	0.0083	3.3336	12.25	104.35%	11.74	-0.2125	-0.0630	0.1628	0.1924	0.1722	0.0006	0.0602	3.3336	12.32	104.95%	11.74	-0.2461	-0.0700	0.2357	0.1924	0.2036	0.0009	0.1241	3.3336
-0.1955	-0.1068	0.1402	0.0000	0.2947	-0.0084	0.1241	17.5427	[redacted]	[redacted]	[redacted]	-0.2510	-0.1333	0.1987	0.0000	0.3685	-0.0111	0.1718	17.5427	[redacted]	[redacted]	[redacted]	-0.3049	-0.1541	0.2823	0.0000	0.4468	-0.0137	0.2563	17.5427	[redacted]	[redacted]	[redacted]	-0.3049	-0.1681	0.3800	0.0000	0.5329	-0.0189	0.4209	17.5427
-0.1377	-0.0919	0.1554	0.1016	0.3015	-0.0129	0.2145	0.2031	9.81	82.07%	11.96	-0.1402	-0.1140	0.2287	0.2031	0.3782	-0.0200	0.3327	0.3047	10.09	84.36%	11.96	-0.1426	-0.1304	0.3202	0.3047	0.4610	-0.0274	0.4807	0.4063	11.91	99.61%	11.96	-0.1448	-0.1450	0.4154	0.4063	0.5366	-0.0328	0.6293	0.4063
-0.0085	-0.0244	0.0571	0.0000	0.0769	-0.0112	0.0898	0.0000	1.71	58.39%	2.93	-0.0109	-0.0304	0.0768	0.0000	0.0956	-0.0129	0.1181	0.0000	1.75	59.68%	2.93	-0.0133	-0.0352	0.1003	0.0000	0.1152	-0.0147	0.1523	0.0000	1.24	42.37%	2.93	-0.0154	-0.0395	0.1239	0.0000	0.1373	-0.0160	0.1904	0.0000
-0.0391	-0.0255	0.0356	0.0000	0.0853	-0.0009	0.0554	0.0000	1.91	65.23%	2.93	-0.0501	-0.0325	0.0477	0.0000	0.1060	-0.0011	0.0700	0.0000	1.93	65.87%	2.93	-0.0611	-0.0378	0.0601	0.0000	0.1270	-0.0014	0.0868	0.0000	1.95	66.52%	2.93	-0.0706	-0.0424	0.0729	0.0000	0.1458	-0.0016	0.1041	0.0000
-0.0167	-0.0477	0.1024	0.0000	0.1503	-0.0207	0.1676	0.0000	3.04	103.76%	2.93	-0.0167	-0.0559	0.1787	0.0000	0.1730	-0.0212	0.2580	0.0000	3.14	107.09%	2.93	-0.0167	-0.0623	0.2490	0.0000	0.1977	-0.0216	0.3461	0.0000	3.23	110.31%	2.93	-0.0167	-0.0674	0.3199	0.0000	0.2175	-0.0220	0.4314	0.0000
-0.0363	-0.0234	0.0332	0.0000	0.0785	-0.0007	0.0512	0.0000	2.54	86.64%	2.93	-0.0464	-0.0299	0.0442	0.0000	0.0976	-0.0009	0.0646	0.0000	2.55	87.22%	2.93	-0.0565	-0.0348	0.0552	0.0000	0.1169	-0.0010	0.0798	0.0000	2.57	87.80%	2.93	-0.0654	-0.0391	0.0666	0.0000	0.1342	-0.0012	0.0952	0.0000
-0.0656	-0.0585	0.1101	0.0000	0.1661	-0.0087	0.1434	0.0000	3.49	119.32%	2.93	-0.0770	-0.0695	0.1468	0.0000	0.2217	-0.0102	0.2118	0.0000	3.59	122.53%	2.93	-0.0880	-0.0788	0.1865	0.0000	0.2890	-0.0118	0.2969	0.0000	3.68	125.60%	2.93	-0.0894	-0.0880	0.2327	0.0000	0.3365	-0.0138	0.3780	0.0000
-0.0299	-0.0564	0.1257	0.0000	0.1742	-0.0173	0.1962	0.0000	3.06	104.63%	2.93	-0.0353	-0.0700	0.1678	0.0000	0.2164	-0.0206	0.2583	0.0000	3.14	107.28%	2.93	-0.0407	-0.0807	0.2128	0.0000	0.2608	-0.0240	0.3282	0.0000	3.23	110.24%	2.93	-0.0453	-0.0904	0.2579	0.0000	0.3105	-0.0261	0.4066	0.0000
-0.0525	-0.0301	0.0385	0.0000	0.0842	-0.0004	0.0397	0.0000	2.46	83.87%	2.93	-0.0614	-0.0374	0.0543	0.0000	0.1053	-0.0009	0.0599	0.0000	2.48	84.72%	2.93	-0.0701	-0.0432	0.0690	0.0000	0.1279	-0.0014	0.0823	0.0000	1.96	66.97%	2.93	-0.0776	-0.0483	0.0839	0.0000	0.1525	-0.0018	0.1088	0.0000
-0.0064	-0.0024	0.0044	0.0000	0.0075	0.0000	0.0030	0.0000	0.37	25.47%	1.47	-0.0080	-0.0030	0.0058	0.0000	0.0095	0.0000	0.0043	0.0000	0.37	25.55%	1.47	-0.0096	-0.0034	0.0071	0.0000	0.0114	0.0000	0.0055	0.0000	0.38	25.66%	1.47	-0.0112	-0.0037	0.0084	0.0000	0.0135	0.0000	0.0069	0.0000
-0.0212	-0.0064	0.0105	0.0000	0.0160	-0.0019	-0.0030	0.0000	[redacted]	[redacted]	[redacted]	-0.0271	-0.0082	0.0234	0.0000	0.0209	-0.0025	0.0066	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0094	0.0550	0.0000	0.0250	-0.0031	0.0345	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0106	0.0907	0.0000	0.0286	-0.0036	0.0668	0.0000
0.0000	-0.3313	1.7451	0.0000	2.0742	-0.1486	3.3394	0.0000	14.48	110.61%	13.09	0.0000	-0.3974	2.7055	0.0000	2.6139	-0.1619	4.7600	0.0000	15.86	121.19%	13.09	0.0000	-0.4484	3.5526	0.0000	3.1445	-0.1754	6.0733	0.0000	16.49	125.98%	13.09	-0.0084	-0.5068	3.7120	0.0000	4.5011	-0.1737	7.5242	0.0000
-0.2967	-0.1249	0.1534	3.0913	0.6987	0.1491	0.5796	3.0913	10.08	71.39%	14.12	-0.3805	-0.1575	0.2195	3.0913	0.9126	0.1682	0.7622	3.0913	10.29	72.87%	14.12	-0.4628	-0.1800	0.3002	3.0913	1.1156	0.1876	0.9605	3.0913	11.45	81.09%	14.12	-0.5346	-0.1993	0.3839	3.0913	1.3563	0.1989	1.2052	3.0913
0.0000	-0.0178	0.0744	0.0000	0.1099	-0.0072	0.1592	0.0000	0.96	6.81%	14.12	0.0000	-0.0221	0.0997	0.0000	0.1364	-0.0080	0.2060	0.0000	1.02	7.22%	14.12	0.0000	-0.0255	0.1287	0.0000	0.1669	-0.0089	0.2612	0.0000	1.08	7.67%	14.12	0.0000	-0.0283	0.1679	0.0000	0.1901	-0.0088	0.3209	0.0000
-0.0162	-0.0035	0.0036	0.0000	0.0105	0.0003	-0.0053	0.0000	0.56	54.71%	1.02	-0.0210	-0.0045	0.0071	0.0000	0.0128	0.0004	-0.0052	0.0000	0.56	55.21%	1.02	-0.0252	-0.0052	0.0146	0.0000	0.0149	0.0005	-0.0003	0.0000	0.57	55.81%	1.02	-0.0288	-0.0059	0.0230	0.0000	0.0167	0.0006	0.0056	0.0000
-0.0105	-0.0053	0.0096	0.0000	0.0138	-0.0013	0.0062	1.0375	[redacted]	[redacted]	[redacted]	-0.0136	-0.0064	0.0192	0.0000	0.0180	-0.0018	0.0155	1.0375	[redacted]	[redacted]	[redacted]	-0.0166	-0.0074	0.0425	0.0000	0.0219	-0.0022	0.0382	1.0375	[redacted]	[redacted]	[redacted]	-0.0192	-0.0083	0.0675	0.0000	0.0254	-0.0025	0.0629	1.0375
-0.0261	-0.0085	0.0006	0.0000	0.0205	0.0004	-0.0131	9.8278	13.76	115.10%	11.96	-0.0339	-0.0101	0.0150	0.0000	0.0269	0.0004	-0.0016	9.8278	13.80	115.40%	11.96	-0.0417	-0.0115	0.0544	0.0000	0.0321	0.0004	0.0336	9.8278	13.84	115.76%	11.96	-0.0488	-0.0129	0.0980	0.0000	0.0375	0.0004	0.0742	9.8278
-0.1139	-0.0942	0.1502	0.0000	0.2845	-0.0091	0.2175	8.0707	[redacted]	[redacted]	[redacted]	-0.1287	-0.1147	0.2086	0.0000	0.4005	-0.0122	0.3535	8.0707	[redacted]	[redacted]	[redacted]	-0.1433	-0.1318	0.2719	0.0000	0.5037	-0.0150	0.4855	8.0707	[redacted]	[redacted]	[redacted]	-0.1560	-0.1500	0.3378	0.0000	0.5844	-0.0171	0.5991	8.0707
-0.1847	-0.0820	0.0792	0.0000	0.2559	-0.0036	0.0649	0.0000	11.89	99.45%	11.96	-0.2367	-0.1010	0.1256	0.0000	0.3349	-0.0045	0.1183	0.0000	11.96	100.05%	11.96	-0.2879	-0.1191	0.2028	0.0000	0.3975	-0.0056	0.1878	0.0000	12.05	100.74%	11.96	-0.3326	-0.1353	0.2867	0.0000	0.4538	-0.0065	0.2660	0.0000
-0.0935	-0.0273	0.0105	0.0000	0.0735	0.0026	-0.0341	1.3143	10.86	90.79%	11.96	-0.1209	-0.0339	0.0455	0.0000	0.0964	0.0032	-0.0098	1.3143	10.94	91.47%	11.96	-0.1477	-0.0405	0.1358	0.0000	0.1168	0.0033	0.0679	1.3143	11.03	92.27%	11.96	-0.1712	-0.0459	0.2362	0.0000	0.1374	0.0035	0.1600	1.3143
-0.0149	-0.0040	0.0091	0.1873	0.0083	0.0000	-0.0016	5.5710	[redacted]	[redacted]	[redacted]	-0.0192	-0.0050	0.0193	0.3747	0.0106	0.0000	0.0057	5.5710	[redacted]	[redacted]	[redacted]	-0.0234	-0.0058	0.0431	0.3747	0.0124	0.0000	0.0263	5.5710	[redacted]	[redacted]	[redacted]	-0.0270	-0.0064	0.0695	0.3747	0.0149	0.0000	0.0510	5.5710
-0.0351	-0.0121	0.0060	0.0000	0.0388	0.0009	-0.0014	2.3684	12.16	101.67%	11.96	-0.0451	-0.0155	0.0293	0.0000	0.0453	0.0012	0.0152	2.3684	12.22	102.18%	11.96	-0.0545	-0.0180	0.0918	0.0000	0.0520	0.0014	0.0726	2.3684	12.29	102.77%	11.96	-0.0629	-0.0203	0.1622	0.0000	0.0600	0.0016	0.1407	2.3684
-0.2349	-0.0679	0.0481	0.0000	0.1490	0.0043	-0.1015	0.0000	[redacted]	[redacted]	[redacted]	-0.3014	-0.0867	0.0762	0.0000	0.1816	0.0052	-0.1252	0.0000	[redacted]	[redacted]	[redacted]	-0.3665	-0.1017	0.1210	0.0000	0.2102	0.0060	-0.1310	0.0000	[redacted]	[redacted]	[redacted]	-0.4233	-0.1121	0.1709	0.0000	0.2640	0.0066	-0.0939	0.0000
-0.0904	-0.0385	0.0329	0.0000	0.1016	-0.0013	0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.1161	-0.0482	0.0516	0.0000	0.1277	-0.0018	0.0133	0.0000	[redacted]	[redacted]	[redacted]	-0.1413	-0.0557	0.0835	0.0000	0.1557	-0.0022	0.0400	0.0000	[redacted]	[redacted]	[redacted]	-0.1634	-0.0620	0.1182	0.0000	0.1855	-0.0026	0.0756	0.0000
-0.0745	-0.0427	0.0509	0.0000	0.1166	-0.0036	0.0467	0.0000	10.15	84.88%	11.96	-0.0956	-0.0534	0.0737	0.0000	0.1467	-0.0048	0.0666	0.0000	10.18	85.17%	11.96	-0.1163	-0.0618	0.1066	0.0000	0.1769	-0.0061	0.0994	0.0000	10.23	85.54%	11.96	-0.1345	-0.0690	0.1412	0.0000	0.2103	-0.0068	0.1412	0.0328
-0.0693	-0.0143	0.0143	0.0000	0.0313	0.0014	-0.0366	0.6288	[redacted]	[redacted]	[redacted]	-0.0889	-0.0182	0.0238	0.0000	0.0376	0.0018	-0.0439	0.6288	[redacted]	[redacted]	[redacted]	-0.1079	-0.0213	0.0406	0.0000	0.0428	0.0022	-0.0436	0.6288	[redacted]	[redacted]	[redacted]	-0.1249	-0.0240	0.0595	0.0000	0.0490	0.0025	-0.0378	0.6288
-0.0982	-0.0311	0.0235	1.5375	0.0815	0.0008	-0.0235	2.1572	7.29	61.00%	11.96	-0.1256	-0.0391	0.0381	1.5375	0.1046	0.0008	-0.0211	2.1572	7.31	61.11%	11.96	-0.1524	-0.0453	0.0633	1.5375	0.1245	0.0009	-0.0090	2.1572	7.33	61.30%	11.96	-0.1760	-0.0504	0.0909	1.5375	0.1472	0.0010	0.0127	2.1572
-0.1654	-0.0576	0.0431	0.0000	0.1292	0.0013	-0.0494	0.0000	8.60	71.90%	11.96	-0.2124	-0.0710	0.0657	0.0000	0.1645	0.0015	-0.0517	0.0000	8.62	72.09%	11.96	-0.2580	-0.0801	0.0990	0.0000	0.2079	0.0017	-0.0295	0.0000	8.65	72.30%	11.96	-0.2982	-0.0902	0.1342	0.0000	0.2463	0.0018	-0.0060	0.0000
-0.1089	-0.0621	0.0681	2.0194	0.1694	-0.0066	0.0599	2.1187	[redacted]	[redacted]	[redacted]	-0.1397	-0.0776	0.1015	2.1187	0.2133	-0.0089	0.0885	2.2181	[redacted]	[redacted]	[redacted]	-0.1697	-0.0898	0.1545	2.2181	0.2572	-0.0113	0.1409	2.3175	[redacted]	[redacted]	[redacted]	-0.1960	-0.1003	0.2106	2.3175	0.3056	-0.0126	0.2073	2.3345
-0.1285	-0.0567	0.0475	0.0098	0.1348	-0.0007	-0.0037	0.0195	10.68	89.35%	11.96	-0.1651	-0.0678	0.0715	0.0195	0.1742	-0.0012	0.0116	0.0293	10.73	89.71%	11.96	-0.2006	-0.0758	0.1088	0.0293	0.2120	-0.0017	0.0426	0.0390	10.78	90.12%	11.96	-0.2320	-0.0858	0.1484	0.0390	0.2498	-0.0020	0.0785	0.0390
-0.1710	-0.0594	0.0451	0.0000	0.1333	0.0014	-0.0506	0.0000	9.29	77.68%	11.96	-0.2191	-0.0733	0.0705	0.0000	0.1697	0.0015	-0.0506	0.0000	9.32	77.93%	11.96	-0.2660	-0.0826	0.1092	0.0000	0.2145	0.0019	-0.0230	0.0000	9.35	78.18%	11.96	-0.3074	-0.0930	0.1505	0.0000	0.2541	0.0019	0.0061	0.0000
-0.0629	-0.0582	0.0983	0.0000	0.1532	-0.0076	0.1227	2.3529	9.28	77.58%	11.96	-0.0773	-0.0721	0.1362	1.5306	0.1923	-0.0094	0.1697	2.3529	9.34	78.07%	11.96	-0.0915	-0.0824	0.1828	1.5306	0.2280	-0.0112	0.2257	2.3529	9.41	78.66%	11.96	-0.1039	-0.0917	0.2306	1.5306	0.2703	-0.0130	0.2923	2.3529
-0.0506	-0.0173	0.0071	1.5413	0.0340	0.0006	-0.0262	7.2627	[redacted]	[redacted]	[redacted]	-0.0648	-0.0215	0.0239	1.5413	0.0425	0.0007	-0.0193	7.2627	[redacted]	[redacted]	[redacted]	-0.0790	-0.0249	0.0664	1.5413	0.0501	0.0008	0.0134	7.2627	[redacted]	[redacted]	[redacted]	-0.0913	-0.0275	0.1152	1.5413	0.0596	0.0010	0.0570	7.2627
-0.1129	-0.0520	0.0768	0.0000	0.1364	-0.0018	0.0465	0.0000	8.84	73.93%	11.96	-0.1446	-0.0653	0.1032	0.0000	0.1777	-0.0022	0.0688	0.0000	8.87	74.17%	11.96	-0.1760	-0.0749	0.1308	0.0000	0.2180	-0.0026	0.0953	0.0000	8.90	74.41%	11.96	-0.2033	-0.0842	0.1591	0.0000	0.2541	-0.0030	0.1227	0.0000
-0.2728	-0.0896	0.0733	0.1117	0.2227	0.0022	-0.0642	0.2234	8.32	69.58%	11.96	-0.3500	-0.1156	0.1049	0.2234	0.2773	0.0025	-0.0810	0.3351	8.44	70.60%	11.96	-0.4259	-0.1327	0.1436	0.3351	0.3353	0.0027	-0.0771	0.4468	8.59	71.84%	11.96	-0.4920	-0.1457	0.1844	0.4468	0.4013	0.0029	-0.0490	0.4468
-0.1387	-0.0383	0.0190	1.9715	0.0702	0.0049	-0.0829	2.2102	[redacted]	[redacted]	[redacted]	-0.1782	-0.0478	0.0530	2.2102	0.0897	0.0055	-0.0778	2.2102	[redacted]	[redacted]	[redacted]	-0.2169	-0.0547	0.1352	2.2102	0.1034	0.0062	-0.0269	2.2102	[redacted]	[redacted]	[redacted]	-0.2507	-0.0605	0.2290	2.2102	0.1241	0.0065	0.0484	2.2102
-0.0513	-0.0577	0.0846	0.0000	0.1540	-0.0107	0.1190	0.0000	8.34	69.75%	11.96	-0.0657	-0.0716	0.1190	0.0000	0.1931	-0.0128	0.1620	0.0000	8.40	70.24%	11.96	-0.0798	-0.0818	0.1652	0.0000	0.2288	-0.0150	0.2173	0.0000	8.48	70.92%	11.96	-0.0830	-0.0907	0.2149	0.0000	0.2723	-0.0188	0.2947	0.0000
-0.0637	-0.0274	0.0280	0.0000	0.0688	-0.0023	0.0035	12.3366	[redacted]	[redacted]	[redacted]	-0.0843	-0.0343	0.0441	0.0000	0.0888	-0.0026	0.0118	12.3366	[redacted]	[redacted]	[redacted]	-0.1043	-0.0401	0.0735	0.0000	0.1084	-0.0029	0.0346	12.3366	[redacted]	[redacted]	[redacted]	-0.1220	-0.0449	0.1059	0.0000	0.1264	-0.0031	0.0622	12.3366
-0.0421	-0.0280	0.0289	0.0000	0.1139	-0.0142	0.0586	0.0000	8.41	59.59%	14.12	-0.0428	-0.0344	0.0538	0.0000	0.1494	-0.0199	0.1060	0.0000	8.48	60.03%	14.12	-0.0436	-0.0403	0.1014	0.0000	0.1753	-0.0259	0.1669	0.0000	8.54	60.51%	14.12	-0.0443	-0.0456	0.1539	0.0000	0.1990	-0.0312	0.2318	0.0000
0.0000	-0.0146	0.0528	0.0000	0.0976	-0.0088	0.1270	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0179	0.0722	0.0000	0.1212	-0.0109	0.1646	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0205	0.0971	0.0000	0.1460	-0.0131	0.2094	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0231	0.1237	0.0000	0.1732	-0.0149	0.2589	0.0000
-0.0072	-0.0100	0.0171	0.0000	0.0318	-0.0019	0.0298	0.0000	0.00	0.32%	1.22	-0.0092	-0.0121	0.0232	0.0000	0.0439	-0.0023	0.0435	0.0000	0.00	0.32%	1.22	-0.0112	-0.0139	0.0303	0.0000	0.0546	-0.0026	0.0573	0.0000	0.00	0.32%	1.22	-0.0128	-0.0158	0.0378	0.0000	0.0630	-0.0029	0.0693	0.0000
-0.2119	-0.1486	0.2188	0.0000	0.5055	-0.0154	0.3484	0.0000	9.15	76.55%	11.96	-0.2352	-0.1828	0.3233	0.0000	0.6697	-0.0216	0.5535	0.0000	9.36	78.26%	11.96	-0.2580	-0.2141	0.4540	0.0000	0.7912	-0.0280	0.7451	0.0000	9.56	79.98%	11.96	-0.2780	-0.2423	0.5911	0.0000	0.9001	-0.0332	0.9378	0.0000
-0.0862	-0.1495	0.2472	0.0000	0.5499	-0.0405	0.5209	1.4926	10.18	85.16%	11.96	-0.1104	-0.1852	0.3535	0.0000	0.7214	-0.0492	0.7301	1.4926	10.41	87.07%	11.96	-0.1342	-0.2179	0.5070	0.0000	0.8482	-0.0581	0.9450	1.4926	10.64	89.03%	11.96	-0.1551	-0.2473	0.6699	0.0000	0.9619	-0.0657	1.1637	1.4926
-0.2682	-0.0835	0.0611	4.6296	0.2882	0.0035	0.0011	6.9822	16.29	136.25%	11.96	-0.3378	-0.1028	0.1185	6.2955	0.3777	0.0040	0.0596	6.9822	16.37	136.91%	11.96	-0.4063	-0.1213	0.2340	6.2955	0.4220	0.0044	0.1328	6.9822	16.48	137.79%	11.96	-0.4664	-0.1380	0.3607	6.2955	0.4707	0.0048	0.2318	6.9822
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	1.4710	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0003	1.4710	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0007	1.4710	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0003	0.0001	0.0012	1.4710
-0.2772	-0.0813	0.0586	0.0000	0.2586	0.0053	-0.0359	7.2265	[redacted]	[redacted]	[redacted]	-0.2909	-0.1001	0.1165	0.0000	0.3650	-0.0002	0.0904	7.2265	[redacted]	[redacted]	[redacted]	-0.3042	-0.1158	0.1983	0.0000	0.4596	-0.0050	0.2330	7.2473	[redacted]	[redacted]	[redacted]	-0.3160	-0.1325	0.2863	0.0208	0.5336	-0.0090	0.3624	8.6405
-0.0512	-0.0891	0.1544	0.8225	0.3276	-0.0207	0.3211	0.8225	10.89	91.06%	11.96	-0.0656	-0.1103	0.2150	0.8225	0.4297	-0.0249	0.4440	0.8225	11.01	92.11%	11.96	-0.0799	-0.1298	0.2943	0.8225	0.5053	-0.0291	0.5608	0.8225	11.14	93.16%	11.96	-0.0923	-0.1473	0.3777	0.8225	0.5730	-0.0327	0.6784	0.8225
0.0000	-0.0003	0.0001	0.0000	0.0006	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0007	0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0027	0.0000	0.0009	0.0001	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0049	0.0000	0.0011	0.0002	0.0057	0.0000
-0.0807	-0.0581	0.0732	0.0000	0.1944	-0.0072	0.1216	1.9989	10.42	87.10%	11.96	-0.1037	-0.0740	0.1062	0.0000	0.2416	-0.0095	0.1606	1.9989	9.82	82.13%	11.96	-0.1261	-0.0861	0.1545	0.0000	0.2894	-0.0119	0.2199	1.9989	9.89	82.73%	11.96	-0.1457	-0.0968	0.2068	0.0000	0.3324	-0.0141	0.2827	1.9989
-0.0890	-0.0625	0.0842	2.2492	0.2125	-0.0050	0.1402	2.2492	10.30	97.47%	10.57	-0.1141	-0.0772	0.1181	2.2492	0.2778	-0.0068	0.1978	2.2492	10.36	98.05%	10.57	-0.1388	-0.0908	0.1624	2.2492	0.3285	-0.0086	0.2526	2.2492	10.42	98.66%	10.57	-0.1603	-0.1031	0.2100	2.2492	0.3732	-0.0103	0.3094	2.2492
-0.0700	-0.0311	0.0377	1.0340	0.0969	-0.0006	0.0330	1.0340	9.82	82.12%	11.96	-0.0749	-0.0382	0.0588	1.0340	0.1313	-0.0015	0.0755	1.0340	9.86	82.48%	11.96	-0.0796	-0.0447	0.0835	1.0340	0.1566	-0.0025	0.1133	1.0340	9.90	82.83%	11.96	-0.0838	-0.0506	0.1091	1.0340	0.1794	-0.0032	0.1508	1.0340
-0.0476	-0.0276	0.0275	0.0000	0.0717	-0.0045	0.0195	0.0000	[redacted]	[redacted]	[redacted]	-0.0612	-0.0344	0.0438	0.0000	0.0909	-0.0059	0.0333	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0393	0.0727	0.0000	0.1117	-0.0068	0.0641	0.0228	[redacted]	[redacted]	[redacted]	-0.0859	-0.0446	0.1046	0.0228	0.1317	-0.0082	0.0976	0.8500
-0.0378	-0.0668	0.1170	0.0000	0.2513	-0.0132	0.2505	0.3334	6.91	86.64%	7.98	-0.0485	-0.0824	0.1602	0.0000	0.3265	-0.0157	0.3401	0.3334	7.00	87.78%	7.98	-0.0590	-0.0967	0.2128	0.0000	0.3820	-0.0183	0.4208	0.3502	7.11	89.16%	7.98	-0.0681	-0.1096	0.2678	0.0168	0.4319	-0.0205	0.5014	0.9944
-0.0543	-0.0574	0.0963	0.0000	0.2031	-0.0069	0.1807	0.0000	6.15	51.41%	11.96	-0.0631	-0.0726	0.1350	0.0000	0.2499	-0.0088	0.2405	0.0000	6.23	52.11%	11.96	-0.0717	-0.0840	0.1822	0.0000	0.2984	-0.0107	0.3142	0.0000	6.31	52.80%	11.96	-0.0792	-0.0940	0.2310	0.0000	0.3424	-0.0123	0.3880	0.0000
-0.1457	-0.1045	0.1423	0.0000	0.3499	-0.0074	0.2347	0.0000	8.27	69.15%	11.96	-0.1869	-0.1332	0.1964	0.0000	0.4349	-0.0096	0.3016	0.0000	8.37	69.97%	11.96	-0.2272	-0.1550	0.2626	0.0000	0.5209	-0.0119	0.3894	0.0000	8.47	70.83%	11.96	-0.2626	-0.1741	0.3329	0.0000	0.5982	-0.0140	0.4804	0.0000
-0.1366	-0.0607	0.0709	0.0000	0.1895	-0.0017	0.0614	0.0000	7.46	70.58%	10.57	-0.1609	-0.0750	0.1071	0.0000	0.2529	-0.0035	0.1206	0.0000	7.52	71.22%	10.57	-0.1849	-0.0882	0.1566	0.0000	0.3021	-0.0055	0.1801	0.0000	7.59	71.87%	10.57	-0.2059	-0.1002	0.2096	0.0000	0.3455	-0.0072	0.2419	0.0000
-0.0391	-0.0693	0.1252	0.0000	0.2543	-0.0137	0.2574	0.2976	9.06	75.77%	11.96	-0.0501	-0.0884	0.1717	0.0000	0.3132	-0.0164	0.3301	0.2976	9.16	76.63%	11.96	-0.0609	-0.1026	0.2291	0.0000	0.3741	-0.0191	0.4206	0.2976	9.26	77.48%	11.96	-0.0704	-0.1152	0.2889	0.0000	0.4294	-0.0213	0.5114	0.2976
-0.0823	-0.0372	0.0390	0.0000	0.1093	-0.0009	0.0280	0.0000	[redacted]	[redacted]	[redacted]	-0.1054	-0.0473	0.0576	0.0000	0.1385	-0.0011	0.0423	0.0000	[redacted]	[redacted]	[redacted]	-0.1282	-0.0550	0.0850	0.0000	0.1641	-0.0014	0.0645	0.0000	[redacted]	[redacted]	[redacted]	-0.1483	-0.0603	0.1147	0.0000	0.1949	-0.0018	0.0992	0.0000
-0.0299	-0.0528	0.1005	0.0000	0.1937	-0.0073	0.2043	0.0000	8.30	94.24%	8.80	-0.0383	-0.0673	0.1325	0.0000	0.2386	-0.0083	0.2573	0.0000	8.36	94.96%	8.80	-0.0464	-0.0782	0.1629	0.0000	0.2850	-0.0094	0.3140	0.0000	8.42	95.67%	8.80	-0.0537	-0.0878	0.1939	0.0000	0.3271	-0.0100	0.3695	0.0000
-0.0794	-0.0556	0.0743	0.0000	0.1889	-0.0051	0.1232	0.6667	11.71	97.97%	11.96	-0.1018	-0.0686	0.1057	0.0000	0.2469	-0.0069	0.1754	0.6667	11.77	98.46%	11.96	-0.1236	-0.0807	0.1489	0.0000	0.2920	-0.0088	0.2278	0.6667	11.83	98.98%	11.96	-0.1427	-0.0917	0.1956	0.0000	0.3318	-0.0105	0.2825	0.6667
-0.0722	-0.0504	0.0671	2.0307	0.1715	-0.0043	0.1117	2.0307	9.84	82.26%	11.96	-0.0923	-0.0623	0.0947	2.0307	0.2242	-0.0058	0.1584	2.0307	9.89	82.68%	11.96	-0.1122	-0.0733	0.1313	2.0307	0.2651	-0.0074	0.2034	2.0307	9.94	83.12%	11.96	-0.1296	-0.0832	0.1708	2.0307	0.3012	-0.0089	0.2502	2.0307
-0.0820	-0.0925	0.1481	0.0000	0.2659	-0.0143	0.2254	0.0000	8.76	73.26%	11.96	-0.1052	-0.1153	0.2006	0.0000	0.3313	-0.0167	0.2948	0.0000	8.86	74.08%	11.96	-0.1278	-0.1333	0.2603	0.0000	0.4017	-0.0192	0.3818	0.0000	8.97	75.02%	11.96	-0.1477	-0.1491	0.3217	0.0000	0.4780	-0.0213	0.4817	0.0000
-0.0044	-0.0017	0.0015	0.0000	0.0040	0.0001	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0020	0.0042	0.0000	0.0057	0.0001	0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0023	0.0111	0.0000	0.0073	0.0002	0.0097	0.0000	[redacted]	[redacted]	[redacted]	-0.0077	-0.0026	0.0185	0.0000	0.0082	0.0002	0.0165	0.0000
-0.0024	-0.0027	0.0060	0.0000	0.0074	-0.0006	0.0077	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0033	0.0084	0.0000	0.0096	-0.0007	0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0039	0.0122	0.0000	0.0117	-0.0008	0.0151	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0043	0.0163	0.0000	0.0136	-0.0010	0.0199	0.0000
-0.0079	-0.0125	0.0247	0.0000	0.0458	-0.0023	0.0478	0.0000	1.97	92.09%	2.14	-0.0101	-0.0159	0.0337	0.0000	0.0564	-0.0028	0.0613	0.0000	1.98	92.93%	2.14	-0.0122	-0.0185	0.0444	0.0000	0.0674	-0.0032	0.0778	0.0000	2.00	93.77%	2.14	-0.0142	-0.0208	0.0555	0.0000	0.0773	-0.0036	0.0943	0.0000
-0.0143	-0.0289	0.0588	0.0000	0.1114	-0.0058	0.1212	0.0000	1.83	63.42%	2.89	-0.0149	-0.0354	0.0805	0.0000	0.1469	-0.0076	0.1696	0.0000	1.88	64.90%	2.89	-0.0154	-0.0413	0.1018	0.0000	0.1727	-0.0094	0.2085	0.0000	1.92	66.37%	2.89	-0.0158	-0.0466	0.1237	0.0000	0.1965	-0.0105	0.2473	0.0000
-0.0180	-0.0181	0.0290	0.0000	0.0513	-0.0037	0.0404	0.0000	1.49	55.03%	2.71	-0.0231	-0.0226	0.0407	0.0000	0.0645	-0.0045	0.0551	0.0000	1.51	55.85%	2.71	-0.0279	-0.0261	0.0568	0.0000	0.0779	-0.0052	0.0755	0.0000	1.54	56.78%	2.71	-0.0322	-0.0292	0.0733	0.0000	0.0926	-0.0059	0.0985	0.0000
-0.0185	-0.0319	0.0589	0.0000	0.0906	-0.0073	0.0919	0.0000	3.02	103.15%	2.93	-0.0206	-0.0394	0.0800	0.0000	0.1139	-0.0092	0.1247	0.0000	3.06	104.51%	2.93	-0.0227	-0.0453	0.1020	0.0000	0.1383	-0.0113	0.1610	0.0000	3.11	106.05%	2.93	-0.0245	-0.0506	0.1243	0.0000	0.1658	-0.0126	0.2023	0.0000
-0.0441	-0.0898	0.1629	0.7411	0.3295	-0.0183	0.3402	4.2698	[redacted]	[redacted]	[redacted]	-0.0566	-0.1145	0.2246	1.4823	0.4058	-0.0220	0.4373	4.4730	[redacted]	[redacted]	[redacted]	-0.0688	-0.1330	0.3019	1.6855	0.4847	-0.0257	0.5591	4.6763	[redacted]	[redacted]	[redacted]	-0.0795	-0.1493	0.3828	1.8887	0.5563	-0.0288	0.6816	4.6763
-0.0389	-0.0817	0.1495	0.0000	0.2601	-0.0125	0.2765	0.0000	11.85	99.07%	11.96	-0.0499	-0.0990	0.1989	0.0000	0.3587	-0.0146	0.3940	0.0000	11.97	100.09%	11.96	-0.0607	-0.1136	0.2498	0.0000	0.4463	-0.0167	0.5051	0.0000	12.07	100.95%	11.96	-0.0702	-0.1290	0.3022	0.0000	0.5149	-0.0181	0.5998	0.0000
-0.0547	-0.1114	0.2026	1.2938	0.4089	-0.0214	0.4240	6.9987	14.63	122.36%	11.96	-0.0702	-0.1421	0.2768	1.2938	0.5036	-0.0255	0.5426	6.9987	14.79	123.68%	11.96	-0.0853	-0.1650	0.3658	1.2938	0.6015	-0.0297	0.6874	6.9987	14.12	118.07%	11.96	-0.0986	-0.1853	0.4586	1.2938	0.6904	-0.0330	0.8322	6.9987
-0.0832	-0.0529	0.0664	0.0000	0.1459	-0.0016	0.0747	0.0000	6.55	54.77%	11.96	-0.1067	-0.0660	0.0893	0.0000	0.1825	-0.0020	0.0971	0.0000	6.58	55.03%	11.96	-0.1299	-0.0763	0.1134	0.0000	0.2213	-0.0024	0.1261	0.0000	6.62	55.38%	11.96	-0.1499	-0.0852	0.1383	0.0000	0.2634	-0.0026	0.1640	0.0000
-0.0153	-0.0320	0.0632	0.0000	0.1019	-0.0046	0.1131	0.0000	7.04	58.91%	11.96	-0.0196	-0.0388	0.0837	0.0000	0.1405	-0.0054	0.1604	0.0000	7.09	59.32%	11.96	-0.0238	-0.0445	0.1047	0.0000	0.1748	-0.0061	0.2050	0.0000	7.13	59.67%	11.96	-0.0275	-0.0505	0.1263	0.0000	0.2017	-0.0066	0.2433	0.0000
-0.0579	-0.0445	0.0662	0.0000	0.1489	-0.0021	0.1108	1.3024	5.85	48.96%	11.96	-0.0638	-0.0562	0.0945	0.0000	0.1853	-0.0031	0.1567	1.3024	5.91	49.43%	11.96	-0.0696	-0.0651	0.1239	0.0000	0.2230	-0.0041	0.2081	1.3024	5.97	49.89%	11.96	-0.0747	-0.0728	0.1541	0.0000	0.2572	-0.0049	0.2589	1.3024
-0.0751	-0.0478	0.0661	0.0000	0.1320	-0.0020	0.0731	0.0000	8.68	72.59%	11.96	-0.0965	-0.0597	0.0900	0.0000	0.1651	-0.0025	0.0963	0.0000	8.71	72.88%	11.96	-0.1172	-0.0690	0.1178	0.0000	0.2001	-0.0031	0.1286	0.0000	8.76	73.25%	11.96	-0.1355	-0.0771	0.1464	0.0000	0.2382	-0.0033	0.1687	0.0000
-0.0952	-0.0545	0.0687	0.0000	0.1486	-0.0032	0.0644	1.7075	8.92	74.57%	11.96	-0.1223	-0.0681	0.0956	0.0000	0.1871	-0.0042	0.0882	1.7075	8.95	74.88%	11.96	-0.1486	-0.0788	0.1300	0.0000	0.2256	-0.0053	0.1230	1.7075	9.00	75.29%	11.96	-0.1715	-0.0880	0.1659	0.0000	0.2681	-0.0058	0.1686	1.7075
-0.0819	-0.0467	0.0579	0.0000	0.1274	-0.0038	0.0530	0.0000	8.69	72.65%	11.96	-0.1048	-0.0584	0.0834	0.0000	0.1604	-0.0051	0.0756	0.0000	8.73	72.98%	11.96	-0.1274	-0.0676	0.1204	0.0000	0.1934	-0.0064	0.1125	0.0000	8.78	73.40%	11.96	-0.1471	-0.0755	0.1592	0.0000	0.2298	-0.0071	0.1594	0.0000
-0.0639	-0.0468	0.0593	0.0000	0.1519	-0.0072	0.0932	0.0000	8.91	74.49%	11.96	-0.0818	-0.0595	0.0882	0.0000	0.1915	-0.0096	0.1288	0.0000	8.96	74.94%	11.96	-0.0995	-0.0692	0.1345	0.0000	0.2252	-0.0120	0.1790	0.0000	9.03	75.56%	11.96	-0.1151	-0.0760	0.1836	0.0000	0.2688	-0.0133	0.2480	0.0000
-0.0131	-0.0509	0.1117	0.0000	0.1600	-0.0243	0.1834	2.3072	9.59	80.17%	11.96	-0.0168	-0.0636	0.1493	0.0000	0.1994	-0.0279	0.2403	2.3072	9.65	80.72%	11.96	-0.0204	-0.0735	0.1889	0.0000	0.2388	-0.0317	0.3021	2.3072	9.73	81.36%	11.96	-0.0236	-0.0825	0.2294	0.0000	0.2845	-0.0343	0.3735	2.3072
-0.0765	-0.0578	0.0863	0.0000	0.1668	-0.0043	0.1145	0.0000	9.01	75.34%	11.96	-0.0917	-0.0725	0.1193	0.0000	0.2090	-0.0056	0.1584	0.0000	9.07	75.82%	11.96	-0.1064	-0.0841	0.1547	0.0000	0.2543	-0.0071	0.2115	0.0000	9.13	76.36%	11.96	-0.1194	-0.0942	0.1910	0.0000	0.3035	-0.0082	0.2726	0.0000
-0.0856	-0.0488	0.0626	0.4150	0.1333	-0.0036	0.0578	0.4150	9.56	79.92%	11.96	-0.1097	-0.0611	0.0893	0.4150	0.1678	-0.0048	0.0815	0.4150	9.60	80.26%	11.96	-0.1334	-0.0707	0.1268	0.4150	0.2023	-0.0061	0.1190	0.4150	9.65	80.68%	11.96	-0.1541	-0.0789	0.1660	0.4150	0.2404	-0.0068	0.1665	0.4150
-0.0883	-0.0291	0.0313	0.0000	0.0751	-0.0051	-0.0160	0.0000	6.06	89.40%	6.78	-0.1133	-0.0355	0.0690	0.0000	0.0969	-0.0065	0.0106	0.0000	6.15	90.64%	6.78	-0.1379	-0.0416	0.1601	0.0000	0.1194	-0.0081	0.0919	0.0000	6.26	92.31%	6.78	-0.1433	-0.0454	0.2514	0.0000	0.1398	-0.0020	0.2005	0.0000
-0.0433	-0.0137	0.0116	0.0000	0.0259	0.0013	-0.0183	0.0000	[redacted]	[redacted]	[redacted]	-0.0559	-0.0170	0.0207	0.0000	0.0322	0.0014	-0.0185	0.0000	[redacted]	[redacted]	[redacted]	-0.0679	-0.0197	0.0389	0.0000	0.0375	0.0016	-0.0096	0.0000	[redacted]	[redacted]	[redacted]	-0.0787	-0.0223	0.0590	0.0000	0.0425	0.0016	0.0021	0.0000
-0.0704	-0.0256	0.0243	0.0000	0.0702	0.0006	-0.0008	0.3407	5.44	45.48%	11.96	-0.0905	-0.0322	0.0547	0.0000	0.0881	0.0007	0.0209	0.3407	5.51	46.08%	11.96	-0.1100	-0.0372	0.1278	0.0000	0.1082	0.0008	0.0896	0.3407	5.60	46.79%	11.96	-0.1271	-0.0414	0.2091	0.0000	0.1297	0.0012	0.1716	0.3407
-0.0344	-0.0119	0.0119	0.0000	0.0340	0.0061	0.0057	0.7349	[redacted]	[redacted]	[redacted]	-0.0440	-0.0150	0.0224	0.0000	0.0421	0.0072	0.0128	0.7349	[redacted]	[redacted]	[redacted]	-0.0536	-0.0174	0.0444	0.0000	0.0500	0.0083	0.0318	0.7349	[redacted]	[redacted]	[redacted]	-0.0619	-0.0196	0.0688	0.0000	0.0571	0.0091	0.0536	0.7349
-0.0004	-0.0310	0.0846	0.0000	0.1025	-0.0171	0.1386	0.0000	1.78	74.70%	2.39	-0.0009	-0.0381	0.1087	0.0000	0.1414	-0.0191	0.1920	0.0000	1.83	76.73%	2.39	-0.0015	-0.0445	0.1326	0.0000	0.1697	-0.0211	0.2351	0.0000	1.89	79.03%	2.39	-0.0016	-0.0500	0.1592	0.0000	0.1992	-0.0226	0.2842	0.0000
-0.0041	-0.0164	0.0361	0.0000	0.0515	-0.0075	0.0597	0.0000	1.36	48.66%	2.80	-0.0052	-0.0204	0.0491	0.0000	0.0640	-0.0086	0.0789	0.0000	1.39	49.54%	2.80	-0.0063	-0.0236	0.0635	0.0000	0.0771	-0.0098	0.1010	0.0000	1.41	50.53%	2.80	-0.0073	-0.0264	0.0781	0.0000	0.0919	-0.0106	0.1256	0.0000
-0.0437	-0.0494	0.0797	0.0000	0.1319	-0.0068	0.1116	0.0000	9.40	78.61%	11.96	-0.0562	-0.0613	0.1062	0.0000	0.1654	-0.0078	0.1463	0.0000	9.44	78.93%	11.96	-0.0682	-0.0701	0.1335	0.0000	0.1959	-0.0089	0.1822	0.0000	9.48	79.32%	11.96	-0.0789	-0.0781	0.1613	0.0000	0.2322	-0.0097	0.2268	0.0000
-0.0499	-0.0562	0.0926	0.0000	0.1501	-0.0081	0.1284	0.0000	9.42	78.77%	11.96	-0.0641	-0.0697	0.1241	0.0000	0.1882	-0.0094	0.1690	0.0000	9.46	79.16%	11.96	-0.0779	-0.0798	0.1579	0.0000	0.2230	-0.0107	0.2125	0.0000	9.54	79.75%	11.96	-0.0809	-0.0884	0.1964	0.0000	0.2653	-0.0130	0.2794	0.0000
-0.0779	-0.0878	0.1315	0.0000	0.2343	-0.0149	0.1852	0.0000	9.92	82.94%	11.96	-0.0999	-0.1089	0.1811	0.0000	0.2937	-0.0176	0.2485	0.0000	10.00	83.62%	11.96	-0.1214	-0.1245	0.2428	0.0000	0.3480	-0.0205	0.3245	0.0000	10.10	84.44%	11.96	-0.1403	-0.1387	0.3069	0.0000	0.4124	-0.0232	0.4171	0.0000
-0.1245	-0.0713	0.0881	4.1818	0.1945	-0.0047	0.0822	4.1818	11.26	94.15%	11.96	-0.1597	-0.0891	0.1234	4.1818	0.2449	-0.0062	0.1133	4.1818	11.31	94.56%	11.96	-0.1941	-0.1032	0.1695	4.1818	0.2953	-0.0077	0.1598	4.1818	11.37	95.10%	11.96	-0.2245	-0.1152	0.2178	4.1818	0.3509	-0.0086	0.2204	4.1818
-0.1004	-0.0604	0.0405	0.0000	0.1667	-0.0168	0.0296	0.0000	[redacted]	[redacted]	[redacted]	-0.1289	-0.0755	0.0833	0.0000	0.2085	-0.0225	0.0650	0.0000	[redacted]	[redacted]	[redacted]	-0.1567	-0.0872	0.1778	0.0000	0.2528	-0.0282	0.1586	0.0000	[redacted]	[redacted]	[redacted]	-0.1812	-0.0974	0.2813	0.0000	0.3009	-0.0315	0.2722	0.0000
-0.0564	-0.0451	0.0375	0.2656	0.1146	-0.0107	0.0399	0.5312	5.40	45.16%	11.96	-0.0677	-0.0549	0.0675	0.5312	0.1487	-0.0153	0.0784	0.5312	5.48	45.80%	11.96	-0.0787	-0.0626	0.1288	0.5312	0.1835	-0.0200	0.1510	0.5312	5.56	46.49%	11.96	-0.0882	-0.0705	0.1965	0.5312	0.2145	-0.0233	0.2289	0.5312
-0.1945	-0.0656	0.0429	0.0944	0.1798	0.0016	-0.0358	2.5886	[redacted]	[redacted]	[redacted]	-0.2493	-0.0823	0.0796	0.1888	0.2254	0.0018	-0.0248	2.7064	[redacted]	[redacted]	[redacted]	-0.2938	-0.0963	0.1479	0.3066	0.2729	0.0011	0.0319	2.8242	[redacted]	[redacted]	[redacted]	-0.3324	-0.1078	0.2235	0.4244	0.3164	0.0004	0.1001	2.8242
-0.1089	-0.0521	0.0643	0.0000	0.1409	-0.0120	0.0323	0.9206	9.68	67.55%	14.32	-0.1372	-0.0652	0.1091	0.0000	0.1779	-0.0167	0.0679	0.9206	9.77	68.19%	14.32	-0.1650	-0.0755	0.1989	0.0000	0.2149	-0.0216	0.1518	0.9206	9.89	69.06%	14.32	-0.1980	-0.0842	0.3146	0.0000	0.2560	-0.0233	0.2652	0.9206
-0.3135	-0.1646	0.2367	0.0668	0.4490	-0.0097	0.1980	0.1337	11.42	72.72%	15.71	-0.4022	-0.2057	0.3251	0.1337	0.5653	-0.0128	0.2697	0.2005	11.61	73.91%	15.71	-0.4890	-0.2381	0.4342	0.2005	0.6816	-0.0160	0.3727	0.2760	11.94	76.05%	15.71	-0.4922	-0.2647	0.5651	0.2760	0.8197	-0.0234	0.6044	0.2760
-0.2308	-0.1210	0.1578	0.0000	0.3301	-0.0046	0.1316	0.0000	11.00	68.01%	16.18	-0.2957	-0.1512	0.2142	0.0000	0.4155	-0.0059	0.1769	0.0000	11.07	68.41%	16.18	-0.3595	-0.1750	0.2766	0.0000	0.5010	-0.0073	0.2359	0.0000	11.16	68.96%	16.18	-0.4155	-0.1955	0.3412	0.0000	0.5954	-0.0080	0.3176	0.0000
-0.2126	-0.1116	0.1468	0.0000	0.3046	-0.0044	0.1228	0.0000	11.05	68.32%	16.18	-0.2727	-0.1395	0.1993	0.0000	0.3834	-0.0056	0.1649	0.0000	11.11	68.69%	16.18	-0.3316	-0.1615	0.2580	0.0000	0.4623	-0.0069	0.2203	0.0000	11.20	69.21%	16.18	-0.3832	-0.1804	0.3187	0.0000	0.5494	-0.0076	0.2968	0.0000
-0.1695	-0.0714	0.0770	0.0000	0.2227	-0.0009	0.0580	0.0000	8.38	51.81%	16.18	-0.2176	-0.0879	0.1093	0.0000	0.2916	-0.0012	0.0941	0.0000	8.41	52.02%	16.18	-0.2647	-0.1037	0.1493	0.0000	0.3461	-0.0015	0.1255	0.0000	8.45	52.26%	16.18	-0.3058	-0.1178	0.1919	0.0000	0.3950	-0.0018	0.1614	0.0000
-0.2882	-0.1257	0.1112	0.0000	0.3345	-0.0076	0.0243	1.8319	10.68	75.66%	14.12	-0.3527	-0.1570	0.1762	0.0000	0.4218	-0.0120	0.0763	1.8319	10.79	76.44%	14.12	-0.4161	-0.1816	0.2767	0.0000	0.5142	-0.0165	0.1768	1.8319	10.93	77.44%	14.12	-0.4713	-0.2028	0.3844	0.0000	0.6146	-0.0190	0.3059	1.8319
-0.1864	-0.0980	0.1252	0.0000	0.2674	-0.0045	0.1036	0.0000	12.36	76.39%	16.18	-0.2392	-0.1225	0.1715	0.0000	0.3366	-0.0060	0.1404	0.0000	12.41	76.74%	16.18	-0.2909	-0.1418	0.2258	0.0000	0.4059	-0.0074	0.1917	0.0000	12.49	77.22%	16.18	-0.3360	-0.1584	0.2823	0.0000	0.4823	-0.0081	0.2621	0.0000
-0.2243	-0.1180	0.2721	0.0000	0.3220	-0.0036	0.2482	0.0000	10.47	64.70%	16.18	-0.2880	-0.1475	0.3581	0.0000	0.4053	-0.0047	0.3233	0.0000	10.56	65.27%	16.18	-0.3502	-0.1707	0.4457	0.0000	0.4887	-0.0057	0.4078	0.0000	10.67	65.97%	16.18	-0.4046	-0.1907	0.5317	0.0000	0.5808	-0.0063	0.5108	0.0000
-0.1223	-0.0639	0.1794	0.0000	0.1745	-0.0022	0.1655	0.3969	8.37	51.72%	16.18	-0.1565	-0.0799	0.2355	0.3969	0.2197	-0.0028	0.2158	0.3969	8.43	52.10%	16.18	-0.1904	-0.0925	0.2932	0.3969	0.2649	-0.0035	0.2717	0.3969	8.50	52.54%	16.18	-0.2199	-0.1034	0.3493	0.3969	0.3148	-0.0038	0.3370	0.3969
-0.0669	-0.0544	0.0761	19.5763	0.1432	-0.0079	0.0901	22.0170	[redacted]	[redacted]	[redacted]	-0.0830	-0.0674	0.1079	19.5763	0.1797	-0.0098	0.1274	22.0170	[redacted]	[redacted]	[redacted]	-0.0986	-0.0770	0.1497	19.5763	0.2132	-0.0118	0.1755	22.0170	[redacted]	[redacted]	[redacted]	-0.1124	-0.0857	0.1933	19.5763	0.2527	-0.0137	0.2342	22.0170
-0.0589	-0.0457	0.0530	2.0215	0.1205	-0.0074	0.0615	4.0431	9.31	111.58%	8.35	-0.0795	-0.0557	0.0779	4.0431	0.1533	-0.0086	0.0874	4.0431	9.37	112.21%	8.35	-0.0997	-0.0631	0.1213	4.0431	0.1860	-0.0098	0.1347	4.0431	9.42	112.84%	8.35	-0.1174	-0.0714	0.1677	4.0431	0.2156	-0.0117	0.1828	4.0431
-0.0087	-0.0261	0.0467	0.0000	0.0730	-0.0132	0.0718	0.0000	3.46	41.39%	8.35	-0.0111	-0.0319	0.0655	0.0000	0.0949	-0.0160	0.1014	0.0000	3.50	41.90%	8.35	-0.0135	-0.0365	0.0910	0.0000	0.1177	-0.0188	0.1399	0.0000	3.54	42.41%	8.35	-0.0156	-0.0412	0.1183	0.0000	0.1384	-0.0210	0.1789	0.0000
0.0000	-0.0216	0.0864	0.0000	0.1672	-0.0122	0.2198	0.4685	3.45	49.62%	6.96	0.0000	-0.0272	0.1150	0.0000	0.2069	-0.0141	0.2806	0.4685	3.52	50.57%	6.96	0.0000	-0.0312	0.1440	0.0000	0.2483	-0.0161	0.3450	0.4685	3.57	51.33%	6.96	0.0000	-0.0350	0.1733	0.0000	0.2758	-0.0174	0.3968	0.4685
-0.0427	-0.0143	0.0069	0.0000	0.0393	0.0004	-0.0105	0.0000	[redacted]	[redacted]	[redacted]	-0.0548	-0.0180	0.0216	0.0000	0.0492	0.0005	-0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0663	-0.0208	0.0586	0.0000	0.0605	0.0006	0.0326	0.0000	[redacted]	[redacted]	[redacted]	-0.0765	-0.0231	0.1009	0.0000	0.0725	0.0008	0.0746	0.0000
-0.1389	-0.0793	0.1028	0.0000	0.2164	-0.0029	0.0981	0.5336	[redacted]	[redacted]	[redacted]	-0.1595	-0.0984	0.1473	0.0000	0.2724	-0.0046	0.1573	0.5336	[redacted]	[redacted]	[redacted]	-0.1797	-0.1134	0.1928	0.0000	0.3294	-0.0063	0.2227	0.5336	[redacted]	[redacted]	[redacted]	-0.1974	-0.1267	0.2390	0.0000	0.3916	-0.0076	0.2989	0.5336
-0.0899	-0.0383	0.0465	1.5740	0.0943	-0.0020	0.0107	1.5740	8.38	70.11%	11.96	-0.1151	-0.0476	0.0731	1.5740	0.1193	-0.0026	0.0271	1.5740	8.42	70.45%	11.96	-0.1398	-0.0544	0.1209	1.5740	0.1414	-0.0032	0.0650	1.5740	8.48	70.90%	11.96	-0.1613	-0.0603	0.1716	1.5740	0.1674	-0.0038	0.1136	1.5740
-0.0967	-0.0553	0.0660	1.2403	0.1509	-0.0045	0.0604	2.7718	12.13	101.48%	11.96	-0.1241	-0.0695	0.0946	2.4830	0.1902	-0.0060	0.0853	4.0145	13.52	113.09%	11.96	-0.1508	-0.0799	0.1360	3.7257	0.2248	-0.0075	0.1225	5.2572	14.93	124.83%	11.96	-0.1741	-0.0892	0.1796	4.9684	0.2664	-0.0084	0.1743	6.5366
-0.0100	-0.0058	0.0060	0.9966	0.0151	-0.0016	0.0038	0.9966	[redacted]	[redacted]	[redacted]	-0.0130	-0.0071	0.0109	0.9966	0.0198	-0.0019	0.0087	0.9966	[redacted]	[redacted]	[redacted]	-0.0156	-0.0083	0.0217	0.9966	0.0241	-0.0025	0.0195	0.9966	[redacted]	[redacted]	[redacted]	-0.0181	-0.0093	0.0335	0.9966	0.0281	-0.0030	0.0311	0.9966
-0.0599	-0.1073	0.1956	0.0000	0.2997	-0.0267	0.3015	0.0000	8.24	108.36%	7.61	-0.0668	-0.1320	0.2665	0.0000	0.3742	-0.0335	0.4083	0.0000	8.36	109.92%	7.61	-0.0737	-0.1506	0.3417	0.0000	0.4411	-0.0406	0.5179	0.0000	8.51	111.82%	7.61	-0.0797	-0.1676	0.4192	0.0000	0.5246	-0.0454	0.6511	0.0000
-0.1460	-0.0833	0.1107	0.0000	0.2274	-0.0066	0.1022	1.7149	11.65	97.40%	11.96	-0.1871	-0.1042	0.1584	0.0000	0.2863	-0.0088	0.1446	1.7149	11.72	98.03%	11.96	-0.2275	-0.1206	0.2275	0.0000	0.3453	-0.0111	0.2135	1.7149	11.81	98.81%	11.96	-0.2627	-0.1347	0.2991	0.0000	0.4103	-0.0124	0.2995	1.7149
-0.0644	-0.1482	0.3103	0.1489	0.4564	-0.0510	0.5030	0.2978	10.71	89.56%	11.96	-0.0749	-0.1844	0.4168	0.2978	0.5686	-0.0611	0.6650	0.4468	11.06	92.48%	11.96	-0.0852	-0.2127	0.5268	0.4468	0.6810	-0.0714	0.8385	0.5957	11.44	95.65%	11.96	-0.0943	-0.2383	0.6389	0.5957	0.8113	-0.0784	1.0392	0.5957
-0.0360	-0.0401	0.0564	2.4734	0.1153	-0.0086	0.0870	2.4734	12.64	105.71%	11.96	-0.0461	-0.0500	0.0817	2.4734	0.1436	-0.0104	0.1188	2.4734	12.69	106.16%	11.96	-0.0560	-0.0578	0.1198	2.4734	0.1741	-0.0123	0.1678	2.4734	12.75	106.66%	11.96	-0.0647	-0.0646	0.1597	2.4734	0.2072	-0.0144	0.2232	2.4734
-0.0179	-0.0308	0.0547	0.0000	0.1129	-0.0060	0.1129	1.9514	8.66	72.45%	11.96	-0.0230	-0.0392	0.0749	0.0000	0.1390	-0.0072	0.1446	1.9514	8.71	72.81%	11.96	-0.0280	-0.0456	0.0994	0.0000	0.1661	-0.0084	0.1836	1.9514	8.75	73.16%	11.96	-0.0323	-0.0511	0.1250	0.0000	0.1906	-0.0093	0.2228	1.9514
-0.0240	-0.1013	0.2043	0.1929	0.2940	-0.0450	0.3280	0.3859	10.53	88.04%	11.96	-0.0308	-0.1254	0.2733	0.3859	0.3666	-0.0518	0.4319	0.3859	10.64	89.02%	11.96	-0.0375	-0.1435	0.3474	0.3859	0.4318	-0.0589	0.5394	0.3859	10.79	90.20%	11.96	-0.0433	-0.1601	0.4240	0.3859	0.5133	-0.0639	0.6700	0.3859
-0.0896	-0.0251	0.0168	0.0000	0.0575	0.0015	-0.0388	0.6152	9.02	75.43%	11.96	-0.1149	-0.0304	0.0347	0.0000	0.0755	0.0019	-0.0332	0.6152	9.05	75.67%	11.96	-0.1396	-0.0357	0.0743	0.0000	0.0918	0.0023	-0.0069	0.6152	9.09	76.05%	11.96	-0.1594	-0.0401	0.1181	0.0000	0.1147	0.0025	0.0359	0.6152

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0300	-0.0156	0.0496	0.0000	0.0460	-0.0035	0.0465	0.0000	[redacted]			-0.0319	-0.0169	0.0614	0.0000	0.0491	-0.0038	0.0580	0.0000	[redacted]			-0.0337	-0.0179	0.0742	0.0000	0.0515	-0.0039	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	37.94%	3.71	-0.0651	-0.0177	0.0714	0.0000	0.0540	0.0003	0.0429	0.0000	1.43	38.47%	3.71	-0.0682	-0.0192	0.0906	0.0000	0.0579	0.0001	0.0612	0.0000	1.45	39.15%	3.71	-0.0725	-0.0202	0.1168	0.0000	0.0603	0.0001	0.0846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	76.59%	3.66	-0.0398	-0.0444	0.1101	0.0000	0.1445	-0.0088	0.1617	0.0000	2.83	77.28%	3.66	-0.0406	-0.0479	0.1293	0.0000	0.1534	-0.0092	0.1850	0.0000	2.85	77.95%	3.66	-0.0413	-0.0507	0.1482	0.0000	0.1608	-0.0091	0.2079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0132	-0.1543	0.8643	0.0000	0.6481	-0.0565	1.2885	0.0000	[redacted]			-0.0132	-0.1627	1.0872	0.0000	0.6643	-0.0562	1.5194	0.0000	[redacted]			-0.0132	-0.1687	1.2879	0.0000	0.6810	-0.0557	1.7313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.1844	0.6725	0.0000	0.7086	-0.0452	1.0335	0.0000	[redacted]			-0.1194	-0.1964	0.8035	0.0000	0.7711	-0.0474	1.2113	0.0000	[redacted]			-0.1194	-0.2015	1.0397	0.0000	0.7960	-0.0470	1.4679	0.00	0.00	0.00	0.00	0.00	0.03	0.76	0.98	1.17	1.45
6.82	77.42%	8.80	-0.1925	-0.2069	0.6091	0.3953	0.7615	-0.0337	0.9376	0.5519	7.01	79.57%	8.80	-0.1939	-0.2201	0.7309	0.3953	0.8297	-0.0359	1.1108	0.5519	7.18	81.60%	8.80	-0.1953	-0.2308	0.8576	0.3953	0.8777	-0.0355	1.2736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.05%	11.96	-0.2662	-0.2470	0.7970	0.0000	0.8280	-0.0476	1.0641	1.3676	9.18	76.77%	11.96	-0.2726	-0.2657	0.9662	0.0000	0.8753	-0.0501	1.2531	1.3676	9.70	81.16%	11.96	-0.2786	-0.2797	1.1313	0.0000	0.9189	-0.0499	1.4419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	96.02%	11.74	-0.3340	-0.1108	0.2571	1.0566	0.3458	-0.0010	0.1570	1.0566	11.34	96.64%	11.74	-0.3514	-0.1178	0.3192	1.0566	0.3752	-0.0014	0.2239	1.0566	13.31	113.37%	11.74	-0.3679	-0.1238	0.3899	1.0566	0.3967	-0.0016	0.2933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57
8.38	70.12%	11.96	-0.2398	-0.1947	0.7685	0.0000	0.8816	-0.0477	1.1680	0.0000	8.61	72.04%	11.96	-0.2398	-0.2049	0.9385	0.0000	0.9341	-0.0506	1.3772	0.0000	8.50	71.11%	11.96	-0.2398	-0.2130	1.1116	0.0000	0.9784	-0.0510	1.5862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	67.25%	11.96	-0.1679	-0.1167	0.2955	0.0000	0.3602	-0.0121	0.3590	0.0000	8.11	67.79%	11.96	-0.1770	-0.1257	0.3509	0.0000	0.3818	-0.0125	0.4174	0.0000	11.01	92.10%	11.96	-0.1857	-0.1329	0.4066	0.0000	0.3998	-0.0126	0.4752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.41	105.74%	11.74	-0.2789	-0.0784	0.3377	0.1924	0.2275	0.0010	0.2088	3.3336	12.51	106.58%	11.74	-0.2974	-0.0847	0.4376	0.1924	0.2425	0.0010	0.2990	3.3336	8.71	74.20%	11.74	-0.3145	-0.0893	0.5496	0.1924	0.2545	0.0010	0.4013	0.00	0.43	0.43	0.43	0.45	0.51	0.58	0.67	0.77	0.00
[redacted]			-0.3049	-0.1797	0.4911	0.0000	0.6042	-0.0244	0.5863	17.5427	[redacted]			-0.3049	-0.1899	0.6027	0.0000	0.6602	-0.0266	0.7414	17.5427	[redacted]			-0.3049	-0.1982	0.7177	0.0000	0.7044	-0.0264	0.8925	5.80	7.27	7.32	0.39	0.44	0.53	0.71	0.89	1.06	0.00
12.09	101.12%	11.96	-0.1469	-0.1566	0.5271	0.4063	0.6085	-0.0383	0.7938	0.4063	12.26	102.51%	11.96	-0.1481	-0.1671	0.6387	0.4063	0.6628	-0.0407	0.9457	0.4063	9.66	80.78%	11.96	-0.1492	-0.1757	0.7566	0.4063	0.7010	-0.0407	1.0920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.30	0.00
1.29	43.90%	2.93	-0.0174	-0.0434	0.1531	0.0000	0.1556	-0.0172	0.2307	0.0000	1.32	45.21%	2.93	-0.0186	-0.0469	0.1831	0.0000	0.1655	-0.0176	0.2655	0.0000	1.36	46.53%	2.93	-0.0196	-0.0495	0.2137	0.0000	0.1733	-0.0175	0.3004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	67.26%	2.93	-0.0797	-0.0460	0.0856	0.0000	0.1654	-0.0017	0.1236	0.0000	2.00	68.36%	2.93	-0.0800	-0.0489	0.1030	0.0000	0.1807	-0.0019	0.1529	0.0000	2.03	69.32%	2.93	-0.0804	-0.0514	0.1200	0.0000	0.1915	-0.0017	0.1781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.32	113.51%	2.93	-0.0167	-0.0722	0.3913	0.0000	0.2359	-0.0223	0.5161	0.0000	3.41	116.55%	2.93	-0.0167	-0.0764	0.4659	0.0000	0.2458	-0.0223	0.5964	0.0000	3.44	117.54%	2.93	-0.0167	-0.0797	0.5381	0.0000	0.2528	-0.0222	0.6725	0.46	0.00	0.00	0.01	0.11	0.21	0.30	0.40	0.48	0.51
2.59	88.46%	2.93	-0.0739	-0.0423	0.0780	0.0000	0.1522	-0.0013	0.1127	0.0000	2.61	89.09%	2.93	-0.0785	-0.0452	0.0896	0.0000	0.1646	-0.0013	0.1292	0.0000	2.62	89.60%	2.93	-0.0831	-0.0476	0.1012	0.0000	0.1737	-0.0013	0.1428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.77	128.85%	2.93	-0.0907	-0.0953	0.2844	0.0000	0.3817	-0.0159	0.4641	0.0000	3.86	131.81%	2.93	-0.0914	-0.1019	0.3364	0.0000	0.4158	-0.0165	0.5424	0.0000	3.67	125.29%	2.93	-0.0921	-0.1073	0.3895	0.0000	0.4398	-0.0162	0.6138	0.35	0.39	0.44	0.49	0.57	0.66	0.75	0.85	0.93	0.74
3.32	113.25%	2.93	-0.0499	-0.0994	0.3115	0.0000	0.3520	-0.0281	0.4861	0.0000	3.39	115.75%	2.93	-0.0524	-0.1072	0.3664	0.0000	0.3742	-0.0286	0.5523	0.0000	3.14	107.10%	2.93	-0.0524	-0.1108	0.4758	0.0000	0.3822	-0.0283	0.6664	0.00	0.00	0.00	0.07	0.14	0.21	0.30	0.39	0.46	0.21
1.99	67.81%	2.93	-0.0852	-0.0530	0.0985	0.0000	0.1727	-0.0021	0.1310	0.0000	2.01	68.48%	2.93	-0.0893	-0.0572	0.1137	0.0000	0.1836	-0.0021	0.1487	0.0000	2.02	69.10%	2.93	-0.0932	-0.0604	0.1283	0.0000	0.1923	-0.0020	0.1651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	25.75%	1.47	-0.0128	-0.0040	0.0097	0.0000	0.0154	0.0000	0.0083	0.0000	0.38	25.85%	1.47	-0.0136	-0.0043	0.0110	0.0000	0.0166	0.0000	0.0097	0.0000	0.38	25.93%	1.47	-0.0144	-0.0045	0.0123	0.0000	0.0175	0.0000	0.0108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0116	0.1257	0.0000	0.0324	-0.0041	0.0988	0.0000	[redacted]			-0.0466	-0.0123	0.1602	0.0000	0.0348	-0.0043	0.1318	0.0000	[redacted]			-0.0489	-0.0131	0.2000	0.0000	0.0368	-0.0045	0.1703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.09	138.20%	13.09	-0.0166	-0.5626	3.8672	0.0000	5.9253	-0.1722	9.0412	0.0000	18.95	144.76%	13.09	-0.0211	-0.5987	4.0243	0.0000	6.6214	-0.1707	9.8551	0.0000	19.97	152.60%	13.09	-0.0211	-0.6252	4.8424	0.0000	6.8005	-0.1677	10.8288	0.00	0.00	0.00	0.00	1.39	2.77	3.40	5.00	5.86	6.88
11.78	83.44%	14.12	-0.5346	-0.2270	0.5315	3.0913	1.5551	0.1941	1.5191	3.0913	12.04	85.25%	14.12	-0.5346	-0.2485	0.6835	3.0913	1.6685	0.1930	1.7618	3.0913	12.28	86.99%	14.12	-0.5346	-0.2628	0.8294	3.0913	1.7683	0.1942	1.9946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	8.27%	14.12	-0.0031	-0.0304	0.1996	0.0000	0.2421	-0.0063	0.4020	0.0000	1.23	8.69%	14.12	-0.0048	-0.0327	0.2320	0.0000	0.2679	-0.0051	0.4574	0.0000	1.29	9.13%	14.12	-0.0064	-0.0344	0.2661	0.0000	0.2955	-0.0048	0.5160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	56.45%	1.02	-0.0324	-0.0065	0.0315	0.0000	0.0187	0.0007	0.0119	0.0000	0.59	57.27%	1.02	-0.0342	-0.0070	0.0400	0.0000	0.0204	0.0007	0.0200	0.0000	0.59	58.18%	1.02	-0.0360	-0.0073	0.0499	0.0000	0.0217	0.0007	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0219	-0.0092	0.0926	0.0000	0.0282	-0.0028	0.0868	1.0375	[redacted]			-0.0235	-0.0097	0.1233	0.0000	0.0297	-0.0025	0.1172	1.0375	[redacted]			-0.0251	-0.0102	0.1573	0.0000	0.0304	-0.0024	0.1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.88	116.11%	11.96	-0.0552	-0.0142	0.1415	0.0000	0.0418	0.0004	0.1142	9.8278	13.93	116.46%	11.96	-0.0588	-0.0153	0.1848	0.0000	0.0442	0.0004	0.1553	9.8278	13.98	116.89%	11.96	-0.0623	-0.0161	0.2359	0.0000	0.0465	0.0004	0.2045	1.80	1.80	1.80	1.79	1.81	1.84	1.88	1.93	1.97	2.02
[redacted]			-0.1685	-0.1672	0.4038	0.0000	0.6427	-0.0190	0.6917	8.0707	[redacted]			-0.1754	-0.1804	0.4706	0.0000	0.6787	-0.0198	0.7736	8.0707	[redacted]			-0.1819	-0.1888	0.5358	0.0000	0.7146	-0.0200	0.8598	0.00	4.48	4.57	4.69	4.83	4.97	5.09	5.18	5.27	5.36
11.90	99.52%	11.96	-0.3763	-0.1501	0.3725	0.0000	0.5044	-0.0074	0.3431	0.0000	11.99	100.25%	11.96	-0.4004	-0.1595	0.4574	0.0000	0.5378	-0.0081	0.4272	0.0000	12.09	101.11%	11.96	-0.4232	-0.1673	0.5525	0.0000	0.5725	-0.0084	0.5261	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.00	0.03	0.13
11.13	93.06%	11.96	-0.1940	-0.0513	0.3366	0.0000	0.1555	0.0036	0.2504	1.3143	11.24	93.98%	11.96	-0.2027	-0.0541	0.4399	0.0000	0.1688	0.0042	0.3560	1.3143	11.36	94.98%	11.96	-0.2110	-0.0569	0.5571	0.0000	0.1773	0.0044	0.4709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0305	-0.0070	0.0966	0.3747	0.0171	0.0000	0.0762	5.5710	[redacted]			-0.0326	-0.0076	0.1236	0.3747	0.0182	0.0000	0.1016	5.5710	[redacted]			-0.0348	-0.0080	0.1544	0.3747	0.0189	0.0000	0.1305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.36	103.40%	11.96	-0.0712	-0.0220	0.2360	0.0000	0.0687	0.0021	0.2135	2.3684	12.44	104.05%	11.96	-0.0757	-0.0234	0.3092	0.0000	0.0750	0.0023	0.2874	2.3684	12.53	104.82%	11.96	-0.0801	-0.0246	0.3978	0.0000	0.0798	0.0024	0.3753	0.18	0.17	0.18	0.18	0.20	0.26	0.33	0.41	0.48	0.58
[redacted]			-0.4788	-0.1210	0.2204	0.0000	0.3021	0.0070	-0.0704	0.0000	[redacted]			-0.5096	-0.1304	0.2691	0.0000	0.3215	0.0073	-0.0422	0.0000	[redacted]			-0.5384	-0.1381	0.3234	0.0000	0.3344	0.0074	-0.0113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1849	-0.0681	0.1521	0.0000	0.2111	-0.0030	0.1072	0.0000	[redacted]			-0.1965	-0.0734	0.1863	0.0000	0.2246	-0.0032	0.1378	0.0000	[redacted]			-0.2075	-0.0774	0.2243	0.0000	0.2355	-0.0033	0.1715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.1522	-0.0773	0.1765	0.0328	0.2369	-0.0079	0.1760	0.1173	10.42	87.18%	11.96	-0.1619	-0.0835	0.2118	0.1173	0.2519	-0.0086	0.2097	0.1710	10.52	87.97%	11.96	-0.1711	-0.0881	0.2490	0.1710	0.2640	-0.0089	0.2449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1412	-0.0260	0.0782	0.0000	0.0558	0.0027	-0.0305	0.6288	[redacted]			-0.1504	-0.0275	0.0971	0.0000	0.0602	0.0029	-0.0177	0.6288	[redacted]			-0.1589	-0.0291	0.1181	0.0000	0.0629	0.0030	-0.0040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.44%	11.96	-0.1989	-0.0565	0.1181	1.5375	0.1645	0.0010	0.0282	2.1572	7.37	61.62%	11.96	-0.2117	-0.0610	0.1451	1.5375	0.1754	0.0010	0.0489	2.1572	7.39	61.83%	11.96	-0.2238	-0.0644	0.1759	1.5375	0.1841	0.0010	0.0729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.44%	11.96	-0.3370	-0.1002	0.1691	0.0000	0.2760	0.0018	0.0097	0.0000	8.68	72.63%	11.96	-0.3586	-0.1088	0.2045	0.0000	0.2923	0.0018	0.0311	0.0000	8.71	72.84%	11.96	-0.3790	-0.1158	0.2432	0.0000	0.3045	0.0018	0.0547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2219	-0.1124	0.2669	2.3345	0.3444	-0.0146	0.2624	2.3784	[redacted]			-0.2360	-0.1214	0.3229	2.3784	0.3661	-0.0159	0.3158	2.4063	[redacted]			-0.2493	-0.1280	0.3829	2.4063	0.3837	-0.0164	0.3727	0.11	0.13	0.15	0.28	0.41	0.57	0.75	0.82	0.93	1.02
10.81	90.38%	11.96	-0.2623	-0.0961	0.1876	0.0390	0.2813	-0.0023	0.1082	0.0390	10.84	90.66%	11.96	-0.2790	-0.1045	0.2268	0.0390	0.2991	-0.0025	0.1399	0.0390	10.88	90.98%	11.96	-0.2947	-0.1100	0.2703	0.0390	0.3135	-0.0025	0.1766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.37%	11.96	-0.3475	-0.1034	0.1916	0.0000	0.2848	0.0020	0.0274	0.0000	9.40	78.61%	11.96	-0.3697	-0.1123	0.2332	0.0000	0.3015	0.0020	0.0546	0.0000	9.43	78.88%	11.96	-0.3907	-0.1195	0.2791	0.0000	0.3141	0.0020	0.0850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.22%	11.96	-0.1160	-0.1011	0.2805	1.5306	0.3069	-0.0146	0.3557	2.3529	9.53	79.71%	11.96	-0.1226	-0.1099	0.3309	1.5306	0.3272	-0.0151	0.4105	2.3529	9.59	80.18%	11.96	-0.1290	-0.1166	0.3816	1.5306	0.3429	-0.0152	0.4638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1031	-0.0298	0.1635	1.5413	0.0669	0.0012	0.0987	7.2627	[redacted]			-0.1099	-0.0322	0.2102	1.5413	0.0708	0.0013	0.1402	7.2627	[redacted]			-0.1160	-0.0340	0.2651	1.5413	0.0739	0.0013	0.1903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.59%	11.96	-0.2298	-0.0936	0.1872	0.0000	0.2832	-0.0033	0.1437	0.0000	8.95	74.82%	11.96	-0.2443	-0.1004	0.2158	0.0000	0.3018	-0.0035	0.1694	0.0000	8.97	75.05%	11.96	-0.2584	-0.1052	0.2444	0.0000	0.3183	-0.0035	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.95%	11.96	-0.5568	-0.1617	0.2246	0.4468	0.4548	0.0031	-0.0358	0.4468	8.63	72.14%	11.96	-0.5920	-0.1750	0.2653	0.4468	0.4835	0.0031	-0.0150	0.4468	8.65	72.31%	11.96	-0.6259	-0.1862	0.3084	0.4468	0.5057	0.0031	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2838	-0.0660	0.3234	2.2102	0.1422	0.0068	0.1225	2.2102	[redacted]			-0.3021	-0.0719	0.4157	2.2102	0.1510	0.0068	0.1995	2.2102	[redacted]			-0.3190	-0.0762	0.5208	2.2102	0.1561	0.0066	0.2883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.56%	11.96	-0.0860	-0.0995	0.2645	0.0000	0.3100	-0.0224	0.3666	0.0000	8.62	72.09%	11.96	-0.0876	-0.1078	0.3149	0.0000	0.3306	-0.0238	0.4262	0.0000	8.68	72.62%	11.96	-0.0893	-0.1141	0.3669	0.0000	0.3464	-0.0239	0.4861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0489	0.1378	0.0000	0.1429	-0.0035	0.0891	12.3366	[redacted]			-0.1483	-0.0519	0.1698	0.0000	0.1523	-0.0038	0.1181	12.3366	[redacted]			-0.1575	-0.0549	0.2048	0.0000	0.1600	-0.0039	0.1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	60.98%	14.12	-0.0449	-0.0504	0.2055	0.0000	0.2206	-0.0361	0.2947	0.0000	8.67	61.40%	14.12	-0.0452	-0.0537	0.2548	0.0000	0.2347	-0.0392	0.3515	0.0000	8.77	62.10%	14.12	-0.0540	-0.0568	0.3516	0.0000	0.2460	-0.0395	0.4473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0256	0.1507	0.0000	0.1945	-0.0164	0.3032	0.0000	[redacted]			0.0000	-0.0275	0.1776	0.0000	0.2057	-0.0172	0.3385	0.0000	[redacted]			0.0000	-0.0290	0.2049	0.0000	0.2121	-0.0174	0.3707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.32%	1.22	-0.0145	-0.0176	0.0453	0.0000	0.0691	-0.0031	0.0791	0.0000	0.00	0.32%	1.22	-0.0155	-0.0189	0.0528	0.0000	0.0728	-0.0032	0.0880	0.0000	0.00	0.32%	1.22	-0.0164	-0.0198	0.0603	0.0000	0.0765	-0.0033	0.0973	0.19	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	52.54%	11.96	-0.2975	-0.2678	0.7305	0.0000	0.9977	-0.0379	1.1250	0.0000	6.47	54.10%	11.96	-0.3083	-0.2847	0.8670	0.0000	1.0664	-0.0408	1.2996	0.0000	6.66	55.72%	11.96	-0.3185	-0.2992	1.0055	0.0000	1.1351	-0.0417	1.4813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.42%	11.96	-0.1755	-0.2740	0.8373	0.0000	1.0637	-0.0727	1.3790	1.4926	9.23	77.22%	11.96	-0.1867	-0.2915	1.0001	0.0000	1.1354	-0.0772	1.5801	1.4926	9.46	79.12%	11.96	-0.1973	-0.3067	1.1686	0.0000	1.2072	-0.0789	1.7929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.59	138.74%	11.96	-0.5248	-0.1532	0.4932	6.2955	0.5182	0.0052	0.3387	6.9822	16.72	139.86%	11.96	-0.5571	-0.1627	0.6246	6.2955	0.5533	0.0056	0.4637	6.9822	16.88	141.19%	11.96	-0.5877	-0.1706	0.7758	6.2955	0.5899	0.0058	0.6132	0.00	0.00	0.98	2.49	4.33	4.41	4.52	4.63	4.77	4.93
[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0003	0.0001	0.0016	1.4710	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0003	0.0001	0.0021	1.4710	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0003	0.0001	0.0025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3274	-0.1483	0.3765	1.4140	0.5871	-0.0127	0.4752	9.3900	[redacted]			-0.3337	-0.1603	0.4659	2.1635	0.6200	-0.0146	0.5773	9.5998	[redacted]			-0.3396	-0.1681	0.5551	2.3733	0.6530	-0.0154	0.6850	0.15	0.11	0.14	0.17	0.30	0.46	0.62	0.00	0.70	1.03
11.26	94.17%	11.96	-0.1044	-0.1632	0.4620	0.8225	0.6337	-0.0359	0.7922	0.8225	11.37	95.12%	11.96	-0.1111	-0.1737	0.5450	0.8225	0.6764	-0.0379	0.8987	0.8225	11.49	96.12%	11.96	-0.1175	-0.1827	0.6299	0.8225	0.7191	-0.0385	1.0103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0071	0.0000	0.0011	0.0002	0.0080	0.0000	[redacted]			0.0000	-0.0005	0.0093	0.0000	0.0012	0.0002	0.0102	0.0000	[redacted]			0.0000	-0.0005	0.0118	0.0000	0.0012	0.0002	0.0127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.37%	11.96	-0.1648	-0.1049	0.2592	0.0000	0.3770	-0.0153	0.3513	1.9989	10.04	83.99%	11.96	-0.1753	-0.1120	0.3125	0.0000	0.4076	-0.0161	0.4168	1.9989	10.11	84.57%	11.96	-0.1852	-0.1180	0.3681	0.0000	0.4302	-0.0166	0.4785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	99.24%	10.57	-0.1813	-0.1143	0.2585	2.2492	0.4130	-0.0118	0.3641	2.2492	10.55	99.85%	10.57	-0.1929	-0.1214	0.3064	2.2492	0.4412	-0.0123	0.4209	2.2492	10.62	100.49%	10.57	-0.2040	-0.1276	0.3563	2.2492	0.4689	-0.0126	0.4810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
9.95	83.21%	11.96	-0.0879	-0.0560	0.1385	1.0340	0.1998	-0.0039	0.1905	1.0340	9.99	83.55%	11.96	-0.0902	-0.0595	0.1669	1.0340	0.2141	-0.0043	0.2270	1.0340	10.03	83.91%	11.96	-0.0923	-0.0625	0.1955	1.0340	0.2285	-0.0044	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0972	-0.0495	0.1365	0.8500	0.1478	-0.0094	0.1282	1.8035	[redacted]			-0.1032	-0.0531	0.1684	1.8035	0.1569	-0.0102	0.1589	2.1497	[redacted]			-0.1092	-0.0561	0.2024	2.1497	0.1642	-0.0105	0.1908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	99.51%	7.98	-0.0771	-0.1192	0.3223	0.6610	0.4868	-0.0227	0.5902	2.0434	9.21	115.44%	7.98	-0.0819	-0.1276	0.3780	1.7100	0.5254	-0.0238	0.6699	2.5760	9.89	123.98%	7.98	-0.0866	-0.1347	0.4340	2.2426	0.5535	-0.0241	0.7422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	1.91
6.41	53.59%	11.96	-0.0866	-0.1018	0.2857	0.0000	0.3877	-0.0139	0.4712	0.0000	6.49	54.29%	11.96	-0.0905	-0.1088	0.3404	0.0000	0.4195	-0.0147	0.5458	0.0000	6.57	54.95%	11.96	-0.0944	-0.1146	0.3970	0.0000	0.4427	-0.0148	0.6158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.78%	11.96	-0.2972	-0.1887	0.4037	0.0000	0.6785	-0.0151	0.5812	0.0000	8.69	72.67%	11.96	-0.3160	-0.2015	0.4759	0.0000	0.7335	-0.0158	0.6762	0.0000	8.79	73.48%	11.96	-0.3339	-0.2123	0.5499	0.0000	0.7741	-0.0163	0.7615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	72.58%	10.57	-0.2264	-0.1110	0.2695	0.0000	0.3842	-0.0088	0.3076	0.0000	7.74	73.28%	10.57	-0.2377	-0.1180	0.3270	0.0000	0.4117	-0.0094	0.3736	0.0000	7.83	74.08%	10.57	-0.2419	-0.1243	0.3880	0.0000	0.4367	-0.0095	0.4490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.40%	11.96	-0.0797	-0.1251	0.3512	0.0000	0.4864	-0.0237	0.6092	0.2976	9.47	79.23%	11.96	-0.0847	-0.1339	0.4144	0.0000	0.5263	-0.0248	0.6972	0.2976	9.57	80.00%	11.96	-0.0896	-0.1412	0.4788	0.0000	0.5554	-0.0250	0.7784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1680	-0.0658	0.1454	0.0000	0.2274	-0.0021	0.1370	0.0000	[redacted]			-0.1785	-0.0707	0.1770	0.0000	0.2441	-0.0022	0.1696	0.0000	[redacted]			-0.1886	-0.0753	0.2104	0.0000	0.2552	-0.0023	0.1993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	96.42%	8.80	-0.0607	-0.0953	0.2243	0.0000	0.3705	-0.0107	0.4281	0.0000	8.55	97.08%	8.80	-0.0646	-0.1020	0.2557	0.0000	0.4009	-0.0109	0.4792	0.0000	8.60	97.63%	8.80	-0.0682	-0.1075	0.2862	0.0000	0.4231	-0.0107	0.5228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.89	99.48%	11.96	-0.1615	-0.1016	0.2436	0.0000	0.3672	-0.0121	0.3356	0.6667	11.96	100.00%	11.96	-0.1717	-0.1080	0.2909	0.0000	0.3923	-0.0127	0.3908	0.6667	12.44	104.03%	11.96	-0.1813	-0.1134	0.3405	0.0000	0.4168	-0.0130	0.4496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
9.99	83.55%	11.96	-0.1465	-0.0922	0.2106	2.0307	0.3334	-0.0102	0.2950	2.0307	10.04	83.98%	11.96	-0.1559	-0.0980	0.2499	2.0307	0.3561	-0.0107	0.3415	2.0307	10.10	84.45%	11.96	-0.1648	-0.1030	0.2911	2.0307	0.3784	-0.0109	0.3909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.86%	11.96	-0.1670	-0.1639	0.3834	0.0000	0.5409	-0.0234	0.5700	0.0000	9.15	76.55%	11.96	-0.1778	-0.1769	0.4471	0.0000	0.5749	-0.0240	0.6433	0.0000	9.23	77.22%	11.96	-0.1879	-0.1867	0.5110	0.0000	0.6020	-0.0240	0.7144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0089	-0.0029	0.0262	0.0000	0.0089	0.0002	0.0237	0.0000	[redacted]			-0.0094	-0.0031	0.0341	0.0000	0.0095	0.0002	0.0313	0.0000	[redacted]			-0.0100	-0.0032	0.0432	0.0000	0.0100	0.0002	0.0402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0052	-0.0048	0.0210	0.0000	0.0151	-0.0011	0.0251	0.0000	[redacted]			-0.0057	-0.0052	0.0257	0.0000	0.0160	-0.0011	0.0298	0.0000	[redacted]			-0.0061	-0.0055	0.0302	0.0000	0.0169	-0.0011	0.0344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	94.69%	2.14	-0.0160	-0.0225	0.0671	0.0000	0.0876	-0.0040	0.1122	0.0000	2.04	95.52%	2.14	-0.0170	-0.0241	0.0789	0.0000	0.0948	-0.0042	0.1284	0.0000	2.06	96.28%	2.14	-0.0179	-0.0254	0.0909	0.0000	0.1000	-0.0042	0.1434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	67.78%	2.89	-0.0163	-0.0513	0.1455	0.0000	0.2181	-0.0116	0.2844	0.0000	1.99	69.00%	2.89	-0.0165	-0.0546	0.1676	0.0000	0.2322	-0.0119	0.3168	0.0000	1.74	60.17%	2.89	-0.0168	-0.0574	0.1894	0.0000	0.2472	-0.0117	0.3508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	57.65%	2.71	-0.0364	-0.0327	0.0915	0.0000	0.1041	-0.0065	0.1200	0.0000	1.58	58.44%	2.71	-0.0386	-0.0354	0.1096	0.0000	0.1107	-0.0067	0.1395	0.0000	1.60	59.24%	2.71	-0.0409	-0.0374	0.1282	0.0000	0.1159	-0.0068	0.1591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.15	107.44%	2.93	-0.0263	-0.0556	0.1466	0.0000	0.1886	-0.0139	0.2394	0.0000	3.18	108.55%	2.93	-0.0273	-0.0599	0.1696	0.0000	0.2008	-0.0143	0.2689	0.0000	3.21	109.62%	2.93	-0.0283	-0.0631	0.1925	0.0000	0.2106	-0.0141	0.2977	0.00	0.00	0.02	0.06	0.09	0.13	0.18	0.22	0.25	0.28
[redacted]			-0.0899	-0.1620	0.4661	1.8887	0.6301	-0.0321	0.8122	4.6763	[redacted]			-0.0957	-0.1734	0.5506	1.8887	0.6818	-0.0337	0.9296	4.6763	[redacted]			-0.1011	-0.1829	0.6368	1.8887	0.7195	-0.0341	1.0383	2.19	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	101.66%	11.96	-0.0794	-0.1437	0.3554	0.0000	0.5644	-0.0194	0.6773	0.0000	12.23	102.28%	11.96	-0.0845	-0.1548	0.4094	0.0000	0.5950	-0.0198	0.7453	0.0000	12.31	102.92%	11.96	-0.0892	-0.1620	0.4619	0.0000	0.6255	-0.0198	0.8163	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.20	0.27	0.35
14.28	119.47%	11.96	-0.1115	-0.2011	0.5528	1.2938	0.7820	-0.0366	0.9856	6.9987	14.43	120.71%	11.96	-0.1187	-0.2152	0.6487	1.2938	0.8462	-0.0383	1.1227	6.9987	14.57	121.85%	11.96	-0.1254	-0.2270	0.7457	1.2938	0.8930	-0.0386	1.2477	0.00	1.51	2.38	2.54	2.67	2.83	2.16	2.33	2.48	2.61
6.66	55.66%	11.96	-0.1695	-0.0937	0.1632	0.0000	0.2982	-0.0028	0.1954	0.0000	6.68	55.90%	11.96	-0.1804	-0.1010	0.1889	0.0000	0.3171	-0.0030	0.2216	0.0000	6.71	56.13%	11.96	-0.1906	-0.1066	0.2144	0.0000	0.3322	-0.0031	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.17	59.96%	11.96	-0.0312	-0.0563	0.1494	0.0000	0.2211	-0.0070	0.2761	0.0000	7.20	60.23%	11.96	-0.0331	-0.0607	0.1729	0.0000	0.2331	-0.0072	0.3050	0.0000	7.23	60.50%	11.96	-0.0350	-0.0635	0.1955	0.0000	0.2450	-0.0071	0.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.03	50.39%	11.96	-0.0797	-0.0789	0.1857	0.0000	0.2924	-0.0056	0.3139	1.3024	6.08	50.84%	11.96	-0.0824	-0.0844	0.2178	0.0000	0.3171	-0.0059	0.3623	1.3024	6.13	51.23%	11.96	-0.0850	-0.0889	0.2501	0.0000	0.3351	-0.0059	0.4054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.59%	11.96	-0.1534	-0.0847	0.1778	0.0000	0.2697	-0.0036	0.2059	0.0000	8.83	73.89%	11.96	-0.1632	-0.0913	0.2103	0.0000	0.2868	-0.0039	0.2387	0.0000	8.87	74.18%	11.96	-0.1723	-0.0964	0.2431	0.0000	0.3005	-0.0040	0.2709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.62%	11.96	-0.1941	-0.0986	0.2028	0.0000	0.3021	-0.0067	0.2055	1.7075	9.08	75.94%	11.96	-0.2064	-0.1065	0.2399	0.0000	0.3212	-0.0072	0.2410	1.7075	9.12	76.26%	11.96	-0.2182	-0.1123	0.2783	0.0000	0.3366	-0.0075	0.2769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.77%	11.96	-0.1663	-0.0845	0.2007	0.0000	0.2590	-0.0083	0.2006	0.0000	8.86	74.12%	11.96	-0.1771	-0.0913	0.2419	0.0000	0.2753	-0.0090	0.2399	0.0000	8.91	74.50%	11.96	-0.1871	-0.0963	0.2854	0.0000	0.2885	-0.0093	0.2813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.19%	11.96	-0.1301	-0.0832	0.2346	0.0000	0.3120	-0.0145	0.3187	0.0000	9.17	76.71%	11.96	-0.1384	-0.0894	0.2856	0.0000	0.3343	-0.0157	0.3763	0.0000	9.23	77.19%	11.96	-0.1462	-0.0952	0.3393	0.0000	0.3491	-0.0163	0.4307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.79	81.90%	11.96	-0.0266	-0.0923	0.2699	0.0000	0.3197	-0.0366	0.4339	2.3072	9.85	82.37%	11.96	-0.0283	-0.0998	0.3115	0.0000	0.3403	-0.0374	0.4863	2.3072	9.90	82.82%	11.96	-0.0299	-0.1054	0.3528	0.0000	0.3562	-0.0371	0.5366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.84%	11.96	-0.1321	-0.1038	0.2268	0.0000	0.3441	-0.0093	0.3257	0.0000	9.23	77.22%	11.96	-0.1391	-0.1122	0.2639	0.0000	0.3660	-0.0096	0.3689	0.0000	9.28	77.60%	11.96	-0.1457	-0.1185	0.3007	0.0000	0.3835	-0.0095	0.4104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.06%	11.96	-0.1745	-0.0884	0.2088	0.4150	0.2709	-0.0078	0.2090	0.4150	9.74	81.43%	11.96	-0.1856	-0.0955	0.2513	0.4150	0.2880	-0.0085	0.2497	0.4150	9.78	81.81%	11.96	-0.1960	-0.1007	0.2960	0.4150	0.3018	-0.0088	0.2923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.37	93.97%	6.78	-0.1487	-0.0489	0.3457	0.0000	0.1576	0.0035	0.3092	0.0000	6.48	95.50%	6.78	-0.1517	-0.0517	0.4387	0.0000	0.1669	0.0067	0.4089	0.0000	6.62	97.62%	6.78	-0.1626	-0.0535	0.5802	0.0000	0.1753	0.0081	0.5475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0889	-0.0244	0.0806	0.0000	0.0504	0.0018	0.0194	0.0000	[redacted]			-0.0944	-0.0260	0.1023	0.0000	0.0539	0.0018	0.0376	0.0000	[redacted]			-0.0998	-0.0275	0.1277	0.0000	0.0560	0.0018	0.0583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.68	47.50%	11.96	-0.1437	-0.0454	0.2929	0.0000	0.1475	0.0016	0.2530	0.3407	5.76	48.19%	11.96	-0.1531	-0.0489	0.3758	0.0000	0.1570	0.0016	0.3324	0.3407	5.86	48.98%	11.96	-0.1620	-0.0516	0.4714	0.0000	0.1644	0.0016	0.4238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0701	-0.0214	0.0947	0.0000	0.0664	0.0100	0.0796	0.7349	[redacted]			-0.0745	-0.0226	0.1204	0.0000	0.0718	0.0104	0.1055	0.7349	[redacted]			-0.0788	-0.0240	0.1491	0.0000	0.0743	0.0105	0.1310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	81.13%	2.39	-0.0017	-0.0551	0.1855	0.0000	0.2242	-0.0240	0.3288	0.0000	1.98	82.82%	2.39	-0.0017	-0.0595	0.2129	0.0000	0.2377	-0.0244	0.3648	0.0000	2.02	84.44%	2.39	-0.0018	-0.0628	0.2396	0.0000	0.2486	-0.0241	0.3995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	51.46%	2.80	-0.0083	-0.0291	0.0934	0.0000	0.1042	-0.0114	0.1488	0.0000	1.46	52.24%	2.80	-0.0088	-0.0314	0.1094	0.0000	0.1108	-0.0117	0.1682	0.0000	1.48	53.01%	2.80	-0.0093	-0.0331	0.1255	0.0000	0.1160	-0.0117	0.1874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.67%	11.96	-0.0892	-0.0861	0.1889	0.0000	0.2634	-0.0105	0.2665	0.0000	9.56	79.96%	11.96	-0.0948	-0.0936	0.2170	0.0000	0.2808	-0.0107	0.2986	0.0000	9.59	80.22%	11.96	-0.1003	-0.0994	0.2447	0.0000	0.2943	-0.0106	0.3287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.29%	11.96	-0.0839	-0.0970	0.2340	0.0000	0.3021	-0.0152	0.3400	0.0000	9.65	80.71%	11.96	-0.0855	-0.1050	0.2724	0.0000	0.3221	-0.0158	0.3882	0.0000	9.70	81.12%	11.96	-0.0871	-0.1112	0.3106	0.0000	0.3376	-0.0155	0.4344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	85.19%	11.96	-0.1587	-0.1530	0.3711	0.0000	0.4679	-0.0257	0.5016	0.0000	10.26	85.82%	11.96	-0.1688	-0.1663	0.4355	0.0000	0.4988	-0.0266	0.5726	0.0000	10.33	86.43%	11.96	-0.1784	-0.1765	0.5009	0.0000	0.5227	-0.0267	0.6421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	95.53%	11.96	-0.2542	-0.1290	0.2661	4.1818	0.3955	-0.0099	0.2685	4.1818	11.47	95.94%	11.96	-0.2705	-0.1394	0.3146	4.1818	0.4204	-0.0107	0.3145	4.1818	11.52	96.35%	11.96	-0.2860	-0.1470	0.3650	4.1818	0.4405	-0.0110	0.3615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2049	-0.1070	0.3832	0.0000	0.3408	-0.0344	0.3777	0.0000	[redacted]			-0.2178	-0.1154	0.4869	0.0000	0.3624	-0.0373	0.4787	0.0000	[redacted]			-0.2389	-0.1222	0.6587	0.0000	0.3749	-0.0373	0.6353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
5.65	47.25%	11.96	-0.1135	-0.0778	0.2912	0.5312	0.2392	-0.0246	0.3144	0.5312	5.74	48.02%	11.96	-0.1277	-0.0840	0.3853	0.5312	0.2534	-0.0255	0.4016	0.5312	5.85	48.94%	11.96	-0.1408	-0.0888	0.4959	0.5312	0.2647	-0.0259	0.5051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3701	-0.1175	0.2982	0.4244	0.3565	-0.0005	0.1666	2.8242	[redacted]			-0.3910	-0.1248	0.3732	0.4244	0.3792	-0.0011	0.2356	2.8242	[redacted]			-0.4108	-0.1320	0.4551	0.4244	0.3980	-0.0013	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	69.87%	14.32	-0.2304	-0.0943	0.4321	0.0000	0.2880	-0.0248	0.3707	0.9206	10.13	70.70%	14.32	-0.2479	-0.1018	0.5487	0.0000	0.3063	-0.0257	0.4795	0.9206	10.30	71.90%	14.32	-0.2655	-0.1067	0.7086	0.0000	0.3254	-0.0257	0.6361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	77.38%	15.71	-0.4954	-0.2900	0.6925	0.2760	0.9189	-0.0302	0.7956	0.2760	12.34	78.54%	15.71	-0.4972	-0.3093	0.8207	0.2760	0.9804	-0.0328	0.9618	0.2760	12.53	79.75%	15.71	-0.4972	-0.3212	0.9521	0.2760	1.0341	-0.0323	1.1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	69.38%	16.18	-0.4700	-0.2189	0.4062	0.0000	0.6710	-0.0090	0.3792	0.0000	11.29	69.79%	16.18	-0.4999	-0.2365	0.4722	0.0000	0.7132	-0.0097	0.4394	0.0000	11.35	70.19%	16.18	-0.5285	-0.2495	0.5389	0.0000	0.7474	-0.0100	0.4984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	69.60%	16.18	-0.4337	-0.2020	0.3793	0.0000	0.6191	-0.0086	0.3542	0.0000	11.32	69.97%	16.18	-0.4615	-0.2182	0.4408	0.0000	0.6581	-0.0093	0.4100	0.0000	11.38	70.35%	16.18	-0.4877	-0.2302	0.5030	0.0000	0.6897	-0.0095	0.4652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	52.49%	16.18	-0.3460	-0.1307	0.2348	0.0000	0.4392	-0.0021	0.1951	0.0000	8.54	52.77%	16.18	-0.3682	-0.1389	0.2777	0.0000	0.4682	-0.0023	0.2366	0.0000	8.59	53.09%	16.18	-0.3889	-0.1457	0.3233	0.0000	0.4984	-0.0024	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	78.31%	14.12	-0.5254	-0.2229	0.4902	0.0000	0.6978	-0.0213	0.4184	1.8319	11.17	79.12%	14.12	-0.5552	-0.2404	0.5985	0.0000	0.7428	-0.0235	0.5222	1.8319	11.31	80.12%	14.12	-0.5597	-0.2524	0.7074	0.0000	0.7796	-0.0239	0.6510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	77.58%	16.18	-0.3804	-0.1773	0.3391	0.0000	0.5435	-0.0093	0.3156	0.0000	12.61	77.94%	16.18	-0.4046	-0.1916	0.3965	0.0000	0.5778	-0.0100	0.3681	0.0000	12.68	78.39%	16.18	-0.4177	-0.2018	0.4592	0.0000	0.6053	-0.0099	0.4350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	66.53%	16.18	-0.4579	-0.2135	0.6183	0.0000	0.6545	-0.0071	0.5944	0.0000	10.85	67.07%	16.18	-0.4869	-0.2307	0.7042	0.0000	0.6958	-0.0075	0.6748	0.0000	10.93	67.58%	16.18	-0.5148	-0.2434	0.7867	0.0000	0.7291	-0.0077	0.7499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	52.92%	16.18	-0.2489	-0.1157	0.4063	0.3969	0.3547	-0.0043	0.3920	0.3969	8.62	53.27%	16.18	-0.2647	-0.1250	0.4622	0.3969	0.3771	-0.0046	0.4450	0.3969	8.67	53.61%	16.18	-0.2796	-0.1319	0.5158	0.3969	0.3952	-0.0048	0.4947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1257	-0.0946	0.2376	19.5763	0.2869	-0.0155	0.2888	22.0170	[redacted]			-0.1330	-0.1027	0.2822	19.5763	0.3059	-0.0161	0.3362	22.0170	[redacted]			-0.1399	-0.1090	0.3278	19.5763	0.3206	-0.0163	0.3833	0.00	17.16	14.34	15.32	15.36	15.41	15.48	15.54	15.59	15.64
9.47	113.44%	8.35	-0.1347	-0.0794	0.2141	4.0431	0.2417	-0.0134	0.2282	4.0431	9.52	114.03%	8.35	-0.1440	-0.0858	0.2609	4.0431	0.2567	-0.0145	0.2732	4.0431	9.57	114.66%	8.35	-0.1531	-0.0908	0.3102	4.0431	0.2695	-0.0150	0.3208	0.00	0.00	0.00	0.00	0.97	1.02	1.07	1.12	1.17	1.22
3.58	42.88%	8.35	-0.0177	-0.0455	0.1460	0.0000	0.1545	-0.0229	0.2145	0.0000	3.61	43.29%	8.35	-0.0188	-0.0490	0.1741	0.0000	0.1635	-0.0238	0.2460	0.0000	3.65	43.71%	8.35	-0.0198	-0.0518	0.2027	0.0000	0.1708	-0.0240	0.2778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.62	52.03%	6.96	0.0000	-0.0383	0.2013	0.0000	0.3008	-0.0187	0.4451	0.6458	3.84	55.26%	6.96	0.0000	-0.0410	0.2312	0.1773	0.3169	-0.0192	0.4880	0.6458	3.90	56.02%	6.96	0.0000	-0.0433	0.2612	0.1773	0.3408	-0.0191	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0867	-0.0254	0.1437	0.0000	0.0825	0.0010	0.1151	0.0000	[redacted]			-0.0924	-0.0273	0.1858	0.0000	0.0877	0.0010	0.1548	0.0000	[redacted]			-0.0975	-0.0288	0.2349	0.0000	0.0919	0.0010	0.2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2147	-0.1416	0.2858	0.0000	0.4409	-0.0087	0.3617	0.5336	[redacted]			-0.2242	-0.1528	0.3336	0.0000	0.4686	-0.0090	0.4161	0.5336	[redacted]			-0.2332	-0.1612	0.3808	0.0000	0.4909	-0.0089	0.4684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.38%	11.96	-0.1823	-0.0665	0.2292	1.5740	0.1910	-0.0043	0.1672	1.5740	8.59	71.88%	11.96	-0.1939	-0.0722	0.2884	1.5740	0.2041	-0.0046	0.2218	1.5740	8.66	72.42%	11.96	-0.2049	-0.0766	0.3542	1.5740	0.2143	-0.0048	0.2822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.38	136.95%	11.96	-0.1862	-0.0986	0.2242	6.2478	0.3027	-0.0101	0.2321	7.8159	17.82	149.00%	11.96	-0.1928	-0.1072	0.2689	7.5272	0.3228	-0.0107	0.2810	9.0953	19.26	161.04%	11.96	-0.1990	-0.1139	0.3145	8.8066	0.3384	-0.0108	0.3292	0.00	0.00	0.00	0.00	0.18	1.56	2.97	4.42	5.86	7.30
[redacted]			-0.0204	-0.0103	0.0466	0.9966	0.0313	-0.0035	0.0437	0.9966	[redacted]			-0.0215	-0.0111	0.0595	0.9966	0.0332	-0.0038	0.0564	0.9966	[redacted]			-0.0226	-0.0118	0.0732	0.9966	0.0350	-0.0039	0.0699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	113.61%	7.61	-0.0855	-0.1842	0.4953	0.0000	0.6013	-0.0500	0.7769	0.0000	8.75	115.04%	7.61	-0.0887	-0.1988	0.5740	0.0000	0.6424	-0.0514	0.8775	0.0000	8.87	116.64%	7.61	-0.0894	-0.2083	0.6534	0.0000	0.6848	-0.0510	0.9895	0.22	0.29	0.40	0.52	0.64	0.75	0.90	1.04	1.14	1.27
11.90	99.56%	11.96	-0.2971	-0.1508	0.3824	0.0000	0.4623	-0.0144	0.3824	1.7149	11.99	100.27%	11.96	-0.3160	-0.1630	0.4642	0.0000	0.4915	-0.0155	0.4612	1.7149	12.08	101.02%	11.96	-0.3342	-0.1719	0.5504	0.0000	0.5151	-0.0161	0.5433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12
11.62	97.19%	11.96	-0.1031	-0.2663	0.7512	0.5957	0.9115	-0.0847	1.2086	0.5957	11.78	98.51%	11.96	-0.1079	-0.2876	0.8668	0.5957	0.9702	-0.0867	1.3548	0.5957	11.93	99.78%	11.96	-0.1125	-0.3034	0.9809	0.5957	1.0156	-0.0859	1.4948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.81	107.12%	11.96	-0.0733	-0.0710	0.2006	2.4734	0.2344	-0.0162	0.2746	2.4734	12.86	107.54%	11.96	-0.0779	-0.0767	0.2427	2.4734	0.2492	-0.0169	0.3204	2.4734	14.30	119.60%	11.96	-0.0824	-0.0809	0.2866	2.4734	0.2609	-0.0172	0.3670	0.56	0.59	0.62	0.65	0.68	0.74	0.80	0.85	0.90	2.34
8.79	73.54%	11.96	-0.0366	-0.0555	0.1508	0.0000	0.2159	-0.0103	0.2643	1.9514	8.83	73.88%	11.96	-0.0389	-0.0594	0.1771	0.0000	0.2336	-0.0108	0.3016	1.9514	8.87	74.19%	11.96	-0.0411	-0.0627	0.2037	0.0000	0.2465	-0.0109	0.3355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.92	91.29%	11.96	-0.0490	-0.1767	0.5000	0.3859	0.5840	-0.0685	0.7898	0.3859	11.02	92.16%	11.96	-0.0521	-0.1922	0.5775	0.3859	0.6225	-0.0700	0.8857	0.3859	11.12	93.00%	11.96	-0.0551	-0.2040	0.6553	0.3859	0.6523	-0.0696	0.9789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.43%	11.96	-0.1785	-0.0444	0.1636	0.0000	0.1336	0.0027	0.0771	0.6152	9.18	76.81%	11.96	-0.1887	-0.0481	0.2093	0.0000	0.1436	0.0027	0.1188	0.6152	9.23	77.23%	11.96	-0.1989	-0.0509	0.2615	0.0000	0.1515	0.0027	0.1659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.88%	3.69%	3.70%	3.87%	4.35%	4.99%	5.74%	6.58%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	2.51%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.01%	0.00%	0.00%	0.34%	3.76%	7.09%	10.13%	13.51%	16.55%	17.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.86%	13.44%	15.03%	16.73%	19.32%	22.53%	25.60%	28.85%	31.81%	25.29%
0.00%	0.00%	0.00%	2.29%	4.63%	7.28%	10.24%	13.25%	15.75%	7.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	10.61%	21.39%	25.98%	38.20%	44.76%	52.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.07%	15.04%	15.02%	15.00%	15.10%	15.40%	15.78%	16.11%	16.46%	16.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.74%	0.00%	0.25%	1.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.48%	1.46%	1.50%	1.53%	1.67%	2.38%	2.77%	3.40%	4.05%	4.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.51%	16.36%	16.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.19%	20.86%	36.25%	36.91%	37.79%	38.74%	39.86%	41.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.44%	23.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.69%	1.92%	3.15%	4.51%	6.09%	7.44%	8.55%	9.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	1.66%	2.28%	2.92%
0.00%	12.64%	19.92%	21.28%	22.36%	23.68%	18.07%	19.47%	20.71%	21.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	11.58%	12.21%	12.84%	13.44%	14.03%	14.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.48%	13.00%	24.83%	36.95%	49.00%	61.04%
2.83%	3.84%	5.33%	6.83%	8.36%	9.92%	11.82%	13.61%	15.04%	16.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	1.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.70%	4.88%	5.17%	5.42%	5.71%	6.36%	6.66%	7.12%	7.54%	19.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Intern		0.0000	9.95	83.19%	11.96	-0.0296	-0.0171	0.0156	0.0000	0.0322	-0.0010	-0.0001
Tioga		0.0000	0.52	68.86%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0028	0.0011	0.0030
Barton		0.0000	2.10	87.93%	2.39	-0.0126	-0.0085	0.0066	0.0000	0.0138	-0.0005	-0.0011
Sterling		0.0000	1.98	87.45%	2.27	-0.0082	-0.0055	0.0046	0.0000	0.0090	-0.0003	-0.0004
Whitlock		0.0000	1.23	51.49%	2.39	-0.0037	-0.0039	0.0051	0.0000	0.0076	-0.0009	0.0042
Holstein		0.0000	1.92	80.24%	2.39	-0.0040	-0.0038	0.0047	0.0000	0.0061	-0.0010	0.0019
Callison		0.0000	4.05	48.48%	8.35	-0.0144	-0.0022	0.0010	0.0000	0.0053	0.0005	-0.0097
Cooper		1.4663	6.39	91.80%	6.96	-0.0018	-0.0017	0.0006	0.0000	0.0043	0.0020	0.0033
Edendale		0.0000	[redacted]			-0.0032	-0.0014	0.0009	0.0000	0.0027	-0.0004	-0.0014
Surprise		1.2570	8.65	82.88%	10.44	-0.0170	-0.0050	0.0064	0.0000	0.0141	-0.0012	-0.0027
Macomber		0.8893	[redacted]			-0.0061	-0.0027	0.0009	0.0000	0.0034	0.0001	-0.0044
Quail		0.3609	[redacted]			0.0000	-0.0013	0.0018	0.0000	0.0038	0.0000	0.0044
Azure		0.0000	1.21	43.32%	2.80	0.0000	-0.0027	0.0091	0.0000	0.0111	-0.0025	0.0150
Bloodstone		0.0000	1.41	50.27%	2.80	0.0000	-0.0070	0.0294	0.0000	0.0227	-0.0043	0.0408
Coral		0.0000	0.65	23.25%	2.80	-0.0008	-0.0024	0.0042	0.0000	0.0049	-0.0017	0.0042
Gem		0.0000	0.97	40.75%	2.39	0.0000	-0.0045	0.0115	0.0000	0.0190	-0.0039	0.0221
Spinel		0.0000	0.98	34.93%	2.80	0.0000	-0.0017	0.0081	0.0000	0.0063	-0.0012	0.0115
Tourmaline		0.0000	1.83	65.38%	2.80	0.0000	-0.0045	0.0154	0.0000	0.0180	-0.0034	0.0255
Aspen		3.3177	15.67	118.40%	13.24	-0.0937	-0.0283	0.0123	3.3177	0.0389	0.0016	-0.0693
Blackjack		0.0000	[redacted]			-0.0080	-0.0030	0.0010	0.0000	0.0035	0.0003	-0.0061
Bramble		0.0000	[redacted]			-0.0021	-0.0005	0.0001	0.0000	0.0008	0.0001	-0.0016
Loquat		1.5216	12.82	80.70%	15.88	-0.1059	-0.0324	0.0186	1.3203	0.0587	0.0014	-0.0597
Redgum		2.1194	[redacted]			-0.0005	-0.0003	0.0000	0.0000	0.0006	-0.0002	-0.0004
Dogwood		3.8079	14.27	101.08%	14.12	-0.1782	-0.0546	0.0286	0.0000	0.0987	0.0022	-0.1033
Ebony		0.0000	7.54	53.42%	14.12	-0.0827	-0.0436	0.0397	0.0000	0.0819	-0.0023	-0.0071
Firethorn		1.4493	13.98	86.40%	16.18	-0.1150	-0.0435	0.0271	0.0000	0.0770	-0.0022	-0.0568
Sago		0.5929	9.19	57.77%	15.91	0.0000	-0.0339	0.0772	0.5929	0.0699	-0.0258	0.0875
Teak		0.0000	5.29	37.44%	14.12	-0.0084	-0.0032	0.0016	0.0000	0.0057	-0.0003	-0.0046
Poco	GNA_2026_057	11.3711	[redacted]			-0.2040	-0.0760	0.0324	0.0000	0.1027	0.0022	-0.1427
Frito		0.0000	[redacted]			-0.1501	-0.0704	0.0381	0.0000	0.1073	-0.0021	-0.0772
Book		0.4100	[redacted]			0.0000	-0.0089	0.0167	0.4100	0.0164	-0.0075	0.0167
Tulsa	GNA_2026_058	0.9220	9.62	80.47%	11.96	-0.0140	-0.0281	0.0329	0.0000	0.0540	-0.0067	0.0381
Waco		0.0000	5.24	43.83%	11.96	-0.0213	-0.0177	0.0121	0.0000	0.0312	-0.0039	0.0004
Wichita		0.0000	6.41	53.64%	11.96	-0.0246	-0.0205	0.0168	0.0000	0.0361	-0.0024	0.0056
Dallas		0.0000	9.26	77.45%	11.96	-0.0143	-0.0287	0.0339	0.0000	0.0552	-0.0071	0.0390
Flint		0.0000	6.74	56.40%	11.96	-0.0087	-0.0175	0.0210	0.0000	0.0337	-0.0042	0.0242
Guam		0.0000	8.99	75.19%	11.96	-0.0119	-0.0238	0.0278	0.0000	0.0456	-0.0060	0.0318
Indianapolis	GNA_2026_058	0.0000	10.63	88.86%	11.96	-0.0165	-0.0331	0.0397	0.0000	0.0636	-0.0079	0.0458
Jerome	GNA_2026_058	1.1567	12.71	106.28%	11.96	-0.0287	-0.0239	0.0157	0.0000	0.0421	-0.0067	-0.0015
Joplin		0.0000	10.16	84.94%	11.96	-0.0125	-0.0265	0.0294	0.0000	0.0457	-0.0061	0.0300
Akron	GNA_2026_057	1.7866	10.54	88.12%	11.96	-0.0179	-0.0359	0.0425	0.0000	0.0689	-0.0084	0.0493
Belfast		0.0000	6.61	55.29%	11.96	-0.0140	-0.0282	0.0302	0.0000	0.0541	-0.0076	0.0345
Omaha		0.0000	9.55	79.85%	11.96	-0.0150	-0.0301	0.0351	0.0000	0.0577	-0.0072	0.0406
Hammerhead		0.0000	7.72	64.55%	11.96	-0.0068	-0.0156	0.0204	0.0000	0.0249	-0.0031	0.0198
Amberjack		0.0000	8.67	72.52%	11.96	-0.0168	-0.0149	0.0134	0.0000	0.0221	-0.0007	0.0031
Argonaut		0.6621	10.80	90.35%	11.96	-0.0087	-0.0176	0.0258	0.0000	0.0467	-0.0043	0.0418
Bullhead		0.0000	10.33	86.41%	11.96	-0.0328	-0.0291	0.0262	0.0000	0.0431	-0.0013	0.0061
Capelin		0.0000	10.96	91.69%	11.96	-0.0139	-0.0321	0.0427	0.0000	0.0514	-0.0069	0.0412
Seawolf		0.4418	11.59	96.94%	11.96	-0.0099	-0.0228	0.0287	0.0000	0.0365	-0.0048	0.0277
Thresher		0.0000	10.12	84.61%	11.96	-0.0214	-0.0190	0.0174	0.0000	0.0281	-0.0010	0.0041
Point of rocks		0.0000	1.57	37.55%	4.17	-0.0097	-0.0067	0.0055	0.0000	0.0109	-0.0002	-0.0002
Potash		0.0000	[redacted]			-0.0039	-0.0024	0.0022	0.0000	0.0044	-0.0001	0.0002
Finishline		0.0000	9.90	82.79%	11.96	-0.0013	-0.0205	0.0355	0.0000	0.0462	-0.0136	0.0463
Heisman		0.0000	7.77	64.95%	11.96	-0.0158	-0.0162	0.0222	0.0000	0.0314	-0.0037	0.0180
Raceway		0.0000	[redacted]			-0.0004	-0.0001	0.0003	0.0000	0.0002	0.0001	0.0001
Show		0.0000	[redacted]			-0.0155	-0.0081	0.0156	0.0000	0.0110	-0.0003	0.0029
Sprint		1.2120	5.19	43.42%	11.96	-0.0106	-0.0085	0.0090	1.2120	0.0126	-0.0017	0.0008
Winner		0.0000	4.79	40.09%	11.96	-0.0087	-0.0028	0.0077	0.0000	0.0028	0.0001	-0.0009
Medal		0.0000	8.95	74.85%	11.96	-0.0253	-0.0165	0.0141	0.0000	0.0273	-0.0009	-0.0014
Miler		0.0000	9.42	78.76%	11.96	-0.0140	-0.0065	0.0048	0.0000	0.0098	-0.0001	-0.0060
Place		0.0000	7.27	60.79%	11.96	-0.0203	-0.0106	0.0086	0.0000	0.0170	-0.0005	-0.0059
Aurora	GNA_2026_058	0.0000	10.70	89.51%	11.96	-0.0299	-0.0259	0.0263	0.0000	0.0457	-0.0012	0.0149
Canby	GNA_2026_058	2.9836	10.18	85.11%	11.96	-0.0507	-0.0225	0.0119	0.0000	0.0283	0.0004	-0.0325
Cartmill		1.3092	[redacted]			-0.0095	-0.0081	0.0072	0.0000	0.0144	-0.0012	0.0028
Cattle		0.6730	10.22	85.47%	11.96	-0.0003	-0.0140	0.0263	0.0000	0.0276	-0.0123	0.0272
Cheese		0.7931	[redacted]			-0.0023	-0.0009	0.0006	0.0000	0.0009	0.0000	-0.0016
Fogg		0.0000	8.89	74.35%	11.96	-0.0285	-0.0169	0.0155	0.0000	0.0318	-0.0017	0.0003
Guernsey	GNA_2026_058	6.6070	10.29	86.07%	11.96	-0.0183	-0.0158	0.0142	0.0000	0.0280	-0.0019	0.0061
Swall		0.0000	11.32	94.68%	11.96	-0.0167	-0.0150	0.0129	0.0000	0.0245	-0.0014	0.0044
Tuggle	GNA_2026_059	6.9232	10.70	89.50%	11.96	-0.0441	-0.0196	0.0113	0.0000	0.0247	0.0004	-0.0274
Turner		0.0000	[redacted]			-0.0167	-0.0144	0.0126	0.0000	0.0254	-0.0021	0.0048
Whey	GNA_2026_059	4.4749	12.26	102.51%	11.96	-0.0547	-0.0242	0.0133	0.0000	0.0304	0.0005	-0.0348
Mathias		0.0000	8.45	70.70%	11.96	-0.0130	-0.0229	0.0212	0.0000	0.0440	-0.0078	0.0215
Milk	GNA_2026_058	4.2702	[redacted]			-0.0465	-0.0182	0.0132	0.0000	0.0246	0.0000	-0.0269
Paige	GNA_2026_058	0.0000	10.39	86.90%	11.96	-0.0233	-0.0201	0.0176	0.0000	0.0355	-0.0028	0.0068
Rinker	GNA_2026_059	0.0000	10.93	91.37%	11.96	-0.0218	-0.0177	0.0239	0.0000	0.0259	-0.0053	0.0050
Tumbleweed		0.0000	[redacted]			-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0001
North adobe		0.0000	4.49	53.74%	8.35	-0.0370	-0.0117	0.0061	0.0000	0.0211	0.0005	-0.0210
Smoke tree		0.6457	4.39	105.18%	4.17	-0.0308	-0.0168	0.0142	0.7170	0.0324	-0.0016	-0.0025
Utah		0.0000	[redacted]			-0.0107	-0.0132	0.0146	0.0000	0.0231	-0.0026	0.0113
Old dale		0.0000	0.00	0.00%	3.33	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002
Tyburn		0.0000	0.60	28.31%	2.14	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057
Jaws		0.0000	2.74	35.55%	7.72	0.0000	-0.0003	0.0004	0.0000	0.0006	-0.0002	0.0005
Cubic		3.5334	[redacted]			-0.0157	-0.0281	0.0338	2.4873	0.0539	-0.0069	0.0370
Guasti		0.0000	10.81	90.38%	11.96	-0.0314	-0.0252	0.0209	0.0000	0.0374	-0.0032	-0.0016
Hawkins		0.5163	10.88	90.96%	11.96	-0.0559	-0.0219	0.0155	0.0000	0.0386	-0.0005	-0.0241
Hotpoint		0.0000	11.14	93.20%	11.96	-0.0364	-0.0213	0.0207	0.0000	0.0326	-0.0008	-0.0052
Sapphire		0.0000	9.52	80.19%	11.87	-0.0176	-0.0108	0.0089	0.0000	0.0170	-0.0008	-0.0033
Willis		0.5523	9.36	78.32%	11.96	-0.0457	-0.0214	0.0103	0.0000	0.0322	-0.0012	-0.0257
Meagan		0.0000	9.77	81.68%	11.96	-0.0370	-0.0130	0.0080	0.0000	0.0227	-0.0012	-0.0205
Metro		0.0000	10.16	84.96%	11.96	-0.0517	-0.0290	0.0327	0.0000	0.0545	-0.0015	0.0049
Campus		0.0000	10.54	88.13%	11.96	-0.0230	-0.0130	0.0124	0.0000	0.0243	-0.0008	0.0000
Chaffey		1.8402	6.54	54.71%	11.96	-0.0155	-0.0081	0.0055	1.8402	0.0111	-0.0007	-0.0076
Sanders		0.0000	1.97	67.38%	2.93	-0.0061	-0.0033	0.0033	0.0000	0.0063	-0.0001	0.0000
Klusman		0.0000	2.00	73.85%	2.71	-0.0012	-0.0045	0.0079	0.0000	0.0095	-0.0033	0.0084
Baldy		0.0000	2.19	81.03%	2.71	-0.0100	-0.0079	0.0071	0.0000	0.0117	-0.0004	0.0005
Colburn		0.0000	2.19	74.91%	2.93	-0.0061	-0.0034	0.0034	0.0000	0.0065	-0.0001	0.0002
College park		0.0000	1.64	68.63%	2.39	-0.0028	-0.0028	0.0039	0.0000	0.0055	-0.0007	0.0031
Concourse	GNA_2026_059	0.7607	15.25	97.83%	15.59	-0.0541	-0.0404	0.0704	0.0000	0.0599	-0.0046	0.0313
Davie	GNA_2026_059	9.4018	[redacted]			-0.0157	-0.0052	0.0075	0.2910	0.0053	0.0002	-0.0079
Malden	GNA_2026_059	0.0000	12.65	96.64%	13.09	-0.0899	-0.0340	0.0622	0.0000	0.0600	-0.0012	-0.0029
Relief		0.3701	12.55	77.59%	16.18	-0.0782	-0.0396	0.0375	0.0000	0.0668	-0.0008	-0.0143
Findley		0.0000	[redacted]			-0.0595	-0.0299	0.0291	0.0000	0.0505	-0.0009	-0.0106
Flotilla	GNA_2026_059	1.9975	[redacted]			-0.0258	-0.0091	0.0256	0.0000	0.0113	0.0006	0.0027
Saybrook		5.7569	[redacted]			-0.0067	-0.0027	0.0041	1.7340	0.0042	-0.0006	-0.0017
Smith		0.3113	10.09	62.40%	16.18	-0.0092	-0.0032	0.0086	0.0000	0.0048	0.0001	0.0010
Tube	GNA_2026_059	0.3327	[redacted]			-0.0049	-0.0018	0.0100	0.0000	0.0018	0.0003	0.0054
Yates	GNA_2026_059	1.1006	11.66	72.11%	16.18	-0.0472	-0.0124	0.0275	0.0000	0.0212	0.0015	-0.0095
Horizon		0.0000	13.44	93.08%	14.44	-0.0186	-0.0100	0.0088	0.0000	0.0188	-0.0015	-0.0024
Horntoad		0.0000	12.44	76.89%	16.18	-0.0258	-0.0138	0.0140	0.0000	0.0259	-0.0006	-0.0004
Sienna		0.3214	7.88	52.23%	15.09	-0.0087	-0.0081	0.0103	0.0000	0.0134	-0.0019	0.0050
Sorrento		1.0751	8.48	52.43%	16.18	-0.0125	-0.0076	0.0051	0.0000	0.0126	-0.0018	-0.0042
Vicasa		0.0000	15.91	98.35%	16.18	-0.0573	-0.0307	0.0283	0.0000	0.0576	-0.0019	-0.0040
Milo		4.8173	[redacted]			-0.0266	-0.0105	0.0127	0.0000	0.0129	0.0002	-0.0112
Paradise		0.0000	6.21	43.99%	14.12	-0.0085	-0.0090	0.0105	0.0000	0.0157	-0.0018	0.0070
Parkmore		0.0000	11.60	74.41%	15.59	-0.0211	-0.0162	0.0160	0.0000	0.0265	-0.0010	0.0042
Calabasas		0.0000	8.93	63.25%	14.12	-0.0234	-0.0126	0.0122	0.0000	0.0236	-0.0005	-0.0006
Deacon	GNA_2026_060	0.0000	[redacted]			-0.0664	-0.0314	0.0197	0.0000	0.0487	-0.0010	-0.0304
Ethanac	GNA_2026_060	1.3358	[redacted]			-0.0150	-0.0189	0.0234	0.0000	0.0311	-0.0044	0.0163
Jerry	GNA_2026_060	7.0585	9.75	81.58%	11.96	-0.0401	-0.0196	0.0121	0.0000	0.0305	0.0000	-0.0171
Livermore		1.0224	8.64	72.27%	11.96	-0.0316	-0.0174	0.0120	0.0000	0.0238	0.0001	-0.0130
Napa	GNA_2026_060	1.4678	9.14	76.45%	11.96	-0.0414	-0.0123	0.0079	0.0000	0.0125	0.0011	-0.0323
Nations	GNA_2026_060	11.1945	12.20	102.01%	11.96	-0.0084	-0.0059	0.0052	4.5063	0.0099	-0.0002	0.0006
Nova	GNA_2026_060	0.7102	[redacted]			-0.0096	-0.0233	0.0281	0.0000	0.0401	-0.0046	0.0308
Ros	GNA_2026_060	0.0000	10.40	86.99%	11.96	-0.0638	-0.0312	0.0319	0.0000	0.0471	0.0002	-0.0159
Sonoma	GNA_2026_060	0.4367	7.78	65.09%	11.96	-0.0520	-0.0254	0.0222	0.0000	0.0384	0.0001	-0.0168
Trumble	GNA_2026_060	2.6160	[redacted]			-0.0176	-0.0125	0.0105	0.9335	0.0204	-0.0003	0.0006
Valley of the moon		0.0000	0.95	81.13%	1.17	-0.0045	-0.0048	0.0064	0.0000	0.0093	-0.0010	0.0053
Vanderlip		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Gaucho		1.4027	7.67	47.40%	16.18	-0.0424	-0.0226	0.0155	0.0000	0.0424	-0.0039	-0.0110

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Intern	0.0000	9.98	83.44%	11.96	-0.0578	-0.0343	0.0375	0.0000	0.0837	-0.0020	0.0272
Tioga	0.0000	0.53	69.72%	0.76	-0.0011	-0.0013	0.0008	0.0000	0.0086	0.0021	0.0091
Barton	0.0000	2.11	88.33%	2.39	-0.0245	-0.0166	0.0159	0.0000	0.0336	-0.0010	0.0075
Sterling	0.0000	1.99	87.75%	2.27	-0.0159	-0.0108	0.0110	0.0000	0.0219	-0.0005	0.0057
Whitlock	0.0000	1.24	52.02%	2.39	-0.0072	-0.0079	0.0122	0.0000	0.0200	-0.0015	0.0155
Holstein	0.0000	1.92	80.60%	2.39	-0.0078	-0.0077	0.0111	0.0000	0.0157	-0.0017	0.0096
Callison	0.0000	4.05	48.46%	8.35	-0.0280	-0.0046	0.0029	0.0000	0.0170	0.0009	-0.0118
Cooper	1.4663	6.39	91.90%	6.96	-0.0035	-0.0035	0.0015	0.0000	0.0120	0.0040	0.0105
Edendale	0.0000	[redacted]			-0.0060	-0.0032	0.0023	0.0000	0.0072	-0.0010	-0.0006
Surprise	1.2570	8.66	82.98%	10.44	-0.0331	-0.0107	0.0159	0.0000	0.0381	-0.0022	0.0079
Macomber	0.8893	[redacted]			-0.0122	-0.0054	0.0023	0.0000	0.0086	0.0002	-0.0065
Quail	0.3609	[redacted]			0.0000	-0.0025	0.0044	0.0000	0.0087	0.0001	0.0107
Azure	0.0000	1.24	44.43%	2.80	0.0000	-0.0058	0.0215	0.0000	0.0329	-0.0041	0.0447
Bloodstone	0.0000	1.48	52.81%	2.80	0.0000	-0.0138	0.0714	0.0000	0.0582	-0.0073	0.1086
Coral	0.0000	0.66	23.61%	2.80	-0.0017	-0.0048	0.0100	0.0000	0.0133	-0.0028	0.0140
Gem	0.0000	1.01	42.45%	2.39	0.0000	-0.0092	0.0273	0.0000	0.0493	-0.0065	0.0610
Spinel	0.0000	1.00	35.70%	2.80	0.0000	-0.0034	0.0197	0.0000	0.0178	-0.0019	0.0322
Tourmaline	0.0000	1.88	67.17%	2.80	0.0000	-0.0091	0.0366	0.0000	0.0514	-0.0055	0.0734
Aspen	3.3177	15.63	118.11%	13.24	-0.1832	-0.0559	0.0302	3.3177	0.0996	0.0029	-0.1063
Blackjack	0.0000	[redacted]			-0.0154	-0.0058	0.0026	0.0000	0.0087	0.0005	-0.0093
Bramble	0.0000	[redacted]			-0.0042	-0.0011	0.0003	0.0000	0.0023	0.0001	-0.0026
Loquat	1.5216	12.80	80.62%	15.88	-0.2072	-0.0649	0.0452	1.3203	0.1523	0.0025	-0.0720
Redgum	2.1194	[redacted]			-0.0011	-0.0007	0.0001	0.0000	0.0016	-0.0003	-0.0004
Dogwood	5.0782	15.58	110.36%	14.12	-0.3486	-0.1091	0.0699	1.2703	0.2563	0.0040	-0.1275
Ebony	0.0000	7.61	53.89%	14.12	-0.1614	-0.0873	0.0953	0.0000	0.2131	-0.0044	0.0554
Firethorn	1.4493	13.99	86.50%	16.18	-0.2251	-0.0871	0.0654	0.0000	0.2107	-0.0051	-0.0412
Sago	0.5929	9.39	59.00%	15.91	0.0000	-0.0704	0.1839	0.5929	0.2020	-0.0419	0.2736
Teak	0.0000	5.29	37.45%	14.12	-0.0162	-0.0064	0.0040	0.0000	0.0155	-0.0006	-0.0037
Poco	77.2214	[redacted]			-0.3973	-0.1536	0.0797	5.3399	0.2472	0.0031	-0.2210
Frito	0.0000	[redacted]			-0.2924	-0.1405	0.0928	0.0000	0.2746	-0.0046	-0.0700
Book	4.4327	[redacted]			-0.0304	-0.0189	0.0237	4.4327	0.0454	-0.0072	0.0126
Tulsa	1.9502	12.09	101.08%	11.96	-0.0274	-0.0568	0.0781	1.0282	0.1253	-0.0117	0.1075
Waco	1.1246	6.49	54.28%	11.96	-0.0417	-0.0355	0.0289	1.1246	0.0724	-0.0080	0.0161
Wichita	0.0000	7.63	63.82%	11.96	-0.0481	-0.0411	0.0405	0.0000	0.0839	-0.0047	0.0305
Dallas	0.0000	9.34	78.10%	11.96	-0.0280	-0.0581	0.0805	0.0000	0.1281	-0.0127	0.1098
Flint	0.0000	6.79	56.80%	11.96	-0.0170	-0.0355	0.0498	0.0000	0.0782	-0.0075	0.0680
Guam	0.0000	9.05	75.72%	11.96	-0.0232	-0.0480	0.0659	0.0000	0.1059	-0.0107	0.0899
Indianapolis	2.2491	13.18	110.23%	11.96	-0.0322	-0.0670	0.0941	2.2491	0.1476	-0.0139	0.1286
Jerome	2.2813	13.96	116.76%	11.96	-0.0564	-0.0479	0.0376	1.1246	0.0979	-0.0136	0.0176
Joplin	0.0000	10.24	85.62%	11.96	-0.0245	-0.0522	0.0700	0.0000	0.1222	-0.0108	0.1047
Akron	1.7866	10.63	88.94%	11.96	-0.0349	-0.0725	0.1013	0.0000	0.1600	-0.0147	0.1391
Belfast	0.0000	6.68	55.89%	11.96	-0.0274	-0.0570	0.0718	0.0000	0.1256	-0.0139	0.0991
Omaha	0.0000	9.63	80.53%	11.96	-0.0293	-0.0608	0.0835	0.0000	0.1340	-0.0126	0.1148
Hammerhead	0.0000	7.77	64.97%	11.96	-0.0131	-0.0306	0.0483	0.0000	0.0665	-0.0052	0.0659
Amberjack	0.0000	8.70	72.74%	11.96	-0.0328	-0.0293	0.0323	0.0000	0.0583	-0.0014	0.0272
Argonaut	2.8514	13.25	110.84%	11.96	-0.0171	-0.0392	0.0612	2.1893	0.1041	-0.0073	0.1017
Bullhead	0.0000	10.38	86.84%	11.96	-0.0641	-0.0572	0.0628	0.0000	0.1141	-0.0024	0.0532
Capelin	0.0000	11.07	92.56%	11.96	-0.0271	-0.0632	0.1012	0.0000	0.1373	-0.0117	0.1366
Seawolf	0.4418	11.66	97.54%	11.96	-0.0192	-0.0448	0.0682	0.0000	0.0975	-0.0081	0.0935
Thresher	0.0000	10.15	84.90%	11.96	-0.0419	-0.0373	0.0417	0.0000	0.0743	-0.0018	0.0350
Point of rocks	0.0000	1.57	37.73%	4.17	-0.0190	-0.0131	0.0132	0.0000	0.0265	-0.0004	0.0073
Potash	0.0000	[redacted]			-0.0075	-0.0047	0.0053	0.0000	0.0115	-0.0002	0.0044
Finishline	0.0000	9.99	83.52%	11.96	-0.0025	-0.0416	0.0846	0.0000	0.1077	-0.0222	0.1260
Heisman	0.0000	7.82	65.39%	11.96	-0.0308	-0.0326	0.0532	0.0000	0.0826	-0.0062	0.0662
Raceway	0.0000	[redacted]			-0.0008	-0.0003	0.0008	0.0000	0.0005	0.0003	0.0004
Show	0.0000	[redacted]			-0.0300	-0.0159	0.0363	0.0000	0.0299	-0.0006	0.0196
Sprint	1.2120	5.21	43.53%	11.96	-0.0206	-0.0167	0.0214	1.2120	0.0333	-0.0035	0.0139
Winner	0.0000	4.80	40.16%	11.96	-0.0168	-0.0049	0.0166	0.0000	0.0116	0.0005	0.0070
Medal	0.0000	8.98	75.09%	11.96	-0.0494	-0.0312	0.0336	0.0000	0.0730	-0.0016	0.0243
Miler	0.0615	9.49	79.36%	11.96	-0.0274	-0.0122	0.0114	0.0615	0.0267	-0.0003	-0.0018
Place	0.0000	7.27	60.83%	11.96	-0.0397	-0.0214	0.0215	0.0000	0.0400	-0.0012	-0.0008
Aurora	0.0000	10.75	89.88%	11.96	-0.0585	-0.0520	0.0634	0.0000	0.1062	-0.0023	0.0567
Canby	5.9983	11.78	98.55%	11.96	-0.0993	-0.0453	0.0295	0.0000	0.0714	0.0008	-0.0429
Cartmill	1.3092	[redacted]			-0.0185	-0.0163	0.0175	0.0000	0.0334	-0.0023	0.0136
Cattle	1.1019	8.71	72.86%	11.96	-0.0005	-0.0275	0.0623	0.0000	0.0694	-0.0209	0.0828
Cheese	0.7931	[redacted]			-0.0046	-0.0019	0.0016	0.0000	0.0024	0.0001	-0.0024
Fogg	0.0000	8.92	74.60%	11.96	-0.0555	-0.0339	0.0378	0.0000	0.0827	-0.0032	0.0278
Guernsey	6.6070	10.31	86.26%	11.96	-0.0358	-0.0318	0.0342	0.0000	0.0650	-0.0038	0.0278
Swall	0.0000	11.35	94.91%	11.96	-0.0326	-0.0296	0.0311	0.0000	0.0642	-0.0027	0.0305
Tuggle	6.9232	10.69	89.44%	11.96	-0.0861	-0.0395	0.0279	0.0000	0.0622	0.0008	-0.0346
Turner	0.0000	[redacted]			-0.0326	-0.0289	0.0304	0.0000	0.0590	-0.0042	0.0238
Whey	4.9961	9.60	80.27%	11.96	-0.1069	-0.0486	0.0327	0.0000	0.0767	0.0008	-0.0453
Mathias	0.0000	8.28	69.26%	11.96	-0.0254	-0.0463	0.0506	0.0000	0.1021	-0.0149	0.0661
Milk	19.0410	[redacted]			-0.0797	-0.0386	0.0322	8.2488	0.0682	-0.0004	-0.0183
Paige	0.0000	8.42	70.44%	11.96	-0.0456	-0.0404	0.0424	0.0000	0.0825	-0.0056	0.0333
Rinker	0.0000	10.96	91.69%	11.96	-0.0425	-0.0341	0.0568	0.0000	0.0700	-0.0096	0.0406
Tumbleweed	0.0000	[redacted]			-0.0016	-0.0010	0.0010	0.0000	0.0020	-0.0001	0.0003
North adobe	0.0000	4.48	53.69%	8.35	-0.0721	-0.0234	0.0149	0.0000	0.0548	0.0008	-0.0249
Smoke tree	0.6457	4.43	106.15%	4.17	-0.0461	-0.0359	0.0404	0.7170	0.0824	-0.0050	0.0357
Utah	0.0000	[redacted]			-0.0208	-0.0251	0.0348	0.0000	0.0614	-0.0045	0.0458
Old dale	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn	0.0000	0.62	28.82%	2.14	0.0000	-0.0023	0.0077	0.0000	0.0126	-0.0017	0.0162
Jaws	0.0000	2.74	35.56%	7.72	0.0000	-0.0005	0.0012	0.0000	0.0014	-0.0005	0.0015
Cubic	3.7950	[redacted]			-0.0308	-0.0568	0.0809	2.7488	0.1251	-0.0122	0.1063
Guasti	0.0000	10.84	90.70%	11.96	-0.0614	-0.0496	0.0506	0.0000	0.0988	-0.0065	0.0320
Hawkins	1.9695	11.70	97.88%	11.96	-0.1091	-0.0437	0.0377	0.0000	0.1058	-0.0013	-0.0106
Hotpoint	2.2417	13.69	114.45%	11.96	-0.0713	-0.0414	0.0499	2.2417	0.0922	-0.0014	0.0281
Sapphire	0.0000	9.53	80.28%	11.87	-0.0345	-0.0210	0.0215	0.0000	0.0426	-0.0016	0.0070
Willis	0.5523	9.37	78.38%	11.96	-0.0892	-0.0400	0.0249	0.0000	0.0877	-0.0027	-0.0193
Meagan	2.6837	12.76	106.71%	11.96	-0.0723	-0.0283	0.0206	2.6837	0.0563	-0.0020	-0.0256
Metro	0.0000	10.22	85.45%	11.96	-0.1012	-0.0580	0.0770	0.0000	0.1418	-0.0028	0.0568
Campus	0.0000	10.56	88.33%	11.96	-0.0452	-0.0259	0.0300	0.0000	0.0634	-0.0015	0.0208
Chaffey	1.8402	6.54	54.74%	11.96	-0.0305	-0.0160	0.0135	1.8402	0.0301	-0.0016	-0.0045
Sanders	0.0000	1.98	67.59%	2.93	-0.0119	-0.0067	0.0078	0.0000	0.0164	-0.0001	0.0055
Klusman	0.0000	2.02	74.63%	2.71	-0.0023	-0.0092	0.0188	0.0000	0.0256	-0.0054	0.0274
Baldy	0.0000	2.22	81.81%	2.71	-0.0140	-0.0147	0.0202	0.0000	0.0294	-0.0015	0.0195
Colburn	0.0000	2.20	75.13%	2.93	-0.0119	-0.0069	0.0081	0.0000	0.0168	-0.0002	0.0060
College park	0.0000	1.65	69.02%	2.39	-0.0055	-0.0057	0.0094	0.0000	0.0145	-0.0012	0.0115
Concourse	0.7607	15.35	98.48%	15.59	-0.1057	-0.0795	0.1619	0.0000	0.1585	-0.0091	0.1262
Davie	14.0480	[redacted]			-0.0308	-0.0104	0.0176	0.2910	0.0131	0.0004	-0.0101
Malden	2.2735	15.05	96.53%	15.59	-0.1766	-0.0692	0.1514	2.1397	0.1385	-0.0005	0.0436
Relief	0.3701	12.58	77.74%	16.18	-0.1533	-0.0759	0.0888	0.0000	0.1511	-0.0019	0.0088
Findley	0.0000	[redacted]			-0.1162	-0.0574	0.0701	0.0000	0.1143	-0.0019	0.0088
Flotilla	2.9029	[redacted]			-0.0504	-0.0175	0.0576	0.0000	0.0238	0.0012	0.0147
Saybrook	6.4505	[redacted]			-0.0128	-0.0055	0.0099	1.7340	0.0105	-0.0012	0.0009
Smith	0.3113	1.68	10.37%	16.18	-0.0184	-0.0063	0.0205	0.0000	0.0120	0.0002	0.0080
Tube	5.9955	[redacted]			-0.0094	-0.0035	0.0205	5.6628	0.0061	0.0007	0.0143
Yates	2.0869	12.73	78.70%	16.18	-0.0923	-0.0247	0.0630	0.9863	0.0570	0.0026	0.0055
Horizon	0.0000	13.46	93.18%	14.44	-0.0363	-0.0200	0.0209	0.0000	0.0488	-0.0029	0.0105
Horntoad	0.0000	12.46	77.04%	16.18	-0.0504	-0.0276	0.0334	0.0000	0.0674	-0.0012	0.0216
Sienna	0.3214	7.90	52.38%	15.09	-0.0170	-0.0159	0.0242	0.0000	0.0375	-0.0033	0.0255
Sorrento	3.0344	10.64	65.78%	16.18	-0.0289	-0.0143	0.0107	1.9592	0.0275	-0.0016	-0.0067
Vicasa	0.0000	15.96	98.69%	16.18	-0.1122	-0.0623	0.0678	0.0000	0.1560	-0.0036	0.0457
Milo	4.8173	[redacted]			-0.0521	-0.0207	0.0292	0.0000	0.0357	0.0005	-0.0075
Paradise	0.0000	6.24	44.17%	14.12	-0.0168	-0.0171	0.0249	0.0000	0.0419	-0.0030	0.0299
Parkmore	0.0000	11.63	74.61%	15.59	-0.0412	-0.0321	0.0381	0.0000	0.0697	-0.0020	0.0325
Calabasas	0.0000	8.95	55.34%	16.18	-0.0460	-0.0251	0.0293	0.0000	0.0614	-0.0009	0.0186
Deacon	0.8591	[redacted]			-0.1297	-0.0591	0.0472	0.0000	0.1242	-0.0024	-0.0198
Ethanac	12.7466	[redacted]			-0.0441	-0.0373	0.0485	10.2670	0.0857	-0.0055	0.0474
Jerry	12.6619	5.17	43.24%	11.96	-0.0593	-0.0367	0.0348	0.0000	0.0738	-0.0005	0.0121
Livermore	1.0224	8.65	72.37%	11.96	-0.0619	-0.0342	0.0292	0.0000	0.0643	0.0001	-0.0024
Napa	1.9770	9.50	79.47%	11.96	-0.0812	-0.0224	0.0193	0.1859	0.0381	0.0020	-0.0443
Nations	11.3127	12.33	103.14%	11.96	-0.0165	-0.0118	0.0124	4.6245	0.0238	-0.0004	0.0076
Nova	1.4178	[redacted]			-0.0188	-0.0458	0.0669	0.0000	0.1073	-0.0078	0.1018
Ros	0.0000	10.43	87.27%	11.96	-0.1250	-0.0584	0.0698	0.0000	0.1283	0.0001	0.0147
Sonoma	9.4844	14.82	123.92%	11.96	-0.1019	-0.0476	0.0501	3.9994	0.1046	0.0000	0.0052
Trumble	4.2985	[redacted]			-0.0344	-0.0245	0.0252	0.9335	0.0496	-0.0005	0.0155
Valley of the moon	0.0000	0.97	82.41%	1.17	-0.0087	-0.0096	0.0151	0.0000	0.0243	-0.0017	0.0193
Vanderlip	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Gaucho	1.4027	7.69	47.54%	16.18	-0.0827	-0.0452	0.0370	0.0000	0.1103	-0.0078	0.0117

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Intern	0.0000	10.00	83.67%	11.96	-0.0882	-0.0519	0.0609	0.0000	0.1351	-0.0034	0.0525	0.0000	10.03	83.91%	11.96
Tioga	0.0000	0.54	70.74%	0.76	-0.0017	-0.0021	0.0014	0.0000	0.0159	0.0029	0.0165	0.0000	0.55	71.75%	0.76
Barton	0.0000	2.12	88.81%	2.39	-0.0374	-0.0239	0.0257	0.0000	0.0547	-0.0015	0.0176	0.0000	2.15	90.15%	2.39
Sterling	0.0000	2.00	88.09%	2.27	-0.0244	-0.0156	0.0179	0.0000	0.0357	-0.0008	0.0127	0.0000	2.00	88.50%	2.27
Whitlock	0.0000	1.25	52.55%	2.39	-0.0111	-0.0119	0.0195	0.0000	0.0323	-0.0020	0.0268	0.0000	1.27	53.11%	2.39
Holstein	0.0000	1.93	81.01%	2.39	-0.0121	-0.0109	0.0178	0.0000	0.0260	-0.0023	0.0185	0.0000	1.94	81.48%	2.39
Callison	0.0000	4.04	48.34%	8.35	-0.0431	-0.0075	0.0051	0.0000	0.0227	0.0014	-0.0215	0.0000	4.03	48.23%	8.35
Cooper	1.4663	6.40	92.00%	6.96	-0.0053	-0.0048	0.0024	0.0000	0.0177	0.0068	0.0168	1.4663	6.41	92.09%	6.96
Edendale	0.0000	[redacted]			-0.0093	-0.0050	0.0039	0.0000	0.0124	-0.0015	0.0005	0.0000	[redacted]		
Surprise	1.2570	8.67	83.06%	10.44	-0.0505	-0.0169	0.0260	0.0000	0.0604	-0.0034	0.0156	1.2570	8.67	83.13%	10.44
Macomber	0.8893	[redacted]			-0.0183	-0.0073	0.0036	0.0000	0.0167	0.0005	-0.0048	0.8893	[redacted]		
Quail	0.3609	[redacted]			0.0000	-0.0038	0.0070	0.0000	0.0160	-0.0002	0.0190	0.3609	[redacted]		
Azure	0.0000	1.28	45.59%	2.80	0.0000	-0.0087	0.0346	0.0000	0.0549	-0.0052	0.0756	0.0000	1.31	46.86%	2.80
Bloodstone	0.0000	1.56	55.83%	2.80	0.0000	-0.0202	0.1168	0.0000	0.1022	-0.0093	0.1895	0.0000	1.66	59.26%	2.80
Coral	0.0000	0.67	24.00%	2.80	-0.0026	-0.0072	0.0160	0.0000	0.0218	-0.0036	0.0243	0.0000	0.68	24.40%	2.80
Gem	0.0000	1.06	44.52%	2.39	0.0000	-0.0134	0.0461	0.0000	0.0835	-0.0081	0.1081	0.0000	1.11	46.61%	2.39
Spinel	0.0000	1.02	36.54%	2.80	0.0000	-0.0051	0.0322	0.0000	0.0300	-0.0024	0.0547	0.0000	1.05	37.34%	2.80
Tourmaline	0.0000	1.93	69.07%	2.80	0.0000	-0.0134	0.0587	0.0000	0.0858	-0.0070	0.1241	0.0000	1.99	71.15%	2.80
Aspen	3.3177	15.59	117.80%	13.24	-0.2808	-0.0822	0.0501	3.3177	0.1642	0.0040	-0.1447	3.3177	15.57	117.61%	13.24
Blackjack	0.0000	[redacted]			-0.0233	-0.0081	0.0044	0.0000	0.0117	0.0007	-0.0146	0.0507	[redacted]		
Bramble	0.0000	[redacted]			-0.0071	-0.0017	0.0007	0.0000	0.0034	0.0003	-0.0044	0.0000	[redacted]		
Loquat	1.5216	12.79	80.51%	15.88	-0.3170	-0.0997	0.0760	1.3203	0.2497	0.0031	-0.0878	1.7159	12.98	81.71%	15.88
Redgum	2.1194	[redacted]			-0.0016	-0.0010	0.0002	0.0000	0.0027	-0.0005	-0.0003	2.1194	[redacted]		
Dogwood	5.0782	15.55	110.12%	14.12	-0.5334	-0.1677	0.1159	1.2703	0.4202	0.0050	-0.1599	5.0782	15.51	109.89%	14.12
Ebony	0.0000	7.67	54.30%	14.12	-0.2470	-0.1321	0.1539	0.0000	0.3440	-0.0074	0.1115	0.0000	7.92	56.08%	14.12
Firethorn	1.4493	14.00	86.53%	16.18	-0.3449	-0.1330	0.1077	0.0000	0.3419	-0.0080	-0.0363	1.4493	14.00	86.57%	16.18
Sago	0.5929	9.60	60.32%	15.91	0.0000	-0.1051	0.2950	0.5929	0.3365	-0.0537	0.4726	0.5929	9.82	61.74%	15.91
Teak	0.0000	5.29	37.44%	14.12	-0.0251	-0.0098	0.0066	0.0000	0.0251	-0.0009	-0.0041	0.0000	5.29	37.44%	14.12
Poco	152.9171	[redacted]			-0.6088	-0.2245	0.1321	5.3399	0.4434	0.0037	-0.2541	152.9171	[redacted]		
Frito	0.0000	[redacted]			-0.4476	-0.1980	0.1510	0.0000	0.4604	-0.0075	-0.0417	0.0000	[redacted]		
Book	4.4327	[redacted]			-0.0634	-0.0297	0.0315	4.4327	0.0756	-0.0070	0.0070	4.4327	[redacted]		
Tulsa	1.9502	12.21	102.11%	11.96	-0.0419	-0.0770	0.1257	1.0282	0.2297	-0.0166	0.2199	1.9502	12.37	103.43%	11.96
Waco	1.1246	6.55	54.82%	11.96	-0.0504	-0.0475	0.0519	1.1246	0.1345	-0.0131	0.0754	1.1246	6.64	55.53%	11.96
Wichita	0.0000	7.69	64.31%	11.96	-0.0738	-0.0554	0.0654	0.0000	0.1535	-0.0062	0.0835	0.0000	7.77	64.96%	11.96
Dallas	0.0000	9.46	79.15%	11.96	-0.0429	-0.0787	0.1303	0.0000	0.2349	-0.0183	0.2253	0.0000	9.63	80.51%	11.96
Flint	0.0000	6.87	57.44%	11.96	-0.0261	-0.0481	0.0798	0.0000	0.1434	-0.0108	0.1383	0.0000	6.97	58.27%	11.96
Guam	0.0000	10.16	84.95%	11.96	-0.0355	-0.0651	0.1055	0.0000	0.1941	-0.0155	0.1836	0.0000	10.29	86.05%	11.96
Indianapolis	2.2491	13.33	111.45%	11.96	-0.0494	-0.0908	0.1508	2.2491	0.2707	-0.0197	0.2616	2.2491	13.51	113.02%	11.96
Jerome	2.2813	6.87	57.49%	11.96	-0.0862	-0.0646	0.0607	1.1246	0.1790	-0.0180	0.0709	2.2813	6.95	58.16%	11.96
Joplin	0.0000	8.78	73.39%	11.96	-0.0375	-0.0749	0.1123	0.0000	0.1979	-0.0148	0.1831	0.0000	8.89	74.38%	11.96
Akron	1.7866	10.79	90.27%	11.96	-0.0535	-0.0983	0.1637	0.0000	0.2933	-0.0208	0.2844	1.7866	11.00	91.98%	11.96
Belfast	0.0000	5.80	48.50%	11.96	-0.0419	-0.0772	0.1154	0.0000	0.2303	-0.0207	0.2059	0.0988	6.06	50.67%	11.96
Omaha	0.0000	9.76	81.64%	11.96	-0.0448	-0.0824	0.1352	0.0000	0.2457	-0.0180	0.2357	0.0000	9.93	83.06%	11.96
Hammerhead	0.0000	7.86	65.70%	11.96	-0.0201	-0.0426	0.0775	0.0000	0.1372	-0.0069	0.1450	0.0000	7.94	66.40%	11.96
Amberjack	0.0000	8.78	73.39%	11.96	-0.0391	-0.0402	0.0580	0.0000	0.1225	-0.0030	0.0982	0.0000	8.85	74.02%	11.96
Argonaut	3.9729	12.99	108.66%	11.96	-0.0422	-0.0551	0.0897	3.3108	0.1906	-0.0081	0.1750	5.0943	14.29	119.50%	11.96
Bullhead	0.0000	10.53	88.11%	11.96	-0.0765	-0.0786	0.1128	0.0000	0.2396	-0.0055	0.1917	0.0000	10.68	89.34%	11.96
Capelin	0.6469	7.45	62.31%	11.96	-0.0415	-0.0881	0.1624	0.6469	0.2832	-0.0160	0.3000	1.2938	8.33	69.67%	11.96
Seawolf	0.4418	7.00	58.57%	11.96	-0.0295	-0.0625	0.1093	0.0000	0.2011	-0.0109	0.2074	0.4418	7.13	59.59%	11.96
Thresher	0.0000	10.22	85.49%	11.96	-0.0641	-0.0514	0.0672	0.0000	0.1509	-0.0024	0.1002	0.1495	10.45	87.41%	11.96
Point of rocks	0.0000	1.58	37.95%	4.17	-0.0290	-0.0188	0.0214	0.0000	0.0431	-0.0007	0.0161	0.0000	1.59	38.21%	4.17
Potash	0.0000	[redacted]			-0.0115	-0.0071	0.0087	0.0000	0.0186	-0.0004	0.0083	0.0000	[redacted]		
Finishline	0.0000	10.11	84.54%	11.96	-0.0038	-0.0568	0.1354	0.0000	0.1924	-0.0286	0.2386	0.0000	10.27	85.91%	11.96
Heisman	0.0000	7.87	65.84%	11.96	-0.0472	-0.0492	0.0871	0.0000	0.1332	-0.0081	0.1159	0.0000	7.93	66.33%	11.96
Raceway	0.0000	[redacted]			-0.0013	-0.0003	0.0012	0.0000	0.0011	0.0004	0.0011	0.9851	[redacted]		
Show	0.0000	[redacted]			-0.0459	-0.0217	0.0555	0.0000	0.0602	-0.0010	0.0471	0.0000	[redacted]		
Sprint	1.2120	5.24	43.80%	11.96	-0.0314	-0.0230	0.0342	1.2120	0.0677	-0.0046	0.0428	2.2174	6.36	53.18%	11.96
Winner	0.0000	4.82	40.33%	11.96	-0.0262	-0.0071	0.0317	0.0000	0.0269	0.0006	0.0258	0.0000	4.83	40.43%	11.96
Medal	0.0000	9.01	75.32%	11.96	-0.0759	-0.0459	0.0545	0.0000	0.1194	-0.0024	0.0498	0.0000	9.03	75.56%	11.96
Miler	0.0922	9.53	79.68%	11.96	-0.0419	-0.0179	0.0192	0.0922	0.0442	-0.0005	0.0031	0.0922	9.53	79.73%	11.96
Place	0.0000	7.29	60.97%	11.96	-0.0609	-0.0286	0.0347	0.0000	0.0714	-0.0020	0.0145	2.6415	10.19	85.22%	11.96
Aurora	0.0000	10.83	90.58%	11.96	-0.0895	-0.0700	0.1027	0.0000	0.1942	-0.0031	0.1342	0.0000	10.94	91.49%	11.96
Canby	5.9983	11.80	98.72%	11.96	-0.1520	-0.0607	0.0482	0.0000	0.1391	0.0014	-0.0241	8.6093	13.32	111.38%	11.96
Cartmill	1.3092	[redacted]			-0.0284	-0.0220	0.0283	0.0000	0.0610	-0.0030	0.0360	1.3092	[redacted]		
Cattle	1.1019	8.78	73.40%	11.96	-0.0008	-0.0404	0.1001	0.0000	0.1113	-0.0278	0.1423	1.1019	8.85	74.04%	11.96
Cheese	0.7931	[redacted]			-0.0069	-0.0027	0.0028	0.0000	0.0039	0.0001	-0.0028	0.7931	[redacted]		
Fogg	0.0000	8.95	74.84%	11.96	-0.0848	-0.0513	0.0625	0.0000	0.1335	-0.0056	0.0543	0.2403	9.24	77.25%	11.96
Guernsey	6.6070	10.36	86.66%	11.96	-0.0548	-0.0428	0.0554	0.0000	0.1188	-0.0050	0.0716	6.6070	10.42	87.18%	11.96
Swall	0.0000	11.38	95.16%	11.96	-0.0498	-0.0424	0.0505	0.0000	0.1035	-0.0040	0.0578	0.0000	11.42	95.55%	11.96
Tuggle	6.9232	10.71	89.60%	11.96	-0.1318	-0.0529	0.0456	0.0000	0.1213	0.0013	-0.0165	6.9232	10.76	89.95%	11.96
Turner	0.0000	[redacted]			-0.0498	-0.0389	0.0493	0.0000	0.1078	-0.0055	0.0630	0.0000	[redacted]		
Whey	4.9961	9.62	80.46%	11.96	-0.1637	-0.0652	0.0536	0.0000	0.1495	0.0013	-0.0245	4.9961	9.67	80.88%	11.96
Mathias	0.0000	8.37	69.96%	11.96	-0.0389	-0.0627	0.0817	0.0000	0.1872	-0.0233	0.1440	0.0000	8.48	70.88%	11.96
Milk	27.1528	[redacted]			-0.1253	-0.0520	0.0481	14.4959	0.1271	0.0000	-0.0021	29.9293	[redacted]		
Paige	0.3374	8.84	73.96%	11.96	-0.0697	-0.0544	0.0686	0.3374	0.1510	-0.0075	0.0880	0.6748	9.28	77.64%	11.96
Rinker	0.0000	11.04	92.34%	11.96	-0.0512	-0.0498	0.0987	0.0000	0.1318	-0.0169	0.1126	0.0000	11.12	93.02%	11.96
Tumbleweed	0.0000	[redacted]			-0.0023	-0.0015	0.0017	0.0000	0.0032	-0.0001	0.0009	0.0000	[redacted]		
North adobe	0.0000	4.48	53.62%	8.35	-0.1103	-0.0359	0.0247	0.0000	0.0899	0.0010	-0.0306	0.0000	4.47	53.56%	8.35
Smoke tree	0.6457	4.50	107.76%	4.17	-0.0503	-0.0527	0.0732	0.7170	0.1407	-0.0120	0.0990	0.6457	4.57	109.48%	4.17
Utah	0.0000	[redacted]			-0.0319	-0.0369	0.0558	0.0000	0.1001	-0.0058	0.0813	0.1832	[redacted]		
Old dale	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Tyburn	0.0000	0.63	29.37%	2.14	0.0000	-0.0035	0.0122	0.0000	0.0208	-0.0022	0.0273	0.0000	0.04	1.88%	2.14
Jaws	0.0000	2.75	22.97%	11.96	0.0000	-0.0007	0.0021	0.0000	0.0024	-0.0008	0.0030	0.0000	2.75	22.99%	11.96
Cubic	3.7950	[redacted]			-0.0471	-0.0769	0.1305	2.7488	0.2294	-0.0176	0.2183	3.7950	[redacted]		
Guasti	0.0000	10.93	91.45%	11.96	-0.0940	-0.0684	0.0822	0.0000	0.2008	-0.0086	0.1121	0.0000	11.02	92.14%	11.96
Hawkins	1.9695	11.76	98.33%	11.96	-0.1564	-0.0610	0.0619	0.0000	0.1959	-0.0022	0.0382	2.0388	8.41	70.33%	11.96
Hotpoint	2.2417	13.73	114.80%	11.96	-0.1092	-0.0647	0.0811	2.2417	0.1597	-0.0020	0.0650	2.2417	12.79	107.01%	11.96
Sapphire	0.0000	9.54	80.41%	11.87	-0.0529	-0.0310	0.0350	0.0000	0.0720	-0.0025	0.0205	0.0000	7.23	60.94%	11.87
Willis	0.5523	9.43	78.90%	11.96	-0.1144	-0.0545	0.0450	0.0000	0.1664	-0.0057	0.0369	0.5523	9.49	79.37%	11.96
Meagan	2.6837	12.76	106.69%	11.96	-0.1111	-0.0395	0.0343	2.6837	0.0922	-0.0033	-0.0274	2.7751	8.49	70.98%	11.96
Metro	0.0000	10.27	85.91%	11.96	-0.1548	-0.0879	0.1248	0.0000	0.2288	-0.0047	0.1063	0.0000	10.39	86.86%	11.96
Campus	0.0000	10.58	88.51%	11.96	-0.0690	-0.0393	0.0491	0.0000	0.1023	-0.0024	0.0407	0.0000	10.61	88.71%	11.96
Chaffey	1.8402	6.79	56.81%	11.96	-0.0464	-0.0219	0.0225	1.8402	0.0607	-0.0026	0.0124	1.8402	6.81	56.95%	11.96
Sanders	0.0000	1.99	67.79%	2.93	-0.0180	-0.0101	0.0126	0.0000	0.0264	-0.0002	0.0107	0.0000	1.99	68.00%	2.93
Klusman	0.0000	2.04	75.45%	2.71	-0.0035	-0.0139	0.0302	0.0000	0.0418	-0.0070	0.0475	0.0000	2.07	76.31%	2.71
Baldy	0.0000	2.26	83.32%	2.71	-0.0184	-0.0206	0.0339	0.0000	0.0636	-0.0024	0.0562	0.0000	2.30	84.79%	2.71
Colburn	0.0000	1.98	67.55%	2.93	-0.0184	-0.0104	0.0130	0.0000	0.0271	-0.0002	0.0111	0.0000	1.98	67.76%	2.93
College park	0.0000	1.66	69.43%	2.39	-0.0083	-0.0086	0.0153	0.0000	0.0234	-0.0015	0.0203	0.0000	1.67	69.86%	2.39
Concourse	0.7607	15.53	99.61%	15.59	-0.1616	-0.1096	0.2534	0.0000	0.3220	-0.0120	0.2923	0.8203	15.76	101.13%	15.59
Davie	14.0480	[redacted]			-0.0472	-0.0139	0.0263	0.2910	0.0362	0.0012	0.0027	14.0480	[redacted]		
Malden	2.2735	15.15	97.20%	15.59	-0.2706	-0.0947	0.2291	2.1397	0.2777	0.0006	0.1421	2.2735	15.32	98.26%	15.59
Relief	0.3701	12.82	79.24%	16.18	-0.1567	-0.1032	0.1753	0.0000	0.3375	-0.0158	0.2370	0.3701	13.05	80.70%	16.18
Findley	0.0000	[redacted]			-0.1775	-0.0807	0.1111	0.0000	0.1947	-0.0034	0.0442	0.0000	[redacted]		
Flotilla	2.9029	[redacted]			-0.0768	-0.0243	0.0851	0.0000	0.0408	0.0017	0.0265	2.9029	[redacted]		
Saybrook	6.4505	[redacted]			-0.0196	-0.0078	0.0152	1.7340	0.0190	-0.0019	0.0050	6.4505	[redacted]		
Smith	0.3113	1.69	10.42%	16.18	-0.0283	-0.0093	0.0342	0.0000	0.0199	0.0003	0.0167	0.3113	1.69	10.48%	16.18
Tube	8.8269	[redacted]			-0.0144	-0.0053	0.0366	8.4942	0.0107	0.0010	0.0286	11.7728	[redacted]		
Yates	2.5953	12.23	75.61%	16.18	-0.1410	-0.0382	0.1117	1.4947	0.0917	0.0034	0.0277	3.5677	13.33	82.41%	16.18
Horizon	0.0000	13.47	93.27%	14.44	-0.0557	-0.0302	0.0342	0.0000	0.0788	-0.0053	0.0218	0.0000	13.48	93.36%	14.44
Horntoad	0.0000	12.48	77.18%	16.18	-0.0771	-0.0417	0.0542	0.0000	0.1087	-0.0019	0.0422	0.0000	12.51	77.33%	16.18
Sienna	0.3214	7.93	52.54%	15.09	-0.0259	-0.0248	0.0389	0.0000	0.0639	-0.0044	0.0477	0.4934	8.14	53.96%	15.09
Sorrento	5.0645	12.89	79.70%	16.18	-0.0471	-0.0192	0.0161	3.9894	0.0539	-0.0012	0.0026	7.0946	15.15	93.63%	16.18
Vicasa	0.0000	16.02	99.02%	16.18	-0.1719	-0.0938	0.1097	0.0000	0.2559	-0.0061	0.0939	0.0000	16.07	99.35%	16.18
Milo	4.8173	[redacted]			-0.0793	-0.0281	0.0444	0.0000	0.0760	0.0008	0.0138	4.9259	[redacted]		
Paradise	0.0000	6.26	44.35%	14.12	-0.0257	-0.0252	0.0399	0.0000	0.0683	-0.0039	0.0535	0.0000	6.29	44.55%	14.12
Parkmore	0.0000	11.66	74.81%	15.59	-0.0632	-0.0460	0.0615	0.0000	0.1122	-0.0028	0.0617	0.0000	11.71	75.14%	15.59
Calabasas	0.0000	8.97	55.46%	16.18	-0.0702	-0.0380	0.0473	0.0000	0.0990	-0.0015	0.0366	0.0000	8.99	55.59%	16.18
Deacon	2.3259	[redacted]			-0.1982	-0.0893	0.0789	0.0000	0.2099	-0.0038	-0.0024	5.3220	[redacted]		
Ethanac	15.7997	[redacted]			-0.0597	-0.0578	0.0830	13.3200	0.1470	-0.0081	0.1044	17.4217	[redacted]		
Jerry	17.6401	7.91	66.16%	11.96	-0.0799	-0.0500	0.0586	0.0000	0.1457	-0.0009	0.0735	18.0604	8.42	70.46%	11.96
Livermore	1.0224	8.69	72.71%	11.96	-0.0947	-0.0467	0.0475	0.0000	0.1297	0.0001	0.0359	1.0224	8.73	73.02%	11.96
Napa	2.1401	9.65	80.73%	11.96	-0.1242	-0.0343	0.0326	0.3490	0.0563	0.0027	-0.0670	2.1401	9.23	77.22%	11.96
Nations	11.5489	6.29	52.59%	11.96	-0.0253	-0.0172	0.0201	4.8607	0.0397	-0.0006	0.0167	11.6671	6.82	57.07%	11.96
Nova	1.4178	[redacted]			-0.0287	-0.0658	0.1074	0.0000	0.1738	-0.0102	0.1765	1.6532	[redacted]		
Ros	0.0000	10.47	87.55%	11.96	-0.1914	-0.0858	0.1102	0.0000	0.2125	0.0000	0.0454	0.0000	10.50	87.82%	11.96
Sonoma	16.2070	5.13	42.92%	11.96	-0.1199	-0.0715	0.0951	4.3259	0.1758	-0.0024	0.0771	16.2070	5.21	43.57%	11.96
Trumble	4.2985	[redacted]			-0.0527	-0.0353	0.0407	0.9335	0.0808	-0.0007	0.0328	4.2985	[redacted]		
Valley of the moon	0.0000	0.99	84.21%	1.17	-0.0099	-0.0141	0.0261	0.0000	0.0400	-0.0032	0.0389	0.0000	1.01	86.08%	1.17
Vanderlip	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]		
Gaucho	1.4027	7.71	47.66%	16.18	-0.1267	-0.0684	0.0612	0.0000	0.1781	-0.0139	0.0303	1.4027	7.73	47.78%	16.18

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [32]
-0.1204	-0.0688	0.0862	0.0000	0.1877	-0.0049	0.0798	0.0000	10.07	84.20%	11.96	-0.1545	-0.0860	0.1220	0.0000	0.2364	-0.0065	0.1113	0.0000	10.12	84.65%	11.96	-0.1878	-0.0996	0.1710	0.0000	0.2850	-0.0082	0.1604	0.0000	10.19	85.22%	11.96	-0.2171	-0.1112	0.2222	0.0000	0.3386	-0.0091	0.2234	0.0000
-0.0022	-0.0029	0.0021	0.0000	0.0229	0.0038	0.0236	0.0000	0.56	73.28%	0.76	-0.0029	-0.0037	0.0070	0.0000	0.0296	0.0047	0.0346	0.0000	0.58	75.85%	0.76	-0.0035	-0.0043	0.0193	0.0000	0.0359	0.0056	0.0530	0.0000	0.60	78.50%	0.76	-0.0041	-0.0048	0.0329	0.0000	0.0412	0.0067	0.0719	0.0000
-0.0392	-0.0314	0.0419	0.0000	0.0787	-0.0037	0.0463	0.0000	2.18	91.52%	2.39	-0.0411	-0.0382	0.0616	0.0000	0.0992	-0.0058	0.0756	0.0000	2.22	92.99%	2.39	-0.0430	-0.0432	0.0838	0.0000	0.1175	-0.0080	0.1072	0.0000	2.26	94.77%	2.39	-0.0446	-0.0479	0.1069	0.0000	0.1404	-0.0095	0.1452	0.0000
-0.0333	-0.0205	0.0253	0.0000	0.0506	-0.0012	0.0209	0.0000	2.02	89.02%	2.27	-0.0430	-0.0250	0.0352	0.0000	0.0658	-0.0014	0.0316	0.0000	2.03	89.76%	2.27	-0.0522	-0.0285	0.0478	0.0000	0.0810	-0.0016	0.0466	0.0000	2.05	90.51%	2.27	-0.0604	-0.0321	0.0615	0.0000	0.0947	-0.0019	0.0618	0.0000
-0.0151	-0.0157	0.0274	0.0000	0.0447	-0.0024	0.0388	0.0000	1.29	53.87%	2.39	-0.0162	-0.0195	0.0382	0.0000	0.0560	-0.0034	0.0551	0.0000	1.30	54.62%	2.39	-0.0172	-0.0223	0.0491	0.0000	0.0662	-0.0044	0.0713	0.0000	1.33	55.55%	2.39	-0.0182	-0.0249	0.0602	0.0000	0.0789	-0.0050	0.0910	0.0000
-0.0166	-0.0142	0.0250	0.0000	0.0372	-0.0028	0.0286	0.0000	1.96	81.95%	2.39	-0.0213	-0.0178	0.0336	0.0000	0.0474	-0.0032	0.0387	0.0000	1.97	82.51%	2.39	-0.0261	-0.0206	0.0430	0.0000	0.0578	-0.0036	0.0506	0.0000	1.98	83.10%	2.39	-0.0301	-0.0234	0.0528	0.0000	0.0677	-0.0039	0.0632	0.0000
-0.0589	-0.0105	0.0076	0.0000	0.0293	0.0019	-0.0307	0.0000	4.04	48.40%	8.35	-0.0755	-0.0135	0.0350	0.0000	0.0345	0.0024	-0.0170	0.0000	4.11	49.22%	8.35	-0.0920	-0.0153	0.1093	0.0000	0.0444	0.0030	0.0494	0.0000	4.19	50.21%	8.35	-0.1063	-0.0170	0.1937	0.0000	0.0558	0.0036	0.1297	0.0000
-0.0073	-0.0060	0.0035	0.0000	0.0230	0.0100	0.0231	1.4663	6.43	92.37%	6.96	-0.0094	-0.0078	0.0160	0.0000	0.0309	0.0125	0.0422	1.4663	6.47	92.97%	6.96	-0.0114	-0.0091	0.0493	0.0000	0.0383	0.0152	0.0822	1.4663	6.51	93.62%	6.96	-0.0132	-0.0103	0.0867	0.0000	0.0453	0.0176	0.1262	1.4663
-0.0125	-0.0069	0.0056	0.0000	0.0177	-0.0022	0.0018	0.0000	[redacted]			-0.0161	-0.0085	0.0120	0.0000	0.0223	-0.0029	0.0067	0.0000	[redacted]			-0.0197	-0.0101	0.0265	0.0000	0.0271	-0.0034	0.0209	0.0000	[redacted]			-0.0229	-0.0109	0.0426	0.0000	0.0320	-0.0041	0.0367	0.0000
-0.0691	-0.0232	0.0371	0.0000	0.0830	-0.0049	0.0230	1.2570	8.70	83.33%	10.44	-0.0884	-0.0293	0.0649	0.0000	0.1022	-0.0064	0.0429	1.2570	8.75	83.86%	10.44	-0.1073	-0.0332	0.1195	0.0000	0.1260	-0.0080	0.0970	1.2570	8.82	84.52%	10.44	-0.1239	-0.0371	0.1809	0.0000	0.1534	-0.0095	0.1639	1.2570
-0.0249	-0.0093	0.0051	0.0000	0.0279	0.0008	-0.0003	0.8893	[redacted]			-0.0320	-0.0114	0.0220	0.0000	0.0378	0.0010	0.0174	0.8893	[redacted]			-0.0391	-0.0135	0.0648	0.0000	0.0427	0.0011	0.0561	0.8893	[redacted]			-0.0452	-0.0153	0.1122	0.0000	0.0481	0.0013	0.1010	0.8893
0.0000	-0.0052	0.0104	0.0000	0.0243	-0.0001	0.0293	0.3609	[redacted]			0.0000	-0.0066	0.0182	0.0000	0.0313	0.0000	0.0429	0.3609	[redacted]			0.0000	-0.0075	0.0348	0.0000	0.0366	0.0001	0.0640	0.3609	[redacted]			0.0000	-0.0084	0.0535	0.0000	0.0411	0.0002	0.0864	0.3609
0.0000	-0.0116	0.0483	0.0000	0.0792	-0.0062	0.1098	0.0000	1.35	48.08%	2.80	0.0000	-0.0146	0.0639	0.0000	0.1001	-0.0071	0.1423	0.0000	1.37	49.12%	2.80	0.0000	-0.0168	0.0791	0.0000	0.1157	-0.0080	0.1700	0.0000	1.41	50.34%	2.80	0.0000	-0.0188	0.0945	0.0000	0.1357	-0.0086	0.2028	0.0000
0.0000	-0.0270	0.1671	0.0000	0.1520	-0.0109	0.2812	0.0000	2.15	76.79%	2.80	0.0000	-0.0336	0.2268	0.0000	0.1884	-0.0124	0.3694	0.0000	2.25	80.41%	2.80	0.0000	-0.0387	0.2862	0.0000	0.2324	-0.0138	0.4660	0.0000	2.34	83.65%	2.80	0.0000	-0.0433	0.3464	0.0000	0.2645	-0.0149	0.5527	0.0000
-0.0035	-0.0096	0.0223	0.0000	0.0300	-0.0042	0.0351	0.0000	0.69	24.79%	2.80	-0.0045	-0.0119	0.0292	0.0000	0.0374	-0.0047	0.0455	0.0000	0.70	25.17%	2.80	-0.0055	-0.0138	0.0354	0.0000	0.0448	-0.0052	0.0557	0.0000	0.72	25.62%	2.80	-0.0064	-0.0155	0.0417	0.0000	0.0534	-0.0055	0.0678	0.0000
0.0000	-0.0178	0.0660	0.0000	0.1170	-0.0095	0.1557	0.0000	0.76	31.69%	2.39	0.0000	-0.0220	0.0883	0.0000	0.1408	-0.0108	0.1964	0.0000	0.80	33.52%	2.39	0.0000	-0.0249	0.1094	0.0000	0.1657	-0.0120	0.2381	0.0000	0.86	35.86%	2.39	0.0000	-0.0276	0.1419	0.0000	0.1896	-0.0123	0.2916	0.0000
0.0000	-0.0068	0.0461	0.0000	0.0397	-0.0028	0.0762	0.0000	1.07	38.18%	2.80	0.0000	-0.0084	0.0620	0.0000	0.0484	-0.0032	0.0987	0.0000	1.09	39.03%	2.80	0.0000	-0.0096	0.0764	0.0000	0.0582	-0.0036	0.1213	0.0000	1.12	39.92%	2.80	0.0000	-0.0108	0.0910	0.0000	0.0687	-0.0038	0.1451	0.0000
0.0000	-0.0180	0.0822	0.0000	0.1236	-0.0081	0.1798	0.0000	2.04	72.81%	2.80	0.0000	-0.0223	0.1078	0.0000	0.1477	-0.0090	0.2242	0.0000	2.08	74.38%	2.80	0.0000	-0.0254	0.1309	0.0000	0.1707	-0.0100	0.2663	0.0000	2.15	76.88%	2.80	0.0000	-0.0279	0.1766	0.0000	0.1947	-0.0103	0.3331	0.0000
-0.3835	-0.1059	0.0719	3.3177	0.2432	0.0056	-0.1688	3.3177	15.58	117.70%	13.24	-0.4919	-0.1284	0.1363	3.3177	0.3194	0.0071	-0.1574	3.3177	15.66	118.30%	13.24	-0.5982	-0.1508	0.2702	3.3177	0.3883	0.0085	-0.0820	3.3177	15.77	119.13%	13.24	-0.6912	-0.1696	0.4188	3.3177	0.4543	0.0096	0.0219	3.3177
-0.0319	-0.0102	0.0063	0.0507	0.0170	0.0010	-0.0179	0.1015	[redacted]			-0.0411	-0.0122	0.0150	0.1015	0.0225	0.0013	-0.0146	0.1522	[redacted]			-0.0497	-0.0143	0.0349	0.1522	0.0269	0.0015	-0.0007	0.2030	[redacted]			-0.0571	-0.0162	0.0568	0.2030	0.0319	0.0018	0.0172	0.2030
-0.0099	-0.0023	0.0011	0.0000	0.0046	0.0006	-0.0059	0.0000	[redacted]			-0.0127	-0.0029	0.0064	0.0000	0.0056	0.0008	-0.0028	0.0000	[redacted]			-0.0156	-0.0034	0.0208	0.0000	0.0065	0.0011	0.0095	0.0000	[redacted]			-0.0177	-0.0038	0.0372	0.0000	0.0078	0.0012	0.0248	0.0000
-0.4328	-0.1332	0.1110	1.5147	0.3493	0.0036	-0.1020	1.9304	13.24	83.34%	15.88	-0.5366	-0.1683	0.1870	1.7292	0.4461	0.0020	-0.0698	2.1450	13.56	85.35%	15.88	-0.6383	-0.1958	0.3151	1.9437	0.5376	0.0025	0.0191	2.3595	13.92	87.64%	15.88	-0.7271	-0.2188	0.4498	2.1562	0.6469	-0.0011	0.1497	2.3595
-0.0022	-0.0013	0.0003	0.0000	0.0040	-0.0008	0.0000	2.1194	[redacted]			-0.0027	-0.0016	0.0019	0.0000	0.0050	-0.0010	0.0015	2.1194	[redacted]			-0.0033	-0.0019	0.0062	0.0000	0.0061	-0.0013	0.0058	2.1194	[redacted]			-0.0038	-0.0022	0.0109	0.0000	0.0072	-0.0015	0.0106	2.1194
-0.7287	-0.2242	0.1685	1.2703	0.5879	0.0057	-0.1908	5.0782	15.79	111.86%	14.12	-0.7348	-0.2780	0.3237	1.2703	0.7743	-0.0109	0.0744	5.0782	16.12	114.21%	14.12	-0.7408	-0.3179	0.5003	1.2703	0.9758	-0.0280	0.3894	5.0782	16.46	116.56%	14.12	-0.7461	-0.3534	0.6841	1.2703	1.1597	-0.0403	0.7041	5.0782
-0.2470	-0.1657	0.3253	0.0000	0.4522	-0.0145	0.3504	0.0000	8.18	57.95%	14.12	-0.2470	-0.1976	0.5257	0.0000	0.5406	-0.0207	0.6011	0.0000	8.44	59.80%	14.12	-0.2470	-0.2208	0.7177	0.0000	0.6260	-0.0269	0.8491	0.0000	8.68	61.51%	14.12	-0.2470	-0.2418	0.9158	0.0000	0.6812	-0.0300	1.0784	0.0000
-0.4708	-0.1771	0.1542	0.0000	0.4739	-0.0112	-0.0309	1.4493	14.06	86.93%	16.18	-0.6034	-0.2221	0.2677	0.0000	0.5980	-0.0146	0.0256	1.4493	14.24	88.06%	16.18	-0.7338	-0.2572	0.4929	0.0000	0.7153	-0.0180	0.1991	1.4493	14.49	89.58%	16.18	-0.8483	-0.2868	0.7336	0.0000	0.8554	-0.0213	0.4326	1.4493
0.0000	-0.1382	0.4127	0.5929	0.4752	-0.0627	0.6870	0.5929	10.08	63.36%	15.91	0.0000	-0.1705	0.5528	0.5929	0.6208	-0.0709	0.9322	0.5929	10.36	65.12%	15.91	0.0000	-0.1963	0.7014	0.5929	0.7731	-0.0793	1.1988	0.5929	12.67	79.62%	15.91	0.0000	-0.2206	0.8549	0.5929	0.9011	-0.0842	1.4512	0.5929
-0.0346	-0.0130	0.0096	0.0000	0.0349	-0.0013	-0.0045	5.4579	11.04	78.16%	14.12	-0.0429	-0.0165	0.0198	5.4579	0.0442	-0.0017	0.0030	5.4579	11.06	78.33%	14.12	-0.0506	-0.0190	0.0427	5.4579	0.0537	-0.0021	0.0247	5.4579	11.08	78.51%	14.12	-0.0575	-0.0213	0.0682	5.4579	0.0626	-0.0024	0.0496	5.4579
-0.8325	-0.2982	0.1923	5.3399	0.6645	0.0041	-0.2698	157.1364	[redacted]			-1.0675	-0.3601	0.3398	9.5591	0.8266	0.0056	-0.2555	160.2796	[redacted]			-1.2985	-0.4042	0.6288	12.7023	0.9926	0.0073	-0.0739	177.2544	[redacted]			-1.4999	-0.4570	0.9414	29.6772	1.1353	0.0076	0.1272	180.3002
-0.6118	-0.2532	0.2154	0.0000	0.6689	-0.0110	0.0083	0.0000	[redacted]			-0.7848	-0.3210	0.3518	0.0000	0.8558	-0.0145	0.0873	0.0000	[redacted]			-0.9015	-0.3725	0.5736	0.0000	1.0329	-0.0242	0.3084	0.0000	[redacted]			-1.0032	-0.4205	0.8121	0.0000	1.2123	-0.0333	0.5672	0.0000
-0.0976	-0.0401	0.0405	4.4327	0.1064	-0.0069	0.0023	4.4327	[redacted]			-0.1343	-0.0508	0.0632	4.4327	0.1372	-0.0068	0.0084	4.4327	[redacted]			-0.1398	-0.0579	0.0999	4.4327	0.1802	-0.0090	0.0734	4.4327	[redacted]			-0.1446	-0.0655	0.1394	4.4327	0.2138	-0.0108	0.1323	4.4327
-0.0572	-0.0995	0.1766	1.0282	0.3658	-0.0214	0.3643	1.9502	12.52	104.69%	11.96	-0.0734	-0.1232	0.2437	1.0282	0.4798	-0.0255	0.5013	1.9502	12.66	105.85%	11.96	-0.0892	-0.1449	0.3274	1.0282	0.5641	-0.0298	0.6276	1.9502	12.79	107.00%	11.96	-0.1032	-0.1645	0.4150	1.0282	0.6397	-0.0332	0.7538	1.9502
-0.0595	-0.0608	0.0764	1.1246	0.2153	-0.0186	0.1528	1.1246	6.73	56.29%	11.96	-0.0691	-0.0749	0.1205	1.1246	0.2830	-0.0233	0.2362	1.1246	6.84	57.18%	11.96	-0.0785	-0.0878	0.1940	1.1246	0.3331	-0.0281	0.3327	1.1246	6.95	58.09%	11.96	-0.0867	-0.0994	0.2729	1.1246	0.3780	-0.0325	0.4324	1.1246
-0.1009	-0.0710	0.0923	0.0000	0.2415	-0.0079	0.1540	0.0000	7.84	65.57%	11.96	-0.1294	-0.0877	0.1335	0.0000	0.3156	-0.0107	0.2214	0.0000	7.92	66.22%	11.96	-0.1573	-0.1032	0.1710	0.0000	0.3709	-0.0120	0.2921	0.0000	7.76	64.91%	11.96	-0.1819	-0.1171	0.2578	0.0000	0.4240	-0.0163	0.3665	0.0000
-0.0586	-0.1017	0.1834	0.0000	0.3741	-0.0239	0.3732	0.0000	9.78	81.83%	11.96	-0.0751	-0.1260	0.2559	0.0000	0.4907	-0.0287	0.5168	0.0000	9.93	83.09%	11.96	-0.0913	-0.1482	0.3504	0.0000	0.5769	-0.0336	0.6543	0.0000	10.09	84.35%	11.96	-0.1055	-0.1682	0.4499	0.0000	0.6543	-0.0377	0.7927	0.0000
-0.0357	-0.0621	0.1120	0.0000	0.2283	-0.0140	0.2286	0.0000	7.06	59.06%	11.96	-0.0458	-0.0769	0.1550	0.0000	0.2995	-0.0167	0.3151	0.0000	7.15	59.81%	11.96	-0.0557	-0.0905	0.2102	0.0000	0.3521	-0.0196	0.3967	0.0000	7.24	60.56%	11.96	-0.0643	-0.1027	0.2683	0.0000	0.3993	-0.0219	0.4787	0.0000
-0.0484	-0.0841	0.1480	0.0000	0.3091	-0.0204	0.3042	0.0000	10.42	87.13%	11.96	-0.0621	-0.1041	0.2071	0.0000	0.4055	-0.0246	0.4219	0.0000	10.54	88.18%	11.96	-0.0755	-0.1225	0.2865	0.0000	0.4767	-0.0288	0.5365	0.0000	10.67	89.24%	11.96	-0.0872	-0.1390	0.3703	0.0000	0.5407	-0.0324	0.6523	0.0000
-0.0675	-0.1173	0.2115	2.2491	0.4311	-0.0255	0.4323	2.2491	13.69	114.50%	11.96	-0.0865	-0.1452	0.2915	2.2491	0.5655	-0.0304	0.5948	2.2491	13.14	109.91%	11.96	-0.1052	-0.1708	0.3915	2.2491	0.6649	-0.0355	0.7449	2.2491	13.31	111.28%	11.96	-0.1216	-0.1939	0.4965	2.2491	0.7540	-0.0396	0.8954	2.2491
-0.1178	-0.0828	0.0859	1.1246	0.2816	-0.0231	0.1438	2.2813	7.05	58.98%	11.96	-0.1509	-0.1023	0.1509	1.1246	0.3681	-0.0318	0.2341	2.2813	7.20	60.24%	11.96	-0.1835	-0.1204	0.2808	1.1246	0.4353	-0.0408	0.3714	2.2813	7.37	61.63%	11.96	-0.2120	-0.1366	0.4263	1.1246	0.4946	-0.0492	0.5230	2.2813
-0.0512	-0.0934	0.1576	0.0000	0.2976	-0.0193	0.2913	0.0000	9.04	75.61%	11.96	-0.0656	-0.1133	0.2171	0.0000	0.4104	-0.0237	0.4248	0.0000	9.19	76.89%	11.96	-0.0799	-0.1300	0.2921	0.0000	0.5108	-0.0276	0.5654	0.0000	9.33	78.04%	11.96	-0.0923	-0.1477	0.3717	0.0000	0.5892	-0.0309	0.6901	0.0000
-0.0731	-0.1270	0.2305	0.0000	0.4671	-0.0268	0.4707	1.7866	11.31	94.58%	11.96	-0.0731	-0.1493	0.4028	0.0000	0.6054	-0.0312	0.7547	1.7866	11.56	96.67%	11.96	-0.0731	-0.1678	0.5731	0.0000	0.6864	-0.0357	0.9829	1.7866	11.85	99.12%	11.96	-0.0731	-0.1826	0.7858	0.0000	0.7561	-0.0360	1.2503	1.7866
-0.0573	-0.0997	0.1621	0.0000	0.3668	-0.0277	0.3441	0.0000	6.32	52.85%	11.96	-0.0735	-0.1235	0.2331	0.0000	0.4476	-0.0337	0.4436	0.0000	6.59	55.08%	11.96	-0.0894	-0.1453	0.3370	0.0000	0.5657	-0.0398	0.6282	0.3950	6.86	57.34%	11.96	-0.1030	-0.1650	0.4472	0.0000	0.6451	-0.0451	0.7755	0.3950
-0.0612	-0.1064	0.1905	0.0000	0.3913	-0.0233	0.3909	0.0000	10.09	84.42%	11.96	-0.0785	-0.1317	0.2642	0.0000	0.5132	-0.0278	0.5394	0.0000	10.25	85.69%	11.96	-0.0954	-0.1550	0.3564	0.0000	0.6034	-0.0324	0.6771	0.0000	9.97	83.37%	11.96	-0.1103	-0.1759	0.4530	0.0000	0.6843	-0.0362	0.8149	0.0000
-0.0274	-0.0559	0.1088	0.0000	0.2053	-0.0082	0.2226	0.0000	8.00	66.94%	11.96	-0.0352	-0.0713	0.1443	0.0000	0.2529	-0.0094	0.2812	0.0000	8.07	67.52%	11.96	-0.0428	-0.0828	0.1796	0.0000	0.3020	-0.0107	0.3453	0.0000	7.67	64.13%	11.96	-0.0495	-0.0930	0.2157	0.0000	0.3467	-0.0116	0.4084	0.0000
-0.0458	-0.0523	0.0857	0.0000	0.1844	-0.0044	0.1677	0.0000	8.91	74.50%	11.96	-0.0528	-0.0663	0.1176	0.0000	0.2276	-0.0056	0.2205	0.0000	8.97	75.04%	11.96	-0.0598	-0.0767	0.1505	0.0000	0.2723	-0.0069	0.2795	0.0000	9.04	75.57%	11.96	-0.0658	-0.0860	0.1643	0.0000	0.3128	-0.0077	0.3377	0.0000
-0.0685	-0.0729	0.1207	4.4323	0.2741	-0.0092	0.2441	5.0943	14.41	120.49%	11.96	-0.0786	-0.0889	0.1669	4.4323	0.3646	-0.0114	0.3525	5.0943	14.52	121.44%	11.96	-0.0886	-0.1022	0.2157	4.4323	0.4451	-0.0135	0.4565	5.9990	14.39	120.32%	11.96	-0.0972	-0.1164	0.2662	4.4389	0.5081	-0.0149	0.5457	5.2118
-0.0895	-0.1022	0.1662	0.0000	0.3606	-0.0079	0.3272	0.0000	10.79	90.27%	11.96	-0.1033	-0.1296	0.2272	0.0000	0.4451	-0.0102	0.4292	0.0000	10.92	91.29%	11.96	-0.1168	-0.1501	0.2881	0.0000	0.5324	-0.0125	0.5411	0.0000	11.04	92.29%	11.96	-0.1287	-0.1681	0.3504	0.0000	0.6117	-0.0141	0.6512	0.0000
-0.0567	-0.1155	0.2287	1.2938	0.4238	-0.0194	0.4609	1.2938	8.47	70.81%	11.96	-0.0728	-0.1473	0.3074	1.2938	0.5220	-0.0228	0.5866	1.2938	8.63	72.13%	11.96	-0.0884	-0.1711	0.3937	1.2938	0.6235	-0.0263	0.7315	1.2938	8.78	73.45%	11.96	-0.1021	-0.1920	0.4829	1.2938	0.7157	-0.0288	0.8756	1.2938
-0.0403	-0.0820	0.1534	0.0000	0.3010	-0.0133	0.3189	0.4418	7.22	60.37%	11.96	-0.0516	-0.1046	0.2053	0.0000	0.3707	-0.0155	0.4043	0.4418	7.32	61.25%	11.96	-0.0628	-0.1215	0.2604	0.0000	0.4428	-0.0177	0.5012	0.4418	7.43	62.12%	11.96	-0.0726	-0.1364	0.3171	0.0000	0.5082	-0.0194	0.5970	0.4418
-0.0876	-0.0672	0.0949	0.1495	0.2250	-0.0034	0.1617	0.2990	10.66	89.18%	11.96	-0.1124	-0.0857	0.1286	0.2990	0.2796	-0.0043	0.2058	0.4485	10.88	91.03%	11.96	-0.1367	-0.0996	0.1660	0.4485	0.3349	-0.0053	0.2592	0.6007	11.13	93.09%	11.96	-0.1444	-0.1114	0.2095	0.6007	0.3865	-0.0065	0.3337	0.6007
-0.0394	-0.0248	0.0303	0.0000	0.0611	-0.0009	0.0263	0.0000	1.63	38.98%	4.17	-0.0396	-0.0290	0.0478	0.0000	0.0808	-0.0027	0.0572	0.0000	1.66	39.75%	4.17	-0.0398	-0.0329	0.0650	0.0000	0.1002	-0.0046	0.0879	0.0000	1.69	40.61%	4.17	-0.0398	-0.0360	0.0915	0.0000	0.1115	-0.0051	0.1221	0.0000
-0.0119	-0.0095	0.0142	0.0000	0.0265	-0.0011	0.0182	0.0000	[redacted]			-0.0124	-0.0118	0.0209	0.0000	0.0338	-0.0018	0.0287	0.0000	[redacted]			-0.0129	-0.0136	0.0284	0.0000	0.0408	-0.0024	0.0403	0.0000	[redacted]			-0.0133	-0.0151	0.0362	0.0000	0.0478	-0.0029	0.0527	0.0000
-0.0052	-0.0740	0.1894	0.0000	0.3124	-0.0136	0.4090	0.0000	10.42	87.12%	11.96	-0.0066	-0.0917	0.2495	0.0000	0.3863	-0.0158	0.5224	0.0000	10.53	88.09%	11.96	-0.0081	-0.1078	0.3076	0.0000	0.4798	-0.0177	0.6289	0.0000	10.65	89.05%	11.96	-0.0093	-0.1222	0.3672	0.0000	0.5447	-0.0192	0.7350	0.0000
-0.0644	-0.0651	0.1237	0.0000	0.1846	-0.0096	0.1693	0.0000	8.02	67.10%	11.96	-0.0753	-0.0792	0.1670	0.0000	0.2529	-0.0111	0.2543	0.0000	8.10	67.75%	11.96	-0.0859	-0.0923	0.2136	0.0000	0.3033	-0.0126	0.3262	0.0000	8.18	68.40%	11.96	-0.0952	-0.1040	0.2611	0.0000	0.3486	-0.0137	0.3968	0.0000
-0.0018	-0.0004	0.0020	0.9851	0.0018	0.0005	0.0021	1.9703	[redacted]			-0.0024	-0.0006	0.0040	1.9703	0.0024	0.0005	0.0038	2.9670	[redacted]			-0.0029	-0.0007	0.0088	2.9670	0.0024	0.0006	0.0082	3.9521	[redacted]			-0.0035	-0.0008	0.0130	3.9521	0.0026	0.0007	0.0130	3.9521
-0.0627	-0.0283	0.0797	0.0000	0.0890	-0.0015	0.0762	0.0000	[redacted]			-0.0804	-0.0362	0.1133	0.0000	0.1105	-0.0019	0.1054	0.0000	[redacted]			-0.0980	-0.0421	0.1651	0.0000	0.1324	-0.0023	0.1549	0.0000	[redacted]			-0.1135	-0.0474	0.2199	0.0000	0.1528	-0.0027	0.2091	0.0000
-0.0431	-0.0301	0.0489	2.2174	0.1009	-0.0067	0.0698	3.2227	7.48	62.56%	11.96	-0.0554	-0.0384	0.0741	3.2227	0.1253	-0.0089	0.0967	4.2281	8.62	72.12%	11.96	-0.0674	-0.0447	0.1172	4.2281	0.1501	-0.0111	0.1442	5.2334	9.77	81.73%	11.96	-0.0837	-0.0505	0.1719	5.2334	0.1704	-0.0117	0.1963	5.2334
-0.0355	-0.0099	0.0484	0.0000	0.0322	0.0007	0.0359	0.0000	4.87	40.70%	11.96	-0.0455	-0.0126	0.0863	0.0000	0.0368	0.0008	0.0658	0.0000	4.95	41.42%	11.96	-0.0555	-0.0147	0.1730	0.0000	0.0411	0.0009	0.1449	0.0069	5.05	42.27%	11.96	-0.0642	-0.0162	0.2612	0.0069	0.0497	0.0014	0.2320	0.2066
-0.1035	-0.0603	0.0773	0.0000	0.1663	-0.0034	0.0765	0.0000	9.06	75.80%	11.96	-0.1326	-0.0752	0.1074	0.0000	0.2080	-0.0045	0.1031	0.0000	9.11	76.17%	11.96	-0.1613	-0.0870	0.1453	0.0000	0.2522	-0.0055	0.1437	0.0000	9.16	76.64%	11.96	-0.1862	-0.0971	0.1849	0.0000	0.3001	-0.0061	0.1957	0.0000
-0.0570	-0.0235	0.0278	0.0922	0.0622	-0.0007	0.0087	0.0922	9.54	79.80%	11.96	-0.0731	-0.0295	0.0417	0.0922	0.0781	-0.0009	0.0163	0.1229	9.60	80.26%	11.96	-0.0887	-0.0341	0.0645	0.1229	0.0953	-0.0012	0.0358	0.1229	9.62	80.47%	11.96	-0.1027	-0.0379	0.0879	0.1229	0.1134	-0.0014	0.0593	0.1229
-0.0830	-0.0365	0.0496	2.6415	0.1139	-0.0029	0.0411	5.2829	13.10	109.55%	11.96	-0.1064	-0.0449	0.0834	5.2829	0.1491	-0.0037	0.0775	6.4810	14.46	120.89%	11.96	-0.1263	-0.0524	0.1390	6.4810	0.1739	-0.0059	0.1282	7.6791	15.82	132.35%	11.96	-0.1436	-0.0591	0.1968	7.6791	0.2038	-0.0072	0.1907	8.8771
-0.1224	-0.0898	0.1458	0.0000	0.3054	-0.0038	0.2352	0.0000	11.03	92.29%	11.96	-0.1571	-0.1109	0.1984	0.0000	0.3992	-0.0050	0.3246	0.0000	11.12	92.99%	11.96	-0.1910	-0.1305	0.2583	0.0000	0.4721	-0.0062	0.4027	0.0000	11.20	93.70%	11.96	-0.2206	-0.1482	0.3213	0.0000	0.5363	-0.0073	0.4816	0.0000
-0.2078	-0.0770	0.0699	0.1247	0.2317	0.0019	0.0188	8.7339	13.51	112.96%	11.96	-0.2666	-0.0948	0.1156	0.2493	0.3143	0.0022	0.0707	8.8586	13.69	114.49%	11.96	-0.3238	-0.1119	0.1947	0.3740	0.3550	0.0025	0.1165	8.9832	13.89	116.20%	11.96	-0.3740	-0.1272	0.2807	0.4986	0.3999	0.0027	0.1821	8.9832
-0.0387	-0.0282	0.0403	0.0000	0.0960	-0.0039	0.0655	1.3092	[redacted]			-0.0495	-0.0348	0.0598	0.0000	0.1255	-0.0053	0.0955	1.3092	[redacted]			-0.0601	-0.0410	0.0899	0.0000	0.1484	-0.0068	0.1304	1.3092	[redacted]			-0.0694	-0.0466	0.1229	0.0000	0.1685	-0.0081	0.1674	1.3092
-0.0011	-0.0533	0.1401	0.0000	0.1629	-0.0343	0.2143	1.1019	8.94	74.78%	11.96	-0.0015	-0.0664	0.1894	0.0000	0.2153	-0.0405	0.2964	1.1019	9.04	75.57%	11.96	-0.0018	-0.0776	0.2477	0.0000	0.2622	-0.0466	0.3840	1.1019	9.13	76.40%	11.96	-0.0020	-0.0871	0.3092	0.0000	0.3076	-0.0512	0.4765	1.1019
-0.0096	-0.0034	0.0039	0.0000	0.0064	0.0000	-0.0027	0.7931	[redacted]			-0.0123	-0.0041	0.0114	0.0000	0.0085	-0.0001	0.0035	0.7931	[redacted]			-0.0150	-0.0047	0.0310	0.0000	0.0106	0.0000	0.0219	0.7931	[redacted]			-0.0173	-0.0054	0.0526	0.0000	0.0119	0.0001	0.0419	0.7931
-0.1158	-0.0680	0.0899	0.2403	0.1855	-0.0084	0.0832	0.4805	9.54	79.77%	11.96	-0.1486	-0.0850	0.1352	0.4805	0.2335	-0.0114	0.1237	0.7562	9.92	83.00%	11.96	-0.1722	-0.0986	0.2097	0.7562	0.2841	-0.0151	0.2080	1.0508	10.34	86.51%	11.96	-0.1879	-0.1100	0.2846	1.0508	0.3357	-0.0184	0.3039	1.0508
-0.0750	-0.0550	0.0787	0.0000	0.1870	-0.0064	0.1294	8.1494	12.14	101.53%	11.96	-0.0962	-0.0679	0.1143	1.5423	0.2443	-0.0087	0.1859	8.1494	12.21	102.08%	11.96	-0.1168	-0.0799	0.1664	1.5423	0.2889	-0.0111	0.2476	8.1494	12.28	102.66%	11.96	-0.1351	-0.0907	0.2231	1.5423	0.3283	-0.0133	0.3123	8.1494
-0.0681	-0.0526	0.0714	0.0000	0.1552	-0.0049	0.1011	0.0000	11.48	96.04%	11.96	-0.0871	-0.0634	0.1003	0.0000	0.2124	-0.0059	0.1563	0.0000	11.55	96.58%	11.96	-0.1060	-0.0725	0.1391	0.0000	0.2635	-0.0074	0.2167	0.0000	11.61	97.07%	11.96	-0.1224	-0.0825	0.1799	0.0000	0.3044	-0.0089	0.2705	0.0000
-0.1804	-0.0671	0.0659	0.0000	0.2021	0.0019	0.0224	6.9232	10.81	90.41%	11.96	-0.2316	-0.0827	0.1114	0.0000	0.2741	0.0022	0.0734	6.9232	10.87	90.87%	11.96	-0.2818	-0.0976	0.1928	0.0000	0.3096	0.0024	0.1255	6.9232	10.96	91.64%	11.96	-0.3045	-0.1112	0.2676	0.0000	0.3592	-0.0006	0.2105	6.9232
-0.0681	-0.0499	0.0701	0.0000	0.1696	-0.0070	0.1148	0.0000	[redacted]			-0.0874	-0.0616	0.1041	0.0000	0.2217	-0.0096	0.1673	0.0000	[redacted]			-0.1062	-0.0725	0.1572	0.0000	0.2622	-0.0122	0.2285	0.0000	[redacted]			-0.1226	-0.0823	0.2153	0.0000	0.2979	-0.0147	0.2935	0.0000
-0.2235	-0.0827	0.0776	0.0000	0.2491	0.0019	0.0223	4.9961	7.58	63.40%	11.96	-0.2864	-0.1019	0.1233	0.0000	0.3377	0.0021	0.0750	4.9961	7.62	63.74%	11.96	-0.3482	-0.1202	0.1975	0.0000	0.3815	0.0024	0.1131	4.9961	7.68	64.26%	11.96	-0.4024	-0.1367	0.2778	0.0000	0.4298	0.0026	0.1711	4.9961
-0.0532	-0.0811	0.1155	0.0000	0.2981	-0.0325	0.2469	0.0000	8.60	71.95%	11.96	-0.0681	-0.1004	0.1829	0.0000	0.3910	-0.0403	0.3651	0.0000	8.76	73.30%	11.96	-0.0829	-0.1181	0.3055	0.0000	0.4598	-0.0483	0.5160	0.0000	8.93	74.72%	11.96	-0.0958	-0.1341	0.4378	0.0000	0.5214	-0.0556	0.6738	0.0000
-0.1735	-0.0661	0.0664	17.2724	0.2077	0.0005	0.0350	32.7058	[redacted]			-0.2241	-0.0816	0.1035	20.0489	0.2794	0.0007	0.0778	32.7058	[redacted]			-0.2743	-0.0965	0.1659	20.0489	0.3149	0.0009	0.1109	32.7058	[redacted]			-0.3179	-0.1098	0.2336	20.0489	0.3539	0.0011	0.1609	32.7058
-0.0951	-0.0698	0.0974	0.6748	0.2375	-0.0095	0.1605	0.6748	9.36	78.29%	11.96	-0.1218	-0.0862	0.1440	0.6748	0.3104	-0.0129	0.2334	0.6748	9.45	79.04%	11.96	-0.1483	-0.1015	0.2160	0.6748	0.3670	-0.0165	0.3167	0.6748	9.55	79.84%	11.96	-0.1714	-0.1152	0.2947	0.6748	0.4170	-0.0198	0.4053	0.6748
-0.0603	-0.0648	0.1434	0.0000	0.1934	-0.0232	0.1885	0.0000	11.20	93.65%	11.96	-0.0699	-0.0817	0.1987	0.0000	0.2407	-0.0292	0.2586	0.0000	11.29	94.40%	11.96	-0.0794	-0.0938	0.2624	0.0000	0.2891	-0.0354	0.3429	0.0000	11.39	95.26%	11.96	-0.0877	-0.1044	0.3291	0.0000	0.3412	-0.0398	0.4385	0.0000
-0.0024	-0.0019	0.0027	0.0000	0.0049	-0.0003	0.0030	0.0000	[redacted]			-0.0025	-0.0023	0.0041	0.0000	0.0066	-0.0005	0.0053	0.0000	[redacted]			-0.0026	-0.0027	0.0059	0.0000	0.0081	-0.0007	0.0079	0.0000	[redacted]			-0.0027	-0.0029	0.0073	0.0000	0.0123	-0.0006	0.0134	0.0000
-0.1505	-0.0480	0.0360	0.0000	0.1258	0.0011	-0.0355	0.0000	4.47	53.59%	8.35	-0.1932	-0.0604	0.0584	0.0000	0.1615	0.0013	-0.0325	0.0000	4.49	53.82%	8.35	-0.2353	-0.0699	0.0973	0.0000	0.1922	0.0014	-0.0143	0.0000	4.53	54.25%	8.35	-0.2716	-0.0778	0.1399	0.0000	0.2273	0.0016	0.0193	0.0000
-0.0547	-0.0683	0.1080	0.7170	0.2005	-0.0187	0.1668	0.6457	4.65	111.49%	4.17	-0.0593	-0.0834	0.1554	0.7170	0.2589	-0.0254	0.2461	0.6457	4.75	113.76%	4.17	-0.0638	-0.0974	0.2166	0.7170	0.3124	-0.0319	0.3358	0.6457	4.85	116.17%	4.17	-0.0678	-0.1103	0.2811	0.7170	0.3650	-0.0370	0.4310	0.6457
-0.0435	-0.0484	0.0783	0.1832	0.1391	-0.0070	0.1186	0.1832	[redacted]			-0.0557	-0.0603	0.1051	0.1832	0.1734	-0.0081	0.1542	0.1832	[redacted]			-0.0678	-0.0697	0.1339	0.1832	0.2102	-0.0093	0.1973	0.1832	[redacted]			-0.0783	-0.0780	0.1634	0.1832	0.2501	-0.0102	0.2471	0.1832
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0046	0.0171	0.0000	0.0291	-0.0026	0.0389	0.0000	0.04	1.88%	2.14	0.0000	-0.0058	0.0225	0.0000	0.0366	-0.0030	0.0504	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0009	0.0033	0.0000	0.0039	-0.0011	0.0051	0.0000	2.75	23.01%	11.96	-0.0001	-0.0012	0.0057	0.0000	0.0052	-0.0015	0.0082	0.0000	2.76	23.06%	11.96	-0.0001	-0.0014	0.0104	0.0000	0.0061	-0.0018	0.0132	0.0000	2.76	23.11%	11.96	-0.0001	-0.0015	0.0156	0.0000	0.0069	-0.0021	0.0188	0.0000
-0.0643	-0.0994	0.1842	2.7488	0.3654	-0.0230	0.3629	3.7950	[redacted]			-0.0825	-0.1230	0.2571	2.7488	0.4793	-0.0276	0.5033	3.7950	[redacted]			-0.1003	-0.1447	0.3548	2.7488	0.5635	-0.0323	0.6410	3.7950	[redacted]			-0.1159	-0.1643	0.4573	2.7488	0.6390	-0.0362	0.7800	3.7950
-0.1285	-0.0894	0.1172	0.0000	0.2993	-0.0123	0.1863	0.0000	11.09	92.73%	11.96	-0.1648	-0.1140	0.1722	0.0000	0.3719	-0.0163	0.2490	0.0000	11.20	93.65%	11.96	-0.2005	-0.1326	0.2554	0.0000	0.4455	-0.0204	0.3474	0.0000	11.31	94.63%	11.96	-0.2317	-0.1489	0.3455	0.0000	0.5117	-0.0241	0.4524	0.0000
-0.2063	-0.0805	0.0897	0.0692	0.2814	-0.0031	0.0811	2.1080	8.53	71.30%	11.96	-0.2593	-0.1040	0.1384	0.1385	0.3451	-0.0040	0.1162	2.1772	8.69	72.66%	11.96	-0.3109	-0.1216	0.2198	0.2077	0.4099	-0.0050	0.1922	2.2465	8.86	74.12%	11.96	-0.3564	-0.1372	0.3080	0.2770	0.4707	-0.0059	0.2792	2.2465
-0.1491	-0.0879	0.1152	2.2417	0.2254	-0.0026	0.1009	2.2417	12.35	103.27%	11.96	-0.1912	-0.1092	0.1552	2.2417	0.2841	-0.0033	0.1358	2.2417	12.39	103.62%	11.96	-0.2326	-0.1248	0.1995	2.2417	0.3357	-0.0039	0.1739	2.2417	12.45	104.16%	11.96	-0.2686	-0.1386	0.2445	2.2417	0.3979	-0.0043	0.2309	2.2417
-0.0724	-0.0406	0.0495	0.0000	0.1062	-0.0031	0.0395	0.0000	7.26	61.17%	11.87	-0.0927	-0.0498	0.0710	0.0000	0.1387	-0.0038	0.0633	0.0000	7.30	61.47%	11.87	-0.1127	-0.0584	0.1021	0.0000	0.1694	-0.0049	0.0956	0.0000	7.34	61.80%	11.87	-0.1303	-0.0654	0.1354	0.0000	0.1971	-0.0059	0.1309	0.0000
-0.1409	-0.0707	0.0674	0.0000	0.2425	-0.0114	0.0868	0.5523	9.55	79.86%	11.96	-0.1689	-0.0897	0.1169	0.0000	0.2985	-0.0173	0.1396	0.5523	9.66	80.83%	11.96	-0.1964	-0.1040	0.2113	0.0000	0.3553	-0.0234	0.2429	0.5523	9.79	81.88%	11.96	-0.2204	-0.1167	0.3152	0.0000	0.4064	-0.0291	0.3555	0.5523
-0.1515	-0.0537	0.0510	2.7751	0.1315	-0.0044	-0.0271	2.8666	8.62	72.08%	11.96	-0.1942	-0.0680	0.0973	2.8666	0.1691	-0.0055	-0.0013	2.9581	8.81	73.68%	11.96	-0.2364	-0.0789	0.1945	2.9581	0.2056	-0.0066	0.0783	3.0495	9.02	75.42%	11.96	-0.2734	-0.0894	0.3032	3.0495	0.2403	-0.0076	0.1730	3.0495
-0.1971	-0.1136	0.1767	0.0000	0.3492	-0.0073	0.2081	0.0000	10.47	87.59%	11.96	-0.2416	-0.1436	0.2435	0.0000	0.4381	-0.0099	0.2864	0.0000	9.86	82.47%	11.96	-0.2853	-0.1664	0.3269	0.0000	0.5281	-0.0127	0.3905	0.0000	9.98	83.49%	11.96	-0.3233	-0.1864	0.4152	0.0000	0.6090	-0.0152	0.4993	0.0000
-0.0943	-0.0521	0.0700	0.0000	0.1421	-0.0035	0.0623	0.0000	10.63	88.94%	11.96	-0.1211	-0.0651	0.0988	0.0000	0.1789	-0.0047	0.0868	0.0000	10.68	89.31%	11.96	-0.1471	-0.0753	0.1384	0.0000	0.2157	-0.0059	0.1258	0.0000	10.75	89.90%	11.96	-0.1544	-0.0839	0.1815	0.0000	0.2532	-0.0073	0.1892	0.0000
-0.0636	-0.0285	0.0337	1.8402	0.0898	-0.0036	0.0278	1.8402	6.84	57.19%	11.96	-0.0817	-0.0365	0.0646	1.8402	0.1114	-0.0046	0.0533	1.8402	6.91	57.79%	11.96	-0.0994	-0.0425	0.1308	1.8402	0.1335	-0.0056	0.1168	1.8402	6.99	58.46%	11.96	-0.1148	-0.0478	0.2042	1.8402	0.1541	-0.0065	0.1891	1.8402
-0.0245	-0.0134	0.0177	0.0000	0.0367	-0.0002	0.0162	0.0000	2.00	68.18%	2.93	-0.0314	-0.0168	0.0235	0.0000	0.0462	-0.0002	0.0212	0.0000	2.00	68.39%	2.93	-0.0383	-0.0194	0.0289	0.0000	0.0557	-0.0003	0.0266	0.0000	2.01	68.69%	2.93	-0.0441	-0.0217	0.0345	0.0000	0.0661	-0.0003	0.0346	0.0000
-0.0048	-0.0183	0.0422	0.0000	0.0577	-0.0082	0.0684	0.0000	2.09	77.16%	2.71	-0.0062	-0.0229	0.0556	0.0000	0.0719	-0.0093	0.0890	0.0000	2.11	78.02%	2.71	-0.0075	-0.0265	0.0684	0.0000	0.0861	-0.0104	0.1100	0.0000	2.14	79.02%	2.71	-0.0087	-0.0297	0.0814	0.0000	0.1026	-0.0111	0.1344	0.0000
-0.0230	-0.0270	0.0485	0.0000	0.0966	-0.0031	0.0921	0.0000	2.33	85.90%	2.71	-0.0278	-0.0344	0.0656	0.0000	0.1196	-0.0038	0.1192	0.0000	2.36	87.15%	2.71	-0.0325	-0.0400	0.0834	0.0000	0.1434	-0.0045	0.1498	0.0000	2.39	88.40%	2.71	-0.0367	-0.0449	0.1016	0.0000	0.1650	-0.0049	0.1801	0.0000
-0.0253	-0.0138	0.0184	0.0000	0.0377	-0.0003	0.0167	0.0000	1.99	67.97%	2.93	-0.0322	-0.0173	0.0245	0.0000	0.0475	-0.0004	0.0222	0.0000	2.00	68.20%	2.93	-0.0391	-0.0200	0.0307	0.0000	0.0572	-0.0005	0.0284	0.0000	2.01	68.53%	2.93	-0.0452	-0.0223	0.0369	0.0000	0.0680	-0.0005	0.0369	0.0000
-0.0113	-0.0114	0.0218	0.0000	0.0324	-0.0018	0.0296	0.0000	1.68	70.31%	2.39	-0.0146	-0.0143	0.0294	0.0000	0.0407	-0.0021	0.0392	0.0000	1.69	70.86%	2.39	-0.0176	-0.0165	0.0384	0.0000	0.0492	-0.0024	0.0511	0.0000	1.71	71.48%	2.39	-0.0205	-0.0185	0.0474	0.0000	0.0585	-0.0027	0.0643	0.0000
-0.2205	-0.1433	0.3568	0.0596	0.4800	-0.0173	0.4557	0.8799	15.98	102.51%	15.59	-0.2828	-0.1828	0.4897	0.1192	0.5965	-0.0227	0.5979	0.9396	16.26	104.32%	15.59	-0.3439	-0.2126	0.6729	0.1789	0.7145	-0.0284	0.8024	0.9992	15.67	100.55%	15.59	-0.3973	-0.2388	0.8651	0.2385	0.8206	-0.0337	1.0158	0.9992
-0.0647	-0.0180	0.0392	0.2910	0.0657	0.0014	0.0235	14.0480	[redacted]			-0.0828	-0.0231	0.0894	0.2910	0.0747	0.0016	0.0597	14.0480	[redacted]			-0.1003	-0.0269	0.2121	0.2910	0.0828	0.0018	0.1694	14.0480	[redacted]			-0.1161	-0.0304	0.3491	0.2910	0.0901	0.0020	0.2947	14.0480
-0.3243	-0.1254	0.3313	2.1397	0.4216	-0.0061	0.2971	2.2735	15.56	99.79%	15.59	-0.3503	-0.1547	0.4770	2.1397	0.5628	-0.0132	0.5216	2.2735	15.82	101.46%	15.59	-0.3758	-0.1817	0.6773	2.1397	0.6673	-0.0204	0.7668	2.2735	16.08	103.17%	15.59	-0.3980	-0.2059	0.8857	2.1397	0.7610	-0.0266	1.0161	2.2735
-0.1604	-0.1329	0.2688	0.0000	0.5106	-0.0278	0.4583	0.3701	15.63	96.63%	16.18	-0.1643	-0.1669	0.3850	0.0000	0.6286	-0.0392	0.6431	0.3701	14.85	91.80%	16.18	-0.1681	-0.1922	0.5259	0.0000	0.7560	-0.0510	0.8706	0.3701	15.09	93.30%	16.18	-0.1714	-0.2146	0.6723	0.0000	0.8723	-0.0598	1.0988	0.3701
-0.2425	-0.1046	0.1565	0.0000	0.2982	-0.0052	0.1024	0.0000	[redacted]			-0.3111	-0.1341	0.2390	0.0000	0.3874	-0.0066	0.1746	0.0000	[redacted]			-0.3783	-0.1588	0.3791	0.0000	0.4727	-0.0081	0.3066	0.0000	[redacted]			-0.4369	-0.1774	0.5308	0.0000	0.5427	-0.0095	0.4497	0.0000
-0.1050	-0.0311	0.1143	0.0000	0.0611	0.0023	0.0416	2.9029	[redacted]			-0.1320	-0.0404	0.1698	0.0000	0.0834	0.0025	0.0832	2.9029	[redacted]			-0.1585	-0.0482	0.2593	0.0000	0.1053	0.0026	0.1607	2.9029	[redacted]			-0.1815	-0.0541	0.3540	0.0000	0.1233	0.0028	0.2444	2.9029
-0.0268	-0.0107	0.0225	1.7340	0.0275	-0.0026	0.0099	6.4505	[redacted]			-0.0346	-0.0134	0.0444	1.7340	0.0350	-0.0034	0.0280	6.4505	[redacted]			-0.0419	-0.0153	0.0967	1.7340	0.0421	-0.0042	0.0774	6.4505	[redacted]			-0.0486	-0.0172	0.1545	1.7340	0.0487	-0.0049	0.1325	6.4505
-0.0388	-0.0121	0.0456	0.0000	0.0296	0.0006	0.0249	0.3113	1.73	10.67%	16.18	-0.0493	-0.0147	0.0781	0.0000	0.0385	0.0010	0.0536	0.3113	2.83	17.50%	16.18	-0.0599	-0.0173	0.1604	0.0000	0.0466	0.0011	0.1309	0.3113	6.31	38.98%	16.18	-0.0691	-0.0194	0.2496	0.0000	0.0547	0.0011	0.2170	0.3113
-0.0226	-0.0074	0.0530	11.4401	0.0153	0.0011	0.0395	11.7728	[redacted]			-0.0307	-0.0094	0.0855	11.4401	0.0189	0.0013	0.0655	11.7728	[redacted]			-0.0389	-0.0108	0.1541	11.4401	0.0216	0.0015	0.1275	11.7728	[redacted]			-0.0458	-0.0122	0.2280	11.4401	0.0237	0.0017	0.1954	11.7728
-0.1852	-0.0495	0.1655	2.4671	0.1533	0.0043	0.0886	4.9138	12.44	76.93%	16.18	-0.2279	-0.0640	0.2506	3.8132	0.1807	0.0047	0.1441	5.7300	13.44	83.08%	16.18	-0.2696	-0.0748	0.3923	4.6294	0.2094	0.0050	0.2623	6.6041	12.01	74.26%	16.18	-0.3062	-0.0844	0.5436	5.5035	0.2437	0.0052	0.4019	7.3966
-0.0762	-0.0401	0.0486	0.0000	0.1095	-0.0080	0.0337	0.0000	11.89	82.30%	14.44	-0.0980	-0.0501	0.0794	0.0000	0.1378	-0.0109	0.0582	0.0000	11.95	82.72%	14.44	-0.1194	-0.0580	0.1378	0.0000	0.1662	-0.0139	0.1126	0.0000	12.02	83.22%	14.44	-0.1380	-0.0648	0.1997	0.0000	0.1975	-0.0156	0.1788	0.0000
-0.1053	-0.0553	0.0766	0.0000	0.1510	-0.0027	0.0643	0.0000	10.91	67.45%	16.18	-0.1352	-0.0692	0.1051	0.0000	0.1902	-0.0036	0.0874	0.0000	10.95	67.67%	16.18	-0.1642	-0.0801	0.1393	0.0000	0.2293	-0.0045	0.1198	0.0000	10.99	67.97%	16.18	-0.1896	-0.0895	0.1746	0.0000	0.2725	-0.0050	0.1630	0.0000
-0.0353	-0.0337	0.0545	0.1720	0.0900	-0.0053	0.0702	0.6654	8.36	55.39%	15.09	-0.0452	-0.0418	0.0741	0.3439	0.1129	-0.0063	0.0937	0.6654	8.39	55.59%	15.09	-0.0551	-0.0478	0.0971	0.3439	0.1337	-0.0072	0.1207	0.6654	8.42	55.83%	15.09	-0.0636	-0.0533	0.1207	0.3439	0.1585	-0.0081	0.1542	0.6654
-0.0658	-0.0247	0.0230	6.0195	0.0811	-0.0010	0.0126	7.0946	15.16	93.72%	16.18	-0.0856	-0.0315	0.0491	6.0195	0.0938	-0.0007	0.0252	7.0946	15.21	94.05%	16.18	-0.1054	-0.0365	0.1090	6.0195	0.1072	-0.0005	0.0737	7.0946	15.28	94.47%	16.18	-0.1224	-0.0410	0.1760	6.0195	0.1231	-0.0003	0.1355	7.0946
-0.2348	-0.1248	0.1550	0.0000	0.3569	-0.0090	0.1433	0.0000	16.13	99.72%	16.18	-0.3010	-0.1571	0.2198	0.0000	0.4467	-0.0120	0.1964	0.0000	16.23	100.33%	16.18	-0.3659	-0.1824	0.3071	0.0000	0.5419	-0.0150	0.2856	0.0000	16.36	101.11%	16.18	-0.4228	-0.2042	0.3995	0.0000	0.6452	-0.0167	0.4009	0.0000
-0.1082	-0.0366	0.0643	0.1086	0.1175	0.0010	0.0380	5.0345	[redacted]			-0.1388	-0.0469	0.1004	0.2171	0.1369	0.0012	0.0529	5.1430	[redacted]			-0.1688	-0.0546	0.1625	0.3257	0.1573	0.0014	0.0978	5.2516	[redacted]			-0.1949	-0.0614	0.2311	0.4343	0.1816	0.0016	0.1580	5.2516
-0.0351	-0.0330	0.0561	0.0000	0.0950	-0.0047	0.0782	0.0000	10.21	72.33%	14.12	-0.0450	-0.0412	0.0751	0.0000	0.1184	-0.0055	0.1018	0.0000	10.24	72.56%	14.12	-0.0546	-0.0476	0.0952	0.0000	0.1435	-0.0063	0.1303	0.0000	10.28	72.81%	14.12	-0.0631	-0.0533	0.1158	0.0000	0.1708	-0.0069	0.1634	0.0000
-0.0865	-0.0570	0.0864	0.0000	0.1684	-0.0034	0.1078	0.0000	11.13	71.37%	15.59	-0.1110	-0.0687	0.1169	0.0000	0.2304	-0.0041	0.1636	0.0000	11.19	71.77%	15.59	-0.1348	-0.0787	0.1520	0.0000	0.2859	-0.0051	0.2193	0.0000	11.24	72.11%	15.59	-0.1556	-0.0895	0.1886	0.0000	0.3302	-0.0059	0.2677	0.0000
-0.0960	-0.0504	0.0667	0.0000	0.1376	-0.0021	0.0558	0.0000	9.01	55.72%	16.18	-0.1231	-0.0630	0.0907	0.0000	0.1732	-0.0027	0.0751	0.0000	9.04	55.90%	16.18	-0.1497	-0.0730	0.1178	0.0000	0.2089	-0.0033	0.1007	0.0000	9.08	56.14%	16.18	-0.1731	-0.0815	0.1459	0.0000	0.2482	-0.0037	0.1358	0.0000
-0.2575	-0.1136	0.1149	0.2193	0.3161	-0.0054	0.0547	5.5413	[redacted]			-0.3202	-0.1427	0.1863	0.4385	0.3954	-0.0069	0.1119	5.5413	[redacted]			-0.3816	-0.1646	0.3179	0.4385	0.4759	-0.0086	0.2389	5.5455	[redacted]			-0.4350	-0.1839	0.4616	0.4427	0.5513	-0.0101	0.3839	5.6465
-0.0763	-0.0785	0.1204	14.9420	0.2075	-0.0105	0.1627	20.5743	[redacted]			-0.0936	-0.0973	0.1685	18.0946	0.2605	-0.0129	0.2252	22.3534	[redacted]			-0.1107	-0.1112	0.2293	19.8738	0.3089	-0.0153	0.3010	24.2333	[redacted]			-0.1256	-0.1239	0.2918	21.7536	0.3662	-0.0176	0.3909	24.9482
-0.1019	-0.0648	0.0845	0.4203	0.2151	-0.0015	0.1314	18.4808	8.92	74.60%	11.96	-0.1252	-0.0821	0.1149	0.8406	0.2663	-0.0021	0.1718	18.9011	9.42	78.80%	11.96	-0.1479	-0.0952	0.1467	1.2610	0.3181	-0.0028	0.2189	19.3214	9.93	83.01%	11.96	-0.1678	-0.1067	0.1798	1.6813	0.3647	-0.0034	0.2666	19.3214
-0.1292	-0.0609	0.0681	0.0000	0.1917	0.0000	0.0697	1.0224	8.75	73.18%	11.96	-0.1658	-0.0779	0.0933	0.0000	0.2380	-0.0001	0.0875	1.0224	8.78	73.41%	11.96	-0.2015	-0.0907	0.1206	0.0000	0.2850	-0.0003	0.1131	1.0224	8.81	73.68%	11.96	-0.2327	-0.1020	0.1491	0.0000	0.3291	-0.0004	0.1432	1.0224
-0.1694	-0.0470	0.0478	0.3490	0.0768	0.0035	-0.0883	2.1401	9.22	77.07%	11.96	-0.2174	-0.0585	0.0748	0.3490	0.0923	0.0043	-0.1045	2.1401	9.22	77.08%	11.96	-0.2643	-0.0675	0.1191	0.3490	0.1039	0.0051	-0.1037	2.1401	9.24	77.29%	11.96	-0.3051	-0.0746	0.1669	0.3490	0.1267	0.0057	-0.0803	2.1401
-0.0344	-0.0228	0.0283	4.9789	0.0574	-0.0008	0.0277	11.6671	6.84	57.17%	11.96	-0.0442	-0.0276	0.0385	4.9789	0.0733	-0.0010	0.0390	11.6671	6.85	57.30%	11.96	-0.0537	-0.0312	0.0507	4.9789	0.0892	-0.0011	0.0539	11.6671	6.87	57.43%	11.96	-0.0621	-0.0353	0.0635	4.9789	0.1036	-0.0014	0.0684	11.6671
-0.0392	-0.0820	0.1507	0.2355	0.2613	-0.0125	0.2782	1.8887	[redacted]			-0.0503	-0.0995	0.2005	0.4709	0.3603	-0.0147	0.3964	1.9604	[redacted]			-0.0612	-0.1141	0.2518	0.5426	0.4484	-0.0167	0.5082	2.0321	[redacted]			-0.0707	-0.1296	0.3048	0.6144	0.5173	-0.0181	0.6037	2.0321
-0.2614	-0.1130	0.1519	0.0000	0.2987	-0.0001	0.0760	0.0000	10.52	88.02%	11.96	-0.3355	-0.1416	0.2007	0.0000	0.3753	-0.0003	0.0986	0.0000	9.56	79.91%	11.96	-0.3849	-0.1637	0.2584	0.0000	0.4584	-0.0011	0.1671	0.0000	9.65	80.67%	11.96	-0.4281	-0.1827	0.3154	0.0000	0.5486	-0.0015	0.2516	0.0000
-0.1390	-0.0955	0.1425	4.3259	0.2460	-0.0043	0.1497	16.2070	5.29	44.21%	11.96	-0.1592	-0.1173	0.1959	4.3259	0.3075	-0.0061	0.2209	16.2070	5.37	44.88%	11.96	-0.1789	-0.1335	0.2519	4.3259	0.3637	-0.0079	0.2953	16.2070	5.46	45.68%	11.96	-0.1962	-0.1481	0.3077	4.3259	0.4302	-0.0093	0.3842	16.2070
-0.0720	-0.0465	0.0575	0.9335	0.1145	-0.0010	0.0525	4.2985	[redacted]			-0.0923	-0.0566	0.0771	0.9335	0.1488	-0.0012	0.0758	4.2985	[redacted]			-0.1123	-0.0644	0.0977	0.9335	0.1833	-0.0014	0.1028	4.3013	[redacted]			-0.1299	-0.0726	0.1192	0.9363	0.2143	-0.0017	0.1294	4.3688
-0.0111	-0.0184	0.0378	0.0000	0.0554	-0.0044	0.0592	0.0000	1.03	87.90%	1.17	-0.0124	-0.0229	0.0506	0.0000	0.0691	-0.0054	0.0791	0.0000	1.05	89.74%	1.17	-0.0137	-0.0263	0.0627	0.0000	0.0829	-0.0064	0.0991	0.0000	1.09	92.91%	1.17	-0.0137	-0.0284	0.0899	0.0000	0.0925	-0.0067	0.1337	0.0000
0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0005	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011	0.0000
-0.1731	-0.0907	0.0876	0.0000	0.2474	-0.0211	0.0501	1.4027	7.81	48.27%	16.18	-0.2009	-0.1125	0.1559	0.0000	0.3115	-0.0279	0.1262	1.4027	7.95	49.14%	16.18	-0.2282	-0.1297	0.2805	0.0000	0.3766	-0.0348	0.2645	1.6088	8.32	51.43%	16.18	-0.2520	-0.1449	0.4108	0.2062	0.4478	-0.0427	0.4190	1.6684

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.25	85.71%	11.96	-0.2456	-0.1245	0.2768	0.0000	0.3816	-0.0105	0.2777	0.0000	10.30	86.18%	11.96	-0.2612	-0.1345	0.3310	0.0000	0.4057	-0.0113	0.3297	0.0000	10.36	86.67%	11.96	-0.2760	-0.1419	0.3879	0.0000	0.4251	-0.0117	0.3834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	81.16%	0.76	-0.0046	-0.0052	0.0466	0.0000	0.0467	0.0075	0.0909	0.0000	0.64	83.38%	0.76	-0.0050	-0.0057	0.0600	0.0000	0.0495	0.0079	0.1068	0.0000	0.65	85.63%	0.76	-0.0052	-0.0060	0.0745	0.0000	0.0515	0.0081	0.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.42%	2.39	-0.0462	-0.0526	0.1301	0.0000	0.1603	-0.0110	0.1806	0.0000	2.33	97.76%	2.39	-0.0471	-0.0569	0.1538	0.0000	0.1712	-0.0115	0.2093	0.0000	2.37	99.16%	2.39	-0.0471	-0.0599	0.1786	0.0000	0.1791	-0.0114	0.2393	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	91.23%	2.27	-0.0682	-0.0353	0.0763	0.0000	0.1059	-0.0022	0.0765	0.0000	2.08	91.90%	2.27	-0.0726	-0.0381	0.0910	0.0000	0.1122	-0.0024	0.0902	0.0000	2.10	92.61%	2.27	-0.0767	-0.0402	0.1063	0.0000	0.1175	-0.0025	0.1044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	56.39%	2.39	-0.0190	-0.0275	0.0714	0.0000	0.0899	-0.0056	0.1092	0.0000	1.36	57.07%	2.39	-0.0195	-0.0299	0.0829	0.0000	0.0959	-0.0058	0.1236	0.0000	1.38	57.77%	2.39	-0.0195	-0.0316	0.0951	0.0000	0.1003	-0.0056	0.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	83.62%	2.39	-0.0341	-0.0259	0.0628	0.0000	0.0757	-0.0041	0.0744	0.0000	2.01	84.11%	2.39	-0.0362	-0.0278	0.0729	0.0000	0.0803	-0.0042	0.0849	0.0000	2.02	84.60%	2.39	-0.0384	-0.0293	0.0830	0.0000	0.0843	-0.0042	0.0954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.27	51.14%	8.35	-0.1200	-0.0191	0.2793	0.0000	0.0606	0.0041	0.2049	0.0000	4.35	52.09%	8.35	-0.1279	-0.0208	0.3632	0.0000	0.0631	0.0044	0.2820	0.0000	4.44	53.22%	8.35	-0.1351	-0.0220	0.4610	0.0000	0.0652	0.0045	0.3736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	94.27%	6.96	-0.0149	-0.0115	0.1257	0.0000	0.0509	0.0199	0.1701	1.4663	6.60	94.87%	6.96	-0.0159	-0.0122	0.1637	0.0000	0.0531	0.0217	0.2104	1.4663	6.64	95.48%	6.96	-0.0167	-0.0127	0.2046	0.0000	0.0546	0.0225	0.2522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0257	-0.0121	0.0603	0.0000	0.0361	-0.0047	0.0538	0.0000	[redacted]	[redacted]	[redacted]	-0.0273	-0.0131	0.0776	0.0000	0.0384	-0.0051	0.0704	0.0000	[redacted]	[redacted]	[redacted]	-0.0290	-0.0139	0.0963	0.0000	0.0402	-0.0053	0.0884	0.05	0.06	0.06	0.06	0.06	0.08	0.09	0.11	0.13	0.15
8.89	85.15%	10.44	-0.1401	-0.0418	0.2449	0.0000	0.1746	-0.0108	0.2269	1.2570	8.95	85.75%	10.44	-0.1491	-0.0453	0.3076	0.0000	0.1859	-0.0116	0.2875	1.2570	9.03	86.57%	10.44	-0.1600	-0.0491	0.3956	0.0000	0.1966	-0.0119	0.3711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0513	-0.0170	0.1641	0.0000	0.0534	0.0014	0.1506	0.8893	[redacted]	[redacted]	[redacted]	-0.0543	-0.0181	0.2142	0.0000	0.0573	0.0016	0.2006	0.8893	[redacted]	[redacted]	[redacted]	-0.0574	-0.0189	0.2730	0.0000	0.0613	0.0017	0.2597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0092	0.0728	0.0000	0.0455	-0.0001	0.1089	0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0099	0.0909	0.0000	0.0483	-0.0003	0.1290	0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.1116	0.0000	0.0507	-0.0003	0.1516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	51.44%	2.80	0.0000	-0.0208	0.1100	0.0000	0.1522	-0.0091	0.2323	0.0000	1.46	52.28%	2.80	0.0000	-0.0223	0.1259	0.0000	0.1605	-0.0093	0.2547	0.0000	-0.28	-9.87%	2.80	0.0000	-0.0236	0.1415	0.0000	0.1672	-0.0092	0.2760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	86.74%	2.80	0.0000	-0.0476	0.4039	0.0000	0.2951	-0.0159	0.6355	0.0000	2.50	89.44%	2.80	0.0000	-0.0510	0.4630	0.0000	0.3119	-0.0161	0.7078	0.0000	0.66	23.55%	2.80	0.0000	-0.0538	0.5212	0.0000	0.3259	-0.0158	0.7775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	25.99%	2.80	-0.0072	-0.0173	0.0479	0.0000	0.0600	-0.0058	0.0776	0.0000	0.74	26.30%	2.80	-0.0077	-0.0187	0.0543	0.0000	0.0639	-0.0058	0.0859	0.0000	-0.09	-3.30%	2.80	-0.0081	-0.0198	0.0605	0.0000	0.0668	-0.0057	0.0937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	38.14%	2.39	0.0000	-0.0302	0.1738	0.0000	0.2126	-0.0126	0.3436	0.0000	0.95	39.89%	2.39	0.0000	-0.0322	0.2067	0.0000	0.2216	-0.0126	0.3835	0.0000	-0.72	-30.14%	2.39	0.0000	-0.0336	0.2381	0.0000	0.2279	-0.0124	0.4199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	40.66%	2.80	0.0000	-0.0119	0.1053	0.0000	0.0757	-0.0040	0.1650	0.0000	1.16	41.35%	2.80	0.0000	-0.0128	0.1200	0.0000	0.0803	-0.0040	0.1834	0.0000	0.24	8.54%	2.80	0.0000	-0.0135	0.1342	0.0000	0.0829	-0.0039	0.1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	79.20%	2.80	0.0000	-0.0303	0.2215	0.0000	0.2147	-0.0106	0.3952	0.0000	2.27	81.20%	2.80	0.0000	-0.0322	0.2678	0.0000	0.2239	-0.0106	0.4489	0.0000	-0.18	-6.48%	2.80	0.0000	-0.0336	0.3118	0.0000	0.2302	-0.0105	0.4978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.87	119.91%	13.24	-0.7817	-0.1883	0.5691	3.3177	0.5107	0.0107	0.1205	3.3177	15.99	120.83%	13.24	-0.8318	-0.2031	0.7206	3.3177	0.5391	0.0112	0.2360	3.3177	17.72	133.91%	13.24	-0.8790	-0.2134	0.8962	3.3177	0.5664	0.0114	0.3816	2.44	2.40	2.36	2.33	2.34	2.42	2.53	2.63	2.76	4.49
[redacted]	[redacted]	[redacted]	-0.0645	-0.0178	0.0799	0.2030	0.0348	0.0020	0.0344	0.2030	[redacted]	[redacted]	[redacted]	-0.0688	-0.0191	0.1031	0.2030	0.0360	0.0021	0.0533	0.2030	[redacted]	[redacted]	[redacted]	-0.0725	-0.0200	0.1301	0.2030	0.0374	0.0022	0.0772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0198	-0.0042	0.0543	0.0000	0.0089	0.0015	0.0407	0.0000	[redacted]	[redacted]	[redacted]	-0.0212	-0.0046	0.0710	0.0000	0.0094	0.0016	0.0562	0.0000	[redacted]	[redacted]	[redacted]	-0.0227	-0.0048	0.0907	0.0000	0.0098	0.0017	0.0746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.79	93.12%	15.88	-0.8142	-0.2457	0.5942	2.1582	0.7320	-0.0025	0.2638	2.3595	14.92	93.94%	15.88	-0.8617	-0.2659	0.7382	2.1582	0.7807	-0.0034	0.3880	2.3595	20.15	126.84%	15.88	-0.9069	-0.2808	0.8960	2.1582	0.8195	-0.0038	0.5241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26
[redacted]	[redacted]	[redacted]	-0.0043	-0.0024	0.0157	0.0000	0.0080	-0.0017	0.0154	2.1194	[redacted]	[redacted]	[redacted]	-0.0046	-0.0026	0.0205	0.0000	0.0085	-0.0018	0.0200	2.1194	[redacted]	[redacted]	[redacted]	-0.0049	-0.0027	0.0255	0.0000	0.0090	-0.0018	0.0250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.66	110.90%	14.12	-0.7512	-0.3818	0.8643	1.2703	1.3347	-0.0526	1.0133	5.0782	15.96	113.02%	14.12	-0.7540	-0.4072	1.0500	1.2703	1.4668	-0.0578	1.2977	5.0782	17.15	121.49%	14.12	-0.7567	-0.4281	1.2387	1.2703	1.5596	-0.0576	1.5560	0.15	1.46	1.43	1.40	1.68	2.01	2.34	1.54	1.84	3.03
8.99	63.66%	14.12	-0.2470	-0.2545	1.1510	0.0000	0.7509	-0.0325	1.3679	0.0000	9.29	65.80%	14.12	-0.2470	-0.2644	1.3919	0.0000	0.8066	-0.0333	1.6540	0.0000	9.57	67.80%	14.12	-0.2470	-0.2721	1.6264	0.0000	0.8475	-0.0325	1.9224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.07	93.17%	16.18	-0.8663	-0.3039	0.9650	0.0000	1.1960	-0.0060	0.9849	1.4493	15.49	95.79%	16.18	-0.8762	-0.3152	1.1927	0.0000	1.3814	0.0046	1.3874	1.4493	15.88	98.16%	16.18	-0.8855	-0.3228	1.4313	0.0000	1.5202	0.0084	1.7515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.06	31.78%	15.91	0.0000	-0.2447	1.0089	0.5929	0.9978	-0.0888	1.6732	0.5929	5.37	33.77%	15.91	-0.0101	-0.2563	1.1361	0.5929	1.1878	-0.0836	1.9740	0.5929	13.40	84.19%	15.91	-0.0197	-0.2642	1.2677	0.5929	1.3301	-0.0825	2.2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	78.70%	14.12	-0.0644	-0.0230	0.0945	5.4579	0.0711	-0.0028	0.0755	5.4579	11.14	78.91%	14.12	-0.0680	-0.0245	0.1208	5.4579	0.0773	-0.0030	0.1026	5.4579	11.17	79.13%	14.12	-0.0717	-0.0257	0.1513	5.4579	0.0818	-0.0031	0.1325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.6973	-0.5076	1.2540	32.7229	1.2701	0.0078	0.3269	183.0857	[redacted]	[redacted]	[redacted]	-1.8047	-0.5477	1.5661	35.5084	1.3592	0.0079	0.5808	185.9689	[redacted]	[redacted]	[redacted]	-1.9083	-0.5793	1.9260	38.3916	1.4389	0.0079	0.8851	0.00	11.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.1030	-0.4670	1.0490	0.0000	1.3699	-0.0417	0.8071	0.0000	[redacted]	[redacted]	[redacted]	-1.1046	-0.4961	1.2815	0.0000	1.4628	-0.0490	1.0945	0.0000	[redacted]	[redacted]	[redacted]	-1.1061	-0.5152	1.5154	0.0000	1.5492	-0.0508	1.3924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1493	-0.0727	0.1793	4.4327	0.2381	-0.0125	0.1830	4.4327	[redacted]	[redacted]	[redacted]	-0.1518	-0.0782	0.2188	4.4327	0.2531	-0.0133	0.2287	4.4327	[redacted]	[redacted]	[redacted]	-0.1542	-0.0817	0.2584	4.4327	0.2681	-0.0137	0.2768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.93	108.13%	11.96	-0.1167	-0.1822	0.5043	1.0282	0.7075	-0.0364	0.8764	1.9502	13.05	109.18%	11.96	-0.1242	-0.1939	0.5923	1.0282	0.7551	-0.0383	0.9911	1.9502	13.19	110.27%	11.96	-0.1313	-0.2040	0.6818	1.0282	0.8029	-0.0388	1.1106	0.00	0.13	0.25	0.41	0.56	0.70	0.84	0.97	1.10	1.23
7.05	58.99%	11.96	-0.0948	-0.1100	0.3530	1.1246	0.4183	-0.0363	0.5302	1.1246	7.15	59.83%	11.96	-0.0992	-0.1169	0.4304	1.1246	0.4466	-0.0390	0.6219	1.1246	9.90	82.81%	11.96	-0.1034	-0.1229	0.5118	1.1246	0.4750	-0.0401	0.7203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.84	65.58%	11.96	-0.2059	-0.1298	0.3241	0.0000	0.4693	-0.0187	0.4388	0.0000	7.92	66.26%	11.96	-0.2189	-0.1380	0.3890	0.0000	0.5013	-0.0196	0.5138	0.0000	8.01	67.00%	11.96	-0.2314	-0.1450	0.4578	0.0000	0.5327	-0.0200	0.5941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.58%	11.96	-0.1194	-0.1864	0.5506	0.0000	0.7236	-0.0415	0.9269	0.0000	10.37	86.73%	11.96	-0.1271	-0.1983	0.6493	0.0000	0.7723	-0.0438	1.0525	0.0000	10.51	87.94%	11.96	-0.1343	-0.2086	0.7502	0.0000	0.8212	-0.0446	1.1839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.33	61.30%	11.96	-0.0727	-0.1137	0.3278	0.0000	0.4416	-0.0240	0.5589	0.0000	7.41	61.98%	11.96	-0.0774	-0.1210	0.3861	0.0000	0.4714	-0.0253	0.6338	0.0000	7.50	62.70%	11.96	-0.0818	-0.1273	0.4456	0.0000	0.5012	-0.0257	0.7120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.28%	11.96	-0.0986	-0.1540	0.4559	0.0000	0.5979	-0.0357	0.7655	0.0000	10.91	91.25%	11.96	-0.1049	-0.1639	0.5396	0.0000	0.6382	-0.0378	0.8713	0.0000	11.03	92.27%	11.96	-0.1108	-0.1724	0.6255	0.0000	0.6785	-0.0385	0.9824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.47	112.62%	11.96	-0.1375	-0.2148	0.6030	2.2491	0.8338	-0.0434	1.0412	2.2491	13.62	113.87%	11.96	-0.1463	-0.2286	0.7080	2.2491	0.8900	-0.0456	1.1776	2.2491	13.77	115.17%	11.96	-0.1546	-0.2404	0.8148	2.2491	0.9463	-0.0463	1.3197	0.00	1.22	1.37	1.56	1.73	1.18	1.35	1.51	1.66	1.81
7.54	63.02%	11.96	-0.2399	-0.1514	0.5756	1.1246	0.5474	-0.0568	0.6748	2.2813	7.70	64.43%	11.96	-0.2551	-0.1609	0.7193	1.1246	0.5848	-0.0596	0.8284	2.2813	7.89	65.99%	11.96	-0.2698	-0.1691	0.8774	1.1246	0.6214	-0.0609	0.9991	0.75	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.01%	11.96	-0.1044	-0.1644	0.4529	0.0000	0.6459	-0.0338	0.7962	0.0000	9.55	79.88%	11.96	-0.1111	-0.1772	0.5340	0.0000	0.6808	-0.0352	0.8914	0.0000	9.68	80.99%	11.96	-0.1117	-0.1858	0.6184	0.0000	0.7268	-0.0353	1.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	101.33%	11.96	-0.0731	-0.1961	1.0019	0.0000	0.7944	-0.0363	1.4907	1.7866	12.37	103.45%	11.96	-0.0731	-0.2061	1.2163	0.0000	0.8221	-0.0367	1.7225	1.7866	12.62	105.54%	11.96	-0.0731	-0.2141	1.4243	0.0000	0.8498	-0.0360	1.9509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.41	0.66
7.01	58.66%	11.96	-0.1169	-0.1827	0.5594	0.3950	0.7094	-0.0499	0.9194	0.3950	7.16	59.89%	11.96	-0.1243	-0.1944	0.6686	0.3950	0.7572	-0.0530	1.0541	0.3950	7.32	61.20%	11.96	-0.1314	-0.2046	0.7819	0.3950	0.8051	-0.0542	1.1969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.79%	11.96	-0.1117	-0.1933	0.5549	0.0000	0.7631	-0.0423	0.9706	0.0000	10.29	86.05%	11.96	-0.1124	-0.2052	0.6561	0.0000	0.8144	-0.0452	1.1077	0.0000	7.81	65.32%	11.96	-0.1132	-0.2154	0.7599	0.0000	0.8693	-0.0454	1.2552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	64.74%	11.96	-0.0559	-0.1010	0.2516	0.0000	0.3926	-0.0124	0.4749	0.0000	7.80	65.27%	11.96	-0.0595	-0.1080	0.2884	0.0000	0.4249	-0.0127	0.5330	0.0000	7.86	65.73%	11.96	-0.0629	-0.1139	0.3245	0.0000	0.4484	-0.0127	0.5833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.13%	11.96	-0.0717	-0.0932	0.2183	0.0000	0.3546	-0.0087	0.3994	0.0000	9.16	76.63%	11.96	-0.0750	-0.0996	0.2531	0.0000	0.3839	-0.0090	0.4534	0.0000	9.21	77.06%	11.96	-0.0781	-0.1050	0.2876	0.0000	0.4052	-0.0090	0.5008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.59	122.01%	11.96	-0.1057	-0.1299	0.3170	4.5498	0.5536	-0.0163	0.6187	5.3419	14.80	123.78%	11.96	-0.1104	-0.1401	0.3684	4.6798	0.5816	-0.0167	0.6828	5.3891	14.92	124.82%	11.96	-0.1148	-0.1467	0.4184	4.7270	0.6097	-0.0168	0.7498	0.00	1.30	1.03	2.33	2.45	2.56	2.43	2.63	2.84	2.97
11.16	93.35%	11.96	-0.1402	-0.1822	0.4118	0.0000	0.6934	-0.0158	0.7669	0.0000	11.27	94.27%	11.96	-0.1466	-0.1948	0.4750	0.0000	0.7507	-0.0164	0.8678	0.0000	11.37	95.06%	11.96	-0.1526	-0.2053	0.5367	0.0000	0.7924	-0.0163	0.9549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.83%	11.96	-0.1156	-0.2085	0.5725	1.2938	0.8106	-0.0316	1.0275	1.2938	9.09	76.06%	11.96	-0.1229	-0.2231	0.6638	1.2938	0.8771	-0.0328	1.1621	1.2938	9.23	77.16%	11.96	-0.1299	-0.2353	0.7553	1.2938	0.9256	-0.0329	1.2828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.54	63.04%	11.96	-0.0821	-0.1480	0.3731	0.0000	0.5756	-0.0211	0.6974	0.4418	7.63	63.84%	11.96	-0.0874	-0.1584	0.4305	0.0000	0.6229	-0.0218	0.7858	0.4418	7.72	64.55%	11.96	-0.0924	-0.1670	0.4872	0.0000	0.6573	-0.0218	0.8633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	93.81%	11.96	-0.1519	-0.1206	0.2528	0.6007	0.4397	-0.0077	0.4122	0.6007	11.29	94.43%	11.96	-0.1560	-0.1288	0.2971	0.6007	0.4770	-0.0082	0.4810	0.6007	11.36	94.98%	11.96	-0.1600	-0.1356	0.3408	0.6007	0.5041	-0.0082	0.5412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	41.37%	4.17	-0.0398	-0.0388	0.1181	0.0000	0.1187	-0.0055	0.1526	0.0000	1.76	42.09%	4.17	-0.0398	-0.0410	0.1453	0.0000	0.1224	-0.0055	0.1813	0.0000	1.79	42.95%	4.17	-0.0398	-0.0424	0.1776	0.0000	0.1261	-0.0054	0.2159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0137	-0.0165	0.0442	0.0000	0.0541	-0.0034	0.0646	0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0179	0.0524	0.0000	0.0574	-0.0035	0.0744	0.0000	[redacted]	[redacted]	[redacted]	-0.0142	-0.0189	0.0606	0.0000	0.0601	-0.0035	0.0841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	90.00%	11.96	-0.0105	-0.1353	0.4291	0.0000	0.6037	-0.0480	0.8391	0.0000	10.86	90.82%	11.96	-0.0112	-0.1441	0.4912	0.0000	0.6421	-0.0486	0.9294	0.0000	10.96	91.67%	11.96	-0.0118	-0.1518	0.5521	0.0000	0.6833	-0.0480	1.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.07%	11.96	-0.1043	-0.1146	0.3158	0.0000	0.3892	-0.0147	0.4714	0.0000	8.33	69.70%	11.96	-0.1093	-0.1216	0.3689	0.0000	0.4177	-0.0151	0.5405	0.0000	8.41	70.35%	11.96	-0.1140	-0.1276	0.4220	0.0000	0.4463	-0.0151	0.6115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0040	-0.0008	0.0207	3.9521	0.0029	0.0007	0.0195	3.9868	[redacted]	[redacted]	[redacted]	-0.0040	-0.0009	0.0274	3.9868	0.0032	0.0008	0.0264	3.9868	[redacted]	[redacted]	[redacted]	-0.0040	-0.0009	0.0360	3.9868	0.0034	0.0008	0.0353	0.00	0.00	0.00	0.00	0.60	1.69	2.77	2.77	2.82	2.83
[redacted]	[redacted]	[redacted]	-0.1285	-0.0513	0.2819	0.0000	0.1724	-0.0032	0.2712	0.0000	[redacted]	[redacted]	[redacted]	-0.1369	-0.0547	0.3420	0.0000	0.1866	-0.0035	0.3335	0.0000	[redacted]	[redacted]	[redacted]	-0.1449	-0.0576	0.4133	0.0000	0.1970	-0.0036	0.4043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	82.29%	11.96	-0.0996	-0.0558	0.2371	5.2334	0.1886	-0.0123	0.2579	5.2334	9.91	82.87%	11.96	-0.1085	-0.0594	0.2978	5.2334	0.2038	-0.0127	0.3209	5.2334	9.99	83.51%	11.96	-0.1169	-0.0625	0.3696	5.2334	0.2148	-0.0129	0.3921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.41	45.24%	11.96	-0.0729	-0.0175	0.3876	0.2066	0.0600	0.0019	0.3590	0.4838	5.86	49.03%	11.96	-0.0781	-0.0195	0.5304	0.4838	0.0640	0.0019	0.4988	0.5844	6.15	51.40%	11.96	-0.0826	-0.0209	0.6947	0.5844	0.0667	0.0020	0.6598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.07%	11.96	-0.2107	-0.1067	0.2263	0.0000	0.3399	-0.0066	0.2421	0.0000	9.26	77.45%	11.96	-0.2241	-0.1151	0.2690	0.0000	0.3614	-0.0071	0.2840	0.0000	9.31	77.82%	11.96	-0.2368	-0.1214	0.3125	0.0000	0.3786	-0.0073	0.3256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.71%	11.96	-0.1161	-0.0417	0.1155	0.1229	0.1291	-0.0016	0.0853	0.1229	9.68	80.95%	11.96	-0.1236	-0.0449	0.1448	0.1229	0.1374	-0.0017	0.1119	0.1229	9.71	81.21%	11.96	-0.1306	-0.0474	0.1765	0.1229	0.1440	-0.0018	0.1408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.21	143.90%	11.96	-0.1605	-0.0660	0.2686	8.8771	0.2297	-0.0084	0.2635	10.0752	18.58	155.41%	11.96	-0.1697	-0.0724	0.3399	10.0752	0.2442	-0.0096	0.3326	11.3247	20.03	167.48%	11.96	-0.1724	-0.0761	0.4106	11.3247	0.2593	-0.0100	0.4113	0.00	0.00	0.00	0.00	1.14	2.50	3.87	5.25	6.63	8.07
11.29	94.45%	11.96	-0.2495	-0.1642	0.3944	0.0000	0.5936	-0.0083	0.5660	0.0000	11.38	95.21%	11.96	-0.2654	-0.1745	0.4647	0.0000	0.6342	-0.0086	0.6503	0.0000	11.48	96.00%	11.96	-0.2805	-0.1834	0.5364	0.0000	0.6739	-0.0088	0.7376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.98	116.88%	11.96	-0.4232	-0.1412	0.3755	0.4986	0.4437	0.0030	0.2578	8.9832	14.07	117.67%	11.96	-0.4500	-0.1500	0.4665	0.4986	0.4761	0.0032	0.3458	8.9832	14.18	118.60%	11.96	-0.4754	-0.1573	0.5691	0.4986	0.5098	0.0033	0.4495	0.00	0.00	0.00	1.36	1.55	1.73	1.94	2.02	2.11	2.22
[redacted]	[redacted]	[redacted]	-0.0784	-0.0516	0.1592	0.0000	0.1865	-0.0094	0.2064	1.3092	[redacted]	[redacted]	[redacted]	-0.0835	-0.0549	0.1940	0.0000	0.1993	-0.0098	0.2451	1.3092	[redacted]	[redacted]	[redacted]	-0.0882	-0.0576	0.2311	0.0000	0.2118	-0.0100	0.2869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.16%	11.96	-0.0023	-0.0964	0.3726	0.0000	0.3430	-0.0554	0.5615	1.1019	9.30	77.81%	11.96	-0.0025	-0.1038	0.4354	0.0000	0.3621	-0.0571	0.6341	1.1019	9.38	78.48%	11.96	-0.0026	-0.1094	0.4978	0.0000	0.3803	-0.0573	0.7089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0196	-0.0060	0.0758	0.0000	0.0128	0.0001	0.0631	0.7931	[redacted]	[redacted]	[redacted]	-0.0207	-0.0065	0.0986	0.0000	0.0134	0.0001	0.0849	0.7931	[redacted]	[redacted]	[redacted]	-0.0219	-0.0068	0.1242	0.0000	0.0142	0.0001	0.1098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.40%	11.96	-0.2033	-0.1215	0.3693	1.0508	0.3802	-0.0214	0.4033	1.0508	10.55	88.20%	11.96	-0.2118	-0.1321	0.4537	1.0508	0.4050	-0.0227	0.4922	1.0508	10.66	89.13%	11.96	-0.2224	-0.1382	0.5470	1.0508	0.4326	-0.0232	0.5958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.35	103.27%	11.96	-0.1528	-0.1005	0.2849	1.5423	0.3633	-0.0153	0.3796	8.1494	12.42	103.87%	11.96	-0.1626	-0.1068	0.3444	1.5423	0.3881	-0.0160	0.4471	8.1494	12.50	104.52%	11.96	-0.1719	-0.1122	0.4074	1.5423	0.4124	-0.0163	0.5194	0.00	0.00	0.00	0.00	0.18	0.25	0.32	0.39	0.46	0.54
11.66	97.49%	11.96	-0.1385	-0.0919	0.2237	0.0000	0.3342	-0.0101	0.3173	0.0000	11.71	97.90%	11.96	-0.1473	-0.0991	0.2678	0.0000	0.3525	-0.0109	0.3631	0.0000	11.76	98.34%	11.96	-0.1557	-0.1035	0.3122	0.0000	0.3708	-0.0111	0.4126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.43%	11.96	-0.3268	-0.1236	0.3490	0.0000	0.4034	-0.0033	0.2987	6.9232	11.15	93.22%	11.96	-0.3390	-0.1315	0.4272	0.0000	0.4347	-0.0043	0.3871	6.9232	13.73	114.84%	11.96	-0.3613	-0.1378	0.5348	0.0000	0.4641	-0.0042	0.4956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77
[redacted]	[redacted]	[redacted]	-0.1388	-0.0912	0.2786	0.0000	0.3297	-0.0169	0.3614	0.0000	[redacted]	[redacted]	[redacted]	-0.1475	-0.0969	0.3394	0.0000	0.3522	-0.0177	0.4294	0.0000	[redacted]	[redacted]	[redacted]	-0.1560	-0.1018	0.4043	0.0000	0.3743	-0.0181	0.5026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.78	65.04%	11.96	-0.4299	-0.1520	0.3551	0.0000	0.4842	0.0003	0.2577	4.9961	7.87	65.83%	11.96	-0.4451	-0.1618	0.4303	0.0000	0.5228	-0.0005	0.3458	4.9961	5.09	42.61%	11.96	-0.4594	-0.1701	0.5091	0.0000	0.5606	-0.0009	0.4393	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.18%	11.96	-0.1083	-0.1485	0.5789	0.0000	0.5766	-0.0621	0.8366	0.0000	9.27	77.54%	11.96	-0.1152	-0.1580	0.7128	0.0000	0.6155	-0.0668	0.9883	0.0000	9.45	79.01%	11.96	-0.1217	-0.1662	0.8548	0.0000	0.6544	-0.0688	1.1525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3605	-0.1220	0.3071	20.0489	0.3921	0.0013	0.2179	32.7058	[redacted]	[redacted]	[redacted]	-0.3838	-0.1297	0.3782	20.0489	0.4202	0.0015	0.2864	32.7058	[redacted]	[redacted]	[redacted]	-0.4061	-0.1359	0.4581	20.0489	0.4495	0.0015	0.3671	3.70	4.09	1.22	4.24	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.66%	11.96	-0.1939	-0.1277	0.3800	0.6748	0.4615	-0.0228	0.4971	0.6748	9.74	81.48%	11.96	-0.2063	-0.1357	0.4619	0.6748	0.4930	-0.0239	0.5890	0.6748	9.85	82.38%	11.96	-0.2180	-0.1426	0.5493	0.6748	0.5239	-0.0244	0.6883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	96.14%	11.96	-0.0957	-0.1141	0.4004	0.0000	0.3892	-0.0438	0.5359	0.0000	11.59	96.90%	11.96	-0.1001	-0.1234	0.4725	0.0000	0.4177	-0.0454	0.6213	0.0000	11.68	97.66%	11.96	-0.1044	-0.1301	0.5453	0.0000	0.4400	-0.0452	0.7056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0027	-0.0031	0.0088	0.0000	0.0157	-0.0006	0.0182	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0032	0.0103	0.0000	0.0176	-0.0005	0.0215	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0033	0.0119	0.0000	0.0196	-0.0005	0.0250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.55	54.56%	8.35	-0.3074	-0.0872	0.1822	0.0000	0.2540	0.0016	0.0433	0.0000	4.59	54.96%	8.35	-0.3271	-0.0942	0.2242	0.0000	0.2708	0.0017	0.0753	0.0000	4.63	55.44%	8.35	-0.3456	-0.0994	0.2719	0.0000	0.2843	0.0016	0.1129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.94	118.38%	4.17	-0.0717	-0.1221	0.3451	0.7170	0.4083	-0.0417	0.5179	0.6457	5.02	120.33%	4.17	-0.0739	-0.1318	0.4099	0.7170	0.4346	-0.0438	0.5950	0.6457	5.10	122.28%	4.17	-0.0759	-0.1389	0.4759	0.7170	0.4552	-0.0442	0.6721	0.22	0.26	0.32	0.40	0.48	0.57	0.68	0.77	0.85	0.93
[redacted]	[redacted]	[redacted]	-0.0886	-0.0858	0.1926	0.1832	0.2830	-0.0111	0.2901	0.1832	[redacted]	[redacted]	[redacted]	-0.0942	-0.0926	0.2227	0.1832	0.3008	-0.0113	0.3254	0.1832	[redacted]	[redacted]	[redacted]	-0.0997	-0.0977	0.2526	0.1832	0.3150	-0.0113	0.3590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	23.17%	11.96	-0.0001	-0.0017	0.0227	0.0000	0.0076	-0.0024	0.0261	0.0000	2.78	23.23%	11.96	-0.0001	-0.0018	0.0289	0.0000	0.0081	-0.0026	0.0325	0.0000	2.78	23.29%	11.96	-0.0001	-0.0019	0.0357	0.0000	0.0086	-0.0027	0.0396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1312	-0.1820	0.5732	2.7488	0.7067	-0.0397	0.9269	3.7950	[redacted]	[redacted]	[redacted]	-0.1395	-0.1937	0.6840	2.7488	0.7543	-0.0419	1.0631	3.7950	[redacted]	[redacted]	[redacted]	-0.1474	-0.2038	0.7980	2.7488	0.8020	-0.0427	1.2061	2.35	2.72	2.85	1.31	1.47	1.62	1.78	1.94	2.09	2.25
11.45	95.73%	11.96	-0.2623	-0.1614	0.4397	0.0000	0.5803	-0.0262	0.5701	0.0000	11.57	96.78%	11.96	-0.2791	-0.1724	0.5345	0.0000	0.6274	-0.0274	0.6830	0.0000	11.69	97.80%	11.96	-0.2951	-0.1816	0.6350	0.0000	0.6621	-0.0284	0.7920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.01%	11.96	-0.4006	-0.1488	0.4017	0.2770	0.5286	-0.0069	0.3740	2.2465	9.08	75.95%	11.96	-0.4249	-0.1588	0.4948	0.2770	0.5709	-0.0075	0.4746	2.2465	9.20	76.93%	11.96	-0.4478	-0.1674	0.6006	0.2770	0.6017	-0.0078	0.5793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.54	104.87%	11.96	-0.2874	-0.1525	0.3013	2.2417	0.4519	-0.0054	0.3079	2.2417	12.61	105.48%	11.96	-0.2977	-0.1654	0.3594	2.2417	0.4820	-0.0056	0.3725	2.2417	12.68	106.05%	11.96	-0.3075	-0.1754	0.4170	2.2417	0.5053	-0.0054	0.4340	0.00	1.73	1.77	0.84	0.39	0.43	0.50	0.58	0.66	0.72
7.37	62.11%	11.87	-0.1475	-0.0725	0.1701	0.0000	0.2198	-0.0068	0.1630	0.0000	7.41	62.41%	11.87	-0.1571	-0.0783	0.2050	0.0000	0.2331	-0.0074	0.1953	0.0000	7.45	62.74%	11.87	-0.1659	-0.0825	0.2407	0.0000	0.2452	-0.0076	0.2299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.03%	11.96	-0.2438	-0.1263	0.4220	0.0000	0.4594	-0.0322	0.4791	0.5523	10.06	84.16%	11.96	-0.2566	-0.1348	0.5292	0.0000	0.4958	-0.0341	0.5995	0.5523	10.20	85.29%	11.96	-0.2689	-0.1419	0.6445	0.0000	0.5226	-0.0355	0.7207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.36%	11.96	-0.3093	-0.0981	0.4186	3.0495	0.2716	-0.0090	0.2738	3.0495	9.25	77.34%	11.96	-0.3292	-0.1045	0.5336	3.0495	0.2887	-0.0099	0.3787	3.0495	9.38	78.46%	11.96	-0.3480	-0.1106	0.6646	3.0495	0.3034	-0.0102	0.4992	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.63%	11.96	-0.3605	-0.2017	0.5073	0.0000	0.6930	-0.0166	0.6216	0.0000	10.25	85.71%	11.96	-0.3810	-0.2151	0.6000	0.0000	0.7506	-0.0174	0.7371	0.0000	10.37	86.71%	11.96	-0.4005	-0.2264	0.6962	0.0000	0.7930	-0.0180	0.8443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.39%	11.96	-0.1614	-0.0906	0.2292	0.0000	0.2919	-0.0089	0.2602	0.0000	9.56	79.99%	11.96	-0.1653	-0.0966	0.2769	0.0000	0.3190	-0.0096	0.3245	0.0000	9.63	80.55%	11.96	-0.1689	-0.1015	0.3264	0.0000	0.3388	-0.0098	0.3850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.08	59.17%	11.96	-0.1298	-0.0517	0.2805	1.8402	0.1738	-0.0076	0.2651	1.8402	7.16	59.90%	11.96	-0.1382	-0.0551	0.3564	1.8402	0.1882	-0.0082	0.3429	1.8402	7.26	60.72%	11.96	-0.1462	-0.0580	0.4452	1.8402	0.1986	-0.0085	0.4312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	69.04%	2.93	-0.0484	-0.0235	0.0399	0.0000	0.0758	-0.0003	0.0436	0.0000	2.03	69.36%	2.93	-0.0506	-0.0250	0.0456	0.0000	0.0825	-0.0003	0.0521	0.0000	2.04	69.61%	2.93	-0.0529	-0.0263	0.0510	0.0000	0.0874	-0.0003	0.0588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	79.85%	2.71	-0.0098	-0.0333	0.0943	0.0000	0.1152	-0.0117	0.1547	0.0000	2.18	80.66%	2.71	-0.0100	-0.0353	0.1076	0.0000	0.1239	-0.0119	0.1744	0.0000	2.21	81.50%	2.71	-0.0101	-0.0370	0.1206	0.0000	0.1333	-0.0117	0.1949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	89.72%	2.71	-0.0408	-0.0488	0.1201	0.0000	0.1872	-0.0055	0.2123	0.0000	2.46	90.89%	2.71	-0.0430	-0.0522	0.1389	0.0000	0.2028	-0.0057	0.2409	0.0000	2.49	91.92%	2.71	-0.0450	-0.0551	0.1576	0.0000	0.2142	-0.0056	0.2661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	68.77%	2.93	-0.0510	-0.0250	0.0433	0.0000	0.0767	-0.0005	0.0434	0.0000	2.02	69.01%	2.93	-0.0540	-0.0270	0.0498	0.0000	0.0815	-0.0006	0.0496	0.0000	2.03	69.41%	2.93	-0.0550	-0.0283	0.0573	0.0000	0.0867	-0.0005	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	72.11%	2.39	-0.0231	-0.0207	0.0586	0.0000	0.0658	-0.0029	0.0778	0.0000	1.73	72.67%	2.39	-0.0245	-0.0223	0.0697	0.0000	0.0699	-0.0029	0.0899	0.0000	1.75	73.22%	2.39	-0.0259	-0.0236	0.0809	0.0000	0.0732	-0.0029	0.1017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.95	102.33%	15.59	-0.4496	-0.2589	1.0905	0.2385	0.9307	-0.0365	1.2762	0.9992	16.21	104.02%	15.59	-0.4783	-0.2764	1.3095	0.2385	1.0062	-0.0382	1.5228	0.9992	15.45	99.14%	15.59	-0.5054	-0.2913	1.5436	0.2385	1.0618	-0.0395	1.7693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1312	-0.0330	0.5029	0.2910	0.1031	0.0028	0.4446	14.0480	[redacted]	[redacted]	[redacted]	-0.1396	-0.0351	0.6564	0.2910	0.1140	0.0033	0.5989	14.0480	[redacted]	[redacted]	[redacted]	-0.1475	-0.0369	0.8454	0.2910	0.1237	0.0033	0.7882	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.39	105.16%	15.59	-0.4198	-0.2279	1.1428	2.1397	0.8449	-0.0323	1.3077	2.2735	16.67	106.95%	15.59	-0.4317	-0.2424	1.3766	2.1397	0.9040	-0.0360	1.5706	2.2735	16.96	108.82%	15.59	-0.4431	-0.2548	1.6153	2.1397	0.9631	-0.0373	1.8432	0.00	0.00	0.00	0.00	0.00	0.23	0.49	0.80	1.08	1.37
15.34	94.85%	16.18	-0.1746	-0.2326	0.8273	0.0000	0.9830	-0.0687	1.3343	0.3701	15.95	98.61%	16.18	-0.1764	-0.2487	0.9833	0.0000	1.0665	-0.0726	1.5522	0.3701	17.19	106.29%	16.18	-0.1781	-0.2619	1.1455	0.0000	1.1253	-0.0728	1.7580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
[redacted]	[redacted]	[redacted]	-0.4941	-0.1951	0.7229	0.0000	0.6000	-0.0107	0.6230	0.0000	[redacted]	[redacted]	[redacted]	-0.5256	-0.2083	0.8974	0.0000	0.6351	-0.0117	0.7869	0.0000	[redacted]	[redacted]	[redacted]	-0.5554	-0.2189	1.0899	0.0000	0.6704	-0.0122	0.9739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]	[redacted]	[redacted]	-0.2041	-0.0597	0.4888	0.0000	0.1359	0.0029	0.3639	2.9029	[redacted]	[redacted]	[redacted]	-0.2164	-0.0638	0.5980	0.0000	0.1430	0.0031	0.4638	2.9029	[redacted]	[redacted]	[redacted]	-0.2283	-0.0670	0.7166	0.0000	0.1508	0.0032	0.5753	0.64	1.14	1.15	1.16	1.21	1.29	1.38	1.51	2.49	2.61
[redacted]	[redacted]	[redacted]	-0.0553	-0.0189	0.2225	1.7340	0.0550	-0.0056	0.1977	6.4505	[redacted]	[redacted]	[redacted]	-0.0586	-0.0202	0.2891	1.7340	0.0589	-0.0060	0.2631	6.4505	[redacted]	[redacted]	[redacted]	-0.0620	-0.0215	0.3688	1.7340	0.0619	-0.0062	0.3411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	39.77%	16.18	-0.0783	-0.0215	0.3749	0.0000	0.0618	0.0012	0.3380	0.3113	6.56	40.56%	16.18	-0.0835	-0.0232	0.4973	0.0000	0.0654	0.0013	0.4571	0.3113	6.69	41.35%	16.18	-0.0881	-0.0244	0.6192	0.0000	0.0688	0.0013	0.5768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0509	-0.0134	0.3410	11.4401	0.0254	0.0025	0.3046	11.7728	[redacted]	[redacted]	[redacted]	-0.0539	-0.0143	0.4503	11.4401	0.0265	0.0030	0.4115	11.7728	[redacted]	[redacted]	[redacted]	-0.0562	-0.0151	0.5690	11.4401	0.0286	0.0031	0.5294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.04	80.60%	16.18	-0.3422	-0.0916	0.7195	6.2960	0.2805	0.0057	0.5720	8.1219	12.74	78.77%	16.18	-0.3619	-0.0976	0.8914	7.0213	0.3074	0.0060	0.7453	8.8716	13.77	85.14%	16.18	-0.3804	-0.1029	1.1128	7.7710	0.3281	0.0061	0.9635	0.00	0.00	0.00	0.70	0.73	0.80	0.87	0.98	1.10	1.22
12.08	83.68%	14.44	-0.1561	-0.0726	0.2634	0.0000	0.2225	-0.0182	0.2390	0.0000	12.15	84.14%	14.44	-0.1662	-0.0784	0.3259	0.0000	0.2366	-0.0197	0.2982	0.0000	12.22	84.63%	14.44	-0.1755	-0.0827	0.3940	0.0000	0.2479	-0.0204	0.3633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	68.20%	16.18	-0.2146	-0.1002	0.2103	0.0000	0.3070	-0.0057	0.1969	0.0000	11.07	68.42%	16.18	-0.2284	-0.1082	0.2463	0.0000	0.3264	-0.0061	0.2299	0.0000	11.10	68.65%	16.18	-0.2413	-0.1142	0.2829	0.0000	0.3420	-0.0063	0.2632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	56.06%	15.09	-0.0718	-0.0588	0.1443	0.3439	0.1798	-0.0089	0.1846	0.6654	8.49	56.25%	15.09	-0.0764	-0.0639	0.1682	0.3439	0.1917	-0.0092	0.2104	0.6654	8.51	56.43%	15.09	-0.0808	-0.0678	0.1922	0.3439	0.2009	-0.0092	0.2353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.35	94.91%	16.18	-0.1394	-0.0443	0.2436	6.0195	0.1402	0.0001	0.2002	7.0946	15.43	95.38%	16.18	-0.1484	-0.0471	0.3108	6.0195	0.1527	0.0003	0.2683	7.0946	15.51	95.91%	16.18	-0.1569	-0.0496	0.3903	6.0195	0.1623	0.0004	0.3465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.46	101.79%	16.18	-0.4785	-0.2249	0.4906	0.0000	0.7308	-0.0183	0.4996	0.0000	16.56	102.40%	16.18	-0.5091	-0.2429	0.5842	0.0000	0.7771	-0.0199	0.5894	0.0000	16.66	103.02%	16.18	-0.5382	-0.2566	0.6808	0.0000	0.8142	-0.0206	0.6797	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.29	0.39	0.49
[redacted]	[redacted]	[redacted]	-0.2204	-0.0665	0.2980	0.4343	0.2077	0.0019	0.2208	5.2516	[redacted]	[redacted]	[redacted]	-0.2345	-0.0708	0.3650	0.4343	0.2268	0.0021	0.2886	5.2516	[redacted]	[redacted]	[redacted]	-0.2481	-0.0745	0.4445	0.4343	0.2415	0.0021	0.3654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	73.04%	14.12	-0.0714	-0.0586	0.1361	0.0000	0.1933	-0.0074	0.1920	0.0000	10.34	73.22%	14.12	-0.0760	-0.0632	0.1571	0.0000	0.2054	-0.0076	0.2157	0.0000	10.36	73.40%	14.12	-0.0803	-0.0667	0.1778	0.0000	0.2151	-0.0076	0.2383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	72.38%	15.59	-0.1760	-0.0997	0.2253	0.0000	0.3626	-0.0067	0.3054	0.0000	11.32	72.64%	15.59	-0.1872	-0.1075	0.2626	0.0000	0.3825	-0.0072	0.3432	0.0000	11.37	72.93%	15.59	-0.1977	-0.1124	0.2992	0.0000	0.4023	-0.0073	0.3842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	56.32%	16.18	-0.1957	-0.0913	0.1737	0.0000	0.2797	-0.0042	0.1624	0.0000	9.14	56.49%	16.18	-0.2082	-0.0986	0.2019	0.0000	0.2974	-0.0045	0.1881	0.0000	9.17	56.67%	16.18	-0.2199	-0.1040	0.2305	0.0000	0.3116	-0.0046	0.2136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4876	-0.1983	0.6169	0.5437	0.6233	-0.0118	0.5424	5.7629	[redacted]	[redacted]	[redacted]	-0.5162	-0.2108	0.7712	0.6602	0.6759	-0.0129	0.7072	5.8052	[redacted]	[redacted]	[redacted]	-0.5436	-0.2215	0.9503	0.7025	0.7141	-0.0133	0.8860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1402	-0.1366	0.3613	22.4686	0.4157	-0.0198	0.4804	25.6022	[redacted]	[redacted]	[redacted]	-0.1481	-0.1484	0.4314	23.1226	0.4432	-0.0205	0.5575	26.2790	[redacted]	[redacted]	[redacted]	-0.1557	-0.1575	0.5029	23.7994	0.4646	-0.0206	0.6336	0.00	0.02	3.36	3.54	0.00	0.00	0.67	1.54	2.32	0.00
9.98	83.49%	11.96	-0.1872	-0.1155	0.2130	1.6813	0.4131	-0.0037	0.3198	19.3214	10.03	83.92%	11.96	-0.1978	-0.1232	0.2470	1.6813	0.4463	-0.0038	0.3685	19.3214	11.34	94.85%	11.96	-0.2079	-0.1298	0.2810	1.6813	0.4707	-0.0039	0.4102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	73.97%	11.96	-0.2634	-0.1104	0.1786	0.0000	0.3711	-0.0005	0.1754	1.0224	8.88	74.29%	11.96	-0.2802	-0.1177	0.2086	0.0000	0.4019	-0.0006	0.2120	1.0224	9.41	78.69%	11.96	-0.2962	-0.1239	0.2402	0.0000	0.4242	-0.0006	0.2437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	77.54%	11.96	-0.3455	-0.0811	0.2181	0.3490	0.1498	0.0064	-0.0523	2.1401	9.31	77.82%	11.96	-0.3672	-0.0877	0.2705	0.3490	0.1566	0.0067	-0.0212	2.1401	7.62	63.70%	11.96	-0.3880	-0.0931	0.3285	0.3490	0.1625	0.0068	0.0167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.70	64.36%	11.96	-0.0702	-0.0392	0.0771	4.9789	0.1163	-0.0016	0.0825	11.6671	7.71	64.48%	11.96	-0.0747	-0.0423	0.0908	4.9789	0.1236	-0.0017	0.0956	11.6671	6.23	52.10%	11.96	-0.0789	-0.0448	0.1046	4.9789	0.1298	-0.0018	0.1090	0.24	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0800	-0.1443	0.3591	0.6144	0.5670	-0.0194	0.6825	2.0321	[redacted]	[redacted]	[redacted]	-0.0850	-0.1555	0.4142	0.6144	0.5977	-0.0198	0.7515	2.0321	[redacted]	[redacted]	[redacted]	-0.0899	-0.1628	0.4677	0.6144	0.6284	-0.0198	0.8236	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.38
8.64	72.28%	11.96	-0.4702	-0.2008	0.3770	0.0000	0.6233	-0.0019	0.3274	0.1441	8.86	74.14%	11.96	-0.4934	-0.2165	0.4386	0.1441	0.6638	-0.0022	0.3903	0.1441	8.53	71.34%	11.96	-0.5155	-0.2284	0.4988	0.1441	0.6962	-0.0023	0.4488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.55	46.44%	11.96	-0.2130	-0.1630	0.3679	4.3259	0.4876	-0.0105	0.4690	16.2070	5.63	47.07%	11.96	-0.2223	-0.1767	0.4287	4.3259	0.5195	-0.0108	0.5384	16.2070	0.26	2.13%	11.96	-0.2311	-0.1872	0.4884	4.3259	0.5443	-0.0107	0.6038	0.00	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1471	-0.0800	0.1410	1.0037	0.2396	-0.0019	0.1516	4.4466	[redacted]	[redacted]	[redacted]	-0.1565	-0.0862	0.1632	1.0815	0.2539	-0.0021	0.1723	4.4748	[redacted]	[redacted]	[redacted]	-0.1653	-0.0911	0.1854	1.1097	0.2658	-0.0022	0.1927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	95.86%	1.17	-0.0137	-0.0305	0.1166	0.0000	0.1002	-0.0068	0.1658	0.0000	1.16	98.57%	1.17	-0.0137	-0.0321	0.1441	0.0000	0.1037	-0.0068	0.1953	0.0000	1.14	97.17%	1.17	-0.0137	-0.0332	0.1705	0.0000	0.1062	-0.0067	0.2231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0007	0.0000	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0008	0.0000	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0010	0.0000	0.0008	0.0000	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	53.99%	16.18	-0.2600	-0.1535	0.5887	0.2657	0.6209	-0.0311	0.7649	1.8967	9.24	57.14%	16.18	-0.2644	-0.1593	0.7639	0.4940	0.7151	-0.0225	1.0328	1.8967	9.50	58.72%	16.18	-0.2686	-0.1632	0.9484	0.4940	0.7857	-0.0190	1.2833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.40%	18.11%	17.80%	17.61%	17.70%	18.30%	19.13%	19.91%	20.83%	33.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	26.84%
1.08%	10.36%	10.12%	9.89%	11.86%	14.21%	16.58%	10.90%	13.02%	21.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.08%	2.13%	3.43%	4.69%	5.85%	7.00%	8.13%	9.18%	10.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.23%	11.49%	13.02%	14.50%	9.91%	11.28%	12.62%	13.87%	15.17%
6.28%	16.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	3.45%	5.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.84%	8.66%	19.50%	20.49%	21.44%	20.32%	22.01%	23.78%	24.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	9.55%	20.89%	32.35%	43.90%	55.41%	67.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	11.38%	12.96%	14.48%	16.20%	16.88%	17.67%	18.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.53%	2.08%	2.66%	3.27%	3.87%	4.52%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.84%
2.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.18%	6.35%	7.78%	9.48%	11.49%	13.76%	16.17%	18.38%	20.33%	22.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	14.45%	14.80%	7.01%	3.27%	3.82%	4.18%	4.87%	5.48%	6.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.71%	6.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.13%	2.51%	4.32%	0.58%	2.33%	4.02%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.46%	3.17%	5.16%	6.95%	8.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.11%	1.79%	2.40%	3.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.01%	3.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	23.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Storke		1.1078	12.52	83.15%	15.06	-0.0844	-0.0404	0.0333	0.0000	0.1437	0.0749	0.1272	1.1078	12.84	85.25%	15.06	-0.1434	-0.0749	0.0792	0.0000	0.4567	0.1185	0.4362	1.1078	13.13	87.17%	15.06	-0.2308	-0.1035	0.1321	0.0000	0.7637	0.1575	0.7190	1.1078	13.42	89.15%	15.06
Tecolote		0.0000	5.23	32.33%	16.18	-0.0967	-0.0241	0.0166	0.0000	0.0308	0.0016	-0.0717	0.0000	5.17	31.94%	16.18	-0.1892	-0.0484	0.0411	0.0000	0.0601	0.0029	-0.1335	0.4745	5.59	34.53%	16.18	-0.2894	-0.0717	0.0693	0.4745	0.0891	0.0041	-0.1987	0.8919	6.16	38.06%	16.18
Wasp		0.0000	8.21	57.37%	14.31	-0.0742	-0.0460	0.0333	0.0000	0.0760	-0.0067	-0.0178	0.0000	8.53	59.61%	14.31	-0.0881	-0.0700	0.0554	0.0000	0.3886	0.0096	0.2956	0.0000	8.86	61.93%	14.31	-0.1032	-0.0922	0.0807	0.0000	0.7088	0.0248	0.6190	0.0000	9.15	63.94%	14.31
Cachuma		0.0000	5.24	32.41%	16.18	-0.1025	-0.0381	0.0266	0.0000	0.0546	0.0006	-0.0588	0.0000	5.37	33.20%	16.18	-0.1489	-0.0552	0.0534	0.0000	0.1902	0.0261	0.0655	0.0000	5.44	33.66%	16.18	-0.1991	-0.0754	0.0870	0.0000	0.2813	0.0451	0.1388	0.0000	5.60	34.59%	16.18
Seville		3.9183	[redacted]	[redacted]	[redacted]	-0.0251	-0.0072	0.0027	0.0000	0.0155	0.0009	-0.0132	5.3440	[redacted]	[redacted]	[redacted]	-0.0488	-0.0154	0.0069	0.0000	0.0373	0.0015	-0.0186	5.3440	[redacted]	[redacted]	[redacted]	-0.0746	-0.0234	0.0115	0.0000	0.0608	0.0020	-0.0237	5.5622	[redacted]	[redacted]	[redacted]
St. johns		0.0000	5.55	66.43%	8.35	-0.0304	-0.0183	0.0078	0.0000	0.0274	-0.0015	-0.0150	0.0000	5.55	66.52%	8.35	-0.0595	-0.0364	0.0191	0.0000	0.0718	-0.0031	-0.0081	0.0000	5.56	66.64%	8.35	-0.0911	-0.0521	0.0314	0.0000	0.1179	-0.0047	0.0014	0.0000	5.59	66.91%	8.35
Tarusa		0.0000	2.79	33.44%	8.35	-0.0001	-0.0030	0.0012	0.0000	0.0218	0.0010	0.0208	0.0000	2.82	33.81%	8.35	-0.0002	-0.0056	0.0029	0.0000	0.0504	0.0029	0.0504	0.0000	2.85	34.16%	8.35	-0.0004	-0.0076	0.0048	0.0000	0.0762	0.0049	0.0780	0.0000	2.90	34.78%	8.35
Twin butte		0.2072	5.35	51.30%	10.44	-0.0251	-0.0105	0.0026	0.0000	0.0153	-0.0011	-0.0188	0.2072	5.34	51.22%	10.44	-0.0492	-0.0214	0.0063	0.0000	0.0394	-0.0024	-0.0272	0.2072	5.34	51.18%	10.44	-0.0749	-0.0301	0.0102	0.0000	0.0677	-0.0044	-0.0315	0.2072	5.33	51.11%	10.44
Redbanks		0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0146	0.0084	0.0000	0.0259	-0.0008	-0.0153	0.0000	[redacted]	[redacted]	[redacted]	-0.0669	-0.0293	0.0205	0.0000	0.0708	-0.0018	-0.0067	0.0000	[redacted]	[redacted]	[redacted]	-0.1026	-0.0447	0.0336	0.0000	0.1149	-0.0027	-0.0015	0.0000	[redacted]	[redacted]	[redacted]
Delta		0.0000	8.77	74.98%	11.70	-0.0144	-0.0085	0.0070	0.0000	0.0159	-0.0008	-0.0008	0.0000	8.78	75.08%	11.70	-0.0281	-0.0168	0.0168	0.0000	0.0409	-0.0015	0.0113	0.0000	8.79	75.18%	11.70	-0.0429	-0.0260	0.0273	0.0000	0.0666	-0.0027	0.0223	0.0000	8.81	75.30%	11.70
Dungan		0.0000	7.20	60.25%	11.96	-0.0324	-0.0145	0.0062	0.0000	0.0182	0.0003	-0.0222	0.0000	7.20	60.18%	11.96	-0.0634	-0.0291	0.0155	0.0000	0.0458	0.0007	-0.0304	0.0000	7.21	60.28%	11.96	-0.0973	-0.0390	0.0265	0.0000	0.0893	0.0014	-0.0191	0.0000	7.24	60.52%	11.96
Gill		0.0000	7.59	72.71%	10.44	-0.0426	-0.0189	0.0072	0.0000	0.0237	0.0004	-0.0301	0.0000	7.57	72.58%	10.44	-0.0831	-0.0380	0.0179	0.0000	0.0599	0.0008	-0.0425	0.0000	7.59	72.71%	10.44	-0.1272	-0.0510	0.0300	0.0000	0.1167	0.0016	-0.0299	0.0000	7.62	73.04%	10.44
Hays		0.0000	7.60	72.79%	10.44	-0.0260	-0.0154	0.0134	0.0000	0.0289	-0.0011	-0.0002	0.0000	7.62	73.04%	10.44	-0.0505	-0.0308	0.0321	0.0000	0.0752	-0.0022	0.0239	0.0000	7.66	73.44%	10.44	-0.0654	-0.0460	0.0582	0.0000	0.1218	-0.0045	0.0641	0.0000	7.71	73.88%	10.44
Wells		0.0000	4.01	38.46%	10.44	0.0000	-0.0023	0.0053	0.0000	0.0040	0.0011	0.0081	0.0000	5.17	49.54%	10.44	0.0000	-0.0046	0.0129	0.0000	0.0097	0.0022	0.0203	0.0000	5.19	49.70%	10.44	0.0000	-0.0067	0.0228	0.0000	0.0175	0.0031	0.0367	0.0000	5.21	49.89%	10.44
Merryman		0.0000	4.13	39.62%	10.44	-0.0168	-0.0097	0.0035	0.0000	0.0155	-0.0011	-0.0085	0.0000	4.13	39.61%	10.44	-0.0328	-0.0195	0.0087	0.0000	0.0365	-0.0022	-0.0092	0.0000	4.14	39.70%	10.44	-0.0500	-0.0261	0.0142	0.0000	0.0650	-0.0036	-0.0004	0.0000	4.16	39.88%	10.44
Orange blossom		0.6933	6.67	66.60%	10.02	-0.0384	-0.0127	0.0057	0.0000	0.0235	0.0006	-0.0214	0.6933	5.53	55.19%	10.02	-0.0751	-0.0266	0.0140	0.0000	0.0640	0.0012	-0.0225	0.6933	5.52	55.05%	10.02	-0.1153	-0.0418	0.0235	0.0000	0.0972	0.0013	-0.0350	0.6933	5.50	54.90%	10.02
Roeding		0.0000	3.97	33.20%	11.96	-0.0189	-0.0098	0.0054	0.0000	0.0136	-0.0024	-0.0121	0.0000	3.97	33.22%	11.96	-0.0370	-0.0188	0.0129	0.0000	0.0377	-0.0045	-0.0096	0.0000	3.98	33.26%	11.96	-0.0567	-0.0278	0.0210	0.0000	0.0661	-0.0072	-0.0047	0.0000	3.98	33.31%	11.96
Edsel		0.0000	8.86	74.06%	11.96	-0.0243	-0.0201	0.0175	0.0000	0.0355	-0.0035	0.0050	2.2492	11.34	94.87%	11.96	-0.0475	-0.0404	0.0415	2.2492	0.0824	-0.0071	0.0289	2.2492	11.40	95.34%	11.96	-0.0727	-0.0544	0.0665	2.2492	0.1508	-0.0094	0.0808	2.2492	11.50	96.21%	11.96
Essex		1.3365	10.92	94.07%	11.61	-0.0584	-0.0206	0.0120	0.0000	0.0302	0.0005	-0.0363	1.3365	10.91	91.28%	11.96	-0.1141	-0.0429	0.0290	0.0000	0.0852	0.0011	-0.0417	1.3365	10.92	91.36%	11.96	-0.1748	-0.0617	0.0467	0.0000	0.1539	0.0020	-0.0339	1.3365	10.91	91.26%	11.96
Austin	GNA_2026_061	3.8756	[redacted]	[redacted]	[redacted]	-0.0009	-0.0175	0.0258	0.0000	0.0395	-0.0124	0.0344	5.8622	[redacted]	[redacted]	[redacted]	-0.0018	-0.0356	0.0611	1.9866	0.0920	-0.0217	0.0941	7.8244	[redacted]	[redacted]	[redacted]	-0.0027	-0.0486	0.0977	3.9488	0.1644	-0.0303	0.1806	9.7865	[redacted]	[redacted]	[redacted]
Mercedes	GNA_2026_061	0.9948	13.61	113.85%	11.96	-0.0301	-0.0249	0.0228	0.9948	0.0440	-0.0019	0.0098	0.9948	13.65	114.16%	11.96	-0.0589	-0.0500	0.0546	0.9948	0.1021	-0.0038	0.0440	0.9948	10.75	89.92%	11.96	-0.0901	-0.0674	0.0879	0.9948	0.1868	-0.0050	0.1122	1.0715	10.93	91.44%	11.96
Packard	GNA_2026_061	1.9878	8.92	97.05%	9.20	-0.0108	-0.0217	0.0266	0.0000	0.0416	-0.0054	0.0303	1.9878	8.98	75.13%	11.96	-0.0211	-0.0438	0.0627	0.0000	0.0965	-0.0097	0.0847	1.9878	9.08	75.93%	11.96	-0.0323	-0.0593	0.1004	0.0000	0.1770	-0.0140	0.1717	1.9878	9.20	76.95%	11.96
Pontiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0178	0.0150	0.0000	0.0315	-0.0022	0.0049	0.0000	[redacted]	[redacted]	[redacted]	-0.0420	-0.0358	0.0360	0.0000	0.0731	-0.0044	0.0269	0.0000	[redacted]	[redacted]	[redacted]	-0.0644	-0.0482	0.0580	0.0000	0.1336	-0.0058	0.0732	0.0000	[redacted]	[redacted]	[redacted]
Rambler	GNA_2026_061	0.0000	10.52	88.01%	11.96	-0.0395	-0.0328	0.0271	0.0000	0.0579	-0.0048	0.0079	0.0000	9.08	75.90%	11.96	-0.0774	-0.0659	0.0648	0.0000	0.1346	-0.0097	0.0464	0.0000	9.28	77.63%	11.96	-0.0774	-0.0857	0.1373	0.0000	0.2782	-0.0175	0.2349	0.2238	9.77	81.72%	11.96
Howbuck		0.0000	0.43	10.33%	4.17	-0.0023	-0.0016	0.0010	0.0000	0.0024	-0.0002	-0.0006	0.0000	0.43	10.35%	4.17	-0.0047	-0.0030	0.0025	0.0000	0.0056	-0.0003	0.0002	0.0000	0.43	10.40%	4.17	-0.0070	-0.0040	0.0040	0.0000	0.0096	-0.0004	0.0022	0.0000	0.44	10.44%	4.17
Cibola		0.4070	2.46	47.20%	5.22	-0.0035	-0.0024	0.0017	0.0000	0.0037	-0.0002	-0.0007	1.0853	2.82	54.03%	5.22	-0.0070	-0.0045	0.0041	0.0000	0.0085	-0.0003	0.0008	1.0853	2.82	54.09%	5.22	-0.0109	-0.0061	0.0067	0.0000	0.0145	-0.0004	0.0037	1.0853	2.82	54.15%	5.22
Caratan		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0015	0.0002	0.0000	0.0022	0.0002	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0027	0.0004	0.0000	0.0048	0.0003	-0.0057	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.0042	0.0007	0.0000	0.0080	0.0005	-0.0082	0.0000	[redacted]	[redacted]	[redacted]
Welch		1.1621	11.62	98.23%	11.83	-0.0109	-0.0038	0.0012	0.0000	0.0054	0.0038	-0.0043	1.1621	11.62	98.22%	11.83	-0.0212	-0.0078	0.0030	0.0000	0.0139	0.0070	-0.0051	1.1621	11.61	98.21%	11.83	-0.0326	-0.0114	0.0051	0.0000	0.0225	0.0100	-0.0063	1.1621	11.62	98.25%	11.83
Richgrove		0.9781	7.29	87.36%	8.35	-0.0003	-0.0008	0.0002	0.0000	0.0023	0.0006	0.0020	0.9781	7.30	87.41%	8.35	-0.0005	-0.0015	0.0005	0.0000	0.0065	0.0011	0.0060	0.9781	7.30	87.45%	8.35	-0.0008	-0.0021	0.0007	0.0000	0.0090	0.0021	0.0090	0.9781	7.30	87.49%	8.35
Rieck		0.0000	1.63	29.30%	5.57	-0.0024	-0.0008	0.0002	0.0000	0.0019	0.0011	0.0000	0.0000	1.63	29.33%	5.57	-0.0043	-0.0016	0.0004	0.0000	0.0050	0.0022	0.0016	0.0000	1.63	29.36%	5.57	-0.0067	-0.0023	0.0007	0.0000	0.0080	0.0031	0.0029	0.0000	1.64	29.40%	5.57
Via huerto		0.1524	0.50	55.12%	0.92	0.0000	-0.0006	0.0032	0.1524	0.0011	-0.0002	0.0035	0.1524	0.51	55.74%	0.92	0.0000	-0.0012	0.0076	0.1524	0.0027	-0.0004	0.0088	0.1524	0.52	56.38%	0.92	0.0000	-0.0017	0.0125	0.1524	0.0041	-0.0005	0.0145	0.1524	0.52	57.16%	0.92
Koala	GNA_2026_062	6.7584	13.64	114.06%	11.96	-0.0197	-0.0227	0.0319	0.0000	0.0442	-0.0049	0.0287	10.2397	15.58	130.31%	11.96	-0.0385	-0.0489	0.0765	0.0000	0.1103	-0.0076	0.0919	11.3834	16.28	136.16%	11.96	-0.0589	-0.0729	0.1236	0.0000	0.1882	-0.0095	0.1704	11.9405	17.00	142.16%	11.96
Latimer		0.0000	10.72	89.69%	11.96	-0.0183	-0.0210	0.0295	0.0000	0.0409	-0.0045	0.0265	0.0000	10.79	90.28%	11.96	-0.0358	-0.0424	0.0703	0.0000	0.1073	-0.0074	0.0921	0.0000	10.87	90.88%	11.96	-0.0547	-0.0639	0.1134	0.0000	0.1732	-0.0095	0.1584	0.0266	10.97	91.75%	11.96
Magua	GNA_2026_062	1.0770	7.88	65.87%	11.96	-0.0155	-0.0180	0.0249	0.1697	0.0349	-0.0042	0.0222	1.7069	8.54	71.43%	11.96	-0.0305	-0.0362	0.0596	0.6638	0.0917	-0.0070	0.0776	1.7069	8.60	71.94%	11.96	-0.0468	-0.0546	0.0969	0.6638	0.1480	-0.0090	0.1345	1.7069	8.67	72.49%	11.96
Manzer	GNA_2026_062	2.9677	[redacted]	[redacted]	[redacted]	-0.0186	-0.0213	0.0289	0.0000	0.0415	-0.0048	0.0257	4.8402	[redacted]	[redacted]	[redacted]	-0.0363	-0.0430	0.0689	0.0000	0.1090	-0.0079	0.0907	4.8402	[redacted]	[redacted]	[redacted]	-0.0555	-0.0649	0.1110	0.0000	0.1759	-0.0102	0.1563	4.8875	[redacted]	[redacted]	[redacted]
Nassau		0.0000	8.56	81.05%	10.57	-0.0139	-0.0182	0.0224	0.0000	0.0316	-0.0029	0.0190	0.0000	7.44	70.41%	10.57	-0.0271	-0.0365	0.0533	0.0000	0.0768	-0.0048	0.0618	0.0000	7.49	70.93%	10.57	-0.0414	-0.0530	0.0859	0.0000	0.1278	-0.0061	0.1131	0.0000	7.56	71.53%	10.57
Olancha	GNA_2026_062	4.4162	14.25	119.14%	11.96	-0.0168	-0.0115	0.0069	3.6686	0.0180	-0.0025	-0.0059	4.4162	14.25	119.21%	11.96	-0.0330	-0.0233	0.0168	3.6686	0.0467	-0.0052	0.0021	4.4162	14.27	119.33%	11.96	-0.0505	-0.0341	0.0275	3.6686	0.0797	-0.0079	0.0148	5.3097	15.25	127.51%	11.96
Outpost		0.0000	9.77	81.71%	11.96	-0.0032	-0.0159	0.0292	0.0000	0.0334	-0.0117	0.0318	0.0000	9.85	82.34%	11.96	-0.0062	-0.0325	0.0696	0.0000	0.0901	-0.0191	0.1019	0.0000	9.93	83.02%	11.96	-0.0095	-0.0489	0.1122	0.0000	0.1472	-0.0245	0.1766	0.0000	10.01	83.72%	11.96
Zasadni	GNA_2026_062	1.6321	11.86	99.22%	11.96	-0.0208	-0.0238	0.0328	0.0000	0.0463	-0.0052	0.0294	1.6321	11.94	99.88%	11.96	-0.0405	-0.0480	0.0781	0.0000	0.1215	-0.0084	0.1027	1.6321	12.02	100.54%	11.96	-0.0620	-0.0724	0.1257	0.0000	0.1961	-0.0108	0.1766	1.7915	12.28	102.69%	11.96
Eagle ranch	GNA_2026_061	0.0000	11.60	97.04%	11.96	-0.0038	-0.0190	0.0354	0.0000	0.0398	-0.0139	0.0386	0.0000	11.69	97.80%	11.96	-0.0074	-0.0388	0.0845	0.0000	0.1075	-0.0226	0.1232	0.0000	11.79	98.62%	11.96	-0.0113	-0.0583	0.1364	0.0000	0.1756	-0.0289	0.2134	0.0000	11.89	99.46%	11.96
Goss	GNA_2026_062	7.4147	14.54	121.63%	11.96	-0.0161	-0.0211	0.0263	0.3402	0.0368	-0.0034	0.0224	7.4147	14.60	122.08%	11.96	-0.0314	-0.0425	0.0628	0.3402	0.0894	-0.0056	0.0727	7.4147	14.66	122.62%	11.96	-0.0481	-0.0617	0.1012	0.3402	0.1487	-0.0072	0.1329	7.6003	14.94	124.92%	11.96
Adelanto	GNA_2026_061	1.2148	9.86	109.29%	9.02	-0.0029	-0.0147	0.0267	0.0000	0.0310	-0.0109	0.0291	1.2148	9.93	110.05%	9.02	-0.0058	-0.0301	0.0638	0.0000	0.0836	-0.0179	0.0936	1.2148	10.00	110.87%	9.02	-0.0088	-0.0453	0.1029	0.0000	0.1366	-0.0231	0.1623	1.2148	10.08	111.73%	9.02
Astor	GNA_2026_061	0.0000	9.93	93.99%	10.57	-0.0257	-0.0333	0.0383	0.0000	0.0543	-0.0058	0.0278	0.0000	10.01	94.77%	10.57	-0.0502	-0.0674	0.0911	0.0000	0.1404	-0.0098	0.1042	0.0000	10.11	95.74%	10.57	-0.0768	-0.0987	0.1463	0.0000	0.2417	-0.0129	0.1995	0.0000	10.22	96.78%	10.57
Beeline		0.0000	10.00	83.64%	11.96	-0.0204	-0.0235	0.0318	0.0000	0.0457	-0.0055	0.0281	0.0000	10.08	84.28%	11.96	-0.0399	-0.0474	0.0760	0.0000	0.1201	-0.0092	0.0995	0.0000	10.16	84.93%	11.96	-0.0611	-0.0715	0.1228	0.0000	0.1937	-0.0119	0.1720	0.0782	10.32	86.33%	11.96
Brucite	GNA_2026_061	8.7181	18.78	157.08%	11.96	-0.0369	-0.0250	0.0217	6.8735	0.0391	-0.0008	-0.0019	8.7181	18.82	157.36%	11.96	-0.0724	-0.0506	0.0523	6.8735	0.1015	-0.0015	0.0293	8.7181	18.86	157.74%	11.96	-0.1107	-0.0742	0.0846	6.8735	0.1734	-0.0022	0.0709	8.7181	18.91	158.16%	11.96
Coalinga		0.0000	[redacted]	[redacted]	[redacted]	-0.0099	-0.0129	0.0152	0.0000	0.0211	-0.0022	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0261	0.0362	0.0000	0.0545	-0.0036	0.0415	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0383	0.0581	0.0000	0.0937	-0.0047	0.0791	0.0000	[redacted]	[redacted]	[redacted]
Old trails	GNA_2026_062	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0778	0.1273	0.0000	0.1634	-0.0590	0.1384	0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.1589	0.3034	0.0000	0.4408	-0.0993	0.4556	0.0000	[redacted]	[redacted]	[redacted]	-0.0465	-0.2391	0.4878	0.0000	0.7204	-0.1302	0.7924	0.0000	[redacted]	[redacted]	[redacted]
Portland		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	2.5813	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	2.9616	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0003	2.9616	[redacted]	[redacted]	[redacted]
Russ boyd	GNA_2026_062	8.4883	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0000	-0.0006	68.1441	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0000	8.8514	0.0007	0.0001	-0.0011	87.9739	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0001	28.6813	0.0012	0.0001	-0.0015	87.9739	[redacted]	[redacted]	[redacted]
Sunny vista	GNA_2026_062	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0524	0.0844	0.0000	0.1101	-0.0400	0.0916	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.1070	0.2010	0.0000	0.2968	-0.0677	0.3027	0.0000	[redacted]	[redacted]	[redacted]	-0.0314	-0.1610	0.3236	0.0000	0.4851	-0.0890	0.5273	0.0000	[redacted]	[redacted]	[redacted]
Zuni	GNA_2026_063	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0524	0.0844	0.0000	0.1101	-0.0400	0.0916	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.1070	0.2010	0.0000	0.2968	-0.0677	0.3027	0.0000	[redacted]	[redacted]	[redacted]	-0.0314	-0.1610	0.3236	0.0000	0.4851	-0.0890	0.5273	0.0000	[redacted]	[redacted]	[redacted]
Burnetta		1.3894	[redacted]	[redacted]	[redacted]	-0.0117	-0.0071	0.0082	4.1681	0.0125	-0.0001	0.0018	19.4073	[redacted]	[redacted]	[redacted]	-0.0227	-0.0146	0.0205	9.3782	0.0338	-0.0003	0.0167	28.9666	[redacted]	[redacted]	[redacted]	-0.0347	-0.0198	0.0326	14.5883	0.0600	-0.0005	0.0376	29.5569	[redacted]	[redacted]	[redacted]
Cement		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0004	0.0000	0.0010	0.0002	-0.0025	1.7101	[redacted]	[redacted]	[redacted]	-0.0045	-0.0022	0.0011	1.7101	0.0040	-0.0004	-0.0021	1.7101	[redacted]	[redacted]	[redacted]	-0.0063	-0.0033	0.0019	1.7101	0.0074	-0.0010	-0.0013	1.7101	[redacted]	[redacted]	[redacted]
Addis		0.8335	[redacted]	[redacted]	[redacted]	-0.1573	-0.0831	0.0709	0.0000	0.1561	-0.0061	-0.0195	0.8335	[redacted]	[redacted]	[redacted]	-0.3072	-0.1663	0.1701	0.0000	0.4063	-0.0117	0.0911	0.8335	[redacted]	[redacted]	[redacted]	-0.3355	-0.2443	0.3335	0.0000	0.6871	-0.0429	0.3979	0.8335	[redacted]	[redacted]	[redacted]
Angelina		5.9579	9.97	61.62%	16.18	-0.0605	-0.0186	0.0095	0.0000	0.0336	0.0009	-0.0352	5.9579	9.96	61.57%	16.18	-0.1184	-0.0371	0.0232	0.0000	0.0871	0.0016	-0.0435	5.9579	9.95	61.51%	16.18	-0.1808	-0.0570	0.0393	0.0000	0.1428	0.0020	-0.0537	5.9579	9.97	61.65%	16.18
Arvana		0.0000	6.52	53.31%	12.24	0.0000	-0.0210	0.0595	0.0000	0.0760	-0.0177	0.0967	0.0000	6.71	54.84%	12.24	0.0000	-0.0412	0.1408	0.0000	0.2111	-0.0301	0.2806	0.0000	6.93	56.64%	12.24	0.0000	-0.0614	0.2253	0.0000	0.3718	-0.0397	0.4960	0.0000	7.15	58.47%	12.24
Blossom		0.0000	4.11	28.73%	14.29	-0.0501	-0.0200	0.0100	0.0000	0.0252	0.0004	-0.0346	0.0000	4.09	28.63%	14.29	-0.0979	-0.0403	0.0245	0.0000	0.0635	0.0008	-0.0495	0.0000	4.10	28.70%	14.29	-0.1497	-0.0540	0.0402	0.0000	0.1238	0.0012	-0.0386	0.0000	4.13	28.93%	14.29
Carnelian		0.0000	8.25	69.27%	11.91	0.0000	-0.0574	0.2398	0.0000	0.1511	-0.0421	0.2913	0.0000	8.81	73.94%	11.91	0.0000	-0.1180	0.5817	0.0000	0.4414	-0.0693	0.8357	0.0000	9.54	80.10%	11.91	0.0000	-0.1748	0.9514	0.0000	0.8642	-0.0859	1.5549	0.0000	10.07	84.54%	11.91
Nelson		0.0000	11.50	90.29%	12.74	-0.1273	-0.0481	0.0341	0.0000	0.0850	-0.0002	-0.0565	0.0000	11.52	90.50%	12.74	-0.2491	-0.0963	0.0829	0.0000	0.2328	-0.0009	-0.0306	0.0000	11.71	91.97%	12.74	-0.2657	-0.1411	0.1879	0.0000	0.3893	-0.0173	0.1530	0.0000	11.91	93.49%	12.74
Hillside		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0182	0.0541	0.0000	0.0587	-0.0143	0.0803	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0376	0.1287	0.0000	0.1762	-0.0236	0.2437	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0557	0.2063	0.0000	0.3248	-0.0298	0.4455	0.0000	[redacted]	[redacted]	[redacted]
King		0.0000	8.45	53.19%	15.88	-0.0002	-0.0402	0.0743	0.0000	0.1294	-0.0337	0.1297	0.0000	8.75	55.12%	15.88	-0.0003	-0.0827	0.1765	0.0000	0.3967	-0.0587	0.4315	0.0000	9.06	57.08%	15.88	-0.0005	-0.1231	0.2825	0.0000	0.6561	-0.0800	0.7351	0.0000	10.47	65.95%	15.88
Selva		4.6812	9.59	59.31%	16.18	-0.0592	-0.0224	0.0150	0.0000	0.0397	-0.0007	-0.0276	5.8818	10.19	63.00%	16.18	-0.1323	-0.0404	0.0292	0.0000	0.0960	0.0032	-0.0444	5.8818	10.15	62.74%	16.18	-0.2112	-0.0609	0.0455	0.0000	0.1355	0.0060	-0.0852	5.8818	10.12	62.54%	16.18
La paz		0.4149	9.52	79.60%	11.96	-0.0349	-0.0142	0.0091	0.4149	0.0251	-0.0005	-0.0154	1.8296	11.04	92.30%	11.96	-0.0683	-0.0284	0.0223	1.8296	0.0687	-0.0012	-0.0069	2.5471	7.90	66.09%	11.96	-0.0934	-0.0433	0.0404	2.5471	0.1121	-0.0032	0.0127	3.2646	7.93	66.29%	11.96
Seals		2.0743	6.72	80.52%	8.35	-0.0141	-0.0043	0.0028	0.0000	0.0120	0.0063	0.0028	2.3172	6.86	82.23%	8.35	-0.0277	-0.0087	0.0070	0.0000	0.0334	0.0111	0.0151	2.3172	6.88	82.44%	8.35	-0.0422	-0.0118	0.0116	0.0000	0.0583	0.0151	0.0310	2.7063	7.29	87.35%	8.35
Green tree		0.0000	[redacted]	[redacted]	[redacted]	-0.0111	-0.0067	0.0056	0.0000	0.0125	-0.0006	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0133	0.0133	0.0000	0.0325	-0.0011	0.0096	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0194	0.0240	0.0000	0.0537	-0.0024	0.0283	0.0000	[redacted]	[redacted]	[redacted]
Kasota		0.1186	[redacted]	[redacted]	[redacted]	-0.0351	-0.0245	0.0169	0.0000	0.0405	-0.0033	-0.0056	0.1186	[redacted]	[redacted]	[redacted]	-0.0688	-0.0463	0.0407	0.0000	0.1083	-0.0055	0.0283	0.1186	[redacted]	[redacted]	[redacted]	-0.1053	-0.0681	0.0665	0.0000	0.1772	-0.0089	0.0614	0.1186	[redacted]	[redacted]	[redacted]
Nisqually	GNA_2026_063	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0529	0.0886	0.0000	0.1111	-0.0397	0.0965	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.1080	0.2110	0.0000	0.2996	-0.0663	0.3157	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.1625	0.3393	0.0000	0.4896	-0.0864	0.5484	0.0000	[redacted]	[redacted]	[redacted]
Seneca	GNA_2026_063	0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0575	0.0734	0.0000	0.1119	-0.0142	0.0636	0.0000	[redacted]	[redacted]	[redacted]	-0.0977	-0.1160	0.1747	0.0000	0.2939	-0.0243	0.2306	0.0000	[redacted]	[redacted]	[redacted]	-0.1086	-0.1705	0.3030	0.0000	0.4839	-0.0444	0.4634	0.0000	[redacted]	[redacted]	[redacted]
Las piedras		0.0000	1.88	66.22%	2.84	-0.0057	-0.0022	0.0016	0.0000	0.0040	0.0000	-0.0025	0.0000	1.88	66.28%	2.84	-0.0109	-0.0045	0.0038	0.0000	0.0108	-0.0001	-0.0008	0.0000	1.88	66.32%	2.84	-0.0167	-0.0068	0.0063	0.0000	0.0176	-0.0001	0.0002	0.0000	1.88	66.32%	2.84
Don		0.0000	0.94	88.00%	1.07	0.0000	-0.0032	0.0066	0.0000	0.0056	-0.0025	0.0066	0.0000	0.96	89.62%	1.07	0.0000	-0.0062	0.0157	0.0000	0.0170	-0.0041	0.0225	0.0000	0.98	91.48%	1.07	0.0000	-0.0091	0.0253	0.0000	0.0299	-0.0052	0.0409	0.0000	0.98	91.48%	1.07
Corta		0.0000	0.82	77.15%	1.07	-0.0051	-0.0033	0.0022	0.0000	0.0050	-0.0003	-0.0014	0.0000	0.83	77.35%	1.07	-0.0097	-0.0062	0.0054	0.0000	0.0116	-0.0006	0.0005	0.0000	0.83	77.75%	1.07	-0.0148	-0.0084	0.0087	0.0000	0.0198	-0.0008	0.0045	0.0000	0.83	77.75%	1.07
Seguro		0.0000	7.48	62.59%	11.96	-0.0180	-0.0148	0.0151	0.0000	0.0262	-0.0019	0.0067	0.0000	7.51	62.78%	11.96	-0.0351	-0.0298	0.0358	0.0000	0.0609	-0.0037	0.0280	0.0000	7.55	63.16%	11.96	-0.0536	-0.0401	0.0573	0.0000	0.1113	-0.0049	0.0699	0.0000	7.61	63.65%	11.96
Testarudo		0.0000	6.11	51.13%	11.96	-0.0529	-0.0161	0.0091	0.0000	0.0296	0.0006	-0.0297	0.0000	6.10	51.01%	11.96	-0.1032	-0.0363	0.0224	0.0000	0.0737	0.0010	-0.0424	0.0000	6.09	50.92%	11.96	-0.1580	-0.0528	0.0370	0.0000	0.1203	0.0013	-0.0522	0.0000	6.08	50.88%	11.96
Firme		0.0000	[redacted]	[redacted]	[redacted]	-0.0160	-0.0132	0.0120	0.0000	0.0196	-0.0011	0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0312	-0.0260	0.0286	0.0000	0.0519	-0.0022	0.0210	0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0357	0.0509	0.0000	0.1089	-0.0042	0.0822	0.0000	[redacted]	[redacted]	[redacted]
Futuro		0.0000	8.86	74.12%	11.96	-0.0169	-0.0339	0.0433	0.0000	0.0651	-0.0076	0.0500	1.0282	8.57	71.66%	11.96	-0.0331	-0.0685	0.1024	1.0282	0.1510	-0.0130	0.1388	1.0282	8.72	72.92%	11.96	-0.0506	-0.0928	0.1637	1.0282	0.2769	-0.0181	0.2791	1.0282	8.91	74.53%	11.96
Gordo		0.9661	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0004	0.0000	0.0004	0.0000	-0.0002	0.9661	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0009	0.0000	0.0010	0.0001	0.0000	0.9661	[redacted]	[redacted]	[redacted]	-0.0021	-0.0009	0.0015	0.0000	0.0017	0.0001	0.0003	0.9661	[redacted]	[redacted]	[redacted]
Atento		0.1653	7.07	59.14%	11.96	-0.0472	-0.0222	0.0136	0.1653	0.0346	-0.0003	-0.0214	0.1653	7.10	59.34%	11.96	-0.0787	-0.0431	0.0385	0.1653	0.0859	-0.0014	0.0012	0.1653	7.12	59.58%	11.96	-0.1128	-0.0621	0.0648	0.1653	0.1406	-0.0026	0.0279	0.1653	7.16	59.85%	11.96
Consejo		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0004	0.0000	0.0005	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0006	0.0008	0.0000	0.0014	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0014	0.0000	0.0026	0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Primero		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0144	0.0139	0.0000	0.0213	-0.0016	0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0282	0.0330	0.0000	0.0563	-0.0032	0.0238	0.0000	[redacted]	[redacted]	[redacted]	-0.0520	-0.0389	0.0528	0.0000	0.1143	-0.0043	0.0719	0.0000	[redacted]	[redacted]	[redacted]
Rutledge		0.0000	8.39	70.16%	11.96	-0.0274	-0.0226	0.0185	0.0000	0.0399	-0.0029	0.0055	0.0000	8.42	70.41%	11.96	-0.0534	-0.0454	0.0448	0.0000	0.0926	-0.0058	0.0330	0.0000	8.48	70.95%	11.96	-0.0816	-0.0611	0.0730	0.0000	0.1694	-0.0077	0.0921	0.0000	8.57	71.67%	11.96
Dixie	GNA_2026_063	0.0000	7.89	66.01%	11.96	-0.0243	-0.0202	0.0186	0.0000	0.0356	-0.0020	0.0076	3.5934	11.59	96.92%	11.96	-0.0334	-0.0396	0.0520	1.0282	0.0840	-0.0054	0.0575	4.1557	12.29	102.80%	11.96	-0.0432	-0.0533	0.0891	1.5904	0.1548	-0.0087	0.1386	4.7180	13.02	108.88%	11.96
Dorchester		0.0000	5.09	42.59%	11.96	-0.0171	-0.0089	0.0027	0.0000	0.0122	-0.0013	-0.0124	0.0000	5.09	42.58%	11.96	-0.0333	-0.0176	0.0068	0.0000	0.0330	-0.0027	-0.0137	0.0000	5.10	42.69%	11.96	-0.0508	-0.0240	0.0115	0.0000	0.0666	-0.0045	-0.0011	0.0000	5.12	42.79%	11.96
Fairway	GNA_2026_063	0.0000	10.29	86.06%	11.96	-0.0207	-0.0171	0.0158	0.0000	0.0301	-0.0014	0.0067	0.0000	10.32	86.28%	11.96	-0.0404	-0.0343	0.0381	0.0000	0.0700	-0.0028	0.0307	0.0000	10.40	87.01%	11.96	-0.0412	-0.0452	0.0747	0.0000	0.1306	-0.0082	0.1107	0.0104	10.53	88.09%	11.96
Hallsworth		0.0000	8.44	77.15%	10.94	-0.0191	-0.0159	0.0155	0.0000	0.0280	-0.0033	0.0053	0.0000	8.27	75.62%	10.94	-0.0373	-0.0319	0.0368	0.0000	0.0651	-0.0066	0.0261	0.0000	8.32	76.06%	10.94	-0.0572	-0.0429	0.0602	0.0000	0.1191	-0.0088	0.0703	0.0000	8.38	76.65%	10.94
Handy		0.0000	7.89	65.98%	11.96	-0.0122	-0.0101	0.0092	0.0000	0.0178	-0.0005	0.0043	0.0000	8.26	69.09%	11.96	-0.0238	-0.0202	0.0222	0.0000	0.0413	-0.0009	0.0187	0.0000	8.29	69.35%	11.96	-0.0365	-0.0273	0.0359	0.0000	0.0756	-0.0011	0.0466	0.0000	8.33	69.68%	11.96
Baylor	GNA_2026_063	3.0846	10.84	90.64%	11.96	-0.0268	-0.0222	0.0202	0.0000	0.0392	-0.0016	0.0088	3.0846	10.87	90.92%	11.96	-0.0525	-0.0445	0.0489	0.0000	0.0909	-0.0031	0.0397	3.0846	10.94	91.50%	11.96	-0.0802	-0.0600	0.0805	0.0000	0.1663	-0.0041	0.1026	3.0846	11.03	92.25%	11.96
Boysen		2.1136	9.27	79.60%	11.65	-0.0468	-0.0248	0.0151	0.0000	0.0340	-0.0010	-0.0235	2.1136	9.35	80.27%	11.65	-0.0479	-0.0465	0.0573	0.0000	0.0974	-0.0121	0.0482	2.1136	9.47	81.26%	11.65	-0.0490	-0.0622	0.1028	0.0000	0.1847	-0.0223	0.1539	2.1136	9.63	82.61%	11.65
Meats	GNA_2026_064	0.0000	10.08	84.28%	11.96	-0.0343	-0.0135	0.0100	0.0000	0.0238	-0.0005	-0.0144	0.0000	10.09	84.36%	11.96	-0.0670	-0.0269	0.0244	0.0000	0.0652	-0.0012	-0.0055	0.0000	10.10	84.44%	11.96	-0.1024	-0.0411	0.0422	0.0000	0.1058	-0.0018	0.0026	0.0000	10.14	84.84%	11.96
Nohl		0.0000	10.34	86.46%	11.96	-0.0166	-0.0137	0.0127	0.0000	0.0242	-0.0006	0.0060	0.0000	10.36	86.64%	11.96	-0.0323	-0.0276	0.0306	0.0000	0.0563	-0.0011	0.0259	0.0000	10.40	86.99%	11.96	-0.0495	-0.0371	0.0497	0.0000	0.1030	-0.0014	0.0646	0.0000	10.46	87.45%	11.96
Orvil		0.0000	7.25	60.66%	11.96	-0.0196	-0.0071	0.0024	0.0000	0.0112	0.0002	-0.0128	0.0000	10.22	85.44%	11.96	-0.0379	-0.0144	0.0060	0.0000	0.0287	0.0004	-0.0172	0.0000	10.23	85.52%	11.96	-0.0581	-0.0201	0.0178	0.0000	0.0513	0.0007	-0.0084	0.0000	10.23	85.59%	11.96
Racine		0.4375	9.16	76.59%	11.96	-0.0245	-0.0099	0.0107	0.4375	0.0122	0.0002	-0.0113	0.4375	6.91	57.77%	11.96	-0.0479	-0.0196	0.0271	0.4375	0.0337	0.0005	-0.0061	0.4375	6.93	57.97%	11.96	-0.0735	-0.0265	0.0431	0.4375	0.0718	0.0010	0.0159	0.4375	6.96	58.22%	11.96
Radec	GNA_2026_064	1.0286	12.55	104.98%	11.96	-0.0239	-0.0096	0.0047	1.0286	0.0118	0.0002	-0.0167	1.7143	13.30	111.21%	11.96	-0.0468	-0.0190	0.0121	1.7143	0.0327	0.0005	-0.0204	2.4000	14.06	117.61%	11.96	-0.0712	-0.0257	0.0207	2.4000	0.0696	0.0010	-0.0057	2.4000	14.08	117.75%	11.96
Caldwell		0.0000	9.28	77.62%	11.96	-0.0304	-0.0175	0.0117	0.0000	0.0281	-0.0001	-0.0082	0.0000	8.50	71.09%	11.96	-0.0591	-0.0352	0.0285	0.0000	0.0660	-0.0002	0.0000	0.3393	7.35	61.50%	11.96	-0.0907	-0.0472	0.0465	0.3393	0.1177	-0.0005	0.0257	0.6786	7.77	64.94%	11.96
Cutler		2.0521	10.57	88.37%	11.96	-0.0392	-0.0227	0.0142	0.0000	0.0363	-0.0005	-0.0118	3.3779	10.28	86.00%	11.96	-0.0767	-0.0456	0.0347	0.0000	0.0855	-0.0012	-0.0034	3.3779	10.32	86.28%	11.96	-0.1175	-0.0611	0.0564	0.0000	0.1523	-0.0021	0.0280	3.3779	10.37	86.77%	11.96
Garcia		0.3666	8.66	72.41%	11.96	-0.0364	-0.0209	0.0129	0.0000	0.0335	-0.0007	-0.0116	0.3666	7.50	62.72%	11.96	-0.0711	-0.0421	0.0315	0.0000	0.0790	-0.0015	-0.0043	0.3666	7.53	62.97%	11.96	-0.1087	-0.0565	0.0512	0.0000	0.1407	-0.0027	0.0241	0.3666	7.58	63.42%	11.96
Giddings		2.5293	9.41	78.69%	11.96	-0.0339	-0.0203	0.0173	0.0000	0.0382	-0.0029	-0.0017	3.2139	9.81	82.03%	11.96	-0.0664	-0.0407	0.0412	0.0000	0.0994	-0.0058	0.0278	3.2139	6.72	56.19%	11.96	-0.1017	-0.0616	0.0676	0.0000	0.1604	-0.0102	0.0544	3.2139	6.80	56.85%	11.96
Swoose		0.6626	[redacted]	[redacted]	[redacted]	-0.0136	-0.0078	0.0030	0.0000	0.0132	-0.0016	-0.0068	0.6626	[redacted]	[redacted]	[redacted]	-0.0264	-0.0150	0.0071	0.0000	0.0299	-0.0033	-0.0077	0.6626	[redacted]	[redacted]	[redacted]	-0.0404	-0.0211	0.0109	0.0000	0.0510	-0.0054	-0.0051	0.6626	[redacted]	[redacted]	[redacted]
Taylor		0.0000	9.88	82.61%	11.96	-0.0286	-0.0247	0.0183	0.0000	0.0435	-0.0047	0.0039	0.0000	9.91	82.85%	11.96	-0.0559	-0.0495	0.0439	0.0000	0.1011	-0.0094	0.0302	0.0000	9.97	83.39%	11.96	-0.0856	-0.0667	0.0709	0.0000	0.1850	-0.0125	0.0911	0.0000	10.06	84.13%	11.96
Mineral		0.2355	[redacted]	[redacted]	[redacted]	-0.0334	-0.0172	0.0147	0.0000	0.0239	-0.0020	-0.0139	0.2355	[redacted]	[redacted]	[redacted]	-0.0652	-0.0330	0.0354	0.0000	0.0663	-0.0036	-0.0001	0.2355	[redacted]	[redacted]	[redacted]	-0.0998	-0.0489	0.0574	0.0000	0.1161	-0.0057	0.0191	0.2355	[redacted]	[redacted]	[redacted]
Vogan		0.0000	0.83	56.54%	1.47	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006	0.0000	0.83	56.74%	1.47	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021	0.0000	0.83	56.97%	1.47	-0.0130	-0.0075	0.0087	0.0000	0.0171	-0.0001	0.0052	0.0000	0.84	57.22%	1.47
Dundas		0.0964	[redacted]	[redacted]	[redacted]	-0.0246	-0.0076	0.0041	0.0964	0.0138	0.0004	-0.0140	0.0964	[redacted]	[redacted]	[redacted]	-0.0480	-0.0152	0.0103	0.0964	0.0357	0.0007	-0.0165	0.0964	[redacted]	[redacted]	[redacted]	-0.0732	-0.0234	0.0184	0.0964	0.0586	0.0008	-0.0188	0.0964	[redacted]	[redacted]	[redacted]
Harrison		0.0000	9.04	63.23%	14.29	-0.0343	-0.0274	0.0228	0.0000	0.0484	-0.0034	0.0061	2.2491	11.41	79.84%	14.29	-0.0481	-0.0539	0.0643	2.2491	0.1140	-0.0085	0.0679	2.2491	11.52	80.57%	14.29	-0.0631	-0.0725	0.1084	2.2491	0.2102	-0.0137	0.1694	2.2491	11.65	81.51%	14.29
Ralston		0.0000	[redacted]	[redacted]	[redacted]	-0.0194	-0.0156	0.0135	0.0000	0.0275	-0.0015	0.0045	0.0000	[redacted]	[redacted]	[redacted]	-0.0380	-0.0312	0.0326	0.0000	0.0638	-0.0029	0.0242	0.5623	[redacted]	[redacted]	[redacted]	-0.0580	-0.0421	0.0529	0.5623	0.1166	-0.0038	0.0657	1.1246	[redacted]	[redacted]	[redacted]
Whiteside		0.8163	[redacted]	[redacted]	[redacted]	-0.0163	-0.0131	0.0112	0.0000	0.0230	-0.0014	0.0035	0.8163	[redacted]	[redacted]	[redacted]	-0.0317	-0.0262	0.0271	0.0000	0.0535	-0.0028	0.0199	0.8163	[redacted]	[redacted]	[redacted]	-0.0486	-0.0353	0.0440	0.0000	0.0979	-0.0036	0.0544	0.8163	[redacted]	[redacted]	[redacted]
Petit		0.7326	[redacted]	[redacted]	[redacted]	-0.0410	-0.0143	0.0067	0.0000	0.0168	0.0098	-0.0221	0.7326	[redacted]	[redacted]	[redacted]	-0.0805	-0.0279	0.0164	0.0000	0.0416	0.0167	-0.0337	0.7326	[redacted]	[redacted]	[redacted]	-0.1230	-0.0397	0.0269	0.0000	0.0953	0.0228	-0.0177	0.7326	[redacted]	[redacted]	[redacted]
Pyle		1.6138	9.11	75.70%	12.03	-0.0460	-0.0149	0.0087	0.0000	0.0219	0.0005	-0.0297	3.0733	9.90	82.27%	12.03	-0.0730	-0.0307	0.0272	0.0000	0.0591	-0.0019	-0.0193	3.0733	9.92	82.50%	12.03	-0.1020	-0.0455	0.0467	0.0000	0.1105	-0.0035	0.0062	3.0733	9.95	82.70%	12.03
Atmore		2.4417	11.57	97.15%	11.91	-0.0730	-0.0389	0.0334	0.0000	0.0730	-0.0039	-0.0094	2.4417	13.70	84.70%	16.18	-0.1428	-0.0778	0.0802	0.0000	0.1901	-0.0076	0.0420	2.4417	13.75	85.01%	16.18	-0.2183	-0.1178	0.1307	0.0000	0.3068	-0.0132	0.0882	2.4417	13.86	85.66%	16.18
Cadway		0.0000	10.91	83.35%	13.09	-0.0340	-0.0522	0.0601	0.0000	0.1003	-0.0132	0.0610	0.8996	12.81	97.91%	13.09	-0.0664	-0.1055	0.1428	0.8996	0.2327	-0.0236	0.1799	0.8996	13.02	99.52%	13.09	-0.1017	-0.1430	0.2291	0.8996	0.4266	-0.0343	0.3768	0.8996	13.37	102.17%	13.09
Castro		0.0000	7.56	46.74%	16.18	-0.0098	-0.0339	0.0479	0.0000	0.0632	-0.0221	0.0452	0.0000	7.69	47.52%	16.18	-0.0192	-0.0654	0.1135	0.0000	0.1725	-0.0378	0.1636	0.0000	7.82	48.36%	16.18	-0.0294	-0.0964	0.1826	0.0000	0.2838	-0.0501	0.2906	0.0000	7.97	49.25%	16.18
Rankin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0029	0.0000	0.0037	-0.0010	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0034	0.0000	0.0102	-0.0009	0.0111	0.0000	[redacted]	[redacted]	[redacted]
Countrywood		1.1411	[redacted]	[redacted]	[redacted]	-0.0214	-0.0079	0.0041	0.0000	0.0121	0.0003	-0.0128	1.1411	[redacted]	[redacted]	[redacted]	-0.0415	-0.0148	0.0096	0.0000	0.0344	0.0006	-0.0117	1.1411	[redacted]	[redacted]	[redacted]	-0.0635	-0.0217	0.0168	0.0000	0.0567	0.0007	-0.0110	1.1411	[redacted]	[redacted]	[redacted]
Factory		0.8944	[redacted]	[redacted]	[redacted]	-0.0034	-0.0009	0.0001	0.0000	0.0007	0.0003	-0.0032	0.8944	[redacted]	[redacted]	[redacted]	-0.0068	-0.0017	0.0003	0.0000	0.0030	0.0005	-0.0047	0.8944	[redacted]	[redacted]	[redacted]	-0.0107	-0.0026	0.0006	0.0000	0.0046	0.0008	-0.0073	0.8944	[redacted]	[redacted]	[redacted]
Fieldgate		0.0000	10.56	88.35%	11.96	-0.0333	-0.0185	0.0194	0.0000	0.0358	-0.0007	0.0026	0.0000	10.59	88.61%	11.96	-0.0651	-0.0408	0.0471	0.0000	0.0908	-0.0015	0.0305	0.0000	10.66	89.12%	11.96	-0.0911	-0.0547	0.0764	0.0000	0.1588	-0.0021	0.0872	0.0000	10.74	89.80%	11.96
Gatlin		0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0237	0.0215	0.0000	0.0351	-0.0019	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0674	-0.0466	0.0515	0.0000	0.1064	-0.0030	0.0409	0.0000	[redacted]	[redacted]	[redacted]	-0.0979	-0.0642	0.0835	0.0000	0.2021	-0.0042	0.1192	0.0000	[redacted]	[redacted]	[redacted]
Grazide		2.9287	[redacted]	[redacted]	[redacted]	-0.0189	-0.0150	0.0141	0.0000	0.0222	-0.0009	0.0015	2.9287	[redacted]	[redacted]	[redacted]	-0.0368	-0.0295	0.0339	0.0000	0.0588	-0.0017	0.0247	2.9287	[redacted]	[redacted]	[redacted]	-0.0563	-0.0407	0.0547	0.0000	0.1195	-0.0022	0.0751	2.9287	[redacted]	[redacted]	[redacted]
Hahn		2.2956	[redacted]	[redacted]	[redacted]	-0.0252	-0.0126	0.0092	2.0869	0.0190	-0.0001	-0.0097	5.2499	[redacted]	[redacted]	[redacted]	-0.0551	-0.0251	0.0196	5.0412	0.0468	0.0001	-0.0137	6.7271	[redacted]	[redacted]	[redacted]	-0.0878	-0.0341	0.0308	6.5184	0.0960	0.0004	0.0053	8.2042	[redacted]	[redacted]	[redacted]
Rockhill		0.0000	9.45	79.03%	11.96	-0.0226	-0.0180	0.0180	0.0000	0.0266	-0.0007	0.0034	0.0000	9.48	79.30%	11.96	-0.0440	-0.0353	0.0434	0.0000	0.0704	-0.0013	0.0332	0.0000	9.55	79.87%	11.96	-0.0672	-0.0487	0.0701	0.0000	0.1431	-0.0016	0.0956	0.0171	9.63	80.57%	11.96
Shopper		0.0000	12.07	100.94%	11.96	-0.0157	-0.0091	0.0080	0.0000	0.0140	-0.0011	-0.0040	0.2967	12.41	103.76%	11.96	-0.0307	-0.0177	0.0191	0.2967	0.0395	-0.0019	0.0084	0.2967	12.42	103.88%	11.96	-0.0467	-0.0277	0.0313	0.2967	0.0683	-0.0030	0.0222	0.2967	12.44	104.00%	11.96
Turnbull		0.0000	9.10	76.13%	11.96	-0.0384	-0.0206	0.0175	0.0000	0.0322	-0.0017	-0.0111	0.1127	9.22	77.11%	11.96	-0.0488	-0.0396	0.0494	0.0000	0.0849	-0.0054	0.0404	0.1127	9.32	77.95%	11.96	-0.0602	-0.0549	0.0828	0.0000	0.1742	-0.0092	0.1327	0.1127	9.42	78.78%	11.96
Kwis		0.0000	10.50	87.79%	11.96	-0.0280	-0.0224	0.0211	0.0000	0.0395	-0.0022	0.0081	0.0000	10.53	88.10%	11.96	-0.0546	-0.0440	0.0511	0.0000	0.0940	-0.0043	0.0423	0.0000	10.62	88.78%	11.96	-0.0834	-0.0606	0.0828	0.0000	0.1844	-0.0057	0.1175	0.0000	10.69	89.43%	11.96
Binney		0.0000	9.21	77.06%	11.96	-0.0289	-0.0232	0.0230	0.0000	0.0343	-0.0015	0.0038	0.0000	9.25	77.40%	11.96	-0.0566	-0.0455	0.0556	0.0000	0.0907	-0.0029	0.0413	0.0000	9.34	78.12%	11.96	-0.0866	-0.0628	0.0900	0.0000	0.1844	-0.0038	0.1212	0.0000	9.42	78.82%	11.96
Chella		0.7386	10.31	86.19%	11.96	-0.0108	-0.0194	0.0260	0.0000	0.0372	-0.0039	0.0291	0.7386	10.36	86.67%	11.96	-0.0211	-0.0391	0.0621	0.0000	0.0863	-0.0066	0.0816	0.7386	10.45	87.42%	11.96	-0.0324	-0.0530	0.0998	0.0000	0.1581	-0.0087	0.1639	0.7386	10.57	88.38%	11.96
Bachelor		0.0000	8.81	60.74%	14.50	-0.0266	-0.0198	0.0169	0.0000	0.0294	-0.0025	-0.0026	0.0000	8.83	60.92%	14.50	-0.0519	-0.0390	0.0406	0.0000	0.0777	-0.0050	0.0224	0.0000	8.90	61.37%	14.50	-0.0794	-0.0538	0.0654	0.0000	0.1580	-0.0066	0.0836	0.0000	8.96	61.78%	14.50
Benhill		0.0000	10.37	64.10%	16.18	-0.0211	-0.0152	0.0119	0.0000	0.0241	-0.0025	-0.0028	0.0000	10.40	64.31%	16.18	-0.0412	-0.0270	0.0285	0.0000	0.0727	-0.0041	0.0289	0.0000	10.44	64.56%	16.18	-0.0632	-0.0399	0.0459	0.0000	0.1313	-0.0067	0.0675	0.0000	10.47	64.73%	16.18
Blocker		1.3221	8.39	59.45%	14.12	-0.1526	-0.0468	0.0297	0.0000	0.0846	0.0019	-0.0832	3.6389	10.84	76.78%	14.12	-0.2986	-0.0935	0.0719	2.3168	0.2196	0.0034	-0.0972	3.6389	10.82	76.64%	14.12	-0.4571	-0.1437	0.1215	2.3168	0.3600	0.0042	-0.1150	3.6946	10.86	76.95%	14.12
Sciurba		0.3782	10.73	66.31%	16.18	-0.0396	-0.0416	0.0444	0.0000	0.0728	-0.0086	0.0275	0.3782	10.83	66.97%	16.18	-0.0773	-0.0792	0.1055	0.0000	0.1938	-0.0155	0.1273	0.3782	10.94	67.64%	16.18	-0.1182	-0.1165	0.1694	0.0000	0.3161	-0.0206	0.2302	0.3782	11.06	68.35%	16.18
Statler		0.0000	9.62	80.19%	12.00	-0.0263	-0.0196	0.0189	0.0000	0.0290	-0.0010	0.0010	0.0000	9.65	80.45%	12.00	-0.0513	-0.0385	0.0451	0.0000	0.0768	-0.0019	0.0302	0.0000	9.72	81.02%	12.00	-0.0785	-0.0531	0.0726	0.0000	0.1560	-0.0025	0.0945	0.0000	9.79	81.56%	12.00
Tandem		3.3067	10.36	64.04%	16.18	-0.0321	-0.0111	0.0077	0.0000	0.0330	0.0144	0.0119	3.3067	10.41	64.33%	16.18	-0.0630	-0.0228	0.0190	0.0000	0.0979	0.0241	0.0551	3.3067	10.46	64.63%	16.18	-0.0963	-0.0307	0.0316	0.0000	0.1653	0.0316	0.1014	3.3067	10.47	64.71%	16.18
Zepher		0.0000	7.91	66.42%	11.91	-0.0452	-0.0170	0.0105	0.0000	0.0301	-0.0006	-0.0223	0.0000	7.92	66.47%	11.91	-0.0882	-0.0341	0.0254	0.0000	0.0824	-0.0014	-0.0159	0.0000	7.92	66.49%	11.91	-0.1351	-0.0520	0.0416	0.0000	0.1337	-0.0023	-0.0141	0.0000	7.92	66.51%	11.91
Codona		0.0000	1.62	71.57%	2.26	-0.0134	-0.0069	0.0068	0.0000	0.0133	-0.0002	-0.0004	0.0000	1.63	71.99%	2.26	-0.0261	-0.0152	0.0163	0.0000	0.0338	-0.0004	0.0084	0.0000	1.66	73.61%	2.26	-0.0308	-0.0207	0.0292	0.0000	0.0660	-0.0011	0.0426	0.0000	1.70	75.19%	2.26

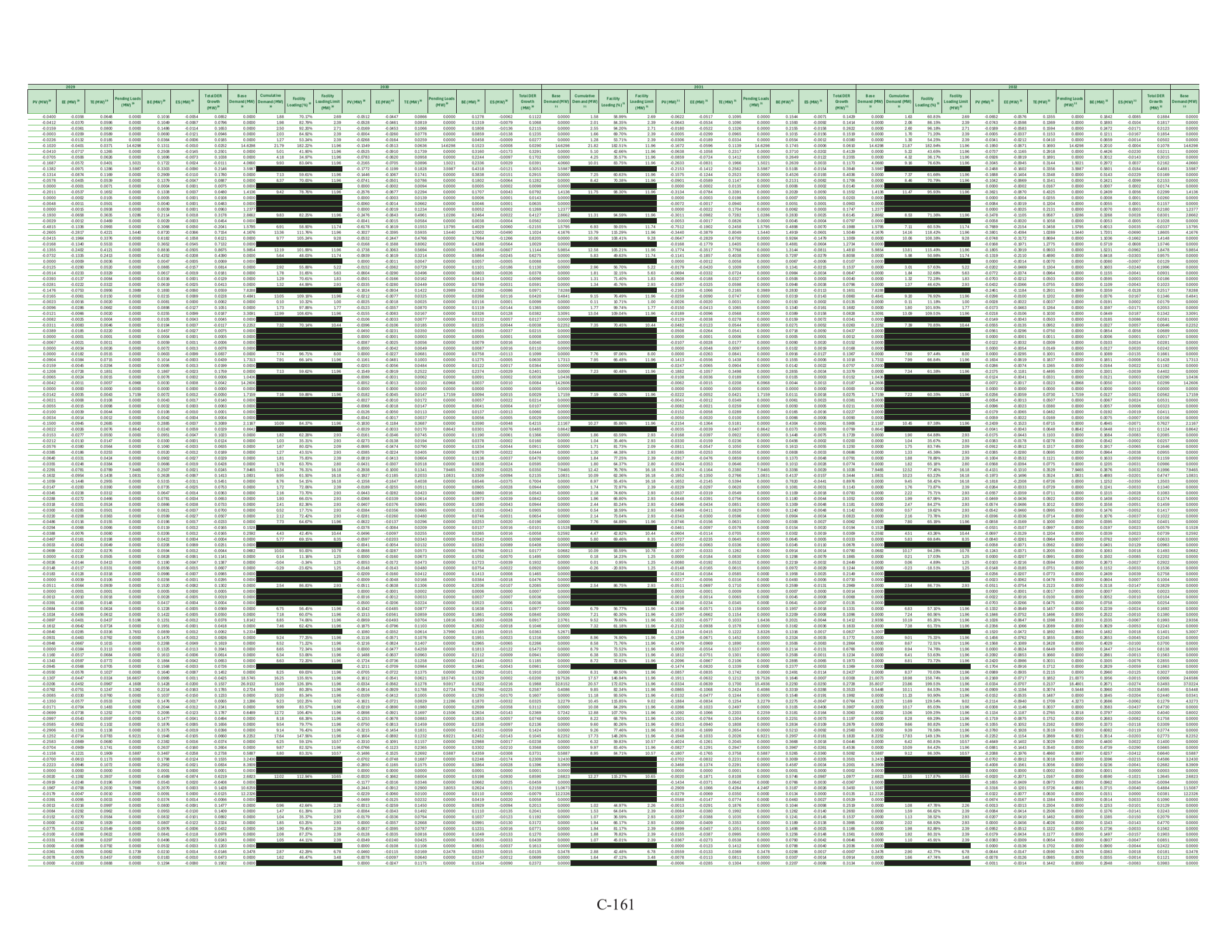
2029							2030			
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
0.0000	-0.0120	0.0354	0.0000	0.0437	-0.0061	0.0611	0.0000	0.98	91.48%	1.07
-0.0202	-0.0112	0.0122	0.0000	0.0288	-0.0012	0.0084	0.0000	0.83	77.75%	1.07
-0.0733	-0.0515	0.0806	0.0000	0.1751	-0.0062	0.1247	0.0000	7.67	64.14%	11.96
-0.2162	-0.0705	0.0538	0.0000	0.1739	0.0015	-0.0574	0.0000	6.12	51.20%	11.96
-0.0445	-0.0465	0.0748	0.0000	0.1639	-0.0058	0.1420	0.0000	[redacted]	[redacted]	[redacted]
-0.0691	-0.1199	0.2290	1.0282	0.4409	-0.0229	0.4580	1.0282	9.09	76.02%	11.96
-0.0029	-0.0011	0.0020	0.0000	0.0025	0.0002	0.0007	0.9661	[redacted]	[redacted]	[redacted]
-0.1492	-0.0817	0.0933	0.1653	0.1998	-0.0040	0.0581	0.1653	7.20	60.22%	11.96
-0.0033	-0.0012	0.0020	0.0000	0.0033	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
-0.0710	-0.0509	0.0745	0.0000	0.1704	-0.0062	0.1168	0.0000	[redacted]	[redacted]	[redacted]
-0.1114	-0.0784	0.1037	0.0000	0.2665	-0.0097	0.1707	0.0000	8.65	72.38%	11.96
-0.0535	-0.0686	0.1294	2.1527	0.2470	-0.0120	0.2423	4.7180	13.13	109.82%	11.96
-0.0691	-0.0313	0.0176	0.0000	0.0984	-0.0061	0.0094	0.0000	5.15	43.08%	11.96
-0.0420	-0.0574	0.1138	0.0104	0.2166	-0.0130	0.2180	0.0104	10.64	89.00%	11.96
-0.0782	-0.0551	0.0859	0.0000	0.1873	-0.0112	0.1288	0.0000	8.45	77.31%	10.94
-0.0498	-0.0350	0.0508	0.0000	0.1189	-0.0014	0.0836	0.0000	8.37	69.97%	11.96
-0.1095	-0.0769	0.1151	0.0000	0.2617	-0.0052	0.1852	3.0846	11.11	92.95%	11.96
-0.0502	-0.0799	0.1515	0.0000	0.3085	-0.0323	0.2976	2.1136	9.78	83.93%	11.65
-0.1158	-0.0546	0.0699	0.0000	0.1514	-0.0042	0.0467	0.0000	10.20	85.30%	11.96
-0.0677	-0.0476	0.0703	0.0000	0.1619	-0.0017	0.1152	0.0000	10.50	87.85%	11.96
-0.0797	-0.0266	0.0312	0.0000	0.0730	0.0008	-0.0013	0.0000	10.27	85.88%	11.96
-0.1002	-0.0346	0.0660	0.4375	0.1110	0.0013	0.0435	0.4375	6.99	58.50%	11.96
-0.0974	-0.0335	0.0319	2.4000	0.1076	0.0012	0.0098	2.4000	14.10	117.90%	11.96
-0.1238	-0.0602	0.0664	0.6786	0.1878	-0.0009	0.0693	0.6786	7.81	65.29%	11.96
-0.1602	-0.0779	0.0806	0.0000	0.2431	-0.0033	0.0823	3.3779	10.44	87.28%	11.96
-0.1482	-0.0720	0.0731	0.0000	0.2246	-0.0040	0.0735	0.3666	7.64	63.92%	11.96
-0.1290	-0.0781	0.0954	0.0000	0.2532	-0.0142	0.1274	3.2139	6.89	57.61%	11.96
-0.0551	-0.0274	0.0148	0.0000	0.0781	-0.0079	0.0025	0.6626	[redacted]	[redacted]	[redacted]
-0.1168	-0.0856	0.1001	0.0000	0.2909	-0.0159	0.1727	0.0000	10.15	84.91%	11.96
-0.1364	-0.0639	0.0814	0.0000	0.1683	-0.0080	0.0413	0.2355	[redacted]	[redacted]	[redacted]
-0.0179	-0.0098	0.0122	0.0000	0.0243	-0.0001	0.0086	0.0000	0.84	57.52%	1.47
-0.0998	-0.0312	0.0279	0.0964	0.0819	0.0009	-0.0203	0.0964	[redacted]	[redacted]	[redacted]
-0.0791	-0.0932	0.1559	2.2491	0.3356	-0.0189	0.3003	2.2491	11.78	82.43%	14.29
-0.0670	-0.0538	0.0811	1.1246	0.1878	-0.0062	0.1419	1.1246	[redacted]	[redacted]	[redacted]
-0.0663	-0.0453	0.0625	0.0000	0.1540	-0.0046	0.1002	0.8163	[redacted]	[redacted]	[redacted]
-0.1682	-0.0512	0.0389	0.0000	0.1490	0.0285	-0.0030	0.7326	[redacted]	[redacted]	[redacted]
-0.1327	-0.0628	0.0684	0.0000	0.1625	-0.0063	0.0290	3.0733	9.98	82.98%	12.03
-0.2637	-0.1547	0.1997	0.0000	0.4262	-0.0203	0.1872	2.4417	13.99	86.46%	16.18
-0.1063	-0.1828	0.3390	0.8996	0.7050	-0.0533	0.7016	0.8996	13.70	104.67%	13.09
-0.0401	-0.1262	0.2561	0.0000	0.3972	-0.0609	0.4260	0.0000	8.11	50.15%	16.18
0.0000	-0.0020	0.0040	0.0000	0.0163	-0.0007	0.0176	0.0000	[redacted]	[redacted]	[redacted]
-0.0869	-0.0287	0.0252	0.0000	0.0787	0.0008	-0.0109	1.1411	[redacted]	[redacted]	[redacted]
-0.0146	-0.0036	0.0010	0.0000	0.0061	0.0011	-0.0100	0.8944	[redacted]	[redacted]	[redacted]
-0.1185	-0.0700	0.1084	0.0000	0.2448	-0.0027	0.1619	0.0000	10.81	90.40%	11.96
-0.1302	-0.0839	0.1187	0.0000	0.2945	-0.0064	0.1927	0.0000	[redacted]	[redacted]	[redacted]
-0.0768	-0.0532	0.0776	0.0000	0.1780	-0.0030	0.1227	2.9287	[redacted]	[redacted]	[redacted]
-0.1221	-0.0445	0.0443	7.9955	0.1467	0.0005	0.0249	8.2042	[redacted]	[redacted]	[redacted]
-0.0917	-0.0637	0.0995	0.0171	0.2133	-0.0022	0.1551	0.0343	9.70	81.11%	11.96
-0.0640	-0.0376	0.0445	0.2967	0.0964	-0.0043	0.0351	0.2967	12.46	104.17%	11.96
-0.0722	-0.0717	0.1191	0.0000	0.2604	-0.0123	0.2232	0.1127	9.50	79.45%	11.96
-0.1140	-0.0792	0.1181	0.0000	0.2718	-0.0081	0.1886	0.0000	10.78	90.13%	11.96
-0.1183	-0.0820	0.1283	0.0000	0.2747	-0.0054	0.1974	0.0000	9.49	79.34%	11.96
-0.0442	-0.0685	0.1404	0.0000	0.2518	-0.0106	0.2689	0.7386	10.67	89.24%	11.96
-0.1084	-0.0703	0.0927	0.0000	0.2354	-0.0095	0.1399	1.0143	10.09	69.55%	14.50
-0.0864	-0.0558	0.0649	0.0000	0.1809	-0.0097	0.0938	0.0000	10.51	64.99%	16.18
-0.6241	-0.1920	0.1778	2.3725	0.5036	0.0048	-0.1299	3.7648	11.10	78.62%	14.12
-0.1615	-0.1528	0.2378	0.0000	0.4396	-0.0252	0.3378	0.3782	11.17	69.06%	16.18
-0.1072	-0.0694	0.1026	0.0000	0.2324	-0.0034	0.1551	0.0000	9.83	81.93%	12.00
-0.1316	-0.0415	0.0464	0.0000	0.2026	0.0380	0.1139	3.3067	10.49	64.84%	16.18
-0.1843	-0.0693	0.0595	0.0000	0.1854	-0.0032	-0.0119	0.0000	7.94	66.65%	11.91
-0.0359	-0.0267	0.0431	0.0000	0.0970	-0.0017	0.0758	0.0000	1.72	76.34%	2.26

2030							2031			
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.3701	-0.1826	0.3162	0.0000	1.3613	0.2118	1.3365	1.1078	14.18	94.14%	15.06
-0.3129	-0.1341	0.2457	0.8919	0.2964	-0.0136	0.0814	0.8919	6.68	41.32%	16.18
-0.1358	-0.1306	0.1966	0.0000	1.2060	0.0602	1.1964	0.0000	9.89	69.14%	14.31
-0.2217	-0.1374	0.2726	0.0000	0.4948	0.0247	0.4331	0.0000	5.92	36.61%	16.18
-0.1300	-0.0396	0.0406	0.4364	0.1133	0.0031	-0.0126	5.7804	[redacted]	[redacted]	[redacted]
-0.1598	-0.0773	0.0966	0.0000	0.2394	-0.0094	0.0895	0.0000	5.79	69.40%	8.35
-0.0007	-0.0136	0.0201	0.0000	0.1700	0.0080	0.1840	0.0000	3.04	36.45%	8.35
-0.1310	-0.0483	0.0571	0.0000	0.1215	-0.0085	-0.0092	0.2072	5.47	52.44%	10.44
-0.1691	-0.0745	0.0840	0.0000	0.2016	-0.0069	0.0351	0.0000	[redacted]	[redacted]	[redacted]
-0.0754	-0.0444	0.0585	0.0000	0.1210	-0.0054	0.0542	0.0000	8.86	75.78%	11.70
-0.1703	-0.0609	0.0849	0.0000	0.2018	0.0025	0.0580	0.0000	7.37	61.64%	11.96
-0.2230	-0.0796	0.0991	0.0000	0.2637	0.0030	0.0632	0.0000	7.78	74.60%	10.44
-0.0980	-0.0755	0.1241	0.0000	0.2127	-0.0089	0.1545	0.0000	7.83	75.00%	10.44
0.0000	-0.0108	0.0510	0.0000	0.0317	0.0058	0.0776	0.0000	5.26	50.41%	10.44
-0.0875	-0.0410	0.0535	0.0000	0.1359	-0.0066	0.0543	0.0000	4.28	41.02%	10.44
-0.2022	-0.0698	0.0723	0.0000	0.1527	0.0016	-0.0453	0.6933	5.56	55.51%	10.02
-0.0998	-0.0462	0.0605	0.0000	0.1196	-0.0137	0.0205	0.0000	4.08	34.11%	11.96
-0.0939	-0.0856	0.1524	2.2492	0.3198	-0.0189	0.2739	2.2492	11.73	98.07%	11.96
-0.3062	-0.1067	0.1288	0.0000	0.2616	0.0030	-0.0194	1.3365	11.06	92.48%	11.96
-0.0048	-0.0783	0.1923	5.9110	0.3497	-0.0461	0.4128	9.7865	[redacted]	[redacted]	[redacted]
-0.1366	-0.1063	0.1807	1.1501	0.3893	-0.0091	0.3181	1.2287	11.34	94.87%	11.96
-0.0567	-0.0949	0.1962	0.0000	0.3697	-0.0221	0.3922	1.9878	9.44	78.92%	11.96
-0.1128	-0.0763	0.1192	0.0000	0.2747	-0.0100	0.1948	0.0000	[redacted]	[redacted]	[redacted]
-0.0774	-0.1307	0.3135	0.4475	0.5353	-0.0293	0.6113	0.6713	10.63	88.89%	11.96
-0.0124	-0.0068	0.0087	0.0000	0.0180	-0.0008	0.0067	0.0000	0.45	10.67%	4.17
-0.0191	-0.0103	0.0135	0.0000	0.0273	-0.0008	0.0106	1.0853	2.84	54.34%	5.22
-0.0231	-0.0070	0.0096	0.0000	0.0132	0.0009	-0.0065	0.0000	[redacted]	[redacted]	[redacted]
-0.0572	-0.0173	0.0318	0.0000	0.0492	0.0161	0.0226	1.1621	11.71	99.03%	11.83
-0.0014	-0.0034	0.0052	0.0000	0.0149	0.0041	0.0194	0.9781	7.33	87.78%	8.35
-0.0117	-0.0037	0.0073	0.0000	0.0145	0.0053	0.0117	0.0000	1.66	29.88%	5.57
0.0000	-0.0028	0.0245	0.1524	0.0081	-0.0006	0.0292	0.1524	0.54	58.87%	0.92
-0.0683	-0.1161	0.2491	1.1142	0.3428	-0.0190	0.3884	13.0547	18.44	154.20%	11.96
-0.0959	-0.1056	0.2104	0.0532	0.3018	-0.0126	0.2981	0.0797	11.18	93.51%	11.96
-0.0820	-0.0902	0.1837	0.6638	0.2579	-0.0123	0.2571	1.7069	8.81	73.68%	11.96
-0.0972	-0.1073	0.2072	0.0945	0.3066	-0.0138	0.2955	4.9820	[redacted]	[redacted]	[redacted]
-0.0725	-0.0855	0.1595	0.0000	0.2365	-0.0083	0.2296	0.0000	7.69	72.75%	10.57
-0.0889	-0.0531	0.0702	5.4556	0.1458	-0.0118	0.0622	7.0967	17.27	144.47%	11.96
-0.0166	-0.0807	0.2079	0.0000	0.2531	-0.0324	0.3312	0.0000	10.18	85.13%	11.96
-0.1084	-0.1196	0.2327	0.3189	0.3417	-0.0143	0.3321	2.1104	12.79	106.97%	11.96
-0.0199	-0.0963	0.2526	0.0000	0.3020	-0.0381	0.4004	0.0000	12.10	101.16%	11.96
-0.0844	-0.0996	0.1884	0.7113	0.2752	-0.0099	0.2698	7.9714	15.49	129.54%	11.96
-0.0155	-0.0749	0.1918	0.0000	0.2348	-0.0309	0.3053	1.2148	10.24	113.49%	9.02
-0.1346	-0.1547	0.2752	0.0000	0.4427	-0.0192	0.4094	0.0000	10.46	99.01%	10.57
-0.1071	-0.1181	0.2319	0.1565	0.3376	-0.0164	0.3279	0.2347	10.67	89.26%	11.96
-0.1727	-0.1154	0.1712	6.8735	0.3187	-0.0048	0.1971	8.7181	19.08	159.60%	11.96
-0.0522	-0.0600	0.1083	0.0000	0.1717	-0.0067	0.1611	0.0000	[redacted]	[redacted]	[redacted]
-0.0814	-0.3952	0.9246	0.0000	1.2388	-0.1818	1.5049	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0002	0.0006	0.0000	0.0006	0.0000	0.0010	2.9616	[redacted]	[redacted]	[redacted]
-0.0035	-0.0011	0.0015	35.4673	0.0022	0.0002	-0.0007	94.7600	[redacted]	[redacted]	[redacted]
-0.0549	-0.2661	0.6177	0.0000	0.8341	-0.1255	1.0053	0.0000	[redacted]	[redacted]	[redacted]
-0.0549	-0.2661	0.6177	0.0000	0.8341	-0.1255	1.0053	0.0000	[redacted]	[redacted]	[redacted]
-0.0610	-0.0315	0.0684	22.3737	0.1133	-0.0010	0.0882	29.5569	[redacted]	[redacted]	[redacted]
-0.0099	-0.0053	0.0077	1.7101	0.0143	-0.0019	0.0049	1.7101	[redacted]	[redacted]	[redacted]
-0.3653	-0.3757	0.8731	0.0000	1.1678	-0.0803	1.2195	0.8335	[redacted]	[redacted]	[redacted]
-0.2652	-0.0964	0.1142	0.0000	0.2599	-0.0057	0.0068	5.9579	10.09	62.39%	16.18
0.0000	-0.1033	0.4224	0.0000	0.6957	-0.0563	0.9585	0.0000	7.63	62.35%	12.24
-0.2121	-0.0858	0.1102	0.0000	0.2598	-0.0040	0.0681	0.0000	4.30	30.09%	14.29
0.0000	-0.2878	1.8408	0.0000	1.5316	-0.1062	2.9784	0.0000	11.58	97.19%	11.91
-0.3019	-0.2285	0.4301	0.0000	0.6795	-0.0434	0.5357	0.0000	12.32	96.71%	12.74
0.0000	-0.0918	0.3841	0.0000	0.5743	-0.0382	0.8284	0.0000	[redacted]	[redacted]	[redacted]
-0.0008	-0.2018	0.5532	0.0000	1.1535	-0.1206	1.3834	0.0000	12.03	75.76%	15.88
-0.3825	-0.1017	0.1107	0.0000	0.2259	0.0098	-0.1378	5.8818	10.13	62.60%	16.18
-0.1478	-0.0721	0.0935	3.2646	0.1976	-0.0077	0.0634	3.2646	9.76	81.66%	11.96
-0.0925	-0.0233	0.0371	0.7783	0.0956	0.0159	0.0328	3.0954	8.54	102.28%	8.35
-0.0403	-0.0325	0.0517	0.0000	0.0973	-0.0047	0.0714	0.0000	[redacted]	[redacted]	[redacted]
-0.1842	-0.1117	0.1483	0.0000	0.3086	-0.0171	0.1440	0.1186	[redacted]	[redacted]	[redacted]
-0.0554	-0.2686	0.6386	0.0000	0.8419	-0.1189	1.0377	0.0000	[redacted]	[redacted]	[redacted]
-0.1324	-0.2766	0.6022	0.0000	0.8364	-0.0769	0.9527	0.0000	[redacted]	[redacted]	[redacted]
-0.0292	-0.0114	0.0130	0.0000	0.0307	-0.0002	0.0029	0.0000	0.11	3.86%	2.84
0.0000	-0.0149	0.0473	0.0000	0.0555	-0.0068	0.0810	0.0000	0.17	15.99%	1.07
-0.0257	-0.0140	0.0183	0.0000	0.0372	-0.0015	0.0143	0.0000	0.20	18.27%	1.07
-0.0940	-0.0636	0.1157	0.0000	0.2289	-0.0085	0.1785	0.0000	7.73	64.66%	11.96
-0.2573	-0.0854	0.0837	0.0000	0.2360	0.0012	-0.0218	0.0000	6.16	51.50%	11.96
-0.0517	-0.0589	0.1046	0.0000	0.2023	-0.0074	0.1889	0.0000	[redacted]	[redacted]	[redacted]
-0.0886	-0.1485	0.3097	1.0282	0.5784	-0.0271	0.6240	1.0282	9.25	77.32%	11.96
-0.0043	-0.0013	0.0044	0.0000	0.0033	0.0002	0.0023	0.9661	[redacted]	[redacted]	[redacted]
-0.1875	-0.0996	0.1315	0.1653	0.2600	-0.0048	0.0996	0.1653	7.26	60.74%	11.96
-0.0045	-0.0015	0.0047	0.0000	0.0039	0.0001	0.0028	0.0000	[redacted]	[redacted]	[redacted]
-0.0909	-0.0649	0.1059	0.0000	0.2118	-0.0081	0.1538	0.0000	[redacted]	[redacted]	[redacted]
-0.1429	-0.0968	0.1525	0.0000	0.3484	-0.0132	0.2479	0.0000	8.75	73.16%	11.96
-0.0645	-0.0846	0.1842	2.1527	0.3244	-0.0148	0.3447	4.7180	13.24	110.69%	11.96
-0.0888	-0.0400	0.0555	0.0000	0.1222	-0.0078	0.0410	0.0000	5.25	43.93%	11.96
-0.0429	-0.0701	0.1614	0.0104	0.2860	-0.0172	0.3172	0.2796	10.56	88.28%	11.96
-0.1003	-0.0680	0.1341	0.0000	0.2448	-0.0153	0.1952	0.0000	8.55	78.18%	10.94
-0.0639	-0.0432	0.0688	0.0000	0.1554	-0.0018	0.1154	0.0000	8.40	70.21%	11.96
-0.1404	-0.0950	0.1622	0.0000	0.3420	-0.0069	0.2618	3.0846	11.19	93.60%	11.96
-0.0515	-0.0981	0.2207	0.0000	0.4083	-0.0412	0.4383	2.1136	9.93	85.25%	11.65
-0.1300	-0.0685	0.1104	0.0000	0.1913	-0.0065	0.0966	0.0000	10.28	85.96%	11.96
-0.0868	-0.0588	0.0950	0.0000	0.2117	-0.0022	0.1588	0.0000	10.54	88.17%	11.96
-0.1019	-0.0329	0.0728	0.0000	0.0917	0.0009	0.0307	0.0000	10.34	86.44%	11.96
-0.1286	-0.0443	0.1153	0.4375	0.1294	0.0016	0.0734	0.4375	7.09	59.31%	11.96
-0.1247	-0.0429	0.0675	2.4000	0.1255	0.0015	0.0268	2.4000	14.17	118.49%	11.96
-0.1586	-0.0741	0.0954	0.6786	0.2459	-0.0012	0.1074	0.6786	7.86	65.73%	11.96
-0.2053	-0.0960	0.1265	0.0000	0.3182	-0.0042	0.1392	3.3779	10.51	87.93%	11.96
-0.1902	-0.0887	0.1199	0.0000	0.2940	-0.0051	0.1299	0.3666	7.73	64.64%	11.96
-0.1579	-0.0957	0.1554	0.0000	0.3315	-0.0210	0.2123	3.2139	7.02	58.70%	11.96
-0.0707	-0.0351	0.0567	0.0000	0.1014	-0.0099	0.0425	0.6626	[redacted]	[redacted]	[redacted]
-0.1497	-0.1056	0.1572	0.0000	0.3803	-0.0218	0.2603	0.0000	10.27	85.92%	11.96
-0.1751	-0.0811	0.1223	0.0000	0.2101	-0.0104	0.0659	0.2355	[redacted]	[redacted]	[redacted]
-0.0228	-0.0120	0.0161	0.0000	0.0315	-0.0001	0.0128	0.0000	0.85	57.84%	1.47
-0.1283	-0.0393	0.0516	0.0964	0.1051	0.0011	-0.0098	0.0964	[redacted]	[redacted]	[redacted]
-0.0958	-0.1150	0.2223	2.2491	0.4407	-0.0233	0.4288	2.2491	11.91	83.33%	14.29
-0.0764	-0.0662	0.1177	1.1246	0.2474	-0.0082	0.2143	1.1246	[redacted]	[redacted]	[redacted]
-0.0663	-0.0543	0.1020	0.0000	0.2140	-0.0082	0.1872	0.8163	[redacted]	[redacted]	[redacted]
-0.2160	-0.0656	0.1025	0.0000	0.1786	0.0334	0.0329	0.7326	[redacted]	[redacted]	[redacted]
-0.1650	-0.0795	0.1077	0.0000	0.2067	-0.0092	0.0608	3.0733	10.05	83.53%	12.03
-0.3117	-0.1923	0.3033	0.0000	0.5366	-0.0274	0.3085	2.4417	14.18	87.64%	16.18
-0.1111	-0.2238	0.4841	0.8996	0.9297	-0.0704	1.0084	0.8996	14.00	106.97%	13.09
-0.0515	-0.1572	0.3490	0.0000	0.4937	-0.0713	0.5626	0.0000	8.29	51.25%	16.18
0.0000	-0.0023	0.0050	0.0000	0.0209	-0.0005	0.0231	0.0000	[redacted]	[redacted]	[redacted]
-0.1115	-0.0360	0.0509	0.0000	0.0987	0.0009	0.0030	1.1411	[redacted]	[redacted]	[redacted]
-0.0186	-0.0046	0.0102	0.0000	0.0073	0.0015	-0.0042	0.8944	[redacted]	[redacted]	[redacted]
-0.1474	-0.0863	0.1477	0.0000	0.3173	-0.0037	0.2276	0.0000	10.87	90.93%	11.96
-0.1642	-0.1070	0.1661	0.0000	0.3626	-0.0085	0.2490	0.0000	[redacted]	[redacted]	[redacted]
-0.0986	-0.0678	0.1062	0.0000	0.2213	-0.0039	0.1572	2.9287	[redacted]	[redacted]	[redacted]
-0.1587	-0.0571	0.0665	7.9955	0.1704	0.0006	0.0218	8.2042	[redacted]	[redacted]	[redacted]
-0.1177	-0.0812	0.1338	0.0343	0.2651	-0.0028	0.1971	0.0514	9.77	81.73%	11.96
-0.0820	-0.0467	0.0661	0.2967	0.1216	-0.0056	0.0533	0.3074	12.50	104.55%	11.96
-0.0848	-0.0912	0.1679	0.0000	0.3205	-0.0155	0.2969	0.1127	9.60	80.33%	11.96
-0.1463	-0.0975	0.1674	0.0000	0.3528	-0.0106	0.2658	0.0000	10.87	90.87%	11.96
-0.1517	-0.1046	0.1768	0.0000	0.3414	-0.0070	0.2549	0.0000	9.57	80.05%	11.96
-0.0567	-0.0848	0.1872	0.0000	0.3304	-0.0122	0.3639	0.7386	10.76	89.96%	11.96
-0.1389	-0.0896	0.1348	1.0143	0.2926	-0.0125	0.1864	1.0143	10.16	70.09%	14.50
-0.1108	-0.0709	0.0985	0.0000	0.2280	-0.0129	0.1319	0.0000	10.57	65.36%	16.18
-0.6854	-0.2403	0.3037	2.4427	0.6454	-0.0014	0.0220	3.8350	11.38	80.61%	14.12
-0.2072	-0.1906	0.3256	0.0000	0.5477	-0.0298	0.4457	0.3782	11.32	70.00%	16.18
-0.1374	-0.0885	0.1392	0.0000	0.2889	-0.0044	0.1978	0.0000	9.89	82.40%	12.00
-0.1689	-0.0525	0.0792	0.0000	0.2314	0.0440	0.1332	3.3067	10.56	65.29%	16.18
-0.2362	-0.0869	0.0978	0.0000	0.2339	-0.0042	0.0044	0.0000	7.99	67.10%	11.91
-0.0412	-0.0337	0.0585	0.0000	0.1186	-0.0022	0.1000	0.0000	1.64	72.55%	2.26

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
17.38	115.42%	15.06	-0.4899	-0.2610	0.8884	1.9851	2.4827	0.2662	2.8863	3.2216	17.87	118.70%	15.06	-0.5034	-0.2761	1.0674	2.1138	2.6794	0.2721	3.2394	3.2684	18.23	121.04%	15.06	-0.5162	-0.2914	1.2596	2.1606	2.8126	0.2722	3.5367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	2.82	3.17
7.33	45.33%	16.18	-0.3526	-0.1767	0.4371	0.8919	1.1799	0.0025	1.0903	0.8919	7.54	46.59%	16.18	-0.3594	-0.1856	0.5023	0.8919	1.3262	0.0046	1.2882	0.8919	10.29	63.64%	16.18	-0.3659	-0.1917	0.5685	0.8919	1.4357	0.0045	1.4513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	76.65%	14.31	-0.1806	-0.1788	0.8191	0.0000	2.1094	0.1066	2.6757	0.0000	11.32	79.11%	14.31	-0.1883	-0.1887	1.0281	0.0000	2.2510	0.1164	3.0185	0.0000	11.62	81.24%	14.31	-0.1957	-0.1956	1.2470	0.0000	2.3404	0.1199	3.3161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.65	41.08%	16.18	-0.2572	-0.1884	0.5905	0.0000	1.1380	0.0279	1.3108	0.0000	6.88	42.56%	16.18	-0.2638	-0.1986	0.6924	0.0000	1.2826	0.0309	1.5436	0.0000	7.09	43.85%	16.18	-0.2699	-0.2051	0.7959	0.0000	1.3955	0.0317	1.7481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2058	-0.0557	0.2196	0.4364	0.1829	0.0048	0.1457	5.7804	[redacted]	[redacted]	[redacted]	-0.2190	-0.0602	0.2805	0.4364	0.1940	0.0050	0.2003	5.7804	[redacted]	[redacted]	[redacted]	-0.2316	-0.0636	0.3515	0.4364	0.2042	0.0051	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.06	72.56%	8.35	-0.2541	-0.1120	0.4729	0.0000	0.3789	-0.0149	0.4709	0.0000	6.19	74.16%	8.35	-0.2705	-0.1208	0.6040	0.0000	0.4007	-0.0159	0.5975	0.0000	6.35	76.02%	8.35	-0.2857	-0.1262	0.7518	0.0000	0.4211	-0.0165	0.7446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.18	38.08%	8.35	-0.0010	-0.0193	0.1223	0.0000	0.2730	0.0139	0.3888	0.0000	3.24	38.78%	8.35	-0.0011	-0.0206	0.1576	0.0000	0.2936	0.0148	0.4443	0.0000	3.29	39.47%	8.35	-0.0011	-0.0218	0.1972	0.0000	0.3092	0.0153	0.4987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.77	55.34%	10.44	-0.2016	-0.0672	0.4616	0.0000	0.1916	-0.0033	0.3811	0.2072	5.95	57.01%	10.44	-0.2114	-0.0696	0.6235	0.0000	0.2025	0.0014	0.5464	0.2072	6.12	58.67%	10.44	-0.2208	-0.0722	0.7906	0.0000	0.2099	0.0037	0.7112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2462	-0.1081	0.2861	0.0000	0.3282	-0.0146	0.2454	0.0000	[redacted]	[redacted]	[redacted]	-0.2646	-0.1167	0.3665	0.0000	0.3491	-0.0152	0.3191	0.0000	[redacted]	[redacted]	[redacted]	-0.2819	-0.1231	0.4568	0.0000	0.3658	-0.0155	0.4021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	76.46%	11.70	-0.1201	-0.0639	0.1607	0.0000	0.1949	-0.0089	0.1627	0.0000	8.98	76.76%	11.70	-0.1277	-0.0691	0.1956	0.0000	0.2066	-0.0096	0.1958	0.0000	9.01	77.08%	11.70	-0.1349	-0.0732	0.2324	0.0000	0.2168	-0.0099	0.2312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	63.41%	11.96	-0.2712	-0.0907	0.4084	0.0000	0.2849	0.0035	0.3350	0.0000	7.70	64.41%	11.96	-0.2884	-0.0963	0.5221	0.0000	0.3057	0.0039	0.4470	0.0000	7.84	65.58%	11.96	-0.3046	-0.1010	0.6538	0.0000	0.3273	0.0040	0.5796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	77.04%	10.44	-0.3543	-0.1185	0.4930	0.0000	0.3724	0.0042	0.3968	0.0000	8.18	78.42%	10.44	-0.3771	-0.1259	0.6312	0.0000	0.3995	0.0047	0.5324	0.0000	8.35	80.06%	10.44	-0.3984	-0.1320	0.7919	0.0000	0.4278	0.0048	0.6942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	76.39%	10.44	-0.1426	-0.1092	0.2770	0.0000	0.3440	-0.0150	0.3542	0.0000	8.03	76.97%	10.44	-0.1503	-0.1180	0.3304	0.0000	0.3656	-0.0157	0.4120	0.0000	8.09	77.56%	10.44	-0.1576	-0.1244	0.3851	0.0000	0.3829	-0.0159	0.4701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.33	51.03%	10.44	0.0000	-0.0154	0.1271	0.0000	0.0467	0.0094	0.1678	0.0000	5.36	51.33%	10.44	0.0000	-0.0165	0.1543	0.0000	0.0497	0.0099	0.1974	0.0000	5.39	51.64%	10.44	0.0000	-0.0173	0.1830	0.0000	0.0519	0.0103	0.2278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.53	43.43%	10.44	-0.1246	-0.0584	0.3003	0.0000	0.2532	-0.0037	0.3669	0.0000	4.66	44.66%	10.44	-0.1256	-0.0607	0.3834	0.0000	0.2909	0.0005	0.4886	0.0000	4.78	45.83%	10.44	-0.1266	-0.0622	0.4712	0.0000	0.3190	0.0024	0.6038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.74	57.27%	10.02	-0.3216	-0.1007	0.3464	0.0000	0.2485	0.0023	0.1749	0.6933	5.82	58.10%	10.02	-0.3423	-0.1092	0.4388	0.0000	0.2633	0.0023	0.2530	0.6933	5.92	59.08%	10.02	-0.3618	-0.1155	0.5469	0.0000	0.2741	0.0023	0.3461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.27	35.70%	11.96	-0.1510	-0.0685	0.3131	0.0000	0.1989	-0.0213	0.2711	0.0000	4.37	36.52%	11.96	-0.1610	-0.0728	0.4051	0.0000	0.2142	-0.0223	0.3632	0.0000	4.48	37.49%	11.96	-0.1706	-0.0764	0.5125	0.0000	0.2301	-0.0227	0.4728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	100.04%	11.96	-0.1232	-0.1255	0.3992	2.2492	0.4737	-0.0307	0.5936	2.2492	12.07	100.95%	11.96	-0.1282	-0.1334	0.4822	2.2492	0.5059	-0.0331	0.6935	2.2492	12.19	101.92%	11.96	-0.1330	-0.1402	0.5684	2.2492	0.5382	-0.0340	0.7995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.23
11.35	94.88%	11.96	-0.4600	-0.1522	0.5172	0.0000	0.4459	0.0005	0.3514	1.3365	11.49	96.11%	11.96	-0.4911	-0.1626	0.6624	0.0000	0.4760	0.0009	0.4857	1.3365	11.65	97.42%	11.96	-0.5206	-0.1723	0.8260	0.0000	0.4943	0.0010	0.6283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0076	-0.1155	0.4301	5.9110	0.5158	-0.0659	0.7568	9.7865	[redacted]	[redacted]	[redacted]	-0.0081	-0.1231	0.5093	5.9110	0.5486	-0.0690	0.8577	9.7865	[redacted]	[redacted]	[redacted]	-0.0086	-0.1296	0.5928	5.9110	0.5837	-0.0698	0.9685	1.41	3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.41%	11.96	-0.1728	-0.1557	0.3835	1.3073	0.5800	-0.0163	0.6188	1.3073	11.75	98.25%	11.96	-0.1791	-0.1655	0.4524	1.3073	0.6199	-0.0174	0.7104	1.3073	11.85	99.12%	11.96	-0.1850	-0.1739	0.5216	1.3073	0.6599	-0.0176	0.8050	1.66	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.85%	11.96	-0.0900	-0.1404	0.4263	0.0000	0.5451	-0.0320	0.7090	1.9878	9.77	81.74%	11.96	-0.0957	-0.1494	0.5037	0.0000	0.5819	-0.0338	0.8066	1.9878	9.89	82.68%	11.96	-0.1011	-0.1572	0.5829	0.0000	0.6187	-0.0345	0.9088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1791	-0.1130	0.2952	0.0000	0.4085	-0.0175	0.3940	0.0000	[redacted]	[redacted]	[redacted]	-0.1836	-0.1200	0.3539	0.0000	0.4370	-0.0189	0.4684	0.0000	[redacted]	[redacted]	[redacted]	-0.1878	-0.1261	0.4139	0.0000	0.4656	-0.0194	0.5464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.29	94.42%	11.96	-0.0774	-0.1766	0.6672	0.8950	0.8033	-0.0420	1.1745	0.8950	12.29	102.79%	11.96	-0.0774	-0.1878	0.7897	0.8950	0.8682	-0.0428	1.3499	0.8950	12.48	104.36%	11.96	-0.0774	-0.1970	0.9150	0.8950	0.9235	-0.0420	1.5221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.52
0.46	11.00%	4.17	-0.0152	-0.0095	0.0230	0.0000	0.0292	-0.0016	0.0260	0.0000	0.46	11.13%	4.17	-0.0154	-0.0102	0.0280	0.0000	0.0307	-0.0018	0.0314	0.0000	0.47	11.27%	4.17	-0.0156	-0.0106	0.0329	0.0000	0.0321	-0.0018	0.0370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	54.60%	5.22	-0.0300	-0.0147	0.0317	0.0000	0.0434	-0.0013	0.0293	1.0853	2.85	54.72%	5.22	-0.0319	-0.0156	0.0380	0.0000	0.0463	-0.0013	0.0355	1.0853	2.86	54.84%	5.22	-0.0338	-0.0165	0.0444	0.0000	0.0487	-0.0014	0.0414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0363	-0.0097	0.0874	0.0000	0.0207	0.0016	0.0638	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0105	0.1139	0.0000	0.0220	0.0017	0.0888	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0111	0.1450	0.0000	0.0228	0.0018	0.1183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.86	100.25%	11.83	-0.0913	-0.0254	0.2359	0.0000	0.0711	0.0256	0.2159	1.1621	11.93	100.88%	11.83	-0.0972	-0.0274	0.3073	0.0000	0.0743	0.0272	0.2843	1.1621	12.01	101.56%	11.83	-0.1026	-0.0288	0.3831	0.0000	0.0784	0.0277	0.3579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.18
7.36	88.19%	8.35	-0.0022	-0.0050	0.0410	0.0000	0.0254	0.0064	0.0656	0.9781	7.38	88.36%	8.35	-0.0023	-0.0053	0.0529	0.0000	0.0264	0.0071	0.0789	0.9781	7.39	88.54%	8.35	-0.0024	-0.0055	0.0661	0.0000	0.0270	0.0074	0.0926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	30.64%	5.57	-0.0184	-0.0054	0.0605	0.0000	0.0230	0.0089	0.0686	0.0000	1.73	31.02%	5.57	-0.0196	-0.0058	0.0794	0.0000	0.0242	0.0095	0.0876	0.0000	1.75	31.40%	5.57	-0.0208	-0.0060	0.0992	0.0000	0.0252	0.0097	0.1073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	60.44%	0.92	0.0000	-0.0040	0.0426	0.1524	0.0122	-0.0007	0.0501	0.1524	0.56	61.13%	0.92	0.0000	-0.0043	0.0485	0.1524	0.0127	-0.0007	0.0561	0.1524	0.57	61.80%	0.92	0.0000	-0.0045	0.0540	0.1524	0.0133	-0.0007	0.0621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.27	161.19%	11.96	-0.0812	-0.1654	0.4505	2.2284	0.5463	-0.0286	0.7216	13.6118	19.37	162.01%	11.96	-0.0834	-0.1780	0.5237	2.2284	0.5794	-0.0290	0.8126	13.6118	19.47	162.81%	11.96	-0.0855	-0.1881	0.5956	2.2284	0.6080	-0.0282	0.9018	1.68	3.62	4.32	5.04	5.76	6.48	7.20	7.32	7.41	7.51
11.38	95.19%	11.96	-0.1523	-0.1532	0.3645	0.1063	0.4875	-0.0157	0.5307	0.1063	11.45	95.77%	11.96	-0.1621	-0.1656	0.4209	0.1063	0.5181	-0.0158	0.5954	0.1063	11.52	96.33%	11.96	-0.1713	-0.1748	0.4763	0.1063	0.5426	-0.0155	0.6573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	75.11%	11.96	-0.1305	-0.1309	0.3476	0.6638	0.4166	-0.0162	0.4866	1.7069	9.05	75.72%	11.96	-0.1388	-0.1415	0.4090	0.6638	0.4427	-0.0165	0.5550	1.7069	9.13	76.33%	11.96	-0.1467	-0.1493	0.4706	0.6638	0.4637	-0.0164	0.6218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1545	-0.1556	0.3676	0.1890	0.4952	-0.0179	0.5348	5.0292	[redacted]	[redacted]	[redacted]	-0.1644	-0.1682	0.4249	0.1890	0.5262	-0.0181	0.6003	5.0292	[redacted]	[redacted]	[redacted]	-0.1738	-0.1775	0.4814	0.1890	0.5511	-0.0179	0.6633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.81	73.96%	10.57	-0.1153	-0.1219	0.2829	0.0000	0.3751	-0.0106	0.4101	0.0000	7.87	74.49%	10.57	-0.1227	-0.1314	0.3282	0.0000	0.3985	-0.0107	0.4619	0.0000	7.94	75.12%	10.57	-0.1242	-0.1385	0.3782	0.0000	0.4186	-0.0102	0.5240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.39	153.83%	11.96	-0.1415	-0.0774	0.2816	7.2425	0.2313	-0.0216	0.2724	7.9902	18.47	154.47%	11.96	-0.1505	-0.0836	0.3553	7.2425	0.2463	-0.0234	0.3442	7.9902	18.55	155.17%	11.96	-0.1591	-0.0879	0.4346	7.2425	0.2582	-0.0239	0.4219	2.29	2.30	2.31	3.29	4.29	5.32	6.36	6.44	6.51	6.60
10.37	86.70%	11.96	-0.0264	-0.1172	0.3646	0.0000	0.4058	-0.0405	0.5861	0.0000	10.44	87.35%	11.96	-0.0281	-0.1267	0.4219	0.0000	0.4320	-0.0409	0.6581	0.0000	10.52	87.97%	11.96	-0.0297	-0.1338	0.4783	0.0000	0.4522	-0.0403	0.7267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	109.96%	11.96	-0.1724	-0.1735	0.3967	0.6378	0.5519	-0.0179	0.5848	2.2699	13.22	110.57%	11.96	-0.1834	-0.1875	0.4552	0.6378	0.5865	-0.0180	0.6528	2.2699	13.29	111.15%	11.96	-0.1939	-0.1979	0.5123	0.6378	0.6143	-0.0177	0.7171	0.00	0.00	0.06	0.32	0.58	0.83	1.11	1.19	1.26	1.33
12.32	103.08%	11.96	-0.0316	-0.1399	0.4433	0.0000	0.4843	-0.0473	0.7088	0.0000	12.42	103.87%	11.96	-0.0336	-0.1512	0.5140	0.0000	0.5156	-0.0477	0.7970	0.0000	12.51	104.63%	11.96	-0.0355	-0.1596	0.5837	0.0000	0.5397	-0.0469	0.8813	0.00	0.00	0.00	0.00	0.04	0.14	0.26	0.37	0.46	0.55
15.86	132.66%	11.96	-0.1218	-0.1411	0.3457	1.0825	0.4369	-0.0141	0.5056	8.1570	15.71	131.40%	11.96	-0.1236	-0.1514	0.4083	1.0825	0.4638	-0.0145	0.5826	8.1570	15.79	132.09%	11.96	-0.1253	-0.1596	0.4701	1.0825	0.4872	-0.0139	0.6584	2.59	2.64	2.71	2.98	3.25	3.53	3.81	3.91	3.75	3.84
10.42	115.49%	9.02	-0.0246	-0.1088	0.3452	0.0000	0.3765	-0.0394	0.5491	1.2148	10.49	116.32%	9.02	-0.0261	-0.1176	0.4016	0.0000	0.4008	-0.0399	0.6188	1.2148	10.57	117.12%	9.02	-0.0276	-0.1241	0.4575	0.0000	0.4196	-0.0394	0.6860	0.84	0.91	0.98	1.06	1.14	1.22	1.31	1.40	1.47	1.54
10.70	101.30%	10.57	-0.2141	-0.2257	0.5101	0.0000	0.7003	-0.0257	0.7449	0.0000	10.80	102.26%	10.57	-0.2278	-0.2437	0.5914	0.0000	0.7460	-0.0264	0.8395	0.0000	10.90	103.17%	10.57	-0.2409	-0.2565	0.6711	0.0000	0.7820	-0.0265	0.9292	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.14	0.24	0.34
10.97	91.74%	11.96	-0.1702	-0.1713	0.4333	0.3130	0.5452	-0.0217	0.6153	0.3130	11.06	92.49%	11.96	-0.1810	-0.1852	0.5069	0.3130	0.5794	-0.0221	0.6980	0.3130	11.15	93.21%	11.96	-0.1913	-0.1955	0.5805	0.3130	0.6069	-0.0220	0.7786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.26	161.09%	11.96	-0.2304	-0.1669	0.3440	6.8735	0.5055	-0.0089	0.4434	8.7181	19.34	161.73%	11.96	-0.2403	-0.1799	0.4053	6.8735	0.5387	-0.0093	0.5145	8.7181	19.41	162.34%	11.96	-0.2497	-0.1892	0.4650	6.8735	0.5647	-0.0093	0.5815	6.83	6.86	6.90	6.95	7.04	7.13	7.22	7.30	7.38	7.45
[redacted]	[redacted]	[redacted]	-0.0829	-0.0875	0.1921	0.0000	0.2716	-0.0088	0.2845	0.0000	[redacted]	[redacted]	[redacted]	-0.0882	-0.0945	0.2212	0.0000	0.2893	-0.0089	0.3189	0.0000	[redacted]	[redacted]	[redacted]	-0.0932	-0.0995	0.2495	0.0000	0.3032	-0.0089	0.3511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1295	-0.5791	1.7655	0.0000	1.9572	-0.2414	2.7727	0.0000	[redacted]	[redacted]	[redacted]	-0.1297	-0.6219	2.0715	0.0000	2.0786	-0.2479	3.1505	0.0000	[redacted]	[redacted]	[redacted]	-0.1300	-0.6530	2.3729	0.0000	2.1721	-0.2468	3.5152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0043	0.0000	0.0011	0.0000	0.0050	2.9616	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0056	0.0000	0.0011	0.0000	0.0064	37.1677	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0072	0.0000	0.0012	0.0000	0.0080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0056	-0.0015	0.0147	40.4855	0.0033	0.0003	0.0111	104.7963	[redacted]	[redacted]	[redacted]	-0.0063	-0.0016	0.0191	45.5036	0.0035	0.0003	0.0150	104.7963	[redacted]	[redacted]	[redacted]	-0.0070	-0.0017	0.0245	45.5036	0.0037	0.0003	0.0198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0873	-0.3864	1.2026	0.0000	1.3375	-0.1698	1.8966	0.0000	[redacted]	[redacted]	[redacted]	-0.0928	-0.4177	1.4086	0.0000	1.4238	-0.1745	2.1474	0.0000	[redacted]	[redacted]	[redacted]	-0.0981	-0.4408	1.6161	0.0000	1.4904	-0.1742	2.3933	1.30	2.44	1.56	2.91	4.05	5.08	6.15	6.90	7.62	8.35
[redacted]	[redacted]	[redacted]	-0.0873	-0.3864	1.2026	0.0000	1.3375	-0.1698	1.8966	0.0000	[redacted]	[redacted]	[redacted]	-0.0928	-0.4177	1.4086	0.0000	1.4238	-0.1745	2.1474	0.0000	[redacted]	[redacted]	[redacted]	-0.0981	-0.4408	1.6161	0.0000	1.4904	-0.1742	2.3933	0.00	0.00	0.00	0.00	0.00	0.93	2.00	2.74	3.47	4.19
[redacted]	[redacted]	[redacted]	-0.0973	-0.0471	0.1943	22.3737	0.1772	-0.0016	0.2254	29.5569	[redacted]	[redacted]	[redacted]	-0.1035	-0.0502	0.2365	22.3737	0.1895	-0.0018	0.2706	29.5569	[redacted]	[redacted]	[redacted]	-0.1093	-0.0525	0.2811	22.3737	0.2002	-0.0018	0.3177	0.00	7.47	16.26	22.34	2.88	2.92	2.96	3.02	3.06	3.11
[redacted]	[redacted]	[redacted]	-0.0149	-0.0078	0.0498	1.7101	0.0232	-0.0040	0.0463	1.7101	[redacted]	[redacted]	[redacted]	-0.0160	-0.0085	0.0647	1.7101	0.0247	-0.0044	0.0606	1.7101	[redacted]	[redacted]	[redacted]	-0.0170	-0.0089	0.0808	1.7101	0.0260	-0.0045	0.0763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3990	-0.4778	1.6894	0.0000	2.4666	-0.0983	3.1809	0.8335	[redacted]	[redacted]	[redacted]	-0.4175	-0.4990	1.9543	0.0000	2.8136	-0.0868	3.7646	0.8335	[redacted]	[redacted]	[redacted]	-0.4350	-0.5134	2.2293	0.0000	3.0733	-0.0839	4.2702	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.14	0.65
10.29	63.59%	16.18	-0.3817	-0.1410	0.3868	0.0000	0.4279	-0.0154	0.2766	5.9579	10.38	64.15%	16.18	-0.4017	-0.1526	0.4821	0.0000	0.4557	-0.0175	0.3661	5.9579	10.48	64.77%	16.18	-0.4204	-0.1611	0.5850	0.0000	0.4782	-0.0184	0.4633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	67.83%	12.24	-0.0148	-0.1444	0.8406	0.0000	1.2170	-0.0601	1.8383	0.0000	8.54	69.84%	12.24	-0.0229	-0.1537	0.9419	0.0000	1.3689	-0.0560	2.0782	0.0000	9.56	78.15%	12.24	-0.0305	-0.1600	1.0465	0.0000	1.4826	-0.0552	2.2834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.57	38.99%	14.29	-0.2315	-0.1249	0.2944	0.0000	0.4234	-0.0181	0.3433	0.0000	5.65	39.55%	14.29	-0.2348	-0.1350	0.3591	0.0000	0.4514	-0.0197	0.4210	0.0000	5.73	40.09%	14.29	-0.2380	-0.1425	0.4241	0.0000	0.4731	-0.0195	0.4970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.84	107.76%	11.91	-0.0057	-0.4117	2.9681	0.0000	3.1093	-0.1164	5.5436	0.0000	13.51	113.38%	11.91	-0.0088	-0.4366	3.1661	0.0000	3.5891	-0.1106	6.1993	0.0000	14.04	117.86%	11.91	-0.0117	-0.4533	3.3719	0.0000	3.9236	-0.1079	6.7226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	1.59	2.13
12.78	100.32%	12.74	-0.3517	-0.3285	0.8507	0.0000	1.0979	-0.0733	1.1952	0.0000	13.08	102.68%	12.74	-0.3517	-0.3446	1.1305	0.0000	1.1288	-0.0738	1.4893	0.0000	13.37	105.00%	12.74	-0.3517	-0.3570	1.3998	0.0000	1.1614	-0.0730	1.7794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.34	0.64
[redacted]	[redacted]	[redacted]	0.0000	-0.1320	0.6773	0.0000	0.8889	-0.0477	1.3865	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1421	0.7763	0.0000	0.9488	-0.0478	1.5353	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1496	0.8744	0.0000	0.9853	-0.0468	1.6633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.86	80.99%	15.88	-0.0013	-0.2918	1.2119	0.0000	1.8350	-0.1727	2.5811	0.0000	13.18	82.96%	15.88	-0.0014	-0.3148	1.4350	0.0000	1.9487	-0.1799	2.8877	0.0000	13.47	84.84%	15.88	-0.0014	-0.3319	1.6662	0.0000	2.0288	-0.1815	3.1802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	61.58%	16.18	-0.6177	-0.1446	0.4171	0.0000	0.3568	0.0135	0.0252	5.8818	10.11	62.48%	16.18	-0.6177	-0.1519	0.5333	0.0000	0.3903	0.0134	0.1674	5.8818	10.25	63.37%	16.18	-0.6177	-0.1581	0.6521	0.0000	0.4189	0.0142	0.3094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.81%	11.96	-0.2224	-0.1047	0.2682	3.2646	0.3204	-0.0135	0.2480	3.2646	9.96	83.34%	11.96	-0.2353	-0.1131	0.3292	3.2646	0.3407	-0.0148	0.3067	3.2646	10.03	83.90%	11.96	-0.2475	-0.1194	0.3946	3.2646	0.3572	-0.0154	0.3696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	103.07%	8.35	-0.1617	-0.0382	0.1757	0.7783	0.1298	0.0169	0.1225	3.0954	8.65	103.58%	8.35	-0.1736	-0.0417	0.2267	0.7783	0.1339	0.0171	0.1624	3.0954	8.70	104.21%	8.35	-0.1848	-0.0442	0.2832	0.7783	0.1403	0.0172	0.2118	0.00	0.00	0.00	0.00	0.00	0.19	0.22	0.26	0.30	0.35
[redacted]	[redacted]	[redacted]	-0.0576	-0.0477	0.1227	0.0000	0.1530	-0.0075	0.1628	0.0000	[redacted]	[redacted]	[redacted]	-0.0605	-0.0513	0.1468	0.0000	0.1625	-0.0080	0.1894	0.0000	[redacted]	[redacted]	[redacted]	-0.0634	-0.0539	0.1720	0.0000	0.1705	-0.0082	0.2170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2928	-0.1584	0.4388	0.0000	0.5043	-0.0260	0.4660	0.1186	[redacted]	[redacted]	[redacted]	-0.3114	-0.1708	0.5425	0.0000	0.5363	-0.0282	0.5684	0.1186	[redacted]	[redacted]	[redacted]	-0.3293	-0.1802	0.6525	0.0000	0.5619	-0.0292	0.6757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0881	-0.3900	1.1723	0.0000	1.3499	-0.1563	1.8878	0.0000	[redacted]	[redacted]	[redacted]	-0.0937	-0.4216	1.3589	0.0000	1.4371	-0.1596	2.1211	0.0000	[redacted]	[redacted]	[redacted]	-0.0990	-0.4449	1.5445	0.0000	1.5043	-0.1585	2.3462	0.00	0.00	0.00	0.00	0.00	0.00	1.34	2.32	3.29	4.26
[redacted]	[redacted]	[redacted]	-0.1651	-0.3981	1.1364	0.0000	1.3445	-0.1145	1.8033	0.0000	[redacted]	[redacted]	[redacted]	-0.1707	-0.4296	1.3231	0.0000	1.4317	-0.1177	2.0367	0.0000	[redacted]	[redacted]	[redacted]	-0.1959	-0.4546	1.4937	0.0000	1.5016	-0.1182	2.2267	0.00	0.00	0.00	0.00	0.84	2.27	3.73	4.72	5.69	6.72
0.11	3.86%	2.84	-0.0464	-0.0165	0.0314	0.0000	0.0496	-0.0004	0.0177	0.0000	0.11	3.86%	2.84	-0.0495	-0.0178	0.0379	0.0000	0.0528	-0.0004	0.0229	0.0000	0.11	3.86%	2.84	-0.0521	-0.0188	0.0448	0.0000	0.0553	-0.0004	0.0287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.17	15.99%	1.07	0.0000	-0.0213	0.0845	0.0000	0.0890	-0.0085	0.1438	0.0000	0.17	15.99%	1.07	0.0000	-0.0229	0.0975	0.0000	0.0950	-0.0086	0.1610	0.0000	0.17	15.99%	1.07	0.0000	-0.0242	0.1104	0.0000	0.0998	-0.0084	0.1776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.20	18.27%	1.07	-0.0405	-0.0200	0.0487	0.0000	0.0593	-0.0024	0.0450	0.0000	0.20	18.27%	1.07	-0.0417	-0.0214	0.0587	0.0000	0.0632	-0.0027	0.0562	0.0000	0.20	18.27%	1.07	-0.0428	-0.0227	0.0691	0.0000	0.0664	-0.0027	0.0673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	65.74%	11.96	-0.1493	-0.0942	0.2748	0.0000	0.3404	-0.0149	0.3567	0.0000	7.93	66.28%	11.96	-0.1587	-0.1001	0.3281	0.0000	0.3636	-0.0156	0.4173	0.0000	7.99	66.86%	11.96	-0.1678	-0.1051	0.3842	0.0000	0.3864	-0.0160	0.4817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.25	52.26%	11.96	-0.3541	-0.1239	0.2048	0.0000	0.3705	-0.0005	0.0967	0.0000	6.30	52.72%	11.96	-0.3660	-0.1313	0.2460	0.0000	0.3996	-0.0009	0.1474	0.0000	6.36	53.19%	11.96	-0.3773	-0.1377	0.2882	0.0000	0.4281	-0.0011	0.2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0709	-0.0828	0.2118	0.0000	0.3151	-0.0117	0.3615	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0885	0.2484	0.0000	0.3412	-0.0124	0.4144	0.0000	[redacted]	[redacted]	[redacted]	-0.0774	-0.0933	0.2850	0.0000	0.3601	-0.0125	0.4619	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	79.86%	11.96	-0.1408	-0.2196	0.5967	1.0282	0.8529	-0.0376	1.0516	1.0282	9.69	81.02%	11.96	-0.1497	-0.2337	0.6931	1.0282	0.9103	-0.0392	1.1807	1.0282	9.83	82.22%	11.96	-0.1582	-0.2459	0.7894	1.0282	0.9679	-0.0396	1.3135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0071	-0.0020	0.0242	0.0000	0.0053	0.0004	0.0208	0.9661	[redacted]	[redacted]	[redacted]	-0.0078	-0.0021	0.0312	0.0000	0.0056	0.0004	0.0272	0.9661	[redacted]	[redacted]	[redacted]	-0.0086	-0.0022	0.0392	0.0000	0.0059	0.0004	0.0347	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	61.72%	11.96	-0.2896	-0.1406	0.2849	0.1653	0.4194	-0.0085	0.2657	0.1653	7.47	62.45%	11.96	-0.2901	-0.1481	0.3435	0.1653	0.4519	-0.0098	0.3474	0.1653	7.56	63.23%	11.96	-0.2905	-0.1546	0.4025	0.1653	0.4868	-0.0097	0.4345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0067	-0.0021	0.0257	0.5452	0.0067	0.0002	0.0239	0.5452	[redacted]	[redacted]	[redacted]	-0.0072	-0.0022	0.0333	0.5452	0.0073	0.0002	0.0313	0.5452	[redacted]	[redacted]	[redacted]	-0.0078	-0.0024	0.0417	0.5452	0.0075	0.0002	0.0393	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1446	-0.0919	0.2453	0.0000	0.3304	-0.0130	0.3262	0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.0981	0.2932	0.0000	0.3572	-0.0136	0.3849	0.0000	[redacted]	[redacted]	[redacted]	-0.1625	-0.1034	0.3429	0.0000	0.3770	-0.0141	0.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	69.01%	11.96	-0.2275	-0.1433	0.3922	0.0148	0.5180	-0.0233	0.5161	0.0530	8.40	70.21%	11.96	-0.2419	-0.1523	0.4749	0.0530	0.5534	-0.0244	0.6097	0.0773	8.53	71.35%	11.96	-0.2557	-0.1600	0.5628	0.0773	0.5880	-0.0249	0.7102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.45	112.47%	11.96	-0.0938	-0.1247	0.3971	2.1527	0.4788	-0.0220	0.6353	4.7180	13.55	113.31%	11.96	-0.0989	-0.1326	0.4707	2.1527	0.5111	-0.0233	0.7270	4.7180	13.65	114.18%	11.96	-0.1036	-0.1394	0.5459	2.1527	0.5435	-0.0236	0.8227	0.00	0.00	0.33	1.06	1.17	1.28	1.38	1.49	1.59	1.70
5.49	45.94%	11.96	-0.1409	-0.0567	0.3738	0.0000	0.1905	-0.0129	0.3538	0.0000	5.62	46.98%	11.96	-0.1497	-0.0604	0.4860	0.0000	0.2062	-0.0140	0.4682	0.0000	5.76	48.18%	11.96	-0.1580	-0.0636	0.6179	0.0000	0.2177	-0.0144	0.5996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.18%	11.96	-0.0453	-0.1013	0.3298	0.3108	0.4253	-0.0274	0.5810	0.3421	10.90	91.17%	11.96	-0.0457	-0.1077	0.3878	0.3421	0.4528	-0.0286	0.6587	0.3421	10.47	87.56%	11.96	-0.0461	-0.1132	0.4467	0.3421	0.4822	-0.0285	0.7412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	80.08%	10.94	-0.1598	-0.1007	0.3958	0.0000	0.3640	-0.0274	0.4720	0.0000	8.86	81.04%	10.94	-0.1700	-0.1070	0.4855	0.0000	0.3888	-0.0287	0.5687	0.0000	8.98	82.09%	10.94	-0.1796	-0.1124	0.5821	0.0000	0.4132	-0.0293	0.6739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.68%	11.96	-0.1017	-0.0639	0.1306	0.0000	0.2310	-0.0030	0.1930	0.0000	8.24	68.94%	11.96	-0.1081	-0.0680	0.1519	0.0000	0.2468	-0.0031	0.2196	0.0000	8.27	69.19%	11.96	-0.1142	-0.0714	0.1734	0.0000	0.2623	-0.0031	0.2470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.95%	11.96	-0.2233	-0.1407	0.3482	0.0000	0.5085	-0.0119	0.4808	3.0846	11.44	95.65%	11.96	-0.2374	-0.1495	0.4132	0.0000	0.5433	-0.0124	0.5571	3.0846	11.55	96.63%	11.96	-0.2379	-0.1567	0.4893	0.0000	0.5816	-0.0122	0.6640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	87.99%	11.65	-0.0549	-0.1431	0.5249	0.0000	0.6088	-0.0647	0.8709	2.1136	10.39	89.20%	11.65	-0.0555	-0.1522	0.6287	0.0000	0.6484	-0.0684	1.0009	2.1136	10.55	90.54%	11.65	-0.0561	-0.1601	0.7380	0.0000	0.6908	-0.0693	1.1433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.66	105.85%	11.96	-0.1730	-0.0963	0.2903	2.0178	0.3206	-0.0129	0.3288	5.1804	16.20	135.45%	11.96	-0.1824	-0.1027	0.3561	5.1804	0.3479	-0.0137	0.4052	6.7716	18.54	155.04%	11.96	-0.1912	-0.1081	0.4263	6.7716	0.3680	-0.0144	0.4807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	4.24	6.58
10.62	88.82%	11.96	-0.1379	-0.0871	0.1786	0.0000	0.3147	-0.0037	0.2647	0.0000	10.90	91.13%	11.96	-0.1468	-0.0925	0.2077	0.0000	0.3363	-0.0038	0.3008	0.0000	10.94	91.47%	11.96	-0.1551	-0.0972	0.2370	0.0000	0.3573	-0.0039	0.3381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.69%	11.96	-0.1619	-0.0470	0.2894	0.0000	0.1467	0.0014	0.2285	0.0000	10.56	88.33%	11.96	-0.1724	-0.0503	0.3622	0.0000	0.1571	0.0015	0.2982	0.0000	10.65	89.05%	11.96	-0.1822	-0.0531	0.4459	0.0000	0.1651	0.0016	0.3772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.45%	11.96	-0.2049	-0.0628	0.4653	0.4375	0.1963	0.0026	0.3966	0.4375	7.49	62.63%	11.96	-0.2177	-0.0669	0.5930	0.4375	0.2144	0.0029	0.5258	0.4375	7.66	64.07%	11.96	-0.2299	-0.0704	0.7526	0.4375	0.2283	0.0030	0.6835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.35	120.04%	11.96	-0.1976	-0.0609	0.3264	2.4000	0.1903	0.0025	0.2607	2.4000	14.46	120.90%	11.96	-0.2104	-0.0648	0.4189	2.4000	0.2078	0.0028	0.3542	2.4000	14.58	121.90%	11.96	-0.2227	-0.0683	0.5309	2.4000	0.2213	0.0028	0.4641	0.60	1.34	2.11	2.12	2.14	2.21	2.30	2.40	2.50	2.62
7.97	66.63%	11.96	-0.2206	-0.1099	0.2163	0.6786	0.3761	-0.0045	0.2574	0.6786	8.02	67.09%	11.96	-0.2312	-0.1168	0.2580	0.6786	0.4033	-0.0049	0.3084	0.6786	8.08	67.57%	11.96	-0.2412	-0.1227	0.3008	0.6786	0.4299	-0.0051	0.3617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	89.39%	11.96	-0.3264	-0.1427	0.3713	0.0000	0.4793	-0.0069	0.3747	3.3779	10.78	90.17%	11.96	-0.3471	-0.1515	0.4561	0.0000	0.5110	-0.0075	0.4609	3.3779	10.89	91.07%	11.96	-0.3667	-0.1590	0.5508	0.0000	0.5440	-0.0078	0.5612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.69%	11.96	-0.3024	-0.1318	0.3884	0.0487	0.4429	-0.0082	0.3888	0.5404	8.21	68.65%	11.96	-0.3216	-0.1400	0.4814	0.1738	0.4721	-0.0090	0.4830	0.6200	8.41	70.35%	11.96	-0.3400	-0.1469	0.5862	0.2534	0.5026	-0.0093	0.5926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	61.09%	11.96	-0.2352	-0.1402	0.5221	0.0000	0.4938	-0.0407	0.5997	3.2139	7.45	62.29%	11.96	-0.2485	-0.1488	0.6460	0.0000	0.5277	-0.0429	0.7335	3.2139	7.61	63.61%	11.96	-0.2612	-0.1562	0.7806	0.0000	0.5608	-0.0439	0.8801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1127	-0.0511	0.4176	0.0000	0.1571	-0.0156	0.3953	0.6626	[redacted]	[redacted]	[redacted]	-0.1199	-0.0545	0.5424	0.0000	0.1663	-0.0169	0.5174	0.6626	[redacted]	[redacted]	[redacted]	-0.1267	-0.0573	0.6883	0.0000	0.1755	-0.0175	0.6623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.06%	11.96	-0.2379	-0.1564	0.4787	0.0000	0.5654	-0.0388	0.6111	0.0000	10.66	89.15%	11.96	-0.2530	-0.1663	0.5876	0.0000	0.6041	-0.0406	0.7318	0.0000	10.80	90.34%	11.96	-0.2673	-0.1746	0.7055	0.0000	0.6419	-0.0415	0.8640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2778	-0.1157	0.3421	0.0000	0.3412	-0.0155	0.2743	0.2355	[redacted]	[redacted]	[redacted]	-0.2954	-0.1232	0.4245	0.0000	0.3681	-0.0162	0.3577	0.2355	[redacted]	[redacted]	[redacted]	-0.3122	-0.1295	0.5176	0.0000	0.3959	-0.0165	0.4553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.86	58.37%	1.47	-0.0363	-0.0170	0.0271	0.0000	0.0508	-0.0001	0.0245	0.0000	0.86	58.78%	1.47	-0.0371	-0.0182	0.0318	0.0000	0.0538	-0.0001	0.0301	0.0000	0.87	59.18%	1.47	-0.0378	-0.0191	0.0362	0.0000	0.0564	-0.0001	0.0356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2042	-0.0567	0.2044	0.0964	0.1654	0.0015	0.1104	0.0964	[redacted]	[redacted]	[redacted]	-0.2171	-0.0613	0.2591	0.0964	0.1763	0.0016	0.1585	0.0964	[redacted]	[redacted]	[redacted]	-0.2295	-0.0647	0.3220	0.0964	0.1851	0.0016	0.2145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	85.15%	14.29	-0.1405	-0.1694	0.5024	2.2491	0.6504	-0.0352	0.8077	2.2491	12.29	86.01%	14.29	-0.1483	-0.1802	0.5979	2.2491	0.6943	-0.0374	0.9264	2.2491	12.42	86.90%	14.29	-0.1555	-0.1895	0.6961	2.2491	0.7383	-0.0382	1.0513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1018	-0.0971	0.2579	1.1246	0.3665	-0.0135	0.4120	1.1246	[redacted]	[redacted]	[redacted]	-0.1062	-0.1032	0.3059	1.1246	0.3914	-0.0144	0.4735	1.1246	[redacted]	[redacted]	[redacted]	-0.1103	-0.1085	0.3547	1.1246	0.4164	-0.0147	0.5376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0663	-0.0761	0.2386	0.0000	0.3260	-0.0169	0.4055	0.8163	[redacted]	[redacted]	[redacted]	-0.0663	-0.0806	0.2851	0.0000	0.3458	-0.0180	0.4660	0.8163	[redacted]	[redacted]	[redacted]	-0.0663	-0.0845	0.3324	0.0000	0.3677	-0.0180	0.5314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3346	-0.0943	0.6049	0.0000	0.2518	0.0514	0.4791	0.7326	[redacted]	[redacted]	[redacted]	-0.3515	-0.1002	0.7853	0.0000	0.2722	0.0558	0.6615	0.7326	[redacted]	[redacted]	[redacted]	-0.3675	-0.1045	0.9724	0.0000	0.2891	0.0569	0.8463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	84.78%	12.03	-0.2517	-0.1121	0.3175	0.0000	0.3255	-0.0166	0.2626	3.0733	10.27	85.42%	12.03	-0.2666	-0.1205	0.3914	0.0000	0.3480	-0.0175	0.3347	3.0733	10.35	86.08%	12.03	-0.2808	-0.1281	0.4699	0.0000	0.3662	-0.0182	0.4090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.63	90.46%	16.18	-0.4245	-0.2682	0.7698	0.0000	0.8874	-0.0507	0.9138	2.4417	14.86	91.84%	16.18	-0.4380	-0.2861	0.9329	0.0000	0.9688	-0.0552	1.1224	2.4417	10.97	67.81%	16.18	-0.4508	-0.3010	1.1012	0.0000	1.0281	-0.0565	1.3209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.61	111.60%	13.09	-0.1242	-0.3249	1.0389	0.8996	1.3805	-0.1140	1.8563	0.8996	14.87	113.60%	13.09	-0.1264	-0.3454	1.2243	0.8996	1.4695	-0.1202	2.1019	0.8996	18.22	139.24%	13.09	-0.1285	-0.3632	1.4164	0.8996	1.5650	-0.1211	2.3685	0.00	0.00	0.00	0.28	0.61	0.91	1.22	1.52	1.78	5.14
8.67	53.60%	16.18	-0.0818	-0.2244	0.6850	0.0000	0.8039	-0.0979	1.0849	0.0000	8.82	54.53%	16.18	-0.0871	-0.2423	0.8014	0.0000	0.8547	-0.1009	1.2258	0.0000	8.97	55.47%	16.18	-0.0920	-0.2557	0.9205	0.0000	0.8953	-0.1009	1.3673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0032	0.0105	0.0000	0.0350	0.0000	0.0422	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0124	0.0000	0.0377	0.0000	0.0467	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0035	0.0144	0.0000	0.0398	0.0000	0.0507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1770	-0.0508	0.2419	0.0000	0.1652	0.0016	0.1810	1.1411	[redacted]	[redacted]	[redacted]	-0.1880	-0.0547	0.3148	0.0000	0.1758	0.0017	0.2495	1.1411	[redacted]	[redacted]	[redacted]	-0.1983	-0.0577	0.3977	0.0000	0.1841	0.0017	0.3274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0293	-0.0064	0.0947	0.0000	0.0123	0.0025	0.0739	0.8944	[redacted]	[redacted]	[redacted]	-0.0310	-0.0068	0.1243	0.0000	0.0129	0.0027	0.1021	0.8944	[redacted]	[redacted]	[redacted]	-0.0327	-0.0072	0.1588	0.0000	0.0133	0.0028	0.1351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	92.06%	11.96	-0.2248	-0.1275	0.3008	0.0000	0.4675	-0.0065	0.4095	0.0000	11.08	92.66%	11.96	-0.2380	-0.1355	0.3568	0.0000	0.4989	-0.0068	0.4754	0.0000	11.15	93.28%	11.96	-0.2505	-0.1423	0.4140	0.0000	0.5295	-0.0069	0.5438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2554	-0.1515	0.3686	0.0000	0.5582	-0.0140	0.5059	0.0000	[redacted]	[redacted]	[redacted]	-0.2560	-0.1612	0.4492	0.0000	0.6086	-0.0156	0.6249	0.0000	[redacted]	[redacted]	[redacted]	-0.2567	-0.1692	0.5322	0.0000	0.6440	-0.0154	0.7350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1563	-0.0960	0.2164	0.0000	0.3452	-0.0062	0.3032	2.9287	[redacted]	[redacted]	[redacted]	-0.1663	-0.1025	0.2564	0.0000	0.3732	-0.0064	0.3544	2.9287	[redacted]	[redacted]	[redacted]	-0.1757	-0.1080	0.2981	0.0000	0.3939	-0.0066	0.4016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2561	-0.0810	0.1814	7.9955	0.2569	0.0011	0.1021	8.2042	[redacted]	[redacted]	[redacted]	-0.2728	-0.0862	0.2231	7.9955	0.2801	0.0011	0.1453	8.2042	[redacted]	[redacted]	[redacted]	-0.2888	-0.0908	0.2723	7.9955	0.2981	0.0011	0.1919	0.00	0.00	0.97	2.60	2.59	2.61	2.64	2.68	2.73	2.78
9.92	82.96%	11.96	-0.1872	-0.1150	0.2592	0.0686	0.4136	-0.0043	0.3663	0.0686	9.99	83.51%	11.96	-0.1992	-0.1229	0.3062	0.0686	0.4472	-0.0045	0.4269	0.0686	10.05	84.02%	11.96	-0.2106	-0.1295	0.3553	0.0686	0.4719	-0.0045	0.4826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.63	105.61%	11.96	-0.1303	-0.0654	0.1804	0.3394	0.1932	-0.0085	0.1694	0.3714	12.71	106.27%	11.96	-0.1387	-0.0711	0.2223	0.3714	0.2061	-0.0092	0.2095	0.3714	12.75	106.65%	11.96	-0.1467	-0.0754	0.2666	0.3714	0.2162	-0.0096	0.2511	0.11	0.45	0.46	0.48	0.50	0.54	0.59	0.67	0.75	0.80
9.83	82.19%	11.96	-0.1187	-0.1287	0.3730	0.0000	0.4973	-0.0245	0.5984	0.1127	9.93	83.08%	11.96	-0.1245	-0.1376	0.4458	0.0000	0.5380	-0.0260	0.6957	0.1127	10.03	83.91%	11.96	-0.1301	-0.1451	0.5209	0.0000	0.5677	-0.0264	0.7871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.62%	11.96	-0.2329	-0.1407	0.3970	0.0000	0.5321	-0.0169	0.5386	0.0000	11.19	93.55%	11.96	-0.2477	-0.1504	0.4824	0.0000	0.5738	-0.0177	0.6404	0.0000	11.30	94.54%	11.96	-0.2536	-0.1580	0.5698	0.0000	0.6097	-0.0181	0.7498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.69%	11.96	-0.2408	-0.1482	0.3803	0.0000	0.5327	-0.0110	0.5130	0.0000	9.87	82.55%	11.96	-0.2563	-0.1583	0.4570	0.0000	0.5760	-0.0115	0.6069	0.0000	9.97	83.37%	11.96	-0.2709	-0.1668	0.5384	0.0000	0.6078	-0.0118	0.6968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.42%	11.96	-0.0902	-0.1254	0.3474	0.0000	0.4871	-0.0160	0.6028	0.7386	11.01	92.11%	11.96	-0.0961	-0.1335	0.4050	0.0000	0.5199	-0.0165	0.6789	0.7386	11.10	92.82%	11.96	-0.1015	-0.1404	0.4625	0.0000	0.5528	-0.0164	0.7569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	71.53%	14.50	-0.1927	-0.1262	0.3360	1.0143	0.4601	-0.0214	0.4559	1.0143	10.47	72.21%	14.50	-0.1991	-0.1348	0.4072	1.0143	0.4991	-0.0230	0.5495	1.0143	10.56	72.86%	14.50	-0.2052	-0.1419	0.4805	1.0143	0.5276	-0.0234	0.6375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	66.43%	16.18	-0.1765	-0.0991	0.2757	0.0000	0.3715	-0.0196	0.3521	0.0000	10.82	66.87%	16.18	-0.1878	-0.1065	0.3359	0.0000	0.3981	-0.0212	0.4185	0.0000	12.25	75.74%	16.18	-0.1985	-0.1134	0.3995	0.0000	0.4157	-0.0219	0.4814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.66	68.40%	14.12	-0.8496	-0.3494	0.7872	2.5831	1.0714	-0.0182	0.6414	3.9052	9.85	69.79%	14.12	-0.8777	-0.3780	0.9596	2.5831	1.1416	-0.0202	0.8253	3.9052	8.63	61.16%	14.12	-0.9045	-0.3990	1.1345	2.5831	1.1979	-0.0205	1.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	72.04%	16.18	-0.3293	-0.2709	0.6482	0.0000	0.8941	-0.0428	0.8992	0.3782	11.78	72.85%	16.18	-0.3504	-0.2925	0.7595	0.0000	0.9503	-0.0442	1.0228	0.3782	11.94	73.79%	16.18	-0.3565	-0.3076	0.8784	0.0000	0.9963	-0.0439	1.1668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.42%	12.00	-0.2184	-0.1253	0.2654	0.0000	0.4507	-0.0069	0.3655	0.0000	10.07	83.93%	12.00	-0.2321	-0.1338	0.3087	0.0000	0.4873	-0.0072	0.4228	0.0000	10.12	84.37%	12.00	-0.2452	-0.1410	0.3523	0.0000	0.5142	-0.0074	0.4729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	66.45%	16.18	-0.2684	-0.0752	0.2757	0.0000	0.3875	0.0585	0.3782	3.3067	10.83	66.93%	16.18	-0.2855	-0.0796	0.3436	0.0000	0.4131	0.0600	0.4517	3.3067	13.13	81.14%	16.18	-0.3017	-0.0841	0.4132	0.0000	0.4236	0.0598	0.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.14	68.29%	11.91	-0.3753	-0.1257	0.3191	0.0000	0.3773	-0.0071	0.1884	0.0000	8.21	68.88%	11.91	-0.3993	-0.1358	0.3951	0.0000	0.4017	-0.0076	0.2541	0.0000	8.43	70.78%	11.91	-0.4222	-0.1432	0.4797	0.0000	0.4211	-0.0079	0.3275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	75.07%	2.26	-0.0553	-0.0472	0.1030	0.0000	0.1822	-0.0034	0.1793	0.0000	1.72	76.21%	2.26	-0.0577	-0.0504	0.1181	0.0000	0.1969	-0.0035	0.2034	0.0000	0.36	16.07%	2.26	-0.0599	-0.0531	0.1329	0.0000	0.2076	-0.0034	0.2240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.42%	18.70%	21.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.95%	1.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.85%	14.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.79%	4.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.88%	1.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.06%	30.31%	36.16%	42.16%	48.16%	54.20%	60.22%	61.19%	62.01%	62.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.14%	19.21%	19.33%	27.51%	35.84%	44.47%	53.16%	53.83%	54.47%	55.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.54%	2.69%	4.81%	6.97%	9.24%	9.96%	10.57%	11.15%
0.00%	0.00%	0.00%	0.00%	0.30%	1.36%	2.19%	3.08%	3.87%	4.63%
21.63%	22.08%	22.62%	24.92%	27.20%	29.54%	31.84%	32.66%	31.40%	32.09%
9.29%	10.05%	10.87%	11.73%	12.58%	13.49%	14.52%	15.49%	16.32%	17.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	1.30%	2.26%	3.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
57.08%	57.36%	57.74%	58.16%	58.87%	59.60%	60.37%	61.09%	61.73%	62.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.76%	13.38%	17.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	2.68%	5.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	2.69%	3.07%	3.58%	4.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.80%	8.88%	9.82%	10.69%	11.57%	12.47%	13.31%	14.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.85%	35.45%	55.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.98%	11.21%	17.63%	17.75%	17.90%	18.49%	19.23%	20.04%	20.90%	21.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.17%	4.67%	6.97%	9.33%	11.60%	13.60%	39.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.94%	3.76%	3.88%	4.00%	4.17%	4.35%	4.93%	5.61%	6.27%	6.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Madera		0.0000	1.77	66.04%	2.69	-0.0098	-0.0089	0.0121	0.0000	0.0173	-0.0021	0.0086	0.0000	1.80	67.03%	2.69	-0.0192	-0.0179	0.0287	0.0000	0.0454	-0.0035	0.0335	0.0000	1.83	68.03%	2.69	-0.0293	-0.0271	0.0462	0.0000	0.0733	-0.0045	0.0586	0.0000	1.86	69.10%	2.69
Miller		0.0000	1.87	78.33%	2.39	-0.0101	-0.0092	0.0112	0.0000	0.0179	-0.0024	0.0074	0.0000	1.90	79.39%	2.39	-0.0197	-0.0185	0.0265	0.0000	0.0469	-0.0042	0.0310	0.0000	1.92	80.45%	2.39	-0.0302	-0.0279	0.0425	0.0000	0.0757	-0.0055	0.0545	0.0000	1.95	81.58%	2.39
Moon		0.0000	2.28	84.15%	2.71	-0.0108	-0.0112	0.0129	0.0000	0.0189	-0.0018	0.0079	0.0000	2.32	85.59%	2.71	-0.0139	-0.0205	0.0343	0.0000	0.0507	-0.0061	0.0444	0.0000	2.38	88.03%	2.71	-0.0149	-0.0280	0.0564	0.0000	0.1015	-0.0091	0.1060	0.0000	2.45	90.37%	2.71
Narbonne		0.0000	2.05	86.09%	2.39	-0.0001	-0.0053	0.0111	0.0000	0.0115	-0.0048	0.0124	0.0000	2.08	87.23%	2.39	-0.0001	-0.0107	0.0263	0.0000	0.0303	-0.0079	0.0378	0.0000	1.97	82.32%	2.39	-0.0002	-0.0159	0.0421	0.0000	0.0497	-0.0102	0.0655	0.0000	2.00	83.63%	2.39
Ridgeland		0.0000	1.24	51.99%	2.39	-0.0061	-0.0033	0.0031	0.0000	0.0062	-0.0001	-0.0002	0.0000	1.25	52.21%	2.39	-0.0122	-0.0066	0.0075	0.0000	0.0162	-0.0002	0.0047	0.0000	1.25	52.42%	2.39	-0.0187	-0.0101	0.0121	0.0000	0.0262	-0.0003	0.0092	0.0000	1.26	52.83%	2.39
Touchdown		0.0000	7.78	65.06%	11.96	-0.0141	-0.0116	0.0092	0.0000	0.0172	-0.0017	-0.0011	7.3149	15.57	130.18%	11.96	-0.0414	-0.0228	0.0171	7.3149	0.0420	-0.0015	-0.0066	10.9723	17.79	148.77%	11.96	-0.0709	-0.0308	0.0262	10.9723	0.0859	-0.0012	0.0093	14.6298	21.78	182.19%	11.96
Kick		0.0000	7.43	62.11%	11.96	-0.0100	-0.0192	0.0236	0.0000	0.0333	-0.0047	0.0230	0.0000	4.75	39.76%	11.96	-0.0196	-0.0346	0.0560	0.0000	0.1005	-0.0086	0.0937	0.0000	4.85	40.55%	11.96	-0.0300	-0.0513	0.0901	0.0000	0.1840	-0.0116	0.1811	0.0000	4.92	41.18%	11.96
Cleat		0.0000	4.00	33.42%	11.96	-0.0171	-0.0143	0.0114	0.0000	0.0212	-0.0019	-0.0008	0.0000	4.02	33.59%	11.96	-0.0337	-0.0281	0.0273	0.0000	0.0560	-0.0038	0.0177	0.0000	4.06	33.99%	11.96	-0.0517	-0.0387	0.0442	0.0000	0.1138	-0.0050	0.0625	0.0000	4.11	34.37%	11.96
Offside		2.5639	8.22	68.75%	11.96	-0.0412	-0.0167	0.0066	0.0000	0.0210	0.0004	-0.0299	3.3149	9.02	75.45%	11.96	-0.0807	-0.0336	0.0164	0.7510	0.0530	0.0009	-0.0440	3.6904	9.44	78.94%	11.96	-0.1236	-0.0451	0.0274	1.1266	0.1034	0.0016	-0.0364	4.0660	9.87	82.58%	11.96
Pass		0.0000	[redacted]			-0.0337	-0.0280	0.0234	0.0000	0.0494	-0.0027	0.0084	3.5987	[redacted]			-0.0661	-0.0562	0.0563	3.5987	0.1148	-0.0054	0.0435	3.5987	[redacted]			-0.1012	-0.0757	0.0910	3.5987	0.2100	-0.0071	0.1170	3.5987	[redacted]		
Penalty		0.0000	7.28	60.90%	11.96	-0.0398	-0.0228	0.0195	0.0000	0.0428	-0.0018	-0.0020	0.0000	6.85	57.25%	11.96	-0.0776	-0.0456	0.0471	0.0000	0.1115	-0.0036	0.0317	0.0000	6.88	57.52%	11.96	-0.1189	-0.0691	0.0765	0.0000	0.1799	-0.0062	0.0622	0.0000	7.00	58.58%	11.96
Punt		0.0000	8.23	68.86%	11.96	-0.0141	-0.0117	0.0098	0.0000	0.0206	-0.0014	0.0032	0.0000	8.25	68.99%	11.96	-0.0276	-0.0235	0.0235	0.0000	0.0479	-0.0028	0.0175	0.0000	8.28	69.27%	11.96	-0.0423	-0.0316	0.0380	0.0000	0.0877	-0.0037	0.0480	0.0000	8.33	69.64%	11.96
Bond		0.0000	[redacted]			0.0000	0.0000	0.0015	0.0000	0.0001	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0030	0.0000	0.0002	0.0001	0.0032	0.0000	[redacted]			0.0000	-0.0001	0.0051	0.0000	0.0003	0.0001	0.0053	0.0000	[redacted]		
Chris		0.0000	7.83	65.52%	11.96	-0.0494	-0.0129	0.0278	0.0000	0.0221	0.0014	-0.0110	0.0000	8.63	72.16%	11.96	-0.0966	-0.0257	0.0651	0.0000	0.0594	0.0023	0.0045	1.4136	9.36	78.31%	11.96	-0.1474	-0.0399	0.1142	0.0000	0.0957	0.0031	0.0257	1.4136	9.39	78.50%	11.96
County		0.0000	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0001	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0001	0.0052	0.0000	0.0001	0.0000	0.0053	0.0000	[redacted]			0.0000	-0.0002	0.0075	0.0000	0.0003	0.0000	0.0077	0.0000	[redacted]		
Fry		0.0000	[redacted]			-0.0012	-0.0003	0.0106	0.0000	0.0003	0.0000	0.0094	0.0000	[redacted]			-0.0024	-0.0006	0.0247	0.0000	0.0008	0.0000	0.0225	0.0000	[redacted]			-0.0036	-0.0009	0.0355	0.0000	0.0022	0.0001	0.0333	0.0000	[redacted]		
Shell		1.2377	[redacted]			0.0000	-0.0004	0.0223	0.0000	0.0007	0.0001	0.0227	1.2377	[redacted]			0.0000	-0.0008	0.0506	0.0000	0.0016	0.0001	0.0516	1.2377	[redacted]			0.0000	-0.0011	0.0722	0.0000	0.0026	0.0001	0.0738	1.2377	[redacted]		
Superior		1.8376	8.41	70.35%	11.96	-0.0473	-0.0189	0.0755	0.0000	0.0233	0.0004	0.0330	2.8662	9.53	79.70%	11.96	-0.0923	-0.0372	0.1755	1.0286	0.0642	0.0008	0.1110	2.8662	9.62	80.47%	11.96	-0.1412	-0.0505	0.2558	1.0286	0.1368	0.0015	0.2022	2.8662	9.74	81.45%	11.96
Willow		0.0000	[redacted]			-0.0006	-0.0003	0.0104	0.0000	0.0005	0.0000	0.0099	0.0000	[redacted]			-0.0012	-0.0007	0.0234	0.0000	0.0012	-0.0001	0.0227	0.0000	[redacted]			-0.0018	-0.0010	0.0366	0.0000	0.0020	-0.0002	0.0358	0.0000	[redacted]		
Seaweed		0.0000	5.39	45.93%	11.74	-0.1177	-0.0357	0.0168	0.0000	0.0490	0.0017	-0.0859	0.0000	5.34	45.52%	11.74	-0.2304	-0.0705	0.0415	0.0000	0.1256	0.0029	-0.1308	0.0000	5.30	45.12%	11.74	-0.3524	-0.1037	0.0688	0.0000	0.2071	0.0039	-0.1763	0.0000	5.27	44.87%	11.74
Driftwood		2.6236	10.51	87.88%	11.96	-0.1479	-0.0782	0.0488	0.0000	0.1071	-0.0012	-0.0714	4.1676	12.36	103.36%	11.96	-0.1827	-0.1529	0.1669	1.5440	0.3296	-0.0145	0.1463	4.1676	12.60	105.36%	11.96	-0.2206	-0.2189	0.2903	1.5440	0.5499	-0.0259	0.3748	4.1676	12.96	108.36%	11.96
Humble		0.0000	8.97	96.67%	9.28	-0.0101	-0.0528	0.0636	0.0000	0.0983	-0.0352	0.0637	0.0000	9.15	98.61%	9.28	-0.0199	-0.1018	0.1509	0.0000	0.2685	-0.0625	0.2351	0.0000	9.35	100.69%	9.28	-0.0304	-0.1500	0.2416	0.0000	0.4418	-0.0846	0.4184	0.0000	9.55	102.88%	9.28
Calol		0.0000	[redacted]			-0.0086	-0.0396	0.0629	0.0000	0.0855	-0.0292	0.0711	0.0000	[redacted]			-0.0168	-0.0850	0.1496	0.0000	0.2115	-0.0484	0.2108	0.0000	[redacted]			-0.0168	-0.1090	0.3390	0.0000	0.2884	-0.0522	0.4494	0.0000	[redacted]		
Clay		5.9854	11.10	92.79%	11.96	-0.0331	-0.0668	0.0772	0.0000	0.1069	-0.0160	0.0682	5.9854	11.28	94.34%	11.96	-0.0648	-0.1314	0.1833	0.0000	0.2857	-0.0282	0.2446	5.9854	11.61	97.12%	11.96	-0.0992	-0.1832	0.2938	0.0000	0.5890	-0.0403	0.5601	5.9854	11.94	99.82%	11.96
Polk		0.0000	5.03	42.84%	11.74	-0.0179	-0.0379	0.0453	0.0000	0.0653	-0.0076	0.0472	0.0000	5.15	43.84%	11.74	-0.0350	-0.0746	0.1074	0.0000	0.1746	-0.0128	0.1595	0.0000	5.27	44.90%	11.74	-0.0536	-0.1070	0.1722	0.0000	0.2828	-0.0169	0.2775	0.0000	5.44	46.34%	11.74
Weesha		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010	0.0000	[redacted]			0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0029	0.0000	[redacted]			0.0000	-0.0007	0.0025	0.0000	0.0034	-0.0004	0.0049	0.0000	[redacted]		
Canebrake		0.0000	2.81	53.77%	5.22	-0.0033	-0.0062	0.0097	0.0000	0.0138	-0.0055	0.0085	0.0000	2.83	54.22%	5.22	-0.0065	-0.0138	0.0231	0.0000	0.0379	-0.0094	0.0312	0.0000	2.85	54.71%	5.22	-0.0099	-0.0217	0.0371	0.0000	0.0624	-0.0127	0.0552	0.0000	2.88	55.24%	5.22
Faye		0.0000	1.73	30.77%	5.63	-0.0169	-0.0059	0.0044	0.0000	0.0096	-0.0001	-0.0089	0.0000	1.74	30.85%	5.63	-0.0292	-0.0120	0.0125	0.0000	0.0247	-0.0007	-0.0048	0.0000	1.74	30.98%	5.63	-0.0428	-0.0172	0.0210	0.0000	0.0426	-0.0011	0.0025	0.0000	1.76	31.28%	5.63
Lauterbach		0.0000	1.30	70.76%	1.83	-0.0095	-0.0037	0.0014	0.0000	0.0053	0.0001	-0.0064	0.0000	1.29	70.63%	1.83	-0.0184	-0.0072	0.0035	0.0000	0.0134	0.0001	-0.0086	0.0000	1.29	70.53%	1.83	-0.0285	-0.0105	0.0058	0.0000	0.0228	0.0001	-0.0103	0.0000	1.29	70.37%	1.83
Pool		0.0000	1.24	42.50%	2.93	-0.0138	-0.0062	0.0037	0.0000	0.0096	0.0000	-0.0066	0.0000	1.26	43.00%	2.93	-0.0181	-0.0121	0.0127	0.0000	0.0252	-0.0009	0.0068	0.0000	1.28	43.62%	2.93	-0.0230	-0.0172	0.0221	0.0000	0.0428	-0.0017	0.0230	0.0000	1.30	44.31%	2.93
Winnebago		2.5205	[redacted]			-0.0300	-0.0189	0.0184	0.0000	0.0298	-0.0019	-0.0026	4.9810	[redacted]			-0.0705	-0.0356	0.0397	0.3989	0.0774	-0.0027	0.0083	7.0493	[redacted]			-0.1146	-0.0555	0.0650	0.3989	0.1335	-0.0035	0.0248	7.8288	[redacted]		
Fleetwood		0.3144	9.90	82.77%	11.96	-0.0039	-0.0016	0.0024	0.0000	0.0033	0.0022	0.0023	0.4841	11.83	98.94%	11.96	-0.0079	-0.0029	0.0051	0.0000	0.0094	0.0042	0.0079	0.4841	12.68	106.01%	11.96	-0.0122	-0.0045	0.0097	0.0000	0.0155	0.0064	0.0149	0.4841	13.03	109.00%	11.96
Westend		0.0000	0.09	9.28%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.36%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0009	0.0000	0.09	9.44%	1.00	-0.0021	-0.0013	0.0017	0.0000	0.0035	0.0000	0.0017	0.0000	0.10	9.93%	1.00
Westfall		0.0000	1.73	97.77%	1.77	-0.0024	-0.0070	0.0125	0.0000	0.0148	-0.0052	0.0127	0.0000	1.76	99.50%	1.77	-0.0046	-0.0144	0.0296	0.0000	0.0398	-0.0084	0.0420	0.0000	1.67	94.14%	1.77	-0.0071	-0.0216	0.0474	0.0000	0.0651	-0.0108	0.0730	0.0000	1.70	96.03%	1.77
Beaver		3.3091	12.95	108.30%	11.96	-0.0029	-0.0017	0.0003	0.0000	0.0040	0.0023	0.0020	3.3091	12.96	108.35%	11.96	-0.0058	-0.0032	0.0007	0.0000	0.0107	0.0048	0.0073	3.3091	12.96	108.40%	11.96	-0.0089	-0.0049	0.0013	0.0000	0.0182	0.0072	0.0128	3.3091	12.97	108.45%	11.96
Bobcat		0.0000	[redacted]			-0.0020	-0.0007	0.0001	0.0000	0.0017	0.0010	0.0001	0.0000	[redacted]			-0.0039	-0.0014	0.0002	0.0000	0.0045	0.0021	0.0014	0.0000	[redacted]			-0.0059	-0.0020	0.0003	0.0000	0.0072	0.0031	0.0027	0.0000	[redacted]		
Gopher		0.2252	7.32	87.68%	8.35	-0.0073	-0.0020	0.0007	0.0000	0.0048	0.0012	-0.0027	0.2252	7.32	87.67%	8.35	-0.0146	-0.0038	0.0017	0.0000	0.0109	0.0021	-0.0038	0.2252	7.31	70.09%	10.44	-0.0226	-0.0060	0.0030	0.0000	0.0150	0.0029	-0.0077	0.2252	7.31	70.05%	10.44
Peddler		0.0000	[redacted]			-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000	[redacted]			-0.0187	-0.0089	0.0096	0.0000	0.0192	-0.0012	0.0000	0.0000	[redacted]			-0.0284	-0.0139	0.0156	0.0000	0.0316	-0.0019	0.0030	0.0000	[redacted]		
Log cabin		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]		
Toll		0.0000	[redacted]			-0.0016	-0.0006	0.0002	0.0000	0.0011	-0.0002	-0.0011	0.0000	[redacted]			-0.0031	-0.0012	0.0005	0.0000	0.0025	0.0002	-0.0011	0.0000	[redacted]			-0.0046	-0.0017	0.0008	0.0000	0.0038	0.0006	-0.0011	0.0000	[redacted]		
Eastwind		0.0000	[redacted]			0.0000	-0.0010	0.0004	0.0000	0.0012	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0017	0.0010	0.0000	0.0040	0.0006	0.0039	0.0000	[redacted]			0.0000	-0.0025	0.0018	0.0000	0.0056	0.0010	0.0059	0.0000	[redacted]		
Maverick		0.0000	7.63	95.41%	8.00	-0.0049	-0.0049	0.0096	0.0000	0.0090	-0.0040	0.0097	0.0000	7.66	95.70%	8.00	0.0000	-0.0095	0.0227	0.0000	0.0254	-0.0066	0.0320	0.0000	7.68	96.02%	8.00	0.0000	-0.0139	0.0367	0.0000	0.0425	-0.0085	0.0568	0.0000	7.71	96.37%	8.00
Agassi		1.0567	7.48	62.57%	11.96	-0.0221	-0.0106	0.0122	0.0000	0.0160	0.0000	-0.0045	1.7313	7.85	65.66%	11.96	-0.0431	-0.0198	0.0283	0.0000	0.0436	-0.0001	0.0089	1.7313	7.87	65.80%	11.96	-0.0662	-0.0292	0.0486	0.0000	0.0722	-0.0002	0.0252	1.7313	7.89	65.97%	11.96
Borg		0.0000	[redacted]			-0.0038	-0.0012	0.0056	0.0000	0.0015	0.0003	0.0024	0.0000	[redacted]			-0.0076	-0.0023	0.0113	0.0000	0.0045	0.0005	0.0064	0.0000	[redacted]			-0.0114	-0.0034	0.0200	0.0000	0.0074	0.0009	0.0135	0.0000	[redacted]		
Casals	GNA_2026_064	0.0000	11.65	97.45%	11.96	-0.0296	-0.0178	0.0313	0.0000	0.0255	-0.0007	0.0087	0.0000	6.93	57.95%	11.96	-0.0578	-0.0360	0.0776	0.0000	0.0682	-0.0013	0.0507	0.0000	6.99	58.48%	11.96	-0.0885	-0.0529	0.1265	0.0000	0.1271	-0.0017	0.1105	0.0000	7.06	59.06%	11.96
Chang		1.0436	[redacted]			-0.0016	-0.0007	0.0003	0.0000	0.0009	0.0000	-0.0012	1.0436	[redacted]			-0.0032	-0.0014	0.0007	0.0000	0.0024	0.0001	-0.0015	1.0436	[redacted]			-0.0049	-0.0019	0.0010	0.0000	0.0051	0.0001	-0.0005	1.0436	[redacted]		
Conners	GNA_2026_064	8.1638	[redacted]			-0.0011	-0.0003	0.0011	0.0000	0.0003	0.0001	0.0001	10.2541	[redacted]			-0.0022	-0.0006	0.0025	2.0903	0.0010	0.0003	0.0011	14.2606	[redacted]			-0.0032	-0.0008	0.0038	6.0968	0.0022	0.0005	0.0026	14.2606	[redacted]		
Laver		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Mcenroe	GNA_2026_065	1.7159	11.23	93.89%	11.96	-0.0034	-0.0010	0.0006	1.7159	0.0008	0.0003	-0.0027	1.7159	7.15	59.82%	11.96	-0.0068	-0.0020	0.0017	1.7159	0.0026	0.0005	-0.0041	1.7159	7.15	59.83%	11.96	-0.0103	-0.0027	0.0027	1.7159	0.0056	0.0009	-0.0038	1.7159	7.15	59.82%	11.96
Nastase		0.0000	[redacted]			-0.0006	-0.0002	0.0013	0.0000	0.0009	0.0004	0.0018	0.0000	[redacted]			-0.0009	-0.0004	0.0039	0.0000	0.0018	0.0008	0.0053	0.0000	[redacted]			-0.0015	-0.0006	0.0072	0.0000	0.0030	0.0012	0.0093	0.0000	[redacted]		
Riggs		0.0000	[redacted]			-0.0014	-0.0004	0.0021	0.0000	0.0005	0.0001	0.0009	0.0000	[redacted]			-0.0027	-0.0008	0.0047	0.0000	0.0012	0.0002	0.0024	0.0000	[redacted]			-0.0041	-0.0012	0.0076	0.0000	0.0019	0.0002	0.0044	0.0000	[redacted]		
Sampras		0.0000	[redacted]			-0.0026	-0.0010	0.0009	0.0000	0.0015	-0.0002	-0.0015	0.0000	[redacted]			-0.0047	-0.0021	0.0021	0.0000	0.0041	-0.0005	-0.0012	0.0000	[redacted]			-0.0074	-0.0030	0.0032	0.0000	0.0071	-0.0007	-0.0008	0.0000	[redacted]		
Tilden		0.0000	[redacted]			-0.0008	-0.0004	0.0002	0.0000	0.0006	-0.0001	-0.0004	0.0000	[redacted]			-0.0017	-0.0008	0.0006	0.0000	0.0015	-0.0002	-0.0006	0.0000	[redacted]			-0.0025	-0.0011	0.0009	0.0000	0.0027	-0.0003	-0.0003	0.0000	[redacted]		
Federer	GNA_2026_064	0.0000	12.26	102.53%	11.96	-0.0396	-0.0267	0.0448	0.0000	0.0441	-0.0010	0.0215	1.2285	9.28	77.60%	11.96	-0.0774	-0.0505	0.1072	0.0000	0.1179	-0.0017	0.0955	2.1167	9.83	82.24%	11.96	-0.1186	-0.0741	0.1817	0.0000	0.1929	-0.0026	0.1794	2.1167	9.97	83.38%	11.96
Graf		0.8642	[redacted]			-0.0006	-0.0006	0.0010	0.8642	0.0041	0.0015	0.0054	0.8642	[redacted]			-0.0011	-0.0012	0.0026	0.8642	0.0112	0.0030	0.0144	0.8642	[redacted]			-0.0017	-0.0019	0.0051	0.8642	0.0178	0.0043	0.0236	0.8642	[redacted]		
Mowder		0.0000	1.69	57.86%	2.93	-0.0049	-0.0066	0.0098	0.0000	0.0174	-0.0015	0.0142	0.0000	1.72	58.62%	2.93	-0.0095	-0.0146	0.0232	0.0000	0.0387	-0.0025	0.0354	0.0000	1.74	59.43%	2.93	-0.0146	-0.0217	0.0372	0.0000	0.0600	-0.0032	0.0577	0.0000	1.79	61.04%	2.93
Northridge		0.0000	1.02	34.73%	2.93	-0.0053	-0.0027	0.0027	0.0000	0.0051	-0.0001	-0.0002	0.0000	1.02	34.88%	2.93	-0.0102	-0.0055	0.0065	0.0000	0.0134	-0.0001	0.0041	0.0000	1.03	35.03%	2.93	-0.0155	-0.0083	0.0104	0.0000	0.0216	-0.0001	0.0082	0.0000	1.03	35.18%	2.93
Overhill		0.0000	2.13	101.92%	2.09	-0.0183	-0.0097	0.0088	0.0000	0.0181	-0.0005	-0.0016	0.0000	2.14	102.62%	2.09	-0.0359	-0.0193	0.0212	0.0000	0.0472	-0.0010	0.0123	0.0000	2.17	103.88%	2.09	-0.0464	-0.0289	0.0382	0.0000	0.0764	-0.0022	0.0371	0.0000	1.64	78.62%	2.09
Dowell		0.0000	1.22	41.72%	2.93	-0.0123	-0.0047	0.0035	0.0000	0.0083	0.0000	-0.0051	0.0000	1.23	41.83%	2.93	-0.0240	-0.0094	0.0086	0.0000	0.0228	0.0000	-0.0021	0.0000	1.23	41.89%	2.93	-0.0369	-0.0144	0.0140	0.0000	0.0370	0.0000	-0.0003	0.0000	1.25	42.59%	2.93
Ladera		0.0000	1.76	73.70%	2.39	-0.0155	-0.0082	0.0079	0.0000	0.0155	-0.0006	-0.0009	0.0000	1.77	74.22%	2.39	-0.0306	-0.0165	0.0187	0.0000	0.0402	-0.0011	0.0108	0.0000	1.78	74.69%	2.39	-0.0469	-0.0249	0.0301	0.0000	0.0649	-0.0019	0.0214	0.0000	1.80	75.20%	2.39
Verdun		0.0000	1.71	61.17%	2.80	-0.0156	-0.0071	0.0044	0.0000	0.0111	0.0000	-0.0073	0.0000	1.73	61.79%	2.80	-0.0218	-0.0131	0.0152	0.0000	0.0296	-0.0008	0.0091	0.0000	1.75	62.41%	2.80	-0.0284	-0.0191	0.0264	0.0000	0.0480	-0.0014	0.0254	0.0000	1.77	63.06%	2.80
Sherbourne		5.4904	9.65	59.69%	16.18	-0.0563	-0.0224	0.0144	5.4904	0.0276	0.0005	-0.0362	7.9465	12.26	75.80%	16.18	-0.1097	-0.0442	0.0342	7.9465	0.0761	0.0010	-0.0427	7.9465	12.30	76.02%	16.18	-0.1677	-0.0599	0.0543	7.9465	0.1622	0.0017	-0.0095	7.9465	12.33	76.25%	16.18
Stocker		0.0000	7.95	49.15%	16.18	-0.0452	-0.0240	0.0251	0.0000	0.0450	-0.0013	-0.0004	0.0000	7.99	49.40%	16.18	-0.0884	-0.0480	0.0591	0.0000	0.1172	-0.0024	0.0375	0.5426	8.61	53.20%	16.18	-0.1353	-0.0726	0.0952	0.5426	0.1891	-0.0040	0.0725	1.0831	9.87	61.02%	16.18
Summerhill		0.0000	8.06	49.85%	16.18	-0.0259	-0.0403	0.0581	0.0000	0.0644	-0.0098	0.0466	0.0000	8.18	50.59%	16.18	-0.0506	-0.0792	0.1341	0.0000	0.1722	-0.0173	0.1592	0.0000	8.39	51.87%	16.18	-0.0775	-0.1105	0.2119	0.0000	0.3551	-0.0248	0.3542	0.0000	8.59	53.13%	16.18
Alma		0.0000	2.09	87.54%	2.39	-0.0036	-0.0056	0.0073	0.0000	0.0089	-0.0010	0.0060	0.0000	2.11	88.25%	2.39	-0.0070	-0.0109	0.0173	0.0000	0.0238	-0.0017	0.0215	0.0000	1.67	69.98%	2.39	-0.0108	-0.0153	0.0278	0.0000	0.0491	-0.0021	0.0487	0.0000	1.70	71.19%	2.39
Alondra		0.0000	2.10	71.85%	2.93	-0.0086	-0.0054	0.0057	0.0000	0.0130	-0.0004	0.0043	0.0000	2.12	72.22%	2.93	-0.0165	-0.0121	0.0137	0.0000	0.0298	-0.0007	0.0142	0.0000	2.13	72.58%	2.93	-0.0253	-0.0180	0.0221	0.0000	0.0463	-0.0010	0.0240	0.0000	2.14	73.04%	2.93
Ardis		0.0000	2.50	85.50%	2.93	-0.0071	-0.0074	0.0087	0.0000	0.0129	-0.0014	0.0058	0.0000	1.87	63.82%	2.93	-0.0137	-0.0141	0.0207	0.0000	0.0344	-0.0023	0.0250	0.0000	1.89	64.55%	2.93	-0.0210	-0.0207	0.0332	0.0000	0.0561	-0.0029	0.0447	0.0000	1.91	65.31%	2.93
Dunrobin		0.0000	2.32	79.10%	2.93	-0.0078	-0.0082	0.0098	0.0000	0.0143	-0.0015	0.0066	0.0000	2.34	79.89%	2.93	-0.0153	-0.0156	0.0232	0.0000	0.0382	-0.0025	0.0280	0.0000	2.36	80.71%	2.93	-0.0233	-0.0230	0.0373	0.0000	0.0623	-0.0032	0.0501	0.0000	2.39	81.57%	2.93
Ferina		0.0000	1.65	56.27%	2.93	-0.0073	-0.0078	0.0093	0.0000	0.0136	-0.0015	0.0063	0.0000	1.67	57.02%	2.93	-0.0144	-0.0148	0.0220	0.0000	0.0362	-0.0025	0.0266	0.0000	0.47	16.12%	2.93	-0.0220	-0.0217	0.0356	0.0000	0.0590	-0.0032	0.0478	0.0000	0.50	16.95%	2.93
Ten pin		0.0000	2.05	70.15%	2.93	-0.0055	-0.0057	0.0068	0.0000	0.0099	-0.0011	0.0045	0.0000	2.07	70.71%	2.93	-0.0105	-0.0108	0.0161	0.0000	0.0264	-0.0018	0.0194	0.0000	2.09	71.28%	2.93	-0.0160	-0.0159	0.0258	0.0000	0.0430	-0.0023	0.0347	0.0000	2.11	71.87%	2.93
Flory		0.0000	2.05	29.46%	6.96	-0.0121	-0.0032	0.0032	0.0000	0.0032	0.0005	-0.0085	0.0000	7.74	64.73%	11.96	-0.0236	-0.0064	0.0071	0.0000	0.0093	0.0010	-0.0124	0.0000	7.73	64.68%	11.96	-0.0357	-0.0091	0.0115	0.0000	0.0132	0.0015	-0.0185	0.0000	7.73	64.63%	11.96
Saucelito		0.1528	[redacted]			-0.0070	-0.0017	0.0012	0.0000	0.0021	0.0003	-0.0051	0.1528	[redacted]			-0.0141	-0.0033	0.0026	0.0000	0.0065	0.0005	-0.0079	0.1528	[redacted]			-0.0218	-0.0051	0.0045	0.0000	0.0100	0.0008	-0.0116	0.1528	[redacted]		
Vossler		0.2592	4.43	42.44%	10.44	-0.0093	-0.0020	0.0018	0.0000	0.0019	0.0003	-0.0074	0.2592	4.42	42.39%	10.44	-0.0187	-0.0042	0.0040	0.0000	0.0059	0.0006	-0.0124	0.2592	4.42	42.37%	10.44	-0.0287	-0.0059	0.0060	0.0000	0.0135	0.0009	-0.0143	0.2592	4.42	42.34%	10.44
Monroe		0.0000	5.76	68.98%	8.35	-0.0112	-0.0039	0.0035	0.0000	0.0071	0.0002	-0.0043	0.0000	5.76	68.99%	8.35	-0.0225	-0.0078	0.0081	0.0000	0.0184	0.0003	-0.0035	0.0000	5.76	69.01%	8.35	-0.0343	-0.0120	0.0138	0.0000	0.0302	0.0004	-0.0020	0.0000	5.76	69.03%	8.35
Noakes		0.0000	[redacted]			-0.0008	-0.0012	0.0009	0.0000	0.0043	0.0014	0.0046	0.0000	[redacted]			-0.0016	-0.0023	0.0021	0.0000	0.0104	0.0029	0.0116	0.0000	[redacted]			-0.0024	-0.0031	0.0033	0.0000	0.0144	0.0050	0.0172	0.0000	[redacted]		
Pratt		0.0682	4.58	51.99%	8.80	-0.0185	-0.0053	0.0046	0.0000	0.0090	0.0007	-0.0094	0.0682	4.58	52.00%	8.80	-0.0344	-0.0109	0.0108	0.0000	0.0252	0.0011	-0.0082	0.0682	10.00	92.76%	10.78	-0.0516	-0.0169	0.0191	0.0000	0.0421	0.0011	-0.0061	0.0682	10.00	92.78%	10.78
Lark		0.0000	0.87	70.18%	1.25	0.0000	-0.0034	0.0088	0.0000	0.0110	-0.0024	0.0140	0.0000	0.90	72.59%	1.25	0.0000	-0.0069	0.0209	0.0000	0.0330	-0.0040	0.0430	0.0000	0.07	5.28%	1.25	0.0000	-0.0100	0.0353	0.0000	0.0586	-0.0052	0.0788	0.0000	0.10	8.22%	1.25
Linnet		0.0000	0.75	60.22%	1.25	0.0000	-0.0036	0.0096	0.0000	0.0118	-0.0026	0.0153	0.0000	0.78	62.82%	1.25	0.0000	-0.0073	0.0229	0.0000	0.0354	-0.0042	0.0467	0.0000	0.82	65.52%	1.25	0.0000	-0.0109	0.0366	0.0000	0.0589	-0.0055	0.0792	0.0000	0.88	70.47%	1.25
Thrush		0.0000	0.76	60.71%	1.25	-0.0076	-0.0034	0.0027	0.0000	0.0034	0.0002	-0.0047	0.0000	0.76	60.89%	1.25	-0.0148	-0.0063	0.0066	0.0000	0.0116	0.0003	-0.0026	0.0000	0.79	63.53%	1.25	-0.0148	-0.0090	0.0195	0.0000	0.0343	-0.0007	0.0292	0.0000	0.82	66.15%	1.25
Meadowlark		0.0000	[redacted]			-0.0159	-0.0041	0.0024	0.0000	0.0051	0.0006	-0.0118	0.0000	[redacted]			-0.0159	-0.0075	0.0149	0.0000	0.0254	-0.0011	0.0158	0.0000	[redacted]			-0.0159	-0.0104	0.0278	0.0000	0.0490	-0.0026	0.0478	0.0000	[redacted]		
Robin		0.0000	[redacted]			0.0000	-0.0010	0.0019	0.0000	0.0046	-0.0008	0.0047	0.0000	[redacted]			0.0000	-0.0020	0.0045	0.0000	0.0122	-0.0015	0.0132	0.0000	[redacted]			0.0000	-0.0029	0.0075	0.0000	0.0182	-0.0022	0.0206	0.0000	[redacted]		
Yacht		0.0000	2.47	84.18%	2.93	-0.0124	-0.0136	0.0176	0.0000	0.0271	-0.0032	0.0155	0.0000	2.50	85.47%	2.93	-0.0243	-0.0295	0.0418	0.0000	0.0679	-0.0052	0.0506	0.0000	2.54	86.88%	2.93	-0.0373	-0.0425	0.0670	0.0000	0.1084	-0.0068	0.0888	0.0000	2.54	86.83%	2.93
Yankee		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]		
Mule canyon		0.0000	[redacted]			-0.0003	-0.0002	0.0003	0.0000	0.0006	-0.0001	0.0002	0.0000	[redacted]			-0.0006	-0.0005	0.0007	0.0000	0.0014	-0.0002	0.0008	0.0000	[redacted]			-0.0010	-0.0007	0.0012	0.0000	0.0020	-0.0003	0.0012	0.0000	[redacted]		
Greer		0.0000	[redacted]			-0.0094	-0.0039	0.0026	0.0000	0.0074	-0.0001	-0.0033	0.0000	[redacted]			-0.0188	-0.0086	0.0063	0.0000	0.0187	-0.0002	-0.0025	0.0000	[redacted]			-0.0287	-0.0124	0.0103	0.0000	0.0297	-0.0003	-0.0013	0.0000	[redacted]		
Tornado		0.0000	6.85	57.31%	11.96	-0.0219	-0.0114	0.0120	0.0000	0.0183	0.0000	-0.0030	0.0000	6.86	57.39%	11.96	-0.0425	-0.0230	0.0283	0.0000	0.0432	-0.0001	0.0059	0.0000	6.67	55.79%	11.96	-0.0648	-0.0309	0.0446	0.0000	0.0769	-0.0003	0.0256	0.0000	6.71	56.08%	11.96
Torrent		0.0000	7.09	59.26%	11.96	-0.0249	-0.0133	0.0112	0.0000	0.0212	0.0000	-0.0058	0.0000	7.09	59.32%	11.96	-0.0490	-0.0267	0.0269	0.0000	0.0500	-0.0001	0.0012	0.0000	7.11	59.50%	11.96	-0.0748	-0.0358	0.0432	0.0000	0.0891	-0.0002	0.0215	0.0000	7.15	59.81%	11.96
Tsunami		0.7326	6.63	55.47%	11.96	-0.0219	-0.0117	0.0077	0.0000	0.0187	-0.0002	-0.0073	0.7326	6.64	55.50%	11.96	-0.0429	-0.0235	0.0188	0.0000	0.0440	-0.0004	-0.0039	0.7326	6.65	55.64%	11.96	-0.0656	-0.0314	0.0306	0.0000	0.0784	-0.0008	0.0111	1.2522	7.24	60.59%	11.96
Typhoon		0.0000	8.43	70.47%	11.96	-0.0456	-0.0185	0.0114	0.0000	0.0232	0.0003	-0.0292	0.0000	8.42	70.38%	11.96	-0.0891	-0.0372	0.0275	0.0000	0.0586	0.0006	-0.0396	0.0000	7.32	61.23%	11.96	-0.1364	-0.0498	0.0443	0.0000	0.1142	0.0009	-0.0268	0.0000	7.40	61.85%	11.96
Vortex		1.4344	[redacted]			-0.0206	-0.0083	0.0063	0.0000	0.0105	0.0002	-0.0120	3.3002	[redacted]			-0.0401	-0.0168	0.0146	1.8658	0.0265	0.0004	-0.0154	4.2331	[redacted]			-0.0612	-0.0225	0.0227	2.7987	0.0516	0.0008	-0.0087	5.1997	[redacted]		
Cyclone		0.0000	10.13	84.69%	11.96	-0.0254	-0.0134	0.0138	0.0000	0.0215	-0.0001	-0.0036	0.0000	10.14	84.79%	11.96	-0.0495	-0.0269	0.0329	0.0000	0.0505	-0.0003	0.0067	0.0000	9.13	76.32%	11.96	-0.0757	-0.0361	0.0521	0.0000	0.0900	-0.0006	0.0297	0.0000	9.18	76.80%	11.96
Hurricane		0.0000	9.27	77.52%	11.96	-0.0232	-0.0192	0.0188	0.0000	0.0339	-0.0015	0.0088	0.0000	9.30	77.77%	11.96	-0.0453	-0.0386	0.0449	0.0000	0.0788	-0.0029	0.0368	0.0000	8.37	69.99%	11.96	-0.0694	-0.0520	0.0721	0.0000	0.1442	-0.0039	0.0910	0.0000	8.45	70.63%	11.96
Avalanche		0.0000	8.97	75.03%	11.96	0.0000	-0.0101	0.0546	0.0000	0.0204	-0.0046	0.0602	0.0000	9.08	75.95%	11.96	0.0000	-0.0207	0.1329	0.0000	0.0568	-0.0072	0.1617	0.0000	8.35	69.82%	11.96	0.0000	-0.0293	0.2168	0.0000	0.0910	-0.0096	0.2690	0.0000	8.48	70.96%	11.96
Blizzard		0.0000	7.18	60.04%	11.96	-0.0284	-0.0150	0.0126	0.0000	0.0241	0.0000	-0.0068	0.0000	7.19	60.11%	11.96	-0.0556	-0.0303	0.0302	0.0000	0.0567	-0.0001	0.0010	0.0000	7.21	60.31%	11.96	-0.0849	-0.0406	0.0484	0.0000	0.1011	-0.0004	0.0237	0.0000	7.25	60.65%	11.96
Monsoon		0.0000	10.15	84.85%	11.96	-0.0328	-0.0174	0.0146	0.0000	0.0278	-0.0008	-0.0085	0.0000	10.15	84.92%	11.96	-0.0643	-0.0349	0.0347	0.0000	0.0655	-0.0016	-0.0007	0.0000	8.53	71.34%	11.96	-0.0985	-0.0469	0.0550	0.0000	0.1168	-0.0028	0.0236	0.0000	8.58	71.72%	11.96
Bench		0.0000	[redacted]			-0.0230	-0.0156	0.0127	0.0000	0.0257	-0.0009	-0.0010	0.0000	[redacted]			-0.0452	-0.0294	0.0306	0.0000	0.0688	-0.0015	0.0232	0.0000	[redacted]			-0.0693	-0.0432	0.0497	0.0000	0.1126	-0.0024	0.0473	0.0000	[redacted]		
Burns		0.0000	8.07	67.46%	11.96	-0.0134	-0.0144	0.0191	0.0000	0.0279	-0.0034	0.0159	0.0000	8.11	67.84%	11.96	-0.0262	-0.0290	0.0453	0.0000	0.0733	-0.0057	0.0579	0.0000	8.16	68.22%	11.96	-0.0402	-0.0437	0.0730	0.0000	0.1183	-0.0073	0.1001	0.0000	8.20	68.62%	11.96
Calimesa	GNA_2026_065	4.5485	13.67	114.35%	11.96	-0.0319	-0.0109	0.0054	4.5485	0.0114	0.0004	-0.0256	9.0970	18.55	155.14%	11.96	-0.0625	-0.0208	0.0128	9.0970	0.0403	0.0008	-0.0294	14.2487	11.59	96.96%	11.96	-0.0956	-0.0328	0.0218	14.2487	0.0725	0.0009	-0.0331	16.6657	14.18	118.57%	11.96
Conine	GNA_2026_065	0.7125	0.82	6.88%	11.96	-0.0028	-0.0109	0.0189	0.0000	0.0230	-0.0083	0.0198	2.6050	2.58	21.61%	11.96	-0.0055	-0.0223	0.0448	1.2987	0.0620	-0.0140	0.0651	7.6531	0.56	4.68%	11.96	-0.0083	-0.0336	0.0722	1.9480	0.1013	-0.0183	0.1132	17.0947	6.86	57.35%	11.96
Croft		0.0000	9.03	75.51%	11.96	-0.0341	-0.0198	0.0174	0.0000	0.0371	-0.0014	-0.0007	0.0000	9.06	75.78%	11.96	-0.0667	-0.0396	0.0417	0.0000	0.0966	-0.0026	0.0295	0.0000	9.14	76.43%	11.96	-0.0713	-0.0577	0.0819	0.0000	0.1597	-0.0099	0.1028	0.1362	9.37	78.34%	11.96
Mesa grande		0.0000	5.97	49.89%	11.96	-0.0020	-0.0081	0.0143	0.0000	0.0171	-0.0060	0.0151	0.0000	6.00	50.20%	11.96	-0.0040	-0.0166	0.0339	0.0000	0.0460	-0.0099	0.0494	0.0000	10.12	84.67%	11.96	-0.0062	-0.0249	0.0543	0.0000	0.0752	-0.0127	0.0857	0.0000	10.16	85.01%	11.96
Oak glen	GNA_2026_065	0.0000	6.89	76.36%	9.02	-0.0331	-0.0151	0.0093	0.0000	0.0235	-0.0003	-0.0157	0.0000	6.89	76.39%	9.02	-0.0646	-0.0307	0.0227	0.0000	0.0604	-0.0007	-0.0130	0.0000	6.90	76.52%	9.02	-0.0988	-0.0425	0.0369	0.0000	0.1033	-0.0012	-0.0022	1.0292	8.02	88.87%	9.02
Pendleton		0.0000	8.07	67.52%	11.96	-0.0041	-0.0170	0.0278	0.0000	0.0278	-0.0121	0.0222	0.0000	8.13	68.02%	11.96	-0.0081	-0.0346	0.0661	0.0000	0.0747	-0.0200	0.0780	0.0000	8.22	68.72%	11.96	-0.0125	-0.0510	0.1059	0.0000	0.1398	-0.0262	0.1560	0.0000	8.30	69.42%	11.96
Poultry	GNA_2026_065	0.2492	12.19	101.97%	11.96	-0.0171	-0.0183	0.0233	0.0000	0.0357	-0.0045	0.0190	0.4984	12.38	103.56%	11.96	-0.0334	-0.0370	0.0554	0.0000	0.0937	-0.0078	0.0709	0.4984	12.44	104.03%	11.96	-0.0511	-0.0558	0.0891	0.0000	0.1511	-0.0101	0.1232	0.5736	12.58	105.20%	11.96
Stonewood		0.0000	8.08	67.57%	11.96	-0.0315	-0.0150	0.0086	0.0000	0.0226	-0.0003	-0.0157	0.0000	8.10	67.76%	11.96	-0.0526	-0.0282	0.0244	0.0000	0.0637	-0.0012	0.0060	0.0000	8.13	67.95%	11.96	-0.0756	-0.0414	0.0413	0.0000	0.1055	-0.0025	0.0272	0.0000	8.15	68.15%	11.96
Wilson creek		0.0000	9.33	78.00%	11.96	-0.0144	-0.0178	0.0206	0.0000	0.0311	-0.0033	0.0162	0.0000	9.38	78.43%	11.96	-0.0280	-0.0338	0.0489	0.0000	0.0827	-0.0056	0.0642	0.0000	9.43	78.87%	11.96	-0.0428	-0.0497	0.0785	0.0000	0.1349	-0.0072	0.1138	0.0000	9.49	79.34%	11.96
Burnt mountain		0.0000	8.93	74.65%	11.96	-0.0874	-0.0333	0.0147	0.0000	0.0509	0.0009	-0.0542	0.0000	8.93	74.68%	11.96	-0.1709	-0.0620	0.0360	0.0000	0.1444	0.0017	-0.0508	0.0000	8.93	74.66%	11.96	-0.2614	-0.0913	0.0598	0.0000	0.2380	0.0021	-0.0528	0.0000	9.03	75.50%	11.96
Onaga	GNA_2026_065	0.8070	9.75	81.53%	11.96	-0.0307	-0.0178	0.0141	0.0000	0.0334	-0.0020	-0.0031	3.8358	12.79	106.98%	11.96	-0.0600	-0.0356	0.0338	2.5327	0.0869	-0.0040	0.0211	6.0305	15.20	127.09%	11.96	-0.0919	-0.0538	0.0551	4.7274	0.1402	-0.0070	0.0426	8.2252	17.60	147.21%	11.96
Pioneertown		0.0000	6.23	58.98%	10.57	-0.0631	-0.0240	0.0119	0.0000	0.0367	0.0006	-0.0379	0.0000	6.23	59.01%	10.57	-0.1237	-0.0448	0.0280	0.0000	0.1042	0.0012	-0.0351	0.0000	6.23	59.01%	10.57	-0.1894	-0.0659	0.0467	0.0000	0.1717	0.0015	-0.0354	0.0000	6.23	58.99%	10.57
Jellystone		0.0000	9.51	79.52%	11.96	-0.0216	-0.0230	0.0308	0.0000	0.0447	-0.0050	0.0259	0.0000	9.58	80.13%	11.96	-0.0422	-0.0463	0.0732	0.0000	0.1174	-0.0082	0.0938	0.0000	9.66	80.75%	11.96	-0.0645	-0.0699	0.1175	0.0000	0.1894	-0.0106	0.1619	0.0000	9.76	81.65%	11.96
Kickapoo trail	GNA_2026_065	0.5887	8.43	79.76%	10.57	-0.0284	-0.0304	0.0355	0.5887	0.0590	-0.0087	0.0271	0.5887	8.51	80.58%	10.57	-0.0554	-0.0612	0.0844	0.5887	0.1550	-0.0157	0.1072	0.5887	8.60	81.41%	10.57	-0.0847	-0.0923	0.1359	0.5887	0.2501	-0.0208	0.1882	0.5887	8.69	82.29%	10.57
Adak		3.2430	[redacted]			-0.0357	-0.0151	0.0131	0.0000	0.0332	-0.0002	-0.0047	3.2430	[redacted]			-0.0695	-0.0340	0.0313	0.0000	0.0766	-0.0005	0.0038	3.2430	[redacted]			-0.0697	-0.0478	0.0731	0.0000	0.1284	-0.0070	0.0769	3.2430	[redacted]		
Alaska		4.0945	[redacted]			-0.0544	-0.0275	0.0193	0.0000	0.0441	-0.0002	-0.0188	8.3909	[redacted]			-0.1066	-0.0554	0.0467	0.0000	0.1038	-0.0007	-0.0121	8.3909	[redacted]			-0.1629	-0.0742	0.0755	0.0000	0.1850	-0.0013	0.0220	8.3909	[redacted]		
Anchorage		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Octane		0.6706	10.17	95.51%	10.65	-0.0005	-0.0340	0.0744	0.0000	0.0699	-0.0327	0.0771	2.6823	11.39	106.95%	10.65	-0.0010	-0.0704	0.1752	0.0000	0.1962	-0.0551	0.2450	2.6823	11.58	108.75%	10.65	-0.0015	-0.1052	0.2813	0.0000	0.3271	-0.0724	0.4292	2.6823	11.78	110.63%	10.65
Factor		0.0000	[redacted]			-0.0228	-0.0064	0.0035	0.0000	0.0070	0.0006	-0.0181	0.0000	[redacted]			-0.0441	-0.0121	0.0081	0.0000	0.0258	0.0011	-0.0212	0.0000	[redacted]			-0.0677	-0.0182	0.0135	0.0000	0.0407	0.0016	-0.0301	0.0000	[redacted]		
Hawthorne		8.1658	[redacted]			-0.0506	-0.0194	0.0473	1.3452	0.0275	0.0005	0.0052	8.1658	[redacted]			-0.0990	-0.0373	0.1009	1.3452	0.0709	0.0010	0.0364	8.1658	[redacted]			-0.1514	-0.0539	0.1444	1.3452	0.1327	0.0017	0.0736	8.6072	[redacted]		
Sitka		12.2326	[redacted]			-0.0043	-0.0012	0.0002	0.0000	0.0012	0.0000	-0.0041	12.2326	[redacted]			-0.0086	-0.0024	0.0004	0.0000	0.0031	0.0000	-0.0074	12.2326	[redacted]			-0.0129	-0.0034	0.0007	0.0000	0.0063	0.0000	-0.0093	12.2326	[redacted]		
Western		0.0000	[redacted]			-0.0100	-0.0025	0.0005	0.0000	0.0042	0.0001	-0.0078	0.0000	[redacted]			-0.0201	-0.0049	0.0011	0.0000	0.0118	0.0001	-0.0120	0.0000	[redacted]			-0.0293	-0.0070	0.0020	0.0000	0.0240	0.0007	-0.0096	0.0000	[redacted]		
Burleigh		0.0000	0.77	33.92%	2.26	-0.0007	-0.0068	0.0115	0.0000	0.0126	-0.0046	0.0120	0.0000	0.81	35.75%	2.26	-0.0013	-0.0126	0.0271	0.0000	0.0462	-0.0077	0.0517	0.0000	0.85	37.83%	2.26	-0.0013	-0.0170	0.0609	0.0000	0.0630	-0.0087	0.0970	0.0000	0.91	40.17%	2.26
Cranbrook		0.0000	1.26	52.97%	2.39	-0.0028	-0.0079	0.0134	0.0000	0.0139	-0.0056	0.0109	0.0000	1.30	54.28%	2.39	-0.0055	-0.0157	0.0316	0.0000	0.0399	-0.0095	0.0409	0.0000	1.33	55.71%	2.39	-0.0084	-0.0245	0.0507	0.0000	0.0683	-0.0124	0.0738	0.0000	1.40	58.63%	2.39
Menlo		0.0000	0.92	31.37%	2.93	-0.0078	-0.0071	0.0095	0.0000	0.0138	-0.0018	0.0065	0.0000	0.95	32.30%	2.93	-0.0101	-0.0139	0.0249	0.0000	0.0369	-0.0052	0.0326	0.0000	0.97	33.29%	2.93	-0.0126	-0.0206	0.0411	0.0000	0.0603	-0.0079	0.0605	0.0000	1.00	34.31%	2.93
Oxford		0.0000	1.55	52.98%	2.93	0.0000	-0.0082	0.0303	0.0000	0.0121	-0.0062	0.0280	0.0000	1.61	54.83%	2.93	0.0000	-0.0160	0.0715	0.0000	0.0344	-0.0100	0.0799	0.0000	1.68	57.45%	2.93	0.0000	-0.0224	0.1286	0.0000	0.0589	-0.0113	0.1538	0.0000	1.76	60.24%	2.93
Fairbanks		0.0000	1.81	75.67%	2.39	-0.0250	-0.0078	0.0088	0.0000	0.0140	0.0003	-0.0096	0.0000	1.81	75.73%	2.39	-0.0493	-0.0155	0.0197	0.0000	0.0364	0.0005	-0.0082	0.0000	1.82	76.09%	2.39	-0.0717	-0.0241	0.0346	0.0000	0.0609	0.0004	0.0001	0.0000	1.86	77.97%	2.39
Grandview		0.0000	1.96	82.25%	2.39	-0.0024	-0.0066	0.0117	0.0000	0.0138	-0.0048	0.0117	0.0000	1.99	83.44%	2.39	-0.0047	-0.0135	0.0278	0.0000	0.0373	-0.0079	0.0390	0.0000	2.02	84.69%	2.39	-0.0073	-0.0203	0.0445	0.0000	0.0610	-0.0101	0.0679	0.0000	2.05	86.00%	2.39
Juneau		0.0000	1.00	41.77%	2.39	-0.0151	-0.0056	0.0027	0.0000	0.0080	0.0001	-0.0099	0.0000	0.99	41.61%	2.39	-0.0296	-0.0109	0.0066	0.0000	0.0203	0.0002	-0.0135	0.0000	1.01	42.41%	2.39	-0.0313	-0.0151	0.0178	0.0000	0.0347	-0.0013	0.0049	0.0000	1.03	43.26%	2.39
York		0.0000	[redacted]			0.0000	-0.0023	0.0141	0.0000	0.0088	-0.0014	0.0192	0.0000	[redacted]			0.0000	-0.0046	0.0317	0.0000	0.0224	-0.0023	0.0471	0.0000	[redacted]			0.0000	-0.0067	0.0518	0.0000	0.0392	-0.0029	0.0814	0.0000	[redacted]		
Sagehen		0.0000	2.51	37.07%	6.78	-0.0085	-0.0022	0.0015	0.0000	0.0037	0.0006	-0.0049	0.0000	2.51	37.04%	6.78	-0.0170	-0.0043	0.0035	0.0000	0.0103	0.0009	-0.0065	0.0000	2.51	36.97%	6.78	-0.0262	-0.0067	0.0058	0.0000	0.0149	0.0012	-0.0109	0.1739	2.69	39.59%	6.78
Chalfant		0.0000	1.54	44.24%	3.48	-0.0078	-0.0025	0.0025	0.0000	0.0033	0.0001	-0.0045	0.0000	1.56	44.72%	3.48	-0.0078	-0.0044	0.0155	0.0000	0.0087	-0.0004	0.0116	0.0000	1.57	45.23%	3.48	-0.0078	-0.0062	0.0298	0.0000	0.0135	-0.0007	0.0287	0.0000	1.59	45.79%	3.48
Bear valley		0.0000	[redacted]			0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0302	0.0000	[redacted]			0.0000	-0.0102	0.0395	0.0000	0.0576	-0.0053	0.0815	0.0000	[redacted]			0.0000	-0.0151	0.0633	0.0000	0.0942	-0.0069	0.1356	0.0000	[redacted]		



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
1.70	63.35%	2.69	-0.0652	-0.0608	0.1891	0.0000	0.1976	-0.0086	0.2521	0.0000	1.77	65.76%	2.69	-0.0652	-0.0634	0.2447	0.0000	0.2047	-0.0084	0.3125	0.0000	-0.13	-5.01%	2.69	-0.0652	-0.0653	0.2984	0.0000	0.2091	-0.0082	0.3688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.41%	2.39	-0.0752	-0.0644	0.1662	0.0000	0.2178	-0.0124	0.2321	0.0000	2.16	90.49%	2.39	-0.0756	-0.0686	0.1965	0.0000	0.2394	-0.0132	0.2784	0.0000	-0.05	-2.04%	2.39	-0.0761	-0.0720	0.2272	0.0000	0.2545	-0.0132	0.3205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	98.13%	2.71	-0.0197	-0.0632	0.1857	0.0000	0.2774	-0.0185	0.3616	0.0000	2.71	99.90%	2.71	-0.0202	-0.0676	0.2128	0.0000	0.3001	-0.0189	0.4062	0.0000	0.99	36.60%	2.71	-0.0207	-0.0712	0.2395	0.0000	0.3161	-0.0186	0.4452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	72.49%	2.39	-0.0006	-0.0376	0.1343	0.0000	0.1358	-0.0178	0.2142	0.0000	1.76	73.62%	2.39	-0.0007	-0.0406	0.1538	0.0000	0.1449	-0.0181	0.2395	0.0000	0.00	-0.20%	2.39	-0.0007	-0.0428	0.1730	0.0000	0.1519	-0.0179	0.2636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	54.69%	2.39	-0.0375	-0.0237	0.0485	0.0000	0.0742	-0.0016	0.0599	0.0000	1.31	55.07%	2.39	-0.0393	-0.0256	0.0562	0.0000	0.0788	-0.0016	0.0685	0.0000	-0.20	-8.41%	2.39	-0.0393	-0.0264	0.0738	0.0000	0.0805	-0.0016	0.0870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.93	183.42%	11.96	-0.2223	-0.0726	0.2262	14.6298	0.2294	-0.0001	0.1606	14.6298	21.99	183.95%	11.96	-0.2373	-0.0773	0.2831	14.6298	0.2502	0.0001	0.2188	14.6298	22.06	184.53%	11.96	-0.2518	-0.0814	0.3497	14.6298	0.2662	0.0001	0.2828	0.00	3.61	5.83	9.83	9.83	9.87	9.92	9.97	10.04	10.11
5.34	44.65%	11.96	-0.0834	-0.1278	0.3525	0.0000	0.5155	-0.0256	0.6312	0.0000	5.43	45.40%	11.96	-0.0887	-0.1376	0.4140	0.0000	0.5529	-0.0266	0.7140	0.0000	5.51	46.05%	11.96	-0.0938	-0.1465	0.4762	0.0000	0.5763	-0.0268	0.7855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.39	36.75%	11.96	-0.0991	-0.0904	0.2379	0.0000	0.3337	-0.0162	0.3660	0.0000	4.46	37.30%	11.96	-0.1026	-0.0960	0.2858	0.0000	0.3566	-0.0175	0.4264	0.0000	4.53	37.88%	11.96	-0.1060	-0.1008	0.3350	0.0000	0.3796	-0.0179	0.4899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.60%	11.96	-0.3445	-0.1049	0.4391	1.5021	0.3298	0.0040	0.3234	4.0660	9.41	78.68%	11.96	-0.3668	-0.1115	0.5618	1.5021	0.3538	0.0045	0.4418	4.0660	9.56	79.96%	11.96	-0.3879	-0.1169	0.7042	1.5021	0.3789	0.0047	0.5829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2814	-0.1776	0.4158	3.5987	0.6420	-0.0212	0.5776	3.5987	[redacted]	[redacted]	[redacted]	-0.2994	-0.1888	0.4950	3.5987	0.6858	-0.0222	0.6705	3.5987	[redacted]	[redacted]	[redacted]	-0.3165	-0.1983	0.5781	3.5987	0.7288	-0.0226	0.7694	0.00	0.54	0.06	0.17	0.27	0.37	0.24	0.34	0.44	0.55
7.51	62.82%	11.96	-0.1699	-0.1537	0.4219	0.0000	0.5743	-0.0284	0.6442	0.0000	7.63	63.84%	11.96	-0.1705	-0.1627	0.5071	0.0000	0.6134	-0.0312	0.7562	0.0000	7.77	64.94%	11.96	-0.1710	-0.1705	0.5954	0.0000	0.6553	-0.0316	0.8776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	71.19%	11.96	-0.1178	-0.0741	0.1947	0.0000	0.2680	-0.0113	0.2594	0.0000	8.56	71.60%	11.96	-0.1252	-0.0788	0.2343	0.0000	0.2863	-0.0119	0.3047	0.0000	8.61	72.04%	11.96	-0.1324	-0.0828	0.2763	0.0000	0.3042	-0.0121	0.3532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0229	0.0000	0.0008	0.0003	0.0237	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0301	0.0000	0.0008	0.0003	0.0310	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0375	0.0000	0.0009	0.0003	0.0384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.24%	11.96	-0.4093	-0.0975	0.6161	0.0000	0.2699	0.0060	0.3852	1.4136	11.78	98.53%	11.96	-0.4350	-0.1055	0.7843	0.0000	0.2871	0.0062	0.5371	1.4136	9.31	77.84%	11.96	-0.4601	-0.1114	0.9638	0.0000	0.3009	0.0062	0.6995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0345	0.0000	0.0009	0.0001	0.0351	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0428	0.0000	0.0009	0.0001	0.0434	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0538	0.0000	0.0010	0.0001	0.0545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0097	-0.0020	0.1629	0.0000	0.0063	0.0002	0.1577	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0022	0.2017	0.0000	0.0070	0.0002	0.1965	0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0023	0.2547	0.0000	0.0076	0.0002	0.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.2924	0.0000	0.0076	0.0004	0.2977	1.2377	[redacted]	[redacted]	[redacted]	0.0000	-0.0029	0.3414	0.0000	0.0080	0.0004	0.3468	1.2377	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.3886	0.0000	0.0084	0.0004	0.3943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	93.86%	11.96	-0.3934	-0.1196	1.2796	1.0286	0.3738	0.0034	1.1438	2.8662	11.52	96.37%	11.96	-0.4187	-0.1273	1.5749	1.0286	0.4081	0.0038	1.4408	2.8662	11.91	99.60%	11.96	-0.4423	-0.1341	1.9603	1.0286	0.4345	0.0038	1.8223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0064	-0.0022	0.1524	0.0000	0.0060	-0.0006	0.1492	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0024	0.1940	0.0000	0.0063	-0.0006	0.1904	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0025	0.2297	0.0000	0.0067	-0.0006	0.2256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.25	61.74%	11.74	-0.7861	-0.2392	0.4455	1.5795	0.6818	0.0003	0.1023	1.5795	7.38	62.83%	11.74	-0.7956	-0.2573	0.5460	1.5795	0.7314	-0.0012	0.2233	1.5795	7.60	64.78%	11.74	-0.7956	-0.2656	0.7391	1.5795	0.7631	-0.0002	0.4409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.52	121.46%	11.96	-0.3834	-0.4844	1.2610	1.5440	1.8966	-0.0834	2.2063	4.1676	14.97	125.17%	11.96	-0.3992	-0.5061	1.4659	1.5440	2.1456	-0.0766	2.6296	4.1676	15.44	129.13%	11.96	-0.4141	-0.5228	1.6805	1.5440	2.4115	-0.0754	3.0796	0.00	0.40	0.64	1.00	1.41	1.83	2.20	2.57	3.01	3.48
10.36	111.57%	9.28	-0.0847	-0.3492	1.0628	0.0000	1.2512	-0.1830	1.6972	0.0000	10.61	114.27%	9.28	-0.0901	-0.3772	1.2627	0.0000	1.3302	-0.1905	1.9351	0.0000	10.87	117.05%	9.28	-0.0952	-0.3979	1.4730	0.0000	1.3935	-0.1921	2.1813	0.00	0.00	0.06	0.27	0.49	0.78	0.78	1.07	1.32	1.58
[redacted]	[redacted]	[redacted]	-0.0168	-0.2145	1.5087	0.0000	0.6291	-0.0613	1.8452	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.2278	1.7476	0.0000	0.6577	-0.0607	2.1000	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.2382	1.9797	0.0000	0.6789	-0.0595	2.3440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.19	118.64%	11.96	-0.1835	-0.4241	1.2032	0.0000	1.7217	-0.1113	2.2059	5.9854	14.53	121.54%	11.96	-0.1852	-0.4530	1.4200	0.0000	1.8716	-0.1178	2.5356	5.9854	14.85	124.18%	11.96	-0.1868	-0.4767	1.6411	0.0000	1.9770	-0.1180	2.8366	0.00	0.00	0.00	0.00	0.24	0.62	1.85	2.23	2.58	2.89
6.11	52.07%	11.74	-0.1493	-0.2349	0.5732	0.0000	0.9228	-0.0326	1.0792	0.0000	6.23	53.03%	11.74	-0.1588	-0.2531	0.6589	0.0000	0.9727	-0.0334	1.1863	0.0000	6.34	54.04%	11.74	-0.1678	-0.2649	0.7422	0.0000	1.0226	-0.0334	1.2987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0081	0.0000	0.0092	-0.0007	0.0149	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0093	0.0000	0.0098	-0.0007	0.0166	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0104	0.0000	0.0103	-0.0007	0.0181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.05	58.44%	5.22	-0.0224	-0.0520	0.1599	0.0000	0.1806	-0.0262	0.2399	0.0000	3.09	59.15%	5.22	-0.0237	-0.0559	0.1896	0.0000	0.1920	-0.0271	0.2748	0.0000	3.12	59.85%	5.22	-0.0249	-0.0591	0.2203	0.0000	0.2006	-0.0273	0.3096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	33.21%	5.63	-0.0848	-0.0411	0.1204	0.0000	0.1318	-0.0049	0.1215	0.0000	1.90	33.68%	5.63	-0.0891	-0.0441	0.1449	0.0000	0.1401	-0.0053	0.1466	0.0000	1.92	34.15%	5.63	-0.0931	-0.0468	0.1701	0.0000	0.1469	-0.0054	0.1717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	73.10%	1.83	-0.0798	-0.0233	0.0682	0.0000	0.0668	0.0003	0.0322	0.0000	1.36	74.02%	1.83	-0.0849	-0.0251	0.0860	0.0000	0.0712	0.0003	0.0474	0.0000	1.37	75.07%	1.83	-0.0900	-0.0266	0.1066	0.0000	0.0743	0.0003	0.0647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.39	47.56%	2.93	-0.0442	-0.0404	0.0920	0.0000	0.1251	-0.0053	0.1272	0.0000	1.42	48.35%	2.93	-0.0447	-0.0431	0.1085	0.0000	0.1330	-0.0057	0.1480	0.0000	1.44	49.14%	2.93	-0.0452	-0.0453	0.1252	0.0000	0.1398	-0.0057	0.1688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2754	-0.1306	0.3821	0.3989	0.3815	-0.0142	0.3435	7.8288	[redacted]	[redacted]	[redacted]	-0.2913	-0.1418	0.4700	0.3989	0.4073	-0.0156	0.4286	7.8288	[redacted]	[redacted]	[redacted]	-0.3065	-0.1504	0.5619	0.3989	0.4272	-0.0162	0.5160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	77.41%	11.96	-0.0338	-0.0107	0.1726	0.0000	0.0419	0.0188	0.1888	0.4841	9.31	77.90%	11.96	-0.0361	-0.0116	0.2276	0.0000	0.0442	0.0202	0.2443	0.4841	9.39	78.54%	11.96	-0.0396	-0.0126	0.3010	0.0000	0.0463	0.0203	0.3153	0.00	0.00	0.72	1.08	1.10	0.00	0.00	0.00	0.00	0.00
0.12	11.54%	1.00	-0.0030	-0.0023	0.0042	0.0000	0.0221	0.0002	0.0213	0.0000	0.12	11.74%	1.00	-0.0031	-0.0025	0.0049	0.0000	0.0236	0.0002	0.0232	0.0000	0.12	11.96%	1.00	-0.0031	-0.0026	0.0055	0.0000	0.0252	0.0002	0.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	103.71%	1.77	-0.0196	-0.0518	0.1457	0.0000	0.1794	-0.0180	0.2356	0.0000	1.86	105.24%	1.77	-0.0209	-0.0560	0.1657	0.0000	0.1910	-0.0182	0.2615	0.0000	1.89	106.66%	1.77	-0.0222	-0.0591	0.1850	0.0000	0.1999	-0.0179	0.2857	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.09	0.12
13.15	109.97%	11.96	-0.0247	-0.0115	0.1491	0.0000	0.0500	0.0215	0.1843	3.3091	13.20	110.41%	11.96	-0.0263	-0.0124	0.1951	0.0000	0.0528	0.0229	0.2321	3.3091	13.25	110.85%	11.96	-0.0279	-0.0131	0.2426	0.0000	0.0549	0.0236	0.2801	0.99	1.00	1.00	1.01	1.03	1.08	1.14	1.19	1.24	1.30
[redacted]	[redacted]	[redacted]	-0.0169	-0.0048	0.0731	0.0000	0.0209	0.0098	0.0822	0.0000	[redacted]	[redacted]	[redacted]	-0.0180	-0.0051	0.0960	0.0000	0.0220	0.0105	0.1053	0.0000	[redacted]	[redacted]	[redacted]	-0.0192	-0.0054	0.1201	0.0000	0.0229	0.0108	0.1293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	71.24%	10.44	-0.0628	-0.0150	0.1367	0.0000	0.0358	0.0063	0.1010	0.2252	7.47	71.63%	10.44	-0.0671	-0.0162	0.1780	0.0000	0.0374	0.0065	0.1386	0.2252	7.52	72.07%	10.44	-0.0707	-0.0172	0.2232	0.0000	0.0388	0.0065	0.1806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0610	-0.0326	0.0954	0.0000	0.0975	-0.0066	0.0926	0.0000	[redacted]	[redacted]	[redacted]	-0.0639	-0.0354	0.1167	0.0000	0.1033	-0.0069	0.1138	0.0000	[redacted]	[redacted]	[redacted]	-0.0665	-0.0374	0.1377	0.0000	0.1086	-0.0070	0.1354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0007	0.0002	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0007	0.0002	0.0027	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0024	0.0000	0.0008	0.0002	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0138	-0.0035	0.0448	0.0000	0.0110	0.0027	0.0412	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0038	0.0587	0.0000	0.0115	0.0029	0.0546	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0040	0.0738	0.0000	0.0121	0.0031	0.0692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.0202	0.0000	0.0144	0.0022	0.0310	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0063	0.0255	0.0000	0.0150	0.0022	0.0365	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0066	0.0313	0.0000	0.0155	0.0022	0.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.82	97.79%	8.00	0.0000	-0.0325	0.1164	0.0000	0.1236	-0.0143	0.1933	0.0000	7.85	98.08%	8.00	0.0000	-0.0351	0.1333	0.0000	0.1316	-0.0145	0.2153	0.0000	7.87	98.35%	8.00	0.0000	-0.0370	0.1498	0.0000	0.1380	-0.0143	0.2365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	67.41%	11.96	-0.1850	-0.0680	0.2513	0.0000	0.2107	-0.0009	0.2082	1.7313	8.14	68.05%	11.96	-0.1965	-0.0733	0.3271	0.0000	0.2242	-0.0010	0.2805	1.7313	-0.90	-7.50%	11.96	-0.2076	-0.0773	0.4074	0.0000	0.2350	-0.0010	0.3566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0324	-0.0083	0.2073	0.0000	0.0182	0.0023	0.1870	0.0000	[redacted]	[redacted]	[redacted]	-0.0343	-0.0090	0.2641	0.0000	0.0200	0.0023	0.2432	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0094	0.3351	0.0000	0.0207	0.0024	0.3126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	62.94%	11.96	-0.2460	-0.1292	0.6232	0.0000	0.3736	-0.0042	0.6174	0.0000	7.70	64.39%	11.96	-0.2616	-0.1389	0.7872	0.0000	0.3994	-0.0043	0.7818	0.0000	8.07	67.48%	11.96	-0.2764	-0.1476	0.9700	0.0000	0.4202	-0.0045	0.9618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0140	-0.0044	0.0482	0.0000	0.0138	0.0004	0.0440	1.0436	[redacted]	[redacted]	[redacted]	-0.0151	-0.0047	0.0631	0.0000	0.0151	0.0005	0.0589	1.0436	[redacted]	[redacted]	[redacted]	-0.0162	-0.0050	0.0811	0.0000	0.0161	0.0005	0.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0082	-0.0019	0.0467	6.0968	0.0058	0.0018	0.0441	14.2606	[redacted]	[redacted]	[redacted]	-0.0087	-0.0020	0.0607	6.0968	0.0062	0.0019	0.0582	14.2606	[redacted]	[redacted]	[redacted]	-0.0093	-0.0021	0.0779	6.0968	0.0065	0.0020	0.0750	0.00	1.70	5.91	5.92	5.92	5.93	5.94	5.96	5.97	8.21
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.25	60.64%	11.96	-0.0291	-0.0064	0.1072	1.7159	0.0146	0.0026	0.0888	1.7159	7.29	60.93%	11.96	-0.0308	-0.0068	0.1411	1.7159	0.0158	0.0028	0.1220	1.7159	10.37	86.72%	11.96	-0.0325	-0.0072	0.1814	1.7159	0.0162	0.0029	0.1609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0068	-0.0015	0.0780	0.0000	0.0072	0.0025	0.0795	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0016	0.1103	0.0000	0.0075	0.0026	0.1114	0.0000	[redacted]	[redacted]	[redacted]	-0.0081	-0.0017	0.1455	0.0000	0.0077	0.0026	0.1461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
[redacted]	[redacted]	[redacted]	-0.0109	-0.0026	0.0531	0.0000	0.0062	0.0007	0.0464	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0028	0.0682	0.0000	0.0065	0.0008	0.0610	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0030	0.0833	0.0000	0.0069	0.0008	0.0757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0200	-0.0072	0.0708	0.0000	0.0214	-0.0022	0.0628	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0078	0.0917	0.0000	0.0228	-0.0023	0.0834	0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0082	0.1153	0.0000	0.0240	-0.0024	0.1067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0067	-0.0025	0.0249	0.0000	0.0084	-0.0008	0.0232	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0026	0.0323	0.0000	0.0089	-0.0009	0.0306	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0028	0.0410	0.0000	0.0095	-0.0009	0.0392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	90.02%	11.96	-0.2715	-0.1644	0.9459	0.0000	0.5612	-0.0077	1.0635	2.1167	11.06	92.47%	11.96	-0.2868	-0.1750	1.2043	0.0000	0.6069	-0.0080	1.3413	2.1167	11.38	95.14%	11.96	-0.3013	-0.1840	1.4980	0.0000	0.6405	-0.0083	1.6449	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0047	-0.0047	0.0954	0.8642	0.0505	0.0126	0.1490	0.8642	[redacted]	[redacted]	[redacted]	-0.0049	-0.0051	0.1244	0.8642	0.0530	0.0135	0.1808	0.8642	[redacted]	[redacted]	[redacted]	-0.0052	-0.0054	0.1557	0.8642	0.0549	0.0138	0.2138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	66.14%	2.93	-0.0182	-0.0479	0.1278	0.0000	0.1909	-0.0091	0.2434	0.0000	1.97	67.27%	2.93	-0.0185	-0.0512	0.1459	0.0000	0.2078	-0.0092	0.2748	0.0000	2.00	68.24%	2.93	-0.0189	-0.0539	0.1634	0.0000	0.2197	-0.0090	0.3014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	36.08%	2.93	-0.0383	-0.0195	0.0349	0.0000	0.0606	-0.0005	0.0372	0.0000	1.07	36.44%	2.93	-0.0384	-0.0208	0.0422	0.0000	0.0646	-0.0005	0.0471	0.0000	1.08	36.77%	2.93	-0.0384	-0.0218	0.0493	0.0000	0.0676	-0.0004	0.0563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	85.46%	2.09	-0.1010	-0.0685	0.1594	0.0000	0.2158	-0.0072	0.1984	0.0000	1.82	86.99%	2.09	-0.1065	-0.0740	0.1874	0.0000	0.2293	-0.0075	0.2287	0.0000	1.85	88.50%	2.09	-0.1118	-0.0780	0.2156	0.0000	0.2402	-0.0076	0.2585	0.04	0.05	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	46.25%	2.93	-0.0385	-0.0305	0.0838	0.0000	0.1097	-0.0043	0.1202	0.0000	1.38	46.98%	2.93	-0.0385	-0.0326	0.0987	0.0000	0.1172	-0.0044	0.1404	0.0000	1.40	47.67%	2.93	-0.0385	-0.0341	0.1131	0.0000	0.1233	-0.0042	0.1596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	80.31%	2.39	-0.1089	-0.0593	0.1391	0.0000	0.1838	-0.0067	0.1480	0.0000	1.95	81.60%	2.39	-0.1135	-0.0640	0.1663	0.0000	0.1953	-0.0071	0.1771	0.0000	1.98	82.88%	2.39	-0.1178	-0.0675	0.1940	0.0000	0.2046	-0.0072	0.2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	55.34%	2.80	-0.0630	-0.0440	0.0903	0.0000	0.1356	-0.0034	0.1156	0.0000	1.56	55.90%	2.80	-0.0664	-0.0474	0.1035	0.0000	0.1441	-0.0034	0.1304	0.0000	1.58	56.43%	2.80	-0.0696	-0.0500	0.1164	0.0000	0.1509	-0.0034	0.1444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.63	78.10%	16.18	-0.4671	-0.1419	0.4682	7.9465	0.4432	0.0038	0.3063	7.9465	12.38	76.52%	16.18	-0.4969	-0.1510	0.5836	7.9465	0.4839	0.0041	0.4237	7.9465	12.52	77.38%	16.18	-0.5251	-0.1590	0.7181	7.9465	0.5153	0.0042	0.5535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	66.06%	16.18	-0.1994	-0.1612	0.4268	1.0831	0.5613	-0.0245	0.6029	1.0831	10.81	66.83%	16.18	-0.2006	-0.1717	0.5031	1.0831	0.6156	-0.0262	0.7202	1.0831	10.92	67.53%	16.18	-0.2017	-0.1803	0.5800	1.0831	0.6538	-0.0259	0.8259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	60.84%	16.18	-0.1979	-0.2433	0.8046	0.0000	1.3787	-0.0250	1.7171	0.0000	10.09	62.35%	16.18	-0.2067	-0.2523	0.9338	0.0000	1.4919	-0.0197	1.9470	0.0000	10.30	63.66%	16.18	-0.2151	-0.2612	1.0717	0.0000	1.5700	-0.0188	2.1467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	60.97%	2.93	-0.0299	-0.0361	0.0839	0.0000	0.1405	-0.0035	0.1548	0.0000	1.81	61.65%	2.93	-0.0319	-0.0387	0.0951	0.0000	0.1521	-0.0035	0.1732	0.0000	1.82	62.23%	2.93	-0.0337	-0.0408	0.1060	0.0000	0.1605	-0.0034	0.1886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	76.71%	2.93	-0.0576	-0.0396	0.0873	0.0000	0.1486	-0.0036	0.1352	0.0000	2.27	77.50%	2.93	-0.0586	-0.0429	0.1041	0.0000	0.1578	-0.0039	0.1565	0.0000	2.29	78.27%	2.93	-0.0596	-0.0453	0.1206	0.0000	0.1652	-0.0037	0.1772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	69.06%	2.93	-0.0491	-0.0477	0.1090	0.0000	0.1598	-0.0059	0.1662	0.0000	2.05	69.90%	2.93	-0.0502	-0.0513	0.1263	0.0000	0.1700	-0.0060	0.1888	0.0000	2.07	70.70%	2.93	-0.0513	-0.0540	0.1432	0.0000	0.1782	-0.0058	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	85.19%	2.93	-0.0649	-0.0534	0.1183	0.0000	0.1762	-0.0055	0.1707	0.0000	2.44	83.34%	2.93	-0.0691	-0.0577	0.1359	0.0000	0.1873	-0.0055	0.1910	0.0000	2.46	84.05%	2.93	-0.0730	-0.0608	0.1531	0.0000	0.1961	-0.0054	0.2101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.60	20.56%	2.93	-0.0613	-0.0506	0.1174	0.0000	0.1670	-0.0055	0.1670	0.0000	0.62	21.34%	2.93	-0.0652	-0.0546	0.1359	0.0000	0.1775	-0.0056	0.1881	0.0000	0.65	22.25%	2.93	-0.0663	-0.0574	0.1564	0.0000	0.1854	-0.0054	0.2127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	74.45%	2.93	-0.0448	-0.0369	0.0840	0.0000	0.1218	-0.0040	0.1201	0.0000	2.20	75.00%	2.93	-0.0478	-0.0398	0.0971	0.0000	0.1294	-0.0040	0.1349	0.0000	2.21	75.52%	2.93	-0.0506	-0.0420	0.1099	0.0000	0.1355	-0.0039	0.1489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.52%	11.96	-0.0963	-0.0181	0.1398	0.0000	0.0484	0.0038	0.0776	0.0000	7.87	65.82%	11.96	-0.1022	-0.0196	0.1779	0.0000	0.0510	0.0042	0.1113	0.0000	7.91	66.14%	11.96	-0.1075	-0.0206	0.2187	0.0000	0.0529	0.0043	0.1479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0602	-0.0117	0.1434	0.0000	0.0236	0.0026	0.0977	0.1528	[redacted]	[redacted]	[redacted]	-0.0640	-0.0127	0.1859	0.0000	0.0250	0.0028	0.1369	0.1528	[redacted]	[redacted]	[redacted]	-0.0679	-0.0134	0.2354	0.0000	0.0255	0.0029	0.1826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	43.71%	10.44	-0.0790	-0.0142	0.1729	0.0000	0.0366	0.0026	0.1189	0.2592	4.61	44.19%	10.44	-0.0841	-0.0152	0.2239	0.0000	0.0395	0.0027	0.1669	0.2592	4.67	44.75%	10.44	-0.0891	-0.0159	0.2829	0.0000	0.0416	0.0028	0.2223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	70.22%	8.35	-0.0952	-0.0293	0.1320	0.0000	0.0852	0.0007	0.0934	0.0000	5.89	70.61%	8.35	-0.1011	-0.0316	0.1662	0.0000	0.0908	0.0007	0.1250	0.0000	5.93	71.07%	8.35	-0.1070	-0.0334	0.2054	0.0000	0.0954	0.0007	0.1611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0066	-0.0077	0.0797	0.0000	0.0431	0.0154	0.1238	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0082	0.1019	0.0000	0.0446	0.0169	0.1482	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0086	0.1285	0.0000	0.0464	0.0174	0.1763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	94.99%	10.78	-0.1402	-0.0416	0.2808	0.0000	0.1212	0.0018	0.2220	0.0682	10.32	95.70%	10.78	-0.1491	-0.0450	0.3582	0.0000	0.1293	0.0019	0.2952	0.0682	10.41	96.54%	10.78	-0.1574	-0.0475	0.4485	0.0000	0.1358	0.0019	0.3812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.27	21.76%	1.25	-0.0003	-0.0227	0.1060	0.0000	0.2025	-0.0083	0.2772	0.0000	0.30	24.35%	1.25	-0.0004	-0.0241	0.1130	0.0000	0.2281	-0.0082	0.3083	0.0000	0.33	26.33%	1.25	-0.0006	-0.0249	0.1199	0.0000	0.2460	-0.0082	0.3321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.10	8.34%	1.25	-0.0126	-0.0239	0.0655	0.0000	0.3071	-0.0023	0.3338	0.0000	0.14	10.97%	1.25	-0.0127	-0.0253	0.0713	0.0000	0.3345	-0.0023	0.3655	0.0000	0.18	14.07%	1.25	-0.0127	-0.0264	0.1035	0.0000	0.3406	-0.0022	0.4028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.20	-16.23%	1.25	-0.0148	-0.0204	0.0885	0.0000	0.1314	-0.0037	0.1810	0.0000	-0.18	-14.16%	1.25	-0.0158	-0.0219	0.0942	0.0000	0.1531	-0.0036	0.2059	0.0000	-0.15	-12.08%	1.25	-0.0158	-0.0229	0.1150	0.0000	0.1582	-0.0035	0.2309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0277	-0.0229	0.0964	0.0000	0.2845	0.0051	0.3355	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0243	0.1153	0.0000	0.3082	0.0059	0.3762	0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0253	0.1350	0.0000	0.3260	0.0061	0.4117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0030	-0.0067	0.0644	0.0000	0.0697	0.0019	0.1262	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0072	0.0814	0.0000	0.0741	0.0025	0.1474	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0076	0.0996	0.0000	0.0783	0.0027	0.1693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.68%	2.93	-0.0511	-0.0807	0.2527	0.0000	0.3567	-0.0161	0.4615	0.0000	2.54	86.68%	2.93	-0.0511	-0.0851	0.2942	0.0000	0.3797	-0.0166	0.5212	0.0000	2.54	86.63%	2.93	-0.0511	-0.0879	0.3543	0.0000	0.3926	-0.0162	0.5916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0025	0.0000	0.0008	0.0001	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0033	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0042	0.0000	0.0009	0.0001	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0026	-0.0018	0.0140	0.0000	0.0057	-0.0011	0.0142	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0019	0.0179	0.0000	0.0059	-0.0012	0.0180	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0020	0.0222	0.0000	0.0062	-0.0012	0.0222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0797	-0.0295	0.0604	0.0000	0.0853	-0.0010	0.0355	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.0317	0.0735	0.0000	0.0906	-0.0011	0.0464	0.0000	[redacted]	[redacted]	[redacted]	-0.0896	-0.0334	0.0878	0.0000	0.0950	-0.0011	0.0586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.86	57.40%	11.96	-0.1465	-0.0719	0.1756	0.0000	0.2490	-0.0029	0.2033	0.0000	6.90	57.72%	11.96	-0.1537	-0.0764	0.2050	0.0000	0.2667	-0.0031	0.2386	0.0000	6.94	58.05%	11.96	-0.1606	-0.0803	0.2345	0.0000	0.2841	-0.0031	0.2746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.27	60.81%	11.96	-0.2092	-0.0835	0.1792	0.0000	0.2804	-0.0012	0.1658	0.0000	7.31	61.10%	11.96	-0.2223	-0.0886	0.2105	0.0000	0.2989	-0.0013	0.1972	0.0000	7.34	61.41%	11.96	-0.2350	-0.0930	0.2433	0.0000	0.3182	-0.0013	0.2322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.71%	11.96	-0.1031	-0.0710	0.1766	2.2031	0.2621	-0.0088	0.2558	2.9356	10.30	86.16%	11.96	-0.1034	-0.0753	0.2131	2.2031	0.2807	-0.0098	0.3054	2.9356	10.36	86.64%	11.96	-0.1036	-0.0790	0.2504	2.2031	0.3007	-0.0098	0.3586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.44	62.25%	11.96	-0.2577	-0.1183	0.2598	0.0000	0.4045	-0.0068	0.2814	0.0000	7.51	62.79%	11.96	-0.2699	-0.1258	0.3100	0.0000	0.4339	-0.0073	0.3409	0.0000	7.58	63.36%	11.96	-0.2812	-0.1322	0.3619	0.0000	0.4628	-0.0075	0.4037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1720	-0.0523	0.2591	3.8663	0.1645	0.0020	0.2013	5.3007	[redacted]	[redacted]	[redacted]	-0.1831	-0.0556	0.3271	3.8663	0.1765	0.0023	0.2672	5.3007	[redacted]	[redacted]	[redacted]	-0.1937	-0.0583	0.4056	3.8663	0.1890	0.0024	0.3450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.74%	11.96	-0.1611	-0.0844	0.2261	0.0000	0.2947	-0.0055	0.2698	0.0000	9.11	76.16%	11.96	-0.1697	-0.0897	0.2658	0.0000	0.3155	-0.0058	0.3160	0.0000	9.16	76.60%	11.96	-0.1777	-0.0942	0.3062	0.0000	0.3358	-0.0060	0.3641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.34%	11.96	-0.1577	-0.1194	0.3002	0.0000	0.4505	-0.0131	0.4606	0.0000	8.85	74.06%	11.96	-0.1581	-0.1265	0.3575	0.0000	0.4815	-0.0143	0.5401	0.0000	8.95	74.82%	11.96	-0.1585	-0.1327	0.4149	0.0000	0.5147	-0.0141	0.6242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.86%	11.96	0.0000	-0.0689	0.7544	0.0000	0.2630	-0.0136	0.9348	0.0000	9.19	76.90%	11.96	0.0000	-0.0737	0.8607	0.0000	0.2762	-0.0138	1.0494	0.0000	9.32	77.91%	11.96	0.0000	-0.0775	0.9627	0.0000	0.2895	-0.0134	1.1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.45	53.91%	11.96	-0.2368	-0.0947	0.2026	0.0000	0.3181	-0.0016	0.1877	0.0000	6.49	54.30%	11.96	-0.2464	-0.1006	0.2378	0.0000	0.3414	-0.0018	0.2304	0.0000	6.54	54.70%	11.96	-0.2555	-0.1057	0.2734	0.0000	0.3643	-0.0020	0.2745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.52%	11.96	-0.2739	-0.1094	0.3982	0.0000	0.3674	-0.0086	0.3738	0.0000	9.01	75.34%	11.96	-0.2914	-0.1162	0.4900	0.0000	0.3917	-0.0093	0.4648	0.0000	9.12	76.30%	11.96	-0.3081	-0.1219	0.5935	0.0000	0.4170	-0.0097	0.5709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1926	-0.1006	0.2096	0.0000	0.3204	-0.0064	0.2304	0.0000	[redacted]	[redacted]	[redacted]	-0.2049	-0.1085	0.2493	0.0000	0.3407	-0.0069	0.2697	0.0000	[redacted]	[redacted]	[redacted]	-0.2163	-0.1145	0.2900	0.0000	0.3570	-0.0071	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.61%	11.96	-0.1022	-0.1038	0.2543	0.0000	0.3331	-0.0146	0.3667	0.0000	8.50	71.11%	11.96	-0.1039	-0.1117	0.2981	0.0000	0.3548	-0.0152	0.4221	0.0000	8.56	71.58%	11.96	-0.1057	-0.1176	0.3413	0.0000	0.3716	-0.0148	0.4749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.96	192.04%	11.96	-0.2421	-0.0797	0.2521	24.6586	0.2212	-0.0023	0.1492	29.8518	28.59	239.14%	11.96	-0.2521	-0.0866	0.3092	29.8518	0.2371	-0.0036	0.2039	32.7963	31.82	266.08%	11.96	-0.2622	-0.0914	0.3702	32.7963	0.2487	-0.0040	0.2614	1.72	6.59	0.00	2.22	4.29	5.61	7.02	11.00	16.64	19.86
25.24	211.10%	11.96	-0.0334	-0.0764	0.2577	19.7009	0.3019	-0.0299	0.4199	38.2794	26.66	222.98%	11.96	-0.0334	-0.0813	0.3028	20.9579	0.3292	-0.0308	0.4865	38.3172	26.77	223.89%	11.96	-0.0334	-0.0854	0.3482	20.9956	0.3508	-0.0307	0.5496	0.00	0.00	0.00	0.00	3.13	8.61	11.90	13.28	14.70	14.81
10.21	85.37%	11.96	-0.0952	-0.1331	0.3740	0.5448	0.4452	-0.0379	0.5530	0.5448	10.30	86.11%	11.96	-0.0976	-0.1436	0.4422	0.5448	0.4741	-0.0396	0.6355	0.5448	10.38	86.83%	11.96	-0.0999	-0.1514	0.5110	0.5448	0.4964	-0.0396	0.7166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.54%	11.96	-0.0172	-0.0599	0.1730	0.0341	0.2072	-0.0216	0.2815	0.1218	11.43	95.62%	11.96	-0.0184	-0.0647	0.1981	0.1218	0.2206	-0.0219	0.3137	0.1777	11.53	96.39%	11.96	-0.0194	-0.0683	0.2226	0.1777	0.2309	-0.0216	0.3442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	130.10%	9.02	-0.2340	-0.1032	0.2174	4.3273	0.3018	-0.0069	0.1752	4.3273	11.79	130.66%	9.02	-0.2462	-0.1101	0.2641	4.3273	0.3215	-0.0074	0.2219	4.3273	11.84	131.21%	9.02	-0.2580	-0.1167	0.3133	4.3273	0.3374	-0.0078	0.2682	0.00	0.00	0.00	0.00	0.20	1.43	2.67	2.72	2.77	2.82
10.26	85.77%	11.96	-0.0348	-0.1260	0.3573	0.0000	0.4064	-0.0467	0.5562	0.0000	10.33	86.41%	11.96	-0.0370	-0.1354	0.4120	0.0000	0.4350	-0.0477	0.6269	0.0000	10.40	87.00%	11.96	-0.0391	-0.1440	0.4664	0.0000	0.4575	-0.0473	0.6934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	110.01%	11.96	-0.1176	-0.1320	0.3335	0.3018	0.4270	-0.0233	0.4877	0.8002	13.23	110.66%	11.96	-0.1198	-0.1420	0.3921	0.3018	0.4548	-0.0244	0.5606	0.8002	13.31	111.29%	11.96	-0.1220	-0.1495	0.4504	0.3018	0.4762	-0.0241	0.6310	0.24	0.43	0.48	0.62	0.76	0.92	1.11	1.20	1.27	1.35
8.34	69.74%	11.96	-0.1934	-0.0962	0.2209	0.0000	0.3040	-0.0090	0.2262	0.0000	8.39	70.15%	11.96	-0.2053	-0.1037	0.2679	0.0000	0.3234	-0.0099	0.2724	0.0000	8.44	70.58%	11.96	-0.2164	-0.1094	0.3169	0.0000	0.3390	-0.0103	0.3198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.31%	11.96	-0.1193	-0.1156	0.2514	0.0000	0.3816	-0.0126	0.3855	0.0000	9.77	81.71%	11.96	-0.1269	-0.1248	0.2881	0.0000	0.4056	-0.0128	0.4292	0.0000	9.81	82.07%	11.96	-0.1341	-0.1317	0.3238	0.0000	0.4247	-0.0126	0.4702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.56%	11.96	-0.4039	-0.2140	0.4380	0.0000	0.6808	-0.0142	0.4867	0.0000	9.62	80.45%	11.96	-0.4180	-0.2313	0.5252	0.0000	0.7249	-0.0153	0.5854	0.0000	9.72	81.31%	11.96	-0.4314	-0.2437	0.6118	0.0000	0.7596	-0.0157	0.6805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.92	149.89%	11.96	-0.2549	-0.1292	0.3734	6.9221	0.3960	-0.0236	0.3618	8.2252	18.01	150.64%	11.96	-0.2712	-0.1396	0.4590	6.9221	0.4210	-0.0256	0.4436	8.2252	18.11	151.44%	11.96	-0.2867	-0.1472	0.5517	6.9221	0.4411	-0.0265	0.5324	0.00	0.83	3.24	5.64	5.69	5.77	5.87	5.97	6.05	6.15
6.52	61.67%	10.57	-0.5261	-0.1539	0.4009	0.0000	0.5003	0.0026	0.2238	0.0000	6.61	62.53%	10.57	-0.5599	-0.1658	0.4986	0.0000	0.5323	0.0026	0.3078	0.0000	6.71	63.50%	10.57	-0.5918	-0.1749	0.6087	0.0000	0.5575	0.0026	0.4021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	85.27%	11.96	-0.0933	-0.1608	0.4123	0.0000	0.5332	-0.0317	0.6596	0.0000	10.28	85.99%	11.96	-0.0962	-0.1734	0.4725	0.0000	0.5680	-0.0321	0.7389	0.0000	10.36	86.66%	11.96	-0.0989	-0.1828	0.5308	0.0000	0.5949	-0.0311	0.8129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	87.70%	10.57	-0.2362	-0.2212	0.5989	0.5887	0.7040	-0.0450	0.8004	0.5887	9.40	88.96%	10.57	-0.2514	-0.2392	0.7126	0.5887	0.7482	-0.0469	0.9233	0.5887	9.53	90.23%	10.57	-0.2658	-0.2524	0.8296	0.5887	0.7836	-0.0475	1.0476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0702	-0.0983	0.3808	0.0000	0.3634	-0.0226	0.5531	3.2430	[redacted]	[redacted]	[redacted]	-0.0702	-0.1035	0.4590	0.0000	0.3809	-0.0227	0.6435	3.2430	[redacted]	[redacted]	[redacted]	-0.0702	-0.1077	0.5357	0.0000	0.4007	-0.0221	0.7363	0.00	0.00	0.03	0.11	0.19	0.31	0.43	0.52	0.62	0.72
[redacted]	[redacted]	[redacted]	-0.4534	-0.1732	0.3886	0.0000	0.5821	-0.0047	0.3394	8.3909	[redacted]	[redacted]	[redacted]	-0.4822	-0.1840	0.4688	0.0000	0.6206	-0.0052	0.4180	8.3909	[redacted]	[redacted]	[redacted]	-0.5096	-0.1931	0.5562	0.0000	0.6606	-0.0054	0.5086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0001	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0001	0.0001	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.83	120.49%	10.65	-0.0020	-0.2276	1.2384	0.0000	0.7295	-0.1047	1.6335	2.6823	13.08	122.86%	10.65	-0.0020	-0.2431	1.4617	0.0000	0.7643	-0.1047	1.8761	2.6823	13.33	125.16%	10.65	-0.0020	-0.2547	1.6824	0.0000	0.7897	-0.1030	2.1124	0.00	0.74	0.93	1.13	1.38	1.63	1.90	2.18	2.43	2.68
[redacted]	[redacted]	[redacted]	-0.1875	-0.0441	0.1313	0.0000	0.1101	0.0036	0.0134	0.0000	[redacted]	[redacted]	[redacted]	-0.1993	-0.0475	0.1651	0.0000	0.1172	0.0038	0.0392	0.0000	[redacted]	[redacted]	[redacted]	-0.2103	-0.0503	0.2037	0.0000	0.1219	0.0039	0.0688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3714	-0.1301	0.7200	4.6881	0.4219	-0.0055	0.6347	11.5087	[redacted]	[redacted]	[redacted]	-0.3934	-0.1388	0.8649	4.6881	0.4586	-0.0065	0.7848	11.5087	[redacted]	[redacted]	[redacted]	-0.4140	-0.1463	1.0324	4.6881	0.4854	-0.0069	0.9506	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0365	-0.0084	0.0916	0.0000	0.0172	0.0000	0.0638	12.2326	[redacted]	[redacted]	[redacted]	-0.0387	-0.0090	0.1198	0.0000	0.0185	0.0000	0.0907	12.2326	[redacted]	[redacted]	[redacted]	-0.0409	-0.0095	0.1524	0.0000	0.0194	0.0000	0.1214	1.05	1.04	1.04	1.04	1.04	1.07	1.09	1.12	1.15	1.18
[redacted]	[redacted]	[redacted]	-0.0760	-0.0182	0.2018	0.0000	0.0593	0.0040	0.1709	0.0000	[redacted]	[redacted]	[redacted]	-0.0809	-0.0194	0.2646	0.0000	0.0651	0.0044	0.2338	0.0000	[redacted]	[redacted]	[redacted]	-0.0852	-0.0205	0.3401	0.0000	0.0698	0.0045	0.3088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	50.72%	2.26	-0.0013	-0.0335	0.2734	0.0000	0.1487	-0.0104	0.3768	0.0000	1.20	53.12%	2.26	-0.0013	-0.0352	0.3173	0.0000	0.1587	-0.0105	0.4290	0.0000	1.25	55.31%	2.26	-0.0013	-0.0365	0.3587	0.0000	0.1661	-0.0104	0.4766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.65	69.21%	2.39	-0.0084	-0.0443	0.3011	0.0000	0.1498	-0.0146	0.3837	0.0000	1.71	71.71%	2.39	-0.0084	-0.0468	0.3528	0.0000	0.1582	-0.0146	0.4411	0.0000	1.77	74.21%	2.39	-0.0084	-0.0488	0.4042	0.0000	0.1658	-0.0144	0.4984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	40.42%	2.93	-0.0207	-0.0431	0.1910	0.0000	0.1498	-0.0155	0.2616	0.0000	1.24	42.25%	2.93	-0.0207	-0.0448	0.2364	0.0000	0.1577	-0.0155	0.3131	0.0000	1.29	43.98%	2.93	-0.0207	-0.0461	0.2808	0.0000	0.1630	-0.0154	0.3617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	71.82%	2.93	0.0000	-0.0500	0.4715	0.0000	0.1518	-0.0148	0.5585	0.0000	2.19	74.62%	2.93	0.0000	-0.0536	0.5449	0.0000	0.1610	-0.0147	0.6376	0.0000	2.26	77.26%	2.93	0.0000	-0.0563	0.6157	0.0000	0.1671	-0.0145	0.7119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	84.70%	2.39	-0.1003	-0.0554	0.1594	0.0000	0.1983	-0.0041	0.1977	0.0000	2.07	86.68%	2.39	-0.1003	-0.0588	0.1903	0.0000	0.2167	-0.0046	0.2431	0.0000	2.13	89.12%	2.39	-0.1003	-0.0606	0.2415	0.0000	0.2231	-0.0045	0.2992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	81.84%	2.39	-0.0186	-0.0470	0.1355	0.0000	0.1719	-0.0165	0.2254	0.0000	1.99	83.21%	2.39	-0.0189	-0.0503	0.1540	0.0000	0.1888	-0.0166	0.2569	0.0000	2.01	84.39%	2.39	-0.0193	-0.0529	0.1718	0.0000	0.2006	-0.0164	0.2838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	46.71%	2.39	-0.0399	-0.0341	0.0766	0.0000	0.1062	-0.0052	0.1035	0.0000	1.13	47.36%	2.39	-0.0407	-0.0366	0.0882	0.0000	0.1129	-0.0052	0.1185	0.0000	1.14	47.96%	2.39	-0.0416	-0.0386	0.0993	0.0000	0.1182	-0.0050	0.1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0149	0.2023	0.0000	0.1008	-0.0046	0.2837	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0160	0.2344	0.0000	0.1058	-0.0046	0.3196	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0168	0.2655	0.0000	0.1096	-0.0045	0.3538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	43.04%	6.78	-0.0729	-0.0165	0.0821	0.3478	0.0408	0.0018	0.0354	0.3478	2.94	43.32%	6.78	-0.0778	-0.0178	0.1045	0.3478	0.0428	0.0018	0.0535	0.3478	2.96	43.66%	6.78	-0.0820	-0.0188	0.1301	0.3478	0.0448	0.0018	0.0758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	48.33%	3.48	-0.0078	-0.0138	0.1159	0.0000	0.0391	-0.0015	0.1319	0.0000	1.70	48.89%	3.48	-0.0078	-0.0147	0.1337	0.0000	0.0409	-0.0015	0.1505	0.0000	1.72	49.41%	3.48	-0.0078	-0.0155	0.1505	0.0000	0.0422	-0.0014	0.1679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0016	-0.0347	0.1578	0.0000	0.3636	-0.0079	0.4771	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0373	0.1719	0.0000	0.4009	-0.0077	0.5259	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0389	0.1863	0.0000	0.4281	-0.0076	0.5658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	30.18%	48.77%	82.19%	82.22%	82.51%	82.94%	83.42%	83.95%	84.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.36%	5.36%	8.36%	11.76%	15.29%	18.42%	21.46%	25.17%	29.13%
0.00%	0.00%	0.69%	2.88%	5.24%	8.41%	8.38%	11.57%	14.27%	17.05%
[redacted]									
0.00%	0.00%	0.00%	0.00%	1.99%	5.21%	15.49%	18.64%	21.54%	24.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	6.01%	9.00%	9.18%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.93%	3.71%	5.24%	6.66%
8.30%	8.35%	8.40%	8.45%	8.63%	9.04%	9.51%	9.97%	10.41%	10.85%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.92%	2.62%	3.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.35%	55.14%	0.00%	18.57%	35.91%	46.94%	58.74%	92.04%	139.14%	166.08%
0.00%	0.00%	0.00%	0.00%	26.19%	72.02%	99.51%	111.10%	122.98%	123.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.25%	15.85%	29.54%	30.10%	30.66%	31.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.97%	3.56%	4.03%	5.20%	6.40%	7.70%	9.25%	10.01%	10.66%	11.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.98%	27.09%	47.21%	47.56%	48.26%	49.13%	49.89%	50.64%	51.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	6.95%	8.75%	10.63%	12.94%	15.27%	17.87%	20.49%	22.86%	25.16%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									

Facility Data		2026											2027										2028										
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Ziggy		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030										2031										2032										
PV (MW) [28]	EE (MW) [29]	TE (MW) [30]	Pending Loads (MW) [31]	BE (MW) [32]	ES (MW) [33]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [36]	Facility Loading (%) [37]	Facility Loading Limit (MW) [38]	PV (MW) [39]	EE (MW) [40]	TE (MW) [41]	Pending Loads (MW) [42]	BE (MW) [43]	ES (MW) [44]	Total DER Growth (MW) [45]	Base Demand (MW) [46]	Cumulative Dem and (MW) [47]	Facility Loading (%) [48]	Facility Loading Limit (MW) [49]	PV (MW) [50]	EE (MW) [51]	TE (MW) [52]	Pending Loads (MW) [53]	BE (MW) [54]	ES (MW) [55]	Total DER Growth (MW) [56]	Base Demand (MW) [57]	Cumulative Demand (MW) [58]	Facility Loading (%) [59]	Facility Loading Limit (MW) [60]	PV (MW) [61]	EE (MW) [62]	TE (MW) [63]	Pending Loads (MW) [64]	BE (MW) [65]	ES (MW) [66]	Total DER Growth (MW) [67]	Base Demand (MW) [68]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[6]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers
GNA_2026_0001_base	DUPR_2026_D0001_base	DUPR_2026_concept0001_base	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	MW	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	18869
GNA_2026_0001_base	DUPR_2026_D0002_base	DUPR_2026_concept0002_base	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	11.06	11.06	11.06	11.06	11.06	11.06	11.06	11.06	11.06	MW	0.00%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	18869
GNA_2026_0001_base	DUPR_2026_D0003_base	DUPR_2026_concept0003_base	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	MW	0.00%	0.00%	6.19%	6.19%	6.19%	6.19%	6.19%	6.19%	6.19%	6.19%	18869
GNA_2026_0001_base	DUPR_2026_D0004_base	DUPR_2026_concept0004_base	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	7.30	11.56	12.24	13.06	13.82	13.82	13.82	MW	0.00%	0.00%	0.00%	4.71%	7.46%	7.90%	8.42%	8.91%	8.91%	8.91%	18869
GNA_2026_0001_base	DUPR_2026_D0005_base	DUPR_2026_concept0005_base	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	2.05	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	1.32%	18869
GNA_2026_0013_base	DUPR_2026_D0006_base	DUPR_2026_concept0006_base	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.18	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	MW	[redacted]										19437
GNA_2026_0013_base	DUPR_2026_D0007_base	DUPR_2026_concept0007_base	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	4.66	9.30	9.30	9.30	9.30	9.30	9.30	9.30	MW	[redacted]										19437
GNA_2026_0013_base	DUPR_2026_D0008_base	DUPR_2026_concept0008_base	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	5.83	5.83	5.83	5.83	5.83	5.83	MW	[redacted]										19437
GNA_2026_0013_base	DUPR_2026_D0009_base	DUPR_2026_concept0009_base	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.85	10.25	10.25	10.25	10.25	MW	[redacted]										19437
GNA_2026_0013_base	DUPR_2026_D0010_base	DUPR_2026_concept0010_base	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	7.08	9.84	MW	[redacted]										19437
GNA_2026_0019_base	DUPR_2026_S0001_base	DUPR_2026_concept0011_base	ALESSANDRO-HIGHGROVE-MAXWELL		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.77%	0
GNA_2026_0020_base	DUPR_2026_D0011_base	DUPR_2026_concept0012_base	ALHAMBRA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.98	1.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	0.67%	1.04%	27562
GNA_2026_0021_base	DUPR_2026_D0012_base	DUPR_2026_concept0013_base	ALON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1589
GNA_2026_0022_base	DUPR_2026_D0013_base	DUPR_2026_concept0014_base	AMADOR 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.47	3.67	3.87	4.29	4.74	5.36	5.36	5.36	5.36	5.36	MW	1.52%	3.78%	3.99%	4.42%	4.89%	5.53%	5.53%	5.53%	5.53%	5.53%	19502
GNA_2026_0022_base	DUPR_2026_D0014_base	DUPR_2026_concept0015_base	AMADOR 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.67	1.32	2.06	2.81	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.36%	2.12%	2.90%	19502
GNA_2026_0027_base	DUPR_2026_D0015_base	DUPR_2026_concept0016_base	ANAVERDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.25	0.52	0.77	1.01	1.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.55%	0.81%	1.07%	1.33%	15329
GNA_2026_0028_base	DUPR_2026_D0016_base	DUPR_2026_concept0017_base	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82	MW	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	16585
GNA_2026_0028_base	DUPR_2026_D0017_base	DUPR_2026_concept0018_base	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	MW	0.00%	11.75%	11.75%	11.75%	11.75%	11.75%	11.75%	11.75%	11.75%	11.75%	16585
GNA_2026_0028_base	DUPR_2026_D0018_base	DUPR_2026_concept0019_base	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.80	5.80	5.80	5.80	5.80	5.80	5.80	5.80	MW	0.00%	0.00%	5.43%	5.43%	5.43%	5.43%	5.43%	5.43%	5.43%	5.43%	16585
GNA_2026_0028_base	DUPR_2026_D0019_base	DUPR_2026_concept0020_base	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	7.73	7.73	7.73	7.73	7.73	7.73	7.73	MW	0.00%	0.00%	0.00%	7.23%	7.23%	7.23%	7.23%	7.23%	7.23%	7.23%	16585
GNA_2026_0028_base	DUPR_2026_D0020_base	DUPR_2026_concept0021_base	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2030	0.00	0.00	0.00	0.00	4.66	6.44	6.44	6.44	6.44	6.44	MW	0.00%	0.00%	0.00%	0.00%	4.36%	6.02%	6.02%	6.02%	6.02%	6.02%	16585
GNA_2026_0028_base	DUPR_2026_D0021_base	DUPR_2026_concept0022_base	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.82	3.12	4.99	6.01	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	2.92%	4.67%	5.62%	16585
GNA_2026_0036_base	DUPR_2026_D0022_base	DUPR_2026_concept0023_base	ARCADIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.58	1.02	1.22	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.54%	0.95%	1.14%	14126
GNA_2026_0037_base	DUPR_2026_D0023_base	DUPR_2026_concept0024_base	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	MW	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	17081
GNA_2026_0037_base	DUPR_2026_D0024_base	DUPR_2026_concept0025_base	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	11.52	17.58	17.58	17.58	17.58	17.58	17.58	17.58	17.58	MW	0.00%	8.79%	13.42%	13.42%	13.42%	13.42%	13.42%	13.42%	13.42%	13.42%	17081
GNA_2026_0037_base	DUPR_2026_D0025_base	DUPR_2026_concept0026_base	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	6.10	9.16	9.16	9.16	9.16	9.16	9.16	MW	0.00%	0.00%	0.00%	4.66%	6.99%	6.99%	6.99%	6.99%	6.99%	6.99%	17081
GNA_2026_0037_base	DUPR_2026_D0026_base	DUPR_2026_concept0027_base	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.78	4.41	5.36	7.39	8.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	2.88%	3.37%	4.09%	5.64%	6.86%	17081
GNA_2026_0047_base	DUPR_2026_D0027_base	DUPR_2026_concept0028_base	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	MW	[redacted]										22602
GNA_2026_0047_base	DUPR_2026_D0028_base	DUPR_2026_concept0029_base	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	0.67	1.95	2.96	4.54	4.54	4.54	4.54	4.54	4.54	MW	[redacted]										22602
GNA_2026_0047_base	DUPR_2026_D0029_base	DUPR_2026_concept0030_base	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	1.09	1.50	1.91	2.29	2.63	MW	[redacted]										22602
GNA_2026_0053_base	DUPR_2026_D0030_base	DUPR_2026_concept0031_base	BAIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2026	9.94	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	MW	13.69%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	7701
GNA_2026_0053_base	DUPR_2026_D0031_base	DUPR_2026_concept0032_base	BAIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	6.22	6.38	6.50	6.77	7.10	7.59	8.22	8.93	MW	0.00%	0.00%	8.57%	8.79%	8.95%	9.33%	9.78%	10.46%	11.32%	12.30%	7701
GNA_2026_0060_base	DUPR_2026_D0032_base	DUPR_2026_concept0033_base	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	MW	[redacted]										141
GNA_2026_0060_base	DUPR_2026_D0033_base	DUPR_2026_concept0034_base	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	MW	[redacted]										141
GNA_2026_0060_base	DUPR_2026_D0034_base	DUPR_2026_concept0035_base	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	MW	[redacted]										141
GNA_2026_0060_base	DUPR_2026_D0035_base	DUPR_2026_concept0036_base	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	7.70	9.53	9.56	9.61	9.65	9.69	9.74	MW	[redacted]										141
GNA_2026_0063_base	DUPR_2026_D0036_base	DUPR_2026_concept0037_base	BANDAGE P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	1.68	1.68	1.68	1.69	1.70	1.73	1.75	1.77	1.80	1.82	MW	25.85%	25.85%	25.85%	26.00%	26.15%	26.62%	26.92%	27.23%	27.69%	28.00%	1216
GNA_2026_0064_base	DUPR_2026_D0037_base	DUPR_2026_concept0038_base	BASSETT 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	2.76	2.79	2.91	3.06	3.21	3.37	3.57	3.90	4.26	4.70	MW	2.80%	2.83%	2.95%	3.10%	3.26%	3.42%	3.62%	3.96%	4.32%	4.77%	16255
GNA_2026_0069_base	DUPR_2026_D0038_base	DUPR_2026_concept0039_base	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2026	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	MW	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	29034
GNA_2026_0069_base	DUPR_2026_D0039_base	DUPR_2026_concept0040_base	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	19.66	19.66	19.66	19.66	19.66	19.66	19.66	19.66	19.66	MW	0.00%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	29034
GNA_2026_0069_base	DUPR_2026_D0040_base	DUPR_2026_concept0041_base	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	7.68	11.08	11.40	11.83	12.31	13.23	14.71	16.22	MW	0.00%	0.00%	5.34%	7.71%	7.93%	8.23%	8.56%	9.20%	10.23%	11.28%	29034
GNA_2026_0081_base	DUPR_2026_D0041_base	DUPR_2026_concept0042_base	BLUE CUT P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%	394
GNA_2026_0082_base	DUPR_2026_D0042_base	DUPR_2026_concept0043_base	BOWL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16934
GNA_2026_0083_base	DUPR_2026_D0043_base	DUPR_2026_concept0044_base	BRADBURY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.53	0.97	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	0.50%	0.91%	13877
GNA_2026_0084_base	DUPR_2026_D0044_base	DUPR_2026_concept0045_base	BROADWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	0.47	0.47	0.47	0.47	0.47	0.47	0.47	MW	0.00%	0.00%	0.00%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	25492
GNA_2026_0084_base	DUPR_2026_D0045_base	DUPR_2026_concept0046_base	BROADWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.87	1.92	3.27	5.53	7.85	10.15	MW	0.00%	0.00%	0.00%	0.00%	1.49%	3.29%	5.60%	9.47%	13.44%	17.38%	25492
GNA_2026_0089_base	DUPR_2026_D0046_base	DUPR_2026_concept0047_base	BROOKHURST 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.08	0.35	0.77	1.20	1.61	2.03	2.42	2.80	3.17	MW	0.00%	0.15%	0.67%	1.48%	2.31%	3.10%	3.90%	4.65%	5.38%	6.10%	16486
GNA_2026_0090_base	DUPR_2026_D0047_base	DUPR_2026_concept0048_base	BRYAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.18	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.06%	0.10%	0.14%	19636
GNA_2026_0091_base	DUPR_2026_D0048_base	DUPR_2026_concept0049_base	BULLIS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	5.48	11.72	11.79	11.86	11.95	12.33	12.91	14.37	15.45	16.52	MW	6.65%	14.23%	14.32%	14.40%	14.51%	14.97%	15.68%	17.45%	18.76%	20.06%	16973
GNA_2026_0092_base	DUPR_2026_D0049_base	DUPR_2026_concept0050_base	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2026	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	MW	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	14911
GNA_2026_0092_base	DUPR_2026_D0050_base	DUPR_2026_concept0051_base	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	MW	0.00%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	14911
GNA_2026_0092_base	DUPR_2026_D0051_base	DUPR_2026_concept0052_base	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	4.90	9.82	9.82	9.82	9.82	9.82	9.82	9.82	MW	0.00%	0.00%	4.51%	9.04%	9.04%	9.04%	9.04%	9.04%	9.04%	9.04%	14911
GNA_2026_0092_base	DUPR_2026_D0052_base	DUPR_2026_concept0053_base	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	3.83	4.71	5.76	6.71	7.65	8.62	MW	0.00%	0.00%	0.00%	0.00%	3.52%	4.33%	5.30%	6.17%	7.04%	7.93%	14911
GNA_2026_0101_base	DUPR_2026_D0053_base	DUPR_2026_concept0054_base	BURNT MILL 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.18	0.25	0.32	MW	[redacted]										9400
GNA_2026_0102_base	DUPR_2026_D0054_base	DUPR_2026_concept0055_base	CADY 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.14	1.14	1.13	1.14	1.16	1.19	1.22	1.26	1.29	MW	[redacted]										573
GNA_2026_0103_base	DUPR_2026_D0055_base	DUPR_2026_concept0056_base	CAJALCO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.50	0.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.57%	0.74%	11864
GNA_2026_0104_base	DUPR_2026_D0056_base	DUPR_2026_concept0057_base	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
GNA_2026_0104_base	DUPR_2026_D0057_base	DUPR_2026_concept0058_base	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	4.93	4.93	4.93	4.93	4.93	4.93	4.93	MW	0.00%	0.00%	0.00%	45.82%	45.82%	45.82%	45.82%	45.82%	45.82%	45.82%	0
GNA_2026_0104_base	DUPR_2026_D0058_base	DUPR_2026_concept0059_base	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	4.77	7.03	9.30	11.57	13.86	13.86	MW	0.00%	0.00%	0.00%	0.00%	44.33%	65.33%	86.43%	107.53%	128.81%	128.81%	0
GNA_2026_0104_base	DUPR_2026_D0059_base	DUPR_2026_concept0060_base	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.56%	0
GNA_2026_0106_base	DUPR_2026_D0060_base	DUPR_2026_concept0061_base	CALCITY 'B'_SEC_B 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
GNA_2026_0107_base	DUPR_2026_D0061_base	DUPR_2026_concept0062_base	CAMDEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										25010
GNA_2026_0108_base	DUPR_2026_D0062_base	DUPR_2026_concept0063_base	CANYON LAKE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	0.77%	1.15%	2729
GNA_2026_0109_base	DUPR_2026_D0063_base	DUPR_2026_concept0064_base	CARDIFF 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	3.78	8.52	9.52	9.52	9.52	9.52	9.52	9.52	9.52	9.52	MW	3.46%	7.80%	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%	8.72%	9811
GNA_2026_0109_base	DUPR_2026_D0064_base	DUPR_2026_concept0065_base	CARDIFF 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	0.14	0.31	0.58	0.91	2.91	3.46	4.06	MW	0.00%	0.00%	0.00%	0.13%	0.28%	0.53%	0.83%	2.66%	3.17%	3.72%	9811
GNA_2026_0116_base	DUPR_2026_D0065_base	DUPR_2026_concept0066_base	CAROLINA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts	Primary Feeder - Cable/Condi	6/30/2026	19.24	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	MW	16.70%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	13500
GNA_2026_0116_base	DUPR_2026_D0066_base	DUPR_2026_concept0067_base	CAROLINA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	2.05	2.32	2.62	2.98	3.36	3.73	4.07	4.42	MW	0.00%	0.00%	1.78%	2.01%	2.27%	2.59%	2.92%	3.24%	3.53%	3.84%	13500
GNA_2026_0123_base	DUPR_2026_D0067_base	DUPR_2026_concept0068_base	CENTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2026	11.92	16.60	18.11	18.11	18.11	18.11	18.11	18.11	18.11	18.11	MW	11.07%	15.41%	16.81%	16.81%	16.81%	16.81%	16.81%	16.81%	16.81%	16.81%	13218
GNA_2026_0123_base	DUPR_2026_D0068_base	DUPR_2026_concept0069_base	CENTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	1.61	1.74	2.35	2.95	4.10	5.48	6.45	MW	0.00%	0.00%	0.00%	1.49%	1.62%	2.18%	2.74%	3.81%	5.09%	5.99%	13218
GNA_2026_0131_base	DUPR_2026_D0069_base	DUPR_2026_concept0070_base	CHASE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	MW	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	15090
GNA_2026_0131_base	DUPR_2026_D0070_base	DUPR_2026_concept0071_base	CHASE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	9.35	9.45	9.53	9.63	9.83	10.10	10.35	10.62	10.90	MW	0.00%	6.53%	6.60%	6.65%	6.72%	6.86%	7.05%	7.23%	7.42%	7.61%	15090
GNA_2026_0137_base	DUPR_2026_D0071_base	DUPR_2026_concept0072_base	CHERRY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.50	0.79	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	1.12%	1.76%	5028
GNA_2026_0138_base	DUPR_2026_D0072_base	DUPR_2026_concept0073_base	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.53	4.22	16.21	22.37	25.52	25.60	25.71	25.87	26.23	26.68	MW	0.49%	3.89%	14.95%	20.63%	23.53%	23.61%	23.71%	23.86%	24.19%	24.60%	12165
GNA_2026_0139_base	DUPR_2026_D0073_base	DUPR_2026_concept0074_base	CITRUS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.14	0.34	0.53	0.67	0.86	1.06	1.28	1.50	1.70	MW	0.00%	0.12%	0.29%	0.46%	0.58%	0.74%	0.91%	1.10%	1.29%	1.46%	18286
GNA_2026_0144_base	DUPR_2026_D0074_base	DUPR_2026_concept0075_base	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	MW	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	19100
GNA_2026_0144_base	DUPR_2026_D0075_base	DUPR_2026_concept0076_base	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	3.03	5.35	6.30	6.30	6.30	6.30	6.30	6.30	6.30	MW	0.00%	4.17%	7.37%	8.68%	8.68%	8.68%	8.68%	8.68%	8.68%	8.68%	19100
GNA_2026_0144_base	DUPR_2026_D0076_base	DUPR_2026_concept0077_base	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.18	0.56	0.88	1.15	1.40	1.65	MW	0.00%	0.00%	0.00%	0.00%	0.25%	0.77%	1.21%	1.58%	1.93%	2.27%	19100
GNA_2026_0148_base	DUPR_2026_D0077_base	DUPR_2026_concept0078_base	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2026	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	MW	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	11966
GNA_2026_0148_base	DUPR_2026_D0078_base	DUPR_2026_concept0079_base	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	8.90	8.90	8.90	8.90	8.90	8.90	8.90	8.90	8.90	MW	0.00%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	11966
GNA_2026_0148_base	DUPR_2026_D0079_base	DUPR_2026_concept0080_base	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.67	6.56	6.87	7.05	7.23	7.40	7.56	7.72	MW	0.00%	0.00%	7.86%	9.10%	9.53%	9.78%	10.03%	10.26%	10.48%	10.71%	11966
GNA_2026_0152_base	DUPR_2026_D0080_base	DUPR_2026_concept0081_base	CORNUTA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.03	0.11	0.20	0.28	0.38	0.71	1.07	1.42	1.78	MW	0.00%	0.05%	0.17%	0.31%	0.44%	0.59%	1.11%	1.67%	2.21%	2.78%	13449
GNA_2026_0155_base	DUPR_2026_D0081_base	DUPR_2026_concept0082_base	CORTEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	4.79	7.67	10.60	10.70	10.88	11.06	11.23	11.48	11.73	MW	0.00%	4.29%	6.87%	9.49%	9.58%	9.75%	9.91%	10.06%	10.28%	10.51%	18522
GNA_2026_0156_base	DUPR_2026_D0082_base	DUPR_2026_concept0083_base	COTTONWOOD 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	2.47	5.22	9.43	10.72	11.91	12.97	14.23	17.21	MW	[redacted]										11
GNA_2026_0157_base	DUPR_2026_D0083_base	DUPR_2026_concept0084_base	CRATER 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3356
GNA_2026_0158_base	DUPR_2026_D0084_base	DUPR_2026_concept0085_base	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	MW	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	16321
GNA_2026_0158_base	DUPR_2026_D0085_base	DUPR_2026_concept0086_base	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	16.67	17.76	17.76	17.76	17.76	17.76	17.76	17.76	17.76	MW	0.00%	11.34%	12.08%	12.08%	12.08%	12.08%	12.08%	12.08%	12.08%	12.08%	16321
GNA_2026_0158_base	DUPR_2026_D0086_base	DUPR_2026_concept0087_base	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	13.78	14.31	14.31	14.31	14.31	14.31	14.31	MW	0.00%	0.00%	0.00%	9.37%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	16321
GNA_2026_0158_base	DUPR_2026_D0087_base	DUPR_2026_concept0088_base	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	8.60	9.74	10.35	11.42	12.55	MW	0.00%	0.00%	0.00%	0.00%	0.00%	5.85%	6.62%	7.04%	7.77%	8.54%	16321
GNA_2026_0165_base	DUPR_2026_D0088_base	DUPR_2026_concept0089_base	CYPRESS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2026	22.39	22.37	22.38	22.46	22.55	22.69	22.86	23.14	23.52	23.99	MW	30.05%	30.02%	30.03%	30.14%	30.26%	30.45%	30.68%	31.05%	31.56%	32.19%	15293
GNA_2026_0170_base	DUPR_2026_D0089_base	DUPR_2026_concept0090_base	DALTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	2.63	2.63	2.62	5.61	5.63	5.66	5.70	5.73	5.78	MW	0.00%	3.62%	3.62%	3.60%	7.71%	7.74%	7.78%	7.84%	7.88%	7.95%	7419
GNA_2026_0171_base	DUPR_2026_D0090_base	DUPR_2026_concept0091_base	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	MW	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	14154
GNA_2026_0171_base	DUPR_2026_D0091_base	DUPR_2026_concept0092_base	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	16.56	16.56	16.56	16.56	16.56	16.56	16.56	16.56	16.56	MW	0.00%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	14154
GNA_2026_0171_base	DUPR_2026_D0092_base	DUPR_2026_concept0093_base	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.24	6.76	7.02	7.46	8.00	9.24	11.35	11.35	MW	0.00%	0.00%	4.19%	5.41%	5.61%	5.97%	6.40%	7.39%	9.08%	9.08%	14154
GNA_2026_0171_base	DUPR_2026_D0093_base	DUPR_2026_concept0094_base	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	14154
GNA_2026_0189_base	DUPR_2026_D0094_base	DUPR_2026_concept0095_base	DIKE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	-0.01	-0.01	4.11	4.12	4.13	4.13	4.14	4.16	MW	[redacted]										0
GNA_2026_0190_base	DUPR_2026_D0095_base	DUPR_2026_concept0096_base	EDWARDS 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	6.20	6.22	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	MW	[redacted]										9
GNA_2026_0190_base	DUPR_2026_D0096_base	DUPR_2026_concept0097_base	EDWARDS 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	20.84	22.86	24.91	26.97	27.02	27.10	27.17	MW	[redacted]										9
GNA_2026_0192_base	DUPR_2026_D0097_base	DUPR_2026_concept0098_base	EISENHOWER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										7995
GNA_2026_0193_base	DUPR_2026_D0098_base	DUPR_2026_concept0099_base	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	6.78	9.12	9.18	9.18	9.18	9.18	9.18	9.18	9.18	MW	0.00%	6.22%	8.37%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	14038
GNA_2026_0193_base	DUPR_2026_D0099_base	DUPR_2026_concept0100_base	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	8.25	11.05	15.90	16.33	16.55	16.55	MW	0.00%	0.00%	0.00%	0.00%	7.57%	10.14%	14.59%	14.99%	15.19%	15.19%	14038
GNA_2026_0193_base	DUPR_2026_D0100_base	DUPR_2026_concept0101_base	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	14038
GNA_2026_0197_base	DUPR_2026_D0101_base	DUPR_2026_concept0102_base	ELLIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.31	2.12	2.12	2.15	2.17	2.21	2.25	2.29	MW	0.00%	0.00%	0.56%	3.82%	3.82%	3.88%	3.91%	3.99%	4.06%	4.13%	10926
GNA_2026_0198_base	DUPR_2026_D0102_base	DUPR_2026_concept0103_base	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										9182
GNA_2026_0198_base	DUPR_2026_D0103_base	DUPR_2026_concept0104_base	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	0.78	4.23	6.69	8.87	9.36	9.36	9.36	9.36	9.36	MW	[redacted]										9182
GNA_2026_0198_base	DUPR_2026_D0104_base	DUPR_2026_concept0105_base	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.70	0.88	1.05	MW	[redacted]										9182
GNA_2026_0201_base	DUPR_2026_D0105_base	DUPR_2026_concept0106_base	EMIGRANT P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	MW	[redacted]										27
GNA_2026_0202_base	DUPR_2026_D0106_base	DUPR_2026_concept0107_base	ERIC 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14175
GNA_2026_0203_base	DUPR_2026_D0107_base	DUPR_2026_concept0108_base	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	MW	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	7615
GNA_2026_0203_base	DUPR_2026_D0108_base	DUPR_2026_concept0109_base	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	7.24	10.34	10.34	10.34	10.34	10.34	10.34	10.34	10.34	MW	0.00%	9.95%	14.20%	14.20%	14.20%	14.20%	14.20%	14.20%	14.20%	14.20%	7615
GNA_2026_0203_base	DUPR_2026_D0109_base	DUPR_2026_concept0110_base	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	2.23	2.23	2.23	2.23	2.23	2.23	2.23	MW	0.00%	0.00%	0.00%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	7615
GNA_2026_0203_base	DUPR_2026_D0110_base	DUPR_2026_concept0111_base	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	2.21	4.12	5.82	6.07	6.32	6.56	MW	0.00%	0.00%	0.00%	0.00%	3.04%	5.66%	7.99%	8.34%	8.68%	9.01%	7615
GNA_2026_0213_base	DUPR_2026_D0111_base	DUPR_2026_concept0112_base	FERNWOOD 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.13	0.19	0.25	0.32	0.43	0.57	0.70	0.85	1.02	MW	0.00%	0.26%	0.38%	0.50%	0.64%	0.87%	1.15%	1.41%	1.71%	2.05%	4573
GNA_2026_0214_base	DUPR_2026_D0112_base	DUPR_2026_concept0113_base	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	MW	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	7280
GNA_2026_0214_base	DUPR_2026_D0113_base	DUPR_2026_concept0114_base	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	MW	0.00%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	7280
GNA_2026_0214_base	DUPR_2026_D0114_base	DUPR_2026_concept0115_base	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2028	0.00	0.00	2.89	3.19	1.29	1.36	1.46	5.77	5.77	5.77	MW	0.00%	0.00%	2.26%	2.50%	1.01%	1.07%	1.14%	4.52%	4.52%	4.52%	7280
GNA_2026_0214_base	DUPR_2026_D0115_base	DUPR_2026_concept0116_base	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	1.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	1.19%	7280
GNA_2026_0224_base	DUPR_2026_D0116_base	DUPR_2026_concept0117_base	FRANCIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	3.73	7.01	7.24	7.47	7.79	8.30	8.87	8.87	8.87	8.87	MW	3.59%	6.75%	6.97%	7.19%	7.50%	7.99%	8.54%	8.54%	8.54%	8.54%	20308
GNA_2026_0224_base	DUPR_2026_D0117_base	DUPR_2026_concept0118_base	FRANCIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.56	2.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.50%	2.43%	20308
GNA_2026_0231_base	DUPR_2026_D0118_base	DUPR_2026_concept0119_base	GALLATIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.14	0.14	0.19	0.26	0.30	0.37	0.46	0.73	2.74	3.86	MW	0.29%	0.29%	0.39%	0.53%	0.61%	0.76%	0.94%	1.49%	5.61%	7.90%	7885
GNA_2026_0237_base	DUPR_2026_D0119_base	DUPR_2026_concept0120_base	GAVILAN 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.21	2.43	2.51	2.61	2.77	2.92	3.08	3.25	3.42	MW	0.00%	3.71%	7.45%	7.70%	8.00%	8.49%	8.95%	9.44%	9.97%	10.49%	4747
GNA_2026_0238_base	DUPR_2026_D0120_base	DUPR_2026_concept0121_base	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	MW	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	9257
GNA_2026_0238_base	DUPR_2026_D0121_base	DUPR_2026_concept0122_base	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	-0.05	0.16	3.45	3.95	4.42	6.10	7.59	7.59	7.59	MW	0.00%	-0.05%	0.15%	3.29%	3.77%	4.21%	5.82%	7.24%	7.24%	7.24%	9257
GNA_2026_0238_base	DUPR_2026_D0122_base	DUPR_2026_concept0123_base	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	2.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	2.65%	9257
GNA_2026_0245_base	DUPR_2026_D0123_base	DUPR_2026_concept0124_base	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	MW	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	23492
GNA_2026_0245_base	DUPR_2026_D0124_base	DUPR_2026_concept0125_base	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2027	0.00	15.82	15.82	15.82	15.82	15.82	15.82	15.82	15.82	15.82	MW	0.00%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	23492
GNA_2026_0245_base	DUPR_2026_D0125_base	DUPR_2026_concept0126_base	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	4.30	8.75	8.75	8.75	8.75	8.75	8.75	8.75	MW	0.00%	0.00%	4.50%	9.15%	9.15%	9.15%	9.15%	9.15%	9.15%	9.15%	23492
GNA_2026_0245_base	DUPR_2026_D0126_base	DUPR_2026_concept0127_base	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	3.77	4.73	6.86	7.26	7.78	8.30	MW	0.00%	0.00%	0.00%	0.00%	3.94%	4.95%	7.18%	7.60%	8.14%	8.68%	23492
GNA_2026_0251_base	DUPR_2026_D0127_base	DUPR_2026_concept0128_base	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1841
GNA_2026_0251_base	DUPR_2026_D0128_base	DUPR_2026_concept0129_base	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	4.68	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	MW	0.00%	19.13%	35.57%	35.57%	35.57%	35.57%	35.57%	35.57%	35.57%	35.57%	1841
GNA_2026_0251_base	DUPR_2026_D0129_base	DUPR_2026_concept0130_base	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	5.11	7.19	9.34	9.34	9.34	9.34	9.34	MW	0.00%	0.00%	0.00%	20.89%	29.39%	38.18%	38.18%	38.18%	38.18%	38.18%	1841
GNA_2026_0251_base	DUPR_2026_D0130_base	DUPR_2026_concept0131_base	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.16	2.63	3.61	4.11	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.83%	10.75%	14.76%	16.80%	1841
GNA_2026_0254_base	DUPR_2026_D0131_base	DUPR_2026_concept0132_base	GONZALES 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	25610

Customer Data				Additional Information	
Commercial Customers	Industrial Customers	Agricultural Customers	Other Customers	Notes	ProjectHistory
1893	4	13	244		
1893	4	13	244		
1893	4	13	244		
1893	4	13	244		
1893	4	13	244		
1822	3	7	271		
1822	3	7	271		
1822	3	7	271		
1822	3	7	271		
1822	3	7	271		
0	0	0	0		
4124	20	3	324		
728	7	2	39		
3412	52	10	205		
3412	52	10	205		
2113	2	4	110		
1217	5	13	98		
1217	5	13	98		
1217	5	13	98		
1217	5	13	98		
1217	5	13	98		
1217	5	13	98		
2646	9	1	145		
1287	6	75	216		
1287	6	75	216		
1287	6	75	216		
1287	6	75	216		
1782	3	24	152		
1782	3	24	152		
1782	3	24	152		
825	3	7	77		
825	3	7	77		
119	2	3	31		
119	2	3	31		
119	2	3	31		
119	2	3	31		
59	0	0	3		
1708	7	6	115		
3604	8	6	328		
3604	8	6	328		
3604	8	6	328		
146	4	8	36		
2027	8	4	115		
2513	20	4	159		
3093	10	4	206		
3093	10	4	206		
1531	3	4	116		
2340	12	8	457		
2155	23	1	198		
1392	1	4	210		
1392	1	4	210		
1392	1	4	210		
1392	1	4	210		
908	16	16	70		
198	3	64	14		
642	13	30	81		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
0	0	0	0		
2428	6	6	314		
144	0	3	13		
2539	6	5	358		
2539	6	5	358		
1933	2	6	194		
1933	2	6	194		
2143	36	5	205		
2143	36	5	205		
1938	10	20	335		
1938	10	20	335		
644	1	1	50		
2261	18	18	149		
2253	14	5	179		
2212	10	16	218		
2212	10	16	218		
2212	10	16	218		
1755	2	29	142		
1755	2	29	142		
1755	2	29	142		
1484	11	2	124		
2935	24	9	174		
13	1	1	1		
410	8	3	36		
4186	17	5	304		
4186	17	5	304		
4186	17	5	304		
4186	17	5	304		
2412	13	1	196		
1225	37	4	136		
2279	18	8	157		
2279	18	8	157		
2279	18	8	157		
2279	18	8	157		
46	4	1	18		
5	0	0	0		
5	0	0	0		
1596	0	10	49		
2106	26	24	168		
2106	26	24	168		
2106	26	24	168		
1188	11	8	108		
1611	7	22	134		
1611	7	22	134		
1611	7	22	134		
33	0	0	3		
2258	21	2	169		
280	4	3	76		
280	4	3	76		
280	4	3	76		
280	4	3	76		
983	10	1	66		
2549	17	5	226		
2549	17	5	226		
2549	17	5	226		
2549	17	5	226		
3071	14	6	179		
3071	14	6	179		
1090	9	1	62		
254	1	13	23		
2532	24	6	147		
2532	24	6	147		
2532	24	6	147		
1592	2	6	190		
1592	2	6	190		
1592	2	6	190		
1592	2	6	190		
551	6	13	61		
551	6	13	61		
551	6	13	61		
551	6	13	61		
3427	5	56	195		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers
GNA_2026_0255_base	DUPR_2026_D0132_base	DUPR_2026_concept0133_base	GORMAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2027	0.00	10.92	13.71	15.00	15.02	15.06	15.10	15.15	15.19	15.24	MW	[redacted]										272
GNA_2026_0259_base	DUPR_2026_D0133_base	DUPR_2026_concept0134_base	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.68	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	MW	9.23%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	2049
GNA_2026_0259_base	DUPR_2026_D0134_base	DUPR_2026_concept0135_base	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2028	0.00	0.00	6.15	9.57	13.49	13.49	13.49	13.49	13.49	13.49	MW	0.00%	0.00%	33.79%	52.58%	74.12%	74.12%	74.12%	74.12%	74.12%	74.12%	2049
GNA_2026_0259_base	DUPR_2026_D0135_base	DUPR_2026_concept0136_base	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	7.46	7.46	7.46	7.46	7.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	40.99%	40.99%	40.99%	40.99%	40.99%	2049
GNA_2026_0259_base	DUPR_2026_D0136_base	DUPR_2026_concept0137_base	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	7.47	7.47	7.47	7.47	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.04%	41.04%	41.04%	41.04%	2049
GNA_2026_0259_base	DUPR_2026_D0137_base	DUPR_2026_concept0138_base	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.45	7.59	7.71	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40.93%	41.70%	42.36%	2049
GNA_2026_0261_base	DUPR_2026_D0138_base	DUPR_2026_concept0139_base	HAMILTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	0.20	0.41	0.71	0.71	0.71	0.71	0.71	0.71	0.71	MW	0.00%	0.29%	0.59%	1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	26003
GNA_2026_0261_base	DUPR_2026_D0139_base	DUPR_2026_concept0140_base	HAMILTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.50	1.14	2.00	3.35	4.54	5.67	MW	0.00%	0.00%	0.00%	0.00%	0.72%	1.65%	2.90%	4.86%	6.58%	8.22%	26003
GNA_2026_0266_base	DUPR_2026_D0140_base	DUPR_2026_concept0141_base	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	MW	0.00%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	20708
GNA_2026_0266_base	DUPR_2026_D0141_base	DUPR_2026_concept0142_base	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	3.28	7.31	11.74	11.74	11.74	11.74	11.74	11.74	MW	0.00%	0.00%	2.26%	5.04%	8.09%	8.09%	8.09%	8.09%	8.09%	8.09%	20708
GNA_2026_0266_base	DUPR_2026_D0142_base	DUPR_2026_concept0143_base	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	2.28	4.72	5.45	7.42	8.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.57%	3.25%	3.75%	5.11%	5.97%	20708
GNA_2026_0278_base	DUPR_2026_D0143_base	DUPR_2026_concept0144_base	HEMET 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.86	0.88	0.91	0.97	1.05	1.20	1.39	1.56	1.71	1.88	MW	2.93%	3.00%	3.10%	3.30%	3.58%	4.09%	4.74%	5.32%	5.83%	6.41%	5382
GNA_2026_0279_base	DUPR_2026_D0144_base	DUPR_2026_concept0145_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	MW	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	12446
GNA_2026_0279_base	DUPR_2026_D0145_base	DUPR_2026_concept0146_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2027	0.00	8.77	8.77	8.77	8.77	8.77	8.77	8.77	8.77	8.77	MW	0.00%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12446
GNA_2026_0279_base	DUPR_2026_D0146_base	DUPR_2026_concept0147_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	10.52	10.52	10.52	10.52	10.52	10.52	10.52	10.52	MW	0.00%	0.00%	14.47%	14.47%	14.47%	14.47%	14.47%	14.47%	14.47%	14.47%	12446
GNA_2026_0279_base	DUPR_2026_D0147_base	DUPR_2026_concept0148_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	12.77	12.77	12.77	12.77	12.77	12.77	12.77	MW	0.00%	0.00%	0.00%	17.57%	17.57%	17.57%	17.57%	17.57%	17.57%	17.57%	12446
GNA_2026_0279_base	DUPR_2026_D0148_base	DUPR_2026_concept0149_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	10.59	10.59	10.59	10.59	10.59	10.59	MW	0.00%	0.00%	0.00%	0.00%	14.57%	14.57%	14.57%	14.57%	14.57%	14.57%	12446
GNA_2026_0279_base	DUPR_2026_D0149_base	DUPR_2026_concept0150_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	12.31	12.31	12.31	12.31	12.31	MW	0.00%	0.00%	0.00%	0.00%	0.00%	16.93%	16.93%	16.93%	16.93%	16.93%	12446
GNA_2026_0279_base	DUPR_2026_D0150_base	DUPR_2026_concept0151_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	11.80	11.80	11.80	11.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.23%	16.23%	16.23%	16.23%	12446
GNA_2026_0279_base	DUPR_2026_D0151_base	DUPR_2026_concept0152_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.36	12.36	12.36	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.00%	17.00%	17.00%	12446
GNA_2026_0279_base	DUPR_2026_D0152_base	DUPR_2026_concept0153_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.59	10.59	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.57%	14.57%	12446
GNA_2026_0279_base	DUPR_2026_D0153_base	DUPR_2026_concept0154_base	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	8 New Ckts	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	116.91%	12446
GNA_2026_0282_base	DUPR_2026_D0154_base	DUPR_2026_concept0155_base	HI DESERT 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	10.10	10.09	10.09	10.11	10.15	10.25	10.33	10.37	10.42	10.47	MW	[redacted]										2493
GNA_2026_0283_base	DUPR_2026_D0155_base	DUPR_2026_concept0156_base	HIGHLAND 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	0.57	5.10	7.37	9.29	9.29	9.29	9.29	9.29	9.29	9.29	MW	0.45%	4.07%	5.88%	7.41%	7.41%	7.41%	7.41%	7.41%	7.41%	7.41%	19669
GNA_2026_0283_base	DUPR_2026_D0156_base	DUPR_2026_concept0157_base	HIGHLAND 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	0.91	1.10	1.27	1.48	1.74	1.99	MW	0.00%	0.00%	0.00%	0.00%	0.73%	0.88%	1.01%	1.18%	1.39%	1.59%	19669
GNA_2026_0288_base	DUPR_2026_D0157_base	DUPR_2026_concept0158_base	HUSTON 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	1.95%	2.99%	12474
GNA_2026_0289_base	DUPR_2026_D0158_base	DUPR_2026_concept0159_base	IMPERIAL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.18	0.26	1.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.21%	0.32%	0.46%	2.21%	13101
GNA_2026_0290_base	DUPR_2026_D0159_base	DUPR_2026_concept0160_base	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	MW	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	31021
GNA_2026_0290_base	DUPR_2026_D0160_base	DUPR_2026_concept0161_base	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.51	4.27	5.48	5.48	5.48	5.48	5.48	5.48	5.48	MW	0.00%	2.70%	3.28%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	31021
GNA_2026_0290_base	DUPR_2026_D0161_base	DUPR_2026_concept0162_base	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	1.36	2.58	3.79	4.95	6.17	6.17	MW	0.00%	0.00%	0.00%	0.00%	1.05%	1.98%	2.91%	3.80%	4.74%	4.74%	31021
GNA_2026_0290_base	DUPR_2026_D0162_base	DUPR_2026_concept0163_base	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	31021
GNA_2026_0296_base	DUPR_2026_D0163_base	DUPR_2026_concept0164_base	ISLA VISTA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.56	1.32	2.05	2.79	3.34	3.87	MW	0.00%	0.00%	0.00%	0.00%	0.97%	2.28%	3.54%	4.82%	5.76%	6.68%	9649
GNA_2026_0297_base	DUPR_2026_D0164_base	DUPR_2026_concept0165_base	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	0.72	4.84	4.84	4.84	4.84	4.84	4.84	4.84	MW	0.00%	0.00%	0.99%	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%	9242
GNA_2026_0297_base	DUPR_2026_D0165_base	DUPR_2026_concept0166_base	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	8.98	8.98	8.98	8.98	8.98	8.98	MW	0.00%	0.00%	0.00%	0.00%	12.33%	12.33%	12.33%	12.33%	12.33%	12.33%	9242
GNA_2026_0297_base	DUPR_2026_D0166_base	DUPR_2026_concept0167_base	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	9.37	9.44	9.53	9.61	9.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	12.87%	12.96%	13.09%	13.20%	13.29%	9242
GNA_2026_0299_base	DUPR_2026_D0167_base	DUPR_2026_concept0168_base	JOHANNA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	2.75	3.98	5.24	6.52	6.68	6.86	MW	0.00%	0.00%	0.00%	0.00%	2.91%	4.21%	5.55%	6.90%	7.07%	7.26%	13454
GNA_2026_0300_base	DUPR_2026_D0168_base	DUPR_2026_concept0169_base	JOSHUA TREE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2046
GNA_2026_0301_base	DUPR_2026_D0169_base	DUPR_2026_concept0170_base	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	4 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	MW	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	14873
GNA_2026_0301_base	DUPR_2026_D0170_base	DUPR_2026_concept0171_base	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	15.69	20.08	21.50	21.50	21.50	21.50	21.50	21.50	21.50	MW	0.00%	10.89%	13.94%	14.93%	14.93%	14.93%	14.93%	14.93%	14.93%	14.93%	14873
GNA_2026_0301_base	DUPR_2026_D0171_base	DUPR_2026_concept0172_base	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	0.36	0.81	1.27	1.82	2.44	3.07	MW	0.00%	0.00%	0.00%	0.00%	0.25%	0.56%	0.88%	1.26%	1.69%	2.13%	14873
GNA_2026_0308_base	DUPR_2026_D0172_base	DUPR_2026_concept0173_base	LA MIRADA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5775
GNA_2026_0309_base	DUPR_2026_D0173_base	DUPR_2026_concept0174_base	LAFAYETTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.97	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	1.21%	14352
GNA_2026_0310_base	DUPR_2026_D0174_base	DUPR_2026_concept0175_base	LAGUNA BELL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	1.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	2.67%	11874
GNA_2026_0311_base	DUPR_2026_D0175_base	DUPR_2026_concept0176_base	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.12	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	6.69	MW	4.92%	5.38%	5.38%	5.38%	5.38%	5.38%	5.38%	5.38%	5.38%	5.38%	20967
GNA_2026_0311_base	DUPR_2026_D0176_base	DUPR_2026_concept0177_base	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2028	0.00	0.00	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	MW	0.00%	0.00%	5.48%	5.48%	5.48%	5.48%	5.48%	5.48%	5.48%	5.48%	20967
GNA_2026_0311_base	DUPR_2026_D0177_base	DUPR_2026_concept0178_base	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	7.32	11.84	11.84	11.84	11.84	11.84	11.84	MW	0.00%	0.00%	0.00%	5.89%	9.52%	9.52%	9.52%	9.52%	9.52%	9.52%	20967
GNA_2026_0311_base	DUPR_2026_D0178_base	DUPR_2026_concept0179_base	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.98	2.39	2.39	2.39	2.39	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	1.92%	1.92%	1.92%	1.92%	20967
GNA_2026_0311_base	DUPR_2026_D0179_base	DUPR_2026_concept0180_base	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.28	4.94	5.66	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.44%	3.97%	4.55%	20967
GNA_2026_0319_base	DUPR_2026_D0180_base	DUPR_2026_concept0181_base	LIBERTY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	2.59	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.63%	1.79%	16396
GNA_2026_0320_base	DUPR_2026_D0181_base	DUPR_2026_concept0182_base	LIGHTHIPE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.82	1.82	1.82	1.84	1.98	2.18	2.81	3.11	3.93	MW	0.00%	2.79%	2.79%	2.79%	2.82%	3.04%	3.34%	4.31%	4.77%	6.03%	9779
GNA_2026_0321_base	DUPR_2026_D0182_base	DUPR_2026_concept0183_base	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	MW	0.00%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	15540
GNA_2026_0321_base	DUPR_2026_D0183_base	DUPR_2026_concept0184_base	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	3.59	6.29	6.77	7.50	8.29	8.99	9.98	9.98	MW	0.00%	0.00%	4.98%	8.73%	9.39%	10.41%	11.50%	12.48%	13.85%	13.85%	15540
GNA_2026_0321_base	DUPR_2026_D0184_base	DUPR_2026_concept0185_base	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	15540
GNA_2026_0325_base	DUPR_2026_D0185_base	DUPR_2026_concept0186_base	LOS CERRITOS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.10	1.13	1.82	2.54	2.64	2.77	2.96	3.19	3.41	MW	0.00%	2.00%	2.05%	3.30%	4.61%	4.79%	5.03%	5.37%	5.79%	6.19%	8100
GNA_2026_0326_base	DUPR_2026_D0186_base	DUPR_2026_concept0187_base	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	MW	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	2521
GNA_2026_0326_base	DUPR_2026_D0187_base	DUPR_2026_concept0188_base	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	MW	0.00%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	2521
GNA_2026_0326_base	DUPR_2026_D0188_base	DUPR_2026_concept0189_base	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	9.11	11.91	16.23	17.46	17.46	17.46	17.46	17.46	MW	0.00%	0.00%	50.05%	65.44%	89.18%	95.93%	95.93%	95.93%	95.93%	95.93%	2521
GNA_2026_0326_base	DUPR_2026_D0189_base	DUPR_2026_concept0190_base	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.12	2.10	3.31	6.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.15%	11.54%	18.19%	34.62%	2521
GNA_2026_0328_base	DUPR_2026_D0190_base	DUPR_2026_concept0191_base	MALIBU 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	1.30	2.59	2.60	2.68	2.78	2.87	2.98	3.11	MW	0.00%	0.00%	1.89%	3.76%	3.77%	3.89%	4.03%	4.16%	4.32%	4.51%	7384
GNA_2026_0329_base	DUPR_2026_D0191_base	DUPR_2026_concept0192_base	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	6.38	9.46	9.46	9.46	9.46	9.46	9.46	9.46	9.46	9.46	MW	5.85%	8.67%	8.67%	8.67%	8.67%	8.67%	8.67%	8.67%	8.67%	8.67%	17828
GNA_2026_0329_base	DUPR_2026_D0192_base	DUPR_2026_concept0193_base	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	2.51	5.13	6.75	7.04	7.44	9.67	9.67	9.67	MW	0.00%	0.00%	2.30%	4.70%	6.18%	6.45%	6.82%	8.86%	8.86%	8.86%	17828
GNA_2026_0329_base	DUPR_2026_D0193_base	DUPR_2026_concept0194_base	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	4.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%	4.14%	17828
GNA_2026_0335_base	DUPR_2026_D0194_base	DUPR_2026_concept0195_base	MARINE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.08	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	1.63%	9100
GNA_2026_0336_base	DUPR_2026_D0195_base	DUPR_2026_concept0196_base	MARION 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	2.12	4.26	4.35	4.46	4.66	6.25	8.35	9.50	MW	0.00%	0.00%	2.09%	4.21%	4.30%	4.41%	4.60%	6.17%	8.25%	9.38%	16459
GNA_2026_0337_base	DUPR_2026_D0196_base	DUPR_2026_concept0197_base	MAXWELL 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40168
GNA_2026_0337_base	DUPR_2026_D0197_base	DUPR_2026_concept0198_base	MAXWELL 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	1.08	1.65	3.33	5.12	5.46	5.82	MW	0.00%	0.00%	0.00%	0.00%	1.01%	1.54%	3.11%	4.79%	5.10%	5.44%	40168
GNA_2026_0342_base	DUPR_2026_D0198_base	DUPR_2026_concept0199_base	MAYBERRY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.52	1.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.42%	1.36%	19652
GNA_2026_0343_base	DUPR_2026_D0199_base	DUPR_2026_concept0200_base	MILLIKEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	MW	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	2717
GNA_2026_0343_base	DUPR_2026_D0200_base	DUPR_2026_concept0201_base	MILLIKEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	3.74	6.71	8.66	9.15	9.28	9.43	9.78	10.18	10.47	MW	0.00%	2.60%	4.66%	6.01%	6.36%	6.45%	6.55%	6.79%	7.07%	7.27%	2717
GNA_2026_0349_base	DUPR_2026_D0201_base	DUPR_2026_concept0202_base	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	1.88	5.46	7.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	MW	2.59%	7.53%	9.66%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	10038
GNA_2026_0349_base	DUPR_2026_D0202_base	DUPR_2026_concept0203_base	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	2.26	5.79	7.52	9.51	9.51	9.51	MW	0.00%	0.00%	0.00%	0.00%	3.12%	7.99%	10.38%	13.12%	13.12%	13.12%	10038
GNA_2026_0349_base	DUPR_2026_D0203_base	DUPR_2026_concept0204_base	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	3.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.76%	5.50%	10038
GNA_2026_0357_base	DUPR_2026_D0204_base	DUPR_2026_concept0205_base	MONOLITH 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.08	0.12	0.17	0.30	0.41	6.10	6.10	6.10	6.10	6.10	MW	0.22%	0.33%	0.47%	0.83%	1.13%	16.83%	16.83%	16.83%	16.83%	16.83%	4929
GNA_2026_0357_base	DUPR_2026_D0205_base	DUPR_2026_concept0206_base	MONOLITH 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	4.80	6.83	8.67	10.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.25%	18.85%	23.92%	29.14%	4929
GNA_2026_0360_base	DUPR_2026_D0206_base	DUPR_2026_concept0207_base	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	MW	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	16745
GNA_2026_0360_base	DUPR_2026_D0207_base	DUPR_2026_concept0208_base	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	2.47	4.11	7.53	7.53	7.53	7.53	7.53	7.53	7.53	MW	0.00%	1.70%	2.84%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	16745
GNA_2026_0360_base	DUPR_2026_D0208_base	DUPR_2026_concept0209_base	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	2.84	3.23	3.63	4.06	4.49	4.92	MW	0.00%	0.00%	0.00%	0.00%	1.96%	2.23%	2.50%	2.80%	3.10%	3.39%	16745
GNA_2026_0365_base	DUPR_2026_D0209_base	DUPR_2026_concept0210_base	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2027	0.00	3.21	3.20	8.93	8.93	8.93	8.93	8.93	8.93	8.93	MW	0.00%	5.52%	5.50%	15.36%	15.36%	15.36%	15.36%	15.36%	15.36%	15.36%	9900
GNA_2026_0365_base	DUPR_2026_D0210_base	DUPR_2026_concept0211_base	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	5.76	9.37	9.37	9.37	9.37	9.37	MW	0.00%	0.00%	0.00%	0.00%	9.91%	16.11%	16.11%	16.11%	16.11%	16.11%	9900
GNA_2026_0365_base	DUPR_2026_D0211_base	DUPR_2026_concept0212_base	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.73	4.76	5.91	7.03	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.41%	8.19%	10.16%	12.09%	9900
GNA_2026_0369_base	DUPR_2026_D0212_base	DUPR_2026_concept0213_base	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	1.27	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	MW	0.00%	4.54%	14.21%	14.21%	14.21%	14.21%	14.21%	14.21%	14.21%	14.21%	4101
GNA_2026_0369_base	DUPR_2026_D0213_base	DUPR_2026_concept0214_base	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	2.89	2.89	2.89	2.89	2.89	2.89	2.89	MW	0.00%	0.00%	0.00%	10.32%	10.32%	10.32%	10.32%	10.32%	10.32%	10.32%	4101
GNA_2026_0369_base	DUPR_2026_D0214_base	DUPR_2026_concept0215_base	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	19.61	19.61	19.61	19.61	19.61	MW	0.00%	0.00%	0.00%	0.00%	0.00%	70.04%	70.04%	70.04%	70.04%	70.04%	4101
GNA_2026_0369_base	DUPR_2026_D0215_base	DUPR_2026_concept0216_base	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	11.39	11.53	11.69	11.69	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40.68%	41.18%	41.75%	41.75%	4101
GNA_2026_0369_base	DUPR_2026_D0216_base	DUPR_2026_concept0217_base	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	4101
GNA_2026_0373_base	DUPR_2026_D0217_base	DUPR_2026_concept0218_base	NELSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.38	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	MW	[redacted]										15900
GNA_2026_0373_base	DUPR_2026_D0218_base	DUPR_2026_concept0219_base	NELSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	3.51	5.90	6.86	7.87	9.04	9.48	9.89	10.28	MW											15900
GNA_2026_0379_base	DUPR_2026_D0219_base	DUPR_2026_concept0220_base	NEPTUNE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.19	2.20	2.34	2.49	2.75	3.25	MW											18261
GNA_2026_0380_base	DUPR_2026_D0220_base	DUPR_2026_concept0221_base	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	MW	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	28221
GNA_2026_0380_base	DUPR_2026_D0221_base	DUPR_2026_concept0222_base	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	6.01	8.72	8.72	8.72	8.72	8.72	8.72	8.72	8.72	MW	0.00%	4.21%	6.11%	6.11%	6.11%	6.11%	6.11%	6.11%	6.11%	6.11%	28221
GNA_2026_0380_base	DUPR_2026_D0222_base	DUPR_2026_concept0223_base	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	2.70	4.39	7.11	8.63	9.27	9.86	10.43	MW	0.00%	0.00%	0.00%	1.89%	3.07%	4.98%	6.04%	6.49%	6.91%	7.30%	28221
GNA_2026_0390_base	DUPR_2026_D0223_base	DUPR_2026_concept0224_base	NEWHALL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.90	5.53	9.05	14.70	15.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	3.81%	6.24%	10.14%	10.52%	40504
GNA_2026_0391_base	DUPR_2026_D0224_base	DUPR_2026_concept0225_base	NOLA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.05	0.10	0.09	0.16	0.30	0.94	1.72	2.24	MW	0.00%	0.00%	0.09%	0.17%	0.15%	0.27%	0.52%	1.61%	2.95%	3.85%	5743
GNA_2026_0392_base	DUPR_2026_D0225_base	DUPR_2026_concept0226_base	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	4.97	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	MW	[redacted]										13665
GNA_2026_0392_base	DUPR_2026_D0226_base	DUPR_2026_concept0227_base	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	MW											13665
GNA_2026_0392_base	DUPR_2026_D0227_base	DUPR_2026_concept0228_base	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	0.73	1.84	3.28	4.85	5.69	7.47	8.71	MW											13665
GNA_2026_0400_base	DUPR_2026_D0228_base	DUPR_2026_concept0229_base	OCEANVIEW 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	14392
GNA_2026_0401_base	DUPR_2026_D0229_base	DUPR_2026_concept0230_base	OLINDA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.35	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.34%	1.99%	6001
GNA_2026_0402_base	DUPR_2026_D0230_base	DUPR_2026_concept0231_base	ORDWAY 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	1.13	1.17	1.21	1.25	1.28	1.32	MW	0.00%	0.00%	0.00%	0.00%	10.88%	11.26%	11.65%	12.03%	12.32%	12.70%	1781
GNA_2026_0403_base	DUPR_2026_D0231_base	DUPR_2026_concept0232_base	PADUA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23241
GNA_2026_0404_base	DUPR_2026_D0232_base	DUPR_2026_concept0233_base	PALM CANYON 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.21	0.27	MW	[redacted]										5057
GNA_2026_0405_base	DUPR_2026_D0233_base	DUPR_2026_concept0234_base	PALM VILLAGE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5458
GNA_2026_0406_base	DUPR_2026_D0234_base	DUPR_2026_concept0235_base	PALMDALE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.33	0.43	0.56	0.69	0.83	0.83	0.83	0.83	0.83	0.83	MW	0.25%	0.33%	0.43%	0.53%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	25403
GNA_2026_0406_base	DUPR_2026_D0235_base	DUPR_2026_concept0236_base	PALMDALE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.35	1.41	1.89	2.30	2.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	1.08%	1.45%	1.76%	2.07%	25403
GNA_2026_0411_base	DUPR_2026_D0236_base	DUPR_2026_concept0237_base	PEACOR P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.33%	824
GNA_2026_0412_base	DUPR_2026_D0237_base	DUPR_2026_concept0238_base	PEDLEY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	21.53	23.51	25.27	27.03	27.18	27.47	27.83	28.24	28.67	29.13	MW	29.57%	32.29%	34.71%	37.12%	37.33%	37.73%	38.22%	38.79%	39.38%	40.01%	9738
GNA_2026_0417_base	DUPR_2026_D0238_base	DUPR_2026_concept0239_base	PEPPER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.55	1.02	2.55	4.31	4.31	4.31	4.31	4.31	4.31	4.31	MW	0.58%	1.07%	2.68%	4.53%	4.53%	4.53%	4.53%	4.53%	4.53%	4.53%	34380
GNA_2026_0417_base	DUPR_2026_D0239_base	DUPR_2026_concept0240_base	PEPPER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.24	0.55	0.91	1.25	1.59	1.92	MW	0.00%	0.00%	0.00%	0.00%	0.25%	0.58%	0.96%	1.31%	1.67%	2.02%	34380
GNA_2026_0422_base	DUPR_2026_D0240_base	DUPR_2026_concept0241_base	PIONEER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.04	0.16	0.27	0.41	0.54	0.66	MW	0.00%	0.00%	0.00%	0.00%	0.06%	0.24%	0.41%	0.62%	0.82%	1.00%	12270
GNA_2026_0423_base	DUPR_2026_D0241_base	DUPR_2026_concept0242_base	PLACENTIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	6.16	6.16	6.21	6.33	7.33	7.58	7.85	8.10	8.37	8.84	MW	7.11%	7.11%	7.17%	7.31%	8.46%	8.75%	9.06%	9.35%	9.66%	10.21%	14350
GNA_2026_0429_base	DUPR_2026_D0242_base	DUPR_2026_concept0243_base	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	0.32	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	MW	0.22%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	22164
GNA_2026_0429_base	DUPR_2026_D0243_base	DUPR_2026_concept0244_base	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	3.15	7.30	10.81	11.56	12.38	13.10	13.10	13.10	MW	0.00%	0.00%	2.17%	5.04%	7.46%	7.98%	8.54%	9.04%	9.04%	9.04%	22164
GNA_2026_0429_base	DUPR_2026_D0244_base	DUPR_2026_concept0245_base	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.64	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	1.13%	22164
GNA_2026_0437_base	DUPR_2026_D0245_base	DUPR_2026_concept0246_base	PUENTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.16	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.23%	8563
GNA_2026_0438_base	DUPR_2026_D0246_base	DUPR_2026_concept0247_base	QUARTZ HILL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	1.05	2.88	3.01	3.13	3.23	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	3.96%	4.14%	4.30%	4.44%	15495
GNA_2026_0439_base	DUPR_2026_D0247_base	DUPR_2026_concept0248_base	RAILROAD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	3.06	7.18	7.36	7.59	7.81	8.05	8.05	8.05	8.05	8.05	MW	2.33%	5.46%	5.60%	5.78%	5.94%	6.13%	6.13%	6.13%	6.13%	6.13%	18745
GNA_2026_0439_base	DUPR_2026_D0248_base	DUPR_2026_concept0249_base	RAILROAD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.53	0.85	1.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.40%	0.65%	0.92%	18745
GNA_2026_0444_base	DUPR_2026_D0249_base	DUPR_2026_concept0250_base	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10884
GNA_2026_0444_base	DUPR_2026_D0250_base	DUPR_2026_concept0251_base	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	0.09	0.27	3.50	6.92	6.92	6.92	6.92	6.92	6.92	MW	0.00%	0.16%	0.49%	6.31%	12.48%	12.48%	12.48%	12.48%	12.48%	12.48%	10884
GNA_2026_0444_base	DUPR_2026_D0251_base	DUPR_2026_concept0252_base	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.43	6.94	9.37	11.79	11.79	MW	0.00%	0.00%	0.00%	0.00%	0.00%	6.19%	12.52%	16.90%	21.27%	21.27%	10884
GNA_2026_0444_base	DUPR_2026_D0252_base	DUPR_2026_concept0253_base	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.44%	10884
GNA_2026_0447_base	DUPR_2026_D0253_base	DUPR_2026_concept0254_base	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	MW	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	26179
GNA_2026_0447_base	DUPR_2026_D0254_base	DUPR_2026_concept0255_base	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	3.50	6.09	6.70	6.70	6.70	6.70	6.70	6.70	6.70	MW	0.00%	2.70%	4.69%	5.16%	5.16%	5.16%	5.16%	5.16%	5.16%	5.16%	26179
GNA_2026_0447_base	DUPR_2026_D0255_base	DUPR_2026_concept0256_base	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	0.87	1.40	2.05	2.70	3.40	4.08	MW	0.00%	0.00%	0.00%	0.00%	0.67%	1.08%	1.58%	2.08%	2.62%	3.14%	26179
GNA_2026_0455_base	DUPR_2026_D0256_base	DUPR_2026_concept0257_base	RANDSBURG 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	3.19	8.17	10.21	12.37	14.53	16.71	16.71	MW	[redacted]										4
GNA_2026_0455_base	DUPR_2026_D0257_base	DUPR_2026_concept0258_base	RANDSBURG 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	MW											4
GNA_2026_0457_base	DUPR_2026_D0258_base	DUPR_2026_concept0259_base	RECTOR 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.63	1.25	1.28	1.77	2.34	3.07	3.93	4.13	4.47	4.73	MW	0.88%	1.74%	1.78%	2.47%	3.26%	4.28%	5.48%	5.76%	6.23%	6.60%	12290
GNA_2026_0458_base	DUPR_2026_D0259_base	DUPR_2026_concept0260_base	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.73	6.10	6.19	9.00	9.00	9.00	9.00	9.00	9.00	9.00	MW	6.60%	8.52%	8.64%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	13875
GNA_2026_0458_base	DUPR_2026_D0260_base	DUPR_2026_concept0261_base	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	4.58	7.42	10.34	10.34	10.34	10.34	MW	0.00%	0.00%	0.00%	0.00%	6.39%	10.36%	14.44%	14.44%	14.44%	14.44%	13875
GNA_2026_0458_base	DUPR_2026_D0261_base	DUPR_2026_concept0262_base	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	3.35	5.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.36%	4.68%	7.01%	13875
GNA_2026_0462_base	DUPR_2026_D0262_base	DUPR_2026_concept0263_base	REPETTO 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	2.16	5.53	5.22	5.38	5.59	6.06	6.62	7.21	7.84	8.52	MW	2.30%	5.88%	5.55%	5.72%	5.94%	6.44%	7.04%	7.66%	8.33%	9.06%	15998
GNA_2026_0463_base	DUPR_2026_D0263_base	DUPR_2026_concept0264_base	RIO HONDO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.81	1.28	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	0.86%	1.36%	20091

Customer Data				Additional Information	
Commercial Customers	Industrial Customers	Agricultural Customers	Other Customers	Notes	ProjectHistory
174	6	2	19		
218	2	2	14		
218	2	2	14		
218	2	2	14		
218	2	2	14		
2604	20	9	99		
2604	20	9	99		
2756	11	327	227		
2756	11	327	227		
2756	11	327	227		
961	0	0	54		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
1264	7	12	48		
93	4	5	12		
1367	6	18	195		
1367	6	18	195		
546	20	23	62		
1852	30	4	159		
2586	1	5	591		
2586	1	5	591		
2586	1	5	591		
2586	1	5	591		
1387	1	2	32		
526	8	25	52		
526	8	25	52		
526	8	25	52		
4192	64	10	222		
156	2	1	20		
1595	4	25	194		
1595	4	25	194		
1595	4	25	194		
818	7	0	50		
3104	33	1	159		
2868	62	8	198		
2744	14	10	184		
2744	14	10	184		
2744	14	10	184		
2744	14	10	184		
2744	14	10	184		
2067	6	288	159		
1743	41	6	147		
2736	6	4	110		
2736	6	4	110		
2736	6	4	110		
1429	12	10	152		
300	10	58	16		
300	10	58	16		
300	10	58	16		
300	10	58	16		
1523	2	3	49		
1087	12	25	159		
1087	12	25	159		
1087	12	25	159		
1637	7	0	102		
1639	4	1	140		
3482	4	10	464		
3482	4	10	464		
1052	3	63	117		
2007	11	6	226		
2007	11	6	226		
895	2	8	134		
895	2	8	134		
895	2	8	134		
857	8	33	80		
857	8	33	80		
4405	7	14	226		
4405	7	14	226		
4405	7	14	226		
286	4	5	86		
286	4	5	86		
286	4	5	86		
470	7	27	62		
470	7	27	62		
470	7	27	62		
470	7	27	62		
470	7	27	62		
1491	9	35	165		
1491	9	35	165		
1834	7	2	145		
1788	5	17	197		
1788	5	17	197		
1788	5	17	197		
5486	20	38	354		
681	18	1	71		
1763	12	14	88		
1763	12	14	88		
1763	12	14	88		
2857	2	0	74		
426	4	2	54		
180	4	6	11		
1720	3	22	216		
658	1	1	24		
2023	5	8	56		
1410	6	6	79		
1410	6	6	79		
18	1	2	1		
952	0	3	85		
2222	4	14	518		
2222	4	14	518		
1099	11	3	130		
2462	15	3	95		
2766	22	377	263		
2766	22	377	263		
2766	22	377	263		
918	9	2	101		
599	3	10	65		
2434	13	7	137		
2434	13	7	137		
890	0	15	43		
890	0	15	43		
890	0	15	43		
890	0	15	43		
1970	5	15	180		
1970	5	15	180		
1970	5	15	180		
10	0	0	0		
10	0	0	0		
1186	4	352	92		
1783	7	5	134		
1783	7	5	134		
1783	7	5	134		
2426	30	3	204		
2830	22	1	214		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers
GNA_2026_0464_base	DUPR_2026_D0264_base	DUPR_2026_concept0265_base	RIO HONDO 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.19	0.39	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.37%	0.76%	20091
GNA_2026_0465_base	DUPR_2026_D0265_base	DUPR_2026_concept0266_base	RIVERWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	4.61	6.39	7.15	8.45	9.13	9.13	9.13	9.13	9.13	9.13	MW	6.37%	8.83%	9.88%	11.68%	12.62%	12.62%	12.62%	12.62%	12.62%	12.62%	12532
GNA_2026_0465_base	DUPR_2026_D0266_base	DUPR_2026_concept0267_base	RIVERWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.82	1.69	2.11	2.57	3.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.13%	2.34%	2.92%	3.55%	4.20%	12532
GNA_2026_0471_base	DUPR_2026_D0267_base	DUPR_2026_concept0268_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	MW	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	6456
GNA_2026_0471_base	DUPR_2026_D0268_base	DUPR_2026_concept0269_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	4 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	38.68	38.68	38.68	38.68	38.68	38.68	38.68	38.68	38.68	MW	0.00%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	6456
GNA_2026_0471_base	DUPR_2026_D0269_base	DUPR_2026_concept0270_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	13.57	13.57	13.57	13.57	13.57	13.57	13.57	13.57	MW	0.00%	0.00%	9.38%	9.38%	9.38%	9.38%	9.38%	9.38%	9.38%	9.38%	6456
GNA_2026_0471_base	DUPR_2026_D0270_base	DUPR_2026_concept0271_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	18.85	18.85	18.85	18.85	18.85	18.85	18.85	MW	0.00%	0.00%	0.00%	13.03%	13.03%	13.03%	13.03%	13.03%	13.03%	13.03%	6456
GNA_2026_0471_base	DUPR_2026_D0271_base	DUPR_2026_concept0272_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	10.53	10.53	10.53	10.53	10.53	10.53	MW	0.00%	0.00%	0.00%	0.00%	7.28%	7.28%	7.28%	7.28%	7.28%	7.28%	6456
GNA_2026_0471_base	DUPR_2026_D0272_base	DUPR_2026_concept0273_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	6.52	11.68	11.68	11.68	11.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	4.51%	8.07%	8.07%	8.07%	8.07%	6456
GNA_2026_0471_base	DUPR_2026_D0273_base	DUPR_2026_concept0274_base	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.33	6.64	8.98	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.99%	4.59%	6.21%	6456
GNA_2026_0481_base	DUPR_2026_D0274_base	DUPR_2026_concept0275_base	ROSEMEAD 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.87	0.99	1.15	1.33	1.66	2.00	2.35	2.69	3.12	MW	0.00%	0.77%	0.88%	1.02%	1.18%	1.47%	1.78%	2.09%	2.39%	2.77%	19058
GNA_2026_0482_base	DUPR_2026_D0275_base	DUPR_2026_concept0276_base	RUBIDOUX 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5338
GNA_2026_0483_base	DUPR_2026_D0276_base	DUPR_2026_concept0277_base	SAN ANTONIO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	MW	0.00%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	23878
GNA_2026_0483_base	DUPR_2026_D0277_base	DUPR_2026_concept0278_base	SAN ANTONIO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	7.33	10.32	10.46	10.79	11.24	11.64	12.12	12.62	MW	0.00%	0.00%	5.04%	7.10%	7.19%	7.42%	7.73%	8.00%	8.33%	8.68%	23878
GNA_2026_0489_base	DUPR_2026_D0278_base	DUPR_2026_concept0279_base	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	MW	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	3084
GNA_2026_0489_base	DUPR_2026_D0279_base	DUPR_2026_concept0280_base	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	7.02	7.02	7.02	7.02	7.02	7.02	7.02	7.02	7.02	MW	0.00%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	3084
GNA_2026_0489_base	DUPR_2026_D0280_base	DUPR_2026_concept0281_base	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	1.14	2.33	3.33	3.44	3.63	3.77	3.93	4.11	MW	0.00%	0.00%	1.58%	3.23%	4.61%	4.77%	5.03%	5.22%	5.45%	5.69%	3084
GNA_2026_0493_base	DUPR_2026_D0281_base	DUPR_2026_concept0282_base	SAN DIMAS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.26	3.10	3.15	4.53	5.94	7.60	9.42	9.42	9.42	9.42	MW	1.97%	2.70%	2.74%	3.94%	5.17%	6.61%	8.20%	8.20%	8.20%	8.20%	13122
GNA_2026_0493_base	DUPR_2026_D0282_base	DUPR_2026_concept0283_base	SAN DIMAS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	4.70	6.47	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.87%	4.09%	5.63%	13122
GNA_2026_0498_base	DUPR_2026_D0283_base	DUPR_2026_concept0284_base	SAN MARCOS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	-0.03	-0.07	-0.03	0.19	0.51	0.88	1.20	2.33	3.20	MW	0.00%	-0.06%	-0.13%	-0.06%	0.36%	0.97%	1.67%	2.28%	4.42%	6.07%	13961
GNA_2026_0499_base	DUPR_2026_D0284_base	DUPR_2026_concept0285_base	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	0.34	1.60	1.71	2.16	4.14	7.98	7.98	7.98	MW	0.00%	0.00%	0.32%	1.49%	1.59%	2.01%	3.85%	7.42%	7.42%	7.42%	23846
GNA_2026_0499_base	DUPR_2026_D0285_base	DUPR_2026_concept0286_base	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.99	5.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	5.40%	23846
GNA_2026_0505_base	DUPR_2026_D0286_base	DUPR_2026_concept0287_base	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	MW	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	19884
GNA_2026_0505_base	DUPR_2026_D0287_base	DUPR_2026_concept0288_base	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	10.57	10.57	10.57	10.57	10.57	10.57	10.57	10.57	10.57	MW	0.00%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	19884
GNA_2026_0505_base	DUPR_2026_D0288_base	DUPR_2026_concept0289_base	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.61	11.61	12.44	13.42	14.85	14.85	14.85	14.85	MW	0.00%	0.00%	7.79%	16.12%	17.27%	18.63%	20.62%	20.62%	20.62%	20.62%	19884
GNA_2026_0505_base	DUPR_2026_D0289_base	DUPR_2026_concept0290_base	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	2.31	3.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.64%	3.21%	4.87%	19884
GNA_2026_0509_base	DUPR_2026_D0290_base	DUPR_2026_concept0291_base	SANTA ROSA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.96	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	MW	[redacted]										11361
GNA_2026_0509_base	DUPR_2026_D0291_base	DUPR_2026_concept0292_base	SANTA ROSA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2029	0.00	0.00	0.00	2.99	5.90	6.97	7.11	7.24	7.37	7.51	MW	[redacted]										11361
GNA_2026_0510_base	DUPR_2026_D0292_base	DUPR_2026_concept0293_base	SANTA SUSANA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.07	0.25	0.46	0.68	0.80	0.90	1.00	MW	0.00%	0.00%	0.00%	0.05%	0.19%	0.35%	0.51%	0.60%	0.68%	0.75%	43216
GNA_2026_0511_base	DUPR_2026_D0293_base	DUPR_2026_concept0294_base	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	2.01	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	MW	[redacted]										22446
GNA_2026_0511_base	DUPR_2026_D0294_base	DUPR_2026_concept0295_base	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	11.52	14.85	18.76	18.76	18.76	18.76	18.76	MW	[redacted]										22446
GNA_2026_0511_base	DUPR_2026_D0295_base	DUPR_2026_concept0296_base	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.27	4.78	5.25	5.69	MW	[redacted]										22446
GNA_2026_0518_base	DUPR_2026_D0296_base	DUPR_2026_concept0297_base	SATICOY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	1.80	4.00	4.33	4.65	4.93	5.24	5.53	5.82	MW	0.00%	0.00%	3.06%	6.80%	7.37%	7.91%	8.39%	8.91%	9.41%	9.90%	15723
GNA_2026_0519_base	DUPR_2026_D0297_base	DUPR_2026_concept0298_base	SAUGUS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	0.79	10.21	12.67	12.67	12.67	12.67	12.67	12.67	MW	0.00%	0.00%	0.55%	7.06%	8.77%	8.77%	8.77%	8.77%	8.77%	8.77%	21802
GNA_2026_0519_base	DUPR_2026_D0298_base	DUPR_2026_concept0299_base	SAUGUS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.79	1.08	1.08	1.08	1.08	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	0.75%	0.75%	0.75%	0.75%	21802
GNA_2026_0519_base	DUPR_2026_D0299_base	DUPR_2026_concept0300_base	SAUGUS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	7.79	8.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	5.39%	5.93%	21802
GNA_2026_0524_base	DUPR_2026_D0300_base	DUPR_2026_concept0301_base	SAVAGE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	3.19	4.40	4.42	4.46	4.66	4.94	5.28	5.28	5.28	5.28	MW	2.44%	3.37%	3.39%	3.42%	3.57%	3.79%	4.05%	4.05%	4.05%	4.05%	19697
GNA_2026_0524_base	DUPR_2026_D0301_base	DUPR_2026_concept0302_base	SAVAGE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.62	0.98	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.48%	0.75%	19697
GNA_2026_0530_base	DUPR_2026_D0302_base	DUPR_2026_concept0303_base	SHANDIN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	5.94	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	MW	6.28%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	30154
GNA_2026_0530_base	DUPR_2026_D0303_base	DUPR_2026_concept0304_base	SHANDIN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	1.46	3.08	3.42	3.80	4.23	4.54	4.87	5.24	MW	0.00%	0.00%	1.54%	3.26%	3.62%	4.02%	4.47%	4.80%	5.15%	5.54%	30154
GNA_2026_0536_base	DUPR_2026_D0304_base	DUPR_2026_concept0305_base	SHAWNEE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	0.74	0.73	0.71	0.71	1.01	1.46	1.66	1.91	2.09	MW	0.00%	1.14%	1.12%	1.09%	1.09%	1.55%	2.24%	2.55%	2.93%	3.21%	12550
GNA_2026_0537_base	DUPR_2026_D0305_base	DUPR_2026_concept0306_base	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	MW	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	17733
GNA_2026_0537_base	DUPR_2026_D0306_base	DUPR_2026_concept0307_base	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	3.94	6.23	9.23	9.23	9.23	9.23	9.23	9.23	9.23	MW	0.00%	3.05%	4.82%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	17733
GNA_2026_0537_base	DUPR_2026_D0307_base	DUPR_2026_concept0308_base	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	1.02	1.66	2.30	2.72	3.40	3.82	MW	0.00%	0.00%	0.00%	0.00%	0.79%	1.29%	1.78%	2.11%	2.63%	2.96%	17733
GNA_2026_0543_base	DUPR_2026_D0308_base	DUPR_2026_concept0309_base	SIGNAL HILL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.47	0.54	0.62	0.72	1.49	1.74	MW	[redacted]										2605
GNA_2026_0544_base	DUPR_2026_D0309_base	DUPR_2026_concept0310_base	SILVER SPUR 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4327
GNA_2026_0545_base	DUPR_2026_D0310_base	DUPR_2026_concept0311_base	SIXTEENTH STREET 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	3.11	3.16	3.21	3.25	3.36	3.48	3.61	3.76	3.91	MW	0.00%	9.42%	9.57%	9.72%	9.84%	10.18%	10.54%	10.93%	11.39%	11.84%	12264
GNA_2026_0546_base	DUPR_2026_D0311_base	DUPR_2026_concept0312_base	SLATER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%	19596
GNA_2026_0547_base	DUPR_2026_D0312_base	DUPR_2026_concept0313_base	SOMIS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6106
GNA_2026_0548_base	DUPR_2026_D0313_base	DUPR_2026_concept0314_base	STADLER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.16	0.34	0.52	0.72	0.97	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.24%	0.37%	0.51%	0.69%	16588
GNA_2026_0549_base	DUPR_2026_D0314_base	DUPR_2026_concept0315_base	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	MW	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6360
GNA_2026_0549_base	DUPR_2026_D0315_base	DUPR_2026_concept0316_base	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	11.53	11.53	11.53	11.53	11.53	11.53	11.53	11.53	11.53	MW	0.00%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	6360
GNA_2026_0549_base	DUPR_2026_D0316_base	DUPR_2026_concept0317_base	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	MW	0.00%	0.00%	20.41%	20.41%	20.41%	20.41%	20.41%	20.41%	20.41%	20.41%	6360
GNA_2026_0549_base	DUPR_2026_D0317_base	DUPR_2026_concept0318_base	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	4.67	11.38	12.09	13.24	13.24	13.24	13.24	MW	0.00%	0.00%	0.00%	9.01%	21.96%	23.33%	25.55%	25.55%	25.55%	25.55%	6360
GNA_2026_0549_base	DUPR_2026_D0318_base	DUPR_2026_concept0319_base	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	8.12	9.33	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.29%	15.67%	18.00%	6360
GNA_2026_0556_base	DUPR_2026_D0319_base	DUPR_2026_concept0320_base	STETSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.10	1.90	2.85	3.94	4.15	4.43	5.83	7.65	8.48	MW	0.00%	0.86%	1.48%	2.22%	3.07%	3.23%	3.45%	4.54%	5.96%	6.60%	20876
GNA_2026_0557_base	DUPR_2026_D0320_base	DUPR_2026_concept0321_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	3.60	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	MW	3.33%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	15954
GNA_2026_0557_base	DUPR_2026_D0321_base	DUPR_2026_concept0322_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.97	5.97	5.97	5.97	5.97	5.97	5.97	5.97	MW	0.00%	0.00%	5.52%	5.52%	5.52%	5.52%	5.52%	5.52%	5.52%	5.52%	15954
GNA_2026_0557_base	DUPR_2026_D0322_base	DUPR_2026_concept0323_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	8.49	8.49	8.49	8.49	8.49	8.49	8.49	MW	0.00%	0.00%	0.00%	7.85%	7.85%	7.85%	7.85%	7.85%	7.85%	7.85%	15954
GNA_2026_0557_base	DUPR_2026_D0323_base	DUPR_2026_concept0324_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	8.93	13.81	13.81	13.81	13.81	13.81	MW	0.00%	0.00%	0.00%	0.00%	8.26%	12.77%	12.77%	12.77%	12.77%	12.77%	15954
GNA_2026_0557_base	DUPR_2026_D0324_base	DUPR_2026_concept0325_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	4.64	4.64	4.64	4.64	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.29%	4.29%	4.29%	4.29%	15954
GNA_2026_0557_base	DUPR_2026_D0325_base	DUPR_2026_concept0326_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.48	5.48	5.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.07%	5.07%	5.07%	15954
GNA_2026_0557_base	DUPR_2026_D0326_base	DUPR_2026_concept0327_base	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69	11.37	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	10.52%	15954
GNA_2026_0562_base	DUPR_2026_D0327_base	DUPR_2026_concept0328_base	SUNNYSIDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	5.86	7.52	7.55	7.58	7.63	7.75	7.90	8.13	8.42	9.02	MW	8.63%	11.07%	11.11%	11.16%	11.23%	11.41%	11.63%	11.97%	12.39%	13.28%	18929
GNA_2026_0563_base	DUPR_2026_D0328_base	DUPR_2026_concept0329_base	TAHITI 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.53	3.13	3.98	4.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.25%	10.75%	13.67%	15.90%	6779
GNA_2026_0564_base	DUPR_2026_D0329_base	DUPR_2026_concept0330_base	TAMARISK 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	1.77	1.84	1.83	2.07	2.44	2.68	3.02	3.24	3.50	3.77	MW	1.26%	1.31%	1.31%	1.48%	1.74%	1.91%	2.16%	2.31%	2.50%	2.69%	16272
GNA_2026_0569_base	DUPR_2026_D0330_base	DUPR_2026_concept0331_base	TEAM 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	MW	0.00%	0.00%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	11209
GNA_2026_0569_base	DUPR_2026_D0331_base	DUPR_2026_concept0332_base	TEAM 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	1.52	3.36	3.58	3.84	5.58	6.91	7.82	MW	0.00%	0.00%	0.00%	2.61%	5.77%	6.14%	6.59%	9.57%	11.86%	13.42%	11209
GNA_2026_0574_base	DUPR_2026_D0332_base	DUPR_2026_concept0333_base	TENAJA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	9572
GNA_2026_0575_base	DUPR_2026_D0333_base	DUPR_2026_concept0334_base	THREE RIVERS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	1.16	1.21	1.26	1.31	1.36	1.41	MW	0.00%	0.00%	0.00%	0.00%	10.67%	11.13%	11.59%	12.05%	12.51%	12.97%	1443
GNA_2026_0576_base	DUPR_2026_D0334_base	DUPR_2026_concept0335_base	TIMOTEO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%	15781
GNA_2026_0577_base	DUPR_2026_D0335_base	DUPR_2026_concept0336_base	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2027	0.00	27.67	27.67	27.67	27.67	27.67	27.67	27.67	27.67	27.67	MW	[redacted]										6289
GNA_2026_0577_base	DUPR_2026_D0336_base	DUPR_2026_concept0337_base	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	38.05	38.63	43.70	43.70	43.70	43.70	43.70	43.70	MW	[redacted]										6289
GNA_2026_0577_base	DUPR_2026_D0337_base	DUPR_2026_concept0338_base	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.57	4.57	4.57	4.57	4.57	MW	[redacted]										6289
GNA_2026_0577_base	DUPR_2026_D0338_base	DUPR_2026_concept0339_base	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	17.28	20.53	23.59	26.79	MW	[redacted]										6289
GNA_2026_0583_base	DUPR_2026_D0339_base	DUPR_2026_concept0340_base	TRITON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.16	0.42	0.67	1.03	1.38	1.64	MW	0.00%	0.00%	0.00%	0.00%	0.22%	0.58%	0.92%	1.41%	1.90%	2.25%	13451
GNA_2026_0584_base	DUPR_2026_D0340_base	DUPR_2026_concept0341_base	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	MW	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	23438
GNA_2026_0584_base	DUPR_2026_D0341_base	DUPR_2026_concept0342_base	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2027	0.00	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	MW	0.00%	9.88%	9.88%	9.88%	9.88%	9.88%	9.88%	9.88%	9.88%	9.88%	23438
GNA_2026_0584_base	DUPR_2026_D0342_base	DUPR_2026_concept0343_base	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	7.75	12.52	12.52	12.52	12.52	12.52	12.52	12.52	MW	0.00%	0.00%	5.38%	8.69%	8.69%	8.69%	8.69%	8.69%	8.69%	8.69%	23438
GNA_2026_0584_base	DUPR_2026_D0343_base	DUPR_2026_concept0344_base	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	5.10	5.52	6.03	6.47	6.98	7.63	MW	0.00%	0.00%	0.00%	0.00%	3.54%	3.83%	4.19%	4.49%	4.85%	5.30%	23438
GNA_2026_0593_base	DUPR_2026_D0344_base	DUPR_2026_concept0345_base	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	2.75	8.24	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	MW	2.41%	7.23%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%	27062
GNA_2026_0593_base	DUPR_2026_D0345_base	DUPR_2026_concept0346_base	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	3.14	3.29	3.63	3.63	3.63	3.63	3.63	MW	0.00%	0.00%	0.00%	2.75%	2.89%	3.18%	3.18%	3.18%	3.18%	3.18%	27062
GNA_2026_0593_base	DUPR_2026_D0346_base	DUPR_2026_concept0347_base	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.37	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	0.32%	0.32%	0.32%	27062
GNA_2026_0593_base	DUPR_2026_D0347_base	DUPR_2026_concept0348_base	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	2.62	4.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.71%	2.30%	4.00%	27062
GNA_2026_0600_base	DUPR_2026_D0348_base	DUPR_2026_concept0349_base	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	MW	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	16121
GNA_2026_0600_base	DUPR_2026_D0349_base	DUPR_2026_concept0350_base	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2027	0.00	20.88	20.88	20.88	20.88	20.88	20.88	20.88	20.88	20.88	MW	0.00%	16.03%	16.03%	16.03%	16.03%	16.03%	16.03%	16.03%	16.03%	16.03%	16121
GNA_2026_0600_base	DUPR_2026_D0350_base	DUPR_2026_concept0351_base	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	11.12	11.12	11.12	11.12	11.12	11.12	11.12	11.12	MW	0.00%	0.00%	8.54%	8.54%	8.54%	8.54%	8.54%	8.54%	8.54%	8.54%	16121
GNA_2026_0600_base	DUPR_2026_D0351_base	DUPR_2026_concept0352_base	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	4.57	9.28	12.25	12.25	12.25	12.25	12.25	MW	0.00%	0.00%	0.00%	3.51%	7.13%	9.41%	9.41%	9.41%	9.41%	9.41%	16121
GNA_2026_0600_base	DUPR_2026_D0352_base	DUPR_2026_concept0353_base	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.16	4.71	6.36	7.75	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.43%	3.62%	4.88%	5.95%	16121
GNA_2026_0610_base	DUPR_2026_D0353_base	DUPR_2026_concept0354_base	VERA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	2.76	5.09	7.49	7.49	7.49	7.49	7.49	7.49	7.49	7.49	MW	4.30%	7.94%	11.68%	11.68%	11.68%	11.68%	11.68%	11.68%	11.68%	11.68%	14121
GNA_2026_0610_base	DUPR_2026_D0354_base	DUPR_2026_concept0355_base	VERA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	2.57	2.98	3.78	4.64	5.18	5.68	6.20	MW	0.00%	0.00%	0.00%	4.01%	4.65%	5.89%	7.24%	8.08%	8.86%	9.67%	14121
GNA_2026_0615_base	DUPR_2026_D0355_base	DUPR_2026_concept0356_base	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	MW	[redacted]										29854
GNA_2026_0615_base	DUPR_2026_D0356_base	DUPR_2026_concept0357_base	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	3.70	4.79	7.29	9.83	9.83	9.83	9.83	9.83	9.83	MW	[redacted]										29854
GNA_2026_0615_base	DUPR_2026_D0357_base	DUPR_2026_concept0358_base	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	2.62	5.29	5.93	6.54	7.28	MW	[redacted]										29854
GNA_2026_0626_base	DUPR_2026_D0358_base	DUPR_2026_concept0359_base	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	0.02	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	MW	[redacted]										29854
GNA_2026_0626_base	DUPR_2026_D0359_base	DUPR_2026_concept0360_base	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	20.85	22.91	32.94	36.61	36.61	36.61	36.61	36.61	MW	[redacted]										29854
GNA_2026_0626_base	DUPR_2026_D0360_base	DUPR_2026_concept0361_base	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.85	3.85	3.85	3.85	MW	[redacted]										29854
GNA_2026_0626_base	DUPR_2026_D0361_base	DUPR_2026_concept0362_base	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.92	15.75	18.46	MW	[redacted]										29854
GNA_2026_0631_base	DUPR_2026_D0362_base	DUPR_2026_concept0363_base	VICTORIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	2.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	2.61%	20429
GNA_2026_0632_base	DUPR_2026_D0363_base	DUPR_2026_concept0364_base	VICTORVILLE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.05	0.84	0.87	0.92	0.99	1.06	1.19	1.37	MW	[redacted]										4014
GNA_2026_0633_base	DUPR_2026_D0364_base	DUPR_2026_concept0365_base	VICTORVILLE 33/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.02	3.02	3.02	3.02	3.02	MW	[redacted]										4014
GNA_2026_0633_base	DUPR_2026_D0365_base	DUPR_2026_concept0366_base	VICTORVILLE 33/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.42	5.82	8.17	10.52	MW	[redacted]										4014
GNA_2026_0636_base	DUPR_2026_D0366_base	DUPR_2026_concept0367_base	VILLA PARK 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	0.29	1.05	1.20	1.31	1.47	1.74	2.13	2.13	2.13	MW	0.00%	0.22%	0.79%	0.90%	0.99%	1.11%	1.31%	1.60%	1.60%	1.60%	17789
GNA_2026_0636_base	DUPR_2026_D0367_base	DUPR_2026_concept0368_base	VILLA PARK 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	6.14	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.96%	4.63%	17789
GNA_2026_0642_base	DUPR_2026_D0368_base	DUPR_2026_concept0369_base	VISALIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.23	0.32	0.43	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.21%	0.32%	0.44%	0.59%	9251
GNA_2026_0643_base	DUPR_2026_D0369_base	DUPR_2026_concept0370_base	WALNUT 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.04	0.14	0.27	0.42	0.60	0.77	MW	0.00%	0.00%	0.00%	0.00%	0.04%	0.13%	0.25%	0.38%	0.55%	0.70%	16836
GNA_2026_0644_base	DUPR_2026_D0370_base	DUPR_2026_concept0371_base	WALTERIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	18415
GNA_2026_0645_base	DUPR_2026_D0371_base	DUPR_2026_concept0372_base	WASHINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	4.19	8.27	12.37	12.46	12.59	12.74	12.89	13.05	13.23	MW	0.00%	7.66%	15.12%	22.61%	22.78%	23.02%	23.29%	23.56%	23.86%	24.19%	10460
GNA_2026_0646_base	DUPR_2026_D0372_base	DUPR_2026_concept0373_base	WEST RIVERSIDE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.87	1.29	1.33	1.38	1.46	1.55	1.63	1.72	MW	0.00%	0.00%	4.78%	7.09%	7.31%	7.58%	8.02%	8.52%	8.96%	9.45%	2416
GNA_2026_0651_base	DUPR_2026_D0373_base	DUPR_2026_concept0374_base	WINDSOR HILLS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.11	0.14	0.17	0.17	0.24	0.33	0.44	0.56	0.70	MW	0.00%	0.30%	0.39%	0.47%	0.47%	0.66%	0.91%	1.22%	1.55%	1.94%	10051
GNA_2026_0652_base	DUPR_2026_D0374_base	DUPR_2026_concept0375_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.75	8.61	8.61	8.61	8.61	8.61	8.61	8.61	8.61	8.61	MW	2.20%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	17647
GNA_2026_0652_base	DUPR_2026_D0375_base	DUPR_2026_concept0376_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	MW	0.00%	0.00%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	17647
GNA_2026_0652_base	DUPR_2026_D0376_base	DUPR_2026_concept0377_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	8.69	8.69	8.69	8.69	8.69	8.69	8.69	MW	0.00%	0.00%	0.00%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	17647
GNA_2026_0652_base	DUPR_2026_D0377_base	DUPR_2026_concept0378_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	11.56	11.56	11.56	11.56	11.56	11.56	MW	0.00%	0.00%	0.00%	0.00%	9.23%	9.23%	9.23%	9.23%	9.23%	9.23%	17647
GNA_2026_0652_base	DUPR_2026_D0378_base	DUPR_2026_concept0379_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2031	0.00	0.00	0.00	0.00	0.00	8.91	8.91	8.91	8.91	8.91	MW	0.00%	0.00%	0.00%	0.00%	0.00%	7.11%	7.11%	7.11%	7.11%	7.11%	17647
GNA_2026_0652_base	DUPR_2026_D0379_base	DUPR_2026_concept0380_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	6.09	6.09	6.09	6.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.86%	4.86%	4.86%	4.86%	17647
GNA_2026_0652_base	DUPR_2026_D0380_base	DUPR_2026_concept0381_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.49	12.44	12.44	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.38%	9.93%	9.93%	17647
GNA_2026_0652_base	DUPR_2026_D0381_base	DUPR_2026_concept0382_base	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%	17647
GNA_2026_0657_base	DUPR_2026_D0382_base	DUPR_2026_concept0383_base	YUCCA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	2.25	4.65	7.05	7.09	7.17	7.27	7.27	7.27	7.27	MW	0.00%	3.85%	7.95%	12.06%	12.12%	12.26%	12.43%	12.43%	12.43%	12.43%	10951
GNA_2026_0657_base	DUPR_2026_D0383_base	DUPR_2026_concept0384_base	YUCCA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.44	0.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.75%	1.15%	10951

Customer Data				Additional Information	
Commercial Customers	Industrial Customers	Agricultural Customers	Other Customers	Notes	ProjectHistory
2830	22	1	214		
822	3	172	74		
822	3	172	74		
569	19	36	30		
569	19	36	30		
569	19	36	30		
569	19	36	30		
569	19	36	30		
569	19	36	30		
569	19	36	30		
3702	48	8	187		
512	0	0	60		
4235	21	16	224		
4235	21	16	224		
1314	3	13	124		
1314	3	13	124		
1314	3	13	124		
2314	21	8	184		
2314	21	8	184		
1958	1	0	103		
5466	4	2	229		
5466	4	2	229		
3444	17	1	154		
3444	17	1	154		
3444	17	1	154		
3444	17	1	154		
2257	3	30	195		
2257	3	30	195		
4784	18	18	302		
3345	1	0	441		
3345	1	0	441		
3345	1	0	441		
1376	9	121	115		
5190	26	6	340		
5190	26	6	340		
5190	26	6	340		
2705	9	19	157		
2705	9	19	157		
1806	20	27	608		
1806	20	27	608		
1522	13	6	98		
2198	1	26	145		
2198	1	26	145		
2198	1	26	145		
1056	15	2	63		
352	0	6	23		
1222	4	0	290		
2194	5	0	122		
768	8	183	38		
3178	3	11	224		
1845	41	9	134		
1845	41	9	134		
1845	41	9	134		
1845	41	9	134		
1845	41	9	134		
1733	1	30	277		
662	0	22	94		
662	0	22	94		
662	0	22	94		
662	0	22	94		
662	0	22	94		
662	0	22	94		
662	0	22	94		
1847	17	4	250		
316	1	1	45		
2230	5	13	220		
1904	7	2	105		
1904	7	2	105		
707	0	9	33		
304	3	40	38		
2289	10	36	235		
794	6	10	60		
794	6	10	60		
794	6	10	60		
794	6	10	60		
752	0	5	59		
2634	11	274	272		
2634	11	274	272		
2634	11	274	272		
2634	11	274	272		
6196	94	10	326		
6196	94	10	326		
6196	94	10	326		
6196	94	10	326		
920	3	10	157		
920	3	10	157		
920	3	10	157		
920	3	10	157		
920	3	10	157		
2454	14	10	118		
2454	14	10	118		
1389	3	22	86		
1389	3	22	86		
1389	3	22	86		
1389	3	22	86		
1389	3	22	86		
1389	3	22	86		
1389	3	22	86		
3639	7	7	234		
918	4	9	64		
918	4	9	64		
918	4	9	64		
3368	26	5	191		
3368	26	5	191		
2089	6	100	146		
1540	10	6	99		
2097	10	1	107		
1612	9	1	180		
552	4	0	36		
1058	9	5	70		
1354	11	61	111		
1354	11	61	111		
1354	11	61	111		
1354	11	61	111		
1354	11	61	111		
1354	11	61	111		
1354	11	61	111		
1269	12	17	88		
1269	12	17	88		

Attachment D

2026 GNA and DUPR – High Scenario

(PUBLIC VERSION)

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0001_high	ALAMITOS-BROADWAY		Reliability, Capacity	Demand Growth	6/1/2033	Install/Upgrade Conductor,	93.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	6.90	12.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	7.18%	13.40%
GNA_2026_0002_high	ALBERHILL-FOGARTY		Reliability, Capacity	Demand Growth	6/1/2030	Install New Circuit	247.00	MW	0.00	0.00	0.00	0.00	114.20	120.80	124.60	127.10	129.70	131.80	0.00%	0.00%	0.00%	0.00%	46.23%	48.91%	50.45%	51.46%	52.51%	53.36%
GNA_2026_0003_high	ALDER 66/12		Capacity	Demand Growth	6/30/2026	Substation	155.02	MW	4.73	20.90	32.55	38.97	42.83	43.82	44.94	46.15	47.26	48.38	3.05%	13.48%	21.00%	25.14%	27.63%	28.27%	28.99%	29.77%	30.49%	31.21%
GNA_2026_0004_high	ALDER 66/12	AUGUSTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.50	6.07	12.58	13.90	13.97	14.04	14.13	14.23	14.31	14.40	[redacted]									
GNA_2026_0005_high	ALDER 66/12	BOLOR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.10	1.14	1.18	1.22	1.27	1.33	1.40	1.47	1.53	1.60	9.20%	9.53%	9.87%	10.20%	10.62%	11.12%	11.71%	12.29%	12.79%	13.38%
GNA_2026_0006_high	ALDER 66/12	FRISBIE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.03	0.04	0.06	0.09	0.13	0.20	0.26	0.32	0.39	0.00%	0.25%	0.33%	0.50%	0.75%	1.09%	1.67%	2.17%	2.68%	3.26%
GNA_2026_0007_high	ALDER 66/12	GILFILLAN	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.21	0.20	0.23	0.26	0.31	0.37	0.43	0.50	[redacted]									
GNA_2026_0008_high	ALDER 66/12	HEATHER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.26	0.29	0.32	0.35	0.39	0.45	0.52	0.60	0.66	0.73	2.17%	2.42%	2.68%	2.93%	3.26%	3.76%	4.35%	5.02%	5.52%	6.10%
GNA_2026_0009_high	ALDER 66/12	HUFF	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.54	1.62	1.68	1.76	1.86	2.00	2.12	2.24	0.00%	0.00%	4.52%	13.55%	14.05%	14.72%	15.55%	16.72%	17.73%	18.73%
GNA_2026_0010_high	ALDER 66/12	SCHOLL	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.21	0.86	0.94	1.02	1.13	1.24	1.35	1.45	0.00%	0.00%	1.76%	7.19%	7.86%	8.53%	9.45%	10.37%	11.29%	12.12%
GNA_2026_0011_high	ALDER 66/12	SUSAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.74	3.73	7.68	11.48	11.52	11.56	11.61	11.66	11.70	0.00%	14.55%	31.19%	64.21%	95.99%	96.32%	96.66%	97.07%	97.49%	97.83%
GNA_2026_0012_high	ALDER 66/12	TAMARIND	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.26	1.38	1.42	1.64	1.88	2.16	2.45	2.62	2.79	2.95	2.17%	11.54%	11.87%	13.71%	15.72%	18.06%	20.48%	21.91%	23.33%	24.67%
GNA_2026_0013_high	ALDER 66/12	TRAPP	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.23	0.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.92%	3.51%
GNA_2026_0014_high	ALDER 66/12	WIND TUNNEL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.45	3.99	3.99	3.99	4.01	4.05	4.09	4.17	4.25	4.34	[redacted]									
GNA_2026_0015_high	ALESSANDRO 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	3.67	10.81	18.61	26.63	33.44	39.32	45.86	50.59	54.02	57.45	[redacted]									
GNA_2026_0016_high	ALESSANDRO 115/12	BENTON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.49	2.89	2.94	2.99	3.07	3.16	3.28	3.40	3.50	3.61	4.10%	24.16%	24.58%	25.00%	25.67%	26.42%	27.42%	28.43%	29.26%	30.18%
GNA_2026_0017_high	ALESSANDRO 115/12	ELSWORTH	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.18	2.85	3.62	4.79	5.01	5.08	5.15	[redacted]									
GNA_2026_0018_high	ALESSANDRO 115/12	LANDMARK	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.78	4.27	5.77	7.28	10.24	11.75	13.28	0.00%	0.00%	0.00%	6.52%	35.70%	48.24%	60.87%	85.62%	98.24%	111.04%
GNA_2026_0019_high	ALESSANDRO 115/12	REAGAN	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.17	0.27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.42%	2.26%
GNA_2026_0020_high	ALESSANDRO 115/12	SERPENTINE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.70	6.45	11.06	12.69	14.38	16.87	19.49	20.42	21.28	22.18	30.94%	53.93%	92.47%	106.10%	120.23%	141.05%	162.96%	170.74%	177.93%	185.45%
GNA_2026_0021_high	ALHAMBRA 66/16		Capacity	Demand Growth	6/30/2033	Substation	145.60	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	2.55	4.36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.58%	1.75%	2.99%
GNA_2026_0022_high	ALON 66/12		Capacity	Demand Growth	6/30/2028	Substation	[redacted]	MW	0.00	0.00	3.03	3.02	3.15	3.37	3.60	4.08	4.55	5.05	[redacted]									
GNA_2026_0023_high	AMADOR 66/16		Capacity	Demand Growth	6/30/2032	Substation	96.98	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.18	3.26	4.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%	2.25%	3.36%	4.45%
GNA_2026_0024_high	AMADOR 66/16	BRYCE	Capacity	Demand Growth	6/30/2026	Circuit	16.18	MW	1.47	1.49	1.53	1.65	1.86	2.08	2.33	2.50	2.66	2.84	9.09%	9.21%	9.46%	10.20%	11.50%	12.86%	14.40%	15.45%	16.44%	17.55%
GNA_2026_0025_high	AMADOR 66/16	DAROCA	Capacity	Demand Growth	6/30/2033	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.36	0.55	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	2.22%	3.40%
GNA_2026_0026_high	AMADOR 66/16	EXLINE	Capacity	Demand Growth	6/30/2027	Circuit	14.29	MW	0.00	2.18	2.34	2.65	2.91	3.18	3.46	3.73	3.98	4.23	0.00%	15.26%	16.38%	18.54%	20.36%	22.25%	24.21%	26.10%	27.85%	29.60%
GNA_2026_0027_high	AMADOR 66/16	GARDEA	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.09	0.23	0.38	0.53	0.66	0.80	[redacted]									
GNA_2026_0028_high	ANAVERDE 66/12		Capacity	Demand Growth	6/30/2031	Substation	94.63	MW	0.00	0.00	0.00	0.00	0.00	1.11	3.23	5.57	7.71	9.81	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	3.41%	5.89%	8.15%	10.37%
GNA_2026_0029_high	ANTELOPE-LANCASTER-OASIS		Capacity	Demand Growth	6/1/2029	Install/Upgrade Conductor,	105.20	MW	0.00	0.00	0.20	4.10	0.00	2.70	6.30	9.80	10.10	11.50	0.00%	0.00%	0.19%	3.90%	0.00%	2.57%	5.99%	9.32%	9.60%	10.93%
GNA_2026_0030_high	AQUEDUCT 115/12		Capacity	Demand Growth	6/30/2026	Substation	106.91	MW	3.98	24.36	31.81	40.04	45.32	48.50	51.71	52.51	53.25	53.93	3.72%	22.79%	29.75%	37.45%	42.39%	45.37%	48.37%	49.12%	49.81%	50.44%
GNA_2026_0031_high	AQUEDUCT 115/12	FLOODGATE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.72	0.77	0.83	0.89	0.96	1.03	1.12	1.21	1.31	1.38	6.02%	6.44%	6.94%	7.44%	8.03%	8.61%	9.36%	10.12%	10.95%	11.54%
GNA_2026_0032_high	AQUEDUCT 115/12	FLUE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	2.97	4.16	4.34	4.36	5.08	5.81	5.84	5.87	5.90	[redacted]									
GNA_2026_0033_high	AQUEDUCT 115/12	GOLDPAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.24	0.27	0.31	1.02	1.77	2.52	3.26	3.34	3.42	3.49	2.01%	2.26%	2.59%	8.53%	14.80%	21.07%	27.26%	27.93%	28.60%	29.18%
GNA_2026_0034_high	AQUEDUCT 115/12	SLUICE	Capacity	Demand Growth	6/30/2026	Circuit	11.74	MW	0.26	1.68	2.43	3.45	3.81	4.17	4.54	4.65	4.74	4.84	2.21%	14.31%	20.70%	29.39%	32.45%	35.52%	38.67%	39.61%	40.37%	41.23%
GNA_2026_0035_high	AQUEDUCT 115/12	TUNNEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.59	14.65	19.07	23.49	26.48	26.52	26.56	26.64	26.71	26.79	30.02%	122.49%	159.45%	196.40%	221.40%	221.74%	222.07%	222.74%	223.33%	224.00%
GNA_2026_0036_high	AQUEDUCT 115/12	TURNOUT	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.54	1.68	1.72	1.76	1.81	1.87	1.94	2.02	[redacted]									
GNA_2026_0037_high	AQUEDUCT 115/12	WATERWAY	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.38	0.92	1.47	2.01	2.13	2.23	2.33	0.00%	0.00%	0.00%	3.18%	7.69%	12.29%	16.81%	17.81%	18.65%	19.48%
GNA_2026_0038_high	ARCADIA 66/16		Capacity	Demand Growth	6/30/2031	Substation	107.15	MW	0.00	0.00	0.00	0.00	0.00	0.33	2.28	4.36	6.34	7.53	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	2.13%	4.07%	5.92%	7.03%
GNA_2026_0039_high	ARCHIBALD 66/12		Capacity	Demand Growth	6/30/2026	Substation	131.04	MW	7.50	21.19	29.38	35.08	38.13	43.63	45.96	48.48	50.86	53.22	5.72%	16.17%	22.42%	26.77%	29.10%	33.30%	35.07%	37.00%	38.81%	40.61%
GNA_2026_0040_high	ARCHIBALD 66/12	BORBA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.79	6.79	7.16	7.31	7.34	7.38	7.43	7.49	7.56	7.63	[redacted]									
GNA_2026_0041_high	ARCHIBALD 66/12	CREEKSIDE	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.27	1.44	1.57	1.75	1.91	2.17	2.40	2.63	0.00%	0.00%	2.26%	12.04%	13.13%	14.63%	15.97%	18.14%	20.07%	21.99%
GNA_2026_0042_high	ARCHIBALD 66/12	GARRETT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.08	12.84	16.23	19.30	19.85	20.94	21.00	21.10	21.19	21.29	34.11%	107.36%	135.70%	161.37%	165.97%	175.08%	175.59%	176.42%	177.17%	178.01%
GNA_2026_0043_high	ARCHIBALD 66/12	GRABER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.95	1.93	1.93	2.00	2.09	2.17	2.26	2.34	2.42	2.51	16.30%	16.14%	16.14%	16.72%	17.47%	18.14%	18.90%	19.57%	20.23%	20.99%
GNA_2026_0044_high	ARCHIBALD 66/12	IMBACH	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.12	1.61	3.12	4.63	6.14	[redacted]									
GNA_2026_0045_high	ARCHIBALD 66/12	KROPP	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.86	0.93	1.00	1.06	1.14	1.22	1.32	1.41	1.50	0.00%	7.19%	7.78%	8.36%	8.86%	9.53%	10.20%	11.04%	11.79%	12.54%
GNA_2026_0046_high	ARCHIBALD 66/12	LINDMAYER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.08	7.17	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21	[redacted]									
GNA_2026_0047_high	ARCHIBALD 66/12	NOVAC	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.89	1.57	2.57	3.47	4.99	6.63	6.78	6.95	7.09	7.22	7.44%	13.13%	21.49%	29.01%	41.72%	55.43%	56.69%	58.11%	59.28%	60.37%
GNA_2026_0048_high	ARCHIBALD 66/12	SWISS	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.72	1.57	2.40	2.49	2.60	2.70	2.79	0.00%	0.00%	0.00%	6.02%	13.13%	20.07%	20.82%	21.74%	22.58%	23.33%
GNA_2026_0049_high	AULD 115/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	5.64	9.98	12.72	15.76	17.31	18.19	19.18	20.11	20.95	[redacted]									
GNA_2026_0050_high	AULD 115/12	APPALOUSA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.03	0.81	0.88	0.95	1.02	1.07	0.00%	0.00%	0.00%	0.00%	0.25%	6.77%	7.36%	7.94%	8.53%	8.95%
GNA_2026_0051_high	AULD 115/12	BEELER	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.64	1.42	1.46	1.51	1.57	1.61	1.66	1.69	0.00%	0.00%	5.35%	11.87%	12.21%	12.63%	13.13%	13.46%	13.88%	14.13%
GNA_2026_0052_high	AULD 115/12	LEON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.27	2.35	2.51	2.67	2.81	2.96	3.10	3.27	3.41	3.54	18.98%	19.65%	20.99%	22.32%	23.49%	24.75%	25.92%	27.34%	28.51%	29.60%
GNA_2026_0053_high	AULD 115/12	MORRIS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.11	2.69	3.18	3.24	3.31	3.38	3.48	3.56	3.62	3.69	17.64%	22.49%	26.59%	27.09%	27.68%	28.26%	29.10%	29.77%	30.27%	30.85%
GNA_2026_0054_high	AULD 115/12	PALOMINO	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.97	1.30	1.35	1.40	1.46	1.52	1.57	1.62	[redacted]									
GNA_2026_0055_high	AULD-MORAGA NO.1		Reliability, Capacity	Demand Growth	6/1/2028	Install/Upgrade Conductor,	247.00	MW	0.00	0.00	3.30	16.60	4.80	7.40	8.50	6.20	7.70	10.10	0.00%	0.00%	1.34%	6.72%	1.94%	3.00%	3.44%	2.51%	3.12%	4.09%
GNA_2026_0056_high	BAIN 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.59	MW	12.73	21.73	28.06	28.29	28.59	29.02	29.50	30.22	30.96	31.79	17.54%	29.94%	38.66%	38.97%	39.39%	39.98%	40.64%	41.63%	42.65%	43.79%
GNA_2026_0057_high	BAIN 66/12	BELLGRAVE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.48	3.67	6.03	6.09	6.14	6.20	6.27	6.38	6.48	6.58	12.37%	30.69%	50.42%	50.92%	51.34%	51.84%	52.42%	53.34%	54.18%	55.02%
GNA_2026_0058_high	BAIN 66/12	BEN NEVIS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.41	1.42	1.48	1.53	1.59	1.67	1.76	1.92	2.07	2.23	11.79%	11.87%	12.37%	12.79%	13.29%	13.96%	14.72%	16.05%	17.31%	18.65%
GNA_2026_0059_high	BAIN 66/12	CAMEO	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.76	4.98	5.00	5.02	5.05	5.11	5.18	5.31	5.45	5.61	39.80%	41.64%	41.81%	41.97%	42.22%	42.73%	43.31%	44.40%	45.57%	46.91%
GNA_2026_0060_high	BAIN 66/12	CONNING	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.50	6.95	10.63	10.63	10.64	10.66	10.67	10.69	10.71	10.73	[redacted]									
GNA_2026_0061_high	BAIN 66/12	HEFTLER	Capacity	Demand Growth	6/30/2026	Circuit	10.89	MW	1.79	1.78	1.79	1.79	1.82	1.87	1.93	2.04	2.14	2.29	16.44%	16.35%	16.44%	16.44%	16.71%	17.17%	17.72%	18.73%	19.65%	21.03%
GNA_2026_0062_high	BAIN 66/12	STAGHORN	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	0.10	0.13	0.20	0.27	0.36	0.47	0.59	0.71	0.00%	0.00%	0.96%	1.25%	1.92%	2.59%	3.45%	4.50%	5.65%	6.80%
GNA_2026_0063_high	BAKER 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	19.65	31.94	46.59	54.30	54.33	54.37	54.42	54.46	54.51	54.56	[redacted]									
GNA_2026_0064_high	BAKER 115/12	CHAVEZ	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	4.12	4.11	4.13	4.14	4.16	4.18	4.20	4.22	0.00%	0.00%	34.45%	34.36%	34.53%	34.62%	34.78%	34.95%	35.12%	35.28%
GNA_2026_0065_high	BAKER 115/12	INN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	7.24	16.10	23.81	31.52	31.54	31.56	31.58	31.60	31.62	31.65	[redacted]									
GNA_2026_0066_high	BANDAGE P.T. 33/12		Capacity	Demand Growth	6/30/2026	Substation	6.50	MW	1.68	1.68	1.68	1.69	1.71	1.73	1.76	1.78	1.80	1.83	25.85%	25.85%	25.85%	26.00%	26.31%	26.62%	27.08%	27.38%	27.69%	28.15%
GNA_2026_0067_high	BARRE 'AB' 220/66		Capacity	Demand Growth	6/1/2031	Install/Update Substation C	614.00	MW	0.00	0.00	0.00	0.00	0.00	8.90	18.50	25.20	32.10	39.20	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	3.01%	4.10%	5.23%	6.38%
GNA_2026_0068_high	BARRE 'C' 220/66		Capacity	Demand Growth	6/1/2030	Install/Update Substation C	308.00	MW	0.00	0.00	0.00	0.00	2.60	7.00	12.00	17.20	20.10	24.30	0.00%	0.00%	0.00%	0.00%	0.84%	2.27%	3.90%	5.58%	6.53%	7.89%
GNA_2026_0069_high	BASSETT 66/12		Capacity	Demand Growth	6/30/2026	Substation	98.59	MW	13.63	16.77	17.50	18.18	18.91	19.71	20.53	21.56	22.59	23.64	13.82%	17.01%	17.75%	18.44%	19.18%	19.99%	20.82%	21.87%	22.91%	23.98%
GNA_2026_0070_high	BAYSIDE 66/12	CATFISH	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.61	1.61	1.63	1.65	1.71	1.82	1.94	2.10	2.27	2.45	13.46%	13.46%	13.63%	13.80%	14.30%	15.22%	16.22%	17.56%	18.98%	20.48%
GNA_2026_0071_high	BAYSIDE 66/12	CORBINA	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.14	0.31	0.48	0.64	0.80	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	2.59%	4.01%	5.35%	6.69%
GNA_2026_0072_high	BAYSIDE 66/12	PIKE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0073_high	BAYSIDE 66/12	TARPON	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.76	1.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	6.35%	10.37%
GNA_2026_0074_high	BLISS-LINDSAY		Reliability, Capacity	Demand Growth	6/1/2032	Install/Upgrade Conductor,	62.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	2.40	2.90	2.90	3.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	4.65%	4.65%	5.62%
GNA_2026_0075_high	BLISS-WOODVILLE		Reliability, Capacity	Demand Growth	6/1/2032	Install/Upgrade Conductor,	62.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.70	0.70	1.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	1.12%	1.12%	1.93%
GNA_2026_0076_high	BLOOMINGTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.80	MW	0.00	25.82	33.56	37.28	38.06	39.43	40.73	43.15	45.43	48.10	0.00%	17.96%	23.34%	25.92%	26.47%	27.42%	28.32%	30.01%	31.59%	33.45%
GNA_2026_0077_high	BLOOMINGTON 66/12	BOBBER	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.49	0.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	2.26%	4.10%	5.85%
GNA_2026_0078_high	BLOOMINGTON 66/12	BOMBAY	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	11.23	13.17	13.17	13.21	13.26	13.32	13.41	13.51	13.62	[redacted]									
GNA_2026_0079_high	BLOOMINGTON 66/12	FLATCAR	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.48	6.31	8.13	8.76	8.80	8.89	8.98	9.20	9.41	9.64	29.10%	52.76%	67.98%	73.24%	73.58%	74.33%	75.08%	76.92%	78.68%	80.60%
GNA_2026_0080_high	BLOOMINGTON 66/12	HIGHBALL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.63	2.34	2.41	2.48	2.55	2.65	2.74	2.90	3.05	3.20	13.63%	19.57%	20.15%	20.74%	21.32%	22.16%	22.91%	24.25%	25.50%	26.76%
GNA_2026_0081_high	BLOOMINGTON 66/12	HOPPER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.09%	5.77%
GNA_2026_0082_high	BLOOMINGTON 66/12	REDBALL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.82	3.82	3.82	3.82	3.84	3.88	3.91	4.04	4.15	4.28	[redacted]									
GNA_2026_0083_high	BLOOMINGTON 66/12	SPIKE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.29	4.22	5.59	5.60	5.62	5.66	5.71	5.81	5.91	6.01	19.15%	35.28%	46.74%	46.82%	46.99%	47.32%	47.74%	48.58%	49.41%	50.25%
GNA_2026_0084_high	BLOOMINGTON 66/12	STOCKCAR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.07	2.13	2.20	2.27	2.41	2.54	2.79	3.01	3.22	0.00%	17.31%	17.81%	18.39%	18.98%	20.15%	21.24%	23.33%	25.17%	26.92%
GNA_2026_0085_high	BLOOMINGTON 66/12	TENDER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.83	3.19	5.65	5.65	5.66	5.67	5.72	5.75	5.79	[redacted]									
GNA_2026_0086_high	BLOOMINGTON 66/12	TURNTABLE	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.35	0.51	[redacted]									
GNA_2026_0087_high	BLOOMINGTON 66/12	WIGWAG	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.35	0.40	0.46	0.62	0.79	0.98	1.18	1.36	1.53	1.69	2.93%	3.34%	3.85%	5.18%	6.61%	8.19%	9.87%	11.37%	12.79%	14.13%
GNA_2026_0088_high	BLUE CUT P.T. 33/12		Capacity	Demand Growth	6/30/2034	Substation	1.87	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	2.14%
GNA_2026_0089_high	BOWL 66/12		Capacity	Demand Growth	6/30/2035	Substation	37.28	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%
GNA_2026_0090_high	BRADBURY 66/16		Capacity	Demand Growth	6/30/2032	Substation	106.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.25	3.40	6.32	7.71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%	3.18%	5.91%	7.21%
GNA_2026_0091_high	BROADWAY 66/12		Capacity	Demand Growth	6/30/2030	Substation	58.41	MW	0.00	0.00	0.00	0.00	4.09	7.36	11.04	14.43	17.68	20.87	0.00%	0.00%	0.00%	0.00%	7.00%	12.60%	18.90%	24.70%	30.27%	35.73%
GNA_2026_0092_high	BROADWAY 66/12	ARGONNE	Capacity	Demand Growth	6/30/2032	Circuit	9.67	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.89	1.49	2.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	9.20%	15.41%	21.61%
GNA_2026_0093_high	BROADWAY 66/12	LUCIA	Capacity	Demand Growth	6/30/2030	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.04	0.28	0.55	0.82	1.09	1.38	0.00%	0.00%	0.00%	0.00%	0.38%	2.65%	5.21%	7.77%	10.32%	13.07%
GNA_2026_0094_high	BROADWAY 66/12	ORIZABA	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.29	1.93	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.27%	10.79%	16.14%
GNA_2026_0095_high	BROADWAY 66/12	SASSOON	Capacity	Demand Growth	6/30/2029	Circuit	10.44	MW	0.00	0.00	0.00	0.47	1.36	2.18	3.14	4.01	4.80	5.55	0.00%	0.00%	0.00%	4.50%	13.03%	20.88%	30.08%	38.41%	45.98%	53.16%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0096_high	BROOKHURST 66/12		Capacity	Demand Growth	6/30/2026	Substation	52.00	MW	8.17	8.98	10.03	10.65	11.49	12.32	13.14	13.95	14.70	15.54	15.71%	17.27%	19.29%	20.48%	22.10%	23.69%	25.27%	26.83%	28.27%	29.88%
GNA_2026_0097_high	BRYAN 66/12		Capacity	Demand Growth	6/30/2031	Substation	130.44	MW	0.00	0.00	0.00	0.00	0.00	0.02	2.07	3.16	4.27	5.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	1.59%	2.42%	3.27%	4.06%
GNA_2026_0098_high	BULLIS 66/16		Capacity	Demand Growth	6/30/2026	Substation	82.35	MW	8.28	19.56	21.11	22.75	24.39	25.81	27.23	29.41	31.58	33.95	10.05%	23.75%	25.63%	27.63%	29.62%	31.34%	33.07%	35.71%	38.35%	41.23%
GNA_2026_0099_high	BUNKER 115/12		Capacity	Demand Growth	6/30/2026	Substation	108.67	MW	20.64	46.89	52.51	57.32	61.05	63.85	66.79	67.75	68.60	69.44	18.99%	43.15%	48.32%	52.75%	56.18%	58.76%	61.46%	62.34%	63.13%	63.90%
GNA_2026_0100_high	BUNKER 115/12	AMMO	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.17	0.51	0.86	0.93	0.99	1.04	0.00%	0.00%	0.00%	0.00%	1.42%	4.26%	7.19%	7.78%	8.28%	8.70%
GNA_2026_0101_high	BUNKER 115/12	BAZOOKA	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	[redacted]									
GNA_2026_0102_high	BUNKER 115/12	CARBINE	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	2.34%
GNA_2026_0103_high	BUNKER 115/12	CHANEY	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.28	12.77	15.72	18.96	22.25	22.32	22.40	22.50	22.60	22.72	[redacted]									
GNA_2026_0104_high	BUNKER 115/12	CORPORAL	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.73	4.78	4.83	4.89	4.97	5.10	5.25	5.37	5.48	0.00%	39.55%	39.97%	40.38%	40.89%	41.56%	42.64%	43.90%	44.90%	45.82%
GNA_2026_0105_high	BUNKER 115/12	HARRIER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.22	11.35	11.33	11.50	11.69	11.89	12.10	12.30	12.49	12.66	35.28%	94.90%	94.73%	96.15%	97.74%	99.41%	101.17%	102.84%	104.43%	105.85%
GNA_2026_0106_high	BUNKER 115/12	HELICOPTER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.44	5.11	6.15	6.19	6.24	6.51	6.79	6.86	6.92	6.97	12.04%	42.73%	51.42%	51.76%	52.17%	54.43%	56.77%	57.36%	57.86%	58.28%
GNA_2026_0107_high	BUNKER 115/12	HERO	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.83	0.89	0.95	[redacted]									
GNA_2026_0108_high	BUNKER 115/12	MORTAR	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.01	0.54	0.65	0.78	0.95	1.13	1.27	1.41	0.00%	0.00%	0.08%	4.52%	5.43%	6.52%	7.94%	9.45%	10.62%	11.79%
GNA_2026_0109_high	BUNKER 115/12	SOLDIER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.74	3.62	4.50	4.55	4.83	5.13	5.21	5.30	5.40	0.00%	22.91%	30.27%	37.63%	38.04%	40.38%	42.89%	43.56%	44.31%	45.15%
GNA_2026_0110_high	BURNT MILL 33/12		Capacity	Demand Growth	6/30/2030	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.13	0.61	0.96	1.22	1.78	1.99	[redacted]									
GNA_2026_0111_high	CADY 33/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	2.01	2.00	2.00	2.07	2.13	2.20	2.27	2.35	2.44	[redacted]									
GNA_2026_0112_high	CAJALCO 115/12		Capacity	Demand Growth	6/30/2032	Substation	88.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.40	1.06	1.65	2.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	1.20%	1.87%	2.49%
GNA_2026_0113_high	CALCITY 'A'_SEC_A 33/12		Capacity	Demand Growth	6/30/2026	Substation	10.76	MW	1.90	1.97	2.03	2.09	2.18	2.27	2.39	2.49	2.63	2.77	17.66%	18.31%	18.87%	19.42%	20.26%	21.10%	22.21%	23.14%	24.44%	25.74%
GNA_2026_0114_high	CALCITY 'A'_SEC_A 33/12	OVERALL	Capacity	Demand Growth	6/30/2029	Circuit	6.96	MW	0.00	0.00	0.00	4.93	9.71	11.98	14.24	16.51	18.81	21.12	0.00%	0.00%	0.00%	70.83%	139.51%	172.13%	204.60%	237.21%	270.26%	303.45%
GNA_2026_0115_high	CALCITY 'B'_SEC_B 33/12		Capacity	Demand Growth	6/30/2029	Substation	14.24	MW	0.00	0.00	0.00	2.42	7.09	9.30	11.52	13.73	15.95	18.18	0.00%	0.00%	0.00%	16.99%	49.79%	65.31%	80.90%	96.42%	112.01%	127.67%
GNA_2026_0116_high	CALECTRIC-PEPPER		Reliability, Capacity	Demand Growth	6/1/2029	Install/Upgrade Conductor,	107.00	MW	0.00	0.00	0.00	5.90	6.50	7.30	8.10	10.60	12.50	12.20	0.00%	0.00%	0.00%	5.51%	6.07%	6.82%	7.57%	9.91%	11.68%	11.40%
GNA_2026_0117_high	CAMDEN 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	5.37	5.54	5.90	6.38	6.95	7.41	7.89	8.36	8.86	9.43	[redacted]									
GNA_2026_0118_high	CANYON LAKE 33/12		Capacity	Demand Growth	6/30/2033	Substation	18.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.21	0.31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	1.15%	1.69%
GNA_2026_0119_high	CARDIFF 66/12		Capacity	Demand Growth	6/30/2026	Substation	109.20	MW	2.71	15.38	16.43	16.45	17.13	17.89	18.75	19.74	20.77	21.91	2.48%	14.08%	15.05%	15.06%	15.69%	16.38%	17.17%	18.08%	19.02%	20.06%
GNA_2026_0120_high	CARDIFF 66/12	HARLEM SPRINGS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.72	1.65	1.72	1.81	1.90	1.99	2.12	2.26	2.40	0.00%	6.02%	13.80%	14.38%	15.13%	15.89%	16.64%	17.73%	18.90%	20.07%
GNA_2026_0121_high	CARDIFF 66/12	HERZ	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.37	1.44	1.44	1.45	1.50	1.57	1.64	1.74	1.85	1.96	[redacted]									
GNA_2026_0122_high	CARDIFF 66/12	LENA	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.29	1.31	1.33	1.38	1.44	1.50	1.56	1.62	1.69	[redacted]									
GNA_2026_0123_high	CARDIFF 66/12	RILEY	Capacity	Demand Growth	6/30/2027	Circuit	10.78	MW	0.00	0.22	0.23	0.24	0.26	0.28	0.32	0.35	0.39	0.44	0.00%	2.04%	2.13%	2.23%	2.41%	2.60%	2.97%	3.25%	3.62%	4.08%
GNA_2026_0124_high	CARDIFF 66/12	SHOPS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.26	1.25	1.24	1.35	1.45	1.58	1.72	1.86	2.01	0.00%	10.54%	10.45%	10.37%	11.29%	12.12%	13.21%	14.38%	15.55%	16.81%
GNA_2026_0125_high	CARDIFF 66/12	ZAPATA	Capacity	Demand Growth	6/30/2026	Circuit	10.65	MW	3.41	4.86	4.89	4.93	5.00	5.07	5.16	5.23	5.31	5.39	32.02%	45.63%	45.92%	46.29%	46.95%	47.61%	48.45%	49.11%	49.86%	50.61%
GNA_2026_0126_high	CAROLINA 66/12		Capacity	Demand Growth	6/30/2028	Substation	115.22	MW	0.00	0.00	0.52	1.23	2.10	2.83	3.58	4.40	5.22	6.08	0.00%	0.00%	0.45%	1.07%	1.82%	2.46%	3.11%	3.82%	4.53%	5.28%
GNA_2026_0127_high	CAROLINA 66/12	CONNECTICUT	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.38	0.42	0.46	0.50	0.58	0.67	0.77	0.88	0.97	1.07	[redacted]									
GNA_2026_0128_high	CAROLINA 66/12	MINNESOTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.32	1.32	3.17	3.17	3.18	3.18	3.19	3.20	3.21	3.22	[redacted]									
GNA_2026_0129_high	CAROLINA 66/12	RHODE ISLAND	Capacity	Demand Growth	6/30/2026	Circuit	10.61	MW	0.38	0.38	0.38	0.38	0.44	0.49	0.56	0.64	0.71	0.80	3.58%	3.58%	3.58%	3.58%	4.15%	4.62%	5.28%	6.03%	6.69%	7.54%
GNA_2026_0130_high	CAROLINA 66/12	WYOMING	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	17.16	17.27	17.42	17.65	17.90	18.12	18.34	18.54	18.71	18.87	143.48%	144.40%	145.65%	147.58%	149.67%	151.51%	153.34%	155.02%	156.44%	157.78%
GNA_2026_0131_high	CARPINTERIA 66/16	CARPOIL	Capacity	Demand Growth	6/30/2026	Circuit	11.91	MW	9.51	9.44	9.37	9.29	9.35	9.43	9.58	9.74	9.91	10.10	79.85%	79.26%	78.67%	78.00%	78.51%	79.18%	80.44%	81.78%	83.21%	84.80%
GNA_2026_0132_high	CARPINTERIA 66/16	SHEFFIELD	Capacity	Demand Growth	6/30/2026	Circuit	11.91	MW	1.37	2.21	2.17	2.14	2.21	2.26	2.33	2.42	2.51	2.62	11.50%	18.56%	18.22%	17.97%	18.56%	18.98%	19.56%	20.32%	21.07%	22.00%
GNA_2026_0133_high	CENTER 220/66		Capacity	Demand Growth	1/1/2029	Install/Update Substation C	560.00	MW	0.00	0.00	0.00	16.10	20.10	30.50	39.60	49.00	58.20	65.80	0.00%	0.00%	0.00%	2.88%	3.59%	5.45%	7.07%	8.75%	10.39%	11.75%
GNA_2026_0134_high	CENTER 220/66		Reactive Power	Demand Growth	1/1/2029	Install/Upgrade Capacitor	14.40	MVAR	0.00	0.00	0.00	51.30	53.00	57.70	63.50	69.00	78.60	79.90	0.00%	0.00%	0.00%	356.25%	368.06%	400.69%	440.97%	479.17%	545.83%	554.86%
GNA_2026_0135_high	CENTER 220/66		Reliability, Capacity	Demand Growth	1/1/2028	Install/Update Substation C	670.33	MW	0.00	0.00	0.80	193.30	202.30	223.40	243.40	263.00	282.20	298.50	0.00%	0.00%	0.19%	40.26%	41.94%	45.96%	49.70%	53.40%	57.03%	60.10%
GNA_2026_0136_high	CENTER 66/12		Capacity	Demand Growth	6/30/2026	Substation	107.72	MW	0.39	15.58	19.36	21.31	21.96	23.08	23.96	25.03	26.15	27.35	0.36%	14.46%	17.97%	19.78%	20.39%	21.43%	22.24%	23.24%	24.28%	25.39%
GNA_2026_0137_high	CENTER 66/12	BOXER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.72	3.71	3.71	3.78	3.86	3.96	4.06	4.16	4.28	0.00%	31.10%	31.02%	31.02%	31.61%	32.27%	33.11%	33.95%	34.78%	35.79%
GNA_2026_0138_high	CENTER 66/12	BUFFALO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.85	1.37	1.88	1.91	1.94	1.98	2.02	2.06	2.11	[redacted]									
GNA_2026_0139_high	CENTER 66/12	PELLET	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.94	0.94	2.80	2.83	2.88	3.27	3.34	3.43	3.51	3.60	7.86%	7.86%	23.41%	23.66%	24.08%	27.34%	27.93%	28.68%	29.35%	30.10%
GNA_2026_0140_high	CENTER 66/12	RED FLAG	Capacity	Demand Growth	6/30/2026	Circuit	10.11	MW	10.99	12.60	12.61	12.63	12.64	12.66	12.68	12.71	12.73	12.76	108.70%	124.63%	124.73%	124.93%	125.02%	125.22%	125.42%	125.72%	125.91%	126.21%
GNA_2026_0141_high	CENTER 66/12	SHOTGUN	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.06	0.25	0.45	0.62	0.79	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	2.09%	3.76%	5.18%	6.61%
GNA_2026_0142_high	CENTER 66/12	TATTOO	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.27	0.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.26%	3.93%
GNA_2026_0143_high	CENTER 66/12	TIGER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.09	1.08	2.14	2.23	2.33	2.48	2.58	2.68	2.77	[redacted]									
GNA_2026_0144_high	CENTER-GALLATIN-SANTA FE SPRINGS		Capacity	Demand Growth	1/1/2029	Install/Upgrade Conductor,	53.00	MW	0.00	0.00	0.00	16.70	17.10	17.60	17.80	18.90	18.20	18.40	0.00%	0.00%	0.00%	31.51%	32.26%	33.21%	33.58%	35.66%	34.34%	34.72%
GNA_2026_0145_high	CENTER-SANTA FE SPRINGS-SIGGEN		Capacity	Demand Growth	1/1/2029	Install/Upgrade Conductor,	79.00	MW	0.00	0.00	0.00	11.40	11.90	12.80	13.40	13.60	14.60	15.30	0.00%	0.00%	0.00%	14.43%	15.06%	16.20%	16.96%	17.22%	18.48%	19.37%
GNA_2026_0146_high	CHASE 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.21	MW	0.00	7.93	8.00	8.08	8.57	9.11	9.80	10.47	11.12	11.78	0.00%	5.54%	5.59%	5.64%	5.98%	6.36%	6.84%	7.31%	7.76%	8.23%
GNA_2026_0147_high	CHASE 66/12	BOBBIT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.94	0.97	0.99	1.02	1.06	1.11	1.17	1.22	1.28	1.33	7.86%	8.11%	8.28%	8.53%	8.86%	9.28%	9.78%	10.20%	10.70%	11.12%
GNA_2026_0148_high	CHASE 66/12	CALIFORNIA	Capacity	Demand Growth	6/30/2026	Circuit	10.28	MW	0.23	0.25	0.27	0.29	0.32	0.36	0.40	0.44	0.48	0.52	2.24%	2.43%	2.63%	2.82%	3.11%	3.50%	3.89%	4.28%	4.67%	5.06%
GNA_2026_0149_high	CHASE 66/12	PALACE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.96	5.76	5.75	5.73	5.76	5.78	5.82	5.86	5.91	5.96	24.75%	48.16%	48.08%	47.91%	48.16%	48.33%	48.66%	49.00%	49.41%	49.83%
GNA_2026_0150_high	CHASE 66/12	WEIRICK	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.65	5.66	5.67	5.71	5.75	5.80	5.86	5.91	5.96	[redacted]									
GNA_2026_0151_high	CHASE 66/12	WYLE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.86	0.92	0.96	1.02	1.09	1.17	1.25	1.33	1.41	0.00%	7.19%	7.69%	8.03%	8.53%	9.11%	9.78%	10.45%	11.12%	11.79%
GNA_2026_0152_high	CHERRY 66/12		Capacity	Demand Growth	6/30/2033	Substation	44.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	2.05	3.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	4.58%	7.81%
GNA_2026_0153_high	CHINO 66/12		Capacity	Demand Growth	6/30/2026	Substation	108.44	MW	0.32	9.07	21.39	27.84	31.53	32.60	33.42	34.93	36.65	38.24	0.30%	8.36%	19.73%	25.67%	29.08%	30.06%	30.82%	32.21%	33.80%	35.26%
GNA_2026_0154_high	CITRUS 66/12		Capacity	Demand Growth	6/30/2027	Substation	116.06	MW	0.00	1.87	3.48	4.94	5.85	6.81	7.82	8.85	9.82	10.73	0.00%	1.61%	3.00%	4.26%	5.04%	5.87%	6.74%	7.63%	8.46%	9.25%
GNA_2026_0155_high	COFFEE 33/12	BLEND	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.13	0.29	0.43	0.54	0.64	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.42%	3.60%	4.52%	5.35%
GNA_2026_0156_high	COFFEE 33/12	CAFE	Capacity	Demand Growth	6/30/2027	Circuit	11.74	MW	0.00	0.50	0.51	0.59	0.70	0.81	0.94	1.05	1.14	1.23	0.00%	4.26%	4.34%	5.03%	5.96%	6.90%	8.01%	8.94%	9.71%	10.48%
GNA_2026_0157_high	COFFEE 33/12	KONA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.24	0.25	0.25	0.26	0.29	0.33	0.38	0.42	0.47	0.52	2.01%	2.09%	2.09%	2.17%	2.42%	2.76%	3.18%	3.51%	3.93%	4.35%
GNA_2026_0158_high	COFFEE 33/12	YUBAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.23	0.25	0.26	0.45	0.69	0.94	1.21	1.30	1.38	1.45	1.92%	2.09%	2.17%	3.76%	5.77%	7.86%	10.12%	10.87%	11.54%	12.12%
GNA_2026_0159_high	COLTON 66/12		Capacity	Demand Growth	6/30/2030	Substation	72.59	MW	0.00	0.00	0.00	0.00	0.93	1.73	2.28	2.81	3.25	3.69	0.00%	0.00%	0.00%	0.00%	1.28%	2.38%	3.14%	3.87%	4.48%	5.08%
GNA_2026_0160_high	COLTON 66/12	DERBY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.77	1.80	1.83	1.87	1.92	1.97	2.06	2.15	2.23	2.31	14.80%	15.05%	15.30%	15.64%	16.05%	16.47%	17.22%	17.98%	18.65%	19.31%
GNA_2026_0161_high	COLTON 66/12	GLOBE MILLS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.95	5.73	7.37	8.19	8.24	8.45	8.55	8.62	8.68	8.74	24.67%	47.91%	61.62%	68.48%	68.90%	70.65%	71.49%	72.07%	72.58%	73.08%
GNA_2026_0162_high	COLTON 66/12	PRESTON	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	3.85	4.07	4.71	4.82	4.94	5.06	5.20	5.32	5.43	5.55	36.88%	38.98%	45.11%	46.17%	47.32%	48.47%	49.81%	50.96%	52.01%	53.16%
GNA_2026_0163_high	CONCHO 115/12		Capacity	Demand Growth	6/30/2026	Substation	72.11	MW	18.39	29.98	36.49	37.55	38.14	38.51	39.02	39.48	39.90	40.32	25.50%	41.58%	50.60%	52.07%	52.89%	53.40%	54.11%	54.75%	55.33%	55.91%
GNA_2026_0164_high	CONCHO 115/12	BANDANA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.04	0.07	0.10	0.15	0.19	0.26	0.32	0.38	0.43	0.00%	0.33%	0.59%	0.84%	1.25%	1.59%	2.17%	2.68%	3.18%	3.60%
GNA_2026_0165_high	CONCHO 115/12	PISTOLA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	7.90	10.17	12.78	13.28	13.54	13.59	13.65	13.69	13.74	13.79	66.05%	85.03%	106.86%	111.04%	113.21%	113.63%	114.13%	114.46%	114.88%	115.30%
GNA_2026_0166_high	CONCHO 115/12	TABERNA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.50	13.09	16.12	16.48	16.55	16.63	16.69	16.75	16.80	16.87	54.35%	109.45%	134.78%	137.79%	138.38%	139.05%	139.55%	140.05%	140.47%	141.05%
GNA_2026_0167_high	CORNUTA 66/12		Capacity	Demand Growth	6/30/2026	Substation	64.13	MW	1.34	1.78	2.61	3.71	4.71	5.77	6.82	7.88	8.83	9.70	2.09%	2.78%	4.07%	5.79%	7.34%	9.00%	10.63%	12.29%	13.77%	15.13%
GNA_2026_0168_high	CORONA 66/33	INTERPACE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.90	3.35	3.57	3.82	4.08	4.36	4.56	4.73	4.90	[redacted]									
GNA_2026_0169_high	CORONA 66/33	OWENS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	8.94	11.84	11.88	11.95	12.01	12.11	12.21	12.29	12.36	[redacted]									
GNA_2026_0170_high	CORTEZ 66/12		Capacity	Demand Growth	6/30/2026	Substation	111.64	MW	11.39	18.08	20.94	23.88	24.86	25.89	26.98	28.11	29.20	30.23	10.20%	16.19%	18.76%	21.39%	22.27%	23.19%	24.17%	25.18%	26.16%	27.08%
GNA_2026_0171_high	COTTONWOOD 115/33		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	21.83	25.79	34.07	36.69	40.98	42.33	43.58	44.68	45.98	49.00	[redacted]									
GNA_2026_0172_high	CRATER 66/16		Capacity	Demand Growth	6/30/2026	Substation	30.18	MW	1.35	1.42	1.49	1.55	1.66	1.78	1.94	2.08	2.21	2.33	4.47%	4.71%	4.94%	5.14%	5.50%	5.90%	6.43%	6.89%	7.32%	7.72%
GNA_2026_0173_high	CUCAMONGA 66/12		Capacity	Demand Growth	6/30/2026	Substation	147.02	MW	12.46	35.03	36.59	50.49	51.63	60.43	62.44	65.01	67.50	69.95	8.48%	23.83%	24.89%	34.34%	35.12%	41.10%	42.47%	44.22%	45.91%	47.58%
GNA_2026_0174_high	CUCAMONGA 66/12	EARNHARDT	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.92	1.79	2.67	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	7.69%	14.97%	22.32%
GNA_2026_0175_high	CUCAMONGA 66/12	FOYT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.39	0.39	0.39	0.39	0.49	0.62	0.76	0.95	1.13	1.33	3.26%	3.26%	3.26%	3.26%	4.10%	5.18%	6.35%	7.94%	9.45%	11.12%
GNA_2026_0176_high	CUCAMONGA 66/12	GARLITS	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	1.94	1.97	2.02	2.13	2.25	2.35	2.45	[redacted]									
GNA_2026_0177_high	CUCAMONGA 66/12	HANKS	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.79	3.56	3.57	3.56	3.85	4.97	5.60	5.68	5.77	5.86	[redacted]									
GNA_2026_0178_high	CUCAMONGA 66/12	MEARS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	5.05	20.95	21.97	33.71	33.86	41.10	41.26	41.41	41.54	41.67	42.22%	175.17%	183.70%	281.86%	283.11%	343.65%	344.98%	346.24%	347.32%	348.41%
GNA_2026_0179_high	CUCAMONGA 66/12	RUTTMAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.24	2.24	2.30	2.40	2.55	2.66	2.79	2.92	3.07	3.24	18.73%	18.73%	19.23%	20.07%	21.32%	22.24%	23.33%	24.41%	25.67%	27.09%
GNA_2026_0180_high	CYPRESS 66/12		Capacity	Demand Growth	6/30/2026	Substation	74.52	MW	17.89	18.11	18.62	19.31	20.19	20.95	21.74	23.28	24.83	26.44	24.01%	24.30%	24.99%	25.91%	27.09%	28.11%	29.17%	31.24%	33.32%	35.48%
GNA_2026_0181_high	CYPRESS 66/12	GARNSEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	21.57	21.57	21.58	21.58	21.57	21.57	21.59	21.62	21.65	21.68	180.35%	180.35%	180.43%	180.43%	180.35%	180.35%	180.52%	180.77%	181.02%	181.27%
GNA_2026_0182_high	CYPRESS 66/12	KATELLA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.83	0.81	0.79	0.77	0.84	0.94	1.06	1.32	1.58	1.84	6.94%	6.77%	6.61%	6.44%	7.02%	7.86%	8.86%	11.04%	13.21%	15.38%
GNA_2026_0183_high	CYPRESS 66/12	NOOTKA	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.01	0.11	0.21	0.29	0.37	0.46	0.55	0.66	0.00%	0.00%	0.08%	0.92%	1.76%	2.42%	3.09%	3.85%	4.60%	5.52%
GNA_2026_0184_high	CYPRESS 66/12	ROSSMOOR	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	1.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.60%	11.71%
GNA_2026_0185_high	DALTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	72.74	MW	0.00	3.90	3.93	3.95	8.27	8.55	8.94	9.37	9.79	10.25	0.00%	5.36%	5.40%	5.43%	11.37%	11.75%	12.29%	12.88%	13.46%	14.09%
GNA_2026_0186_high	DECLEZ 66/12		Capacity	Demand Growth	6/30/2026	Substation	125.04	MW	15.17	37.23	42.25	43.85	44.77	46.21	47.61	51.20	55.26	59.04	12.13%	29.77%	33.79%	35.07%	35.80%	36.96%	38.08%	40.95%	44.19%	47.22%
GNA_2026_0187_high	DECLEZ 66/12	BIG RIGG	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.28	0.31	0.34	0.37	0.42	0.49	0.57	0.70	0.83	0.97	2.34%	2.59%	2.84%	3.09%	3.51%	4.10%	4.77%	5.85%	6.94%	8.11%
GNA_2026_0188_high	DECLEZ 66/12	CATAWBA	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	[redacted]									
GNA_2026_0189_high	DECLEZ 66/12	CITROW	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.03	0.13	0.22	0.43	0.62	0.86	[redacted]									
GNA_2026_0190_high	DECLEZ 66/12	DIXON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.99	3.43	3.43	3.45	3.51	3.67	3.82	4.15	4.51	4.88	8.28%	28.68%	28.68%	28.85%	29.35%	30.69%	31.94%	34.70%	37.71%	40.80%

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0191_high	DECLEZ 66/12	MANNING	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.21	0.27	0.33	0.00%	0.00%	0.00%	0.17%	0.42%	0.75%	1.09%	1.76%	2.26%	2.76%
GNA_2026_0192_high	DECLEZ 66/12	MARBLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.46	20.47	25.54	26.85	26.89	27.00	27.08	27.31	27.57	27.87	54.01%	171.15%	213.55%	224.50%	224.83%	225.75%	226.42%	228.34%	230.52%	233.03%
GNA_2026_0193_high	DECLEZ 66/12	SANBER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.65	0.73	0.83	0.92	1.03	1.21	1.38	1.67	1.93	2.18	5.43%	6.10%	6.94%	7.69%	8.61%	10.12%	11.54%	13.96%	16.14%	18.23%
GNA_2026_0194_high	DECLEZ 66/12	TOKAY	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.03	0.08	0.17	0.31	0.45	2.01	3.73	5.44	0.00%	0.00%	0.25%	0.67%	1.42%	2.59%	3.76%	16.81%	31.19%	45.48%
GNA_2026_0195_high	DEL SUR 66/12	PRONGHORN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.41	6.88	10.80	11.87	12.31	12.74	12.83	13.32	13.42	[redacted]									
GNA_2026_0196_high	DEL SUR 66/12	SNOWDEN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	7.05	7.05	7.06	7.08	7.10	7.13	7.16	7.19	7.22	[redacted]									
GNA_2026_0197_high	DELANO 66/12	C B S	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.24	6.22	6.20	6.21	6.24	6.28	6.33	6.38	6.43	6.48	52.17%	52.01%	51.84%	51.92%	52.17%	52.51%	52.93%	53.34%	53.76%	54.18%
GNA_2026_0198_high	DELANO 66/12	JOT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.07	1.12	1.18	1.25	1.33	1.42	1.50	1.58	1.66	1.74	8.95%	9.36%	9.87%	10.45%	11.12%	11.87%	12.54%	13.21%	13.88%	14.55%
GNA_2026_0199_high	DELANO 66/12	OSNER	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	0.92%
GNA_2026_0200_high	DELANO 66/12	RADNOR	Capacity	Demand Growth	6/30/2027	Circuit	11.13	MW	0.00	0.63	0.69	0.75	0.82	0.89	0.98	1.08	1.17	1.27	0.00%	5.66%	6.20%	6.74%	7.37%	8.00%	8.81%	9.70%	10.51%	11.41%
GNA_2026_0201_high	DELANO 66/12	SWANSON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.72	3.71	3.70	3.69	3.73	3.77	3.82	3.88	3.94	4.02	[redacted]									
GNA_2026_0202_high	DEVERS 115/12	INVADER	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	3.23	6.01	9.16	12.35	15.56	18.77	18.80	[redacted]									
GNA_2026_0203_high	DEVERS 115/12	MARTIAN	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	2.27	4.23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.59%	18.98%	35.37%
GNA_2026_0204_high	DEVERS 115/12	ROVER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.35	2.73	2.74	2.76	2.77	2.81	2.85	2.89	2.93	0.00%	11.29%	22.83%	22.91%	23.08%	23.16%	23.49%	23.83%	24.16%	24.50%
GNA_2026_0205_high	DEVERS 220/115		Reliability, Capacity	Demand Growth	6/1/2032	Install/Update Transformer	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	1.60	10.80	20.40	28.90	35.00	[redacted]									
GNA_2026_0206_high	DIKE 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	1.55	1.55	1.55	5.62	5.64	5.66	5.68	5.71	5.73	[redacted]									
GNA_2026_0207_high	EARLIMART-WHEATLAND		Reliability, Capacity	Demand Growth	5/31/2030	Install/Upgrade Conductor,	60.58	MW	8.30	8.40	8.20	8.60	9.10	9.60	10.30	10.90	11.70	12.30	13.70%	13.87%	13.54%	14.20%	15.02%	15.85%	17.00%	17.99%	19.31%	20.30%
GNA_2026_0208_high	EDWARDS 115/33		Capacity	Demand Growth	6/30/2029	Substation	[redacted]	MW	0.00	0.00	0.00	12.78	14.82	16.86	18.91	18.97	19.04	19.12	[redacted]									
GNA_2026_0209_high	EDWARDS 115/33	CASTLE BUTTE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.20	6.22	6.24	27.08	29.13	31.19	33.25	33.30	33.38	33.46	[redacted]									
GNA_2026_0210_high	EISENHOWER 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	0.60	1.36	2.19	2.34	2.65	2.98	3.40	3.85	4.30	4.76	[redacted]									
GNA_2026_0211_high	EL CASCO 220/115		Reliability, Capacity	Demand Growth	6/1/2029	Install/Update Transformer	336.00	MW	0.00	0.00	0.00	11.20	27.30	30.50	42.60	45.90	50.10	52.60	0.00%	0.00%	0.00%	3.33%	8.13%	9.08%	12.68%	13.66%	14.91%	15.65%
GNA_2026_0212_high	ELIZABETH LAKE 66/16		Capacity	Demand Growth	6/30/2030	Substation	108.95	MW	0.00	0.00	0.00	0.00	4.63	8.05	13.55	14.33	14.87	15.46	0.00%	0.00%	0.00%	0.00%	4.25%	7.39%	12.44%	13.15%	13.65%	14.19%
GNA_2026_0213_high	ELIZABETH LAKE 66/16	GUITAR	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	8.22	10.91	15.63	15.91	15.99	16.07	[redacted]									
GNA_2026_0214_high	ELIZABETH LAKE 66/16	OBOE	Capacity	Demand Growth	6/30/2027	Circuit	16.18	MW	0.00	0.33	0.33	0.33	0.36	0.39	0.43	0.47	0.51	0.55	0.00%	2.04%	2.04%	2.04%	2.22%	2.41%	2.66%	2.90%	3.15%	3.40%
GNA_2026_0215_high	ELIZABETH LAKE 66/16	TAMBOURINE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	6.46	8.79	8.85	8.93	9.02	9.12	9.24	9.35	9.48	[redacted]									
GNA_2026_0216_high	ELLIS 66/12		Capacity	Demand Growth	6/30/2027	Substation	55.44	MW	0.00	0.45	4.20	6.29	6.78	7.18	7.89	8.32	8.77	9.65	0.00%	0.81%	7.58%	11.35%	12.23%	12.95%	14.23%	15.01%	15.82%	17.41%
GNA_2026_0217_high	ELSINORE 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	1.83	6.98	11.53	13.78	15.89	16.60	17.41	17.93	18.40	18.88	[redacted]									
GNA_2026_0218_high	ELSINORE 115/12		Reliability, Capacity	Demand Growth	6/1/2033	Install/Update Substation C	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.10	3.60	4.90	[redacted]									
GNA_2026_0219_high	ELSINORE 115/12	COLLIER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.78	4.23	6.69	8.77	9.07	9.37	9.50	9.62	9.72	0.00%	6.52%	35.37%	55.94%	73.33%	75.84%	78.34%	79.43%	80.43%	81.27%
GNA_2026_0220_high	ELSINORE 115/12	LIMITED	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.12	0.33	0.55	0.63	0.70	0.77	0.00%	0.00%	0.00%	0.00%	1.00%	2.76%	4.60%	5.27%	5.85%	6.44%
GNA_2026_0221_high	EMIGRANT P.T. 33/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	[redacted]									
GNA_2026_0222_high	ERIC 66/12		Capacity	Demand Growth	6/30/2026	Substation	83.52	MW	0.41	3.68	5.22	6.71	7.39	8.23	9.11	10.25	11.37	12.37	0.49%	4.41%	6.25%	8.03%	8.85%	9.85%	10.91%	12.27%	13.61%	14.81%
GNA_2026_0223_high	ETIWANDA 'A' 220/66		Capacity	Demand Growth	6/1/2026	Install/Update Substation C	615.00	MW	8.20	72.30	85.30	47.30	56.00	62.60	69.50	77.60	84.40	91.10	1.33%	11.76%	13.87%	7.69%	9.11%	10.18%	11.30%	12.62%	13.72%	14.81%
GNA_2026_0224_high	ETIWANDA-ALDER-RANDALL		Reliability, Capacity	Demand Growth	6/1/2028	Install/Update Substation C	137.00	MW	0.00	0.00	18.60	15.80	20.50	22.80	23.50	25.00	26.40	27.70	0.00%	0.00%	13.58%	11.53%	14.96%	16.64%	17.15%	18.25%	19.27%	20.22%
GNA_2026_0225_high	ETIWANDA-ARBORS-FORGE-REDUCTION		Reliability, Capacity	Demand Growth	6/1/2030	Install/Upgrade Conductor,	142.00	MW	0.00	0.00	0.00	0.00	2.10	5.70	9.50	12.60	14.70	16.80	0.00%	0.00%	0.00%	0.00%	1.48%	4.01%	6.69%	8.87%	10.35%	11.83%
GNA_2026_0226_high	ETIWANDA-RANDALL		Reliability, Capacity	Demand Growth	6/1/2027	Install/Update Substation C	137.00	MW	0.00	5.80	1.10	0.80	4.30	6.50	7.20	9.20	10.80	12.50	0.00%	4.23%	0.80%	0.58%	3.14%	4.74%	5.26%	6.72%	7.88%	9.12%
GNA_2026_0227_high	FALCON RIDGE 66/12		Capacity	Demand Growth	6/30/2029	Substation	72.80	MW	0.00	0.00	0.00	1.03	2.91	4.31	5.57	5.77	5.97	6.17	0.00%	0.00%	0.00%	1.41%	4.00%	5.92%	7.65%	7.93%	8.20%	8.48%
GNA_2026_0228_high	FALCON RIDGE 66/12	CHEVELLE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.47	1.99	2.06	2.12	2.20	2.27	2.36	2.43	2.50	2.56	[redacted]									
GNA_2026_0229_high	FALCON RIDGE 66/12	FAIRLANE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.40	2.41	2.42	2.44	2.45	2.47	2.50	2.54	2.58	2.62	20.07%	20.15%	20.23%	20.40%	20.48%	20.65%	20.90%	21.24%	21.57%	21.91%
GNA_2026_0230_high	FALCON RIDGE 66/12	FIREBIRD	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.47	5.44	7.54	9.63	11.38	12.87	12.95	13.01	13.07	0.00%	20.65%	45.48%	63.04%	80.52%	95.15%	107.61%	108.28%	108.78%	109.28%
GNA_2026_0231_high	FALCON RIDGE 66/12	FURY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.64	0.65	0.66	0.67	0.69	0.72	0.75	0.80	0.84	0.88	5.35%	5.43%	5.52%	5.60%	5.77%	6.02%	6.27%	6.69%	7.02%	7.36%
GNA_2026_0232_high	FALCON RIDGE 66/12	IMPALA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.23	4.27	4.31	4.36	4.41	4.46	4.52	4.56	4.61	0.00%	35.37%	35.70%	36.04%	36.45%	36.87%	37.29%	37.79%	38.13%	38.55%
GNA_2026_0233_high	FARRELL 115/12	DATE PALM	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.20	1.15	2.30	3.44	3.45	3.46	3.49	3.50	3.53	3.56	1.67%	9.62%	19.23%	28.76%	28.85%	28.93%	29.18%	29.26%	29.52%	29.77%
GNA_2026_0234_high	FARRELL 115/12	FEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.28	0.27	0.26	0.24	0.27	0.33	0.39	0.45	0.51	0.57	2.34%	2.26%	2.17%	2.01%	2.26%	2.76%	3.26%	3.76%	4.26%	4.77%
GNA_2026_0235_high	FARRELL 115/12	GARBO	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.12	0.17	0.23	[redacted]									
GNA_2026_0236_high	FARRELL 115/12	TORTUGA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.93	3.93	3.94	3.96	4.00	4.05	4.10	4.15	4.20	4.24	32.86%	32.86%	32.94%	33.11%	33.44%	33.86%	34.28%	34.70%	35.12%	35.45%
GNA_2026_0237_high	FERNWOOD 66/16		Capacity	Demand Growth	6/30/2026	Substation	49.68	MW	6.37	7.60	8.07	8.50	8.97	9.54	10.12	10.95	11.74	12.52	12.82%	15.30%	16.24%	17.11%	18.06%	19.20%	20.37%	22.04%	23.63%	25.20%
GNA_2026_0238_high	FILLMORE 66/16		Reliability, Voltage	Demand Growth	6/1/2031	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.96	0.97	0.97	0.96	0.95	0.96	0.95	0.95	0.95	96.67%	95.91%	96.52%	96.52%	95.91%	95.45%	95.61%	95.15%	94.70%	94.55%
GNA_2026_0239_high	FIREHOUSE 66/12		Capacity	Demand Growth	6/30/2027	Substation	127.61	MW	0.00	12.82	24.62	25.42	21.87	23.99	25.38	26.71	29.84	31.24	0.00%	10.05%	19.29%	19.92%	17.14%	18.80%	19.89%	20.93%	23.38%	24.48%
GNA_2026_0240_high	FIREHOUSE 66/12	BACKDRAFT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.82	1.18	2.42	2.43	2.49	2.55	2.61	2.76	2.89	3.03	6.86%	9.87%	20.23%	20.32%	20.82%	21.32%	21.82%	23.08%	24.16%	25.33%
GNA_2026_0241_high	FIREHOUSE 66/12	BLAZE	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	[redacted]									
GNA_2026_0242_high	FIREHOUSE 66/12	DALMATIAN	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.65	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	13.80%	16.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0243_high	FIREHOUSE 66/12	EXTINGUISHER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.41	1.41	1.40	1.44	1.47	1.51	1.55	1.60	1.65	0.00%	11.79%	11.79%	11.71%	12.04%	12.29%	12.63%	12.96%	13.38%	13.80%
GNA_2026_0244_high	FIREHOUSE 66/12	HELMET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.98	0.98	0.98	0.98	0.99	1.00	1.02	1.03	1.05	1.06	[redacted]									
GNA_2026_0245_high	FIREHOUSE 66/12	HOSE	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.17%	2.01%
GNA_2026_0246_high	FIREHOUSE 66/12	NOMEX	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	3.53	3.79	4.05	4.29	4.53	4.63	4.73	4.84	0.00%	0.00%	29.52%	31.69%	33.86%	35.87%	37.88%	38.71%	39.55%	40.47%
GNA_2026_0247_high	FIREHOUSE 66/12	PLATOON	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.84%
GNA_2026_0248_high	FIREHOUSE 66/12	SIREN	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.64	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.93%	5.35%
GNA_2026_0249_high	FOGARTY-IVYGLEN		Capacity	Demand Growth	6/1/2030	Install New Circuit	183.00	MW	0.00	0.00	0.00	0.00	2.00	3.00	4.90	6.10	7.20	8.20	0.00%	0.00%	0.00%	0.00%	1.09%	1.64%	2.68%	3.33%	3.93%	4.48%
GNA_2026_0250_high	FRANCIS 66/12		Capacity	Demand Growth	6/30/2026	Substation	103.87	MW	11.60	19.26	20.24	21.01	22.12	23.47	24.85	26.73	28.49	30.23	11.17%	18.54%	19.49%	20.23%	21.30%	22.60%	23.92%	25.73%	27.43%	29.10%
GNA_2026_0251_high	FRANCIS 66/12	ATLAS	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.07	0.16	0.28	0.40	0.51	0.62	[redacted]									
GNA_2026_0252_high	FRANCIS 66/12	CONGO	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.02	0.07	0.19	0.29	0.56	0.80	1.04	0.00%	0.00%	0.00%	0.17%	0.59%	1.59%	2.42%	4.68%	6.69%	8.70%
GNA_2026_0253_high	FRANCIS 66/12	HAZEL	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.67	2.30	2.31	2.31	2.34	2.40	2.46	2.57	2.68	2.80	13.96%	19.23%	19.31%	19.31%	19.57%	20.07%	20.57%	21.49%	22.41%	23.41%
GNA_2026_0254_high	FRANCIS 66/12	KADOTA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.06	3.46	3.55	3.63	3.79	3.94	4.10	4.28	4.44	4.61	17.22%	28.93%	29.68%	30.35%	31.69%	32.94%	34.28%	35.79%	37.12%	38.55%
GNA_2026_0255_high	FRANCIS 66/12	OTTER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.25	1.38	1.51	1.68	1.87	2.10	2.34	2.57	2.80	[redacted]									
GNA_2026_0256_high	FRANCIS 66/12	PATE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%
GNA_2026_0257_high	FRANCIS 66/12	POMALL	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%
GNA_2026_0258_high	GALLATIN 66/12		Capacity	Demand Growth	6/30/2026	Substation	48.85	MW	9.21	11.30	11.88	12.48	12.80	15.24	17.70	20.32	22.91	25.48	18.85%	23.13%	24.32%	25.55%	26.20%	31.20%	36.23%	41.60%	46.90%	52.16%
GNA_2026_0259_high	GARNET 115/33	COACHELLA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.22	2.07	2.75	3.08	3.19	3.70	3.86	3.94	4.04	4.13	[redacted]									
GNA_2026_0260_high	GARNET 115/33	GREENER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	15.88	23.10	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	[redacted]									
GNA_2026_0261_high	GARNET 115/33	PIERSON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.21	11.52	11.52	11.52	11.52	11.52	11.53	11.53	11.53	11.53	[redacted]									
GNA_2026_0262_high	GARNET 115/33	TOWNHALL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.31	4.48	4.49	4.55	4.67	5.24	5.39	5.47	5.60	5.72	[redacted]									
GNA_2026_0263_high	GAVILAN 33/12		Capacity	Demand Growth	6/30/2027	Substation	32.61	MW	0.00	1.07	2.28	2.46	2.66	2.86	3.11	3.36	3.57	3.78	0.00%	3.28%	6.99%	7.54%	8.16%	8.77%	9.54%	10.30%	10.95%	11.59%
GNA_2026_0264_high	GENAMIC 66/12		Capacity	Demand Growth	6/30/2034	Substation	36.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.66%
GNA_2026_0265_high	GISLER 66/12		Capacity	Demand Growth	6/30/2027	Substation	104.89	MW	0.00	4.79	7.58	12.34	20.45	22.34	25.55	27.94	30.09	31.21	0.00%	4.57%	7.23%	11.76%	19.50%	21.30%	24.36%	26.64%	28.69%	29.75%
GNA_2026_0266_high	GISLER 66/12	CASSINI	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.17	1.83	1.84	1.85	1.87	1.89	1.90	1.93	0.00%	0.00%	1.42%	15.30%	15.38%	15.47%	15.64%	15.80%	15.89%	16.14%
GNA_2026_0267_high	GISLER 66/12	KLINGON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.84	0.84	0.84	0.83	0.84	0.86	0.87	0.88	0.90	0.91	[redacted]									
GNA_2026_0268_high	GISLER 66/12	MOONWALK	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.15	0.45	0.77	1.05	1.34	1.66	0.00%	0.00%	0.00%	0.00%	1.25%	3.76%	6.44%	8.78%	11.20%	13.88%
GNA_2026_0269_high	GISLER 66/12	NIMBUS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.44	0.40	0.43	0.47	0.50	0.56	0.66	0.82	1.00	1.20	3.68%	3.34%	3.60%	3.93%	4.18%	4.68%	5.52%	6.86%	8.36%	10.03%
GNA_2026_0270_high	GISLER 66/12	SKYLAB	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	1.60	1.91	1.97	3.18	3.54	3.63	3.72	0.00%	0.00%	0.00%	13.38%	15.97%	16.47%	26.59%	29.60%	30.35%	31.10%
GNA_2026_0271_high	GISLER 66/12	VIPER	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.20	1.43	2.66	3.88	5.11	5.18	[redacted]									
GNA_2026_0272_high	GLEN AVON 66/12		Capacity	Demand Growth	6/30/2028	Substation	95.58	MW	0.00	0.00	1.19	5.77	9.60	10.85	13.21	13.97	14.68	15.36	0.00%	0.00%	1.25%	6.04%	10.04%	11.35%	13.82%	14.62%	15.36%	16.07%
GNA_2026_0273_high	GLEN AVON 66/12	ANDERSON	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	12.88	14.75	16.63	18.53	19.30	21.22	21.29	21.35	21.42	0.00%	107.69%	123.33%	139.05%	154.93%	161.37%	177.42%	178.01%	178.51%	179.10%
GNA_2026_0274_high	GLEN AVON 66/12	BLACKHILLS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.33	3.67	4.99	6.29	6.38	6.47	6.57	6.72	6.85	6.98	11.12%	30.69%	41.72%	52.59%	53.34%	54.10%	54.93%	56.19%	57.27%	58.36%
GNA_2026_0275_high	GLEN AVON 66/12	GOWAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.58	1.65	2.85	4.67	4.74	4.84	4.95	5.06	5.18	0.00%	4.85%	13.80%	23.83%	39.05%	39.63%	40.47%	41.39%	42.31%	43.31%
GNA_2026_0276_high	GLEN AVON 66/12	KRAFT	Capacity	Demand Growth	6/30/2033	Circuit	10.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.24	0.37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	2.30%	3.54%
GNA_2026_0277_high	GLEN AVON 66/12	TEXFI	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.86	0.88	0.93	0.98	1.02	1.08	1.14	1.22	1.29	1.36	[redacted]									
GNA_2026_0278_high	GOLDTOWN 66/12		Capacity	Demand Growth	6/30/2026	Substation	24.46	MW	1.28	9.45	13.54	18.75	20.99	23.24	25.53	27.46	29.38	29.62	5.23%	38.63%	55.36%	76.66%	85.81%	95.01%	104.37%	112.26%	120.11%	121.10%
GNA_2026_0279_high	GOLDTOWN 66/12	BOXCAR	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.54	7.61	12.70	14.78	16.88	18.98	20.76	22.52	22.66	[redacted]									
GNA_2026_0280_high	GOLDTOWN 66/12	CARBON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.14	1.09	1.12	1.17	1.23	1.29	1.36	1.43	1.50	[redacted]									
GNA_2026_0281_high	GOLETA-CARPINTERIA-DESAL-SANTA BARBARA		Reliability, Voltage	Demand Growth	6/1/2030	Install/Upgrade Conductor,	66.00	Vpu	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.93	0.93	96.06%	95.76%	95.61%	96.36%	95.91%	95.30%	94.55%	93.79%	93.33%	92.73%
GNA_2026_0282_high	GONZALES 66/16		Capacity	Demand Growth	6/30/2033	Substation	106.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.25	3.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	2.11%	3.26%
GNA_2026_0283_high	GORMAN 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	11.03	13.82	15.11	15.17	15.23	15.30	15.36	15.43	15.50	[redacted]									
GNA_2026_0284_high	GORMAN 66/12	RIDGE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	10.92	13.71	15.00	15.04	15.08	15.13	15.17	15.22	15.27	[redacted]									
GNA_2026_0285_high	GOSHEN 66/12	HARRELL	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.39	4.75	6.37	8.04	8.97	9.76	10.59	11.38	12.10	12.82	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment: Element	Equipment: Rating	Equipment: Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0286_high	GOSHEN 66/12	SIERRA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.22	1.20	1.20	1.20	1.22	1.25	1.29	1.35	1.42	1.48	[redacted]									
GNA_2026_0287_high	GREAT LAKES 66/12		Capacity	Demand Growth	6/30/2028	Substation	18.20	MW	0.00	0.00	2.39	5.81	9.74	17.21	24.68	32.13	32.27	32.39	0.00%	0.00%	13.13%	31.92%	53.52%	94.56%	135.60%	176.54%	177.31%	177.97%
GNA_2026_0288_high	GREAT LAKES 66/12	HURON	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	1.68	4.01	10.16	13.58	17.51	24.97	32.44	39.90	40.03	40.16	16.09%	38.41%	97.32%	130.08%	167.72%	239.18%	310.73%	382.18%	383.43%	384.67%
GNA_2026_0289_high	HAMILTON 66/12		Capacity	Demand Growth	6/30/2028	Substation	69.00	MW	0.00	0.00	0.01	1.79	4.19	6.39	8.32	9.89	11.61	13.79	0.00%	0.00%	0.01%	2.59%	6.07%	9.26%	12.06%	14.33%	16.83%	19.99%
GNA_2026_0290_high	HAMILTON 66/12	CRONIN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.20	0.41	0.71	1.09	1.44	1.74	2.02	2.33	2.60	0.00%	1.67%	3.43%	5.94%	9.11%	12.04%	14.55%	16.89%	19.48%	21.74%
GNA_2026_0291_high	HAMILTON 66/12	GEHRIG	Capacity	Demand Growth	6/30/2032	Circuit	11.74	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.30	0.56	0.82	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	2.56%	4.77%	6.98%
GNA_2026_0292_high	HAMILTON 66/12	SEWELL	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.17	0.48	0.74	0.96	1.16	1.37	0.00%	0.00%	0.00%	0.00%	1.42%	4.01%	6.19%	8.03%	9.70%	11.45%
GNA_2026_0293_high	HAMILTON 66/12	SPEAKER	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.02	1.45	1.85	[redacted]									
GNA_2026_0294_high	HAMILTON 66/12	TINKER	Capacity	Demand Growth	6/30/2034	Circuit	10.28	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	4.47%
GNA_2026_0295_high	HANFORD 66/12		Capacity	Demand Growth	6/30/2028	Substation	145.17	MW	0.00	0.00	0.05	7.39	14.11	19.17	24.30	26.78	29.28	31.40	0.00%	0.00%	0.03%	5.09%	9.72%	13.21%	16.74%	18.45%	20.17%	21.63%
GNA_2026_0296_high	HANFORD 66/12		Voltage	Demand Growth	6/1/2028	Install/Upgrade Capacitor	66.00	Vpu	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.89	0.88	0.89	95.00%	93.79%	91.97%	91.36%	89.85%	89.85%	88.33%	88.79%	88.03%	88.64%
GNA_2026_0297_high	HANFORD 66/12	BURRIS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	6.53	9.53	12.53	15.61	15.68	15.76	15.85	15.94	16.06	[redacted]									
GNA_2026_0298_high	HANFORD 66/12	CORDIAL	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.17%
GNA_2026_0299_high	HANFORD 66/12	GEE BEE	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.28	1.30	2.06	2.92	3.78	3.88	3.98	4.09	[redacted]									
GNA_2026_0300_high	HANFORD 66/12	IONA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.04	0.14	0.34	0.54	0.73	0.91	0.00%	0.00%	0.00%	0.00%	0.33%	1.17%	2.84%	4.52%	6.10%	7.61%
GNA_2026_0301_high	HANFORD 66/12	LEMOORE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.20	0.89	1.60	1.71	1.81	1.91	0.00%	0.00%	0.00%	0.00%	1.67%	7.44%	13.38%	14.30%	15.13%	15.97%
GNA_2026_0302_high	HANFORD 66/12	NAVIGATOR	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.81	2.63	3.93	5.24	6.05	0.00%	0.00%	0.00%	0.00%	0.00%	6.77%	21.99%	32.86%	43.81%	50.59%
GNA_2026_0303_high	HANFORD 66/12	SABER	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.53	1.10	1.69	1.77	1.85	1.94	0.00%	0.00%	0.00%	0.00%	4.43%	9.20%	14.13%	14.80%	15.47%	16.22%
GNA_2026_0304_high	HANFORD 66/12	SQUADRON	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%
GNA_2026_0305_high	HATHAWAY 66/12	BENNETT	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	1.31	1.31	1.34	1.41	1.55	1.66	1.78	1.90	2.02	2.16	12.55%	12.55%	12.84%	13.51%	14.85%	15.90%	17.05%	18.20%	19.35%	20.69%
GNA_2026_0306_high	HATHAWAY 66/12	HAVANA	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.14	0.52	0.57	0.62	0.70	0.78	0.87	[redacted]									
GNA_2026_0307_high	HATHAWAY 66/12	MOLINO	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.19	1.74	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.02%	9.95%	14.55%
GNA_2026_0308_high	HATHAWAY 66/12	XIMENO	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.42	0.66	[redacted]									
GNA_2026_0309_high	HEMET 33/12		Capacity	Demand Growth	6/30/2026	Substation	29.35	MW	1.59	1.77	1.94	2.12	2.46	2.82	3.28	3.70	4.10	4.49	5.42%	6.03%	6.61%	7.22%	8.38%	9.61%	11.18%	12.61%	13.97%	15.30%
GNA_2026_0310_high	HESPERIA 115/12		Capacity	Demand Growth	6/30/2027	Substation	72.70	MW	0.00	1.07	11.82	25.01	36.02	48.35	60.19	72.41	82.89	164.71	0.00%	1.47%	16.26%	34.40%	49.55%	66.51%	82.79%	99.60%	114.02%	226.56%
GNA_2026_0311_high	HESPERIA 115/12	BALSAM	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.17	0.28	0.40	0.55	0.71	0.86	1.03	1.18	1.33	0.00%	1.42%	2.34%	3.34%	4.60%	5.94%	7.19%	8.61%	9.87%	11.12%
GNA_2026_0312_high	HESPERIA 115/12	MESQUITE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.26	14.85	25.27	37.92	48.39	60.55	72.20	84.41	94.85	179.70	52.34%	124.16%	211.29%	317.06%	404.60%	506.27%	603.68%	705.77%	793.06%	1502.51%
GNA_2026_0313_high	HI DESERT 115/33		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	6.49	6.65	6.57	6.60	6.69	7.31	7.90	8.73	9.48	10.19	[redacted]									
GNA_2026_0314_high	HIGHLAND 66/12		Capacity	Demand Growth	6/30/2026	Substation	125.29	MW	0.47	7.22	10.36	14.94	16.37	17.13	18.06	18.82	19.54	20.28	0.38%	5.76%	8.27%	11.92%	13.07%	13.67%	14.41%	15.02%	15.60%	16.19%
GNA_2026_0315_high	HIGHLAND 66/12	GOLDBUCKLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.57	4.14	5.95	7.76	7.83	7.90	7.98	8.05	8.12	8.18	4.77%	34.62%	49.75%	64.88%	65.47%	66.05%	66.72%	67.31%	67.89%	68.39%
GNA_2026_0316_high	HIGHLAND 66/12	KILTS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%
GNA_2026_0317_high	HIGHLAND 66/12	NORWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.96	1.42	1.50	1.60	1.72	1.80	2.04	2.25	2.47	[redacted]									
GNA_2026_0318_high	HIGHLAND 66/12	THOMPSEN	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.03	0.80	0.82	0.83	0.87	0.93	0.98	[redacted]									
GNA_2026_0319_high	HINSON 220/66		Reliability, Capacity	Demand Growth	6/1/2030	Install/Update Substation C	448.00	MW	0.00	0.00	0.00	0.00	34.60	32.30	34.90	39.60	39.80	73.50	0.00%	0.00%	0.00%	0.00%	7.72%	7.21%	7.79%	8.84%	8.88%	16.41%
GNA_2026_0320_high	HINSON-LONG BEACH-STATE STREET		Reliability, Capacity	Demand Growth	6/1/2034	Install/Upgrade Conductor,	142.00	MW	0.00	0.00	4.30	14.60	0.00	0.00	0.00	0.00	4.30	7.40	0.00%	0.00%	3.03%	10.28%	0.00%	0.00%	0.00%	0.00%	3.03%	5.21%
GNA_2026_0321_high	HINSON-STATE STREET		Reliability, Capacity	Demand Growth	6/1/2034	Install/Upgrade Conductor,	142.00	MW	0.00	0.00	4.60	15.00	0.00	0.00	0.00	0.00	4.70	7.70	0.00%	0.00%	3.24%	10.56%	0.00%	0.00%	0.00%	0.00%	3.31%	5.42%
GNA_2026_0322_high	HUSTON 33/12		Capacity	Demand Growth	6/30/2026	Substation	8.70	MW	0.39	0.50	0.61	0.73	0.87	1.02	1.19	1.33	1.46	1.67	4.48%	5.75%	7.01%	8.39%	10.00%	11.72%	13.68%	15.29%	16.78%	19.20%
GNA_2026_0323_high	IMPERIAL 66/12		Capacity	Demand Growth	6/30/2031	Substation	56.00	MW	0.00	0.00	0.00	0.00	0.00	3.61	7.41	11.36	15.34	17.61	0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	13.23%	20.29%	27.39%	31.45%
GNA_2026_0324_high	IRVINE 66/12		Capacity	Demand Growth	6/30/2030	Substation	130.13	MW	0.00	0.00	0.00	0.00	0.85	4.33	7.79	10.74	13.87	16.90	0.00%	0.00%	0.00%	0.00%	0.65%	3.33%	5.99%	8.25%	10.66%	12.99%
GNA_2026_0325_high	IRVINE 66/12	CADENCE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.70	7.85	8.21	8.64	9.02	9.37	9.70	10.04	10.37	10.68	39.30%	65.64%	68.65%	72.24%	75.42%	78.34%	81.10%	83.95%	86.71%	89.30%
GNA_2026_0326_high	IRVINE 66/12	HINES	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.31	0.75	1.17	1.57	1.97	2.36	2.74	0.00%	0.00%	0.00%	2.59%	6.27%	9.78%	13.13%	16.47%	19.73%	22.91%
GNA_2026_0327_high	IRVINE 66/12	MAGAZINE	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.30	[redacted]									
GNA_2026_0328_high	IRVINE 66/12	MUIRLANDS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
GNA_2026_0329_high	IRVINE 66/12	PARAGON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.72	2.09	2.49	2.96	3.54	4.01	4.50	4.94	5.37	5.78	14.38%	17.47%	20.82%	24.75%	29.60%	33.53%	37.63%	41.30%	44.90%	48.33%
GNA_2026_0330_high	ISLA VISTA 66/16		Capacity	Demand Growth	6/30/2030	Substation	57.94	MW	0.00	0.00	0.00	0.00	0.93	2.06	3.20	4.55	6.03	7.44	0.00%	0.00%	0.00%	0.00%	1.61%	3.56%	5.52%	7.85%	10.41%	12.84%
GNA_2026_0331_high	IVYGLEN 115/12		Capacity	Demand Growth	6/30/2031	Substation	72.83	MW	0.00	0.00	0.00	0.00	0.00	5.04	5.56	5.85	6.12	6.40	0.00%	0.00%	0.00%	0.00%	0.00%	6.92%	7.63%	8.03%	8.40%	8.79%
GNA_2026_0332_high	IVYGLEN 115/12	CONESTOGA	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.72	4.84	13.84	23.20	23.28	23.38	23.45	23.52	0.00%	0.00%	6.02%	40.47%	115.72%	193.98%	194.65%	195.48%	196.07%	196.66%
GNA_2026_0333_high	JOHANNA 66/12		Capacity	Demand Growth	6/30/2030	Substation	94.46	MW	0.00	0.00	0.00	0.00	1.26	2.55	3.99	5.62	6.29	7.05	0.00%	0.00%	0.00%	0.00%	1.33%	2.70%	4.22%	5.95%	6.66%	7.46%
GNA_2026_0334_high	JOSHUA TREE 33/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	1.30	1.27	1.30	1.49	1.72	1.95	2.18	2.29	2.38	2.47	[redacted]									
GNA_2026_0335_high	KIMBALL 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.03	MW	4.64	23.23	28.64	30.67	31.42	32.35	33.28	34.76	36.13	37.44	3.22%	16.13%	19.88%	21.29%	21.81%	22.46%	23.11%	24.13%	25.09%	25.99%
GNA_2026_0336_high	KIMBALL 66/12	FORTRESS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.63	1.73	1.91	2.08	2.22	2.38	2.54	2.74	2.92	3.11	13.63%	14.46%	15.97%	17.39%	18.56%	19.90%	21.24%	22.91%	24.41%	26.00%
GNA_2026_0337_high	KIMBALL 66/12	HAVOC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	19.70	28.53	28.57	28.61	28.68	28.76	28.84	28.96	29.08	29.21	[redacted]									
GNA_2026_0338_high	KIMBALL 66/12	HELLCAT	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	3.28	3.28	3.28	3.28	3.29	3.32	3.35	3.44	3.52	3.64	[redacted]									
GNA_2026_0339_high	KIMBALL 66/12	PHANTOM	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.30	0.30	0.31	0.32	0.35	0.38	0.43	0.47	0.52	0.00%	2.51%	2.51%	2.59%	2.68%	2.93%	3.18%	3.60%	3.93%	4.35%
GNA_2026_0340_high	KIMBALL 66/12	VENGEANCE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	8.34	8.41	8.51	8.61	8.70	8.80	8.91	9.02	9.13	9.23	69.73%	70.32%	71.15%	71.99%	72.74%	73.58%	74.50%	75.42%	76.34%	77.17%
GNA_2026_0341_high	KIMBALL 66/12	WARHAWK	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.71	9.09	13.17	14.26	14.36	14.47	14.60	14.70	14.78	14.86	22.66%	76.00%	110.12%	119.23%	120.07%	120.99%	122.07%	122.91%	123.58%	124.25%
GNA_2026_0342_high	LA CIENEGA 220/66		Reliability, Capacity	Demand Growth	6/1/2030	Install/Update Transformer	322.00	MW	0.00	0.00	0.00	0.00	2.80	7.80	13.00	18.50	24.60	30.60	0.00%	0.00%	0.00%	0.00%	0.87%	2.42%	4.04%	5.75%	7.64%	9.50%
GNA_2026_0343_high	LA MIRADA 66/12		Capacity	Demand Growth	6/30/2026	Substation	51.74	MW	3.25	5.06	5.72	6.45	6.73	7.01	7.31	7.79	8.24	8.76	6.28%	9.78%	11.06%	12.47%	13.01%	13.55%	14.13%	15.06%	15.93%	16.93%
GNA_2026_0344_high	LAFAYETTE 66/12		Capacity	Demand Growth	6/30/2034	Substation	80.09	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	2.34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	2.92%
GNA_2026_0345_high	LAFAYETTE 66/12	HOGAN	Capacity	Demand Growth	6/30/2026	Circuit	11.35	MW	1.26	6.10	6.17	6.24	6.31	6.46	6.66	6.92	7.16	7.38	11.10%	53.74%	54.36%	54.98%	55.59%	56.92%	58.68%	60.97%	63.08%	65.02%
GNA_2026_0346_high	LAFAYETTE 66/12	MIDDLECOFF	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.47	0.61	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	3.93%	5.10%
GNA_2026_0347_high	LAFAYETTE 66/12	SNEAD	Capacity	Demand Growth	6/30/2027	Circuit	11.39	MW	0.00	0.31	0.42	0.54	0.75	0.97	1.22	1.46	1.67	1.88	0.00%	2.72%	3.69%	4.74%	6.58%	8.52%	10.71%	12.82%	14.66%	16.51%
GNA_2026_0348_high	LAFAYETTE 66/12	VARDON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.91	4.94	4.99	5.03	5.08	5.13	5.18	5.23	5.28	5.32	[redacted]									
GNA_2026_0349_high	LAGUNA BELL 'AB' 220/66		Capacity	Demand Growth	6/1/2035	Install/Update Substation C	280.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%
GNA_2026_0350_high	LAGUNA BELL 'AB' 220/66		Reliability, Capacity	Demand Growth	6/1/2030	Install/Update Substation C	448.00	MW	0.00	0.00	0.00	0.00	25.30	38.20	48.20	57.50	70.60	81.10	0.00%	0.00%	0.00%	0.00%	5.65%	8.53%	10.76%	12.83%	15.76%	18.10%
GNA_2026_0351_high	LAGUNA BELL 66/16		Capacity	Demand Growth	6/30/2034	Substation	72.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	3.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	4.30%
GNA_2026_0352_high	LAGUNA BELL-CUDAHY		Reliability, Capacity	Demand Growth	6/1/2034	Install/Upgrade Conductor,	137.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.20	14.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.07%	10.27%
GNA_2026_0353_high	LAGUNA BELL-CUDAHY-SHULTZ		Reliability, Capacity	Demand Growth	6/1/2034	Install/Upgrade Conductor,	137.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	9.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.19%	6.93%
GNA_2026_0354_high	LANCASTER 66/12		Capacity	Demand Growth	6/30/2027	Substation	124.33	MW	0.00	1.25	8.86	17.16	23.03	25.13	27.24	28.73	30.00	31.30	0.00%	1.01%	7.13%	13.80%	18.52%	20.21%	21.91%	23.11%	24.13%	25.17%
GNA_2026_0355_high	LANCASTER 66/12	CROWDER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.07	0.49	0.67	0.80	0.93	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	4.10%	5.60%	6.69%	7.78%
GNA_2026_0356_high	LANCASTER 66/12	JACKMAN	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
GNA_2026_0357_high	LANCASTER 66/12	KINGTREE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.62	0.75	0.91	1.08	1.29	1.48	1.68	1.86	2.02	2.16	5.18%	6.27%	7.61%	9.03%	10.79%	12.37%	14.05%	15.55%	16.89%	18.06%
GNA_2026_0358_high	LANCASTER 66/12	OBAN	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.38	10.12	16.88	20.68	20.77	20.86	20.95	21.04	21.13	[redacted]									
GNA_2026_0359_high	LANCASTER 66/12	QUEENSLAND	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.13	0.29	0.48	0.59	0.68	0.77	0.00%	0.00%	0.00%	0.00%	1.09%	2.42%	4.01%	4.93%	5.69%	6.44%
GNA_2026_0360_high	LANCASTER 66/12	TARGET	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.50	5.53	5.57	5.61	5.72	5.84	5.96	6.07	6.19	6.32	[redacted]									
GNA_2026_0361_high	LANCASTER 66/12	TROPICO	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.41	0.47	0.82	1.22	1.61	2.00	2.10	2.18	2.27	0.00%	3.43%	3.93%	6.86%	10.20%	13.46%	16.72%	17.56%	18.23%	18.98%
GNA_2026_0362_high	LIBERTY 66/12		Capacity	Demand Growth	6/30/2034	Substation	144.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	3.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	2.39%
GNA_2026_0363_high	LIGHTHIPE 'AB' 220/66		Reliability, Capacity	Demand Growth	6/1/2027	Install/Update Substation C	669.99	MW	0.00	0.70	12.30	12.20	21.50	30.40	39.60	52.20	63.30	71.90	0.00%	0.10%	1.84%	1.82%	3.21%	4.54%	5.91%	7.79%	9.45%	10.73%
GNA_2026_0364_high	LIGHTHIPE 66/12		Capacity	Demand Growth	6/30/2027	Substation	65.22	MW	0.00	1.48	1.76	1.97	3.67	4.40	5.06	6.30	7.21	8.75	0.00%	2.27%	2.70%	3.02%	5.63%	6.75%	7.76%	9.66%	11.05%	13.42%
GNA_2026_0365_high	LOCKHEED 66/16		Capacity	Demand Growth	6/30/2028	Substation	72.06	MW	0.00	0.00	1.71	4.51	5.37	6.25	7.17	8.01	9.15	9.70	0.00%	0.00%	2.37%	6.26%	7.45%	8.67%	9.95%	11.12%	12.70%	13.46%
GNA_2026_0366_high	LOCKHEED 66/16	ELECTRA	Capacity	Demand Growth	6/30/2027	Circuit	16.18	MW	0.00	3.26	5.72	8.22	8.57	8.94	9.31	9.59	10.24	10.31	0.00%	20.15%	35.35%	50.80%	52.97%	55.25%	57.54%	59.27%	63.29%	63.72%
GNA_2026_0367_high	LOCKHEED 66/16	ORION	Capacity	Demand Growth	6/30/2031	Circuit	15.38	MW	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.57	0.72	0.86	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	2.47%	3.71%	4.68%	5.59%
GNA_2026_0368_high	LOCKHEED 66/16	STARFIGHTER	Capacity	Demand Growth	6/30/2028	Circuit	16.18	MW	0.00	0.00	1.13	1.33	1.53	1.75	1.96	2.18	2.37	2.55	0.00%	0.00%	6.98%	8.22%	9.46%	10.82%	12.11%	13.47%	14.65%	15.76%
GNA_2026_0369_high	LOS CERRITOS 66/12		Capacity	Demand Growth	6/30/2027	Substation	55.09	MW	0.00	0.14	0.52	1.49	2.57	3.18	3.82	4.65	5.44	6.15	0.00%	0.25%	0.94%	2.70%	4.67%	5.77%	6.93%	8.44%	9.87%	11.16%
GNA_2026_0370_high	LUCERNE 33/12		Capacity	Demand Growth	6/30/2026	Substation	18.20	MW	3.44	14.17	23.25	26.14	30.57	31.91	33.16	34.26	35.57	38.66	18.90%	77.86%	127.75%	143.63%	167.97%	175.33%	182.20%	188.24%	195.44%	212.42%
GNA_2026_0371_high	LUCERNE 33/12	RABBIT	Capacity	Demand Growth	6/30/2026	Circuit	4.17	MW	9.11	20.09	29.20	32.00	36.32	37.55	38.68	39.66	40.87	43.85	218.47%	481.77%	700.24%	767.39%	870.98%	900.48%	927.58%	951.08%	980.10%	1051.56%
GNA_2026_0372_high	MALIBU 66/16		Capacity	Demand Growth	6/30/2028	Substation	68.91	MW	0.00	0.00	0.41	1.74	2.02	2.33	2.72	3.07	3.41	3.76	0.00%	0.00%	0.59%	2.53%	2.93%	3.38%	3.95%	4.46%	4.95%	5.46%
GNA_2026_0373_high	MARASCHINO 115/12		Capacity	Demand Growth	6/30/2026	Substation	109.15	MW	9.46	17.10	20.32	23.41	24.25	28.74	33.32	37.13	39.51	41.88	8.67%	15.67%	18.62%	21.45%	22.22%	26.33%	30.53%	34.02%	36.20%	38.37%
GNA_2026_0374_high	MARASCHINO 115/12	BING	Capacity	Demand Growth	6/30/2035	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	[redacted]									
GNA_2026_0375_high	MARASCHINO 115/12	CAROON	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.04	0.12	0.20	0.29	0.37	0.45	0.52	0.00%	0.00%	0.00%	0.33%	1.00%	1.67%	2.42%	3.09%	3.76%	4.35%
GNA_2026_0376_high	MARASCHINO 115/12	DUKE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.39	1.40	1.40	1.44	1.49	1.55	1.60	1.65	1.71	[redacted]									
GNA_2026_0377_high	MARASCHINO 115/12	IDA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.13	4.28	4.29	4.30	4.33	4.37	4.43	4.48	4.54	4.61	[redacted]									
GNA_2026_0378_high	MARASCHINO 115/12	NAPOLEON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.25	2.57	2.65	2.74	2.84	6.55	10.26	13.44	15.26	17.07	18.81%	21.49%	22.16%	22.91%	23.75%	54.77%	85.79%	112.37%	127.59%	142.73%
GNA_2026_0379_high	MARASCHINO 115/12	SCHMIDT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	2.60	5.02	7.51	7.56	7.61	7.64	7.68	7.73	7.79	[redacted]									
GNA_2026_0380_high	MARINE 66/16		Capacity	Demand Growth	6/30/2034	Substation	66.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	2.15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	3.25%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment: Element	Equipment: Rating	Equipment: Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0381_high	MARION 66/12		Capacity	Demand Growth	6/30/2028	Substation	101.24	MW	0.00	0.00	3.30	7.60	8.75	13.01	17.30	19.30	21.31	23.36	0.00%	0.00%	3.26%	7.51%	8.64%	12.85%	17.09%	19.06%	21.05%	23.07%
GNA_2026_0382_high	MASCOT 66/12		Voltage	Demand Growth	6/1/2032	Install/Upgrade Capacitor	66.00	Vpu	0.96	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	95.76%	96.06%	96.67%	95.76%	95.61%	95.76%	94.55%	94.85%	94.24%	93.64%
GNA_2026_0383_high	MAXWELL 115/12		Capacity	Demand Growth	6/30/2026	Substation	107.00	MW	7.70	11.65	12.72	14.75	16.95	19.18	21.54	23.81	24.67	25.51	7.20%	10.89%	11.89%	13.79%	15.84%	17.93%	20.13%	22.25%	23.06%	23.84%
GNA_2026_0384_high	MAXWELL 115/12	BRUTTE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.98	1.01	1.04	1.10	1.17	1.26	1.35	1.43	1.52	0.00%	8.19%	8.44%	8.70%	9.20%	9.78%	10.54%	11.29%	11.96%	12.71%
GNA_2026_0385_high	MAXWELL 115/12	DUDA	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.52	2.10	3.70	3.77	3.84	[redacted]									
GNA_2026_0386_high	MAXWELL 115/12	HACKLER	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.17	0.27	0.37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.42%	2.26%	3.09%
GNA_2026_0387_high	MAXWELL 115/12	RECHE	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.00%	1.84%
GNA_2026_0388_high	MAYBERRY 115/12		Capacity	Demand Growth	6/30/2032	Substation	122.85	MW	0.00	0.00	0.00	0.00	0.00	0.00	4.42	6.64	8.73	10.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.60%	5.40%	7.11%	8.79%
GNA_2026_0389_high	MESA 220/66		Reactive Power	Demand Growth	6/1/2035	Install/Upgrade Capacitor	14.40	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	3.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.81%	25.69%
GNA_2026_0390_high	MILLIKEN 66/12		Capacity	Demand Growth	6/30/2027	Substation	143.98	MW	0.00	7.94	11.53	13.33	13.69	14.15	14.68	15.33	16.00	16.76	0.00%	5.51%	8.01%	9.26%	9.51%	9.83%	10.20%	10.65%	11.11%	11.64%
GNA_2026_0391_high	MILLIKEN 66/12	CUERVO	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.02	1.02	1.05	1.07	1.10	1.14	1.17	1.21	0.00%	0.00%	8.53%	8.53%	8.78%	8.95%	9.20%	9.53%	9.78%	10.12%
GNA_2026_0392_high	MILLIKEN 66/12	PATRON	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.48	0.47	0.47	0.49	0.52	0.56	0.60	0.64	0.69	0.00%	4.01%	3.93%	3.93%	4.10%	4.35%	4.68%	5.02%	5.35%	5.77%
GNA_2026_0393_high	MILLIKEN 66/12	SEAGRAMS	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.79	2.79	2.79	2.79	2.81	2.83	2.85	2.88	2.90	2.93	[redacted]									
GNA_2026_0394_high	MILLIKEN 66/12	TONIC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.11	0.11	0.10	0.10	0.12	0.13	0.15	0.17	0.19	0.22	[redacted]									
GNA_2026_0395_high	MILLIKEN 66/12	WHITEHORSE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.32	9.06	11.02	12.97	13.00	13.04	13.08	13.14	13.20	13.27	[redacted]									
GNA_2026_0396_high	MIRA LOMA 220/66		Reliability, Capacity	Demand Growth	6/1/2034	Install New Substation	1000.00	MW	0.00	0.00	0.00	0.00	33.50	43.70	56.60	65.10	74.30	79.00	0.00%	0.00%	0.00%	0.00%	3.35%	4.37%	5.66%	6.51%	7.43%	7.90%
GNA_2026_0397_high	MIRA LOMA 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.48	MW	17.74	24.95	26.95	30.86	34.70	38.71	40.75	42.88	44.93	46.95	24.48%	34.42%	37.18%	42.58%	47.88%	53.41%	56.22%	59.16%	61.99%	64.78%
GNA_2026_0398_high	MIRA LOMA 66/12	ANDES	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.83	1.83	1.84	1.84	1.86	1.90	1.95	2.06	2.16	2.28	[redacted]									
GNA_2026_0399_high	MIRA LOMA 66/12	DENALI	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.16	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.34%	2.01%
GNA_2026_0400_high	MIRA LOMA 66/12	EVEREST	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.61	1.62	2.61	4.54	4.63	4.74	4.84	4.94	0.00%	0.00%	5.10%	13.55%	21.82%	37.96%	38.71%	39.63%	40.47%	41.30%
GNA_2026_0401_high	MIRA LOMA 66/12	FUJIYAMA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.02	0.06	0.09	0.17	0.24	0.33	0.41	0.48	0.56	0.63	0.17%	0.50%	0.75%	1.42%	2.01%	2.76%	3.43%	4.01%	4.68%	5.27%
GNA_2026_0402_high	MIRA LOMA 66/12	MATTERHORN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.03	3.06	3.88	4.70	5.54	5.62	5.71	5.81	5.90	6.00	[redacted]									
GNA_2026_0403_high	MIRA LOMA 66/12	OLYMPUS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.51	0.59	0.66	0.74	0.82	0.91	1.04	1.14	1.23	[redacted]									
GNA_2026_0404_high	MIRA LOMA 66/12	REDCLOUD	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.33	1.68	3.05	4.51	5.96	7.40	0.00%	0.00%	0.00%	0.00%	2.76%	14.05%	25.50%	37.71%	49.83%	61.87%
GNA_2026_0405_high	MONOLITH 66/12		Capacity	Demand Growth	6/30/2032	Substation	36.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.18	3.03	4.70	6.44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.26%	8.36%	12.97%	17.77%
GNA_2026_0406_high	MONOLITH 66/12	TOMAHAWK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.08	2.28	3.44	4.76	6.98	8.84	10.92	12.82	14.55	16.34	[redacted]									
GNA_2026_0407_high	MONOLITH 66/12	VIENTO	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23	0.33	0.44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	1.92%	2.76%	3.68%
GNA_2026_0408_high	MORAGA 115/12		Capacity	Demand Growth	6/30/2027	Substation	144.96	MW	0.00	0.00	2.95	8.32	12.15	13.26	14.43	15.87	17.25	18.57	0.00%	0.00%	2.04%	5.74%	8.38%	9.15%	9.95%	10.95%	11.90%	12.81%
GNA_2026_0409_high	MORAGA 115/12	BALLOON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.65	2.69	4.10	5.54	5.64	5.73	5.81	5.90	5.98	6.08	[redacted]									
GNA_2026_0410_high	MORAGA 115/12	CRUZ	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	1.86	4.37	4.51	4.66	4.81	4.95	5.08	0.00%	0.00%	0.00%	15.55%	36.54%	37.71%	38.96%	40.22%	41.39%	42.47%
GNA_2026_0411_high	MORAGA 115/12	DIAZ	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.43	0.66	0.66	0.74	0.83	0.93	1.05	1.16	1.30	[redacted]									
GNA_2026_0412_high	MORAGA 115/12	PLAYHOUSE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.13	0.40	0.48	0.56	0.65	0.73	0.81	0.00%	0.00%	0.00%	1.09%	3.34%	4.01%	4.68%	5.43%	6.10%	6.77%
GNA_2026_0413_high	MORAGA-PECHANGA		Reliability, Capacity	Demand Growth	6/1/2029	Install/Upgrade Conductor,	240.00	MW	0.00	0.00	0.00	5.50	14.50	17.90	19.00	22.40	26.70	30.20	0.00%	0.00%	0.00%	2.29%	6.04%	7.46%	7.92%	9.33%	11.13%	12.58%
GNA_2026_0414_high	MORENO 115/12		Capacity	Demand Growth	6/30/2027	Substation	58.15	MW	0.00	9.42	9.59	17.28	24.99	28.96	33.00	34.77	36.48	37.72	0.00%	16.20%	16.49%	29.72%	42.98%	49.80%	56.75%	59.79%	62.73%	64.87%
GNA_2026_0415_high	MORENO 115/12		Reliability, Voltage	Demand Growth	6/1/2031	Install/Upgrade Capacitor	115.00	Vpu	1.00	0.98	1.02	0.98	0.97	0.96	0.95	0.95	0.94	0.92	100.09%	98.35%	102.00%	98.09%	97.30%	95.91%	94.70%	94.96%	93.57%	92.26%
GNA_2026_0416_high	MORENO 115/12	ACCENT	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	1.67%
GNA_2026_0417_high	MORENO 115/12	CLOVE	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	1.25	2.59	3.77	4.94	6.10	0.00%	0.00%	0.00%	0.00%	0.00%	10.45%	21.66%	31.52%	41.30%	51.00%
GNA_2026_0418_high	MORENO 115/12	GINGER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.21	3.20	8.87	14.54	16.82	19.10	19.18	19.27	19.36	0.00%	26.84%	26.76%	74.16%	121.57%	140.64%	159.70%	160.37%	161.12%	161.87%
GNA_2026_0419_high	MORENO 115/12	TURMERIC	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.16	0.26	0.39	0.43	0.49	0.55	0.00%	0.00%	0.00%	0.50%	1.34%	2.17%	3.26%	3.60%	4.10%	4.60%
GNA_2026_0420_high	MT. TOM 55/12		Capacity	Demand Growth	6/30/2027	Substation	28.00	MW	0.00	10.96	19.35	27.73	33.52	33.63	33.75	33.89	34.09	34.26	0.00%	39.14%	69.11%	99.04%	119.71%	120.11%	120.54%	121.04%	121.75%	122.36%
GNA_2026_0421_high	MT. TOM 55/12	INYO LUMBER	Capacity	Demand Growth	6/30/2027	Circuit	11.30	MW	0.00	9.45	15.01	20.81	23.96	24.02	24.09	24.18	24.26	24.34	0.00%	83.63%	132.83%	184.16%	212.04%	212.57%	213.19%	213.98%	214.69%	215.40%
GNA_2026_0422_high	MT. TOM 55/12	UNDERWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.18	7.95	10.82	13.76	13.80	13.86	13.92	13.99	14.08	[redacted]									
GNA_2026_0423_high	NEENACH 66/12	TEJON	Capacity	Demand Growth	6/30/2034	Circuit	3.48	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.93	10.73	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	256.61%	308.33%
GNA_2026_0424_high	NELSON 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	16.94	21.39	24.72	27.84	29.80	31.41	33.38	34.34	35.14	35.92	[redacted]									
GNA_2026_0425_high	NELSON 115/12	EASTER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.15	5.94	7.78	9.26	9.34	9.43	9.52	9.63	9.73	9.83	34.70%	49.67%	65.05%	77.42%	78.09%	78.85%	79.60%	80.52%	81.35%	82.19%
GNA_2026_0426_high	NELSON 115/12	GIRARD	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.22	0.31	0.39	0.48	0.58	0.69	0.82	0.93	1.03	1.12	1.84%	2.59%	3.26%	4.01%	4.85%	5.77%	6.86%	7.78%	8.61%	9.36%
GNA_2026_0427_high	NELSON 115/12	LOCKNER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.21	2.80	3.62	4.43	5.25	6.08	6.18	6.27	6.34	0.00%	10.12%	23.41%	30.27%	37.04%	43.90%	50.84%	51.67%	52.42%	53.01%
GNA_2026_0428_high	NELSON 115/12	MASSACRE	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.28	0.37	0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.51%	2.34%	3.09%	3.85%
GNA_2026_0429_high	NELSON 115/12	SAVORY	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13	[redacted]									
GNA_2026_0430_high	NEPTUNE 66/12		Capacity	Demand Growth	6/30/2029	Substation	[redacted]	MW	0.00	0.00	0.00	0.95	2.88	5.16	5.80	7.10	8.37	9.93	[redacted]									
GNA_2026_0431_high	NEW SUBTRANSMISSION LINE		Reliability, Capacity	Demand Growth	6/1/2031	Install/Upgrade Conductor,	168.00	MW	0.00	0.00	0.00	0.00	0.00	5.30	6.60	15.80	24.70	30.70	0.00%	0.00%	0.00%	0.00%	0.00%	3.15%	3.93%	9.40%	14.70%	18.27%
GNA_2026_0432_high	NEWCOMB 115/12		Capacity	Demand Growth	6/30/2026	Substation	142.78	MW	27.58	35.92	39.10	42.68	44.89	47.68	49.64	50.63	51.49	52.32	19.32%	25.16%	27.38%	29.89%	31.44%	33.39%	34.77%	35.46%	36.06%	36.64%
GNA_2026_0433_high	NEWCOMB 115/12	BECKER	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.36	0.59	0.85	0.92	0.98	1.05	0.00%	0.00%	0.00%	0.00%	3.01%	4.93%	7.11%	7.69%	8.19%	8.78%
GNA_2026_0434_high	NEWCOMB 115/12	FARMINGTON	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.07	6.17	8.76	10.82	11.41	12.95	13.20	13.31	13.42	13.52	[redacted]									
GNA_2026_0435_high	NEWCOMB 115/12	HARNAGE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.70	1.71	1.71	2.12	2.58	3.05	3.55	3.63	3.70	3.76	14.21%	14.30%	14.30%	17.73%	21.57%	25.50%	29.68%	30.35%	30.94%	31.44%
GNA_2026_0436_high	NEWCOMB 115/12	LUSK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.72	3.01	3.04	3.07	3.13	3.20	3.28	3.36	3.43	3.50	[redacted]									
GNA_2026_0437_high	NEWCOMB 115/12	MCLAUGHLIN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.73	0.78	0.82	0.87	0.93	0.98	1.06	1.12	1.18	1.23	6.10%	6.52%	6.86%	7.27%	7.78%	8.19%	8.86%	9.36%	9.87%	10.28%
GNA_2026_0438_high	NEWCOMB 115/12	MENIFEE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.10	0.20	0.28	0.35	0.41	0.48	0.00%	0.00%	0.00%	0.00%	0.84%	1.67%	2.34%	2.93%	3.43%	4.01%
GNA_2026_0439_high	NEWCOMB 115/12	OAKDALE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.61	1.63	1.64	1.72	1.79	1.87	1.97	1.99	2.02	2.04	13.46%	13.63%	13.71%	14.38%	14.97%	15.64%	16.47%	16.64%	16.89%	17.06%
GNA_2026_0440_high	NEWCOMB 115/12	PIEDRA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.09	0.34	0.34	0.35	0.37	0.42	0.50	0.57	0.64	0.69	[redacted]									
GNA_2026_0441_high	NEWCOMB 115/12	RIDGEMOOR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.31	0.32	0.40	0.50	0.61	0.72	0.80	0.89	0.97	0.00%	2.59%	2.68%	3.34%	4.18%	5.10%	6.02%	6.69%	7.44%	8.11%
GNA_2026_0442_high	NEWHALL 66/16		Capacity	Demand Growth	6/30/2030	Substation	145.03	MW	0.00	0.00	0.00	0.00	1.97	4.74	10.98	14.73	19.81	20.85	0.00%	0.00%	0.00%	0.00%	1.36%	3.27%	7.57%	10.16%	13.66%	14.38%
GNA_2026_0443_high	NIETOS-SANTA FE SPRINGS		Capacity	Demand Growth	1/1/2029	Install/Upgrade Conductor,	79.00	MW	0.00	0.00	0.00	2.00	2.50	3.40	4.00	4.00	5.10	5.80	0.00%	0.00%	0.00%	2.53%	3.16%	4.30%	5.06%	5.06%	6.46%	7.34%
GNA_2026_0444_high	NOLA 66/16		Capacity	Demand Growth	6/30/2028	Substation	58.21	MW	0.00	0.00	1.03	1.12	1.24	2.63	4.07	4.64	5.22	5.95	0.00%	0.00%	1.77%	1.92%	2.13%	4.52%	6.99%	7.97%	8.97%	10.22%
GNA_2026_0445_high	OAK GROVE 66/12		Capacity	Demand Growth	6/30/2035	Substation	119.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%
GNA_2026_0446_high	OASIS 66/12		Capacity	Demand Growth	6/30/2028	Substation	[redacted]	MW	0.00	0.00	1.58	3.38	5.55	10.75	15.96	17.63	19.16	20.71	[redacted]									
GNA_2026_0447_high	OASIS 66/12	BEONE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.35	1.87	1.94	2.06	2.18	2.31	2.43	2.54	2.66	[redacted]									
GNA_2026_0448_high	OASIS 66/12	FARMS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%
GNA_2026_0449_high	OASIS 66/12	HEIGHTS	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.08	0.24	0.40	0.55	0.67	0.79	0.00%	0.00%	0.00%	0.00%	0.67%	2.01%	3.34%	4.60%	5.60%	6.61%
GNA_2026_0450_high	OASIS 66/12	LUPINE	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.08	1.14	1.20	[redacted]									
GNA_2026_0451_high	OASIS 66/12	STEALTH	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.97	6.93	7.35	8.01	8.70	9.35	10.14	10.26	10.36	10.46	41.56%	57.94%	61.45%	66.97%	72.74%	78.18%	84.78%	85.79%	86.62%	87.46%
GNA_2026_0452_high	OASIS 66/12	THUNDERBOLT	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	1.33	3.63	4.51	5.37	6.24	0.00%	0.00%	0.00%	0.00%	0.00%	11.12%	30.35%	37.71%	44.90%	52.17%
GNA_2026_0453_high	OASIS 66/12	TOMCAT	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.29	0.80	1.29	1.38	1.44	1.50	0.00%	0.00%	0.00%	0.00%	2.42%	6.69%	10.79%	11.54%	12.04%	12.54%
GNA_2026_0454_high	OCEANVIEW 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%
GNA_2026_0455_high	OCEANVIEW 66/12		Reliability, Capacity	Demand Growth	6/1/2033	Install/Upgrade Conductor,	83.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.10	3.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	2.52%	4.56%
GNA_2026_0456_high	OLINDA 66/12		Capacity	Demand Growth	6/30/2026	Substation	26.09	MW	4.23	4.32	4.51	4.76	5.02	5.24	5.46	5.71	5.96	6.22	16.21%	16.56%	17.29%	18.24%	19.24%	20.08%	20.93%	21.89%	22.84%	23.84%
GNA_2026_0457_high	ORDWAY 33/12		Capacity	Demand Growth	6/30/2027	Substation	10.39	MW	0.00	0.73	0.80	0.87	0.96	1.06	1.17	1.26	1.35	1.43	0.00%	7.03%	7.70%	8.37%	9.24%	10.20%	11.26%	12.13%	12.99%	13.76%
GNA_2026_0458_high	PADUA 66/12		Capacity	Demand Growth	6/30/2028	Substation	145.39	MW	0.00	0.00	0.16	0.63	1.31	2.28	3.70	4.76	5.60	6.41	0.00%	0.00%	0.11%	0.43%	0.90%	1.57%	2.54%	3.27%	3.85%	4.41%
GNA_2026_0459_high	PALM CANYON 33/12		Capacity	Demand Growth	6/30/2032	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.53	0.82	1.09	[redacted]									
GNA_2026_0460_high	PALM VILLAGE 33/12		Capacity	Demand Growth	6/30/2032	Substation	56.11	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.74	1.18	1.62	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.32%	2.10%	2.89%
GNA_2026_0461_high	PALMDALE 66/12		Capacity	Demand Growth	6/30/2031	Substation	130.33	MW	0.00	0.00	0.00	0.00	0.00	1.48	4.21	5.77	7.05	8.27	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	3.23%	4.43%	5.41%	6.35%
GNA_2026_0462_high	PALMDALE 66/12	CALIBER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.06	0.36	0.47	0.56	0.66	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	3.01%	3.93%	4.68%	5.52%
GNA_2026_0463_high	PALMDALE 66/12	PADDY	Capacity	Demand Growth	6/30/2026	Circuit	10.98	MW	0.33	0.43	0.56	0.69	0.84	0.98	1.12	1.24	1.35	1.45	3.01%	3.92%	5.10%	6.28%	7.65%	8.93%	10.20%	11.29%	12.30%	13.21%
GNA_2026_0464_high	PALMDALE 66/12	RAZOR	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.18	0.55	0.68	0.78	0.87	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	4.60%	5.69%	6.52%	7.27%
GNA_2026_0465_high	PALMDALE 66/12	STING	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.42	0.53	0.63	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.34%	3.51%	4.43%	5.27%
GNA_2026_0466_high	PARKWOOD 66/12		Capacity	Demand Growth	6/30/2034	Substation	93.62	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	1.44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.54%
GNA_2026_0467_high	PEACOR P.T. 33/12		Capacity	Demand Growth	6/30/2034	Substation	1.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.33%
GNA_2026_0468_high	PEDLEY 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.81	MW	15.59	20.77	23.12	25.31	26.02	26.73	27.43	28.25	28.98	29.71	21.41%	28.53%	31.75%	34.76%	35.74%	36.71%	37.67%	38.80%	39.80%	40.80%
GNA_2026_0469_high	PEDLEY 66/12	LAB	Capacity	Demand Growth	6/30/2026	Circuit	10.78	MW	0.04	0.76	0.77	0.77	0.80	0.83	0.88	0.93	0.99	1.05	0.37%	7.05%	7.14%	7.14%	7.42%	7.70%	8.16%	8.63%	9.18%	9.74%
GNA_2026_0470_high	PEDLEY 66/12	SEVAINE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	9.78	9.85	9.95	10.07	10.19	10.32	10.45	10.63	10.79	10.96	81.77%	82.36%	83.19%	84.20%	85.20%	86.29%	87.37%	88.88%	90.22%	91.64%
GNA_2026_0471_high	PEDLEY 66/12	SNIPES	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.42	0.56	0.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.17%	3.51%	4.68%	5.85%
GNA_2026_0472_high	PEDLEY 66/12	WINEVILLE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	11.71	12.90	14.55	16.19	16.25	16.30	16.37	16.45	16.53	16.61	[redacted]									
GNA_2026_0473_high	PEPPER 115/12		Capacity	Demand Growth	6/30/2030	Substation	95.08	MW	0.00	0.00	0.00	0.00	0.34	0.93	1.63	2.85	4.76	5.48	0.00%	0.00%	0.00%	0.00%	0.36%	0.98%	1.71%	3.00%	5.01%	5.76%
GNA_2026_0474_high	PEPPER 115/12	BURGUNDY	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	1.47	3.11	3.12	3.15	3.18	3.22	3.26	3.30	0.00%	0.00%	14.08%	29.79%	29.89%	30.17%	30.46%	30.84%	31.23%	31.61%
GNA_2026_0475_high	PEPPER 115/12	CABERNET	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.06	0.14	0.23	0.32	0.42	0.51	0.59	0.00%	0.00%	0.00%	0.50%	1.17%	1.92%	2.68%	3.51%	4.26%	4.93%

						Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0476_high	PEPPER 115/12	MATEUS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.55	1.02	1.08	1.14	1.25	1.35	1.46	1.57	1.67	1.78	4.60%	8.53%	9.03%	9.53%	10.45%	11.29%	12.21%	13.13%	13.96%	14.88%
GNA_2026_0477_high	PEPPER 115/12	SHIRAZ	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.11	0.22	0.35	0.48	0.59	0.70	0.00%	0.00%	0.00%	0.00%	0.92%	1.84%	2.93%	4.01%	4.93%	5.85%
GNA_2026_0478_high	PEPPER 115/12	ZINFANDEL	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0479_high	PIONEER 66/12		Capacity	Demand Growth	6/30/2026	Substation	65.78	MW	1.18	7.02	7.98	8.96	9.46	10.02	10.66	11.29	11.83	12.37	1.79%	10.67%	12.13%	13.62%	14.38%	15.23%	16.21%	17.16%	17.98%	18.81%
GNA_2026_0480_high	PLACENTIA 66/12		Capacity	Demand Growth	6/30/2026	Substation	86.61	MW	3.46	11.54	13.18	14.84	16.18	17.30	18.47	20.50	22.55	24.67	3.99%	13.32%	15.22%	17.13%	18.68%	19.97%	21.33%	23.67%	26.04%	28.48%
GNA_2026_0481_high	PLACENTIA 66/12	COACH	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.05	0.17	0.29	0.37	0.46	0.55	0.63	0.72	0.00%	0.00%	0.42%	1.42%	2.42%	3.09%	3.85%	4.60%	5.27%	6.02%
GNA_2026_0482_high	PLACENTIA 66/12	FINALS	Capacity	Demand Growth	6/30/2034	Circuit	11.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.51%
GNA_2026_0483_high	PLACENTIA 66/12	SEMESTER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	6.16	6.16	6.16	6.16	6.20	6.25	6.31	6.37	6.43	6.50	[redacted]									
GNA_2026_0484_high	PLACENTIA 66/12	TEACHER	Capacity	Demand Growth	6/30/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.34	[redacted]									
GNA_2026_0485_high	PLACENTIA 66/12	TERM	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.46	0.58	0.75	0.91	1.03	1.15	1.26	1.38	1.51	0.00%	3.85%	4.85%	6.27%	7.61%	8.61%	9.62%	10.54%	11.54%	12.63%
GNA_2026_0486_high	POPLAR 66/12		Voltage	Demand Growth	12/1/2029	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.97	0.95	0.92	0.92	0.92	0.91	0.91	0.91	0.90	96.97%	96.67%	95.45%	91.97%	91.82%	91.52%	91.21%	90.91%	90.61%	90.30%
GNA_2026_0487_high	PORTERVILLE 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.91	MW	0.61	13.36	17.85	23.38	28.00	29.77	31.54	33.11	34.59	36.15	0.42%	9.22%	12.32%	16.13%	19.32%	20.54%	21.77%	22.85%	23.87%	24.95%
GNA_2026_0488_high	PORTERVILLE 66/12	BURTON	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.02	0.09	0.20	0.32	0.43	0.58	0.70	0.82	0.00%	0.00%	0.17%	0.75%	1.67%	2.68%	3.60%	4.85%	5.85%	6.86%
GNA_2026_0489_high	PORTERVILLE 66/12	CLAMPETT	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.21	1.03	1.05	1.08	1.12	1.18	1.24	1.30	1.35	1.41	1.76%	8.61%	8.78%	9.03%	9.36%	9.87%	10.37%	10.87%	11.29%	11.79%
GNA_2026_0490_high	PORTERVILLE 66/12	DRAG	Capacity	Demand Growth	6/30/2028	Circuit	10.44	MW	0.00	0.00	0.20	0.71	0.84	0.95	1.07	1.23	1.38	1.57	0.00%	0.00%	1.92%	6.80%	8.05%	9.10%	10.25%	11.78%	13.22%	15.04%
GNA_2026_0491_high	PORTERVILLE 66/12	HATFIELD	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.04	0.13	0.21	0.31	0.40	0.50	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%	1.76%	2.59%	3.34%	4.18%
GNA_2026_0492_high	PORTERVILLE 66/12	HENDERSON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.89	0.90	1.04	1.22	1.41	1.60	1.68	1.76	1.84	[redacted]									
GNA_2026_0493_high	PORTERVILLE 66/12	SUCCESS	Capacity	Demand Growth	6/30/2026	Circuit	11.26	MW	0.11	0.14	0.17	0.29	0.46	0.65	0.83	0.97	1.09	1.22	0.98%	1.24%	1.51%	2.58%	4.09%	5.77%	7.37%	8.61%	9.68%	10.83%
GNA_2026_0494_high	PORTERVILLE 66/12	VANDALIA	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.06	7.93	11.21	14.28	14.39	14.51	14.70	14.87	15.06	[redacted]									
GNA_2026_0495_high	PUENTE 66/12		Capacity	Demand Growth	6/30/2033	Substation	70.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.53	1.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.76%	1.44%
GNA_2026_0496_high	QUARTZ HILL 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.74	MW	6.48	7.72	8.41	12.11	15.88	19.60	23.32	24.03	24.60	25.14	8.91%	10.61%	11.56%	16.65%	21.83%	26.95%	32.06%	33.04%	33.82%	34.56%
GNA_2026_0497_high	RAILROAD 66/12		Capacity	Demand Growth	6/30/2032	Substation	131.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.67	2.82	4.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.27%	2.15%	3.06%
GNA_2026_0498_high	RAILROAD 66/12	COWCATCHER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.00%
GNA_2026_0499_high	RAILROAD 66/12	GONDOLA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	4.09	4.12	4.14	4.19	4.24	4.30	4.37	4.43	4.50	0.00%	34.20%	34.45%	34.62%	35.03%	35.45%	35.95%	36.54%	37.04%	37.63%
GNA_2026_0500_high	RAILROAD 66/12	LOCOMOTIVE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.06	3.07	3.11	3.16	3.23	3.31	3.40	3.50	3.60	3.70	25.59%	25.67%	26.00%	26.42%	27.01%	27.68%	28.43%	29.26%	30.10%	30.94%
GNA_2026_0501_high	RAILROAD 66/12	MALLET	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.02	0.13	0.29	0.45	0.57	0.70	0.83	0.96	1.09	0.00%	0.17%	1.09%	2.42%	3.76%	4.77%	5.85%	6.94%	8.03%	9.11%
GNA_2026_0502_high	RANCHO 33/12		Capacity	Demand Growth	6/30/2026	Substation	55.44	MW	2.82	4.52	5.46	9.39	12.83	16.27	19.79	22.29	24.83	27.37	5.09%	8.15%	9.85%	16.94%	23.14%	29.35%	35.70%	40.21%	44.79%	49.37%
GNA_2026_0503_high	RANCHO 33/12	MARIANNA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.08	0.16	3.29	6.63	9.96	13.36	15.70	18.03	20.40	0.00%	0.67%	1.34%	27.51%	55.43%	83.28%	111.71%	131.27%	150.75%	170.57%
GNA_2026_0504_high	RANCHO 33/12	STANDING ROCK	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.01	0.11	0.20	0.31	0.41	0.53	0.63	0.71	0.79	0.00%	0.08%	0.92%	1.67%	2.59%	3.43%	4.43%	5.27%	5.94%	6.61%
GNA_2026_0505_high	RANDALL 66/12		Capacity	Demand Growth	6/30/2026	Substation	129.85	MW	14.13	22.54	26.02	27.95	29.33	30.49	32.00	33.77	35.48	37.13	10.88%	17.36%	20.04%	21.52%	22.59%	23.48%	24.64%	26.01%	27.32%	28.59%
GNA_2026_0506_high	RANDALL 66/12	ACOSTA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.52	3.15	3.23	3.32	3.42	3.51	3.62	3.72	3.81	3.89	21.07%	26.34%	27.01%	27.76%	28.60%	29.35%	30.27%	31.10%	31.86%	32.53%
GNA_2026_0507_high	RANDALL 66/12	COLLEEN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.41	1.44	1.46	1.54	1.67	1.80	2.02	2.23	2.45	0.00%	11.79%	12.04%	12.21%	12.88%	13.96%	15.05%	16.89%	18.65%	20.48%
GNA_2026_0508_high	RANDALL 66/12	DUNNING	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.03	0.08	0.14	0.20	0.25	0.30	0.00%	0.00%	0.00%	0.00%	0.25%	0.67%	1.17%	1.67%	2.09%	2.51%
GNA_2026_0509_high	RANDALL 66/12	JUNIOR	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0510_high	RANDALL 66/12	MORA	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.06	0.17	0.30	0.37	0.43	0.50	0.00%	0.00%	0.00%	0.00%	0.50%	1.42%	2.51%	3.09%	3.60%	4.18%
GNA_2026_0511_high	RANDALL 66/12	NICKLIN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.26	2.95	3.40	3.51	3.62	3.75	3.89	4.00	4.11	0.00%	10.54%	24.67%	28.43%	29.35%	30.27%	31.35%	32.53%	33.44%	34.36%
GNA_2026_0512_high	RANDALL 66/12	SHINE	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.52	0.61	0.70	0.81	0.92	1.03	0.00%	0.00%	0.00%	0.00%	4.35%	5.10%	5.85%	6.77%	7.69%	8.61%
GNA_2026_0513_high	RANDALL 66/12	SILVA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.20	0.99	1.03	1.09	1.14	1.20	1.27	1.33	1.39	0.00%	1.67%	8.28%	8.61%	9.11%	9.53%	10.03%	10.62%	11.12%	11.62%
GNA_2026_0514_high	RANDSBURG 115/33		Capacity	Demand Growth	6/30/2035	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	[redacted]									
GNA_2026_0515_high	RANDSBURG 115/33	HEAVY	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	3.19	8.21	10.24	12.41	14.57	16.74	18.92	[redacted]									
GNA_2026_0516_high	RECTOR 220/66		Reactive Power	Demand Growth	12/1/2030	Install/Upgrade Capacitor	14.40	MVAR	9.50	0.00	0.00	3.90	14.10	28.00	38.50	38.80	42.80	52.30	65.97%	0.00%	0.00%	27.08%	97.92%	194.44%	267.36%	269.44%	297.22%	363.19%
GNA_2026_0517_high	RECTOR 220/66		Reliability, Capacity	Demand Growth	5/1/2032	Install/Update Transformer	336.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	4.80	10.00	14.40	18.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	2.98%	4.29%	5.60%
GNA_2026_0518_high	RECTOR 66/12		Capacity	Demand Growth	6/30/2026	Substation	71.72	MW	3.00	4.53	4.94	6.44	8.11	9.77	11.59	12.62	13.67	14.76	4.18%	6.32%	6.89%	8.98%	11.31%	13.62%	16.16%	17.60%	19.06%	20.58%
GNA_2026_0519_high	RECTOR-GOSHEN-LIBERTY		Capacity	Demand Growth	6/1/2031	Install/Upgrade Conductor,	124.60	MW	0.00	0.00	0.00	0.00	0.00	0.10	3.30	4.30	7.90	9.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	2.65%	3.45%	6.34%	7.70%
GNA_2026_0520_high	RECTOR-LAUREL-TULARE		Reliability, Capacity	Demand Growth	6/30/2030	Install/Upgrade Conductor,	62.30	MW	0.00	0.00	0.00	0.90	8.70	10.50	13.10	13.40	15.00	15.20	0.00%	0.00%	0.00%	1.44%	13.96%	16.85%	21.03%	21.51%	24.08%	24.40%
GNA_2026_0521_high	RECTOR-LIBERTY NO. 1		Reliability, Capacity	Demand Growth	6/1/2033	Install/Upgrade Conductor,	168.04	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.10	2.50	7.60	10.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	1.49%	4.52%	5.95%
GNA_2026_0522_high	RECTOR-LIBERTY NO.2		Reliability, Capacity	Demand Growth	6/1/2033	Install/Upgrade Conductor,	168.04	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	6.00	8.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	3.57%	4.94%
GNA_2026_0523_high	REDLANDS 66/12		Capacity	Demand Growth	6/30/2026	Substation	71.63	MW	9.50	11.02	11.22	15.35	19.69	22.28	25.00	26.63	28.24	30.03	13.26%	15.38%	15.66%	21.43%	27.49%	31.10%	34.90%	37.18%	39.42%	41.92%
GNA_2026_0524_high	REDLANDS 66/12	ALABAMA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	4.46	5.78	5.82	6.10	6.41	6.72	7.05	7.13	7.19	7.26	37.29%	48.33%	48.66%	51.00%	53.60%	56.19%	58.95%	59.62%	60.12%	60.70%
GNA_2026_0525_high	REDLANDS 66/12	DEARBORN	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.49	6.76	9.22	11.71	13.22	14.71	16.21	[redacted]									
GNA_2026_0526_high	REDLANDS 66/12	JUDSON	Capacity	Demand Growth	6/30/2026	Circuit	10.56	MW	0.27	0.32	0.37	0.42	0.49	0.57	0.68	0.79	0.89	0.99	2.56%	3.03%	3.50%	3.98%	4.64%	5.40%	6.44%	7.48%	8.43%	9.38%
GNA_2026_0527_high	REPETTO 66/16		Capacity	Demand Growth	6/30/2026	Substation	94.08	MW	8.29	14.24	15.12	16.39	18.10	19.31	20.58	21.96	23.45	25.11	8.81%	15.14%	16.07%	17.42%	19.24%	20.53%	21.87%	23.34%	24.93%	26.69%
GNA_2026_0528_high	RIO HONDO 220/66		Capacity	Demand Growth	6/1/2033	Install/Update Substation C	560.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.60	3.50	6.50	8.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.63%	1.16%	1.57%
GNA_2026_0529_high	RIO HONDO 66/12		Capacity	Demand Growth	6/30/2032	Substation	94.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.31	1.75	3.23	4.52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.86%	3.44%	4.81%
GNA_2026_0530_high	RIO HONDO 66/16		Capacity	Demand Growth	6/30/2028	Substation	51.26	MW	0.00	0.00	1.79	1.81	2.03	2.29	2.59	2.96	3.65	4.07	0.00%	0.00%	3.49%	3.53%	3.96%	4.47%	5.05%	5.77%	7.12%	7.94%
GNA_2026_0531_high	RIO HONDO-ARCADIA- BRADBURY-HOPEFUL		Reliability, Capacity	Demand Growth	6/1/2035	Install/Update Substation C	168.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	3.70	5.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	2.20%	3.10%
GNA_2026_0532_high	RIVERWAY 66/12		Capacity	Demand Growth	6/30/2026	Substation	72.37	MW	6.81	8.85	9.63	10.92	11.77	12.72	13.68	14.31	14.90	15.55	9.41%	12.23%	13.31%	15.09%	16.26%	17.58%	18.90%	19.77%	20.59%	21.49%
GNA_2026_0533_high	RIVERWAY 66/12	AMERICAN	Capacity	Demand Growth	6/30/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.04	0.14	0.25	0.36	0.46	0.56	0.00%	0.00%	0.00%	0.00%	0.33%	1.17%	2.09%	3.01%	3.85%	4.68%
GNA_2026_0534_high	RIVERWAY 66/12	GILA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.42	0.84	0.87	1.40	1.98	2.56	3.16	3.26	3.35	3.43	3.51%	7.02%	7.27%	11.71%	16.56%	21.40%	26.42%	27.26%	28.01%	28.68%
GNA_2026_0535_high	RIVERWAY 66/12	KLAMATH	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.91	2.69	2.72	2.75	2.79	2.84	2.90	3.01	3.12	3.22	[redacted]									
GNA_2026_0536_high	RIVERWAY 66/12	MISSISSIPPI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.05	2.61	3.29	4.00	4.07	4.16	4.26	4.37	4.49	4.62	17.14%	21.82%	27.51%	33.44%	34.03%	34.78%	35.62%	36.54%	37.54%	38.63%
GNA_2026_0537_high	RIVERWAY 66/12	RIO GRANDE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.23	0.25	0.27	0.30	0.33	0.38	0.43	0.49	0.54	0.60	1.92%	2.09%	2.26%	2.51%	2.76%	3.18%	3.60%	4.10%	4.52%	5.02%
GNA_2026_0538_high	ROADWAY 115/12		Capacity	Demand Growth	6/30/2027	Substation	144.70	MW	0.00	30.14	44.91	64.34	75.88	82.62	87.91	92.31	94.65	96.97	0.00%	20.83%	31.04%	44.46%	52.44%	57.10%	60.75%	63.79%	65.41%	67.01%
GNA_2026_0539_high	ROADWAY 115/12	CATERPILLAR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.16	0.15	0.15	1.23	2.31	2.31	2.32	2.34	2.36	2.38	[redacted]									
GNA_2026_0540_high	ROADWAY 115/12	CUMMINS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	3.98	8.15	16.59	16.59	16.60	16.61	16.62	16.63	16.64	[redacted]									
GNA_2026_0541_high	ROADWAY 115/12	DURAMAX	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.06	[redacted]									
GNA_2026_0542_high	ROADWAY 115/12	FREIGHTLINER	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.44	0.44	2.65	4.98	7.07	9.15	11.27	13.41	15.55	0.00%	3.68%	3.68%	22.16%	41.64%	59.11%	76.51%	94.23%	112.12%	130.02%
GNA_2026_0543_high	ROADWAY 115/12	INTERNATIONAL	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	9.74	13.18	15.52	17.86	20.20	22.55	24.69	24.71	24.74	[redacted]									
GNA_2026_0544_high	ROADWAY 115/12	KENWORTH	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.92	13.07	13.08	13.62	14.18	14.76	15.34	15.40	15.47	15.54	[redacted]									
GNA_2026_0545_high	ROADWAY 115/12	MACK	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	3.30	6.06	10.32	14.59	16.09	16.21	16.23	16.26	16.29	0.00%	27.59%	50.67%	86.29%	121.99%	134.53%	135.54%	135.70%	135.95%	136.20%
GNA_2026_0546_high	ROADWAY 115/12	PEGASO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	5.21	8.40	8.40	8.41	8.41	8.42	8.42	8.43	8.43	[redacted]									
GNA_2026_0547_high	ROADWAY 115/12	PETERBILT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.83	4.83	4.83	4.84	4.85	4.86	4.88	4.89	4.91	[redacted]									
GNA_2026_0548_high	ROSEMEAD 66/16		Capacity	Demand Growth	6/30/2027	Substation	112.62	MW	0.00	3.26	5.73	6.63	7.92	9.00	10.15	11.43	12.72	14.12	0.00%	2.89%	5.09%	5.89%	7.03%	7.99%	9.01%	10.15%	11.29%	12.54%
GNA_2026_0549_high	RUBIDOUX 33/12		Capacity	Demand Growth	6/30/2027	Substation	13.65	MW	0.00	1.32	3.10	4.19	4.86	5.62	5.78	5.99	6.19	6.38	0.00%	9.67%	22.71%	30.70%	35.60%	41.17%	42.34%	43.88%	45.35%	46.74%
GNA_2026_0550_high	SAN ANTONIO 66/12		Capacity	Demand Growth	6/30/2027	Substation	145.45	MW	0.00	6.70	18.18	22.03	23.33	24.71	26.16	27.70	29.18	30.58	0.00%	4.61%	12.50%	15.15%	16.04%	16.99%	17.99%	19.04%	20.06%	21.02%
GNA_2026_0551_high	SAN ANTONIO 66/12	COLGATE	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.19	0.25	0.30	[redacted]									
GNA_2026_0552_high	SAN ANTONIO 66/12	DOANE	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.92%	1.51%
GNA_2026_0553_high	SAN ANTONIO 66/12	GAYLORD	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	0.76	0.85	1.01	1.18	1.36	1.56	1.75	1.96	0.00%	0.00%	6.35%	7.11%	8.44%	9.87%	11.37%	13.04%	14.63%	16.39%
GNA_2026_0554_high	SAN ANTONIO 66/12	KINGSLEY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.56	2.24	2.32	2.40	2.48	2.56	2.66	2.74	2.82	0.00%	4.68%	18.73%	19.40%	20.07%	20.74%	21.40%	22.24%	22.91%	23.58%
GNA_2026_0555_high	SAN ANTONIO 66/12	PITZER	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	4.34	9.22	12.04	12.08	12.17	12.23	12.29	12.36	12.45	[redacted]									
GNA_2026_0556_high	SAN ANTONIO 66/12	ROCK	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.03	0.14	0.25	0.39	0.55	0.68	0.82	0.00%	0.00%	0.00%	0.25%	1.17%	2.09%	3.26%	4.60%	5.69%	6.86%
GNA_2026_0557_high	SAN BERNARDINO 220/66		Capacity	Demand Growth	6/1/2033	Install/Update Substation C	924.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	14.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	1.55%
GNA_2026_0558_high	SAN BERNARDINO 220/66		Reactive Power	Demand Growth	6/1/2029	Install/Upgrade Capacitor	14.40	MVAR	0.00	0.00	0.00	0.10	2.40	24.00	25.90	37.30	43.50	57.20	0.00%	0.00%	0.00%	0.69%	16.67%	166.67%	179.86%	259.03%	302.08%	397.22%
GNA_2026_0559_high	SAN BERNARDINO 220/66		Reliability, Capacity	Demand Growth	6/1/2033	Install/Update Substation C	137.00	MW	0.00	0.00	0.00	0.00	0.00	2.70	5.20	11.20	16.80	20.90	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	3.80%	8.18%	12.26%	15.26%
GNA_2026_0560_high	SAN BERNARDINO 66/12		Capacity	Demand Growth	6/30/2028	Substation	72.17	MW	0.00	0.00	1.12	3.48	5.95	6.68	7.12	7.51	8.60	9.01	0.00%	0.00%	1.55%	4.82%	8.24%	9.26%	9.87%	10.41%	11.92%	12.48%
GNA_2026_0561_high	SAN BERNARDINO 66/12	CENTAUR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	4.84	5.40	5.40	6.46	7.48	7.53	7.60	7.65	7.70	7.74	[redacted]									
GNA_2026_0562_high	SAN BERNARDINO 66/12	MINOTAUR	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.16	0.16	0.15	0.14	0.19	0.24	0.31	0.38	0.45	0.54	[redacted]									
GNA_2026_0563_high	SAN BERNARDINO 66/12	UNICORN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.05	6.50	7.66	7.80	7.81	7.83	7.86	7.90	7.94	7.99	0.42%	54.35%	64.05%	65.22%	65.30%	65.47%	65.72%	66.05%	66.39%	66.81%
GNA_2026_0564_high	SAN DIMAS 66/12		Capacity	Demand Growth	6/30/2033	Substation	114.92	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	5.64	7.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.23%	4.91%	6.79%
GNA_2026_0565_high	SAN DIMAS 66/12	BONITA	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	1.17%	2.26%
GNA_2026_0566_high	SAN DIMAS 66/12	CALORA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.26	2.26	2.27	3.55	4.89	6.42	8.09	10.12	12.48	13.98	[redacted]									
GNA_2026_0567_high	SAN DIMAS 66/12	FOOTHILL	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.05	0.12	0.21	0.28	0.36	0.42	0.49	0.55	[redacted]									
GNA_2026_0568_high	SAN DIMAS 66/12	GLADSTONE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.84	0.84	0.86	0.92	0.98	1.05	1.11	1.17	1.24	[redacted]									
GNA_2026_0569_high	SAN MARCOS 66/16		Capacity	Demand Growth	6/30/2027	Substation	52.71	MW	0.00	3.26	4.40	5.41	6.61	9.74	13.03	14.55	15.84	16.88	0.00%	6.18%	8.35%	10.26%	12.54%	18.48%	24.72%	27.60%	30.05%	32.02%
GNA_2026_0570_high	SAN MIGUEL 66/16		Reliability, Voltage	Demand Growth	6/1/2034	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.95	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	96.52%	95.45%	96.21%	95.76%	95.30%	95.00%	95.45%	95.15%	94.70%	94.39%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment: Element	Equipment: Rating	Equipment: Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0571_high	SANTA BARBARA 66/16		Capacity	Demand Growth	6/30/2034	Substation	107.50	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.16	7.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	6.62%
GNA_2026_0572_high	SANTA BARBARA 66/16		Reliability, Voltage	Demand Growth	6/1/2032	Install/Upgrade Capacitor	66.00	Vpu	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	97.58%	97.58%	97.42%	96.97%	96.36%	95.45%	94.55%	94.39%	94.09%	93.48%
GNA_2026_0573_high	SANTA BARBARA 66/16	HOT SPRINGS	Capacity	Demand Growth	6/30/2032	Circuit	14.94	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.45	2.08	2.64	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.02%	9.71%	13.92%	17.67%
GNA_2026_0574_high	SANTA BARBARA 66/16	JAMESON	Capacity	Demand Growth	6/30/2032	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.23	1.17	1.82	2.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	7.23%	11.25%	14.83%
GNA_2026_0575_high	SANTA BARBARA 66/16	MILPAS	Capacity	Demand Growth	6/30/2032	Circuit	14.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.98	2.16	3.01	3.77	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.00%	15.43%	21.50%	26.93%
GNA_2026_0576_high	SANTA BARBARA 66/16	PADRE	Capacity	Demand Growth	6/30/2028	Circuit	15.88	MW	0.00	0.00	0.34	1.60	2.03	2.48	3.03	3.61	4.20	4.89	0.00%	0.00%	2.14%	10.08%	12.78%	15.62%	19.08%	22.73%	26.45%	30.79%
GNA_2026_0577_high	SANTA BARBARA 66/16	STANWOOD	Capacity	Demand Growth	6/30/2032	Circuit	14.29	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.56	0.82	1.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	3.92%	5.74%	7.42%
GNA_2026_0578_high	SANTA BARBARA 66/16	TURNPIKE	Capacity	Demand Growth	6/30/2035	Circuit	15.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%
GNA_2026_0579_high	SANTA CLARA 220/66		Reliability, Capacity	Demand Growth	6/30/2029	Install/Update Substation C	376.00	MW	0.00	0.00	11.00	18.00	24.70	31.10	37.50	43.40	51.30	56.20	0.00%	0.00%	2.93%	4.79%	6.57%	8.27%	9.97%	11.54%	13.64%	14.95%
GNA_2026_0580_high	SANTA CLARA-SAN MIGUEL		Capacity	Demand Growth	6/1/2034	Install/Upgrade Conductor,	105.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.81%
GNA_2026_0581_high	SANTA MONICA 66/16		Capacity	Demand Growth	6/30/2027	Substation	72.02	MW	0.00	7.68	14.26	22.35	25.63	28.55	31.57	33.68	35.62	37.39	0.00%	10.66%	19.80%	31.03%	35.59%	39.64%	43.84%	46.76%	49.46%	51.92%
GNA_2026_0582_high	SANTA MONICA 66/16	ALBATROSS	Capacity	Demand Growth	6/30/2032	Circuit	13.09	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.95	1.42	1.94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.59%	7.26%	10.85%	14.82%
GNA_2026_0583_high	SANTA MONICA 66/16	RIPTIDE	Capacity	Demand Growth	6/30/2029	Circuit	15.18	MW	0.00	0.00	0.00	0.18	0.86	1.56	2.25	2.81	3.33	3.83	0.00%	0.00%	0.00%	1.19%	5.67%	10.28%	14.82%	18.51%	21.94%	25.23%
GNA_2026_0584_high	SANTA MONICA 66/16	TRADEWIND	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.47	11.04	16.65	22.47	22.73	23.01	23.32	23.45	23.60	23.75	[redacted]									
GNA_2026_0585_high	SANTA ROSA 115/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	2.63	6.21	9.69	13.34	14.72	15.31	15.85	16.34	16.85	[redacted]									
GNA_2026_0586_high	SANTA SUSANA 66/16		Capacity	Demand Growth	6/30/2029	Substation	133.20	MW	0.00	0.00	0.00	0.84	2.13	3.45	4.92	6.07	7.01	7.96	0.00%	0.00%	0.00%	0.63%	1.60%	2.59%	3.69%	4.56%	5.26%	5.98%
GNA_2026_0587_high	SANTIAGO 66/12		Capacity	Demand Growth	6/30/2027	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.44	5.11	9.81	12.71	14.41	15.96	[redacted]									
GNA_2026_0588_high	SANTIAGO 66/12	CENTAVO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.07	2.31	2.31	2.34	2.38	2.43	2.48	2.54	2.61	[redacted]									
GNA_2026_0589_high	SANTIAGO 66/12	COUNTERFEIT	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.58	0.57	0.57	0.59	0.60	0.62	0.64	0.66	0.68	[redacted]									
GNA_2026_0590_high	SANTIAGO 66/12	DIME	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	1.34	3.05	3.07	3.10	3.16	3.22	3.30	3.38	0.00%	0.00%	11.20%	25.50%	25.67%	25.92%	26.42%	26.92%	27.59%	28.26%
GNA_2026_0591_high	SANTIAGO 66/12	FRANC	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.84	5.91	9.24	13.02	16.11	17.40	17.61	17.76	[redacted]									
GNA_2026_0592_high	SANTIAGO 66/12	RUBLE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	2.44	2.47	2.51	2.55	2.60	2.65	2.71	0.00%	0.00%	0.00%	20.40%	20.65%	20.99%	21.32%	21.74%	22.16%	22.66%
GNA_2026_0593_high	SANTIAGO 66/12	TOLAR	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.36	2.67	4.97	5.01	5.05	5.09	5.15	5.20	5.26	0.00%	3.01%	22.32%	41.56%	41.89%	42.22%	42.56%	43.06%	43.48%	43.98%
GNA_2026_0594_high	SANTIAGO-BORREGO		Reliability, Capacity	Demand Growth	6/1/2026	Install/Upgrade Conductor,	137.00	MW	5.10	11.70	14.50	17.60	19.80	22.30	26.80	29.60	32.10	34.40	3.72%	8.54%	10.58%	12.85%	14.45%	16.28%	19.56%	21.61%	23.43%	25.11%
GNA_2026_0595_high	SANTIAGO-LIMESTONE-MOULTON		Reliability, Capacity	Demand Growth	6/1/2027	Install/Upgrade Conductor,	116.00	MW	0.00	0.00	1.40	3.20	4.80	6.60	9.20	11.10	12.70	14.30	0.00%	0.00%	1.21%	2.76%	4.14%	5.69%	7.93%	9.57%	10.95%	12.33%
GNA_2026_0596_high	SATICOY 66/16		Capacity	Demand Growth	6/30/2027	Substation	58.79	MW	0.00	0.68	2.72	5.23	6.07	7.96	9.16	10.62	12.43	13.26	0.00%	1.16%	4.63%	8.90%	10.32%	13.54%	15.58%	18.06%	21.14%	22.55%
GNA_2026_0597_high	SAUGUS 66/16		Capacity	Demand Growth	6/30/2033	Substation	144.54	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	7.58	9.27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	5.24%	6.41%
GNA_2026_0598_high	SAUGUS 66/16	CRABTREE	Capacity	Demand Growth	6/30/2033	Circuit	15.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34	7.25	7.35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.05%	47.85%	48.51%
GNA_2026_0599_high	SAUGUS 66/16	DRY CANYON	Capacity	Demand Growth	6/30/2035	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%
GNA_2026_0600_high	SAUGUS 66/16	JBSHERMAN	Capacity	Demand Growth	6/30/2028	Circuit	16.18	MW	0.00	0.00	0.63	3.21	3.34	3.47	3.59	3.72	3.83	3.93	0.00%	0.00%	3.89%	19.84%	20.64%	21.45%	22.19%	22.99%	23.67%	24.29%
GNA_2026_0601_high	SAUGUS 66/16	TIPS	Capacity	Demand Growth	6/30/2028	Circuit	16.18	MW	0.00	0.00	0.15	7.00	9.37	10.03	10.20	10.37	10.52	10.66	0.00%	0.00%	0.93%	43.26%	57.91%	61.99%	63.04%	64.09%	65.02%	65.88%
GNA_2026_0602_high	SAVAGE 115/12		Capacity	Demand Growth	6/30/2026	Substation	130.50	MW	6.37	10.31	10.72	11.55	12.61	13.70	14.84	17.23	19.52	20.86	4.88%	7.90%	8.21%	8.85%	9.66%	10.50%	11.37%	13.20%	14.96%	15.98%
GNA_2026_0603_high	SAVAGE 115/12	BURWOOD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.08	0.11	0.15	0.19	0.24	0.29	0.33	0.38	0.42	[redacted]									
GNA_2026_0604_high	SAVAGE 115/12	HATCHERY	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.77	2.77	2.76	2.76	2.81	2.85	2.91	2.97	3.04	3.11	[redacted]									
GNA_2026_0605_high	SAVAGE 115/12	LORENE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.02	0.17	0.31	0.45	0.58	0.70	0.81	0.00%	0.00%	0.00%	0.17%	1.42%	2.59%	3.76%	4.85%	5.85%	6.77%
GNA_2026_0606_high	SAVAGE 115/12	SPRING VALLEY	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0607_high	SAVAGE 115/12	TALPA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.42	1.56	1.55	1.53	1.59	1.65	1.74	1.83	1.93	2.04	3.51%	13.04%	12.96%	12.79%	13.29%	13.80%	14.55%	15.30%	16.14%	17.06%
GNA_2026_0608_high	SHANDIN 115/12		Capacity	Demand Growth	6/30/2026	Substation	94.54	MW	10.83	16.27	18.59	20.27	20.77	21.33	22.02	22.60	23.13	23.66	11.46%	17.21%	19.66%	21.44%	21.97%	22.56%	23.29%	23.91%	24.47%	25.03%
GNA_2026_0609_high	SHANDIN 115/12	AVANTI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.03	4.32	5.49	6.71	6.83	6.95	7.09	7.17	7.24	7.31	16.97%	36.12%	45.90%	56.10%	57.11%	58.11%	59.28%	59.95%	60.54%	61.12%
GNA_2026_0610_high	SHANDIN 115/12	NORTHPARK	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.75	2.12	2.31	2.54	2.62	2.72	2.82	2.93	3.04	3.14	14.63%	17.73%	19.31%	21.24%	21.91%	22.74%	23.58%	24.50%	25.42%	26.25%
GNA_2026_0611_high	SHANDIN 115/12	ROI-TAN	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.72	0.74	0.76	5.77%	5.77%	5.77%	5.77%	5.77%	5.85%	5.85%	6.02%	6.19%	6.35%
GNA_2026_0612_high	SHANDIN 115/12	SWEETWATER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.47	1.58	1.69	1.85	2.03	2.20	2.40	2.55	2.67	2.79	12.29%	13.21%	14.13%	15.47%	16.97%	18.39%	20.07%	21.32%	22.32%	23.33%
GNA_2026_0613_high	SHANDIN 115/12	VARGAS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.59%
GNA_2026_0614_high	SHAWNEE 66/12		Capacity	Demand Growth	6/30/2026	Substation	65.15	MW	5.50	7.47	7.84	8.62	9.52	10.43	11.37	12.02	12.68	13.26	8.44%	11.47%	12.03%	13.23%	14.61%	16.01%	17.45%	18.45%	19.46%	20.35%
GNA_2026_0615_high	SHUTTLE 66/12		Capacity	Demand Growth	6/30/2026	Substation	129.16	MW	0.00	5.46	9.33	14.77	17.45	19.56	21.68	22.76	23.94	24.83	0.00%	4.23%	7.22%	11.44%	13.51%	15.14%	16.79%	17.62%	18.54%	19.22%
GNA_2026_0616_high	SHUTTLE 66/12	CHEWBACCA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.77	0.88	0.99	1.12	1.24	1.35	1.46	1.55	1.63	0.00%	6.44%	7.36%	8.28%	9.36%	10.37%	11.29%	12.21%	12.96%	13.63%
GNA_2026_0617_high	SHUTTLE 66/12	HAN SOLO	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.26	0.78	1.06	1.34	1.43	1.51	1.60	[redacted]									
GNA_2026_0618_high	SHUTTLE 66/12	VADAR	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.17	0.25	0.34	0.42	0.50	0.58	0.66	[redacted]									
GNA_2026_0619_high	SHUTTLE 66/12	WOOKIE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	2.25	4.41	6.59	6.68	6.77	6.84	6.92	7.00	7.09	[redacted]									
GNA_2026_0620_high	SHUTTLE 66/12	YODA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	19.26	20.17	20.19	20.48	20.81	20.89	20.98	21.06	21.42	21.50	161.04%	168.65%	168.81%	171.24%	174.00%	174.67%	175.42%	176.09%	179.10%	179.77%
GNA_2026_0621_high	SIGNAL HILL 66/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	2.29	2.29	2.36	4.20	5.11	5.40	5.73	6.36	7.52	7.97	[redacted]									
GNA_2026_0622_high	SILVER SPUR 33/12		Capacity	Demand Growth	6/30/2035	Substation	36.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%
GNA_2026_0623_high	SIXTEENTH STREET 33/12		Capacity	Demand Growth	6/30/2026	Substation	33.02	MW	3.65	8.57	8.77	8.98	9.28	9.60	9.96	10.28	10.58	10.87	11.05%	25.95%	26.56%	27.20%	28.10%	29.07%	30.16%	31.13%	32.04%	32.92%
GNA_2026_0624_high	SLATER 66/12		Capacity	Demand Growth	6/30/2035	Substation	72.77	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.02%
GNA_2026_0625_high	SOMIS 66/16		Capacity	Demand Growth	6/30/2026	Substation	35.29	MW	0.78	1.72	1.73	1.74	1.91	2.10	2.37	2.61	2.87	3.16	2.21%	4.87%	4.90%	4.93%	5.41%	5.95%	6.72%	7.40%	8.13%	8.95%
GNA_2026_0626_high	SPRINGVILLE-PORTERVILLE		Reliability, Capacity	Demand Growth	6/1/2032	Install/Upgrade Conductor,	129.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.70	2.40	2.80	4.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.85%	2.16%	3.39%
GNA_2026_0627_high	SPRINGVILLE-PORTERVILLE-WOODVILLE		Reliability, Capacity	Demand Growth	6/1/2035	Install/Upgrade Conductor,	137.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%
GNA_2026_0628_high	STADLER 115/12		Capacity	Demand Growth	6/30/2031	Substation	140.00	MW	0.00	0.00	0.00	0.00	0.00	0.97	2.14	3.23	4.26	5.23	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.53%	2.31%	3.04%	3.74%
GNA_2026_0629_high	STATE STREET 66/12		Capacity	Demand Growth	6/30/2026	Substation	51.83	MW	2.26	15.96	26.88	32.71	40.73	42.24	43.97	50.50	51.71	53.12	4.36%	30.79%	51.86%	63.11%	78.58%	81.50%	84.84%	97.43%	99.77%	102.49%
GNA_2026_0630_high	STATE STREET 66/12		Reliability, Capacity	Demand Growth	6/1/2033	Install/Update Substation C	137.00	MW	0.00	0.00	8.00	18.00	0.00	0.00	0.00	4.00	8.00	10.00	0.00%	0.00%	5.84%	13.14%	0.00%	0.00%	0.00%	2.92%	5.84%	7.30%
GNA_2026_0631_high	STATE STREET 66/12	BAXTER	Capacity	Demand Growth	6/30/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.34	0.57	0.79	[redacted]									
GNA_2026_0632_high	STATE STREET 66/12	COWLES	Capacity	Demand Growth	6/30/2032	Circuit	9.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.48	0.62	0.77	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.66%	5.32%	6.87%	8.54%
GNA_2026_0633_high	STATE STREET 66/12	FOREST	Capacity	Demand Growth	6/30/2026	Circuit	6.22	MW	1.04	2.54	6.20	7.74	11.35	11.46	11.60	17.51	17.69	17.90	16.72%	40.84%	99.68%	124.44%	182.48%	184.24%	186.50%	281.51%	284.41%	287.78%
GNA_2026_0634_high	STATE STREET 66/12	HOME	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.36	0.37	0.37	0.37	0.40	0.43	0.47	0.51	0.55	0.59	[redacted]									
GNA_2026_0635_high	STATE STREET 66/12	ROBLE	Capacity	Demand Growth	6/30/2031	Circuit	10.44	MW	0.00	0.00	0.00	0.00	0.00	0.47	0.95	1.26	1.54	1.80	0.00%	0.00%	0.00%	0.00%	0.00%	4.50%	9.10%	12.07%	14.75%	17.24%
GNA_2026_0636_high	STATE STREET 66/12	WEBSTER	Capacity	Demand Growth	6/30/2026	Circuit	10.44	MW	2.08	12.10	19.38	22.52	25.78	25.96	26.18	26.47	26.76	27.06	19.92%	115.90%	185.63%	215.71%	246.93%	248.66%	250.77%	253.54%	256.32%	259.20%
GNA_2026_0637_high	STETSON 115/12		Capacity	Demand Growth	6/30/2027	Substation	128.44	MW	0.00	2.23	3.29	6.58	9.79	12.83	15.57	17.18	18.62	19.64	0.00%	1.74%	2.56%	5.12%	7.62%	9.99%	12.12%	13.38%	14.50%	15.29%
GNA_2026_0638_high	STETSON 115/12		Reliability, Capacity	Demand Growth	6/1/2029	Install/Update Substation C	240.00	MW	0.00	0.00	9.90	18.70	26.50	34.60	38.70	44.10	50.20	54.10	0.00%	0.00%	4.13%	7.79%	11.04%	14.42%	16.13%	18.38%	20.92%	22.54%
GNA_2026_0639_high	SUN CITY 115/12		Capacity	Demand Growth	6/30/2028	Substation	108.11	MW	0.00	0.00	0.63	12.66	23.54	32.50	41.14	48.13	54.13	60.24	0.00%	0.00%	0.58%	11.71%	21.77%	30.06%	38.05%	44.52%	50.07%	55.72%
GNA_2026_0640_high	SUN CITY 115/12	EQUINOX	Capacity	Demand Growth	6/30/2028	Circuit	11.96	MW	0.00	0.00	2.04	4.30	9.53	12.16	14.49	15.71	16.02	16.07	0.00%	0.00%	17.06%	35.95%	79.68%	101.67%	121.15%	131.35%	133.95%	134.36%
GNA_2026_0641_high	SUN CITY 115/12	PHOTON	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.60	6.84	10.35	14.24	15.81	15.93	16.06	16.18	16.29	16.39	30.10%	57.19%	86.54%	119.06%	132.19%	133.19%	134.28%	135.28%	136.20%	137.04%
GNA_2026_0642_high	SUN CITY 115/12	QUASAR	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.13	0.19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.67%	1.09%	1.59%
GNA_2026_0643_high	SUN CITY 115/12	SUNDANCE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.16	2.11	4.24	6.36	11.57	16.77	21.98	27.18	32.82	0.00%	1.34%	17.64%	35.45%	53.18%	96.74%	140.22%	183.78%	227.26%	274.41%
GNA_2026_0644_high	SUNNYSIDE 66/12		Capacity	Demand Growth	6/30/2026	Substation	67.94	MW	19.85	24.32	24.71	25.56	26.53	27.64	28.78	30.22	31.68	33.07	29.22%	35.80%	36.37%	37.62%	39.05%	40.68%	42.36%	44.48%	46.63%	48.68%
GNA_2026_0645_high	TAHITI 66/16		Capacity	Demand Growth	6/30/2032	Substation	29.12	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.51	2.81	4.07	5.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	9.65%	13.98%	17.24%
GNA_2026_0646_high	TAMARISK 115/12		Capacity	Demand Growth	6/30/2026	Substation	139.98	MW	11.26	14.26	14.53	15.26	16.26	17.08	18.06	18.96	19.83	20.73	8.04%	10.19%	10.38%	10.90%	11.62%	12.20%	12.90%	13.54%	14.17%	14.81%
GNA_2026_0647_high	TAMARISK 115/12	AGAVE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.96	0.96	0.94	0.91	0.90	0.89	0.93	0.96	0.99	1.02	[redacted]									
GNA_2026_0648_high	TAMARISK 115/12	ATHEL	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%
GNA_2026_0649_high	TAMARISK 115/12	MIMOSA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.80	0.82	0.85	0.97	1.13	1.29	1.47	1.62	1.77	1.93	[redacted]									
GNA_2026_0650_high	TAMARISK 115/12	RAUL	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.06	0.05	0.05	0.08	0.11	0.16	0.20	0.25	0.30	[redacted]									
GNA_2026_0651_high	TAMARISK 115/12	SUMAC	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.14	0.45	0.51	0.58	0.66	0.74	0.84	[redacted]									
GNA_2026_0652_high	TEAM 66/12		Capacity	Demand Growth	6/30/2027	Substation	58.28	MW	0.00	1.90	3.70	5.65	6.45	7.10	7.88	9.63	10.56	11.35	0.00%	3.26%	6.35%	9.69%	11.07%	12.18%	13.52%	16.52%	18.12%	19.47%
GNA_2026_0653_high	TEAM 66/12	CELTICS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	2.65	2.72	2.81	2.93	3.05	3.19	4.26	4.55	4.67	[redacted]									
GNA_2026_0654_high	TEAM 66/12	JAZZ	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.72	2.20	3.71	3.84	3.92	4.02	4.14	4.27	4.43	0.00%	6.02%	18.39%	31.02%	32.11%	32.78%	33.61%	34.62%	35.70%	37.04%
GNA_2026_0655_high	TEAM 66/12	SONICS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.17%	3.76%
GNA_2026_0656_high	TEAM 66/12	WARRIORS	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.39	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	3.26%
GNA_2026_0657_high	TELEGRAPH 66/12	ALPHA	Capacity	Demand Growth	6/30/2031	Circuit	7.98	MW	0.00	0.00	0.00	0.00	0.00	0.42	1.81	3.20	4.59	5.96	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	22.68%	40.10%	57.52%	74.69%
GNA_2026_0658_high	TELEGRAPH 66/12	DRUM	Capacity	Demand Growth	6/30/2030	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.04	0.10	0.17	0.23	0.29	0.36	0.00%	0.00%	0.00%	0.00%	0.38%	0.95%	1.61%	2.18%	2.75%	3.41%
GNA_2026_0659_high	TELEGRAPH 66/12	KAPPA	Capacity	Demand Growth	6/30/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.72	0.76	[redacted]									
GNA_2026_0660_high	TELEGRAPH 66/12	OMEGA	Capacity	Demand Growth	6/30/2026	Circuit	9.11	MW	3.08	3.11	3.15	3.21	3.29	3.35	3.41	3.46	3.53	3.59	33.81%	34.14%	34.58%	35.24%	36.11%	36.77%	37.43%	37.98%	38.75%	39.41%
GNA_2026_0661_high	TELEGRAPH 66/12	PETE	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%	1.67%
GNA_2026_0662_high	TENAJA 115/12		Capacity	Demand Growth	6/30/2034	Substation	72.46	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.49	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.68%
GNA_2026_0663_high	THREE RIVERS 66/12		Capacity	Demand Growth	6/30/2030	Substation	10.87	MW	0.00	0.00	0.00	0.00	1.95	2.04	2.12	2.20	2.28	2.37	0.00%	0.00%	0.00%	0.00%	17.94%	18.77%	19.50%	20.24%	20.98%	21.80%
GNA_2026_0664_high	TIMOTEO 66/12		Capacity	Demand Growth	6/30/2035	Substation	128.07	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%
GNA_2026_0665_high	TORTILLA 115/33		Capacity	Demand Growth	6/30/2031	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	2.58	20.11	23.64	27.00	30.51	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment: Element	Equipment: Rating	Equipment: Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0666_high	TORTILLA 115/33	POCO	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	28.49	66.54	69.17	71.52	76.09	93.37	96.63	99.69	102.89	[redacted]									
GNA_2026_0667_high	TRASK 66/12	AKRON	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.45	0.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.76%	5.85%
GNA_2026_0668_high	TRASK 66/12	INDIANAPOLIS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.45	1.59	1.78	1.98	2.14	2.30	2.46	2.61	2.76	0.00%	12.12%	13.29%	14.88%	16.56%	17.89%	19.23%	20.57%	21.82%	23.08%
GNA_2026_0669_high	TRASK 66/12	JEROME	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.22	0.39	0.58	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.84%	3.26%	4.85%
GNA_2026_0670_high	TRASK 66/12	TULSA	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.01%
GNA_2026_0671_high	TRITON 115/12		Capacity	Demand Growth	6/30/2029	Substation	72.80	MW	0.00	0.00	0.00	0.41	1.24	2.09	2.93	3.65	4.28	4.83	0.00%	0.00%	0.00%	0.56%	1.70%	2.87%	4.02%	5.01%	5.88%	6.63%
GNA_2026_0672_high	TULARE 66/12		Capacity	Demand Growth	6/30/2026	Substation	144.06	MW	23.21	40.07	48.51	54.58	59.08	60.61	62.20	63.41	64.63	65.94	16.11%	27.81%	33.67%	37.89%	41.01%	42.07%	43.18%	44.02%	44.86%	45.77%
GNA_2026_0673_high	TULARE 66/12		Voltage	Demand Growth	6/30/2031	Install/Upgrade Capacitor	66.00	Vpu	0.96	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.93	0.93	95.61%	94.39%	93.64%	94.09%	93.64%	94.09%	93.64%	94.24%	93.03%	92.58%
GNA_2026_0674_high	TULARE 66/12	AURORA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.10	2.14	2.22	2.32	2.42	2.49	2.57	2.66	2.74	2.83	17.56%	17.89%	18.56%	19.40%	20.23%	20.82%	21.49%	22.24%	22.91%	23.66%
GNA_2026_0675_high	TULARE 66/12	CANBY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.32	4.92	4.94	6.45	6.67	6.85	7.05	7.13	7.22	7.33	27.76%	41.14%	41.30%	53.93%	55.77%	57.27%	58.95%	59.62%	60.37%	61.29%
GNA_2026_0676_high	TULARE 66/12	GUERNSEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.73	4.41	4.45	4.51	4.58	4.64	4.71	4.78	4.85	4.93	22.83%	36.87%	37.21%	37.71%	38.29%	38.80%	39.38%	39.97%	40.55%	41.22%
GNA_2026_0677_high	TULARE 66/12	MILK	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	5.37	17.70	25.27	28.29	31.34	31.38	31.43	31.49	31.56	31.64	[redacted]									
GNA_2026_0678_high	TULARE 66/12	PAIGE	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%
GNA_2026_0679_high	TULARE 66/12	RINKER	Capacity	Demand Growth	6/30/2034	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.92%
GNA_2026_0680_high	TULARE 66/12	TUGGLE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.95	0.94	0.95	0.99	1.07	1.13	1.20	1.29	1.38	1.49	7.94%	7.86%	7.94%	8.28%	8.95%	9.45%	10.03%	10.79%	11.54%	12.46%
GNA_2026_0681_high	TULARE 66/12	WHEY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.30	2.57	2.59	2.63	2.72	2.75	2.81	2.89	2.98	3.08	19.23%	21.49%	21.66%	21.99%	22.74%	22.99%	23.49%	24.16%	24.92%	25.75%
GNA_2026_0682_high	UNIVERSITY 66/12		Voltage	Demand Growth	6/1/2031	Install/Upgrade Capacitor	66.00	Vpu	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	97.42%	96.52%	95.76%	95.45%	95.30%	94.85%	94.55%	94.39%	94.09%	93.94%
GNA_2026_0683_high	UPLAND 66/12	CUBIC	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	2.12	2.49	2.61	2.76	2.94	3.09	3.24	3.40	3.54	3.70	[redacted]									
GNA_2026_0684_high	UPLAND 66/12	HAWKINS	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%
GNA_2026_0685_high	UPLAND 66/12	HOTPOINT	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	1.84	1.88	1.92	1.96	2.00	2.06	2.12	2.19	2.25	0.00%	15.38%	15.72%	16.05%	16.39%	16.72%	17.22%	17.73%	18.31%	18.81%
GNA_2026_0686_high	UPLAND 66/12	MEAGAN	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.59	0.58	0.68	0.86	1.04	1.24	1.35	1.47	1.60	0.00%	4.93%	4.85%	5.69%	7.19%	8.70%	10.37%	11.29%	12.29%	13.38%
GNA_2026_0687_high	VAIL 66/16		Capacity	Demand Growth	6/30/2026	Substation	114.00	MW	6.04	19.30	23.24	27.68	29.73	31.53	33.60	36.03	38.45	41.24	5.30%	16.93%	20.39%	24.28%	26.08%	27.66%	29.47%	31.61%	33.73%	36.18%
GNA_2026_0688_high	VAIL 66/16	CONCOURSE	Capacity	Demand Growth	6/30/2032	Circuit	15.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.36	0.61	0.85	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	2.31%	3.91%	5.45%
GNA_2026_0689_high	VAIL 66/16	DAVIE	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.69	4.15	4.15	4.16	4.25	4.36	4.48	4.63	4.79	4.98	[redacted]									
GNA_2026_0690_high	VAIL 66/16	FLOTILLA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.06	1.53	1.52	1.51	1.53	1.58	1.64	1.75	1.85	1.96	[redacted]									
GNA_2026_0691_high	VAIL 66/16	MALDEN	Capacity	Demand Growth	6/30/2027	Circuit	13.09	MW	0.00	1.86	1.93	2.03	2.20	2.42	2.63	2.92	3.19	3.46	0.00%	14.21%	14.74%	15.51%	16.81%	18.49%	20.09%	22.31%	24.37%	26.43%
GNA_2026_0692_high	VAIL 66/16	TUBE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.70	3.72	6.75	6.79	6.84	6.89	6.99	7.09	7.20	[redacted]									
GNA_2026_0693_high	VAIL 66/16	YATES	Capacity	Demand Growth	6/30/2033	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.19	2.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	7.35%	13.60%
GNA_2026_0694_high	VALLEY 'ABCD' 500/115		Reliability, Capacity	Demand Growth	6/1/2028	Install/Update Substation C	896.00	MW	0.00	0.00	3.20	29.50	55.20	76.50	109.50	132.90	139.30	161.70	0.00%	0.00%	0.36%	3.29%	6.16%	8.54%	12.22%	14.83%	15.55%	18.05%
GNA_2026_0695_high	VALLEY 115/12		Capacity	Demand Growth	6/30/2027	Substation	130.22	MW	0.00	8.43	19.79	24.44	27.47	30.81	34.32	35.71	37.24	38.61	0.00%	6.47%	15.20%	18.77%	21.10%	23.66%	26.36%	27.42%	28.60%	29.65%
GNA_2026_0696_high	VALLEY 115/12	DEACON	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.24	1.04	2.71	3.05	3.47	3.91	4.07	4.25	4.43	[redacted]									
GNA_2026_0697_high	VALLEY 115/12	ETHANAC	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	12.96	16.26	18.06	19.88	21.87	23.98	24.85	25.63	26.44	[redacted]									
GNA_2026_0698_high	VALLEY 115/12	JERRY	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.44	5.18	5.69	6.19	6.69	7.20	7.25	7.31	7.35	0.00%	20.40%	43.31%	47.58%	51.76%	55.94%	60.20%	60.62%	61.12%	61.45%
GNA_2026_0699_high	VALLEY 115/12	NAPA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.93	2.29	2.44	2.41	2.41	2.41	2.43	2.46	2.49	2.53	16.14%	19.15%	20.40%	20.15%	20.15%	20.15%	20.32%	20.57%	20.82%	21.15%
GNA_2026_0700_high	VALLEY 115/12	NATIONS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.12	0.26	0.52	0.66	0.67	0.69	0.70	0.72	0.73	0.74	1.00%	2.17%	4.35%	5.52%	5.60%	5.77%	5.85%	6.02%	6.10%	6.19%
GNA_2026_0701_high	VALLEY 115/12	NOVA	Capacity	Demand Growth	6/30/2028	Circuit	[redacted]	MW	0.00	0.00	0.07	0.43	0.81	1.01	1.19	1.27	1.35	1.42	[redacted]									
GNA_2026_0702_high	VALLEY 115/12	ROS	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.02	0.04	0.06	0.08	0.14	0.23	0.31	0.53	0.59	0.00%	0.17%	0.33%	0.50%	0.67%	1.17%	1.92%	2.59%	4.43%	4.93%
GNA_2026_0703_high	VALLEY 115/12	SONOMA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	5.60	9.35	9.42	9.50	9.58	9.67	9.76	9.83	9.90	0.00%	46.82%	78.18%	78.76%	79.43%	80.10%	80.85%	81.61%	82.19%	82.78%
GNA_2026_0704_high	VALLEY 115/12	TRUMBLE	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	0.78	0.80	0.82	0.85	1.07	1.29	1.32	1.34	1.36	[redacted]									
GNA_2026_0705_high	VALLEY-ELSINORE-FOGARTY		Reliability, Capacity	Demand Growth	6/1/2030	Install/Upgrade Conductor	149.00	MW	0.00	0.00	0.00	0.00	69.90	73.30	75.50	77.00	76.80	78.00	0.00%	0.00%	0.00%	0.00%	46.91%	49.19%	50.67%	51.68%	51.54%	52.35%
GNA_2026_0706_high	VALLEY-MWD-STETSON		Reliability, Capacity	Demand Growth	6/1/2028	Install/Upgrade Conductor	247.00	MW	0.00	0.00	5.50	14.30	22.10	30.30	34.30	29.70	45.90	49.70	0.00%	0.00%	2.23%	5.79%	8.95%	12.27%	13.89%	12.02%	18.58%	20.12%
GNA_2026_0707_high	VALLEY-NELSON		Reliability, Capacity	Demand Growth	6/1/2027	Install/Upgrade Conductor	240.00	MW	0.00	6.60	17.90	27.00	35.10	38.20	47.80	53.50	60.00	64.10	0.00%	2.75%	7.46%	11.25%	14.63%	15.92%	19.92%	22.29%	25.00%	26.71%
GNA_2026_0708_high	VERA 66/12		Capacity	Demand Growth	6/30/2026	Substation	64.13	MW	8.05	12.94	15.76	19.12	20.47	21.64	22.81	23.66	24.44	25.27	12.55%	20.18%	24.58%	29.81%	31.92%	33.74%	35.57%	36.89%	38.11%	39.40%
GNA_2026_0709_high	VERA 66/12	AUSTIN	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.46	3.70	5.93	8.21	8.35	8.48	8.60	8.72	8.83	8.95	[redacted]									
GNA_2026_0710_high	VERA 66/12	MERCEDES	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.15	1.18	1.26	1.43	1.63	1.82	2.01	2.12	2.22	2.32	9.62%	9.87%	10.54%	11.96%	13.63%	15.22%	16.81%	17.73%	18.56%	19.40%
GNA_2026_0711_high	VERA 66/12	PACKARD	Capacity	Demand Growth	6/30/2026	Circuit	9.20	MW	0.15	0.21	0.30	0.42	0.55	0.67	0.78	0.89	1.00	1.11	1.63%	2.28%	3.26%	4.57%	5.98%	7.28%	8.48%	9.67%	10.87%	12.07%
GNA_2026_0712_high	VERA 66/12	RAMBLER	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.41	0.86	1.06	1.25	1.44	0.00%	0.00%	0.00%	0.00%	0.00%	3.43%	7.19%	8.86%	10.45%	12.04%
GNA_2026_0713_high	VICTOR 115/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	30.32	34.48	35.94	38.80	41.76	44.99	48.36	49.56	50.62	51.61	[redacted]									
GNA_2026_0714_high	VICTOR 115/12	ADELANTO	Capacity	Demand Growth	6/30/2026	Circuit	9.02	MW	0.96	1.02	1.09	1.17	1.24	1.32	1.41	1.50	1.57	1.64	10.64%	11.31%	12.08%	12.97%	13.75%	14.63%	15.63%	16.63%	17.41%	18.18%
GNA_2026_0715_high	VICTOR 115/12	ASTOR	Capacity	Demand Growth	6/30/2035	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%
GNA_2026_0716_high	VICTOR 115/12	BRUCITE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	6.38	6.41	6.45	6.50	6.57	6.65	6.74	6.82	6.90	6.97	53.34%	53.60%	53.93%	54.35%	54.93%	55.60%	56.35%	57.02%	57.69%	58.28%
GNA_2026_0717_high	VICTOR 115/12	EAGLE RANCH	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
GNA_2026_0718_high	VICTOR 115/12	GOSS	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.84	1.90	1.96	2.23	2.50	2.77	3.05	3.13	3.21	3.29	15.38%	15.89%	16.39%	18.65%	20.90%	23.16%	25.50%	26.17%	26.84%	27.51%
GNA_2026_0719_high	VICTOR 115/12	KOALA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	3.21	4.94	5.63	6.32	7.04	7.76	8.47	8.58	8.68	8.77	26.84%	41.30%	47.07%	52.84%	58.86%	64.88%	70.82%	71.74%	72.58%	73.33%
GNA_2026_0720_high	VICTOR 115/12	MAGUA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.57	1.23	1.29	1.35	1.42	1.49	1.57	1.65	1.72	1.79	4.77%	10.28%	10.79%	11.29%	11.87%	12.46%	13.13%	13.80%	14.38%	14.97%
GNA_2026_0721_high	VICTOR 115/12	MANZER	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	1.41	2.49	2.56	2.68	2.81	2.94	3.08	3.16	3.23	3.30	[redacted]									
GNA_2026_0722_high	VICTOR 115/12	OLANCHA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.58	2.59	2.60	3.58	4.61	5.64	6.67	6.75	6.83	6.91	21.57%	21.66%	21.74%	29.93%	38.55%	47.16%	55.77%	56.44%	57.11%	57.78%
GNA_2026_0723_high	VICTOR 115/12	ZASADNI	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	1.00	1.08	1.16	1.41	1.67	1.92	2.19	2.28	2.35	2.42	8.36%	9.03%	9.70%	11.79%	13.96%	16.05%	18.31%	19.06%	19.65%	20.23%
GNA_2026_0724_high	VICTOR 115/33		Capacity	Demand Growth	6/30/2033	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.67	12.17	31.30	[redacted]									
GNA_2026_0725_high	VICTOR 115/33	OLD TRAILS	Capacity	Demand Growth	6/30/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.40	1.83	3.15	4.55	5.60	6.59	7.59	[redacted]									
GNA_2026_0726_high	VICTOR 115/33	RUSS BOYD	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	12.13	32.35	32.35	39.27	39.27	39.28	44.40	49.51	49.52	[redacted]									
GNA_2026_0727_high	VICTOR 115/33	SUNNY VISTA	Capacity	Demand Growth	6/30/2026	Circuit	[redacted]	MW	0.02	1.15	1.79	3.45	4.75	5.93	7.16	8.05	8.91	9.76	[redacted]									
GNA_2026_0728_high	VICTOR 115/33	ZUNI	Capacity	Demand Growth	6/30/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.52	1.70	2.93	3.82	4.68	5.53	[redacted]									
GNA_2026_0729_high	VICTORIA 66/16		Capacity	Demand Growth	6/30/2033	Substation	88.79	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.49	5.07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	2.80%	5.71%
GNA_2026_0730_high	VICTORVILLE 33/12		Capacity	Demand Growth	6/30/2026	Substation	[redacted]	MW	3.90	5.63	6.46	7.68	8.26	8.47	8.72	8.96	9.19	9.44	[redacted]									
GNA_2026_0731_high	VICTORVILLE 33/33		Capacity	Demand Growth	6/30/2032	Substation	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.13	2.54	4.89	7.22	[redacted]									
GNA_2026_0732_high	VICTORVILLE 33/33	NISQUALLY	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	1.38	3.09	4.30	5.47	6.64	[redacted]									
GNA_2026_0733_high	VICTORVILLE 33/33	SENECA	Capacity	Demand Growth	6/30/2031	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	3.10	4.82	6.03	7.20	8.39	[redacted]									
GNA_2026_0734_high	VIEJO 220/66		Reliability, Capacity	Demand Growth	6/1/2026	Install/Update Substation C	336.00	MW	6.30	25.80	26.20	30.50	33.40	36.40	39.60	42.90	47.00	50.00	1.88%	7.68%	7.80%	9.08%	9.94%	10.83%	11.79%	12.77%	13.99%	14.88%
GNA_2026_0735_high	VIEJO-LIMESTONE-MOULTON		Reliability, Capacity	Demand Growth	6/1/2032	Install/Update Substation C	996.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.30	28.20	40.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	2.83%	4.04%
GNA_2026_0736_high	VILLA PARK 220/66		Reliability, Capacity	Demand Growth	12/31/2026	Install/Update Substation C	672.00	MW	72.90	104.50	115.50	133.40	143.00	156.00	169.20	181.50	193.40	205.30	10.85%	15.55%	17.19%	19.85%	21.28%	23.21%	25.18%	27.01%	28.78%	30.55%
GNA_2026_0737_high	VILLA PARK 66/12		Capacity	Demand Growth	6/30/2032	Substation	132.72	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.69	6.42	11.15	15.93	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%	4.84%	8.40%	12.00%
GNA_2026_0738_high	VILLA PARK 66/12	BAYLOR	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.22	0.31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.17%	1.84%	2.59%
GNA_2026_0739_high	VILLA PARK 66/12	DIXIE	Capacity	Demand Growth	6/30/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.14	0.26	0.36	0.46	0.56	0.66	0.76	0.00%	0.00%	0.00%	1.17%	2.17%	3.01%	3.85%	4.68%	5.52%	6.35%
GNA_2026_0740_high	VILLA PARK 66/12	FAIRWAY	Capacity	Demand Growth	6/30/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.33	0.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.76%	2.76%	3.51%
GNA_2026_0741_high	VILLA PARK 66/12	MEATS	Capacity	Demand Growth	6/30/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	1.59	5.58	9.33	13.08	16.89	0.00%	0.00%	0.00%	0.00%	0.00%	13.29%	46.66%	78.01%	109.36%	141.22%
GNA_2026_0742_high	VILLA PARK 66/12	RADEC	Capacity	Demand Growth	6/30/2027	Circuit	10.56	MW	0.00	0.29	1.05	1.06	1.11	1.18	1.26	1.36	1.45	1.57	0.00%	2.75%	9.94%	10.04%	10.51%	11.17%	11.93%	12.88%	13.73%	14.87%
GNA_2026_0743_high	VISALIA 66/12		Capacity	Demand Growth	6/30/2030	Substation	72.80	MW	0.00	0.00	0.00	0.00	0.32	0.95	1.64	2.66	3.69	4.85	0.00%	0.00%	0.00%	0.00%	0.44%	1.30%	2.25%	3.65%	5.07%	6.66%
GNA_2026_0744_high	VISTA 'A' 220/66		Reliability, Capacity	Demand Growth	6/1/2032	Install/Update Substation C	435.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90	10.30	15.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	2.37%	3.56%
GNA_2026_0745_high	WALNUT 66/12		Capacity	Demand Growth	6/30/2030	Substation	109.78	MW	0.00	0.00	0.00	0.00	0.39	1.09	1.79	2.60	3.42	4.25	0.00%	0.00%	0.00%	0.00%	0.36%	0.99%	1.63%	2.37%	3.12%	3.87%
GNA_2026_0746_high	WALTERIA 66/16		Capacity	Demand Growth	6/30/2035	Substation	72.79	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%
GNA_2026_0747_high	WASHINGTON 66/12		Capacity	Demand Growth	6/30/2027	Substation	54.70	MW	0.00	6.27	10.80	15.36	15.76	16.27	16.81	17.35	17.94	18.51	0.00%	11.46%	19.74%	28.08%	28.81%	29.74%	30.73%	31.72%	32.80%	33.84%
GNA_2026_0748_high	WEST RIVERSIDE 33/12		Capacity	Demand Growth	6/30/2026	Substation	18.20	MW	0.76	2.38	3.49	3.89	3.97	4.06	4.18	4.33	4.48	4.64	4.18%	13.08%	19.18%	21.37%	21.81%	22.31%	22.97%	23.79%	24.62%	25.49%
GNA_2026_0749_high	WIMBLEDON 66/12	CASALS	Capacity	Demand Growth	6/30/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.67%	3.09%
GNA_2026_0750_high	WIMBLEDON 66/12	CONNERS	Capacity	Demand Growth	6/30/2027	Circuit	[redacted]	MW	0.00	1.84	6.06	6.06	6.06	6.07	6.08	6.09	6.11	6.13	[redacted]									
GNA_2026_0751_high	WIMBLEDON 66/12	FEDERER	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.47	1.16	1.67	1.73	1.80	1.92	2.03	2.31	2.57	2.85	3.93%	9.70%	13.96%	14.46%	15.05%	16.05%	16.97%	19.31%	21.49%	23.83%
GNA_2026_0752_high	WIMBLEDON 66/12	MCENROE	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	10.93	10.93	10.93	10.92	10.95	10.97	11.00	11.03	11.07	11.11	91.39%	91.39%	91.39%	91.30%	91.56%	91.72%	91.97%	92.22%	92.56%	92.89%
GNA_2026_0753_high	WINDSOR HILLS 66/16		Capacity	Demand Growth	6/30/2027	Substation	36.12	MW	0.00	1.64	2.50	3.67	4.24	4.83	5.43	6.07	6.66	7.18	0.00%	4.54%	6.92%	10.16%	11.74%	13.37%	15.03%	16.81%	18.44%	19.88%
GNA_2026_0754_high	YUCAIPA 66/12		Capacity	Demand Growth	6/30/2029	Substation	125.26	MW	0.00	0.00	0.00	1.51	12.50	25.90	37.75	45.12	52.66	57.12	0.00%	0.00%	0.00%	1.21%	9.98%	20.68%	30.14%	36.02%	42.04%	45.60%
GNA_2026_0755_high	YUCAIPA 66/12	CALIMESA	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	2.10	6.98	12.50	15.08	17.12	23.74	30.38	35.62	40.98	44.55	17.56%	58.36%	104.52%	126.09%	143.14%	198.49%	254.01%	297.83%	342.64%	372.49%
GNA_2026_0756_high	YUCAIPA 66/12	CONINE	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	0.80	3.90	9.88	18.11	24.34	27.62	29.11	30.60	30.80	0.00%	6.69%	32.61%	82.61%	151.42%	203.51%	230.94%	243.39%	255.85%	257.53%
GNA_2026_0757_high	YUCAIPA 66/12	OAK GLEN	Capacity	Demand Growth	6/30/2030	Circuit	9.02	MW	0.00	0.00	0.00	0.00	1.20	2.42	3.65	3.70	3.75	3.80	0.00%	0.00%	0.00%	0.00%	13.30%	26.83%	40.47%	41.02%	41.57%	42.13%
GNA_2026_0758_high	YUCAIPA 66/12	POULTRY	Capacity	Demand Growth	6/30/2026	Circuit	11.96	MW	0.65	0.84	0.89	1.03	1.19	1.34	1.51	1.60	1.68	1.75	5.43%	7.02%	7.44%	8.61%	9.95%	11.20%	12.63%	13.38%	14.05%	14.63%
GNA_2026_0759_high	YUCCA 115/12		Capacity	Demand Growth	6/30/2033	Substation	58.48	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.81	1.29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	1.39%	2.21%
GNA_2026_0760_high	YUCCA 115/12	BURNT MOUNTAIN	Capacity	Demand Growth	6/30/2035	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0761_high	YUCCA 115/12	KICKAPOO TRAIL	Capacity	Demand Growth	6/30/2032	Circuit	10.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.18	0.31	0.45	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.70%	2.94%	4.26%
GNA_2026_0762_high	YUCCA 115/12	ONAGA	Capacity	Demand Growth	6/30/2027	Circuit	11.96	MW	0.00	2.25	4.65	7.05	7.13	7.21	7.31	7.40	7.49	7.58	0.00%	18.81%	38.88%	58.95%	59.62%	60.28%	61.12%	61.87%	62.63%	63.38%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Acton 66/12 (D)		3.8438	22.56	31.45%	71.74	0.0000	-0.0291	0.0199	2.5421	0.0477	-0.0015	0.0370	3.8438	22.65	31.57%	71.74	0.0000	-0.0576	0.0480	2.5421	0.1244	-0.0030	0.1118	3.8438	22.75	31.71%	71.74	0.0000	-0.0843	0.0779	2.5421	0.2160	-0.0051	0.2045	3.8438	22.85	31.85%	71.74
Aha P.T. 33/12 (A)		0.0000	2.38	56.67%	4.20	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005	0.0000	2.40	57.14%	4.20	-0.0097	-0.0122	0.0187	0.0000	0.0267	-0.0032	0.0202	0.0000	2.42	57.62%	4.20	-0.0098	-0.0167	0.0326	0.0000	0.0434	-0.0054	0.0440	0.0000	2.45	58.33%	4.20
Albury P.T. 12/4.16 (A)		0.0000	1.11	42.69%	2.60	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020	0.0000	1.11	42.69%	2.60	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060	0.0000	1.12	43.08%	2.60	-0.0104	-0.0073	0.0091	0.0000	0.0187	-0.0002	0.0101	0.0000	1.12	43.08%	2.60
Alder 66/12 (D)	GNA_2026_000	25.9206	159.75	103.05%	155.02	-0.3364	-0.2071	0.1677	1.1560	0.3272	-0.0214	-0.0699	43.0063	175.92	113.48%	155.02	-0.6151	-0.3948	0.4187	13.2944	0.8855	-0.0427	0.2516	55.3126	187.57	121.00%	155.02	-0.9377	-0.5911	0.6822	22.7745	1.5053	-0.0593	0.5993	62.5190	193.99	125.14%	155.02
Alessandro 115/12 (D)	GNA_2026_001	29.2340	[redacted]			-0.4613	-0.3050	0.2694	6.7225	0.5029	-0.0259	-0.0200	46.0213	[redacted]			-0.9518	-0.5863	0.6249	23.5097	1.3513	-0.0385	0.3996	61.1850	[redacted]			-1.3556	-0.8608	1.0768	38.6734	2.3141	-0.0687	1.1058	70.6228	[redacted]		
Alessandro 115/33 (D)		29.5330	[redacted]			-0.4660	-0.3082	0.2721	6.7912	0.5081	-0.0262	-0.0202	46.4232	[redacted]			-0.9595	-0.5911	0.6298	23.6815	1.3617	-0.0388	0.4020	61.6332	[redacted]			-1.3645	-0.8665	1.0831	38.8915	2.3273	-0.0691	1.1103	71.1096	[redacted]		
Alhambra 66/16 (D)	GNA_2026_002	20.9013	131.43	90.27%	145.60	-0.4887	-0.3959	0.3510	5.7852	0.6691	-0.0538	0.0819	22.3531	133.50	92.15%	144.87	-0.9569	-0.7964	0.8401	7.2370	1.6686	-0.0999	0.6554	23.3758	135.63	93.62%	144.87	-1.4648	-1.1063	1.3514	8.2597	3.0867	-0.1351	1.7319	25.3135	139.12	96.03%	144.87
Alhambra 66/4.16 (D)		20.8173	11.81	64.51%	18.31	-0.4867	-0.3943	0.3496	5.7620	0.6665	-0.0536	0.0816	22.2720	11.86	64.78%	18.31	-0.9559	-0.7956	0.8396	7.2166	1.6679	-0.0998	0.6562	23.2886	11.91	65.06%	18.31	-1.4607	-1.1036	1.3479	8.2332	3.0775	-0.1348	1.7262	25.2183	11.96	65.33%	18.31
Allview P.T. 12/2.4 (A)		0.0000	0.42	64.71%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071	0.0000	0.44	67.80%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217	0.0000	0.45	69.34%	0.65	0.0000	-0.0042	0.0183	0.0000	0.0258	-0.0020	0.0379	0.0000	0.47	72.42%	0.65
Alon 66/12 (D)	GNA_2026_002	9.6930	[redacted]			-0.0359	-0.0196	0.0120	1.1714	0.0314	-0.0018	-0.0140	22.6250	[redacted]			-0.0703	-0.0392	0.0288	10.4479	0.0771	-0.0035	-0.0071	25.7206	[redacted]			-0.1068	-0.0545	0.0472	13.5435	0.1393	-0.0045	0.0206	25.7206	[redacted]		
Alpine P.T. 12/2.4 (A)		0.0000	1.14	65.86%	1.73	0.0000	-0.0035	0.0163	0.0000	0.0057	-0.0015	0.0170	0.0000	1.17	67.59%	1.73	0.0000	-0.0071	0.0400	0.0000	0.0146	-0.0025	0.0450	0.0000	1.21	69.90%	1.73	0.0000	-0.0108	0.0663	0.0000	0.0279	-0.0031	0.0802	0.0000	1.25	72.21%	1.73
Amador 66/16 (D)	GNA_2026_002	16.3182	82.44	85.01%	96.98	-0.3425	-0.2349	0.2030	0.7491	0.4045	-0.0505	-0.0204	23.5624	90.75	93.58%	96.98	-0.6286	-0.4667	0.4941	7.9933	1.0443	-0.0935	0.3496	24.7229	92.69	74.37%	124.64	-0.8818	-0.6597	0.8421	9.1538	1.9423	-0.1432	1.0997	26.0423	94.76	76.03%	124.64
Amador 66/4.16 (D)		16.4511	16.15	77.81%	20.76	-0.3453	-0.2368	0.2047	0.7552	0.4078	-0.0509	-0.0205	23.7543	16.31	78.58%	20.76	-0.6337	-0.4705	0.4981	8.0584	1.0528	-0.0942	0.3525	24.9279	16.60	79.98%	20.76	-0.8898	-0.6656	0.8500	9.2320	1.9609	-0.1445	1.1110	26.2620	16.87	81.28%	20.76
Amalia 16/4.16 (D)		0.0000	13.49	88.60%	15.23	-0.0378	-0.0500	0.0569	0.0000	0.0951	-0.0176	0.0466	0.0000	13.63	89.52%	15.23	-0.0665	-0.0977	0.1388	0.0000	0.2498	-0.0337	0.1907	0.0000	13.89	91.23%	15.23	-0.0936	-0.1402	0.2239	0.0000	0.4397	-0.0477	0.3820	0.0000	14.14	92.87%	15.23
Amargo 33/4.16 (D)		0.0000	1.57	87.22%	1.80	-0.0075	-0.0059	0.0052	0.0000	0.0099	-0.0013	0.0004	0.0000	1.59	88.33%	1.80	-0.0146	-0.0119	0.0125	0.0000	0.0250	-0.0024	0.0085	0.0000	1.61	89.44%	1.80	-0.0221	-0.0170	0.0201	0.0000	0.0418	-0.0033	0.0196	0.0000	1.64	91.11%	1.80
Amboy 33/12 (D)		0.0000	[redacted]			-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041	0.0000	[redacted]			-0.0007	-0.0009	0.0001	0.0000	0.0109	0.0018	0.0112	0.0000	[redacted]			-0.0011	-0.0014	0.0002	0.0000	0.0183	0.0026	0.0185	0.0000	[redacted]		
Anaverde 66/12 (D)	GNA_2026_002	9.0656	88.62	93.65%	94.63	0.0000	-0.2536	0.2125	4.0404	0.4237	-0.0242	0.3584	9.4158	89.75	94.84%	94.63	0.0000	-0.5117	0.5096	4.3906	1.1031	-0.0456	1.0554	10.4606	91.25	96.43%	94.63	0.0000	-0.7569	0.8360	4.3906	1.8511	-0.0683	1.8619	10.4606	92.28	97.52%	94.63
Anita 66/16 (D)		8.0014	85.63	89.91%	95.24	-0.3334	-0.2095	0.1850	0.0000	0.3726	-0.0254	-0.0106	8.1974	86.08	90.39%	95.24	-0.6312	-0.4163	0.4521	0.1960	0.9655	-0.0489	0.3212	8.7578	86.92	82.48%	105.38	-0.9421	-0.6041	0.7335	0.7564	1.7116	-0.0706	0.8282	9.3193	88.16	83.66%	105.38
Anita 66/4.16 (D)		7.8403	16.13	59.58%	27.07	-0.3267	-0.2052	0.1813	0.0000	0.3651	-0.0249	-0.0104	8.0325	16.19	59.81%	27.07	-0.6188	-0.4081	0.4433	0.1922	0.9466	-0.0480	0.3150	8.5822	16.25	60.03%	27.07	-0.9238	-0.5924	0.7193	0.7419	1.6785	-0.0693	0.8123	9.1318	16.33	60.32%	27.07
Apple Valley 115/12 (D)	GNA_2026_069	2.7081	97.68	89.70%	108.89	-0.2412	-0.1943	0.2040	0.0000	0.3515	-0.0371	0.0829	2.7081	98.25	90.23%	108.89	-0.4714	-0.3921	0.4867	0.0000	0.9202	-0.0641	0.4793	2.7081	98.83	90.76%	108.89	-0.6894	-0.5841	0.7991	0.0000	1.5064	-0.0875	0.9444	3.1067	99.83	91.68%	108.89
Aqueduct 115/12 (D)	GNA_2026_003	29.4787	110.89	103.72%	106.91	-0.2067	-0.1772	0.1804	1.0501	0.3097	-0.0305	0.0757	49.2405	131.27	92.09%	142.55	-0.4135	-0.3557	0.4302	20.3830	0.7780	-0.0501	0.3889	57.1055	138.72	97.31%	142.55	-0.6353	-0.5237	0.6937	26.0848	1.2835	-0.0652	0.7530	64.6998	146.95	103.09%	142.55
Arcadia 66/16 (D)	GNA_2026_003	9.8919	97.81	91.28%	107.15	-0.3486	-0.2191	0.1854	0.3070	0.3903	-0.0300	-0.0221	13.0676	101.72	82.84%	122.80	-0.6406	-0.4361	0.4565	3.4827	1.0058	-0.0593	0.3262	14.5256	103.94	84.64%	122.80	-0.9344	-0.6262	0.7452	4.9408	1.8004	-0.0909	0.8941	14.7160	104.74	85.30%	122.80
Arcadia 66/4.16 (D)		9.8419	12.04	37.48%	32.13	-0.3469	-0.2180	0.1845	0.3054	0.3883	-0.0299	-0.0219	13.0176	12.10	37.66%	32.13	-0.6388	-0.4350	0.4555	3.4812	1.0038	-0.0591	0.3263	14.4683	12.15	37.82%	32.13	-0.9311	-0.6241	0.7428	4.9319	1.7944	-0.0906	0.8914	14.6584	12.20	37.97%	32.13
Archibald 66/12 (D)	GNA_2026_003	47.4460	138.54	105.72%	131.04	-0.3522	-0.1932	0.1496	7.1646	0.3068	-0.0099	-0.0990	61.0721	152.23	116.17%	131.04	-0.6462	-0.3782	0.3778	19.6203	0.8293	-0.0219	0.1608	69.9873	160.42	122.42%	131.04	-0.8749	-0.5453	0.6483	26.5640	1.5091	-0.0429	0.6944	75.8707	166.12	114.10%	145.59
Archline 66/12 (D)		1.9250	114.12	87.38%	130.61	-0.3317	-0.2527	0.2471	1.4234	0.4465	-0.0350	0.0743	2.4618	115.19	88.20%	130.61	-0.6487	-0.4934	0.5905	1.9602	1.1753	-0.0601	0.5636	2.8274	116.02	88.83%	130.61	-0.9858	-0.7287	0.9497	2.3257	1.9351	-0.0819	1.0883	4.1566	117.81	80.91%	145.60
Armijo P.T. 33/12 (A)		1.9639	5.13	41.04%	12.50	-0.0175	-0.0057	0.0023	0.0000	0.0076	0.0002	-0.0131	1.9639	5.12	40.96%	12.50	-0.0343	-0.0116	0.0056	0.0000	0.0167	0.0004	-0.0231	1.9639	5.11	40.88%	12.50	-0.0524	-0.0168	0.0093	0.0000	0.0291	0.0006	-0.0303	1.9639	5.10	40.80%	12.50
Arrington P.T. 12/4.16 (A)		0.0000	1.13	34.77%	3.25	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027	0.0000	1.14	35.08%	3.25	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096	0.0000	1.15	35.38%	3.25	-0.0048	-0.0068	0.0123	0.0000	0.0220	-0.0010	0.0217	0.0000	1.16	35.69%	3.25
Arro 33/4.16 (D)		0.0000	13.12	74.78%	17.54	-0.0147	-0.0279	0.0404	0.0000	0.0559	-0.0157	0.0381	0.0000	13.21	75.30%	17.54	-0.0287	-0.0564	0.0961	0.0000	0.1497	-0.0261	0.1345	0.0000	13.30	75.81%	17.54	-0.0439	-0.0843	0.1538	0.0000	0.2439	-0.0345	0.2350	0.0000	13.42	76.49%	17.54
Arrowhead 115/33 (D)		0.0000	36.10	52.79%	68.38	-0.1851	-0.1861	0.3349	0.0000	0.4243	-0.0478	0.3402	0.0000	38.24	55.92%	68.38	-0.3616	-0.3740	0.8045	0.0000	1.0672	-0.0803	1.0557	0.0000	39.44	57.68%	68.38	-0.5492	-0.5557	1.2902	0.0000	1.7610	-0.1058	1.8405	0.0000	40.83	59.71%	68.38
Arrowhead 33/12 (D)		0.0000	5.10	70.03%	7.28	-0.1592	-0.1601	0.2882	0.0000	0.3650	-0.0411	0.2927	0.0000	5.16	70.85%	7.28	-0.3120	-0.3228	0.6945	0.0000	0.9214	-0.0693	0.9119	0.0000	5.23	71.81%	7.28	-0.4786	-0.4841	1.1259	0.0000	1.5377	-0.0919	1.6089	0.0000	5.30	72.77%	7.28
Arroyo 66/16 (D)		0.6103	[redacted]			-0.0859	-0.0768	0.0821	0.0000	0.1529	-0.0246	0.0478	0.6103	[redacted]			-0.1674	-0.1527	0.1955	0.0000	0.4031	-0.0424	0.2361	1.1427	[redacted]			-0.2570	-0.2226	0.3149	0.5325	0.6783	-0.0580	0.4555	1.6752	[redacted]		
Arroyo 16/4.16 (D)		0.5971	[redacted]			-0.0840	-0.0752	0.0804	0.0000	0.1496	-0.0240	0.0467	0.5971	[redacted]			-0.1641	-0.1497	0.1918	0.0000	0.3954	-0.0416	0.2317	1.1156	[redacted]			-0.2513	-0.2178	0.3080	0.5185	0.6633	-0.0568	0.4454	1.6341	[redacted]		
Ashley P.T. 16/4.16 (A)		0.0000	0.71	44.32%	1.60	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Athens 16/4.16 (D)		0.1871	7.53	101.25%	7.44	-0.0513	-0.0348	0.0491	0.1871	0.0595	-0.0032	0.0193	0.3734	7.78	104.61%	7.44	-0.0909	-0.0682	0.1239	0.3734	0.1422	-0.0060	0.1010	0.3734	7.83	105.28%	7.44	-0.1167	-0.0938	0.2361	0.3734	0.2279	-0.0094	0.2441	0.3734	7.89	106.09%	7.44
Atwood 66/12 (D)		0.3929	52.48	88.56%	59.26	-0.1655	-0.1124	0.0859	0.3210	0.1874	-0.0064	-0.0110	0.3929	52.63	88.81%	59.26	-0.3233	-0.2257	0.2064	0.3210	0.4404	-0.0125	0.0854	0.3929	52.94	89.33%	59.26	-0.4947	-0.3038	0.3345	0.3210	0.8120	-0.0165	0.3314	0.3929	53.36	54.03%	98.77
Auld 115/33 (D)		3.4295	[redacted]			-0.4113	-0.2981	0.2353	0.0000	0.4606	-0.0198	-0.0334	12.3525	[redacted]			-0.7832	-0.5749	0.5761	4.3942	1.2443	-0.0388	0.4235	18.9471	[redacted]			-1.1673	-0.8184	0.9362	6.8210	2.3067	-0.0598	1.1974	23.9115	[redacted]		
Auld 115/12 (D)	GNA_2026_004	3.1482	[redacted]			-0.3776	-0.2737	0.2160	0.0000	0.4228	-0.0182	-0.0307	11.3394	[redacted]			-0.7190	-0.5278	0.5288	4.0338	1.1423	-0.0356	0.3887	17.4315	[redacted]			-1.0738	-0.7527	0.8615	6.2757	2.1237	-0.0551	1.1037	22.0031	[redacted]		
Aventura P.T. 33/12 (A)		0.2793	10.26	78.80%	13.02	-0.0049	-0.0202	0.0304	0.2793	0.0353	-0.0145	0.0261	0.2793	10.34	79.42%	13.02	-0.0096	-0.0398	0.0722	0.2793	0.1015	-0.0246	0.0997	0.2793	10.43	80.11%	13.02	-0.0147	-0.0622	0.1155	0.2793	0.1738	-0.0325	0.1799	0.2793	10.52	80.80%	13.02
Badwater P.T. 33/12 (A)		0.8047	[redacted]			0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022	0.8047	[redacted]			0.0000	-0.0022	0.0050	0.8047	0.0061	-0.0017	0.0072	0.8047	[redacted]			0.0000	-0.0033	0.0080	0.8047	0.0101	-0.0022	0.0126	0.8047	[redacted]		
Bain 66/12 (D)	GNA_2026_005	21.4992	85.32	117.54%	72.59	-0.1710	-0.0980	0.0694	0.4938	0.1471	-0.0028	-0.0555	29.4028	94.32	129.94%	72.59	-0.3339	-0.1862	0.1671	5.2942	0.4055	-0.0046	0.0479	35.5708	100.65	95.86%	105.00	-0.5022	-0.2642	0.2743	7.9801	0.7639	-0.0079	0.2638	35.5708	100.88	96.08%	105.00
Baker 115/12 (D)	GNA_2026_006	22.1908	[redacted]			-0.0060	-0.0028	0.0008	7.2333	0.0042	0.0001	-0.0036	36.4970	[redacted]			-0.0124	-0.0050	0.0019	16.4138	0.0134	0.0006	-0.0015	50.6837	[redacted]			-0.0212	-0.0075	0.0030	30.6005	0.0177	0.0011	-0.0069	58.1587	[redacted]		
Bandage P.T. 33/12 (A)	GNA_2026_006	0.0000	8.18	125.85%	6.50	-0.0321	-0.0155	0.0091	0.0000	0.0241	-0.0001	-0.0145	0.0000	8.18	125.85%	6.50	-0.0627	-0.0301	0.0220	0.0000	0.0587	-0.0003	-0.0124	0.0000	8.18	125.85%	6.50	-0.0963	-0.0434	0.0358	0.0000	0.0961	-0.0005	-0.0083	0.0000	8.19	126.00%	6.50
Bandini 66/16 (D)		4.9896	67.24	74.20%	90.62	-0.2043	-0.0747	0.0372	0.0000	0.1268	0.0066	-0.1084	5.0216	67.27	74.23%	90.62	-0.3975	-0.1487	0.0899	0.0000	0.3413	0.0094	-0.1057	5.0216	67.42	74.40%	90.62	-0.5863	-0.2235	0.1570	0.0000	0.5705	0.0083	-0.0740	5.0216	67.54	74.53%	90.62
Banducci 66/12 (D)		0.0000	16.55	22.88%	72.35	0.0000	-0.0409	0.0547	0.0000	0.0746	-0.0180	0.0704	0.0000	16.70	23.08%	72.35	0.0000	-0.0840	0.1300	0.0000	0.1915	-0.0297	0.2078	0.0000	16.85	23.29%	72.35	0.0000	-0.1220	0.2085	0.0000	0.3090	-0.0388	0.3567	0.0000	17.04	23.55%	72.35
Banning 115/33 (D)		6.4285	[redacted]			-0.0741	-0.0206	0.0097	0.0000	0.0354	0.0015	-0.0481	9.5840	[redacted]			-0.1456	-0.0411	0.0241	3.1555	0.0949	0.0025	-0.0652	11.1764	[redacted]			-0.2241	-0.0638	0.0399	4.7479	0.1533	0.0032	-0.0913	12.7688	[redacted]		
Bard P.T. 16/4.16 (A)		0.0000	1.68	68.82%	2.44	0.0000	-0.0062	0.0295	0.0000	0.0250	-0.0040	0.0443	0.0000	1.76	72.10%	2.44	0.0000	-0.0126	0.0718	0.0000	0.0669	-0.0065	0.1197	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Barre 66/12 (D)		3.7799	91.91	74.40%	123.54	-0.1187	-0.1818	0.2023	0.4060	0.3577	-0.0578	0.2018	4.7289	93.27	75.50%	123.54	-0.2153	-0.3640	0.4859	1.3550	0.8456	-0.1024	0.6498	5.7059	95.06	76.94%	123.54	-0.3202	-0.4952	0.7837	2.3320	1.5150	-0.1419	1.3414	6.6807	97.33	78.78%	123.54
Barstow 33/12 (D)		2.9147	[redacted]			-0.0671	-0.0578	0.0638	0.0000	0.1030	-0.0250	0.0169	5.9832	[redacted]			-0.1310	-0.1156	0.1518	0.0000	0.2782	-0.0438	0.1397	5.9832	[redacted]			-0.1936	-0.1706	0.2468	0.0000	0.4599	-0.0601	0.2824	7.9786	[redacted]		
Barstow 33/33 (D)		2.7364	[redacted]			-0.0630	-0.0542	0.0598	0.0000	0.0967	-0.0235	0.0159	5.6386	[redacted]			-0.1235	-0.1089	0.1431	0.0000	0.2624	-0.0413	0.1320	5.6386	[redacted]			-0.1812	-0.1597	0.2308	0.0000	0.4301	-0.0563	0.2637	7.4598	[redacted]		
Barwick P.T. 16/2.4 (A)		0.0000	[redacted]			-0.0007	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0004	0.0000	[redacted]			-0.0014	-0.0005	0.0003	0.0000	0.0011	0.0000	-0.0005	0.0000	[redacted]			-0.0022	-0.0008	0.0005	0.0000	0.0019	0.0000	-0.0005	0.0000	[redacted]		
Bassett 66/12 (D)	GNA_2026_006	18.3054	112.22	113.83%	98.59	-0.2809	-0.1896	0.1647	0.9134	0.3206	-0.0214	-0.0066	20.8403	115.36	117.01%	98.59	-0.5484	-0.3785	0.4016	3.4483	0.8393	-0.0398	0.2742	20.8403	116.09	117.75%	98.59	-0.8097	-0.5419	0.6953	3.4483	1.5241	-0.0594	0.8085	20.8403	116.77	82.41%	141.70
Basta 12/4.16 (D)		0.0000	2.80	28.97%	9.66	-0.0050	-0.0058	0.0058	0.0000	0.0107	-0.0010	0.0047	0.0000	2.81	29.08%	9.66	-0.0107	-0.0128	0.0153	0.0000	0.0274	-0.0020	0.0171	0.0000	2.83	29.28%	9.66	-0.0160	-0.0169	0.0236	0.0000	0.0481	-0.0026	0.0363	0.0000	2.86	29.59%	9.66
Bayside 66/12 (D)		3.1144	76.12	85.40%	89.13	-0.4511	-0.2796	0.2141	0.8082	0.4470	-0.0189	-0.0886	4.0108	77.02	86.41%	89.13	-0.8278	-0.5547	0.5425	0.8082	1.1878	-0.0485	0.2993	4.0108	78.01	87.52%	89.13	-1.1818	-0.7800	0.8970	0.8082	2.2179	-0.0765	1.0765	4.0108	78.92	88.54%	89.13
Beaumont 12/4.16 (D)		0.0000	3.57	78.00%	4.58	-0.0119	-0.0106	0.0113	0.0000	0.0204	-0.0025	0.0067	0.0000	3.60	78.65%	4.58	-0.0230	-0.0212	0.0268	0.0000	0.0534	-0.0044	0.0315	0.0000	3.63	79.31%	4.58	-0.0352	-0.0321	0.0430	0.0000	0.0860	-0.0063	0.0554	0.0000	3.66	79.97%	4.58
Belding 33/4.16 (D)		0.0000	5.99	63.85%	9.38	-0.0328	-0.0148	0.0118	0.0000	0.0244	-0.0001	-0.0115	0.0000	6.01	64.06%	9.38	-0.0639	-0.0291	0.0284	0.0000	0.0669	-0.0002	0.0021	0.0000	6.04	64.38%	9.38	-0.0972	-0.0450	0.0460	0.0000	0.1126	-0.0004	0.0159	0.0000	6.07	64.70%	9.38
Belmont 12/4.16 (D)		0.0000	8.66	94.61%	9.15	-0.0324	-0.0695	0.0932	0.0000	0.1335	-0.0322	0.0927	0.0000	8.93	97.56%	9.15	-0.0637	-0.1396	0.2237	0.0000	0.3357	-0.0547	0.3014	0.0000	9.32	101.82%	9.15	-0.0913	-0.1919	0.3632	0.0000	0.6478	-0.0752	0.6526	0.0000	9.85	107.61%	9.15
Belvedere 16/4.16 (A)		0.0000	7.05	77.02%	9.15	-0.0114	-0.0295	0.0392	0.0000	0.0496	-0.0111	0.0368	0.0000	7.14	78.01%	9.15	-0.0223	-0.0580	0.0930	0.0000	0.1341	-0.0187	0.1282	0.0000	7.34	80.19%	9.15	-0.0341	-0.0811	0.1495	0.0000	0.2773	-0.0251	0.2866	0.0000	7.53	82.27%	9.15
Belvedere P.T. 16/4.16 (A)		0.0000	2.06	70.33%	2.93	-0.0085	-0.0102	0.0101	0.0000	0.0178	-0.0022	0.0070	0.0000	2.09	71.36%	2.93	-0.0166	-0.0194	0.0241	0.0000	0.0474	-0.0041	0.0313	0.0000	2.13	72.72%	2.93	-0.0219	-0.0265	0.0389	0.0000	0.0891	-0.0059	0.0736	0.0000	2.18	74.43%	2.93
Bessemer P.T. 33/12 (A)		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0005	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0014	-0.0002	0.0025	0.0000	[redacted]			0.0000	-0.0005	0.0028	0.0000	0.0023	-0.0003	0.0043	0.0000	[redacted]		
Beverly 66/16 (D)		27.2635	150.37	69.55%	216.20	-0.5423	-0.2590	0.1737	0.3361	0.4562	-0.0235	-0.1948	31.5926	151.45	70.05%	216.20	-1.0430	-0.5182	0.4244	0.3361	1.2238	-0.0515	0.0355	31.5926	151.46	70.06%	216.20	-1.5708	-0.7448	0.6933	0.3361	2.1863	-0.0752	0.4888	35.2619	153.77	71.12%	216.20
Beverly 66/4.16 (D)		0.0000	20.97	45.82%	45.77	-0.0654	-0.0475	0.0523	0.0000	0.0998	-0.0172	0.0221	0.0000	21.00	45.88%	45.77	-0.1245	-0.0964	0.1249	0.0000	0.2653	-0.0315	0.1378	0.0000	21.06	46.02%	45.77	-0.1885	-0.1450	0.2011	0.0000	0.4483	-0.0430	0.2729	0.0000	21.24	46.41%	45.77
Bicknell 16/4.16 (D)		0.0000	5.80	67.59%	8.58	-0.0160	-0.0237	0.0287	0.0000	0.0497	-0.0053	0.0335	0.0000	5.88	68.52%	8.58	-0.0313	-0.0492	0.0683	0.0000	0.1196	-0.0094	0.0980	0.0000	6.01	70.04%	8.58	-0.0367	-0.0670	0.1200	0.0000	0.2389	-0.0165	0.2386	0.0000	6.14	71.55%	8.58
Big Bend Bia 33/12 (D)		0.0000	2.09	41.80%	5.00	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009	0.0000	2.09	41.80%	5.00	-0.0046	-0.0038	0.0057	0.0000	0.0089	-0.0013	0.0049	0.0000	2.09	41.80%	5.00	-0.0070	-0.0060	0.0092	0.0000	0.0145	-0.0017	0.0090	0.0000	2.10	42.00%	5.00
Big Creek 2 220/12 (D)		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0007	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0003	0.0002	0.0000	0.0018	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0004	0.0003	0.0000	0.0027	0.0001	0.0025	0.0000	[redacted]		
Bigfoot P.T. 12/4.16 (A)		0.0000	[redacted]			-0.0013	-0.0004	0.0001	0.0000	0.0004	0.0000	-0.0011	0.0000	[redacted]			-0.0015	-0.0007	0.0005	0.0000	0.0017	-0.0001	-0.0001	0.0000	[redacted]			-0.0017	-0.0010	0.0010	0.0000	0.0028	-0.0002	0.0007	0.0000	[redacted]		
Bird Springs P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Bishop Creek Plant 2 2.4/12 (D)		0.0000	0.42	42.04%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005	0.0000	0.42	42.04%	1.00	-0.0057	-0.0018	0.0014	0.0000	0.0070	0.0023	0.0031	0.0000	0.42	42.04%	1.00	-0.0088	-0.0024	0.0023	0.0000	0.0122	0.0030	0.0063	0.0000	0.43	43.04%	1.00
Bixby 12/4.16 (D)		0.0000	4.25	57.15%	7.44	-0.0013	-0.0403	0.1328	0.0000	0.0790	-0.0244	0.1459	0.0000	4.55	61.18%	7.44	-0.0025	-0.0806	0.3247	0.0000	0.2135	-0.0398	0.4152	0.0000	4.87	65.48%	7.44	-0.0050	-0.1160	0.4606	0.0000	0.5470	-0.0485	0.8381	0.0000	5.30	71.27%	7.44
Black Meadows 33/12 (A)		0.0000	0.50	20.00%	2.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.50	20.00%	2.50	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.50	20.00%	2.50	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.50	20.00%	2.50
Bliss 66/12 (D)		5.7314	40.95	56.42%	72.59	-0.0816	-0.0350	0.0136	0.0000	0.0509	-0.0032	-0.0553	10.8283	42.69	58.81%	72.59	-0.1503	-0.0681	0.0364	0.0000	0.1453	-0.0080	-0.0446	10.8283	42.63	58.73%	72.59	-0.2250	-0.0993	0.0604	0.0000	0.2404	-0.0105	-0.0340	13.7477	45.37	62.50%	72.59
Bloomington 66/12 (D)	GNA_2026_007	10.4924	143.67	99.91%	143.80	-0.2124	-0.1472	0.1228	1.1855	0.2499	-0.0156	-0.0026	42.2702	169.62	117.95%	143.80	-0.3992	-0.2815	0.3011	15.3805	0.6622	-0.0303	0.2523	49.2819	177.36	123.33%	143.80	-0.6052	-0.4193	0.4914	21.7390	1.1143	-0.0434	0.5378	52.2810	181.08	125.92%	143.80
Blue Cut P.T. 33/12 (A)	GNA_2026_008	0.0000	1.77	94.65%	1.87	-0.0074	-0.0029	0.0013	0.0000	0.0051	-0.0003	-0.0041	0.0000	1.77	94.65%	1.87	-0.0142	-0.0058	0.0031	0.0000	0.0139	-0.0006	-0.0035	0.0000	1.77	94.65%	1.87	-0.0216	-0.0088	0.0050	0.0000	0.0226	-0.0009	-0.0036	0.0000	1.77	94.65%	1.87
Blue Ridge P.T. 12/2.4 (A)		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003	0.0000	[redacted]			-0.0005	-0.0001	0.0000	0.0000	0.0010	0.0003	0.0007	0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0015	0.0005	0.0011	0.0000	[redacted]		
Bluff Cove 16/4.16 (D)		0.0000	8.88	97.02%	9.15	-0.0572	-0.0243	0.0187	0.0000	0.0422	0.0000	-0.0207	0.0000	8.90	97.24%	9.15	-0.0979	-0.0460	0.0630	0.0000	0.1061	-0.0011	0.0240	0.0000	8.93	97.56%	9.15	-0.1422	-0.0680	0.1110	0.0000	0.1735	-0.0020	0.0722	0.0000	8.97	98.00%	9.15
Blythe City 33/12 (D)		7.3482	25.00	72.65%	34.41	-0.0737	-0.0603	0.0581	0.6458	0.0955	-0.0138	0.0059	7.6978	25.45	73.96%	34.41	-0.1444	-0.1179	0.1393	0.9954	0.2603	-0.0238	0.1135	7.7088	25.53	74.19%	34.41	-0.2199	-0.1812	0.2258	1.0064	0.4561	-0.0333	0.2475	10.9217	29.07	84.48%	34.41
Blythe City 33/4.8 (D)		7.7052	5.40	38.57%	14.00	-0.0773	-0.0632	0.0609	0.6772	0.1002	-0.0145	0.0062	8.0683	5.44	38.86%	14.00	-0.1507	-0.1230	0.1452	1.0403	0.2713	-0.0249	0.1179	8.0795	5.49	39.21%	14.00	-0.2281	-0.1879	0.2339	1.0516	0.4720	-0.0346	0.2553	11.3754	5.53	39.50%	14.00
Bolsa 66/12 (D)		4.1925	[redacted]			-0.3434	-0.2205	0.1791	0.0000	0.3929	-0.0062	0.0018	9.1716	[redacted]			-0.5151	-0.4215	0.5734	4.9792	0.9790	-0.0320	0.5837	9.1716	[redacted]			-0.6411	-0.5830	1.0125	4.9792	1.8184	-0.0590	1.5478	9.1716	[redacted]		
Borrego 66/12 (D)		2.3753	61.61	56.51%	109.03	-0.1631	-0.1696	0.1648	0.0000	0.3060	-0.0040	0.1340	5.2352	64.93	59.55%	109.03	-0.3261	-0.3354	0.3906	2.8599	0.8199	-0.0088	0.5402	6.6579	67.32	61.74%	109.03	-0.4857	-0.4665	0.6351	4.2825	1.5870	-0.0164	1.2535	8.0849	69.69	63.92%	109.03
Bovine 66/12 (D)		0.7437	59.54	85.06%	70.00	-0.1922	-0.1563	0.1421	0.7437	0.2629	-0.0196	0.0369	1.5595	60.70	86.71%	70.00	-0.3744	-0.3045	0.3376	1.5595	0.6547	-0.0354	0.2779	1.5595	61.24	87.49%	70.00	-0.5455	-0.4207	0.5496	1.5595	1.2236	-0.0518	0.7553	1.5595	61.73	88.19%	70.00
Bowl 66/12 (D)	GNA_2026_008	9.4105	29.38	78.80%	37.28	-0.1422	-0.2071	0.3560	0.0000	0.3954	-0.0706	0.3314	11.5619	31.92	85.62%	37.28	-0.2681	-0.4019	0.8799	2.1513	1.0006	-0.1185	1.0920	11.5619	32.08	86.04%	37.28	-0.3409	-0.5626	1.5268	2.1513	1.9079	-0.1715	2.3598	11.5619	32.57	87.36%	37.28
Bowl 66/4.16 (D)		8.8277	14.06	81.93%	17.16	-0.1334	-0.1943	0.3340	0.0000	0.3709	-0.0662	0.3109	10.8702	14.50	84.49%	17.16	-0.2530	-0.3792	0.8313	2.0424	0.9455	-0.1117	1.0330	10.8702	15.23	88.74%	17.16	-0.3221	-0.5317	1.4454	2.0424	1.8067	-0.1620	2.2363	10.8702	15.94	92.88%	17.16
Boxwood 66/12 (D)		0.5204	13.78	42.26%	32.61	-0.0374	-0.0314	0.0299	0.0000	0.0563	-0.0058	0.0116	0.5204	13.82	42.38%	32.61	-0.0630	-0.0613	0.0767	0.0000	0.1451	-0.0153	0.0822	0.5204	13.86	42.50%	32.61	-0.0906	-0.0896	0.1254	0.0000	0.2360	-0.0230	0.1581	0.5204	13.91	42.66%	32.61
Bradbury 66/16 (D)	GNA_2026_009	9.1987	98.55	92.20%	106.88	-0.4707	-0.2522	0.1963	0.4926	0.4538	-0.0238	-0.0966	9.7164	99.47	82.71%	120.27	-0.9189	-0.5005	0.4701	1.0103	1.1915	-0.0444	0.1978	10.2768	100.37	83.46%	120.27	-1.3095	-0.7458	0.7849	1.5707	2.0243	-0.0733	0.6806	11.1273	101.58	84.46%	120.27
Brea 66/12 (D)		1.2493	57.13	68.29%	83.65	-0.1116	-0.0863	0.0706	1.2493	0.1539	-0.0085	0.0180	13.2617	64.70	77.34%	83.65	-0.2185	-0.1748	0.1691	2.8719	0.3582	-0.0163	0.1177	13.2617	64.96	77.66%	83.65	-0.3336	-0.2374	0.2728	2.8719	0.6473	-0.0213	0.3278	13.2617	65.29	78.05%	83.65
Brewster 16/4.16 (D)		0.0000	8.20	55.13%	14.87	-0.0424	-0.0351	0.0391	0.0000	0.0678	-0.0058	0.0236	0.0000	8.30	55.80%	14.87	-0.0701	-0.0714	0.0995	0.0000	0.1701	-0.0135	0.1147	0.0000	8.39	56.41%	14.87	-0.1002	-0.1050	0.1625	0.0000	0.2813	-0.0196	0.2191	0.0000	8.49	57.08%	14.87
Bridge 66/4.16 (D)		0.0000	12.17	40.99%	29.69	-0.1199	-0.0647	0.0632	0.0000	0.1208	-0.0062	-0.0069	0.0000	12.30	41.43%	29.69	-0.2188	-0.1294	0.1586	0.0000	0.3216	-0.0139	0.1182	0.0000	12.49	42.07%	29.69	-0.3271	-0.1963	0.2597	0.0000	0.5236	-0.0203	0.2396	0.0000	12.72	42.85%	29.69
Bridgeport 16/12 (D)		1.4373	[redacted]			-0.0083	-0.0036	0.0021	0.0000	0.0110	0.0044	0.0055	1.4373	[redacted]			-0.0161	-0.0076	0.0051	0.0000	0.0304	0.0077	0.0194	1.4373	[redacted]			-0.0244	-0.0111	0.0088	0.0000	0.0499	0.0107	0.0339	1.4373	[redacted]		
Bridgeport 16/16 (D)		1.3870	[redacted]			-0.0080	-0.0035	0.0020	0.0000	0.0106	0.0043	0.0053	1.3870	[redacted]			-0.0155	-0.0073	0.0049	0.0000	0.0291	0.0074	0.0186	1.3870	[redacted]			-0.0233	-0.0106	0.0084	0.0000	0.0476	0.0102	0.0323	1.3870	[redacted]		
Brighton 66/16 (D)		2.5380	48.11	68.13%	70.62	-0.3774	-0.1754	0.1410	0.0000	0.2891	-0.0313	-0.1539	4.8261	50.43	71.41%	70.62	-0.7368	-0.3351	0.4121	2.2881	0.7411	-0.0344	0.0468	4.8261	50.47	71.47%	70.62	-1.1286	-0.4917	0.7135	2.2881	1.2533	-0.0347	0.3118	4.8261	50.64	71.71%	70.62
Broadway 66/12 (D)	GNA_2026_009	0.0000	50.93	87.19%	58.41	-0.1745	-0.4296	0.7359	0.0000	0.9166	-0.2402	0.8082	0.0000	52.56	89.98%	58.41	-0.3320	-0.8142	2.0363	0.0000	2.1465	-0.3592	2.6774	0.0000	54.99	94.14%	58.41	-0.4163	-1.1409	3.3273	0.0000	4.2951	-0.4784	5.5868	0.0852	58.38	99.94%	58.41
Broadway 12/4.16 (D)		0.0000	3.76	63.36%	5.93	-0.1650	-0.4062	0.6959	0.0000	0.8668	-0.2272	0.7643	0.0000	3.85	64.88%	5.93	-0.3144	-0.7711	1.9297	0.0000	2.0337	-0.3401	2.5377	0.0000	4.04	68.08%	5.93	-0.3951	-1.0839	3.1654	0.0000	4.0902	-0.4542	5.3224	0.0000	0.00	0.00%	0.00
Brookhurst 66/12 (D)	GNA_2026_009	6.5094	60.17	115.71%	52.00	-0.1883	-0.1831	0.1743	1.5727	0.3096	-0.0247	0.0878	6.9257	60.98	117.27%	52.00	-0.3611	-0.3614	0.4149	1.9890	0.7669	-0.0440	0.4154	7.2538	62.03	119.29%	52.00	-0.5494	-0.5021	0.6676	2.3171	1.3856	-0.0597	0.9419	7.2538	62.65	86.05%	72.81
Brown P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006	0.0000	[redacted]			-0.0021	-0.0005	0.0002	0.0000	0.0018	0.0000	-0.0006	0.0000	[redacted]			-0.0032	-0.0009	0.0004	0.0000	0.0025	0.0000	-0.0011	0.0000	[redacted]		
Browning 66/12 (D)		0.3191	20.52	28.23%	72.70	-0.0213	-0.0112	0.0088	0.0000	0.0212	-0.0013	-0.0037	2.5539	22.69	31.21%	72.70	-0.0439	-0.0227	0.0210	1.6061	0.0539	-0.0024	0.0060	2.5539	22.68	31.20%	72.70	-0.0677	-0.0336	0.0338	1.6061	0.0878	-0.0028	0.0175	2.5539	22.68	31.20%	72.70
Bryan 66/12 (D)	GNA_2026_009	19.6930	122.36	93.81%	130.44	-0.3118	-0.2395	0.2052	0.0000	0.4080	-0.0273	0.0347	21.8475	123.78	94.90%	130.44	-0.5523	-0.4769	0.5180	0.0000	1.0292	-0.0571	0.4609	21.8475	124.48	95.43%	130.44	-0.8141	-0.6620	0.8467	0.0000	1.9724	-0.0814	1.2616	22.7303	126.37	96.88%	130.44
Bryman 33/4.16 (D)		0.0000	0.76	76.08%	1.00	-0.0007	-0.0011	0.0007	0.0000	0.0072	0.0007	0.0069	0.0000	0.78	78.08%	1.00	-0.0013	-0.0022	0.0018	0.0000	0.0191	0.0013	0.0187	0.0000	0.79	79.08%	1.00	-0.0021	-0.0032	0.0029	0.0000	0.0309	0.0018	0.0303	0.0000	0.80	80.08%	1.00
Bullis 66/16 (D)	GNA_2026_009	10.0580	90.63	110.05%	82.35	-0.5890	-0.3205	0.2560	1.8524	0.5256	-0.0226	-0.1504	20.3685	101.91	93.29%	109.24	-1.0458	-0.6327	0.6666	12.1629	1.3924	-0.0626	0.3179	20.9290	103.46	94.71%	109.24	-1.3689	-0.8929	1.1724	12.7233	2.6422	-0.1177	1.4350	21.6484	105.10	72.19%	145.59
Bullis 66/4.16 (D)		9.8548	12.49	73.73%	16.94	-0.5771	-0.3140	0.2508	1.8150	0.5150	-0.0221	-0.1474	19.9362	12.64	74.61%	16.94	-1.0238	-0.6193	0.6523	11.8964	1.3625	-0.0613	0.3105	20.4825	12.78	75.44%	16.94	-1.3387	-0.8730	1.1453	12.4426	2.5808	-0.1150	1.3994	21.1823	12.94	76.38%	16.94
Bunker 115/12 (D)	GNA_2026_009	17.2131	129.31	88.82%	145.59	-0.3877	-0.2176	0.1659	6.1019	0.3531	-0.0100	-0.0962	42.9807	155.56	106.85%	145.59	-0.7625	-0.4238	0.4009	27.8323	0.9317	-0.0168	0.1296	48.2551	161.18	110.71%	145.59	-1.1711	-0.6259	0.6501	32.3900	1.5477	-0.0233	0.3774	52.5234	165.99	114.01%	145.59
Burnt Mill 33/33 (D)		1.0555	[redacted]			-0.0443	-0.0552	0.0702	0.0000	0.1057	-0.0243	0.0521	2.5898	[redacted]			-0.0701	-0.1100	0.1758	1.5343	0.2778	-0.0436	0.2300	3.2147	[redacted]			-0.0983	-0.1632	0.2855	2.1592	0.4500	-0.0585	0.4155	3.8391	[redacted]		
Burnt Mill 33/12 (D)	GNA_2026_011	1.0544	[redacted]			-0.0442	-0.0552	0.0702	0.0000	0.1056	-0.0243	0.0520	2.5765	[redacted]			-0.0698	-0.1095	0.1749	1.5220	0.2763	-0.0435	0.2285	3.1851	[redacted]			-0.0974	-0.1613	0.2817	2.1306	0.4441	-0.0580	0.4092	3.8095	[redacted]		
Cabazon 33/12 (D)		0.0000	6.96	38.25%	18.20	-0.0309	-0.0156	0.0113	0.0000	0.0267	-0.0005	-0.0090	0.0000	7.00	38.47%	18.20	-0.0550	-0.0299	0.0298	0.0000	0.0708	-0.0018	0.0140	0.0000	7.05	38.74%	18.20	-0.0687	-0.0443	0.0550	0.0000	0.1150	-0.0035	0.0534	0.0000	7.09	38.96%	18.20
Cabrillo 66/12 (D)		31.4763	148.43	81.76%	181.55	-0.4974	-0.3991	0.5021	1.6030	0.7263	-0.1052	0.2267	35.8635	153.33	84.46%	181.55	-0.8757	-0.7910	1.3396	5.9902	1.9608	-0.1857	1.4480	38.3356	157.48	86.74%	181.55	-1.2342	-1.1201	2.2400	8.4624	3.4950	-0.2499	3.1307	42.1231	163.49	90.05%	181.55
Cady 33/12 (D)	GNA_2026_011	1.1673	[redacted]			-0.0271	-0.0080	0.0029	1.1673	0.0123	0.0005	-0.0194	2.8893	[redacted]			-0.0519	-0.0174	0.0073	2.8893	0.0297	0.0006	-0.0316	2.8893	[redacted]			-0.0797	-0.0262	0.0121	2.8893	0.0509	0.0007	-0.0422	2.8893	[redacted]		
Cajalco 115/12 (D)	GNA_2026_011	5.5984	83.41	94.57%	88.20	-0.1184	-0.1081	0.1126	3.4952	0.1878	-0.0144	0.0594	5.9947	84.07	95.32%	88.20	-0.2094	-0.2104	0.2766	3.8916	0.4944	-0.0270	0.3242	6.4220	84.83	68.10%	124.57	-0.2981	-0.3080	0.4527	4.3188	0.8867	-0.0394	0.6939	6.9344	85.99	69.03%	124.57
Calamar P.T. 33/12 (A)		0.0000	1.42	21.77%	6.52	-0.0034	-0.0017	0.0010	0.0000	0.0032	-0.0001	-0.0008	0.0000	1.42	21.77%	6.52	-0.0067	-0.0036	0.0025	0.0000	0.0079	-0.0001	0.0000	0.0000	1.42	21.77%	6.52	-0.0101	-0.0053	0.0041	0.0000	0.0129	-0.0002	0.0015	0.0000	1.42	21.77%	6.52
Calcadia P.T. 33/12 (A)		0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08
Cal City 'B' 33/12 (D)		0.4839	12.66	117.65%	10.76	-0.0574	-0.0234	0.0164	0.0000	0.0414	-0.0001	-0.0231	0.4839	12.73	118.30%	10.76	-0.1128	-0.0468	0.0397	0.0000	0.1132	-0.0003	-0.0070	0.4839	12.79	118.86%	10.76	-0.1724	-0.0716	0.0646	0.0000	0.1840	-0.0006	0.0040	9.5463	12.85	119.41%	10.76
Cal City 'A' 33/12 (D)		0.0000	9.70	68.12%	14.24	-0.0734	-0.0383	0.0288	0.0000	0.0649	-0.0005	-0.0185	0.0000	9.72	68.26%	14.24	-0.1303	-0.0760	0.0749	0.0000	0.1673	-0.0018	0.0341	0.0000	9.73	68.33%	14.24	-0.1919	-0.1122	0.1230	0.0000	0.2724	-0.0034	0.0878	0.0000	16.66	117.00%	14.24
Calden 66/16 (D)		0.1588	[redacted]			-0.2937	-0.1805	0.1645	0.0000	0.3090	-0.0171	-0.0178	0.1588	[redacted]			-0.5214	-0.3529	0.4233	0.0000	0.8185	-0.0439	0.3236	0.7063	[redacted]			-0.6596	-0.5112	0.7458	0.5475	1.4478	-0.0736	0.9493	1.2447	[redacted]		
Camarillo 66/16 (D)		15.2382	71.74	76.34%	93.97	-0.2908	-0.1499	0.1119	0.4161	0.2466	-0.0087	-0.0909	15.5367	72.11	76.74%	93.97	-0.5630	-0.2990	0.2664	0.4161	0.6427	-0.0169	0.0302	15.5367	72.31	76.95%	93.97	-0.8289	-0.4289	0.4458	0.4161	1.0996	-0.0300	0.2577	15.5367	72.52	77.17%	93.97
Camden 66/12 (D)	GNA_2026_011	8.7947	[redacted]			-0.1990	-0.1199	0.0862	1.6058	0.2002	-0.0055	-0.0381	8.7947	[redacted]			-0.3780	-0.2444	0.2132	1.6058	0.4915	-0.0130	0.0693	8.7947	[redacted]			-0.5713	-0.3368	0.3472	1.6058	0.8997	-0.0188	0.3201	8.7947	[redacted]		
Cameron 66/12 (D)		6.7786	[redacted]			-0.1098	-0.0641	0.0515	0.0000	0.1064	0.0006	-0.0154	6.7786	[redacted]			-0.2142	-0.1275	0.1237	0.0000	0.2774	0.0005	0.0601	7.3620	[redacted]			-0.3274	-0.1821	0.2063	0.5834	0.5087	0.0004	0.2058	8.3359	[redacted]		
Camp 10 33/7 (D)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0004	0.0000	[redacted]		
Camp Angelus P.T. 33/2.4 (A)		0.0000	0.60	63.90%	0.94	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077	0.0000	0.62	66.03%	0.94	0.0000	-0.0030	0.0089	0.0000	0.0147	-0.0018	0.0188	0.0000	0.63	67.09%	0.94	0.0000	-0.0045	0.0143	0.0000	0.0247	-0.0023	0.0322	0.0000	0.64	68.16%	0.94
Canadian P.T. 33/12 (A)		0.0000	5.93	49.15%	12.07	-0.0126	-0.0225	0.0275	0.0000	0.0396	-0.0084	0.0236	0.0000	5.98	49.56%	12.07	-0.0171	-0.0427	0.0695	0.0000	0.1036	-0.0174	0.0959	0.0000	6.05	50.15%	12.07	-0.0198	-0.0593	0.1254	0.0000	0.1595	-0.0229	0.1830	0.0000	6.14	50.89%	12.07
Canalino P.T. 16/2.4 (D)		0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30
Cantil 33/12 (D)		0.0000	1.98	50.60%	3.91	-0.0024	-0.0006	0.0002	0.0000	0.0013	0.0006	-0.0009	0.0000	1.98	50.60%	3.91	-0.0042	-0.0012	0.0005	0.0000	0.0042	0.0011	0.0004	0.0000	1.99	50.86%	3.91	-0.0066	-0.0017	0.0009	0.0000	0.0073	0.0015	0.0015	0.0000	1.99	50.86%	3.91
Canyon 66/12 (D)		0.1949	41.20	43.57%	94.57	-0.0989	-0.0702	0.0601	0.1949	0.1211	-0.0123	-0.0002	0.1949	41.21	43.58%	94.57	-0.1605	-0.1391	0.1612	0.1949	0.3060	-0.0285	0.1390	0.1949	41.31	43.68%	94.57	-0.2277	-0.1952	0.2673	0.1949	0.5436	-0.0416	0.3463	0.1949	41.48	43.86%	94.57
Canyon Lake 33/12 (D)	GNA_2026_011	0.3141	16.94	92.54%	18.31	-0.0360	-0.0282	0.0284	0.0000	0.0517	-0.0025	0.0135	1.3044	17.61	96.20%	18.31	-0.0545	-0.0558	0.0760	0.0000	0.1365	-0.0067	0.0955	1.3044	17.71	96.75%	18.31	-0.0746	-0.0828	0.1258	0.0000	0.2208	-0.0099	0.1794	1.3044	17.85	97.51%	18.31
Capitan 66/16 (D)		0.0000	3.03	8.33%	36.38	-0.0158	-0.0041	0.0007	0.0000	0.0097	0.0021	-0.0073	0.0000	3.03	8.33%	36.38	-0.0312	-0.0079	0.0017	0.0000	0.0225	0.0038	-0.0111	0.0000	3.04	8.36%	36.38	-0.0403	-0.0106	0.0030	0.0000	0.0366	0.0085	-0.0028	0.0000	3.05	8.38%	36.38
Car Wash P.T. 12/4.16 (A)		0.0000	1.15	88.46%	1.30	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028	0.0000	1.16	89.23%	1.30	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102	0.0000	1.18	90.77%	1.30	-0.0053	-0.0075	0.0132	0.0000	0.0240	-0.0011	0.0233	0.0000	1.19	91.54%	1.30
Carancho P.T. 33/12 (A)		0.0000	3.22	65.84%	4.89	-0.0023	-0.0055	0.0056	0.0000	0.0095	-0.0014	0.0060	0.0000	3.24	66.24%	4.89	-0.0044	-0.0109	0.0133	0.0000	0.0255	-0.0025	0.0210	0.0000	3.25	66.45%	4.89	-0.0068	-0.0156	0.0214	0.0000	0.0413	-0.0036	0.0367	0.0000	3.28	67.06%	4.89
Cardiff 66/33 (D)		49.1720	27.57	19.18%	143.71	-0.3869	-0.2055	0.1319	10.0931	0.3293	-0.0128	-0.1440	66.1403	27.54	19.16%	143.71	-0.7563	-0.4054	0.3181	20.2309	0.8426	-0.0239	-0.0249	67.3579	27.70	19.27%	143.71	-1.1593	-0.5875	0.5175	21.1228	1.4835	-0.0369	0.2172	67.3579	27.88	19.40%	143.71
Cardiff 66/12 (D)	GNA_2026_011	44.4076	111.91	102.49%	109.20	-0.3494	-0.1856	0.1191	9.1151	0.2974	-0.0115	-0.1300	59.7163	124.58	114.09%	109.20	-0.6827	-0.3659	0.2871	18.2614	0.7605	-0.0216	-0.0226	60.8093	125.63	90.83%	138.32	-1.0445	-0.5294	0.4661	19.0620	1.3358	-0.0333	0.1947	60.8093	125.65	90.84%	138.32
Cardinal P.T. 12/2.4 (A)		0.0000	0.83	66.45%	1.25	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152	0.0000	0.85	68.05%	1.25	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380	0.0000	0.88	70.46%	1.25	0.0000	-0.0072	0.0315	0.0000	0.0439	-0.0034	0.0648	0.0000	0.91	72.86%	1.25
Carmenita 66/12 (D)		6.3721	83.03	76.22%	108.94	-0.2061	-0.1125	0.0781	5.4200	0.1704	-0.0098	-0.0799	6.3721	83.02	76.21%	108.94	-0.3886	-0.2233	0.1957	5.4200	0.4375	-0.0195	0.0019	7.0414	83.86	76.98%	108.94	-0.5858	-0.3103	0.3189	6.0893	0.8268	-0.0268	0.2229	8.7643	85.87	78.82%	108.94
Carodean 115/12 (D)		1.3249	24.52	67.38%	36.39	-0.0864	-0.0541	0.0618	1.3249	0.0977	-0.0137	0.0054	1.3249	24.57	67.52%	36.39	-0.1684	-0.1079	0.1477	1.3249	0.2565	-0.0232	0.1047	1.3249	24.59	67.57%	36.39	-0.2582	-0.1580	0.2378	1.3249	0.4181	-0.0308	0.2089	1.3249	24.62	67.65%	36.39
Carolina 66/12 (D)	GNA_2026_012	16.6276	111.78	97.02%	115.22	-0.2231	-0.1812	0.1548	12.4656	0.3234	-0.0174	0.0565	17.6756	113.15	98.21%	115.22	-0.4050	-0.3613	0.3899	13.5136	0.8127	-0.0426	0.3936	19.6711	115.74	90.41%	128.02	-0.5771	-0.5060	0.6532	15.5091	1.4538	-0.0666	0.9572	19.6711	116.45	90.96%	128.02
Carpinteria 66/16 (D)		14.3059	48.00	68.28%	70.29	-0.3729	-0.1141	0.0496	6.7589	0.1642	0.0231	-0.2502	15.1073	48.64	69.20%	70.29	-0.6852	-0.2314	0.1330	7.5602	0.5096	0.0349	-0.2392	15.1073	48.41	68.87%	70.29	-0.9390	-0.3339	0.2591	7.5602	0.8602	0.0378	-0.1158	15.1073	48.09	68.41%	70.29

2029							2030											2031											2032											
PV (MW) 29	EE (MW) 29	TE (MW) 29	Pending Loads (MW) 29	BE (MW) 29	ES (MW) 29	Total DER Growth (MW) 29	Base Demand (MW) 30	Cumulative Demand (MW) 30	Facility Loading (%) 30	Facility Loading Limit (MW) 30	PV (MW) 30	EE (MW) 30	TE (MW) 30	Pending Loads (MW) 30	BE (MW) 30	ES (MW) 30	Total DER Growth (MW) 30	Base Demand (MW) 31	Cumulative Demand (MW) 31	Facility Loading (%) 31	Facility Loading Limit (MW) 31	PV (MW) 31	EE (MW) 31	TE (MW) 31	Pending Loads (MW) 31	BE (MW) 31	ES (MW) 31	Total DER Growth (MW) 31	Base Demand (MW) 32	Cumulative Demand (MW) 32	Facility Loading (%) 32	Facility Loading Limit (MW) 32	PV (MW) 32	EE (MW) 32	TE (MW) 32	Pending Loads (MW) 32	BE (MW) 32	ES (MW) 32	Total DER Growth (MW) 32	Base Demand (MW) 33
0.0000	-0.1110	0.1105	2.5421	0.3100	-0.0076	0.3020	3.8438	23.01	32.07%	71.74	0.0000	-0.1388	0.2092	2.5421	0.3920	-0.0101	0.4524	3.8438	23.18	32.31%	71.74	0.0000	-0.1612	0.3103	2.5421	0.4728	-0.0126	0.6093	3.8438	23.36	32.56%	71.74	0.0000	-0.1806	0.4184	2.5421	0.5547	-0.0143	0.7782	3.8438
-0.0098	-0.0215	0.0473	0.0000	0.0603	-0.0073	0.0689	0.0000	2.48	59.05%	4.20	-0.0099	-0.0262	0.0666	0.0000	0.0749	-0.0090	0.0964	0.0000	2.51	59.76%	4.20	-0.0100	-0.0297	0.0838	0.0000	0.0918	-0.0108	0.1252	0.0000	2.54	60.48%	4.20	-0.0100	-0.0335	0.1016	0.0000	0.1083	-0.0120	0.1544	0.0000
-0.0121	-0.0094	0.0140	0.0000	0.0294	-0.0003	0.0216	0.0000	1.13	43.46%	2.60	-0.0139	-0.0118	0.0193	0.0000	0.0368	-0.0005	0.0300	0.0000	1.14	43.85%	2.60	-0.0157	-0.0136	0.0240	0.0000	0.0445	-0.0006	0.0386	0.0000	1.16	44.62%	2.60	-0.0159	-0.0150	0.0296	0.0000	0.0521	-0.0008	0.0499	0.0000
-1.2634	-0.7853	0.9692	28.1439	2.1269	-0.0760	0.9714	66.0318	197.85	127.63%	155.02	-1.6064	-0.9804	1.5692	31.6567	2.6640	-0.0942	1.5523	66.1989	198.84	128.27%	155.02	-1.9437	-1.1297	2.2858	31.8237	3.2049	-0.1126	2.3047	66.3642	199.96	128.99%	155.02	-2.2096	-1.2588	2.9828	31.9891	3.7843	-0.1287	3.1701	66.3642
-1.7818	-1.1379	1.5628	48.1112	3.2997	-0.0961	1.8468	76.5033	[redacted]	[redacted]	[redacted]	-2.2156	-1.4191	2.4519	53.9917	4.1294	-0.1231	2.8235	81.4139	[redacted]	[redacted]	[redacted]	-2.6409	-1.6357	3.3820	58.9024	4.9772	-0.1505	3.9321	86.7534	[redacted]	[redacted]	[redacted]	-3.0121	-1.8275	4.3182	64.2418	5.8691	-0.1700	5.1776	90.3854
-1.7925	-1.1447	1.5711	48.3678	3.3170	-0.0966	1.8543	76.9780	[redacted]	[redacted]	[redacted]	-2.2254	-1.4253	2.4584	54.2363	4.1450	-0.1236	2.8291	81.8887	[redacted]	[redacted]	[redacted]	-2.6507	-1.6420	3.3885	59.1469	4.9928	-0.1510	3.9376	87.2500	[redacted]	[redacted]	[redacted]	-3.0234	-1.8346	4.3285	64.5082	5.8884	-0.1706	5.1883	90.8969
-1.8442	-1.4233	1.9669	10.1973	4.7836	-0.1953	3.2876	25.8659	141.36	97.58%	144.87	-2.1635	-1.7602	3.2167	10.7498	6.1626	-0.2641	5.1915	25.9803	142.79	98.56%	144.87	-2.4428	-2.0470	4.4263	10.8642	7.3231	-0.3383	6.9213	26.0948	144.45	99.71%	144.87	-2.6851	-2.3034	5.6974	10.9787	8.4090	-0.3965	8.7214	26.3740
-1.8386	-1.4194	1.9609	10.1630	4.7674	-0.1947	3.2756	25.7702	12.07	65.93%	18.31	-2.1576	-1.7559	3.2094	10.7149	6.1450	-0.2634	5.1776	25.8841	12.24	66.86%	18.31	-2.4358	-2.0416	4.4142	10.8287	7.3010	-0.3374	6.9004	25.9989	12.42	67.84%	18.31	-2.6785	-2.2985	5.6878	10.9436	8.3890	-0.3957	8.7041	26.2786
0.0000	-0.0055	0.0255	0.0000	0.0356	-0.0024	0.0532	0.0000	0.49	75.50%	0.65	0.0000	-0.0069	0.0335	0.0000	0.0451	-0.0027	0.0691	0.0000	0.50	77.04%	0.65	0.0000	-0.0079	0.0405	0.0000	0.0545	-0.0030	0.0842	0.0000	0.52	80.12%	0.65	0.0000	-0.0089	0.0476	0.0000	0.0637	-0.0032	0.0993	0.0000
-0.1470	-0.0711	0.0672	13.5435	0.2129	-0.0057	0.0563	25.7206	[redacted]	[redacted]	[redacted]	-0.1890	-0.0892	0.2014	13.5435	0.2732	-0.0077	0.1886	25.7206	[redacted]	[redacted]	[redacted]	-0.2302	-0.1044	0.4061	13.5435	0.3249	-0.0098	0.3866	25.7206	[redacted]	[redacted]	[redacted]	-0.2654	-0.1179	0.6038	13.5435	0.3733	-0.0117	0.5821	25.7206
0.0000	-0.0146	0.0960	0.0000	0.0396	-0.0036	0.1174	0.0000	1.29	74.52%	1.73	0.0000	-0.0180	0.1312	0.0000	0.0495	-0.0040	0.1587	0.0000	1.33	76.83%	1.73	0.0000	-0.0206	0.1625	0.0000	0.0585	-0.0043	0.1960	0.0000	1.37	79.15%	1.73	0.0000	-0.0230	0.1942	0.0000	0.0661	-0.0046	0.2327	0.0000
-1.1316	-0.8604	1.2211	10.4732	2.9242	-0.1944	1.9588	26.2026	95.79	76.85%	124.64	-1.3980	-1.0806	2.1902	10.6335	3.6616	-0.2451	3.1280	26.3629	96.89	77.74%	124.64	-1.6433	-1.2515	3.1593	10.7938	4.3856	-0.2982	4.3519	26.5214	98.05	78.67%	124.64	-1.8555	-1.4004	4.1735	10.9523	5.0871	-0.3380	5.6666	26.5214
-1.1424	-0.8687	1.2333	10.5661	2.9538	-0.1963	1.9798	26.4207	17.18	82.78%	20.76	-1.4061	-1.0866	2.1926	10.7248	3.6837	-0.2465	3.1371	26.5823	17.52	84.41%	20.76	-1.6534	-1.2588	3.1696	10.8864	4.4136	-0.3000	4.3709	26.7433	17.86	86.05%	20.76	-1.8689	-1.4101	4.1993	11.0473	5.1258	-0.3404	5.7057	26.7433
-0.1176	-0.1838	0.3133	0.0000	0.6274	-0.0612	0.5780	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0304	-0.0219	0.0283	0.0000	0.0606	-0.0041	0.0325	0.0000	1.67	92.78%	1.80	-0.0306	-0.0259	0.0481	0.0000	0.0793	-0.0064	0.0646	0.0000	1.70	94.44%	1.80	-0.0308	-0.0296	0.0663	0.0000	0.0978	-0.0087	0.0950	0.0000	1.73	96.11%	1.80	-0.0325	-0.0321	0.0832	0.0000	0.1357	-0.0083	0.1460	0.0000
-0.0015	-0.0019	0.0002	0.0000	0.0265	0.0036	0.0269	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0025	0.0133	0.0000	0.0339	0.0047	0.0474	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0029	0.0267	0.0000	0.0426	0.0058	0.0697	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0032	0.0416	0.0000	0.0511	0.0072	0.0939	0.0000
0.0000	-0.9846	1.1867	4.3906	2.6202	-0.0948	2.7275	10.4606	93.66	98.97%	94.63	0.0000	-1.2038	1.9342	4.3906	3.3415	-0.1217	3.9503	11.0432	95.74	73.06%	131.04	0.0000	-1.3986	2.6659	4.9732	4.0358	-0.1464	5.1567	11.6281	97.86	74.68%	131.04	0.0000	-1.5754	3.4362	5.5581	4.7460	-0.1665	6.4402	12.5606
-1.2397	-0.7929	1.0485	1.3179	2.5214	-0.0977	1.4397	9.3193	89.05	84.50%	105.38	-1.5004	-1.0004	1.7176	1.3179	3.1764	-0.1306	2.2626	9.3193	90.00	63.47%	141.79	-1.7553	-1.1604	2.3764	1.3179	3.8190	-0.1643	3.1153	9.3193	90.95	64.14%	141.79	-1.9201	-1.2986	3.0778	1.3179	4.4284	-0.1949	4.0926	9.3193
-1.2150	-0.7772	1.0276	1.2916	2.4712	-0.0957	1.4109	9.1318	16.56	61.17%	27.07	-1.4703	-0.9803	1.6826	1.2916	3.1123	-0.1279	2.2164	9.1318	16.75	61.87%	27.07	-1.7203	-1.1372	2.3288	1.2916	3.7426	-0.1610	3.0529	9.1318	16.93	62.54%	27.07	-1.8818	-1.2726	3.0161	1.2916	4.3398	-0.1910	4.0106	9.1318
-0.9027	-0.7680	1.1388	0.3986	2.1152	-0.1083	1.4750	3.5041	100.99	92.74%	108.89	-1.1266	-0.9483	1.7046	0.7960	2.6742	-0.1286	2.1753	3.9114	102.18	93.84%	108.89	-1.3079	-1.0929	2.2370	1.2033	3.2294	-0.1523	2.9133	4.3174	103.48	95.03%	108.89	-1.4660	-1.2243	2.7780	1.6093	3.8181	-0.1712	3.7346	4.4603
-0.8248	-0.6833	0.9931	33.3737	1.8343	-0.0807	1.2385	68.9975	152.23	106.79%	142.55	-1.0242	-0.8348	1.4918	37.6714	2.3535	-0.0959	1.8904	71.2443	155.41	109.02%	142.55	-1.2204	-0.9560	1.9976	39.9182	2.8628	-0.1111	2.5729	73.4705	158.62	111.27%	142.55	-1.3900	-1.0748	2.5062	42.1444	3.3449	-0.1211	3.2653	73.4775
-1.2212	-0.8209	1.0685	5.1311	2.6333	-0.1282	1.5315	14.9070	105.73	86.10%	122.80	-1.5183	-1.0311	1.8427	5.3222	3.3163	-0.1661	2.4435	15.7585	107.48	87.53%	122.80	-1.7030	-1.1933	2.6071	6.1736	3.9927	-0.2145	3.4890	16.6065	109.43	89.12%	122.80	-1.8642	-1.3373	3.4156	7.0216	4.6169	-0.2539	4.5771	17.4763
-1.2176	-0.8187	1.0658	5.1220	2.6265	-0.1279	1.5281	14.8486	12.29	38.25%	32.13	-1.5133	-1.0278	1.8360	5.3121	3.3060	-0.1655	2.4355	15.6974	12.39	38.57%	32.13	-1.6974	-1.1895	2.5982	6.1610	3.9803	-0.2138	3.4778	16.5472	12.52	38.97%	32.13	-1.8589	-1.3338	3.4083	7.0107	4.6058	-0.2533	4.5682	17.4187
-1.1011	-0.7165	0.9421	31.0499	2.1781	-0.0629	1.2397	79.5539	169.17	116.20%	145.59	-1.3127	-0.8998	1.4789	32.2139	2.7211	-0.0851	1.9025	85.2161	174.67	119.98%	145.59	-1.5071	-1.0380	2.0975	35.1265	3.2632	-0.1082	2.7075	86.5270	177.00	121.58%	145.59	-1.6772	-1.1593	2.7052	36.4374	3.8057	-0.1255	3.5489	87.8378
-1.3134	-0.9583	1.3449	3.6549	2.7506	-0.1036	1.7202	5.4844	119.72	82.23%	145.60	-1.6187	-1.1850	1.9631	4.9827	3.5185	-0.1271	2.5508	6.9020	122.14	83.89%	145.60	-1.9004	-1.3704	2.6094	6.4003	4.2320	-0.1540	3.4165	8.3167	124.71	85.65%	145.60	-2.1463	-1.5360	3.2614	7.8150	4.9621	-0.1750	4.3663	9.0240
-0.0720	-0.0223	0.0135	0.0000	0.0450	0.0007	-0.0351	1.9639	5.11	40.88%	12.50	-0.0923	-0.0269	0.0311	0.0000	0.0548	0.0009	-0.0324	1.9639	5.12	40.96%	12.50	-0.1040	-0.0298	0.0501	0.0000	0.0665	0.0035	-0.0137	1.9639	5.15	41.20%	12.50	-0.1142	-0.0318	0.0712	0.0000	0.0861	0.0053	0.0167	1.9639
-0.0066	-0.0090	0.0173	0.0000	0.0329	-0.0012	0.0335	0.0000	1.17	36.00%	3.25	-0.0084	-0.0114	0.0228	0.0000	0.0406	-0.0013	0.0422	0.0000	1.18	36.31%	3.25	-0.0086	-0.0131	0.0285	0.0000	0.0491	-0.0017	0.0541	0.0000	1.20	36.92%	3.25	-0.0089	-0.0146	0.0343	0.0000	0.0569	-0.0020	0.0657	0.0000
-0.0586	-0.1101	0.2150	0.0000	0.3521	-0.0416	0.3567	0.0000	13.57	77.35%	17.54	-0.0740	-0.1373	0.3117	0.0000	0.4461	-0.0483	0.4982	0.0000	13.73	78.26%	17.54	-0.0879	-0.1584	0.4019	0.0000	0.5444	-0.0550	0.6450	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6808	-0.6974	2.0189	0.0000	2.4479	-0.1260	2.9626	0.0000	41.77	61.08%	68.38	-0.7458	-0.8404	2.8361	0.0000	3.4499	-0.1381	4.5617	0.0000	42.85	62.66%	68.38	-0.8096	-0.9531	3.5855	0.0000	4.5724	-0.1490	6.2463	0.0000	44.27	64.74%	68.38	-0.8663	-1.0582	4.3731	0.0000	5.7135	-0.1518	8.0103	0.0000
-0.5945	-0.6089	1.7674	0.0000	2.1424	-0.1097	2.5967	0.0000	5.39	74.01%	7.28	-0.6516	-0.7346	2.4860	0.0000	3.0234	-0.1203	4.0028	0.0000	5.47	75.11%	7.28	-0.7076	-0.8335	3.1439	0.0000	4.0088	-0.1299	5.4817	0.0000	5.55	76.20%	7.28	-0.7568	-0.9247	3.8269	0.0000	4.9984	-0.1323	7.0116	0.0000
-0.3517	-0.2942	0.4425	1.0650	0.9638	-0.0734	0.6871	1.6752	[redacted]	[redacted]	[redacted]	-0.4413	-0.3677	0.7126	1.0650	1.2183	-0.0890	1.0329	1.6752	[redacted]	[redacted]	[redacted]	-0.5287	-0.4248	0.9684	1.0650	1.4822	-0.1051	1.3920	1.6752	[redacted]	[redacted]	[redacted]	-0.6050	-0.4766	1.2358	1.0650	1.7433	-0.1166	1.7809	1.6752
-0.3435	-0.2875	0.4323	1.0370	0.9413	-0.0718	0.6709	1.6341	[redacted]	[redacted]	[redacted]	-0.4307	-0.3590	0.6950	1.0370	1.1889	-0.0869	1.0073	1.6341	[redacted]	[redacted]	[redacted]	-0.5158	-0.4145	0.9438	1.0370	1.4456	-0.1026	1.3566	1.6341	[redacted]	[redacted]	[redacted]	-0.5907	-0.4655	1.2065	1.0370	1.7021	-0.1139	1.7386	1.6341
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1364	-0.1170	0.3821	0.3734	0.3274	-0.0118	0.4442	0.3734	8.16	109.72%	7.44	-0.1364	-0.1361	0.6011	0.3734	0.3976	-0.0144	0.7118	0.3734	8.44	113.49%	7.44	-0.1364	-0.1506	0.8141	0.3734	0.4675	-0.0168	0.9777	0.3734	8.71	117.12%	7.44	-0.1364	-0.1642	1.0238	0.3734	0.5320	-0.0179	1.2373	0.3734
-0.6502	-0.3901	0.4828	0.3210	1.2955	-0.0225	0.7155	0.3929	53.82	54.49%	98.77	-0.8140	-0.4819	0.7695	0.3210	1.7020	-0.0321	1.1434	0.3929	54.17	54.85%	98.77	-0.9750	-0.5676	1.0453	0.3210	2.0186	-0.0422	1.4790	0.3929	54.54	55.22%	98.77	-1.1150	-0.6443	1.3373	0.3210	2.2967	-0.0513	1.8235	0.3929
-1.5492	-1.0720	1.3321	8.3632	3.3690	-0.0825	1.9974	26.6861	[redacted]	[redacted]	[redacted]	-1.9314	-1.3522	2.1585	10.3784	4.1886	-0.1063	2.9573	27.3091	[redacted]	[redacted]	[redacted]	-2.2915	-1.5639	2.9713	11.0014	5.0129	-0.1310	3.9977	27.3091	[redacted]	[redacted]	[redacted]	-2.6056	-1.7467	3.8228	11.0014	5.8204	-0.1503	5.1406	27.3091
-1.4255	-0.9862	1.2261	7.6959	3.1020	-0.0759	1.8404	24.5718	[redacted]	[redacted]	[redacted]	-1.7794	-1.2456	1.9912	9.5615	3.8607	-0.0979	2.7290	25.1504	[redacted]	[redacted]	[redacted]	-2.1137	-1.4423	2.7460	10.1401	4.6262	-0.1209	3.6953	25.1504	[redacted]	[redacted]	[redacted]	-2.4067	-1.6127	3.5402	10.1401	5.3794	-0.1389	4.7613	25.1504
-0.0200	-0.0845	0.1614	0.2793	0.2452	-0.0393	0.2627	0.2793	10.63	81.64%	13.02	-0.0257	-0.1046	0.2324	0.2793	0.3057	-0.0459	0.3620	0.2793	10.73	82.41%	13.02	-0.0312	-0.1197	0.2991	0.2793	0.3601	-0.0525	0.4557	0.2793	10.85	83.33%	13.02	-0.0361	-0.1336	0.3683	0.2793	0.4280	-0.0576	0.5690	0.2793
0.0000	-0.0043	0.0112	0.8047	0.0141	-0.0027	0.0183	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0054	0.0157	0.8047	0.0176	-0.0031	0.0248	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0062	0.0199	0.8047	0.0209	-0.0036	0.0310	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0070	0.0241	0.8047	0.0249	-0.0039	0.0381	0.8047
-0.6798	-0.3528	0.3908	7.9801	1.1003	-0.0121	0.4465	35.5708	101.18	96.36%	105.00	-0.8393	-0.4463	0.6791	7.9801	1.3672	-0.0176	0.7430	35.5708	101.61	96.77%	105.00	-0.9958	-0.5179	1.0213	7.9801	1.6233	-0.0232	1.1077	35.5708	102.09	97.23%	105.00	-1.1330	-0.5771	1.3674	7.9801	1.9062	-0.0275	1.5361	35.5708
-0.0308	-0.0098	0.0043	38.0755	0.0227	0.0017	-0.0119	58.1587	[redacted]	[redacted]	[redacted]	-0.0407	-0.0122	0.0433	38.0755	0.0270	0.0023	0.0197	58.1587	[redacted]	[redacted]	[redacted]	-0.0502	-0.0140	0.0831	38.0755	0.0314	0.0029	0.0532	58.1587	[redacted]	[redacted]	[redacted]	-0.0587	-0.0155	0.1272	38.0755	0.0379	0.0034	0.0942	58.1587
-0.1315	-0.0572	0.0510	0.0000	0.1345	-0.0007	-0.0040	0.0000	8.21	126.31%	6.50	-0.1687	-0.0694	0.0805	0.0000	0.1744	-0.0010	0.0158	0.0000	8.23	126.62%	6.50	-0.2054	-0.0787	0.1078	0.0000	0.2171	-0.0012	0.0396	0.0000	8.26	127.08%	6.50	-0.2375	-0.0887	0.1369	0.0000	0.2549	-0.0015	0.0640	0.0000
-0.7463	-0.2958	0.2445	0.0000	0.7972	0.0025	0.0020	5.0216	67.98	75.02%	90.62	-0.9140	-0.3701	0.6949	0.0000	1.0056	-0.0037	0.4126	6.1776	69.92	77.16%	90.62	-1.0777	-0.4271	1.2815	1.1560	1.2050	-0.0105	0.9712	7.7219	72.36	79.85%	90.62	-1.2238	-0.4768	1.8676	2.7003	1.4203	-0.0163	1.5711	9.1242
0.0000	-0.1582	0.2919	0.0000	0.4389	-0.0463	0.5264	0.0000	17.26	23.86%	72.35	0.0000	-0.1933	0.4097	0.0000	0.5690	-0.0554	0.7299	0.0000	17.48	24.16%	72.35	0.0000	-0.2243	0.5176	0.0000	0.7012	-0.0647	0.9298	0.0000	17.68	24.44%	72.35	0.0000	-0.2548	0.6277	0.0000	0.8255	-0.0707	1.1277	0.0000
-0.3060	-0.0859	0.0579	6.3403	0.2151	0.0040	-0.1149	12.7688	[redacted]	[redacted]	[redacted]	-0.3934	-0.1083	0.1584	6.3403	0.2751	0.0047	-0.0636	12.7688	[redacted]	[redacted]	[redacted]	-0.4801	-0.1257	0.2620	6.3403	0.3281	0.0055	-0.0102	12.7688	[redacted]	[redacted]	[redacted]	-0.5537	-0.1396	0.3736	6.3403	0.3888	0.0063	0.0754	12.7688
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4236	-0.6399	1.1022	3.3068	2.3752	-0.1809	2.2330	6.6807	98.59	79.80%	123.54	-0.5327	-0.7914	1.7595	3.3068	3.0986	-0.2184	3.3156	6.6807	99.64	80.65%	123.54	-0.6395	-0.9296	2.4058	3.3068	3.6796	-0.2578	4.2584	6.6807	100.68	81.49%	123.54	-0.7324	-1.0525	3.0819	3.3068	4.2178	-0.2899	5.2249	6.6807
-0.2596	-0.2224	0.3478	0.0000	0.6520	-0.0748	0.4431	7.9786	[redacted]	[redacted]	[redacted]	-0.3054	-0.2751	0.5717	0.0000	0.8293	-0.0905	0.7300	12.0980	[redacted]	[redacted]	[redacted]	-0.3503	-0.3187	0.7848	0.0000	1.0057	-0.1074	1.0141	12.0980	[redacted]	[redacted]	[redacted]	-0.3896	-0.3600	1.0079	0.0000	1.1903	-0.1211	1.3275	12.0980
-0.2414	-0.2070	0.3230	0.0000	0.6055	-0.0697	0.4104	7.4598	[redacted]	[redacted]	[redacted]	-0.2831	-0.2549	0.5267	0.0000	0.7667	-0.0840	0.6714	11.1908	[redacted]	[redacted]	[redacted]	-0.3237	-0.2944	0.7196	0.0000	0.9264	-0.0993	0.9287	11.1908	[redacted]	[redacted]	[redacted]	-0.3594	-0.3318	0.9216	0.0000	1.0935	-0.1117	1.2122	11.1908
-0.0029	-0.0011	0.0008	0.0000	0.0029	0.0000	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0013	0.0011	0.0000	0.0039	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0015	0.0014	0.0000	0.0047	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0017	0.0017	0.0000	0.0054	0.0000	0.0005	0.0000
-1.0517	-0.7118	1.0265	3.4483	2.2537	-0.0814	1.4353	20.8403	117.50	82.92%	141.70	-1.3059	-0.8905	1.6597	3.4483	2.8639	-0.1031	2.2240	20.8403	118.30	83.49%	141.70	-1.5557	-1.0368	2.2923	3.4483	3.4211	-0.1255	2.9954	20.8403	119.12	84.07%	141.70	-1.7731	-1.1653	2.9253	3.4483	3.9684	-0.1438	3.8115	20.8403
-0.0217	-0.0215	0.0326	0.0000	0.0747	-0.0032	0.0610	0.0000	2.89	29.90%	9.66	-0.0277	-0.0263	0.0501	0.0000	0.0971	-0.0040	0.0892	0.0000	2.92	30.22%	9.66	-0.0320	-0.0304	0.0673	0.0000	0.1175	-0.0051	0.1173	0.0000	2.95	30.53%	9.66	-0.0335	-0.0339	0.0850	0.0000	0.1380	-0.0060	0.1495	0.0000
-1.5386	-1.0194	1.2772	0.8082	3.2615	-0.1084	1.8723	4.0108	79.90	89.64%	89.13	-1.7514	-1.2503	2.2500	0.8082	4.0323	-0.1468	3.1338	4.0108	81.15	91.05%	89.13	-1.9014	-1.4171	3.2953	0.8082	4.8721	-0.1934	4.6555	4.0108	82.58	92.65%	89.13	-2.0341	-1.5781	4.3640	0.8082	5.5693	-0.2280	6.0932	4.0508
-0.0482	-0.0424	0.0602	0.0000	0.1192	-0.0083	0.0806	0.0000	3.71	81.06%	4.58	-0.0621	-0.0530	0.1009	0.0000	0.1499	-0.0102	0.1256	0.0000	3.77	82.37%	4.58	-0.0754	-0.0613	0.1420	0.0000	0.1812	-0.0122	0.1743	0.0000	3.83	83.68%	4.58	-0.0872	-0.0686	0.1842	0.0000	0.2152	-0.0136	0.2300	0.0000
-0.1198	-0.0598	0.0716	0.0000	0.1586	-0.0022	0.0484	0.0000	6.09	64.91%	9.38	-0.1435	-0.0741	0.1052	0.0000	0.2000	-0.0039	0.0837	0.0000	6.12	65.23%	9.38	-0.1626	-0.0850	0.1362	0.0000	0.2387	-0.0057	0.1216	0.0000	6.16	65.66%	9.38	-0.1786	-0.0947	0.1680	0.0000	0.2850	-0.0068	0.1728	0.0000
-0.0960	-0.2463	0.5475	0.0000	1.0117	-0.0942	1.1227	0.0000	10.37	113.30%	9.15	-0.0988	-0.3029	0.8043	0.0000	1.2923	-0.1113	1.5835	0.0000	10.78	117.78%	9.15	-0.1016	-0.3455	1.0952	0.0000	1.4781	-0.1233	2.0030	0.0000	11.19	122.25%	9.15	-0.1039	-0.3832	1.3882	0.0000	1.6512	-0.1304	2.4219	0.0000
-0.0402	-0.1057	0.2138	0.0000	0.4166	-0.0321	0.4524	0.0000	7.69	84.02%	9.15	-0.0422	-0.1335	0.3086	0.0000	0.5128	-0.0398	0.6060	0.0000	7.88	86.09%	9.15	-0.0441	-0.1541	0.4123	0.0000	0.6167	-0.0477	0.7831	0.0000	8.07	88.17%	9.15	-0.0458	-0.1724	0.5138	0.0000	0.7115	-0.0531	0.9540	0.0000
-0.0225	-0.0338	0.0579	0.0000	0.1318	-0.0090	0.1244	0.0000	2.24	76.48%	2.93	-0.0231	-0.0422	0.0908	0.0000	0.1608	-0.0119	0.1744	0.0000	2.30	78.53%	2.93	-0.0237	-0.0484	0.1239	0.0000	0.1923	-0.0149	0.2291	0.0000	2.36	80.57%	2.93	-0.0242	-0.0540	0.1575	0.0000	0.2210	-0.0172	0.2831	0.0000
0.0000	-0.0007	0.0040	0.0000	0.0031	-0.0003	0.0061	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0054	0.0000	0.0039	-0.0003	0.0082	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0069	0.0000	0.0045	-0.0004	0.0100	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0083	0.0000	0.0053	-0.0004	0.0122	0.0000
-2.1128	-0.9862	0.9951	0.7993	3.2312	-0.1026	1.0247	35.7309	155.82	72.07%	216.20	-2.6331	-1.2380	2.1415	1.2684	4.0760	-0.1431	2.2033	35.9165	157.37	72.79%	216.20	-3.0444	-1.4347	3.2820	1.4539	4.8855	-0.1961	3.4923	36.1178	159.02	73.55%	216.20	-3.3370	-1.6050	4.5444	1.6552	5.7567	-0.2414	5.1176	36.1992
-0.2525	-0.1869	0.2825	0.0000	0.6687	-0.0543	0.4575	0.0000	21.69	47.39%	45.77	-0.3203	-0.2295	0.6372	0.0000	0.8479	-0.0626	0.8727	0.0000	22.13	48.35%	45.77	-0.3869	-0.2616	0.9838	0.0000	1.0765	-0.0699	1.3419	0.0000	22.64	49.47%	45.77	-0.4440	-0.2903	1.3701	0.0000	1.3119	-0.0776	1.8701	0.0000
-0.0424	-0.0870	0.1755	0.0000	0.3597	-0.0227	0.3830	0.0000	6.29	73.30%	8.58	-0.0483	-0.1096	0.2604	0.0000	0.4426	-0.0288	0.5164	0.0000	6.45	75.17%	8.58	-0.0539	-0.1263	0.3480	0.0000	0.5275	-0.0348	0.6605	0.0000	6.61	77.03%	8.58	-0.0588	-0.1413	0.4355	0.0000	0.6077	-0.0391	0.8041	0.0000
-0.0096	-0.0080	0.0129	0.0000	0.0208	-0.0021	0.0140	0.0000	2.11	42.20%	5.00	-0.0122	-0.0100	0.0214	0.0000	0.0263	-0.0025	0.0230	0.0000	2.12	42.40%	5.00	-0.0148	-0.0114	0.0293	0.0000	0.0322	-0.0030	0.0323	0.0000	2.13	42.60%	5.00	-0.0172	-0.0129	0.0379	0.0000	0.0382	-0.0034	0.0427	0.0000
0.0000	-0.0006	0.0004	0.0000	0.0037	0.0001	0.0035	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0032	0.0000	0.0057	0.0002	0.0084	0.0281	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0070	0.0281	0.0075	0.0006	0.0142	0.0281	[redacted]	[redacted]	[redacted]	-0.0001	-0.0010	0.0113	0.0281	0.0092	0.0009	0.0204	0.0375
-0.0020	-0.0014	0.0014	0.0000	0.0038	-0.0003	0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0017	0.0031	0.0000	0.0050	-0.0004	0.0037	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0019	0.0058	0.0000	0.0059	-0.0002	0.0068	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0020	0.0088	0.0000	0.0067	0.0000	0.0099	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0002	0.0001	0.0007	0.0000
-0.0119	-0.0034	0.0034	0.0000	0.0178	0.0037	0.0097	0.0000	0.43	43.04%	1.00	-0.0154	-0.0042	0.0095	0.0000	0.0217	0.0044	0.0160	0.0000	0.44	44.04%	1.00	-0.0154	-0.0050	0.0146	0.0000	0.0284	0.0040	0.0267	0.0000	0.45	45.05%	1.00	-0.0154	-0.0056	0.0199	0.0000	0.0344	0.0037	0.0370	0.0000
-0.0077	-0.1476	0.6119	0.0000	0.8539	-0.0552	1.2553	0.0000	5.76	77.45%	7.44	-0.0105	-0.1818	0.8117	0.0000	1.1729	-0.0611	1.7312	0.0000	6.15	82.69%	7.44	-0.0133	-0.2099	1.0369	0.0000	1.5131	-0.0662	2.2605	0.0000	6.60	88.75%	7.44	-0.0157	-0.2364	1.2564	0.0000	1.7837	-0.0692	2.7189	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0005	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0005	0.0000	0.0004	-0.0001	0.0008	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0008	0.0000	0.0005	-0.0001	0.0011	0.0000
-0.3026	-0.1315	0.0864	2.9194	0.3497	-0.0146	-0.0126	16.6703	48.76	67.17%	72.59	-0.3810	-0.1647	0.3910	5.8420	0.4552	-0.0221	0.2785	19.6209	52.20	71.91%	72.59	-0.4583	-0.1917	0.6985	8.7925	0.5586	-0.0298	0.5773	22.5683	55.70	76.74%	72.59	-0.5264	-0.2156	1.0356	11.7400	0.6610	-0.0362	0.9185	22.5683
-0.8221	-0.5562	0.6955	24.7381	1.5684	-0.0559	0.8298	52.5229	181.86	126.46%	143.80	-1.0505	-0.6949	1.2052	24.9800	1.9628	-0.0683	1.3542	52.7655	183.23	127.42%	143.80	-1.2561	-0.8003	2.1117	25.2227	2.3569	-0.0819	2.3303	53.0054	184.53	128.32%	143.80	-1.4307	-0.8926	2.9038	25.4625	2.7862	-0.0926	3.2741	53.2568
-0.0294	-0.0117	0.0071	0.0000	0.0313	-0.0012	-0.0039	0.0000	1.79	47.73%	3.75	-0.0378	-0.0147	0.0275	0.0000	0.0395	-0.0016	0.0129	0.0000	1.81	48.27%	3.75	-0.0457	-0.0170	0.0492	0.0000	0.0473	-0.0019	0.0318	0.0000	1.83	48.80%	3.75	-0.0531	-0.0190	0.0722	0.0000	0.0566	-0.0023	0.0545	0.0000
-0.0010	-0.0003	0.0000	0.0000	0.0022	0.0007	0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0020	0.0000	0.0030	0.0009	0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0004	0.0040	0.0000	0.0038	0.0012	0.0070	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0062	0.0000	0.0044	0.0014	0.0097	0.0000
-0.1709	-0.0869	0.1895	0.0000	0.2348	-0.0032	0.1632	0.0000	9.02	98.55%	9.15	-0.2045	-0.1081	0.2934	0.0000	0.2942	-0.0044	0.2705	0.0000	9.06	98.98%	9.15	-0.2076	-0.1245	0.4075	0.0000	0.3622	-0.0089	0.4287	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2799	-0.2463	0.3263	4.2193	0.6525	-0.0430	0.4096	10.9540	29.26	85.03%	34.41	-0.3417	-0.3052	0.5404	4.2516	0.8191	-0.0523	0.6603	10.9649	29.43	85.52%	34.41	-0.4032	-0.3497	0.7465	4.2625	0.9725	-0.0619	0.9042	10.9972	29.68	86.25%	34.41	-0.4563	-0.3893	0.9616	4.2948	1.1427	-0.0709	1.1879	10.9972
-0.2896	-0.2548	0.3370	4.3474	0.6735	-0.0446	0.4215	11.4093	5.60	40.00%	14.00	-0.3545	-0.3165	0.5617	4.3814	0.8483	-0.0543	0.6847	11.4206	5.66	40.43%	14.00	-0.4186	-0.3629	0.7765	4.3927	1.0082	-0.0643	0.9388	11.4546	5.73	40.93%	14.00	-0.4744	-0.4045	1.0025	4.4266	1.1869	-0.0737	1.2369	11.4546
-0.6888	-0.7477	1.5371	4.9792	2.6513	-0.0940	2.6580	9.1716	[redacted]	[redacted]	[redacted]	-0.7395	-0.9281	2.5130	4.9792	3.2766	-0.1251	3.9970	9.1716	[redacted]	[redacted]	[redacted]	-0.8175	-1.0522	3.3202	4.9792	4.4589	-0.1322	5.7772	9.1716	[redacted]	[redacted]	[redacted]	-0.9014	-1.1586	4.1898	4.9792	5.7430	-0.1101	7.7627	9.1716
-0.6250	-0.6093	0.9170	5.7096	2.3450	-0.0308	1.9969	8.0849	70.54	64.70%	109.03	-0.7488	-0.7646	1.4507	5.7096	2.9066	-0.0498	2.7942	8.0849	71.47	65.55%	109.03	-0.8711	-0.8838	1.9913	5.7096	3.4505	-0.0695	3.6174	8.0849	72.38	66.38%	109.03	-0.9784	-0.9890	2.5546	5.7096	4.0115	-0.0843	4.5144	8.0849
-0.7257	-0.5488	0.7770	1.5595	1.8324	-0.0688	1.2660	1.5595	62.25	88.93%	70.00	-0.8855	-0.6841	1.2024	1.5595	2.3420	-0.0874	1.8875	1.5595	62.81	89.73%	70.00	-1.0424	-0.7960	1.6248	1.5595	2.7833	-0.1065	2.4632	1.5595	63.50	90.71%	70.00	-1.1795	-0.8942	2.0619	1.5595	3.1888	-0.1222	3.0548	1.5595
-0.4091	-0.7318	2.2369	2.1513	2.8353	-0.2155	3.7157	11.5619	33.26	89.21%	37.28	-0.4693	-0.8965	3.4815	2.1513	3.4892	-0.2456	5.3593	11.5619	33.85	90.79%	37.28	-0.5222	-1.0276	4.7598	2.1513	4.0738	-0.2787	7.0052	11.5619	34.64	92.91%	37.28	-0.5614	-1.1397	5.8379	2.1513	4.8640	-0.2977	8.7032	11.5619
-0.3865	-0.6917	2.1164	2.0424	2.6831	-0.2035	3.5177	10.8702	16.58	96.61%	17.16	-0.4430	-0.8463	3.2850	2.0424	3.2971	-0.2319	5.0609	10.8702	17.43	101.56%	17.16	-0.4925	-0.9689	4.4812	2.0424	3.8440	-0.2628	6.6010	10.8702	18.32	106.75%	17.16	-0.5309	-1.0788	5.5369	2.0424	4.6179	-0.2814	8.2639	10.8702
-0.1198	-0.1179	0.1776	0.0000	0.3293	-0.0304	0.2388	0.5204	14.02	42.99%	32.61	-0.1507	-0.1454	0.2799	0.0000	0.4178	-0.0369	0.3646	0.5204	14.14	43.36%	32.61	-0.1808	-0.1667	0.3793	0.0000	0.5066	-0.0437	0.4947	0.5204	14.26	43.73%	32.61	-0.2073	-0.1874	0.4820	0.0000	0.5989	-0.0498	0.6365	0.5204
-1.6113	-0.9742	1.1629	2.4212	2.9982	-0.1239	1.4516	11.4691	102.80	85.48%	120.27	-1.8827	-1.2125	2.0435	2.7630	3.8299	-0.1743	2.6040	12.8428	105.69	87.88%	120.27	-2.0851	-1.4007	2.8854	4.1367	4.6222	-0.2363	3.7854	13.7903	108.13	89.91%	120.27	-2.2363	-1.5647	3.7674	5.0842	5.3760	-0.2857	5.0567	14.4833
-0.4557	-0.3049	0.3848	2.8719	1.0120	-0.0266	0.6096	13.2617	65.69	78.53%	83.65	-0.5841	-0.3751	0.6389	2.8719	1.3287	-0.0355	0.9729	13.2617	66.04	78.95%	83.65	-0.7100	-0.4400	0.9034	2.8719	1.5778	-0.0448	1.2863	13.2617	66.38	79.35%	83.65	-0.8086	-0.4997	1.1824	2.8719	1.8018	-0.0533	1.6226	13.2617
-0.1321	-0.1395	0.2295	0.0000	0.3981	-0.0246	0.3313	0.0000	8.64	58.09%	14.87	-0.1561	-0.1699	0.3255	0.0000	0.5100	-0.0311	0.4784	0.0000	8.81	59.23%	14.87	-0.1797	-0.1936	0.4223	0.0000	0.6298	-0.0376	0.6411	0.0000	9.00	60.51%	14.87	-0.2004	-0.2178	0.5203	0.0000	0.7332	-0.0420	0.7932	0.0000
-0.3854	-0.2536	0.4229	0.0000	0.7174	-0.0305	0.4708	0.0000	13.02	43.86%	29.69	-0.4114	-0.3091	0.6927	0.0000	0.8827	-0.0410	0.8139	0.0000	13.32	44.87%	29.69	-0.4370	-0.3525	0.9387	0.0000	1.0542	-0.0516	1.1518	0.0000	13.67	46.05%	29.69	-0.4479	-0.3906	1.1918	0.0000	1.2328	-0.0604	1.5256	0.0000
-0.0330	-0.0141	0.0130	0.0000	0.0742	0.0136	0.0536	1.4373	[redacted]	[redacted]	[redacted]	-0.0420	-0.0180	0.0439	0.0000	0.0956	0.0162	0.0957	1.4373	[redacted]	[redacted]	[redacted]	-0.0510	-0.0209	0.0742	0.0000	0.1149	0.0189	0.1361	1.4373	[redacted]	[redacted]	[redacted]	-0.0591	-0.0236	0.1076	0.0000	0.1330	0.0210	0.1790	1.4373
-0.0315	-0.0135	0.0123	0.0000	0.0707	0.0129	0.0510	1.3870	[redacted]	[redacted]	[redacted]	-0.0400	-0.0172	0.0417	0.0000	0.0910	0.0154	0.0909	1.3870	[redacted]	[redacted]	[redacted]	-0.0486	-0.0199	0.0704	0.0000	0.1093	0.0180	0.1293	1.3870	[redacted]	[redacted]	[redacted]	-0.0562	-0.0224	0.1021	0.0000	0.1265	0.0200	0.1700	1.3870
-1.4752	-0.6471	1.0770	2.2881	1.7729	-0.0410	0.6866	4.8261	51.24	72.56%	70.62	-1.7840	-0.8069	2.0583	2.2881	2.2091	-0.0538	1.6227	4.8261	52.05	73.71%	70.62	-2.0293	-0.9320	3.0300	2.2881	2.6311	-0.0687	2.6312	4.8261	52.98	75.02%	70.62	-2.2484	-1.0376	4.0340	2.2881	3.1234	-0.0832	3.7883	4.8261
-0.4608	-1.4682	5.0352	0.0852	6.4611	-0.5580	9.0093	0.1625	62.50	107.00%	58.41	-0.5003	-1.7901	7.4533	0.1625	8.1052	-0.6212	12.6469	0.2395	65.77	112.59%	58.41	-0.5057	-2.0377	9.8996	0.2395	9.1719	-0.6817	15.8463	0.3117	69.45	118.89%	58.41	-0.5104	-2.2475	12.4700	0.3117	10.3486	-0.7128	19.3479	0.3117
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6451	-0.6375	0.9987	2.3171	2.1834	-0.0890	1.8105	7.2538	63.49	87.20%	72.81	-0.7262	-0.7865	1.5145	2.3171	2.8483	-0.1184	2.7317	7.2538	64.32	88.34%	72.81	-0.8051	-0.9090	1.9940	2.3171	3.4322	-0.1477	3.5643	7.2538	65.14	89.47%	72.81	-0.8749	-1.0237	2.4936	2.3171	3.9530	-0.1694	4.3786	7.2538
-0.0042	-0.0013	0.0006	0.0000	0.0033	0.0001	-0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0014	0.0032	0.0000	0.0056	0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0060	0.0000	0.0081	0.0005	0.0084	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0017	0.0090	0.0000	0.0105	0.0007	0.0137	0.0000
-0.0920	-0.0446	0.0474	1.6061	0.1239	-0.0030	0.0317	2.5539	22.77	31.32%	72.70	-0.1181	-0.0560	0.1574	1.6061	0.1559	-0.0032	0.1359	2.5539	22.87	31.46%	72.70	-0.1439	-0.0651	0.2697	1.6061	0.1886	-0.0034	0.2459	2.5539	22.99	31.62%	72.70	-0.1662	-0.0729	0.3950	1.6061	0.2231	-0.0031	0.3760	2.5539
-1.0214	-0.8522	1.2606	0.8829	3.0609	-0.1189	2.3290	23.6132	128.45	98.48%	130.44	-1.2400	-1.0639	2.0358	1.7658	3.8767	-0.1585	3.4501	24.6384	130.46	100.02%	130.44	-1.4545	-1.2357	2.7820	2.7909	4.6284	-0.1987	4.5215	25.6615	132.51	101.59%	130.44	-1.6417	-1.3902	3.5612	3.8140	5.3208	-0.2300	5.6201	25.8034
-0.0028	-0.0040	0.0042	0.0000	0.0416	0.0023	0.0414	0.0000	0.82	82.08%	1.00	-0.0035	-0.0048	0.0095	0.0000	0.0550	0.0028	0.0589	0.0000	0.84	84.08%	1.00	-0.0042	-0.0055	0.0139	0.0000	0.0648	0.0032	0.0722	0.0000	0.85	85.09%	1.00	-0.0047	-0.0061	0.0185	0.0000	0.0748	0.0035	0.0860	0.0000
-1.7007	-1.1660	1.7189	13.4428	3.9129	-0.1676	2.5975	22.2954	106.74	73.32%	145.59	-1.9602	-1.4627	2.7197	14.0898	4.9329	-0.2285	4.0012	22.4543	108.16	74.29%	145.59	-2.2139	-1.6905	4.0294	14.2487	5.9239	-0.2881	5.7608	22.6119	109.58	75.27%	145.59	-2.3537	-1.8801	5.3535	14.4063	6.8304	-0.3346	7.6154	22.6119
-1.6615	-1.1386	1.6770	13.1425	3.8168	-0.1635	2.5302	21.8059	13.13	77.50%	16.94	-1.9115	-1.4246	2.6415	13.7661	4.7999	-0.2222	3.8831	21.9603	13.42	79.22%	16.94	-2.1581	-1.6459	3.9144	13.9205	5.7630	-0.2801	5.5932	22.1154	13.75	81.16%	16.94	-2.2957	-1.8325	5.2170	14.0756	6.6548	-0.3259	7.4178	22.1154
-1.5002	-0.8199	0.9736	36.6584	2.2700	-0.0375	0.8860	55.6303	169.72	116.58%	145.59	-1.8331	-1.0177	1.5841	39.7652	2.8645	-0.0511	1.5467	57.4761	172.52	118.50%	145.59	-2.1368	-1.1716	2.2529	41.6111	3.4625	-0.0696	2.3373	59.3181	175.46	120.52%	145.59	-2.3744	-1.3054	2.9506	43.4531	4.0961	-0.0830	3.2839	59.3181
-0.1125	-0.2140	0.4095	2.7836	0.6273	-0.0750	0.6353	3.8689	[redacted]	[redacted]	[redacted]	-0.1274	-0.2644	0.5894	2.8134	0.7937	-0.0907	0.9006	4.0478	[redacted]	[redacted]	[redacted]	-0.1420	-0.3040	0.7553	2.9923	0.9625	-0.1068	1.1650	4.1073	[redacted]	[redacted]	[redacted]	-0.1547	-0.3412	0.9250	3.0518	1.1430	-0.1180	1.4541	4.1073
-0.1115	-0.2121	0.4057	2.7551	0.6214	-0.0744	0.6290	3.8393	[redacted]	[redacted]	[redacted]	-0.1264	-0.2624	0.5854	2.7849	0.7876	-0.0901	0.8941	4.0178	[redacted]	[redacted]	[redacted]	-0.1409	-0.3020	0.7510	2.9634	0.9560	-0.1062	1.1579	4.0765	[redacted]	[redacted]	[redacted]	-0.1535	-0.3386	0.9183	3.0221	1.1340	-0.1173	1.4429	4.0765
-0.0830	-0.0582	0.0818	0.0000	0.1597	-0.0051	0.0954	0.0000	7.15	39.29%	18.20	-0.0981	-0.0723	0.1228	0.0000	0.2012	-0.0066	0.1471	0.0000	7.20	39.57%	18.20	-0.1132	-0.0834	0.1607	0.0000	0.2435	-0.0081	0.1995	0.0000	7.27	39.95%	18.20	-0.1217	-0.0932	0.2005	0.0000	0.2915	-0.0101	0.2670	0.0000
-1.5830	-1.4468	3.2301	12.2499	5.1924	-0.3093	5.0835	43.4494	166.67	91.80%	181.55	-1.8878	-1.8023	4.6331	13.5761	6.8411	-0.3671	7.4171	44.9196	169.56	93.40%	181.55	-2.0460	-2.0521	6.2983	15.0463	8.1733	-0.4271	9.9463	44.9196	171.23	94.32%	181.55	-2.1833	-2.2913	7.9769	15.0463	9.3796	-0.4669	12.4151	44.9196
-0.1086	-0.0348	0.0177	2.8893	0.0701	0.0009	-0.0547	2.8893	[redacted]	[redacted]	[redacted]	-0.1393	-0.0431	0.0829	2.8893	0.0889	0.0011	-0.0095	2.8893	[redacted]	[redacted]	[redacted]	-0.1689	-0.0495	0.1489	2.8893	0.1093	0.0014	0.0411	2.8893	[redacted]	[redacted]	[redacted]	-0.1953	-0.0560	0.2200	2.8893	0.1277	0.0014	0.0978	2.8893
-0.3703	-0.4060	0.6446	4.8313	1.2997	-0.0507	1.1173	7.0224	86.59	69.51%	124.57	-0.4455	-0.5091	0.9301	4.9192	1.6193	-0.0618	1.5330	7.4186	87.60	70.32%	124.57	-0.5192	-0.5870	1.2226	5.3155	1.9381	-0.0731	1.9815	7.8128	88.60	71.13%	124.57	-0.5835	-0.6556	1.5154	5.7097	2.2488	-0.0815	2.4435	7.8128
-0.0139	-0.0068	0.0059	0.0000	0.0179	-0.0003	0.0028	0.0000	1.43	21.93%	6.52	-0.0177	-0.0084	0.0124	0.0000	0.0229	-0.0004	0.0088	0.0000	1.43	21.93%	6.52	-0.0215	-0.0096	0.0190	0.0000	0.0285	-0.0005	0.0159	0.0000	1.44	22.08%	6.52	-0.0248	-0.0109	0.0260	0.0000	0.0334	-0.0005	0.0231	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2429	-0.0954	0.0893	4.1857	0.2517	-0.0006	0.0020	13.8496	12.94	120.25%	10.76	-0.3167	-0.1182	0.1439	8.4891	0.3128	-0.0006	0.0212	15.8723	13.03	121.09%	10.76	-0.3893	-0.1351	0.1960	10.5118	0.3727	-0.0005	0.0438	17.9014	13.15	122.20%	10.76	-0.4531	-0.1522	0.2510	12.5408	0.4346	-0.0005	0.0797	19.9304
-0.2254	-0.1436	0.1957	0.0000	0.3885	-0.0105	0.2047	0.0000	21.33	149.80%	14.24	-0.2608	-0.1748	0.3012	0.0000	0.5003	-0.0170	0.3488	0.0000	23.54	165.32%	14.24	-0.2954	-0.2011	0.3981	0.0000	0.6113	-0.0237	0.4892	0.0000	25.76	180.91%	14.24	-0.3256	-0.2258	0.4980	0.0000	0.7174	-0.0276	0.6365	0.0000
-0.6743	-0.6514	1.1424	1.0860	2.2264	-0.1211	1.9220	1.2447	[redacted]	[redacted]	[redacted]	-0.6899	-0.8098	1.6792	1.0860	2.7745	-0.1653	2.7888	1.2447	[redacted]	[redacted]	[redacted]	-0.7048	-0.9228	2.2836	1.0860	3.3274	-0.2027	3.7807	1.2447	[redacted]	[redacted]	[redacted]	-0.7178	-1.0232	2.8868	1.0860	3.8245	-0.2283	4.7420	1.2447
-1.0920	-0.5643	0.6440	0.4161	1.5490	-0.0477	0.4890	15.5367	73.00	77.68%	93.97	-1.3688	-0.7058	1.1422	0.4161	1.9462	-0.0659	0.9479	15.5367	73.53	78.25%	93.97	-1.6397	-0.8154	1.6395	0.4161	2.3392	-0.0843	1.4392	15.5367	74.21	78.97%	93.97	-1.8564	-0.9140	2.1571	0.4161	2.7464	-0.0988	2.0343	15.5367
-0.7366	-0.4336	0.5145	1.6058	1.3982	-0.0312	0.7112	8.7947	[redacted]	[redacted]	[redacted]	-0.8780	-0.5353	0.8895	1.6058	1.8265	-0.0453	1.2574	8.7947	[redacted]	[redacted]	[redacted]	-1.0014	-0.6255	1.2542	1.6058	2.1766	-0.0602	1.7437	8.7947	[redacted]	[redacted]	[redacted]	-1.0901	-0.7041	1.6318	1.6058	2.4906	-0.0728	2.2553	8.7947
-0.4227	-0.2356	0.3029	1.5572	0.7645	-0.0018	0.4073	8.7315	[redacted]	[redacted]	[redacted]	-0.4938	-0.2946	0.5099	1.9528	0.9676	-0.0050	0.6841	8.9587	[redacted]	[redacted]	[redacted]	-0.5635	-0.3395	0.8020	2.1801	1.1761	-0.0083	1.0668	9.1830	[redacted]	[redacted]	[redacted]	-0.6067	-0.3784	1.0892	2.4044	1.3585	-0.0133	1.4492	9.1830
0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0007	0.0000	0.0010	-0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0011	0.0000	0.0012	-0.0002	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0016	0.0000	0.0014	-0.0002	0.0024	0.0000
0.0000	-0.0059	0.0199	0.0000	0.0339	-0.0028	0.0451	0.0000	0.66	70.29%	0.94	0.0000	-0.0073	0.0271	0.0000	0.0445	-0.0032	0.0611	0.0000	0.67	71.35%	0.94	0.0000	-0.0083	0.0336	0.0000	0.0536	-0.0037	0.0752	0.0000	0.69	73.48%	0.94	0.0000	-0.0094	0.0402	0.0000	0.0638	-0.0040	0.0906	0.0000
-0.0227	-0.0762	0.1866	0.0000	0.2170	-0.0272	0.2776	0.0000	6.24	51.72%	12.07	-0.0257	-0.0926	0.2657	0.0000	0.2732	-0.0312	0.3893	0.0000	6.35	52.63%	12.07	-0.0287	-0.1054	0.3377	0.0000	0.3291	-0.0353	0.4974	0.0000	6.45	53.46%	12.07	-0.0313	-0.1179	0.4111	0.0000	0.3823	-0.0378	0.6065	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0089	-0.0023	0.0013	0.0000	0.0104	0.0021	0.0025	0.0000	2.00	51.11%	3.91	-0.0113	-0.0028	0.0103	0.0000	0.0118	0.0026	0.0105	0.0000	2.00	51.11%	3.91	-0.0137	-0.0033	0.0194	0.0000	0.0134	0.0032	0.0190	0.0000	2.01	51.37%	3.91	-0.0155	-0.0037	0.0293	0.0000	0.0163	0.0037	0.0300	0.0000
-0.2988	-0.2544	0.3807	0.1949	0.8392	-0.0534	0.6132	0.1949	41.77	44.17%	94.57	-0.3742	-0.3149	0.6409	0.1949	1.0854	-0.0649	0.9723	0.1949	42.01	44.42%	94.57	-0.4479	-0.3678	0.8881	0.1949	1.2859	-0.0767	1.2816	0.1949	42.27	44.70%	94.57	-0.5117	-0.4150	1.1491	0.1949	1.4810	-0.0857	1.6177	0.1949
-0.0958	-0.1074	0.1787	0.0000	0.3132	-0.0127	0.2760	1.3044	18.02	98.44%	18.31	-0.1097	-0.1295	0.2499	0.0000	0.4383	-0.0157	0.4333	1.3044	18.17	99.26%	18.31	-0.1235	-0.1479	0.3158	0.0000	0.5496	-0.0184	0.5756	1.3044	18.30	99.97%	18.31	-0.1354	-0.1676	0.3838	0.0000	0.6367	-0.0204	0.6970	1.3044
-0.0500	-0.0145	0.0046	0.0000	0.0511	0.0143	0.0055	0.0000	3.14	8.63%	36.38	-0.0599	-0.0182	0.0795	0.0000	0.0632	0.0203	0.0850	0.0000	3.23	8.88%	36.38	-0.0697	-0.0211	0.1556	0.0000	0.0744	0.0266	0.1658	0.0000	3.33	9.15%	36.38	-0.0782	-0.0237	0.2404	0.0000	0.0857	0.0324	0.2566	0.0000
-0.0073	-0.0098	0.0186	0.0000	0.0359	-0.0014	0.0361	0.0000	1.20	92.31%	1.30	-0.0092	-0.0125	0.0248	0.0000	0.0443	-0.0015	0.0458	0.0000	1.21	93.08%	1.30	-0.0112	-0.0145	0.0304	0.0000	0.0529	-0.0017	0.0559	0.0000	1.22	93.85%	1.30	-0.0129	-0.0163	0.0361	0.0000	0.0607	-0.0019	0.0658	0.0000
-0.0093	-0.0195	0.0299	0.0000	0.0621	-0.0047	0.0585	0.0000	3.31	67.68%	4.89	-0.0119	-0.0236	0.0484	0.0000	0.0856	-0.0059	0.0925	0.0000	3.35	68.49%	4.89	-0.0145	-0.0271	0.0676	0.0000	0.1065	-0.0070	0.1256	0.0000	3.38	69.11%	4.89	-0.0167	-0.0308	0.0878	0.0000	0.1229	-0.0078	0.1554	0.0000
-1.5647	-0.7746	0.7385	21.1228	2.1557	-0.0558	0.4991	67.3579	28.08	19.54%	143.71	-1.9920	-0.9753	1.6601	21.1228	2.7405	-0.0765	1.3568	67.3579	28.29	19.69%	143.71	-2.4113	-1.1329	2.6205	21.1228	3.2833	-0.0977	2.2619	67.3579	28.54	19.86%	143.71	-2.7867	-1.2696	3.6710	21.1228	3.8185	-0.1108	3.3224	67.3579
-1.4083	-0.6973	0.6645	19.0620	1.9391	-0.0502	0.4478	60.8093	126.33	91.33%	138.32	-1.7923	-0.8777	1.4926	19.0620	2.4646	-0.0688	1.2184	60.8093	127.09	91.88%	138.32	-2.1686	-1.0191	2.3546	19.0620	2.9518	-0.0879	2.0308	60.8093	127.95	92.50%	138.32	-2.5077	-1.1426	3.3033	19.0620	3.4352	-0.0997	2.9886	60.8093
0.0000	-0.0097	0.0437	0.0000	0.0658	-0.0041	0.0957	0.0000	0.95	76.06%	1.25	0.0000	-0.0119	0.0649	0.0000	0.0816	-0.0045	0.1301	0.0000	0.98	78.46%	1.25	0.0000	-0.0135	0.0834	0.0000	0.0950	-0.0050	0.1599	0.0000	1.01	80.86%	1.25	0.0000	-0.0150	0.1022	0.0000	0.1120	-0.0052	0.1939	0.0000
-0.7933	-0.4039	0.4526	7.8122	1.2490	-0.0346	0.4697	9.8200	87.49	80.31%	108.94	-1.0126	-0.5079	0.9640	8.8679	1.5794	-0.0428	0.9800	10.5793	88.75	81.47%	108.94	-1.2286	-0.5925	1.5145	9.6272	1.8900	-0.0514	1.5321	11.3416	90.05	82.66%	108.94	-1.4166	-0.6673	2.0989	10.3895	2.1756	-0.0588	2.1319	11.3416
-0.3532	-0.2112	0.3347	1.3249	0.5787	-0.0375	0.3115	1.3249	24.70	67.87%	36.39	-0.4534	-0.2613	0.4812	1.3249	0.7463	-0.0436	0.4692	1.3249	24.77	68.07%	36.39	-0.5194	-0.3003	0.6254	1.3249	0.9131	-0.0527	0.6662	1.3249	24.92	68.48%	36.39	-0.5762	-0.3376	0.7731	1.3249	1.0768	-0.0590	0.8772	1.3249
-0.7590	-0.6528	0.9346	15.5091	2.2290	-0.0898	1.6621	19.6711	117.32	91.64%	128.02	-0.9495	-0.8010	1.5193	15.5091	2.8926	-0.1150	2.5464	19.6711	118.05	92.21%	128.02	-1.1374	-0.9325	2.1165	15.5091	3.4478	-0.1410	3.3534	19.6711	118.80	92.80%	128.02	-1.3006	-1.0547	2.7300	15.5091	3.9692	-0.1626	4.1813	19.6711
-1.1522	-0.4401	0.4156	7.5602	1.2632	0.0356	0.1221	15.1073	48.29	68.70%	70.29	-1.3761	-0.5398	0.9553	7.5602	1.6256	0.0323	0.6972	15.1073	48.66	69.22%	70.29	-1.5895	-0.6255	1.4828	7.5602	2.0287	0.0269	1.3235	15.1073	49.30	70.13%	70.29	-1.7697	-0.6869	2.0786	7.5602	2.6963	0.0583	2.3767	15.1073

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
23.54	32.81%	71.74	0.0000	-0.1998	0.5382	2.5421	0.6243	-0.0166	0.9462	3.8438	23.69	33.02%	71.74	0.0000	-0.2150	0.6581	2.5421	0.6671	-0.0179	1.0922	3.8438	23.84	33.23%	71.74	0.0000	-0.2266	0.7891	2.5421	0.7011	-0.0184	1.2452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	61.19%	4.20	-0.0101	-0.0369	0.1192	0.0000	0.1227	-0.0131	0.1819	0.0000	2.59	61.67%	4.20	-0.0101	-0.0395	0.1373	0.0000	0.1306	-0.0135	0.2048	0.0000	2.62	62.38%	4.20	-0.0101	-0.0416	0.1553	0.0000	0.1366	-0.0133	0.2268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	45.00%	2.60	-0.0161	-0.0162	0.0350	0.0000	0.0594	-0.0011	0.0610	0.0000	1.18	45.38%	2.60	-0.0162	-0.0173	0.0407	0.0000	0.0648	-0.0011	0.0709	0.0000	1.19	45.77%	2.60	-0.0164	-0.0181	0.0461	0.0000	0.0687	-0.0010	0.0793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201.17	129.77%	155.02	-2.4361	-1.3849	4.0784	31.9891	4.2764	-0.1452	4.3885	66.3642	202.28	130.48%	155.02	-2.5580	-1.4879	5.1318	31.9891	4.5792	-0.1523	5.5128	66.3642	203.40	131.21%	155.02	-2.6734	-1.5678	6.2490	31.9891	4.8105	-0.1528	6.6656	4.73	20.90	32.55	38.97	42.83	43.82	44.94	46.15	47.26	48.38
[redacted]	[redacted]	[redacted]	-3.3750	-2.0116	5.5053	67.8738	6.6097	-0.1896	6.5389	92.5245	[redacted]	[redacted]	[redacted]	-3.5752	-2.1687	6.6857	70.0129	7.0469	-0.2007	7.7881	94.7201	[redacted]	[redacted]	[redacted]	-3.7629	-2.2894	7.9079	72.2086	7.3970	-0.2031	9.0496	3.67	10.81	18.61	26.63	33.44	39.32	45.86	43.35	46.78	50.21
[redacted]	[redacted]	[redacted]	-3.3878	-2.0193	5.5205	68.1552	6.6320	-0.1902	6.5552	93.0447	[redacted]	[redacted]	[redacted]	-3.5888	-2.1771	6.7057	70.3030	7.0710	-0.2014	7.8094	95.2494	[redacted]	[redacted]	[redacted]	-3.7773	-2.2983	7.9330	72.5076	7.4225	-0.2038	9.0761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.44	101.08%	144.87	-2.9225	-2.5317	7.0342	11.2579	9.4185	-0.4521	10.5465	26.4993	148.15	102.26%	144.87	-3.0377	-2.6981	8.3705	11.3832	10.1065	-0.4784	12.2629	26.4993	149.96	103.51%	144.87	-3.1469	-2.8368	9.7500	11.3832	10.7270	-0.4813	14.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	3.28	5.09
12.59	68.77%	18.31	-2.9164	-2.5272	7.0273	11.2233	9.4005	-0.4513	10.5329	26.4041	12.76	69.70%	18.31	-3.0318	-2.6940	8.3663	11.3488	10.0899	-0.4777	12.2527	26.4041	12.94	70.68%	18.31	-3.1412	-2.8330	9.7485	11.3488	10.7116	-0.4806	14.0053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	83.20%	0.65	0.0000	-0.0096	0.0612	0.0000	0.0688	-0.0033	0.1172	0.0000	0.55	84.75%	0.65	0.0000	-0.0102	0.0752	0.0000	0.0710	-0.0033	0.1328	0.0000	0.57	87.83%	0.65	0.0000	-0.0106	0.0886	0.0000	0.0733	-0.0032	0.1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3004	-0.1305	0.9778	13.5435	0.4160	-0.0132	0.9497	25.7206	[redacted]	[redacted]	[redacted]	-0.3194	-0.1393	1.3127	13.5435	0.4445	-0.0137	1.2848	25.7206	[redacted]	[redacted]	[redacted]	-0.3374	-0.1466	1.6884	13.5435	0.4702	-0.0140	1.6606	0.00	0.00	3.03	3.02	3.15	3.37	3.60	4.08	4.55	5.05
1.40	80.88%	1.73	0.0000	-0.0254	0.2254	0.0000	0.0752	-0.0049	0.2704	0.0000	1.44	83.19%	1.73	0.0000	-0.0275	0.2578	0.0000	0.0801	-0.0048	0.3056	0.0000	1.48	85.50%	1.73	0.0000	-0.0291	0.2889	0.0000	0.0834	-0.0047	0.3385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.16	79.56%	124.64	-2.0640	-1.5289	5.3069	10.9523	5.7153	-0.3711	7.0582	26.5214	100.24	80.42%	124.64	-2.1779	-1.6335	6.4391	10.9523	6.1476	-0.3868	8.3885	26.5214	101.30	81.28%	124.64	-2.2869	-1.7194	7.6677	10.9523	6.4992	-0.3902	9.7705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.20	87.69%	20.76	-2.0805	-1.5405	5.3500	11.0473	5.7637	-0.3740	7.1187	26.7433	18.52	89.23%	20.76	-2.1961	-1.6467	6.4996	11.0473	6.2026	-0.3900	8.4694	26.7433	18.82	90.68%	20.76	-2.3068	-1.7339	7.7471	11.0473	6.5597	-0.3934	9.8726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	97.78%	1.80	-0.0341	-0.0345	0.1005	0.0000	0.1718	-0.0079	0.1958	0.0000	1.78	98.89%	1.80	-0.0351	-0.0361	0.1178	0.0000	0.1915	-0.0076	0.2305	0.0000	1.81	100.56%	1.80	-0.0359	-0.0372	0.1355	0.0000	0.2065	-0.0076	0.2614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]	[redacted]	[redacted]	-0.0031	-0.0036	0.0564	0.0000	0.0569	0.0082	0.1149	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0039	0.0710	0.0000	0.0613	0.0088	0.1340	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0041	0.0868	0.0000	0.0640	0.0091	0.1524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.20	76.47%	131.04	0.0000	-1.7509	4.2871	6.4907	5.3253	-0.1839	7.6776	13.4932	102.34	78.10%	131.04	0.0000	-1.8907	5.1431	7.4232	5.6653	-0.1928	8.7249	14.4257	104.44	79.70%	131.04	0.0000	-1.9906	6.0441	8.3557	5.9369	-0.1958	9.7946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.01	64.89%	141.79	-2.0430	-1.4141	3.8321	1.3179	5.0280	-0.2271	5.1760	9.3193	92.98	65.57%	141.79	-2.1103	-1.5117	4.5911	1.3179	5.4385	-0.2428	6.1648	9.3193	93.89	66.22%	141.79	-2.1741	-1.5915	5.3690	1.3179	5.7479	-0.2455	7.1058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.10	63.17%	27.07	-2.0022	-1.3858	3.7553	1.2916	4.9273	-0.2225	5.0721	9.1318	17.26	63.76%	27.07	-2.0681	-1.4815	4.4990	1.2916	5.3296	-0.2379	6.0411	9.1318	17.42	64.35%	27.07	-2.1306	-1.5596	5.2613	1.2916	5.6328	-0.2406	6.9632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.46	95.93%	108.89	-1.5862	-1.3627	3.3801	1.7522	4.2904	-0.1918	4.5298	4.6032	105.34	96.74%	108.89	-1.6472	-1.4684	3.9931	1.8951	4.5624	-0.1993	5.2407	4.7462	106.21	97.54%	108.89	-1.7047	-1.5468	4.6084	2.0381	4.7794	-0.1983	5.9379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.42	111.83%	142.55	-1.5270	-1.1918	3.1570	42.1514	3.7399	-0.1335	4.0445	73.4975	160.16	112.35%	142.55	-1.6020	-1.2830	3.8113	42.1714	3.9691	-0.1371	4.7583	73.4975	160.84	112.83%	142.55	-1.6731	-1.3513	4.4836	42.1714	4.1632	-0.1353	5.4871	3.98	0.00	0.00	4.40	9.68	12.86	16.07	16.87	17.61	18.29
111.51	90.81%	122.80	-2.0214	-1.4593	4.2507	7.8914	5.2085	-0.2906	5.6880	18.3444	113.49	92.42%	122.80	-2.0944	-1.5540	5.0941	8.7595	5.6216	-0.3092	6.7580	18.5559	114.68	93.39%	122.80	-2.1649	-1.6330	5.9795	8.9710	5.9619	-0.3125	7.8310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.72	39.59%	32.13	-2.0164	-1.4560	4.2450	7.8822	5.1987	-0.2900	5.6813	18.2886	12.91	40.18%	32.13	-2.0896	-1.5509	5.0902	8.7521	5.6126	-0.3087	6.7535	18.5005	13.08	40.71%	32.13	-2.1603	-1.6301	5.9774	8.9640	5.9536	-0.3120	7.8286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.52	123.31%	145.59	-1.8438	-1.2657	3.5779	37.7482	4.3222	-0.1417	4.6488	89.1487	181.90	124.94%	145.59	-1.9284	-1.3555	4.4727	39.0591	4.6346	-0.1488	5.6746	90.4595	184.26	126.56%	145.59	-2.0088	-1.4274	5.3898	40.3699	4.8783	-0.1492	6.6826	7.50	21.19	29.38	20.53	23.58	29.08	31.41	33.93	36.31	38.67
126.57	86.93%	145.60	-2.3649	-1.6923	4.0408	8.5224	5.5926	-0.1972	5.3790	9.0240	127.57	87.62%	145.60	-2.4849	-1.8176	4.8190	8.5224	5.9660	-0.2049	6.2776	9.0240	128.68	88.38%	145.60	-2.5991	-1.9150	5.6026	8.5224	6.2807	-0.2047	7.1646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.17	41.36%	12.50	-0.1239	-0.0343	0.0924	0.0000	0.0974	0.0070	0.0386	1.9639	5.20	41.60%	12.50	-0.1292	-0.0364	0.1135	0.0000	0.1035	0.0075	0.0590	1.9639	5.22	41.76%	12.50	-0.1344	-0.0380	0.1351	0.0000	0.1078	0.0073	0.0779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	37.23%	3.25	-0.0091	-0.0158	0.0399	0.0000	0.0643	-0.0022	0.0771	0.0000	1.22	37.54%	3.25	-0.0092	-0.0169	0.0457	0.0000	0.0699	-0.0023	0.0873	0.0000	1.23	37.85%	3.25	-0.0093	-0.0178	0.0513	0.0000	0.0739	-0.0022	0.0959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.85	67.05%	68.38	-0.9216	-1.1608	5.1637	0.0000	6.5133	-0.1564	9.4383	0.0000	47.45	69.39%	68.38	-0.9520	-1.2442	5.9710	0.0000	7.0455	-0.1562	10.6641	0.0000	48.41	70.79%	68.38	-0.9806	-1.3082	6.7644	0.0000	7.4014	-0.1536	11.7235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.62	77.17%	7.28	-0.8048	-1.0136	4.5127	0.0000	5.6922	-0.1363	8.2501	0.0000	5.68	77.99%	7.28	-0.8311	-1.0860	5.2128	0.0000	6.1537	-0.1361	9.3133	0.0000	5.74	78.81%	7.28	-0.8560	-1.1415	5.9009	0.0000	6.4624	-0.1339	10.2320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6737	-0.5224	1.5064	1.0650	1.9716	-0.1277	2.1542	1.6752	[redacted]	[redacted]	[redacted]	-0.7113	-0.5606	1.7801	1.0650	2.1058	-0.1329	2.4810	1.6752	[redacted]	[redacted]	[redacted]	-0.7469	-0.5911	2.0645	1.0650	2.2111	-0.1341	2.8035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6581	-0.5104	1.4723	1.0370	1.9264	-0.1248	2.1054	1.6341	[redacted]	[redacted]	[redacted]	-0.6951	-0.5479	1.7411	1.0370	2.0582	-0.1299	2.4264	1.6341	[redacted]	[redacted]	[redacted]	-0.7301	-0.5779	2.0206	1.0370	2.1617	-0.1311	2.7431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	121.15%	7.44	-0.1364	-0.1772	1.2785	0.3734	0.5908	-0.0193	1.5364	0.3734	9.32	125.32%	7.44	-0.1364	-0.1869	1.5315	0.3734	0.6247	-0.0194	1.8134	0.3734	9.60	129.08%	7.44	-0.1364	-0.1944	1.7822	0.3734	0.6540	-0.0186	2.0868	0.09	0.34	0.39	0.45	0.72	1.00	1.27	1.57	1.88	2.16
54.90	55.58%	98.77	-1.2376	-0.7142	1.6472	0.3210	2.5431	-0.0599	2.1786	0.3929	55.28	55.97%	98.77	-1.3047	-0.7605	1.9541	0.3210	2.7129	-0.0630	2.5387	0.3929	55.67	56.36%	98.77	-1.3689	-0.7981	2.2717	0.3210	2.8803	-0.0643	2.9207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.9126	-1.9006	4.7212	11.0014	6.5964	-0.1678	6.3366	27.3091	[redacted]	[redacted]	[redacted]	-3.0815	-2.0346	5.6302	11.0014	7.0998	-0.1781	7.4358	27.3091	[redacted]	[redacted]	[redacted]	-3.2406	-2.1448	6.5882	11.0014	7.4717	-0.1816	8.4930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.6931	-1.7563	4.3782	10.1401	6.1032	-0.1552	5.8767	25.1504	[redacted]	[redacted]	[redacted]	-2.8506	-1.8813	5.2259	10.1401	6.5727	-0.1649	6.9019	25.1504	[redacted]	[redacted]	[redacted]	-2.9990	-1.9840	6.1194	10.1401	6.9196	-0.1680	7.8880	0.00	5.63	9.97	12.72	15.75	17.31	18.19	19.17	20.10	20.94
10.96	84.18%	13.02	-0.0408	-0.1474	0.4378	0.2793	0.4870	-0.0623	0.6743	0.2793	11.06	84.95%	13.02	-0.0434	-0.1603	0.5084	0.2793	0.5192	-0.0640	0.7599	0.2793	11.15	85.64%	13.02	-0.0459	-0.1702	0.5804	0.2793	0.5439	-0.0639	0.8444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0078	0.0284	0.8047	0.0280	-0.0042	0.0444	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0084	0.0328	0.8047	0.0299	-0.0043	0.0499	0.8047	[redacted]	[redacted]	[redacted]	-0.0001	-0.0088	0.0373	0.8047	0.0313	-0.0043	0.0554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.81	97.91%	105.00	-1.2186	-0.6276	1.8783	7.9801	2.1951	-0.0343	2.1929	35.5708	103.55	98.62%	105.00	-1.2660	-0.6689	2.3780	7.9801	2.3715	-0.0371	2.7775	35.5708	104.38	99.41%	105.00	-1.3136	-0.7040	2.9712	7.9801	2.5015	-0.0366	3.4184	12.73	21.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0672	-0.0171	0.1718	38.0755	0.0413	0.0038	0.1326	58.1587	[redacted]	[redacted]	[redacted]	-0.0714	-0.0185	0.2163	38.0755	0.0429	0.0041	0.1733	58.1587	[redacted]	[redacted]	[redacted]	-0.0757	-0.0195	0.2677	38.0755	0.0444	0.0042	0.2211	19.65	31.94	15.23	22.94	22.97	23.01	23.06	23.10	23.15	23.20
8.28	127.38%	6.50	-0.2686	-0.0977	0.1654	0.0000	0.2852	-0.0017	0.0827	0.0000	8.30	127.69%	6.50	-0.2859	-0.1053	0.1944	0.0000	0.3027	-0.0018	0.1040	0.0000	8.33	128.15%	6.50	-0.3022	-0.1112	0.2251	0.0000	0.3166	-0.0018	0.1264	1.68	1.68	1.68	1.69	1.71	1.73	1.76	1.78	1.80	1.83
75.12	68.79%	109.20	-1.3669	-0.5272	2.8600	4.1026	1.6035	-0.0202	2.5493	10.4090	77.83	71.27%	109.20	-1.4457	-0.5670	3.8229	5.3873	1.7096	-0.0226	3.4972	11.8148	80.89	74.08%	109.20	-1.5180	-0.5972	4.9117	6.7931	1.7937	-0.0240	4.5662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.87	24.70%	72.35	0.0000	-0.2852	0.7389	0.0000	0.9254	-0.0762	1.3030	0.0000	18.02	24.91%	72.35	0.0000	-0.3071	0.8527	0.0000	0.9798	-0.0775	1.4480	0.0000	18.18	25.13%	72.35	0.0000	-0.3230	0.9643	0.0000	1.0292	-0.0765	1.5940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6259	-0.1562	0.4882	6.3403	0.4353	0.0068	0.1482	12.7688	[redacted]	[redacted]	[redacted]	-0.6651	-0.1689	0.6009	6.3403	0.4627	0.0071	0.2366	12.7688	[redacted]	[redacted]	[redacted]	-0.7036	-0.1783	0.7326	6.3403	0.4849	0.0071	0.3428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.77	82.38%	123.54	-0.8233	-1.1635	3.8222	3.3068	4.6887	-0.3191	6.2051	6.6807	102.78	83.19%	123.54	-0.8767	-1.2394	4.5537	3.3068	5.0021	-0.3332	7.1065	6.6807	103.83	84.04%	123.54	-0.9278	-1.3038	5.3148	3.3068	5.3074	-0.3369	8.0537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4280	-0.3995	1.2326	0.0000	1.3465	-0.1336	1.6179	12.0980	[redacted]	[redacted]	[redacted]	-0.4490	-0.4302	1.4616	0.0000	1.4321	-0.1395	1.8750	12.0980	[redacted]	[redacted]	[redacted]	-0.4691	-0.4527	1.6976	0.0000	1.5038	-0.1405	2.1391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3941	-0.3675	1.1248	0.0000	1.2348	-0.1230	1.4750	11.1908	[redacted]	[redacted]	[redacted]	-0.4131	-0.3953	1.3321	0.0000	1.3123	-0.1283	1.7076	11.1908	[redacted]	[redacted]	[redacted]	-0.4312	-0.4156	1.5456	0.0000	1.3771	-0.1293	1.9466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0057	-0.0019	0.0020	0.0000	0.0062	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0020	0.0024	0.0000	0.0066	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0072	-0.0021	0.0027	0.0000	0.0069	0.0000	0.0004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.15	84.79%	141.70	-1.9693	-1.2839	3.6915	3.4483	4.4664	-0.1607	4.7440	20.8403	121.18	85.52%	141.70	-2.0686	-1.3775	4.4533	3.4483	4.7877	-0.1693	5.6256	20.8403	122.23	86.26%	141.70	-2.1473	-1.4506	5.2454	3.4483	5.0578	-0.1709	6.5344	13.63	16.77	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.98	30.84%	9.66	-0.0350	-0.0377	0.1025	0.0000	0.1517	-0.0068	0.1748	0.0000	3.00	31.04%	9.66	-0.0359	-0.0405	0.1203	0.0000	0.1601	-0.0071	0.1970	0.0000	3.03	31.35%	9.66	-0.0367	-0.0426	0.1382	0.0000	0.1671	-0.0071	0.2189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84.22	94.49%	89.13	-2.1627	-1.7158	5.5194	0.8482	6.2134	-0.2624	7.5918	4.0908	85.71	96.16%	89.13	-2.2330	-1.8279	6.6831	0.8882	6.6418	-0.2778	8.9862	4.1308	87.09	97.71%	89.13	-2.2990	-1.9162	8.0029	0.9282	6.9656	-0.2779	10.4753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.88	84.77%	4.58	-0.0985	-0.0768	0.2299	0.0000	0.2422	-0.0152	0.2817	0.0000	3.93	85.86%	4.58	-0.1056	-0.0830	0.2800	0.0000	0.2576	-0.0156	0.3334	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	65.98%	9.38	-0.1946	-0.1051	0.1990	0.0000	0.3234	-0.0079	0.2148	0.0000	6.22	66.30%	9.38	-0.2032	-0.1138	0.2309	0.0000	0.3447	-0.0082	0.2505	0.0000	6.25	66.62%	9.38	-0.2116	-0.1203	0.2622	0.0000	0.3615	-0.0079	0.2838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	127.50%	9.15	-0.1057	-0.4117	1.7152	0.0000	1.8670	-0.1327	2.9321	0.0000	12.19	133.18%	9.15	-0.1066	-0.4321	2.0403	0.0000	1.9887	-0.1333	3.3571	0.0000	12.70	138.75%	9.15	-0.1075	-0.4484	2.3577	0.0000	2.0910	-0.1320	3.7609	0.00	0.00	0.17	0.70	1.22	1.63	2.04	2.52	3.04	3.55
8.28	90.46%	9.15	-0.0470	-0.1862	0.7000	0.0000	0.7868	-0.0570	1.1966	0.0000	8.48	92.65%	9.15	-0.0476	-0.1981	0.8637	0.0000	0.8433	-0.0584	1.4028	0.0000	8.66	94.61%	9.15	-0.0483	-0.2078	1.0239	0.0000	0.8849	-0.0580	1.5947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	82.62%	2.93	-0.0247	-0.0584	0.1959	0.0000	0.2483	-0.0195	0.3416	0.0000	2.48	84.67%	2.93	-0.0249	-0.0624	0.2345	0.0000	0.2689	-0.0206	0.3955	0.0000	2.54	86.72%	2.93	-0.0252	-0.0656	0.2747	0.0000	0.2834	-0.0206	0.4466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0099	0.0000	0.0060	-0.0004	0.0143	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0114	0.0000	0.0064	-0.0004	0.0161	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0129	0.0000	0.0066	-0.0004	0.0178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.43	74.20%	216.20	-3.6248	-1.7608	5.8020	1.7367	6.5561	-0.2801	6.6925	37.1128	162.82	75.31%	216.20	-3.7781	-1.8818	7.0630	2.6502	7.0528	-0.2972	8.1586	37.2373	164.47	76.07%	216.20	-3.9338	-1.9845	8.4708	2.7748	7.4290	-0.3013	9.6802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.12	50.52%	45.77	-0.5046	-0.3184	1.7783	0.0000	1.4568	-0.0810	2.3312	0.0000	23.62	51.61%	45.77	-0.5381	-0.3402	2.1873	0.0000	1.5381	-0.0824	2.7646	0.0000	24.15	52.77%	45.77	-0.5693	-0.3574	2.6289	0.0000	1.6043	-0.0830	3.2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.80	79.24%	8.58	-0.0637	-0.1534	0.5433	0.0000	0.6801	-0.0430	0.9633	0.0000	6.97	81.23%	8.58	-0.0664	-0.1638	0.6475	0.0000	0.7336	-0.0444	1.1065	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	42.80%	5.00	-0.0193	-0.0142	0.0463	0.0000	0.0435	-0.0037	0.0527	0.0000	2.15	43.00%	5.00	-0.0206	-0.0154	0.0551	0.0000	0.0461	-0.0038	0.0613	0.0000	2.16	43.20%	5.00	-0.0217	-0.0163	0.0637	0.0000	0.0484	-0.0038	0.0703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0010	0.0156	0.0375	0.0104	0.0012	0.0261	0.0587	[redacted]	[redacted]	[redacted]	-0.0003	-0.0011	0.0211	0.0587	0.0108	0.0014	0.0319	0.0587	[redacted]	[redacted]	[redacted]	-0.0005	-0.0012	0.0269	0.0587	0.0110	0.0014	0.0377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0042	-0.0022	0.0119	0.0000	0.0073	0.0002	0.0130	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0023	0.0151	0.0000	0.0076	0.0003	0.0161	0.0000	[redacted]	[redacted]	[redacted]	-0.0048	-0.0024	0.0184	0.0000	0.0080	0.0003	0.0194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0007	0.0000	0.0002	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0008	0.0000	0.0002	0.0001	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0010	0.0000	0.0003	0.0001	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	46.05%	1.00	-0.0154	-0.0062	0.0253	0.0000	0.0400	0.0034	0.0471	0.0000	0.47	47.05%	1.00	-0.0154	-0.0067	0.0309	0.0000	0.0425	0.0032	0.0545	0.0000	0.48	48.05%	1.00	-0.0154	-0.0071	0.0365	0.0000	0.0444	0.0032	0.0616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	97.35%	7.44	-0.0180	-0.2613	1.5594	0.0000	2.0293	-0.0720	3.2374	0.0000	7.61	102.33%	7.44	-0.0186	-0.2767	1.8706	0.0000	2.1547	-0.0715	3.6585	0.0000	7.98	107.30%	7.44	-0.0192	-0.2886	2.1756	0.0000	2.2442	-0.0704	4.0417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.54
0.50	20.00%	2.50	0.0000	-0.0001	0.0011	0.0000	0.0006	-0.0001	0.0014	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0014	0.0000	0.0006	-0.0001	0.0018	0.0000	0.50	20.00%	2.50	0.0000	-0.0001	0.0017	0.0000	0.0006	-0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.19	77.41%	72.59	-0.5948	-0.2392	1.4308	11.7400	0.7361	-0.0362	1.2967	22.5683	56.69	78.10%	72.59	-0.6343	-0.2563	1.8398	11.7400	0.7806	-0.0346	1.6952	22.5683	57.29	78.93%	72.59	-0.6749	-0.2694	2.3364	11.7400	0.8186	-0.0328	2.1779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
186.95	130.00%	143.80	-1.6010	-0.9829	4.7105	25.7139	3.1482	-0.1037	5.1711	53.5082	189.23	131.59%	143.80	-1.6968	-1.0618	6.4751	25.9653	3.3525	-0.1084	6.9606	53.7595	191.90	133.45%	143.80	-1.7848	-1.1218	8.2986	26.2167	3.5139	-0.1094	8.7965	0.00	25.82	33.56	37.28	38.06	39.43	40.73	43.15	45.43	48.10
1.86	49.60%	3.75	-0.0599	-0.0213	0.0984	0.0000	0.0638	-0.0026	0.0785	0.0000	1.88	50.13%	3.75	-0.0636	-0.0230	0.1244	0.0000	0.0679	-0.0028	0.1030	0.0000	1.91	50.93%	3.75	-0.0673	-0.0242	0.1537	0.0000	0.0712	-0.0028	0.1306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0020	-0.0005	0.0085	0.0000	0.0047	0.0016	0.0122	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0108	0.0000	0.0049	0.0017	0.0148	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0139	0.0000	0.0052	0.0018	0.0183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.88	86.83%	34.41	-0.5077	-0.4281	1.1828	4.2948	1.2958	-0.0789	1.4638	11.0618	30.13	87.56%	34.41	-0.5361	-0.4634	1.4037	4.3594	1.3820	-0.0819	1.7043	11.0618	30.31	88.08%	34.41	-0.5633	-0.4914	1.6344	4.3594	1.4496	-0.0824	1.9469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.80	41.43%	14.00	-0.5284	-0.4453	1.2349	4.4266	1.3478	-0.0822	1.5268	11.5225	5.86	41.86%	14.00	-0.5583	-0.4823	1.4670	4.4945	1.4384	-0.0853	1.7794	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9970	-1.2418	5.0420	4.9792	7.0524	-0.0756	9.7800	9.1716	[redacted]	[redacted]	[redacted]	-1.0496	-1.3083	5.9029	4.9792	7.7749	-0.0557	11.2641	9.1716	[redacted]	[redacted]	[redacted]	-1.0998	-1.3579	6.8088	4.9792	8.3712	-0.0488	12.6735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.45	67.37%	109.03	-1.0836	-1.0733	3.2137	5.7096	4.5383	-0.0985	5.4966	8.0849	74.41	68.25%	109.03	-1.1453	-1.1439	3.8696	5.7096	4.9177	-0.1000	6.3981	8.0849	75.31	69.07%	109.03	-1.2013	-1.2019	4.5586	5.7096	5.2069	-0.0994	7.2629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.26	91.80%	70.00	-1.2887	-0.9767	2.5737	1.5595	3.5870	-0.1394	3.7558	1.5595	64.98	92.83%	70.00	-1.3485	-1.0400	3.0769	1.5595	3.8571	-0.1479	4.3974	1.5595	65.73	93.90%	70.00	-1.4055	-1.0941	3.5946	1.5595	4.0871	-0.1499	5.0322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.64	95.59%	37.28	-0.5932	-1.2389	7.2237	2.1513	5.5124	-0.3187	10.5854	11.5619	36.64	98.28%	37.28	-0.6056	-1.3198	8.8252	2.1513	5.8037	-0.3242	12.3793	11.5619	37.61	100.88%	37.28	-0.6169	-1.3831	10.4353	2.1513	6.0178	-0.3208	14.1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
19.48	113.51%	17.16	-0.5620	-1.1759	6.8940	2.0424	5.2529	-0.3020	10.1070	10.8702	20.52	119.57%	17.16	-0.5742	-1.2552	8.4624	2.0424	5.5382	-0.3074	11.8638	10.8702	21.55	125.57%	17.16	-0.5853	-1.3171	10.0391	2.0424	5.7478	-0.3041	13.5805	0.00	0.00	0.00	0.00	0.00	0.27	1.16	2.32	3.36	4.39
14.38	44.10%	32.61	-0.2333	-0.2080	0.5940	0.0000	0.6714	-0.0552	0.7691	0.5204	14.50	44.47%	32.61	-0.2476	-0.2244	0.7055	0.0000	0.7135	-0.0576	0.8894	0.5204	14.64	44.90%	32.61	-0.2610	-0.2369	0.8196	0.0000	0.7469	-0.0580	1.0105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.28	91.70%	120.27	-2.3847	-1.7054	4.6564	5.7772	6.0932	-0.3355	6.3240	16.0479	113.20	94.13%	120.27	-2.4660	-1.8225	5.5544	7.3418	6.5791	-0.3622	7.4828	16.0479	114.59	95.28%	120.27	-2.5288	-1.9164	6.4810	7.3418	6.9750	-0.3691	8.6418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.77	79.82%	83.65	-0.9048	-0.5545	1.5203	2.8719	1.9946	-0.0609	1.9947	13.2617	67.16	80.28%	83.65	-0.9576	-0.5916	1.8363	2.8719	2.1241	-0.0636	2.3476	13.2617	67.56	80.76%	83.65	-1.0080	-0.6212	2.1617	2.8719	2.2509	-0.0647	2.7188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.20	61.85%	14.87	-0.2168	-0.2398	0.6487	0.0000	0.8269	-0.0468	0.9721	0.0000	9.40	63.20%	14.87	-0.2219	-0.2580	0.7819	0.0000	0.8793	-0.0486	1.1327	0.0000	9.59	64.47%	14.87	-0.2268	-0.2724	0.9160	0.0000	0.9217	-0.0478	1.2907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.10	47.50%	29.69	-0.4585	-0.4262	1.4764	0.0000	1.3774	-0.0669	1.9022	0.0000	14.57	49.08%	29.69	-0.4630	-0.4530	1.7938	0.0000	1.4559	-0.0677	2.2660	0.0000	15.00	50.53%	29.69	-0.4650	-0.4711	2.1407	0.0000	1.5061	-0.0660	2.6447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0669	-0.0262	0.1415	0.0000	0.1476	0.0230	0.2189	1.4373	[redacted]	[redacted]	[redacted]	-0.0707	-0.0281	0.1757	0.0000	0.1551	0.0240	0.2560	1.4373	[redacted]	[redacted]	[redacted]	-0.0745	-0.0294	0.2119	0.0000	0.1621	0.0243	0.2944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0636	-0.0249	0.1343	0.0000	0.1403	0.0219	0.2079	1.3870	[redacted]	[redacted]	[redacted]	-0.0673	-0.0267	0.1668	0.0000	0.1474	0.0229	0.2431	1.3870	[redacted]	[redacted]	[redacted]	-0.0709	-0.0280	0.2011	0.0000	0.1541	0.0231	0.2795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.46	77.12%	70.62	-2.4097	-1.1278	5.1193	2.2881	3.5860	-0.0992	5.0686	4.8261	56.13	79.48%	70.62	-2.4977	-1.2030	6.2061	2.2881	3.8722	-0.1044	6.2731	4.8261	57.63	81.61%	70.62	-2.5773	-1.2619	7.3781	2.2881	4.0974	-0.1025	7.5338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.84	124.70%	58.41	-0.5151	-2.4336	15.2205	0.3117	11.3151	-0.7444	22.8426	0.3117	76.09	130.26%	58.41	-0.5151	-2.5679	18.0056	0.3117	11.8793	-0.7498	26.0521	0.3117	79.28	135.72%	58.41	-0.5151	-2.6731	20.7311	0.3117	12.3909	-0.7406	29.1932	0.00	0.00	0.00	0.00	4.09	7.36	11.04	14.43	17.68	20.87
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.95	90.58%	72.81	-0.9327	-1.1205	3.0120	2.3171	4.4162	-0.1919	5.1831	7.2538	66.70	91.61%	72.81	-0.9645	-1.1953	3.5367	2.3171	4.7530	-0.2017	5.9282	7.2538	67.54	92.77%	72.81	-0.9945	-1.2565	4.0634	2.3171	5.0376	-0.2019	6.6480	8.17	8.98	10.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0049	-0.0019	0.0121	0.0000	0.0121	0.0010	0.0184	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0019	0.0151	0.0000	0.0130	0.0011	0.0223	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0185	0.0000	0.0139	0.0012	0.0265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.11	31.79%	72.70	-0.1884	-0.0808	0.5294	1.6061	0.2493	-0.0028	0.5066	2.5539	23.24	31.97%	72.70	-0.2003	-0.0870	0.6614	1.6061	0.2643	-0.0027	0.6356	2.5539	23.39	32.18%	72.70	-0.2118	-0.0918	0.8066	1.6061	0.2768	-0.0026	0.7772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.60	102.43%	130.44	-1.8035	-1.5204	4.3863	3.9560	5.9616	-0.2622	6.7618	25.9454	134.71	103.28%	130.44	-1.8831	-1.6222	5.2195	4.0980	6.4215	-0.2759	7.8598	25.9454	135.74	104.07%	130.44	-1.9595	-1.7051	6.0801	4.0980	6.7988	-0.2764	8.9379	0.00	0.00	0.00	0.00	0.00	0.03	2.07	3.16	4.28	5.31
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.76	76.77%	145.59	-2.4871	-2.0436	7.8445	14.4063	7.6366	-0.3766	10.5738	22.6119	113.93	78.26%	145.59	-2.5577	-2.1813	10.2979	14.4063	8.1935	-0.3926	13.3598	22.6119	116.30	79.88%	145.59	-2.6195	-2.2843	13.1084	14.4063	8.5662	-0.3912	16.3795	8.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.43	85.18%	16.94	-2.4268	-1.9933	7.6676	14.0756	7.4480	-0.3672	10.3282	22.1154	15.24	89.96%	16.94	-2.4963	-2.1288	10.0813	14.0756	7.9958	-0.3829	13.0691	22.1154	16.04	94.68%	16.94	-2.5571	-2.2301	12.8462	14.0756	8.3624	-0.3816	16.0398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.42	121.18%	145.59	-2.6063	-1.4302	3.8668	43.4531	4.6390	-0.0957	4.3737	59.3181	177.27	121.76%	145.59	-2.7335	-1.5370	4.7731	43.4531	4.9570	-0.1001	5.3594	59.3181	178.11	122.34%	145.59	-2.8548	-1.6199	5.7012	43.4531	5.2150	-0.0982	6.3433	0.00	9.97	15.59	20.40	24.13	26.93	29.87	30.83	31.68	32.52
[redacted]	[redacted]	[redacted]	-0.1625	-0.3730	1.1009	3.0518	1.2977	-0.1273	1.7357	4.4038	[redacted]	[redacted]	[redacted]	-0.1668	-0.3982	1.2807	3.3483	1.3760	-0.1307	1.9610	4.4038	[redacted]	[redacted]	[redacted]	-0.1709	-0.4172	1.4580	3.3483	1.4397	-0.1302	2.1793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1612	-0.3700	1.0917	3.0221	1.2865	-0.1264	1.7206	4.3689	[redacted]	[redacted]	[redacted]	-0.1654	-0.3949	1.2691	3.3144	1.3638	-0.1297	1.9428	4.3689	[redacted]	[redacted]	[redacted]	-0.1694	-0.4137	1.4439	3.3144	1.4266	-0.1293	2.1580	0.00	0.00	0.00	0.00	0.13	0.61	0.96	1.22	1.78	1.99
7.32	40.23%	18.20	-0.1301	-0.1033	0.2404	0.0000	0.3305	-0.0119	0.3256	0.0000	7.37	40.50%	18.20	-0.1345	-0.1115	0.2814	0.0000	0.3519	-0.0125	0.3747	0.0000	7.42	40.78%	18.20	-0.1389	-0.1175	0.3226	0.0000	0.3691	-0.0125	0.4227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.07	95.33%	181.55	-2.3176	-2.5089	9.6421	15.0463	10.3470	-0.5043	14.6583	44.9196	174.88	96.33%	181.55	-2.3837	-2.6761	11.3587	15.0463	10.9473	-0.5166	16.7296	44.9196	176.57	97.26%	181.55	-2.4467	-2.8021	13.0372	15.0463	11.4541	-0.5114	18.7311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2206	-0.0623	0.2921	2.8893	0.1437	0.0015	0.1543	2.8893	[redacted]	[redacted]	[redacted]	-0.2349	-0.0673	0.3638	2.8893	0.1534	0.0015	0.2166	2.8893	[redacted]	[redacted]	[redacted]	-0.2481	-0.0710	0.4480	2.8893	0.1600	0.0015	0.2904	0.00	2.01	2.00	2.00	2.07	2.13	2.20	2.27	2.35	2.44
89.26	71.66%	124.57	-0.6461	-0.7159	1.8880	5.7097	2.5479	-0.0904	2.9835	7.8128	89.85	72.13%	124.57	-0.6806	-0.7682	2.2615	5.7097	2.7396	-0.0942	3.4581	7.8128	90.40	72.57%	124.57	-0.7091	-0.8105	2.6470	5.7097	2.8807	-0.0943	3.9138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	22.23%	6.52	-0.0282	-0.0121	0.0332	0.0000	0.0372	-0.0006	0.0295	0.0000	1.46	22.39%	6.52	-0.0299	-0.0130	0.0404	0.0000	0.0396	-0.0006	0.0364	0.0000	1.46	22.39%	6.52	-0.0316	-0.0137	0.0484	0.0000	0.0415	-0.0006	0.0440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	26.67%	0.08	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.25	123.13%	10.76	-0.5153	-0.1702	0.3066	14.5698	0.4870	-0.0006	0.1076	21.9940	13.39	124.43%	10.76	-0.5515	-0.1837	0.3622	16.6335	0.5154	-0.0005	0.1420	24.0577	13.53	125.73%	10.76	-0.5859	-0.1939	0.4228	18.6971	0.5410	-0.0005	0.1835	1.90	1.97	2.03	2.09	2.18	2.27	2.39	2.49	2.63	2.77
27.97	196.43%	14.24	-0.3551	-0.2516	0.5987	0.0000	0.8030	-0.0318	0.7632	0.0000	30.19	212.02%	14.24	-0.3713	-0.2704	0.7009	0.0000	0.8507	-0.0331	0.8768	0.0000	32.42	227.68%	14.24	-0.3868	-0.2842	0.8037	0.0000	0.8930	-0.0326	0.9932	0.00	0.00	0.00	2.42	7.09	9.30	11.52	13.73	15.95	18.18
[redacted]	[redacted]	[redacted]	-0.7256	-1.0960	3.6267	1.0860	4.5688	-0.2396	6.1342	1.2447	[redacted]	[redacted]	[redacted]	-0.7298	-1.1546	4.3844	1.0860	4.9826	-0.2406	7.2420	1.2447	[redacted]	[redacted]	[redacted]	-0.7311	-1.2010	5.4621	1.0860	5.1086	-0.2367	8.4018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74.80	79.60%	93.97	-2.0676	-1.0080	2.6993	0.4161	3.1048	-0.1119	2.6165	15.5367	75.38	80.22%	93.97	-2.1947	-1.0775	3.2832	0.4161	3.3200	-0.1174	3.2136	15.5367	75.98	80.85%	93.97	-2.3151	-1.1344	3.9193	0.4161	3.4815	-0.1189	3.8324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.1597	-0.7713	2.0360	1.6058	2.7869	-0.0851	2.8067	8.7947	[redacted]	[redacted]	[redacted]	-1.1976	-0.8206	2.4395	1.6058	2.9987	-0.0911	3.3290	8.7947	[redacted]	[redacted]	[redacted]	-1.2201	-0.8616	2.8684	1.6058	3.1822	-0.0916	3.8773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6483	-0.4106	1.7070	2.4044	1.5317	-0.0185	2.1612	9.1830	[redacted]	[redacted]	[redacted]	-0.6719	-0.4385	2.2981	2.4044	1.6558	-0.0203	2.8233	9.1830	[redacted]	[redacted]	[redacted]	-0.6905	-0.4563	3.2399	2.4044	1.7102	-0.0195	3.7839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0021	0.0000	0.0016	-0.0002	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0026	0.0000	0.0017	-0.0002	0.0035	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0031	0.0000	0.0018	-0.0002	0.0041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.70	74.55%	0.94	0.0000	-0.0104	0.0468	0.0000	0.0710	-0.0042	0.1032	0.0000	0.71	75.61%	0.94	0.0000	-0.0112	0.0536	0.0000	0.0747	-0.0043	0.1129	0.0000	0.72	76.68%	0.94	0.0000	-0.0118	0.0603	0.0000	0.0773	-0.0043	0.1215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.54	54.21%	12.07	-0.0338	-0.1293	0.4842	0.0000	0.4255	-0.0401	0.7065	0.0000	6.62	54.87%	12.07	-0.0352	-0.1388	0.5596	0.0000	0.4500	-0.0406	0.7949	0.0000	6.70	55.53%	12.07	-0.0366	-0.1462	0.6335	0.0000	0.4691	-0.0400	0.8798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	16.50%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	51.62%	3.91	-0.0172	-0.0041	0.0394	0.0000	0.0190	0.0041	0.0412	0.0000	2.02	51.62%	3.91	-0.0182	-0.0044	0.0500	0.0000	0.0203	0.0043	0.0521	0.0000	2.03	51.88%	3.91	-0.0191	-0.0046	0.0610	0.0000	0.0212	0.0045	0.0631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.53	44.97%	94.57	-0.5743	-0.4588	1.4176	0.1949	1.6533	-0.0939	1.9439	0.1949	42.82	45.28%	94.57	-0.5986	-0.4904	1.6881	0.1949	1.7622	-0.0981	2.2632	0.1949	43.15	45.63%	94.57	-0.6218	-0.5162	1.9771	0.1949	1.8689	-0.0982	2.6098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.41	100.57%	18.31	-0.1472	-0.1862	0.4546	0.0000	0.6996	-0.0222	0.7985	1.3044	18.51	101.12%	18.31	-0.1537	-0.2003	0.5263	0.0000	0.7383	-0.0229	0.8878	1.3044	18.61	101.67%	18.31	-0.1599	-0.2095	0.5961	0.0000	0.7771	-0.0229	0.9809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.21	0.30
3.44	9.46%	36.38	-0.0864	-0.0259	0.3271	0.0000	0.0960	0.0372	0.3480	0.0000	3.54	9.73%	36.38	-0.0908	-0.0274	0.4131	0.0000	0.1012	0.0400	0.4361	0.0000	3.64	10.00%	36.38	-0.0952	-0.0289	0.5025	0.0000	0.1052	0.0413	0.5249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	95.38%	1.30	-0.0146	-0.0177	0.0417	0.0000	0.0687	-0.0020	0.0762	0.0000	1.25	96.15%	1.30	-0.0155	-0.0189	0.0475	0.0000	0.0744	-0.0020	0.0854	0.0000	1.25	96.15%	1.30	-0.0164	-0.0199	0.0530	0.0000	0.0785	-0.0020	0.0932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.41	69.72%	4.89	-0.0189	-0.0343	0.1117	0.0000	0.1347	-0.0085	0.1847	0.0000	3.44	70.33%	4.89	-0.0201	-0.0369	0.1351	0.0000	0.1420	-0.0090	0.2112	0.0000	3.47	70.95%	4.89	-0.0212	-0.0387	0.1582	0.0000	0.1493	-0.0092	0.2385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.83	20.06%	143.71	-3.1267	-1.3971	4.8768	21.1228	4.2971	-0.1232	4.5269	67.3579	29.09	20.24%	143.71	-3.3139	-1.4992	6.0772	21.1228	4.5961	-0.1321	5.7281	67.3579	29.33	20.41%	143.71	-3.4807	-1.5805	7.3906	21.1228	4.8275	-0.1355	7.0214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.94	93.22%	138.32	-2.8147	-1.2577	4.3923	19.0620	3.8674	-0.1108	4.0764	60.8093	129.97	93.96%	138.32	-2.9838	-1.3500	5.4764	19.0620	4.1374	-0.1189	5.1613	60.8093	131.11	94.79%	138.32	-3.1344	-1.4234	6.6626	19.0620	4.3464	-0.1220	6.3292	2.71	15.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	83.27%	1.25	0.0000	-0.0164	0.1205	0.0000	0.1206	-0.0055	0.2191	0.0000	1.06	84.87%	1.25	0.0000	-0.0175	0.1394	0.0000	0.1267	-0.0055	0.2431	0.0000	1.09	87.27%	1.25	0.0000	-0.0184	0.1575	0.0000	0.1319	-0.0054	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.79	83.34%	108.94	-1.6011	-0.7323	2.8410	10.3895	2.4413	-0.0649	2.8840	11.3416	91.51	84.00%	108.94	-1.7024	-0.7823	3.5477	10.3895	2.6209	-0.0676	3.6164	11.3416	92.34	84.76%	108.94	-1.7900	-0.8229	4.3303	10.3895	2.7764	-0.0682	4.4256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.01	68.73%	36.39	-0.6322	-0.3735	0.9199	1.3249	1.2110	-0.0648	1.0605	1.3249	25.17	69.17%	36.39	-0.6628	-0.4013	1.0700	1.3249	1.2872	-0.0667	1.2264	1.3249	25.38	69.74%	36.39	-0.6921	-0.4237	1.2198	1.3249	1.3454	-0.0661	1.3833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.62	93.44%	128.02	-1.4604	-1.1681	3.4388	15.5091	4.4280	-0.1822	5.0562	19.6711	120.44	94.08%	128.02	-1.5475	-1.2505	4.1302	15.5091	4.7166	-0.1906	5.8582	19.6711	121.30	94.75%	128.02	-1.6307	-1.3151	4.8434	15.5091	4.9862	-0.1927	6.6910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.91	71.00%	70.29	-1.9460	-0.7391	2.6814	7.5602	3.2069	0.0889	3.2921	15.1073	50.58	71.95%	70.29	-2.0425	-0.7790	3.2788	7.5602	3.4924	0.1046	4.0543	15.1073	51.32	73.01%	70.29	-2.1342	-0.8152	3.9251	7.5602	3.7038	0.1078	4.7873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.05%	13.48%	21.00%	25.14%	27.63%	28.27%	28.99%	29.77%	30.48%	31.21%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.08%	2.26%	3.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.72%	0.00%	0.00%	3.09%	6.79%	9.02%	11.27%	11.83%	12.35%	12.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.72%	16.17%	22.42%	14.10%	16.20%	19.98%	21.58%	23.31%	24.94%	26.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.25%	4.61%	5.28%	6.09%	9.72%	13.49%	17.12%	21.15%	25.32%	29.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
17.54%	29.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
25.85%	25.85%	25.85%	26.00%	26.31%	26.62%	27.08%	27.38%	27.69%	28.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
13.83%	17.01%	17.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.82%	7.61%	13.30%	17.78%	22.25%	27.50%	33.18%	38.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	7.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	17.95%	23.33%	25.92%	26.46%	27.42%	28.32%	30.00%	31.59%	33.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%
0.00%	0.00%	0.00%	0.00%	0.00%	1.56%	6.75%	13.51%	19.57%	25.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	7.00%	12.59%	18.89%	24.70%	30.26%	35.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.71%	17.27%	19.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	1.59%	2.43%	3.28%	4.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.85%	10.71%	14.01%	16.58%	18.50%	20.52%	21.18%	21.76%	22.34%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.65%	18.30%	18.86%	19.41%	20.25%	21.09%	22.20%	23.13%	24.43%	25.73%
0.00%	0.00%	0.00%	17.00%	49.80%	65.32%	80.91%	96.43%	112.02%	127.68%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.12%	1.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.49%	14.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Carson 66/16 (D)		33.9491	73.75	73.97%	99.71	-0.1009	-0.0364	0.0129	0.0000	0.0492	0.0011	-0.0742	39.1342	79.15	79.38%	99.71	-0.1897	-0.0710	0.0354	5.1851	0.1353	0.0015	-0.0885	39.1342	79.13	58.48%	135.32	-0.2862	-0.1018	0.0599	5.1851	0.2474	0.0021	-0.0786	39.1342	79.11	58.46%	135.32
Casa Diablo 33/12 (D)		1.7087	[redacted]			-0.0144	-0.0506	0.0972	0.5572	0.1926	-0.0264	0.1985	1.7087	[redacted]			-0.0280	-0.1012	0.2390	0.5572	0.5397	-0.0421	0.6074	1.7087	[redacted]			-0.0427	-0.1472	0.3862	0.5572	0.9156	-0.0546	1.0573	1.7087	[redacted]		
Casa Diablo 115/33 (D)		1.7419	[redacted]			-0.0147	-0.0515	0.0991	0.5681	0.1963	-0.0269	0.2023	1.7419	[redacted]			-0.0287	-0.1035	0.2446	0.5681	0.5524	-0.0430	0.6217	1.7419	[redacted]			-0.0437	-0.1505	0.3951	0.5681	0.9368	-0.0558	1.0819	1.7419	[redacted]		
Cascade P.T. 33/12 (A)		0.0000	5.51	84.48%	6.52	-0.0028	-0.0069	0.0077	0.0000	0.0118	-0.0015	0.0084	0.0000	5.53	84.79%	6.52	-0.0055	-0.0135	0.0183	0.0000	0.0316	-0.0026	0.0283	0.0000	5.55	85.10%	6.52	-0.0084	-0.0194	0.0294	0.0000	0.0512	-0.0035	0.0492	0.0000	5.58	85.56%	6.52
Casitas 66/16 (D)		1.2907	42.63	58.85%	72.44	-0.2574	-0.1522	0.1061	0.0000	0.2408	-0.0102	-0.0730	2.1487	43.72	60.35%	72.44	-0.5024	-0.2971	0.2552	0.8580	0.6185	-0.0195	0.0547	9.0324	47.13	65.06%	72.44	-0.8181	-0.4132	0.3917	0.8580	1.0942	-0.0238	0.2309	9.0324	47.31	65.31%	72.44
Casper P.T. 16/4.16 (A)		0.0000	[redacted]			-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	-0.0001	0.0000	[redacted]			-0.0004	-0.0003	0.0001	0.0000	0.0008	-0.0002	0.0001	0.0000	[redacted]			-0.0004	-0.0004	0.0002	0.0000	0.0018	-0.0001	0.0010	0.0000	[redacted]		
Cedar Pines P.T. 12/2.4 (A)		0.0000	0.30	59.29%	0.51	-0.0045	-0.0012	0.0008	0.0000	0.0009	0.0001	-0.0039	0.0000	0.30	59.29%	0.51	-0.0045	-0.0024	0.0046	0.0000	0.0071	-0.0004	0.0044	0.0000	0.32	63.24%	0.51	-0.0045	-0.0035	0.0086	0.0000	0.0148	-0.0009	0.0145	0.0000	0.33	65.22%	0.51
Cedarwood 12/4.16 (D)		0.0000	1.85	31.09%	5.95	-0.0013	-0.0055	0.0132	0.0000	0.0150	-0.0024	0.0190	0.0000	1.88	31.60%	5.95	-0.0025	-0.0112	0.0313	0.0000	0.0329	-0.0038	0.0467	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Center 66/12 (D)	GNA_2026_013	2.6311	108.11	100.36%	107.72	-0.3245	-0.1816	0.1416	2.1476	0.3139	-0.0144	-0.0651	15.5448	123.30	114.47%	107.72	-0.6521	-0.3552	0.3325	15.0613	0.8144	-0.0254	0.1141	18.5497	127.08	117.98%	107.72	-0.9353	-0.5174	0.5650	18.0661	1.3751	-0.0476	0.4398	19.9663	129.03	95.07%	135.72
Channel Island 66/16 (D)		18.5228	49.74	68.77%	72.32	-0.2253	-0.2082	0.3433	1.5034	0.5015	-0.0790	0.3321	27.7131	56.24	77.76%	72.32	-0.2253	-0.3814	0.9517	2.7888	1.5094	-0.1660	1.6884	30.8427	59.20	81.85%	72.32	-0.2253	-0.5318	1.5799	2.7888	2.5813	-0.2349	3.1690	30.8427	60.94	84.26%	72.32
Chase 66/12 (D)	GNA_2026_014	15.7843	140.41	98.04%	143.21	-0.2911	-0.1567	0.1184	1.6176	0.2590	-0.0089	-0.0793	26.2167	151.14	105.53%	143.21	-0.5555	-0.3092	0.2892	11.3929	0.6860	-0.0185	0.0920	26.2167	151.21	105.58%	143.21	-0.8406	-0.4540	0.4678	11.3929	1.1917	-0.0281	0.3368	26.2167	151.29	105.64%	143.21
Chatham 66/12 (D)		0.6032	17.23	47.35%	36.39	-0.0372	-0.0121	0.0038	0.0000	0.0180	0.0002	-0.0274	0.6032	17.24	47.37%	36.39	-0.0730	-0.0244	0.0092	0.0000	0.0497	0.0002	-0.0382	0.6032	17.24	47.37%	36.39	-0.1114	-0.0361	0.0158	0.0000	0.0854	-0.0001	-0.0464	0.6032	17.25	47.40%	36.39
Chatsworth 66/16 (D)		0.8322	28.22	38.91%	72.53	0.0000	-0.0530	0.0429	0.0000	0.0935	-0.0027	0.0807	0.8322	28.41	39.17%	72.53	0.0000	-0.1033	0.1029	0.0000	0.2474	-0.0047	0.2422	0.8322	28.61	39.45%	72.53	0.0000	-0.1548	0.1660	0.0000	0.4019	-0.0076	0.4055	0.8322	28.82	39.74%	72.53
Cherry 66/12 (D)	GNA_2026_015	1.2647	28.88	64.46%	44.80	-0.2668	-0.2379	0.2867	1.2647	0.4052	-0.0564	0.1307	7.1099	34.13	76.18%	44.80	-0.4813	-0.4540	0.6839	4.5130	1.0923	-0.1100	0.7308	7.1099	35.77	79.84%	44.80	-0.6763	-0.6316	1.1119	4.5130	2.4269	-0.1569	2.0740	7.5555	38.14	85.13%	44.80
Chestnut 66/12 (D)		14.3687	113.44	78.05%	145.34	-0.2912	-0.2457	0.2037	9.5348	0.4188	-0.0371	0.0484	15.9427	115.29	79.32%	145.34	-0.5556	-0.4905	0.4976	11.1087	1.0140	-0.0738	0.3917	16.3491	116.27	80.00%	145.34	-0.8222	-0.6674	0.8116	11.5152	1.9058	-0.1096	1.1182	17.1128	117.95	81.15%	145.34
Chillon P.T. 12/2.4 (A)		0.0000	0.82	70.21%	1.17	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002	0.0000	0.83	71.06%	1.17	-0.0074	-0.0088	0.0151	0.0000	0.0215	-0.0021	0.0183	0.0000	0.86	73.63%	1.17	-0.0074	-0.0124	0.0264	0.0000	0.0351	-0.0036	0.0380	0.0000	0.88	75.34%	1.17
China Ranch P.T. 33/2.4 (A)		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006	0.0000	[redacted]		
Chino 66/12 (D)	GNA_2026_015	10.0629	108.76	100.30%	108.44	-0.2302	-0.1356	0.0947	2.6024	0.2062	-0.0092	-0.0742	18.5799	117.51	81.33%	144.48	-0.4462	-0.2641	0.2291	9.4566	0.5518	-0.0182	0.0524	29.2009	129.83	89.86%	144.48	-0.6577	-0.3718	0.3756	20.0776	1.0270	-0.0271	0.3461	34.5773	136.28	94.32%	144.48
Chiquita 66/12 (D)		0.7860	101.02	79.33%	127.35	-0.2882	-0.2386	0.2252	0.0000	0.3829	-0.0248	0.0565	5.4295	106.41	83.56%	127.35	-0.5507	-0.4715	0.5425	4.6435	1.0020	-0.0460	0.4763	5.9797	107.90	84.73%	127.35	-0.8215	-0.6672	0.8814	5.1937	1.9124	-0.0652	1.2399	6.5300	109.32	85.84%	127.35
Chollita P.T. 33/12 (A)		0.0000	2.66	40.92%	6.50	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133	0.0000	2.68	41.23%	6.50	-0.0034	-0.0150	0.0283	0.0000	0.0380	-0.0083	0.0396	0.0000	2.72	41.85%	6.50	-0.0052	-0.0226	0.0452	0.0000	0.0625	-0.0106	0.0693	0.0396	2.79	42.92%	6.50
Citrus 66/12 (D)	GNA_2026_015	1.3484	114.85	98.96%	116.06	-0.3143	-0.2203	0.1895	0.8096	0.3853	-0.0230	0.0172	3.7805	117.93	101.61%	116.06	-0.6156	-0.4403	0.4548	3.2417	0.9790	-0.0442	0.3336	4.4692	119.54	103.00%	116.06	-0.9410	-0.6300	0.7315	3.9304	1.7262	-0.0621	0.8246	5.0785	121.00	104.26%	116.06
Clark 66/4.16 (D)		0.0000	[redacted]			-0.0780	-0.0508	0.0436	0.0000	0.0885	-0.0022	0.0010	0.0000	[redacted]			-0.1538	-0.1018	0.1054	0.0000	0.2143	-0.0040	0.0602	0.0000	[redacted]			-0.2222	-0.1400	0.1747	0.0000	0.3804	-0.0077	0.1853	0.0000	[redacted]		
Coffee 33/12 (D)		6.1185	67.86	94.45%	71.85	-0.2066	-0.1174	0.0955	0.0000	0.2006	-0.0094	-0.0373	6.5666	68.42	95.23%	71.85	-0.4055	-0.2298	0.2302	0.4481	0.5300	-0.0169	0.1081	6.5666	68.47	95.30%	71.85	-0.6203	-0.3406	0.3712	0.4481	0.8627	-0.0227	0.2503	6.7112	68.66	95.56%	71.85
Coldbrook P.T. 12/4.16 (A)		0.0000	0.90	69.23%	1.30	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020	0.0000	0.90	69.23%	1.30	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0064	0.0000	0.91	70.00%	1.30	-0.0107	-0.0078	0.0096	0.0000	0.0199	-0.0002	0.0109	0.0000	0.91	70.00%	1.30
Colonia 66/16 (D)		27.1475	81.31	74.88%	108.59	-0.3046	-0.1165	0.0503	0.1070	0.1632	0.0043	-0.2033	34.7611	89.67	82.58%	108.59	-0.5500	-0.2158	0.1353	7.7206	0.4828	0.0074	-0.1403	39.0952	93.33	86.20%	108.27	-0.8046	-0.3185	0.2381	10.3083	0.8211	0.0073	-0.0566	42.1065	96.51	89.14%	108.27
Colorado 66/16 (D)		23.8015	63.94	73.25%	87.29	-0.2639	-0.1254	0.1118	0.0000	0.2104	-0.0023	-0.0694	25.7280	65.86	75.45%	87.29	-0.5063	-0.2539	0.2701	1.9264	0.5568	-0.0089	0.0577	30.9470	71.47	81.87%	87.29	-0.7553	-0.3507	0.4434	7.1454	1.0503	-0.0179	0.3698	31.9102	72.60	62.38%	116.39
Colorado 66/4.16 (D)		23.3148	5.68	63.65%	8.92	-0.2585	-0.1228	0.1095	0.0000	0.2061	-0.0022	-0.0680	24.1043	5.88	65.89%	8.92	-0.3578	-0.1755	0.1744	0.7895	0.3480	-0.0049	-0.0159	29.2913	6.13	68.69%	8.92	-0.6053	-0.2717	0.3467	5.9764	0.8386	-0.0139	0.2943	0.0000	0.00	0.00%	0.00
Colton 66/12 (D)	GNA_2026_015	5.2684	64.22	88.47%	72.59	-0.1522	-0.1069	0.0952	1.0658	0.1860	-0.0116	0.0105	9.4946	67.34	92.77%	72.59	-0.2969	-0.2106	0.2265	2.7069	0.4880	-0.0203	0.1867	13.8280	70.19	66.85%	105.00	-0.4421	-0.3112	0.3710	3.4537	0.8340	-0.0313	0.4205	17.1156	72.41	68.96%	105.00
Columbine 66/12 (D)		1.2739	14.57	55.85%	26.09	-0.0115	-0.0054	0.0006	0.3825	0.0100	0.0009	-0.0055	2.1113	15.44	59.19%	26.09	-0.0230	-0.0107	0.0013	1.2199	0.0263	0.0017	-0.0043	2.5437	15.90	60.95%	26.09	-0.0345	-0.0161	0.0022	1.6523	0.0400	0.0026	-0.0059	3.0297	16.42	62.94%	26.09
Compton 16/4.16 (D)		0.0000	5.22	42.24%	12.36	-0.0143	-0.0329	0.0536	0.0000	0.0741	-0.0188	0.0618	0.0000	5.33	43.13%	12.36	-0.0279	-0.0689	0.1276	0.0000	0.1867	-0.0313	0.1862	0.0000	5.45	44.10%	12.36	-0.0428	-0.1029	0.2047	0.0000	0.3005	-0.0407	0.3189	0.0000	5.62	45.48%	12.36
Concho 115/12 (D)	GNA_2026_016	22.2591	90.50	83.66%	108.17	-0.2122	-0.1401	0.1203	1.4904	0.2282	-0.0271	-0.0309	35.4271	102.09	94.38%	108.17	-0.4160	-0.2729	0.2887	6.9079	0.5908	-0.0477	0.1428	42.5622	108.60	100.39%	108.17	-0.6277	-0.3981	0.4646	10.8104	0.9882	-0.0652	0.3618	43.3271	109.66	101.37%	108.17
Converse Flats 33/12 (A)		0.0000	[redacted]			-0.0031	-0.0011	0.0004	0.0000	0.0014	0.0000	-0.0023	0.0000	[redacted]			-0.0062	-0.0020	0.0011	0.0000	0.0042	0.0001	-0.0028	0.0000	[redacted]			-0.0093	-0.0030	0.0018	0.0000	0.0071	0.0001	-0.0033	0.0000	[redacted]		
Cornuta 66/12 (D)	GNA_2026_016	2.6180	65.47	102.09%	64.13	-0.2479	-0.2130	0.2042	0.0000	0.3402	-0.0300	0.0535	2.6180	65.91	102.78%	64.13	-0.4475	-0.4098	0.5068	0.0000	0.9124	-0.0583	0.5037	2.6180	66.74	104.07%	64.13	-0.6344	-0.5750	0.8310	0.0000	1.7524	-0.0849	1.2891	2.7140	67.84	62.13%	109.20
Corona 66/12 (D)		46.7956	[redacted]			-0.4008	-0.3011	0.2622	5.4116	0.4859	-0.0317	0.0146	62.8159	[redacted]			-0.7569	-0.5932	0.6441	15.3272	1.2818	-0.0598	0.5161	65.9824	[redacted]			-1.1340	-0.8406	1.0431	18.4938	2.2789	-0.0847	1.2627	59.3811	[redacted]		
Corona 66/33 (D)		41.2051	[redacted]			-0.3529	-0.2651	0.2309	4.7651	0.4279	-0.0279	0.0128	55.2537	[redacted]			-0.6652	-0.5212	0.5658	13.4604	1.1258	-0.0525	0.4526	58.0363	[redacted]			-0.9966	-0.7387	0.9164	16.2429	2.0020	-0.0745	1.1087	52.2355	[redacted]		
Corona 33/4.16 (D)		43.6148	[redacted]			-0.3735	-0.2806	0.2444	5.0438	0.4529	-0.0295	0.0136	60.3745	[redacted]			-0.7461	-0.5862	0.6439	15.4171	1.2855	-0.0589	0.5382	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Cortez 66/12 (D)	GNA_2026_017	4.7862	123.03	110.20%	111.64	-0.3513	-0.2222	0.1850	0.0000	0.3804	-0.0256	-0.0337	11.1970	129.72	116.19%	111.64	-0.6930	-0.4478	0.4415	6.4108	0.9682	-0.0473	0.2216	13.7831	132.58	111.37%	119.04	-1.0558	-0.6421	0.7116	8.9968	1.7198	-0.0689	0.6646	16.4123	135.52	94.77%	143.00
Corum 66/12 (D)		0.0000	3.53	19.40%	18.20	0.0000	-0.0019	0.0009	0.0000	0.0028	-0.0001	0.0018	0.0000	3.53	19.40%	18.20	0.0000	-0.0039	0.0023	0.0000	0.0074	-0.0002	0.0057	0.0000	3.54	19.45%	18.20	0.0000	-0.0057	0.0037	0.0000	0.0126	-0.0003	0.0103	0.0000	3.55	19.51%	18.20
Coso 115/12 (D)		10.0691	7.22	93.77%	7.70	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006	10.0691	7.22	93.77%	7.70	-0.0012	-0.0005	0.0000	0.0000	0.0007	0.0001	-0.0010	10.0691	7.22	93.77%	7.70	-0.0018	-0.0008	0.0001	0.0000	0.0011	0.0001	-0.0013	10.0691	7.22	93.77%	7.70
Costa Mesa 12/4.16 (D)		0.0000	6.05	40.68%	14.87	0.0000	-0.0030	0.0099	0.0000	0.0067	-0.0022	0.0114	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage Grove 12/2.4 (A)		0.0000	0.54	83.08%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053	0.0000	0.55	84.62%	0.65	0.0000	-0.0017	0.0101	0.0000	0.0071	-0.0009	0.0146	0.0000	0.56	86.15%	0.65	0.0000	-0.0026	0.0166	0.0000	0.0130	-0.0012	0.0258	0.0000	0.58	89.23%	0.65
Cottonwood 115/33 (D)	GNA_2026_017	0.0000	[redacted]			-0.0251	-0.0345	0.0398	0.0000	0.0593	-0.0136	0.0259	0.0000	[redacted]			-0.0493	-0.0691	0.0948	0.0000	0.1469	-0.0231	0.1003	0.0000	[redacted]			-0.0755	-0.1003	0.1522	0.0000	0.2520	-0.0307	0.1977	0.0000	[redacted]		
Cove P.T. 33/12 (A)		0.0000	2.73	54.60%	5.00	-0.0033	-0.0036	0.0043	0.0000	0.0061	-0.0008	0.0027	0.0000	2.74	54.80%	5.00	-0.0064	-0.0073	0.0103	0.0000	0.0159	-0.0013	0.0112	0.0000	2.75	55.00%	5.00	-0.0097	-0.0105	0.0166	0.0000	0.0280	-0.0018	0.0225	0.0000	2.77	55.40%	5.00
Crater 66/16 (D)	GNA_2026_017	3.1710	31.53	104.48%	30.18	-0.0823	-0.0447	0.0338	0.0000	0.0760	-0.0022	-0.0194	3.1710	31.60	104.71%	30.18	-0.1601	-0.0861	0.0809	0.0000	0.2011	-0.0039	0.0319	3.1710	31.67	104.94%	30.18	-0.2454	-0.1274	0.1308	0.0000	0.3302	-0.0063	0.0818	3.1710	31.73	105.14%	30.18
Crawford P.T. 12/2.4 (A)		0.0000	0.16	44.57%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012	0.0000	0.16	44.57%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032	0.0000	0.17	47.35%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0057	0.0000	0.17	47.35%	0.36
Crest 66/16 (D)		0.3895	60.35	82.91%	72.79	-0.2898	-0.1712	0.1473	0.0000	0.2865	-0.0215	-0.0487	0.3895	60.59	83.23%	72.79	-0.5730	-0.3362	0.3576	0.0000	0.7732	-0.0374	0.1841	0.3895	60.80	83.52%	72.79	-0.8794	-0.4936	0.5780	0.0000	1.3230	-0.0507	0.4773	0.3895	61.03	83.84%	72.79
Crestwind U.G.S. 16/4.16 (A)		0.0000	1.26	64.52%	1.95	0.0000	-0.0037	0.0097	0.0000	0.0136	-0.0032	0.0163	0.0000	1.29	66.05%	1.95	0.0000	-0.0073	0.0223	0.0000	0.0327	-0.0051	0.0425	0.0000	1.33	68.10%	1.95	0.0000	-0.0106	0.0361	0.0000	0.0593	-0.0066	0.0782	0.0000	1.38	70.66%	1.95
Crown 66/12 (D)		12.3541	84.08	57.93%	145.13	-0.1529	-0.1949	0.2142	0.4645	0.3342	-0.0472	0.1534	14.1851	86.37	59.51%	145.13	-0.3001	-0.3863	0.5129	2.2955	0.8854	-0.0817	0.6303	14.1851	87.37	60.20%	145.13	-0.4491	-0.5445	0.8299	2.2955	1.7313	-0.1163	1.4513	14.3427	88.52	60.99%	145.13
Crump P.T. 33/12 (A)		0.0000	0.72	38.50%	1.87	-0.0086	-0.0021	0.0016	0.0000	0.0072	0.0004	-0.0014	0.0000	0.73	39.04%	1.87	-0.0086	-0.0043	0.0112	0.0000	0.0218	-0.0004	0.0197	0.0000	0.76	40.64%	1.87	-0.0086	-0.0062	0.0211	0.0000	0.0367	-0.0011	0.0418	0.0000	0.78	41.71%	1.87
Cucamonga 66/12 (D)	GNA_2026_017	22.4066	159.48	108.47%	147.02	-0.5010	-0.2760	0.1854	3.6112	0.4483	-0.0169	-0.1603	47.1334	182.05	123.82%	147.02	-0.9471	-0.5340	0.4686	22.5836	1.1598	-0.0396	0.1077	49.4142	183.61	124.88%	147.02	-1.4085	-0.7568	0.7815	23.3190	2.0256	-0.0628	0.5789	62.8311	197.51	115.90%	170.41
Cudahy 66/16 (D)		9.6879	97.79	72.14%	135.55	-0.5355	-0.2978	0.2654	0.0000	0.5281	-0.0482	-0.0880	18.3527	104.58	77.15%	135.55	-0.9732	-0.5926	0.6676	4.1380	1.4128	-0.0962	0.4184	22.4751	106.90	78.86%	135.55	-1.4085	-0.8697	1.1082	4.6274	2.3940	-0.1382	1.0859	23.0610	107.46	79.27%	135.55
Cudahy 66/4.16 (D)		9.5881	16.28	57.19%	28.47	-0.5300	-0.2947	0.2626	0.0000	0.5227	-0.0477	-0.0871	18.1636	16.80	59.02%	28.47	-0.9632	-0.5864	0.6607	4.0953	1.3982	-0.0952	0.4141	22.2308	17.13	60.17%	28.47	-1.3926	-0.8599	1.0955	4.5782	2.3663	-0.1366	1.0726	22.8100	17.46	61.33%	28.47
Culver 66/16 (D)		28.7601	69.84	79.92%	87.38	-0.4388	-0.1846	0.1169	4.7843	0.3007	-0.0062	-0.2120	35.7309	77.54	88.74%	87.38	-0.8351	-0.3673	0.2921	11.4424	0.8071	-0.0142	-0.1174	36.8328	79.01	90.42%	87.38	-1.1836	-0.5290	0.5447	12.5443	1.4242	-0.0295	0.2267	37.9313	80.48	92.10%	87.38
Culver 66/4.16 (D)		28.9102	20.45	119.16%	17.16	-0.4410	-0.1856	0.1176	4.8093	0.3023	-0.0063	-0.2131	35.9321	20.62	80.70%	25.55	-0.8403	-0.3696	0.2940	11.5162	0.8123	-0.0143	-0.1178	37.0444	20.76	81.24%	25.55	-1.1921	-0.5328	0.5490	12.6285	1.4353	-0.0298	0.2295	38.1544	20.91	81.83%	25.55
Cummings 66/12 (D)		0.0000	11.47	45.49%	25.22	0.0000	-0.0430	0.0313	0.0000	0.0756	-0.0035	0.0604	0.0000	11.62	46.08%	25.22	0.0000	-0.0889	0.0840	0.0000	0.2001	-0.0076	0.1876	0.0000	11.76	46.64%	25.22	0.0000	-0.1310	0.1388	0.0000	0.3218	-0.0117	0.3179	0.0000	11.91	47.23%	25.22
Cypress 66/12 (D)	GNA_2026_018	1.5834	92.41	124.00%	74.52	-0.3031	-0.1787	0.1324	0.5871	0.3060	-0.0140	-0.0573	1.5834	92.63	124.30%	74.52	-0.5918	-0.3584	0.3180	0.5871	0.7356	-0.0283	0.0751	1.5834	93.14	96.17%	96.85	-0.9074	-0.4964	0.5155	0.5871	1.3189	-0.0386	0.3921	1.5834	93.83	96.88%	96.85
Daeley P.T. 12/4.16 (A)		0.0000	1.20	92.52%	1.30	-0.0015	-0.0021	0.0030	0.0000	0.0055	-0.0005	0.0044	0.0000	1.21	93.29%	1.30	-0.0031	-0.0046	0.0072	0.0000	0.0123	-0.0008	0.0110	0.0000	1.22	94.06%	1.30	-0.0046	-0.0069	0.0115	0.0000	0.0190	-0.0011	0.0180	0.0000	1.22	94.06%	1.30
Daggett 33/12 (A)		0.6932	3.08	61.60%	5.00	-0.0165	-0.0061	0.0020	0.6932	0.0077	0.0001	-0.0127	0.6932	3.07	61.40%	5.00	-0.0323	-0.0124	0.0050	0.6932	0.0203	0.0001	-0.0192	0.6932	3.07	61.40%	5.00	-0.0494	-0.0182	0.0083	0.6932	0.0371	0.0002	-0.0221	0.6932	3.06	61.20%	5.00
Daisy 12/4.16 (D)		0.0000	5.14	70.78%	7.26	-0.0383	-0.0414	0.0424	0.0000	0.0666	-0.0067	0.0226	0.0000	5.26	72.43%	7.26	-0.0564	-0.0788	0.1122	0.0000	0.1774	-0.0167	0.1377	0.0000	5.48	75.46%	7.26	-0.0752	-0.1093	0.1848	0.0000	0.3689	-0.0244	0.3448	0.0000	5.73	78.90%	7.26
Dalba P.T. 12/2.4 (A)		0.0000	0.67	57.36%	1.17	0.0000	-0.0022	0.0137	0.0000	0.0073	-0.0010	0.0179	0.0000	0.70	59.93%	1.17	0.0000	-0.0044	0.0340	0.0000	0.0218	-0.0015	0.0499	0.0000	0.73	62.50%	1.17	0.0000	-0.0064	0.0565	0.0000	0.0351	-0.0018	0.0833	0.0000	0.78	66.78%	1.17
Dalton 66/12 (D)	GNA_2026_018	3.4489	63.66	87.52%	72.74	-0.1410	-0.0835	0.0671	0.0000	0.1438	-0.0058	-0.0195	16.4764	76.64	105.36%	72.74	-0.2738	-0.1661	0.1599	10.0120	0.3743	-0.0111	0.0833	16.4764	76.67	71.98%	106.52	-0.3952	-0.2398	0.2664	10.0120	0.6785	-0.0180	0.2920	16.4764	76.69	71.99%	106.52
Declez 66/12 (D)	GNA_2026_018	24.1444	140.21	96.30%	145.60	-0.2388	-0.1488	0.1141	4.6332	0.2481	-0.0109	-0.0363	53.4941	162.27	111.45%	145.60	-0.4678	-0.2900	0.2730	17.9211	0.6537	-0.0217	0.1471	58.2827	167.29	114.90%	145.60	-0.7100	-0.4252	0.4451	22.7097	1.1130	-0.0339	0.3890	60.7853	168.89	116.00%	145.60
Deep Springs 55/2.4 (D)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Defrain 33/12 (D)		1.7790	5.05	71.92%	7.02	-0.0153	-0.0094	0.0068	1.7790	0.0144	-0.0013	-0.0048	1.7790	5.05	71.92%	7.02	-0.0299	-0.0184	0.0163	1.7790	0.0338	-0.0022	-0.0005	1.7790	5.05	71.92%	7.02	-0.0456	-0.0260	0.0263	1.7790	0.0589	-0.0032	0.0104	1.7790	5.05	71.92%	7.02
Del Amo 66/12 (D)		3.7866	37.07	50.92%	72.80	-0.0988	-0.0785	0.0714	3.7866	0.1243	-0.0097	0.0086	4.8160	38.41	52.76%	72.80	-0.1934	-0.1538	0.1704	4.8160	0.3201	-0.0179	0.1253	4.8261	38.79	53.28%	72.80	-0.2960	-0.2172	0.2739	4.8261	0.6014	-0.0252	0.3370	5.2202	39.58	36.25%	109.20
Del Rosa 66/12 (D)		5.4233	101.44	89.29%	113.61	-0.2598	-0.1968	0.1906	1.9730	0.3372	-0.0236	0.0476	6.6702	103.47	75.04%	137.89	-0.4935	-0.3844	0.4608	3.2199	0.9057	-0.0434	0.4451	11.1793	106.52	77.25%	137.89	-0.6749	-0.5709	0.7775	3.2199	1.5693	-0.0666	1.0344	11.1793	107.15	77.70%	137.89
Del Sur 66/12 (D)		18.5701	29.61	41.12%	72.02	0.0000	-0.0283	0.0172	0.2942	0.0519	0.0029	0.0436	43.7779	43.68	60.65%	72.02	0.0000	-0.0578	0.0427	0.2942	0.1360	0.0045	0.1255	49.9492	46.24	64.21%	72.02	0.0000	-0.0861	0.0761	0.2942	0.2310	0.0045	0.2255	55.8451	49.40	68.60%	72.02
Delano 66/4.16 (D)		16.3011	3.06	51.43%	5.95	-0.1216	-0.1173	0.1403	0.0000	0.2046	-0.0297	0.0763	20.2693	3.07	51.60%	5.95	-0.2379	-0.2376	0.3181	0.0000	0.5141	-0.0568	0.2999	20.2693	3.08	51.76%	5.95	-0.3649	-0.3392	0.5043	0.0000	0.9078	-0.0796	0.6285	0.0000	0.00	0.00%	0.00
Delano 66/12 (D)		16.3510	97.63	89.75%	108.78	-0.1220	-0.1177	0.1407	0.0000	0.2053	-0.0298	0.0766	20.3111	99.80	91.74%	108.78	-0.2380	-0.2377	0.3181	0.0000	0.5141	-0.0568	0.2997	20.3111	99.97	91.90%	108.78	-0.3645	-0.3389	0.5036	0.0000	0.9062	-0.0795	0.6269	20.3111	100.28	92.18%	108.78
Deluz P.T. 33/12 (A)		0.0000	1.73	88.45%	1.96	-0.0019	-0.0022	0.0025	0.0000	0.0044	-0.0006	0.0021	0.0000	1.74	88.96%	1.96	-0.0036	-0.0045	0.0059	0.0000	0.0114	-0.0012	0.0080	0.0000	1.75	89.47%	1.96	-0.0055	-0.0068	0.0094	0.0000	0.0184	-0.0016	0.0140	0.0000	1.75	89.47%	1.96
Desert Outpost 33/12 (D)		0.0000	10.88	79.71%	13.65	-0.0195	-0.0217	0.0258	0.0000	0.0357	-0.0049	0.0154	0.0000	10.94	80.15%	13.65	-0.0380	-0.0423	0.0611	0.0000	0.0994	-0.0087	0.0715	0.0000	11.00	80.59%	13.65	-0.0581	-0.0659	0.0981	0.0000	0.1698	-0.0115	0.1323	0.0000	11.07	81.10%	13.65
Devers 115/12 (D)		2.5831	[redacted]			-0.0804	-0.0375	0.0303	0.0000	0.0738	0.0049	-0.0090	24.3038	[redacted]			-0.1608	-0.0761	0.0737	6.8305	0.1993	0.0089	0.0450	25.5788	[redacted]			-0.2500	-0.1178	0.1205	8.1055	0.3264	0.0126	0.0917	31.6257	[redacted]		
Devers 115/33 (D)		2.7776	[redacted]			-0.0865	-0.0403	0.0326	0.0000	0.0794	0.0052	-0.0096	25.6414	[redacted]			-0.1711	-0.0810	0.0783	7.1900	0.2115	0.0095	0.0472	26.9585	[redacted]			-0.2632	-0.1240	0.1267	8.5071	0.3427	0.0133	0.0955	33.3642	[redacted]		
Diamond Bar 66/12 (D)		0.0000	48.67	83.63%	58.20	-0.1741	-0.1116	0.0953	0.0000	0.1888	-0.0085	-0.0102	3.5524	52.63	90.44%	58.20	-0.3329	-0.2115	0.2292	3.5524	0.5029	-0.0151	0.1726	4.7673	54.08	92.93%	58.20	-0.4788	-0.3018	0.3749	4.7673	0.8519	-0.0218	0.4244	5.9836	55.70	95.71%	58.20
Dike 66/12 (D)	GNA_2026_020	28.7548	[redacted]			-0.0012	-0.0004	0.0000	0.0000	0.0008	0.0002	-0.0006	34.7203	[redacted]			-0.0026	-0.0009	0.0000	0.0000	0.0024	0.0004	-0.0008	34.7203	[redacted]			-0.0044	-0.0015	0.0002	0.0000	0.0036	0.0006	-0.0015	34.7203	[redacted]		
Dinkey Creek P.T. 12/4.16 (A)		0.0000	[redacted]			-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007	0.0000	[redacted]			-0.0013	-0.0008	0.0012	0.0000	0.0025	-0.0001	0.0014	0.0000	[redacted]			-0.0013	-0.0010	0.0022	0.0000	0.0043	-0.0003	0.0038	0.0000	[redacted]		
Ditmar 66/16 (D)		3.1786	46.28	80.32%	57.62	-0.3611	-0.2756	0.4431	0.0000	0.5520	-0.0835	0.2749	4.4808	46.98	81.54%	57.62	-0.6698	-0.5363	1.0884	0.0000	1.4031	-0.1498	1.1357	4.4808	47.47	82.39%	57.62	-1.0001	-0.7971	1.8961	0.0000	2.3085	-0.2012	2.2061	4.4808	48.30	83.83%	57.62
Ditmar 16/4.16 (D)		2.3515	11.80	62.35%	18.92	-0.2672	-0.2039	0.3278	0.0000	0.4084	-0.0618	0.2033	3.3312	12.22	64.57%	18.92	-0.4994	-0.4000	0.8133	0.0000	1.0487	-0.1116	0.8510	3.3312	12.75	67.37%	18.92	-0.7332	-0.5847	1.3852	0.0000	1.6898	-0.1481	1.6089	3.3312	13.31	70.33%	18.92
Dolphin P.T. 16/4.16 (D)		0.0000	[redacted]			-0.0003	-0.0002	0.0000	0.0000	0.0002	0.0000	-0.0003	0.0000	[redacted]			-0.0007	-0.0004	0.0000	0.0000	0.0007	-0.0001	-0.0004	0.0000	[redacted]			-0.0010	-0.0005	0.0000	0.0000	0.0012	-0.0001	-0.0005	0.0000	[redacted]		
Domeland P.T. 33/12 (A)		1.3202	[redacted]			-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019	1.3202	[redacted]			-0.0043	-0.0012	0.0003	0.0000	0.0015	0.0001	-0.0035	1.3202	[redacted]			-0.0064	-0.0016	0.0005	0.0000	0.0028	0.0002	-0.0046	1.3202	[redacted]		
Downey 12/4.16 (D)		0.0000	12.89	84.66%	15.23	-0.0455	-0.0298	0.0302	0.0000	0.0542	-0.0046	0.0044	0.0000	12.94	84.99%	15.23	-0.0808	-0.0582	0.0764	0.0000	0.1437	-0.0089	0.0722	0.0000	12.99	85.32%	15.23	-0.1153	-0.0866	0.1264	0.0000	0.2348	-0.0126	0.1467	0.0000	13.04	85.65%	15.23
Downs 115/12 (D)		7.3271	59.23	90.07%	65.76	-0.2157	-0.1360	0.1352	0.0000	0.2532	-0.0266	0.0101	7.4893	59.81	90.95%	65.76	-0.4220	-0.2784	0.3238	0.1622	0.6556	-0.0458	0.2332	7.4994	60.24	91.60%	65.76	-0.6451	-0.4144	0.5238	0.1723	1.0634	-0.0620	0.4657	7.5396	60.72	56.20%	108.04
Duarte 16/4.16 (D)		0.0000	6.54	71.45%	9.15	-0.0180	-0.0152	0.0168	0.0000	0.0281	-0.0023	0.0093	0.0000	6.56	71.67%	9.15	-0.0320	-0.0314	0.0422	0.0000	0.0700	-0.0053	0.0434	0.0000	6.59	72.00%	9.15	-0.0471	-0.0449	0.0683	0.0000	0.1124	-0.0077	0.0810	0.0000	6.63	72.44%	9.15
Dunes 33/12 (D)		3.0157	5.75	32.86%	17.50	-0.0098	-0.0035	0.0015	0.5022	0.0037	0.0001	-0.0080	3.0157	5.75	32.86%	17.50	-0.0195	-0.0066	0.0036	0.5022	0.0129	0.0002	-0.0094	3.0157	5.75	32.86%	17.50	-0.0305	-0.0108	0.0062	0.5022	0.0239	0.0003	-0.0109	3.0157	5.74	32.80%	17.50
Dunn Siding 115/12 (D)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0010	0.0001	0.0008	0.0000	[redacted]			0.0000	-0.0003	0.0000	0.0000	0.0015	0.0001	0.0013	0.0000	[redacted]		
Dysart P.T. 33/12 (A)		0.0000	0.50	55.56%	0.90	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003	0.0000	0.50	55.56%	0.90	-0.0024	-0.0015	0.0013	0.0000	0.0028	-0.0001	0.0001	0.0000	0.50	55.56%	0.90	-0.0036	-0.0020	0.0021	0.0000	0.0047	-0.0001	0.0010	0.0000	0.51	56.67%	0.90
Eagle Crest P.T. 33/12 (A)		0.0000	1.28	65.64%	1.95	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034	0.0000	1.29	66.15%	1.95	-0.0006	-0.0041	0.0078	0.0000	0.0097	-0.0020	0.0107	0.0000	1.30	66.67%	1.95	-0.0009	-0.0060	0.0125	0.0000	0.0156	-0.0026	0.0186	0.0000	1.31	67.18%	1.95
Eagle Mountain 66/12 (D)		0.0505	2.66	19.00%	14.00	-0.0062	-0.0032	0.0019	0.0505	0.0056	-0.0003	-0.0022	0.0505	2.66	19.00%	14.00	-0.0120	-0.0064	0.0046	0.0505	0.0148	-0.0007	0.0003	0.0505	2.67	19.07%	14.00	-0.0186	-0.0098	0.0075	0.0505	0.0248	-0.0011	0.0028	0.0505	2.67	19.07%	14.00
Earlimart 66/12 (D)		0.3801	33.96	75.72%	44.85	-0.0127	-0.0159	0.0173	0.3801	0.0320	-0.0056	0.0151	0.3801	33.98	75.77%	44.85	-0.0247	-0.0326	0.0412	0.3801	0.0857	-0.0094	0.0602	0.3801	34.03	75.88%	44.85	-0.0324	-0.0486	0.0687	0.3801	0.1468	-0.0131	0.1214	0.3801	34.11	76.06%	44.85
East Barstow 33/4.16 (D)		0.0000	2.06	54.89%	3.75	-0.0135	-0.0059	0.0032	0.0000	0.0089	0.0001	-0.0073	0.0000	2.06	54.89%	3.75	-0.0263	-0.0114	0.0077	0.0000	0.0218	0.0001	-0.0081	0.0000	2.06	54.89%	3.75	-0.0409	-0.0167	0.0128	0.0000	0.0367	0.0001	-0.0078	0.0000	0.00	0.00%	0.00
Eaton 66/16 (D)		2.3797	52.37	72.38%	72.35	-0.1247	-0.0990	0.1015	0.0000	0.1761	-0.0143	0.0397	11.0760	60.11	83.08%	72.35	-0.2379	-0.1980	0.2444	5.6569	0.4571	-0.0263	0.2392	12.5049	62.20	85.97%	72.35	-0.3348	-0.2820	0.3985	7.0858	0.8522	-0.0383	0.5956	13.9338	64.28	59.23%	108.53
Edinger 12/4.16 (D)		0.0000	5.26	41.00%	12.83	-0.0101	-0.0084	0.0093	0.0000	0.0188	-0.0008	0.0089	0.0000	5.29	41.23%	12.83	-0.0195	-0.0184	0.0223	0.0000	0.0447	-0.0013	0.0277	0.0000	5.34	41.62%	12.83	-0.0292	-0.0265	0.0352	0.0000	0.0700	-0.0018	0.0477	0.0000	0.00	0.00%	0.00
Edwards 115/33 (D)	GNA_2026_020	29.6870	[redacted]			-0.0974	-0.0396	0.0272	0.0000	0.0699	-0.0002	-0.0401	29.6870	[redacted]			-0.1902	-0.0792	0.0659	0.0000	0.1914	-0.0009	-0.0130	29.6870	[redacted]			-0.2913	-0.1209	0.1072	0.0000	0.3105	-0.0016	0.0040	51.0766	[redacted]		
Eisenhower 115/33 (D)		2.7240	[redacted]			-0.4701	-0.2508	0.2021	0.0000	0.4442	-0.0161	-0.0907	3.9802	[redacted]			-0.9232	-0.4996	0.4876	0.0000	1.1884	-0.0309	0.2223	4.5898	[redacted]			-1.4155	-0.7598	0.7879	0.6096	1.9502	-0.0490	0.5138	4.5898	[redacted]		
Eisenhower 115/12 (D)	GNA_2026_021	2.8348	[redacted]			-0.4892	-0.2610	0.2103	0.0000	0.4623	-0.0168	-0.0944	4.1312	[redacted]			-0.9569	-0.5178	0.5050	0.0000	1.2303	-0.0320	0.2286	4.7585	[redacted]			-1.4634	-0.7856	0.8140	0.6272	2.0142	-0.0506	0.5286	4.7585	[redacted]		
El Casco 115/12 (D)		3.5944	24.13	35.33%	68.30	-0.0530	-0.0506	0.0516	1.5339	0.0850	-0.0147	0.0182	10.3159	28.90	42.31%	68.30	-0.0878	-0.0989	0.1310	4.6089	0.2327	-0.0253	0.1516	14.1827	32.30	47.29%	68.30	-0.1245	-0.1423	0.2111	7.5885	0.3761	-0.0329	0.2874	17.2577	35.29	51.67%	68.30
El Nido 66/16 (D)		3.8739	[redacted]			-0.4434	-0.2239	0.1814	1.9466	0.3906	-0.0332	-0.1286	9.0289	[redacted]			-0.8155	-0.4390	0.4602	3.0815	1.0561	-0.0733	0.1885	10.4197	[redacted]			-1.1043	-0.6377	0.7846	4.4723	1.8273	-0.1093	0.7606	11.7355	[redacted]		
El Sobrante 33/12 (D)		1.4512	24.47	68.30%	35.83	-0.0310	-0.0377	0.0450	0.0000	0.0662	-0.0077	0.0348	3.9282	25.81	72.04%	35.83	-0.0606	-0.0748	0.1071	0.0000	0.1705	-0.0131	0.1290	6.5767	28.31	79.02%	35.83	-0.0821	-0.1043	0.1718	1.6299	0.3331	-0.0178	0.3007	6.6612	28.59	79.80%	35.83
Elementary P.T. 16/4.16 (A)		0.0000	0.80	61.68%	1.30	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018	0.0000	0.80	61.68%	1.30	-0.0006	-0.0024	0.0049	0.0000	0.0062	-0.0014	0.0067	0.0000	0.81	62.45%	1.30	-0.0009	-0.0038	0.0079	0.0000	0.0107	-0.0018	0.0120	0.0000	0.81	62.45%	1.30
Elizabeth Lake 66/16 (D)	GNA_2026_021	25.7661	80.58	73.96%	108.95	0.0000	-0.0737	0.0625	0.2586	0.1332	-0.0069	0.1151	41.4299	93.51	85.83%	108.95	0.0000	-0.1450	0.1427	8.2241	0.3398	-0.0108	0.3267	46.1941	98.27	90.20%	108.95	0.0000	-0.2101	0.2213	11.6269	0.5865	-0.0138	0.5838	52.4151	103.08	94.61%	108.95
Ellis 66/12 (D)	GNA_2026_021	3.1010	52.19	94.14%	55.44	-0.1443	-0.1059	0.0901	0.0000	0.1754	-0.0095	0.0057	6.6008	55.89	100.82%	55.44	-0.2864	-0.2127	0.2190	3.4998	0.4564	-0.0173	0.1591	10.0986	59.64	107.58%	55.44	-0.4397	-0.2996	0.3545	6.9976	0.7814	-0.0234	0.3733	11.7814	61.73	111.35%	55.44
Elsinore 115/33 (D)		16.6475	[redacted]			-0.1901	-0.1597	0.1590	0.0000	0.2896	-0.0337	0.0651	30.8593	[redacted]			-0.3714	-0.3151	0.3794	9.5551	0.7479	-0.0579	0.3829	48.2355	[redacted]			-0.5113	-0.4597	0.6400	20.0446	1.2751	-0.0833	0.8608	56.9421	[redacted]		
Elsinore 115/12 (D)	GNA_2026_021	17.4325	[redacted]			-0.1991	-0.1673	0.1666	0.0000	0.3033	-0.0353	0.0682	32.4974	[redacted]			-0.3913	-0.3320	0.4001	10.1286	0.7890	-0.0609	0.4050	50.5532	[redacted]			-0.5366	-0.4822	0.6709	21.0284	1.3369	-0.0873	0.9017	59.6003	[redacted]		
Ely 66/12 (D)		13.5570	81.35	63.65%	127.80	-0.2640	-0.1660	0.1203	0.0000	0.2766	-0.0069	-0.0399	14.5642	82.51	64.56%	127.80	-0.4889	-0.3267	0.2984	1.0071	0.6788	-0.0158	0.1457	14.5642	82.72	64.72%	127.80	-0.7327	-0.4504	0.4856	1.0071	1.1834	-0.0237	0.4623	14.5642	83.11	65.03%	127.80
Emigrant P.T. 33/12 (A)	GNA_2026_022	0.0000	[redacted]			-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003	0.4086	[redacted]			-0.0011	-0.0003	0.0002	0.4086	0.0008	0.0001	-0.0004	0.4086	[redacted]			-0.0017	-0.0005	0.0003	0.4086	0.0011	0.0001	-0.0006	0.4086	[redacted]		
Eric 66/12 (D)	GNA_2026_022	1.7208	83.93	100.49%	83.52	-0.2665	-0.1793	0.1388	0.5199	0.2924	-0.0219	-0.0365	4.5507	87.20	104.40%	83.52	-0.5196	-0.3452	0.3278	3.3498	0.7529	-0.0403	0.1755	5.4822	88.74	77.17%	115.00	-0.7997	-0.4923	0.5326	4.2813	1.3338	-0.0543	0.5200	6.4088	90.23	78.46%	115.00
Escala P.T. 33/12 (A)		0.0000	1.20	18.40%	6.52	-0.0002	-0.0015	0.0020	0.0000	0.0026	-0.0009	0.0020	0.0000	1.21	18.55%	6.52	-0.0004	-0.0029	0.0047	0.0000	0.0067	-0.0015	0.0066	0.0000	1.21	18.55%	6.52	-0.0007	-0.0041	0.0075	0.0000	0.0108	-0.0020	0.0115	0.0000	1.22	18.71%	6.52
Estero 66/16 (D)		5.0437	44.89	61.92%	72.50	-0.1518	-0.0513	0.0302	2.2753	0.1049	0.0045	-0.0635	5.0437	44.86	61.88%	72.50	-0.2954	-0.0995	0.0734	2.2753	0.2799	0.0075	-0.0342	5.0437	44.81	61.81%	72.50	-0.4524	-0.1537	0.1219	2.2753	0.4211	0.0086	-0.0546	5.4163	45.20	62.34%	72.50
Estrella 66/12 (D)		14.0075	96.48	66.47%	145.15	-0.3161	-0.2342	0.2273	5.3184	0.3791	-0.0478	0.0083	16.3048	98.60	67.93%	145.15	-0.5843	-0.4644	0.5562	6.3299	1.0095	-0.0820	0.4350	17.4431	100.05	68.93%	145.15	-0.7785	-0.6520	0.9330	6.3299	1.8518	-0.1064	1.2479	17.5459	101.06	69.62%	145.15
Etiwanda 66/12 (D)		1.0293	[redacted]			-0.1588	-0.1151	0.1164	0.1721	0.2076	-0.0130	0.0371	9.7943	[redacted]			-0.3002	-0.2298	0.2819	3.3202	0.5307	-0.0241	0.2585	15.8341	[redacted]			-0.4342	-0.3396	0.4686	4.1745	0.9043	-0.0355	0.5636	17.0054	[redacted]		
Ettalee P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002	0.0000	[redacted]			-0.0009	-0.0002	0.0001	0.0000	0.0005	0.0003	-0.0002	0.0000	[redacted]			-0.0013	-0.0003	0.0001	0.0000	0.0011	0.0004	-0.0001	0.0000	[redacted]		
Euclid 12/4.16 (D)		0.0000	4.41	59.30%	7.44	-0.0050	-0.0082	0.0119	0.0000	0.0140	-0.0036	0.0090	0.0000	4.44	59.70%	7.44	-0.0094	-0.0155	0.0267	0.0000	0.0372	-0.0058	0.0332	0.0000	4.48	60.24%	7.44	-0.0141	-0.0236	0.0418	0.0000	0.0623	-0.0074	0.0591	0.0000	4.52	60.78%	7.44
Fairfax 66/16 (D)		7.1813	73.25	71.87%	101.92	-0.3977	-0.3721	0.4116	0.3955	0.6796	-0.0685	0.2529	11.1526	77.91	76.44%	101.92	-0.7139	-0.7323	1.0095	4.3668	1.7327	-0.1261	1.1699	12.4627	80.84	79.32%	101.92	-1.0405	-1.0094	1.6273	5.6769	3.1957	-0.1756	2.5974	14.0524	84.19	82.60%	101.92
Fairfax 16/4.16 (D)		6.6563	5.34	34.52%	15.47	-0.3686	-0.3449	0.3815	0.3666	0.6299	-0.0635	0.2344	10.3626	5.49	35.49%	15.47	-0.6637	-0.6811	0.9395	4.0729	1.6127	-0.1173	1.0902	11.5800	5.65	36.52%	15.47	-0.9672	-0.9385	1.5135	5.2902	2.9721	-0.1633	2.4166	13.0584	5.81	37.56%	15.47
Fairview 66/12 (D)		19.7478	99.12	80.36%	123.35	-0.3043	-0.1419	0.0657	3.1107	0.1946	-0.0010	-0.1868	23.1960	102.70	83.26%	123.35	-0.5359	-0.2837	0.1876	6.5589	0.5106	-0.0060	-0.1274	24.9166	104.62	84.82%	123.35	-0.7301	-0.3852	0.3389	8.2795	1.0196	-0.0159	0.2272	26.7011	106.77	86.56%	123.35
Falcon Ridge 66/12 (D)	GNA_2026_022	8.8455	56.55	77.68%	72.80	-0.1311	-0.0815	0.0693	0.5445	0.1346	-0.0071	-0.0156	33.2912	69.59	95.59%	72.80	-0.2277	-0.1533	0.1777	1.3002	0.3586	-0.0176	0.1378	37.5425	71.97	49.43%	145.61	-0.3353	-0.2289	0.2960	2.3672	0.5952	-0.0257	0.3012	40.1025	73.83	50.70%	145.61
Falls P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0008	0.0000	[redacted]		
Farrell 115/12 (D)		6.7865	123.19	84.88%	145.13	-0.4433	-0.1983	0.1450	1.3989	0.3546	-0.0026	-0.1447	10.2187	127.05	87.54%	145.13	-0.8589	-0.3949	0.3532	4.8311	0.9311	-0.0056	0.0250	12.5576	129.51	89.24%	145.13	-1.2762	-0.5948	0.5903	7.1700	1.5171	-0.0133	0.2231	14.3093	131.50	90.61%	145.13
Felton 66/16 (D)		0.0000	46.22	79.57%	58.09	-0.3321	-0.2146	0.2218	0.0000	0.4084	-0.0388	0.0448	1.9223	48.37	83.27%	58.09	-0.6487	-0.4321	0.5308	1.9223	1.0650	-0.0679	0.4472	1.9223	48.62	83.70%	58.09	-0.8505	-0.6192	0.9895	1.9223	1.7074	-0.1039	1.1233	2.1780	49.14	84.60%	58.09
Felton 16/4.16 (D)		0.0000	5.97	65.22%	9.15	-0.2927	-0.1892	0.1955	0.0000	0.3601	-0.0342	0.0395	1.6930	5.99	65.44%	9.15	-0.5716	-0.3807	0.4677	1.6930	0.9383	-0.0598	0.3939	1.6930	6.08	66.43%	9.15	-0.7533	-0.5492	0.8807	1.6930	1.5168	-0.0923	1.0026	1.9233	6.18	67.52%	9.15
Fernwood 66/16 (D)	GNA_2026_023	3.5076	56.05	76.99%	72.80	-0.2032	-0.1208	0.1138	1.6186	0.2141	-0.0049	-0.0010	4.4488	57.28	78.68%	72.80	-0.3874	-0.2418	0.2761	2.5598	0.5582	-0.0113	0.1938	4.4488	57.75	79.33%	72.80	-0.5661	-0.3649	0.4787	2.5598	0.9767	-0.0276	0.4968	4.4488	58.18	79.92%	72.80
Fighter P.T. 33/12 (A)		1.9794	[redacted]			-0.0153	-0.0097	0.0083	0.0000	0.0143	-0.0022	-0.0047	7.6623	[redacted]			-0.0176	-0.0185	0.0252	1.3706	0.0417	-0.0053	0.0254	10.4766	[redacted]			-0.0202	-0.0257	0.0427	1.3706	0.0877	-0.0081	0.0765	10.4766	[redacted]		
Fillmore 66/16 (D)		2.1764	41.02	71.34%	57.50	0.0000	-0.0864	0.0564	0.0000	0.1339	-0.0127	0.0912	2.1764	41.27	71.77%	57.50	0.0000	-0.1721	0.1352	0.0000	0.3452	-0.0255	0.2828	2.1764	41.53	72.23%	57.50	0.0000	-0.2405	0.2187	0.0000	0.6144	-0.0351	0.5575	2.1764	41.80	72.70%	57.50
Firehouse 66/12 (D)	GNA_2026_023	26.2649	126.43	99.07%	127.61	-0.1831	-0.0934	0.0612	4.7094	0.1434	-0.0050	-0.0769	44.2921	140.43	110.04%	127.61	-0.3591	-0.1846	0.1473	12.0022	0.3800	-0.0084	-0.0248	54.4025	152.23	119.29%	127.61	-0.5418	-0.2603	0.2434	22.1126	0.6911	-0.0107	0.1217	54.9159	153.03	93.85%	163.06
Flagstone P.T. 12/4.16 (A)		0.0000	[redacted]			-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016	0.0000	[redacted]			-0.0101	-0.0045	0.0034	0.0000	0.0099	0.0000	-0.0013	0.0000	[redacted]			-0.0156	-0.0066	0.0055	0.0000	0.0156	0.0000	-0.0011	0.0000	[redacted]		
Floraday 12/4.16 (D)		0.0000	11.81	93.16%	12.68	-0.0264	-0.0194	0.0200	0.0000	0.0366	-0.0014	0.0093	0.0000	11.87	93.63%	12.68	-0.0494	-0.0384	0.0506	0.0000	0.0950	-0.0030	0.0547	0.0000	11.93	94.11%	12.68	-0.0711	-0.0565	0.0843	0.0000	0.1596	-0.0045	0.1118	0.0000	12.00	94.66%	12.68
Fogarty 115/12 (D)		2.7124	43.81	60.17%	72.81	-0.1313	-0.0847	0.0769	0.0000	0.1511	-0.0072	0.0048	2.7124	43.87	60.26%	72.81	-0.2554	-0.1678	0.1832	0.0000	0.3954	-0.0131	0.1423	2.7124	43.92	60.32%	72.81	-0.3880	-0.2509	0.2930	0.0000	0.6393	-0.0181	0.2752	2.8300	44.10	60.57%	72.81
Forest Home 33/2.4 (D)		0.0000	0.91	91.46%	1.00	-0.0002	-0.0008	0.0025	0.0000	0.0011	-0.0006	0.0020	0.0000	0.91	91.46%	1.00	-0.0004	-0.0016	0.0060	0.0000	0.0031	-0.0009	0.0062	0.0000	0.91	91.46%	1.00	-0.0006	-0.0024	0.0098	0.0000	0.0058	-0.0012	0.0113	0.0000	0.92	92.46%	1.00
Fortune P.T. 33/12 (A)		0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
Francis 66/12 (D)	GNA_2026_025	14.9495	115.47	100.43%	114.98	-0.4245	-0.2439	0.2264	1.8373	0.4156	-0.0218	-0.0482	22.5448	123.13	71.77%	171.56	-0.7912	-0.4865	0.5603	7.7286	1.0559	-0.0465	0.2920	23.0984	124.11	72.34%	171.56	-1.1897	-0.6952	0.9279	8.2823	1.9210	-0.0664	0.8977	23.0984	124.88	72.79%	171.56

2029							2030			
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.3885	-0.1330	0.0874	5.1851	0.3680	0.0028	-0.0633	42.0300	80.83	59.73%	135.32
-0.0585	-0.1961	0.5346	0.5572	1.4745	-0.0676	1.6868	1.7087	[redacted]		
-0.0598	-0.2005	0.5465	0.5681	1.5072	-0.0691	1.7243	1.7419	[redacted]		
-0.0115	-0.0242	0.0412	0.0000	0.0769	-0.0045	0.0779	0.0000	5.62	86.17%	6.52
-1.0427	-0.5203	0.5497	0.8580	1.7128	-0.0140	0.6856	9.0324	47.70	65.85%	72.44
-0.0004	-0.0005	0.0002	0.0000	0.0028	-0.0001	0.0020	0.0000	[redacted]		
-0.0045	-0.0046	0.0128	0.0000	0.0218	-0.0013	0.0242	0.0000	0.34	67.19%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.2356	-0.6803	0.8160	19.4828	1.9707	-0.0690	0.8018	20.0240	129.68	95.55%	135.72
-0.2253	-0.6842	2.2309	2.7888	3.8133	-0.2927	4.8420	30.8427	62.82	86.86%	72.32
-1.1418	-0.5994	0.6610	11.3929	1.6937	-0.0407	0.5729	26.2167	151.78	105.98%	143.21
-0.1308	-0.0452	0.0406	0.0000	0.1143	0.0006	-0.0205	0.6032	17.35	47.68%	36.39
0.0000	-0.2042	0.2336	0.0000	0.5573	-0.0109	0.5759	0.8322	29.07	40.08%	72.53
-0.7024	-0.8145	1.7834	4.9586	3.6614	-0.2010	3.7269	8.0007	40.15	89.61%	44.80
-1.0952	-0.8636	1.1497	12.2788	3.0050	-0.1457	2.0501	17.3235	119.67	82.34%	145.34
-0.0075	-0.0159	0.0384	0.0000	0.0485	-0.0048	0.0588	0.0000	0.90	77.05%	1.17
0.0000	-0.0001	0.0007	0.0000	0.0003	0.0000	0.0009	0.0000	[redacted]		
-0.8842	-0.4873	0.5319	25.4540	1.5120	-0.0371	0.6353	37.3736	139.97	96.88%	144.48
-1.0842	-0.8737	1.2507	5.7440	2.8460	-0.0851	2.0537	6.5300	110.23	86.56%	127.35
-0.0071	-0.0299	0.0631	0.0396	0.0877	-0.0125	0.1012	0.0793	2.88	44.31%	6.50
-1.2687	-0.8202	1.0295	4.5397	2.5787	-0.0834	1.4359	5.1564	121.91	105.04%	116.06
-0.2891	-0.1777	0.2440	0.0000	0.5635	-0.0106	0.3301	0.0000	[redacted]		
-0.7576	-0.4463	0.5642	0.5927	1.2187	-0.0355	0.5435	6.8564	68.97	95.99%	71.85
-0.0147	-0.0102	0.0136	0.0000	0.0279	-0.0003	0.0162	0.0000	0.92	70.77%	1.30
-1.0696	-0.4234	0.3495	13.3196	1.1505	0.0064	0.0134	45.1210	100.12	92.47%	108.27
-0.8912	-0.4589	0.6922	8.1086	1.7021	-0.0411	1.0031	31.9102	73.01	62.73%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5947	-0.4158	0.5261	3.4739	1.1682	-0.0421	0.6417	18.3198	73.52	70.02%	105.00
-0.0468	-0.0213	0.0031	2.1383	0.0577	0.0036	-0.0037	3.8153	17.34	66.47%	26.09
-0.0429	-0.1262	0.3772	0.0000	0.3821	-0.0454	0.5448	0.0000	5.85	47.34%	12.36
-0.8520	-0.5325	0.6546	11.5753	1.4061	-0.0820	0.5941	43.5195	110.25	101.92%	108.17
-0.0104	-0.0041	0.0035	0.0000	0.0106	-0.0001	-0.0006	0.0000	[redacted]		
-0.8317	-0.7513	1.1773	0.0960	2.5708	-0.1073	2.0578	2.8106	68.84	63.04%	109.20
-1.5035	-1.1051	1.4873	19.6862	3.3823	-0.1122	2.1487	59.3811	[redacted]		
-1.3212	-0.9711	1.3067	17.2907	2.9715	-0.0986	1.8872	52.2355	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-1.4326	-0.8380	1.0036	11.6261	2.5590	-0.0948	1.1972	16.4557	136.50	95.45%	143.00
0.0000	-0.0073	0.0053	0.0000	0.0179	-0.0004	0.0155	0.0000	3.56	19.56%	18.20
-0.0024	-0.0010	0.0001	0.0000	0.0020	0.0002	-0.0011	10.0691	7.22	93.77%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0035	0.0237	0.0000	0.0195	-0.0014	0.0383	0.0000	0.59	90.77%	0.65
-0.1033	-0.1327	0.2135	0.0000	0.3646	-0.0373	0.3048	0.0000	[redacted]		
-0.0106	-0.0141	0.0246	0.0000	0.0400	-0.0028	0.0371	0.0000	2.79	55.80%	5.00
-0.3356	-0.1680	0.1849	0.0000	0.4635	-0.0091	0.1358	3.1710	31.84	105.51%	30.18
0.0000	-0.0010	0.0039	0.0000	0.0076	-0.0005	0.0099	0.0000	0.17	47.35%	0.36
-1.2036	-0.6506	0.8158	0.0000	1.8828	-0.0634	0.7809	0.3895	61.40	84.35%	72.79
0.0000	-0.0143	0.0506	0.0000	0.1016	-0.0077	0.1302	0.0000	0.00	0.00%	0.00
-0.5658	-0.7111	1.1895	2.4531	2.5733	-0.1511	2.3348	14.5068	89.63	61.76%	145.13
-0.0086	-0.0083	0.0315	0.0000	0.0510	-0.0015	0.0641	0.0000	0.80	42.78%	1.87
-1.8964	-0.9900	1.1197	36.7360	3.0045	-0.0857	1.1522	63.4033	198.65	116.57%	170.41
-1.7080	-1.1374	1.6512	5.2132	3.4735	-0.1964	2.0830	27.0820	112.49	82.99%	135.55
-1.6887	-1.1245	1.6323	5.1574	3.4335	-0.1942	2.0584	26.7566	17.84	62.67%	28.47
-1.5367	-0.6912	0.8267	13.6428	2.0567	-0.0465	0.6090	37.9313	80.84	92.51%	87.38
-1.5489	-0.6967	0.8339	13.7385	2.0745	-0.0469	0.6159	38.1544	21.28	83.28%	25.55
0.0000	-0.1703	0.1978	0.0000	0.4532	-0.0155	0.4652	0.0000	12.13	48.10%	25.22
-1.2412	-0.6471	0.7305	0.5871	1.9662	-0.0513	0.7571	1.5834	94.71	97.79%	96.85
-0.0063	-0.0091	0.0162	0.0000	0.0266	-0.0013	0.0262	0.0000	1.24	95.61%	1.30
-0.0672	-0.0233	0.0120	0.6932	0.0513	0.0004	-0.0267	0.6932	3.09	61.80%	5.00
-0.0851	-0.1409	0.2719	0.0000	0.5666	-0.0326	0.5798	0.0000	5.97	82.21%	7.26
0.0000	-0.0085	0.0822	0.0000	0.0508	-0.0020	0.1226	0.0000	0.82	70.21%	1.17
-0.5227	-0.3155	0.3807	10.0120	0.9767	-0.0258	0.4934	20.9007	81.01	76.05%	106.52
-0.9467	-0.5606	0.6396	22.8159	1.5697	-0.0483	0.6537	61.1388	169.81	116.63%	145.60
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
-0.0584	-0.0344	0.0388	1.7790	0.0880	-0.0049	0.0292	1.7790	5.08	72.34%	7.02
-0.3700	-0.2807	0.3944	5.2202	0.9142	-0.0342	0.6236	5.2202	39.92	36.56%	109.20
-0.8662	-0.7563	1.1152	3.2199	2.2493	-0.0888	1.6530	11.1793	107.94	78.28%	137.89
0.0000	-0.1137	0.1133	1.1819	0.3244	0.0045	0.3285	56.7278	50.61	70.28%	72.02
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4872	-0.4459	0.7048	0.0000	1.3644	-0.1019	1.0342	20.3111	100.83	92.69%	108.78
-0.0076	-0.0090	0.0132	0.0000	0.0256	-0.0019	0.0202	0.0000	1.76	89.98%	1.96
-0.0794	-0.0896	0.1374	0.0000	0.2392	-0.0140	0.1937	0.0000	11.15	81.68%	13.65
-0.3462	-0.1578	0.1705	14.1525	0.4473	0.0113	0.1250	36.0749	[redacted]		
-0.3652	-0.1664	0.1795	14.9128	0.4708	0.0119	0.1307	38.0974	[redacted]		
-0.6239	-0.3949	0.5319	5.9836	1.2421	-0.0284	0.7268	5.9836	56.00	96.23%	58.20
-0.0062	-0.0020	0.0004	0.0000	0.0053	0.0007	-0.0018	38.8029	[redacted]		
-0.0014	-0.0013	0.0033	0.0000	0.0059	-0.0005	0.0061	0.0000	[redacted]		
-1.2689	-1.0206	3.0228	0.0000	3.1962	-0.2308	3.6988	4.4808	49.84	53.00%	94.03
-0.9383	-0.7552	2.2446	0.0000	2.3669	-0.1706	2.7475	3.3312	13.93	73.61%	18.92
-0.0014	-0.0007	0.0001	0.0000	0.0015	-0.0002	-0.0006	0.0000	[redacted]		
-0.0086	-0.0021	0.0008	0.0000	0.0036	0.0003	-0.0060	1.3202	[redacted]		
-0.1476	-0.1141	0.1817	0.0000	0.3284	-0.0159	0.2324	0.0000	13.11	86.11%	15.23
-0.8579	-0.5485	0.7490	0.2125	1.4854	-0.0779	0.7502	7.6404	61.39	56.82%	108.04
-0.0631	-0.0592	0.0961	0.0000	0.1573	-0.0096	0.1215	0.0000	6.68	72.98%	9.15
-0.0426	-0.0150	0.0092	0.5022	0.0335	0.0004	-0.0146	3.0157	5.75	32.86%	17.50
0.0000	-0.0005	0.0000	0.0000	0.0036	0.0002	0.0034	0.0000	[redacted]		
-0.0048	-0.0026	0.0029	0.0000	0.0068	-0.0002	0.0021	0.0000	0.51	56.67%	0.90
-0.0013	-0.0079	0.0175	0.0000	0.0220	-0.0030	0.0273	0.0000	1.32	67.69%	1.95
-0.0260	-0.0131	0.0108	0.0505	0.0360	-0.0017	0.0060	0.0505	2.70	19.29%	14.00
-0.0405	-0.0640	0.0978	0.3801	0.2084	-0.0163	0.1855	0.3801	34.27	76.41%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4370	-0.3709	0.5634	8.5147	1.2390	-0.0502	0.9443	13.9338	64.75	59.66%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4199	-0.1615	0.1439	21.3896	0.4196	-0.0015	-0.0194	53.0568	[redacted]		
-1.9350	-1.0144	1.1137	0.6096	2.7233	-0.0694	0.8183	4.5898	[redacted]		
-1.9980	-1.0474	1.1492	0.6272	2.8096	-0.0716	0.8419	4.7585	[redacted]		
-0.1647	-0.1819	0.2992	10.6635	0.5472	-0.0393	0.4605	20.3296	38.32	56.10%	68.30
-1.3922	-0.8288	1.1160	5.7882	2.5676	-0.1447	1.3178	11.7355	[redacted]		
-0.1048	-0.1382	0.2409	1.7144	0.4804	-0.0217	0.4566	6.7450	28.84	80.50%	35.83
-0.0012	-0.0052	0.0110	0.0000	0.0150	-0.0021	0.0175	0.0000	0.82	63.22%	1.30
0.0000	-0.2774	0.3072	13.6457	0.8325	-0.0170	0.8452	70.5809	113.58	104.25%	108.95
-0.6012	-0.3836	0.5005	8.6804	1.1837	-0.0303	0.6691	11.7814	62.22	112.24%	55.44
-0.6592	-0.6022	0.9181	27.2677	1.8600	-0.1061	1.4105	61.6120	[redacted]		
-0.6903	-0.6303	0.9599	28.5340	1.9447	-0.1110	1.4729	64.4136	[redacted]		
-0.9907	-0.5775	0.6881	1.0071	1.8065	-0.0323	0.8942	14.5642	83.70	65.49%	127.80
-0.0022	-0.0007	0.0004	0.4086	0.0014	0.0002	-0.0009	0.4086	[redacted]		
-1.0942	-0.6446	0.7525	5.2080	1.9408	-0.0702	0.8843	6.4088	90.91	79.06%	115.00
-0.0009	-0.0054	0.0105	0.0000	0.0152	-0.0025	0.0169	0.0000	1.23	18.86%	6.52
-0.6106	-0.2101	0.1794	2.6479	0.5678	0.0081	-0.0654	5.7900	45.84	63.23%	72.50
-0.9526	-0.8405	1.3563	6.4327	2.7555	-0.1368	2.1819	19.3260	103.71	71.45%	145.15
-0.5750	-0.4478	0.6680	5.3458	1.3046	-0.0461	0.9037	17.2935	[redacted]		
-0.0017	-0.0004	0.0002	0.0000	0.0016	0.0005	0.0002	0.0000	[redacted]		
-0.0195	-0.0324	0.0595	0.0000	0.0895	-0.0088	0.0883	0.0000	0.00	0.00%	0.00
-1.2250	-1.3105	2.3693	7.2666	4.7623	-0.2469	4.3492	15.0185	86.91	85.27%	101.92
-1.1387	-1.2186	2.2036	6.7686	4.4291	-0.2296	4.0458	13.9631	6.00	38.79%	15.47
-0.9367	-0.5000	0.5015	10.0640	1.5963	-0.0259	0.6352	26.7652	107.77	87.37%	123.35
-0.4490	-0.3033	0.4229	3.5383	0.8351	-0.0326	0.4731	43.0908	75.71	52.00%	145.61
0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0012	0.0000	[redacted]		
-1.6914	-0.7880	0.8582	8.9217	2.1160	-0.0228	0.4720	14.3093	131.98	90.94%	145.13
-1.0543	-0.7947	1.5661	2.1780	2.3306	-0.1273	1.9205	2.4424	49.91	85.92%	58.09
-0.9369	-0.7074	1.4002	1.9233	2.0782	-0.1133	1.7209	2.1506	6.29	68.72%	9.15
-0.7289	-0.4846	0.7101	2.5598	1.3996	-0.0474	0.8488	4.4488	58.65	80.56%	72.80
-0.0229	-0.0335	0.0613	1.3706	0.1310	-0.0104	0.1255	10.4766	[redacted]		
0.0000	-0.3089	0.3060	0.0000	0.9129	-0.0460	0.8640	2.1764	42.40	73.74%	57.50
-0.7288	-0.3416	0.3469	22.6261	1.0454	-0.0134	0.3085	51.3033	149.48	91.67%	163.06
-0.0197	-0.0086	0.0085	0.0000	0.0211	-0.0001	0.0012	0.0000	[redacted]		
-0.0943	-0.0745	0.1203	0.0000	0.2243	-0.0056	0.1702	0.0000	12.06	95.13%	12.68
-0.5299	-0.3313	0.4132	0.1177	0.8897	-0.0235	0.4182	2.9476	44.35	60.92%	72.81
-0.0008	-0.0032	0.0140	0.0000	0.0083	-0.0014	0.0168	0.0000	0.92	92.46%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
-1.5329	-0.9100	1.3543	8.2823	2.8580	-0.0996	1.6699	23.0984	125.99	73.44%	171.56

2030							2031			
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.4958	-0.1654	0.3163	5.1851	0.4595	0.0032	0.1178	42.0300	81.07	59.91%	135.32
-0.0753	-0.2439	0.8483	0.5572	1.8292	-0.0794	2.2789	1.7087	[redacted]		
-0.0768	-0.2488	0.8641	0.5681	1.8662	-0.0810	2.3237	1.7419	[redacted]		
-0.0148	-0.0293	0.0598	0.0000	0.1061	-0.0054	0.1163	0.0000	5.66	86.78%	6.52
-1.2765	-0.6321	1.0114	0.8580	2.2200	-0.0081	1.3148	9.0324	48.14	66.45%	72.44
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0045	-0.0056	0.0185	0.0000	0.0299	-0.0016	0.0366	0.0000	0.35	69.17%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.5223	-0.8460	1.4611	19.5404	2.4782	-0.0926	1.4784	20.3662	130.80	96.38%	135.72
-0.2253	-0.8395	3.1025	2.7888	5.0688	-0.3464	6.7600	30.8427	64.67	89.42%	72.32
-1.4585	-0.7516	1.1989	11.3929	2.1131	-0.0538	1.0481	26.2167	152.32	106.36%	143.21
-0.1514	-0.0540	0.1543	0.0000	0.1360	0.0034	0.0882	0.6032	17.46	47.98%	36.39
0.0000	-0.2530	0.3559	0.0000	0.6938	-0.0141	0.7826	0.8322	29.34	40.45%	72.53
-0.7201	-0.9853	3.0347	5.4038	4.5667	-0.2259	5.6701	8.1485	41.90	93.52%	44.80
-1.3688	-1.0747	2.3548	12.4895	3.9067	-0.1847	3.6333	17.8722	121.55	83.63%	145.34
-0.0075	-0.0194	0.0516	0.0000	0.0603	-0.0058	0.0792	0.0000	0.92	78.77%	1.17
0.0000	-0.0001	0.0009	0.0000	0.0004	0.0000	0.0012	0.0000	[redacted]		
-1.1239	-0.6129	1.0296	28.2503	1.8973	-0.0486	1.1416	37.5453	141.04	97.62%	144.48
-1.3614	-1.0988	1.8433	5.7440	3.5664	-0.1062	2.8433	6.5300	111.31	76.45%	145.60
-0.0092	-0.0373	0.0849	0.0793	0.1124	-0.0142	0.1366	0.1189	2.96	45.54%	6.50
-1.5776	-1.0193	1.6788	4.6177	3.3245	-0.1139	2.2924	5.2341	122.87	105.87%	116.06
-0.3658	-0.2200	0.3498	0.0000	0.7296	-0.0135	0.4801	0.0000	[redacted]		
-0.8811	-0.5536	0.8757	0.7379	1.5373	-0.0518	0.9265	9.4043	70.54	98.18%	71.85
-0.0189	-0.0121	0.0183	0.0000	0.0370	-0.0003	0.0239	0.0000	0.93	71.54%	1.30
-1.3499	-0.5295	0.8765	16.3341	1.4384	0.0051	0.4406	45.1210	100.61	92.93%	108.27
-1.0341	-0.5747	1.2967	8.1086	2.2284	-0.0624	1.8539	31.9102	73.49	63.14%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7565	-0.5178	0.8355	3.4739	1.4706	-0.0532	0.9787	18.8272	74.32	70.78%	105.00
-0.0600	-0.0264	0.0933	2.9239	0.0741	0.0046	0.0856	4.4675	18.25	69.96%	26.09
-0.0430	-0.1502	0.5856	0.0000	0.4527	-0.0496	0.7954	0.0000	6.11	49.45%	12.36
-1.0869	-0.6586	1.0627	11.7677	1.7959	-0.0981	1.0149	43.5195	110.62	102.26%	108.17
-0.0119	-0.0052	0.0072	0.0000	0.0137	-0.0003	0.0036	0.0000	[redacted]		
-1.0406	-0.9515	1.7454	0.1925	3.1738	-0.1295	2.7977	2.9071	69.90	64.01%	109.20
-1.8718	-1.3742	2.6708	19.6862	4.3100	-0.1431	3.5916	48.8529	[redacted]		
-1.6452	-1.2078	2.3477	17.2907	3.7876	-0.1258	3.1565	42.9746	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-1.8089	-1.0470	1.7658	11.6695	3.2906	-0.1250	2.0756	16.4989	137.53	96.17%	143.00
0.0000	-0.0088	0.0134	0.0000	0.0232	-0.0005	0.0273	0.0000	3.57	19.62%	18.20
-0.0031	-0.0012	0.0046	0.0000	0.0031	0.0003	0.0037	10.0691	7.23	93.90%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0044	0.0322	0.0000	0.0254	-0.0015	0.0518	0.0000	0.60	92.31%	0.65
-0.1325	-0.1666	0.3182	0.0000	0.4709	-0.0443	0.4457	0.0000	[redacted]		
-0.0115	-0.0174	0.0357	0.0000	0.0512	-0.0037	0.0543	0.0000	2.80	56.00%	5.00
-0.4315	-0.2099	0.2999	0.0000	0.5834	-0.0119	0.2299	3.1710	31.96	105.90%	30.18
0.0000	-0.0013	0.0052	0.0000	0.0095	-0.0006	0.0128	0.0000	0.18	50.14%	0.36
-1.4582	-0.8118	1.3120	0.0000	2.3599	-0.0843	1.3175	0.3895	61.80	84.90%	72.79
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6721	-0.8967	1.8174	2.6172	3.2340	-0.1879	3.2947	14.6714	90.78	62.55%	145.13
-0.0086	-0.0101	0.0437	0.0000	0.0607	-0.0020	0.0837	0.0000	0.83	44.39%	1.87
-2.3807	-1.2296	2.1180	36.8576	3.8372	-0.1107	2.2343	71.8452	207.45	121.73%	170.41
-1.8855	-1.4084	2.8334	9.2343	4.3661	-0.2637	3.6419	27.8611	114.18	84.23%	135.55
-1.8629	-1.3905	2.7926	9.1041	4.3097	-0.2602	3.5885	27.5213	18.25	64.11%	28.47
-1.9103	-0.8652	1.6823	13.6428	2.5630	-0.0630	1.4068	37.9313	81.24	92.97%	87.38
-1.9229	-0.8709	1.6904	13.7385	2.5813	-0.0634	1.4145	38.1544	21.70	84.92%	25.55
0.0000	-0.2088	0.3310	0.0000	0.5766	-0.0195	0.6793	0.0000	12.35	48.98%	25.22
-1.5732	-0.8016	1.3458	0.5871	2.5944	-0.0719	1.4935	1.5834	95.47	98.57%	96.85
-0.0081	-0.0108	0.0218	0.0000	0.0354	-0.0015	0.0369	0.0000	1.25	96.38%	1.30
-0.0862	-0.0278	0.0492	0.6932	0.0650	0.0006	0.0007	0.6932	3.12	62.40%	5.00
-0.0958	-0.1754	0.4083	0.0000	0.7257	-0.0392	0.8237	0.0000	6.22	85.65%	7.26
0.0000	-0.0106	0.1132	0.0000	0.0625	-0.0021	0.1631	0.0000	0.86	73.63%	1.17
-0.6470	-0.3960	0.7301	12.3615	1.2239	-0.0359	0.8751	20.9007	81.29	76.31%	106.52
-1.1911	-0.6994	1.1925	23.1695	1.9582	-0.0624	1.1978	61.4742	171.25	117.62%	145.60
0.0000	-0.0001	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]		
-0.0719	-0.0423	0.0753	1.7790	0.1120	-0.0064	0.0667	1.7790	5.11	72.77%	7.02
-0.4478	-0.3542	0.6077	5.2202	1.1376	-0.0433	0.8999	5.5105	40.60	37.18%	109.20
-1.0520	-0.9410	1.6661	3.2199	2.8629	-0.1117	2.4243	11.1793	108.76	78.87%	137.89
0.0000	-0.1404	0.2255	2.0646	0.4073	0.0042	0.4967	57.0602	51.18	71.07%	72.02
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6166	-0.5513	1.1692	0.0000	1.7592	-0.1250	1.6356	20.3111	101.29	93.11%	108.78
-0.0096	-0.0112	0.0215	0.0000	0.0321	-0.0023	0.0305	0.0000	1.78	91.00%	1.96
-0.1018	-0.1112	0.1995	0.0000	0.3000	-0.0164	0.2700	0.0000	11.23	82.27%	13.65
-0.4457	-0.1988	0.2840	18.6017	0.5640	0.0092	0.2126	40.6773	[redacted]		
-0.4710	-0.2101	0.3003	19.6460	0.5950	0.0097	0.2239	43.0303	[redacted]		
-0.7684	-0.4898	0.7771	5.9836	1.5939	-0.0353	1.0774	5.9836	56.34	59.58%	94.57
-0.0081	-0.0027	0.0131	4.0827	0.0065	0.0008	0.0096	38.8029	[redacted]		
-0.0014	-0.0016	0.0052	0.0000	0.0072	-0.0007	0.0088	0.0000	[redacted]		
-1.3766	-1.2311	4.6899	0.0000	3.9648	-0.2667	5.7803	4.4808	51.30	54.56%	94.03
-1.0194	-0.9136	3.4997	0.0000	2.9455	-0.1977	4.3146	3.3312	14.51	76.68%	18.92
-0.0017	-0.0008	0.0032	0.0000	0.0019	-0.0002	0.0024	0.0000	[redacted]		
-0.0107	-0.0026	0.0068	0.0000	0.0044	0.0004	-0.0018	1.3202	[redacted]		
-0.1820	-0.1425	0.2545	0.0000	0.4112	-0.0190	0.3222	0.0000	13.23	86.90%	15.23
-1.0826	-0.6808	1.1467	0.3133	1.8745	-0.0937	1.1642	7.7208	62.04	57.42%	108.04
-0.0798	-0.0729	0.1341	0.0000	0.2009	-0.0112	0.1712	0.0000	6.74	73.64%	9.15
-0.0560	-0.0188	0.0261	0.5022	0.0412	0.0004	-0.0072	3.0157	5.76	32.91%	17.50
-0.0001	-0.0006	0.0033	0.0000	0.0073	0.0005	0.0105	0.0000	[redacted]		
-0.0060	-0.0033	0.0050	0.0000	0.0088	-0.0003	0.0042	0.0000	0.51	56.67%	0.90
-0.0017	-0.0096	0.0228	0.0000	0.0286	-0.0034	0.0368	0.0000	1.33	68.21%	1.95
-0.0338	-0.0166	0.0311	0.0505	0.0463	-0.0023	0.0247	0.4136	3.17	22.64%	14.00
-0.0490	-0.0793	0.2021	0.3801	0.2653	-0.0191	0.3199	0.3801	34.40	76.70%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5446	-0.4692	0.8420	8.5147	1.5356	-0.0620	1.3018	13.9338	65.23	60.10%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.5561	-0.1968	0.2442	23.3697	0.5386	-0.0011	0.0288	55.0370	[redacted]		
-2.4338	-1.2665	1.9128	0.6096	3.4395	-0.0959	1.5561	4.5898	[redacted]		
-2.5127	-1.3077	1.9739	0.6272	3.5488	-0.0990	1.6034	4.7585	[redacted]		
-0.2070	-0.2232	0.4182	13.7355	0.7160	-0.0453	0.6588	21.8656	39.92	58.45%	68.30
-1.6440	-1.0302	2.0129	5.7882	3.1592	-0.1774	2.3205	11.7355	[redacted]		
-0.1285	-0.1740	0.3377	1.7983	0.5953	-0.0255	0.6050	6.8289	29.11	81.25%	35.83
-0.0016	-0.0064	0.0146	0.0000	0.0187	-0.0024	0.0230	0.0000	0.83	63.99%	1.30
0.0000	-0.3495	0.5923	13.9671	1.0101	-0.0201	1.2328	75.7176	117.00	107.39%	108.95
-0.7717	-0.4716	0.8409	8.6804	1.5887	-0.0381	1.1482	11.7814	62.62	112.96%	55.44
-0.8056	-0.7457	1.4618	31.1503	2.3769	-0.1300	2.1573	61.8843	[redacted]		
-0.8412	-0.7781	1.5202	32.5358	2.4774	-0.1357	2.2425	64.6939	[redacted]		
-1.2514	-0.7083	1.1814	1.0071	2.3784	-0.0422	1.5580	14.5642	84.17	65.86%	127.80
-0.0028	-0.0009	0.0028	0.4086	0.0016	0.0002	0.0010	0.4086	[redacted]		
-1.4040	-0.8069	1.3553	5.2080	2.4399	-0.0870	1.4972	6.4821	91.75	79.79%	115.00
-0.0011	-0.0067	0.0153	0.0000	0.0198	-0.0030	0.0243	0.0000	1.24	19.01%	6.52
-0.7770	-0.2670	0.4529	3.0216	0.7147	0.0074	0.1310	5.8636	46.11	63.60%	72.50
-1.1494	-1.0369	2.0762	8.2128	3.6670	-0.1739	3.3831	19.5045	104.75	72.17%	145.15
-0.7247	-0.5577	0.9814	5.6339	1.6691	-0.0570	1.3111	17.5120	[redacted]		
-0.0022	-0.0005	0.0025	0.0000	0.0023	0.0006	0.0027	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.3700	-1.6170	3.7234	8.2327	6.1606	-0.3218	6.5751	15.8748	89.56	87.87%	101.92
-1.2746	-1.5056	3.4718	7.6734	5.7386	-0.2997	6.1305	14.7584	6.19	40.02%	15.47
-1.1524	-0.6193	1.3198	10.1280	2.0707	-0.0362	1.5826	26.8292	108.48	87.95%	123.35
-0.5691	-0.3785	0.6038	4.2400	1.0481	-0.0392	0.6652	46.1821	77.11	52.96%	145.61
0.0000	-0.0004	0.0010	0.0000	0.0011	-0.0002	0.0016	0.0000	[redacted]		
-2.0985	-0.9855	1.3676	8.9217	2.6802	-0.0338	0.9300	14.3093	132.47	91.28%	145.13
-1.1802	-0.9717	2.4571	2.4424	2.9540	-0.1546	3.1047	2.4424	50.82	87.49%	58.09
-1.0451	-0.8595	2.1663	2.1506	2.6142	-0.1368	2.7390	2.1506	6.42	70.14%	9.15
-0.8866	-0.5913	1.3652	2.5598	1.6947	-0.0531	1.5288	4.4488	59.22	81.35%	72.80
-0.0257	-0.0425	0.0912	1.3706	0.1608	-0.0126	0.1712	10.4766	[redacted]		
0.0000	-0.3830	0.6854	0.0000	1.1814	-0.0589	1.4250	2.1764	43.06	74.89%	57.50
-0.9255	-0.4268	0.8822	19.0134	1.3405	-0.0160	0.8544	52.5273	151.60	92.97%	163.06
-0.0242	-0.0106	0.0128	0.0000	0.0265	-0.0002	0.0044	0.0000	[redacted]		
-0.1182	-0.0936	0.1607	0.0000	0.2793	-0.0066	0.2215	0.0000	12.13	95.69%	12.68
-0.6793	-0.4111	0.6149	0.2352	1.1234	-0.0286	0.6193	3.0656	44.64	61.31%	72.81
-0.0010	-0.0040	0.0188	0.0000	0.0106	-0.0016	0.0228	0.0000	0.93	93.47%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
-1.8714	-1.1449	2.3782	8.2823	3.6124	-0.1340	2.8403	23.0984	127.34	74.22%	171.56

2031							2032			
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.5999	-0.1921	0.5770	5.1851	0.5422	0.0035	0.3307	42.0300	81.35	60.12%	135.32
-0.0915	-0.2803	1.1491	0.5572	2.1706	-0.0914	2.8564	1.7087	[redacted]		
-0.0933	-0.2858	1.1692	0.5681	2.2126	-0.0932	2.9095	1.7419	[redacted]		
-0.0180	-0.0336	0.0783	0.0000	0.1321	-0.0063	0.1524	0.0000	5.70	87.40%	6.52
-1.4337	-0.7105	1.4484	0.8580	3.0386	0.0177	2.3604	9.0324	48.70	67.23%	72.44
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.0045	-0.0064	0.0238	0.0000	0.0368	-0.0020	0.0477	0.0000	0.36	71.15%	0.51
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.8028	-0.9765	2.1469	19.8827	2.9812	-0.1170	2.2319	20.4387	131.68	97.03%	135.72
-0.2253	-0.9590	4.0421	2.7888	6.1563	-0.3931	8.6210	30.8427	66.31	91.68%	72.32
-1.7683	-0.8698	1.7518	11.3929	2.5307	-0.0674	1.5770	26.2167	153.01	106.84%	143.21
-0.1715	-0.0607	0.2693	0.0000	0.1548	0.0063	0.1981	0.6032	17.60	48.36%	36.39
0.0000	-0.2897	0.4687	0.0000	0.8265	-0.0173	0.9882	0.8322	29.64	40.87%	72.53
-0.7375	-1.1125	4.2745	5.5516	5.5930	-0.2502	7.7673	8.2853	43.68	97.49%	44.80
-1.6367	-1.2590	3.5361	13.0382	4.6093	-0.2255	5.0241	18.1886	123.26	84.81%	145.34
-0.0075	-0.0222	0.0633	0.0000	0.0712	-0.0068	0.0980	0.0000	0.94	80.48%	1.17
0.0000	-0.0002	0.0012	0.0000	0.0005	0.0000	0.0016	0.0000	[redacted]		
-1.3573	-0.7109	1.7889	28.4220	2.2630	-0.0607	1.9231	37.5453	141.86	98.19%	144.48
-1.6228	-1.2734	2.3983	5.7440	4.2668	-0.1280	3.6409	6.5300	112.37	77.18%	145.60
-0.0112	-0.0426	0.1043	0.1189	0.1359	-0.0160	0.1705	0.1585	3.04	46.77%	6.50
-1.8699	-1.1864	2.3023	4.6953	3.9680	-0.1484	3.0655	5.3122	123.88	106.74%	116.06
-0.4408	-0.2561	0.4459	0.0000	0.8728	-0.0165	0.6052	0.0000	[redacted]		
-1.0024	-0.6381	1.1655	0.8833	1.8682	-0.0685	1.3247	9.5503	70.99	98.81%	71.85
-0.0229	-0.0137	0.0225	0.0000	0.0477	-0.0004	0.0332	0.0000	0.94	72.31%	1.30
-1.6265	-0.6115	1.4251	16.3341	1.7395	0.0038	0.9304	45.1210	101.27	93.54%	108.27
-1.1744	-0.6686	1.8702	8.1086	2.6553	-0.0842	2.5983	31.9102	73.99	63.57%	116.39
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.8979	-0.5973	1.1483	3.6152	1.7607	-0.0650	1.3488	18.8568	74.87	71.30%	105.00
-0.0727	-0.0308	0.1849	3.5761	0.0880	0.0058	0.1752	5.3082	19.29	73.94%	26.09
-0.0430	-0.1671	0.8520	0.0000	0.5131	-0.0519	1.1031	0.0000	6.35	51.39%	12.36
-1.3190	-0.7588	1.4548	11.7677	2.1897	-0.1145	1.4522	43.5195	111.13	102.73%	108.17
-0.0131	-0.0061	0.0110	0.0000	0.0167	-0.0005	0.0081	0.0000	[redacted]		
-1.2462	-1.1029	2.2940	0.2891	3.8032	-0.1522	3.5960	3.0030	70.95	64.97%	109.20
-2.2338	-1.5924	3.8558	19.6862	5.1150	-0.1750	4.9696	48.8529	[redacted]		
-1.9637	-1.3998	3.3902	17.2907	4.4957	-0.1538	4.3686	42.9746	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-2.1761	-1.2148	2.5048	11.7127	3.9604	-0.1562	2.9181	16.5420	138.62	96.94%	143.00
0.0000	-0.0102	0.0217	0.0000	0.0282	-0.0006	0.0390	0.0000	3.58	19.67%	18.20
-0.0037	-0.0013	0.0092	0.0000	0.0042	0.0003	0.0087	10.0691	7.23	93.90%	7.70
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0050	0.0399	0.0000	0.0312	-0.0017	0.0643	0.0000	0.62	95.38%	0.65
-0.1613	-0.1916	0.4194	0.0000	0.5699	-0.0517	0.5848	0.0000	[redacted]		
-0.0124	-0.0199	0.0459	0.0000	0.0614	-0.0046	0.0704	0.0000	2.82	56.40%	5.00
-0.5186	-0.2429	0.4123	0.0000	0.7051	-0.0151	0.3407	3.1710	32.12	106.44%	30.18
0.0000	-0.0015	0.0064	0.0000	0.0114	-0.0007	0.0157	0.0000	0.18	50.14%	0.36
-1.7016	-0.9342	1.7664	0.0000	2.8333	-0.1051	1.8587	0.3895	62.33	85.63%	72.79
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7771	-1.0387	2.4191	2.7818	3.8844	-0.2253	4.2624	14.8370	91.93	63.34%	145.13
-0.0086	-0.0117	0.0540	0.0000	0.0772	-0.0025	0.1084	0.0000	0.85	45.45%	1.87
-2.8469	-1.4292	3.1947	43.3471	4.5978	-0.1332	3.3831	72.9503	209.46	122.91%	170.41
-2.0599	-1.6136	4.0887	10.0134	5.2578	-0.3271	5.3459	28.7302	116.21	85.73%	135.55
-2.0341	-1.5919	4.0247	9.8687	5.1849	-0.3225	5.2611	28.3725	18.73	65.80%	28.47
-2.2131	-0.9918	2.5052	13.6428	3.0951	-0.0777	2.3178	37.9313	81.81	93.62%	87.38
-2.2269	-0.9980	2.5168	13.7385	3.1156	-0.0782	2.3293	38.1544	22.09	86.45%	25.55
0.0000	-0.2420	0.4570	0.0000	0.6999	-0.0242	0.8907	0.0000	12.61	50.01%	25.22
-1.8987	-0.9364	1.9851	0.5871	3.1091	-0.0932	2.1659	1.5834	96.26	99.39%	96.85
-0.0098	-0.0123	0.0271	0.0000	0.0460	-0.0017	0.0494	0.0000	1.26	97.15%	1.30
-0.1045	-0.0324	0.0854	0.6932	0.0781	0.0006	0.0272	0.6932	3.15	63.00%	5.00
-0.1063	-0.2030	0.5355	0.0000	0.8682	-0.0472	1.0473	0.0000	6.47	89.09%	7.26
0.0000	-0.0122	0.1407	0.0000	0.0736	-0.0022	0.2000	0.0000	0.90	77.05%	1.17
-0.7461	-0.4577	1.1089	12.3615	1.4655	-0.0448	1.3259	20.9007	81.68	76.68%	106.52
-1.4411	-0.8079	2.1321	23.5048	2.3592	-0.0745	2.1679	61.8279	172.65	118.58%	145.60
0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]		
-0.0854	-0.0485	0.1108	1.7790	0.1352	-0.0080	0.1041	1.7790	5.15	73.34%	7.02
-0.5242	-0.4094	0.8112	5.5105	1.3662	-0.0527	1.1911	5.5105	40.96	37.51%	109.20
-1.2342	-1.0825	2.1859	3.2199	3.4651	-0.1348	3.1995	11.1793	109.69	79.55%	137.89
0.0000	-0.1631	0.3349	2.3970	0.4974	0.0036	0.6728	57.3899	51.78	71.90%	72.02
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.7428	-0.6394	1.6288	0.0000	2.0901	-0.1487	2.1879	20.3111	101.80	93.58%	108.78
-0.0117	-0.0130	0.0295	0.0000	0.0388	-0.0027	0.0409	0.0000	1.79	91.51%	1.96
-0.1099	-0.1272	0.2620	0.0000	0.3647	-0.0216	0.3679	0.0000	11.33	83.00%	13.65
-0.5404	-0.2305	0.3924	23.2040	0.6752	0.0070	0.3037	45.2430	[redacted]		
-0.5725	-0.2440	0.4165	24.5789	0.7141	0.0074	0.3215	47.8771	[redacted]		
-0.9104	-0.5699	1.0137	5.9836	1.8931	-0.0425	1.3840	5.9836	56.68	59.94%	94.57
-0.0101	-0.0031	0.0272	4.0827	0.0079	0.0009	0.0228	38.8029	[redacted]		
-0.0014	-0.0018	0.0069	0.0000	0.0085	-0.0008	0.0114	0.0000	[redacted]		
-1.4030	-1.3906	6.1785	0.0000	4.8575	-0.3107	7.9316	4.4808	52.93	56.29%	94.03
-1.0390	-1.0319	4.6036	0.0000	3.6075	-0.2302	5.9100	3.3312	15.07	79.63%	18.92
-0.0021	-0.0010	0.0065	0.0000	0.0023	-0.0003	0.0055	0.0000	[redacted]		
-0.0128	-0.0031	0.0128	0.0000	0.0051	0.0005	0.0025	1.3202	[redacted]		
-0.2047	-0.1639	0.3278	0.0000	0.5000	-0.0237	0.4355	0.0000	13.36	87.75%	15.23
-1.3020	-0.7818	1.5186	0.3937	2.2740	-0.1097	1.5990	7.7208	62.69	58.02%	108.04
-0.0965	-0.0832	0.1688	0.0000	0.2472	-0.0128	0.2235	0.0000	6.82	74.51%	9.15
-0.0693	-0.0216	0.0432	0.5022	0.0477	0.0005	0.0004	3.0157	5.78	33.03%	17.50
-0.0001	-0.0008	0.0066	0.0000	0.0106	0.0009	0.0173	0.0000	[redacted]		
-0.0072	-0.0039	0.0070	0.0000	0.0107	-0.0003	0.0063	0.0000	0.51	56.67%	0.90
-0.0020	-0.0110	0.0276	0.0000	0.0355	-0.0037	0.0464	0.0000	1.34	68.72%	1.95
-0.0425	-0.0194	0.0546	0.4136	0.0573	-0.0025	0.0475	0.4136	3.19	22.79%	14.00
-0.0573	-0.0915	0.3065	0.3801	0.3190	-0.0219	0.4548	0.3801	34.55	77.04%	44.85
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6503	-0.5439	1.1032	8.5147	1.8384	-0.0741	1.6733	13.9338	65.71	60.55%	108.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.6898	-0.2238	0.3409	25.3499	0.6540	-0.0007	0.0807	57.0172	[redacted]		
-2.9118	-1.4632	2.6919	0.6096	4.1311	-0.1252	2.3228	4.5898	[redacted]		
-3.0061	-1.5106	2.7780	0.6272	4.2626	-0.1292	2.3947	4.7585	[redacted]		
-0.2485	-0.2569	0.5291	15.2714	0.8777	-0.0515	0.8498	21.8656	40.08	58.68%	68.30
-1.8936	-1.1845	2.7624	5.7882	4.1861	-0.2059	3.6645	11.7355	[redacted]		
-0.1516	-0.2011	0.4362	1.8821	0.7054	-0.0293	0.7596	6.9130	29.37	81.98%	35.83
-0.0019	-0.0073	0.0179	0.0000	0.0221	-0.0027	0.0280	0.0000	0.83	63.99%	1.30
0.0000	-0.4054	0.8967	14.2902	1.1936	-0.0234	1.6616	84.5552	122.50	112.44%	108.95
-0.9361	-0.5451	1.1812	8.6804	1.9199	-0.0451	1.5748	12.0544	63.33	114.24%	55.44
-0.9336	-0.8580	1.9954	31.4226	2.8705	-0.1591	2.9151	62.1499	[redacted]		
-0.9730	-0.8938	2.0697	32.8161	2.9856	-0.1656	3.0229	64.9731	[redacted]		
-1.5076	-0.8270	1.6713	1.0071	2.8456	-0.0524	2.1298	14.5642	84.69	66.27%	127.80
-0.0033	-0.0011	0.0053	0.4086	0.0019	0.0003	0.0030	0.4086	[redacted]		
-1.6879	-0.9353	1.9727	5.2812	2.9353	-0.1049	2.1798	6.5544	92.63	80.55%	115.00
-0.0014	-0.0076	0.0202	0.0000	0.0245	-0.0034	0.0323	0.0000	1.24	19.01%	6.52
-0.9413	-0.3119	0.7325	3.0951	0.8610	0.0067	0.3471	5.9371	46.47	64.10%	72.50
-1.3300	-1.1992	2.7527	8.3913	4.4332	-0.2120	4.4446	19.6828	105.82	72.90%	145.15
-0.8713	-0.6470	1.2908	5.8524	2.0075	-0.0679	1.7121	17.7253	[redacted]		
-0.0026	-0.0006	0.0048	0.0000	0.0029	0.0008	0.0053	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-1.5134	-1.8778	4.9894	9.0890	7.3004	-0.3991	8.4994	16.7279	92.22	90.48%	101.92
-1.4078	-1.7478	4.6474	8.4686	6.7971	-0.3715	7.9175	15.5528	6.41	41.44%	15.47
-1.3644	-0.7245	2.1305	10.1921	2.4310	-0.0469	2.4257	26.8929	109.38	88.68%	123.35
-0.6869	-0.4370	0.7833	4.2400	1.2682	-0.0460	0.8816	48.7089	78.37	53.82%	145.61
0.0000	-0.0004	0.0013	0.0000	0.0013	-0.0002	0.0020	0.0000	[redacted]		
-2.4707	-1.1403	1.8521	8.9217	3.2390	-0.0462	1.4339	14.3093	133.13	91.73%	145.13
-1.2928	-1.1117	3.3518	2.4424	3.5215	-0.1810	4.2877	2.4424	51.98	89.48%	58.09
-1.1434	-0.9816	2.9468	2.1506	3.1092	-0.1599	3.7711	2.1506	6.59	72.00%	9.15
-1.0394	-0.6728	2.0446	2.5598	1.9893	-0.0588	2.2628	4.4488	59.80	82.14%	72.80
-0.0285	-0.0492	0.1215	1.3706	0.1922	-0.0149	0.2211	10.4766	[redacted]		
0.0000	-0.4463	1.0643	0.0000	1.3918	-0.0723	1.9375	2.1764	43.78	76.14%	57.50
-1.1188	-0.4964	1.5668	20.2374	1.5832	-0.0185	1.5162	53.0407	152.99	93.82%	163.06
-0.0287	-0.0120	0.0167	0.0000	0.0327	-0.0002	0.0085	0.0000	[redacted]		
-0.1421	-0.1085	0.1975	0.0000	0.3378	-0.0077	0.2770	0.0000	12.20	96.24%	12.68
-0.8265	-0.4734	0.8092	0.3532	1.3610	-0.0337	0.8366	3.1984	44.99	61.79%	72.81
-0.0012	-0.0046	0.0231	0.0000	0.0123	-0.0017	0.0278	0.0000	0.93	93.47%	1.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96
-2.1706	-1.3273	3.5388	8.2823	4.3243	-0.1696	4.1956	23.0984	128.72	75.03%	171.56

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.6879	-0.2147	0.8440	5.1851	0.6289	0.0039	0.5743	42.0300
-0.1053	-0.3145	1.4548	0.5572	2.4385	-0.1014	3.3721	1.7087
-0.1074	-0.3207	1.4819	0.5681	2.4865	-0.1034	3.4369	1.7419
-0.0208	-0.0382	0.0974	0.0000	0.1523	-0.0069	0.1837	0.0000
-1.5528	-0.7802	1.8735	0.8580	3.8552	0.0339	3.4295	9.0324
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0045	-0.0070	0.0344	0.0000	0.0425	-0.0021	0.0633	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.0116	-1.0919	2.8483	19.9551	3.5170	-0.1373	3.1244	20.4964
-0.2253	-1.0694	5.1213	2.7888	7.0990	-0.4161	10.5094	30.8427
-2.0410	-0.9731	2.3382	11.3929	2.9776	-0.0774	2.2243	26.2167
-0.2127	-0.0688	0.4433	0.0000	0.1846	0.0085	0.3549	0.6032
0.0000	-0.3211	0.5834	0.0000	0.9749	-0.0191	1.2182	0.8322
-0.7535	-1.2227	5.4200	5.6884	6.5267	-0.2593	9.7113	8.2853
-1.8578	-1.4210	4.8139	13.3547	5.2565	-0.2595	6.5321	18.3478
-0.0075	-0.0248	0.0751	0.0000	0.0848	-0.0074	0.1202	0.0000
0.0000	-0.0002	0.0015	0.0000	0.0006	0.0000	0.0020	0.0000
-1.5436	-0.7978	2.5013	28.4220	2.6137	-0.0724	2.7011	37.5862
-1.8515	-1.4291	2.9779	5.7440	4.9130	-0.1459	4.4644	6.5300
-0.0129	-0.0483	0.1242	0.1585	0.1587	-0.0171	0.2046	0.1585
-2.0984	-1.3346	2.9824	4.7735	4.5726	-0.1791	3.9428	5.3122
-0.5012	-0.2964	0.5775	0.0000	1.0459	-0.0203	0.8055	0.0000
-1.1096	-0.7133	1.4655	1.0294	2.2369	-0.0806	1.7990	9.5503
-0.0266	-0.0157	0.0268	0.0000	0.0553	-0.0004	0.0394	0.0000
-1.8644	-0.6811	2.0092	16.3341	2.0830	0.0051	1.5518	45.1210
-1.2987	-0.7493	2.5177	8.1086	3.1712	-0.0805	3.5605	33.2472
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.0079	-0.6643	1.4628	3.6448	2.0803	-0.0744	1.7966	18.8568
-0.0923	-0.0348	0.3243	4.4168	0.1006	0.0078	0.3056	6.0693
-0.0430	-0.1829	1.0936	0.0000	0.5738	-0.0537	1.3878	0.0000
-1.5215	-0.8515	1.8682	11.7677	2.5659	-0.1281	1.9329	43.5195
-0.0142	-0.0067	0.0148	0.0000	0.0197	-0.0006	0.0129	0.0000
-1.4240	-1.2347	2.8540	0.3850	4.3949	-0.1703	4.4200	3.0030
-2.5158	-1.7849	5.1307	19.6862	5.9548	-0.1999	6.5850	48.8529
-2.2114	-1.5689	4.5104	17.2907	5.2337	-0.1757	5.7880	42.9746
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.4974	-1.3681	3.2947	11.7558	4.5578	-0.1835	3.8034	16.5420
0.0000	-0.0116	0.0305	0.0000	0.0331	-0.0008	0.0513	0.0000
-0.0043	-0.0015	0.0141	0.0000	0.0045	0.0004	0.0132	10.0691
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0057	0.0476	0.0000	0.0353	-0.0018	0.0755	0.0000
-0.1864	-0.2159	0.5258	0.0000	0.6616	-0.0570	0.7281	0.0000
-0.0132	-0.0222	0.0563	0.0000	0.0712	-0.0052	0.0868	0.0000
-0.5949	-0.2715	0.5295	0.0000	0.8367	-0.0170	0.4828	3.1710
0.0000	-0.0016	0.0076	0.0000	0.0126	-0.0007	0.0179	0.0000
-1.8753	-1.0389	2.2771	0.0000	3.3666	-0.1227	2.6068	0.3895
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8694	-1.1656	3.0484	2.9474	4.4912	-0.2536	5.2509	14.8370
-0.0086	-0.0133	0.0646	0.0000	0.0912	-0.0029	0.1310	0.0000
-3.1522	-1.6010	4.3327	43.4676	5.3304	-0.1570	4.7528	73.8308
-2.2190	-1.7954	5.3662	10.8825	6.1025	-0.3737	7.0805	29.8595
-2.1900	-1.7700	5.2758	10.7199	6.0121	-0.3681	6.9598	29.4785
-2.4751	-1.1034	3.3868	13.6428	3.6504	-0.0894	3.3693	37.9313
-2.4917	-1.1108	3.4077	13.7385	3.6767	-0.0900	3.3919	38.1544
0.0000	-0.2702	0.5994	0.0000	0.8316	-0.0267	1.1342	0.0000
-2.1813	-1.0614	2.6591	0.5871	3.5841	-0.1127	2.8879	2.1515
-0.0113	-0.0140	0.0325	0.0000	0.0530	-0.0018	0.0583	0.0000
-0.1210	-0.0367	0.1250	0.6932	0.0911	0.0007	0.0591	0.6932
-0.1205	-0.2225	0.6892	0.0000	1.0827	-0.0457	1.3832	0.0000
0.0000	-0.0137	0.1689	0.0000	0.0882	-0.0021	0.2414	0.0000
-0.8315	-0.5097	1.5074	12.3615	1.7093	-0.0507	1.8247	20.9007
-1.6629	-0.9015	2.9814	23.8586	2.7850	-0.0840	3.1179	63.2519
0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015	0.0000
-0.0968	-0.0544	0.1489	1.7790	0.1553	-0.0092	0.1437	1.7790
-0.5906	-0.4578	1.0229	5.5105	1.5751	-0.0605	1.4890	5.5407
-1.3917	-1.2113	2.7167	3.2199	4.0667	-0.1536	4.0269	11.1793
0.0000	-0.1835	0.4498	2.7267	0.5865	0.0034	0.8562	57.4254
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8538	-0.7194	2.1463	0.0000	2.4111	-0.1652	2.8190	20.3111
-0.0136	-0.0146	0.0377	0.0000	0.0461	-0.0031	0.0526	0.0000
-0.1168	-0.1416	0.3260	0.0000	0.4374	-0.0254	0.4796	0.0000
-0.6235	-0.2574	0.5095	27.7698	0.8040	0.0050	0.4377	49.8088
-0.6607	-0.2725	0.5408	29.4258	0.8509	0.0052	0.4637	52.7240
-1.0360	-0.6393	1.2599	5.9836	2.1903	-0.0477	1.7270	5.9836
-0.0115	-0.0035	0.0425	4.0827	0.0094	0.0010	0.0380	38.8029
-0.0014	-0.0020	0.0087	0.0000	0.0101	-0.0010	0.0144	0.0000
-1.4101	-1.5232	7.8823	0.0000	5.6736	-0.3335	10.2890	4.4808
-1.0441	-1.1273	5.8287	0.0000	4.1944	-0.2467	7.6050	3.3312
-0.0024	-0.0011	0.0102	0.0000	0.0027	-0.0003	0.0090	0.0000
-0.0150	-0.0035	0.0197	0.0000	0.0060	0.0005	0.0078	1.3202
-0.2248	-0.1828	0.4017	0.0000	0.5941	-0.0267	0.5615	0.0000
-1.4943	-0.8790	1.9053	0.3937	2.6905	-0.1228	2.0998	8.0497
-0.1111	-0.0943	0.2052	0.0000	0.2907	-0.0140	0.2765	0.0000
-0.0801	-0.0240	0.0624	0.5022	0.0583	0.0006	0.0171	3.0157
-0.0001	-0.0008	0.0102	0.0000	0.0120	0.0014	0.0226	0.0000
-0.0084	-0.0043	0.0091	0.0000	0.0125	-0.0004	0.0085	0.0000
-0.0023	-0.0124	0.0325	0.0000	0.0417	-0.0039	0.0556	0.0000
-0.0501	-0.0218	0.0793	0.4136	0.0680	-0.0027	0.0727	0.4136
-0.0646	-0.1027	0.4197	0.3801	0.3731	-0.0237	0.6018	0.3801
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7446	-0.6108	1.3805	8.5147	2.1301	-0.0838	2.0714	13.9338
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.8070	-0.2534	0.4425	27.3301	0.7640	-0.0006	0.1455	57.0172
-3.3285	-1.6318	3.5164	0.6096	4.8977	-0.1441	3.3097	4.6735
-3.4362	-1.6847	3.6291	0.6272	5.0538	-0.1487	3.4133	4.8449
-0.2848	-0.2903	0.6421	15.2714	1.0304	-0.0559	1.0414	21.8656
-2.0646	-1.3214	3.5347	5.7882	5.1848	-0.2258	5.1076	11.7830
-0.1720	-0.2236	0.5357	1.9662	0.8208	-0.0323	0.9285	6.9130
-0.0022	-0.0082	0.0211	0.0000	0.0262	-0.0029	0.0341	0.0000
0.0000	-0.4536	1.2185	14.6133	1.4013	-0.0251	2.1410	84.9174
-1.0823	-0.6175	1.5488	8.9534	2.2099	-0.0512	2.0077	12.0544
-1.0429	-0.9583	2.5391	31.6882	3.3670	-0.1798	3.7251	62.1499
-1.0879	-0.9992	2.6411	33.0953	3.5075	-0.1874	3.8741	64.9731
-1.7312	-0.9359	2.1924	1.0071	3.2566	-0.0610	2.7208	14.5642
-0.0039	-0.0012	0.0080	0.4086	0.0024	0.0003	0.0057	0.4086
-1.9323	-1.0463	2.6133	5.3535	3.4275	-0.1217	2.9405	6.6710
-0.0016	-0.0086	0.0254	0.0000	0.0289	-0.0038	0.0402	0.0000
-1.0846	-0.3474	1.0360	3.1686	1.0428	0.0066	0.6536	5.9371
-1.4670	-1.3473	3.4671	8.5696	5.1624	-0.2391	5.5762	19.6828
-0.9960	-0.7242	1.5981	6.0657	2.3506	-0.0762	2.1523	17.7253
-0.0030	-0.0006	0.0073	0.0000	0.0032	0.0009	0.0077	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.6385	-2.1115	6.3140	9.9421	8.3687	-0.4567	10.4760	17.3049
-1.5242	-1.9655	5.8809	9.2630	7.7919	-0.4251	9.7580	16.0900
-1.5024	-0.8139	3.0195	10.2558	2.7958	-0.0601	3.4388	26.8929
-0.7872	-0.4866	0.9570	4.2400	1.5036	-0.0509	1.1359	48.7089
0.0000	-0.0005	0.0015	0.0000	0.0016	-0.0002	0.0024	0.0000
-2.7967	-1.2772	2.3592	8.9217	3.8445	-0.0550	2.0748	14.3093
-1.3430	-1.2302	4.3538	2.4424	4.0243	-0.2024	5.6025	2.4424
-1.1877	-1.0863	3.8317	2.1506	3.5533	-0.1788	4.9323	2.1506
-1.1462	-0.7423	2.6982	2.5598	2.2628	-0.0662	3.0062	4.4488
-0.0307	-0.0545	0.1496	1.3706	0.2182	-0.0165	0.2661	10.4766
0.0000	-0.5047	1.4718	0.0000	1.6120	-0.0855	2.4936	2.1764
-1.2877	-0.5588	2.2576	20.7508	1.8173	-0.0203	2.2081	53.2003
-0.0323	-0.0137	0.0208	0.0000	0.0388	-0.0003	0.0133	0.0000
-0.1624	-0.1215	0.2341	0.0000	0.3990	-0.0083	0.3409	0.0000
-0.9275	-0.5296	1.0202	0.4860	1.6200	-0.0403	1.1429	3.1984
-0.0015	-0.0051	0.0275	0.0000	0.0140	-0.0018	0.0331	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-2.4317	-1.4881	4.6993	8.2823	4.9933	-0.1997	5.5731	23.0984

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
81.70	60.38%	135.32	-0.7734	-0.2357	1.2153	5.1851	0.7088	0.0045	0.9195	42.0300	82.08	60.66%	135.32	-0.8214	-0.2525	1.5597	5.1851	0.7584	0.0049	1.2492	42.0300	82.49	60.96%	135.32	-0.8668	-0.2656	1.9447	5.1851	0.7982	0.0052	1.6157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1187	-0.3451	1.7617	0.5572	2.6992	-0.1099	3.8872	1.7087	[redacted]			-0.1267	-0.3698	2.0894	0.5572	2.8438	-0.1130	4.3237	1.7087	[redacted]			-0.1345	-0.3900	2.4394	0.5572	3.0257	-0.1133	4.8273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1210	-0.3520	1.7957	0.5681	2.7531	-0.1121	3.9637	1.7419				-0.1292	-0.3773	2.1308	0.5681	2.9011	-0.1153	4.4101	1.7419				-0.1372	-0.3979	2.4888	0.5681	3.0870	-0.1156	4.9252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.73	87.86%	6.52	-0.0236	-0.0425	0.1193	0.0000	0.1670	-0.0075	0.2127	0.0000	5.75	88.16%	6.52	-0.0251	-0.0458	0.1412	0.0000	0.1760	-0.0078	0.2386	0.0000	5.78	88.62%	6.52	-0.0265	-0.0480	0.1626	0.0000	0.1850	-0.0079	0.2654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.24	67.97%	72.44	-1.6696	-0.8465	2.3508	0.8580	4.6708	0.0488	4.5544	13.5731	54.31	74.97%	72.44	-1.7337	-0.8993	2.8157	5.3987	5.1121	0.0572	5.3520	14.1970	55.47	76.57%	72.44	-1.7795	-0.9384	3.3436	6.0226	5.4277	0.0603	6.1138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	75.10%	0.51	-0.0045	-0.0076	0.0454	0.0000	0.0487	-0.0021	0.0799	0.0000	0.40	79.05%	0.51	-0.0045	-0.0080	0.0567	0.0000	0.0515	-0.0021	0.0935	0.0000	0.41	81.03%	0.51	-0.0045	-0.0083	0.0674	0.0000	0.0528	-0.0021	0.1052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.75	97.81%	135.72	-2.2150	-1.2020	3.7061	20.0129	3.9643	-0.1579	4.0954	20.5436	133.87	98.64%	135.72	-2.3263	-1.2929	4.5641	20.0600	4.2308	-0.1667	5.0089	20.5907	135.07	99.52%	135.72	-2.4327	-1.3631	5.4729	20.1072	4.4472	-0.1680	5.9564	0.39	15.58	19.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.71	93.62%	72.32	-0.2253	-1.1654	6.2329	2.7888	7.9865	-0.4399	12.3889	30.8427	68.89	95.25%	72.32	-0.2253	-1.2382	7.4845	2.7888	8.3938	-0.4446	13.9702	30.8427	70.08	96.90%	72.32	-0.2253	-1.2958	8.6847	2.7888	8.7014	-0.4406	15.4244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.68	107.31%	143.21	-2.3080	-1.0752	2.9982	11.3929	3.3711	-0.0857	2.9003	26.2167	154.33	107.76%	143.21	-2.4537	-1.1582	3.6607	11.3929	3.6069	-0.0913	3.5644	26.2167	154.99	108.22%	143.21	-2.5879	-1.2220	4.3763	11.3929	3.7890	-0.0941	4.2613	0.00	7.93	8.00	8.08	8.57	9.11	9.80	10.47	11.12	11.78
17.73	48.72%	36.39	-0.2526	-0.0774	0.6228	0.0000	0.2111	0.0095	0.5134	0.6032	17.85	49.05%	36.39	-0.2745	-0.0839	0.7982	0.0000	0.2269	0.0102	0.6769	0.6032	17.99	49.44%	36.39	-0.2951	-0.0891	1.0035	0.0000	0.2388	0.0106	0.8687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.91	41.24%	72.53	0.0000	-0.3520	0.7015	0.0000	1.0965	-0.0206	1.4254	0.8322	30.12	41.53%	72.53	0.0000	-0.3781	0.8229	0.0000	1.1629	-0.0222	1.5855	0.8322	30.32	41.80%	72.53	0.0000	-0.3978	0.9474	0.0000	1.2161	-0.0229	1.7429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.32	101.15%	44.80	-0.7722	-1.3232	6.4767	5.6884	7.6784	-0.2650	11.7947	8.2853	46.85	104.57%	44.80	-0.7740	-1.4026	7.7715	5.6884	8.1178	-0.2680	13.4446	8.2853	48.30	82.93%	58.24	-0.7757	-1.4658	9.1003	5.6884	8.4763	-0.2618	15.0734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	2.05	0.00
124.78	85.85%	145.34	-2.0806	-1.5622	6.1688	13.5138	5.8478	-0.2882	8.0855	19.1020	127.02	87.39%	145.34	-2.2114	-1.6616	7.5399	14.2680	6.2530	-0.2988	9.6210	19.1020	128.52	88.42%	145.34	-2.3362	-1.7469	9.0722	14.2680	6.6442	-0.2999	11.3333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	82.19%	1.17	-0.0076	-0.0275	0.0868	0.0000	0.0951	-0.0079	0.1389	0.0000	0.98	83.90%	1.17	-0.0076	-0.0296	0.0988	0.0000	0.1015	-0.0080	0.1550	0.0000	0.99	84.76%	1.17	-0.0076	-0.0312	0.1103	0.0000	0.1063	-0.0078	0.1701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0018	0.0000	0.0006	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0022	0.0000	0.0007	0.0001	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0025	0.0000	0.0007	0.0001	0.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.37	99.23%	144.48	-1.7259	-0.8702	3.7833	28.4628	2.9480	-0.0813	4.0539	37.9209	145.09	100.42%	144.48	-1.8259	-0.9300	4.9256	28.7976	3.1752	-0.0858	5.2591	37.9209	146.68	101.52%	144.48	-1.9255	-0.9804	6.1884	28.7976	3.3495	-0.0879	6.5440	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	2.20
113.50	77.95%	145.60	-2.0748	-1.5578	3.5599	5.7440	5.5497	-0.1612	5.3157	6.5300	114.51	78.65%	145.60	-2.1895	-1.6672	4.1542	5.7440	5.9903	-0.1689	6.1190	6.5300	115.39	79.25%	145.60	-2.2988	-1.7576	4.7521	5.7440	6.3221	-0.1712	6.8466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.07	47.23%	6.50	-0.0146	-0.0537	0.1438	0.1585	0.1777	-0.0181	0.2351	0.1585	3.10	47.69%	6.50	-0.0155	-0.0581	0.1639	0.1585	0.1888	-0.0183	0.2608	0.1585	3.13	48.15%	6.50	-0.0164	-0.0614	0.1836	0.1585	0.1978	-0.0180	0.2856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.91	107.63%	116.06	-2.3221	-1.4686	3.6941	4.7735	5.1272	-0.2062	4.8243	5.3122	125.88	108.46%	116.06	-2.4394	-1.5625	4.4001	4.7735	5.5095	-0.2179	5.6898	5.3122	126.79	109.25%	116.06	-2.5506	-1.6420	5.1369	4.7735	5.8537	-0.2219	6.5761	0.00	1.87	3.48	4.94	5.85	6.81	7.82	8.85	9.82	10.73
[redacted]			-0.5462	-0.3261	0.6913	0.0000	1.1727	-0.0239	0.9679	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.20	99.10%	71.85	-1.2137	-0.7867	1.7658	1.0294	2.5387	-0.0918	2.2123	9.5503	71.45	99.45%	71.85	-1.2710	-0.8490	2.0747	1.0294	2.7037	-0.0952	2.5633	9.5503	71.81	99.95%	71.85	-1.3255	-0.8954	2.3890	1.0294	2.8357	-0.0941	2.9098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	72.31%	1.30	-0.0302	-0.0175	0.0310	0.0000	0.0618	-0.0005	0.0445	0.0000	0.95	73.08%	1.30	-0.0321	-0.0189	0.0353	0.0000	0.0651	-0.0005	0.0489	0.0000	0.95	73.08%	1.30	-0.0339	-0.0200	0.0395	0.0000	0.0679	-0.0005	0.0531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.91	94.13%	108.27	-2.0759	-0.7463	2.6508	16.3341	2.3740	0.0057	2.2083	45.1210	102.58	94.75%	108.27	-2.1921	-0.8029	3.2862	16.3341	2.5246	0.0054	2.8212	45.1210	103.32	95.43%	108.27	-2.3023	-0.8475	3.9969	16.3341	2.6427	0.0053	3.4951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.94	65.25%	116.39	-1.4139	-0.8187	3.1648	9.4456	3.6991	-0.0772	4.5540	35.0312	78.20	67.19%	116.39	-1.4720	-0.8684	3.8059	11.2297	4.0175	-0.0764	5.4066	35.0312	78.71	67.62%	116.39	-1.5268	-0.9111	4.4758	11.2297	4.2822	-0.0758	6.2442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.40	71.81%	105.00	-1.1152	-0.7314	1.8208	3.6448	2.3434	-0.0826	2.2350	18.8568	75.84	72.23%	105.00	-1.1739	-0.7866	2.1778	3.6448	2.4912	-0.0871	2.6214	18.8568	76.28	72.65%	105.00	-1.2300	-0.8276	2.5431	3.6448	2.6133	-0.0886	3.0103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.24	77.59%	26.09	-0.1114	-0.0390	0.4641	5.1779	0.1118	0.0098	0.4352	6.7654	21.14	81.04%	26.09	-0.1218	-0.0421	0.6029	5.8740	0.1196	0.0110	0.5696	7.4858	22.09	84.68%	26.09	-0.1318	-0.0443	0.7651	6.5944	0.1273	0.0115	0.7278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.67	53.98%	12.36	-0.0430	-0.1983	1.4975	0.0000	0.6324	-0.0549	1.8338	0.0000	7.00	56.65%	12.36	-0.0430	-0.2104	1.8932	0.0000	0.6608	-0.0546	2.2460	0.0000	7.32	59.24%	12.36	-0.0430	-0.2194	2.2787	0.0000	0.6802	-0.0538	2.6428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.59	103.16%	108.17	-1.7198	-0.9380	2.2796	11.7677	2.8945	-0.1404	2.3760	43.5195	112.01	103.55%	108.17	-1.8170	-1.0114	2.7022	11.7677	3.0793	-0.1469	2.8062	43.5195	112.43	103.93%	108.17	-1.9092	-1.0699	3.1493	11.7677	3.2288	-0.1479	3.2511	0.00	0.00	0.43	1.49	2.08	2.45	2.96	3.42	3.84	4.26
[redacted]			-0.0154	-0.0073	0.0189	0.0000	0.0223	-0.0008	0.0176	0.0000	[redacted]			-0.0161	-0.0079	0.0230	0.0000	0.0238	-0.0009	0.0219	0.0000	[redacted]			-0.0166	-0.0084	0.0273	0.0000	0.0251	-0.0009	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.01	65.95%	109.20	-1.5980	-1.3434	3.4640	0.3850	4.9742	-0.1892	5.3076	3.0030	72.96	66.82%	109.20	-1.6881	-1.4366	4.0831	0.3850	5.3736	-0.1983	6.1337	3.0030	73.83	67.61%	109.20	-1.7594	-1.5120	4.7290	0.3850	5.6705	-0.1987	6.9293	1.34	1.78	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.7912	-1.9577	6.5206	19.6862	6.7293	-0.2222	8.2787	48.8529	[redacted]			-2.9415	-2.0944	7.9090	19.6862	7.1982	-0.2330	9.8384	48.8529	[redacted]			-3.0851	-2.2086	9.4164	19.6862	7.6002	-0.2344	11.4886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-2.4534	-1.7208	5.7317	17.2907	5.9142	-0.1954	7.2764	42.9746				-2.5855	-1.8408	6.9518	17.2907	6.3263	-0.2048	8.6469	42.9746				-2.7117	-1.9412	8.2763	17.2907	6.6795	-0.2060	10.0970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.75	97.73%	143.00	-2.8114	-1.5077	4.1096	11.7558	5.1091	-0.2056	4.6941	16.5420	140.84	98.49%	143.00	-2.9493	-1.6138	4.9321	11.7558	5.4771	-0.2181	5.6280	16.5420	141.87	99.21%	143.00	-3.0807	-1.7001	5.7980	11.7558	5.7836	-0.2231	6.5777	11.39	18.08	13.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	19.78%	18.20	0.0000	-0.0128	0.0403	0.0000	0.0371	-0.0009	0.0638	0.0000	3.61	19.84%	18.20	0.0000	-0.0139	0.0503	0.0000	0.0395	-0.0009	0.0750	0.0000	3.62	19.89%	18.20	0.0000	-0.0146	0.0611	0.0000	0.0414	-0.0010	0.0870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	94.03%	7.70	-0.0049	-0.0017	0.0191	0.0000	0.0048	0.0004	0.0178	10.0691	7.24	94.03%	7.70	-0.0055	-0.0018	0.0242	0.0000	0.0051	0.0004	0.0224	10.0691	7.25	94.16%	7.70	-0.0061	-0.0019	0.0302	0.0000	0.0054	0.0004	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.63	96.92%	0.65	0.0000	-0.0062	0.0552	0.0000	0.0394	-0.0019	0.0865	0.0000	0.64	98.46%	0.65	0.0000	-0.0067	0.0631	0.0000	0.0418	-0.0019	0.0963	0.0000	0.65	100.00%	0.65	0.0000	-0.0071	0.0707	0.0000	0.0441	-0.0019	0.1059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2109	-0.2392	0.6405	0.0000	0.7395	-0.0620	0.8680	0.0000	[redacted]			-0.2245	-0.2575	0.7541	0.0000	0.7876	-0.0635	0.9963	0.0000	[redacted]			-0.2387	-0.2718	0.8705	0.0000	0.8243	-0.0633	1.1211	21.83	25.79	34.07	36.69	40.98	42.33	43.58	44.68	45.98	49.00
2.84	56.80%	5.00	-0.0140	-0.0244	0.0665	0.0000	0.0803	-0.0058	0.1026	0.0000	2.85	57.00%	5.00	-0.0144	-0.0262	0.0770	0.0000	0.0859	-0.0060	0.1162	0.0000	2.87	57.40%	5.00	-0.0148	-0.0278	0.0874	0.0000	0.0901	-0.0060	0.1290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.26	106.90%	30.18	-0.6695	-0.3003	0.6517	0.0000	0.9450	-0.0192	0.6075	3.1710	32.39	107.33%	30.18	-0.7103	-0.3237	0.7750	0.0000	1.0049	-0.0209	0.7250	3.1710	32.51	107.73%	30.18	-0.7490	-0.3414	0.9029	0.0000	1.0540	-0.0216	0.8450	1.35	1.42	1.49	1.55	1.66	1.78	1.94	2.08	2.21	2.33
0.18	50.14%	0.36	0.0000	-0.0018	0.0088	0.0000	0.0138	-0.0007	0.0201	0.0000	0.18	50.14%	0.36	0.0000	-0.0019	0.0100	0.0000	0.0145	-0.0007	0.0219	0.0000	0.19	52.92%	0.36	0.0000	-0.0020	0.0112	0.0000	0.0156	-0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.75	86.20%	72.79	-2.0448	-1.1438	2.7911	0.0000	3.8008	-0.1391	3.2642	0.3895	63.16	86.77%	72.79	-2.1297	-1.2197	3.4512	0.0000	4.0227	-0.1426	3.9819	0.3895	63.58	87.34%	72.79	-2.1747	-1.2759	4.1855	0.0000	4.1873	-0.1391	4.7832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.96	64.05%	145.13	-0.9594	-1.2723	3.6874	2.9474	5.0810	-0.2808	6.2559	14.8370	93.89	64.69%	145.13	-1.0087	-1.3638	4.3368	2.9474	5.4794	-0.2932	7.1505	14.8370	94.73	65.27%	145.13	-1.0592	-1.4382	5.0027	2.9474	5.7735	-0.2944	7.9845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	46.52%	1.87	-0.0086	-0.0148	0.0750	0.0000	0.1033	-0.0033	0.1517	0.0000	0.89	47.59%	1.87	-0.0086	-0.0159	0.0857	0.0000	0.1084	-0.0033	0.1663	0.0000	0.91	48.66%	1.87	-0.0086	-0.0166	0.1059	0.0000	0.1118	-0.0033	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
212.03	124.42%	170.41	-3.4511	-1.7607	5.6351	44.3480	5.9702	-0.1791	6.2145	74.7112	214.52	125.88%	170.41	-3.6185	-1.8794	6.9459	45.2285	6.3760	-0.1893	7.6346	75.5917	216.97	127.32%	170.41	-3.7775	-1.9770	8.3614	46.1089	6.7477	-0.1906	9.1640	12.46	35.03	36.59	27.10	28.24	37.04	39.05	41.62	44.11	46.56
118.52	87.43%	135.55	-2.3511	-1.9538	6.8927	12.0118	6.8674	-0.4224	9.0328	34.9114	125.40	92.51%	135.55	-2.4232	-2.0881	8.4445	17.0637	7.3705	-0.4419	10.8618	36.8131	128.82	95.03%	135.55	-2.4920	-2.1934	10.0531	18.9654	7.7591	-0.4409	12.6858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.30	67.80%	28.47	-2.3193	-1.9251	6.7708	11.8259	6.7612	-0.4158	8.8718	34.4262	19.94	70.05%	28.47	-2.3899	-2.0566	8.2906	16.7736	7.2539	-0.4349	10.6631	36.2886	20.55	72.19%	28.47	-2.4574	-2.1598	9.8660	18.6360	7.6345	-0.4339	12.4494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.43	94.33%	87.38	-2.7312	-1.2073	4.2704	13.6428	4.1422	-0.1002	4.3738	37.9313	83.11	95.11%	87.38	-2.8650	-1.2901	5.1565	13.6428	4.4614	-0.1053	5.3576	37.9313	83.86	95.97%	87.38	-2.9881	-1.3545	6.1606	13.6428	4.6965	-0.1055	6.4089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.48	87.97%	25.55	-2.7505	-1.2159	4.3006	13.7385	4.1737	-0.1010	4.4070	38.1544	22.93	89.74%	25.55	-2.8857	-1.2994	5.1960	13.7385	4.4963	-0.1061	5.4012	38.1544	23.33	91.30%	25.55	-3.0101	-1.3646	6.2107	13.7385	4.7339	-0.1063	6.4636	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.83	50.88%	25.22	0.0000	-0.3025	0.7441	0.0000	0.9356	-0.0291	1.3481	0.0000	13.01	51.59%	25.22	0.0000	-0.3268	0.8896	0.0000	0.9944	-0.0305	1.5267	0.0000	13.19	52.31%	25.22	0.0000	-0.3447	1.0463	0.0000	1.0416	-0.0310	1.7121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.80	100.98%	96.85	-2.4256	-1.1733	3.5320	1.1552	4.0066	-0.1306	3.8091	2.7197	99.35	102.58%	96.85	-2.5586	-1.2507	4.3710	1.7234	4.3016	-0.1386	4.7247	3.2878	100.96	104.24%	96.85	-2.6696	-1.3151	5.2740	2.2915	4.5634	-0.1405	5.7122	17.89	18.11	0.00	0.00	0.00	0.00	0.00	0.95	2.50	4.11
1.27	97.92%	1.30	-0.0129	-0.0156	0.0384	0.0000	0.0591	-0.0019	0.0672	0.0000	1.28	98.69%	1.30	-0.0137	-0.0169	0.0445	0.0000	0.0623	-0.0020	0.0741	0.0000	1.29	99.46%	1.30	-0.0146	-0.0178	0.0504	0.0000	0.0650	-0.0019	0.0810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.18	63.60%	5.00	-0.1369	-0.0407	0.1652	0.6932	0.1035	0.0007	0.0919	0.6932	3.22	64.40%	5.00	-0.1457	-0.0439	0.2055	0.6932	0.1113	0.0007	0.1279	0.6932	3.26	65.20%	5.00	-0.1540	-0.0462	0.2530	0.6932	0.1160	0.0007	0.1695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.73	92.67%	7.26	-0.1295	-0.2391	0.7967	0.0000	1.3513	-0.0444	1.7350	0.0000	7.01	96.53%	7.26	-0.1343	-0.2521	0.9038	0.0000	1.5105	-0.0433	1.9846	0.0000	7.26	99.97%	7.26	-0.1391	-0.2613	1.0139	0.0000	1.6275	-0.0428	2.1983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	80.48%	1.17	-0.0003	-0.0152	0.1776	0.0000	0.1302	-0.0018	0.2905	0.0000	0.97	83.05%	1.17	-0.0003	-0.0163	0.2060	0.0000	0.1354	-0.0017	0.3232	0.0000	1.01	86.47%	1.17	-0.0003	-0.0171	0.2334	0.0000	0.1405	-0.0015	0.3550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.11	77.08%	106.52	-0.9143	-0.5578	1.9438	12.3615	1.9525	-0.0562	2.3680	20.9007	82.53	77.48%	106.52	-0.9565	-0.5955	2.3788	12.3615	2.1098	-0.0582	2.8783	20.9007	82.99	77.91%	106.52	-0.9968	-0.6275	2.8493	12.3615	2.2210	-0.0583	3.3878	0.00	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.24	121.04%	145.60	-1.8717	-0.9868	4.7198	25.2826	3.1679	-0.0923	4.9368	65.2188	180.30	123.83%	145.60	-1.9937	-1.0618	6.5013	27.2495	3.3823	-0.0961	6.7320	66.5539	184.08	126.43%	145.60	-2.1103	-1.1218	8.4386	28.5845	3.5417	-0.0972	8.6511	0.00	16.67	21.69	23.29	24.21	25.65	27.05	30.64	34.70	38.48
[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0002	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0001	0.0033	0.0000	0.0002	0.0000	0.0035	0.0000	[redacted]			0.0000	-0.0001	0.0044	0.0000	0.0003	0.0000	0.0046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.18	73.77%	7.02	-0.1083	-0.0599	0.1867	1.7790	0.1749	-0.0104	0.1831	1.7790	5.22	74.34%	7.02	-0.1146	-0.0641	0.2246	1.7790	0.1870	-0.0109	0.2220	1.7790	5.26	74.91%	7.02	-0.1204	-0.0679	0.2668	1.7790	0.1974	-0.0109	0.2651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.38	37.89%	109.20	-0.6412	-0.4960	1.2474	5.5407	1.7902	-0.0690	1.8313	5.5809	41.77	38.25%	109.20	-0.6694	-0.5297	1.4751	5.5809	1.9402	-0.0732	2.1430	5.5809	42.09	38.54%	109.20	-0.6955	-0.5576	1.7060	5.5809	2.0497	-0.0739	2.4287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.52	80.15%	137.89	-1.5451	-1.3344	3.2747	3.2199	4.5748	-0.1709	4.7991	11.1793	111.25	80.68%	137.89	-1.6297	-1.4393	3.8412	3.2199	4.8722	-0.1778	5.4666	11.1793	111.96	81.19%	137.89	-1.7096	-1.5196	4.4120	3.2199	5.1080	-0.1791	6.1117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.03	72.25%	72.02	0.0000	-0.2026	0.5688	2.7622	0.6618	0.0031	1.0311	57.8089	52.64	73.09%	72.02	0.0000	-0.2186	0.6887	3.1457	0.7031	0.0023	1.1757	57.8612	52.89	73.44%	72.02	0.0000	-0.2302	0.8170	3.1980	0.7341	0.0020	1.3229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.37	94.10%	108.78	-0.9625	-0.7943	2.7117	0.0000	2.6879	-0.1802	3.4625	20.3111	102.94	94.63%	108.78	-1.0223	-0.8516	3.2747	0.0000	2.8619	-0.1875	4.0752	20.3111	103.61	95.24%	108.78	-1.0751	-0.8958	3.8644	0.0000	3.0296	-0.1895	4.7336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	92.02%	1.96	-0.0153	-0.0163	0.0462	0.0000	0.0519	-0.0034	0.0632	0.0000	1.81	92.54%	1.96	-0.0163	-0.0176	0.0548	0.0000	0.0552	-0.0035	0.0725	0.0000	1.82	93.05%	1.96	-0.0172	-0.0186	0.0636	0.0000	0.0578	-0.0036	0.0821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	83.81%	13.65	-0.1237	-0.1552	0.3897	0.0000	0.4983	-0.0289	0.5803	0.0000	11.53	84.47%	13.65	-0.1274	-0.1671	0.4549	0.0000	0.5311	-0.0300	0.6615	0.0000	11.62	85.13%	13.65	-0.1310	-0.1761	0.5203	0.0000	0.5572	-0.0296	0.7409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6917	-0.2879	0.6296	32.3355	0.9102	0.0028	0.5630	54.4029	[redacted]			-0.7294	-0.3113	0.7515	36.9296	0.9690	0.0016	0.6815	56.1479	[redacted]			-0.7649	-0.3289	0.8789	38.6746	1.0152	0.0011	0.8014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.7331	-0.3050	0.6683	34.2726	0.9636	0.0029	0.5968	57.6010				-0.7731	-0.3297	0.7977	39.1496	1.0261	0.0016	0.7226	59.4534				-0.8109	-0.3485	0.9330	41.0020	1.0751	0.0011	0.8498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.09	60.37%	94.57	-1.1450	-0.7021	1.5404	5.9836	2.4713	-0.0534	2.1113	5.9836	57.47	60.77%	94.57	-1.2046	-0.7490	1.8186	5.9836	2.6484	-0.0558	2.4575	5.9836	57.82	61.14%	94.57	-1.2613	-0.7889	2.1010	5.9836	2.7988	-0.0564	2.7933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0130	-0.0039	0.0621	4.0827	0.0104	0.0011	0.0569	38.8029	[redacted]			-0.0141	-0.0042	0.0812	4.0827	0.0110	0.0012	0.0751	38.8029	[redacted]			-0.0152	-0.0045	0.1030	4.0827	0.0115	0.0012	0.0961	0.00	1.55	1.55	1.55	5.62	5.64	5.66	5.68	0.00	0.00
			-0.0014	-0.0022	0.0105	0.0000	0.0116	-0.0011	0.0173	0.0000				-0.0014	-0.0024	0.0123	0.0000	0.0124	-0.0012	0.0196	0.0000				-0.0014	-0.0025	0.0141	0.0000	0.0130	-0.0012	0.0219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.59	58.06%	94.03	-1.4254	-1.6522	9.4855	0.0000	6.5324	-0.3514	12.5890	4.4808	56.13	59.69%	94.03	-1.4292	-1.7555	11.2148	0.0000	6.9303	-0.3556	14.6048	4.4808	57.59	61.25%	94.03	-1.4328	-1.8341	12.9436	0.0000	7.2227	-0.3500	16.5494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.64	82.65%	18.92	-1.0551	-1.2200	6.9815	0.0000	4.8119	-0.2596	9.2588	3.3312	16.18	85.50%	18.92	-1.0578	-1.2943	8.2249	0.0000	5.0980	-0.2626	10.7083	3.3312	16.67	88.09%	18.92	-1.0604	-1.3508	9.4680	0.0000	5.3082	-0.2585	12.1065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0012	0.0139	0.0000	0.0031	-0.0004	0.0127	0.0000	[redacted]			-0.0031	-0.0013	0.0177	0.0000	0.0033	-0.0004	0.0162	0.0000	[redacted]			-0.0034	-0.0013	0.0219	0.0000	0.0035	-0.0004	0.0201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0171	-0.0038	0.0267	0.0000	0.0068	0.0006	0.0132	1.3202				-0.0178	-0.0041	0.0337	0.0000	0.0073	0.0007	0.0198	1.3202				-0.0185	-0.0043	0.0420	0.0000	0.0076	0.0007	0.0274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.49	88.60%	15.23	-0.2443	-0.2011	0.4848	0.0000	0.6738	-0.0295	0.6837	0.0000	13.60	89.33%	15.23	-0.2551	-0.2163	0.5695	0.0000	0.7214	-0.0304	0.7890	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.59	58.86%	108.04	-1.6240	-0.9811	2.3164	0.7226	3.0339	-0.1352	2.6100	8.4290	64.49	59.69%	108.04	-1.6953	-1.0602	2.7342	1.1019	3.2305	-0.1401	3.0691	8.7478	65.31	60.45%	108.04	-1.7631	-1.1193	3.1607	1.4207	3.3878	-0.1401	3.5260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.88	75.17%	9.15	-0.1228	-0.1042	0.2429	0.0000	0.3271	-0.0155	0.3275	0.0000	6.94	75.82%	9.15	-0.1289	-0.1120	0.2812	0.0000	0.3471	-0.0159	0.3715	0.0000	6.99	76.37%	9.15	-0.1350	-0.1183	0.3194	0.0000	0.3632	-0.0157	0.4138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.79	33.09%	17.50	-0.0910	-0.0265	0.0822	0.5022	0.0676	0.0007	0.0330	3.0157	5.81	33.20%	17.50	-0.0967	-0.0289	0.1018	0.5022	0.0726	0.0007	0.0495	3.0157	5.83	33.31%	17.50	-0.1024	-0.0307	0.1244	0.5022	0.0759	0.0007	0.0679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0010	0.0139	0.0000	0.0134	0.0017	0.0280	0.0000	[redacted]			-0.0002	-0.0011	0.0176	0.0000	0.0146	0.0019	0.0329	0.0000	[redacted]			-0.0002	-0.0011	0.0216	0.0000	0.0162	0.0020	0.0385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.51	56.67%	0.90	-0.0096	-0.0047	0.0113	0.0000	0.0140	-0.0004	0.0106	0.0000	0.52	57.78%	0.90	-0.0104	-0.0050	0.0135	0.0000	0.0150	-0.0005	0.0126	0.0000	0.52	57.78%	0.90	-0.0108	-0.0053	0.0158	0.0000	0.0157	-0.0005	0.0149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	69.23%	1.95	-0.0026	-0.0137	0.0376	0.0000	0.0466	-0.0041	0.0637	0.0000	1.35	69.23%	1.95	-0.0028	-0.0148	0.0428	0.0000	0.0493	-0.0041	0.0704	0.0000	1.36	69.74%	1.95	-0.0030	-0.0156	0.0478	0.0000	0.0515	-0.0040	0.0767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.22	23.00%	14.00	-0.0577	-0.0245	0.1048	0.4136	0.0766	-0.0030	0.0963	0.4136	3.24	23.14%	14.00	-0.0617	-0.0265	0.1300	0.4136	0.0818	-0.0032	0.1203	0.4136	3.28	23.43%	14.00	-0.0655	-0.0281	0.1591	0.4136	0.0858	-0.0032	0.1480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.71	77.39%	44.85	-0.0719	-0.1144	0.5375	0.3801	0.4182	-0.0254	0.7441	0.3801	34.87	77.75%	44.85	-0.0757	-0.1235	0.6541	0.3801	0.4446	-0.0258	0.8736	0.3801	35.04	78.13%	44.85	-0.0795	-0.1303	0.7772	0.3801	0.4651	-0.0255	1.0070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.21	61.01%	108.53	-0.8367	-0.6686	1.6601	8.5147	2.4102	-0.0925	2.4724	13.9338	66.67	61.43%	108.53	-0.8875	-0.7183	1.9447	8.5147	2.5944	-0.0968	2.8366	13.9338	67.08	61.81%	108.53	-0.9238	-0.7574	2.2351	8.5147	2.7397	-0.0977	3.1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9217	-0.2802	0.5478	27.3301	0.8539	-0.0006	0.1992	57.0172	[redacted]			-0.9844	-0.3028	0.6531	27.3301	0.9082	-0.0006	0.2736	57.0172	[redacted]			-1.0440	-0.3203	0.7698	27.3301	0.9472	-0.0006	0.3522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-3.7041	-1.8137	4.3507	0.6933	5.5369	-0.1693	4.2005	4.7572				-3.9054	-1.9561	5.1877	0.7770	5.8969	-0.1820	5.0411	4.8408				-4.0808	-2.0663	6.0829	0.8606	6.1872	-0.1847	5.9384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-3.8239	-1.8724	4.4901	0.7136	5.7136	-0.1747	4.3327	4.9312				-4.0316	-2.0195	5.3541	0.8000	6.0852	-0.1879	5.2003	5.0176				-4.2126	-2.1332	6.2781	0.8864	6.3848	-0.1906	6.1264	0.60	1.36	2.19	2.34	2.65	2.98	3.40	3.85	4.30	4.76
40.20	58.86%	68.30	-0.3202	-0.3219	0.7596	15.2714	1.1498	-0.0597	1.2075	21.8656	40.33	59.05%	68.30	-0.3396	-0.3474	0.8798	15.2714	1.2180	-0.0610	1.3498	21.8656	40.46	59.24%	68.30	-0.3581	-0.3650	0.9985	15.2714	1.2790	-0.0606	1.4939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.2055	-1.4472	4.3821	5.8356	6.0780	-0.2474	6.5601	12.2959	[redacted]			-2.2744	-1.5489	5.2156	6.3486	6.5704	-0.2551	7.7076	12.3659	[redacted]			-2.3399	-1.6258	6.0682	6.4185	6.9373	-0.2542	8.7856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.57	82.54%	35.83	-0.1919	-0.2431	0.6518	1.9662	0.9390	-0.0354	1.1204	6.9130	29.75	83.04%	35.83	-0.2028	-0.2603	0.7700	1.9662	1.0124	-0.0366	1.2827	6.9130	29.92	83.51%	35.83	-0.2132	-0.2752	0.8891	1.9662	1.0633	-0.0366	1.4274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.84	64.76%	1.30	-0.0025	-0.0090	0.0244	0.0000	0.0299	-0.0030	0.0396	0.0000	0.84	64.76%	1.30	-0.0027	-0.0098	0.0277	0.0000	0.0318	-0.0031	0.0440	0.0000	0.85	65.54%	1.30	-0.0028	-0.0104	0.0309	0.0000	0.0334	-0.0030	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.28	113.15%	108.95	0.0000	-0.4989	1.6106	14.6133	1.5876	-0.0273	2.6721	84.9174	123.82	113.65%	108.95	0.0000	-0.5362	2.0023	14.6133	1.7027	-0.0283	3.1405	84.9174	124.41	114.19%	108.95	0.0000	-0.5656	2.4390	14.6133	1.7912	-0.0286	3.6359	0.00	0.00	0.00	0.00	4.63	8.05	13.55	14.33	14.87	15.46
63.76	87.58%	72.80	-1.2247	-0.6843	1.9500	8.9534	2.4466	-0.0565	2.4310	12.0544	64.21	88.20%	72.80	-1.3028	-0.7332	2.3433	8.9534	2.5957	-0.0588	2.8444	12.4439	65.09	89.40%	72.80	-1.3606	-0.7695	2.7649	9.3428	2.7434	-0.0590	3.3193	0.00	0.45	4.20	6.29	6.78	7.18	7.89	0.00	0.00	0.00
[redacted]			-1.1495	-1.0611	3.1427	31.6882	3.7607	-0.1985	4.4944	62.1499	[redacted]			-1.2083	-1.1404	3.7432	31.6882	3.9997	-0.2064	5.1877	62.1499	[redacted]			-1.2637	-1.2008	4.3664	31.6882	4.2021	-0.2067	5.8974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-1.1999	-1.1073	3.2756	33.0953	3.9213	-0.2070	4.6827	64.9731				-1.2618	-1.1906	3.9067	33.0953	4.1724	-0.2153	5.4114	64.9731				-1.3200	-1.2541	4.5617	33.0953	4.3852	-0.2156	6.1573	1.83	6.98	11.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.25	66.70%	127.80	-1.9141	-1.0333	2.7779	1.0071	3.6200	-0.0713	3.3793	14.5642	85.86	67.18%	127.80	-2.0146	-1.0995	3.3520	1.0071	3.8579	-0.0754	4.0204	14.5642	86.55	67.72%	127.80	-2.1097	-1.1534	3.9655	1.0071	4.0950	-0.0759	4.7214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0044	-0.0013	0.0108	0.4086	0.0026	0.0004	0.0080	0.4086	[redacted]			-0.0050	-0.0015	0.0136	0.4086	0.0027	0.0004	0.0102	0.4086	[redacted]			-0.0056	-0.0015	0.0168	0.4086	0.0028	0.0004	0.0129	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
93.77	81.54%	115.00	-2.1354	-1.1352	3.3586	5.4702	3.8877	-0.1402	3.8355	6.7876	94.89	82.52%	115.00	-2.2461	-1.2116	4.1035	5.5868	4.1973	-0.1498	4.6933	6.8320	95.89	83.39%	115.00	-2.3512	-1.2746	4.9102	5.6311	4.4296	-0.1526	5.5614	0.41	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	19.17%	6.52	-0.0018	-0.0095	0.0317	0.0000	0.0322	-0.0041	0.0486	0.0000	1.26	19.32%	6.52	-0.0020	-0.0102	0.0381	0.0000	0.0341	-0.0042	0.0558	0.0000	1.27	19.47%	6.52	-0.0026	-0.0106	0.0450	0.0000	0.0368	-0.0042	0.0645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.73	64.46%	72.50	-1.2151	-0.3821	1.3570	3.1686	1.1793	0.0058	0.9448	5.9371	47.04	64.88%	72.50	-1.2865	-0.4113	1.6735	3.1686	1.2411	0.0052	1.2219	5.9371	47.40	65.38%	72.50	-1.3545	-0.4335	2.0214	3.1686	1.2912	0.0045	1.5291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.78	73.56%	145.15	-1.5785	-1.4809	4.1983	8.5696	5.8266	-0.2680	6.6975	19.6828	107.69	74.19%	145.15	-1.6390	-1.5807	5.0072	8.5696	6.2069	-0.2780	7.7164	19.6828	108.60	74.82%	145.15	-1.6969	-1.6590	5.8303	8.5696	6.5331	-0.2761	8.7314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1178	-0.8056	1.9665	6.0657	2.6312	-0.0837	2.5906	17.7449	[redacted]			-1.1775	-0.8632	2.3291	6.0853	2.8221	-0.0871	3.0234	17.7449	[redacted]			-1.2337	-0.9085	2.6990	6.0853	2.9768	-0.0876	3.4460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0035	-0.0007	0.0099	0.0000	0.0035	0.0010	0.0102	0.0000				-0.0035	-0.0008	0.0124	0.0000	0.0037	0.0011	0.0130	0.0000				-0.0035	-0.0008	0.0151	0.0000	0.0039	0.0011	0.0159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.68	92.90%	101.92	-1.7603	-2.3148	7.6199	10.5191	9.3497	-0.5083	12.3862	17.3049	96.38	94.56%	101.92	-1.8120	-2.4653	8.9495	10.5191	10.0267	-0.5343	14.1645	17.3049	97.93	96.09%	101.92	-1.8610	-2.5928	10.3072	10.5191	10.5988	-0.5358	15.9163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.59	42.60%	15.47	-1.6377	-2.1547	7.0970	9.8003	8.7054	-0.4732	11.5368	16.0900	6.77	43.76%	15.47	-1.6858	-2.2949	8.3351	9.8003	9.3359	-0.4974	13.1928	16.0900	6.97	45.06%	15.47	-1.7314	-2.4136	9.5994	9.8003	9.8685	-0.4988	14.8241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.27	89.40%	123.35	-1.6384	-0.8954	3.9463	10.2558	3.1497	-0.0713	4.4910	26.8929	111.28	90.22%	123.35	-1.7131	-0.9526	4.8731	10.2558	3.3814	-0.0753	5.5134	26.8929	112.48	91.19%	123.35	-1.7850	-1.0024	5.9118	10.2558	3.5969	-0.0757	6.6457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.57	53.96%	145.61	-0.8853	-0.5364	1.1622	4.2400	1.7005	-0.0554	1.3856	48.7089	78.77	54.10%	145.61	-0.9391	-0.5787	1.3740	4.2400	1.8072	-0.0569	1.6066	48.7089	78.97	54.23%	145.61	-0.9907	-0.6105	1.5880	4.2400	1.8924	-0.0566	1.8226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0017	0.0000	0.0018	-0.0002	0.0028	0.0000	[redacted]			0.0000	-0.0005	0.0019	0.0000	0.0019	-0.0002	0.0031	0.0000	[redacted]			0.0000	-0.0006	0.0022	0.0000	0.0020	-0.0002	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.65	92.09%	145.13	-3.1055	-1.4201	2.8734	8.9217	4.3345	-0.0663	2.6161	14.3093	134.15	92.43%	145.13	-3.2745	-1.5315	3.3938	8.9217	4.6142	-0.0713	3.1308	14.3093	134.65	92.78%	145.13	-3.4359	-1.6144	3.9341	8.9217	4.8401	-0.0724	3.6515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.17	91.53%	58.09	-1.3865	-1.3481	5.4223	2.4424	4.4624	-0.2239	6.9262	2.4424	54.27	93.43%	58.09	-1.4020	-1.4428	6.5240	2.4424	4.7208	-0.2273	8.1727	2.4424	55.28	95.17%	58.09	-1.4140	-1.5009	7.7755	2.4424	4.8852	-0.2220	9.5239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	73.75%	9.15	-1.2262	-1.1904	4.7754	2.1506	3.9402	-0.1977	6.1014	2.1506	6.91	75.49%	9.15	-1.2398	-1.2741	5.7484	2.1506	4.1684	-0.2007	7.2022	2.1506	7.12	77.79%	9.15	-1.2505	-1.3254	6.8537	2.1506	4.3137	-0.1960	8.3956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.63	83.28%	72.80	-1.2504	-0.8122	3.5426	2.5598	2.5204	-0.0735	3.9269	4.4488	61.42	84.37%	72.80	-1.3073	-0.8667	4.4074	2.5598	2.6661	-0.0752	4.8243	4.4488	62.20	85.44%	72.80	-1.3288	-0.9071	5.3386	2.5598	2.7743	-0.0731	5.8038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0329	-0.0588	0.1818	1.3706	0.2437	-0.0181	0.3157	10.4766	[redacted]			-0.0331	-0.0625	0.2154	1.3706	0.2630	-0.0189	0.3639	10.4766	[redacted]			-0.0334	-0.0656	0.2501	1.3706	0.2766	-0.0189	0.4088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.48	77.36%	57.50	0.0000	-0.5587	1.8967	0.0000	1.8091	-0.0965	3.0506	2.1764	45.07	78.38%	57.50	0.0000	-0.5999	2.3427	0.0000	1.9376	-0.1003	3.5801	2.1764	45.71	79.50%	57.50	0.0000	-0.6322	2.8548	0.0000	2.0541	-0.1017	4.1750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.32	94.64%	163.06	-1.4536	-0.6139	3.3480	20.9104	2.0382	-0.0211	3.2976	55.0025	157.45	96.56%	163.06	-1.5442	-0.6551	4.3691	22.7126	2.1877	-0.0207	4.3367	55.0025	158.85	97.42%	163.06	-1.6249	-0.6896	5.5209	22.7126	2.3142	-0.0202	5.5004	0.00	12.82	24.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0360	-0.0152	0.0249	0.0000	0.0435	-0.0004	0.0168	0.0000	[redacted]			-0.0381	-0.0164	0.0290	0.0000	0.0462	-0.0004	0.0204	0.0000	[redacted]			-0.0385	-0.0169	0.0322	0.0000	0.0519	-0.0004	0.0283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	96.79%	12.68	-0.1828	-0.1334	0.2730	0.0000	0.4512	-0.0088	0.3992	0.0000	12.33	97.26%	12.68	-0.1939	-0.1438	0.3132	0.0000	0.4808	-0.0088	0.4475	0.0000	12.38	97.66%	12.68	-0.2042	-0.1518	0.3521	0.0000	0.5039	-0.0086	0.4915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.22	62.11%	72.81	-1.0261	-0.5884	1.2461	0.4860	1.8249	-0.0461	1.4104	3.1984	45.43	62.40%	72.81	-1.0801	-0.6345	1.4743	0.4860	1.9414	-0.0486	1.6525	3.1984	45.65	62.70%	72.81	-1.1095	-0.6644	1.7192	0.4860	2.0437	-0.0479	1.9412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	94.47%	1.00	-0.0017	-0.0056	0.0318	0.0000	0.0157	-0.0019	0.0383	0.0000	0.94	94.47%	1.00	-0.0017	-0.0061	0.0362	0.0000	0.0168	-0.0019	0.0433	0.0000	0.94	94.47%	1.00	-0.0017	-0.0064	0.0405	0.0000	0.0175	-0.0019	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.05	25.51%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.60	76.12%	171.56	-2.6799	-1.6309	6.3191	8.2823	5.6102	-0.2312	7.3873	23.0984	132.36	77.15%	171.56	-2.8157	-1.7441	7.8611	8.2823	6.0337	-0.2495	9.0854	23.0984	134.10	78.17%	171.56	-2.9448	-1.8364	9.4891	8.2823	6.3675	-0.2548	10.8206	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.36%	14.47%	17.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.53%	5.58%	5.64%	5.98%	6.36%	6.84%	7.31%	7.76%	8.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.15%	4.57%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.61%	3.00%	4.26%	5.04%	5.87%	6.74%	7.63%	8.46%	9.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.39%	1.37%	1.92%	2.26%	2.73%	3.16%	3.55%	3.93%
2.09%	2.78%	4.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.20%	16.19%	11.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.48%	4.71%	4.94%	5.14%	5.51%	5.90%	6.44%	6.90%	7.33%	7.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.47%	23.82%	24.88%	15.90%	16.57%	21.73%	22.93%	24.42%	25.88%	27.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.00%	24.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.58%	4.24%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	11.45%	14.90%	16.00%	16.63%	17.62%	18.58%	21.04%	23.83%	26.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.25%	7.38%	12.44%	13.15%	13.65%	14.19%
0.00%	0.82%	7.58%	11.35%	12.24%	12.96%	14.24%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.49%	4.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.04%	19.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028											2029			
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Frazier Park 66/12 (D)		0.0000	7.21	37.90%	19.02	0.0000	-0.0246	0.0184	0.0000	0.0848	0.0050	0.0837	0.0000	7.42	39.01%	19.02	0.0000	-0.0509	0.0436	0.0000	0.4065	0.0213	0.4206	0.0000	7.76	40.79%	19.02	0.0000	-0.0754	0.0714	0.0000	0.7659	0.0311	0.7931	0.0000	8.23	43.27%	19.02
Fremont 66/16 (D)		14.7006	[redacted]	[redacted]	[redacted]	-0.2823	-0.1266	0.1256	0.0000	0.1986	-0.0166	-0.1013	15.8740	[redacted]	[redacted]	[redacted]	-0.5519	-0.2541	0.3128	1.1733	0.5081	-0.0236	-0.0087	15.8740	[redacted]	[redacted]	[redacted]	-0.8316	-0.3657	0.5284	1.1733	0.9354	-0.0293	0.2372	15.9207	[redacted]	[redacted]	[redacted]
Fremont 16/4.16 (D)		13.2359	[redacted]	[redacted]	[redacted]	-0.2541	-0.1140	0.1131	0.0000	0.1788	-0.0150	-0.0912	14.2912	[redacted]	[redacted]	[redacted]	-0.4967	-0.2286	0.2814	1.0553	0.4572	-0.0212	-0.0079	14.2912	[redacted]	[redacted]	[redacted]	-0.7501	-0.3298	0.4768	1.0553	0.8443	-0.0264	0.2149	14.3331	[redacted]	[redacted]	[redacted]
Fruitland 66/16 (D)		4.2162	51.59	73.27%	70.41	-0.1859	-0.1273	0.1336	0.0000	0.2284	-0.0304	0.0183	8.7026	56.75	80.59%	70.41	-0.3983	-0.2497	0.3013	4.4864	0.5574	-0.0301	0.1807	8.7026	56.92	80.84%	70.41	-0.5793	-0.3655	0.5042	4.4864	1.0582	-0.0524	0.5653	8.7026	57.09	81.08%	70.41
Fruitland 66/4.16 (D)		4.2031	3.68	31.72%	11.60	-0.1854	-0.1269	0.1332	0.0000	0.2276	-0.0303	0.0182	8.6709	3.74	32.24%	11.60	-0.3968	-0.2488	0.3002	4.4678	0.5553	-0.0300	0.1799	8.6709	3.83	33.01%	11.60	-0.5774	-0.3643	0.5026	4.4678	1.0551	-0.0522	0.5637	8.6709	3.93	33.87%	11.60
Fullerton 66/12 (D)		6.4760	77.74	79.82%	97.39	-0.3036	-0.2295	0.1783	0.0000	0.3963	-0.0370	0.0046	8.2769	79.90	69.73%	114.58	-0.5677	-0.4595	0.4390	1.8008	0.9487	-0.0707	0.2899	9.5543	81.80	71.39%	114.58	-0.8058	-0.6244	0.7405	3.0783	1.7431	-0.1093	0.9442	10.9676	84.03	73.34%	114.58
Fullerton 66/4.16 (D)		6.4956	6.75	73.75%	9.15	-0.3045	-0.2302	0.1788	0.0000	0.3975	-0.0371	0.0046	8.3019	6.83	74.62%	9.15	-0.5695	-0.4609	0.4404	1.8063	0.9516	-0.0709	0.2907	9.5910	6.97	76.15%	9.15	-0.8096	-0.6272	0.7446	3.0954	1.7532	-0.1099	0.9510	11.0172	7.18	78.44%	9.15
Gabrielino P.T. 16/4.16 (A)		0.0000	1.00	72.83%	1.37	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027	0.0000	1.00	72.83%	1.37	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088	0.0000	1.01	73.56%	1.37	-0.0003	-0.0040	0.0095	0.0000	0.0153	-0.0019	0.0186	0.0000	1.03	75.02%	1.37
Gage 16/4.16 (D)		0.0000	3.90	52.44%	7.44	-0.0197	-0.0208	0.0235	0.0000	0.0362	-0.0039	0.0152	0.0000	3.96	53.25%	7.44	-0.0324	-0.0400	0.0557	0.0000	0.0921	-0.0065	0.0689	0.0000	4.03	54.19%	7.44	-0.0467	-0.0576	0.0904	0.0000	0.1498	-0.0086	0.1272	0.0000	4.12	55.40%	7.44
Gale 115/33 (D)		14.5089	26.75	38.38%	69.70	-0.0636	-0.0216	0.0078	0.0000	0.0255	0.0007	-0.0511	14.5089	28.77	41.28%	69.70	-0.1249	-0.0441	0.0191	0.0000	0.0636	0.0011	-0.0851	16.3739	30.81	44.20%	69.70	-0.1912	-0.0650	0.0315	1.8650	0.1029	0.0014	-0.1203	16.3739	30.79	44.18%	69.70
Galileo P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0002	0.0000	0.0023	0.0003	0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0040	0.0000	[redacted]	[redacted]	[redacted]
Gallatin 66/12 (D)	GNA_2026_025	1.7732	58.06	118.86%	48.85	-0.2565	-0.1241	0.0963	0.0000	0.2178	-0.0045	-0.0709	3.6185	60.15	123.14%	48.85	-0.4813	-0.2471	0.2366	1.8453	0.5694	-0.0101	0.0675	4.0237	60.73	124.32%	48.85	-0.7119	-0.3635	0.3896	2.2505	0.9821	-0.0177	0.2785	4.4179	61.33	84.29%	72.76
Ganesha 66/12 (D)		2.5794	68.67	72.09%	95.26	-0.4506	-0.2575	0.2040	0.1924	0.4898	-0.0251	-0.0394	7.8204	72.83	68.11%	106.94	-0.8812	-0.5027	0.4915	2.6812	1.3235	-0.0470	0.3842	9.7600	75.48	70.58%	106.94	-1.2998	-0.7343	0.8118	4.6208	2.2542	-0.0781	0.9538	11.7514	78.37	73.29%	106.94
Ganesha 12/4.16 (D)		2.3615	7.42	70.69%	10.50	-0.4125	-0.2357	0.1868	0.1762	0.4484	-0.0230	-0.0361	7.1609	7.46	71.07%	10.50	-0.8068	-0.4603	0.4500	2.4553	1.2119	-0.0430	0.3518	8.9269	7.50	71.46%	10.50	-1.1880	-0.6711	0.7417	4.2213	2.0593	-0.0713	0.8705	10.7401	7.55	71.93%	10.50
Garfield 66/4.16 (D)		0.0000	9.56	52.97%	18.05	-0.0259	-0.0257	0.0251	0.0000	0.0461	-0.0042	0.0155	0.0000	9.60	53.19%	18.05	-0.0505	-0.0507	0.0597	0.0000	0.1125	-0.0073	0.0638	0.0000	9.68	53.64%	18.05	-0.0772	-0.0705	0.0959	0.0000	0.1977	-0.0100	0.1360	0.0000	9.79	54.25%	18.05
Garnet 115/33 (D)		34.6095	160.45	55.10%	291.20	-0.3684	-0.1524	0.0964	0.0000	0.2539	-0.0004	-0.1708	53.4337	175.66	60.32%	291.20	-0.7194	-0.3016	0.2341	6.8535	0.6756	-0.0025	-0.1138	55.2576	178.74	61.38%	291.20	-1.1003	-0.4523	0.3809	8.6773	1.1011	-0.0045	-0.0751	55.2576	179.47	61.63%	291.20
Garvey 16/4.16 (D)		0.0000	6.81	39.12%	17.41	-0.0229	-0.0279	0.0326	0.0000	0.0474	-0.0086	0.0206	0.0000	6.88	39.52%	17.41	-0.0387	-0.0539	0.0797	0.0000	0.1231	-0.0151	0.0952	0.0000	7.00	40.21%	17.41	-0.0559	-0.0758	0.1286	0.0000	0.2388	-0.0201	0.2156	0.0000	7.15	41.08%	17.41
Gavilan 33/12 (D)	GNA_2026_026	3.5472	32.00	98.13%	32.61	-0.0783	-0.0550	0.0483	1.4955	0.0869	-0.0054	-0.0035	5.0551	33.68	103.28%	32.61	-0.1488	-0.1087	0.1209	3.0034	0.2378	-0.0108	0.0903	6.0817	34.89	107.00%	32.61	-0.2177	-0.1634	0.2005	4.0300	0.3997	-0.0171	0.2020	6.0817	35.07	107.55%	32.61
Gaviota 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0031	0.0009	0.0000	0.0036	0.0018	-0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0057	0.0022	0.0000	0.0136	0.0033	-0.0061	0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0086	0.0037	0.0000	0.0202	0.0045	-0.0097	0.0000	[redacted]	[redacted]	[redacted]
Genamic 66/12 (D)	GNA_2026_026	0.3257	34.05	93.57%	36.39	-0.0607	-0.0350	0.0299	0.3257	0.0651	-0.0021	-0.0028	0.6801	34.31	94.28%	36.39	-0.1186	-0.0702	0.0719	0.3257	0.1692	-0.0040	0.0483	0.6801	34.38	47.24%	72.78	-0.1831	-0.1065	0.1169	0.3257	0.2777	-0.0066	0.0984	0.6801	34.44	47.32%	72.78
George A.F.B. 33/4.16 (D)		0.3646	2.08	10.29%	20.21	-0.0023	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0020	0.3646	2.08	10.29%	20.21	-0.0040	-0.0016	0.0000	0.0000	0.0032	0.0001	-0.0023	0.3646	2.08	10.29%	20.21	-0.0063	-0.0023	0.0000	0.0000	0.0055	0.0001	-0.0029	0.3646	2.08	10.29%	20.21
Gilbert 66/12 (D)		3.9372	94.79	65.48%	144.76	-0.3167	-0.2604	0.2133	0.7801	0.4446	-0.0380	0.0428	9.3979	97.98	67.68%	144.76	-0.6042	-0.5164	0.5175	0.7801	1.0773	-0.0726	0.4017	9.9532	99.35	68.63%	144.76	-0.9221	-0.7125	0.8415	1.3354	1.9592	-0.0997	1.0664	10.5063	100.96	69.74%	144.76
Gisler 66/12 (D)	GNA_2026_026	32.4391	104.52	99.65%	104.89	-0.2559	-0.1426	0.0911	0.0000	0.2106	-0.0128	-0.1096	37.6627	109.68	104.57%	104.89	-0.5009	-0.2832	0.2197	4.7559	0.5400	-0.0237	-0.0482	40.0189	112.47	107.23%	104.89	-0.7636	-0.3892	0.3564	7.1120	1.0663	-0.0336	0.2363	45.8879	117.23	86.73%	135.17
Glen Avon 66/12 (D)	GNA_2026_027	6.9747	76.03	79.54%	95.59	-0.1913	-0.1495	0.1388	1.2328	0.2464	-0.0174	0.0269	23.7378	92.27	96.53%	95.59	-0.4064	-0.2946	0.3138	14.8184	0.6418	-0.0279	0.2267	27.4424	96.77	92.16%	105.00	-0.6143	-0.4197	0.5080	18.5230	1.1937	-0.0383	0.6294	31.2725	101.35	69.61%	145.60
Glennville 66/12 (D)		0.0000	2.17	39.83%	5.45	-0.0008	-0.0099	0.0213	0.0000	0.0215	-0.0092	0.0229	0.0000	2.22	40.75%	5.45	-0.0016	-0.0196	0.0505	0.0000	0.0589	-0.0157	0.0725	0.0000	2.27	41.67%	5.45	-0.0024	-0.0290	0.0807	0.0000	0.0924	-0.0210	0.1207	0.0000	2.33	42.77%	5.45
Globemaster P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0011	0.0000	0.0000	0.0027	0.0002	-0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	0.0000	0.0044	0.0002	-0.0027	0.0000	[redacted]	[redacted]	[redacted]
Goldhill 33/33 (D)		0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87
Goldtown 66/12 (D)	GNA_2026_027	3.6978	25.74	105.25%	24.46	0.0000	-0.0201	0.0087	1.2788	0.0482	0.0112	0.0480	12.3619	33.91	60.55%	56.00	0.0000	-0.0392	0.0214	7.5263	0.1182	0.0189	0.1193	17.0040	38.00	67.86%	56.00	0.0000	-0.0597	0.0398	10.4024	0.2037	0.0207	0.2046	21.7651	43.21	77.16%	56.00
Goleta 66/16 (D)		0.0000	4.39	12.87%	34.12	-0.0402	-0.0203	0.0108	0.0000	0.0374	0.0015	-0.0108	0.0000	4.37	12.81%	34.12	-0.0625	-0.0385	0.0373	0.0000	0.1052	0.0010	0.0424	0.0000	4.37	12.81%	34.12	-0.0862	-0.0572	0.0661	0.0000	0.1838	-0.0001	0.1064	0.0000	4.49	13.16%	34.12
Gonzales 66/16 (D)	GNA_2026_028	12.7802	85.44	80.16%	106.59	-0.5822	-0.2625	0.2102	0.0000	0.4663	-0.0147	-0.1830	17.1886	90.23	84.65%	106.59	-1.1336	-0.5242	0.5309	4.4084	1.2300	-0.0264	0.0766	18.4140	92.02	86.33%	106.59	-1.6108	-0.7713	0.9313	5.6338	2.1370	-0.0457	0.6405	20.9004	95.60	89.69%	106.59
Gorman 66/12 (D)	GNA_2026_028	5.1905	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0017	0.0000	0.0058	-0.0003	0.0034	19.4852	[redacted]	[redacted]	[redacted]	0.0000	-0.0072	0.0036	14.2947	0.0163	0.0008	0.0135	22.2333	[redacted]	[redacted]	[redacted]	0.0000	-0.0111	0.0056	17.0428	0.0241	0.0018	0.0203	24.7564	[redacted]	[redacted]	[redacted]
Goshen 66/12 (D)		17.2621	48.39	66.47%	72.80	-0.0616	-0.0270	0.0174	0.0000	0.0432	-0.0006	-0.0286	21.4733	51.79	71.14%	72.80	-0.1201	-0.0520	0.0418	1.6850	0.1203	-0.0007	-0.0106	22.8586	53.64	73.68%	72.80	-0.1833	-0.0768	0.0714	3.0702	0.2129	0.0001	0.0244	24.2827	55.60	76.37%	72.80
Gould 16/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0602	-0.0332	0.0305	0.0000	0.0622	-0.0012	-0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.1182	-0.0665	0.0732	0.0000	0.1623	-0.0023	0.0486	0.0000	[redacted]	[redacted]	[redacted]	-0.1807	-0.1007	0.1181	0.0000	0.2620	-0.0034	0.0953	0.0000	[redacted]	[redacted]	[redacted]
Gould 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0599	-0.0330	0.0304	0.0000	0.0618	-0.0012	-0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.1175	-0.0661	0.0728	0.0000	0.1614	-0.0023	0.0483	0.0000	[redacted]	[redacted]	[redacted]	-0.1802	-0.1004	0.1178	0.0000	0.2613	-0.0034	0.0951	0.0000	[redacted]	[redacted]	[redacted]
Graham 16/4.16 (D)		0.0000	9.16	111.19%	8.24	-0.0114	-0.0388	0.0970	0.0000	0.0705	-0.0226	0.0948	0.0000	9.39	113.98%	8.24	-0.0223	-0.0755	0.2336	0.0000	0.1953	-0.0369	0.2942	0.0000	9.67	117.38%	8.24	-0.0223	-0.1068	0.4131	0.0000	0.3279	-0.0473	0.5645	0.0000	9.97	121.02%	8.24
Granada 16/4.16 (D)		0.0000	10.21	78.54%	13.00	-0.0318	-0.0257	0.0253	0.0000	0.0449	-0.0029	0.0098	0.0000	10.25	78.85%	13.00	-0.0563	-0.0504	0.0645	0.0000	0.1172	-0.0068	0.0683	0.0000	10.33	79.46%	13.00	-0.0680	-0.0694	0.1145	0.0000	0.2160	-0.0126	0.1804	0.0000	10.43	80.23%	13.00
Grapevine P.T. 25/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0011	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]	[redacted]	[redacted]
Great Lakes 66/12 (D)	GNA_2026_028	7.9176	12.12	66.61%	18.20	0.0000	-0.0271	0.0156	0.0000	0.0403	-0.0004	0.0283	11.9817	14.44	51.57%	28.00	0.0000	-0.0548	0.0378	0.0000	0.1050	-0.0010	0.0870	22.9073	20.59	73.54%	28.00	0.0000	-0.0805	0.0615	0.0000	0.1774	-0.0016	0.1569	28.9059	24.01	85.75%	28.00
Green Bear P.T. 12/2.4 (A)		0.0000	0.77	70.64%	1.09	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124	0.0000	0.79	72.48%	1.09	-0.0104	-0.0061	0.0057	0.0000	0.0368	0.0062	0.0322	0.0000	0.82	75.23%	1.09	-0.0104	-0.0084	0.0302	0.0000	0.0547	0.0056	0.0717	0.0000	0.87	79.82%	1.09
Greenhorn 66/2.4 (D)		0.0000	0.36	17.78%	2.03	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065	0.0000	0.37	18.27%	2.03	0.0000	-0.0035	0.0083	0.0000	0.0165	-0.0021	0.0193	0.0000	0.39	19.26%	2.03	0.0000	-0.0052	0.0134	0.0000	0.0277	-0.0028	0.0331	0.0000	0.40	19.75%	2.03
Greening 66/12 (D)		1.0761	44.50	85.86%	51.83	-0.1054	-0.0540	0.0316	0.7107	0.0849	-0.0021	-0.0450	1.0761	44.50	85.86%	51.83	-0.2043	-0.1069	0.0755	0.7107	0.2071	-0.0042	-0.0328	1.0761	44.56	85.98%	51.83	-0.3121	-0.1477	0.1227	0.7107	0.3730	-0.0067	0.0292	1.0761	44.67	86.19%	51.83
Grimshaw P.T. 33/2.4 (A)		0.0000	0.47	62.75%	0.75	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018	0.0000	0.48	64.09%	0.75	-0.0009	-0.0006	0.0006	0.0000	0.0058	0.0007	0.0056	0.0000	0.48	64.09%	0.75	-0.0012	-0.0009	0.0010	0.0000	0.0098	0.0009	0.0095	0.0000	0.49	65.42%	0.75
Gunsite P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Hamilton 66/12 (D)	GNA_2026_028	1.4589	63.20	91.59%	69.00	-0.3109	-0.3442	0.4448	0.0000	0.5582	-0.0617	0.2862	4.3847	67.77	98.22%	69.00	-0.5697	-0.6897	1.1161	2.9258	1.4974	-0.1149	1.2393	4.3847	69.01	100.01%	69.00	-0.8488	-0.9764	1.8288	2.9258	2.7371	-0.1537	2.5869	4.4566	70.79	102.59%	69.00
Hanford 66/12 (D)	GNA_2026_029	7.2421	131.36	90.48%	145.17	-0.3459	-0.2538	0.2302	0.6042	0.4596	-0.0572	0.0328	17.0072	140.75	96.95%	145.17	-0.6748	-0.5141	0.5493	8.3311	1.1502	-0.1012	0.4093	21.0261	145.22	100.03%	145.17	-1.0343	-0.7393	0.8878	11.3768	1.9463	-0.1358	0.9247	27.4219	152.56	105.09%	145.17
Harper Lake 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0011	0.0000	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0005	0.0000	0.0014	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Harvard 33/12 (D)		0.0000	1.58	28.95%	5.46	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059	0.0000	1.58	28.95%	5.46	-0.0175	-0.0076	0.0038	0.0000	0.0139	-0.0004	-0.0077	0.0000	1.58	28.95%	5.46	-0.0265	-0.0106	0.0062	0.0000	0.0239	-0.0008	-0.0078	0.0000	1.58	28.95%	5.46
Haskell 66/16 (D)		0.3499	118.17	90.19%	131.02	0.0000	-0.2099	0.1759	0.0000	0.3786	-0.0122	0.3325	0.8186	119.43	82.03%	145.60	0.0000	-0.4179	0.4387	0.4687	0.9846	-0.0269	0.9786	1.2926	120.69	82.89%	145.60	0.0000	-0.6286	0.7174	0.9427	1.6018	-0.0424	1.6483	2.1824	122.46	84.11%	145.60
Hathaway 66/12 (D)		5.4618	57.49	80.04%	71.83	-0.3702	-0.2458	0.2299	2.4247	0.4371	-0.0281	0.0229	5.4618	57.77	80.43%	71.83	-0.6568	-0.5026	0.5823	2.4247	1.1003	-0.0591	0.4641	5.4618	58.40	81.31%	71.83	-0.8723	-0.6963	0.9956	2.4247	1.9992	-0.1106	1.3156	5.8336	59.83	83.30%	71.83
Hathaway 66/4.16 (D)		5.5398	7.59	54.21%	14.00	-0.3754	-0.2493	0.2331	2.4594	0.4433	-0.0285	0.0232	5.5398	7.68	54.86%	14.00	-0.6664	-0.5100	0.5910	2.4594	1.1167	-0.0600	0.4712	5.5398	7.81	55.79%	14.00	-0.8855	-0.7069	1.0110	2.4594	2.0303	-0.1123	1.3366	5.9184	8.04	57.43%	14.00
Havasu 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0022	0.0048	0.0000	0.0058	-0.0016	0.0060	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0034	0.0077	0.0000	0.0092	-0.0021	0.0102	0.0000	[redacted]	[redacted]	[redacted]
Haveda 16/4.16 (D)		0.0000	1.23	20.67%	5.95	-0.0159	-0.0065	0.0053	0.0000	0.0121	0.0000	-0.0050	0.0000	1.23	20.67%	5.95	-0.0159	-0.0106	0.0336	0.0000	0.0234	-0.0012	0.0293	0.0000	1.22	20.50%	5.95	-0.0159	-0.0142	0.0629	0.0000	0.0361	-0.0020	0.0669	0.0000	1.27	21.34%	5.95
Havilah 66/12 (D)		0.0000	1.07	29.40%	3.64	0.0000	-0.0026	0.0030	0.0000	0.0051	-0.0007	0.0047	0.0000	1.08	29.67%	3.64	0.0000	-0.0053	0.0071	0.0000	0.0134	-0.0013	0.0139	0.0000	1.09	29.95%	3.64	0.0000	-0.0080	0.0114	0.0000	0.0216	-0.0017	0.0233	0.0000	1.10	30.22%	3.64
Heartwell P.T. 12/4.16 (A)		0.0000	1.10	84.62%	1.30	-0.0049	-0.0031	0.0026	0.0000	0.0051	0.0000	-0.0003	0.0000	1.10	58.64%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027	0.0000	1.11	59.17%	1.88	-0.0151	-0.0087	0.0101	0.0000	0.0200	0.0000	0.0063	0.0000	1.11	59.17%	1.88
Hedda 12/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0199	-0.0131	0.0124	0.0000	0.0262	-0.0005	0.0051	0.0000	[redacted]	[redacted]	[redacted]	-0.0386	-0.0272	0.0298	0.0000	0.0627	-0.0009	0.0258	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0388	0.0530	0.0000	0.1071	-0.0030	0.0662	0.0000	[redacted]	[redacted]	[redacted]
Helendale 33/12 (D)		0.0000	11.65	64.01%	18.20	-0.0045	-0.0259	0.0382	0.0000	0.0473	-0.0157	0.0394	0.0000	11.74	64.51%	18.20	-0.0088	-0.0523	0.0908	0.0000	0.1197	-0.0259	0.1235	0.0000	11.85	65.11%	18.20	-0.0134	-0.0762	0.1452	0.0000	0.2030	-0.0337	0.2248	0.0000	11.96	65.71%	18.20
Hemet 33/12 (D)	GNA_2026_030	1.8873	30.94	105.42%	29.35	-0.1679	-0.1080	0.0777	0.0000	0.1767	-0.0095	-0.0310	1.8873	31.12	106.03%	29.35	-0.3138	-0.2042	0.1937	0.0000	0.4716	-0.0191	0.1282	1.8873	31.29	106.61%	29.35	-0.4452	-0.3006	0.3236	0.0000	0.7734	-0.0319	0.3193	1.8873	31.47	107.23%	29.35
Hesperia 115/12 (D)	GNA_2026_031	16.7828	63.84	87.82%	72.70	-0.1828	-0.1289	0.1248	0.0000	0.2211	-0.0151	0.0191	33.9285	73.77	101.48%	72.70	-0.3565	-0.2583	0.2976	1.0825	0.5860	-0.0257	0.2430	52.6436	84.52	116.26%	72.70	-0.5380	-0.3809	0.4789	1.0825	0.9604	-0.0346	0.4859	75.5245	97.71	89.48%	109.20
Hession P.T. 33/12 (A)		0.0000	0.86	65.95%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038	0.0000	0.87	66.72%	1.30	-0.0008	-0.0048	0.0085	0.0000	0.0112	-0.0023	0.0118	0.0000	0.88	67.48%	1.30	-0.0012	-0.0070	0.0136	0.0000	0.0183	-0.0030	0.0207	0.0000	0.89	68.25%	1.30
Hi Desert 33/25 (D)		4.2911	[redacted]	[redacted]	[redacted]	-0.3088	-0.1200	0.0967	0.6474	0.2188	0.0150	-0.0983	4.2911	[redacted]	[redacted]	[redacted]	-0.6073	-0.2461	0.2367	0.6474	0.5254	0.0254	-0.0659	4.2911	[redacted]	[redacted]	[redacted]	-0.9332	-0.3701	0.3864	0.6474	0.8562	0.0328	-0.0280	4.2911	[redacted]	[redacted]	[redacted]
Hi Desert 115/33 (D)	GNA_2026_031	4.5842	[redacted]	[redacted]	[redacted]	-0.3299	-0.1282	0.1033	0.6916	0.2337	0.0160	-0.1050	4.5842	[redacted]	[redacted]	[redacted]	-0.6452	-0.2614	0.2512	0.6916	0.5576	0.0270	-0.0708	4.5842	[redacted]	[redacted]	[redacted]	-0.9880	-0.3918	0.4087	0.6916	0.9055	0.0348	-0.0309	4.5842	[redacted]	[redacted]	[redacted]
High P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0065	0.0104	0.0000	0.0118	-0.0054	0.0103	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0119	0.0306	0.0000	0.0271	-0.0073	0.0385	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0162	0.0578	0.0000	0.0389	-0.0076	0.0729	0.0000	[redacted]	[redacted]	[redacted]
High School P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0102	0.0000	0.0149	-0.0014	0.0210	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0163	0.0000	0.0266	-0.0018	0.0371	0.0000	[redacted]	[redacted]	[redacted]
Highland 66/12 (D)	GNA_2026_031	6.7927	125.76	100.37%	125.29	-0.3114	-0.1912	0.1830	0.0000	0.3490	-0.0204	0.0090	15.5562	132.51	105.76%	125.29	-0.6002	-0.3847	0.4412	3.6250	0.9126	-0.0374	0.3316	19.5201	135.65	93.17%	145.60	-0.8958	-0.5846	0.7222	5.2078	1.4993	-0.0524	0.6887	25.7250	140.23	96.31%	145.60
Hillgreen P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Hinkley 33/12 (D)		0.0000	3.14	41.99%	7.48	-0.0136	-0.0056	0.0034	0.0000	0.0081	-0.0007	-0.0083	0.0000	3.16	42.26%	7.48	-0.0263	-0.0117	0.0083	0.0000	0.0215	-0.0013	-0.0095	0.0000	3.17	42.39%	7.48	-0.0289	-0.0165	0.0190	0.0000	0.0377	-0.0024	0.0090	0.0000	3.18	42.52%	7.48
Holgate 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.0032	0.0019	0.0000	0.0083	0.0035	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0062	0.0047	0.0000	0.0256	0.0057	0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0414	-0.0103	0.0078	0.0000	0.0353	0.0074	-0.0013	0.0000	[redacted]	[redacted]	[redacted]
Holiday 33/4.16 (D)		0.0000	8.80	49.41%	17.81	-0.0322	-0.0139	0.0097	0.0000	0.0244	-0.0012	-0.0132	0.0000	8.81	49.46%	17.81	-0.0633	-0.0279	0.0236	0.0000	0.0679	-0.0024	-0.0020	0.0000	8.81	49.46%	17.81	-0.0971	-0.0427	0.0384	0.0000	0.1111	-0.0035	0.0062	0.0000	8.81	49.46%	17.81
Homart 115/12 (D)		10.0727	50.70	71.02%	71.39	-0.0691	-0.0324	0.0162	0.0000	0.0555	-0.0021	-0.0319	11.4743	52.05	72.91%	71.39	-0.1347	-0.0637	0.0387	1.4015	0.1442	-0.0043	-0.0197	12.1793	52.72	73.85%	71.39	-0.2065	-0.0945	0.0627	2.1066	0.2447	-0.0062	0.0003	12.8836	53.39	74.79%	71.39
Homewood P.T. 33/4.8 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0014	0.0000	0.0026	-0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0023	0.0000	0.0045	-0.0004	0.0057	0.0000	[redacted]	[redacted]	[redacted]
Hook Creek P.T. 12/2.4 (A)		0.0000	0.50	45.87%	1.09	-0.0028	-0.0027	0.0032	0.0000	0.0047	-0.0008	0.0016	0.0000	0.51	46.79%	1.09	-0.0037	-0.0054	0.0086	0.0000	0.0126	-0.0021	0.0101	0.0000	0.51	46.79%	1.09	-0.0046	-0.0080	0.0142	0.0000	0.0206	-0.0030	0.0192	0.0000	0.53	48.62%	1.09
Hot Water P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0001	0.0000	0.0011	0.0003	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0005	0.0003	0.0000	0.0043	0.0004	0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0007	0.0006	0.0000	0.0070	0.0005	0.0068	0.0000	[redacted]	[redacted]	[redacted]
Howard 66/4.16 (D)		0.0000	12.69	45.71%	27.77	-0.0561	-0.0715	0.1176	0.0000	0.1566	-0.0329	0.1137	0.0000	12.93	46.57%	27.77	-0.1096	-0.1482	0.2795	0.0000	0.4039	-0.0537	0.3717	0.0000	13.17	47.43%	27.77	-0.1679	-0.2170	0.4584	0.0000	0.6547	-0.0694	0.6588	0.0000	13.52	48.69%	27.77
Hoyt 16/4.16 (D)		0.0000	0.41	2.99%	13.73	-0.0007	-0.0007	0.0001	0.0000	0.0016	-0.0005	-0.0003	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Huntington P.T. 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0013	0.0000	0.0027	-0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0021	0.0000	0.0047	-0.0004	0.0057	0.0000	[redacted]	[redacted]	[redacted]
Huntington Park 16/4.16 (D)		0.1478	12.19	96.85%	12.59	-0.0716	-0.0559	0.0579	0.0000	0.1005	-0.0125	0.0183	0.1478	12.34	98.05%	12.59	-0.1146	-0.1041	0.1954	0.0000	0.2438	-0.0236	0.1969	0.1478	12.49	99.24%	12.59	-0.1582	-0.1506	0.3458	0.0000	0.3980	-0.0324	0.4025	0.1478	12.64	100.43%	12.59
Huston 33/12 (D)	GNA_2026_032	0.2250	9.09	66.90%	13.59	-0.0728	-0.0571	0.0614	0.0000	0.1063	-0.0113	0.0264	0.2250	9.20	67.71%	13.59	-0.1082	-0.1077	0.1497	0.0000	0.3287	-0.0185	0.2440	0.2250	9.31	68.52%	13.59	-0.1452	-0.1567	0.2518	0.0000	0.5681	-0.0230	0.4950	0.2250	9.43	69.40%	13.59
Huston 33/2.4 (D)		0.2347	2.90	58.00%	5.00	-0.0759	-0.0595	0.0641	0.0000	0.1108	-0.0118	0.0276	0.2347	2.96	59.20%	5.00	-0.1125	-0.1119	0.1554	0.0000	0.3408	-0.0192	0.2526	0.2347	3.02	60.40%	5.00	-0.1507	-0.1624	0.2606	0.0000	0.5877	-0.0239	0.5113	0.2347	3.11	62.20%	5.00
Hutt P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Ice House P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Idyllwild P.T. 33/12 (A)		0.0000	7.29	59.38%	12.28	-0.0242	-0.0218	0.0506	0.0000	0.1036	-0.0002	0.1080	0.0000	7.39	60.19%	12.28	-0.0472	-0.0466	0.1205	0.0000	0.2409	0.0000	0.2676	0.0000	7.64	62.23%	12.28	-0.0472	-0.0686	0.2142	0.0000	0.4121	-0.0096	0.5009	0.0000	7.90	64.35%	12.28
Imperial 66/12 (D)	GNA_2026_032	1.5361	52.68	94.07%	56.00	-0.3024	-0.1711	0.1399	0.0000	0.2744	-0.0187	-0.0779	2.5121	53.79	96.05%	56.00	-0.5690	-0.3439	0.3473	0.9760	0.7452	-0.0362	0.1434	3.0453	54.64	97.57%	56.00	-0.8581	-0.4976	0.5647	1.5093	1.3055	-0.0507	0.4639	3.5791	55.44	99.00%	56.00
Imperial 66/4.16 (D)		1.5361	12.74	74.56%	17.09	-0.3024	-0.1711	0.1399	0.0000	0.2744	-0.0187	-0.0779	2.5111	12.87	75.32%	17.09	-0.5688	-0.3437	0.3471	0.9750	0.7448	-0.0362	0.1432	3.0444	12.99	76.03%	17.09	-0.8578	-0.4974	0.5645	1.5083	1.3050	-0.0507	0.4636	3.5781	13.13	76.85%	17.09
Indian Wells 115/12 (D)		2.0301	120.57	84.90%	142.02	-0.3268	-0.1674	0.1264	0.0000	0.2642	-0.0156	-0.1193	2.0301	120.70	84.99%	142.02	-0.6392	-0.3248	0.3047	0.0000	0.7029	-0.0285	0.0151	2.0301	120.95	85.16%	142.02	-0.9772	-0.4798	0.4926	0.0000	1.1800	-0.0395	0.1759	2.0301	121.21	85.35%	142.02
Industry 66/12 (D)		4.7802	83.26	71.05%	117.18	-0.1968	-0.1137	0.0797	1.5532	0.1625	-0.0099	-0.0782	8.1949	86.08	73.46%	117.18	-0.3843	-0.2213	0.1918	3.0717	0.4469	-0.0197	0.0134	8.7474	87.07	74.30%	117.18	-0.5756	-0.3136	0.3183	3.6242	0.8723	-0.0287	0.2727	9.2999	88.03	75.12%	117.18
Inglewood 66/4.16 (D)		11.5956	10.99	73.89%	14.87	-0.4025	-0.2157	0.2412	3.4467	0.4121	-0.0429	-0.0077	12.8719	11.17	75.10%	14.87	-0.6884	-0.4257	0.6408	4.7231	1.1035	-0.0871	0.5431	12.8719	11.35	76.31%	14.87	-0.9505	-0.6272	1.0948	4.7231	1.9194	-0.1225	1.3140	13.1672	11.60	77.99%	14.87
Inglewood 66/16 (D)		12.3156	54.39	82.26%	66.12	-0.4274	-0.2291	0.2562	3.6608	0.4377	-0.0456	-0.0082	13.6568	55.89	84.53%	66.12	-0.7279	-0.4498	0.6761	5.0020	1.1643	-0.0921	0.5707	13.6568	55.91	76.81%	72.79	-0.9990	-0.6582	1.1457	5.0020	2.0082	-0.1286	1.3680	13.9600	56.28	77.31%	72.79
Inyokern 33/12 (D)		1.5312	[redacted]	[redacted]	[redacted]	-0.0396	-0.0265	0.0278	1.5312	0.0482	-0.0082	0.0017	3.0162	[redacted]	[redacted]	[redacted]	-0.1043	-0.0565	0.0527	3.0162	0.1094	-0.0092	-0.0080	4.7587	[redacted]	[redacted]	[redacted]	-0.1668	-0.0819	0.0831	4.7587	0.1779	-0.0125	-0.0002	6.4884	[redacted]	[redacted]	[redacted]
Inyokern 115/33 (D)		1.8957	[redacted]	[redacted]	[redacted]	-0.0490	-0.0328	0.0344	1.8957	0.0596	-0.0102	0.0021	3.7266	[redacted]	[redacted]	[redacted]	-0.1288	-0.0698	0.0651	3.7266	0.1351	-0.0113	-0.0098	5.8591	[redacted]	[redacted]	[redacted]	-0.2053	-0.1009	0.1023	5.8591	0.2190	-0.0154	-0.0003	7.9916	[redacted]	[redacted]	[redacted]
Inyokern Town 33/4.8 (D)		0.0000	0.82	54.67%	1.50	-0.0001	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.82	54.67%	1.50	-0.0003	-0.0003	0.0004	0.0000	0.0009	0.0000	0.0007	0.0000	0.82	54.67%	1.50	-0.0004	-0.0004	0.0006	0.0000	0.0013	0.0000	0.0010	0.0000	0.82	54.67%	1.50
Iron Mt. SCE 7/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Irvine 66/12 (D)	GNA_2026_032	11.7115	109.49	84.14%	130.13	-0.2108	-0.3530	0.9149	0.6634	0.6568	-0.1126	0.8954	26.2078	121.01	92.99%	130.13	-0.3828	-0.7054	2.2444	4.9240	1.6814	-0.1901	2.6474	27.2248	124.00	95.29%	130.13	-0.5143	-0.9961	3.7057	4.9240	3.1223	-0.2591	5.0585	28.2901	127.67	98.11%	130.13
Isabella 66/12 (D)		1.1909	20.68	63.42%	32.61	-0.1044	-0.0629	0.0652	0.0000	0.1228	-0.0225	-0.0018	1.1909	20.73	63.57%	32.61	-0.2035	-0.1324	0.1561	0.0000	0.3036	-0.0378	0.0860	1.1909	20.76	63.66%	32.61	-0.3102	-0.1920	0.2504	0.0000	0.4887	-0.0499	0.1871	1.1909	20.86	63.97%	32.61
Isla Vista 66/16 (D)	GNA_2026_033	25.3549	51.30	88.54%	57.94	-0.3467	-0.1683	0.1945	0.0000	0.3970	-0.0229	0.0536	26.3127	52.17	90.04%	57.94	-0.4790	-0.3140	0.6258	0.9579	1.3616	-0.0314	1.1630	26.3127	52.70	90.95%	57.94	-0.5611	-0.4476	1.1718	0.9579	2.6222	-0.0428	2.7425	35.1216	57.85	99.84%	57.94
Ivar 16/4.16 (D)		0.0000	6.47	70.69%	9.15	-0.0175	-0.0193	0.0193	0.0000	0.0348	-0.0033	0.0139	0.0000	6.52	71.23%	9.15	-0.0265	-0.0372	0.0506	0.0000	0.0868	-0.0081	0.0655	0.0000	6.57	71.78%	9.15	-0.0362	-0.0518	0.0832	0.0000	0.1518	-0.0120	0.1349	0.0000	6.63	72.44%	9.15
Ivyglen 115/12 (D)	GNA_2026_033	5.7755	51.27	70.39%	72.84	-0.1265	-0.0876	0.0846	0.0000	0.1510	-0.0062	0.0152	8.9602	53.83	73.91%	72.84	-0.2490	-0.1721	0.2029	1.3167	0.4054	-0.0106	0.1767	10.6932	55.69	76.46%	72.84	-0.3716	-0.2535	0.3288	3.0498	0.6673	-0.0141	0.3569	14.4490	60.02	54.94%	109.25
Jay P.T. 16/4.16 (A)		0.0000	1.42	72.71%	1.95	-0.0021	-0.0067	0.0101	0.0000	0.0125	-0.0042	0.0095	0.0000	1.44	73.73%	1.95	-0.0042	-0.0129	0.0240	0.0000	0.0341	-0.0069	0.0341	0.0000	1.47	75.27%	1.95	-0.0063	-0.0190	0.0384	0.0000	0.0561	-0.0089	0.0602	0.0000	1.50	76.80%	1.95
Jefferson 66/12 (D)		4.9574	128.21	88.73%	144.50	-0.3278	-0.2329	0.1967	0.0000	0.3825	-0.0238	-0.0054	7.1870	131.00	90.66%	144.50	-0.6420	-0.4590	0.4711	2.2296	0.9800	-0.0432	0.3070	7.7479	131.91	91.29%	144.50	-0.9835	-0.6498	0.7605	2.7905	1.7739	-0.0611	0.8400	8.3582	132.89	91.96%	144.50
Jersey 66/16 (D)		11.1619	58.11	80.05%	72.59	-0.1778	-0.0624	0.0230	0.8464	0.0848	0.0031	-0.1294	19.4845	62.92	86.68%	72.59	-0.3465	-0.1224	0.0562	1.6033	0.2270	0.0059	-0.1798	20.9130	64.35	88.65%	72.59	-0.5278	-0.1717	0.0939	3.0318	0.4462	0.0093	-0.1500	21.9052	65.35	90.02%	72.59
Jessie P.T. 33/4.16 (A)		0.0000	1.26	97.15%	1.30	-0.0026	-0.0008	0.0005	0.0000	0.0014	0.0002	-0.0014	0.0000	1.26	97.15%	1.30	-0.0052	-0.0015	0.0013	0.0000	0.0067	0.0005	0.0018	0.0000	1.26	97.15%	1.30	-0.0078	-0.0022	0.0022	0.0000	0.0105	0.0008	0.0035	0.0000	1.27	97.92%	1.30
Job P.T. 12/2.4 (A)		0.0000	0.33	50.77%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049	0.0000	0.34	52.31%	0.65	0.0000	-0.0019	0.0072	0.0000	0.0101	-0.0012	0.0142	0.0000	0.35	53.85%	0.65	0.0000	-0.0028	0.0116	0.0000	0.0174	-0.0015	0.0247	0.0000	0.36	55.38%	0.65
Joburg P.T. 33/2.4 (A)		0.0000	0.43	41.39%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063	0.0000	0.44	42.35%	1.04	-0.0014	-0.0021	0.0017	0.0000	0.0174	0.0014	0.0170	0.0000	0.45	43.31%	1.04	-0.0022	-0.0028	0.0028	0.0000	0.0282	0.0020	0.0280	0.0000	0.47	45.24%	1.04
Johanna 66/12 (D)	GNA_2026_033	24.7053	86.57	91.65%	94.46	-0.2357	-0.0885	0.0355	5.9747	0.0997	0.0084	-0.1807	32.1293	91.57	96.94%	94.46	-0.4727	-0.1765	0.0831	8.1340	0.2696	0.0154	-0.2810	32.8013	92.39	97.81%	94.46	-0.7275	-0.2379	0.1351	8.8060	0.6113	0.0236	-0.1954	34.7135	94.45	72.22%	130.79
Johnsondale P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0003	0.0006	0.0000	0.0009	-0.0002	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Joshua Tree 33/12 (D)	GNA_2026_033	0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0254	0.0151	0.0000	0.0378	-0.0004	-0.0285	0.0000	[redacted]	[redacted]	[redacted]	-0.1085	-0.0512	0.0364	0.0000	0.0921	-0.0009	-0.0320	0.0000	[redacted]	[redacted]	[redacted]	-0.1580	-0.0746	0.0631	0.0000	0.1594	-0.0021	-0.0122	0.0918	[redacted]	[redacted]	[redacted]
Junction 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0035	0.0013	0.0000	0.0056	0.0002	-0.0072	1.2579	[redacted]	[redacted]	[redacted]	-0.0219	-0.0074	0.0033	1.2579	0.0143	0.0004	-0.0114	1.2579	[redacted]	[redacted]	[redacted]	-0.0329	-0.0108	0.0054	1.2579	0.0237	0.0005	-0.0141	1.2579	[redacted]	[redacted]	[redacted]
June Lake 2.4/12 (D)		0.2656	3.29	37.83%	8.70	0.0000	-0.0039	0.0078	0.2656	0.0162	-0.0030	0.0170	0.2656	3.32	38.18%	8.70	0.0000	-0.0079	0.0184	0.2656	0.0401	-0.0053	0.0452	0.2656	3.36	38.64%	8.70	0.0000	-0.0116	0.0293	0.2656	0.0699	-0.0072	0.0804	0.2656	3.40	39.10%	8.70
Keeler P.T. 33/2.4 (A)		0.2457	0.30	86.71%	0.35	-0.0011	-0.0005	0.0003	0.0000	0.0008	0.0000	-0.0005	0.2457	0.30	86.71%	0.35	-0.0018	-0.0010	0.0009	0.0000	0.0022	0.0000	0.0002	0.2457	0.30	86.71%	0.35	-0.0025	-0.0016	0.0015	0.0000	0.0038	-0.0001	0.0011	0.2457	0.30	86.71%	0.35
Kernville 66/12 (D)		4.0388	6.79	41.48%	16.37	-0.0127	-0.0121	0.0153	0.0000	0.0244	-0.0089	0.0060	4.0388	6.84	41.78%	16.37	-0.0245	-0.0264	0.0364	0.0000	0.0680	-0.0153	0.0382	4.0388	6.88	42.03%	16.37	-0.0373	-0.0409	0.0582	0.0000	0.1126	-0.0208	0.0718	4.0388	6.93	42.33%	16.37
Kimball 66/12 (D)	GNA_2026_033	86.9734	148.67	103.22%	144.03	-0.1937	-0.1730	0.1784	4.6139	0.2932	-0.0355	0.0693	112.2321	167.26	116.13%	144.03	-0.3290	-0.3360	0.4564	16.5579	0.8076	-0.0690	0.5300	120.6333	172.67	119.88%	144.03	-0.4748	-0.4807	0.7445	16.5579	1.4431	-0.0966	1.1355	123.0006	174.70	121.29%	144.03
Kliss P.T. 12/4.16 (A)		0.0000	0.83	25.54%	3.25	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021	0.0000	0.84	25.85%	3.25	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077	0.0000	0.85	26.15%	3.25	-0.0039	-0.0055	0.0099	0.0000	0.0178	-0.0008	0.0174	0.0000	0.86	26.46%	3.25
Kneeland P.T. 12/4.16 (A)		0.0000	1.15	88.46%	1.30	-0.0025	-0.0024	0.0028	0.0000	0.0039	-0.0004	0.0014	0.0000	1.16	89.23%	1.30	-0.0048	-0.0046	0.0067	0.0000	0.0098	-0.0007	0.0064	0.0000	1.16	89.23%	1.30	-0.0073	-0.0068	0.0108	0.0000	0.0167	-0.0009	0.0123	0.0000	1.17	90.00%	1.30
Kramer 115/33 (D)		5.4691	[redacted]	[redacted]	[redacted]	-0.0185	-0.0079	0.0047	0.0000	0.0312	0.0062	0.0158	8.9423	[redacted]	[redacted]	[redacted]	-0.0320	-0.0155	0.0113	0.0000	0.0976	0.0091	0.0705	8.9423	[redacted]	[redacted]	[redacted]	-0.0463	-0.0232	0.0186	0.0000	0.1722	0.0115	0.1327	8.9423	[redacted]	[redacted]	[redacted]
Kramer 33/2.4 (D)		5.4149	[redacted]	[redacted]	[redacted]	-0.0183	-0.0078	0.0046	0.0000	0.0309	0.0062	0.0156	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Kuffel P.T. 12/2.4 (A)		0.0000	0.86	66.15%	1.30	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065	0.0000	0.87	66.92%	1.30	-0.0002	-0.0054	0.0165	0.0000	0.0166	-0.0052	0.0222	0.0000	0.89	68.46%	1.30	-0.0003	-0.0082	0.0264	0.0000	0.0274	-0.0067	0.0386	0.0000	0.91	70.00%	1.30
La Canada 66/16 (D)		0.1136	43.91	77.46%	56.69	-0.1258	-0.1164	0.1170	0.1136	0.2016	-0.0335	0.0428	0.1136	44.05	77.71%	56.69	-0.2449	-0.2336	0.2793	0.1136	0.5233	-0.0583	0.2658	1.2971	45.73	80.67%	56.69	-0.3735	-0.3309	0.4471	1.2971	0.9156	-0.0775	0.5807	2.5644	47.46	83.73%	56.69
La Canada 16/4.16 (D)		0.0794	7.19	47.25%	15.22	-0.0880	-0.0814	0.0818	0.0794	0.1409	-0.0234	0.0300	0.0794	7.21	47.38%	15.22	-0.1713	-0.1633	0.1953	0.0794	0.3659	-0.0407	0.1859	0.9381	7.23	47.51%	15.22	-0.2646	-0.2339	0.3170	0.9381	0.6505	-0.0547	0.4144	1.8569	7.24	47.58%	15.22
La Cumbre P.T. 16/4.16 (A)		0.0000	0.93	61.88%	1.50	-0.0043	-0.0017	0.0013	0.0000	0.0076	0.0036	0.0064	0.0000	0.94	62.54%	1.50	-0.0086	-0.0033	0.0033	0.0000	0.0200	0.0058	0.0172	0.0000	0.95	63.21%	1.50	-0.0133	-0.0051	0.0056	0.0000	0.0284	0.0075	0.0232	0.0000	0.96	63.87%	1.50
La Fresa 66/16 (D)		22.7449	[redacted]	[redacted]	[redacted]	-0.6147	-0.2552	0.1749	5.9129	0.4511	-0.0066	-0.2506	34.9098	[redacted]	[redacted]	[redacted]	-1.1417	-0.5104	0.4525	7.5749	1.2124	-0.0216	-0.0087	35.5677	[redacted]	[redacted]	[redacted]	-1.5494	-0.7621	0.8228	7.5749	2.0025	-0.0632	0.4506	35.9988	[redacted]	[redacted]	[redacted]
La Habra 66/12 (D)		4.2119	110.77	84.60%	130.94	-0.2603	-0.1972	0.1538	0.6354	0.3377	-0.0255	0.0085	6.6146	113.46	86.65%	130.94	-0.5378	-0.3957	0.3565	3.0381	0.8134	-0.0440	0.1924	6.6146	113.99	87.06%	130.94	-0.8055	-0.5434	0.5804	3.0381	1.5068	-0.0634	0.6749	6.6146	114.71	87.61%	130.94
La Mirada 66/12 (D)	GNA_2026_034	11.5847	54.99	75.54%	72.80	-0.1466	-0.0709	0.0483	3.0267	0.0985	-0.0024	-0.0730	15.2060	56.80	78.02%	72.80	-0.2699	-0.1362	0.1250	3.0267	0.2834	-0.0066	-0.0044	15.7390	57.46	78.93%	72.80	-0.4019	-0.2015	0.2056	3.5597	0.5089	-0.0098	0.1013	16.2719	58.19	79.93%	72.80
La Palma 66/12 (D)		3.0856	67.14	61.67%	108.86	-0.2061	-0.1746	0.1584	2.5110	0.3273	-0.0322	0.0728	11.7075	74.35	68.30%	108.86	-0.4097	-0.3526	0.3755	6.8114	0.8065	-0.0575	0.3622	12.2079	75.19	69.07%	108.86	-0.6293	-0.4929	0.6029	7.3118	1.4186	-0.0826	0.8168	12.9854	76.97	70.70%	108.86
La Veta 66/12 (D)		7.2041	96.02	87.52%	109.72	-0.2966	-0.2024	0.1552	0.6430	0.3137	-0.0147	-0.0447	7.9282	96.70	88.14%	109.72	-0.5808	-0.4009	0.3736	0.6430	0.8019	-0.0282	0.1657	8.4998	97.90	89.23%	109.72	-0.8079	-0.5465	0.6364	1.2146	1.5733	-0.0448	0.8106	9.9068	100.23	91.35%	109.72
Lacresta P.T. 33/12 (A)		0.0000	3.67	56.27%	6.52	-0.0057	-0.0053	0.0039	0.0000	0.0087	-0.0007	0.0009	0.0000	3.67	56.27%	6.52	-0.0111	-0.0106	0.0094	0.0000	0.0229	-0.0014	0.0093	0.0000	3.68	56.42%	6.52	-0.0170	-0.0151	0.0152	0.0000	0.0369	-0.0020	0.0179	0.0000	3.70	56.73%	6.52
Lafayette 66/12 (D)	GNA_2026_034	5.3642	63.55	79.35%	80.09	-0.3160	-0.2074	0.1854	1.7138	0.4036	-0.0459	0.0196	13.6519	72.85	90.96%	80.09	-0.6204	-0.4252	0.4474	10.0015	1.0633	-0.0779	0.3872	13.6519	73.63	91.94%	80.09	-0.9398	-0.6045	0.7245	10.0015	1.8732	-0.1024	0.9510	13.6519	74.36	92.85%	80.09
Laguna Bell 66/16 (D)	GNA_2026_035	10.5890	63.71	87.77%	72.59	-0.1115	-0.0735	0.1341	1.0777	0.1149	-0.0126	0.0514	11.5640	64.75	89.20%	72.59	-0.2186	-0.1449	0.3284	2.0527	0.2968	-0.0185	0.2431	12.0633	65.45	90.17%	72.59	-0.3330	-0.2091	0.5451	2.5520	0.5192	-0.0233	0.4988	12.6633	66.21	60.63%	109.21
Lakeview 115/12 (D)		0.0000	23.88	42.64%	56.00	-0.0438	-0.0332	0.0311	0.0000	0.0586	-0.0038	0.0090	0.0000	23.98	42.82%	56.00	-0.0861	-0.0647	0.0745	0.0000	0.1571	-0.0069	0.0740	0.0000	24.08	43.00%	56.00	-0.1322	-0.0970	0.1206	0.0000	0.2569	-0.0093	0.1390	0.1063	24.29	43.37%	56.00
Lakewood 66/4.16 (D)		0.0000	17.96	100.80%	17.82	-0.0559	-0.0451	0.0519	0.0000	0.0798	-0.0067	0.0241	0.0000	18.02	101.13%	17.82	-0.1021	-0.0897	0.1279	0.0000	0.2060	-0.0119	0.1303	0.0000	18.24	102.37%	17.82	-0.1504	-0.1278	0.2045	0.0000	0.3669	-0.0158	0.2775	0.0000	18.50	103.83%	17.82
Lampson 66/12 (D)		1.8212	73.84	68.86%	107.23	-0.1208	-0.1210	0.1167	0.0000	0.2151	-0.0179	0.0721	3.6767	75.45	70.36%	107.23	-0.2177	-0.2384	0.2853	0.4357	0.5319	-0.0328	0.3283	3.6767	75.97	70.85%	107.23	-0.3121	-0.3340	0.4787	0.4357	0.9211	-0.0492	0.7045	3.7493	76.71	71.54%	107.23
Lancaster 66/12 (D)	GNA_2026_035	12.2261	117.33	94.37%	124.33	0.0000	-0.2662	0.1813	7.5911	0.4245	-0.0131	0.3266	22.6712	125.58	101.01%	124.33	0.0000	-0.5329	0.4487	11.3544	1.1179	-0.0264	1.0073	31.8298	133.19	107.13%	124.33	0.0000	-0.7843	0.7869	14.4073	1.8693	-0.0443	1.8276	38.4956	141.49	97.19%	145.59

2029							2030											2031											2032											
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]	PV (MW)[30]	EE (MW)[30]	TE (MW)[30]	Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
0.0000	-0.1009	0.1033	0.0000	1.2002	0.0401	1.2427	0.0000	8.71	45.79%	19.02	0.0000	-0.1214	0.1953	0.0000	1.5854	0.0499	1.7092	0.0000	9.17	48.21%	19.02	0.0000	-0.1353	0.2832	0.0000	1.9434	0.0601	2.1514	0.0000	9.60	50.47%	19.02	0.0000	-0.1528	0.3791	0.0000	2.2717	0.0669	2.5649	0.0000
-1.1208	-0.4783	0.7701	1.2201	1.3770	-0.0328	0.5152	15.9677	[redacted]			-1.4260	-0.6012	1.6534	1.2671	1.6935	-0.0360	1.2838	16.0196	[redacted]			-1.6854	-0.6931	2.7443	1.3190	2.0214	-0.0288	2.3584	16.0714	[redacted]			-1.9050	-0.7746	3.8587	1.3708	2.3433	-0.0209	3.5016	16.0864
-1.0091	-0.4306	0.6933	1.0971	1.2398	-0.0296	0.4639	14.3733	[redacted]			-1.2703	-0.5358	1.4492	1.1373	1.5107	-0.0323	1.1216	14.4180	[redacted]			-1.4942	-0.6152	2.3909	1.1821	1.7937	-0.0260	2.0492	14.4634	[redacted]			-1.6861	-0.6863	3.3649	1.2274	2.0751	-0.0192	3.0484	14.4764
-0.7707	-0.4853	0.7232	4.4864	1.5260	-0.0732	0.9200	8.7026	57.39	81.50%	70.41	-0.9749	-0.6139	1.3173	4.4864	1.8959	-0.0943	1.5302	8.7026	57.81	82.10%	70.41	-1.1500	-0.7000	1.9800	4.4864	2.2632	-0.0949	2.2984	8.7026	58.38	82.91%	70.41	-1.3024	-0.7761	2.6741	4.4864	2.6709	-0.0934	3.1732	8.7026
-0.7676	-0.4834	0.7203	4.4678	1.5200	-0.0729	0.9163	8.6709	4.03	34.74%	11.60	-0.9656	-0.6080	1.2961	4.4678	1.8784	-0.0933	1.5076	8.6709	4.13	35.60%	11.60	-1.1347	-0.6912	1.9363	4.4678	2.2333	-0.0940	2.2498	8.6709	4.24	36.55%	11.60	-1.2852	-0.7664	2.6218	4.4678	2.6359	-0.0924	3.1137	8.6709
-1.0489	-0.8037	1.0688	4.4916	2.7677	-0.1489	1.8350	11.1046	85.29	74.44%	114.58	-1.3047	-0.9910	2.0256	4.6285	3.6187	-0.1908	3.1578	11.2451	86.37	75.38%	114.58	-1.5262	-1.1577	2.9454	4.7691	4.2671	-0.2345	4.2941	11.3857	87.51	76.38%	114.58	-1.7192	-1.3083	3.9393	4.9097	4.8684	-0.2686	5.5115	11.3857
-1.0550	-0.8082	1.0759	4.5215	2.7871	-0.1498	1.8500	11.1556	7.39	80.74%	9.15	-1.3137	-0.9976	2.0433	4.6600	3.6476	-0.1922	3.1874	11.2977	7.57	82.71%	9.15	-1.5376	-1.1662	2.9734	4.8021	4.3032	-0.2364	4.3364	11.4394	7.74	84.56%	9.15	-1.7321	-1.3180	3.9753	4.9438	4.9094	-0.2708	5.5637	11.4394
-0.0004	-0.0053	0.0133	0.0000	0.0227	-0.0022	0.0281	0.0000	1.03	75.02%	1.37	-0.0005	-0.0067	0.0174	0.0000	0.0278	-0.0025	0.0354	0.0000	1.04	75.75%	1.37	-0.0006	-0.0078	0.0210	0.0000	0.0332	-0.0028	0.0430	0.0000	1.05	76.47%	1.37	-0.0006	-0.0088	0.0247	0.0000	0.0382	-0.0029	0.0505	0.0000
-0.0614	-0.0723	0.1267	0.0000	0.2226	-0.0106	0.2050	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2604	-0.0866	0.0456	1.8650	0.1474	0.0017	-0.1522	16.3739	30.88	44.30%	69.70	-0.3333	-0.1042	0.1892	1.8650	0.1961	0.0025	-0.0497	16.3739	30.98	44.45%	69.70	-0.4045	-0.1167	0.3330	1.8650	0.2390	0.0034	0.0543	16.3739	31.11	44.63%	69.70	-0.4665	-0.1316	0.4867	1.8650	0.2770	0.0036	0.1691	16.3739
-0.0007	-0.0006	0.0005	0.0000	0.0064	0.0006	0.0062	0.0000	[redacted]			-0.0007	-0.0008	0.0019	0.0000	0.0082	0.0007	0.0092	0.0000	[redacted]			-0.0008	-0.0009	0.0034	0.0000	0.0104	0.0008	0.0128	0.0000	[redacted]			-0.0009	-0.0010	0.0049	0.0000	0.0125	0.0009	0.0164	0.0000
-0.9411	-0.4795	0.5613	2.6448	1.3988	-0.0281	0.5114	4.4179	61.65	84.73%	72.76	-1.1848	-0.6034	0.9285	2.6448	1.7551	-0.0389	0.8565	6.2299	64.09	88.08%	72.76	-1.4061	-0.6987	1.3244	4.4567	2.1175	-0.0504	1.2867	8.0123	66.55	91.46%	72.76	-1.5966	-0.7797	1.7197	6.2392	2.4883	-0.0576	1.7741	9.7948
-1.5896	-0.9579	1.2781	6.6123	3.2327	-0.1177	1.8455	11.8033	79.44	74.29%	106.94	-1.8954	-1.1908	2.2870	6.6641	4.0845	-0.1560	3.1293	11.8551	80.62	75.39%	106.94	-2.1954	-1.3786	3.3385	6.7159	4.8381	-0.1950	4.4077	11.9067	81.86	76.55%	106.94	-2.3248	-1.5178	4.5896	6.7675	5.7164	-0.2096	6.2538	11.9067
-1.4519	-0.8748	1.1662	6.0345	2.9502	-0.1074	1.6824	10.7873	7.62	72.60%	10.50	-1.7300	-1.0866	2.0840	6.0817	3.7250	-0.1422	2.8502	10.8333	7.71	73.46%	10.50	-1.9966	-1.2534	3.0183	6.1277	4.3947	-0.1769	3.9860	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1053	-0.0915	0.1347	0.0000	0.3001	-0.0126	0.2254	0.0000	9.91	54.91%	18.05	-0.1351	-0.1135	0.2068	0.0000	0.3873	-0.0156	0.3298	0.0000	10.00	55.41%	18.05	-0.1644	-0.1328	0.2739	0.0000	0.4606	-0.0187	0.4187	0.0000	10.12	56.08%	18.05	-0.1922	-0.1512	0.3507	0.0000	0.5364	-0.0212	0.5225	0.0000
-1.5049	-0.6011	0.5433	8.6773	1.5306	-0.0067	-0.0388	55.4689	180.32	61.92%	291.20	-1.9321	-0.7467	0.9652	8.8887	1.9468	-0.0092	0.2240	56.3196	182.70	62.74%	291.20	-2.3409	-0.8595	1.3762	9.7393	2.3575	-0.0116	0.5216	57.2328	184.22	63.26%	291.20	-2.6097	-0.9638	1.8169	10.6526	2.8210	-0.0186	1.0458	58.0596
-0.0688	-0.0992	0.1831	0.0000	0.3571	-0.0247	0.3476	0.0000	7.30	41.94%	17.41	-0.0823	-0.1246	0.2592	0.0000	0.4458	-0.0290	0.4692	0.0000	7.44	42.74%	17.41	-0.0925	-0.1440	0.3309	0.0000	0.5329	-0.0341	0.5932	0.0000	7.59	43.60%	17.41	-0.1017	-0.1614	0.4053	0.0000	0.6143	-0.0376	0.7189	0.0000
-0.2902	-0.2160	0.2858	4.0300	0.5648	-0.0224	0.3220	6.0817	35.27	108.16%	32.61	-0.3583	-0.2596	0.4349	4.0300	0.7488	-0.0278	0.5379	6.0817	35.47	108.77%	32.61	-0.4245	-0.2976	0.5850	4.0300	0.9157	-0.0331	0.7455	6.0817	35.72	109.54%	32.61	-0.4832	-0.3347	0.7409	4.0300	1.0723	-0.0368	0.9585	6.0817
-0.0402	-0.0116	0.0055	0.0000	0.0262	0.0056	-0.0145	0.0000	[redacted]			-0.0515	-0.0144	0.0411	0.0000	0.0314	0.0067	0.0132	0.0000	[redacted]			-0.0628	-0.0167	0.0770	0.0000	0.0364	0.0078	0.0417	0.0000	[redacted]			-0.0734	-0.0186	0.1215	0.0000	0.0454	0.0086	0.0835	0.0000
-0.2513	-0.1416	0.1655	0.3257	0.3901	-0.0096	0.1531	0.6801	34.55	47.47%	72.78	-0.3231	-0.1774	0.2811	0.3257	0.4928	-0.0125	0.2608	1.2971	35.34	48.56%	72.78	-0.3936	-0.2059	0.4014	0.9428	0.5947	-0.0155	0.3811	1.8986	36.16	49.68%	72.78	-0.4541	-0.2297	0.5227	1.5442	0.7033	-0.0174	0.5249	1.8986
-0.0086	-0.0030	0.0000	0.0000	0.0074	0.0002	-0.0039	0.3646	2.09	10.34%	20.21	-0.0108	-0.0038	0.0136	0.0000	0.0092	0.0002	0.0084	0.3646	2.11	10.44%	20.21	-0.0131	-0.0044	0.0284	0.0000	0.0108	0.0003	0.0219	0.3646	2.13	10.54%	20.21	-0.0154	-0.0049	0.0443	0.0000	0.0130	0.0003	0.0372	0.3646
-1.2574	-0.9223	1.1887	1.8884	3.0060	-0.1298	1.8852	12.1190	103.92	71.79%	144.76	-1.5818	-1.1436	1.9939	3.5012	3.8936	-0.1632	2.9989	12.1190	104.94	72.49%	144.76	-1.8641	-1.3322	2.7694	3.5012	4.6507	-0.2013	4.0225	12.1560	106.05	73.26%	144.76	-2.1083	-1.5011	3.5774	3.5382	5.3338	-0.2332	5.0686	12.2913
-1.0215	-0.5050	0.5150	9.5418	1.6403	-0.0451	0.5837	53.6996	125.34	92.73%	135.17	-1.2795	-0.6335	1.1889	16.8882	2.0540	-0.0571	1.2729	54.8265	127.23	94.13%	135.17	-1.5004	-0.7368	1.9172	18.0151	2.4215	-0.0763	2.0251	58.0344	130.44	96.50%	135.17	-1.7204	-0.8292	2.7130	19.1399	2.7722	-0.0867	2.8487	59.6047
-0.8161	-0.5502	0.7234	22.3531	1.7520	-0.0500	1.0591	34.5161	105.18	72.24%	145.60	-1.0279	-0.6933	1.1039	25.5967	2.1834	-0.0619	1.5043	35.1650	106.43	73.10%	145.60	-1.2360	-0.8016	1.5129	26.2456	2.6327	-0.0740	2.0341	36.8329	108.79	74.72%	145.60	-1.4170	-0.8990	1.9284	27.9134	3.0459	-0.0840	2.5743	36.8329
-0.0033	-0.0380	0.1127	0.0000	0.1379	-0.0258	0.1836	0.0000	2.45	44.97%	5.45	-0.0065	-0.0456	0.1527	0.0000	0.2457	-0.0222	0.3241	0.0000	2.59	47.54%	5.45	-0.0098	-0.0514	0.1921	0.0000	0.3492	-0.0184	0.4618	0.0000	2.76	50.66%	5.45	-0.0126	-0.0569	0.2352	0.0000	0.4743	-0.0153	0.6247	0.0000
-0.0078	-0.0022	0.0000	0.0000	0.0060	0.0003	-0.0036	0.0000	[redacted]			-0.0099	-0.0027	0.0101	0.0000	0.0076	0.0004	0.0056	0.0000	[redacted]			-0.0120	-0.0031	0.0202	0.0000	0.0094	0.0005	0.0150	0.0000	[redacted]			-0.0141	-0.0035	0.0319	0.0000	0.0113	0.0006	0.0263	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0841	0.0604	15.1636	0.3016	0.0212	0.2991	23.6482	45.45	81.16%	56.00	0.0000	-0.1078	0.1864	17.0466	0.3850	0.0215	0.4851	25.5293	47.70	85.18%	56.00	0.0000	-0.1245	0.3217	18.9277	0.4649	0.0219	0.6840	27.4084	49.99	89.27%	56.00	0.0000	-0.1375	0.4827	20.8068	0.5335	0.0257	0.9044	28.9550
-0.1044	-0.0713	0.0970	0.0000	0.2725	-0.0004	0.1933	0.0000	4.74	13.89%	34.12	-0.1245	-0.0870	0.1978	0.0000	0.3743	-0.0001	0.3605	0.0000	4.99	14.63%	34.12	-0.1377	-0.0996	0.2857	0.0000	0.4753	0.0012	0.5249	0.0000	5.24	15.36%	34.12	-0.1513	-0.1128	0.3968	0.0000	0.5536	0.0042	0.6906	0.0000
-2.0002	-1.0073	1.5668	8.1202	3.0186	-0.0650	1.5128	22.1446	98.09	92.03%	106.59	-2.3063	-1.2339	2.7005	9.3644	3.9266	-0.0910	2.9960	23.4024	101.18	94.93%	106.59	-2.5877	-1.4019	3.7426	10.6221	4.7222	-0.1168	4.3582	24.7419	104.43	97.98%	106.59	-2.8498	-1.5706	4.8821	11.9617	5.5222	-0.1351	5.8488	25.2606
0.0000	-0.0149	0.0079	17.0428	0.0327	0.0026	0.0283	24.7564	[redacted]			0.0000	-0.0188	0.0605	17.0428	0.0399	0.0035	0.0851	24.7564	[redacted]			0.0000	-0.0218	0.1143	17.0428	0.0469	0.0044	0.1438	24.7564	[redacted]			0.0000	-0.0241	0.1731	17.0428	0.0566	0.0053	0.2110	24.7564
-0.2497	-0.1026	0.1031	4.4943	0.2904	0.0014	0.0427	25.0462	56.90	78.16%	72.80	-0.3197	-0.1296	0.3507	5.2579	0.3610	0.0030	0.2654	25.6859	57.98	79.64%	72.80	-0.3898	-0.1502	0.6153	5.8976	0.4264	0.0046	0.5063	26.3706	59.17	81.28%	72.80	-0.4505	-0.1673	0.9017	6.5823	0.5035	0.0057	0.7931	26.9904
-0.2472	-0.1335	0.1664	0.0000	0.3640	-0.0046	0.1450	0.0000	[redacted]			-0.3168	-0.1669	0.2504	0.0000	0.4583	-0.0058	0.2191	0.0000	[redacted]			-0.3853	-0.1932	0.3306	0.0000	0.5524	-0.0070	0.2974	0.0000	[redacted]			-0.4095	-0.2156	0.4289	0.0000	0.6641	-0.0106	0.4574	0.0000
-0.2462	-0.1330	0.1658	0.0000	0.3626	-0.0046	0.1445	0.0000	[redacted]			-0.3153	-0.1661	0.2491	0.0000	0.4561	-0.0058	0.2180	0.0000	[redacted]			-0.3835	-0.1924	0.3290	0.0000	0.5499	-0.0070	0.2961	0.0000	[redacted]			-0.4078	-0.2148	0.4276	0.0000	0.6619	-0.0105	0.4564	0.0000
-0.0223	-0.1381	0.6084	0.0000	0.4515	-0.0550	0.8446	0.0000	10.29	124.91%	8.24	-0.0223	-0.1697	0.8355	0.0000	0.5550	-0.0615	1.1370	0.0000	10.59	128.55%	8.24	-0.0223	-0.1937	1.0451	0.0000	0.6592	-0.0682	1.4200	0.0000	10.90	132.31%	8.24	-0.0223	-0.2156	1.2545	0.0000	0.7578	-0.0721	1.7023	0.0000
-0.0803	-0.0899	0.1675	0.0000	0.3296	-0.0175	0.3093	0.0000	10.54	81.08%	13.00	-0.0934	-0.1117	0.2410	0.0000	0.4211	-0.0220	0.4350	0.0000	10.64	81.85%	13.00	-0.1065	-0.1289	0.3083	0.0000	0.5015	-0.0265	0.5479	0.0000	10.76	82.77%	13.00	-0.1179	-0.1446	0.3781	0.0000	0.5785	-0.0297	0.6643	0.0000
0.0000	-0.0002	0.0016	0.0000	0.0005	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0003	0.0022	0.0000	0.0007	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0003	0.0029	0.0000	0.0009	0.0000	0.0035	0.0000	[redacted]			0.0000	-0.0004	0.0037	0.0000	0.0010	0.0001	0.0043	0.0000
0.0000	-0.1033	0.0876	0.0000	0.2533	-0.0023	0.2353	32.6202	27.94	99.79%	28.00	0.0000	-0.1236	0.1697	3.2968	0.3316	-0.0089	0.3687	39.1977	35.41	126.46%	28.00	0.0000	-0.1386	0.2448	9.8743	0.4148	-0.0156	0.5055	45.7753	42.88	153.14%	28.00	0.0000	-0.1518	0.3217	16.4518	0.4966	-0.0203	0.6461	52.3528
-0.0104	-0.0108	0.0578	0.0000	0.0779	0.0051	0.1196	0.0000	0.92	84.40%	1.09	-0.0104	-0.0131	0.0904	0.0000	0.0955	0.0047	0.1671	0.0000	0.96	88.07%	1.09	-0.0104	-0.0148	0.1189	0.0000	0.1066	0.0042	0.2046	0.0000	1.01	92.66%	1.09	-0.0104	-0.0164	0.1480	0.0000	0.1199	0.0039	0.2451	0.0000
0.0000	-0.0070	0.0187	0.0000	0.0385	-0.0034	0.0468	0.0000	0.41	20.25%	2.03	0.0000	-0.0087	0.0264	0.0000	0.0480	-0.0039	0.0617	0.0000	0.43	21.23%	2.03	0.0000	-0.0100	0.0340	0.0000	0.0597	-0.0045	0.0793	0.0000	0.45	22.22%	2.03	0.0000	-0.0111	0.0425	0.0000	0.0715	-0.0048	0.0981	0.0000
-0.4269	-0.1910	0.1742	0.7107	0.5800	-0.0096	0.1267	1.0761	44.94	86.71%	51.83	-0.5472	-0.2358	0.4173	0.7107	0.7525	-0.0126	0.3742	1.0761	45.18	87.18%	51.83	-0.6654	-0.2763	0.6744	0.7107	0.8893	-0.0156	0.6064	1.0761	45.45	87.70%	51.83	-0.7679	-0.3119	0.9471	0.7107	1.0200	-0.0181	0.8692	1.0761
-0.0014	-0.0013	0.0015	0.0000	0.0167	0.0010	0.0164	0.0000	0.50	66.76%	0.75	-0.0017	-0.0017	0.0033	0.0000	0.0223	0.0012	0.0233	0.0000	0.50	66.76%	0.75	-0.0020	-0.0020	0.0051	0.0000	0.0275	0.0014	0.0299	0.0000	0.51	68.09%	0.75	-0.0022	-0.0022	0.0070	0.0000	0.0325	0.0015	0.0365	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0006	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0003	0.0020	0.0000	0.0007	-0.0001	0.0024	0.0000	[redacted]			0.0000	-0.0003	0.0032	0.0000	0.0009	-0.0001	0.0037	0.0000
-1.0122	-1.2440	2.6958	2.9977	4.2113	-0.2128	4.4381	4.5282	73.19	106.07%	69.00	-1.1839	-1.5186	4.1722	3.0694	5.3451	-0.2549	6.5598	4.5983	75.39	103.58%	72.78	-1.3485	-1.7308	5.5031	3.1394	6.3767	-0.2953	8.5052	4.6688	77.32	106.23%	72.78	-1.5204	-1.9391	6.6893	3.2100	7.7542	-0.3135	10.6705	4.6688
-1.3852	-0.9678	1.2611	16.5824	2.9290	-0.1711	1.6660	32.3768	159.28	109.72%	145.17	-1.7332	-1.1983	2.2264	21.5373	3.7887	-0.2175	2.8661	35.8997	164.34	113.20%	145.17	-2.0528	-1.3875	3.1680	25.0602	4.5617	-0.2660	4.0233	39.4100	169.47	116.74%	145.17	-2.2556	-1.5510	4.2552	28.5704	5.2702	-0.3079	5.4110	40.5832
0.0000	-0.0003	0.0007	0.0000	0.0022	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0003	0.0014	0.0000	0.0025	0.0000	0.0035	0.0000	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0028	0.0000	0.0043	0.0000	[redacted]			0.0000	-0.0004	0.0024	0.0000	0.0036	0.0000	0.0056	0.0000
-0.0360	-0.0135	0.0088	0.0000	0.0336	-0.0013	-0.0084	0.0000	1.60	29.32%	5.46	-0.0461	-0.0170	0.0324	0.0000	0.0429	-0.0016	0.0106	0.0000	1.62	29.69%	5.46	-0.0561	-0.0198	0.0565	0.0000	0.0524	-0.0019	0.0310	0.0000	1.65	30.24%	5.46	-0.0646	-0.0225	0.0831	0.0000	0.0614	-0.0022	0.0552	0.0000
0.0000	-0.8331	1.0169	1.8325	2.2331	-0.0586	2.3583	3.1106	124.46	85.48%	145.60	0.0000	-1.0343	1.5788	2.7608	2.8248	-0.0752	3.2940	3.6252	125.96	86.51%	145.60	0.0000	-1.1918	2.1168	3.2754	3.4270	-0.0923	4.2596	4.1398	127.58	87.62%	145.60	0.0000	-1.3333	2.6769	3.7899	4.0568	-0.1049	5.2955	4.1398
-0.9888	-0.8641	1.6793	2.7965	3.0550	-0.1521	2.7295	6.2050	61.24	85.26%	71.83	-1.0881	-1.0466	2.6874	3.1679	3.8707	-0.1944	4.2291	6.2763	62.45	86.95%	71.83	-1.1854	-1.1934	3.6223	3.2393	4.5977	-0.2378	5.6034	6.3476	63.84	88.88%	71.83	-1.2703	-1.3239	4.5838	3.3105	5.2846	-0.2691	7.0052	6.3476
-1.0041	-0.8778	1.7074	2.8380	3.1056	-0.1545	2.7766	6.2979	8.23	58.79%	14.00	-1.1056	-1.0642	2.7372	3.2174	3.9389	-0.1978	4.3085	6.3707	8.43	60.21%	14.00	-1.2049	-1.2141	3.6912	3.2903	4.6808	-0.2420	5.7111	6.4429	8.62	61.57%	14.00	-1.2910	-1.3464	4.6666	3.3625	5.3776	-0.2738	7.1330	6.4429
-0.0017	-0.0045	0.0108	0.0000	0.0130	-0.0025	0.0151	0.0000	[redacted]			-0.0021	-0.0056	0.0149	0.0000	0.0162	-0.0029	0.0204	0.0000	[redacted]			-0.0026	-0.0064	0.0186	0.0000	0.0200	-0.0033	0.0263	0.0000	[redacted]			-0.0030	-0.0073	0.0225	0.0000	0.0238	-0.0035	0.0325	0.0000
-0.0159	-0.0183	0.0998	0.0000	0.0488	-0.0026	0.1118	0.0000	1.32	22.18%	5.95	-0.0159	-0.0223	0.1445	0.0000	0.0661	-0.0031	0.1692	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0106	0.0159	0.0000	0.0299	-0.0020	0.0333	0.0000	1.11	30.49%	3.64	0.0000	-0.0132	0.0251	0.0000	0.0376	-0.0024	0.0471	0.0000	1.13	31.04%	3.64	0.0000	-0.0153	0.0341	0.0000	0.0455	-0.0028	0.0615	0.0000	1.15	31.59%	3.64	0.0000	-0.0171	0.0433	0.0000	0.0541	-0.0032	0.0771	0.0000
-0.0208	-0.0115	0.0143	0.0000	0.0283	-0.0001	0.0103	0.0000	1.12	59.70%	1.88	-0.0265	-0.0140	0.0190	0.0000	0.0368	-0.0001	0.0152	0.0000	1.12	59.70%	1.88	-0.0322	-0.0159	0.0231	0.0000	0.0454	-0.0001	0.0203	0.0000	1.13	60.23%	1.88	-0.0371	-0.0180	0.0274	0.0000	0.0531	-0.0001	0.0253	0.0000
-0.0638	-0.0504	0.0790	0.0000	0.1556	-0.0047	0.1158	0.0000	[redacted]			-0.0761	-0.0624	0.1107	0.0000	0.1969	-0.0063	0.1628	0.0000	[redacted]			-0.0880	-0.0724	0.1390	0.0000	0.2364	-0.0079	0.2071	0.0000	[redacted]			-0.0986	-0.0814	0.1681	0.0000	0.2776	-0.0090	0.2568	0.0000
-0.0184	-0.0985	0.2027	0.0000	0.2883	-0.0401	0.3340	0.0000	12.10	66.48%	18.20	-0.0236	-0.1201	0.2767	0.0000	0.3717	-0.0461	0.4586	0.0000	12.22	67.14%	18.20	-0.0287	-0.1400	0.3441	0.0000	0.4482	-0.0521	0.5715	0.0000	12.34	67.80%	18.20	-0.0331	-0.1585	0.4134	0.0000	0.5233	-0.0559	0.6891	0.0000
-0.5837	-0.3946	0.4628	0.0000	1.0788	-0.0455	0.5179	1.8873	31.81	108.39%	29.35	-0.7298	-0.4916	0.7908	0.0000	1.3540	-0.0596	0.8640	1.8873	32.17	109.61%	29.35	-0.8729	-0.5678	1.1017	0.0000	1.6411	-0.0738	1.2284	1.8873	32.63	111.18%	29.35	-0.9985	-0.6343	1.4321	0.0000	1.9549	-0.0827	1.6716	1.8873
-0.7166	-0.4966	0.6800	1.2020	1.3403	-0.0441	0.7629	94.2754	108.72	99.56%	109.20	-0.8928	-0.6112	1.0602	1.3193	1.6875	-0.0533	1.1904	116.2363	121.05	110.85%	109.20	-1.0656	-0.7046	1.4528	1.4386	2.0263	-0.0650	1.6438	138.0464	132.89	121.69%	109.20	-1.2138	-0.7927	1.8681	1.5824	2.4063	-0.0743	2.1936	160.7823
-0.0017	-0.0093	0.0190	0.0000	0.0264	-0.0036	0.0309	0.0000	0.90	69.02%	1.30	-0.0021	-0.0113	0.0255	0.0000	0.0336	-0.0041	0.0417	0.0000	0.92	70.55%	1.30	-0.0026	-0.0128	0.0315	0.0000	0.0412	-0.0046	0.0526	0.0000	0.93	71.32%	1.30	-0.0030	-0.0145	0.0375	0.0000	0.0480	-0.0049	0.0631	0.0000
-1.2770	-0.4939	0.5508	0.6474	1.1769	0.0386	-0.0046	4.2911	[redacted]			-1.6303	-0.6087	0.9633	0.6474	1.5796	0.0483	0.3523	4.2911	[redacted]			-1.9775	-0.7018	1.3594	0.6474	1.9651	0.0597	0.7050	4.2911	[redacted]			-2.2814	-0.7869	1.7806	0.6474	2.3242	0.0686	1.1050	4.8565
-1.3514	-0.5227	0.5825	0.6916	1.2445	0.0409	-0.0062	4.5842	[redacted]			-1.7274	-0.6448	1.0214	0.6916	1.6731	0.0513	0.3736	4.5842	[redacted]			-2.0975	-0.7441	1.4436	0.6916	2.0840	0.0634	0.7496	4.5842	[redacted]			-2.4258	-0.8361	1.8986	0.6916	2.4719	0.0730	1.1816	5.1948
-0.0001	-0.0203	0.0886	0.0000	0.0502	-0.0083	0.1100	0.0000	[redacted]			-0.0001	-0.0245	0.1300	0.0000	0.0649	-0.0090	0.1615	0.0000	[redacted]			-0.0001	-0.0279	0.1670	0.0000	0.0791	-0.0090	0.2092	0.0000	[redacted]			-0.0001	-0.0311	0.2050	0.0000	0.0904	-0.0088	0.2554	0.0000
0.0000	-0.0052	0.0225	0.0000	0.0363	-0.0022	0.0513	0.0000	[redacted]			0.0000	-0.0063	0.0372	0.0000	0.0435	-0.0024	0.0720	0.0000	[redacted]			0.0000	-0.0071	0.0503	0.0000	0.0505	-0.0026	0.0911	0.0000	[redacted]			0.0000	-0.0078	0.0636	0.0000	0.0572	-0.0027	0.1103	0.0000
-1.1940	-0.7781	1.0314	6.9812	2.1177	-0.0679	1.1091	27.2809	141.66	97.29%	145.60	-1.5088	-0.9647	1.5644	7.1736	2.6949	-0.0835	1.7023	27.4733	142.42	97.82%	145.60	-1.8025	-1.1141	2.0865	7.3659	3.2758	-0.1000	2.3457	27.6642	143.35	98.45%	145.60	-2.0578	-1.2492	2.6203	7.5569	3.8757	-0.1132	3.0757	27.7964
-0.0016	-0.0004	0.0007	0.0000	0.0010	0.0000	-0.0003	0.0000	[redacted]			-0.0020	-0.0004	0.0009	0.0000	0.0013	0.0000	-0.0002	0.0000	[redacted]			-0.0024	-0.0005	0.0011	0.0000	0.0017	0.0000	-0.0001	0.0000	[redacted]			-0.0028	-0.0006	0.0013	0.0000	0.0020	0.0000	-0.0001	0.0000
-0.0317	-0.0211	0.0333	0.0000	0.0555	-0.0031	0.0329	0.0000	3.22	43.06%	7.48	-0.0347	-0.0258	0.0667	0.0000	0.0704	-0.0037	0.0728	0.0000	3.27	43.73%	7.48	-0.0377	-0.0295	0.0996	0.0000	0.0849	-0.0044	0.1128	0.0000	3.32	44.40%	7.48	-0.0403	-0.0328	0.1334	0.0000	0.1005	-0.0056	0.1552	0.0000
-0.0564	-0.0144	0.0113	0.0000	0.0448	0.0087	-0.0060	0.0000	[redacted]			-0.0720	-0.0185	0.0311	0.0000	0.0523	0.0100	0.0029	0.0000	[redacted]			-0.0876	-0.0215	0.0511	0.0000	0.0593	0.0112	0.0125	0.0000	[redacted]			-0.1013	-0.0236	0.0732	0.0000	0.0772	0.0121	0.0374	0.0000
-0.1325	-0.0569	0.0546	0.0000	0.1544	-0.0047	0.0149	0.0000	8.85	49.69%	17.81	-0.1700	-0.0713	0.1075	0.0000	0.1952	-0.0060	0.0554	0.0000	8.89	49.91%	17.81	-0.2070	-0.0825	0.1592	0.0000	0.2337	-0.0073	0.0962	0.0000	8.95	50.25%	17.81	-0.2392	-0.0920	0.2144	0.0000	0.2795	-0.0084	0.1543	0.0000
-0.2830	-0.1246	0.0886	2.8109	0.3543	-0.0083	0.0270	12.8836	53.63	75.12%	71.39	-0.3631	-0.1555	0.3692	2.8109	0.4422	-0.0106	0.2823	12.8836	53.90	75.50%	71.39	-0.4418	-0.1804	0.6657	2.8109	0.5303	-0.0133	0.5605	12.8836	54.22	75.95%	71.39	-0.5093	-0.2016	0.9869	2.8109	0.6225	-0.0156	0.8828	12.8836
0.0000	-0.0010	0.0032	0.0000	0.0063	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0044	0.0000	0.0078	-0.0006	0.0104	0.0000	[redacted]			0.0000	-0.0014	0.0055	0.0000	0.0093	-0.0007	0.0128	0.0000	[redacted]			0.0000	-0.0015	0.0066	0.0000	0.0109	-0.0007	0.0153	0.0000
-0.0046	-0.0095	0.0210	0.0000	0.0330	-0.0035	0.0364	0.0000	0.55	50.46%	1.09	-0.0048	-0.0109	0.0245	0.0000	0.0625	-0.0034	0.0679	0.0000	0.57	52.29%	1.09	-0.0049	-0.0120	0.0278	0.0000	0.0850	-0.0033	0.0926	0.0000	0.60	55.05%	1.09	-0.0051	-0.0129	0.0312	0.0000	0.1071	-0.0032	0.1170	0.0000
-0.0005	-0.0009	0.0008	0.0000	0.0110	0.0006	0.0110	0.0000	[redacted]			-0.0005	-0.0012	0.0025	0.0000	0.0148	0.0006	0.0162	0.0000	[redacted]			-0.0005	-0.0014	0.0042	0.0000	0.0185	0.0007	0.0215	0.0000	[redacted]			-0.0006	-0.0015	0.0060	0.0000	0.0222	0.0008	0.0269	0.0000
-0.2211	-0.2866	0.6557	0.0000	0.9240	-0.0837	0.9883	0.0000	14.11	50.82%	27.77	-0.2605	-0.3508	0.9647	0.0000	1.1821	-0.0967	1.4388	0.0000	14.73	53.05%	27.77	-0.2994	-0.4001	1.2461	0.0000	1.4378	-0.1101	1.8743	0.0000	15.33	55.21%	27.77	-0.3328	-0.4459	1.5412	0.0000	1.6801	-0.1180	2.3245	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0010	0.0030	0.0000	0.0066	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0045	0.0000	0.0081	-0.0007	0.0107	0.0000	[redacted]			0.0000	-0.0014	0.0059	0.0000	0.0095	-0.0008	0.0132	0.0000	[redacted]			0.0000	-0.0016	0.0074	0.0000	0.0110	-0.0008	0.0160	0.0000
-0.1845	-0.1924	0.5474	0.0000	0.5425	-0.0419	0.6712	0.1478	12.96	102.97%	12.59	-0.2228	-0.2351	0.9119	0.0000	0.6660	-0.0468	1.0731	0.1478	13.35	106.07%	12.59	-0.2626	-0.2677	1.2721	0.0000	0.7956	-0.0514	1.4861	0.1478	13.73	109.09%	12.59	-0.2974	-0.2971	1.6455	0.0000	0.9153	-0.0546	1.9117	0.1478
-0.1842	-0.2019	0.3694	0.0000	0.8007	-0.0256	0.7583	0.2250	9.57	70.43%	13.59	-0.2253	-0.2494	0.5384	0.0000	1.0081	-0.0283	1.0434	0.2250	9.72	71.54%	13.59	-0.2657	-0.2865	0.6927	0.0000	1.2390	-0.0309	1.3486	0.2250	9.89	72.79%	13.59	-0.2952	-0.3179	0.8437	0.0000	1.5210	-0.0326	1.7190	0.2250
-0.1908	-0.2089	0.3816	0.0000	0.8269	-0.0266	0.7822	0.2347	3.20	64.00%	5.00	-0.2332	-0.2578	0.5558	0.0000	1.0407	-0.0293	1.0762	0.2347	3.28	65.60%	5.00	-0.2749	-0.2961	0.7152	0.0000	1.2793	-0.0321	1.3915	0.2347	3.42	68.40%	5.00	-0.3053	-0.3285	0.8708	0.0000	1.5697	-0.0338	1.7730	0.2347
0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0007	0.0000	0.0008	-0.0001	0.0011	0.0000
0.0000	-0.0002	0.0006	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0013	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0016	-0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	-0.0001	0.0025	0.0000
-0.0472	-0.0915	0.3154	0.0000	0.5661	-0.0180	0.7248	0.0000	8.16	66.47%	12.28	-0.0472	-0.1129	0.4519	0.0000	0.7054	-0.0262	0.9710	0.0000	8.39	68.34%	12.28	-0.0472	-0.1293	0.5754	0.0000	0.8466	-0.0346	1.2108	0.0000	8.84	72.00%	12.28	-0.0569	-0.1451	0.6817	0.0000	1.1534	-0.0321	1.6009	0.0000
-1.1064	-0.6521	0.8274	2.0430	1.8984	-0.0719	0.8954	3.5791	55.89	99.80%	56.00	-1.2877	-0.7993	1.4666	2.0430	2.5333	-0.0752	1.8377	6.3757	59.61	106.45%	56.00	-1.4658	-0.9159	2.1198	4.8396	3.1662	-0.0804	2.8239	9.3189	63.41	113.23%	56.00	-1.6162	-1.0207	2.8082	7.7829	3.8152	-0.0816	3.9049	12.3658
-1.1062	-0.6519	0.8272	2.0420	1.8979	-0.0719	0.8952	3.5781	13.31	77.90%	17.09	-1.2869	-0.7986	1.4645	2.0420	2.5309	-0.0752	1.8346	6.3549	13.52	79.13%	17.09	-1.4637	-0.9145	2.1131	4.8188	3.1593	-0.0803	2.8138	9.2833	13.75	80.48%	17.09	-1.6133	-1.0187	2.7979	7.7472	3.8050	-0.0815	3.8894	12.3148
-1.3347	-0.6418	0.6966	0.0000	1.6614	-0.0508	0.3307	2.0301	121.70	85.69%	142.02	-1.7052	-0.8021	1.2007	0.0000	2.1170	-0.0624	0.7479	2.0301	122.17	86.02%	142.02	-2.0152	-0.9263	1.7018	0.0000	2.5542	-0.0786	1.2359	2.0301	122.70	86.40%	142.02	-2.2878	-1.0334	2.2394	0.0000	3.0212	-0.0913	1.8481	2.0402
-0.7774	-0.4144	0.4553	4.1767	1.2763	-0.0396	0.5002	9.2999	88.50	75.52%	117.18	-0.9714	-0.5266	0.8847	4.1767	1.5979	-0.0522	0.9323	9.2999	89.08	76.02%	117.18	-1.1361	-0.6098	1.3834	4.1767	1.9133	-0.0660	1.4848	9.2999	89.66	76.51%	117.18	-1.2800	-0.6815	1.8920	4.1767	2.2244	-0.0781	2.0769	9.2999
-1.1214	-0.8242	1.6508	5.0184	2.8344	-0.1713	2.3683	15.1501	11.95	80.34%	14.87	-1.2691	-1.0233	2.6897	7.0012	3.5895	-0.2208	3.7660	15.1501	12.35	83.03%	14.87	-1.4347	-1.1644	3.7438	7.0012	4.8024	-0.2338	5.7133	15.1501	12.79	85.99%	14.87	-1.5721	-1.2900	4.8131	7.0012	5.9462	-0.2409	7.6563	15.1501
-1.1745	-0.8605	1.7165	5.3052	2.9476	-0.1788	2.4504	15.9576	59.18	81.30%	72.79	-1.3233	-1.0610	2.7631	7.3028	3.7083	-0.2286	3.8584	15.9576	60.21	82.71%	72.79	-1.4891	-1.2023	3.8183	7.3028	4.9224	-0.2416	5.8079	15.9576	61.24	84.13%	72.79	-1.6268	-1.3281	4.8899	7.3028	6.0686	-0.2488	7.7549	15.9576
-0.2328	-0.1058	0.1160	6.4884	0.2671	-0.0153	0.0293	6.4884	[redacted]			-0.3021	-0.1297	0.2434	6.4884	0.3555	-0.0180	0.1491	6.4884	[redacted]			-0.3625	-0.1492	0.3667	6.4884	0.4517	-0.0216	0.2850	6.4884	[redacted]			-0.4160	-0.1696	0.4978	6.4884	0.5166	-0.0244	0.4044	6.4884
-0.2867	-0.1303	0.1429	7.9916	0.3290	-0.0189	0.0360	7.9916	[redacted]			-0.3720	-0.1598	0.2998	7.9916	0.4379	-0.0222	0.1836	7.9916	[redacted]			-0.4464	-0.1838	0.4514	7.9916	0.5562	-0.0266	0.3508	7.9916	[redacted]			-0.5121	-0.2088	0.6128	7.9916	0.6360	-0.0301	0.4977	7.9916
-0.0006	-0.0005	0.0009	0.0000	0.0015	0.0000	0.0013	0.0000	0.82	54.67%	1.50	-0.0007	-0.0007	0.0016	0.0000	0.0018	0.0000	0.0020	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0008	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0010	0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0013	0.0002	0.0028	0.0000
-0.6284	-1.3102	5.3552	5.7883	4.7530	-0.3145	7.8552	29.2316	130.98	100.65%	130.13	-0.7176	-1.6370	7.4727	6.7298	6.0286	-0.3704	10.7763	29.8556	134.46	103.33%	130.13	-0.8053	-1.8923	9.3897	7.3538	7.1232	-0.4281	13.3872	30.6491	137.92	94.73%	145.60	-0.8844	-2.1323	11.2905	8.1472	8.1821	-0.4677	15.9882	30.6491
-0.4237	-0.2527	0.3529	0.0000	0.7148	-0.0605	0.3308	1.1909	21.05	64.55%	32.61	-0.5438	-0.3139	0.5729	0.0000	0.9095	-0.0702	0.5544	1.1909	21.36	65.50%	32.61	-0.5800	-0.3557	0.7752	0.0000	1.2899	-0.0745	1.0549	1.1909	21.72	66.61%	32.61	-0.6117	-0.3930	0.9893	0.0000	1.6091	-0.0773	1.5164	1.1909
-0.6585	-0.5846	1.7103	0.9579	3.9324	-0.0375	4.3622	35.1216	58.87	101.60%	57.94	-0.7614	-0.7272	2.6295	0.9579	5.1347	-0.0315	6.2441	35.1216	60.00	103.55%	57.94	-0.8563	-0.8348	3.3010	0.9579	6.8343	-0.0025	8.4418	35.1216	61.14	105.52%	57.94	-0.9395	-0.9335	4.0616	0.9579	8.4270	0.0214	10.6369	35.1216
-0.0466	-0.0673	0.1179	0.0000	0.2330	-0.0155	0.2215	0.0000	6.70	73.20%	9.15	-0.0575	-0.0833	0.1743	0.0000	0.3008	-0.0188	0.3156	0.0000	6.77	73.96%	9.15	-0.0651	-0.0968	0.2292	0.0000	0.3576	-0.0228	0.4021	0.0000	6.86	74.95%	9.15	-0.0718	-0.1089	0.2859	0.0000	0.4133	-0.0258	0.4927	0.0000
-0.4787	-0.3312	0.4722	6.8055	0.9673	-0.0185	0.6111	22.8525	68.93	63.09%	109.25	-0.5988	-0.4119	0.7125	15.2090	1.2511	-0.0227	0.9302	31.6088	77.87	71.28%	109.25	-0.6778	-0.4733	0.9477	23.9653	1.5345	-0.0306	1.3005	31.6830	78.39	71.75%	109.25	-0.7455	-0.5287	1.1822	24.0395	1.8142	-0.0372	1.6850	31.6830
-0.0087	-0.0249	0.0536	0.0000	0.0785	-0.0105	0.0880	0.0000	1.53	78.34%	1.95	-0.0111	-0.0311	0.0716	0.0000	0.0976	-0.0119	0.1151	0.0000	1.57	80.39%	1.95	-0.0135	-0.0359	0.0883	0.0000	0.1177	-0.0133	0.1432	0.0000	1.60	81.93%	1.95	-0.0157	-0.0403	0.1051	0.0000	0.1402	-0.0141	0.1751	0.0000
-1.3202	-0.8475	1.0857	3.4008	2.6529	-0.0852	1.4856	8.4075	133.56	92.43%	144.50	-1.6754	-1.0558	1.7656	3.4502	3.3869	-0.1071	2.3141	8.4569	134.33	92.96%	144.50	-1.9798	-1.2268	2.4630	3.4996	4.0535	-0.1359	3.1740	8.5060	135.27	93.61%	144.50	-2.2342	-1.3796	3.1726	3.5486	4.6946	-0.1600	4.0935	8.5060
-0.7175	-0.2256	0.1364	4.0241	0.6517	0.0128	-0.1423	21.9971	65.75	90.58%	72.59	-0.9185	-0.2872	0.5228	4.1160	0.7824	0.0161	0.1156	22.0888	66.35	91.40%	72.59	-1.0973	-0.3343	1.0832	4.2076	0.9339	0.0182	0.6036	22.1800	66.98	92.27%	72.59	-1.1911	-0.3711	1.6196	4.2989	1.1056	0.0147	1.1777	22.1800
-0.0103	-0.0030	0.0032	0.0000	0.0154	0.0013	0.0066	0.0000	1.27	97.92%	1.30	-0.0128	-0.0039	0.0074	0.0000	0.0190	0.0018	0.0117	0.0000	1.28	98.69%	1.30	-0.0152	-0.0045	0.0115	0.0000	0.0230	0.0023	0.0172	0.0000	1.29	99.46%	1.30	-0.0174	-0.0050	0.0161	0.0000	0.0281	0.0027	0.0246	0.0000
0.0000	-0.0037	0.0162	0.0000	0.0249	-0.0018	0.0355	0.0000	0.38	58.46%	0.65	0.0000	-0.0047	0.0215	0.0000	0.0324	-0.0021	0.0472	0.0000	0.39	60.00%	0.65	0.0000	-0.0054	0.0263	0.0000	0.0395	-0.0023	0.0581	0.0000	0.40	61.54%	0.65	0.0000	-0.0061	0.0312	0.0000	0.0447	-0.0025	0.0673	0.0000
-0.0030	-0.0039	0.0041	0.0000	0.0420	0.0025	0.0416	0.0000	0.48	46.20%	1.04	-0.0038	-0.0050	0.0098	0.0000	0.0556	0.0030	0.0595	0.0000	0.50	48.12%	1.04	-0.0047	-0.0059	0.0154	0.0000	0.0684	0.0035	0.0768	0.0000	0.52	50.05%	1.04	-0.0054	-0.0067	0.0216	0.0000	0.0799	0.0040	0.0933	0.0000
-0.9820	-0.3108	0.1989	10.7182	0.9587	0.0284	-0.1069	35.7117	95.72	73.19%	130.79	-1.2464	-0.3954	0.7365	11.7164	1.1407	0.0331	0.2685	36.7002	97.01	74.17%	130.79	-1.5031	-0.4594	1.2686	12.7049	1.3101	0.0377	0.6540	37.7026	98.45	75.28%	130.79	-1.7311	-0.5178	1.8689	13.7073	1.4868	0.0417	1.1486	38.7488
-0.0004	-0.0004	0.0009	0.0000	0.0013	-0.0002	0.0012	0.0000	[redacted]			-0.0005	-0.0005	0.0014	0.0000	0.0017	-0.0003	0.0018	0.0000	[redacted]			-0.0006	-0.0006	0.0018	0.0000	0.0020	-0.0003	0.0024	0.0000	[redacted]			-0.0007	-0.0006	0.0023	0.0000	0.0024	-0.0003	0.0031	0.0000
-0.2107	-0.0985	0.0924	0.0918	0.2330	-0.0032	0.0130	0.2014	[redacted]			-0.2240	-0.1209	0.1609	0.2014	0.3059	-0.0078	0.1142	0.3110	[redacted]			-0.2370	-0.1367	0.2235	0.3110	0.3749	-0.0128	0.2119	0.4209	[redacted]			-0.2485	-0.1540	0.2887	0.4209	0.4416	-0.0161	0.3117	0.4209
-0.0446	-0.0143	0.0079	1.2579	0.0333	0.0006	-0.0171	1.2579	[redacted]			-0.0568	-0.0175	0.0276	1.2579	0.0424	0.0007	-0.0036	1.2579	[redacted]			-0.0684	-0.0198	0.0476	1.2579	0.0519	0.0009	0.0122	1.2579	[redacted]			-0.0792	-0.0224	0.0687	1.2579	0.0608	0.0010	0.0289	1.2579
0.0000	-0.0156	0.0417	0.2656	0.1077	-0.0094	0.1243	0.2656	3.46	39.79%	8.70	0.0000	-0.0198	0.0676	0.2656	0.1346	-0.0116	0.1707	0.2656	3.53	40.59%	8.70	0.0000	-0.0230	0.0926	0.2656	0.1607	-0.0139	0.2163	0.2656	3.59	41.28%	8.70	-0.0031	-0.0259	0.1192	0.2656	0.1849	-0.0142	0.2608	0.2656
-0.0036	-0.0021	0.0021	0.0000	0.0053	-0.0002	0.0016	0.2457	0.30	86.71%	0.35	-0.0038	-0.0023	0.0037	0.0000	0.0094	0.0000	0.0070	0.2457	0.31	89.60%	0.35	-0.0041	-0.0025	0.0054	0.0000	0.0131	0.0002	0.0120	0.2457	0.32	92.49%	0.35	-0.0042	-0.0027	0.0072	0.0000	0.0179	0.0003	0.0184	0.2457
-0.0510	-0.0556	0.0813	0.0000	0.1574	-0.0261	0.1061	4.0388	7.01	42.82%	16.37	-0.0651	-0.0689	0.1419	0.0000	0.1934	-0.0314	0.1698	4.0388	7.09	43.31%	16.37	-0.0744	-0.0783	0.1972	0.0000	0.2379	-0.0373	0.2451	4.0388	7.18	43.86%	16.37	-0.0826	-0.0882	0.2569	0.0000	0.2836	-0.0421	0.3277	4.0388
-0.6309	-0.6371	1.0552	16.6889	2.1140	-0.1220	1.7793	123.1301	175.45	121.81%	144.03	-0.7939	-0.7932	1.5491	16.8184	2.6741	-0.1455	2.4907	123.2603	176.38	122.46%	144.03	-0.9546	-0.9131	2.1345	16.9486	3.2204	-0.1690	3.3181	123.3907	177.31	123.10%	144.03	-1.0502	-1.0211	2.7186	17.0790	3.7706	-0.1900	4.2278	123.3907
-0.0053	-0.0073	0.0138	0.0000	0.0266	-0.0010	0.0269	0.0000	0.87	26.77%	3.25	-0.0069	-0.0093	0.0184	0.0000	0.0328	-0.0011	0.0340	0.0000	0.88	27.08%	3.25	-0.0084	-0.0108	0.0225	0.0000	0.0392	-0.0013	0.0413	0.0000	0.89	27.38%	3.25	-0.0097	-0.0121	0.0267	0.0000	0.0450	-0.0013	0.0486	0.0000
-0.0101	-0.0090	0.0151	0.0000	0.0246	-0.0012	0.0194	0.0000	1.18	90.77%	1.30	-0.0128	-0.0110	0.0210	0.0000	0.0321	-0.0014	0.0278	0.0000	1.19	91.54%	1.30	-0.0156	-0.0129	0.0264	0.0000	0.0390	-0.0016	0.0353	0.0000	1.20	92.31%	1.30	-0.0178	-0.0145	0.0320	0.0000	0.0453	-0.0017	0.0432	0.0000
-0.0618	-0.0300	0.0271	0.0000	0.2538	0.0148	0.2037	8.9423	[redacted]			-0.0779	-0.0379	0.0841	0.0000	0.3175	0.0178	0.3035	8.9423	[redacted]			-0.0939	-0.0435	0.1408	0.0000	0.3980	0.0209	0.4223	8.9423	[redacted]			-0.1081	-0.0491	0.2036	0.0000	0.4651	0.0233	0.5349	8.9423
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0004	-0.0110	0.0368	0.0000	0.0376	-0.0078	0.0552	0.0000	0.92	70.77%	1.30	-0.0006	-0.0138	0.0485	0.0000	0.0475	-0.0088	0.0728	0.0000	0.94	72.31%	1.30	-0.0007	-0.0160	0.0587	0.0000	0.0579	-0.0098	0.0900	0.0000	0.96	73.85%	1.30	-0.0008	-0.0179	0.0690	0.0000	0.0698	-0.0104	0.1098	0.0000
-0.4963	-0.4292	0.6246	2.5644	1.3884	-0.0939	0.9936	2.5644	48.08	67.86%	70.85	-0.6260	-0.5372	0.9722	2.5644	1.7730	-0.1097	1.4724	2.5644	48.56	68.54%	70.85	-0.7249	-0.6247	1.3068	2.5644	2.1200	-0.1271	1.9502	2.5644	49.05	69.23%	70.85	-0.8002	-0.7047	1.6661	2.5644	2.4568	-0.1457	2.4722	2.5644
-0.3536	-0.3052	0.4457	1.8569	0.9933	-0.0666	0.7136	1.8569	7.27	47.78%	15.22	-0.4474	-0.3833	0.6972	1.8569	1.2716	-0.0780	1.0601	1.8569	7.29	47.91%	15.22	-0.5191	-0.4467	0.9397	1.8569	1.5230	-0.0906	1.4063	1.8569	7.32	48.10%	15.22	-0.5719	-0.5029	1.1919	1.8569	1.7595	-0.1037	1.7729	1.8569
-0.0183	-0.0071	0.0083	0.0000	0.0388	0.0089	0.0306	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.9113	-0.9900	1.3402	8.0060	2.7489	-0.0939	1.0940	36.4914	[redacted]			-2.1154	-1.2108	2.4388	8.4986	3.4362	-0.1386	2.4103	37.3017	[redacted]			-2.2678	-1.3791	3.5189	9.3089	4.1657	-0.1913	3.8464	37.8358	[redacted]			-2.3523	-1.5145	4.7495	9.8430	4.8533	-0.2339	5.5021	37.9125
-1.0890	-0.7052	0.8213	3.0381	2.3105	-0.0835	1.2541	6.6146	115.78	88.42%	130.94	-1.3872	-0.8779	1.6202	3.0381	2.9598	-0.1081	2.2067	6.6146	116.72	89.14%	130.94	-1.6804	-1.0248	2.4456	3.0381	3.5139	-0.1325	3.1217	6.6146	117.70	89.89%	130.94	-1.9227	-1.1574	3.3309	3.0381	4.0345	-0.1556	4.1297	6.6146
-0.5420	-0.2686	0.2932	4.0926	0.7242	-0.0123	0.1944	16.2719	58.47	80.32%	72.80	-0.6897	-0.3368	0.5764	4.0926	0.8986	-0.0145	0.4340	16.2719	58.75	80.70%	72.80	-0.8246	-0.3853	0.9015	4.0926	1.0884	-0.0174	0.7626	16.2719	59.05	81.11%	72.80	-0.9423	-0.4300	1.2400	4.0926	1.2749	-0.0191	1.1234	16.2719
-0.8571	-0.6394	0.8488	8.0893	2.1557	-0.1078	1.4002	12.9854	78.18	71.81%	108.86	-1.0054	-0.7863	1.5066	8.0893	2.8685	-0.1372	2.4462	12.9854	79.18	72.73%	108.86	-1.1123	-0.9100	2.1756	8.0893	3.4652	-0.1758	3.4427	12.9854	80.19	73.66%	108.86	-1.2060	-1.0239	2.8803	8.0893	4.0197	-0.2058	4.4643	12.9854
-1.0070	-0.7082	0.9359	2.6216	2.4191	-0.0670	1.5728	10.7421	102.06	69.34%	147.18	-1.2168	-0.8868	1.5058	3.4569	3.0957	-0.0906	2.4073	11.1452	103.21	70.12%	147.18	-1.4226	-1.0357	2.0468	3.8601	3.6778	-0.1149	3.1514	11.5508	104.39	70.93%	147.18	-1.6029	-1.1692	2.6226	4.2656	4.2036	-0.1359	3.9182	11.5508
-0.0235	-0.0188	0.0214	0.0000	0.0554	-0.0025	0.0320	0.0000	3.72	57.04%	6.52	-0.0302	-0.0226	0.0382	0.0000	0.0758	-0.0030	0.0581	0.0000	3.75	57.50%	6.52	-0.0367	-0.0259	0.0551	0.0000	0.0940	-0.0039	0.0827	0.0000	3.77	57.80%	6.52	-0.0388	-0.0293	0.0726	0.0000	0.1091	-0.0046	0.1091	0.0000
-1.2747	-0.7988	1.0265	10.0015	2.6219	-0.1270	1.4480	13.6519	75.35	94.09%	80.09	-1.6210	-1.0054	1.8682	10.0015	3.2179	-0.1469	2.3128	13.9976	76.85	95.96%	80.09	-1.8995	-1.1470	2.6414	10.3473	4.1047	-0.1487	3.5509	14.3463	78.42	97.92%	80.09	-2.1166	-1.2770	3.4809	10.6960	4.9875	-0.1572	4.9176	14.4937
-0.4445	-0.2756	0.7916	3.1520	0.7733	-0.0239	0.8210	13.6226	67.55	61.86%	109.21	-0.5623	-0.3394	1.3661	4.1112	0.9851	-0.0235	1.4260	14.4214	68.87	63.06%	109.21	-0.6778	-0.3905	2.0579	4.9101	1.1303	-0.0192	2.1007	15.2750	70.38	64.45%	109.21	-0.7787	-0.4374	2.7562	5.7637	1.2736	-0.0142	2.7995	16.0587
-0.1812	-0.1283	0.1701	0.1063	0.3578	-0.0115	0.2068	0.2133	24.53	29.20%	84.00	-0.2258	-0.1604	0.2550	0.2133	0.4501	-0.0153	0.3037	0.3206	24.78	29.50%	84.00	-0.2694	-0.1856	0.3413	0.3206	0.5461	-0.0192	0.4133	0.4254	25.04	29.81%	84.00	-0.3069	-0.2071	0.4257	0.4254	0.6509	-0.0221	0.5404	0.4254
-0.2015	-0.1672	0.2864	0.0000	0.5291	-0.0189	0.4279	0.0000	18.69	104.89%	17.82	-0.2552	-0.2081	0.3841	0.0000	0.6665	-0.0218	0.5655	0.0000	18.90	106.07%	17.82	-0.2989	-0.2396	0.4743	0.0000	0.8113	-0.0251	0.7220	0.0000	19.09	107.14%	17.82	-0.3350	-0.2699	0.5714	0.0000	0.9439	-0.0276	0.8828	0.0000
-0.3888	-0.4303	0.6948	0.5084	1.4002	-0.0657	1.2102	3.8222	77.51	72.28%	107.23	-0.4702	-0.5312	1.0685	0.5813	1.8326	-0.0810	1.8186	3.8950	78.16	72.89%	107.23	-0.5502	-0.6169	1.4246	0.6540	2.1998	-0.0967	2.3605	3.9669	78.81	73.49%	107.23	-0.6191	-0.6965	1.7852	0.7260	2.5338	-0.1092	2.8942	3.9669
0.0000	-1.0211	1.1499	21.0731	2.6563	-0.0617	2.7234	42.4081	147.36	101.22%	145.59	0.0000	-1.2485	2.0556	24.9856	3.4189	-0.0787	4.1473	42.9370	149.46	102.66%	145.59	0.0000	-1.4492	2.9485	25.5145	4.1205	-0.0961	5.5237	43.4775	151.57	104.11%	145.59	0.0000	-1.6332	3.8634	26.0550	4.8312	-0.1092	6.9521	43.4775

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.98	52.47%	19.02	0.0000	-0.1695	0.4763	0.0000	2.5587	0.0733	2.9388	0.0000	10.23	53.78%	19.02	0.0000	-0.1828	0.5738	0.0000	2.7133	0.0760	3.1803	0.0000	10.49	55.15%	19.02	0.0000	-0.1930	0.6756	0.0000	2.8654	0.0762	3.4241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.1199	-0.8511	5.5215	1.3857	2.6491	-0.0135	5.1861	16.2475	[redacted]	[redacted]	[redacted]	-2.2379	-0.9112	7.1198	1.5469	2.8419	-0.0073	6.8053	16.2695	[redacted]	[redacted]	[redacted]	-2.3534	-0.9588	8.9272	1.5689	2.9870	-0.0028	8.5993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.8739	-0.7532	4.8183	1.2405	2.3424	-0.0127	4.5209	14.6173	[redacted]	[redacted]	[redacted]	-1.9771	-0.8058	6.2154	1.3813	2.5109	-0.0073	5.9362	14.6365	[redacted]	[redacted]	[redacted]	-2.0781	-0.8473	7.7952	1.4006	2.6378	-0.0033	7.5043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.16	84.02%	70.41	-1.4511	-0.8441	3.4932	4.4864	3.0392	-0.0939	4.1432	8.7026	59.99	85.20%	70.41	-1.5316	-0.9024	4.3154	4.4864	3.2640	-0.0948	5.0507	8.7026	60.94	86.55%	70.41	-1.6084	-0.9483	5.2154	4.4864	3.4116	-0.0954	5.9748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.35	37.49%	11.60	-1.4321	-0.8336	3.4306	4.4678	2.9996	-0.0929	4.0717	8.6709	4.45	38.36%	11.60	-1.5116	-0.8911	4.2427	4.4678	3.2217	-0.0938	4.9679	8.6709	4.55	39.22%	11.60	-1.5875	-0.9365	5.1315	4.4678	3.3674	-0.0944	5.8805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.47	77.21%	114.58	-1.9083	-1.4439	4.9517	4.9097	5.4139	-0.3000	6.7134	11.3857	89.47	78.09%	114.58	-2.0117	-1.5380	5.9481	4.9097	5.7798	-0.3162	7.8621	11.3857	90.55	79.03%	114.58	-2.1189	-1.6176	7.0525	4.9097	6.1414	-0.3192	9.1381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	86.31%	9.15	-1.9228	-1.4547	4.9958	4.9438	5.4592	-0.3024	6.7753	11.4394	8.05	87.95%	9.15	-2.0270	-1.5495	6.0004	4.9438	5.8281	-0.3187	7.9332	11.4394	8.20	89.59%	9.15	-2.1351	-1.6297	7.1137	4.9438	6.1926	-0.3218	9.2196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	77.20%	1.37	-0.0007	-0.0095	0.0283	0.0000	0.0429	-0.0031	0.0578	0.0000	1.07	77.93%	1.37	-0.0008	-0.0102	0.0321	0.0000	0.0464	-0.0031	0.0644	0.0000	1.07	77.93%	1.37	-0.0008	-0.0108	0.0356	0.0000	0.0489	-0.0030	0.0699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.24	44.82%	69.70	-0.5268	-0.1458	0.6429	1.8650	0.3102	0.0038	0.2842	16.3739	31.39	45.04%	69.70	-0.5547	-0.1568	0.8016	1.8650	0.3350	0.0040	0.4292	16.3739	31.57	45.29%	69.70	-0.5801	-0.1635	0.9867	1.8650	0.3609	0.0042	0.6082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0011	0.0066	0.0000	0.0146	0.0010	0.0201	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0012	0.0082	0.0000	0.0157	0.0011	0.0227	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0012	0.0100	0.0000	0.0164	0.0011	0.0251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.17	95.06%	72.76	-1.7826	-0.8630	2.2340	8.0216	2.8092	-0.0669	2.3307	11.5772	71.76	98.62%	72.76	-1.8674	-0.9267	2.7538	9.8040	3.0126	-0.0721	2.9003	13.3596	74.33	102.16%	72.76	-1.9162	-0.9742	3.3020	11.5865	3.1806	-0.0724	3.5197	9.21	11.30	11.88	0.00	0.00	0.00	0.00	0.00	0.00	1.57
83.30	58.56%	142.24	-2.4510	-1.6514	6.0767	6.7675	6.4888	-0.2275	8.2356	11.9067	84.67	59.53%	142.24	-2.5215	-1.7563	7.5052	6.7675	6.9131	-0.2363	9.9042	11.9067	86.09	60.52%	142.24	-2.5846	-1.8401	8.9629	6.7675	7.2571	-0.2380	11.5574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	56.74%	18.05	-0.2157	-0.1682	0.4288	0.0000	0.6028	-0.0238	0.6239	0.0000	10.34	57.29%	18.05	-0.2286	-0.1809	0.5078	0.0000	0.6442	-0.0251	0.7175	0.0000	10.43	57.79%	18.05	-0.2409	-0.1911	0.5888	0.0000	0.6819	-0.0253	0.8134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185.53	63.71%	291.20	-2.8291	-1.0583	2.2678	11.4793	3.1852	-0.0149	1.5506	58.8157	186.65	64.10%	291.20	-2.9501	-1.1316	2.7256	12.2355	3.3850	-0.0135	2.0154	59.5983	187.80	64.49%	291.20	-3.0648	-1.1855	3.2037	13.0181	3.5508	-0.0146	2.4895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.73	44.41%	17.41	-0.1106	-0.1759	0.4815	0.0000	0.6911	-0.0411	0.8450	0.0000	7.85	45.10%	17.41	-0.1155	-0.1886	0.5592	0.0000	0.7441	-0.0424	0.9568	0.0000	7.98	45.84%	17.41	-0.1182	-0.1988	0.6384	0.0000	0.7858	-0.0420	1.0652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.97	110.31%	32.61	-0.5348	-0.3709	0.9343	4.0300	1.2019	-0.0419	1.1884	6.0817	36.18	110.95%	32.61	-0.5635	-0.4004	1.1287	4.0300	1.2760	-0.0434	1.3973	6.0817	36.39	111.59%	32.61	-0.5904	-0.4219	1.3261	4.0300	1.3344	-0.0426	1.6056	0.00	1.07	2.28	2.46	2.66	2.86	3.11	3.36	3.57	3.78
[redacted]	[redacted]	[redacted]	-0.0833	-0.0202	0.1658	0.0000	0.0514	0.0094	0.1232	0.0000	[redacted]	[redacted]	[redacted]	-0.0889	-0.0218	0.2092	0.0000	0.0542	0.0098	0.1626	0.0000	[redacted]	[redacted]	[redacted]	-0.0944	-0.0230	0.2561	0.0000	0.0562	0.0098	0.2047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.32	49.90%	72.78	-0.5127	-0.2566	0.6691	1.5442	0.7909	-0.0198	0.6709	1.8986	36.48	50.12%	72.78	-0.5360	-0.2745	0.8159	1.5442	0.8446	-0.0214	0.8286	1.8986	36.63	50.33%	72.78	-0.5579	-0.2885	0.9714	1.5442	0.8930	-0.0220	0.9960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	10.64%	20.21	-0.0170	-0.0054	0.0627	0.0000	0.0150	0.0004	0.0557	0.3646	2.16	10.69%	20.21	-0.0181	-0.0058	0.0806	0.0000	0.0160	0.0004	0.0731	0.3646	2.19	10.83%	20.21	-0.0192	-0.0061	0.1013	0.0000	0.0167	0.0004	0.0930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.27	74.10%	144.76	-2.3468	-1.6517	4.4358	3.6734	5.9378	-0.2637	6.1114	12.9550	109.13	75.39%	144.76	-2.4775	-1.7587	5.2869	4.3371	6.3600	-0.2793	7.1314	12.9550	110.39	76.26%	144.76	-2.5635	-1.8453	6.2057	4.3371	6.7579	-0.2824	8.2725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.83	98.27%	135.17	-1.9371	-0.9058	3.6186	20.1884	3.1207	-0.0965	3.7999	60.6532	134.98	99.86%	135.17	-2.0504	-0.9658	4.5250	21.2369	3.3832	-0.1023	4.7897	60.6532	136.10	100.69%	135.17	-2.1578	-1.0160	5.5907	21.2369	3.5883	-0.1015	5.9037	0.00	4.79	7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.93
109.55	75.24%	145.60	-1.5689	-0.9811	2.4752	27.9134	3.4445	-0.0946	3.2751	36.8329	110.26	75.73%	145.60	-1.6574	-1.0513	3.0225	27.9134	3.7092	-0.0993	3.9236	36.8329	110.94	76.20%	145.60	-1.7416	-1.1084	3.5972	27.9134	3.9068	-0.1003	4.5537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.89	53.05%	5.45	-0.0154	-0.0607	0.2780	0.0000	0.5673	-0.0119	0.7573	0.0000	2.98	54.70%	5.45	-0.0169	-0.0647	0.3215	0.0000	0.6135	-0.0104	0.8429	0.0000	3.07	56.35%	5.45	-0.0184	-0.0678	0.3672	0.0000	0.6628	-0.0101	0.9338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0162	-0.0038	0.0434	0.0000	0.0129	0.0007	0.0370	0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0041	0.0546	0.0000	0.0136	0.0008	0.0479	0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0043	0.0675	0.0000	0.0142	0.0008	0.0606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	35.02	53.17%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.92	92.71%	56.00	0.0000	-0.1506	0.6750	22.3535	0.5814	0.0295	1.1353	30.5016	53.84	96.14%	56.00	0.0000	-0.1606	0.8650	23.9001	0.6115	0.0309	1.3469	30.5016	54.08	96.57%	56.00	0.0000	-0.1692	1.0778	23.9001	0.6388	0.0307	1.5781	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.45	15.97%	34.12	-0.1550	-0.1201	0.4915	0.0000	0.7218	0.0097	0.9479	0.0000	5.58	16.36%	34.12	-0.1569	-0.1252	0.5840	0.0000	0.8038	0.0131	1.1188	0.0000	5.69	16.68%	34.12	-0.1588	-0.1288	0.6831	0.0000	0.8620	0.0146	1.2721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.73	100.13%	106.59	-3.1055	-1.7318	6.2259	12.4804	6.1508	-0.1525	7.3868	25.7793	108.84	102.11%	106.59	-3.2464	-1.8602	7.5715	12.9990	6.5114	-0.1580	8.8183	25.7793	110.06	78.88%	139.53	-3.3488	-1.9429	9.0616	12.9990	6.8226	-0.1543	10.4382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.25	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0267	0.2345	17.0428	0.0628	0.0060	0.2766	24.7564	[redacted]	[redacted]	[redacted]	0.0000	-0.0288	0.2954	17.0428	0.0658	0.0063	0.3386	24.7564	[redacted]	[redacted]	[redacted]	0.0000	-0.0304	0.3640	17.0428	0.0683	0.0064	0.4083	0.00	3.70	6.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.33	82.87%	72.80	-0.5106	-0.1825	1.2197	7.2021	0.5899	0.0071	1.1235	27.5573	61.43	84.38%	72.80	-0.5435	-0.1961	1.5344	7.7689	0.6371	0.0082	1.4401	28.1439	62.60	85.99%	72.80	-0.5752	-0.2080	1.8744	8.3556	0.6608	0.0088	1.7608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4332	-0.2378	0.5303	0.0000	0.7561	-0.0139	0.6015	0.0000	[redacted]	[redacted]	[redacted]	-0.4459	-0.2564	0.6338	0.0000	0.8059	-0.0148	0.7227	0.0000	[redacted]	[redacted]	[redacted]	-0.4580	-0.2701	0.7397	0.0000	0.8460	-0.0140	0.8435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4315	-0.2371	0.5292	0.0000	0.7541	-0.0139	0.6007	0.0000	[redacted]	[redacted]	[redacted]	-0.4442	-0.2556	0.6329	0.0000	0.8040	-0.0148	0.7222	0.0000	[redacted]	[redacted]	[redacted]	-0.4564	-0.2694	0.7389	0.0000	0.8441	-0.0140	0.8433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	136.93%	8.24	-0.0223	-0.2360	1.4750	0.0000	0.8510	-0.0757	1.9920	0.0000	11.64	141.30%	8.24	-0.0223	-0.2522	1.7227	0.0000	0.8989	-0.0759	2.2712	0.0000	11.97	145.30%	8.24	-0.0223	-0.2647	1.9620	0.0000	0.9325	-0.0746	2.5329	0.92	1.15	1.43	1.73	2.05	2.35	2.66	3.04	3.40	3.73
10.89	83.77%	13.00	-0.1288	-0.1584	0.4482	0.0000	0.6481	-0.0329	0.7763	0.0000	11.00	84.62%	13.00	-0.1350	-0.1695	0.5193	0.0000	0.6934	-0.0342	0.8741	0.0000	11.10	85.38%	13.00	-0.1409	-0.1785	0.5902	0.0000	0.7326	-0.0341	0.9693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0048	0.0000	0.0011	0.0001	0.0055	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0058	0.0000	0.0012	0.0001	0.0066	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0069	0.0000	0.0012	0.0001	0.0077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.33	179.75%	28.00	0.0000	-0.1629	0.3984	23.0293	0.5643	-0.0251	0.7746	52.3528	50.47	180.25%	28.00	0.0000	-0.1725	0.4778	23.0293	0.6174	-0.0271	0.8956	52.3528	50.59	180.68%	28.00	0.0000	-0.1804	0.5567	23.0293	0.6593	-0.0268	1.0088	0.00	0.00	0.00	0.00	0.00	7.41	14.88	22.33	22.47	22.59
1.05	96.33%	1.09	-0.0104	-0.0179	0.1762	0.0000	0.1329	0.0037	0.2845	0.0000	1.08	99.08%	1.09	-0.0104	-0.0191	0.2053	0.0000	0.1402	0.0037	0.3197	0.0000	1.12	102.75%	1.09	-0.0104	-0.0201	0.2333	0.0000	0.1478	0.0038	0.3545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
0.46	22.72%	2.03	0.0000	-0.0122	0.0509	0.0000	0.0788	-0.0051	0.1124	0.0000	0.48	23.70%	2.03	0.0000	-0.0128	0.0669	0.0000	0.0822	-0.0052	0.1311	0.0000	0.50	24.69%	2.03	0.0000	-0.0133	0.0824	0.0000	0.0896	-0.0051	0.1535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.78	88.33%	51.83	-0.8680	-0.3450	1.2751	0.7107	1.1368	-0.0204	1.1785	1.0761	46.11	88.97%	51.83	-0.9226	-0.3679	1.5949	0.7107	1.2130	-0.0219	1.4954	1.0761	46.50	89.72%	51.83	-0.9745	-0.3869	1.9528	0.7107	1.2867	-0.0226	1.8555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.51	68.09%	0.75	-0.0025	-0.0024	0.0089	0.0000	0.0355	0.0017	0.0411	0.0000	0.52	69.43%	0.75	-0.0027	-0.0026	0.0109	0.0000	0.0373	0.0017	0.0446	0.0000	0.52	69.43%	0.75	-0.0028	-0.0028	0.0129	0.0000	0.0397	0.0017	0.0488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0043	0.0000	0.0010	-0.0001	0.0049	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0054	0.0000	0.0010	-0.0001	0.0061	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0068	0.0000	0.0011	-0.0001	0.0074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.89	72.26%	109.17	-1.6619	-2.1076	7.8846	3.2100	8.9102	-0.3315	12.6938	4.6688	80.61	73.84%	109.17	-1.7285	-2.2421	9.2126	3.2100	9.6181	-0.3355	14.5246	4.6688	82.79	75.83%	109.17	-1.7920	-2.3463	10.5351	3.2100	10.2172	-0.3341	16.2799	0.00	0.00	0.01	1.79	4.19	2.61	4.54	0.00	0.00	0.00
171.95	118.44%	145.17	-2.4566	-1.7073	5.4190	29.7437	5.8581	-0.3461	6.7671	41.7565	174.45	120.17%	145.17	-2.5677	-1.8220	6.5694	30.9169	6.2273	-0.3607	8.0461	42.4771	176.57	121.63%	145.17	-2.6737	-1.9134	7.7696	31.6375	6.5524	-0.3637	9.3711	0.00	0.00	0.05	7.39	14.11	19.17	24.30	26.78	29.28	31.40
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0030	0.0000	0.0045	0.0000	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0036	0.0000	0.0047	0.0000	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0043	0.0000	0.0049	0.0000	0.0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	30.79%	5.46	-0.0682	-0.0239	0.1161	0.0000	0.0726	0.0000	0.0966	0.0000	1.72	31.52%	5.46	-0.0702	-0.0251	0.1491	0.0000	0.0802	0.0012	0.1351	0.0000	1.76	32.25%	5.46	-0.0720	-0.0260	0.1831	0.0000	0.0850	0.0016	0.1718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.61	88.33%	145.60	0.0000	-1.4831	3.2661	3.7899	4.5722	-0.1189	6.2363	4.1398	129.43	88.89%	145.60	0.0000	-1.5997	3.8588	3.7899	4.8705	-0.1264	7.0032	4.1398	130.26	89.46%	145.60	0.0000	-1.6875	4.4733	3.7899	5.1083	-0.1290	7.7651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.16	90.72%	71.83	-1.3476	-1.4395	5.5940	3.3105	5.8775	-0.2984	8.3861	6.3476	66.38	92.42%	71.83	-1.3902	-1.5290	6.6115	3.3105	6.3042	-0.3085	9.6880	6.3476	67.50	93.98%	71.83	-1.4305	-1.6023	7.6389	3.3105	6.6486	-0.3062	10.9484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	62.93%	14.00	-1.3694	-1.4637	5.6914	3.3625	5.9790	-0.3035	8.5338	6.4429	8.98	64.14%	14.00	-1.4126	-1.5545	6.7235	3.3625	6.4118	-0.3138	9.8544	6.4429	9.13	65.21%	14.00	-1.4535	-1.6289	7.7657	3.3625	6.7612	-0.3115	11.1330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0034	-0.0080	0.0262	0.0000	0.0272	-0.0038	0.0383	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0087	0.0301	0.0000	0.0288	-0.0038	0.0427	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0092	0.0339	0.0000	0.0301	-0.0038	0.0472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	31.87%	3.64	0.0000	-0.0191	0.0536	0.0000	0.0609	-0.0035	0.0919	0.0000	1.18	32.42%	3.64	0.0000	-0.0207	0.0639	0.0000	0.0647	-0.0036	0.1044	0.0000	1.19	32.69%	3.64	0.0000	-0.0218	0.0746	0.0000	0.0678	-0.0036	0.1169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	60.23%	1.88	-0.0420	-0.0198	0.0316	0.0000	0.0593	-0.0001	0.0290	0.0000	1.14	60.77%	1.88	-0.0421	-0.0211	0.0379	0.0000	0.0630	-0.0001	0.0376	0.0000	1.15	61.30%	1.88	-0.0422	-0.0221	0.0440	0.0000	0.0663	0.0000	0.0459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1087	-0.0897	0.1968	0.0000	0.3125	-0.0099	0.3010	0.0000	[redacted]	[redacted]	[redacted]	-0.1143	-0.0963	0.2264	0.0000	0.3328	-0.0101	0.3385	0.0000	[redacted]	[redacted]	[redacted]	-0.1198	-0.1015	0.2554	0.0000	0.3502	-0.0099	0.3745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.46	68.46%	18.20	-0.0375	-0.1754	0.4840	0.0000	0.5851	-0.0595	0.7968	0.0000	12.56	69.01%	18.20	-0.0399	-0.1893	0.5561	0.0000	0.6227	-0.0606	0.8891	0.0000	12.65	69.51%	18.20	-0.0421	-0.1993	0.6267	0.0000	0.6521	-0.0600	0.9773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.05	112.61%	29.35	-1.1215	-0.7012	1.7637	0.0000	2.2107	-0.0903	2.0615	1.8873	33.45	113.97%	29.35	-1.1892	-0.7566	2.1020	0.0000	2.3511	-0.0967	2.4107	1.8873	33.84	115.30%	29.35	-1.2533	-0.7982	2.4535	0.0000	2.4637	-0.0991	2.7665	1.59	1.77	1.94	2.12	2.46	2.82	3.28	3.70	4.10	4.49
145.11	132.88%	109.20	-1.3587	-0.8820	2.3549	1.5824	2.7118	-0.0825	2.7435	180.2182	155.59	142.48%	109.20	-1.4382	-0.9535	2.8411	1.5824	2.8878	-0.0854	3.2517	339.1594	237.41	217.41%	109.20	-1.5137	-1.0064	3.3421	1.5824	3.0271	-0.0850	3.7640	0.00	1.07	11.82	0.00	0.00	11.85	23.69	35.91	46.39	128.21
0.94	72.09%	1.30	-0.0034	-0.0161	0.0437	0.0000	0.0538	-0.0052	0.0727	0.0000	0.95	72.85%	1.30	-0.0034	-0.0172	0.0506	0.0000	0.0568	-0.0053	0.0815	0.0000	0.96	73.62%	1.30	-0.0034	-0.0180	0.0572	0.0000	0.0595	-0.0052	0.0901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.5785	-0.8757	2.2100	1.2128	2.6149	0.0759	1.4466	5.5410	[redacted]	[redacted]	[redacted]	-2.6948	-0.9421	2.6767	1.8973	2.7912	0.0784	1.9094	6.2255	[redacted]	[redacted]	[redacted]	-2.8050	-0.9907	3.1542	2.5818	2.9411	0.0803	2.3799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.7466	-0.9319	2.3623	1.3022	2.7858	0.0809	1.5505	5.9341	[redacted]	[redacted]	[redacted]	-2.8722	-1.0037	2.8664	2.0415	2.9762	0.0836	2.0503	6.6734	[redacted]	[redacted]	[redacted]	-2.9912	-1.0561	3.3820	2.7808	3.1381	0.0857	2.5585	6.49	6.65	6.57	6.60	6.69	7.31	7.90	8.73	9.48	10.19
[redacted]	[redacted]	[redacted]	-0.0001	-0.0341	0.2429	0.0000	0.0997	-0.0086	0.2998	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0365	0.2822	0.0000	0.1040	-0.0084	0.3412	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0382	0.3204	0.0000	0.1072	-0.0083	0.3809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]	[redacted]	[redacted]	-0.0009	-0.0087	0.0684	0.0000	0.0731	-0.0024	0.1295	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0093	0.0818	0.0000	0.0763	-0.0024	0.1456	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0097	0.0946	0.0000	0.0788	-0.0023	0.1604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.11	98.98%	145.60	-2.2860	-1.3878	3.2277	7.6891	4.3656	-0.1261	3.7934	27.9286	144.83	99.47%	145.60	-2.4096	-1.5009	3.8415	7.8213	4.6388	-0.1314	4.4384	28.0607	145.57	99.98%	145.60	-2.5275	-1.5850	4.4608	7.9534	4.8624	-0.1320	5.0787	0.47	7.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.36	44.93%	7.48	-0.0428	-0.0363	0.1692	0.0000	0.1128	-0.0061	0.1969	0.0000	3.41	45.60%	7.48	-0.0469	-0.0391	0.2200	0.0000	0.1201	-0.0054	0.2487	0.0000	3.45	46.14%	7.48	-0.0509	-0.0411	0.2734	0.0000	0.1260	-0.0052	0.3022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1145	-0.0259	0.0961	0.0000	0.0931	0.0128	0.0616	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0274	0.1136	0.0000	0.1142	0.0134	0.0984	0.0000	[redacted]	[redacted]	[redacted]	-0.1164	-0.0283	0.1321	0.0000	0.1307	0.0136	0.1317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	50.53%	17.81	-0.2709	-0.1030	0.2694	0.0000	0.3154	-0.0094	0.2016	0.0000	9.05	50.81%	17.81	-0.2888	-0.1113	0.3246	0.0000	0.3358	-0.0100	0.2503	0.0000	9.11	51.15%	17.81	-0.3047	-0.1175	0.3851	0.0000	0.3521	-0.0102	0.3048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.57	76.44%	71.39	-0.5762	-0.2238	1.3567	2.8109	0.7022	-0.0175	1.2415	12.8836	54.93	76.94%	71.39	-0.6124	-0.2411	1.7244	2.8109	0.7482	-0.0185	1.6006	12.8836	55.33	77.50%	71.39	-0.6466	-0.2541	2.1475	2.8109	0.7869	-0.0191	2.0147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0077	0.0000	0.0120	-0.0008	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0089	0.0000	0.0127	-0.0008	0.0189	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0100	0.0000	0.0132	-0.0008	0.0205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	56.88%	1.09	-0.0052	-0.0137	0.0347	0.0000	0.1275	-0.0031	0.1401	0.0000	0.63	57.80%	1.09	-0.0053	-0.0142	0.0381	0.0000	0.1374	-0.0031	0.1529	0.0000	0.65	59.63%	1.09	-0.0054	-0.0148	0.0417	0.0000	0.1458	-0.0031	0.1644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0006	-0.0017	0.0079	0.0000	0.0243	0.0009	0.0308	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0096	0.0000	0.0253	0.0010	0.0335	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0117	0.0000	0.0266	0.0010	0.0369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.95	57.45%	27.77	-0.3577	-0.4840	1.9120	0.0000	1.8640	-0.1231	2.8113	0.0000	16.53	59.54%	27.77	-0.3714	-0.5096	2.3477	0.0000	1.9638	-0.1236	3.3069	0.0000	17.07	61.48%	27.77	-0.3714	-0.5264	2.8118	0.0000	2.0303	-0.1220	3.8222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0088	0.0000	0.0124	-0.0009	0.0186	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0103	0.0000	0.0130	-0.0010	0.0205	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0119	0.0000	0.0135	-0.0010	0.0224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.13	112.27%	12.59	-0.3313	-0.3259	2.0338	0.0000	1.0243	-0.0578	2.3431	0.1478	14.51	115.29%	12.59	-0.3507	-0.3488	2.4512	0.0000	1.0853	-0.0574	2.7796	0.1478	14.86	118.07%	12.59	-0.3686	-0.3665	2.8858	0.0000	1.1282	-0.0562	3.2227	0.00	0.00	0.00	0.05	0.37	0.76	1.14	1.54	1.92	2.27
10.03	73.82%	13.59	-0.3228	-0.3488	1.0155	0.0000	1.7399	-0.0330	2.0508	0.2250	10.16	74.78%	13.59	-0.3378	-0.3725	1.1905	0.0000	1.8616	-0.0327	2.3090	0.2250	10.37	76.32%	13.59	-0.3521	-0.3899	1.3634	0.0000	1.9633	-0.0324	2.5524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.56	71.20%	5.00	-0.3337	-0.3603	1.0477	0.0000	1.7952	-0.0342	2.1147	0.2347	3.68	73.60%	5.00	-0.3492	-0.3848	1.2279	0.0000	1.9205	-0.0339	2.3806	0.2347	3.80	76.00%	5.00	-0.3638	-0.4027	1.4060	0.0000	2.0254	-0.0335	2.6313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0010	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0011	0.0000	0.0010	-0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	74.77%	12.28	-0.0711	-0.1592	0.7804	0.0000	1.4183	-0.0248	1.9436	0.0000	9.45	76.97%	12.28	-0.0789	-0.1715	0.8802	0.0000	1.5935	-0.0217	2.2015	0.0000	9.68	78.85%	12.28	-0.0863	-0.1795	0.9841	0.0000	1.7304	-0.0211	2.4276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.36	120.29%	56.00	-1.7635	-1.1166	3.6167	10.8297	4.3594	-0.0818	5.0142	15.4127	71.34	127.39%	56.00	-1.8421	-1.1940	4.4191	13.8766	4.6984	-0.0814	6.0001	16.7381	73.61	131.45%	56.00	-1.9214	-1.2563	5.3226	15.2021	4.9512	-0.0789	7.0173	0.00	0.00	0.00	0.00	0.00	3.61	7.41	11.36	15.34	17.61
13.97	81.76%	17.09	-1.7599	-1.1141	3.6023	10.7787	4.3465	-0.0817	4.9931	15.3463	14.16	82.87%	17.09	-1.8381	-1.1911	4.4008	13.8102	4.6838	-0.0813	5.9740	16.6651	14.36	84.05%	17.09	-1.9170	-1.2531	5.2997	15.1290	4.9353	-0.0788	6.9861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.22	86.76%	142.02	-2.5542	-1.1372	2.7713	0.0102	3.4283	-0.1024	2.4058	2.2646	123.95	87.28%	142.02	-2.6997	-1.2251	3.3080	0.2345	3.6529	-0.1073	2.9287	2.3243	124.51	87.67%	142.02	-2.8391	-1.2957	3.8805	0.2942	3.8315	-0.1079	3.4692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.50	77.23%	117.18	-1.4212	-0.7423	2.5991	4.1767	2.5288	-0.0889	2.8756	9.2999	91.29	77.90%	117.18	-1.4988	-0.7955	3.2993	4.1767	2.7285	-0.0945	3.6390	9.2999	92.09	78.59%	117.18	-1.5723	-0.8394	4.0671	4.1767	2.8743	-0.0966	4.4331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.27	89.22%	14.87	-1.7076	-1.4047	5.9719	7.0012	6.9504	-0.2422	9.5677	15.1501	13.83	92.98%	14.87	-1.7738	-1.4946	7.1015	7.0012	7.5454	-0.2423	11.1362	15.1501	14.31	96.21%	14.87	-1.8354	-1.5595	8.3189	7.0012	7.9326	-0.2392	12.6174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.36	85.67%	72.79	-1.7625	-1.4431	6.0511	7.3028	7.0749	-0.2500	9.6703	15.9576	63.58	87.34%	72.79	-1.8289	-1.5332	7.1831	7.3028	7.6712	-0.2501	11.2422	15.9576	64.89	89.14%	72.79	-1.8906	-1.5982	8.4031	7.3028	8.0593	-0.2470	12.7265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4661	-0.1854	0.6240	6.4884	0.6010	-0.0233	0.5502	6.4884	[redacted]	[redacted]	[redacted]	-0.4921	-0.1983	0.7511	6.4884	0.6567	-0.0228	0.6945	6.4884	[redacted]	[redacted]	[redacted]	-0.5170	-0.2074	0.8944	6.4884	0.7100	-0.0226	0.8572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5738	-0.2284	0.7681	7.9916	0.7399	-0.0288	0.6770	7.9916	[redacted]	[redacted]	[redacted]	-0.6058	-0.2442	0.9243	7.9916	0.8084	-0.0281	0.8547	7.9916	[redacted]	[redacted]	[redacted]	-0.6364	-0.2554	1.1007	7.9916	0.8739	-0.0279	1.0548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0022	0.0000	0.0014	0.0002	0.0037	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0029	0.0000	0.0015	0.0003	0.0045	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0036	0.0000	0.0015	0.0003	0.0053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.87	96.75%	145.60	-0.9617	-2.3371	13.1752	8.1472	9.1433	-0.5078	18.5120	30.6491	144.00	98.90%	145.60	-1.0032	-2.5005	15.1892	8.1472	9.7930	-0.5193	20.9592	30.6491	147.03	100.98%	145.60	-1.0385	-2.6311	17.2009	8.1472	10.3286	-0.5121	23.3480	0.00	0.00	0.00	0.00	0.85	4.33	0.00	0.00	0.00	1.43
22.04	67.59%	32.61	-0.6427	-0.4298	1.2070	0.0000	1.8894	-0.0799	1.9441	1.1909	22.32	68.45%	32.61	-0.6595	-0.4570	1.4252	0.0000	2.0490	-0.0802	2.2776	1.1909	22.59	69.28%	32.61	-0.6756	-0.4767	1.6517	0.0000	2.1806	-0.0798	2.6001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.49	107.85%	57.94	-0.9826	-1.0232	4.7777	0.9579	10.1360	0.0310	12.9390	35.1216	63.97	110.41%	57.94	-1.0268	-1.0854	5.5430	0.9579	10.9978	0.0433	14.4719	35.1216	65.38	112.84%	57.94	-1.0690	-1.1325	6.3447	0.9579	11.6523	0.0482	15.8438	0.00	0.00	0.00	0.00	0.93	2.06	3.20	4.55	6.03	7.44
6.94	75.82%	9.15	-0.0783	-0.1199	0.3454	0.0000	0.4620	-0.0287	0.5805	0.0000	7.03	76.81%	9.15	-0.0819	-0.1283	0.4057	0.0000	0.4917	-0.0298	0.6575	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.68	72.02%	109.25	-0.8117	-0.5833	1.4464	24.0395	2.0590	-0.0432	2.0673	31.6830	78.95	72.26%	109.25	-0.8483	-0.6282	1.7175	24.0395	2.1901	-0.0454	2.3857	31.6830	79.23	72.52%	109.25	-0.8830	-0.6624	1.9876	24.0395	2.2917	-0.0456	2.6882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	83.97%	1.95	-0.0177	-0.0444	0.1234	0.0000	0.1589	-0.0150	0.2053	0.0000	1.66	85.00%	1.95	-0.0188	-0.0479	0.1423	0.0000	0.1689	-0.0151	0.2294	0.0000	1.69	86.53%	1.95	-0.0199	-0.0505	0.1609	0.0000	0.1770	-0.0149	0.2526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.16	94.23%	144.50	-2.4419	-1.5168	4.0315	3.5486	5.2691	-0.1841	5.1578	8.5060	137.01	94.82%	144.50	-2.5623	-1.6203	4.8924	3.5486	5.6433	-0.1955	6.1576	8.5060	138.11	95.58%	144.50	-2.6744	-1.7042	5.7934	3.5486	5.9746	-0.1978	7.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.15	93.88%	72.59	-1.2818	-0.4041	2.6135	4.2989	1.2644	0.0109	2.2030	22.1800	69.29	95.45%	72.59	-1.3307	-0.4280	3.8258	4.2989	1.3421	0.0129	3.4222	22.1800	70.54	97.17%	72.59	-1.3765	-0.4475	5.1234	4.2989	1.3865	0.0145	4.7004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	99.46%	1.30	-0.0195	-0.0055	0.0208	0.0000	0.0315	0.0030	0.0304	0.0000	1.30	100.23%	1.30	-0.0206	-0.0059	0.0254	0.0000	0.0330	0.0032	0.0351	0.0000	1.30	100.23%	1.30	-0.0212	-0.0062	0.0299	0.0000	0.0352	0.0032	0.0409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	63.08%	0.65	0.0000	-0.0067	0.0360	0.0000	0.0498	-0.0027	0.0764	0.0000	0.42	64.62%	0.65	0.0000	-0.0071	0.0457	0.0000	0.0528	-0.0027	0.0888	0.0000	0.43	66.15%	0.65	0.0000	-0.0074	0.0551	0.0000	0.0547	-0.0026	0.0996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	51.01%	1.04	-0.0061	-0.0072	0.0277	0.0000	0.0881	0.0044	0.1070	0.0000	0.55	52.94%	1.04	-0.0065	-0.0077	0.0340	0.0000	0.0945	0.0047	0.1189	0.0000	0.56	53.90%	1.04	-0.0068	-0.0081	0.0405	0.0000	0.0988	0.0047	0.1290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.08	76.52%	130.79	-1.9369	-0.5638	2.4725	14.7535	1.7215	0.0455	1.7387	38.7488	100.75	77.03%	130.79	-2.0500	-0.6009	3.0742	14.7535	1.8735	0.0465	2.3433	38.7488	101.51	77.62%	130.79	-2.1491	-0.6329	3.7671	14.7535	1.9944	0.0467	3.0262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0008	-0.0007	0.0028	0.0000	0.0027	-0.0004	0.0036	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0008	0.0033	0.0000	0.0029	-0.0004	0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0008	0.0038	0.0000	0.0030	-0.0004	0.0048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2597	-0.1703	0.3542	0.4209	0.4966	-0.0191	0.4016	0.4209	[redacted]	[redacted]	[redacted]	-0.2625	-0.1830	0.4226	0.4209	0.5296	-0.0205	0.4862	0.4209	[redacted]	[redacted]	[redacted]	-0.2651	-0.1924	0.4909	0.4209	0.5561	-0.0202	0.5694	1.30	1.27	1.30	1.49	1.72	1.95	2.18	2.29	2.38	2.47
[redacted]	[redacted]	[redacted]	-0.0901	-0.0248	0.0903	1.2579	0.0683	0.0011	0.0448	1.2579	[redacted]	[redacted]	[redacted]	-0.0958	-0.0267	0.1120	1.2579	0.0726	0.0011	0.0633	1.2579	[redacted]	[redacted]	[redacted]	-0.1016	-0.0281	0.1373	1.2579	0.0760	0.0011	0.0847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.65	41.97%	8.70	-0.0063	-0.0285	0.1488	0.2656	0.2092	-0.0143	0.3088	0.2656	3.70	42.55%	8.70	-0.0081	-0.0304	0.1782	0.2656	0.2211	-0.0145	0.3462	0.2656	3.75	43.12%	8.70	-0.0097	-0.0321	0.2091	0.2656	0.2363	-0.0147	0.3889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.32	92.49%	0.35	-0.0044	-0.0029	0.0091	0.0000	0.0210	0.0004	0.0233	0.2457	0.33	95.38%	0.35	-0.0045	-0.0031	0.0111	0.0000	0.0232	0.0005	0.0273	0.2457	0.33	95.38%	0.35	-0.0046	-0.0032	0.0131	0.0000	0.0249	0.0005	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.27	44.41%	16.37	-0.0903	-0.0980	0.3166	0.0000	0.3198	-0.0464	0.4017	4.0388	7.34	44.84%	16.37	-0.0946	-0.1064	0.3771	0.0000	0.3401	-0.0485	0.4678	4.0388	7.42	45.33%	16.37	-0.0985	-0.1128	0.4400	0.0000	0.3564	-0.0490	0.5361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.79	124.13%	144.03	-1.1284	-1.1212	3.6355	17.0790	4.2425	-0.2122	5.4161	123.4091	180.16	125.08%	144.03	-1.1713	-1.1997	4.5056	17.0974	4.5448	-0.2209	6.4585	123.4091	181.47	125.99%	144.03	-1.2230	-1.2644	5.4766	17.0974	4.8022	-0.2194	7.5720	4.64	23.23	28.64	30.67	31.42	32.35	33.28	34.76	36.13	37.44
0.89	27.38%	3.25	-0.0109	-0.0131	0.0307	0.0000	0.0510	-0.0014	0.0562	0.0000	0.90	27.69%	3.25	-0.0116	-0.0140	0.0349	0.0000	0.0551	-0.0015	0.0630	0.0000	0.91	28.00%	3.25	-0.0123	-0.0148	0.0390	0.0000	0.0582	-0.0014	0.0687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	93.08%	1.30	-0.0201	-0.0161	0.0377	0.0000	0.0505	-0.0019	0.0501	0.0000	1.21	93.08%	1.30	-0.0215	-0.0174	0.0434	0.0000	0.0536	-0.0019	0.0563	0.0000	1.22	93.85%	1.30	-0.0226	-0.0183	0.0490	0.0000	0.0564	-0.0019	0.0626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1200	-0.0543	0.2694	0.0000	0.5347	0.0265	0.6563	8.9423	[redacted]	[redacted]	[redacted]	-0.1265	-0.0580	0.3364	0.0000	0.5712	0.0284	0.7515	8.9423	[redacted]	[redacted]	[redacted]	-0.1322	-0.0606	0.4066	0.0000	0.5999	0.0288	0.8424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	75.38%	1.30	-0.0009	-0.0199	0.0791	0.0000	0.0787	-0.0109	0.1262	0.0000	0.99	76.15%	1.30	-0.0009	-0.0214	0.0896	0.0000	0.0837	-0.0110	0.1399	0.0000	1.01	77.69%	1.30	-0.0010	-0.0227	0.0996	0.0000	0.0872	-0.0108	0.1523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.52	69.89%	70.85	-0.8735	-0.7728	2.0268	2.5644	2.7683	-0.1621	2.9867	2.5644	49.98	70.54%	70.85	-0.9137	-0.8291	2.3943	2.5644	2.9596	-0.1691	3.4420	2.5644	50.43	71.18%	70.85	-0.9506	-0.8742	2.7696	2.5644	3.1101	-0.1702	3.8847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.34	48.24%	15.22	-0.6234	-0.5507	1.4452	1.8569	1.9782	-0.1152	2.1341	1.8569	7.37	48.43%	15.22	-0.6516	-0.5903	1.7032	1.8569	2.1125	-0.1201	2.4538	1.8569	7.39	48.56%	15.22	-0.6775	-0.6219	1.9667	1.8569	2.2182	-0.1209	2.7645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.4344	-1.6331	6.0885	9.9197	5.4664	-0.2752	7.2122	39.3524	[redacted]	[redacted]	[redacted]	-2.4721	-1.7258	7.5227	11.3597	5.8820	-0.2889	8.9179	39.6604	[redacted]	[redacted]	[redacted]	-2.5075	-1.8006	9.0019	11.6676	6.1947	-0.2872	10.6014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.79	90.72%	130.94	-2.1311	-1.2762	4.3352	3.0381	4.5074	-0.1785	5.2568	6.6146	119.86	91.54%	130.94	-2.2458	-1.3613	5.3151	3.0381	4.8278	-0.1877	6.3481	6.6146	121.02	92.42%	130.94	-2.3550	-1.4317	6.3679	3.0381	5.1183	-0.1909	7.5085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.53	81.77%	72.80	-1.0576	-0.4715	1.7166	4.0926	1.4328	-0.0206	1.5997	16.2719	59.98	82.39%	72.80	-1.1210	-0.5075	2.1877	4.0926	1.5315	-0.0213	2.0693	16.2719	60.50	83.10%	72.80	-1.1539	-0.5320	2.7159	4.0926	1.6299	-0.0219	2.6380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.25	74.63%	108.86	-1.2980	-1.1251	3.6596	8.0893	4.5061	-0.2345	5.5080	12.9854	82.22	75.53%	108.86	-1.3484	-1.1996	4.4218	8.0893	4.8299	-0.2489	6.4549	12.9854	83.24	76.46%	108.86	-1.3964	-1.2611	5.2245	8.0893	5.1143	-0.2514	7.4300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.10	71.41%	147.18	-1.7724	-1.2800	3.2105	4.2656	4.7160	-0.1535	4.7206	11.5508	105.84	71.91%	147.18	-1.8658	-1.3657	3.8048	4.2656	5.0728	-0.1621	5.4841	11.5508	106.63	72.45%	147.18	-1.9539	-1.4373	4.4164	4.2656	5.3707	-0.1652	6.2307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.80	58.26%	6.52	-0.0408	-0.0325	0.0922	0.0000	0.1200	-0.0053	0.1336	0.0000	3.82	58.57%	6.52	-0.0420	-0.0349	0.1115	0.0000	0.1267	-0.0056	0.1557	0.0000	3.84	58.88%	6.52	-0.0430	-0.0365	0.1306	0.0000	0.1335	-0.0058	0.1787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79.84	99.69%	80.09	-2.2366	-1.3889	4.3060	10.8433	5.7664	-0.1704	6.2765	14.6410	81.28	101.49%	80.09	-2.3030	-1.4785	5.1622	10.9906	6.1976	-0.1762	7.4022	14.6410	82.43	102.93%	80.09	-2.3659	-1.5539	6.0519	10.9906	6.5509	-0.1778	8.5053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	2.34
72.10	66.02%	109.21	-0.8775	-0.4773	3.7645	6.5473	1.4147	-0.0132	3.8113	16.7766	73.79	67.57%	109.21	-0.9325	-0.5089	4.7358	7.2653	1.5130	-0.0117	4.7957	17.5178	75.71	69.33%	109.21	-0.9835	-0.5355	5.8238	8.0064	1.5888	-0.0095	5.8840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.19	29.99%	84.00	-0.3432	-0.2282	0.5275	0.4254	0.7367	-0.0248	0.6679	0.4254	25.31	30.13%	84.00	-0.3632	-0.2461	0.6299	0.4254	0.7835	-0.0259	0.7782	0.4254	25.44	30.29%	84.00	-0.3822	-0.2595	0.7339	0.4254	0.8209	-0.0259	0.8873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.31	108.37%	17.82	-0.3700	-0.2960	0.6690	0.0000	1.0654	-0.0300	1.0384	0.0000	19.49	109.38%	17.82	-0.3831	-0.3173	0.7755	0.0000	1.1477	-0.0308	1.1920	0.0000	19.65	110.28%	17.82	-0.3958	-0.3344	0.8788	0.0000	1.2126	-0.0299	1.3313	0.14	0.20	0.42	0.68	0.87	1.08	1.27	1.49	1.67	1.83
79.38	74.03%	107.23	-0.6865	-0.7696	2.1646	0.7260	2.8137	-0.1206	3.4015	3.9669	79.91	74.52%	107.23	-0.7235	-0.8237	2.5464	0.7260	2.9907	-0.1259	3.8640	3.9669	80.46	75.03%	107.23	-0.7583	-0.8662	2.9351	0.7260	3.1579	-0.1268	4.3418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.06	105.13%	145.59	0.0000	-1.8082	4.8399	26.0550	5.4232	-0.1220	8.3328	43.4775	154.33	106.01%	145.59	0.0000	-1.9486	5.8349	26.0550	5.7811	-0.1289	9.5384	43.4775	155.63	106.90%	145.59	0.0000	-2.0501	6.8891	26.0550	6.0667	-0.1307	10.7750	0.00	1.25	8.86	0.00	1.77	3.87	5.98	7.47	8.74	10.04

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.86%	23.14%	24.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.28%	7.00%	7.55%	8.16%	8.77%	9.54%	10.31%	10.95%	11.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.57%	7.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	2.11%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.19%	13.98%	17.38%	21.02%	24.91%	28.55%	32.33%	36.93%	41.30%	45.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	26.46%	53.14%	79.75%	80.25%	80.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.03%	2.59%	6.07%	3.58%	6.23%	0.00%	0.00%	0.00%
0.00%	0.00%	0.03%	5.09%	9.72%	13.20%	16.74%	18.44%	20.17%	21.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.42%	6.03%	6.61%	7.23%	8.39%	9.61%	11.18%	12.61%	13.97%	15.30%
0.00%	1.46%	16.28%	0.00%	0.00%	10.85%	21.68%	32.88%	42.48%	117.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.37%	5.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.43%	2.97%	6.07%	9.09%	12.27%	15.29%	18.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	13.23%	20.29%	27.39%	31.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.65%	3.33%	0.00%	0.00%	0.00%	0.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.60%	3.35%	5.52%	7.85%	10.41%	12.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.22%	16.33%	19.88%	21.29%	21.81%	22.46%	23.10%	24.13%	25.08%	25.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	2.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.80%	1.13%	2.37%	3.83%	4.89%	6.07%	7.14%	8.37%	9.38%	10.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.01%	7.13%	0.00%	1.22%	2.86%	4.11%	5.13%	6.01%	6.90%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Landing 66/16 (D)		0.0000	[redacted]			-0.0070	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040
Lark Ellen 66/12 (D)		1.1160	60.68	58.42%	103.87	-0.2133	-0.1342	0.1160	0.6309	0.2243	-0.0098	-0.0170
Las Lomas 66/12 (D)		17.1704	66.12	61.16%	108.11	-0.0654	-0.1972	0.4773	0.0000	0.3772	-0.0965	0.4955
Lathrop Wells P.T. 25/25 (A)		0.0000	2.71	78.60%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055
Latigo 66/16 (D)		2.3959	28.49	40.36%	70.59	-0.1189	-0.0620	0.0487	0.0000	0.1085	-0.0050	-0.0288
Laurel 66/12 (D)		3.5669	35.16	48.47%	72.54	-0.0437	-0.0147	0.0026	0.0000	0.0340	0.0153	-0.0064
Lawndale 16/4.16 (D)		0.0000	5.80	55.24%	10.50	-0.0100	-0.0276	0.0877	0.0000	0.0563	-0.0159	0.0905
Layfair 66/12 (D)		4.9846	76.26	79.80%	95.56	-0.2156	-0.1288	0.0968	1.4429	0.2130	-0.0148	-0.0494
Layfair 66/4.16 (D)		5.0712	4.00	46.61%	8.58	-0.2194	-0.1311	0.0985	1.4680	0.2167	-0.0151	-0.0502
Lemon Cove 66/12 (D)		0.0000	9.02	24.78%	36.40	-0.0177	-0.0178	0.0150	0.0000	0.0386	-0.0047	0.0135
Lennox 66/16 (D)		31.0710	70.82	65.55%	108.03	-0.2527	-0.2562	0.3576	2.2895	0.4882	-0.1214	0.2154
Lennox 16/4.16 (D)		26.3902	10.25	70.54%	14.53	-0.2146	-0.2176	0.3037	1.9446	0.4146	-0.1031	0.1830
Levy 66/16 (D)		8.7670	46.47	90.49%	51.36	-0.1588	-0.0609	0.0408	0.0000	0.0933	-0.0036	-0.0892
Liberty 66/12 (D)	GNA_2026_036:	10.1817	124.44	85.86%	144.93	-0.3144	-0.1884	0.1556	0.0000	0.3240	-0.0218	-0.0450
Lighthipe 66/12 (D)	GNA_2026_036·	11.0753	62.26	95.46%	65.22	-0.2893	-0.1219	0.0812	3.2247	0.2098	0.0047	-0.1155
Limestone 66/12 (D)		26.2648	149.62	85.20%	175.61	-0.3035	-0.1894	0.1349	0.5166	0.2928	-0.0144	-0.0795
Linden 12/4.16 (D)		0.0000	5.63	54.65%	10.30	-0.0269	-0.0317	0.0389	0.0000	0.0568	-0.0093	0.0279
Lindsay 66/12 (D)		3.0129	33.62	47.25%	71.15	-0.1151	-0.0593	0.0377	0.0000	0.1076	-0.0045	-0.0336
Little Rock 66/12 (D)		6.3071	34.90	48.16%	72.46	0.0000	-0.0605	0.0427	0.0000	0.0985	-0.0016	0.0791
Live Oak 66/12 (D)		0.0000	74.81	80.07%	93.43	-0.2736	-0.1616	0.1318	0.0000	0.2696	0.0017	-0.0321
Lockheed 66/16 (D)	GNA_2026_036!	4.3692	62.26	86.40%	72.06	0.0000	-0.0981	0.0962	1.3698	0.1839	-0.0138	0.1682
Locust 12/4.16 (D)		0.0000	12.07	98.90%	12.20	-0.0553	-0.0920	0.1597	0.0000	0.1727	-0.0344	0.1507
Loma Vista P.T. 16/2.4 (A)		0.0000	[redacted]			-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004
Long P.T. 12/4.16 (A)		0.0000	0.94	72.31%	1.30	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049
Longdon 16/4.16 (D)		0.0000	9.66	83.93%	11.51	-0.0644	-0.0424	0.0459	0.0000	0.0862	-0.0048	0.0206
Loraine 66/12 (D)		0.0000	0.84	21.59%	3.89	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118
Los Cerritos 66/12 (D)	GNA_2026_036!	8.4302	54.00	98.03%	55.09	-0.2504	-0.1384	0.0928	1.1588	0.1988	-0.0104	-0.1076
Los Cerritos 12/4.16 (D)		7.1720	6.96	93.59%	7.44	-0.2130	-0.1177	0.0789	0.9858	0.1691	-0.0088	-0.0915
Loucks P.T. 16/12 (A)		0.0000	0.25	10.00%	2.50	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009
Lucas 66/12 (D)		3.6817	66.70	92.32%	72.25	-0.2623	-0.1591	0.1222	0.7440	0.2751	-0.0145	-0.0386
Lucas 66/4.16 (D)		3.6855	16.20	84.01%	19.28	-0.2626	-0.1593	0.1223	0.7448	0.2754	-0.0145	-0.0387
Lucerne 33/12 (D)	GNA_2026_037(	21.5600	21.64	118.93%	18.20	-0.0087	-0.0189	0.0200	0.0000	0.0704	-0.0029	0.0600
Lunada 16/4.16 (D)		0.0000	0.20	3.36%	5.95	-0.0006	-0.0021	0.0033	0.0000	0.0057	-0.0007	0.0055
Lunar 33/12 (D)		0.0000	1.89	42.00%	4.50	0.0000	-0.0008	0.0033	0.0000	0.0021	0.0000	0.0047
Lundy 55/16 (D)		0.0000	3.93	28.07%	14.00	-0.0161	-0.0049	0.0029	0.0000	0.0101	0.0000	-0.0080
Luring P.T. 12/2.4 (A)		0.0000	0.40	64.00%	0.63	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076
Lynwood 16/4.16 (D)		0.0000	9.38	54.68%	17.16	-0.0119	-0.0384	0.0684	0.0000	0.0701	-0.0233	0.0649
MacArthur 66/12 (D)		4.8644	[redacted]			-0.3157	-0.1886	0.1537	1.1984	0.3085	-0.0221	-0.0643
Madrid 16/4.16 (D)		0.0000	3.97	53.38%	7.44	-0.0216	-0.0189	0.0267	0.0000	0.0409	-0.0052	0.0218
Madrone P.T. 12/4.16 (A)		0.0000	1.84	49.07%	3.75	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0004
Mailbox P.T. 33/12 (A)		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001
Malibu 66/16 (D)	GNA_2026_037:	3.5458	65.85	95.56%	68.91	-0.2043	-0.0911	0.0549	3.0949	0.1499	-0.0010	-0.0917
Manhattan 16/4.16 (D)		0.0000	6.23	64.41%	9.67	-0.0495	-0.0283	0.0607	0.0000	0.0493	-0.0033	0.0288
Maraschino 115/12 (D)	GNA_2026_037:	7.9716	118.61	108.66%	109.15	-0.2296	-0.1614	0.1707	1.7702	0.3011	-0.0283	0.0525
Marina P.T. 12/4.16 (A)		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0012
Marine 66/16 (D)	GNA_2026_038(	16.6836	57.77	87.30%	66.18	-0.4826	-0.2235	0.1728	0.6629	0.3532	0.0071	-0.1730
Marion 66/12 (D)	GNA_2026_038:	2.2019	93.24	92.10%	101.24	-0.2276	-0.1734	0.1389	0.6465	0.3013	-0.0149	0.0244
Mariposa 66/12 (D)		0.6219	21.16	64.89%	32.61	-0.0159	-0.0057	0.0023	0.0000	0.0104	0.0015	-0.0074
Marymount 66/16 (D)		0.0000	12.38	38.09%	32.50	-0.0334	-0.0241	0.0597	0.0000	0.0417	0.0007	0.0447
Mascot 66/12 (D)		0.3445	34.39	47.59%	72.26	-0.1181	-0.0498	0.0346	0.0000	0.0888	-0.0021	-0.0467
Masonry P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maxwell 115/12 (D)	GNA_2026_038:	4.5104	114.70	99.21%	115.61	-0.3635	-0.2443	0.2245	0.6993	0.4261	-0.0231	0.0197
Mayberry 115/12 (D)	GNA_2026_038!	2.5706	112.65	91.70%	122.85	-0.2738	-0.2393	0.2365	0.0000	0.4202	-0.0306	0.1130
Mayflower 16/4.16 (D)		0.0000	8.94	61.92%	14.44	-0.0218	-0.0205	0.0225	0.0000	0.0355	-0.0037	0.0120
Mc Clary P.T. 33/4.16 (A)		0.0000	0.71	39.44%	1.80	-0.0036	-0.0016	0.0008	0.0000	0.0026	-0.0001	-0.0019
McClenny P.T. 12/2.4 (A)		0.0000	[redacted]			-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004
Mckevett P.T. 16/4.16 (A)		0.0000	0.49	50.57%	0.97	-0.0002	-0.0022	0.0035	0.0000	0.0043	-0.0013	0.0041
Mebane P.T. 2.4/12 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Mentone 115/12 (D)		0.3804	30.66	88.31%	34.72	-0.0980	-0.0468	0.0371	0.0000	0.0895	-0.0016	-0.0197
Merced 66/12 (D)		3.6622	74.14	67.89%	109.20	-0.1809	-0.1479	0.1544	1.7691	0.2590	-0.0206	0.0640
Mesa 66/16 (D)		3.2616	55.13	75.92%	72.62	-0.1257	-0.1317	0.1353	1.1149	0.2230	-0.0313	0.0697
Mescalero P.T. 33/4.8 (A)		0.0000	1.20	92.31%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002
Michillinda 16/4.16 (D)		0.0000	12.19	63.04%	19.34	-0.0409	-0.0323	0.0301	0.0000	0.0523	-0.0033	0.0060
Milliken 66/12 (D)	GNA_2026_039(	41.0838	143.81	99.88%	143.98	-0.1248	-0.0448	0.0165	9.3304	0.0676	0.0001	-0.0853
Minaret 33/12 (D)		0.0000	[redacted]			-0.0085	-0.0066	0.0088	0.0000	0.0253	0.0035	0.0226
Minneola 33/12 (D)		0.0000	4.82	70.61%	6.83	-0.0078	-0.0047	0.0031	0.0000	0.0089	-0.0007	-0.0012
Mira Loma 66/12 (D)	GNA_2026_039	27.2576	90.22	82.62%	109.20	-0.1205	-0.1233	0.1296	1.2823	0.2142	-0.0194	0.0804
Moab P.T. 12/4.16 (A)		0.0000	0.39	49.18%	0.79	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001
Mockingbird P.T. 33/12 (A)		0.0000	0.94	48.03%	1.96	-0.0048	-0.0029	0.0023	0.0000	0.0055	-0.0003	-0.0002
Modena 66/12 (D)		4.5618	106.69	82.36%	129.54	-0.2345	-0.1851	0.1512	0.0000	0.3195	-0.0165	0.0347
Moneta 16/4.16 (D)		0.3866	10.94	73.55%	14.87	-0.0694	-0.0728	0.0964	0.0000	0.1333	-0.0274	0.0601
Monolith 66/12 (D)	GNA_2026_040!	6.2387	26.66	73.57%	36.24	0.0000	-0.0583	0.0370	3.8392	0.0959	-0.0002	0.0744
Monrovia 16/4.16 (D)		0.0000	11.83	53.11%	22.27	-0.0579	-0.0545	0.0576	0.0000	0.1003	-0.0143	0.0312
Montecito 16/4.16 (D)		1.1937	5.56	93.45%	5.95	-0.0237	-0.0117	0.0080	0.1139	0.0250	0.0041	0.0017
Moorpark 66/16 (D)		9.1136	102.86	74.79%	137.53	-0.3228	-0.1572	0.1167	0.0000	0.2788	-0.0088	-0.0932
Moraga 115/12 (D)	GNA_2026_040:	13.4270	134.49	92.78%	144.96	-0.3943	-0.2447	0.1686	1.1721	0.3810	-0.0161	-0.1054
Moreno 115/12 (D)	GNA_2026_041·	0.0000	57.53	98.93%	58.15	-0.1531	-0.0982	0.0861	0.0000	0.1710	-0.0055	0.0003
Morningside 16/4.16 (D)		0.0000	5.45	51.90%	10.50	-0.0458	-0.0244	0.0472	0.0000	0.0548	-0.0042	0.0275
Morongo P.T. 33/12 (A)		0.0682	3.73	57.38%	6.50	-0.0144	-0.0084	0.0078	0.0682	0.0158	-0.0003	0.0005
Morro 66/12 (D)		4.9415	34.84	83.25%	41.85	-0.1023	-0.1035	0.1265	1.4266	0.1933	-0.0492	0.0648
Moulton 66/12 (D)		15.8155	105.92	72.88%	145.33	-0.2361	-0.1785	0.1378	1.4786	0.4126	0.0272	0.1629
Mountain Pass 33/12 (D)		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015
Mountain Pass A 115/33 (D)		8.5574	7.56	59.28%	12.75	-0.0028	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0024
Movie 66/16 (D)		7.0770	31.77	54.64%	58.15	-0.1613	-0.0722	0.0404	7.0770	0.1098	-0.0026	-0.0858
Moynier P.T. 16/4.16 (A)		0.0000	[redacted]			-0.0023	-0.0021	0.0028	0.0000	0.0042	-0.0005	0.0021
Mt. Givens P.T. 12/2.4 (A)		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Mt. Tom 55/12 (D)	GNA_2026_042(	2.4270	17.43	62.25%	28.00	-0.0657	-0.0430	0.0290	0.0000	0.0677	-0.0032	-0.0152
Mt. Vernon 33/4.16 (D)		0.0000	6.31	22.52%	28.02	-0.0243	-0.0308	0.0373	0.0000	0.0593	-0.0105	0.0311
Mt. Wilson P.T. 33/16 (A)		0.0000	3.64	28.00%	13.00	-0.0019	-0.0012	0.0000	0.0000	0.0019	-0.0007	-0.0019
Murphy 66/12 (D)		1.0406	44.88	86.24%	52.04	-0.1194	-0.0900	0.0791	0.0000	0.1561	-0.0170	0.0087
Murrietta 2 33/12 (D)		0.6638	25.59	71.08%	36.00	-0.0746	-0.0430	0.0269	0.0000	0.0610	-0.0001	-0.0299
Muscoy 33/4.16 (D)		0.0000	2.57	51.36%	5.00	-0.0016	-0.0007	0.0008	0.0000	0.0010	0.0000	-0.0006
Naomi 16/4.16 (D)		0.0000	5.98	98.00%	6.10	-0.0111	-0.0273	0.0641	0.0000	0.0495	-0.0101	0.0651
Naples 12/4.16 (D)		0.0000	12.17	82.16%	14.81	-0.0396	-0.0626	0.0850	0.0000	0.1294	-0.0219	0.0902
Narod 66/12 (D)		4.3703	113.49	87.42%	129.83	-0.4312	-0.2599	0.2012	0.0000	0.4292	-0.0263	-0.0870
Narrows 66/12 (D)		2.5949	101.17	76.95%	131.48	-0.3042	-0.2061	0.1920	2.3044	0.3558	-0.0191	0.0183
Native P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Navy Mole 66/12 (D)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Neenach 66/12 (D)		1.8795	4.06	18.58%	21.85	0.0000	-0.0063	0.0024	0.0000	0.0126	0.0004	0.0091
Nelson 115/12 (D)	GNA_2026_042·	15.8658	[redacted]			-0.5363	-0.3231	0.2717	0.7298	0.6134	0.0048	0.0305
Nelson 115/33 (D)		14.8364				-0.5015	-0.3021	0.2541	0.6824	0.5736	0.0045	0.0286
Neptune 66/12 (D)	GNA_2026_043(	1.2652				-0.3416	-0.1903	0.1869	0.0000	0.3398	-0.0328	-0.0378
Neptune 66/4.16 (D)		1.0427				-0.2815	-0.1568	0.1541	0.0000	0.2800	-0.0270	-0.0312
Newbury 66/16 (D)		11.0760	106.51	82.23%	129.53	-0.3640	-0.1655	0.1310	1.3763	0.2921	-0.0049	-0.1113
Newcomb 115/12 (D)	GNA_2026_043:	4.5201	170.36	119.31%	142.78	-0.5318	-0.3196	0.2723	1.6966	0.5453	-0.0181	-0.0518
Newhall 66/16 (D)	GNA_2026_044:	7.2380	124.09	85.56%	145.03	0.0000	-0.2216	0.2086	0.8662	0.4230	-0.0265	0.3835
Newmark 66/16 (D)		0.6893	25.68	70.70%	36.32	-0.1514	-0.1160	0.0987	0.0000	0.1871	-0.0119	0.0065
Newmark 66/4.16 (D)		0.7060	11.96	78.60%	15.22	-0.1550	-0.1188	0.1011	0.0000	0.1916	-0.0122	0.0067
Nidever P.T. 16/2.4 (A)		0.0000	0.25	57.74%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018
Niguel 66/12 (D)		5.3811	76.12	69.81%	109.04	-0.2358	-0.1670	0.1351	0.0000	0.2521	-0.0151	-0.0306
Noble P.T. 33/12 (A)		0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal P.T. 16/4.16 (A)		0.0000	0.65	60.86%	1.07	-0.0049	-0.0015	0.0013	0.0000	0.0022	0.0000	-0.0029
Nogales 66/12 (D)		13.3349	101.01	88.00%	114.78	-0.3119	-0.1516	0.0988	11.7134	0.2464	-0.0035	-0.1219
Nola 66/16 (D)	GNA_2026_044·	21.8919	45.05	77.40%	58.21	-0.1375	-0.0633	0.0356	0.0000	0.0906	0.0072	-0.0673
North Bay P.T. 12/2.4 (A)		0.0000	0.55	50.46%	1.09	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014
North Intake 33/12 (D)		0.0000	[redacted]			-0.0003	-0.0013	0.0019	0.0000	0.0029	-0.0010	0.0022
North Muroc 33/12 (D)		0.0000				-0.0054	-0.0032	0.0026	0.0000	0.0046	-0.0002	-0.0017
North Oaks 66/16 (D)		10.2603	106.90	73.96%	144.53	0.0000	-0.2083	0.2221	0.3760	0.4022	-0.0513	0.3647
Northwind 66/12 (D)		0.0000	2.06	12.68%	16.25	0.0000	-0.0090	0.0050	0.0000	0.0141	0.0000	0.0101
Nugget 33/25 (D)		0.0000	11.63	81.27%	14.31	-0.0080	-0.0325	0.0539	0.0000	0.0639	-0.0226	0.0546
Oak Grove 66/12 (D)	GNA_2026_044!	7.2478	103.00	86.43%	119.17	-0.1811	-0.0982	0.0807	2.3319	0.1476	-0.0085	-0.0594
Oak Knoll P.T. 12/2.4 (A)		0.0000	0.34	29.11%	1.17	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119
Oak Park 66/16 (D)		5.2742	48.61	67.82%	71.68	-0.1596	-0.0876	0.0735	1.2368	0.1542	-0.0042	-0.0236
Oak Springs P.T. 33/12 (A)		0.2685	1.10	8.46%	13.00	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015
Oasis 66/12 (D)	GNA_2026_044(	10.2301	[redacted]			0.0000	-0.1690	0.0994	2.5043	0.2623	-0.0007	0.1921
Observatory P.T. 16/4.16 (A)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ocean Park 'A' 16/4.16 (D)		0.0000	1.38	18.56%	7.44	-0.0484	-0.0514	0.0770	0.0000	0.1168	-0.0216	0.0724
Oceanview 66/12 (D)	GNA_2026_045!	4.8441	54.67	75.10%	72.80	-0.3924	-0.2602	0.2087	2.0268	0.4451	-0.0274	-0.0261
Octol 66/12 (D)		1.6737	42.10	57.83%	72.80	-0.0547	-0.0147	0.0023	0.0000	0.0257	0.0036	-0.0379
Ojai 66/16 (D)		0.0000	35.36	64.12%	55.15	-0.1584	-0.0764	0.0448	0.0000	0.1256	-0.0048	-0.0692

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Landing 66/16 (D)	0.0000	[redacted]			-0.0135	-0.0113	0.0191	0.0000	0.0262	-0.0033	0.0172
Lark Ellen 66/12 (D)	7.7975	68.17	65.63%	103.87	-0.4081	-0.2655	0.2890	7.3124	0.6060	-0.0211	0.2004
Las Lomas 66/12 (D)	17.1704	66.82	61.81%	108.11	-0.1276	-0.3847	1.1749	0.0000	1.0105	-0.1550	1.5181
Lathrop Wells P.T. 25/25 (A)	0.0000	2.71	78.60%	3.45	-0.0107	-0.0029	0.0005	0.0000	0.0032	0.0005	-0.0094
Latigo 66/16 (D)	2.3959	28.52	40.40%	70.59	-0.2358	-0.1257	0.1187	0.0000	0.2936	-0.0099	0.0409
Laurel 66/12 (D)	4.1816	35.55	49.01%	72.54	-0.0849	-0.0287	0.0065	0.0000	0.0905	0.0303	0.0137
Lawndale 16/4.16 (D)	0.0000	5.95	56.67%	10.50	-0.0196	-0.0555	0.2131	0.0000	0.1618	-0.0261	0.2738
Layfair 66/12 (D)	8.3575	80.02	61.70%	129.69	-0.4230	-0.2542	0.2333	4.8159	0.5678	-0.0273	0.0966
Layfair 66/4.16 (D)	8.4819	4.04	47.08%	8.58	-0.4291	-0.2578	0.2365	4.8787	0.5754	-0.0277	0.0973
Lemon Cove 66/12 (D)	0.0000	9.02	24.78%	36.40	-0.0349	-0.0354	0.0358	0.0000	0.0931	-0.0089	0.0497
Lennox 66/16 (D)	43.8584	79.00	73.13%	108.03	-0.4673	-0.5058	0.8557	7.3820	1.3816	-0.2000	1.0640
Lennox 16/4.16 (D)	37.3909	10.41	71.64%	14.53	-0.3993	-0.4324	0.7322	6.3256	1.1832	-0.1708	0.9130
Levy 66/16 (D)	11.2292	47.83	93.14%	51.36	-0.3113	-0.1198	0.1000	0.0000	0.2802	-0.0078	-0.0586
Liberty 66/12 (D)	18.3768	128.95	88.98%	144.93	-0.6247	-0.3828	0.3733	0.5536	0.8404	-0.0380	0.1682
Lighthipe 66/12 (D)	16.4948	66.70	102.27%	65.22	-0.5659	-0.2421	0.1959	5.3314	0.5662	0.0072	-0.0387
Limestone 66/12 (D)	38.2173	158.70	90.37%	175.61	-0.5773	-0.3712	0.3326	4.9645	0.7727	-0.0292	0.1276
Linden 12/4.16 (D)	0.0000	5.73	55.63%	10.30	-0.0524	-0.0628	0.0921	0.0000	0.1462	-0.0156	0.1076
Lindsay 66/12 (D)	3.0129	33.70	47.36%	71.15	-0.2170	-0.1176	0.0921	0.0000	0.2696	-0.0111	0.0160
Little Rock 66/12 (D)	6.4335	35.09	48.42%	72.46	0.0000	-0.1219	0.1097	0.0000	0.2610	-0.0040	0.2448
Live Oak 66/12 (D)	0.9612	75.60	80.91%	93.43	-0.5062	-0.3169	0.3279	0.0000	0.7098	-0.0032	0.2113
Lockheed 66/16 (D)	11.2094	69.53	96.49%	72.06	0.0000	-0.1931	0.2256	7.2634	0.4702	-0.0236	0.4791
Locust 12/4.16 (D)	0.0000	12.49	68.23%	18.31	-0.0888	-0.1812	0.3973	0.0000	0.4599	-0.0632	0.5240
Loma Vista P.T. 16/2.4 (A)	0.0000	[redacted]			-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013
Long P.T. 12/4.16 (A)	0.0000	0.95	73.08%	1.30	-0.0032	-0.0050	0.0080	0.0000	0.0134	-0.0008	0.0124
Longdon 16/4.16 (D)	0.0000	9.74	84.62%	11.51	-0.1194	-0.0894	0.1126	0.0000	0.2093	-0.0092	0.1039
Loraine 66/12 (D)	0.0000	0.86	22.10%	3.89	0.0000	-0.0036	0.0026	0.0000	0.0294	0.0022	0.0305
Los Cerritos 66/12 (D)	9.5804	55.23	100.26%	55.09	-0.4872	-0.2723	0.2217	2.3089	0.5283	-0.0193	-0.0287
Los Cerritos 12/4.16 (D)	8.1770	7.02	94.39%	7.44	-0.4199	-0.2348	0.1916	1.9908	0.4570	-0.0166	-0.0226
Loucks P.T. 16/12 (A)	0.0000	0.25	10.00%	2.50	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028
Lucas 66/12 (D)	3.6817	66.84	92.51%	72.25	-0.4931	-0.3119	0.2991	0.7440	0.7105	-0.0304	0.1742
Lucas 66/4.16 (D)	3.6855	16.32	84.63%	19.28	-0.4939	-0.3124	0.2996	0.7448	0.7117	-0.0305	0.1746
Lucerne 33/12 (D)	42.3000	32.37	177.90%	18.20	-0.0171	-0.0375	0.0481	0.0000	0.1876	-0.0046	0.1764
Lunada 16/4.16 (D)	0.0000	0.21	3.53%	5.95	-0.0033	-0.0052	0.0078	0.0000	0.0156	-0.0008	0.0142
Lunar 33/12 (D)	0.0000	1.90	42.22%	4.50	0.0000	-0.0016	0.0083	0.0000	0.0049	0.0000	0.0116
Lundy 55/16 (D)	0.0000	3.92	28.00%	14.00	-0.0316	-0.0110	0.0070	0.0000	0.0255	0.0000	-0.0101
Luring P.T. 12/2.4 (A)	0.0000	0.42	67.20%	0.63	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0209
Lynwood 16/4.16 (D)	0.0000	9.55	55.67%	17.16	-0.0235	-0.0758	0.1638	0.0000	0.1941	-0.0384	0.2202
MacArthur 66/12 (D)	18.5517	[redacted]			-0.6120	-0.3747	0.3798	6.9692	0.8309	-0.0416	0.1824
Madrid 16/4.16 (D)	0.0000	3.98	53.52%	7.44	-0.0335	-0.0348	0.0829	0.0000	0.1197	-0.0085	0.1258
Madrone P.T. 12/4.16 (A)	0.0000	1.85	49.33%	3.75	-0.0120	-0.0119	0.0147	0.0000	0.0242	-0.0009	0.0141
Mailbox P.T. 33/12 (A)	0.0000	[redacted]			0.0000	-0.0004	0.0000	0.0000	0.0008	0.0001	0.0004
Malibu 66/16 (D)	5.7434	67.17	97.47%	68.91	-0.3957	-0.1773	0.1334	3.4674	0.3910	-0.0035	-0.0522
Manhattan 16/4.16 (D)	0.0000	6.29	65.03%	9.67	-0.0688	-0.0535	0.1647	0.0000	0.1460	-0.0090	0.1793
Maraschino 115/12 (D)	16.4577	126.25	115.66%	109.15	-0.4483	-0.3225	0.4067	6.1783	0.8018	-0.0493	0.3883
Marina P.T. 12/4.16 (A)	0.0000	[redacted]			-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0018
Marine 66/16 (D)	17.7739	59.27	81.41%	72.80	-0.9309	-0.4388	0.4099	1.7532	0.9208	0.0097	-0.0293
Marion 66/12 (D)	8.6378	100.75	99.52%	101.24	-0.4443	-0.3449	0.3284	7.0823	0.6922	-0.0278	0.2036
Mariposa 66/12 (D)	0.6219	21.16	64.89%	32.61	-0.0312	-0.0111	0.0056	0.0000	0.0283	0.0027	-0.0058
Marymount 66/16 (D)	0.0000	12.59	38.74%	32.50	-0.0652	-0.0488	0.1472	0.0000	0.1031	0.0018	0.1381
Mascot 66/12 (D)	0.3445	34.36	47.55%	72.26	-0.2302	-0.1071	0.0832	0.0000	0.2246	-0.0037	-0.0333
Masonry P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maxwell 115/12 (D)	7.6011	118.65	102.63%	115.61	-0.7093	-0.4767	0.5358	3.7900	1.1273	-0.0399	0.4373
Mayberry 115/12 (D)	4.0743	115.06	93.66%	122.85	-0.4983	-0.4653	0.5841	1.5037	1.1080	-0.0573	0.6713
Mayflower 16/4.16 (D)	0.0000	8.97	62.12%	14.44	-0.0426	-0.0405	0.0537	0.0000	0.0904	-0.0061	0.0550
Mc Clary P.T. 33/4.16 (A)	0.0000	0.71	39.44%	1.80	-0.0068	-0.0033	0.0019	0.0000	0.0064	-0.0002	-0.0019
McClenny P.T. 12/2.4 (A)	0.0000	[redacted]			-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014
Mckevett P.T. 16/4.16 (A)	0.0000	0.50	51.60%	0.97	-0.0003	-0.0043	0.0083	0.0000	0.0117	-0.0022	0.0133
Mebane P.T. 2.4/12 (A)	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Mentone 115/12 (D)	0.7900	30.96	89.18%	34.72	-0.1920	-0.0982	0.0894	0.0000	0.2292	-0.0033	0.0251
Merced 66/12 (D)	5.8074	76.79	70.32%	109.20	-0.3615	-0.2990	0.3631	3.9143	0.6980	-0.0351	0.3656
Mesa 66/16 (D)	3.3138	55.56	76.51%	72.62	-0.2459	-0.2595	0.3228	1.1671	0.5904	-0.0556	0.3522
Mescalero P.T. 33/4.8 (A)	0.0000	1.20	92.31%	1.30	-0.0100	-0.0060	0.0068	0.0000	0.0146	-0.0001	0.0053
Michillinda 16/4.16 (D)	0.0000	12.28	63.51%	19.34	-0.0802	-0.0634	0.0720	0.0000	0.1371	-0.0060	0.0595
Milliken 66/12 (D)	48.8474	151.92	105.52%	143.98	-0.2439	-0.0886	0.0401	17.0940	0.1820	0.0004	-0.1100
Minaret 33/12 (D)	0.0000	[redacted]			-0.0165	-0.0133	0.0212	0.0000	0.0608	0.0060	0.0582
Minneola 33/12 (D)	0.0000	4.82	70.61%	6.83	-0.0153	-0.0095	0.0075	0.0000	0.0233	-0.0013	0.0047
Mira Loma 66/12 (D)	37.7473	97.43	89.22%	109.20	-0.2379	-0.2473	0.3121	3.3508	0.5601	-0.0346	0.3526
Moab P.T. 12/4.16 (A)	0.0000	0.39	49.18%	0.79	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008
Mockingbird P.T. 33/12 (A)	0.0000	0.95	48.54%	1.96	-0.0096	-0.0058	0.0056	0.0000	0.0142	-0.0005	0.0038
Modena 66/12 (D)	11.8109	111.42	86.01%	129.54	-0.4577	-0.3694	0.3622	1.0987	0.7555	-0.0320	0.2585
Moneta 16/4.16 (D)	0.3866	11.10	74.63%	14.87	-0.1354	-0.1433	0.2211	0.0000	0.3672	-0.0474	0.2622
Monolith 66/12 (D)	8.2266	28.79	79.44%	36.24	0.0000	-0.1184	0.0900	5.8271	0.2549	-0.0009	0.2256
Monrovia 16/4.16 (D)	0.0000	11.92	53.52%	22.27	-0.1128	-0.1081	0.1372	0.0000	0.2566	-0.0253	0.1476
Montecito 16/4.16 (D)	1.1937	5.58	93.78%	5.95	-0.0468	-0.0238	0.0195	0.1139	0.0653	0.0065	0.0208
Moorpark 66/16 (D)	25.4995	119.38	86.80%	137.53	-0.6356	-0.3100	0.2792	12.9461	0.7418	-0.0162	0.0591
Moraga 115/12 (D)	21.1613	141.51	97.62%	144.96	-0.7505	-0.4804	0.4098	5.4603	0.9950	-0.0335	0.1403
Moreno 115/12 (D)	19.0556	67.57	116.20%	58.15	-0.3096	-0.1911	0.2015	2.0648	0.4461	-0.0088	0.1380
Morningside 16/4.16 (D)	0.0000	5.54	52.76%	10.50	-0.0833	-0.0493	0.1100	0.0000	0.1541	-0.0097	0.1218
Morongo P.T. 33/12 (A)	0.0682	3.74	57.54%	6.50	-0.0282	-0.0169	0.0188	0.0682	0.0412	-0.0005	0.0144
Morro 66/12 (D)	6.1229	36.23	86.57%	41.85	-0.2006	-0.2067	0.3025	2.6080	0.5246	-0.0817	0.3381
Moulton 66/12 (D)	17.5878	108.20	74.45%	145.33	-0.4345	-0.3485	0.3536	3.2509	1.0910	0.0349	0.6965
Mountain Pass 33/12 (D)	0.0000	[redacted]			-0.0015	-0.0006	0.0001	0.0000	0.0044	0.0015	0.0038
Mountain Pass A 115/33 (D)	8.5574	7.56	59.28%	12.75	-0.0057	-0.0015	0.0001	0.0000	0.0031	0.0000	-0.0039
Movie 66/16 (D)	17.0599	41.87	72.01%	58.15	-0.3249	-0.1326	0.0881	17.0599	0.3006	-0.0025	-0.0713
Moynier P.T. 16/4.16 (A)	0.0000	[redacted]			-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0080
Mt. Givens P.T. 12/2.4 (A)	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Mt. Tom 55/12 (D)	21.4752	38.96	139.14%	28.00	-0.1612	-0.0834	0.0597	19.0481	0.1636	-0.0039	-0.0253
Mt. Vernon 33/4.16 (D)	0.0000	6.36	22.69%	28.02	-0.0477	-0.0614	0.0887	0.0000	0.1571	-0.0183	0.1183
Mt. Wilson P.T. 33/16 (A)	0.0000	3.64	28.00%	13.00	-0.0038	-0.0025	0.0000	0.0000	0.0051	-0.0014	-0.0027
Murphy 66/12 (D)	1.0406	45.00	86.47%	52.04	-0.2335	-0.1807	0.1890	0.0000	0.3988	-0.0318	0.1418
Murrietta 2 33/12 (D)	1.1328	26.11	72.53%	36.00	-0.1459	-0.0824	0.0647	0.4690	0.1725	0.0002	0.0091
Muscoy 33/4.16 (D)	0.0000	2.57	51.36%	5.00	-0.0033	-0.0013	0.0019	0.0000	0.0026	-0.0001	-0.0001
Naomi 16/4.16 (D)	0.0000	6.17	88.89%	6.94	-0.0243	-0.0536	0.1415	0.0000	0.1598	-0.0157	0.2077
Naples 12/4.16 (D)	0.0000	12.40	83.71%	14.81	-0.0751	-0.1209	0.1949	0.0000	0.3135	-0.0362	0.2762
Narod 66/12 (D)	5.9572	114.89	88.50%	129.83	-0.7780	-0.5085	0.5057	0.2753	1.1086	-0.0558	0.2720
Narrows 66/12 (D)	4.2117	103.21	78.50%	131.48	-0.5957	-0.4085	0.4584	3.9212	0.9274	-0.0353	0.3463
Native P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003
Navy Mole 66/12 (D)	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Neenach 66/12 (D)	1.8795	4.08	18.67%	21.85	0.0000	-0.0125	0.0058	0.0000	0.0318	0.0008	0.0259
Nelson 115/12 (D)	26.0301	[redacted]			-0.9863	-0.6351	0.6716	2.8232	1.6067	0.0027	0.6596
Nelson 115/33 (D)	24.4034				-0.9250	-0.5958	0.6305	2.6528	1.5085	0.0025	0.6207
Neptune 66/12 (D)	7.8861				-0.7261	-0.3814	0.4163	4.3911	0.8813	-0.0458	0.1444
Neptune 66/4.16 (D)	6.5266				-0.6000	-0.3151	0.3441	3.6371	0.7286	-0.0378	0.1198
Newbury 66/16 (D)	20.8851	115.48	89.15%	129.53	-0.7065	-0.3245	0.3127	7.8828	0.7587	-0.0096	0.0308
Newcomb 115/12 (D)	14.8593	178.70	125.15%	142.78	-1.0400	-0.6222	0.6546	5.3371	1.4360	-0.0316	0.3967
Newhall 66/16 (D)	17.5597	135.25	93.26%	145.03	0.0000	-0.4452	0.4860	9.4774	1.0842	-0.0462	1.0787
Newmark 66/16 (D)	2.9423	28.27	77.83%	36.32	-0.2884	-0.2275	0.2403	2.2529	0.4881	-0.0238	0.1887
Newmark 66/4.16 (D)	3.0109	12.02	78.99%	15.22	-0.2952	-0.2328	0.2459	2.3049	0.4995	-0.0244	0.1930
Nidever P.T. 16/2.4 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Niguel 66/12 (D)	8.1559	79.19	72.62%	109.04	-0.4879	-0.3289	0.3111	2.7748	0.6679	-0.0251	0.1371
Noble P.T. 33/12 (A)	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal P.T. 16/4.16 (A)	0.0000	0.65	60.86%	1.07	-0.0098	-0.0033	0.0031	0.0000	0.0056	0.0000	-0.0044
Nogales 66/12 (D)	13.3349	101.04	88.03%	114.78	-0.6100	-0.3036	0.2392	11.7134	0.6165	-0.0081	-0.0661
Nola 66/16 (D)	30.6569	52.93	90.94%	58.21	-0.2721	-0.1255	0.0867	6.2132	0.2466	0.0090	-0.0552
North Bay P.T. 12/2.4 (A)	0.0000	0.55	50.46%	1.09	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053
North Intake 33/12 (D)	0.0000	[redacted]			-0.0005	-0.0028	0.0045	0.0000	0.0071	-0.0017	0.0066
North Muroc 33/12 (D)	0.0000				-0.0105	-0.0064	0.0063	0.0000	0.0125	-0.0005	0.0013
North Oaks 66/16 (D)	15.7531	111.26	76.98%	144.53	0.0000	-0.4192	0.5326	1.7940	1.0586	-0.0890	1.0829
Northwind 66/12 (D)	0.0000	2.07	12.74%	16.25	0.0000	-0.0184	0.0121	0.0000	0.0356	0.0000	0.0292
Nugget 33/25 (D)	0.0000	11.72	81.90%	14.31	-0.0155	-0.0689	0.1281	0.0000	0.1651	-0.0369	0.1719
Oak Grove 66/12 (D)	17.6477	112.54	94.43%	119.17	-0.3546	-0.1923	0.1944	8.8233	0.3945	-0.0164	0.0256
Oak Knoll P.T. 12/2.4 (A)	0.0000	0.36	30.82%	1.17	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316
Oak Park 66/16 (D)	6.1400	49.64	69.25%	71.68	-0.3122	-0.1724	0.1763	2.1026	0.4054	-0.0077	0.0895
Oak Springs P.T. 33/12 (A)	0.5371	1.24	9.54%	13.00	-0.0073	-0.0036	0.0026	0.0000	0.0070	0.0000	-0.0014
Oasis 66/12 (D)	16.2556	[redacted]			0.0000	-0.3320	0.2324	7.4426	0.6581	0.0025	0.5610
Observatory P.T. 16/4.16 (A)	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0001	0.0001
Ocean Park 'A' 16/4.16 (D)	0.0000	1.46	19.63%	7.44	-0.0727	-0.0941	0.1996	0.0000	0.3284	-0.0393	0.3220
Oceanview 66/12 (D)	9.6603	57.69	79.24%	72.80	-0.6799	-0.5175	0.5462	2.0268	1.1673	-0.0630	0.4531
Octol 66/12 (D)	6.9260	44.86	61.62%	72.80	-0.1097	-0.0294	0.0053	0.0000	0.0666	0.0077	-0.0595
Ojai 66/16 (D)	0.0000	35.39	64.17%	55.15	-0.3094	-0.1467	0.1079	0.0000	0.3359	-0.0100	-0.0223

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Landing 66/16 (D)	0.0000	[redacted]			-0.0206	-0.0177	0.0305	0.0000	0.0428	-0.0043	0.0306	0.0000	[redacted]		
Lark Ellen 66/12 (D)	7.7975	68.40	65.85%	103.87	-0.6297	-0.3885	0.4722	7.3124	1.0682	-0.0293	0.4928	7.9228	69.02	66.45%	103.87
Las Lomas 66/12 (D)	17.1704	68.31	63.19%	108.11	-0.1836	-0.5442	1.9300	0.0000	1.8138	-0.1987	2.8173	17.1704	69.79	64.56%	108.11
Lathrop Wells P.T. 25/25 (A)	0.0000	2.70	78.31%	3.45	-0.0164	-0.0042	0.0008	0.0000	0.0069	0.0008	-0.0121	0.0000	2.70	78.31%	3.45
Latigo 66/16 (D)	2.3959	28.53	40.42%	70.59	-0.3619	-0.1870	0.1921	0.0000	0.4971	-0.0151	0.1251	3.2815	29.47	20.87%	141.23
Laurel 66/12 (D)	4.9937	36.04	49.69%	72.54	-0.1289	-0.0421	0.0108	0.0000	0.1485	0.0442	0.0325	4.9937	36.07	49.73%	72.54
Lawndale 16/4.16 (D)	0.0000	6.20	59.05%	10.50	-0.0297	-0.0819	0.3451	0.0000	0.2803	-0.0333	0.4805	0.0000	6.48	61.71%	10.50
Layfair 66/12 (D)	8.3575	80.42	62.01%	129.69	-0.6455	-0.3647	0.3750	4.8159	1.0090	-0.0391	0.3347	8.7298	81.19	62.60%	129.69
Layfair 66/4.16 (D)	8.4819	4.08	47.55%	8.58	-0.6585	-0.3718	0.3826	4.8787	1.0304	-0.0399	0.3428	8.8661	4.12	48.01%	8.58
Lemon Cove 66/12 (D)	0.0000	9.04	24.84%	36.40	-0.0535	-0.0523	0.0576	0.0000	0.1579	-0.0122	0.0975	0.0000	9.09	24.97%	36.40
Lennox 66/16 (D)	44.4648	79.90	73.96%	108.03	-0.6864	-0.7469	1.3708	7.9884	2.3748	-0.2607	2.0516	45.0724	80.82	74.81%	108.03
Lennox 16/4.16 (D)	37.9191	10.64	73.22%	14.53	-0.5901	-0.6423	1.1809	6.8538	2.0483	-0.2236	1.7732	38.4468	10.88	74.87%	14.53
Levy 66/16 (D)	11.2292	47.80	93.08%	51.36	-0.3879	-0.1711	0.2005	0.0000	0.5379	-0.0224	0.1569	11.2292	47.77	93.02%	51.36
Liberty 66/12 (D)	18.3768	129.11	89.09%	144.93	-0.9423	-0.5558	0.6095	0.5536	1.4283	-0.0545	0.4852	20.5733	132.14	91.18%	144.93
Lighthipe 66/12 (D)	16.5047	66.98	102.70%	65.22	-0.8263	-0.3560	0.3276	5.3413	0.9779	0.0029	0.1261	16.5047	67.19	103.02%	65.22
Limestone 66/12 (D)	45.6171	165.21	94.08%	175.61	-0.8471	-0.5199	0.5527	8.6576	1.4949	-0.0448	0.6358	46.9462	167.23	95.23%	175.61
Linden 12/4.16 (D)	0.0000	5.82	56.50%	10.30	-0.0621	-0.0879	0.1542	0.0000	0.2598	-0.0243	0.2397	0.0000	5.96	57.86%	10.30
Lindsay 66/12 (D)	3.0129	33.76	47.45%	71.15	-0.3291	-0.1706	0.1511	0.0000	0.4439	-0.0185	0.0769	3.0129	33.83	47.55%	71.15
Little Rock 66/12 (D)	7.6425	35.88	49.51%	72.46	0.0000	-0.1811	0.1821	0.0000	0.4381	-0.0066	0.4325	7.6425	36.09	49.80%	72.46
Live Oak 66/12 (D)	1.2858	76.37	81.74%	93.43	-0.7387	-0.4570	0.5452	0.0000	1.3041	-0.0114	0.6422	2.1385	77.90	83.37%	93.43
Lockheed 66/16 (D)	16.0698	73.77	102.37%	72.06	0.0000	-0.2828	0.3626	9.4539	0.8109	-0.0323	0.8584	18.2934	76.57	106.26%	72.06
Locust 12/4.16 (D)	0.0000	13.29	72.60%	18.31	-0.0917	-0.2530	0.6871	0.0000	0.8875	-0.0924	1.1374	0.0000	14.06	76.80%	18.31
Loma Vista P.T. 16/2.4 (A)	0.0000	[redacted]			-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]		
Long P.T. 12/4.16 (A)	0.0000	0.96	73.85%	1.30	-0.0049	-0.0075	0.0129	0.0000	0.0207	-0.0011	0.0202	0.0000	0.97	74.62%	1.30
Longdon 16/4.16 (D)	0.0000	9.84	85.49%	11.51	-0.1723	-0.1269	0.1865	0.0000	0.3797	-0.0150	0.2520	0.0000	10.08	87.58%	11.51
Loraine 66/12 (D)	0.0000	0.88	22.62%	3.89	0.0000	-0.0049	0.0043	0.0000	0.0475	0.0031	0.0500	0.0000	0.90	23.13%	3.89
Los Cerritos 66/12 (D)	9.5804	55.61	100.95%	55.09	-0.7434	-0.3784	0.3609	2.3089	1.0274	-0.0281	0.2385	10.2905	56.58	102.71%	55.09
Los Cerritos 12/4.16 (D)	8.1770	7.13	50.94%	14.00	-0.6416	-0.3265	0.3120	1.9908	0.8889	-0.0242	0.2086	8.7901	7.24	51.73%	14.00
Loucks P.T. 16/12 (A)	0.0000	0.25	10.00%	2.50	0.0000	-0.0015	0.0026	0.0000	0.0042	-0.0005	0.0048	0.0000	0.25	10.00%	2.50
Lucas 66/12 (D)	3.6817	67.21	93.02%	72.25	-0.7245	-0.4456	0.4866	0.7440	1.2595	-0.0464	0.5296	3.6817	67.55	93.49%	72.25
Lucas 66/4.16 (D)	3.6855	16.46	85.36%	19.28	-0.7307	-0.4492	0.4915	0.7448	1.2736	-0.0468	0.5384	3.6855	16.61	86.14%	19.28
Lucerne 33/12 (D)	59.5382	41.45	227.80%	18.20	-0.0263	-0.0567	0.0780	0.0000	0.3140	-0.0066	0.3024	64.8135	44.34	243.68%	18.20
Lunada 16/4.16 (D)	0.0000	0.21	3.53%	5.95	-0.0054	-0.0073	0.0113	0.0000	0.0237	-0.0008	0.0215	0.0000	0.22	3.70%	5.95
Lunar 33/12 (D)	0.0000	1.90	42.22%	4.50	0.0000	-0.0024	0.0139	0.0000	0.0077	0.0001	0.0193	0.0000	1.91	42.44%	4.50
Lundy 55/16 (D)	0.0000	3.91	27.93%	14.00	-0.0481	-0.0163	0.0121	0.0000	0.0373	0.0001	-0.0150	0.0000	3.90	27.86%	14.00
Luring P.T. 12/2.4 (A)	0.0000	0.43	68.80%	0.63	0.0000	-0.0044	0.0196	0.0000	0.0239	-0.0023	0.0368	0.0000	0.45	72.00%	0.63
Lynwood 16/4.16 (D)	0.0000	9.73	56.72%	17.16	-0.0360	-0.1101	0.2653	0.0000	0.3558	-0.0497	0.4254	0.0000	9.93	57.88%	17.16
MacArthur 66/12 (D)	28.6882	[redacted]			-0.7870	-0.5260	0.6906	6.9692	1.5373	-0.0747	0.8400	28.6882	[redacted]		
Madrid 16/4.16 (D)	0.0000	4.02	54.05%	7.44	-0.0465	-0.0504	0.1440	0.0000	0.1879	-0.0109	0.2241	0.0000	4.13	55.53%	7.44
Madrone P.T. 12/4.16 (A)	0.0000	1.88	50.13%	3.75	-0.0148	-0.0158	0.0246	0.0000	0.0445	-0.0015	0.0370	0.0000	1.91	50.93%	3.75
Mailbox P.T. 33/12 (A)	0.0000	[redacted]			0.0000	-0.0007	0.0001	0.0000	0.0015	0.0001	0.0010	0.0000	[redacted]		
Malibu 66/16 (D)	8.7773	69.32	100.59%	68.91	-0.5871	-0.2627	0.2241	4.6764	0.6461	-0.0086	0.0118	9.9862	70.65	102.52%	68.91
Manhattan 16/4.16 (D)	0.0000	6.50	67.20%	9.67	-0.0904	-0.0775	0.2779	0.0000	0.2582	-0.0129	0.3553	0.0000	6.74	69.69%	9.67
Maraschino 115/12 (D)	19.2604	129.47	118.61%	109.15	-0.6897	-0.4899	0.6578	8.3695	1.3066	-0.0658	0.7191	21.8922	132.56	91.04%	145.60
Marina P.T. 12/4.16 (A)	0.0000	[redacted]			-0.0043	-0.0012	0.0000	0.0000	0.0028	0.0000	-0.0028	0.0000	[redacted]		
Marine 66/16 (D)	17.7739	59.95	82.35%	72.80	-1.1785	-0.5999	0.8012	1.7532	1.8168	-0.0209	0.8186	17.7739	60.87	83.61%	72.80
Marion 66/12 (D)	11.6000	104.54	103.26%	101.24	-0.6373	-0.4634	0.5536	10.0445	1.2774	-0.0449	0.6853	14.8333	108.84	107.51%	101.24
Mariposa 66/12 (D)	0.6219	21.18	64.95%	32.61	-0.0473	-0.0173	0.0092	0.0000	0.0458	0.0038	-0.0059	0.6219	21.21	65.04%	32.61
Marymount 66/16 (D)	0.0000	12.81	39.42%	32.50	-0.0988	-0.0691	0.2416	0.0000	0.1743	0.0029	0.2509	0.0000	13.07	40.22%	32.50
Mascot 66/12 (D)	1.9432	35.23	48.75%	72.26	-0.3521	-0.1566	0.1357	0.0000	0.3661	-0.0045	-0.0115	3.0000	35.81	49.56%	72.26
Masonry P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Maxwell 115/12 (D)	7.8852	119.72	103.56%	115.61	-1.0777	-0.7120	0.8678	4.0742	1.8688	-0.0572	0.8897	9.1008	121.75	93.19%	130.65
Mayberry 115/12 (D)	4.0743	115.78	94.25%	122.85	-0.7159	-0.6941	0.9709	1.5037	1.8204	-0.0854	1.2959	4.5109	117.02	95.26%	122.85
Mayflower 16/4.16 (D)	0.0000	9.00	62.33%	14.44	-0.0650	-0.0588	0.0863	0.0000	0.1461	-0.0078	0.1007	0.0000	9.03	62.54%	14.44
Mc Clary P.T. 33/4.16 (A)	0.0000	0.71	39.44%	1.80	-0.0104	-0.0048	0.0031	0.0000	0.0107	-0.0002	-0.0017	0.0000	0.71	39.44%	1.80
McClenny P.T. 12/2.4 (A)	0.0000	[redacted]			-0.0009	-0.0010	0.0014	0.0000	0.0032	-0.0001	0.0025	0.0000	[redacted]		
Mckevett P.T. 16/4.16 (A)	0.0000	0.51	52.63%	0.97	-0.0005	-0.0061	0.0133	0.0000	0.0192	-0.0028	0.0230	0.0000	0.52	53.66%	0.97
Mebane P.T. 2.4/12 (A)	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]		
Mentone 115/12 (D)	0.7900	31.04	89.41%	34.72	-0.2945	-0.1459	0.1446	0.0000	0.3666	-0.0055	0.0654	0.9168	31.26	45.02%	69.44
Merced 66/12 (D)	7.3382	79.14	72.47%	109.20	-0.5526	-0.4261	0.5824	5.4451	1.2822	-0.0473	0.8386	9.2220	81.87	74.97%	109.20
Mesa 66/16 (D)	3.3451	56.26	77.47%	72.62	-0.3558	-0.3711	0.5297	1.1984	1.0994	-0.0793	0.8230	3.3451	56.92	78.38%	72.62
Mescalero P.T. 33/4.8 (A)	0.0000	1.21	93.08%	1.30	-0.0152	-0.0090	0.0110	0.0000	0.0235	-0.0002	0.0101	0.0000	1.21	93.08%	1.30
Michillinda 16/4.16 (D)	0.0000	12.44	40.21%	30.94	-0.1156	-0.0891	0.1180	0.0000	0.2600	-0.0087	0.1645	0.0000	12.59	40.69%	30.94
Milliken 66/12 (D)	52.2728	155.51	108.01%	143.98	-0.3734	-0.1300	0.0666	20.5195	0.3143	0.0011	-0.1214	54.0760	157.31	109.26%	143.98
Minaret 33/12 (D)	0.0000	[redacted]			-0.0208	-0.0192	0.0339	0.0000	0.1287	0.0069	0.1295	0.0000	[redacted]		
Minneola 33/12 (D)	0.0000	4.83	70.76%	6.83	-0.0235	-0.0143	0.0121	0.0000	0.0376	-0.0023	0.0095	0.0000	4.83	70.76%	6.83
Mira Loma 66/12 (D)	39.0994	99.43	91.05%	109.20	-0.3667	-0.3588	0.5052	4.7029	1.0172	-0.0469	0.7500	41.9517	103.34	73.81%	140.00
Moab P.T. 12/4.16 (A)	0.0000	0.39	49.18%	0.79	-0.0035	-0.0019	0.0022	0.0000	0.0048	-0.0001	0.0016	0.0000	0.39	49.18%	0.79
Mockingbird P.T. 33/12 (A)	0.0000	0.95	48.54%	1.96	-0.0148	-0.0088	0.0089	0.0000	0.0229	-0.0009	0.0074	0.0000	0.96	49.05%	1.96
Modena 66/12 (D)	22.8622	118.00	91.09%	129.54	-0.6559	-0.5002	0.6028	1.6498	1.3871	-0.0470	0.7869	25.0931	120.21	82.57%	145.59
Moneta 16/4.16 (D)	0.3866	11.31	76.04%	14.87	-0.1813	-0.2073	0.3635	0.0000	0.6401	-0.0662	0.5488	0.3866	11.67	78.46%	14.87
Monolith 66/12 (D)	9.2544	29.98	82.73%	36.24	0.0000	-0.1760	0.1504	6.8549	0.4160	-0.0019	0.3886	10.4070	31.30	86.37%	36.24
Monrovia 16/4.16 (D)	0.0000	12.00	53.88%	22.27	-0.1571	-0.1548	0.2271	0.0000	0.4379	-0.0355	0.3176	0.0000	12.36	55.49%	22.27
Montecito 16/4.16 (D)	1.1937	5.63	94.62%	5.95	-0.0716	-0.0333	0.0321	0.1139	0.1218	0.0081	0.0571	1.1937	5.67	95.29%	5.95
Moorpark 66/16 (D)	27.1356	120.28	87.46%	137.53	-0.9742	-0.4673	0.4510	12.9461	1.2026	-0.0272	0.1849	27.4417	120.64	87.72%	137.53
Moraga 115/12 (D)	29.4641	147.91	102.04%	144.96	-1.1446	-0.6824	0.6679	7.3362	1.9033	-0.0503	0.6940	35.7878	153.28	105.74%	144.96
Moreno 115/12 (D)	19.0556	67.74	116.49%	58.15	-0.4723	-0.2863	0.3321	2.0648	0.7351	-0.0131	0.2955	26.3166	75.43	129.71%	58.15
Morningside 16/4.16 (D)	0.0000	5.62	53.52%	10.50	-0.0994	-0.0737	0.1974	0.0000	0.2506	-0.0157	0.2592	0.0000	5.75	54.76%	10.50
Morongo P.T. 33/12 (A)	0.0682	3.77	58.00%	6.50	-0.0361	-0.0252	0.0337	0.0682	0.0667	-0.0015	0.0376	0.0682	3.79	58.31%	6.50
Morro 66/12 (D)	6.1229	36.89	88.15%	41.85	-0.2557	-0.2954	0.4928	2.6080	1.0178	-0.1144	0.8452	6.1229	37.57	89.78%	41.85
Moulton 66/12 (D)	17.5878	108.93	74.96%	145.33	-0.6470	-0.4831	0.5799	3.2509	1.9494	0.0419	1.4411	17.5878	109.60	75.42%	145.33
Mountain Pass 33/12 (D)	0.0000	[redacted]			-0.0022	-0.0010	0.0001	0.0000	0.0066	0.0022	0.0057	0.0000	[redacted]		
Mountain Pass A 115/33 (D)	8.5574	7.56	59.28%	12.75	-0.0085	-0.0023	0.0002	0.0000	0.0045	0.0001	-0.0061	8.5574	7.55	59.20%	12.75
Movie 66/16 (D)	17.9808	42.97	73.90%	58.15	-0.4906	-0.1817	0.1400	17.9808	0.5449	-0.0029	0.0096	19.1907	44.37	76.31%	58.15
Moynier P.T. 16/4.16 (A)	0.0000	[redacted]			-0.0071	-0.0065	0.0108	0.0000	0.0176	-0.0010	0.0138	0.0000	[redacted]		
Mt. Givens P.T. 12/2.4 (A)	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0010	0.0000	0.0009	0.0000			
Mt. Tom 55/12 (D)	28.9926	47.35	169.11%	28.00	-0.2720	-0.1220	0.0927	26.5655	0.2637	-0.0037	-0.0412	37.0255	55.73	199.04%	28.00
Mt. Vernon 33/4.16 (D)	0.0000	6.42	22.91%	28.02	-0.0728	-0.0920	0.1444	0.0000	0.2540	-0.0241	0.2095	0.0000	6.48	23.12%	28.02
Mt. Wilson P.T. 33/16 (A)	0.0000	3.64	28.00%	13.00	-0.0057	-0.0036	0.0001	0.0000	0.0090	-0.0019	-0.0022	0.0000	3.64	28.00%	13.00
Murphy 66/12 (D)	1.0406	45.30	87.04%	52.04	-0.3585	-0.2573	0.3053	0.0000	0.7324	-0.0426	0.3792	1.0819	45.62	87.66%	52.04
Murrietta 2 33/12 (D)	1.2919	26.26	72.94%	36.00	-0.2123	-0.1149	0.1070	0.6281	0.3463	-0.0003	0.1258	1.3502	26.45	73.47%	36.00
Muscoy 33/4.16 (D)	0.0000	2.57	51.36%	5.00	-0.0033	-0.0018	0.0041	0.0000	0.0065	-0.0002	0.0052	0.0000	2.57	51.36%	5.00
Naomi 16/4.16 (D)	0.0000	6.40	92.21%	6.94	-0.0384	-0.0788	0.2251	0.0000	0.3046	-0.0199	0.3928	0.0000	6.64	95.66%	6.94
Naples 12/4.16 (D)	0.0000	12.74	86.01%	14.81	-0.1158	-0.1700	0.3155	0.0000	0.5513	-0.0483	0.5327	0.0000	0.00	0.00%	0.00
Narod 66/12 (D)	6.1906	115.96	89.32%	129.83	-1.0775	-0.7204	0.8443	0.2753	1.9703	-0.0897	0.9271	6.2851	117.28	80.55%	145.60
Narrows 66/12 (D)	4.7531	104.10	79.18%	131.48	-0.8843	-0.5908	0.7502	4.4626	1.6496	-0.0534	0.8713	5.2951	105.20	80.01%	131.48
Native P.T. 33/12 (A)	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0005	0.0001	0.0005	0.0000	[redacted]		
Navy Mole 66/12 (D)	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
Neenach 66/12 (D)	1.8795	4.09	18.72%	21.85	0.0000	-0.0180	0.0095	0.0000	0.0508	0.0014	0.0437	1.8795	4.11	18.81%	21.85
Nelson 115/12 (D)	35.3994	[redacted]			-1.3999	-0.9429	1.1699	9.0590	2.7010	-0.0373	1.4909	39.2172	[redacted]		
Nelson 115/33 (D)	33.0836				-1.3082	-0.8810	1.0922	8.4300	2.5224	-0.0345	1.3908	36.6090			
Neptune 66/12 (D)	10.0076				-1.0828	-0.5430	0.7182	5.0154	1.5584	-0.0580	0.5928	11.7398			
Neptune 66/4.16 (D)	8.2856				-0.8957	-0.4491	0.5944	4.1547	1.2900	-0.0479	0.4916	9.7233			
Newbury 66/16 (D)	20.8851	115.70	89.32%	129.53	-1.0583	-0.4833	0.5115	7.8828	1.2363	-0.0159	0.1902	21.4073	116.51	89.95%	129.53
Newcomb 115/12 (D)	17.5684	181.88	127.38%	142.78	-1.5669	-0.9235	1.0654	7.1794	2.3530	-0.0486	0.8794	20.6113	185.46	129.89%	142.78
Newhall 66/16 (D)	22.1219	140.49	96.87%	145.03	0.0000	-0.6726	0.7798	14.0396	1.7625	-0.0656	1.8040	25.6851	144.86	99.88%	145.03
Newmark 66/16 (D)	3.5055	29.17	80.31%	36.32	-0.4323	-0.3195	0.3886	2.8162	0.9046	-0.0322	0.5092	4.1366	30.11	41.46%	72.63
Newmark 66/4.16 (D)	3.5871	12.07	79.32%	15.22	-0.4425	-0.3270	0.3977	2.8811	0.9257	-0.0330	0.5209	4.2328	12.14	79.78%	15.22
Nidever P.T. 16/2.4 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Niguel 66/12 (D)	8.1559	79.77	73.15%	109.04	-0.7072	-0.4547	0.5221	2.7748	1.2799	-0.0383	0.6017	8.4471	80.71	74.02%	109.04
Noble P.T. 33/12 (A)	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11
Nogal P.T. 16/4.16 (A)	0.0000	0.65	60.86%	1.07	-0.0147	-0.0047	0.0051	0.0000	0.0105	0.0000	-0.0038	0.0000	0.66	61.80%	1.07
Nogales 66/12 (D)	13.3349	101.24	88.20%	114.78	-0.9207	-0.4284	0.3934	11.7134	1.1339	-0.0131	0.1650	13.3349	101.60	88.51%	114.78
Nola 66/16 (D)	40.6421	59.24	62.63%	94.59	-0.4250	-0.1738	0.1444	7.5295	0.4971	0.0093	0.0521	40.6421	59.33	62.73%	94.59
North Bay P.T. 12/2.4 (A)	0.0000	0.56	51.38%	1.09	-0.0013	-0.0028	0.0069	0.0000	0.0085	-0.0018	0.0094	0.0000	0.56	51.38%	1.09
North Intake 33/12 (D)	0.0000	[redacted]			-0.0008	-0.0041	0.0073	0.0000	0.0113	-0.0023	0.0115	0.0000	[redacted]		
North Muroc 33/12 (D)	0.0000				-0.0163	-0.0095	0.0101	0.0000	0.0210	-0.0007	0.0045	0.0000			
North Oaks 66/16 (D)	22.3188	116.30	80.47%	144.53	0.0000	-0.6362	0.8702	4.6660	1.7387	-0.1254	1.8473	26.3734	120.36	83.28%	144.53
Northwind 66/12 (D)	0.0000	2.10	12.92%	16.25	0.0000	-0.0250	0.0196	0.0000	0.0588	-0.0001	0.0533	0.0000	2.12	13.05%	16.25
Nugget 33/25 (D)	0.0000	11.87	82.95%	14.31	-0.0237	-0.1011	0.2053	0.0000	0.2868	-0.0472	0.3199	0.0000	12.03	84.07%	14.31
Oak Grove 66/12 (D)	20.2700	113.98	95.64%	119.17	-0.5295	-0.2810	0.3277	8.8233	0.6814	-0.0288	0.1697	21.5671	114.89	96.41%	119.17
Oak Knoll P.T. 12/2.4 (A)	0.0000	0.38	32.53%	1.17	0.0000	-0.0036	0.0338	0.0000	0.0214	0.0000	0.0517	0.0000	0.41	35.10%	1.17
Oak Park 66/16 (D)	6.1400	49.76	69.42%	71.68	-0.4755	-0.2551	0.2830	2.1026	0.6686	-0.0126	0.2084	6.1400	49.88	69.59%	71.68
Oak Springs P.T. 33/12 (A)	0.9167	1.44	11.08%	13.00	-0.0115	-0.0053	0.0042	0.0000	0.0118	-0.0001	-0.0009	0.9167	1.44	11.08%	13.00
Oasis 66/12 (D)	19.6534	[redacted]			0.0000	-0.4886	0.4027	7.4426	1.1442	0.0011	1.0594	20.7485	[redacted]		
Observatory P.T. 16/4.16 (A)	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000			
Ocean Park 'A' 16/4.16 (D)	0.0000	1.55	20.84%	7.44	-0.0990	-0.1369	0.3269	0.0000	0.5532	-0.0533	0.5909	0.0000	1.64	22.05%	7.44
Oceanview 66/12 (D)	13.1813	62.20	85.44%	72.80	-0.9565	-0.7300	0.9063	5.5478	2.1268	-0.1012	1.2453	13.4758	63.38	87.06%	72.80
Octol 66/12 (D)	6.9260	44.83	61.58%	72.80	-0.1692	-0.0431	0.0085	0.0000	0.1082	0.0119	-0.0836	6.9260	44.80	61.54%	72.80
Ojai 66/16 (D)	0.0000	35.41	64.21%	55.15	-0.4738	-0.2180	0.1747	0.0000	0.5504	-0.0166	0.0167	0.0000	35.43	64.25%	55.15

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0282	-0.0236	0.0428	0.0000	0.0613	-0.0052	0.0470	0.0000	[redacted]			-0.0360	-0.0296	0.0629	0.0000	0.0777	-0.0061	0.0688	0.0000	[redacted]			-0.0439	-0.0338	0.0811	0.0000	0.0952	-0.0072	0.0915	0.0000	[redacted]			-0.0459	-0.0378	0.1016	0.0000	0.1142	-0.0086	0.1235	0.0000
-0.8037	-0.5085	0.7057	7.4377	1.5568	-0.0463	0.9040	8.0480	69.66	67.07%	103.87	-0.9871	-0.6329	1.1209	7.5630	1.9699	-0.0627	1.4080	8.1838	70.50	67.88%	103.87	-1.1664	-0.7333	1.5117	7.6988	2.3521	-0.0794	1.8847	8.3088	71.32	68.67%	103.87	-1.3235	-0.8214	1.9093	7.8238	2.7442	-0.0918	2.4168	8.3088
-0.2427	-0.7099	2.7350	0.0000	2.7455	-0.2361	4.2917	17.4161	71.20	65.86%	108.11	-0.3041	-0.8863	3.7981	0.0000	3.5091	-0.2676	5.8491	17.4161	72.55	67.11%	108.11	-0.3649	-1.0257	4.7727	0.0000	4.2121	-0.2996	7.2945	17.4161	73.89	68.35%	108.11	-0.4184	-1.1523	5.7732	0.0000	4.8070	-0.3209	8.6885	17.4161
-0.0221	-0.0053	0.0011	0.0000	0.0097	0.0010	-0.0155	0.0000	2.72	78.89%	3.45	-0.0285	-0.0067	0.0249	0.0000	0.0125	0.0014	0.0035	0.0000	2.74	79.47%	3.45	-0.0349	-0.0077	0.0486	0.0000	0.0150	0.0018	0.0227	0.0000	2.76	80.05%	3.45	-0.0406	-0.0086	0.0749	0.0000	0.0168	0.0021	0.0446	0.0000
-0.4950	-0.2482	0.2715	0.8856	0.7007	-0.0210	0.2080	4.1634	30.53	21.62%	141.23	-0.6348	-0.3110	0.4752	1.7676	0.8803	-0.0271	0.3826	4.1634	30.69	21.73%	141.23	-0.7680	-0.3589	0.6721	1.7676	1.0512	-0.0332	0.5631	4.1634	30.92	21.89%	141.23	-0.8863	-0.4011	0.8834	1.7676	1.2403	-0.0380	0.7983	4.1634
-0.1758	-0.0552	0.0158	0.0000	0.2096	0.0602	0.0546	4.9937	36.44	50.24%	72.54	-0.2254	-0.0695	0.3204	0.0000	0.2657	0.0781	0.3694	4.9937	36.82	50.76%	72.54	-0.2740	-0.0814	0.6297	0.0000	0.3191	0.0965	0.6899	4.9937	37.27	51.38%	72.54	-0.3140	-0.0907	0.9716	0.0000	0.3749	0.1147	1.0565	4.9937
-0.0406	-0.1087	0.4919	0.0000	0.4034	-0.0388	0.7072	0.0000	6.80	64.76%	10.50	-0.0522	-0.1339	0.6911	0.0000	0.5239	-0.0433	0.9856	0.0000	7.10	67.62%	10.50	-0.0635	-0.1533	0.8697	0.0000	0.6694	-0.0477	1.2746	0.0000	7.39	70.38%	10.50	-0.0635	-0.1675	1.0928	0.0000	0.7708	-0.0492	1.5834	0.0000
-0.8798	-0.4804	0.5283	5.1882	1.4583	-0.0543	0.5722	9.1017	82.08	63.29%	129.69	-1.1260	-0.6037	0.9870	5.5601	1.8359	-0.0697	1.0235	9.4748	83.01	64.00%	129.69	-1.3683	-0.7018	1.4503	5.9331	2.1939	-0.0856	1.4885	9.8513	83.97	64.75%	129.69	-1.5822	-0.7865	1.9477	6.3097	2.5694	-0.0980	2.0503	9.8513
-0.9002	-0.4912	0.5408	5.2629	1.4940	-0.0555	0.5879	9.2503	4.17	48.60%	8.58	-1.1546	-0.6185	1.0146	5.6471	1.8841	-0.0714	1.0542	9.6345	4.21	49.06%	8.58	-1.4042	-0.7195	1.4918	6.0313	2.2528	-0.0878	1.5331	10.0164	4.26	49.64%	8.58	-1.6211	-0.8054	1.9963	6.4132	2.6336	-0.1005	2.1029	10.0164
-0.0731	-0.0689	0.0812	0.0000	0.2240	-0.0159	0.1473	0.0000	9.23	25.36%	36.40	-0.0939	-0.0859	0.1733	0.0000	0.2859	-0.0195	0.2599	0.0000	9.36	25.71%	36.40	-0.1139	-0.0998	0.2634	0.0000	0.3459	-0.0231	0.3725	0.0000	9.50	26.10%	36.40	-0.1237	-0.1114	0.3585	0.0000	0.4027	-0.0290	0.4972	0.0000
-0.9051	-0.9771	1.9497	8.5960	3.4266	-0.3119	3.1822	45.0724	81.70	75.63%	108.03	-1.1230	-1.1998	2.8792	8.5960	4.2767	-0.3594	4.4737	48.6217	85.81	79.43%	108.03	-1.3080	-1.3629	4.0103	12.1453	5.0475	-0.3964	5.9906	48.6217	87.30	80.81%	108.03	-1.4286	-1.5024	5.3163	12.1453	5.7773	-0.4172	7.7454	48.6217
-0.7800	-0.8423	1.6837	7.3814	2.9618	-0.2680	2.7552	38.4468	11.20	77.08%	14.53	-0.9740	-1.0405	2.5111	7.3814	3.7185	-0.3104	3.9048	41.6481	11.52	79.28%	14.53	-1.1408	-1.1876	3.5312	10.5827	4.4138	-0.3437	5.2728	41.6481	11.87	81.69%	14.53	-1.2461	-1.3094	4.6712	10.5827	5.0508	-0.3619	6.8045	41.6481
-0.4330	-0.2233	0.3058	0.0000	0.9145	-0.0311	0.5329	11.2292	48.00	93.47%	51.36	-0.4807	-0.2760	0.5973	0.0000	1.2262	-0.0400	1.0268	11.2292	48.30	94.05%	51.36	-0.5280	-0.3171	0.8903	0.0000	1.5128	-0.0490	1.5090	11.2292	48.71	94.85%	51.36	-0.5692	-0.3536	1.1993	0.0000	1.8566	-0.0566	2.0765	11.2292
-1.2774	-0.7277	0.8650	2.7501	2.0813	-0.0704	0.8707	23.1573	135.63	93.58%	144.93	-1.6223	-0.9028	1.5411	5.3341	2.6737	-0.0864	1.6033	25.7360	138.71	95.71%	144.93	-1.9603	-1.0481	2.1882	7.9128	3.1615	-0.1027	2.2386	28.3461	141.97	97.96%	144.93	-2.2592	-1.1783	2.8847	10.5229	3.6942	-0.1156	3.0259	30.3299
-1.1010	-0.4693	0.4708	5.3413	1.3966	-0.0004	0.2967	17.5875	68.89	105.63%	65.22	-1.3852	-0.5875	0.9924	6.4241	1.7431	-0.0037	0.7590	17.7041	69.62	106.75%	65.22	-1.6353	-0.6784	1.5575	6.5407	2.0847	-0.0114	1.3172	17.7041	70.28	107.76%	65.22	-1.8104	-0.7586	2.1736	6.5407	2.4295	-0.0190	2.0151	18.0140
-1.1323	-0.6815	0.7892	9.9867	2.2115	-0.0607	1.1262	46.9462	168.02	95.68%	175.61	-1.4333	-0.8621	1.5684	9.9867	2.7637	-0.0775	1.9592	46.9462	168.90	96.18%	175.61	-1.7281	-1.0010	2.3793	9.9867	3.3068	-0.0948	2.8621	46.9671	169.85	96.72%	175.61	-1.9735	-1.1227	3.2478	10.0076	3.8209	-0.1110	3.8615	47.0703
-0.0726	-0.1132	0.2204	0.0000	0.3722	-0.0317	0.3752	0.0000	6.14	59.61%	10.30	-0.0836	-0.1395	0.3252	0.0000	0.4562	-0.0374	0.5210	0.0000	6.32	61.35%	10.30	-0.0877	-0.1592	0.4315	0.0000	0.5446	-0.0444	0.6849	0.0000	6.51	63.20%	10.30	-0.0912	-0.1769	0.5370	0.0000	0.6334	-0.0493	0.8530	0.0000
-0.4467	-0.2257	0.2147	0.0000	0.6340	-0.0259	0.1504	3.0129	34.14	47.98%	71.15	-0.5717	-0.2819	0.5887	0.0000	0.7993	-0.0331	0.5013	3.0129	34.47	48.45%	71.15	-0.6951	-0.3273	0.9728	0.0000	0.9688	-0.0403	0.8789	3.0129	34.88	49.02%	71.15	-0.8006	-0.3671	1.3791	0.0000	1.1372	-0.0455	1.3031	3.0129
0.0000	-0.2324	0.2602	0.0000	0.6360	-0.0095	0.6543	7.6425	36.38	50.20%	72.46	0.0000	-0.2843	0.4151	0.0000	0.8339	-0.0125	0.9522	7.6425	36.66	50.59%	72.46	0.0000	-0.3272	0.5647	0.0000	1.0161	-0.0153	1.2383	7.6425	36.95	50.99%	72.46	0.0000	-0.3667	0.7283	0.0000	1.1866	-0.0161	1.5322	7.6425
-0.9387	-0.5975	0.7904	0.8526	1.9511	-0.0254	1.1799	2.9911	79.44	85.02%	93.43	-1.1390	-0.7575	1.2489	1.7052	2.4172	-0.0406	1.7290	3.4093	80.53	86.19%	93.43	-1.3353	-0.8783	1.6859	2.1235	2.8947	-0.0562	2.3107	3.8226	81.65	87.39%	93.43	-1.5055	-0.9824	2.1396	2.5367	3.3424	-0.0707	2.9235	3.8226
0.0000	-0.3736	0.5096	11.6775	1.1500	-0.0426	1.2433	18.5560	77.43	107.45%	72.06	0.0000	-0.4716	0.8611	11.9402	1.4352	-0.0531	1.7716	18.8324	78.31	108.67%	72.06	0.0000	-0.5482	1.1985	12.2165	1.7245	-0.0637	2.3111	19.1055	79.23	109.95%	72.06	0.0000	-0.6137	1.5490	12.4896	2.0096	-0.0726	2.8724	19.3025
-0.0953	-0.3264	0.9988	0.0000	1.3897	-0.1111	1.8558	0.0000	14.92	81.50%	18.31	-0.0969	-0.3963	1.5035	0.0000	1.7163	-0.1245	2.6021	0.0000	15.93	87.02%	18.31	-0.0984	-0.4482	2.0129	0.0000	2.0168	-0.1365	3.3466	0.0000	16.91	92.37%	18.31	-0.1010	-0.4917	2.4053	0.0000	2.6038	-0.1370	4.2794	0.0000
-0.0006	-0.0010	0.0019	0.0000	0.0033	-0.0001	0.0035	0.0000	[redacted]			-0.0007	-0.0012	0.0025	0.0000	0.0045	-0.0001	0.0050	0.0000	[redacted]			-0.0008	-0.0014	0.0030	0.0000	0.0056	-0.0002	0.0062	0.0000	[redacted]			-0.0010	-0.0016	0.0036	0.0000	0.0065	-0.0002	0.0073	0.0000
-0.0067	-0.0099	0.0180	0.0000	0.0290	-0.0012	0.0293	0.0000	0.98	75.38%	1.30	-0.0087	-0.0118	0.0238	0.0000	0.0386	-0.0014	0.0405	0.0000	0.99	76.15%	1.30	-0.0106	-0.0134	0.0288	0.0000	0.0501	-0.0016	0.0534	0.0000	1.00	76.92%	1.30	-0.0123	-0.0153	0.0339	0.0000	0.0577	-0.0017	0.0624	0.0000
-0.2189	-0.1648	0.2689	0.0000	0.5514	-0.0210	0.4157	0.0000	10.28	89.31%	11.51	-0.2512	-0.2053	0.3994	0.0000	0.6912	-0.0282	0.6059	0.0000	10.56	91.75%	11.51	-0.2785	-0.2342	0.5917	0.0000	0.8276	-0.0351	0.8715	0.0000	10.85	94.27%	11.51	-0.2959	-0.2604	0.7765	0.0000	0.9624	-0.0399	1.1427	0.0000
0.0000	-0.0064	0.0062	0.0000	0.0715	0.0040	0.0753	0.0000	0.93	23.90%	3.89	0.0000	-0.0081	0.0159	0.0000	0.0913	0.0048	0.1039	0.0000	0.96	24.67%	3.89	0.0000	-0.0094	0.0253	0.0000	0.1121	0.0057	0.1338	0.0000	0.99	25.44%	3.89	0.0000	-0.0106	0.0356	0.0000	0.1321	0.0065	0.1636	0.0000
-0.9589	-0.4923	0.5351	3.0191	1.5470	-0.0401	0.5908	11.0031	57.66	104.67%	55.09	-1.1834	-0.6229	1.0631	3.7317	1.9389	-0.0536	1.1421	11.0869	58.27	105.78%	55.09	-1.3652	-0.7208	1.6196	3.8154	2.3375	-0.0710	1.8001	11.1701	58.91	106.94%	55.09	-1.5223	-0.8092	2.1979	3.8986	2.7125	-0.0852	2.4936	11.2532
-0.8277	-0.4249	0.4625	2.6039	1.3375	-0.0346	0.5127	9.3957	7.34	52.44%	14.00	-1.0185	-0.5359	0.9111	3.2096	1.6706	-0.0460	0.9813	9.4650	7.44	53.15%	14.00	-1.1688	-0.6169	1.3713	3.2788	2.0002	-0.0605	1.5254	9.5356	7.54	53.87%	14.00	-1.3021	-0.6919	1.8621	3.3494	2.3184	-0.0725	2.1139	9.6062
0.0000	-0.0019	0.0037	0.0000	0.0058	-0.0007	0.0068	0.0000	0.26	10.40%	2.50	0.0000	-0.0024	0.0053	0.0000	0.0072	-0.0008	0.0093	0.0000	0.26	10.40%	2.50	0.0000	-0.0028	0.0069	0.0000	0.0086	-0.0010	0.0117	0.0000	0.26	10.40%	2.50	0.0000	-0.0031	0.0084	0.0000	0.0102	-0.0011	0.0145	0.0000
-0.9558	-0.5852	0.6919	0.7440	1.8233	-0.0683	0.9059	3.6817	68.06	94.20%	72.25	-1.1905	-0.7314	1.2192	0.7440	2.2766	-0.0910	1.4829	3.6817	68.59	94.93%	72.25	-1.4224	-0.8453	1.7386	0.7440	2.7428	-0.1146	2.0991	3.6817	69.17	95.73%	72.25	-1.6096	-0.9467	2.3007	0.7440	3.1914	-0.1352	2.8006	3.6817
-0.9670	-0.5919	0.7013	0.7448	1.8497	-0.0692	0.9229	3.6855	16.79	87.07%	19.28	-1.2070	-0.7414	1.2406	0.7448	2.3133	-0.0924	1.5130	3.6855	16.96	87.95%	19.28	-1.4429	-0.8572	1.7686	0.7448	2.7872	-0.1164	2.1394	3.6855	17.14	88.89%	19.28	-1.6310	-0.9591	2.3336	0.7448	3.2381	-0.1371	2.8445	3.6855
-0.0360	-0.0762	0.1106	0.0000	0.4391	-0.0083	0.4292	72.9867	48.77	268.03%	18.20	-0.0461	-0.0966	0.1832	0.0000	0.5583	-0.0097	0.5891	75.2792	50.11	275.39%	18.20	-0.0561	-0.1119	0.2553	0.0000	0.6855	-0.0112	0.7616	77.3644	51.36	282.26%	18.20	-0.0648	-0.1248	0.3290	0.0000	0.8151	-0.0114	0.9432	79.1834
-0.0061	-0.0078	0.0124	0.0000	0.0265	-0.0008	0.0242	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0031	0.0203	0.0000	0.0105	0.0001	0.0279	0.0000	1.92	42.67%	4.50	0.0000	-0.0039	0.0288	0.0000	0.0133	0.0002	0.0384	0.0000	1.93	42.89%	4.50	0.0000	-0.0045	0.0366	0.0000	0.0165	0.0002	0.0488	0.0000	1.94	43.11%	4.50	0.0000	-0.0050	0.0443	0.0000	0.0191	0.0002	0.0586	0.0000
-0.0609	-0.0205	0.0171	0.0000	0.0492	-0.0001	-0.0152	0.0000	3.91	27.93%	14.00	-0.0743	-0.0248	0.0434	0.0000	0.0599	-0.0003	0.0039	0.0000	3.93	28.07%	14.00	-0.0876	-0.0278	0.0696	0.0000	0.0731	-0.0005	0.0268	0.0000	3.96	28.29%	14.00	-0.0993	-0.0310	0.0985	0.0000	0.0863	-0.0007	0.0538	0.0000
0.0000	-0.0059	0.0274	0.0000	0.0355	-0.0026	0.0544	0.0000	0.47	75.20%	0.63	0.0000	-0.0073	0.0361	0.0000	0.0451	-0.0030	0.0710	0.0000	0.49	78.40%	0.63	0.0000	-0.0081	0.0497	0.0000	0.0500	-0.0029	0.0887	0.0000	0.51	81.60%	0.63	0.0000	-0.0088	0.0636	0.0000	0.0552	-0.0029	0.1071	0.0000
-0.0472	-0.1434	0.3916	0.0000	0.5166	-0.0573	0.6603	0.0000	10.19	59.40%	17.16	-0.0543	-0.1795	0.5559	0.0000	0.6338	-0.0651	0.8909	0.0000	10.52	61.32%	17.16	-0.0564	-0.2016	0.7793	0.0000	0.7232	-0.0691	1.1755	0.0000	10.84	63.19%	17.16	-0.0583	-0.2219	1.0052	0.0000	0.8001	-0.0718	1.4534	0.0000
-0.9719	-0.6819	1.0212	6.9692	2.2445	-0.1044	1.5075	28.6882	[redacted]			-1.1572	-0.8444	1.8499	6.9692	2.8060	-0.1247	2.5296	28.6882	[redacted]			-1.3380	-0.9694	2.6531	6.9692	3.3428	-0.1451	3.5434	28.6882	[redacted]			-1.4943	-1.0822	3.4446	6.9692	3.8170	-0.1588	4.5262	28.7243
-0.0567	-0.0653	0.2120	0.0000	0.2566	-0.0134	0.3332	0.0000	4.24	57.01%	7.44	-0.0673	-0.0802	0.2939	0.0000	0.3142	-0.0157	0.4449	0.0000	4.36	58.63%	7.44	-0.0782	-0.0908	0.3645	0.0000	0.3976	-0.0164	0.5766	0.0000	4.48	60.24%	7.44	-0.0879	-0.1006	0.4378	0.0000	0.5019	-0.0169	0.7343	0.0000
-0.0178	-0.0202	0.0351	0.0000	0.0710	-0.0020	0.0661	0.0000	1.94	51.73%	3.75	-0.0209	-0.0248	0.0484	0.0000	0.0931	-0.0024	0.0934	0.0000	1.96	52.27%	3.75	-0.0241	-0.0291	0.0604	0.0000	0.1096	-0.0029	0.1140	0.0000	1.98	52.80%	3.75	-0.0268	-0.0329	0.0726	0.0000	0.1243	-0.0032	0.1341	0.0000
0.0000	-0.0009	0.0002	0.0000	0.0023	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0011	0.0021	0.0000	0.0030	0.0001	0.0040	0.0000	[redacted]			0.0000	-0.0013	0.0042	0.0000	0.0036	0.0002	0.0066	0.0000	[redacted]			0.0000	-0.0015	0.0065	0.0000	0.0040	0.0002	0.0093	0.0000
-0.7892	-0.3477	0.3227	5.8853	0.9114	-0.0148	0.0824	9.9862	70.93	102.93%	68.91	-1.0020	-0.4323	0.6545	5.8853	1.1608	-0.0208	0.3601	9.9862	71.24	103.38%	68.91	-1.2105	-0.4978	0.9924	5.8853	1.4061	-0.0268	0.6634	9.9862	71.63	103.94%	68.91	-1.3934	-0.5567	1.3577	5.8853	1.6616	-0.0306	1.0385	9.9862
-0.1132	-0.1016	0.4049	0.0000	0.3638	-0.0158	0.5380	0.0000	7.02	72.58%	9.67	-0.1132	-0.1225	0.5669	0.0000	0.4771	-0.0199	0.7885	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9221	-0.6474	0.9342	11.0013	1.8310	-0.0821	1.1137	22.0606	133.40	91.62%	145.60	-1.1680	-0.8084	1.4140	11.1697	2.3231	-0.0982	1.6626	25.5603	137.89	94.70%	145.60	-1.4105	-0.9371	1.8912	14.6695	2.8208	-0.1148	2.2496	28.9709	142.47	97.85%	145.60	-1.6171	-1.0485	2.3644	18.0800	3.3293	-0.1281	2.9000	31.7442
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4279	-0.7743	1.2355	1.7532	2.8148	-0.0473	1.8008	17.7739	61.98	85.14%	72.80	-1.6903	-0.9348	2.3196	1.7532	3.5138	-0.0623	3.1460	17.7739	63.07	86.63%	72.80	-1.9867	-1.0634	3.0501	1.7532	4.7635	-0.0541	4.7093	17.7739	64.49	88.59%	72.80	-2.1837	-1.1871	3.7551	1.7532	5.8076	-0.0570	6.1349	17.7739
-0.8418	-0.5939	0.7955	13.2778	2.0399	-0.0615	1.3382	15.1047	109.99	108.64%	101.24	-1.0569	-0.7325	1.3013	13.5492	2.6787	-0.0810	2.1096	18.1412	114.25	112.85%	101.24	-1.2674	-0.8612	1.7976	16.5857	3.1599	-0.1012	2.7277	21.1280	118.54	117.09%	101.24	-1.4057	-0.9728	2.3198	19.5725	3.5923	-0.1209	3.4127	22.1983
-0.0640	-0.0236	0.0133	0.0000	0.0646	0.0049	-0.0049	0.6219	21.27	65.23%	32.61	-0.0821	-0.0298	0.0642	0.0000	0.0827	0.0060	0.0411	0.6219	21.33	65.41%	32.61	-0.0995	-0.0346	0.1168	0.0000	0.1004	0.0072	0.0903	0.6219	21.39	65.60%	32.61	-0.1151	-0.0382	0.1750	0.0000	0.1173	0.0082	0.1472	0.6219
-0.1345	-0.0918	0.3501	0.0000	0.2391	0.0041	0.3671	0.0000	13.36	41.11%	32.50	-0.1723	-0.1137	0.5125	0.0000	0.2959	0.0054	0.5278	0.0000	13.65	42.00%	32.50	-0.2106	-0.1319	0.6687	0.0000	0.3555	0.0074	0.6891	0.0000	13.94	42.89%	32.50	-0.2444	-0.1495	0.8326	0.0000	0.4113	0.0094	0.8594	0.0000
-0.4812	-0.2078	0.1937	0.0000	0.5211	-0.0053	0.0206	3.5836	36.27	50.19%	72.26	-0.6170	-0.2589	0.4086	0.0000	0.6521	-0.0062	0.1786	3.5836	36.46	50.46%	72.26	-0.7504	-0.2963	0.6268	0.0000	0.7964	-0.0069	0.3695	3.5836	36.66	50.73%	72.26	-0.8666	-0.3354	0.8595	0.0000	0.9341	-0.0078	0.5838	3.5836
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4434	-0.9430	1.2352	5.2897	2.6170	-0.0771	1.3886	10.4490	123.95	94.87%	130.65	-1.7936	-1.1731	1.8577	6.6379	3.2949	-0.0988	2.0871	11.7985	126.18	96.58%	130.65	-2.1205	-1.3517	2.4624	7.9875	3.9841	-0.1218	2.8525	13.1276	128.54	98.38%	130.65	-2.4022	-1.5081	3.0738	9.3165	4.6983	-0.1391	3.7227	14.4752
-0.9517	-0.9126	1.3779	1.9403	2.5593	-0.1078	1.9651	4.9474	118.41	96.39%	122.85	-1.1853	-1.1342	1.9983	2.3768	3.2528	-0.1318	2.7997	8.0767	122.77	99.94%	122.85	-1.4000	-1.3084	2.5841	5.5061	3.9603	-0.1590	3.6769	11.4025	127.27	103.60%	122.85	-1.5506	-1.4618	3.1838	8.8318	4.6857	-0.1837	4.6734	12.7462
-0.0892	-0.0765	0.1213	0.0000	0.2092	-0.0092	0.1557	0.0000	9.08	62.89%	14.44	-0.1142	-0.0936	0.1619	0.0000	0.2741	-0.0104	0.2177	0.0000	9.16	63.44%	14.44	-0.1388	-0.1072	0.1984	0.0000	0.3372	-0.0117	0.2778	0.0000	9.26	64.13%	14.44	-0.1603	-0.1209	0.2354	0.0000	0.3947	-0.0125	0.3364	0.0000
-0.0141	-0.0064	0.0045	0.0000	0.0153	-0.0004	-0.0010	0.0000	0.71	39.44%	1.80	-0.0182	-0.0077	0.0113	0.0000	0.0195	-0.0005	0.0043	0.0000	0.72	40.00%	1.80	-0.0224	-0.0087	0.0183	0.0000	0.0239	-0.0006	0.0105	0.0000	0.73	40.56%	1.80	-0.0224	-0.0093	0.0264	0.0000	0.0262	-0.0005	0.0204	0.0000
-0.0012	-0.0013	0.0020	0.0000	0.0047	-0.0001	0.0041	0.0000	[redacted]			-0.0015	-0.0016	0.0029	0.0000	0.0062	-0.0001	0.0059	0.0000	[redacted]			-0.0018	-0.0018	0.0037	0.0000	0.0074	-0.0001	0.0073	0.0000	[redacted]			-0.0021	-0.0021	0.0046	0.0000	0.0086	-0.0001	0.0088	0.0000
-0.0007	-0.0077	0.0186	0.0000	0.0282	-0.0033	0.0351	0.0000	0.54	55.73%	0.97	-0.0009	-0.0094	0.0248	0.0000	0.0393	-0.0037	0.0501	0.0000	0.55	56.76%	0.97	-0.0011	-0.0108	0.0303	0.0000	0.0490	-0.0042	0.0632	0.0000	0.56	57.79%	0.97	-0.0013	-0.0123	0.0360	0.0000	0.0565	-0.0044	0.0745	0.0000
0.0000	-0.0003	0.0000	0.0000	0.0007	-0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0009	-0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0004	0.0025	0.0000	0.0011	-0.0001	0.0030	0.0000	[redacted]			0.0000	-0.0005	0.0039	0.0000	0.0012	-0.0001	0.0046	0.0000
-0.4023	-0.1938	0.2046	0.1268	0.5105	-0.0081	0.1109	1.0511	31.55	45.44%	69.44	-0.4978	-0.2410	0.3381	0.2611	0.6430	-0.0120	0.2303	1.1870	31.84	45.86%	69.44	-0.5927	-0.2786	0.4714	0.3970	0.7770	-0.0160	0.3611	1.3228	32.18	46.35%	69.44	-0.6752	-0.3108	0.6097	0.5328	0.9257	-0.0183	0.5312	1.3228
-0.7074	-0.5524	0.8291	7.3289	1.8993	-0.0633	1.4053	9.5765	82.82	75.84%	109.20	-0.8710	-0.6958	1.2374	7.6834	2.4050	-0.0794	1.9962	9.6264	83.46	76.43%	109.20	-1.0317	-0.8069	1.6274	7.7333	2.9037	-0.0956	2.5969	9.6774	84.12	77.03%	109.20	-1.1754	-0.9112	2.0409	7.7843	3.3617	-0.1095	3.2065	9.6774
-0.4719	-0.4866	0.7507	1.1984	1.6060	-0.1005	1.2977	3.3451	57.55	79.25%	72.62	-0.5935	-0.6128	1.1530	1.1984	1.9947	-0.1222	1.8191	3.7643	58.76	80.92%	72.62	-0.7130	-0.7103	1.6096	1.6176	2.3897	-0.1444	2.4316	3.8262	59.56	82.02%	72.62	-0.8178	-0.7964	2.0632	1.6795	2.7812	-0.1619	3.0683	3.8471
-0.0207	-0.0120	0.0154	0.0000	0.0326	-0.0002	0.0151	0.0000	1.22	93.85%	1.30	-0.0267	-0.0150	0.0215	0.0000	0.0411	-0.0003	0.0206	0.0000	1.23	94.62%	1.30	-0.0326	-0.0173	0.0270	0.0000	0.0495	-0.0004	0.0262	0.0000	1.24	95.38%	1.30	-0.0378	-0.0193	0.0327	0.0000	0.0588	-0.0005	0.0339	0.0000
-0.1534	-0.1168	0.1675	0.0000	0.3804	-0.0113	0.2664	0.0000	12.73	41.15%	30.94	-0.1878	-0.1456	0.2494	0.0000	0.4831	-0.0148	0.3843	0.0000	12.86	41.57%	30.94	-0.2222	-0.1684	0.3256	0.0000	0.5809	-0.0184	0.4975	0.0000	13.00	42.02%	30.94	-0.2481	-0.1889	0.4045	0.0000	0.6722	-0.0216	0.6182	0.0000
-0.5115	-0.1726	0.0958	22.3226	0.4511	0.0014	-0.1358	54.0760	157.67	109.51%	143.98	-0.6559	-0.2165	0.5039	22.3226	0.5605	0.0016	0.1936	54.0760	158.13	109.83%	143.98	-0.7986	-0.2505	0.9784	22.3226	0.6681	0.0018	0.5991	54.0760	158.66	110.20%	143.98	-0.9227	-0.2801	1.4741	22.3226	0.7855	0.0020	1.0588	54.0760
-0.0253	-0.0256	0.0477	0.0000	0.2093	0.0078	0.2138	0.0000	[redacted]			-0.0301	-0.0312	0.0762	0.0000	0.2721	0.0089	0.2959	0.0000	[redacted]			-0.0349	-0.0352	0.1038	0.0000	0.3267	0.0101	0.3704	0.0000	[redacted]			-0.0391	-0.0397	0.1326	0.0000	0.3811	0.0109	0.4459	0.0386
-0.0321	-0.0190	0.0171	0.0000	0.0522	-0.0035	0.0146	0.0000	4.86	71.20%	6.83	-0.0414	-0.0238	0.0409	0.0000	0.0657	-0.0048	0.0367	0.0000	4.88	71.49%	6.83	-0.0503	-0.0275	0.0647	0.0000	0.0792	-0.0061	0.0600	0.0000	4.91	71.93%	6.83	-0.0582	-0.0307	0.0901	0.0000	0.0941	-0.0068	0.0886	0.0000
-0.4880	-0.4687	0.7189	7.5552	1.5123	-0.0599	1.2146	44.7981	107.18	76.56%	140.00	-0.6153	-0.5883	1.0641	10.4017	1.9137	-0.0726	1.7016	47.6943	111.19	79.42%	140.00	-0.7388	-0.6765	1.4279	13.2979	2.3226	-0.0853	2.2499	48.9728	113.23	80.88%	140.00	-0.8476	-0.7599	1.7941	14.5764	2.6826	-0.0957	2.7735	50.1935
-0.0046	-0.0025	0.0031	0.0000	0.0067	-0.0001	0.0026	0.0000	0.39	49.18%	0.79	-0.0058	-0.0031	0.0045	0.0000	0.0084	-0.0001	0.0040	0.0000	0.40	50.44%	0.79	-0.0069	-0.0036	0.0058	0.0000	0.0102	-0.0002	0.0054	0.0000	0.40	50.44%	0.79	-0.0081	-0.0040	0.0072	0.0000	0.0121	-0.0002	0.0071	0.0000
-0.0204	-0.0117	0.0126	0.0000	0.0318	-0.0013	0.0111	0.0000	0.97	49.57%	1.96	-0.0242	-0.0146	0.0231	0.0000	0.0409	-0.0018	0.0234	0.0000	0.98	50.08%	1.96	-0.0277	-0.0171	0.0333	0.0000	0.0495	-0.0023	0.0357	0.0000	1.00	51.10%	1.96	-0.0284	-0.0192	0.0440	0.0000	0.0581	-0.0031	0.0514	0.0000
-0.8562	-0.6395	0.8647	2.1969	2.1804	-0.0638	1.4856	25.0931	121.02	83.13%	145.59	-1.0669	-0.7886	1.3540	2.1969	2.8300	-0.0846	2.2440	25.0931	121.66	83.57%	145.59	-1.2613	-0.9215	1.8251	2.1969	3.3429	-0.1064	2.8787	25.0931	122.32	84.02%	145.59	-1.4252	-1.0405	2.3300	2.1969	3.8066	-0.1262	3.5447	25.0931
-0.1995	-0.2669	0.5334	0.0000	0.9378	-0.0849	0.9199	0.3866	12.12	81.48%	14.87	-0.2098	-0.3224	0.8163	0.0000	1.1216	-0.0986	1.3071	0.3866	12.62	84.85%	14.87	-0.2194	-0.3602	1.1032	0.0000	1.2902	-0.1067	1.7069	0.3866	13.16	88.48%	14.87	-0.2336	-0.3957	1.3751	0.0000	1.5937	-0.1101	2.2294	0.3866
0.0000	-0.2300	0.2177	8.0075	0.5955	-0.0025	0.5807	12.2646	33.49	92.41%	36.24	0.0000	-0.2825	0.4667	9.8651	0.7584	-0.0033	0.9393	13.8051	35.37	64.78%	54.60	0.0000	-0.3273	0.7017	11.4056	0.9430	-0.0044	1.3131	15.5121	37.42	68.53%	54.60	0.0000	-0.3628	0.9600	13.1126	1.1422	-0.0045	1.7349	17.0574
-0.1794	-0.1988	0.3330	0.0000	0.6735	-0.0489	0.5794	0.0000	12.76	57.29%	22.27	-0.2034	-0.2451	0.5101	0.0000	0.8722	-0.0621	0.8717	0.0000	13.08	58.73%	22.27	-0.2269	-0.2846	0.6744	0.0000	1.0376	-0.0756	1.1248	0.0000	13.40	60.16%	22.27	-0.2448	-0.3188	0.8508	0.0000	1.1958	-0.0856	1.3974	0.0000
-0.0975	-0.0433	0.0458	0.1139	0.1811	0.0090	0.0950	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.3303	-0.6184	0.6368	13.2522	1.6718	-0.0398	0.3200	27.4885	121.09	88.05%	137.53	-1.7049	-0.7723	1.1570	13.2990	2.1019	-0.0531	0.7287	27.5755	121.62	88.43%	137.53	-2.0733	-0.8944	1.6720	13.3860	2.5388	-0.0665	1.1765	27.6223	122.31	88.93%	137.53	-2.3951	-0.9985	2.2158	13.4328	3.0242	-0.0742	1.7722	27.6223
-1.4663	-0.8999	0.9813	9.3923	2.8249	-0.0754	1.3645	40.4688	157.11	108.38%	144.96	-1.8054	-1.1257	1.8978	9.8057	3.5808	-0.1023	2.4451	40.4688	158.22	109.15%	144.96	-2.1004	-1.3055	2.8134	9.8057	4.2638	-0.1313	3.5400	40.4688	159.39	109.96%	144.96	-2.3585	-1.4617	3.7995	9.8057	4.9283	-0.1542	4.7534	40.6080
-0.6440	-0.3794	0.4731	9.3258	1.0302	-0.0170	0.4629	33.7924	83.14	142.97%	58.15	-0.8139	-0.4729	0.6839	16.8016	1.2930	-0.0213	0.6688	37.5915	87.11	149.80%	58.15	-0.9810	-0.5453	0.8946	20.6008	1.5565	-0.0256	0.8992	41.3051	91.15	156.74%	58.15	-1.1116	-0.6080	1.1047	24.3143	1.8374	-0.0293	1.1933	42.7872
-0.1133	-0.0947	0.3183	0.0000	0.3399	-0.0193	0.4309	0.0000	5.89	56.10%	10.50	-0.1177	-0.1150	0.4786	0.0000	0.4580	-0.0248	0.6791	0.0000	6.04	57.52%	10.50	-0.1221	-0.1307	0.6221	0.0000	0.5388	-0.0305	0.8775	0.0000	6.22	59.24%	10.50	-0.1259	-0.1452	0.7685	0.0000	0.6262	-0.0348	1.0888	0.0000
-0.0445	-0.0332	0.0497	0.0682	0.0926	-0.0023	0.0623	0.0682	3.82	58.77%	6.50	-0.0532	-0.0413	0.0718	0.0682	0.1166	-0.0031	0.0907	0.0682	3.85	59.23%	6.50	-0.0617	-0.0478	0.0923	0.0682	0.1409	-0.0039	0.1198	0.0682	3.89	59.85%	6.50	-0.0693	-0.0535	0.1131	0.0682	0.1675	-0.0045	0.1533	0.0682
-0.3096	-0.3873	0.6939	2.6080	1.5233	-0.1477	1.3726	6.1229	38.27	91.45%	41.85	-0.3661	-0.4932	1.1616	2.6080	1.8697	-0.1800	1.9920	6.1229	39.00	93.19%	41.85	-0.4202	-0.5708	1.6022	2.6080	2.2311	-0.2127	2.6295	6.1229	39.74	72.78%	54.60	-0.4679	-0.6398	2.0767	2.6080	2.5632	-0.2383	3.2938	6.1229
-0.8725	-0.6292	0.8264	3.2509	2.8781	0.0396	2.2423	17.5878	110.39	75.96%	145.33	-1.0716	-0.7929	1.4567	3.2509	3.7531	0.0293	3.3747	17.5878	111.22	76.53%	145.33	-1.2660	-0.9209	2.0707	3.2509	4.7426	0.0187	4.6451	17.5878	112.11	77.14%	145.33	-1.4297	-1.0366	2.7399	3.2509	5.6068	0.0076	5.8880	17.5878
-0.0030	-0.0013	0.0002	0.0000	0.0091	0.0032	0.0080	0.0000	[redacted]			-0.0037	-0.0017	0.0110	0.0000	0.0119	0.0042	0.0217	0.0000	[redacted]			-0.0045	-0.0019	0.0223	0.0000	0.0153	0.0052	0.0364	0.0000	[redacted]			-0.0052	-0.0022	0.0344	0.0000	0.0178	0.0062	0.0510	0.0000
-0.0120	-0.0032	0.0002	0.0000	0.0064	0.0001	-0.0085	8.5574	7.57	59.35%	12.75	-0.0156	-0.0040	0.0154	0.0000	0.0080	0.0001	0.0038	8.5574	7.58	59.43%	12.75	-0.0191	-0.0047	0.0313	0.0000	0.0097	0.0001	0.0173	8.5574	7.60	59.59%	12.75	-0.0220	-0.0052	0.0492	0.0000	0.0115	0.0001	0.0337	8.5574
-0.6325	-0.2368	0.2117	19.1907	0.7940	-0.0070	0.1295	19.5067	44.82	77.08%	58.15	-0.7412	-0.2996	0.4303	19.5067	0.9789	-0.0144	0.3541	20.1968	45.82	78.80%	58.15	-0.8472	-0.3462	0.6411	20.1968	1.1722	-0.0221	0.5979	20.5105	46.42	79.83%	58.15	-0.9401	-0.3859	0.8658	20.5105	1.3677	-0.0293	0.8782	20.6452
-0.0096	-0.0086	0.0152	0.0000	0.0244	-0.0012	0.0202	0.0000	[redacted]			-0.0113	-0.0102	0.0204	0.0000	0.0326	-0.0014	0.0302	0.0000	[redacted]			-0.0130	-0.0116	0.0251	0.0000	0.0425	-0.0016	0.0415	0.0000	[redacted]			-0.0144	-0.0132	0.0299	0.0000	0.0491	-0.0017	0.0497	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0017	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0023	0.0000	0.0026	0.0000	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0027	0.0001	0.0045	0.0000	[redacted]			0.0000	-0.0003	0.0035	0.0000	0.0032	0.0002	0.0066	0.0000
-0.3463	-0.1492	0.1335	34.5985	0.3237	-0.0032	-0.0414	42.4138	61.52	84.51%	72.80	-0.4251	-0.1770	0.2858	39.9868	0.3759	-0.0029	0.0568	42.4138	61.63	84.66%	72.80	-0.5022	-0.1986	0.4385	39.9868	0.4249	-0.0026	0.1600	42.4138	61.75	84.82%	72.80	-0.5695	-0.2174	0.6040	39.9868	0.4806	-0.0031	0.2945	42.4138
-0.0951	-0.1208	0.2061	0.0000	0.3505	-0.0305	0.3102	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0081	-0.0049	0.0001	0.0000	0.0129	-0.0028	-0.0026	0.0000	3.65	28.08%	13.00	-0.0104	-0.0061	0.0140	0.0000	0.0164	-0.0037	0.0103	0.0000	3.66	28.15%	13.00	-0.0127	-0.0070	0.0287	0.0000	0.0197	-0.0047	0.0242	0.0000	3.68	28.31%	13.00	-0.0159	-0.0077	0.0531	0.0000	0.0237	-0.0045	0.0487	0.0000
-0.4456	-0.3374	0.4509	0.0413	1.0758	-0.0577	0.6861	1.1235	46.03	88.45%	52.04	-0.5378	-0.4254	0.7599	0.0829	1.3411	-0.0730	1.0648	1.9993	47.43	91.14%	52.04	-0.6287	-0.4919	1.0643	0.9587	1.6169	-0.0887	1.4719	2.0404	47.96	92.15%	52.04	-0.7072	-0.5519	1.3768	0.9998	1.8796	-0.1026	1.8947	2.0404
-0.2818	-0.1519	0.1523	0.6864	0.4955	-0.0022	0.2118	1.4085	26.74	74.28%	36.00	-0.3557	-0.1934	0.3907	0.7448	0.6078	-0.0041	0.4453	1.4668	27.05	75.14%	36.00	-0.4278	-0.2249	0.6320	0.8030	0.7217	-0.0062	0.6948	1.5250	27.38	76.06%	36.00	-0.4908	-0.2516	0.9022	0.8613	0.8375	-0.0076	0.9897	1.5250
-0.0033	-0.0023	0.0064	0.0000	0.0107	-0.0004	0.0111	0.0000	2.58	51.56%	5.00	-0.0033	-0.0028	0.0091	0.0000	0.0146	-0.0005	0.0171	0.0000	2.58	51.56%	5.00	-0.0033	-0.0032	0.0116	0.0000	0.0176	-0.0006	0.0221	0.0000	2.58	51.56%	5.00	-0.0033	-0.0036	0.0142	0.0000	0.0212	-0.0007	0.0279	0.0000
-0.0421	-0.1007	0.3471	0.0000	0.4379	-0.0224	0.6198	0.0000	6.92	99.70%	6.94	-0.0462	-0.1245	0.5090	0.0000	0.5419	-0.0247	0.8555	0.0000	7.19	103.59%	6.94	-0.0492	-0.1408	0.6929	0.0000	0.6379	-0.0251	1.1157	0.0000	7.45	107.33%	6.94	-0.0519	-0.1547	0.8708	0.0000	0.7178	-0.0255	1.3565	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.3433	-0.9381	1.2247	0.3698	2.9427	-0.1312	1.7548	6.3796	118.66	81.50%	145.60	-1.6094	-1.1639	2.0532	0.4643	3.7673	-0.1712	2.8759	6.4741	120.31	82.63%	145.60	-1.8251	-1.3474	3.0463	0.5589	4.5053	-0.2167	4.1625	6.5694	121.91	83.73%	145.60	-1.9861	-1.5111	4.0393	0.6541	5.2117	-0.2591	5.4948	6.5694
-1.1882	-0.7781	1.0637	5.0046	2.4009	-0.0698	1.4285	5.2951	106.21	80.78%	131.48	-1.5080	-0.9777	1.7494	5.0046	3.0065	-0.0873	2.1829	5.2951	107.06	81.43%	131.48	-1.8227	-1.1350	2.4598	5.0046	3.5946	-0.1053	2.9914	5.2951	108.15	82.26%	131.48	-2.0970	-1.2716	3.1947	5.0046	4.1926	-0.1209	3.8979	5.2951
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0008	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0010	0.0002	0.0020	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0012	0.0002	0.0026	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000
0.0000	-0.0239	0.0136	0.0000	0.0747	0.0019	0.0663	1.8795	4.17	19.09%	21.85	0.0000	-0.0291	0.0485	0.0000	0.0934	0.0024	0.1152	1.8795	4.22	19.32%	21.85	0.0000	-0.0331	0.0883	0.0000	0.1128	0.0035	0.1715	1.8795	4.29	19.64%	21.85	0.0000	-0.0373	0.1324	0.0000	0.1287	0.0048	0.2286	2.5039
-1.8364	-1.2458	1.7038	10.7901	3.8165	-0.0764	2.3617	44.7291	[redacted]			-2.2953	-1.5560	2.7673	16.3020	4.7943	-0.1152	3.5953	45.6643	[redacted]			-2.7577	-1.7964	3.7799	17.2372	5.8939	-0.1370	4.9826	49.4855	[redacted]			-3.1097	-2.0078	4.8202	21.0584	7.0625	-0.1560	6.6093	49.4855
-1.7113	-1.1606	1.5851	10.0285	3.5524	-0.0706	2.1949	41.7373	[redacted]			-2.1382	-1.4492	2.5746	15.1568	4.4621	-0.1067	3.3426	42.5980	[redacted]			-2.5638	-1.6705	3.5065	16.0175	5.4741	-0.1268	4.6194	46.1594	[redacted]			-2.8919	-1.8675	4.4761	19.5789	6.5633	-0.1445	6.1355	46.1594
-1.3772	-0.7119	1.1014	6.7476	2.2277	-0.0794	1.1607	13.4772	[redacted]			-1.6077	-0.8816	1.8610	8.4850	2.7302	-0.1040	1.9979	15.2337	[redacted]			-1.8196	-1.0084	2.9683	10.2415	3.2234	-0.1271	3.2366	15.2337	[redacted]			-2.0043	-1.1218	3.9542	10.2415	3.7149	-0.1441	4.3990	15.2337
-1.1401	-0.5893	0.9124	5.5923	1.8455	-0.0657	0.9628	11.1609	[redacted]			-1.3308	-0.7297	1.5409	7.0299	2.2613	-0.0861	1.6556	12.8520	[redacted]			-1.5348	-0.8518	2.6070	8.7210	2.7361	-0.1083	2.8482	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4283	-0.6377	0.7261	8.4050	1.7182	-0.0232	0.3550	21.9203	117.55	90.75%	129.53	-1.8125	-0.7915	1.2612	8.9180	2.1434	-0.0310	0.7696	21.9203	118.05	91.14%	129.53	-2.1984	-0.9170	1.7947	8.9180	2.5673	-0.0390	1.2077	21.9203	118.71	91.65%	129.53	-2.5247	-1.0223	2.3476	8.9180	3.0341	-0.0434	1.7912	21.9203
-2.1284	-1.2166	1.5138	9.3465	3.3310	-0.0660	1.4339	22.2701	187.67	131.44%	142.78	-2.7008	-1.5137	2.2538	10.2492	4.2472	-0.0844	2.2021	25.4199	190.46	133.39%	142.78	-3.1971	-1.7534	2.9533	11.0088	5.2285	-0.1054	3.1259	26.1811	192.42	134.76%	142.78	-3.6327	-1.9698	3.6797	11.7701	6.1968	-0.1192	4.1548	26.1811
0.0000	-0.8932	1.0954	17.6028	2.4461	-0.0857	2.5627	26.5801	147.00	101.36%	145.03	0.0000	-1.1178	1.8206	18.4978	3.0671	-0.1062	3.6637	28.6970	149.77	103.27%	145.03	0.0000	-1.2928	2.5347	19.3942	3.6930	-0.1274	4.8076	37.3593	156.01	107.57%	145.03	0.0000	-1.4454	3.2725	20.2797	4.3731	-0.1418	6.0584	42.4090
-0.5471	-0.4155	0.5638	3.4473	1.3532	-0.0453	0.9091	4.2045	30.53	42.03%	72.63	-0.6578	-0.5190	0.8820	3.5152	1.7127	-0.0595	1.3584	4.2725	30.99	42.67%	72.63	-0.7453	-0.6002	1.1875	3.5831	2.0608	-0.0746	1.8281	4.3405	31.45	43.30%	72.63	-0.8112	-0.6735	1.5092	3.6512	2.3821	-0.0879	2.3186	4.3405
-0.5598	-0.4252	0.5770	3.5268	1.3846	-0.0464	0.9301	4.3022	12.29	80.76%	15.22	-0.6731	-0.5311	0.9025	3.5963	1.7524	-0.0609	1.3898	4.3717	12.45	81.82%	15.22	-0.7626	-0.6141	1.2147	3.6657	2.1081	-0.0763	1.8698	4.4412	12.60	82.80%	15.22	-0.8299	-0.6889	1.5431	3.7352	2.4363	-0.0899	2.3706	4.4412
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9266	-0.5880	0.7503	3.0660	1.9326	-0.0530	1.1153	8.7368	81.65	74.88%	109.04	-1.1471	-0.7343	1.1934	3.3557	2.4549	-0.0680	1.6989	9.0561	82.74	75.88%	109.04	-1.3434	-0.8546	1.6487	3.6750	2.9514	-0.0844	2.3176	9.3754	83.94	76.98%	109.04	-1.5071	-0.9642	2.1183	3.9943	3.3960	-0.0979	2.9451	9.6190
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0154	-0.0064	0.0094	0.0000	0.0172	-0.0006	0.0042	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.2494	-0.5589	0.5617	11.7134	1.7138	-0.0214	0.4459	13.3349	102.20	89.04%	114.78	-1.5947	-0.7012	1.0530	11.7134	2.1596	-0.0307	0.8859	13.3825	102.77	89.53%	114.78	-1.8392	-0.8167	1.5753	11.7610	2.5903	-0.0506	1.4589	13.4300	103.42	90.10%	114.78	-2.0524	-0.9172	2.1160	11.8086	3.0154	-0.0675	2.0943	13.4776
-0.5855	-0.2278	0.2079	7.5295	0.7546	0.0089	0.1581	40.6421	59.45	62.85%	94.59	-0.7552	-0.2912	0.4611	7.5295	0.9123	0.0084	0.3354	41.6657	60.84	64.32%	94.59	-0.9053	-0.3396	0.7975	8.5532	1.0617	0.0071	0.6215	42.7483	62.28	65.85%	94.59	-1.0406	-0.3831	1.1391	9.6358	1.2261	0.0061	0.9476	42.7483
-0.0018	-0.0038	0.0096	0.0000	0.0118	-0.0022	0.0136	0.0000	0.57	52.29%	1.09	-0.0022	-0.0047	0.0130	0.0000	0.0149	-0.0025	0.0185	0.0000	0.57	52.29%	1.09	-0.0027	-0.0055	0.0161	0.0000	0.0181	-0.0028	0.0233	0.0000	0.58	53.21%	1.09	-0.0032	-0.0061	0.0194	0.0000	0.0217	-0.0030	0.0288	0.0000
-0.0010	-0.0054	0.0101	0.0000	0.0157	-0.0028	0.0166	0.0000	[redacted]			-0.0013	-0.0066	0.0152	0.0000	0.0197	-0.0033	0.0237	0.0000	[redacted]			-0.0016	-0.0076	0.0201	0.0000	0.0242	-0.0038	0.0313	0.0000	[redacted]			-0.0019	-0.0086	0.0252	0.0000	0.0286	-0.0042	0.0391	0.0000
-0.0222	-0.0126	0.0142	0.0000	0.0297	-0.0010	0.0082	0.0000	[redacted]			-0.0284	-0.0153	0.0232	0.0000	0.0379	-0.0012	0.0162	0.0000	[redacted]			-0.0346	-0.0173	0.0319	0.0000	0.0460	-0.0014	0.0245	0.0000	[redacted]			-0.0401	-0.0196	0.0412	0.0000	0.0542	-0.0017	0.0341	0.0000
0.0000	-0.8444	1.2296	6.7370	2.4210	-0.1596	2.6466	28.9037	123.76	85.63%	144.53	0.0000	-1.0536	1.9231	8.3039	3.0310	-0.1927	3.7078	31.6106	127.82	88.44%	144.53	0.0000	-1.2136	2.5872	10.6827	3.7221	-0.2256	4.8700	33.5770	131.23	90.80%	144.53	0.0000	-1.3593	3.2839	12.6491	4.4066	-0.2497	6.0815	33.8684
0.0000	-0.0312	0.0280	0.0000	0.0828	-0.0003	0.0792	0.0000	2.16	13.29%	16.25	0.0000	-0.0390	0.0505	0.0000	0.1053	-0.0004	0.1164	0.0000	2.20	13.54%	16.25	0.0000	-0.0453	0.0722	0.0000	0.1280	-0.0004	0.1546	0.0000	2.24	13.78%	16.25	0.0000	-0.0517	0.0956	0.0000	0.1498	-0.0005	0.1932	0.0000
-0.0324	-0.1323	0.2869	0.0000	0.4132	-0.0554	0.4800	0.0000	12.20	85.26%	14.31	-0.0416	-0.1638	0.3847	0.0000	0.5292	-0.0628	0.6458	0.0000	12.47	87.14%	14.31	-0.0506	-0.1900	0.4736	0.0000	0.6376	-0.0703	0.8003	0.0000	12.86	89.87%	14.31	-0.0516	-0.2073	0.5414	0.0000	0.9075	-0.0728	1.1172	0.0000
-0.6998	-0.3700	0.4779	8.8233	0.9925	-0.0433	0.3574	21.5671	115.44	96.87%	119.17	-0.8790	-0.4629	0.8957	8.8233	1.2730	-0.0580	0.7687	21.9074	116.36	97.64%	119.17	-1.0529	-0.5328	1.3350	9.1636	1.5312	-0.0728	1.2077	22.2516	117.31	98.44%	119.17	-1.2069	-0.5971	1.7899	9.5078	1.7987	-0.0848	1.6998	22.2516
0.0000	-0.0048	0.0495	0.0000	0.0316	0.0000	0.0762	0.0000	0.44	37.67%	1.17	0.0000	-0.0060	0.0678	0.0000	0.0410	0.0000	0.1028	0.0000	0.46	39.38%	1.17	0.0000	-0.0069	0.0838	0.0000	0.0503	0.0000	0.1272	0.0000	0.49	41.95%	1.17	0.0000	-0.0077	0.1001	0.0000	0.0595	0.0000	0.1519	0.0000
-0.6476	-0.3361	0.3979	2.1026	0.9335	-0.0180	0.3297	6.1400	50.07	69.85%	71.68	-0.8313	-0.4214	0.6120	2.1026	1.1728	-0.0237	0.5084	6.1400	50.31	70.19%	71.68	-1.0114	-0.4883	0.8528	2.1026	1.4159	-0.0295	0.7396	6.1400	50.61	70.61%	71.68	-1.1694	-0.5459	1.0921	2.1026	1.6785	-0.0328	1.0226	6.1400
-0.0156	-0.0070	0.0060	0.0000	0.0168	-0.0001	0.0000	1.3443	1.66	12.77%	13.00	-0.0185	-0.0085	0.0100	0.0000	0.0217	-0.0001	0.0045	1.3443	1.67	12.85%	13.00	-0.0214	-0.0096	0.0138	0.0000	0.0266	-0.0002	0.0092	1.3443	1.67	12.85%	13.00	-0.0239	-0.0109	0.0179	0.0000	0.0310	-0.0003	0.0138	1.3443
0.0000	-0.6384	0.6327	8.5377	1.6772	-0.0023	1.6693	21.8425	[redacted]			0.0000	-0.7811	1.1689	9.6317	2.1745	-0.0052	2.5571	25.7023	[redacted]			0.0000	-0.9094	1.6984	13.4915	2.6239	-0.0128	3.4001	29.6000	[redacted]			0.0000	-1.0282	2.2403	17.3892	3.0811	-0.0193	4.2740	30.2904
0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0004	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0005	0.0002	0.0021	0.0000	[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0006	0.0002	0.0031	0.0000
-0.1218	-0.1745	0.4675	0.0000	0.7896	-0.0633	0.8975	0.0000	1.75	23.53%	7.44	-0.1459	-0.2095	0.7452	0.0000	0.9663	-0.0704	1.2858	0.0000	1.85	24.88%	7.44	-0.1459	-0.2332	1.0271	0.0000	1.1530	-0.0777	1.7234	0.0000	1.96	26.35%	7.44	-0.1549	-0.2557	1.2502	0.0000	1.4354	-0.0781	2.1970	0.0000
-1.0933	-0.9468	1.3423	5.8423	3.2288	-0.1577	2.3732	13.9185	65.02	59.54%	109.20	-1.2764	-1.1735	2.2147	6.2850	4.1675	-0.2106	3.7217	14.2103	66.97	61.33%	109.20	-1.4108	-1.3460	3.0482	6.5768	5.1859	-0.2353	5.2419	14.5027	68.92	63.12%	109.20	-1.5287	-1.5001	3.9338	6.8691	6.2384	-0.2543	6.8891	14.5027
-0.2325	-0.0579	0.0123	0.0000	0.1502	0.0174	-0.1105	6.9260	45.08	61.92%	72.80	-0.2982	-0.0735	0.2987	0.0000	0.1847	0.0231	0.1348	6.9260	45.38	62.34%	72.80	-0.3648	-0.0850	0.6016	0.0000	0.2203	0.0293	0.4014	6.9260	45.71	62.79%	72.80	-0.4216	-0.0951	0.9329	0.0000	0.2599	0.0344	0.7105	6.9578
-0.6462	-0.2874	0.2470	0.0000	0.7686	-0.0240	0.0579	0.0000	35.68	64.70%	55.15	-0.8274	-0.3591	0.5464	0.0000	0.9651	-0.0319	0.2930	0.0000	35.97	65.23%	55.15	-1.0066	-0.4154	0.8521	0.0000	1.1721	-0.0398	0.5624	0.0000	36.35	65.91%	55.15	-1.1633	-0.4632	1.1813	0.0000	1.3949	-0.0456	0.9041	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0479	-0.0416	0.1217	0.0000	0.1309	-0.0100	0.1532	0.0000	[redacted]			-0.0490	-0.0450	0.1423	0.0000	0.1386	-0.0104	0.1765	0.0000	[redacted]			-0.0500	-0.0475	0.1626	0.0000	0.1455	-0.0103	0.2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.04	69.36%	103.87	-1.4671	-0.9035	2.3270	7.8238	3.0967	-0.1033	2.9498	8.3088	72.68	69.97%	103.87	-1.5456	-0.9689	2.7479	7.8238	3.3213	-0.1088	3.4459	8.3088	73.27	70.54%	103.87	-1.6077	-1.0196	3.1825	7.8238	3.5136	-0.1098	3.9590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.32	69.67%	108.11	-0.4615	-1.2618	6.7773	0.0000	5.3194	-0.3427	10.0308	17.4161	76.78	71.02%	108.11	-0.4853	-1.3502	7.8444	0.0000	5.6635	-0.3487	11.3238	17.4161	78.19	72.33%	108.11	-0.5013	-1.4189	8.8902	0.0000	5.9361	-0.3451	12.5610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	80.63%	3.45	-0.0456	-0.0096	0.1015	0.0000	0.0183	0.0024	0.0670	0.0000	2.81	81.50%	3.45	-0.0484	-0.0103	0.1283	0.0000	0.0198	0.0026	0.0919	0.0000	2.84	82.37%	3.45	-0.0513	-0.0108	0.1603	0.0000	0.0208	0.0026	0.1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.12	22.03%	141.23	-1.0015	-0.4456	1.0974	1.7676	1.3991	-0.0429	1.0065	4.1634	31.33	22.18%	141.23	-1.0650	-0.4799	1.3110	1.7676	1.4923	-0.0459	1.2126	4.1634	31.56	22.35%	141.23	-1.1251	-0.5061	1.5393	1.7676	1.5656	-0.0471	1.4265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.70	51.97%	72.54	-0.3529	-0.0997	1.3197	0.0000	0.4217	0.1315	1.4201	4.9937	38.09	52.51%	72.54	-0.3742	-0.1071	1.6635	0.0000	0.4451	0.1406	1.7678	4.9937	38.49	53.06%	72.54	-0.3957	-0.1127	2.0345	0.0000	0.4636	0.1442	2.1339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.75	73.81%	10.50	-0.0643	-0.1810	1.2602	0.0000	0.9618	-0.0500	1.9268	0.0000	8.01	76.29%	10.50	-0.0643	-0.1910	1.4947	0.0000	1.0082	-0.0501	2.1975	0.0000	8.28	78.86%	10.50	-0.0643	-0.1986	1.7182	0.0000	1.0418	-0.0494	2.4477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84.62	65.25%	129.69	-1.7540	-0.8603	2.4934	6.3097	2.9226	-0.1089	2.6928	9.8513	85.23	65.72%	129.69	-1.8478	-0.9203	3.0346	6.3097	3.1508	-0.1159	3.3014	9.8513	85.83	66.18%	129.69	-1.9373	-0.9702	3.6137	6.3097	3.3270	-0.1194	3.9138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.31	50.23%	8.58	-1.7953	-0.8803	2.5498	6.4132	2.9918	-0.1114	2.7546	10.0164	4.35	50.69%	8.58	-1.8905	-0.9412	3.0988	6.4132	3.2233	-0.1185	3.3718	10.0164	4.38	51.04%	8.58	-1.9812	-0.9918	3.6861	6.4132	3.4021	-0.1222	3.9930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	26.48%	36.40	-0.1334	-0.1233	0.4570	0.0000	0.4478	-0.0340	0.6141	0.0000	9.79	26.90%	36.40	-0.1386	-0.1324	0.5556	0.0000	0.4774	-0.0365	0.7254	0.0000	9.97	27.39%	36.40	-0.1437	-0.1393	0.6624	0.0000	0.5004	-0.0372	0.8426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.85	82.24%	108.03	-1.5464	-1.6334	6.7738	12.1453	6.3592	-0.4345	9.5187	48.6217	90.20	83.49%	108.03	-1.6115	-1.7350	8.2091	12.1453	6.7192	-0.4378	11.1440	48.6217	91.58	84.77%	108.03	-1.6730	-1.8122	9.6285	12.1453	7.0324	-0.4325	12.7432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.21	84.03%	14.53	-1.3489	-1.4237	5.9434	10.5827	5.5587	-0.3770	8.3524	41.6481	12.56	86.44%	14.53	-1.4058	-1.5124	7.1962	10.5827	5.8729	-0.3798	9.7710	41.6481	12.95	89.12%	14.53	-1.4595	-1.5798	8.4351	10.5827	6.1463	-0.3752	11.1670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.10	95.61%	51.36	-0.6093	-0.3871	1.5194	0.0000	2.1395	-0.0635	2.5990	11.2292	49.49	96.37%	51.36	-0.6311	-0.4139	1.8386	0.0000	2.2906	-0.0673	3.0169	11.2292	49.94	97.24%	51.36	-0.6521	-0.4357	2.1793	0.0000	2.4058	-0.0690	3.4284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.62	99.79%	144.93	-2.5503	-1.3105	3.6157	12.5067	4.1462	-0.1279	3.7732	32.3137	147.42	101.72%	144.93	-2.7114	-1.4082	4.3433	14.4905	4.4271	-0.1339	4.5168	32.3137	148.40	102.40%	144.93	-2.8640	-1.4827	5.1306	14.4905	4.6759	-0.1355	5.3243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	3.47
71.52	109.66%	65.22	-1.9809	-0.8219	2.9703	6.8506	2.7580	-0.0276	2.8978	18.0140	72.43	111.06%	65.22	-2.0749	-0.8773	3.7553	6.8506	2.9907	-0.0324	3.7615	18.4646	73.97	113.42%	65.22	-2.1641	-0.9229	4.6319	7.3012	3.1624	-0.0334	4.6741	0.00	1.48	1.76	1.97	3.67	4.40	5.06	6.30	7.21	8.75
171.04	97.40%	175.61	-2.2141	-1.2240	4.2056	10.1109	4.3174	-0.1254	4.9596	48.1217	173.13	98.59%	175.61	-2.3449	-1.3091	5.1748	11.1622	4.6538	-0.1323	6.0423	48.1217	174.14	99.16%	175.61	-2.4714	-1.3796	6.2460	11.1622	4.9086	-0.1338	7.1698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	65.53%	10.30	-0.0922	-0.1910	0.6902	0.0000	0.7031	-0.0531	1.0570	0.0000	7.02	68.15%	10.30	-0.0922	-0.1910	0.6904	0.0000	0.7032	-0.0531	1.0572	0.0000	7.27	70.58%	10.30	-0.0922	-0.1910	0.6906	0.0000	0.7032	-0.0531	1.0574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.26	49.56%	71.15	-0.9034	-0.4060	1.8120	0.0000	1.2768	-0.0514	1.7281	3.0129	35.63	50.08%	71.15	-0.9589	-0.4345	2.2510	0.0000	1.3603	-0.0509	2.1670	3.0129	36.04	50.65%	71.15	-1.0119	-0.4573	2.7429	0.0000	1.4328	-0.0507	2.6559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.23	51.38%	72.46	0.0000	-0.4069	0.9044	0.0000	1.3162	-0.0168	1.7969	7.6425	37.46	51.69%	72.46	0.0000	-0.4375	1.0826	0.0000	1.3936	-0.0171	2.0215	7.6425	37.69	52.01%	72.46	0.0000	-0.4592	1.2721	0.0000	1.4632	-0.0171	2.2590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.34	88.13%	93.43	-1.6489	-1.0671	2.6118	2.5367	3.8006	-0.0845	3.6119	3.8226	82.99	88.82%	93.43	-1.7276	-1.1411	3.0914	2.5367	4.1172	-0.0914	4.2486	3.8226	83.60	89.47%	93.43	-1.8019	-1.2025	3.5810	2.5367	4.3497	-0.0938	4.8326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.07	111.12%	72.06	0.0000	-0.6772	1.9023	12.6866	2.2629	-0.0789	3.4090	19.8175	81.21	112.70%	72.06	0.0000	-0.7280	2.2676	13.2016	2.4183	-0.0815	3.8764	19.8175	81.76	113.46%	72.06	0.0000	-0.7674	2.6586	13.2016	2.5385	-0.0826	4.3471	0.00	0.00	1.71	4.51	5.37	6.25	7.17	8.01	9.15	9.70
18.40	100.51%	18.31	-0.1050	-0.5348	2.8444	0.0000	3.3799	-0.1364	5.4480	0.0000	19.26	105.21%	18.31	-0.1071	-0.5641	3.3463	0.0000	3.7350	-0.1336	6.2765	0.0000	20.01	109.30%	18.31	-0.1084	-0.5866	3.9530	0.0000	3.9408	-0.1310	7.0677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.95	1.70
[redacted]			-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000	[redacted]			-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000	[redacted]			-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.01	77.69%	1.30	-0.0140	-0.0170	0.0389	0.0000	0.0645	-0.0018	0.0706	0.0000	1.02	78.46%	1.30	-0.0148	-0.0184	0.0441	0.0000	0.0679	-0.0018	0.0770	0.0000	1.02	78.46%	1.30	-0.0157	-0.0194	0.0490	0.0000	0.0708	-0.0017	0.0830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	97.83%	11.51	-0.3128	-0.2835	1.0970	0.0000	1.0742	-0.0446	1.5304	0.0000	11.63	101.04%	11.51	-0.3215	-0.3012	1.4438	0.0000	1.1313	-0.0456	1.9069	0.0000	11.99	104.17%	11.51	-0.3261	-0.3146	1.7932	0.0000	1.1806	-0.0450	2.2881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.48
1.02	26.21%	3.89	0.0000	-0.0115	0.0463	0.0000	0.1460	0.0073	0.1881	0.0000	1.04	26.73%	3.89	0.0000	-0.0122	0.0567	0.0000	0.1532	0.0077	0.2054	0.0000	1.06	27.24%	3.89	0.0000	-0.0128	0.0680	0.0000	0.1610	0.0079	0.2241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.74	108.45%	55.09	-1.6764	-0.8824	2.9298	3.9818	3.0711	-0.0994	3.3427	11.3364	60.53	109.88%	55.09	-1.7309	-0.9424	3.6635	4.0650	3.3227	-0.1081	4.2048	11.3364	61.24	111.17%	55.09	-1.7828	-0.9912	4.4727	4.0650	3.5091	-0.1086	5.0992	0.00	0.14	0.52	1.49	2.57	3.18	3.82	4.65	5.44	6.15
7.67	54.80%	14.00	-1.4329	-0.7539	2.4832	3.4200	2.6227	-0.0846	2.8345	9.6768	7.78	55.58%	14.00	-1.4792	-0.8049	3.1058	3.4906	2.8362	-0.0919	3.5660	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.26	10.40%	2.50	0.0000	-0.0034	0.0100	0.0000	0.0115	-0.0012	0.0169	0.0000	0.27	10.80%	2.50	0.0000	-0.0037	0.0117	0.0000	0.0123	-0.0012	0.0190	0.0000	0.27	10.80%	2.50	0.0000	-0.0039	0.0133	0.0000	0.0128	-0.0012	0.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.83	96.65%	72.25	-1.7633	-1.0328	2.8932	0.7440	3.6099	-0.1551	3.5518	3.6817	70.46	97.52%	72.25	-1.8543	-1.1066	3.5091	0.7440	3.8820	-0.1637	4.2664	3.6817	71.08	98.38%	72.25	-1.9491	-1.1667	4.1952	0.7440	4.0843	-0.1664	4.9973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.33	89.87%	19.28	-1.7855	-1.0457	2.9291	0.7448	3.6588	-0.1571	3.5996	3.6855	17.49	90.70%	19.28	-1.8769	-1.1198	3.5482	0.7448	3.9322	-0.1658	4.3179	3.6855	17.63	91.43%	19.28	-1.9722	-1.1803	4.2379	0.7448	4.1357	-0.1685	5.0526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.46	288.31%	18.20	-0.0732	-0.1386	0.4116	0.0000	0.9227	-0.0123	1.1102	81.4390	53.77	295.50%	18.20	-0.0779	-0.1494	0.4932	0.0000	0.9745	-0.0128	1.2277	87.0644	56.86	312.49%	18.20	-0.0823	-0.1577	0.5781	0.0000	1.0130	-0.0128	1.3383	3.44	14.17	23.25	26.14	30.57	31.91	33.16	34.26	35.57	38.66
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	43.33%	4.50	0.0000	-0.0055	0.0521	0.0000	0.0211	0.0003	0.0679	0.0000	1.96	43.56%	4.50	0.0000	-0.0059	0.0601	0.0000	0.0222	0.0003	0.0766	0.0000	1.97	43.78%	4.50	0.0000	-0.0062	0.0679	0.0000	0.0230	0.0003	0.0850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.98	28.43%	14.00	-0.1109	-0.0338	0.1279	0.0000	0.0965	-0.0010	0.0787	0.0000	4.00	28.57%	14.00	-0.1150	-0.0358	0.1577	0.0000	0.1032	-0.0006	0.1095	0.0000	4.03	28.79%	14.00	-0.1190	-0.0372	0.1900	0.0000	0.1084	-0.0005	0.1417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	84.80%	0.63	-0.0001	-0.0096	0.0664	0.0000	0.0770	-0.0029	0.1308	0.0000	0.54	86.40%	0.63	-0.0001	-0.0101	0.0803	0.0000	0.0791	-0.0029	0.1464	0.0000	0.56	89.60%	0.63	-0.0001	-0.0105	0.0936	0.0000	0.0814	-0.0029	0.1616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	65.29%	17.16	-0.0601	-0.2406	1.2614	0.0000	0.8799	-0.0745	1.7661	0.0000	11.55	67.33%	17.16	-0.0612	-0.2561	1.5247	0.0000	0.9267	-0.0744	2.0597	0.0000	11.89	69.31%	17.16	-0.0612	-0.2671	1.8123	0.0000	0.9596	-0.0733	2.3703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.6490	-1.1675	4.3358	7.0054	4.2154	-0.1699	5.5648	29.6017	[redacted]			-1.7348	-1.2391	5.2500	7.8827	4.4977	-0.1736	6.6002	29.8715	[redacted]			-1.8140	-1.2990	6.1765	8.1525	4.7097	-0.1732	7.6000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.59	61.72%	7.44	-0.0974	-0.1099	0.5114	0.0000	0.5757	-0.0173	0.8626	0.0000	4.68	62.93%	7.44	-0.1026	-0.1174	0.5870	0.0000	0.6164	-0.0173	0.9661	0.0000	4.80	64.54%	7.44	-0.1035	-0.1225	0.6647	0.0000	0.6475	-0.0169	1.0693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	53.60%	3.75	-0.0270	-0.0360	0.0865	0.0000	0.1386	-0.0039	0.1582	0.0000	2.03	54.13%	3.75	-0.0271	-0.0382	0.1007	0.0000	0.1479	-0.0040	0.1792	0.0000	2.06	54.93%	3.75	-0.0273	-0.0400	0.1145	0.0000	0.1579	-0.0039	0.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0016	0.0093	0.0000	0.0044	0.0002	0.0123	0.0000	[redacted]			0.0000	-0.0017	0.0118	0.0000	0.0047	0.0002	0.0149	0.0000	[redacted]			0.0000	-0.0018	0.0147	0.0000	0.0049	0.0002	0.0180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.98	104.45%	68.91	-1.5720	-0.6167	1.7371	5.8853	1.8683	-0.0358	1.3810	9.9862	72.32	104.95%	68.91	-1.6704	-0.6653	2.1144	5.8853	1.9873	-0.0392	1.7269	9.9862	72.67	105.45%	68.91	-1.7652	-0.7018	2.5639	5.8853	2.0857	-0.0400	2.1425	0.00	0.00	0.41	1.74	2.02	2.33	2.72	3.07	3.41	3.76
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.28	100.47%	145.60	-1.8187	-1.1687	2.8857	20.8534	3.7358	-0.1386	3.4955	33.3035	148.66	102.10%	145.60	-1.9292	-1.2620	3.4143	22.4126	3.9657	-0.1436	4.0451	34.8628	151.03	103.73%	145.60	-2.0341	-1.3303	3.9496	23.9719	4.1547	-0.1442	4.5957	9.46	17.10	20.32	0.00	0.00	0.00	0.00	0.68	3.06	5.43
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.88	90.49%	72.80	-2.3755	-1.2994	4.4516	1.7532	6.7718	-0.0604	7.4881	17.7739	67.17	61.51%	109.20	-2.4811	-1.3836	5.1530	1.7532	7.3531	-0.0602	8.5812	17.7739	68.33	62.57%	109.20	-2.5818	-1.4484	5.8889	1.7532	7.8147	-0.0609	9.6125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.54	119.06%	101.24	-1.5371	-1.0742	2.8920	20.6428	3.9833	-0.1396	4.1243	23.2686	122.55	121.05%	101.24	-1.6098	-1.1404	3.4474	21.7131	4.2515	-0.1481	4.8005	24.4208	124.60	123.07%	101.24	-1.6514	-1.1967	4.0403	22.8654	4.5314	-0.1491	5.5745	0.00	0.00	3.30	7.60	8.75	13.01	17.30	19.30	21.31	23.36
21.46	65.81%	32.61	-0.1302	-0.0426	0.2342	0.0000	0.1313	0.0091	0.2018	0.6219	21.52	65.99%	32.61	-0.1385	-0.0460	0.2926	0.0000	0.1387	0.0097	0.2563	0.6219	21.59	66.21%	32.61	-0.1465	-0.0488	0.3607	0.0000	0.1454	0.0096	0.3204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.23	43.78%	32.50	-0.2776	-0.1645	1.0020	0.0000	0.4681	0.0110	1.0389	0.0000	14.49	44.58%	32.50	-0.2960	-0.1765	1.1745	0.0000	0.5039	0.0120	1.2179	0.0000	14.74	45.35%	32.50	-0.3134	-0.1865	1.3501	0.0000	0.5230	0.0125	1.3856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.88	51.04%	72.26	-0.9803	-0.3726	1.1148	0.0000	1.0528	-0.0085	0.8061	3.5836	37.12	51.37%	72.26	-1.0424	-0.4008	1.3709	0.0000	1.1194	-0.0086	1.0385	3.5836	37.40	51.76%	72.26	-1.1019	-0.4230	1.6554	0.0000	1.1753	-0.0084	1.2975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.81	100.12%	130.65	-2.6770	-1.6699	3.7451	10.6641	5.3058	-0.1541	4.5499	14.4752	131.67	100.78%	130.65	-2.8093	-1.7980	4.4337	10.6641	5.6600	-0.1611	5.3253	14.4752	132.51	101.42%	130.65	-2.9275	-1.8954	5.1406	10.6641	5.9340	-0.1619	6.0898	0.00	3.04	4.11	0.00	0.00	0.00	0.00	0.16	1.02	1.86
129.49	105.41%	122.85	-1.6975	-1.6113	3.7962	10.1756	5.2804	-0.2061	5.5617	14.0900	131.58	107.11%	122.85	-1.7689	-1.7349	4.4263	11.5194	5.6148	-0.2133	6.3240	15.4338	133.65	108.79%	122.85	-1.8337	-1.8260	5.0582	12.8632	5.8874	-0.2113	7.0747	0.00	0.00	0.00	0.00	0.00	0.00	4.42	6.64	8.73	10.80
9.36	64.82%	14.44	-0.1815	-0.1341	0.2733	0.0000	0.4395	-0.0132	0.3840	0.0000	9.44	65.38%	14.44	-0.1930	-0.1446	0.3122	0.0000	0.4652	-0.0134	0.4265	0.0000	9.52	65.93%	14.44	-0.2039	-0.1523	0.3499	0.0000	0.4875	-0.0132	0.4680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0025	-0.0023	0.0054	0.0000	0.0097	-0.0001	0.0102	0.0000	[redacted]			-0.0026	-0.0025	0.0063	0.0000	0.0103	-0.0002	0.0113	0.0000	[redacted]			-0.0028	-0.0026	0.0072	0.0000	0.0108	-0.0002	0.0125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.57	58.82%	0.97	-0.0015	-0.0137	0.0416	0.0000	0.0620	-0.0047	0.0838	0.0000	0.58	59.86%	0.97	-0.0016	-0.0147	0.0474	0.0000	0.0654	-0.0047	0.0917	0.0000	0.59	60.89%	0.97	-0.0017	-0.0154	0.0529	0.0000	0.0685	-0.0047	0.0997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0053	0.0000	0.0013	-0.0001	0.0060	0.0000	[redacted]			0.0000	-0.0005	0.0067	0.0000	0.0014	-0.0001	0.0075	0.0000	[redacted]			0.0000	-0.0006	0.0084	0.0000	0.0014	-0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.34	46.58%	69.44	-0.7562	-0.3476	0.7621	0.5328	1.0446	-0.0216	0.6813	1.3228	32.50	46.81%	69.44	-0.8008	-0.3753	0.9138	0.5328	1.1108	-0.0237	0.8248	1.3228	32.66	47.04%	69.44	-0.8433	-0.3958	1.0731	0.5328	1.1642	-0.0246	0.9736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84.81	77.66%	109.20	-1.3161	-0.9947	2.4776	7.7843	3.8001	-0.1201	3.8469	9.6774	85.55	78.34%	109.20	-1.3933	-1.0648	2.9205	7.7843	4.0883	-0.1255	4.4253	9.6774	86.22	78.96%	109.20	-1.4526	-1.1222	3.3779	7.7843	4.3237	-0.1269	4.9999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.51	83.33%	72.62	-0.8958	-0.8733	2.6702	1.7004	3.1446	-0.1805	3.8653	4.4203	61.99	85.36%	72.62	-0.9268	-0.9366	3.2761	2.2736	3.3856	-0.1901	4.6083	4.4203	62.79	86.47%	72.62	-0.9561	-0.9863	3.8948	2.2736	3.5667	-0.1908	5.3282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	95.38%	1.30	-0.0426	-0.0217	0.0383	0.0000	0.0663	-0.0005	0.0399	0.0000	1.25	96.15%	1.30	-0.0452	-0.0234	0.0440	0.0000	0.0705	-0.0005	0.0454	0.0000	1.25	96.15%	1.30	-0.0478	-0.0247	0.0498	0.0000	0.0739	-0.0005	0.0506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	42.50%	30.94	-0.2722	-0.2050	0.4796	0.0000	0.7545	-0.0242	0.7327	0.0000	13.28	42.92%	30.94	-0.2855	-0.2191	0.5565	0.0000	0.8101	-0.0252	0.8368	0.0000	13.40	43.31%	30.94	-0.2984	-0.2306	0.6340	0.0000	0.8513	-0.0253	0.9310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.31	110.65%	143.98	-1.0433	-0.3101	2.1511	22.3226	0.8872	0.0027	1.6875	54.0760	159.98	111.11%	143.98	-1.1088	-0.3333	2.8068	22.3226	0.9476	0.0030	2.3154	54.0760	160.74	111.64%	143.98	-1.1721	-0.3515	3.5550	22.3226	0.9961	0.0030	3.0305	0.00	7.94	11.53	13.33	13.69	14.15	14.68	15.33	16.00	16.76
[redacted]			-0.0431	-0.0438	0.1622	0.0386	0.4334	0.0116	0.5204	0.4869	[redacted]			-0.0454	-0.0471	0.1922	0.4869	0.4629	0.0120	0.5746	0.5480	[redacted]			-0.0475	-0.0497	0.2234	0.5480	0.4901	0.0121	0.6283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.94	72.37%	6.83	-0.0656	-0.0344	0.1162	0.0000	0.1061	-0.0079	0.1143	0.0000	4.96	72.66%	6.83	-0.0699	-0.0371	0.1418	0.0000	0.1127	-0.0086	0.1389	0.0000	4.99	73.10%	6.83	-0.0738	-0.0392	0.1699	0.0000	0.1181	-0.0089	0.1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.36	82.40%	140.00	-0.9387	-0.8326	2.2943	15.7970	3.0452	-0.1062	3.4619	51.4141	117.41	83.86%	140.00	-0.9851	-0.8909	2.7880	17.0176	3.2913	-0.1109	4.0923	52.6347	119.43	85.31%	140.00	-1.0247	-0.9390	3.3052	18.2383	3.4734	-0.1111	4.7039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.40	50.44%	0.79	-0.0092	-0.0045	0.0087	0.0000	0.0136	-0.0002	0.0084	0.0000	0.40	50.44%	0.79	-0.0100	-0.0048	0.0101	0.0000	0.0145	-0.0002	0.0096	0.0000	0.40	50.44%	0.79	-0.0103	-0.0051	0.0116	0.0000	0.0152	-0.0002	0.0111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.01	51.61%	1.96	-0.0290	-0.0212	0.0551	0.0000	0.0652	-0.0039	0.0662	0.0000	1.03	52.63%	1.96	-0.0293	-0.0228	0.0662	0.0000	0.0695	-0.0043	0.0794	0.0000	1.04	53.14%	1.96	-0.0297	-0.0239	0.0775	0.0000	0.0729	-0.0043	0.0925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.99	84.48%	145.59	-1.5793	-1.1455	2.8726	2.1969	4.2346	-0.1460	4.2364	25.0931	123.67	84.95%	145.59	-1.6642	-1.2175	3.4094	2.1969	4.5335	-0.1538	4.9074	25.0931	124.40	85.45%	145.59	-1.7447	-1.2787	3.9655	2.1969	4.8141	-0.1552	5.6009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.73	92.31%	14.87	-0.2397	-0.4253	1.6909	0.0000	1.8224	-0.1126	2.7357	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.27	71.92%	54.60	0.0000	-0.4020	1.2243	14.6579	1.3231	-0.0048	2.1406	18.4707	40.94	74.98%	54.60	0.0000	-0.4330	1.4885	16.0712	1.4221	-0.0053	2.4724	19.9335	42.68	78.17%	54.60	0.0000	-0.4577	1.7790	17.5340	1.4857	-0.0054	2.8016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.70	61.51%	22.27	-0.2621	-0.3484	1.0279	0.0000	1.3399	-0.0953	1.6620	0.0000	13.97	62.72%	22.27	-0.2714	-0.3710	1.2059	0.0000	1.4388	-0.0991	1.9032	0.0000	14.26	64.02%	22.27	-0.2782	-0.3892	1.3891	0.0000	1.5339	-0.0991	2.1565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.85	89.33%	137.53	-2.7089	-1.1106	2.7800	13.4328	3.4150	-0.0833	2.2920	27.6223	123.44	89.76%	137.53	-2.8808	-1.1992	3.3478	13.4328	3.6317	-0.0903	2.8093	27.6223	124.09	90.23%	137.53	-3.0449	-1.2651	3.9586	13.4328	3.8066	-0.0934	3.3618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.83	110.95%	144.96	-2.5987	-1.5939	4.8118	9.9449	5.5933	-0.1762	6.0363	40.7472	162.21	111.90%	144.96	-2.7301	-1.7042	5.8254	10.0840	6.0325	-0.1889	7.2346	40.8863	163.53	112.81%	144.96	-2.8573	-1.7977	6.9366	10.2232	6.3634	-0.1929	8.4520	0.00	0.00	2.95	8.32	12.15	13.26	14.43	15.87	17.25	18.57
92.92	159.79%	58.15	-1.2396	-0.6754	1.3681	25.7964	2.0655	-0.0325	1.4862	44.2692	94.63	162.73%	58.15	-1.2934	-0.7286	1.6372	27.2785	2.1951	-0.0336	1.7766	45.3083	95.87	164.86%	58.15	-1.3440	-0.7685	1.9076	28.3175	2.2996	-0.0332	2.0615	0.00	9.42	9.59	17.28	24.99	28.96	33.00	34.77	36.48	37.72
6.44	61.33%	10.50	-0.1297	-0.1601	0.9145	0.0000	0.6915	-0.0385	1.2777	0.0000	6.64	63.24%	10.50	-0.1318	-0.1716	1.0641	0.0000	0.7256	-0.0399	1.4465	0.0000	6.83	65.05%	10.50	-0.1337	-0.1801	1.2103	0.0000	0.7536	-0.0397	1.6104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.92	60.31%	6.50	-0.0767	-0.0598	0.1347	0.0682	0.1885	-0.0050	0.1817	0.0682	3.95	60.77%	6.50	-0.0808	-0.0646	0.1566	0.0682	0.2004	-0.0051	0.2065	0.0682	3.97	61.08%	6.50	-0.0846	-0.0682	0.1784	0.0682	0.2099	-0.0051	0.2303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.47	74.12%	54.60	-0.5148	-0.6942	2.5481	2.6080	2.8869	-0.2583	3.9678	6.1229	41.15	75.37%	54.60	-0.5592	-0.7415	3.1047	2.6080	3.1231	-0.2621	4.6650	6.1229	41.79	76.54%	54.60	-0.6019	-0.7811	3.7193	2.6080	3.2932	-0.2608	5.3686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.08	77.81%	145.33	-1.5899	-1.1330	3.4220	3.2509	6.4484	0.0023	7.1498	17.5878	114.00	78.44%	145.33	-1.6776	-1.2080	4.1080	3.2509	6.9620	-0.0009	8.1835	17.5878	114.87	79.04%	145.33	-1.7659	-1.2688	4.8725	3.2509	7.3605	-0.0031	9.1953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0060	-0.0024	0.0465	0.0000	0.0192	0.0071	0.0645	0.0000	[redacted]			-0.0065	-0.0026	0.0585	0.0000	0.0201	0.0077	0.0772	0.0000	[redacted]			-0.0067	-0.0028	0.0711	0.0000	0.0209	0.0080	0.0904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	59.67%	12.75	-0.0248	-0.0058	0.0669	0.0000	0.0128	0.0001	0.0492	8.5574	7.63	59.82%	12.75	-0.0262	-0.0063	0.0841	0.0000	0.0134	0.0001	0.0651	8.5574	7.65	59.98%	12.75	-0.0276	-0.0066	0.1044	0.0000	0.0140	0.0001	0.0842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.84	80.55%	58.15	-1.0306	-0.4194	1.0895	20.6452	1.5551	-0.0354	1.1592	22.6069	49.26	84.72%	58.15	-1.0806	-0.4486	1.3159	22.6069	1.6721	-0.0390	1.4198	22.8743	49.83	85.70%	58.15	-1.1279	-0.4729	1.5502	22.8743	1.7562	-0.0406	1.6649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0147	0.0347	0.0000	0.0548	-0.0018	0.0572	0.0000	[redacted]			-0.0165	-0.0159	0.0396	0.0000	0.0577	-0.0018	0.0631	0.0000	[redacted]			-0.0172	-0.0168	0.0443	0.0000	0.0603	-0.0018	0.0688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0051	0.0000	0.0035	0.0003	0.0086	0.0000	[redacted]			0.0000	-0.0004	0.0067	0.0000	0.0037	0.0004	0.0104	0.0000	[redacted]			0.0000	-0.0004	0.0083	0.0000	0.0038	0.0004	0.0122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.89	85.01%	72.80	-0.6351	-0.2368	0.7752	39.9868	0.5440	-0.0029	0.4443	42.4636	62.09	85.29%	72.80	-0.6717	-0.2519	0.9452	40.0366	0.5761	-0.0027	0.5951	42.4636	62.26	85.52%	72.80	-0.7063	-0.2635	1.1368	40.0366	0.5952	-0.0027	0.7596	0.00	10.96	19.35	27.73	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.71	28.54%	13.00	-0.0191	-0.0085	0.0788	0.0000	0.0270	-0.0044	0.0738	0.0000	3.74	28.77%	13.00	-0.0211	-0.0091	0.1044	0.0000	0.0288	-0.0044	0.0986	0.0000	3.77	29.00%	13.00	-0.0230	-0.0096	0.1342	0.0000	0.0301	-0.0044	0.1274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.49	93.17%	52.04	-0.7662	-0.6042	1.7232	0.9998	2.1256	-0.1184	2.3601	2.0404	48.98	94.11%	52.04	-0.7987	-0.6476	2.0720	0.9998	2.2908	-0.1258	2.7906	2.0404	49.44	95.00%	52.04	-0.8282	-0.6811	2.4364	0.9998	2.4183	-0.1269	3.2186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.66	76.83%	36.00	-0.5527	-0.2729	1.1816	0.8613	0.9581	-0.0077	1.3064	1.5250	27.94	77.61%	36.00	-0.5869	-0.2916	1.4645	0.8613	1.0376	-0.0078	1.6157	1.5250	28.22	78.39%	36.00	-0.6189	-0.3078	1.7740	0.8613	1.0896	-0.0083	1.9286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	51.76%	5.00	-0.0033	-0.0040	0.0168	0.0000	0.0239	-0.0007	0.0328	0.0000	2.59	51.76%	5.00	-0.0033	-0.0042	0.0194	0.0000	0.0255	-0.0007	0.0367	0.0000	2.59	51.76%	5.00	-0.0033	-0.0044	0.0220	0.0000	0.0269	-0.0007	0.0405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	111.51%	6.94	-0.0545	-0.1685	1.0709	0.0000	0.7957	-0.0262	1.6175	0.0000	8.02	115.55%	6.94	-0.0559	-0.1797	1.2800	0.0000	0.8418	-0.0256	1.8607	0.0000	8.29	119.44%	6.94	-0.0572	-0.1881	1.4829	0.0000	0.8765	-0.0248	2.0892	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.80	1.08	1.35
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.92	85.11%	145.60	-2.1323	-1.6586	5.4969	0.6541	5.8543	-0.2990	7.2613	6.5694	125.71	86.34%	145.60	-2.2047	-1.7692	6.8366	0.6541	6.3105	-0.3203	8.8529	6.5694	127.45	87.53%	145.60	-2.2741	-1.8604	8.2250	0.6541	6.6884	-0.3247	10.4542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.48	83.27%	131.48	-2.3396	-1.3973	4.0931	5.0046	4.7369	-0.1398	4.9533	5.2951	110.68	84.18%	131.48	-2.4723	-1.4978	4.9873	5.0046	5.0944	-0.1489	5.9627	5.2951	111.83	85.06%	131.48	-2.5869	-1.5762	5.9493	5.0046	5.3856	-0.1507	7.0211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0013	0.0002	0.0033	0.0000	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0014	0.0003	0.0039	0.0000	[redacted]			0.0000	-0.0001	0.0029	0.0000	0.0015	0.0003	0.0045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0001	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.93	22.56%	21.85	0.0000	-0.0412	0.1766	0.6244	0.1435	0.0059	0.2848	12.1465	14.30	65.45%	21.85	0.0000	-0.0438	0.2150	10.2670	0.1574	0.0058	0.3344	13.8586	16.06	73.51%	21.85	0.0000	-0.0459	0.2558	11.9791	0.1681	0.0059	0.3839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-3.4457	-2.2141	5.9415	21.0584	8.0822	-0.1713	8.1926	52.0044	[redacted]			-3.6307	-2.3859	7.0616	23.5772	8.6736	-0.1802	9.5383	52.0044	[redacted]			-3.8076	-2.5163	8.2232	23.5772	9.1157	-0.1824	10.8326	16.94	21.39	24.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-3.2051	-2.0598	5.5212	19.5789	7.5137	-0.1587	7.6112	48.5071	[redacted]			-3.3775	-2.2200	6.5651	21.9266	8.0649	-0.1671	8.8655	48.5071	[redacted]			-3.5423	-2.3415	7.6478	21.9266	8.4769	-0.1691	10.0718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.1849	-1.2322	5.7416	10.2415	4.1418	-0.1584	6.3079	15.2337	[redacted]			-2.2530	-1.3119	7.6035	10.2415	4.3980	-0.1622	8.2745	15.2337	[redacted]			-2.3176	-1.3739	9.4819	10.2415	4.5901	-0.1599	10.2205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.25	92.07%	129.53	-2.8440	-1.1334	2.9096	8.9180	3.4208	-0.0494	2.3036	21.9203	119.78	92.47%	129.53	-3.0070	-1.2207	3.4756	8.9180	3.6346	-0.0525	2.8300	21.9203	120.34	92.91%	129.53	-3.1611	-1.2860	4.0826	8.9180	3.8058	-0.0536	3.3877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
193.41	135.46%	142.78	-3.9986	-2.1826	4.4504	11.7701	6.9931	-0.1349	5.1275	26.1811	194.27	136.06%	142.78	-4.1991	-2.3556	5.2366	11.7701	7.4485	-0.1435	5.9869	26.1811	195.10	136.64%	142.78	-4.3817	-2.4803	6.0160	11.7701	7.8363	-0.1457	6.8446	27.58	35.92	39.10	42.68	44.89	47.68	49.64	50.63	51.49	52.32
159.76	110.16%	145.03	0.0000	-1.6131	4.0493	20.6169	4.9216	-0.1593	7.1986	50.8757	164.84	113.66%	145.03	0.0000	-1.7403	4.8260	20.9542	5.2331	-0.1689	8.1498	50.8757	165.88	114.38%	145.03	0.0000	-1.8347	5.6405	20.9542	5.4879	-0.1731	9.1207	0.00	0.00	0.00	0.00	1.97	4.74	10.98	14.73	19.81	20.85
31.87	43.88%	72.63	-0.8691	-0.7337	1.8473	3.6512	2.6898	-0.1024	2.8318	4.3405	32.24	44.39%	72.63	-0.9006	-0.7845	2.1902	3.6512	2.8968	-0.1092	3.2926	4.3405	32.59	44.87%	72.63	-0.9308	-0.8261	2.5367	3.6512	3.0592	-0.1100	3.7291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.77	83.92%	15.22	-0.8892	-0.7506	1.8897	3.7352	2.7516	-0.1048	2.8967	4.4412	12.92	84.91%	15.22	-0.9215	-0.8027	2.2412	3.7352	2.9638	-0.1117	3.3690	4.4412	13.05	85.76%	15.22	-0.9524	-0.8453	2.5964	3.7352	3.1303	-0.1125	3.8164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.17	78.11%	109.04	-1.6670	-1.0563	2.6700	4.2379	3.8205	-0.1112	3.6561	9.8626	86.31	79.15%	109.04	-1.7548	-1.1294	3.2154	4.4816	4.1087	-0.1183	4.3215	10.1062	87.38	80.13%	109.04	-1.8388	-1.1895	3.7833	4.7252	4.3452	-0.1201	4.9800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	36.70%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.20	90.78%	114.78	-2.2606	-1.0114	2.7743	11.8561	3.4098	-0.0812	2.8310	13.5251	104.98	91.46%	114.78	-2.3752	-1.0809	3.4114	11.9036	3.6580	-0.0879	3.5255	13.5251	105.75	92.13%	114.78	-2.4836	-1.1380	4.0899	11.9036	3.8714	-0.0905	4.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.85	66.45%	94.59	-1.1733	-0.4175	1.7145	9.6358	1.3972	0.0053	1.5261	42.7483	63.43	67.06%	94.59	-1.2462	-0.4466	2.2704	9.6358	1.5158	0.0050	2.0984	42.7483	64.16	67.83%	94.59	-1.3147	-0.4709	2.8859	9.6358	1.6078	0.0050	2.7131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	53.21%	1.09	-0.0035	-0.0068	0.0226	0.0000	0.0245	-0.0032	0.0336	0.0000	0.58	53.21%	1.09	-0.0038	-0.0074	0.0260	0.0000	0.0261	-0.0032	0.0377	0.0000	0.59	54.13%	1.09	-0.0040	-0.0078	0.0292	0.0000	0.0272	-0.0032	0.0415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0096	0.0304	0.0000	0.0322	-0.0045	0.0464	0.0000	[redacted]			-0.0023	-0.0103	0.0358	0.0000	0.0342	-0.0047	0.0527	0.0000	[redacted]			-0.0024	-0.0109	0.0412	0.0000	0.0358	-0.0047	0.0590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0455	-0.0217	0.0507	0.0000	0.0608	-0.0019	0.0423	0.0000	[redacted]			-0.0482	-0.0235	0.0603	0.0000	0.0647	-0.0020	0.0512	0.0000	[redacted]			-0.0510	-0.0248	0.0703	0.0000	0.0678	-0.0021	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.68	91.80%	144.53	0.0000	-1.5147	4.0005	12.9405	4.9435	-0.2742	7.1551	34.1598	133.92	92.66%	144.53	0.0000	-1.6332	4.7208	13.2319	5.2557	-0.2856	8.0577	34.1598	134.89	93.33%	144.53	0.0000	-1.7191	5.4666	13.2319	5.5170	-0.2879	8.9766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	13.97%	16.25	0.0000	-0.0568	0.1198	0.0000	0.1674	-0.0006	0.2297	0.0000	2.31	14.22%	16.25	0.0000	-0.0605	0.1442	0.0000	0.1785	-0.0007	0.2614	0.0000	2.34	14.40%	16.25	0.0000	-0.0633	0.1709	0.0000	0.1875	-0.0008	0.2943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.13	91.75%	14.31	-0.0526	-0.2241	0.6100	0.0000	1.0805	-0.0752	1.3385	0.0000	13.34	93.22%	14.31	-0.0531	-0.2371	0.6800	0.0000	1.2049	-0.0756	1.5190	0.0000	13.50	94.34%	14.31	-0.0535	-0.2464	0.7480	0.0000	1.2959	-0.0750	1.6690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.01	99.02%	119.17	-1.3394	-0.6588	2.3592	9.5078	2.0278	-0.0987	2.2901	22.2516	118.67	99.58%	119.17	-1.4127	-0.7102	2.9109	9.5078	2.1641	-0.1060	2.8460	22.2516	119.42	100.21%	119.17	-1.4820	-0.7489	3.4901	9.5078	2.2794	-0.1084	3.4302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
0.51	43.66%	1.17	0.0000	-0.0084	0.1158	0.0000	0.0653	0.0000	0.1727	0.0000	0.53	45.38%	1.17	0.0000	-0.0091	0.1322	0.0000	0.0690	0.0000	0.1922	0.0000	0.55	47.09%	1.17	0.0000	-0.0095	0.1478	0.0000	0.0724	0.0000	0.2107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.88	70.98%	71.68	-1.3237	-0.6065	1.3607	2.1026	1.8946	-0.0372	1.2880	6.1400	51.14	71.34%	71.68	-1.4088	-0.6541	1.6310	2.1026	2.0188	-0.0401	1.5468	6.1400	51.40	71.71%	71.68	-1.4886	-0.6900	1.9057	2.1026	2.1175	-0.0413	1.8033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	12.92%	13.00	-0.0264	-0.0121	0.0221	0.0000	0.0349	-0.0004	0.0181	1.3443	1.68	12.92%	13.00	-0.0278	-0.0130	0.0264	0.0000	0.0371	-0.0004	0.0222	1.3443	1.68	12.92%	13.00	-0.0293	-0.0138	0.0307	0.0000	0.0390	-0.0004	0.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-1.1425	2.8174	18.0796	3.4628	-0.0252	5.1125	30.9807	[redacted]			0.0000	-1.2359	3.3944	18.7699	3.6916	-0.0280	5.8222	31.6711	[redacted]			0.0000	-1.3049	3.9970	19.4603	3.8721	-0.0280	6.5363	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0034	0.0000	0.0007	0.0003	0.0042	0.0000	[redacted]			0.0000	-0.0002	0.0044	0.0000	0.0008	0.0003	0.0053	0.0000	[redacted]			0.0000	-0.0002	0.0054	0.0000	0.0008	0.0003	0.0063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	27.83%	7.44	-0.1747	-0.2787	1.4342	0.0000	1.8279	-0.0694	2.7394	0.0000	2.16	29.04%	7.44	-0.1856	-0.2945	1.6209	0.0000	2.0385	-0.0641	3.1152	0.0000	2.24	30.12%	7.44	-0.1884	-0.3056	1.9264	0.0000	2.1217	-0.0625	3.4916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.51	64.57%	109.20	-1.6227	-1.6229	4.8255	6.8691	7.1641	-0.2754	8.4687	14.5027	71.98	65.92%	109.20	-1.6742	-1.7321	5.7339	6.8691	7.7383	-0.2858	9.7801	14.5027	73.35	67.17%	109.20	-1.7232	-1.8213	6.6727	6.8691	8.2151	-0.2859	11.0574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.10	63.32%	72.80	-0.4777	-0.1049	1.2759	0.0318	0.2922	0.0387	1.0242	7.3014	46.94	64.48%	72.80	-0.5081	-0.1126	1.6150	0.3754	0.3099	0.0415	1.3457	7.3482	47.42	65.14%	72.80	-0.5368	-0.1189	1.9985	0.4223	0.3235	0.0428	1.7092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.71	66.57%	55.15	-1.3166	-0.5126	1.5201	0.0000	1.5814	-0.0524	1.2198	0.0000	37.06	67.20%	55.15	-1.4006	-0.5530	1.8595	0.0000	1.6820	-0.0566	1.5314	0.0000	37.46	67.93%	55.15	-1.4806	-0.5834	2.2356	0.0000	1.7634	-0.0585	1.8764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

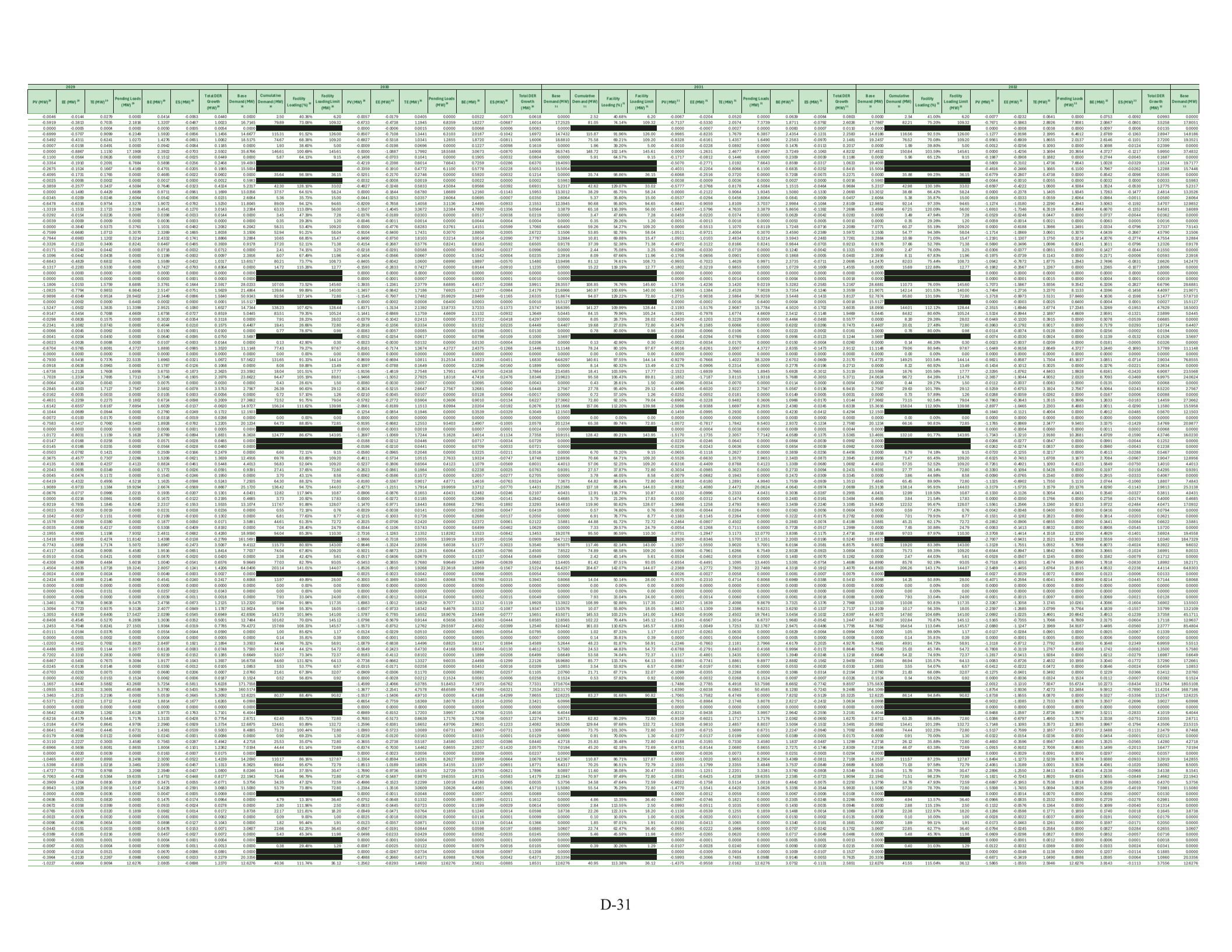
Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	2.40%
0.00%	2.27%	2.70%	3.02%	5.63%	6.75%	7.78%	9.66%	11.06%	13.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.37%	6.26%	7.45%	8.67%	9.95%	11.12%	12.70%	13.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	5.21%	9.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%	4.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.36%	0.95%	2.71%	4.67%	5.78%	6.94%	8.45%	9.88%	11.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.93%	77.90%	127.80%	143.68%	168.03%	175.39%	182.28%	188.31%	195.50%	212.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.59%	2.52%	2.93%	3.38%	3.94%	4.45%	4.95%	5.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.66%	15.46%	18.61%	0.00%	0.00%	0.00%	0.00%	0.47%	2.10%	3.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	3.28%	7.31%	8.64%	12.85%	17.09%	19.06%	21.05%	23.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.63%	3.58%	0.00%	0.00%	0.00%	0.00%	0.12%	0.78%	1.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.60%	5.41%	7.11%	8.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.52%	8.03%	9.26%	9.51%	9.83%	10.20%	10.65%	11.11%	11.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.04%	5.74%	8.38%	9.35%	9.98%	10.95%	11.90%	12.81%
0.00%	16.20%	16.49%	29.71%	42.97%	49.80%	56.74%	59.79%	62.73%	64.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	39.14%	69.13%	99.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.39%	7.33%	11.51%	15.55%	19.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.31%	25.35%	27.38%	29.89%	31.44%	33.38%	34.76%	35.46%	36.06%	36.64%
0.00%	0.00%	0.00%	0.00%	1.36%	3.27%	7.57%	10.16%	13.66%	14.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oldfield 12/4.16 (D)		0.0000	13.96	91.51%	15.26	-0.0882	-0.0643	0.0626	0.0000	0.1267	-0.0099	0.0269	0.0000	14.05	92.10%	15.26	-0.1437	-0.1308	0.1664	0.0000	0.3237	-0.0230	0.1926	0.0000	14.29	93.67%	15.26	-0.1922	-0.1896	0.2768	0.0000	0.5383	-0.0346	0.3988	0.0000	14.58	95.58%	15.26
Olinda 66/12 (D)	GNA_2026_045	0.0000	30.32	116.22%	26.09	-0.0608	-0.0600	0.0683	0.0000	0.1136	-0.0114	0.0498	0.0000	30.41	83.56%	36.39	-0.1187	-0.1270	0.1626	0.0000	0.2824	-0.0191	0.1801	0.0000	30.60	84.09%	36.39	-0.1812	-0.1825	0.2606	0.0000	0.4873	-0.0251	0.3592	0.0000	30.85	84.77%	36.39
Olive Lake 33/12 (D)		1.4831	9.54	37.83%	25.22	-0.0283	-0.0103	0.0055	0.0000	0.0165	0.0002	-0.0165	1.4831	9.54	37.83%	25.22	-0.0551	-0.0202	0.0133	0.0000	0.0426	0.0002	-0.0192	1.4831	9.54	37.83%	25.22	-0.0849	-0.0303	0.0218	0.0000	0.0707	0.0003	-0.0224	1.4831	9.54	37.83%	25.22
Olympic 16/4.16 (D)		0.0000	8.11	60.58%	13.39	-0.0508	-0.0439	0.0486	0.0000	0.0829	-0.0112	0.0256	0.0000	8.22	61.40%	13.39	-0.0977	-0.0877	0.1160	0.0000	0.2187	-0.0200	0.1293	0.0000	8.32	62.15%	13.39	-0.1386	-0.1252	0.1781	0.0000	0.3423	-0.0262	0.2304	0.0000	8.43	62.97%	13.39
O'Neill 66/12 (D)		2.2244	83.41	79.57%	104.82	-0.2171	-0.1701	0.1556	0.0000	0.2807	-0.0230	0.0261	3.2172	84.72	80.82%	104.82	-0.3839	-0.3260	0.4201	0.9928	0.7124	-0.0435	0.3791	3.2172	84.96	81.05%	104.82	-0.5275	-0.4548	0.7189	0.9928	1.3465	-0.0693	1.0138	3.2172	85.26	81.34%	104.82
Ontario 12/4.16 (D)		0.0000	11.23	68.06%	16.50	-0.0337	-0.0348	0.0315	0.0000	0.0595	-0.0085	0.0139	0.0000	11.32	68.61%	16.50	-0.0660	-0.0679	0.0749	0.0000	0.1533	-0.0159	0.0784	0.0000	11.49	69.64%	16.50	-0.1009	-0.0977	0.1205	0.0000	0.2683	-0.0219	0.1684	0.0000	11.66	70.67%	16.50
Orange 66/12 (D)		0.8383	62.75	60.42%	103.85	-0.1928	-0.1185	0.0879	0.6073	0.1944	-0.0152	-0.0441	0.8383	62.75	60.42%	103.85	-0.3527	-0.2284	0.2185	0.6073	0.5224	-0.0316	0.1281	0.8383	62.90	60.57%	103.85	-0.5269	-0.3205	0.3733	0.6073	0.9495	-0.0467	0.4287	0.8383	63.19	60.85%	103.85
Ordway 33/12 (D)	GNA_2026_045	0.0000	9.49	91.33%	10.39	-0.0286	-0.0243	0.0241	0.0000	0.0430	-0.0041	0.0102	1.6223	11.12	107.02%	10.39	-0.0685	-0.0484	0.0520	1.6223	0.1089	-0.0060	0.0379	1.6223	11.19	107.69%	10.39	-0.1124	-0.0703	0.0814	1.6223	0.1730	-0.0073	0.0643	1.6223	11.26	108.36%	10.39
Oro Grande 33/12 (D)		0.8243	[redacted]			-0.0062	-0.0022	0.0008	0.0000	0.0031	0.0001	-0.0044	1.3791	[redacted]			-0.0118	-0.0046	0.0019	0.0000	0.0081	0.0001	-0.0062	1.3791	[redacted]			-0.0180	-0.0066	0.0032	0.0000	0.0133	0.0002	-0.0079	1.3791	[redacted]		
Ortega 66/33 (D)		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.6310	[redacted]			0.0000	0.0000	0.0001	0.6310	0.0002	0.0000	0.0003	0.6310	[redacted]			0.0000	-0.0001	0.0002	0.6310	0.0003	0.0000	0.0005	1.0516	[redacted]		
Outlaw P.T. 33/12 (A)		0.0000	[redacted]			-0.0084	-0.0105	0.0127	0.0000	0.0173	-0.0024	0.0087	0.0000	[redacted]			-0.0163	-0.0206	0.0300	0.0000	0.0484	-0.0041	0.0373	0.0000	[redacted]			-0.0249	-0.0320	0.0486	0.0000	0.0825	-0.0055	0.0686	0.0000	[redacted]		
Outlet P.T. 33/12 (A)		4.6012	15.72	86.37%	18.20	-0.0125	-0.0076	0.0037	2.5381	0.0124	-0.0014	-0.0054	4.6012	15.72	86.37%	18.20	-0.0246	-0.0145	0.0088	2.5381	0.0329	-0.0023	0.0003	4.6012	15.71	86.32%	18.20	-0.0376	-0.0213	0.0143	2.5381	0.0540	-0.0038	0.0055	5.1035	16.27	89.40%	18.20
Padua 66/12 (D)	GNA_2026_045	5.9076	140.25	96.47%	145.39	-0.3127	-0.2172	0.2158	1.8349	0.3941	-0.0236	0.0564	10.2355	145.21	99.88%	145.39	-0.5822	-0.4309	0.5279	5.6770	1.0317	-0.0454	0.5012	10.2458	145.55	100.11%	145.39	-0.8799	-0.6424	0.8588	5.6872	1.7637	-0.0666	1.0335	10.3368	146.02	100.44%	145.39
Pahrump P.T. 25/25 (D)		0.0000	[redacted]			-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008	0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0022	0.0000	[redacted]			-0.0002	-0.0003	0.0003	0.0000	0.0041	0.0002	0.0041	0.0000	[redacted]		
Painted Cave P.T. 16/2.4 (A)		0.0000	0.19	54.91%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014	0.0000	0.19	54.91%	0.35	-0.0014	-0.0022	0.0030	0.0000	0.0054	-0.0004	0.0045	0.0000	0.19	54.91%	0.35	-0.0021	-0.0030	0.0049	0.0000	0.0080	-0.0005	0.0073	0.0000	0.20	57.80%	0.35
Palm Canyon 33/12 (D)	GNA_2026_045	1.5735	[redacted]			-0.0747	-0.0701	0.0746	0.0000	0.1255	-0.0252	0.0302	1.5735	[redacted]			-0.1459	-0.1369	0.1778	0.0000	0.3104	-0.0426	0.1628	1.5735	[redacted]			-0.2234	-0.1986	0.2848	0.0000	0.5220	-0.0584	0.3265	1.5735	[redacted]		
Palm Canyon 33/4.16 (D)		1.4442	[redacted]			-0.0685	-0.0643	0.0685	0.0000	0.1152	-0.0231	0.0277	1.4442	[redacted]			-0.1340	-0.1257	0.1633	0.0000	0.2851	-0.0391	0.1496	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Palm Village 33/12 (D)	GNA_2026_046	0.0000	54.94	97.92%	56.11	-0.1538	-0.1008	0.0616	0.0000	0.1577	-0.0128	-0.0481	0.0000	54.98	97.99%	56.11	-0.3004	-0.1912	0.1475	0.0000	0.3874	-0.0255	0.0178	0.0000	55.09	98.18%	56.11	-0.4600	-0.2686	0.2378	0.0000	0.6543	-0.0378	0.1257	0.0000	55.20	98.38%	56.11
Palmdale 66/12 (D)	GNA_2026_046	4.3806	116.92	89.71%	130.33	0.0000	-0.3369	0.3246	0.0000	0.5792	-0.0378	0.5291	10.8031	122.27	93.82%	130.33	0.0000	-0.6762	0.7902	1.1317	1.5193	-0.0667	1.5666	10.8031	123.71	94.92%	130.33	0.0000	-1.0091	1.2808	1.1317	2.5499	-0.0891	2.7325	11.6633	126.30	86.81%	145.50
Palos Verdes 16/4.16 (D)		0.0000	5.56	74.76%	7.44	-0.0309	-0.0276	0.0357	0.0000	0.0603	-0.0103	0.0272	0.0000	5.72	76.91%	7.44	-0.0602	-0.0557	0.0851	0.0000	0.1646	-0.0178	0.1161	0.0000	5.90	79.33%	7.44	-0.0788	-0.0779	0.1647	0.0000	0.2584	-0.0248	0.2417	0.0000	0.00	0.00%	0.00
Panchito P.T. 16/4.16 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Parker Strip 33/12 (D)		0.0000	3.37	69.13%	4.88	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005	0.0000	3.37	69.13%	4.88	-0.0097	-0.0063	0.0052	0.0000	0.0140	-0.0008	0.0025	0.0000	3.37	69.13%	4.88	-0.0147	-0.0091	0.0084	0.0000	0.0224	-0.0013	0.0057	0.0000	3.38	69.33%	4.88
Parkwood 66/12 (D)	GNA_2026_046	3.6951	81.21	86.74%	93.62	-0.1906	-0.1714	0.1587	0.0000	0.2980	-0.0224	0.0724	8.3828	86.78	92.69%	93.62	-0.3727	-0.3426	0.3790	4.6877	0.7115	-0.0403	0.3350	8.3828	87.29	93.24%	93.62	-0.5328	-0.4679	0.6330	4.6877	1.3368	-0.0627	0.9064	8.3828	87.97	93.96%	93.62
Passons 66/12 (D)		3.3602	64.01	88.39%	72.41	-0.2468	-0.1589	0.1238	0.0000	0.2591	-0.0174	-0.0403	3.3602	64.24	88.71%	72.41	-0.4548	-0.3091	0.3054	0.0000	0.6579	-0.0353	0.1641	3.3602	64.64	89.26%	72.41	-0.6808	-0.4347	0.4953	0.0000	1.1846	-0.0506	0.5139	3.5888	65.63	90.63%	72.41
Pauba 115/12 (D)		3.7086	47.33	65.05%	72.76	-0.1150	-0.0685	0.0543	0.0000	0.1128	-0.0042	-0.0206	4.3398	47.77	65.65%	72.76	-0.2260	-0.1344	0.1306	0.0000	0.2816	-0.0072	0.0445	4.3398	47.89	65.82%	72.76	-0.3392	-0.1940	0.2165	0.0000	0.4799	-0.0107	0.1525	4.3398	48.01	65.98%	72.76
Peacock U.G.S. 16/4.16 (A)		0.0000	0.28	18.63%	1.50	0.0000	-0.0007	0.0033	0.0000	0.0025	-0.0005	0.0046	0.0000	0.28	18.63%	1.50	0.0000	-0.0014	0.0080	0.0000	0.0068	-0.0008	0.0126	0.0000	0.29	19.29%	1.50	0.0000	-0.0020	0.0131	0.0000	0.0115	-0.0010	0.0215	0.0000	0.00	0.00%	0.00
Peacor P.T. 33/12 (A)	GNA_2026_046	0.0000	1.46	81.11%	1.80	-0.0043	-0.0040	0.0028	0.0000	0.0239	0.0033	0.0218	0.0000	1.50	83.33%	1.80	-0.0084	-0.0081	0.0071	0.0000	0.0632	0.0055	0.0592	0.0000	1.55	86.11%	1.80	-0.0129	-0.0119	0.0117	0.0000	0.1149	0.0071	0.1089	0.0000	1.61	89.44%	1.80
Pearl 16/4.16 (D)		0.0000	5.99	104.01%	5.76	-0.0384	-0.0193	0.0149	0.0000	0.0329	0.0047	-0.0052	0.0000	6.02	104.53%	5.76	-0.0750	-0.0372	0.0359	0.0000	0.0947	0.0075	0.0260	0.0000	6.04	104.88%	5.76	-0.1150	-0.0542	0.0586	0.0000	0.1644	0.0098	0.0635	0.0000	6.10	105.92%	5.76
Pechanga 115/12 (D)		12.5063	[redacted]			-0.2434	-0.1949	0.1806	10.5234	0.3195	-0.0218	0.0401	15.0192	[redacted]			-0.4867	-0.3837	0.4274	13.0363	0.8187	-0.0365	0.3391	18.7650	[redacted]			-0.7139	-0.5458	0.7015	16.7821	1.5167	-0.0512	0.9073	23.2473	[redacted]		
Pechanga 115/33 (D)		12.6071	[redacted]			-0.2454	-0.1965	0.1821	10.6083	0.3221	-0.0219	0.0404	15.1429	[redacted]			-0.4909	-0.3870	0.4311	13.1440	0.8258	-0.0368	0.3421	18.9457	[redacted]			-0.7216	-0.5516	0.7094	16.9468	1.5344	-0.0517	0.9190	23.4779	[redacted]		
Pedestrian P.T. 16/4.16 (A)		0.0000	1.93	55.97%	3.45	-0.0172	-0.0098	0.0085	0.0000	0.0183	-0.0006	-0.0008	0.0000	1.94	56.26%	3.45	-0.0337	-0.0195	0.0204	0.0000	0.0477	-0.0012	0.0136	0.0000	1.97	57.13%	3.45	-0.0343	-0.0262	0.0399	0.0000	0.0847	-0.0047	0.0594	0.0000	2.04	59.16%	3.45
Pedley 66/12 (D)	GNA_2026_046	7.0578	88.40	121.42%	72.81	-0.2027	-0.1449	0.1328	2.4192	0.2456	-0.0267	0.0042	13.6395	93.58	128.53%	72.81	-0.3832	-0.2762	0.3179	4.8644	0.6144	-0.0466	0.2264	15.5250	95.93	131.76%	72.81	-0.5418	-0.3852	0.5239	6.3156	1.1165	-0.0648	0.6487	16.9777	98.12	134.77%	72.81
Peerless 33/12 (D)		0.0000	1.11	74.00%	1.50	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013	0.0000	1.11	74.00%	1.50	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035	0.0000	1.11	74.00%	1.50	0.0000	-0.0008	0.0030	0.0000	0.0042	-0.0004	0.0060	0.0000	1.11	74.00%	1.50
Penitentiary P.T. 33/12 (A)		0.0000	4.85	74.36%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50
Pepper 115/12 (D)	GNA_2026_047	6.9906	89.80	94.44%	95.08	-0.2597	-0.1650	0.1542	0.1831	0.2919	-0.0203	0.0011	9.6693	91.38	96.10%	95.08	-0.4875	-0.3276	0.3797	0.1831	0.7784	-0.0380	0.3049	11.1115	93.17	97.99%	95.08	-0.7055	-0.4966	0.6337	1.6252	1.2962	-0.0542	0.6736	12.5551	94.96	72.22%	131.48
Perez 33/4.16 (D)		0.0000	[redacted]			-0.0017	-0.0029	0.0033	0.0000	0.0047	-0.0007	0.0026	0.0000	[redacted]			-0.0032	-0.0057	0.0078	0.0000	0.0125	-0.0013	0.0101	0.0000	[redacted]			-0.0048	-0.0080	0.0124	0.0000	0.0257	-0.0018	0.0235	0.0000	[redacted]		
Perris P.T. 33/12 (A)		0.0000	4.22	64.70%	6.52	-0.0077	-0.0098	0.0099	0.0000	0.0162	-0.0026	0.0058	0.0000	4.24	65.01%	6.52	-0.0151	-0.0192	0.0234	0.0000	0.0452	-0.0051	0.0291	0.0000	4.27	65.47%	6.52	-0.0232	-0.0299	0.0375	0.0000	0.0770	-0.0069	0.0544	0.0000	4.30	65.93%	6.52
Retreat P.T. 33/12 (A)		0.0000	3.88	38.80%	10.00	-0.0096	-0.0054	0.0051	0.0000	0.0102	-0.0002	0.0001	0.0000	3.89	38.90%	10.00	-0.0188	-0.0109	0.0122	0.0000	0.0265	-0.0004	0.0087	0.0000	3.90	39.00%	10.00	-0.0287	-0.0165	0.0196	0.0000	0.0429	-0.0006	0.0167	0.0000	3.91	39.10%	10.00
Rialto 33/12 (D)		0.1741	11.47	81.93%	14.00	-0.0506	-0.0481	0.0458	0.1741	0.0803	-0.0098	0.0175	0.5322	11.92	85.14%	14.00	-0.0988	-0.0952	0.1088	0.5322	0.2122	-0.0181	0.1090	0.5322	12.04	86.00%	14.00	-0.1486	-0.1370	0.1765	0.5322	0.3892	-0.0242	0.2559	0.5322	12.15	86.79%	14.00
Rialto 33/4.16 (D)		0.1748	5.43	72.34%	7.51	-0.0508	-0.0483	0.0459	0.1748	0.0806	-0.0099	0.0176	0.5365	5.48	73.01%	7.51	-0.0995	-0.0959	0.1096	0.5365	0.2139	-0.0182	0.1100	0.5365	5.52	73.54%	7.51	-0.1498	-0.1381	0.1780	0.5365	0.3926	-0.0244	0.2583	0.5365	5.56	74.07%	7.51
Ridgecrest 33/4.8 (D)		0.0000	3.26	65.20%	5.00	-0.0189	-0.0083	0.0077	0.0000	0.0162	-0.0013	-0.0046	0.0000	3.29	65.80%	5.00	-0.0373	-0.0173	0.0185	0.0000	0.0405	-0.0024	0.0020	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ridgeview P.T. 33/12 (A)		0.0000	[redacted]			-0.0011	-0.0005	0.0001	0.0000	0.0009	-0.0002	-0.0008	0.0000	[redacted]			-0.0022	-0.0010	0.0002	0.0000	0.0023	-0.0003	-0.0010	0.0000	[redacted]			-0.0033	-0.0015	0.0003	0.0000	0.0038	-0.0006	-0.0013	0.0000	[redacted]		
Rio Hondo 66/16 (D)	GNA_2026_053	7.5202	44.61	87.02%	51.27	-0.5360	-0.2843	0.2060	0.0602	0.4687	-0.0195	-0.1651	12.5841	46.92	83.12%	56.45	-1.0492	-0.5605	0.4949	3.8804	1.2440	-0.0369	0.0923	17.9127	53.05	93.98%	56.45	-1.5696	-0.8175	0.8180	8.9030	2.2004	-0.0578	0.5734	18.0330	53.07	54.98%	96.53
Rio Hondo 66/12 (D)	GNA_2026_052	8.3260	86.31	91.82%	94.00	-0.5935	-0.3148	0.2281	0.0667	0.5189	-0.0216	-0.1828	13.9155	89.71	84.27%	106.46	-1.1599	-0.6196	0.5469	4.2834	1.3747	-0.0407	0.1013	19.8281	90.03	84.57%	106.46	-1.7373	-0.9049	0.9055	9.8565	2.4359	-0.0640	0.6352	19.9612	90.90	85.39%	106.46
Ripley 33/12 (D)		0.0000	2.70	37.09%	7.28	-0.0129	-0.0045	0.0019	0.0000	0.0065	0.0001	-0.0088	0.0000	2.69	36.95%	7.28	-0.0256	-0.0093	0.0047	0.0000	0.0187	0.0002	-0.0112	0.0000	2.69	36.95%	7.28	-0.0385	-0.0140	0.0082	0.0000	0.0332	0.0002	-0.0108	0.0000	2.69	36.95%	7.28
Ritter Ranch 66/12 (D)		0.5168	2.08	5.72%	36.39	0.0000	-0.0016	0.0016	0.5168	0.0033	-0.0004	0.0029	1.0336	2.42	6.65%	36.39	0.0000	-0.0035	0.0039	1.0336	0.0082	-0.0007	0.0080	1.5503	3.11	8.55%	36.39	0.0000	-0.0052	0.0062	1.5503	0.0136	-0.0009	0.0137	2.0796	3.92	10.77%	36.39
Rivera 12/4.16 (D)		0.0000	13.69	80.16%	17.08	-0.0514	-0.0317	0.0309	0.0000	0.0548	-0.0016	0.0011	0.0000	13.78	80.68%	17.08	-0.0954	-0.0625	0.0764	0.0000	0.1408	-0.0033	0.0560	0.0000	13.95	81.68%	17.08	-0.1370	-0.0910	0.1268	0.0000	0.2493	-0.0053	0.1429	0.0000	14.12	82.67%	17.08
Riverway 66/12 (D)	GNA_2026_053	14.4960	79.18	109.41%	72.37	-0.1735	-0.1045	0.1205	0.0000	0.1878	-0.0129	0.0174	17.6682	81.22	112.23%	72.37	-0.3404	-0.2164	0.2882	0.0000	0.4828	-0.0224	0.1918	18.8185	82.00	113.31%	72.37	-0.5159	-0.3147	0.4754	0.0000	0.8304	-0.0301	0.4450	20.4072	83.29	115.09%	72.37
Roadway 115/12 (D)	GNA_2026_053	48.8606	113.51	78.45%	144.70	-0.1982	-0.0728	0.0376	2.1744	0.1148	0.0021	-0.1165	148.7316	174.84	120.83%	144.70	-0.3777	-0.1461	0.0965	21.3482	0.2933	0.0028	-0.1312	167.1187	189.61	131.04%	144.70	-0.5738	-0.2164	0.1625	30.9252	0.4859	0.0033	-0.1385	185.2335	209.04	144.47%	144.70
Rolling Hills 66/16 (D)		9.7240	54.63	75.05%	72.79	-0.1871	-0.1379	0.1773	0.0000	0.3455	-0.0291	0.1686	11.1945	56.47	77.58%	72.79	-0.3415	-0.2703	0.4541	1.4705	0.9093	-0.0506	0.7011	11.1945	56.48	77.59%	72.79	-0.4807	-0.3867	0.7469	1.4705	1.5590	-0.0687	1.3698	11.1945	56.49	77.60%	72.79
Rolling Hills 66/4.16 (D)		10.4728	8.87	65.51%	13.54	-0.2015	-0.1486	0.1909	0.0000	0.3721	-0.0314	0.1816	12.0434	8.92	65.88%	13.54	-0.3664	-0.2899	0.4866	1.5706	0.9743	-0.0543	0.7503	12.0434	8.98	66.33%	13.54	-0.5185	-0.4170	0.8064	1.5706	1.6839	-0.0741	1.4807	12.0434	9.05	66.84%	13.54
Ronnie P.T. 12/4.16 (A)		0.0000	0.54	41.63%	1.30	-0.0050	-0.0019	0.0015	0.0000	0.0041	-0.0001	-0.0014	0.0000	0.55	42.41%	1.30	-0.0084	-0.0040	0.0043	0.0000	0.0134	-0.0003	0.0051	0.0000	0.55	42.41%	1.30	-0.0087	-0.0053	0.0057	0.0000	0.0419	0.0001	0.0337	0.0000	0.58	44.72%	1.30
Rosamond 66/12 (D)		4.3049	25.54	71.82%	35.56	0.0000	-0.0515	0.0581	0.0000	0.0910	-0.0083	0.0892	5.7631	26.30	73.96%	35.56	0.0000	-0.1025	0.1382	0.0000	0.2326	-0.0141	0.2543	5.7631	26.49	74.49%	35.56	0.0000	-0.1508	0.2215	0.0000	0.3802	-0.0184	0.4325	5.9200	26.88	75.59%	35.56
Rosemead 66/16 (D)	GNA_2026_054	13.2499	103.29	91.71%	112.62	-0.3346	-0.2519	0.2075	3.2699	0.4348	-0.0405	0.0153	24.3291	115.88	102.89%	112.62	-0.6469	-0.4953	0.4972	14.3491	1.0888	-0.0755	0.3683	25.9803	118.35	81.26%	145.65	-0.9609	-0.6921	0.8109	16.0002	1.9650	-0.1069	1.0160	25.9803	119.25	81.88%	145.65
Royal 66/16 (D)		29.5380	125.48	87.73%	143.02	-0.4437	-0.2097	0.1516	0.0000	0.3672	-0.0105	-0.1451	38.6377	131.99	92.29%	143.02	-0.8611	-0.4138	0.3743	3.0866	1.0058	-0.0212	0.0839	39.2012	132.87	92.90%	143.02	-1.2929	-0.6211	0.6141	3.6502	1.6414	-0.0338	0.3077	39.9501	134.05	93.73%	143.02
Rubidoux 33/12 (D)	GNA_2026_054	0.0000	11.29	82.70%	13.65	-0.0794	-0.0407	0.0329	0.0000	0.0769	-0.0020	-0.0123	5.9643	14.97	109.65%	13.65	-0.1552	-0.0818	0.0789	1.0820	0.1963	-0.0039	0.0342	8.8566	16.75	122.69%	13.65	-0.2322	-0.1251	0.1310	1.6445	0.3247	-0.0075	0.0908	10.3497	17.84	130.68%	13.65
Rubidoux 33/4.16 (D)		0.0000	1.68	64.97%	2.59	-0.0794	-0.0407	0.0329	0.0000	0.0769	-0.0020	-0.0123	5.9823	1.69	65.35%	2.59	-0.1554	-0.0820	0.0791	1.0853	0.1966	-0.0040	0.0344	8.8746	1.71	66.13%	2.59	-0.2325	-0.1252	0.1311	1.6477	0.3251	-0.0075	0.0910	0.0000	0.00	0.00%	0.00
Running Springs 33/12 (D)		0.0000	6.71	51.10%	13.13	-0.0228	-0.0243	0.0554	0.0000	0.0885	0.0024	0.0993	0.0000	6.95	52.93%	13.13	-0.0446	-0.0497	0.1318	0.0000	0.2536	0.0043	0.2954	0.0000	7.19	54.76%	13.13	-0.0683	-0.0744	0.2114	0.0000	0.4196	0.0059	0.4942	0.0000	7.47	56.89%	13.13
Rush 66/16 (D)		13.1338	107.46	83.95%	128.00	-0.4009	-0.2033	0.1103	5.0676	0.3223	0.0093	-0.1622	15.1201	110.10	86.02%	128.00	-0.7246	-0.4028	0.2907	7.0539	0.8704	0.0038	0.0374	15.1478	110.54	86.36%	128.00	-1.0530	-0.5515	0.4852	7.0816	1.6948	0.0059	0.5815	15.3596	111.20	86.88%	128.00
Safari 33/12 (D)		0.0000	16.78	23.05%	72.81	-0.1246	-0.0963	0.0777	0.0000	0.1410	-0.0054	-0.0076	0.0000	16.82	23.10%	72.81	-0.2433	-0.1890	0.1859	0.0000	0.3731	-0.0103	0.1165	0.0000	17.03	23.39%	72.81	-0.3717	-0.2600	0.2991	0.0000	0.7587	-0.0130	0.4131	0.0000	17.20	23.62%	72.81
San Antonio 66/12 (D)	GNA_2026_055	22.3472	140.94	96.90%	145.45	-0.4892	-0.3033	0.2325	7.3533	0.4909	-0.0229	-0.0921	33.0548	152.15	104.60%	145.45	-0.9307	-0.5989	0.5705	16.1913	1.2705	-0.0469	0.2645	42.6639	163.63	112.50%	145.45	-1.4446	-0.8733	0.9314	25.8003	2.3475	-0.0725	0.8884	45.3218	167.48	115.14%	145.45
San Bernardino 66/12 (D)	GNA_2026_056	7.6911	63.07	87.39%	72.17	-0.1320	-0.0459	0.0214	0.0000	0.0746	0.0036	-0.0782	18.6687	71.79	99.47%	72.17	-0.2572	-0.0902	0.0528	5.7449	0.1960	0.0058	-0.0927	20.3270	73.29	101.55%	72.17	-0.3915	-0.1356	0.0863	6.8574	0.3142	0.0073	-0.1191	22.5714	75.65	104.82%	72.17
San Dimas 66/12 (D)	GNA_2026_056	12.0131	104.91	91.29%	114.92	-0.2789	-0.1619	0.1204	1.3756	0.2618	-0.0136	-0.0721	14.1324	107.45	82.65%	130.00	-0.5454	-0.3151	0.2891	3.4949	0.7030	-0.0245	0.1072	14.1324	107.66	82.82%	130.00	-0.8087	-0.4588	0.4751	3.4949	1.2374	-0.0382	0.4068	15.2916	109.05	83.88%	130.00
San Fernando 66/16 (D)		3.2370	48.38	66.70%	72.53	0.0000	-0.0834	0.0659	0.0000	0.1385	-0.0145	0.1065	4.9178	50.29	69.34%	72.53	0.0000	-0.1666	0.1555	1.6808	0.3662	-0.0240	0.3311	5.9913	51.78	71.39%	72.53	0.0000	-0.2404	0.2499	2.7543	0.6527	-0.0300	0.6322	7.1865	53.54	73.82%	72.53
San Gabriel 66/4.16 (D)		0.1479	17.77	70.04%	25.37	-0.0691	-0.0479	0.0432	0.0000	0.0846	-0.0050	0.0058	0.1479	17.85	70.36%	25.37	-0.1320	-0.0954	0.1047	0.0000	0.2207	-0.0098	0.0881	0.1479	17.93	70.67%	25.37	-0.1785	-0.1355	0.1770	0.0000	0.4130	-0.0176	0.2583	0.1479	18.17	71.62%	25.37
San Marcos 66/16 (D)	GNA_2026_056	1.3818	51.78	98.24%	52.71	-0.3769	-0.2377	0.2128	0.0000	0.4302	-0.0552	-0.0267	5.5863	55.97	106.19%	52.71	-0.7194	-0.4638	0.5087	4.2045	1.1087	-0.0947	0.3394	5.9161	57.11	50.50%	113.09	-1.0238	-0.6792	0.8546	4.5343	1.8890	-0.1423	0.8984	5.9161	58.12	51.39%	113.09
San Marino 16/4.16 (D)		0.0000	6.76	55.95%	12.08	-0.0150	-0.0099	0.0083	0.0000	0.0162	-0.0009	-0.0014	0.0000	6.77	56.03%	12.08	-0.0296	-0.0196	0.0198	0.0000	0.0431	-0.0017	0.0120	0.0000	6.81	56.36%	12.08	-0.0446	-0.0282	0.0320	0.0000	0.0802	-0.0024	0.0369	0.0000	6.85	56.70%	12.08
San Miguel 66/16 (D)		15.6681	82.49	81.06%	101.77	-0.6607	-0.2117	0.0922	0.1454	0.3652	0.0069	-0.4082	20.5461	86.89	85.38%	101.77	-1.2904	-0.4281	0.2255	3.5203	0.9410	0.0119	-0.5401	21.6297	87.92	86.40%	101.77	-1.9730	-0.6452	0.3768	4.6039	1.5687	0.0139	-0.6588	23.2062	89.51	87.96%	101.77
San Vicente 16/4.16 (D)		0.0000	[redacted]			-0.0067	-0.0034	0.0016	0.0000	0.0056	-0.0003	-0.0031	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Santa Barbara 66/16 (D)	GNA_2026_057	11.5452	77.14	71.76%	107.50	-1.0783	-0.4981	0.3574	1.0939	0.9358	-0.0209	-0.3041	16.9353	81.36	75.68%	107.50	-1.9177	-0.9978	0.9334	4.1002	2.5824	-0.0598	0.5405	18.0772	83.64	77.80%	107.50	-2.6412	-1.3978	1.6695	5.2421	4.4699	-0.0993	2.0011	19.4757	86.32	80.30%	107.50
Santa Barbara 66/4.16 (D)		11.1279	8.83	59.37%	14.87	-1.0393	-0.4801	0.3445	1.0543	0.9019	-0.0202	-0.2931	16.3232	9.08	61.05%	14.87	-1.8484	-0.9617	0.8997	3.9520	2.4891	-0.0576	0.5210	17.4378	9.35	62.86%	14.87	-2.5546	-1.3521	1.6182	5.0666	4.3315	-0.0962	1.9467	18.7421	9.63	64.74%	14.87
Santa Fe Springs 66/12 (D)		17.3424	125.09	89.38%	139.96	-0.2179	-0.1244	0.0838	12.1423	0.1867	-0.0087	-0.0805	20.3375	127.94	91.42%	139.96	-0.4263	-0.2456	0.2004	14.2993	0.4940	-0.0144	0.0082	21.7339	129.38	92.44%	139.96	-0.6517	-0.3448	0.3226	15.6957	0.9441	-0.0204	0.2498	22.1753	129.82	92.76%	139.96
Santa Monica 66/4.16 (D)		14.2354	8.11	32.71%	24.79	-0.6027	-0.4335	0.4318	0.9842	0.7552	-0.1077	0.0431	41.9653	8.24	33.24%	24.79	-0.8160	-0.8186	1.2612	12.3514	2.0019	-0.2451	1.3834	47.5856	8.38	33.80%	24.79	-1.0236	-1.1368	2.1923	17.9717	3.5273	-0.3488	3.2104	53.9582	8.59	34.65%	24.79
Santa Monica 66/16 (D)	GNA_2026_058	14.0487	66.05	91.72%	72.02	-0.5948	-0.4278	0.4262	0.9712	0.7453	-0.1063	0.0425	41.6942	79.70	110.67%	72.02	-0.8074	-0.8117	1.2530	12.3039	1.9882	-0.2433	1.3788	47.3721	86.28	119.81%	72.02	-1.0171	-1.1332	2.1936	17.9818	3.5292	-0.3481	3.2245	53.8362	94.37	131.04%	72.02
Santa Rosa 115/12 (D)	GNA_2026_058	13.3523	[redacted]			-0.5897	-0.2872	0.1877	4.1154	0.4337	-0.0193	-0.2749	30.0210	[redacted]			-1.1471	-0.5506	0.4557	11.2186	1.1533	-0.0370	-0.1257	34.9748	[redacted]			-1.7493	-0.8085	0.7381	12.5183	1.9484	-0.0538	0.0749	39.4178	[redacted]		
Santa Rosa 115/33 (D)		13.3253	[redacted]			-0.5885	-0.2866	0.1874	4.1071	0.4328	-0.0193	-0.2743	29.9264	[redacted]			-1.1436	-0.5489	0.4543	11.1815	1.1495	-0.0369	-0.1257	34.8803	[redacted]			-1.7459	-0.8068	0.7367	12.4812	1.9446	-0.0537	0.0748	39.3233	[redacted]		
Santa Susana 66/16 (D)	GNA_2026_058	6.8419	131.29	98.56%	133.20	0.0000	-0.2375	0.1911	2.8525	0.4219	-0.0147	0.3608	6.8419	132.09	99.17%	133.20	0.0000	-0.4724	0.4594	2.8525	1.1130	-0.0282	1.0718	6.8419	132.88	99.76%	133.20	0.0000	-0.7022	0.7414	2.8525	1.8266	-0.0452	1.8206	7.1242	134.04	92.07%	145.59
Santiago 66/33 (D)		21.0370	[redacted]			-0.5469	-0.4502	0.4586	0.0000	0.7706	-0.0863	0.1459	42.9872	[redacted]			-1.0728	-0.8936	1.0914	10.5174	2.0563	-0.1475	1.0340	62.0671	[redacted]			-1.6049	-1.2661	1.7826	21.7681	3.8246	-0.2136	2.5226	75.5830	[redacted]		
Santiago 66/12 (D)	GNA_2026_058	20.1508	[redacted]			-0.5238	-0.4312	0.4393	0.0000	0.7382	-0.0827	0.1397	41.2389	[redacted]			-1.0291	-0.8572	1.0472	10.1043	1.9734	-0.1414	0.9929	59.6257	[redacted]			-1.5418	-1.2162	1.7134	20.9463	3.6774	-0.2052	2.4275	72.5451	[redacted]		
Saticoy 66/16 (D)	GNA_2026_059	7.7059	55.97	95.20%	58.79	-0.4491	-0.2056	0.1739	0.9189	0.3853	-0.0187	-0.1143	10.8333	59.47	101.15%	58.79	-0.8563	-0.4122	0.4270	4.0463	1.0430	-0.0336	0.1678	12.6247	61.51	104.62%	58.79	-1.3011	-0.6094	0.7010	5.8377	1.7301	-0.0455	0.4751	14.4709	64.02	87.95%	72.79
Saugus 66/16 (D)	GNA_2026_059	10.7649	106.07	73.39%	144.54	0.0000	-0.1646	0.1380	0.3217	0.2824	-0.0162	0.2397	18.4793	112.69	77.97%	144.54	0.0000	-0.3247	0.3416	3.7577	0.7393	-0.0330	0.7231	26.0930	118.68	82.11%	144.54	0.0000	-0.4687	0.5558	5.9872	1.3469	-0.0486	1.3855	40.9915	129.29	89.45%	144.54
Savage 115/12 (D)	GNA_2026_060	27.5884	136.87	104.88%	130.50	-0.3519	-0.2384	0.2117	1.4145	0.4020	-0.0335	-0.0101	33.1607	140.81	107.90%	130.50	-0.6098	-0.4727	0.5420	2.4616	1.0519	-0.0707	0.4408	33.1607	141.22	108.21%	130.50	-0.8880	-0.6914	0.8876	2.4616	1.7475	-0.1006	0.9551	33.7680	142.05	97.56%	145.61
Sawtelle 66/16 (D)		1.4419	31.74	44.26%	71.71	-0.0621	-0.0234	0.0141	2.0426	0.0404	-0.0003	-0.0312	1.4419	31.68	44.18%	71.71	-0.1213	-0.0467	0.0342	2.0426	0.1104	-0.0010	-0.0243	1.4419	31.64	44.12%	71.71	-0.1862	-0.0710	0.0558	2.0426	0.1810	-0.0016	-0.0219	1.4419	31.60	44.07%	71.71
Scout P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Seabright 66/12 (D)		2.2996	24.03	33.01%	72.80	-0.1132	-0.1042	0.1558	0.0000	0.2161	-0.0300	0.1245	4.1790	27.12	37.25%	72.80	-0.2025	-0.1997	0.3729	1.8794	0.6180	-0.0488	0.5399	6.6702	30.26	41.57%	72.80	-0.2977	-0.2875	0.5884	4.3706	1.0621	-0.0632	1.0021	7.7646	32.58	44.75%	72.80
Searles 115/33 (D)		0.0000	[redacted]			-0.0167	-0.0078	0.0083	0.0000	0.0149	-0.0005	-0.0019	0.0000	[redacted]			-0.0327	-0.0180	0.0198	0.0000	0.0404	-0.0010	0.0085	0.0000	[redacted]			-0.0498	-0.0282	0.0319	0.0000	0.0693	-0.0015	0.0217	0.0000	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2433	-0.2491	0.3939	0.0000	0.7612	-0.0448	0.6179	0.0000	14.88	97.54%	15.26	-0.2889	-0.3027	0.5840	0.0000	0.9763	-0.0562	0.9127	0.0000	15.26	100.03%	15.26	-0.3343	-0.3452	0.7793	0.0000	1.2255	-0.0683	1.2571	0.0000	15.66	102.65%	15.26	-0.3722	-0.3878	0.9716	0.0000	1.4196	-0.0768	1.5544	0.0000
-0.2210	-0.2366	0.3782	0.0000	0.7082	-0.0368	0.5920	0.0000	31.11	85.49%	36.39	-0.2633	-0.2936	0.5494	0.0000	0.8954	-0.0478	0.8401	0.0000	31.33	86.09%	36.39	-0.3046	-0.3391	0.7261	0.0000	1.0806	-0.0593	1.1036	0.0000	31.55	86.70%	36.39	-0.3409	-0.3813	0.9021	0.0000	1.2724	-0.0675	1.3848	0.0000
-0.1041	-0.0388	0.0351	0.0000	0.1043	-0.0001	-0.0037	1.4831	9.56	37.91%	25.22	-0.1243	-0.0475	0.0681	0.0000	0.1383	-0.0005	0.0342	1.4831	9.59	38.03%	25.22	-0.1443	-0.0546	0.1004	0.0000	0.1735	-0.0009	0.0742	1.4831	9.62	38.15%	25.22	-0.1618	-0.0615	0.1338	0.0000	0.1981	-0.0012	0.1074	1.4831
-0.1778	-0.1579	0.2377	0.0000	0.4543	-0.0314	0.3249	0.0000	8.60	64.24%	13.39	-0.2231	-0.1955	0.3642	0.0000	0.5649	-0.0371	0.4734	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6657	-0.5906	1.0472	0.9928	1.9867	-0.0934	1.6843	3.2172	85.82	81.87%	104.82	-0.8116	-0.7383	1.5818	0.9928	2.4890	-0.1169	2.4041	3.2172	86.41	82.43%	104.82	-0.9546	-0.8537	2.0851	0.9928	2.9683	-0.1409	3.1042	3.2172	87.03	83.02%	104.82	-1.0672	-0.9557	2.6185	0.9928	3.4457	-0.1602	3.8811	3.2172
-0.1374	-0.1284	0.1691	0.0000	0.3924	-0.0295	0.2662	0.0000	11.85	71.82%	16.50	-0.1679	-0.1596	0.3031	0.0000	0.4973	-0.0379	0.4351	0.0000	12.06	73.09%	16.50	-0.1975	-0.1847	0.4436	0.0000	0.5959	-0.0465	0.6108	0.0000	12.28	74.42%	16.50	-0.2295	-0.2077	0.6185	0.0000	0.6961	-0.0506	0.8268	0.0000
-0.7107	-0.4226	0.5394	0.6073	1.4169	-0.0626	0.7605	0.8383	63.94	61.57%	103.85	-0.8601	-0.5248	1.2158	0.6073	1.8354	-0.0839	1.5824	0.8383	64.60	62.21%	103.85	-1.0063	-0.6117	1.8814	0.6073	2.1777	-0.1059	2.3352	0.8383	65.33	62.91%	103.85	-1.1343	-0.6889	2.5898	0.6073	2.5174	-0.1229	3.1611	0.8383
-0.1436	-0.0920	0.1186	1.6223	0.2479	-0.0095	0.1214	1.6223	11.35	109.23%	10.39	-0.1765	-0.1158	0.1886	1.6223	0.3165	-0.0122	0.2006	1.6223	11.45	110.19%	10.39	-0.2085	-0.1343	0.2547	1.6223	0.3833	-0.0149	0.2802	1.6223	11.56	111.25%	10.39	-0.2309	-0.1476	0.3186	1.6223	0.5134	-0.0140	0.4394	1.6223
-0.0249	-0.0084	0.0046	0.0000	0.0202	0.0002	-0.0082	1.3791	[redacted]			-0.0318	-0.0100	0.0177	0.0000	0.0263	0.0003	0.0025	1.3791	[redacted]			-0.0388	-0.0116	0.0360	0.0000	0.0321	0.0004	0.0181	1.3791	[redacted]			-0.0450	-0.0132	0.0540	0.0000	0.0371	0.0004	0.0332	1.3791
0.0000	-0.0001	0.0003	1.0516	0.0005	0.0000	0.0007	1.0516	[redacted]			0.0000	-0.0001	0.0005	1.0516	0.0006	0.0000	0.0010	1.6826	[redacted]			0.0000	-0.0001	0.0007	1.6826	0.0007	0.0000	0.0013	1.6826	[redacted]			0.0000	-0.0001	0.0010	1.6826	0.0008	0.0000	0.0016	2.3043
-0.0341	-0.0435	0.0683	0.0000	0.1162	-0.0066	0.1002	0.0000	[redacted]			-0.0437	-0.0540	0.0982	0.0000	0.1457	-0.0078	0.1384	0.0000	[redacted]			-0.0532	-0.0617	0.1267	0.0000	0.1726	-0.0089	0.1755	0.0000	[redacted]			-0.0547	-0.0688	0.1581	0.0000	0.2088	-0.0109	0.2325	0.0000
-0.0514	-0.0280	0.0203	3.0405	0.0759	-0.0056	0.0111	5.1035	16.31	89.62%	18.20	-0.0664	-0.0349	0.0639	3.0405	0.0956	-0.0076	0.0506	5.1035	16.36	89.89%	18.20	-0.0811	-0.0403	0.1075	3.0405	0.1154	-0.0096	0.0919	5.1035	16.42	90.22%	18.20	-0.1010	-0.0446	0.1698	3.0405	0.1333	-0.0092	0.1484	5.1035
-1.1786	-0.8499	1.2200	5.7783	2.4990	-0.0870	1.6036	10.4587	146.70	100.90%	145.39	-1.4702	-1.0657	1.8103	5.9002	3.1316	-0.1082	2.2977	10.5703	147.67	101.57%	145.39	-1.7568	-1.2340	2.3917	6.0118	3.7729	-0.1299	3.0439	10.9214	149.09	102.55%	145.39	-1.9981	-1.3786	2.9744	6.3629	4.4349	-0.1464	3.8860	11.0431
-0.0003	-0.0004	0.0004	0.0000	0.0059	0.0003	0.0059	0.0000	[redacted]			-0.0003	-0.0005	0.0009	0.0000	0.0077	0.0003	0.0080	0.0000	[redacted]			-0.0004	-0.0006	0.0014	0.0000	0.0100	0.0003	0.0107	0.0000	[redacted]			-0.0004	-0.0007	0.0018	0.0000	0.0118	0.0003	0.0129	0.0000
-0.0021	-0.0035	0.0090	0.0000	0.0118	-0.0006	0.0145	0.0000	0.21	60.69%	0.35	-0.0021	-0.0040	0.0139	0.0000	0.0151	-0.0007	0.0221	0.0000	0.21	60.69%	0.35	-0.0021	-0.0044	0.0183	0.0000	0.0182	-0.0008	0.0291	0.0000	0.22	63.58%	0.35	-0.0021	-0.0048	0.0227	0.0000	0.0216	-0.0008	0.0366	0.0000
-0.3051	-0.2644	0.3989	0.0000	0.7469	-0.0729	0.5035	1.5735	[redacted]			-0.3905	-0.3309	0.6291	0.0000	0.9501	-0.0871	0.7706	1.5735	[redacted]			-0.4434	-0.3851	0.8617	0.0000	1.1508	-0.1059	1.0781	1.5735	[redacted]			-0.4895	-0.4303	1.1049	0.0000	1.3366	-0.1173	1.4044	1.5735
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6118	-0.3594	0.3433	0.0000	0.9387	-0.0533	0.2575	0.0000	55.59	99.08%	56.11	-0.7714	-0.4491	0.7320	0.0000	1.2001	-0.0693	0.6423	0.0000	55.99	99.79%	56.11	-0.9285	-0.5217	1.1096	0.0000	1.4526	-0.0856	1.0264	0.0000	56.43	100.57%	56.11	-1.0655	-0.5826	1.5161	0.0000	1.6997	-0.1000	1.4676	0.0000
0.0000	-1.3209	1.8431	1.9920	3.6149	-0.1129	4.0241	12.5174	129.11	88.74%	145.50	0.0000	-1.6213	2.6705	2.8460	4.6451	-0.1359	5.5584	13.3715	131.81	90.59%	145.50	0.0000	-1.8807	3.4459	3.7001	5.6215	-0.1581	7.0287	14.2291	134.54	92.47%	145.50	0.0000	-2.1183	4.2468	4.5577	6.6078	-0.1746	8.5617	14.2291
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000
-0.0201	-0.0121	0.0118	0.0000	0.0313	-0.0018	0.0092	0.0000	3.39	69.54%	4.88	-0.0230	-0.0149	0.0236	0.0000	0.0398	-0.0024	0.0232	0.0000	3.41	69.95%	4.88	-0.0257	-0.0170	0.0346	0.0000	0.0489	-0.0031	0.0378	0.0000	3.42	70.15%	4.88	-0.0280	-0.0193	0.0466	0.0000	0.0576	-0.0036	0.0533	0.0000
-0.7025	-0.6027	0.9053	4.6877	2.0758	-0.0828	1.5930	8.3828	88.72	94.77%	93.62	-0.8812	-0.7477	1.3881	4.6877	2.6818	-0.1032	2.3378	9.0387	90.10	96.24%	93.62	-1.0515	-0.8740	1.8559	5.3435	3.1657	-0.1244	2.9717	9.6912	91.49	97.72%	93.62	-1.2000	-0.9864	2.3404	5.9961	3.6125	-0.1409	3.6256	10.3437
-0.8904	-0.5671	0.7055	0.2286	1.7709	-0.0686	0.9503	3.8171	66.65	92.04%	72.41	-1.0913	-0.7087	1.2455	0.4569	2.2244	-0.0867	1.5831	4.0457	67.75	93.56%	72.41	-1.2882	-0.8199	1.7931	0.6855	2.6659	-0.1053	2.2456	4.2738	68.84	95.06%	72.41	-1.4602	-0.9201	2.3670	0.9136	3.0793	-0.1212	2.9448	4.3303
-0.4462	-0.2531	0.3120	0.0000	0.7118	-0.0144	0.3102	4.3398	48.17	66.20%	72.76	-0.5592	-0.3114	0.4702	0.0000	0.9218	-0.0176	0.5037	4.3398	48.34	66.44%	72.76	-0.6701	-0.3616	0.6199	0.0000	1.1119	-0.0210	0.6791	4.3398	48.56	66.74%	72.76	-0.7674	-0.4071	0.7761	0.0000	1.2955	-0.0236	0.8735	4.3398
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0170	0.0000	0.1695	0.0084	0.1614	0.0000	1.66	92.22%	1.80	-0.0225	-0.0192	0.0256	0.0000	0.2174	0.0097	0.2110	0.0000	1.70	94.44%	1.80	-0.0273	-0.0214	0.0340	0.0000	0.2557	0.0110	0.2519	0.0000	1.75	97.22%	1.80	-0.0316	-0.0241	0.0428	0.0000	0.2989	0.0117	0.2977	0.0000
-0.1491	-0.0710	0.0889	0.0000	0.2432	0.0099	0.1219	0.0000	6.19	107.48%	5.76	-0.1846	-0.0872	0.1542	0.0000	0.3159	0.0100	0.2083	0.0000	6.28	109.05%	5.76	-0.2176	-0.1010	0.2158	0.0000	0.3920	0.0101	0.2993	0.0000	6.37	110.61%	5.76	-0.2465	-0.1126	0.2813	0.0000	0.4553	0.0100	0.3875	0.0000
-0.9044	-0.7130	1.0177	21.2644	2.2575	-0.0687	1.5892	24.7187	[redacted]			-1.0571	-0.8913	1.5533	22.7358	2.8612	-0.0892	2.3769	24.7187	[redacted]			-1.2075	-1.0317	2.0554	22.7358	3.4353	-0.1103	3.1412	24.7187	[redacted]			-1.3389	-1.1567	2.5798	22.7358	3.9852	-0.1270	3.9424	24.7187
-0.9142	-0.7206	1.0291	21.4790	2.2835	-0.0694	1.6084	24.9671	[redacted]			-1.0687	-0.9011	1.5712	22.9682	2.8945	-0.0901	2.4058	24.9671	[redacted]			-1.2207	-1.0431	2.0789	22.9682	3.4750	-0.1115	3.1785	24.9671	[redacted]			-1.3535	-1.1693	2.6086	22.9682	4.0304	-0.1284	3.9878	24.9671
-0.0349	-0.0336	0.0606	0.0000	0.1370	-0.0078	0.1212	0.0000	2.11	61.19%	3.45	-0.0355	-0.0414	0.0929	0.0000	0.1792	-0.0106	0.1846	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7094	-0.5066	0.7448	7.7683	1.6437	-0.0812	1.0913	16.9777	98.83	135.74%	72.81	-0.8536	-0.6321	1.1529	7.7683	2.1061	-0.1038	1.6696	16.9777	99.54	136.72%	72.81	-0.9947	-0.7362	1.5771	7.7683	2.5130	-0.1270	2.2322	16.9777	100.24	137.68%	72.81	-1.1182	-0.8267	2.0141	7.7683	2.8894	-0.1443	2.8142	16.9777
0.0000	-0.0010	0.0042	0.0000	0.0061	-0.0005	0.0088	0.0000	1.12	74.67%	1.50	0.0000	-0.0013	0.0058	0.0000	0.0080	-0.0006	0.0118	0.0000	1.12	74.67%	1.50	0.0000	-0.0015	0.0072	0.0000	0.0097	-0.0007	0.0146	0.0000	1.12	74.67%	1.50	0.0000	-0.0017	0.0086	0.0000	0.0113	-0.0008	0.0173	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.85	64.67%	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9351	-0.6633	0.9059	3.0688	1.8210	-0.0697	1.0589	12.5551	95.42	72.57%	131.48	-1.1772	-0.8291	1.3633	3.0688	2.2956	-0.0851	1.5674	12.5551	96.01	73.02%	131.48	-1.4091	-0.9560	1.8636	3.0688	2.7796	-0.1016	2.1765	12.5551	96.71	73.55%	131.48	-1.6009	-1.0695	2.3534	3.0688	3.2918	-0.1147	2.8601	12.9243
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0525	0.0000	0.1085	-0.0088	0.0797	0.0000	4.35	66.70%	6.52	-0.0408	-0.0504	0.0912	0.0000	0.1360	-0.0107	0.1253	0.0000	4.40	67.46%	6.52	-0.0495	-0.0577	0.1297	0.0000	0.1612	-0.0127	0.1710	0.0000	4.46	68.38%	6.52	-0.0573	-0.0642	0.1697	0.0000	0.1910	-0.0147	0.2244	0.0000
-0.0964	-0.1616	0.6915	0.0000	0.5283	-0.0396	0.9222	0.0000	9.94	83.91%	11.85	-0.1006	-0.1988	0.9697	0.0000	0.6521	-0.0462	1.2762	0.0000	10.34	87.29%	11.85	-0.1048	-0.2275	1.2192	0.0000	0.7717	-0.0537	1.6049	0.0000	10.72	90.49%	11.85	-0.1084	-0.2540	1.4703	0.0000	0.9018	-0.0584	1.9514	0.0000
-1.0768	-0.6497	0.8026	1.7212	1.8235	-0.0506	0.8491	4.3845	98.23	75.94%	129.35	-1.2979	-0.7995	1.2707	1.7212	2.3565	-0.0680	1.4618	4.3845	98.99	76.53%	129.35	-1.4847	-0.9226	1.7899	1.7212	2.8420	-0.0874	2.1372	4.3845	99.83	77.18%	129.35	-1.6486	-1.0327	2.3064	1.7212	3.3245	-0.1026	2.8470	4.3845
-0.0052	-0.0059	0.0102	0.0000	0.0192	-0.0011	0.0171	0.0000	1.15	66.13%	1.74	-0.0062	-0.0072	0.0148	0.0000	0.0264	-0.0014	0.0265	0.0000	1.16	66.71%	1.74	-0.0070	-0.0082	0.0192	0.0000	0.0328	-0.0016	0.0351	0.0000	1.17	67.28%	1.74	-0.0078	-0.0094	0.0238	0.0000	0.0378	-0.0017	0.0427	0.0000
-0.3794	-0.3325	0.6374	0.0000	1.1538	-0.0624	1.0170	13.0494	34.11	60.05%	56.80	-0.4818	-0.4167	0.9177	0.0000	1.4889	-0.0751	1.4329	13.0494	34.40	60.56%	56.80	-0.5810	-0.4835	1.1834	0.0000	1.7907	-0.0879	1.8217	13.0494	34.72	61.12%	56.80	-0.6667	-0.5414	1.4868	0.0000	2.0817	-0.0934	2.2669	13.0494
-0.3963	-0.3475	0.6687	0.0000	1.2094	-0.0651	1.0691	13.3022	11.56	7.81%	147.95	-0.5001	-0.4330	0.9529	0.0000	1.5492	-0.0780	1.4910	13.3022	11.73	7.93%	147.95	-0.6022	-0.5016	1.2263	0.0000	1.8597	-0.0912	1.8910	13.3022	11.91	8.05%	147.95	-0.6912	-0.5618	1.5413	0.0000	2.1619	-0.0969	2.3533	13.3022
-0.1059	-0.0731	0.0891	19.0558	0.3247	0.0325	0.2672	23.8195	76.70	52.68%	145.60	-0.1291	-0.0912	0.1828	19.2184	0.4089	0.0360	0.4074	23.9841	76.95	52.85%	145.60	-0.1520	-0.1054	0.2818	19.3830	0.4859	0.0395	0.5498	24.1470	77.20	53.02%	145.60	-0.1725	-0.1183	0.3861	19.5458	0.5625	0.0417	0.6996	24.1470
-0.1446	-0.1125	0.2250	0.0000	0.6644	-0.0020	0.6303	0.0000	9.65	68.95%	14.00	-0.1559	-0.1357	0.3560	0.0000	0.9028	-0.0011	0.9661	0.0000	9.98	71.31%	14.00	-0.1669	-0.1542	0.4806	0.0000	1.1206	-0.0001	1.2800	0.0000	10.47	74.81%	14.00	-0.1755	-0.1695	0.6148	0.0000	1.3713	0.0031	1.6441	0.0000
-0.8443	-0.5089	0.6720	5.3283	1.5365	-0.0665	0.7888	15.0226	7.89	54.56%	14.46	-1.0299	-0.6292	1.0638	5.3283	1.9475	-0.0833	1.2690	15.0226	7.96	55.04%	14.46	-1.6980	-0.9912	2.4883	5.3283	3.4119	-0.1459	3.0650	15.0226	8.06	55.73%	14.46	-1.8555	-1.0772	2.8837	5.3283	3.7999	-0.1589	3.5920	15.0226
-0.9814	-0.5912	0.7815	6.1750	1.7874	-0.0773	0.9190	17.3918	75.24	110.36%	68.17	-1.2049	-0.7361	1.2534	6.1750	2.2826	-0.0975	1.4975	17.3918	75.80	111.19%	68.17	-1.4246	-0.8552	1.7219	6.1750	2.7641	-0.1181	2.0881	17.3918	76.44	112.12%	68.17	-1.6159	-0.9596	2.2019	6.1750	3.2351	-0.1338	2.7278	17.3918
-0.0229	-0.0178	0.0359	0.3164	0.0483	-0.0030	0.0404	3.5014	4.43	25.13%	17.63	-0.0239	-0.0205	0.0533	0.3164	0.0595	-0.0037	0.0647	3.5975	4.65	26.38%	17.63	-0.0250	-0.0225	0.0700	0.4126	0.0718	-0.0043	0.0900	3.6044	4.72	26.77%	17.63	-0.0259	-0.0247	0.0877	0.4194	0.0803	-0.0048	0.1127	3.6181
0.0000	-0.0507	0.0677	0.0574	0.1585	0.0056	0.1812	0.1169	[redacted]			0.0000	-0.0622	0.1260	0.1169	0.1967	0.0066	0.2670	0.1761	[redacted]			0.0000	-0.0710	0.1837	0.1761	0.2347	0.0075	0.3549	0.2350	[redacted]			0.0000	-0.0799	0.2460	0.2350	0.2770	0.0085	0.4516	0.2350
-0.2381	-0.0746	0.0434	2.3620	0.1979	0.0071	-0.0643	2.3620	[redacted]			-0.3055	-0.0931	0.2582	2.3620	0.2585	0.0089	0.1270	2.3620	[redacted]			-0.3722	-0.1069	0.4765	2.3620	0.3098	0.0113	0.3184	2.3620	[redacted]			-0.4303	-0.1208	0.7181	2.3620	0.3576	0.0143	0.5391	2.3620
-1.1767	-0.7962	1.0363	9.0240	2.7417	-0.0719	1.7334	16.6810	102.79	101.73%	101.04	-1.4756	-0.9792	1.8735	9.2335	3.6023	-0.0992	2.9219	16.8907	103.91	102.84%	101.04	-1.7701	-1.1470	2.6752	9.4432	4.2424	-0.1276	3.8730	17.1219	105.08	104.00%	101.04	-2.0292	-1.2984	3.5506	9.6744	4.8351	-0.1508	4.9073	18.1498
-0.2231	-0.0929	0.2403	0.0000	0.3000	0.0061	0.2303	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0922	-0.1324	0.2119	0.1396	0.4603	-0.0392	0.4084	0.1396	11.09	93.20%	11.90	-0.1042	-0.1638	0.3523	0.1396	0.5966	-0.0507	0.6301	0.1396	11.31	95.05%	11.90	-0.1189	-0.1910	0.4982	0.1396	0.7088	-0.0617	0.8354	0.1396	11.55	97.07%	11.90	-0.1318	-0.2153	0.6511	0.1396	0.8181	-0.0707	1.0514	0.1396
-0.0019	-0.0005	0.0001	0.0000	0.0015	0.0007	-0.0002	0.0000	[redacted]			-0.0024	-0.0007	0.0036	0.0000	0.0018	0.0009	0.0032	0.0000	[redacted]			-0.0028	-0.0008	0.0072	0.0000	0.0023	0.0011	0.0071	0.0000	[redacted]			-0.0033	-0.0009	0.0112	0.0000	0.0027	0.0013	0.0110	0.0000
-0.1971	-0.0471	0.0200	0.0000	0.1393	0.0282	-0.0567	1.0921	36.84	72.67%	50.70	-0.2537	-0.0596	0.2426	0.0000	0.1720	0.0349	0.1361	1.0921	37.06	73.10%	50.70	-0.3086	-0.0694	0.4680	0.0000	0.1983	0.0419	0.3302	1.0921	37.31	73.60%	50.70	-0.3561	-0.0783	0.7161	0.0000	0.2271	0.0479	0.5568	1.0921
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4766	-1.0287	1.4400	15.3341	2.9269	-0.1389	1.7226	39.7634	172.91	119.11%	145.17	-1.8748	-1.2680	2.4854	18.5124	3.7809	-0.1713	2.9522	40.1897	174.68	120.32%	145.17	-2.2654	-1.4704	3.6477	18.9387	4.5389	-0.2061	4.2446	40.6165	176.45	121.54%	145.17	-2.6074	-1.6552	4.8100	19.3654	5.2652	-0.2330	5.5796	40.6165
-1.0556	-0.5589	0.5972	6.4821	1.5934	-0.0513	0.5247	26.9902	108.84	75.68%	143.82	-1.3481	-0.7011	1.1836	6.4821	1.9924	-0.0680	1.0589	27.4374	109.94	76.44%	143.82	-1.6303	-0.8105	1.8097	6.9293	2.3866	-0.0847	1.6708	27.4979	110.74	77.00%	143.82	-1.8816	-0.9071	2.4755	6.9898	2.8192	-0.0971	2.4088	27.5684
-0.2200	-0.0714	0.0204	0.0000	0.2012	0.0199	-0.0499	6.0963	50.31	96.43%	52.17	-0.2817	-0.0887	0.2695	0.0000	0.2578	0.0248	0.1818	6.0963	50.54	96.87%	52.17	-0.3427	-0.1030	0.5293	0.0000	0.3105	0.0295	0.4235	6.0963	50.85	97.46%	52.17	-0.3965	-0.1149	0.8179	0.0000	0.3675	0.0336	0.7076	6.0963
-0.0076	-0.0068	0.0239	0.0000	0.0389	-0.0014	0.0470	0.0000	0.74	56.75%	1.30	-0.0076	-0.0082	0.0381	0.0000	0.0491	-0.0017	0.0698	0.0000	0.76	58.28%	1.30	-0.0076	-0.0092	0.0540	0.0000	0.0578	-0.0019	0.0932	0.0000	0.79	60.58%	1.30	-0.0076	-0.0101	0.0703	0.0000	0.0692	-0.0020	0.1198	0.0000
-0.5793	-0.3781	0.4575	2.2078	1.1261	-0.0260	0.6002	2.2078	68.75	65.46%	105.03	-0.7340	-0.4714	0.7668	2.2078	1.4226	-0.0330	0.9510	2.2078	69.13	65.82%	105.03	-0.8860	-0.5444	1.0796	2.2078	1.6929	-0.0405	1.3015	2.2078	69.55	66.22%	105.03	-1.0085	-0.6084	1.4096	2.2078	1.9741	-0.0465	1.7203	2.2078
0.0000	-0.6450	1.0563	2.6952	1.7678	-0.0895	2.0897	16.3544	88.62	82.43%	107.51	0.0000	-0.7851	1.4583	5.4224	2.2678	-0.1058	2.8353	19.0817	92.34	85.89%	107.51	0.0000	-0.9132	1.8269	8.1497	2.7406	-0.1226	3.5317	21.8089	96.06	89.35%	107.51	0.0000	-1.0320	2.2030	10.8769	3.2079	-0.1336	4.2453	21.8089
0.0000	-0.0003	0.0000	0.0000	0.0016	-0.0004	0.0010	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0020	-0.0005	0.0022	0.0000	[redacted]			0.0000	-0.0004	0.0025	0.0000	0.0023	-0.0006	0.0039	0.0000	[redacted]			0.0000	-0.0004	0.0040	0.0000	0.0028	-0.0007	0.0056	0.0000
-0.0573	-0.0207	0.0027	0.0000	0.0536	-0.0006	-0.0224	1.3513	22.06	60.62%	36.39	-0.0732	-0.0258	0.0912	0.0000	0.0714	-0.0010	0.0626	1.3513	22.15	60.87%	36.39	-0.0891	-0.0303	0.1796	0.0000	0.0829	-0.0013	0.1419	1.3513	22.27	61.19%	36.39	-0.1026	-0.0339	0.2788	0.0000	0.0959	-0.0015	0.2368	1.3513
-1.1474	-0.8334	1.1241	13.4946	2.6237	-0.0970	1.6700	21.7149	129.96	89.25%	145.61	-1.4280	-1.0355	1.8139	13.4946	3.3763	-0.1235	2.6032	21.7149	130.84	89.86%	145.61	-1.6584	-1.2034	2.5301	13.4946	4.0405	-0.1551	3.5537	21.7149	131.82	90.53%	145.61	-1.8601	-1.3525	3.2735	13.4946	4.6729	-0.1806	4.5533	21.7149
-0.1835	-0.2451	0.4630	0.0000	0.8469	-0.0581	0.8232	0.0488	20.90	65.86%	31.73	-0.2033	-0.3037	0.6606	0.0000	1.0917	-0.0718	1.1735	0.0488	21.30	67.12%	31.73	-0.2102	-0.3490	0.8495	0.0000	1.3045	-0.0866	1.5083	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4841	-0.4606	0.7468	5.1938	1.3191	-0.0827	1.0385	11.7972	68.27	123.15%	55.44	-0.6205	-0.5724	1.0994	8.1599	1.6757	-0.0955	1.4866	14.7632	71.71	129.36%	55.44	-0.7546	-0.6635	1.4324	11.1259	2.0227	-0.1083	1.9286	17.8198	75.23	135.71%	55.44	-0.8734	-0.7477	1.7551	14.1824	2.3896	-0.1189	2.4047	19.8985
-1.3281	-1.0378	1.4592	4.7813	2.9172	-0.1346	1.8759	31.7704	159.18	109.33%	145.60	-1.6675	-1.2908	2.1852	4.9601	3.6499	-0.1651	2.7117	31.9493	160.34	110.12%	145.60	-2.0014	-1.4857	3.0606	5.1390	4.3676	-0.1963	3.7448	32.1277	161.85	111.16%	145.60	-2.2927	-1.6570	3.8927	5.3174	5.1732	-0.2181	4.8981	32.1277
-0.8506	-0.7332	1.0745	2.5390	2.3836	-0.1816	1.6927	9.0046	59.84	85.20%	70.24	-0.9531	-0.9158	1.8195	3.4938	2.9953	-0.2378	2.7082	10.0208	62.05	88.35%	70.24	-1.0536	-1.0532	2.5613	4.5101	3.6308	-0.2961	3.7892	11.0391	64.33	91.59%	70.24	-1.1415	-1.1772	3.3346	5.5284	4.2437	-0.3432	4.9163	11.0391
-0.2120	-0.0672	0.0716	0.0000	0.2671	0.0210	0.0806	4.4790	[redacted]			-0.2949	-0.0846	0.1457	0.0000	0.3553	0.0223	0.1438	4.4790	[redacted]			-0.3767	-0.1023	0.2156	0.0000	0.4139	0.0235	0.1741	4.4790	[redacted]			-0.4581	-0.1230	0.2915	0.0000	0.4909	0.0235	0.2248	4.4790
-1.2918	-0.9177	1.2937	0.3643	3.0046	-0.1149	1.9739	6.1744	98.98	60.45%	163.74	-1.6003	-1.1383	2.0218	0.5576	3.8570	-0.1488	2.9914	6.6311	100.61	61.45%	163.74	-1.8476	-1.3239	2.7042	1.0142	4.6107	-0.1917	3.9518	7.1092	102.25	62.45%	163.74	-2.0629	-1.4862	3.4184	1.4923	5.3257	-0.2244	4.9705	7.3850
-1.2964	-0.9211	1.2981	0.3650	3.0140	-0.1153	1.9794	6.1927	8.57	56.17%	15.26	-1.6055	-1.1421	2.0277	0.5587	3.8681	-0.1493	2.9990	6.6503	8.61	56.44%	15.26	-1.8532	-1.3281	2.7115	1.0162	4.6233	-0.1922	3.9613	7.1313	8.66	56.76%	15.26	-2.0699	-1.4914	3.4299	1.4973	5.3427	-0.2252	4.9862	7.4087
-0.8594	-0.5394	0.6292	0.8680	1.5443	-0.0608	0.7138	15.1231	79.83	111.31%	71.72	-1.0889	-0.6631	1.1313	1.7153	2.0101	-0.0767	1.3126	16.0873	81.49	113.63%	71.72	-1.3146	-0.7672	1.6194	2.6794	2.4272	-0.0931	1.8716	17.1651	83.31	116.16%	71.72	-1.5105	-0.8665	2.1445	3.7572	2.8043	-0.1076	2.4642	17.5447
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.24	24.80%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.24	24.80%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.24	24.80%	5.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0007	-0.0003	0.0008	0.0000	0.0009	0.0001	0.0008	0.0000	[redacted]			-0.0007	-0.0004	0.0016	0.0000	0.0011	0.0001	0.0017	0.0000	[redacted]			-0.0007	-0.0004	0.0024	0.0000	0.0013	0.0001	0.0027	0.0000	[redacted]			-0.0010	-0.0005	0.0039	0.0000	0.0016	0.0002	0.0041	0.0000
-1.0631	-0.6636	0.8347	7.7260	1.8227	-0.0643	0.8664	13.8499	91.32	127.49%	71.63	-1.3388	-0.8289	1.3919	11.7260	2.3058	-0.0859	1.4441	16.2108	93.91	131.10%	71.63	-1.6061	-0.9576	1.9319	14.0868	2.7839	-0.1081	2.0440	18.5220	96.63	134.90%	71.63	-1.8113	-1.0667	2.4909	16.3980	3.2954	-0.1243	2.7838	19.7493
-1.0598	-0.6616	0.8325	7.6989	1.8178	-0.0641	0.8647	13.7979	13.97	81.40%	17.16	-1.3347	-0.8264	1.3880	11.6869	2.2994	-0.0856	1.4407	16.1469	14.12	82.27%	17.16	-1.6007	-0.9544	1.9253	14.0359	2.7751	-0.1078	2.0376	18.4487	14.29	83.27%	17.16	-1.8050	-1.0631	2.4819	16.3376	3.2845	-0.1239	2.7744	19.6709
0.0000	-0.0091	0.0195	0.0000	0.0317	-0.0027	0.0393	0.0000	3.02	33.15%	9.11	0.0000	-0.0114	0.0375	0.0000	0.0407	-0.0034	0.0635	0.0000	3.05	33.48%	9.11	0.0000	-0.0133	0.0558	0.0000	0.0503	-0.0040	0.0887	0.0000	3.09	33.92%	9.11	0.0000	-0.0149	0.0753	0.0000	0.0588	-0.0046	0.1146	0.0000
-0.0205	-0.1726	0.8904	0.0000	0.8933	-0.0634	1.5272	0.0000	12.37	80.28%	15.41	-0.0205	-0.2131	1.3135	0.0000	1.0990	-0.0698	2.1090	0.0000	12.98	84.24%	15.41	-0.0271	-0.2449	1.6729	0.0000	1.3937	-0.0716	2.7229	0.0000	13.79	89.50%	15.41	-0.0378	-0.2745	2.0327	0.0000	1.7581	-0.0675	3.4109	0.0000
-0.0068	-0.0053	0.0192	0.0000	0.0157	0.0020	0.0248	0.0000	0.76	76.00%	1.00	-0.0068	-0.0067	0.0298	0.0000	0.0190	0.0017	0.0370	0.0000	0.77	77.00%	1.00	-0.0068	-0.0077	0.0392	0.0000	0.0222	0.0014	0.0482	0.0000	0.78	78.00%	1.00	-0.0068	-0.0087	0.0487	0.0000	0.0261	0.0012	0.0605	0.0000
-1.7530	-1.1089	1.3845	9.9650	3.7248	-0.1586	2.0887	14.8500	112.18	77.05%	145.59	-2.2182	-1.4012	2.4287	10.2019	4.6573	-0.2031	3.2634	14.8500	113.39	77.88%	145.59	-2.6675	-1.6291	3.5005	10.2019	5.5769	-0.2498	4.5310	14.8500	114.66	78.76%	145.59	-3.0305	-1.8288	4.6301	10.2019	6.4504	-0.2869	5.9343	14.8500
-1.7403	-1.1009	1.3742	9.9000	3.6967	-0.1575	2.0723	14.7526	5.97	77.18%	7.74	-2.1989	-1.3892	2.4038	10.1336	4.6162	-0.2014	3.2305	14.7526	6.08	78.60%	7.74	-2.6424	-1.6141	3.4616	10.1336	5.5238	-0.2475	4.4815	14.7526	6.18	79.90%	7.74	-3.0018	-1.8118	4.5800	10.1336	6.3886	-0.2842	5.8708	14.7526
-0.0395	-0.0218	0.0277	0.0000	0.0595	-0.0008	0.0251	0.0000	3.92	39.20%	10.00	-0.0506	-0.0273	0.0397	0.0000	0.0750	-0.0011	0.0358	0.0000	3.93	39.30%	10.00	-0.0617	-0.0316	0.0520	0.0000	0.0904	-0.0013	0.0478	0.0000	3.95	39.50%	10.00	-0.0713	-0.0353	0.0644	0.0000	0.1074	-0.0014	0.0638	0.0000
-0.2013	-0.1805	0.2491	0.5322	0.5634	-0.0321	0.3987	0.5322	12.30	87.86%	14.00	-0.2570	-0.2277	0.4133	0.5322	0.7029	-0.0401	0.5913	0.5322	12.46	89.00%	14.00	-0.3061	-0.2638	0.5748	0.5322	0.8475	-0.0486	0.8038	0.5322	12.63	90.21%	14.00	-0.3433	-0.2949	0.7455	0.5322	0.9862	-0.0575	1.0361	0.5322
-0.2029	-0.1819	0.2512	0.5365	0.5683	-0.0324	0.4023	0.5365	5.62	74.87%	7.51	-0.2592	-0.2296	0.4169	0.5365	0.7090	-0.0404	0.5967	0.5365	5.69	75.81%	7.51	-0.3087	-0.2660	0.5800	0.5365	0.8551	-0.0490	0.8113	0.5365	5.76	76.74%	7.51	-0.3463	-0.2974	0.7526	0.5365	0.9953	-0.0580	1.0462	0.5365
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0044	-0.0021	0.0005	0.0000	0.0053	-0.0008	-0.0015	0.0000	[redacted]			-0.0055	-0.0026	0.0068	0.0000	0.0068	-0.0011	0.0044	0.0000	[redacted]			-0.0066	-0.0030	0.0139	0.0000	0.0082	-0.0014	0.0110	0.0000	[redacted]			-0.0077	-0.0034	0.0214	0.0000	0.0096	-0.0016	0.0183	0.1529
-2.0967	-1.0787	1.1684	9.0232	3.2129	-0.0805	1.1253	18.1091	53.29	55.21%	96.53	-2.6522	-1.3618	2.2220	9.0994	4.0075	-0.1039	2.1117	18.1551	53.55	55.48%	96.53	-3.1726	-1.5759	3.3147	9.1454	4.8102	-0.1284	3.2479	18.2115	53.85	55.79%	96.53	-3.6006	-1.7632	4.4705	9.2018	5.6197	-0.1501	4.5763	18.2693
-2.3204	-1.1937	1.2930	9.9895	3.5557	-0.0891	1.2455	20.0453	91.97	86.39%	106.46	-2.9346	-1.5067	2.4581	10.0737	4.4345	-0.1150	2.3363	20.0962	93.11	87.46%	106.46	-3.5097	-1.7434	3.6655	10.1245	5.3214	-0.1420	3.5919	20.1586	94.31	88.59%	106.46	-3.9827	-1.9503	4.9429	10.1869	6.2161	-0.1660	5.0600	20.2224
-0.0519	-0.0191	0.0122	0.0000	0.0465	0.0001	-0.0123	0.0000	2.70	37.09%	7.28	-0.0659	-0.0240	0.0328	0.0000	0.0576	0.0000	0.0006	0.0000	2.71	37.23%	7.28	-0.0801	-0.0275	0.0537	0.0000	0.0677	-0.0001	0.0138	0.0000	2.73	37.50%	7.28	-0.0919	-0.0305	0.0768	0.0000	0.0796	-0.0001	0.0338	0.0000
0.0000	-0.0068	0.0092	2.0796	0.0189	-0.0015	0.0199	2.6073	4.73	13.00%	36.39	0.0000	-0.0084	0.0185	2.6073	0.0234	-0.0020	0.0315	3.3473	5.54	15.22%	36.39	0.0000	-0.0096	0.0264	3.3473	0.0284	-0.0029	0.0424	4.0814	6.35	17.45%	36.39	0.0000	-0.0107	0.0347	4.0814	0.0335	-0.0035	0.0540	4.0814
-0.1736	-0.1189	0.1832	0.0000	0.3647	-0.0072	0.2482	0.0000	14.25	83.44%	17.08	-0.2120	-0.1492	0.2509	0.0000	0.4552	-0.0090	0.3359	0.0000	14.38	84.20%	17.08	-0.2466	-0.1716	0.3137	0.0000	0.5566	-0.0108	0.4414	0.0000	14.51	84.96%	17.08	-0.2736	-0.1914	0.3790	0.0000	0.6479	-0.0122	0.5497	0.0000
-0.6780	-0.4093	0.6778	0.4421	1.2570	-0.0398	0.8077	20.8444	84.14	116.27%	72.37	-0.8366	-0.5102	1.0287	0.8793	1.6091	-0.0504	1.2406	21.2836	85.09	117.58%	72.37	-0.9928	-0.5930	1.4202	1.3185	1.9360	-0.0612	1.7091	21.7133	86.05	118.90%	72.37	-1.1120	-0.6700	1.8077	1.7482	2.2563	-0.0695	2.2125	21.7133
-0.7962	-0.2851	0.2327	49.0401	0.6959	0.0046	-0.1481	195.4586	220.58	152.44%	144.70	-1.0286	-0.3512	0.4308	59.2651	0.8818	0.0058	-0.0614	201.4830	227.32	157.10%	144.70	-1.2566	-0.4017	0.6484	65.2896	1.0578	0.0070	0.0549	206.1766	232.61	160.76%	144.70	-1.4533	-0.4505	0.8701	69.9832	1.2277	0.0080	0.2020	209.9782
-0.6270	-0.5100	1.0611	1.4705	2.3598	-0.0862	2.1977	11.1945	56.89	78.15%	72.79	-0.7573	-0.6375	1.7605	1.4705	2.9343	-0.1023	3.1977	11.1945	57.34	78.77%	72.79	-0.8782	-0.7310	2.4080	1.4705	3.5102	-0.1195	4.1895	11.1945	57.97	79.64%	72.79	-0.9652	-0.8110	3.1162	1.4705	4.0103	-0.1323	5.2179	11.1945
-0.6786	-0.5521	1.1504	1.5706	2.5607	-0.0932	2.3872	12.0434	9.16	67.66%	13.54	-0.8221	-0.6924	1.9203	1.5706	3.1931	-0.1109	3.4880	12.0434	9.34	68.99%	13.54	-0.9572	-0.7970	2.6442	1.5706	3.8368	-0.1302	4.5967	12.0434	9.55	70.54%	13.54	-1.0555	-0.8873	3.4443	1.5706	4.4019	-0.1446	5.7588	12.0434
-0.0090	-0.0066	0.0073	0.0000	0.0692	0.0005	0.0615	0.0000	0.60	46.26%	1.30	-0.0102	-0.0080	0.0154	0.0000	0.0887	0.0012	0.0872	0.0000	0.63	48.57%	1.30	-0.0103	-0.0090	0.0214	0.0000	0.1153	0.0015	0.1189	0.0000	0.66	50.89%	1.30	-0.0105	-0.0097	0.0278	0.0000	0.1384	0.0019	0.1479	0.0000
0.0000	-0.1990	0.3108	0.1569	0.5336	-0.0221	0.6233	6.0867	27.30	76.77%	35.56	0.0000	-0.2439	0.4651	0.3236	0.6868	-0.0276	0.8804	6.0867	27.55	77.47%	35.56	0.0000	-0.2811	0.6087	0.3236	0.8375	-0.0332	1.1319	6.0867	27.82	78.23%	35.56	0.0000	-0.3168	0.7581	0.3236	0.9809	-0.0369	1.3852	6.0867
-1.2811	-0.8943	1.1485	16.0002	3.0050	-0.1450	1.8331	25.9803	120.54	82.76%	145.65	-1.6197	-1.1137	2.0397	16.0002	3.8239	-0.1859	2.9444	25.9803	121.62	83.50%	145.65	-1.8728	-1.2985	2.9193	16.0002	4.5517	-0.2293	4.0704	25.9803	122.77	84.29%	145.65	-2.0793	-1.4622	3.8392	16.0002	5.2168	-0.2694	5.2453	26.0239
-1.7489	-0.8247	0.8736	4.3990	2.2774	-0.0476	0.5300	40.1355	134.98	94.38%	143.02	-2.2301	-1.0325	1.6063	4.5845	2.8503	-0.0618	1.1321	40.3204	135.95	95.05%	143.02	-2.7006	-1.1945	2.3210	4.7694	3.4368	-0.0761	1.7866	40.5084	137.12	95.87%	143.02	-3.0901	-1.3352	3.1021	4.9573	4.1201	-0.0884	2.7085	40.5084
-0.3136	-0.1669	0.1873	2.2069	0.4567	-0.0111	0.1523	11.4907	18.51	135.58%	13.65	-0.3876	-0.2077	0.3115	2.2069	0.5833	-0.0161	0.2833	12.6303	19.27	141.15%	13.65	-0.4601	-0.2393	0.4425	2.2069	0.7021	-0.0212	0.4240	12.6303	19.43	142.32%	13.65	-0.5235	-0.2671	0.5756	2.2069	0.8308	-0.0240	0.5917	12.6303
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0932	-0.0983	0.2967	0.0000	0.5995	0.0077	0.7124	0.0000	7.82	59.56%	13.13	-0.1195	-0.1213	0.4457	0.0000	0.7609	0.0096	0.9755	0.0000	8.26	62.91%	13.13	-0.1459	-0.1379	0.6262	0.0000	0.9347	0.0146	1.2917	0.0000	8.71	66.34%	13.13	-0.1688	-0.1537	0.8150	0.0000	1.1835	0.0186	1.6947	0.0000
-1.3995	-0.7158	0.6969	7.2934	2.5703	0.0062	1.1582	15.5245	112.51	87.90%	128.00	-1.7402	-0.9082	1.8426	7.4583	3.1931	-0.0043	2.3830	15.6058	113.81	88.91%	128.00	-2.0737	-1.0608	3.0282	7.5397	3.7737	-0.0155	3.6518	15.6775	115.19	89.99%	128.00	-2.3643	-1.1957	4.3169	7.6113	4.3310	-0.0259	5.0620	16.9605
-0.3940	-0.3292	0.4868	0.0000	1.2320	-0.0346	0.9610	0.0000	17.48	24.01%	72.81	-0.4175	-0.4014	0.8459	0.0000	1.6041	-0.0537	1.5774	0.0000	17.85	24.52%	72.81	-0.4404	-0.4659	1.1914	0.0000	1.8785	-0.0734	2.0902	0.0000	18.23	25.04%	72.81	-0.4605	-0.5238	1.5564	0.0000	2.1344	-0.0862	2.6203	0.0027
-1.8911	-1.1510	1.3550	28.4582	3.4711	-0.1143	1.6697	45.3918	168.78	116.04%	145.45	-2.3618	-1.4497	2.4138	28.5282	4.3707	-0.1566	2.8164	45.4618	170.16	116.99%	145.45	-2.8055	-1.6781	3.4461	28.5983	5.2947	-0.2004	4.0568	45.5312	171.61	117.98%	145.45	-3.1658	-1.8807	4.5404	28.6676	6.1363	-0.2410	5.3892	45.5312
-0.5333	-0.1813	0.1237	6.9098	0.4269	0.0086	-0.1554	24.4794	78.12	108.24%	72.17	-0.6687	-0.2263	0.3883	7.0344	0.5253	0.0081	0.0266	24.8721	78.85	109.25%	72.17	-0.8008	-0.2607	0.6711	7.4271	0.6322	0.0075	0.2492	24.9995	79.29	109.86%	72.17	-0.9082	-0.2926	0.9749	7.5545	0.7732	0.0059	0.5533	25.0217
-1.0876	-0.6032	0.6761	4.6541	1.7937	-0.0510	0.7279	16.4507	110.73	85.18%	130.00	-1.3667	-0.7478	1.2398	5.8132	2.2906	-0.0643	1.3516	17.8730	112.60	86.62%	130.00	-1.6303	-0.8676	1.7799	7.2355	2.7251	-0.0822	1.9248	19.3215	114.73	88.25%	130.00	-1.8129	-0.9713	2.3393	8.6840	3.1645	-0.0984	2.6212	21.0677
0.0000	-0.3161	0.3522	3.9496	0.9459	-0.0367	0.9452	7.1865	54.11	74.60%	72.53	0.0000	-0.3988	0.7934	3.9496	1.1518	-0.0433	1.5031	7.2963	54.84	75.61%	72.53	0.0000	-0.4622	1.2335	4.0593	1.3616	-0.0501	2.0828	7.4067	55.59	76.65%	72.53	0.0000	-0.5187	1.7124	4.1697	1.5999	-0.0571	2.7366	7.5171
-0.2248	-0.1770	0.2561	0.0000	0.6075	-0.0258	0.4360	0.1479	18.41	72.57%	25.37	-0.2735	-0.2220	0.4016	0.0000	0.7579	-0.0339	0.6302	0.1479	18.66	73.55%	25.37	-0.3131	-0.2570	0.5419	0.0000	0.9036	-0.0422	0.8331	0.1479	18.90	74.50%	25.37	-0.3482	-0.2880	0.6870	0.0000	1.0440	-0.0491	1.0456	0.1479
-1.2108	-0.8911	1.2834	4.5343	2.6954	-0.1933	1.6836	5.9161	59.32	52.46%	113.09	-1.3518	-1.1061	2.0653	4.5343	3.3809	-0.2531	2.7352	7.6260	62.45	55.22%	113.09	-1.4893	-1.2738	2.8028	6.2442	4.1089	-0.3142	3.8344	9.2901	65.74	58.13%	113.09	-1.5827	-1.4224	3.5395	7.9084	4.8518	-0.3649	5.0214	9.5125
-0.0612	-0.0372	0.0451	0.0000	0.1167	-0.0032	0.0602	0.0000	6.90	57.11%	12.08	-0.0787	-0.0471	0.0813	0.0000	0.1457	-0.0040	0.0971	0.0000	6.95	57.52%	12.08	-0.0959	-0.0547	0.1163	0.0000	0.1745	-0.0048	0.1353	0.0000	7.00	57.94%	12.08	-0.1107	-0.0613	0.1534	0.0000	0.2030	-0.0055	0.1789	0.0000
-2.4859	-0.8496	0.6216	6.1804	2.3458	0.0031	-0.3651	23.6605	90.88	89.30%	101.77	-3.0204	-1.0658	1.7027	6.6347	2.9068	-0.0087	0.5147	24.1882	92.47	90.87%	101.77	-3.4473	-1.2228	2.7984	7.1625	3.6164	-0.0118	1.7329	24.7160	94.33	92.69%	101.77	-3.7535	-1.3516	3.9981	7.6902	4.4389	0.0010	3.3329	24.7160
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-3.0326	-1.7683	2.4933	6.6406	7.3521	-0.1041	4.9405	19.6972	89.17	82.95%	107.50	-3.4324	-2.1540	5.0794	6.8621	10.1586	-0.0600	9.5915	19.6972	94.12	87.55%	107.50	-3.7644	-2.4080	7.6351	6.8621	14.1115	0.0791	15.6533	19.6972	100.26	93.27%	107.50	-4.0793	-2.6363	10.3703	6.8621	17.9775	0.2350	21.8671	19.6972
-2.9196	-1.6977	2.3865	6.3709	7.0195	-0.1006	4.6880	18.9527	10.18	68.44%	14.87	-3.2998	-2.0645	4.8454	6.5815	9.6879	-0.0588	9.1102	18.9527	11.10	74.63%	14.87	-3.6117	-2.3032	7.2470	6.5815	13.4024	0.0719	14.8064	18.9527	11.92	80.14%	14.87	-3.9048	-2.5156	9.7919	6.5815	16.9995	0.2170	20.5881	18.9527
-0.8900	-0.4510	0.4552	16.1370	1.3985	-0.0254	0.4874	22.2183	130.48	93.23%	139.96	-1.1397	-0.5676	1.2244	16.1800	1.7557	-0.0305	1.2423	22.6871	131.78	94.16%	139.96	-1.3654	-0.6589	2.0467	16.6488	2.0919	-0.0366	2.0777	22.8166	132.91	94.97%	139.96	-1.5643	-0.7401	2.9385	16.7783	2.4172	-0.0402	3.0111	23.1490
-1.2107	-1.4563	3.2109	24.3443	5.4255	-0.4391	5.5303	54.6978	8.98	36.22%	24.79	-1.3932	-1.8038	4.9579	25.0839	6.9783	-0.5193	8.2200	55.4359	9.38	37.84%	24.79	-1.5814	-2.0710	6.6472	25.8220	8.3164	-0.5880	10.7232	56.2141	9.80	39.53%	24.79	-1.7307	-2.3009	8.4033	26.6002	9.7438	-0.6165	13.4989	56.2141
-1.2069	-1.4573	3.2269	24.4459	5.4547	-0.4397	5.5777	54.5872	97.65	135.59%	72.02	-1.3923	-1.8101	5.0008	25.1969	7.0314	-0.5211	8.3088	55.3352	100.57	139.65%	72.02	-1.5830	-2.0810	6.7127	25.9449	8.3874	-0.5907	10.8455	56.1174	103.59	143.84%	72.02	-1.7331	-2.3120	8.4777	26.7271	9.8221	-0.6193	13.6354	56.1174
-2.3090	-1.0811	1.0766	14.1483	2.8169	-0.0826	0.4207	45.0153	[redacted]			-2.8997	-1.3561	2.1260	14.4787	3.6093	-0.1111	1.3683	46.7710	[redacted]			-3.4776	-1.5742	3.1485	14.4787	4.3884	-0.1399	2.3452	46.7710	[redacted]			-3.9837	-1.7578	4.2624	14.4787	5.1810	-0.1624	3.5395	46.7710
-2.3056	-1.0795	1.0751	14.1112	2.8131	-0.0825	0.4207	44.9208	[redacted]			-2.8962	-1.3545	2.1245	14.4416	3.6055	-0.1110	1.3683	46.6676	[redacted]			-3.4713	-1.5714	3.1418	14.4416	4.3807	-0.1396	2.3402	46.6676	[redacted]			-3.9762	-1.7546	4.2535	14.4416	5.1717	-0.1621	3.5321	46.6676
0.0000	-0.9265	1.0461	3.1349	2.5760	-0.0673	2.6282	7.2524	135.33	92.95%	145.59	0.0000	-1.1578	1.6969	3.2630	3.2468	-0.0904	3.6954	7.3804	136.65	93.86%	145.59	0.0000	-1.3388	2.3197	3.3910	3.9186	-0.1133	4.7862	7.5086	138.12	94.87%	145.59	0.0000	-1.4987	3.0052	3.5193	4.6412	-0.1259	6.0218	7.5086
-2.1530	-1.6684	2.5281	30.2688	5.6380	-0.2712	4.0734	78.5062	[redacted]			-2.5662	-2.0882	4.0983	33.1920	7.1412	-0.3436	6.2416	81.8359	[redacted]			-2.9563	-2.4177	5.6841	36.5217	8.5664	-0.4193	8.4573	84.8286	[redacted]			-3.2977	-2.7098	7.3364	39.5144	9.5597	-0.4754	10.8131	85.8907
-2.0658	-1.6007	2.4259	29.0719	5.4108	-0.2603	3.9099	75.3994	[redacted]			-2.4692	-2.0106	3.9591	31.9262	6.8786	-0.3309	6.0270	78.6312	[redacted]			-2.8479	-2.3304	5.4983	35.1580	8.2619	-0.4044	8.1775	81.4847	[redacted]			-3.1734	-2.6090	7.0737	38.0114	9.5903	-0.4579	10.4237	82.4974
-1.6562	-0.7906	1.0337	7.6839	2.4787	-0.0618	1.0038	14.5010	64.86	89.10%	72.79	-2.0290	-0.9793	1.6810	7.7140	3.2019	-0.0775	1.7972	15.3181	66.75	91.70%	72.79	-2.3211	-1.1284	2.3483	8.5311	3.9258	-0.0961	2.7285	15.4487	67.95	93.35%	72.79	-2.5727	-1.2635	3.0255	8.6617	4.6036	-0.1100	3.6829	15.8587
0.0000	-0.6153	0.7793	9.0410	1.9323	-0.0632	2.0332	45.6797	133.47	92.34%	144.54	0.0000	-0.7729	1.3653	9.9110	2.3764	-0.0773	2.8915	47.7576	136.43	94.39%	144.54	0.0000	-0.8943	1.9334	11.1560	2.8257	-0.0886	3.7762	50.8924	139.93	96.81%	144.54	0.0000	-0.9975	2.5482	12.1302	3.2579	-0.0973	4.7112	58.6592
-1.1818	-0.9043	1.2572	2.5214	2.4620	-0.1280	1.5051	33.8282	143.11	98.28%	145.61	-1.4933	-1.1130	1.9850	2.5815	3.1343	-0.1543	2.3587	33.8884	144.20	99.03%	145.61	-1.7993	-1.2888	2.7022	2.6418	3.7877	-0.1806	3.2211	33.9486	145.34	99.82%	145.61	-2.0673	-1.4499	3.4455	2.7020	4.4619	-0.2009	4.1894	35.0778
-0.2374	-0.0944	0.0858	2.0426	0.2534	-0.0043	0.0031	1.4419	31.64	44.12%	71.71	-0.2914	-0.1183	0.1763	2.0426	0.3198	-0.0071	0.0793	1.4419	31.68	44.18%	71.71	-0.3127	-0.1366	0.2648	2.0426	0.3895	-0.0109	0.1941	1.4419	31.73	44.25%	71.71	-0.3310	-0.1524	0.3587	2.0426	0.4568	-0.0142	0.3179	1.4419
0.0000	0.0000	0.0002	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0001	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0003	0.0001	0.0011	0.0000
-0.3617	-0.3720	0.8652	5.4650	1.5795	-0.0790	1.6320	8.2531	34.21	46.99%	72.80	-0.4298	-0.4614	1.2322	5.9535	2.0267	-0.0951	2.2726	8.2531	35.19	48.34%	72.80	-0.4990	-0.5252	1.5502	5.9535	2.7247	-0.1029	3.1479	8.2531	36.32	49.89%	72.80	-0.5528	-0.5846	1.8474	5.9535	3.4616	-0.1088	4.0627	8.2531
-0.0677	-0.0388	0.0449	0.0000	0.0992	-0.0020	0.0356	0.0000	[redacted]			-0.0868	-0.0478	0.0685	0.0000	0.1247	-0.0026	0.0561	0.0000	[redacted]			-0.1050	-0.0540	0.0909	0.0000	0.1519	-0.0030	0.0808	0.0000	[redacted]			-0.1218	-0.0609	0.1146	0.0000	0.1792	-0.0035	0.1076	0.0000

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	2.69%	0.00%	0.00%	0.00%
16.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.02%	7.69%	8.36%	9.23%	10.39%	11.28%	12.12%	12.98%	13.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.13%	0.44%	0.90%	1.57%	2.55%	3.28%	3.85%	4.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.32%	2.10%	2.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.33%
4.01%	4.33%	4.88%	5.92%	7.48%	9.05%	10.63%	11.65%	12.69%	14.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.42%	28.53%	31.76%	34.77%	35.74%	36.72%	37.68%	38.81%	39.81%	40.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.79%	6.76%	8.19%	9.63%	10.36%	11.39%	12.12%	13.05%	13.84%	14.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.00%	13.33%	15.22%	17.14%	1.73%	2.84%	4.00%	6.01%	8.03%	10.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%	2.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.24%	9.02%	12.19%	15.92%	19.11%	20.32%	21.54%	22.63%	23.64%	24.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.53%	12.36%	13.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.10%	8.36%	9.86%	16.95%	23.15%	29.36%	35.73%	40.22%	44.80%	49.38%
10.88%	17.36%	7.09%	8.38%	9.33%	10.12%	11.16%	12.38%	13.55%	14.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.19%	6.32%	6.89%	8.98%	11.31%	13.63%	16.16%	17.60%	19.07%	20.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.26%	15.38%	15.66%	21.43%	27.49%	31.30%	34.90%	37.18%	39.42%	41.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.41%	12.23%	13.33%	15.09%	16.27%	17.38%	18.90%	19.78%	20.59%	21.49%
0.00%	20.83%	31.04%	44.47%	52.44%	57.30%	60.76%	63.80%	65.42%	67.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	9.65%	22.69%	30.68%	35.58%	41.35%	42.32%	43.86%	45.33%	46.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.80%	12.50%	15.14%	16.04%	16.99%	17.98%	19.04%	20.06%	21.02%
0.00%	0.00%	1.55%	4.82%	8.24%	9.25%	9.86%	10.40%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	6.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.67%	19.83%	31.04%	35.59%	39.65%	43.84%	45.19%	47.86%	50.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.15%	4.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	5.25%	6.42%
4.88%	7.90%	8.23%	0.00%	0.00%	0.00%	0.00%	1.46%	3.03%	3.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Second Avenue 33/12 (D)		0.0000	2.44	39.39%	6.20	-0.0013	-0.0035	0.0052	0.0000	0.0074	-0.0024	0.0054	0.0000	2.45	39.55%	6.20	-0.0026	-0.0075	0.0124	0.0000	0.0185	-0.0039	0.0168	0.0000	2.47	39.87%	6.20	-0.0036	-0.0108	0.0200	0.0000	0.0298	-0.0052	0.0301	0.0000	2.48	40.03%	6.20
Sepulveda 66/16 (D)		10.6615	73.86	67.56%	109.32	-0.2349	-0.1123	0.0743	0.7829	0.1936	-0.0052	-0.0845	10.6615	73.79	67.50%	109.32	-0.4297	-0.2198	0.1891	0.7829	0.5172	-0.0149	0.0419	10.6615	73.78	67.49%	109.32	-0.5131	-0.2941	0.4955	0.7829	0.8094	-0.0280	0.4697	12.0602	75.13	68.72%	109.32
Sespe P.T. 16/4.16 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0002	0.0000	0.0021	0.0003	0.0023	0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0033	0.0004	0.0036	0.0000	[redacted]		
Shandin 115/12 (D)	GNA_2026_060	5.2199	105.37	111.45%	94.55	-0.1713	-0.1471	0.1679	0.6806	0.2569	-0.0315	0.0749	11.0356	110.81	117.20%	94.55	-0.3349	-0.2888	0.4012	3.9780	0.6804	-0.0532	0.4046	13.4111	113.13	119.66%	94.55	-0.5122	-0.4315	0.6465	5.0537	1.1259	-0.0707	0.7579	14.5923	114.81	91.12%	126.00
Shawnee 66/12 (D)	GNA_2026_061	14.2120	70.65	97.14%	72.73	-0.1617	-0.1222	0.1061	0.7685	0.2182	-0.0151	0.0253	18.0005	72.62	99.85%	72.73	-0.2828	-0.2382	0.2714	0.7685	0.5650	-0.0347	0.2808	18.0005	72.99	66.84%	109.20	-0.4125	-0.3346	0.4422	0.7685	0.9705	-0.0494	0.6163	18.2593	73.77	67.56%	109.20
Sherwin 115/12 (D)		0.0000	1.82	36.40%	5.00	-0.0002	-0.0039	0.0093	0.0000	0.0157	-0.0030	0.0178	0.0000	1.84	36.80%	5.00	-0.0003	-0.0079	0.0219	0.0000	0.0376	-0.0051	0.0461	0.0000	1.87	37.40%	5.00	-0.0005	-0.0118	0.0351	0.0000	0.0648	-0.0068	0.0808	0.0000	1.89	37.80%	5.00
Shuttle 66/12 (D)	GNA_2026_061	16.7719	124.76	96.60%	129.16	0.0000	-0.2232	0.1977	2.0029	0.3951	-0.0209	0.3487	26.9250	134.62	92.45%	145.61	0.0000	-0.4556	0.4797	9.8072	1.0220	-0.0371	1.0091	29.9502	138.49	95.11%	145.61	0.0000	-0.6767	0.7788	12.8324	1.6898	-0.0527	1.7392	34.3086	143.93	98.85%	145.61
Sierra Madre 16/4.16 (D)		0.0000	5.78	63.15%	9.15	-0.0269	-0.0146	0.0115	0.0000	0.0255	-0.0006	-0.0051	0.0000	5.80	63.37%	9.15	-0.0526	-0.0286	0.0276	0.0000	0.0669	-0.0011	0.0122	0.0000	5.82	63.59%	9.15	-0.0806	-0.0427	0.0444	0.0000	0.1086	-0.0018	0.0280	0.0000	5.84	63.80%	9.15
Signal Hill 66/12 (D)	GNA_2026_062	16.2728	[redacted]			-0.0854	-0.0524	0.0367	4.5277	0.0801	-0.0096	-0.0304	16.2728	[redacted]			-0.1676	-0.1026	0.0878	4.5277	0.2166	-0.0167	0.0175	16.2728	[redacted]			-0.2447	-0.1453	0.1473	4.5277	0.4075	-0.0227	0.1421	18.5335	[redacted]		
Signal Hill 12/4.16 (D)		13.0103	[redacted]			-0.0682	-0.0419	0.0294	3.6200	0.0641	-0.0077	-0.0243	13.0103	[redacted]			-0.1339	-0.0820	0.0702	3.6200	0.1730	-0.0133	0.0140	13.0103	[redacted]			-0.1954	-0.1160	0.1175	3.6200	0.3252	-0.0181	0.1133	14.8072	[redacted]		
Silver Spur 33/12 (D)	GNA_2026_062	0.0000	35.32	97.70%	36.15	-0.1005	-0.0440	0.0316	0.0000	0.0780	-0.0002	-0.0351	0.0000	35.40	97.92%	36.15	-0.1964	-0.0864	0.0764	0.0000	0.2069	-0.0005	0.0000	0.0000	35.47	98.11%	36.15	-0.2999	-0.1305	0.1241	0.0000	0.3368	-0.0012	0.0293	0.0000	35.54	98.31%	36.15
Sinker P.T. 2.4/12 (A)		0.5983	[redacted]			-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004	0.5983	[redacted]			-0.0013	-0.0003	0.0001	0.0000	0.0008	0.0000	-0.0007	0.5983	[redacted]			-0.0019	-0.0004	0.0002	0.0000	0.0012	0.0000	-0.0009	0.5983	[redacted]		
Sixteenth Street 33/12 (D)	GNA_2026_062	0.7232	36.67	111.05%	33.02	-0.1022	-0.0655	0.0626	0.0000	0.1228	-0.0103	0.0074	5.2317	41.59	125.95%	33.02	-0.1894	-0.1325	0.1489	4.5084	0.3144	-0.0185	0.1229	5.2317	41.79	126.55%	33.02	-0.2852	-0.1950	0.2428	4.5084	0.5407	-0.0255	0.2778	5.2317	42.00	127.19%	33.02
Skiland 33/12 (D)		10.9468	34.05	58.47%	58.24	0.0000	-0.0386	0.0843	0.1569	0.1481	-0.0336	0.1602	12.0681	35.30	60.61%	58.24	0.0000	-0.0771	0.2001	0.9148	0.3839	-0.0580	0.4489	12.7394	36.27	62.28%	58.24	0.0000	-0.1115	0.3176	1.3727	0.6289	-0.0778	0.7572	13.0356	37.11	63.72%	58.24
Skyborne P.T. 33/12 (A)		0.6206	3.21	21.40%	15.00	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0011	1.4484	4.10	27.33%	15.00	-0.0167	-0.0111	0.0109	1.4484	0.0222	-0.0003	0.0051	2.2762	4.98	33.20%	15.00	-0.0252	-0.0163	0.0176	2.2762	0.0380	-0.0005	0.0137	2.6064	5.35	35.67%	15.00
Skylark 115/12 (D)		6.4608	82.63	87.30%	94.65	-0.1590	-0.1691	0.1819	0.0000	0.2936	-0.0275	0.1199	9.7672	85.36	90.18%	94.65	-0.3103	-0.3323	0.4332	1.0763	0.7804	-0.0468	0.5242	10.3439	86.41	91.29%	94.65	-0.4743	-0.4853	0.6948	1.6530	1.3228	-0.0632	0.9947	11.2187	87.82	92.78%	94.65
Slater 66/12 (D)	GNA_2026_062	0.0000	54.31	96.98%	56.00	-0.3751	-0.3060	0.3987	0.0000	0.4912	-0.0407	0.1680	3.2384	58.44	104.36%	56.00	-0.7546	-0.6399	0.8351	3.2384	1.3948	-0.0702	0.7651	3.2384	60.06	107.25%	56.00	-1.0358	-0.9063	1.4750	3.2384	2.3667	-0.0989	1.8007	3.2384	61.74	110.25%	56.00
Smiley 12/4.16 (D)		0.0000	3.35	46.02%	7.28	-0.0070	-0.0041	0.0042	0.0000	0.0067	-0.0014	-0.0016	0.0000	3.37	46.29%	7.28	-0.0140	-0.0081	0.0100	0.0000	0.0168	-0.0023	0.0024	0.0000	3.39	46.57%	7.28	-0.0215	-0.0119	0.0160	0.0000	0.0271	-0.0029	0.0068	0.0000	3.42	46.98%	7.28
Snowcreek P.T. 33/12 (A)		0.0000	0.35	29.26%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011	0.0000	0.35	29.26%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015	0.0000	0.35	29.26%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006	0.0000	0.35	29.26%	1.20
Solemint 66/16 (D)		2.5766	54.86	75.36%	72.80	0.0000	-0.0954	0.0981	0.3761	0.1821	-0.0143	0.1704	4.9429	56.47	77.57%	72.80	0.0000	-0.1928	0.2357	0.3761	0.4796	-0.0255	0.4969	6.2042	57.43	52.59%	109.20	0.0000	-0.2917	0.3813	0.3761	0.7792	-0.0366	0.8322	6.2042	57.80	52.93%	109.20
Somerset 66/12 (D)		2.8436	50.60	87.18%	58.04	-0.2305	-0.1800	0.1842	0.0000	0.3302	-0.0521	0.0517	3.1506	51.18	88.18%	58.04	-0.4274	-0.3536	0.4477	0.3070	0.8927	-0.0931	0.4663	3.1506	51.69	89.05%	58.04	-0.6194	-0.5117	0.7291	0.3070	1.6221	-0.1321	1.0880	3.1506	52.17	89.88%	58.04
Somerset 66/4.16 (D)		2.9670	10.21	66.00%	15.47	-0.2405	-0.1878	0.1921	0.0000	0.3446	-0.0544	0.0540	3.2884	10.31	66.65%	15.47	-0.4466	-0.3695	0.4680	0.3214	0.9333	-0.0973	0.4879	3.2884	10.40	67.23%	15.47	-0.6474	-0.5349	0.7623	0.3214	1.6961	-0.1380	1.1381	3.2884	10.51	67.94%	15.47
Somis 66/16 (D)	GNA_2026_062	0.0937	36.07	102.20%	35.29	-0.0823	-0.0555	0.0639	0.0000	0.0984	-0.0167	0.0079	0.9178	37.01	104.86%	35.29	-0.1614	-0.1106	0.1529	0.8241	0.2674	-0.0292	0.1191	0.9178	37.02	51.86%	71.38	-0.2448	-0.1610	0.2436	0.8241	0.4551	-0.0391	0.2537	0.9178	37.03	51.88%	71.38
Soper P.T. 12/4.16 (A)		0.0000	2.31	71.08%	3.25	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121	0.0000	2.33	71.69%	3.25	-0.0081	-0.0125	0.0197	0.0000	0.0331	-0.0021	0.0301	0.0000	2.35	72.31%	3.25	-0.0125	-0.0185	0.0315	0.0000	0.0512	-0.0027	0.0490	0.0000	2.38	73.23%	3.25
Sophie P.T. 33/12 (A)		0.0000	6.74	56.37%	11.96	-0.0268	-0.0113	0.0078	0.0000	0.0172	0.0000	-0.0130	1.1958	7.39	61.80%	11.96	-0.0525	-0.0234	0.0189	0.0000	0.0458	0.0000	-0.0112	2.3916	8.04	67.24%	11.96	-0.0803	-0.0338	0.0308	0.0000	0.0802	-0.0001	-0.0032	2.3916	8.05	67.32%	11.96
Soquel 66/12 (D)		9.8701	75.87	69.78%	108.73	-0.1817	-0.1305	0.1217	0.1024	0.2160	-0.0125	0.0130	12.2324	77.57	71.34%	108.73	-0.3362	-0.2588	0.2984	0.1024	0.5574	-0.0234	0.2374	13.0551	78.53	72.22%	108.73	-0.5054	-0.3672	0.4839	0.1024	1.0383	-0.0333	0.6162	13.3532	79.38	73.01%	108.73
South Gate 16/4.16 (D)		0.0000	13.55	106.12%	12.77	-0.0433	-0.0634	0.0874	0.0000	0.1150	-0.0299	0.0658	0.0000	13.77	107.84%	12.77	-0.0776	-0.1227	0.2118	0.0000	0.3122	-0.0508	0.2729	0.0000	14.05	110.03%	12.77	-0.1051	-0.1761	0.3649	0.0000	0.5303	-0.0664	0.5474	0.0000	14.35	112.38%	12.77
Southridge P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Southwind 66/12 (D)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]		
Stadium 66/12 (D)		11.1617	90.27	62.00%	145.60	-0.3748	-0.2836	0.2571	0.0000	0.4689	-0.0334	0.0341	15.5735	95.24	65.41%	145.60	-0.6917	-0.5608	0.6411	4.4118	1.2426	-0.0728	0.5585	25.8657	102.26	70.23%	145.60	-0.9756	-0.7863	1.0609	6.5318	2.1783	-0.1127	1.3646	28.0233	105.64	72.55%	145.60
Stadler 115/12 (D)	GNA_2026_062	3.9380	123.04	87.89%	140.00	-0.2973	-0.2126	0.1692	0.0000	0.3306	-0.0160	-0.0259	14.4713	131.83	94.16%	140.00	-0.5635	-0.4095	0.4149	4.5418	0.8925	-0.0329	0.3013	19.2731	135.79	96.99%	140.00	-0.8172	-0.5869	0.6907	5.4793	1.7247	-0.0529	0.9584	20.7782	138.23	98.74%	140.00
State Street 66/12 (D)	GNA_2026_063	14.9414	54.09	74.30%	72.80	-0.3211	-0.1683	0.1549	0.0000	0.2929	-0.0142	-0.0558	28.1774	67.79	93.12%	72.80	-0.5895	-0.3362	0.3753	13.2360	0.8364	-0.0311	0.2549	38.5070	78.71	108.12%	72.80	-0.7888	-0.4823	0.6548	23.5655	1.5887	-0.0599	0.9125	43.8817	84.54	116.13%	72.80
Stem P.T 33/12 (A)		15.5127	[redacted]			0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000	15.5127	[redacted]			0.0000	-0.0001	0.0000	0.6400	0.0001	0.0000	0.0000	15.5127	[redacted]			0.0000	-0.0001	0.0000	0.6400	0.0002	0.0000	0.0001	15.5127	[redacted]		
Stetson 115/12 (D)	GNA_2026_063	5.0631	126.57	98.54%	128.44	-0.4198	-0.2760	0.2450	4.2020	0.4794	-0.0326	-0.0040	8.6390	130.67	101.74%	128.44	-0.8233	-0.5405	0.5806	7.7779	1.2472	-0.0553	0.4087	9.2925	131.73	102.56%	128.44	-1.1987	-0.7965	0.9553	8.4314	2.0677	-0.0799	0.9479	12.2010	135.02	105.12%	128.44
Stewart 66/12 (D)		0.5206	77.15	73.31%	105.24	-0.2405	-0.1426	0.1266	0.1369	0.2523	-0.0207	-0.0249	3.2523	80.37	76.37%	105.24	-0.4706	-0.2843	0.3032	2.8687	0.6617	-0.0373	0.1727	4.1499	81.70	77.63%	105.24	-0.6990	-0.4156	0.4955	3.7662	1.1524	-0.0533	0.4800	5.0445	82.98	78.85%	105.24
Stoddard 33/4.16 (D)		0.0000	7.42	26.48%	28.02	-0.0075	-0.0219	0.0295	0.0000	0.0420	-0.0124	0.0297	0.0000	7.50	26.76%	28.02	-0.0148	-0.0432	0.0700	0.0000	0.1135	-0.0212	0.1044	0.0000	7.62	27.19%	28.02	-0.0221	-0.0627	0.1125	0.0000	0.2094	-0.0287	0.2083	0.0000	7.77	27.73%	28.02
Strathmore 66/12 (D)		0.4407	19.14	26.29%	72.80	-0.0655	-0.0288	0.0114	0.0000	0.0598	0.0074	-0.0158	0.4407	19.15	26.30%	72.80	-0.1283	-0.0598	0.0279	0.0000	0.1557	0.0137	0.0092	0.4407	19.15	26.30%	72.80	-0.1799	-0.0840	0.0501	0.0000	0.2757	0.0175	0.0793	0.4407	19.19	26.36%	72.80
Stroh P.T. 33/4.16 (A)		0.0000	0.76	77.95%	0.98	-0.0017	-0.0013	0.0011	0.0000	0.0019	0.0000	0.0000	0.0000	0.76	77.95%	0.98	-0.0031	-0.0025	0.0027	0.0000	0.0049	-0.0001	0.0020	0.0000	0.76	77.95%	0.98	-0.0049	-0.0034	0.0044	0.0000	0.0100	-0.0001	0.0061	0.0000	0.77	78.97%	0.98
Styx P.T. 33/12 (A)		3.5697	[redacted]			-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0092	3.5697	[redacted]			-0.0019	-0.0102	0.0201	0.0000	0.0284	-0.0062	0.0301	3.5697	[redacted]			-0.0030	-0.0154	0.0322	0.0000	0.0464	-0.0080	0.0522	3.5697	[redacted]		
Sugarloaf P.T. 12/2.4 (A)		0.0000	0.11	36.30%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002	0.0000	0.11	36.30%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015	0.0000	0.11	36.30%	0.30	-0.0023	-0.0021	0.0050	0.0000	0.0075	-0.0001	0.0080	0.0000	0.12	39.60%	0.30
Sullivan 66/12 (D)		6.5042	71.46	73.16%	97.67	-0.2333	-0.1603	0.1274	1.6881	0.2568	-0.0208	-0.0302	10.0604	74.40	76.17%	97.67	-0.3787	-0.3147	0.3392	3.3183	0.6752	-0.0471	0.2739	10.5884	75.55	77.35%	97.67	-0.5318	-0.4379	0.5608	3.8464	1.2465	-0.0704	0.7672	11.1148	76.65	78.48%	97.67
Sullivan 66/4.16 (D)		6.6586	2.12	27.41%	7.74	-0.2388	-0.1641	0.1305	1.7281	0.2629	-0.0213	-0.0309	10.1891	2.14	27.67%	7.74	-0.3831	-0.3174	0.3407	3.3466	0.6783	-0.0474	0.2710	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Sun City 115/12 (D)	GNA_2026_063	10.4019	83.12	76.89%	108.11	-0.2303	-0.1478	0.1255	0.0194	0.2514	-0.0074	-0.0086	23.0804	93.69	86.66%	108.11	-0.4509	-0.2877	0.3012	4.3472	0.6635	-0.0130	0.2131	38.1158	108.74	100.58%	108.11	-0.6468	-0.4149	0.5000	14.4381	1.1669	-0.0218	0.5834	48.8423	120.77	83.78%	144.14
Sunny Dunes 33/4.16 (D)		0.0000	7.94	58.84%	13.49	-0.0247	-0.0160	0.0169	0.0000	0.0293	-0.0038	0.0017	0.0000	7.97	59.06%	13.49	-0.0489	-0.0319	0.0408	0.0000	0.0767	-0.0064	0.0302	0.0000	8.00	59.29%	13.49	-0.0748	-0.0478	0.0653	0.0000	0.1268	-0.0089	0.0606	0.0000	8.02	59.43%	13.49
Sunnyside 66/4.16 (D)		16.5707	17.00	95.66%	17.77	-0.4871	-0.3263	0.3021	0.5706	0.5895	-0.0532	0.0249	23.1606	17.17	96.61%	17.77	-0.9006	-0.6340	0.7475	1.5966	1.5339	-0.0992	0.6475	23.1606	17.40	97.91%	17.77	-1.3214	-0.9338	1.2286	1.5966	2.5167	-0.1411	1.3490	23.2597	17.72	99.71%	17.77
Sunnyside 66/12 (D)	GNA_2026_064	16.9291	87.79	129.23%	67.94	-0.4977	-0.3334	0.3086	0.5830	0.6022	-0.0544	0.0254	23.6615	92.26	102.73%	89.81	-0.9201	-0.6477	0.7637	1.6311	1.5670	-0.1014	0.6615	23.6615	92.65	103.17%	89.81	-1.3461	-0.9512	1.2507	1.6311	2.5620	-0.1438	1.3716	23.7618	93.50	104.11%	89.81
Surrey U.G.S. 16/4.16 (A)		0.0000	0.43	28.61%	1.50	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005	0.0000	0.43	28.61%	1.50	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008	0.0000	0.43	28.61%	1.50	-0.0048	-0.0018	0.0030	0.0000	0.0052	0.0000	0.0016	0.0000	0.43	28.61%	1.50
Tahiti 66/16 (D)	GNA_2026_064	0.0000	18.01	61.85%	29.12	-0.0721	-0.1129	0.3007	0.0000	0.3977	-0.0027	0.5107	1.4050	20.62	70.82%	29.12	-0.1393	-0.2212	0.6954	1.4050	1.1478	-0.0054	1.4774	2.0836	22.74	78.10%	29.12	-0.2102	-0.3288	1.0933	2.0836	1.9107	-0.0085	2.4566	2.7567	24.93	85.62%	29.12
Tahquitz P.T. 33/12 (A)		0.0000	0.71	56.30%	1.26	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0035	0.0000	0.71	56.30%	1.26	-0.0078	-0.0020	0.0014	0.0000	0.0027	0.0002	-0.0055	0.0000	0.71	56.30%	1.26	-0.0120	-0.0028	0.0023	0.0000	0.0067	0.0002	-0.0056	0.0000	0.71	56.30%	1.26
Talbert 66/12 (D)		19.1124	68.48	86.64%	79.04	-0.1585	-0.0633	0.0259	0.0000	0.0837	0.0009	-0.1114	27.0056	71.93	91.00%	79.04	-0.2514	-0.1248	0.0895	0.0000	0.2454	-0.0022	-0.0434	27.0056	71.91	90.98%	79.04	-0.3542	-0.1768	0.1558	0.0000	0.4326	-0.0059	0.0515	27.1858	72.05	91.15%	79.04
Tamarisk 115/12 (D)	GNA_2026_064	11.8023	151.24	108.05%	139.98	-0.4023	-0.1603	0.1072	5.2070	0.2527	-0.0009	-0.2036	14.1652	154.24	110.19%	139.98	-0.7786	-0.3184	0.2644	7.2919	0.6930	-0.0045	-0.1442	14.1652	154.51	110.38%	139.98	-1.1861	-0.4869	0.4336	7.2919	1.1518	-0.0087	-0.0963	14.5687	155.24	110.90%	139.98
Tapia 66/16 (D)		1.4654	[redacted]			-0.0340	-0.0196	0.0167	0.0000	0.0442	-0.0045	0.0028	4.2454	[redacted]			-0.0659	-0.0383	0.0397	0.0000	0.1107	-0.0087	0.0375	6.8884	[redacted]			-0.0847	-0.0525	0.0663	0.0000	0.1900	-0.0166	0.1026	9.5100	[redacted]		
Tatanka P.T. 16/4.16 (A)		0.0000	1.35	71.09%	1.90	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029	0.0000	1.36	71.62%	1.90	-0.0034	-0.0056	0.0076	0.0000	0.0131	-0.0011	0.0106	0.0000	1.37	72.14%	1.90	-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0186	0.0000	1.38	72.67%	1.90
Team 66/12 (D)	GNA_2026_065	11.3835	53.50	91.79%	58.28	-0.2184	-0.1557	0.1226	0.8003	0.2614	-0.0193	-0.0094	17.4424	60.18	103.25%	58.28	-0.3938	-0.3129	0.3078	6.8593	0.6579	-0.0403	0.2188	18.7864	61.98	106.34%	58.28	-0.5717	-0.4222	0.5000	8.2032	1.1974	-0.0589	0.6446	20.1234	63.93	109.69%	58.28
Tejon Peak P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0004	0.0000	[redacted]		
Telegraph 66/12 (D)		1.2600	114.70	79.68%	143.95	-0.2549	-0.2250	0.2038	0.0000	0.3757	-0.0269	0.0727	6.8919	120.43	83.66%	143.95	-0.4979	-0.4443	0.4870	3.6909	0.9410	-0.0497	0.4362	7.6278	121.97	84.73%	143.95	-0.7506	-0.6158	0.7901	4.4269	1.7839	-0.0693	1.1383	8.3638	123.74	85.96%	143.95
Temescal P.T. 33/12 (A)		0.0000	[redacted]			-0.0036	-0.0047	0.0048	0.0000	0.0073	-0.0009	0.0029	0.0000	[redacted]			-0.0072	-0.0091	0.0115	0.0000	0.0192	-0.0016	0.0127	0.0000	[redacted]			-0.0110	-0.0129	0.0184	0.0000	0.0381	-0.0022	0.0304	0.0000	[redacted]		
Temescal P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0036	-0.0046	0.0047	0.0000	0.0071	-0.0009	0.0028	0.0000	[redacted]			-0.0071	-0.0090	0.0113	0.0000	0.0189	-0.0016	0.0125	0.0000	[redacted]			-0.0108	-0.0127	0.0181	0.0000	0.0376	-0.0022	0.0300	0.0000	[redacted]		
Temple 16/4.16 (D)		0.0000	6.23	68.07%	9.15	-0.0164	-0.0215	0.0251	0.0000	0.0392	-0.0044	0.0220	0.0000	6.29	68.72%	9.15	-0.0320	-0.0427	0.0595	0.0000	0.0955	-0.0076	0.0727	0.0000	6.40	69.92%	9.15	-0.0431	-0.0605	0.0981	0.0000	0.1663	-0.0118	0.1490	0.0000	6.51	71.12%	9.15
Tenaja 115/12 (D)	GNA_2026_066	7.7635	63.61	87.79%	72.46	-0.0901	-0.1275	0.1361	0.0000	0.2078	-0.0208	0.1055	10.3714	65.71	90.69%	72.46	-0.1756	-0.2487	0.3240	0.6430	0.5554	-0.0359	0.4191	11.0183	66.84	92.25%	72.46	-0.2691	-0.3535	0.5211	1.2899	1.0299	-0.0498	0.8785	11.7549	68.21	62.46%	109.20
Tennessee 66/12 (D)		0.2063	53.82	73.92%	72.80	-0.1071	-0.0766	0.0765	0.2063	0.1431	-0.0141	0.0218	3.1861	55.71	76.52%	72.80	-0.2096	-0.1510	0.1830	0.4123	0.3829	-0.0240	0.1812	4.4013	56.48	51.72%	109.20	-0.3088	-0.2273	0.3003	0.4123	0.6356	-0.0352	0.3647	4.4013	56.61	51.84%	109.20
Terra Bella 66/12 (D)		0.9391	27.34	37.55%	72.80	-0.0507	-0.0191	0.0059	0.0000	0.0275	0.0014	-0.0349	0.9391	27.30	37.50%	72.80	-0.0990	-0.0369	0.0145	0.0000	0.0721	0.0022	-0.0471	0.9391	27.29	37.48%	72.80	-0.1503	-0.0528	0.0241	0.0000	0.1259	0.0025	-0.0506	0.9391	27.25	37.43%	72.80
Terrace 16/4.16 (D)		0.0000	3.43	39.97%	8.58	-0.0011	-0.0126	0.0220	0.0000	0.0234	-0.0096	0.0220	0.0000	3.49	40.67%	8.58	-0.0021	-0.0246	0.0520	0.0000	0.0655	-0.0160	0.0749	0.0000	3.56	41.48%	8.58	-0.0033	-0.0362	0.0838	0.0000	0.1094	-0.0207	0.1329	0.0000	3.63	42.30%	8.58
Thornhill 115/12 (D)		2.3734	58.26	80.03%	72.80	-0.1690	-0.1106	0.0890	0.0000	0.1829	-0.0162	-0.0239	6.5384	62.84	86.32%	72.80	-0.3159	-0.2144	0.2176	4.1650	0.4991	-0.0304	0.1559	6.5384	62.98	86.51%	72.80	-0.4742	-0.3235	0.3515	4.1650	0.8297	-0.0447	0.3389	6.8952	63.52	87.25%	72.80
Thousand Oaks 66/16 (D)		4.3854	115.62	80.27%	144.03	-0.4891	-0.2496	0.2036	0.0000	0.4440	-0.0104	-0.1016	23.3387	133.14	92.44%	144.03	-0.9376	-0.4939	0.4956	18.1625	1.1610	-0.0228	0.2023	24.1846	134.39	93.31%	144.03	-1.4181	-0.7356	0.7990	19.0085	1.8912	-0.0376	0.4989	25.1056	135.74	94.24%	144.03
Three Rivers 66/12 (D)	GNA_2026_066	0.0000	8.23	75.71%	10.87	-0.0198	-0.0191	0.0166	0.0000	0.0329	-0.0059	0.0048	0.0000	8.25	75.90%	10.87	-0.0333	-0.0372	0.0432	0.0000	0.0833	-0.0115	0.0445	0.0000	8.27	76.08%	10.87	-0.0458	-0.0540	0.0709	0.0000	0.1358	-0.0161	0.0908	2.0215	10.52	96.78%	10.87
Timberwine 33/12 (D)		0.4685	3.49	19.58%	17.83	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0287	0.4685	3.53	19.80%	17.83	0.0000	-0.0111	0.0386	0.0000	0.0527	-0.0077	0.0724	0.4685	3.59	20.14%	17.83	0.0000	-0.0161	0.0617	0.0000	0.0953	-0.0102	0.1307	0.4685	3.67	20.59%	17.83
Timoteo 66/12 (D)	GNA_2026_066	5.9886	109.63	85.60%	128.07	-0.2552	-0.1991	0.2089	2.6303	0.3538	-0.0407	0.0677	8.9031	112.13	87.56%	128.07	-0.4729	-0.3913	0.5110	3.8825	0.9510	-0.0815	0.5164	9.5929	113.15	88.35%	128.07	-0.6909	-0.5908	0.8369	4.5722	1.5901	-0.1208	1.0244	11.5451	115.59	90.26%	128.07
Tioga P.T. 12/2.4 (A)		0.0000	0.50	65.62%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0029	0.0011	0.0030	0.0000	0.51	66.93%	0.76	-0.0011	-0.0013	0.0007	0.0000	0.0086	0.0022	0.0092	0.0000	0.52	68.24%	0.76	-0.0017	-0.0021	0.0013	0.0000	0.0160	0.0030	0.0165	0.0000	0.53	69.55%	0.76
Tippecanoe 12/4.16 (D)		0.0000	6.45	96.64%	6.67	-0.0284	-0.0217	0.0203	0.0000	0.0365	-0.0027	0.0040	0.0000	6.52	97.69%	6.67	-0.0553	-0.0429	0.0486	0.0000	0.0912	-0.0048	0.0367	0.0000	6.61	99.04%	6.67	-0.0849	-0.0622	0.0780	0.0000	0.1484	-0.0066	0.0727	0.0000	6.70	76.38%	8.77
Tipton 66/12 (D)		3.5881	44.41	61.07%	72.72	-0.0384	-0.0129	0.0068	0.0000	0.0303	0.0009	-0.0133	3.5881	44.40	61.06%	72.72	-0.0754	-0.0272	0.0165	0.0000	0.0835	0.0018	-0.0009	3.5881	44.38	61.03%	72.72	-0.1154	-0.0414	0.0268	0.0000	0.1334	0.0031	0.0065	3.5881	44.34	60.98%	72.72
Topaz 66/4.16 (D)		0.0000	5.98	24.12%	24.79	-0.0008	-0.0223	0.0760	0.0000	0.0804	-0.0167	0.1166	0.0000	6.19	24.97%	24.79	-0.0017	-0.0451	0.1823	0.0000	0.2185	-0.0274	0.3265	0.0000	6.43	25.94%	24.79	-0.0026	-0.0667	0.2977	0.0000	0.3714	-0.0350	0.5648	0.0000	6.70	27.03%	24.79
Torrance 66/16 (D)		12.0530	85.57	77.58%	110.30	-0.5596	-0.2291	0.1848	4.9223	0.4100	-0.0237	-0.2175	14.8361	88.45	80.19%	110.30	-1.0943	-0.4601	0.4452	7.7054	1.0920	-0.0395	-0.0566	14.8361	88.28	80.04%	110.30	-1.6690	-0.6934	0.7182	7.7054	1.7809	-0.0528	0.0838	15.0660	88.40	80.15%	110.30
Tortilla 115/33 (D)	GNA_2026_066	11.7811	[redacted]			-0.3541	-0.1553	0.0844	0.4100	0.2264	-0.0074	-0.2060	81.6541	[redacted]			-0.7200	-0.3131	0.1885	9.7726	0.5672	-0.0087	-0.2862	157.3499	[redacted]			-1.1199	-0.4522	0.3011	9.7726	0.9794	-0.0108	-0.3024	159.3914	[redacted]		
Trask 66/12 (D)		3.8074	103.69	72.51%	143.00	-0.1965	-0.3092	0.3191	0.0000	0.5793	-0.0731	0.3197	9.2178	110.53	77.29%	143.00	-0.3832	-0.6210	0.7558	5.4104	1.3557	-0.1324	0.9749	9.2178	111.84	78.21%	143.00	-0.5738	-0.8447	1.2220	5.4104	2.4635	-0.1891	2.0779	9.3146	113.63	79.46%	143.00
Triton 115/12 (D)	GNA_2026_067	1.0973	64.49	88.59%	72.80	-0.1096	-0.1502	0.1668	0.0000	0.2512	-0.0220	0.1362	3.7071	67.68	92.97%	72.80	-0.2141	-0.2997	0.3973	2.6098	0.6483	-0.0377	0.4941	5.6508	70.46	96.79%	72.80	-0.3095	-0.4143	0.6430	4.5535	1.3069	-0.0522	1.1738	7.5553	73.21	67.04%	109.20
Trona 33/12 (D)		0.0000	2.30	41.00%	5.61	-0.0135	-0.0090	0.0074	0.0000	0.0153	-0.0003	-0.0002	0.0000	2.31	41.18%	5.61	-0.0263	-0.0177	0.0178	0.0000	0.0378	-0.0007	0.0109	0.0000	2.32	41.35%	5.61	-0.0403	-0.0258	0.0286	0.0000	0.0614	-0.0011	0.0229	0.0000	2.34	41.71%	5.61
Trophy 66/12 (D)		1.1466	65.63	70.54%	93.05	-0.1058	-0.0850	0.0829	1.1466	0.1498	-0.0195	0.0224	1.2046	65.81	70.73%	93.05	-0.2062	-0.1671	0.1977	1.2046	0.3832	-0.0328	0.1747	1.2336	66.10	71.04%	93.05	-0.3161	-0.2368	0.3189	1.2336	0.6769	-0.0437	0.3992	5.6016	71.52	76.87%	93.05
Tulare 66/12 (D)	GNA_2026_067	27.2213	167.27	116.11%	144.07	-0.3654	-0.2488	0.1950	0.0000	0.3996	-0.0353	-0.0549	47.0125	184.13	127.81%	144.07	-0.7051	-0.5008	0.4690	9.5561	0.9890	-0.0656	0.1864	55.2167	192.57	133.67%	144.07	-1.0673	-0.6891	0.7587	15.9496	1.7906	-0.0949	0.6980	61.0029	198.64	137.88%	144.07
Tumbleweed P.T. 33/2.4 (A)		0.0000	[redacted]			-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0002	0.0000	[redacted]			-0.0016	-0.0010	0.0009	0.0000	0.0020	-0.0001	0.0002	0.0000	[redacted]			-0.0023	-0.0015	0.0015	0.0000	0.0032	-0.0001	0.0008	0.0000	[redacted]		
Twentynine Palms 33/12 (D)		0.6276	13.74	49.07%	28.00	-0.0762	-0.0405	0.0337	0.6276	0.0744	-0.0036	-0.0121	0.6276	13.72	49.00%	28.00	-0.1350	-0.0820	0.0868	0.6276	0.1930	-0.0084	0.0544	0.6276	13.70	48.93%	28.00	-0.1874	-0.1222	0.1485	0.6276	0.3223	-0.0164	0.1448	0.8068	13.89	49.61%	28.00
Twentynine Palms 33/4.8 (D)		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Tyburn P.T. 16/4.16 (A)		0.0000	0.66	17.59%	3.75	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057	0.0000	0.68	18.12%	3.75	0.0000	-0.0018	0.0058	0.0000	0.0093	-0.0015	0.0118	0.0000	0.69	18.39%	3.75	0.0000	-0.0030	0.0103	0.0000	0.0174	-0.0019	0.0228	0.0000	0.70	18.65%	3.75
Universal 66/12 (D)		0.0000	7.92	33.00%	24.00	0.0000	-0.0003	0.0000	0.0000	0.0006	-0.0002	0.0001	0.0000	7.92	33.00%	24.00	0.0000	-0.0005	0.0000	0.0000	0.0014	-0.0005	0.0003	0.0000	7.92	33.00%	24.00	0.0000	-0.0007	0.0000	0.0000	0.0024	-0.0008	0.0009	0.0000	7.92	33.00%	24.00
Upland 66/12 (D)		6.3843	99.16	84.50%	117.35	-0.3531	-0.2119	0.1730	4.2885	0.3606	-0.0220	-0.0535	12.9115	105.67	90.05%	117.35	-0.6821	-0.4185	0.4156	9.3873	0.9333	-0.0413	0.2070	12.9115	106.16	90.47%	117.35	-1.0118	-0.6026	0.6796	9.3873	1.6751	-0.0623	0.6780	13.0718	106.97	91.16%	117.35
Upland 66/4.16 (D)		6.2039	9.79	54.25%	18.05	-0.3431	-0.2059	0.1681	4.1674	0.3504	-0.0214	-0.0520	12.5917	9.83	54.47%	18.05	-0.6651	-0.4081	0.4056	9.1572	0.9109	-0.0403	0.2030	12.5917	9.87	54.69%	18.05	-0.9852	-0.5868	0.6618	9.1572	1.6311	-0.0606	0.6602	12.7471	9.90	54.86%	18.05
Vail 66/16 (D)	GNA_2026_068	19.5509	120.04	105.30%	114.00	-0.3819	-0.1741	0.0984	1.9764	0.2790	-0.0053	-0.1837	34.2181	133.30	116.93%	114.00	-0.7435	-0.3388	0.2370	10.4752	0.6897	-0.0117	-0.1672	37.4310	137.24	97.33%	141.00	-1.0172	-0.4727	0.4304	13.6881	1.3394	-0.0311	0.2487	41.2856	141.68	100.48%	141.00
Valdez 66/16 (D)		6.1828	93.59	64.49%	145.12	-0.2015	-0.1179	0.0979	0.0000	0.2060	-0.0107	-0.0262	8.1322	95.67	65.93%	145.12	-0.3989	-0.2340	0.2323	1.9494	0.5430	-0.0179	0.1245	10.1624	98.11	67.61%	145.12	-0.6140	-0.3459	0.3741	3.9796	0.9142	-0.0262	0.3022	12.4684	100.87	69.51%	145.12
Valley 115/12 (D)	GNA_2026_069	24.7565	111.68	85.76%	130.22	-0.3312	-0.1896	0.1395	5.2113	0.2899	-0.0087	-0.1001	55.3508	138.65	106.48%	130.22	-0.6489	-0.3645	0.3370	20.8679	0.7731	-0.0144	0.0822	71.7549	150.01	103.05%	145.57	-0.9471	-0.5381	0.5722	24.5976	1.3370	-0.0232	0.4008	77.0175	154.66	106.25%	145.57
Valley Of The Moon P.T. 12/2.4 (A)		0.0000	0.92	78.77%	1.17	-0.0045	-0.0048	0.0063	0.0000	0.0093	-0.0010	0.0053	0.0000	0.94	80.48%	1.17	-0.0087	-0.0096	0.0151	0.0000	0.0243	-0.0017	0.0193	0.0000	0.95	81.34%	1.17	-0.0099	-0.0141	0.0260	0.0000	0.0400	-0.0032	0.0388	0.0000	0.97	83.05%	1.17
Vanderlip P.T. 16/2.4 (A)		0.0000	0.14	35.81%	0.39	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.14	35.81%	0.39	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	0.14	35.81%	0.39	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	0.14	35.81%	0.39
Vegas 66/16 (D)		2.4678	41.83	71.00%	58.91	-0.3933	-0.1683	0.0986	0.0000	0.3416	0.0654	-0.0560	2.4678	42.15	71.55%	58.91	-0.6428	-0.2893	0.2171	0.0000	1.1906	0.1473	0.6229	2.9371	43.02	73.02%	58.91	-0.9364	-0.4057	0.3519	0.4693	1.9966	0.2147	1.2212	3.3503	43.99	74.67%	58.91
Venice Hill 66/12 (D)		3.9810	22.73	41.54%	54.72	-0.1109	-0.0519	0.0204	0.0000	0.1021	-0.0014	-0.0417	5.3412	23.39	42.75%	54.72	-0.2156	-0.1036	0.0492	0.0000	0.2585	-0.0027	-0.0143	5.3412	23.36	42.69%	54.72	-0.3289	-0.1512	0.0801	0.0000	0.4185	-0.0047	0.0137	5.5489	23.54	43.02%	54.72
Venida 66/12 (D)		0.6649	52.20	72.13%	72.37	-0.1818	-0.0879	0.0474	0.0000	0.1374	-0.0028	-0.0876	0.6649	52.12	72.02%	72.37	-0.3553	-0.1767	0.1150	0.0000	0.3554	-0.0052	-0.0669	0.6649	52.19	72.12%	72.37	-0.5328	-0.2538	0.1952	0.0000	0.6149	-0.0102	0.0133	0.6649	52.35	72.34%	72.37
Vera 66/12 (D)	GNA_2026_070	8.0471	72.18	112.55%	64.13	-0.1823	-0.1526	0.1284	0.9769	0.2751	-0.0293	0.0392	12.2491	77.07	120.18%	64.13	-0.3581	-0.3102	0.3090	5.1788	0.6578	-0.0545	0.2439	14.1681	79.89	124.58%	64.13	-0.5064	-0.4187	0.5271	7.0978	1.2239	-0.0787	0.7472	16.3787	83.25	129.81%	64.13
Verdant 33/12 (D)		0.4070	3.15	47.98%	6.57	-0.0058	-0.0040	0.0027	0.0000	0.0061	-0.0003	-0.0013	1.0853	3.51	53.47%	6.57	-0.0117	-0.0075	0.0065	0.0000	0.0142	-0.0006	0.0009	1.0853	3.51	53.47%	6.57	-0.0179	-0.0102	0.0105	0.0000	0.0241	-0.0009	0.0057	1.0853	3.52	53.62%	6.57
Vestal 66/12 (D)		2.0760	21.55	67.21%	32.07	-0.0176	-0.0066	0.0012	0.0000	0.0115	0.0054	-0.0061	2.0760	21.54	67.18%	32.07	-0.0336	-0.0133	0.0030	0.0000	0.0293	0.0103	-0.0042	2.0760	21.53	67.14%	32.07	-0.0517	-0.0194	0.0050	0.0000	0.0461	0.0153	-0.0047	2.0760	21.52	67.11%	32.07
Via Huerto P.T. 16/4.16 (A)		0.1524	0.50	54.64%	0.92	0.0000	-0.0006	0.0025	0.1524	0.0011	-0.0002	0.0028	0.1524	0.51	55.74%	0.92	0.0000	-0.0012	0.0062	0.1524	0.0027	-0.0004	0.0074	0.1524	0.51	55.74%	0.92	0.0000	-0.0017	0.0105	0.1524	0.0041	-0.0005	0.0124	0.1524	0.52	56.83%	0.92
Victor 115/12 (D)	GNA_2026_071	43.5036	[redacted]			-0.2906	-0.4865	0.6724	10.9083	0.9433	-0.2190	0.6195	130.2212	[redacted]			-0.5667	-0.9902	1.5970	21.8092	2.4891	-0.3677	2.1614	160.6707	[redacted]			-0.8659	-1.4770	2.5579	41.3416	4.1000	-0.4815	3.8336	163.1706	[redacted]		
Victor 115/33 (D)	GNA_2026_072	40.2860	[redacted]			-0.2691	-0.4505	0.6227	10.1015	0.8736	-0.2028	0.5737	121.1990	[redacted]			-0.5267	-0.9205	1.4854	20.2727	2.3159	-0.3416	2.0123	150.1646	[redacted]			-0.8113	-1.3836	2.3995	38.8533	3.8483	-0.4498	3.6031	152.5173	[redacted]		
Victoria 66/16 (D)	GNA_2026_072	11.4268	74.77	82.32%	90.82	-0.4527	-0.3279	0.5586	0.0000	0.7517	-0.1131	0.4166	12.6225	75.14	82.73%	90.82	-0.9016	-0.6572	1.3370	0.0000	2.1026	-0.1880	1.6928	12.6225	75.78	83.44%	90.82	-1.1269	-0.9529	2.2277	0.0000	3.6014	-0.2805	3.4688	12.6225	77.36	85.18%	90.82
Victorville 33/12 (D)	GNA_2026_073	2.4513	[redacted]			-0.1565	-0.1586	0.1896	0.3900	0.3080	-0.0515	0.1310	4.0260	[redacted]			-0.3076	-0.3190	0.4543	1.7339	0.8287	-0.0869	0.5694	4.6983	[redacted]			-0.4150	-0.4710	0.7533	2.4063	1.3594	-0.1283	1.0983	5.7352	[redacted]		
Victorville 33/4.16 (D)		2.5791	[redacted]			-0.1647	-0.1669	0.1995	0.4103	0.3240	-0.0542	0.1378	3.9830	[redacted]			-0.2994	-0.3099	0.4355	1.6086	0.7883	-0.0858	0.5287	4.6934	[redacted]			-0.4129	-0.4705	0.7514	2.3189	1.3490	-0.1295	1.0875	0.0000	[redacted]		
Victorville 33/33 (D)	GNA_2026_073	2.5791	[redacted]			-0.1647	-0.1669	0.1995	0.4103	0.3240	-0.0542	0.1378	4.2167	[redacted]			-0.3218	-0.3337	0.4748	1.8080	0.8656	-0.0910	0.5938	4.9271	[redacted]			-0.4353	-0.4943	0.7906	2.5184	1.4263	-0.1348	1.1525	6.0215	[redacted]		
Viejo 66/12 (D)		1.1167	59.41	81.60%	72.80	-0.1675	-0.1138	0.0948	0.1632	0.1946	-0.0116	-0.0034	2.6711	61.24	84.12%	72.80	-0.3139	-0.2302	0.2330	1.7176	0.4760	-0.0222	0.1427	2.6711	61.65	84.68%	72.80	-0.4633	-0.3201	0.3830	1.7176	0.8659	-0.0322	0.4332	2.6711	62.02	85.19%	72.80
Villa Park 66/12 (D)	GNA_2026_073	6.6243	116.87	88.06%	132.72	-0.3114	-0.1943	0.1297	1.4572	0.3182	-0.0143	-0.0720	10.8777	120.35	90.68%	132.72	-0.5504	-0.3851	0.3398	3.1608	0.7862	-0.0400	0.1505	12.1182	122.23	92.10%	132.72	-0.7895	-0.5235	0.5884	4.4013	1.4598	-0.0657	0.6696	12.6875	123.56	93.10%	132.72
Visalia 66/12 (D)	GNA_2026_074	5.8110	70.05	96.22%	72.80	-0.2141	-0.1303	0.0802	0.0000	0.2154	-0.0123	-0.0611	7.8154	71.17	97.76%	72.80	-0.4189	-0.2600	0.1936	0.0000	0.5249	-0.0249	0.0148	8.1530	71.71	98.50%	72.80	-0.6412	-0.3615	0.3142	0.3376	0.9189	-0.0389	0.1914	8.4885	72.39	99.44%	72.80
Vogan P.T. 12/4.16 (A)		0.0000	0.89	68.46%	1.30	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006	0.0000	0.89	68.46%	1.30	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021	0.0000	0.90	69.23%	1.30	-0.0130	-0.0075	0.0087	0.0000	0.0171	-0.0001	0.0052	0.0000	0.90	69.23%	1.30
Wabash 66/16 (D)		0.9099	21.29	29.24%	72.80	-0.0943	-0.0634	0.0480	0.0961	0.1123	-0.0059	-0.0034	3.1523	23.67	32.51%	72.80	-0.1653	-0.1261	0.1247	2.3385	0.2663	-0.0135	0.0861	3.7123	24.42	33.54%	72.80	-0.2421	-0.1726	0.2064	2.8985	0.4817	-0.0203	0.2531	4.2718	25.21	34.63%	72.80
Wakefield 66/16 (D)		4.7498	41.11	56.56%	72.69	-0.2022	-0.1530	0.1426	0.0000	0.2729	-0.0287	0.0317	7.0194	42.90	59.02%	72.69	-0.3735	-0.3003	0.3405	0.8655	0.6778	-0.0530	0.2914	7.0194	43.31	59.58%	72.69	-0.5627	-0.4330	0.5520	0.8655	1.1959	-0.0766	0.6755	7.0194	43.74	60.17%	72.69
Walker Basin 66/12 (D)		0.0000	[redacted]			0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014	0.0000	[redacted]			0.0000	-0.0012	0.0029	0.0000	0.0037	-0.0010	0.0043	0.0000	[redacted]			0.0000	-0.0016	0.0034	0.0000	0.0102	-0.0009	0.0111	0.0000	[redacted]		
Walnut 66/12 (D)	GNA_2026_074	7.8944	101.82	79.63%	127.87	-0.2723	-0.1888	0.1616	2.0598	0.3047	-0.0141	-0.0090	11.2279	105.32	82.36%	127.87	-0.5225	-0.3755	0.3924	5.2816	0.7975	-0.0271	0.2648	12.7006	107.12	83.77%	127.87	-0.7771	-0.5211	0.6361	6.7543	1.5396	-0.0384	0.8391	14.1919	109.34	85.51%	127.87
Walteria 66/16 (D)	GNA_2026_074	4.9469	65.20	89.57%	72.79	-0.3890	-0.2133	0.1835	0.0000	0.3835	-0.0103	-0.0455	8.2380	68.57	94.20%	72.79	-0.7537	-0.4185	0.4434	3.2911	1.0318	-0.0225	0.2806	8.2380	68.75	94.44%	72.79	-1.1378	-0.6115	0.7203	3.2911	1.7901	-0.0332	0.7280	8.2930	69.09	94.91%	72.79
Walteria 66/4.16 (D)		4.7517	10.90	35.78%	30.47	-0.3736	-0.2049	0.1763	0.0000	0.3684	-0.0099	-0.0437	7.9062	11.03	36.21%	30.47	-0.7232	-0.4015	0.4254	3.1545	0.9898	-0.0216	0.2688	7.9062	11.16	36.63%	30.47	-1.0902	-0.5860	0.6900	3.1545	1.7143	-0.0318	0.6963	7.9585	11.29	37.06%	30.47
Washington 66/12 (D)	GNA_2026_074	2.5588	48.86	67.12%	72.80	-0.1697	-0.1241	0.0997	0.0000	0.2052	-0.0139	-0.0027	14.1768	60.97	83.75%	72.80	-0.3457	-0.2436	0.2333	11.6180	0.5240	-0.0248	0.1432	18.1895	65.50	89.97%	72.80	-0.5365	-0.3412	0.3748	15.6308	0.9608	-0.0332	0.4248	22.1943	70.06	96.24%	72.80
Watson 66/12 (D)		2.9984	32.66	44.99%	72.59	-0.0960	-0.0321	0.0133	0.0000	0.0458	0.0018	-0.0671	4.0002	33.63	46.33%	72.59	-0.1876	-0.0635	0.0328	1.0018	0.1243	0.0032	-0.0908	5.3756	34.30	47.25%	72.59	-0.2864	-0.0912	0.0557	1.0018	0.2336	0.0046	-0.0837	5.3756	34.26	47.20%	72.59
Wave 66/12 (D)		8.4454	45.22	62.11%	72.80	-0.3290	-0.3051	0.3023	0.0000	0.5024	-0.0858	0.0848	9.9601	47.59	65.37%	72.80	-0.5392	-0.6045	0.7700	1.5147	1.3689	-0.1604	0.8347	9.9601	49.05	67.37%	72.80	-0.7605	-0.8577	1.3600	1.5147	2.3237	-0.2125	1.8531	9.9601	50.54	69.42%	72.80
Weesha P.T. 33/2.4 (A)		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010	0.0000	[redacted]			0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0028	0.0000	[redacted]			0.0000	-0.0007	0.0025	0.0000	0.0034	-0.0004	0.0049	0.0000	[redacted]		
Weldon 66/12 (D)		0.0000	4.61	12.66%	36.40	-0.0201	-0.0120	0.0137	0.0000	0.0234	-0.0056	-0.0007	0.0000	4.64	12.75%	36.40	-0.0356	-0.0258	0.0345	0.0000	0.0623	-0.0101	0.0254	0.0000	4.68	12.86%	36.40	-0.0525	-0.0387	0.0563	0.0000	0.1045	-0.0137	0.0558	0.0000	4.72	12.97%	36.40
West Barstow 33/4.16 (D)		0.0000	2.69	107.56%	2.50	-0.0232	-0.0099	0.0050	0.0000	0.0149	0.0001	-0.0131	0.0000	2.71	108.36%	2.50	-0.0364	-0.0193	0.0159	0.0000	0.0385	-0.0008	-0.0021	0.0000	2.73	109.16%	2.50	-0.0514	-0.0276	0.0274	0.0000	0.0655	-0.0016	0.0123	0.0000	2.76	110.36%	2.50
West Riverside 33/12 (D)	GNA_2026_074	1.3211	18.96	104.18%	18.20	-0.0158	-0.0096	0.0067	0.0000	0.0154	0.0001	-0.0032	2.5467	20.58	113.08%	18.20	-0.0365	-0.0180	0.0138	0.1859	0.0404	0.0007	0.0005	3.5105	21.69	119.18%	18.20	-0.0591	-0.0280	0.0214	0.1859	0.0694	0.0014	0.0051	3.8738	22.09	121.37%	18.20
Westend P.T. 33/12 (A)		0.0000	0.08	8.00%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.00%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0008	0.0000	0.09	9.00%	1.00	-0.0021	-0.0013	0.0016	0.0000	0.0035	0.0000	0.0016	0.0000	0.09	9.00%	1.00
Westfall P.M. 16/4.16 (A)		0.0000	1.69	88.62%	1.91	-0.0024	-0.0070	0.0123	0.0000	0.0148	-0.0052	0.0125	0.0000	1.72	90.19%	1.91	-0.0046	-0.0144	0.0293	0.0000	0.0398	-0.0084	0.0417	0.0000	1.75	91.77%	1.91	-0.0071	-0.0216	0.0468	0.0000	0.0651	-0.0108	0.0724	0.0000	1.78	93.34%	1.91
Wheatland 66/12 (D)		3.0607	22.61	62.12%	36.40	-0.0105	-0.0038	0.0006	0.0000	0.0091	0.0040	-0.0008	3.0607	22.60	62.09%	36.40	-0.0209	-0.0073	0.0014	0.0000	0.0224	0.0078	0.0033	3.0607	22.59	62.06%	36.40	-0.0322	-0.0112	0.0023	0.0000	0.0348	0.0113	0.0050	3.0607	22.58	62.03%	36.40
Whipple 66/33 (D)		0.0000	5.41	45.17%	11.98	-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000	5.41	45.17%	11.98	-0.0187	-0.0089	0.0095	0.0000	0.0192	-0.0012	-0.0001	0.0000	5.41	45.17%	11.98	-0.0284	-0.0139	0.0153	0.0000	0.0316	-0.0019	0.0028	0.0000	5.42	45.26%	11.98
White Mt. 55/12 (D)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]		
Whitewater 33/4.16 (D)		0.0000	0.37	28.70%	1.29	-0.0016	-0.0006	0.0001	0.0000	0.0011	-0.0002	-0.0012	0.0000	0.37	28.70%	1.29	-0.0031	-0.0012	0.0002	0.0000	0.0025	0.0002	-0.0013	0.0000	0.37	28.70%	1.29	-0.0046	-0.0017	0.0003	0.0000	0.0038	0.0006	-0.0016	0.0000	0.37	28.70%	1.29
Wilsona 66/12 (D)		0.0000	[redacted]			0.0000	-0.0058	0.0097	0.0000	0.0101	-0.0039	0.0101	0.0000	[redacted]			0.0000	-0.0111	0.0230	0.0000	0.0292	-0.0059	0.0352	0.0000	[redacted]			0.0000	-0.0163	0.0371	0.0000	0.0478	-0.0074	0.0611	0.0000	[redacted]		
Wimbledon 66/12 (D)		12.0607	[redacted]			-0.1008	-0.0572	0.0417	2.4227	0.0908	0.0006	-0.0250	15.7787	[redacted]			-0.1958	-0.1100	0.0996	4.3688	0.2427	0.0015	0.0379	20.3356	[redacted]			-0.2990	-0.1611	0.1607	8.0988	0.4150	0.0026	0.1182	20.3356	[redacted]		
Windsor Hills 66/16 (D)	GNA_2026_075	7.6701	35.27	97.65%	36.12	-0.2785	-0.1755	0.1564	7.6701	0.2969	-0.0183	-0.0190	11.1086	37.76	104.55%	36.12	-0.5325	-0.3492	0.3809	11.1086	0.7798	-0.0338	0.2453	11.8710	38.62	106.93%	36.12	-0.7971	-0.5046	0.6234	11.8710	1.4216	-0.0503	0.6930	12.6276	39.79	110.17%	36.12



D-31

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
2.56	41.32%	6.20	-0.0087	-0.0257	0.0762	0.0000	0.0850	-0.0099	0.1170	0.0000	2.58	41.65%	6.20	-0.0092	-0.0276	0.0887	0.0000	0.0902	-0.0102	0.1319	0.0000	2.59	41.81%	6.20	-0.0097	-0.0292	0.1012	0.0000	0.0943	-0.0102	0.1465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.29	76.19%	109.32	-0.8191	-0.6319	4.1598	7.9266	2.2689	-0.0860	4.8916	18.0739	84.77	77.54%	109.32	-0.8480	-0.6702	5.2400	8.1953	2.4076	-0.0880	6.0416	18.1106	85.87	78.55%	109.32	-0.8752	-0.7013	6.3614	8.2320	2.5218	-0.0858	7.2209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0051	0.0000	0.0108	0.0009	0.0160	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0063	0.0000	0.0113	0.0010	0.0177	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0077	0.0000	0.0119	0.0010	0.0196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.14	92.97%	126.00	-1.2361	-1.0174	2.7050	6.4612	3.2431	-0.1490	3.5456	14.8186	117.67	93.39%	126.00	-1.2957	-1.0990	3.2166	6.4612	3.4490	-0.1533	4.1176	14.8186	118.20	93.81%	126.00	-1.3525	-1.1604	3.7306	6.4612	3.6158	-0.1523	4.6812	10.83	16.27	18.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.17	70.67%	109.20	-1.0767	-0.7664	2.3310	2.1202	2.9225	-0.1203	3.2902	19.4586	77.83	71.28%	109.20	-1.1500	-0.8212	2.8273	2.2267	3.1076	-0.1226	3.8409	19.4586	78.41	71.81%	109.20	-1.2191	-0.8637	3.3611	2.2267	3.2710	-0.1227	4.4264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	40.60%	5.00	-0.0014	-0.0282	0.1306	0.0000	0.1877	-0.0134	0.2754	0.0000	2.06	41.20%	5.00	-0.0015	-0.0305	0.1514	0.0000	0.1988	-0.0138	0.3044	0.0000	2.09	41.80%	5.00	-0.0015	-0.0322	0.1724	0.0000	0.2080	-0.0138	0.3328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.92	104.33%	145.61	0.0000	-1.5837	3.8988	20.3654	4.9040	-0.1370	7.0820	37.7464	153.10	105.14%	145.61	0.0000	-1.7099	4.6374	20.6286	5.2186	-0.1441	8.0021	37.7464	153.99	105.75%	145.61	0.0000	-1.8016	5.4052	20.6286	5.4715	-0.1455	8.9295	0.00	0.00	0.00	0.00	1.00	3.11	5.23	6.31	7.49	8.38
6.00	65.55%	9.15	-0.2164	-0.0998	0.2377	0.0000	0.3117	-0.0055	0.2276	0.0000	6.04	65.99%	9.15	-0.2261	-0.1068	0.2874	0.0000	0.3323	-0.0060	0.2808	0.0000	6.08	66.43%	9.15	-0.2321	-0.1122	0.3414	0.0000	0.3513	-0.0058	0.3428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6545	-0.3383	1.9947	7.9726	1.1399	-0.0341	2.1078	20.6611	[redacted]	[redacted]	[redacted]	-0.6944	-0.3627	2.5158	8.9161	1.2275	-0.0344	2.6519	20.6611	[redacted]	[redacted]	[redacted]	-0.7322	-0.3827	3.1171	8.9161	1.2924	-0.0338	3.2608	2.29	2.29	2.29	4.13	5.04	5.33	5.66	6.29	7.45	7.90
[redacted]	[redacted]	[redacted]	-0.5198	-0.2688	1.5792	6.3542	0.9053	-0.0272	1.6686	16.4917	[redacted]	[redacted]	[redacted]	-0.5514	-0.2882	1.9919	7.1014	0.9747	-0.0274	2.0996	16.4917	[redacted]	[redacted]	[redacted]	-0.5814	-0.3040	2.4681	7.1014	1.0260	-0.0269	2.5818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.99	99.55%	36.15	-0.7475	-0.3110	0.5746	0.0000	0.9671	-0.0126	0.4706	0.0000	36.08	99.80%	36.15	-0.7858	-0.3347	0.6769	0.0000	1.0304	-0.0138	0.5731	0.0000	36.18	100.08%	36.15	-0.8222	-0.3534	0.7817	0.0000	1.0818	-0.0137	0.6742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
[redacted]	[redacted]	[redacted]	-0.0051	-0.0011	0.0074	0.0000	0.0036	0.0000	0.0049	0.5983	[redacted]	[redacted]	[redacted]	-0.0051	-0.0012	0.0093	0.0000	0.0038	0.0000	0.0069	0.5983	[redacted]	[redacted]	[redacted]	-0.0051	-0.0013	0.0116	0.0000	0.0040	0.0000	0.0093	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17
43.30	131.12%	33.02	-0.7266	-0.4630	1.3227	4.5084	1.5290	-0.0603	1.6018	5.2317	43.60	132.03%	33.02	-0.7633	-0.4962	1.5878	4.5084	1.6473	-0.0638	1.9118	5.2317	43.89	132.91%	33.02	-0.7982	-0.5225	1.8730	4.5084	1.7355	-0.0642	2.2236	3.65	8.57	8.77	8.98	9.28	9.60	9.96	10.28	10.58	10.87
39.12	67.17%	58.24	0.0000	-0.2620	1.3837	1.9859	1.9006	-0.1608	2.8614	13.3732	39.47	67.77%	58.24	0.0000	-0.2812	1.6290	2.0065	1.9946	-0.1667	3.1757	13.3732	39.87	68.46%	58.24	0.0000	-0.2964	1.8771	2.0065	2.1008	-0.1677	3.5138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.39	35.93%	15.00	-0.0700	-0.0369	0.0660	2.6064	0.1102	-0.0013	0.0681	2.6064	5.40	36.00%	15.00	-0.0745	-0.0398	0.0763	2.6064	0.1174	-0.0014	0.0780	2.6064	5.41	36.07%	15.00	-0.0785	-0.0419	0.0867	2.6064	0.1230	-0.0014	0.0879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.82	98.06%	94.65	-1.2671	-1.1263	2.6666	4.2943	3.9233	-0.1297	4.0669	12.9852	93.42	98.70%	94.65	-1.3439	-1.2128	3.1119	4.2943	4.1747	-0.1343	4.5956	12.9852	94.05	99.36%	94.65	-1.4167	-1.2758	3.5598	4.2943	4.3880	-0.1348	5.1205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.57	124.23%	56.00	-1.7402	-1.8751	7.9242	3.6089	7.3557	-0.1330	11.5317	3.7193	72.01	128.59%	56.00	-1.7672	-1.9862	9.5323	3.7193	7.7686	-0.1252	13.4224	3.7193	74.24	132.57%	56.00	-1.7929	-2.0696	11.1451	3.7193	8.0868	-0.1173	15.2521	0.00	2.44	4.06	5.74	7.33	9.18	11.25	13.57	16.01	18.24
3.51	48.21%	7.28	-0.0599	-0.0276	0.0524	0.0000	0.0829	-0.0046	0.0431	0.0000	3.53	48.49%	7.28	-0.0635	-0.0297	0.0603	0.0000	0.0877	-0.0046	0.0501	0.0000	3.54	48.63%	7.28	-0.0669	-0.0313	0.0678	0.0000	0.0921	-0.0046	0.0572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.35	29.26%	1.20	-0.0066	-0.0015	0.0025	0.0000	0.0072	0.0006	0.0022	0.0000	0.35	29.26%	1.20	-0.0069	-0.0016	0.0029	0.0000	0.0077	0.0006	0.0027	0.0000	0.35	29.26%	1.20	-0.0073	-0.0017	0.0033	0.0000	0.0080	0.0006	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.21	56.05%	109.20	0.0000	-0.6919	1.7049	1.6863	2.2736	-0.0887	3.1979	7.9929	62.06	56.83%	109.20	0.0000	-0.7469	2.0108	2.1649	2.4158	-0.0936	3.5861	7.9929	62.48	57.22%	109.20	0.0000	-0.7867	2.3255	2.1649	2.5350	-0.0954	3.9783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.79	96.12%	58.04	-1.2765	-1.1818	3.7864	0.3070	4.5673	-0.2919	5.6035	3.1506	56.74	97.76%	58.04	-1.3346	-1.2639	4.5170	0.3070	4.9107	-0.3035	6.5257	3.1506	57.65	99.32%	58.04	-1.3900	-1.3303	5.2824	0.3070	5.1647	-0.3053	7.4215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	72.34%	15.47	-1.3293	-1.2301	3.9365	0.3214	4.7563	-0.3038	5.8294	3.2884	11.38	73.57%	15.47	-1.3902	-1.3162	4.7024	0.3214	5.1162	-0.3160	6.7962	3.2884	11.54	74.60%	15.47	-1.4483	-1.3859	5.5049	0.3214	5.3825	-0.3179	7.7354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.90	53.09%	71.38	-0.6391	-0.3878	1.3357	0.8241	1.3020	-0.0872	1.5236	0.9178	38.16	53.46%	71.38	-0.6667	-0.4148	1.6302	0.8241	1.3848	-0.0902	1.8433	0.9178	38.45	53.87%	71.38	-0.6930	-0.4354	1.9392	0.8241	1.4497	-0.0903	2.1702	0.78	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	76.92%	3.25	-0.0312	-0.0408	0.1003	0.0000	0.1619	-0.0051	0.1851	0.0000	2.53	77.85%	3.25	-0.0315	-0.0436	0.1161	0.0000	0.1764	-0.0053	0.2121	0.0000	2.55	78.46%	3.25	-0.0318	-0.0459	0.1313	0.0000	0.1866	-0.0050	0.2351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.99%	11.96	-0.2233	-0.0819	0.1445	0.0000	0.2415	-0.0007	0.0800	2.3916	8.16	68.24%	11.96	-0.2377	-0.0878	0.1731	0.0000	0.2573	-0.0008	0.1041	2.3916	8.18	68.41%	11.96	-0.2510	-0.0924	0.2028	0.0000	0.2713	-0.0008	0.1299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.70	76.06%	108.73	-1.1924	-0.8649	2.4044	1.2943	3.0848	-0.0944	3.3375	14.2470	83.31	76.62%	108.73	-1.2467	-0.9225	2.9432	1.2943	3.3030	-0.0982	3.9788	14.2470	83.89	77.15%	108.73	-1.2975	-0.9699	3.5131	1.2943	3.5033	-0.0968	4.6523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.22	127.03%	12.77	-0.2133	-0.3853	1.5691	0.0000	1.3531	-0.1117	2.2119	0.0000	16.74	131.10%	12.77	-0.2148	-0.4076	1.9506	0.0000	1.4114	-0.1116	2.6280	0.0000	17.23	134.94%	12.77	-0.2148	-0.4230	2.3481	0.0000	1.4473	-0.1101	3.0476	0.78	1.00	1.28	1.58	1.95	2.45	2.92	3.45	3.97	4.46
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0016	0.0000	0.0005	0.0001	0.0020	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0017	0.0000	0.0005	0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0018	0.0000	0.0005	0.0001	0.0022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.27	77.11%	145.60	-1.8286	-1.7393	4.7386	9.3542	7.2204	-0.3091	8.0819	28.6881	113.68	78.08%	145.60	-1.8951	-1.8542	5.5492	9.3542	7.7427	-0.3181	9.2245	28.6881	114.94	78.94%	145.60	-1.9486	-1.9411	6.4349	9.3542	8.2005	-0.3149	10.4307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.23	102.31%	140.00	-1.9257	-1.3848	4.0788	8.1133	4.9392	-0.1631	5.5444	21.9071	144.26	103.04%	140.00	-2.0122	-1.4848	4.9344	8.1133	5.3332	-0.1716	6.5991	21.9071	145.23	103.74%	140.00	-2.0944	-1.5672	5.8450	8.1133	5.6204	-0.1737	7.6302	0.00	0.00	0.00	0.00	0.00	0.97	2.14	3.23	4.26	5.23
102.33	140.56%	72.80	-1.4720	-1.0799	4.5406	42.9296	4.8392	-0.1720	6.6560	57.8710	103.54	142.23%	72.80	-1.5267	-1.1495	5.5501	42.9296	5.2409	-0.1765	7.9382	57.8710	104.95	144.16%	72.80	-1.5782	-1.2050	6.7420	42.9296	5.4718	-0.1755	9.2550	0.00	0.00	5.91	11.74	19.76	21.27	23.00	29.53	30.74	32.15
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0033	0.6400	0.0005	0.0001	0.0036	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0042	0.6400	0.0005	0.0001	0.0045	15.5127	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0052	0.6400	0.0005	0.0001	0.0055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.62	113.38%	128.44	-2.5658	-1.8717	4.5549	17.6392	6.0293	-0.2178	5.9289	18.9051	147.06	114.50%	128.44	-2.6834	-2.0143	5.4160	18.0440	6.4399	-0.2284	6.9298	18.9051	148.08	115.29%	128.44	-2.7950	-2.1248	6.2733	18.0440	6.7592	-0.2300	7.8826	0.00	2.23	3.29	6.58	9.79	12.83	15.57	17.18	18.62	19.64
85.71	81.44%	105.24	-1.6835	-0.9853	2.8693	4.6609	3.3342	-0.1489	3.3858	5.0445	86.56	82.25%	105.24	-1.7754	-1.0560	3.5402	4.6609	3.5858	-0.1563	4.1384	5.0445	87.44	83.08%	105.24	-1.8425	-1.1112	4.2404	4.6609	3.7881	-0.1581	4.9167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	29.80%	28.02	-0.0471	-0.1417	0.4633	0.0000	0.5634	-0.0583	0.7796	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.36	27.97%	72.80	-0.4445	-0.1983	1.2375	0.0000	0.8067	0.0320	1.4334	0.4407	20.70	28.43%	72.80	-0.4706	-0.2117	1.5584	0.0000	0.8587	0.0341	1.7688	0.4407	21.17	29.08%	72.80	-0.4936	-0.2211	1.9216	0.0000	0.9084	0.0355	2.1507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	80.00%	0.98	-0.0129	-0.0081	0.0152	0.0000	0.0290	-0.0002	0.0231	0.0000	0.79	81.03%	0.98	-0.0137	-0.0086	0.0175	0.0000	0.0314	-0.0002	0.0264	0.0000	0.79	81.03%	0.98	-0.0146	-0.0091	0.0199	0.0000	0.0331	-0.0002	0.0292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0083	-0.0370	0.1080	0.0000	0.1280	-0.0141	0.1766	3.5697	[redacted]	[redacted]	[redacted]	-0.0088	-0.0399	0.1242	0.0000	0.1362	-0.0143	0.1973	3.5697	[redacted]	[redacted]	[redacted]	-0.0094	-0.0422	0.1401	0.0000	0.1426	-0.0142	0.2170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	46.20%	0.30	-0.0023	-0.0040	0.0247	0.0000	0.0200	-0.0005	0.0379	0.0000	0.15	49.50%	0.30	-0.0023	-0.0042	0.0286	0.0000	0.0214	-0.0005	0.0430	0.0000	0.15	49.50%	0.30	-0.0023	-0.0044	0.0324	0.0000	0.0223	-0.0005	0.0475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79.90	81.80%	97.67	-1.1361	-1.0002	3.3803	4.3727	3.6376	-0.1895	4.6922	11.1148	80.69	82.61%	97.67	-1.1813	-1.0614	4.1320	4.3727	3.8607	-0.1958	5.5543	11.1148	81.52	83.46%	97.67	-1.2318	-1.1138	4.9217	4.3727	4.0570	-0.1964	6.4368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.24	108.39%	144.14	-1.0350	-0.9349	2.0668	50.5468	3.4750	-0.0820	3.4900	81.4740	162.24	112.55%	144.14	-1.0641	-0.9999	2.4114	55.1653	3.7440	-0.0855	4.0059	86.2494	168.35	116.79%	144.14	-1.0915	-1.0509	2.7502	59.9406	3.9502	-0.0845	4.4735	0.00	0.00	0.63	0.00	0.00	0.00	5.11	12.10	18.10	24.21
8.28	61.36%	13.49	-0.1587	-0.1124	0.3736	0.0000	0.3686	-0.0243	0.4468	0.0000	8.34	61.81%	13.49	-0.1666	-0.1215	0.4447	0.0000	0.3920	-0.0253	0.5232	0.0000	8.41	62.32%	13.49	-0.1745	-0.1286	0.5204	0.0000	0.4106	-0.0253	0.6025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.13	107.64%	17.77	-2.4588	-2.0330	6.2382	1.9928	7.4186	-0.3839	8.7811	23.5568	19.43	109.33%	17.77	-2.5252	-2.1661	7.6345	1.9928	7.9389	-0.4002	10.4819	23.5568	19.72	110.96%	17.77	-2.5857	-2.2689	9.0917	1.9928	8.3317	-0.3984	12.1705	0.00	0.00	0.00	0.00	0.27	0.64	0.99	1.36	1.66	1.95
98.16	85.52%	114.78	-2.4974	-2.0641	6.3292	2.0320	7.5267	-0.3896	8.9047	24.0624	99.62	86.79%	114.78	-2.5651	-2.1997	7.7514	2.0320	8.0567	-0.4062	10.6372	24.0624	101.01	88.00%	114.78	-2.6267	-2.3044	9.2357	2.0320	8.4568	-0.4044	12.3571	19.86	2.45	2.84	3.69	4.66	5.77	0.00	0.00	0.00	0.00
0.44	29.27%	1.50	-0.0128	-0.0040	0.0096	0.0000	0.0154	0.0000	0.0082	0.0000	0.44	29.27%	1.50	-0.0136	-0.0043	0.0109	0.0000	0.0166	0.0000	0.0096	0.0000	0.44	29.27%	1.50	-0.0144	-0.0045	0.0122	0.0000	0.0175	0.0000	0.0107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.93	109.66%	29.12	-0.5407	-0.7525	3.5211	2.7567	8.0056	0.0233	10.2567	2.7567	33.19	113.98%	29.12	-0.5489	-0.8067	3.8556	2.7567	8.7537	0.0244	11.2780	2.7567	34.14	117.25%	29.12	-0.5563	-0.8433	4.1879	2.7567	9.3027	0.0262	12.1171	0.00	0.00	0.00	0.00	0.00	0.00	0.51	2.81	4.07	5.02
0.73	57.89%	1.26	-0.0324	-0.0066	0.0347	0.0000	0.0187	0.0007	0.0151	0.0000	0.74	58.68%	1.26	-0.0342	-0.0070	0.0432	0.0000	0.0204	0.0007	0.0231	0.0000	0.75	59.48%	1.26	-0.0360	-0.0073	0.0530	0.0000	0.0217	0.0007	0.0320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.52	93.01%	79.04	-0.8803	-0.4031	1.7693	0.3606	1.3930	-0.0190	1.8599	27.3662	73.91	93.51%	79.04	-0.9318	-0.4315	2.1846	0.3606	1.4755	-0.0193	2.2777	27.3662	74.39	94.11%	79.04	-0.9796	-0.4528	2.6488	0.3606	1.5608	-0.0193	2.7579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.94	113.55%	139.98	-3.2687	-1.1572	2.7974	8.7225	3.2778	-0.0358	1.6135	15.8301	159.81	114.17%	139.98	-3.4729	-1.2518	3.3626	8.9568	3.4864	-0.0393	2.0849	16.0643	160.71	114.81%	139.98	-3.6662	-1.3248	3.9793	9.1910	3.6477	-0.0404	2.5955	11.26	14.26	14.53	15.26	16.26	17.08	18.06	18.96	19.83	20.73
[redacted]	[redacted]	[redacted]	-0.1816	-0.1231	0.5088	0.0000	0.5499	-0.0552	0.6987	12.1503	[redacted]	[redacted]	[redacted]	-0.1910	-0.1312	0.6151	0.0000	0.5841	-0.0593	0.8176	12.1503	[redacted]	[redacted]	[redacted]	-0.2087	-0.1387	0.7714	0.0000	0.6093	-0.0599	0.9734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.91	93.22%	72.85	-1.2966	-0.9829	2.9367	10.4045	3.6875	-0.1605	4.1842	21.1538	68.84	94.49%	72.85	-1.3617	-1.0474	3.5158	10.5706	3.9308	-0.1711	4.8664	21.1538	69.63	95.58%	72.85	-1.4235	-1.0999	4.1229	10.5706	4.1758	-0.1748	5.6005	0.00	1.90	3.70	5.65	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0082	0.0000	0.0011	0.0002	0.0090	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0103	0.0000	0.0012	0.0002	0.0112	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0128	0.0000	0.0012	0.0002	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.78	94.32%	143.95	-1.9461	-1.4464	3.5644	12.8221	5.2582	-0.1780	5.2521	17.1412	137.83	95.75%	143.95	-2.0620	-1.5459	4.2137	13.9403	5.6511	-0.1865	6.0703	18.2594	139.94	97.21%	143.95	-2.1726	-1.6291	4.8810	15.0585	5.9691	-0.1894	6.8590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0301	-0.0302	0.1080	0.0000	0.1117	-0.0048	0.1545	0.0000	[redacted]	[redacted]	[redacted]	-0.0320	-0.0324	0.1315	0.0000	0.1203	-0.0050	0.1823	0.0000	[redacted]	[redacted]	[redacted]	-0.0339	-0.0342	0.1563	0.0000	0.1269	-0.0051	0.2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0297	-0.0299	0.1067	0.0000	0.1104	-0.0048	0.1528	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.0320	0.1299	0.0000	0.1189	-0.0050	0.1802	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.0337	0.1544	0.0000	0.1254	-0.0050	0.2075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.90	75.39%	9.15	-0.0784	-0.1386	0.3828	0.0000	0.5069	-0.0317	0.6410	0.0000	6.99	76.37%	9.15	-0.0819	-0.1488	0.4449	0.0000	0.5395	-0.0326	0.7211	0.0000	7.08	77.35%	9.15	-0.0853	-0.1567	0.5070	0.0000	0.5694	-0.0323	0.8022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.00	65.93%	109.20	-0.7107	-0.8160	2.0042	3.1673	3.0422	-0.1065	3.4132	12.8956	72.47	66.36%	109.20	-0.7538	-0.8760	2.3439	3.1673	3.2600	-0.1112	3.8628	12.8956	72.95	66.80%	109.20	-0.7944	-0.9220	2.6832	3.1673	3.4327	-0.1119	4.2876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.60	52.75%	109.20	-0.8185	-0.5473	1.3529	0.4123	1.7962	-0.0827	1.7006	4.4013	57.85	52.98%	109.20	-0.8693	-0.5910	1.5984	0.4123	1.9128	-0.0868	1.9641	4.4013	58.10	53.21%	109.20	-0.9172	-0.6245	1.8513	0.4123	2.0028	-0.0879	2.2245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.00	38.46%	72.80	-0.3740	-0.1193	0.7339	0.0000	0.3650	0.0217	0.6274	0.9391	28.25	38.80%	72.80	-0.4004	-0.1267	0.9569	0.0000	0.3903	0.0244	0.8445	0.9391	28.52	39.17%	72.80	-0.4259	-0.1329	1.2030	0.0000	0.4079	0.0256	1.0777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.94	45.91%	8.58	-0.0100	-0.0843	0.2750	0.0000	0.3287	-0.0355	0.4739	0.0000	4.00	46.61%	8.58	-0.0106	-0.0910	0.3176	0.0000	0.3488	-0.0362	0.5286	0.0000	4.06	47.31%	8.58	-0.0111	-0.0960	0.3598	0.0000	0.3650	-0.0358	0.5818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.88	90.49%	72.80	-1.2794	-0.7611	2.1796	5.1110	2.3454	-0.1179	2.3667	7.4843	66.30	91.07%	72.80	-1.3698	-0.8223	2.6683	5.1110	2.4933	-0.1216	2.8478	7.4843	66.74	91.68%	72.80	-1.4625	-0.8700	3.2380	5.1110	2.6075	-0.1217	3.3913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.88	96.42%	144.03	-3.6911	-1.7490	3.9050	20.1376	5.4395	-0.1315	3.7729	25.3138	139.61	96.93%	144.03	-3.8957	-1.8837	4.6555	20.1376	5.7901	-0.1407	4.5255	25.3138	140.34	97.44%	144.03	-4.0808	-1.9819	5.4561	20.1376	6.0909	-0.1425	5.3418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.07	120.24%	10.87	-0.1523	-0.1249	0.3790	4.0431	0.3962	-0.0364	0.4615	4.0431	13.15	120.98%	10.87	-0.1628	-0.1348	0.4532	4.0431	0.4202	-0.0383	0.5374	4.0431	13.24	121.80%	10.87	-0.1729	-0.1426	0.5304	4.0431	0.4404	-0.0390	0.6163	0.00	0.00	0.00	0.00	1.95	2.04	2.12	2.20	2.28	2.37
3.89	21.82%	17.83	0.0000	-0.0383	0.2045	0.0000	0.3008	-0.0187	0.4482	0.6458	4.12	23.11%	17.83	0.0000	-0.0410	0.2344	0.1773	0.3169	-0.0192	0.4911	0.6458	4.17	23.39%	17.83	0.0000	-0.0433	0.2643	0.1773	0.3408	-0.0191	0.5427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.03	97.63%	128.07	-1.7302	-1.3927	3.8291	12.0726	4.4967	-0.2729	4.9300	18.3444	127.43	99.50%	128.07	-1.8254	-1.5054	4.5303	13.3238	4.7922	-0.2824	5.7094	19.5957	129.75	101.31%	128.07	-1.9139	-1.5888	5.2591	14.5750	5.0338	-0.2822	6.5080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
0.61	80.05%	0.76	-0.0047	-0.0053	0.0538	0.0000	0.0471	0.0075	0.0985	0.0000	0.62	81.36%	0.76	-0.0050	-0.0057	0.0673	0.0000	0.0499	0.0080	0.1145	0.0000	0.64	83.99%	0.76	-0.0052	-0.0061	0.0819	0.0000	0.0519	0.0081	0.1307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.11	81.05%	8.77	-0.1674	-0.1412	0.3407	0.0000	0.4314	-0.0229	0.4406	0.0000	7.20	82.08%	8.77	-0.1753	-0.1526	0.3997	0.0000	0.4592	-0.0239	0.5071	0.0000	7.29	83.11%	8.77	-0.1816	-0.1608	0.4612	0.0000	0.4809	-0.0238	0.5759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.57	62.67%	72.72	-0.3224	-0.1014	0.9366	0.0000	0.3859	0.0089	0.9076	3.5881	45.92	63.15%	72.72	-0.3433	-0.1094	1.1816	0.0000	0.4090	0.0097	1.1476	3.5881	46.29	63.66%	72.72	-0.3650	-0.1167	1.4758	0.0000	0.4299	0.0103	1.4343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	32.15%	24.79	-0.0071	-0.1554	1.0512	0.0000	0.9933	-0.0570	1.8250	0.0000	8.24	33.24%	24.79	-0.0076	-0.1665	1.2244	0.0000	1.0446	-0.0574	2.0375	0.0000	8.51	34.33%	24.79	-0.0080	-0.1750	1.3919	0.0000	1.0831	-0.0565	2.2355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.26	89.09%	110.30	-3.5743	-1.5648	5.2339	12.3250	5.2753	-0.1445	5.2258	19.4558	99.45	90.17%	110.30	-3.6959	-1.6549	6.2993	12.3250	5.8819	-0.1355	6.6948	19.4558	100.62	91.23%	110.30	-3.8110	-1.7222	7.4208	12.3250	6.3378	-0.1303	8.0952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-3.0025	-1.0473	2.7376	37.1556	2.8727	-0.0401	1.5203	187.5185	[redacted]	[redacted]	[redacted]	-3.1668	-1.1265	3.3224	39.9412	3.0643	-0.0438	2.0497	190.4016	[redacted]	[redacted]	[redacted]	-3.2743	-1.1807	3.9513	42.8243	3.2453	-0.0459	2.6957	0.00	0.00	0.00	0.00	0.00	2.58	20.11	23.64	27.00	0.00
120.81	84.48%	143.00	-1.4587	-1.9356	6.2527	5.7958	7.4820	-0.4452	9.8953	9.6032	122.32	85.54%	143.00	-1.5383	-2.0571	7.4295	5.7958	7.9492	-0.4684	11.3149	9.6032	123.90	86.64%	143.00	-1.6144	-2.1586	8.6347	5.7958	8.4191	-0.4752	12.8056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.45	70.01%	109.20	-0.7169	-0.9745	2.3481	6.9060	3.8005	-0.1129	4.3444	8.0033	77.08	70.59%	109.20	-0.7512	-1.0441	2.7206	6.9060	4.0948	-0.1170	4.9030	8.0033	77.63	71.09%	109.20	-0.7839	-1.0997	3.0878	6.9060	4.3179	-0.1169	5.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	44.92%	5.61	-0.0532	-0.0549	0.1584	0.0000	0.1715	-0.0088	0.2129	0.0000	2.57	45.81%	5.61	-0.0535	-0.0585	0.1931	0.0000	0.1785	-0.0090	0.2506	0.0000	2.62	46.70%	5.61	-0.0537	-0.0610	0.2329	0.0000	0.1849	-0.0089	0.2943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.78	94.34%	93.05	-0.8514	-0.5573	1.9193	18.2171	1.9949	-0.0887	2.4170	19.5678	89.80	96.51%	93.05	-0.9062	-0.5975	2.3894	19.5678	2.1315	-0.0920	2.9253	20.7448	91.58	98.42%	93.05	-0.9520	-0.6293	2.8986	20.7448	2.2568	-0.0922	3.4818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
207.47	144.01%	144.07	-2.8293	-1.6010	4.6844	23.1515	5.5140	-0.2558	5.5125	64.8303	208.69	144.86%	144.07	-2.9829	-1.7094	5.6648	23.1515	5.8929	-0.2700	6.5955	64.8303	210.00	145.77%	144.07	-3.1417	-1.7946	6.7295	23.1515	6.2650	-0.2742	7.7840	23.21	40.07	48.50	54.57	59.07	60.60	62.19	63.41	64.63	65.94
[redacted]	[redacted]	[redacted]	-0.0027	-0.0031	0.0087	0.0000	0.0157	-0.0006	0.0181	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0032	0.0106	0.0000	0.0178	-0.0005	0.0219	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0033	0.0126	0.0000	0.0194	-0.0005	0.0253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.44	51.57%	28.00	-0.4558	-0.2876	0.7367	0.8068	0.9219	-0.0499	0.8652	0.8068	14.59	52.11%	28.00	-0.4827	-0.3106	0.8708	0.8068	0.9813	-0.0522	1.0066	0.8068	14.75	52.68%	28.00	-0.5081	-0.3276	1.0115	0.8068	1.0284	-0.0526	1.1517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	33.08%	24.00	-0.0001	-0.0017	0.0161	0.0000	0.0076	-0.0024	0.0195	0.0000	7.95	33.13%	24.00	-0.0001	-0.0018	0.0217	0.0000	0.0081	-0.0026	0.0253	0.0000	7.96	33.17%	24.00	-0.0001	-0.0019	0.0279	0.0000	0.0086	-0.0027	0.0318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.14	94.71%	117.35	-2.5849	-1.4249	4.0266	10.0261	4.8580	-0.1786	4.6961	13.5503	112.15	95.57%	117.35	-2.7268	-1.5229	4.8771	10.0261	5.2248	-0.1888	5.6634	13.5503	113.13	96.41%	117.35	-2.8590	-1.6047	5.7865	10.0261	5.5169	-0.1931	6.6466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	57.02%	18.05	-2.5101	-1.3839	3.9061	9.7764	4.7165	-0.1734	4.5551	13.2109	10.40	57.63%	18.05	-2.6476	-1.4790	4.7306	9.7764	5.0722	-0.1833	5.4929	13.2109	10.50	58.18%	18.05	-2.7758	-1.5582	5.6122	9.7764	5.3553	-0.1875	6.4461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.03	106.40%	141.00	-2.2901	-1.1169	4.9003	21.4282	3.9149	-0.1403	5.2680	45.8704	152.45	108.12%	141.00	-2.4117	-1.1915	6.2680	22.1274	4.2105	-0.1491	6.7261	46.5931	155.24	110.10%	141.00	-2.5261	-1.2538	7.7643	22.8501	4.4562	-0.1521	8.2884	6.04	19.30	0.00	0.68	2.73	4.53	6.60	9.03	11.45	14.24
103.39	71.25%	145.12	-1.7148	-0.8128	2.1287	6.7809	2.6098	-0.0670	2.1439	12.9637	103.92	71.61%	145.12	-1.8238	-0.8758	2.5536	6.7809	2.7803	-0.0713	2.5630	12.9637	104.42	71.96%	145.12	-1.9268	-0.9230	3.0107	6.7809	2.9200	-0.0731	3.0079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.93	113.99%	145.57	-2.3319	-1.2313	2.7184	35.6129	3.8911	-0.0628	2.9835	86.2554	167.46	115.04%	145.57	-2.4652	-1.3244	3.2434	36.3879	4.1586	-0.0658	3.5466	86.9125	168.83	115.98%	145.57	-2.5919	-1.3972	3.7942	37.0450	4.3706	-0.0664	4.1093	0.00	8.43	4.44	9.09	12.13	15.47	18.97	20.37	21.90	23.27
1.08	92.47%	1.17	-0.0137	-0.0305	0.1167	0.0000	0.1002	-0.0068	0.1659	0.0000	1.12	95.89%	1.17	-0.0137	-0.0321	0.1441	0.0000	0.1037	-0.0068	0.1953	0.0000	1.15	98.46%	1.17	-0.0137	-0.0332	0.1704	0.0000	0.1062	-0.0067	0.2230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	35.81%	0.39	0.0000	-0.0001	0.0006	0.0000	0.0007	0.0000	0.0012	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0007	0.0000	0.0008	0.0000	0.0013	0.0000	0.14	35.81%	0.39	0.0000	-0.0001	0.0008	0.0000	0.0008	0.0000	0.0015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.19	86.89%	58.91	-1.3819	-0.9410	3.5063	3.0835	7.4161	0.2846	8.8840	6.0396	52.81	89.64%	58.91	-1.4204	-0.9902	4.2224	3.5718	8.1308	0.3136	10.2562	6.0754	53.97	91.61%	58.91	-1.4569	-1.0284	4.9727	3.6076	8.6402	0.3213	11.4489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.48	46.57%	54.72	-0.8801	-0.3434	1.7215	0.4168	1.2962	-0.0001	1.7941	5.7580	25.96	47.44%	54.72	-0.9350	-0.3679	2.1664	0.4168	1.3774	0.0040	2.2449	5.7580	26.53	48.48%	54.72	-0.9869	-0.3860	2.6550	0.4168	1.4444	0.0059	2.7324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.91	75.88%	72.37	-1.4335	-0.6006	2.5422	0.0000	1.8651	-0.0248	2.3484	0.6649	55.67	76.93%	72.37	-1.5171	-0.6423	3.1465	0.0000	2.0111	-0.0217	2.9765	0.6649	56.57	78.17%	72.37	-1.5959	-0.6745	3.8279	0.0000	2.1404	-0.0202	3.6776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.79	136.89%	64.13	-1.1156	-0.9602	3.1072	10.1958	3.6887	-0.1960	4.5241	17.2661	88.57	138.11%	64.13	-1.1747	-1.0222	3.7261	10.1958	3.9495	-0.2053	5.2734	17.2661	89.40	139.40%	64.13	-1.2243	-1.0760	4.3741	10.1958	4.1924	-0.2074	6.0588	8.05	12.94	15.76	19.12	20.47	21.64	22.81	23.66	24.44	25.27
3.56	54.23%	6.57	-0.0451	-0.0242	0.0581	0.0000	0.0727	-0.0029	0.0586	1.0853	3.57	54.38%	6.57	-0.0473	-0.0257	0.0692	0.0000	0.0771	-0.0031	0.0701	1.0853	3.58	54.53%	6.57	-0.0494	-0.0271	0.0806	0.0000	0.0808	-0.0032	0.0816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.96	68.49%	32.07	-0.1441	-0.0443	0.4750	0.0000	0.1364	0.0414	0.4645	2.0760	22.10	68.92%	32.07	-0.1530	-0.0476	0.5996	0.0000	0.1429	0.0442	0.5861	2.0760	22.25	69.39%	32.07	-0.1615	-0.0500	0.7352	0.0000	0.1492	0.0453	0.7182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	59.02%	0.92	0.0000	-0.0040	0.0381	0.1524	0.0122	-0.0007	0.0456	0.1524	0.55	60.11%	0.92	0.0000	-0.0043	0.0439	0.1524	0.0127	-0.0007	0.0515	0.1524	0.56	61.20%	0.92	0.0000	-0.0045	0.0493	0.1524	0.0133	-0.0007	0.0574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.2356	-3.4893	9.5335	60.6003	11.4808	-0.9072	14.3822	185.4386	[redacted]	[redacted]	[redacted]	-2.3572	-3.7634	11.1625	65.5281	12.2089	-0.9299	16.3209	219.0290	[redacted]	[redacted]	[redacted]	-2.4673	-3.9658	12.7902	65.5281	12.7859	-0.9239	18.2190	30.32	34.48	35.94	38.80	41.76	44.99	48.36	49.56	50.62	51.61
[redacted]	[redacted]	[redacted]	-2.0948	-3.2690	8.9329	56.8601	10.7643	-0.8488	13.4847	173.3303	[redacted]	[redacted]	[redacted]	-2.2085	-3.5255	10.4573	61.4718	11.4457	-0.8700	15.2990	204.7657	[redacted]	[redacted]	[redacted]	-2.3116	-3.7148	11.9806	61.4718	11.9856	-0.8644	17.0754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.93	97.91%	90.82	-2.0574	-2.1563	9.3643	0.0000	11.9618	-0.5365	16.5759	12.6225	91.28	100.50%	90.82	-2.1098	-2.2881	10.7807	0.0000	13.2179	-0.5268	19.0739	12.6225	93.86	69.97%	134.14	-2.1706	-2.3833	12.2610	0.0000	14.1345	-0.5193	21.3223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.0118	-1.1248	3.3226	3.8078	3.7665	-0.2938	4.6587	6.0998	[redacted]	[redacted]	[redacted]	-1.0718	-1.2149	3.9220	3.8078	4.0060	-0.3039	5.3374	6.0998	[redacted]	[redacted]	[redacted]	-1.1460	-1.2836	4.5217	3.8078	4.1991	-0.3048	5.9865	3.90	5.63	6.46	0.00	0.00	0.00	0.00	0.00	0.46	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.0631	-1.1821	3.4930	3.9957	3.9589	-0.3089	4.8978	6.4044	[redacted]	[redacted]	[redacted]	-1.1263	-1.2770	4.1241	3.9957	4.2110	-0.3195	5.6124	6.4044	[redacted]	[redacted]	[redacted]	-1.2044	-1.3493	4.7555	3.9957	4.4144	-0.3204	6.2958	0.00	0.00	0.00	0.00	0.00	0.00	0.13	2.54	4.89	7.22
63.72	58.35%	109.20	-1.1484	-0.7475	1.8294	1.7176	2.6074	-0.0846	2.4563	2.6711	64.18	58.77%	109.20	-1.1921	-0.7940	2.1685	1.7176	2.8005	-0.0899	2.8930	2.6711	64.59	59.15%	109.20	-1.2341	-0.8337	2.5155	1.7176	2.9806	-0.0912	3.3371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.14	104.84%	132.72	-1.9224	-1.2208	4.3415	15.8146	4.4580	-0.2019	5.4544	26.9769	143.87	108.40%	132.72	-2.0359	-1.2987	5.3031	19.2600	4.7768	-0.2124	6.5328	30.5828	148.65	112.01%	132.72	-2.1243	-1.3643	6.3951	22.8660	5.0846	-0.2146	7.7765	0.00	0.00	0.00	0.00	0.00	0.00	1.69	6.42	11.15	15.93
75.46	103.65%	72.80	-1.7023	-0.8427	2.8550	0.9314	2.8371	-0.1295	3.0176	9.0051	76.49	105.07%	72.80	-1.8057	-0.8959	3.5040	1.1897	3.0331	-0.1372	3.6984	9.2633	77.65	106.66%	72.80	-1.9040	-0.9409	4.2264	1.4479	3.2307	-0.1408	4.4714	0.00	0.00	0.00	0.00	0.32	0.95	1.64	2.66	3.69	4.85
0.92	70.77%	1.30	-0.0363	-0.0170	0.0272	0.0000	0.0508	-0.0001	0.0247	0.0000	0.92	70.77%	1.30	-0.0371	-0.0182	0.0319	0.0000	0.0538	-0.0001	0.0302	0.0000	0.93	71.54%	1.30	-0.0378	-0.0191	0.0363	0.0000	0.0564	-0.0001	0.0357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26.43	36.30%	72.80	-0.5106	-0.3975	1.1991	3.4580	1.5013	-0.0638	1.7285	4.2718	26.71	36.69%	72.80	-0.5355	-0.4234	1.4372	3.4580	1.6002	-0.0680	2.0105	4.2718	27.01	37.10%	72.80	-0.5590	-0.4450	1.6872	3.4580	1.6992	-0.0690	2.3134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.89	64.51%	72.69	-1.1819	-0.9939	3.3652	0.8655	3.5340	-0.2208	4.5026	7.0194	47.72	65.65%	72.69	-1.2316	-1.0604	4.0340	0.8655	3.7822	-0.2305	5.2938	7.0194	48.64	66.92%	72.69	-1.2786	-1.1147	4.7259	0.8655	3.9988	-0.2322	6.0992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0032	0.0110	0.0000	0.0350	0.0000	0.0427	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0129	0.0000	0.0377	0.0000	0.0472	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0035	0.0148	0.0000	0.0398	0.0000	0.0511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.38	87.89%	127.87	-2.0860	-1.2289	3.1904	8.3392	4.4372	-0.1021	4.2106	14.3172	113.20	88.53%	127.87	-2.2004	-1.3122	3.8601	8.3709	4.7833	-0.1080	5.0228	14.3172	114.03	89.18%	127.87	-2.3013	-1.3813	4.5661	8.3709	5.0594	-0.1094	5.8335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.66	98.44%	72.79	-2.6332	-1.4488	3.7233	3.5536	5.0232	-0.1171	4.5474	8.5005	72.42	99.49%	72.79	-2.7576	-1.5549	4.4564	3.5536	5.3743	-0.1244	5.3938	8.5005	73.19	100.54%	72.79	-2.8607	-1.6371	5.2211	3.5536	5.6292	-0.1253	6.2273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
11.98	39.32%	30.47	-2.5019	-1.3764	3.5173	3.4024	4.7625	-0.1109	4.2906	8.1541	12.15	39.88%	30.47	-2.6181	-1.4757	4.2025	3.4024	5.0908	-0.1177	5.0818	8.1541	12.32	40.44%	30.47	-2.7145	-1.5524	4.9173	3.4024	5.3290	-0.1186	5.8608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.05	98.97%	72.80	-1.3125	-0.7977	2.3842	19.6355	2.8788	-0.0984	3.0545	22.1943	72.64	99.78%	72.80	-1.3844	-0.8489	2.8707	19.6355	3.0845	-0.1043	3.6176	22.1943	73.21	100.56%	72.80	-1.4531	-0.8933	3.3971	19.6355	3.2741	-0.1059	4.2190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
35.40	48.77%	72.59	-0.7748	-0.2136	1.3043	1.0018	0.6303	0.0093	0.9554	5.3756	35.98	49.57%	72.59	-0.8219	-0.2282	1.7906	1.0018	0.6780	0.0098	1.4283	5.3756	36.60	50.42%	72.59	-0.8667	-0.2399	2.3608	1.0018	0.7155	0.0099	1.9795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.02	81.07%	72.80	-1.6341	-1.8917	6.0635	3.0626	7.2774	-0.4228	9.3922	11.5080	60.60	83.24%	72.80	-1.6749	-2.0170	7.0835	3.0626	7.8695	-0.4316	10.8294	11.5080	62.04	85.22%	72.80	-1.7049	-2.1065	8.2079	3.0626	8.3945	-0.4300	12.3610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0082	0.0000	0.0092	-0.0007	0.0150	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0093	0.0000	0.0098	-0.0007	0.0167	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0105	0.0000	0.0103	-0.0007	0.0182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.02	13.79%	36.40	-0.1061	-0.0921	0.2851	0.0000	0.3086	-0.0307	0.3648	0.0000	5.09	13.98%	36.40	-0.1115	-0.0989	0.3376	0.0000	0.3278	-0.0320	0.4229	0.0000	5.15	14.15%	36.40	-0.1166	-0.1047	0.3917	0.0000	0.3429	-0.0323	0.4810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	116.75%	2.50	-0.1236	-0.0635	0.1705	0.0000	0.1913	-0.0050	0.1697	0.0000	2.96	118.35%	2.50	-0.1292	-0.0681	0.2046	0.0000	0.2035	-0.0054	0.2054	0.0000	2.99	119.55%	2.50	-0.1348	-0.0716	0.2416	0.0000	0.2134	-0.0053	0.2432	0.19	0.21	0.23	0.26	0.30	0.34	0.38	0.42	0.46	0.49
22.53	123.79%	18.20	-0.1441	-0.0658	0.2404	0.1859	0.1973	0.0021	0.2299	3.8738	22.68	124.62%	18.20	-0.1526	-0.0715	0.3040	0.1859	0.2104	0.0021	0.2925	3.8738	22.84	125.49%	18.20	-0.1606	-0.0758	0.3703	0.1859	0.2205	0.0021	0.3566	0.76	2.38	3.49	3.89	3.97	4.06	4.18	4.33	4.48	4.64
0.10	10.00%	1.00	-0.0030	-0.0023	0.0042	0.0000	0.0221	0.0002	0.0212	0.0000	0.11	11.00%	1.00	-0.0031	-0.0025	0.0048	0.0000	0.0236	0.0002	0.0231	0.0000	0.11	11.00%	1.00	-0.0031	-0.0026	0.0054	0.0000	0.0252	0.0002	0.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	100.68%	1.91	-0.0196	-0.0518	0.1454	0.0000	0.1794	-0.0180	0.2353	0.0000	1.95	102.25%	1.91	-0.0209	-0.0560	0.1653	0.0000	0.1910	-0.0182	0.2612	0.0000	1.97	103.30%	1.91	-0.0222	-0.0591	0.1846	0.0000	0.1999	-0.0179	0.2853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06
22.95	63.05%	36.40	-0.0897	-0.0269	0.3513	0.0000	0.0916	0.0323	0.3585	3.0607	23.06	63.35%	36.40	-0.0957	-0.0290	0.4439	0.0000	0.0964	0.0343	0.4498	3.0607	23.18	63.68%	36.40	-0.1011	-0.0307	0.5421	0.0000	0.1001	0.0351	0.5455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.51	46.01%	11.98	-0.0659	-0.0328	0.1030	0.0000	0.0974	-0.0064	0.0953	0.0000	5.53	46.18%	11.98	-0.0687	-0.0356	0.1242	0.0000	0.1032	-0.0068	0.1164	0.0000	5.55	46.34%	11.98	-0.0713	-0.0376	0.1452	0.0000	0.1085	-0.0069	0.1379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0016	0.0000	0.0007	0.0002	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0007	0.0002	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0025	0.0000	0.0008	0.0002	0.0033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.42	32.58%	1.29	-0.0138	-0.0035	0.0506	0.0000	0.0110	0.0027	0.0470	0.0000	0.43	33.36%	1.29	-0.0148	-0.0038	0.0643	0.0000	0.0115	0.0029	0.0602	0.0000	0.44	34.13%	1.29	-0.0158	-0.0040	0.0793	0.0000	0.0121	0.0031	0.0746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0380	0.1350	0.0000	0.1369	-0.0120	0.2218	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0410	0.1567	0.0000	0.1454	-0.0122	0.2489	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0433	0.1784	0.0000	0.1522	-0.0120	0.2753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7725	-0.3720	1.6572	8.0988	1.1996	0.0080	1.7204	20.3356	[redacted]	[redacted]	[redacted]	-0.8187	-0.3980	2.2505	8.0988	1.2863	0.0089	2.3289	20.3356	[redacted]	[redacted]	[redacted]	-0.8634	-0.4200	2.9165	8.0988	1.3524	0.0091	2.9946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.19	116.81%	36.12	-1.7240	-1.1413	3.1929	12.6276	4.5962	-0.1074	4.8164	12.6276	42.78	118.45%	36.12	-1.7998	-1.2104	3.7933	12.6276	4.9779	-0.1032	5.6578	12.6276	43.30	119.88%	36.12	-1.8715	-1.2680	4.4305	12.6276	5.2543	-0.1006	6.4447	0.00	1.64	2.50	3.67	4.24	4.83	5.43	6.07	6.66	7.18

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.45%	17.20%	19.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.69%	2.34%	3.59%	4.33%	5.14%	5.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%
11.05%	25.96%	26.55%	27.19%	28.10%	29.07%	30.16%	31.12%	32.03%	32.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.30%	7.23%	10.25%	13.09%	16.30%	20.09%	24.23%	28.59%	32.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.20%	4.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.12%	7.84%	10.03%	12.38%	15.28%	19.39%	22.88%	27.03%	31.10%	34.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.53%	2.31%	3.04%	3.74%
0.00%	0.00%	8.12%	16.13%	27.14%	29.22%	31.59%	40.56%	42.23%	44.16%
0.00%	1.74%	2.58%	5.12%	7.62%	9.98%	12.12%	13.38%	14.50%	15.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.58%	0.00%	0.00%	0.00%	3.54%	8.39%	12.55%	16.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.51%	3.89%	5.56%	7.64%	9.33%	10.96%
29.23%	2.73%	3.17%	4.11%	5.19%	6.43%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.76%	9.66%	13.98%	17.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.05%	10.39%	10.38%	10.90%	11.62%	12.20%	12.90%	13.55%	14.17%	14.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.25%	6.34%	9.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	17.94%	18.77%	19.50%	20.24%	20.98%	21.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.11%	27.81%	33.67%	37.88%	41.01%	42.07%	43.17%	44.01%	44.86%	45.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.30%	16.93%	0.00%	0.48%	1.94%	3.21%	4.68%	6.40%	8.12%	10.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.48%	3.03%	6.25%	8.33%	10.62%	13.04%	13.99%	15.04%	15.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.55%	20.38%	24.58%	29.81%	31.92%	33.34%	35.57%	36.89%	38.11%	39.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	4.84%	8.40%	12.01%
0.00%	0.00%	0.00%	0.00%	0.44%	1.30%	2.28%	3.65%	5.07%	6.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.56%	8.30%	9.16%	10.36%	11.96%	13.55%	15.19%	16.75%	18.35%	19.55%
4.18%	13.08%	19.18%	21.37%	21.81%	22.31%	22.97%	23.79%	24.62%	25.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	2.25%	3.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.55%	6.93%	10.17%	11.74%	13.38%	15.04%	16.81%	18.45%	19.88%

Facility Data		2026											2027											2028											2029			
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Windsor Hills 36/4.16 (D)		5.1829	9.87	69.95%	14.11	-0.1882	-0.1186	0.1057	5.1829	0.2006	-0.0124	-0.0129	7.4965	9.93	70.37%	14.11	-0.3591	-0.2355	0.2567	7.4965	0.5256	-0.0228	0.1650	8.0077	9.98	70.72%	14.11	-0.5365	-0.3397	0.4193	8.0077	0.9558	-0.0339	0.4652	8.5152	10.09	71.50%	14.11
Woodruff 12/4.16 (D)		0.0000	14.21	77.62%	18.31	-0.0380	-0.0381	0.0442	0.0000	0.0693	-0.0065	0.0308	0.0000	14.33	78.28%	18.31	-0.0737	-0.0746	0.1048	0.0000	0.1788	-0.0309	0.1255	0.0000	14.45	78.98%	18.31	-0.1135	-0.1097	0.1694	0.0000	0.3030	-0.0141	0.2351	0.0000	14.58	79.64%	18.31
Woodville 66/12 (D)		0.4523	20.04	27.63%	72.52	-0.0556	-0.0163	0.0043	0.0000	0.0260	0.0032	-0.0384	0.4523	20.03	27.63%	72.52	-0.1072	-0.0326	0.0108	0.0000	0.0705	0.0060	-0.0525	0.4523	20.02	27.61%	72.52	-0.1624	-0.0486	0.0193	0.0000	0.1147	0.0091	-0.0680	0.4523	20.01	27.59%	72.52
Wrightwood 33/12 (D)		0.0000				-0.0224	-0.0148	0.0238	0.0000	0.0344	-0.0048	0.0162	0.0000				-0.0294	-0.0287	0.0657	0.0000	0.1126	-0.0101	0.1101	0.0000				-0.0294	-0.0415	0.1196	0.0000	0.2103	-0.0155	0.2436	0.0000			
Wrightwood 12/2.4 (D)		0.0000				-0.0234	-0.0154	0.0248	0.0000	0.0359	-0.0050	0.0169	0.0000				-0.0305	-0.0299	0.0683	0.0000	0.1171	-0.0105	0.1144	0.0000				-0.0306	-0.0431	0.1241	0.0000	0.2181	-0.0161	0.2525	0.0000			
Yacht P.T. 12/4.16 (A)		0.0000	2.37	51.78%	4.58	-0.0124	-0.0136	0.0175	0.0000	0.0271	-0.0032	0.0154	0.0000	2.41	52.65%	4.58	-0.0243	-0.0295	0.0436	0.0000	0.0679	-0.0052	0.0904	0.0000	2.45	53.53%	4.58	-0.0373	-0.0425	0.0666	0.0000	0.1084	-0.0068	0.0884	0.0000	2.49	54.40%	4.58
Yankee P.T. 12/2.4 (A)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000			
Yermo 33/12 (D)		0.0000				-0.0095	-0.0040	0.0027	0.0000	0.0079	-0.0002	-0.0031	0.0000				-0.0190	-0.0088	0.0064	0.0000	0.0396	-0.0003	-0.0021	0.0000				-0.0290	-0.0129	0.0105	0.0000	0.0311	-0.0006	-0.0009	0.0000			
Yorba Linda 69/12 (D)		2.1280	88.54	82.16%	107.76	-0.2404	-0.1358	0.1210	0.0000	0.2157	-0.0065	-0.0459	3.9583	90.45	83.93%	107.76	-0.4693	-0.2734	0.2946	1.8304	0.5207	-0.0115	0.0610	4.8810	91.59	84.99%	107.76	-0.7196	-0.3690	0.4840	2.7530	0.9387	-0.0166	0.3174	6.3478	93.64	65.17%	143.69
Yucaipa 66/12 (D)	GNA_2026_075-	5.4496	102.38	81.73%	125.26	-0.2051	-0.1610	0.1688	4.4985	0.2797	-0.0398	0.0425	12.0059	109.16	87.15%	125.26	-0.3908	-0.3189	0.4040	10.2287	0.7485	-0.0971	0.3786	22.0732	117.55	93.84%	125.26	-0.5634	-0.4693	0.6652	15.9544	1.2548	-0.0955	0.7918	35.0022	126.77	101.20%	125.26
Yucca 115/12 (D)	GNA_2026_075/	1.3915	48.19	82.41%	58.48	-0.2304	-0.1281	0.1015	0.5869	0.2240	-0.0142	-0.0473	4.4082	51.41	87.91%	58.48	-0.4505	-0.2490	0.2428	3.1095	0.6056	-0.0249	0.1341	6.8919	53.97	92.29%	58.48	-0.6891	-0.3718	0.3919	5.2932	0.9853	-0.0347	0.2817	8.7713	56.58	96.75%	58.48
Yukon 66/16 (D)		26.9294	72.64	78.16%	92.94	-0.2201	-0.1501	0.1828	1.2753	0.2692	-0.0531	0.0288	34.4667	77.52	70.99%	109.21	-0.4268	-0.3029	0.4414	2.8136	0.7239	-0.0911	0.3445	34.4667	77.64	71.09%	109.21	-0.3958	-0.4369	0.7692	2.8136	1.2248	-0.1240	0.8372	34.7365	78.18	71.59%	109.21
Yukon 66/4.16 (D)		27.5543	9.65	42.89%	22.50	-0.2252	-0.1536	0.1871	1.3049	0.2755	-0.0543	0.0295	35.2502	9.81	43.60%	22.50	-0.4382	-0.3098	0.4511	2.8755	0.7397	-0.0931	0.3519	35.2502	9.98	44.35%	22.50	-0.6095	-0.4470	0.7871	2.8755	1.2533	-0.1269	0.8570	35.5270	10.25	45.55%	22.50
Zack 55/12 (D)		0.0000	3.87	21.26%	18.20	-0.0152	-0.0043	0.0027	0.0000	0.0065	0.0006	-0.0098	0.0000	3.86	21.21%	18.20	-0.0232	-0.0081	0.0151	0.0000	0.0177	0.0005	0.0021	0.0000	3.86	21.21%	18.20	-0.0317	-0.0120	0.0290	0.0000	0.0265	0.0005	0.0123	0.1623	4.03	22.14%	18.20
Zanja 115/33 (D)		0.0000				0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0301	0.0000				0.0000	-0.0102	0.0392	0.0000	0.0576	-0.0053	0.0812	0.0000				0.0000	-0.0151	0.0628	0.0000	0.0942	-0.0069	0.1351	0.0000			
Ziggy P.T. 2.4/12 (A)		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030										2031										2032										
PV (MW)[28]	EE (MW)[29]	TE (MW)[13]	Pending Loads (MW)[30]	BE (MW)[28]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[28]	PV (MW)[28]	EE (MW)[13]	TE (MW)[28]	Pending Loads (MW)[30]	BE (MW)[28]	ES (MW)[28]	Total DER Growth (MW)[28]	Base Demand (MW)[31]	Cumulative Dem and (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[13]	BE (MW)[32]	ES (MW)[13]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
-0.6878	-0.4442	0.6111	8.5152	1.3978	-0.0469	0.8300	8.5152	10.22	72.43%	14.11	-0.8461	-0.5587	0.9880	8.5152	1.7244	-0.0596	1.2479	8.5152	10.36	73.42%	14.11	-0.9705	-0.6454	1.3659	8.5152	2.0762	-0.0765	1.7498	8.5152	10.52	74.59%	14.11	-1.0711	-0.7128	1.7567	8.5152	2.6431	-0.0753	2.5406	8.5152
-0.1554	-0.1446	0.2383	0.0000	0.4280	-0.0368	0.3495	0.0000	14.70	80.30%	18.31	-0.1999	-0.1799	0.3224	0.0000	0.5392	-0.0191	0.4627	0.0000	14.83	81.01%	18.31	-0.2438	-0.2077	0.3996	0.0000	0.6596	-0.0236	0.5861	0.0000	14.98	81.83%	18.31	-0.2702	-0.2319	0.4601	0.0000	0.7776	-0.0242	0.7314	0.0000
-0.2199	-0.0641	0.0287	0.0000	0.1630	0.0118	-0.0815	0.4523	20.21	27.87%	72.52	-0.2791	-0.0803	0.2241	0.0000	0.2080	0.0151	0.0879	0.4523	20.43	28.17%	72.52	-0.3392	-0.0928	0.4339	0.0000	0.2473	0.0186	0.2678	0.4523	20.69	28.53%	72.52	-0.3906	-0.1029	0.6606	0.0000	0.3841	0.0219	0.4831	0.4523
-0.0342	-0.0536	0.1582	0.0000	0.3675	-0.0355	0.4225	0.0000	[redacted]			-0.0402	-0.0658	0.2261	0.0000	0.5135	-0.0135	0.6201	0.0000	[redacted]			-0.0460	-0.0752	0.2905	0.0000	0.6703	-0.0115	0.8280	0.0000	[redacted]			-0.0511	-0.0846	0.3590	0.0000	0.8078	-0.0094	1.0218	0.0000
-0.0356	-0.0596	0.1639	0.0000	0.3801	-0.0361	0.4368	0.0000	[redacted]			-0.0417	-0.0681	0.2337	0.0000	0.5301	-0.0141	0.6399	0.0000	[redacted]			-0.0476	-0.0778	0.2995	0.0000	0.6906	-0.0120	0.8527	0.0000	[redacted]			-0.0528	-0.0872	0.3690	0.0000	0.8300	-0.0099	1.0490	0.0000
-0.0511	-0.0564	0.0933	0.0000	0.1530	-0.0082	0.1296	0.0000	2.58	56.37%	4.58	-0.0511	-0.0638	0.1339	0.0000	0.2036	-0.0107	0.2118	0.0000	2.67	58.34%	4.58	-0.0511	-0.0700	0.1707	0.0000	0.2581	-0.0133	0.2995	0.0000	2.76	60.30%	4.58	-0.0511	-0.0757	0.2117	0.0000	0.3112	-0.0149	0.3812	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0005	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0008	0.0001	0.0023	0.0000
-0.0396	-0.0171	0.0149	0.0000	0.0437	-0.0009	0.0010	0.0000	[redacted]			-0.0506	-0.0214	0.0296	0.0000	0.0550	-0.0012	0.0114	0.0000	[redacted]			-0.0617	-0.0244	0.0442	0.0000	0.0674	-0.0015	0.0239	0.0000	[redacted]			-0.0713	-0.0277	0.0598	0.0000	0.0796	-0.0018	0.0386	0.0000
-0.9408	-0.4731	0.7106	4.2199	1.5099	-0.0232	0.7765	6.9357	94.91	66.05%	143.69	-1.1553	-0.9842	1.1844	4.8078	2.0014	-0.0319	1.4144	7.5219	96.07	66.86%	143.69	-1.3651	-0.6871	1.6535	5.3939	2.3694	-0.0430	1.9298	8.0984	97.25	67.68%	143.69	-1.5275	-0.7769	2.1433	5.9705	2.7089	-0.0496	2.4983	8.0984
-0.7548	-0.6230	0.9398	21.7485	1.7589	-0.1383	1.2006	47.8578	137.76	109.98%	125.26	-0.8890	-0.7785	1.4225	30.2779	2.2200	-0.1421	1.7829	60.9971	151.16	120.68%	125.26	-1.1069	-0.8988	1.8838	43.4172	2.6882	-0.1679	2.3985	71.2039	163.01	130.14%	125.26	-1.2388	-1.0051	2.3621	53.6230	3.3838	-0.1885	3.1124	77.5139
-0.8563	-0.4882	0.5897	7.4725	1.3741	-0.0525	0.5669	8.7713	57.11	97.66%	58.48	-1.0329	-0.6054	1.0121	7.4725	1.7328	-0.0699	1.0367	8.7713	57.66	98.60%	58.48	-1.2056	-0.7010	1.4163	7.4725	2.0947	-0.0870	1.5174	8.7713	58.26	99.63%	58.48	-1.3572	-0.7857	1.8423	7.4725	2.4837	-0.0996	2.0836	8.7713
-0.7551	-0.5680	1.1368	3.0833	1.7789	-0.1516	1.4405	35.1958	78.78	72.34%	109.21	-0.9120	-0.7060	1.8442	3.5026	2.2187	-0.1780	2.2668	35.5768	79.52	72.82%	109.21	-1.0678	-0.8159	2.5496	3.9237	2.6342	-0.2093	3.0948	35.9957	80.40	73.62%	109.21	-1.1999	-0.9075	3.3400	4.3425	3.0296	-0.2167	4.0455	35.9957
-0.7730	-0.5836	1.1640	3.1523	1.8230	-0.1552	1.4742	35.9605	10.55	46.88%	22.50	-0.9364	-0.7252	1.9009	3.5889	2.2798	-0.1827	2.3365	36.4032	10.87	48.31%	22.50	-1.0990	-0.8400	2.6374	4.0285	2.7137	-0.2111	3.2009	36.8414	11.19	49.73%	22.50	-1.2372	-0.9358	3.4644	4.4668	3.1273	-0.2231	4.1956	36.8414
-0.0410	-0.0158	0.0447	0.1623	0.0366	0.0004	0.0349	0.3245	4.23	23.34%	18.20	-0.0502	-0.0198	0.0792	0.3245	0.0468	0.0003	0.0563	0.3245	4.25	23.35%	18.20	-0.0594	-0.0229	0.1128	0.3245	0.0565	0.0003	0.0873	0.3245	4.26	23.43%	18.20	-0.0674	-0.0254	0.1486	0.3245	0.0670	0.0003	0.1232	0.3245
0.0000	-0.0200	0.0878	0.0000	0.1294	-0.0080	0.1892	0.0000	[redacted]			0.0000	-0.0247	0.1185	0.0000	0.1534	-0.0090	0.2382	0.0000	[redacted]			-0.0006	-0.0285	0.1312	0.0000	0.2207	-0.0086	0.3142	0.0000	[redacted]			-0.0011	-0.0314	0.1447	0.0000	0.2848	-0.0083	0.3988	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [28]	EE (MW) [29]	TE (MW) [30]	Pending Loads (MW) [31]	BE (MW) [32]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [28]	EE (MW) [29]	TE (MW) [30]	Pending Loads (MW) [31]	BE (MW) [32]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [1]	Facility Loading Limit (MW) [33]	PV (MW) [28]	EE (MW) [29]	TE (MW) [30]	Pending Loads (MW) [31]	BE (MW) [32]	ES (MW) [33]	Total DER Growth (MW) [33]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
10.65	75.47%	14.11	-1.1641	-0.7708	2.1609	8.5352	3.1039	-0.0726	3.2573	8.5152	10.76	76.25%	14.11	-1.2153	-0.8175	2.5666	8.5152	3.3618	-0.0698	3.8258	8.5152	10.90	77.24%	14.11	-1.2637	-0.8564	2.9971	8.5152	3.5485	-0.0680	4.3574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.12	82.59%	18.31	-0.2960	-0.2541	0.5650	0.0000	0.8763	-0.0268	0.8864	0.0000	15.23	83.19%	18.31	-0.3103	-0.2735	0.6527	0.0000	0.9350	-0.0273	0.9766	0.0000	15.34	83.79%	18.31	-0.3213	-0.2880	0.7405	0.0000	0.9791	-0.0285	1.0839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.96	28.90%	72.52	-0.4407	-0.1138	0.9074	0.0000	0.3309	0.0253	0.7091	0.4523	21.23	29.27%	72.52	-0.4681	-0.1225	1.1451	0.0000	0.3511	0.0274	0.9330	0.4523	21.55	29.73%	72.52	-0.4843	-0.1290	1.4191	0.0000	0.3671	0.0281	1.1910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0564	-0.0933	0.4195	0.0000	0.0661	-0.0069	1.2290	0.0000	[redacted]			-0.0591	-0.0995	0.4724	0.0000	1.0670	-0.0054	1.3754	0.0000	[redacted]			-0.0607	-0.1038	0.5677	0.0000	1.1171	-0.0047	1.5157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0582	-0.0961	0.4303	0.0000	0.0904	-0.0073	1.2591	0.0000	[redacted]			-0.0610	-0.1023	0.4838	0.0000	1.0926	-0.0058	1.4074	0.0000	[redacted]			-0.0626	-0.1067	0.5804	0.0000	1.1434	-0.0051	1.5495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	62.27%	4.58	-0.0511	-0.0830	0.2321	0.0000	0.3361	-0.0163	0.4997	0.0000	2.91	63.58%	4.58	-0.0511	-0.0854	0.2935	0.0000	0.3791	-0.0168	0.5193	0.0000	2.97	64.89%	4.58	-0.0511	-0.0882	0.3534	0.0000	0.3930	-0.0164	0.5896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0008	0.0001	0.0032	0.0000	[redacted]			0.0000	-0.0002	0.0033	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]			0.0000	-0.0002	0.0041	0.0000	0.0009	0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0809	-0.0307	0.0764	0.0000	0.0895	-0.0021	0.0522	0.0000	[redacted]			-0.0862	-0.0330	0.0929	0.0000	0.0950	-0.0022	0.0664	0.0000	[redacted]			-0.0910	-0.0349	0.1109	0.0000	0.0995	-0.0023	0.0823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.79	68.06%	143.69	-1.6695	-0.8582	2.6740	5.9705	3.0052	-0.0394	3.0921	8.0984	98.35	68.45%	143.69	-1.7473	-0.9113	3.1943	5.9705	3.2083	-0.0636	3.6803	8.0984	98.94	68.86%	143.69	-1.8212	-0.9564	3.7369	5.9705	3.4152	-0.0640	4.3305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.38	136.02%	125.26	-1.3545	-1.1078	2.8555	59.9340	3.5851	-0.2086	3.7757	83.8249	177.92	142.04%	125.26	-1.4177	-1.1903	3.3595	662450	3.8284	-0.2169	4.3631	87.3202	182.38	145.60%	125.26	-1.4773	-1.2561	3.8705	69.7403	4.0177	-0.2366	4.9383	0.00	0.00	0.00	1.51	12.50	25.90	37.75	45.12	52.66	57.12
58.80	100.55%	58.48	-1.5053	-0.8738	2.2776	7.4725	2.7964	-0.1114	2.5835	8.7713	99.29	101.39%	98.48	-1.5870	-0.9435	2.7150	7.4725	2.9750	-0.1166	3.0429	8.7713	99.77	102.21%	58.48	-1.6643	-0.9948	3.1723	7.4725	3.1162	-0.1175	3.5118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.81	1.29
80.94	74.12%	109.21	-1.3278	-0.9874	4.2230	4.3425	3.3729	-0.2250	5.0356	35.9957	81.55	74.68%	109.21	-1.3950	-1.0492	5.1127	4.3425	3.5856	-0.2268	6.0272	35.9957	82.22	75.29%	109.21	-1.4583	-1.0989	6.0361	4.3425	3.7604	-0.2238	7.0316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	51.20%	22.50	-1.3730	-1.0194	4.3863	4.4668	3.4806	-0.2318	5.2326	36.8414	11.90	52.88%	22.50	-1.4414	-1.0840	5.3193	4.4668	3.7091	-0.2337	6.2683	36.8414	12.29	54.62%	22.50	-1.5076	-1.1360	6.2896	4.4668	3.8920	-0.2305	7.3034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.28	23.52%	18.20	-0.0753	-0.0282	0.1859	0.3245	0.0746	0.0003	0.1572	0.3245	4.31	23.68%	18.20	-0.0799	-0.0304	0.2229	0.3245	0.0781	0.0003	0.1910	0.3245	4.35	23.90%	18.20	-0.0839	-0.0320	0.2619	0.3245	0.0812	0.0003	0.2276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.0347	0.1981	0.0000	0.3636	-0.0079	0.4775	0.0000	[redacted]			-0.0019	-0.0373	0.1722	0.0000	0.4009	-0.0077	0.5262	0.0000	[redacted]			-0.0021	-0.0389	0.1864	0.0000	0.4281	-0.0076	0.5859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.20%	9.98%	20.68%	30.14%	36.02%	42.04%	45.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	1.39%	2.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Bootlegger		1.3461	10.27	98.42%	10.44	0.0000	-0.0141	0.0117	0.0000	0.0265	-0.0010	0.0230	1.3461	10.31	98.80%	10.44	0.0000	-0.0282	0.0280	0.0000	0.0689	-0.0020	0.0666	1.3461	10.36	99.28%	10.44	0.0000	-0.0427	0.0450	0.0000	0.1112	-0.0035	0.1100	1.3461	10.41	99.76%	10.44
Pick		2.6288	8.56	71.59%	11.96	0.0000	-0.0094	0.0052	2.6288	0.0128	-0.0003	0.0083	2.6288	8.58	71.76%	11.96	0.0000	-0.0184	0.0126	2.6288	0.0346	-0.0007	0.0281	2.6288	8.62	72.09%	11.96	0.0000	-0.0252	0.0205	2.6288	0.0699	-0.0012	0.0640	2.6288	8.66	72.43%	11.96
Shovel		0.0000	3.96	55.37%	7.15	0.0000	-0.0067	0.0038	0.0000	0.0100	-0.0002	0.0070	0.0000	3.97	55.51%	7.15	0.0000	-0.0130	0.0091	0.0000	0.0251	-0.0004	0.0208	0.0000	3.99	55.79%	7.15	0.0000	-0.0192	0.0148	0.0000	0.0417	-0.0006	0.0367	0.0000	4.01	56.07%	7.15
Aha		0.0000	2.38	45.62%	5.22	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005	0.0000	2.40	46.00%	5.22	-0.0097	-0.0122	0.0187	0.0000	0.0267	-0.0032	0.0202	0.0000	2.42	46.39%	5.22	-0.0098	-0.0167	0.0326	0.0000	0.0434	-0.0054	0.0440	0.0000	2.45	46.96%	5.22
Albury		0.0000	1.11	80.84%	1.37	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020	0.0000	1.11	80.84%	1.37	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060	0.0000	1.12	81.57%	1.37	-0.0104	-0.0073	0.0091	0.0000	0.0187	-0.0002	0.0101	0.0000	1.12	81.57%	1.37
Augusta	GNA_2026_000	2.4682	[redacted]	[redacted]	[redacted]	-0.0031	-0.0126	0.0184	0.0000	0.0221	-0.0091	0.0157	6.6234	[redacted]	[redacted]	[redacted]	-0.0060	-0.0249	0.0438	4.1552	0.0635	-0.0157	0.0608	12.5587	[redacted]	[redacted]	[redacted]	-0.0092	-0.0389	0.0701	10.0905	0.1087	-0.0208	0.1099	13.7136	[redacted]	[redacted]	[redacted]
Ayala		0.3918	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	1.7667	0.0002	0.0000	0.0001	2.1585	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	1.7667	0.0004	0.0000	0.0003	2.1585	[redacted]	[redacted]	[redacted]
Bolor	GNA_2026_000	4.9403	13.06	109.22%	11.96	-0.0111	-0.0136	0.0139	0.0000	0.0238	-0.0029	0.0101	4.9403	13.10	109.56%	11.96	-0.0216	-0.0259	0.0330	0.0000	0.0634	-0.0053	0.0436	4.9403	13.13	109.81%	11.96	-0.0330	-0.0381	0.0530	0.0000	0.1035	-0.0071	0.0782	4.9403	13.17	110.14%	11.96
Casmalia		3.3394	10.97	91.75%	11.96	-0.0205	-0.0069	0.0038	0.0000	0.0051	0.0022	-0.0164	3.3394	10.96	91.66%	11.96	-0.0402	-0.0139	0.0094	0.0000	0.0180	0.0037	-0.0230	3.3394	10.97	91.75%	11.96	-0.0616	-0.0186	0.0159	0.0000	0.0444	0.0050	-0.0150	3.3394	10.96	91.66%	11.96
Charlie		0.3870	11.18	93.50%	11.96	-0.0305	-0.0145	0.0084	0.0000	0.0219	-0.0001	-0.0148	0.3870	11.19	93.59%	11.96	-0.0594	-0.0272	0.0203	0.0000	0.0597	-0.0003	-0.0068	0.3870	11.20	93.67%	11.96	-0.0909	-0.0400	0.0337	0.0000	0.0989	-0.0006	0.0012	0.3870	11.21	93.75%	11.96
Dorsey		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0048	0.0061	0.0000	0.0092	-0.0011	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0096	0.0145	0.0000	0.0243	-0.0019	0.0186	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0145	0.0233	0.0000	0.0392	-0.0025	0.0321	0.0000	[redacted]	[redacted]	[redacted]
Frisbie	GNA_2026_000	0.8734	11.90	99.52%	11.96	-0.0489	-0.0234	0.0136	0.0000	0.0353	-0.0001	-0.0235	0.9439	11.99	100.28%	11.96	-0.0956	-0.0439	0.0329	0.0706	0.0963	-0.0004	-0.0108	0.9439	12.00	100.36%	11.96	-0.1466	-0.0644	0.0542	0.0706	0.1594	-0.0008	0.0017	0.9439	12.01	100.44%	11.96
Gilfillan	GNA_2026_000	0.0704	[redacted]	[redacted]	[redacted]	-0.0242	-0.0083	0.0033	0.0000	0.0088	0.0003	-0.0202	0.1859	[redacted]	[redacted]	[redacted]	-0.0478	-0.0159	0.0082	0.0000	0.0308	0.0006	-0.0241	0.7013	[redacted]	[redacted]	[redacted]	-0.0733	-0.0251	0.0138	0.5154	0.0555	0.0007	-0.0284	0.7013	[redacted]	[redacted]	[redacted]
Heather	GNA_2026_000	3.7765	12.21	102.12%	11.96	-0.0285	-0.0192	0.0144	0.6300	0.0317	-0.0014	-0.0030	3.7765	12.24	102.37%	11.96	-0.0556	-0.0362	0.0346	0.6300	0.0847	-0.0023	0.0252	3.7765	12.27	102.62%	11.96	-0.0852	-0.0532	0.0560	0.6300	0.1386	-0.0036	0.0524	3.7765	12.30	102.87%	11.96
Huff	GNA_2026_000	0.0000	10.17	85.05%	11.96	-0.0270	-0.0157	0.0144	0.0000	0.0295	-0.0007	0.0004	1.4538	10.87	90.91%	11.96	-0.0406	-0.0308	0.0409	0.0000	0.0761	-0.0033	0.0422	4.3615	12.50	104.54%	11.96	-0.0554	-0.0480	0.0687	0.0000	0.1273	-0.0052	0.0874	6.2515	13.58	113.57%	11.96
Lytle		3.5378	[redacted]	[redacted]	[redacted]	-0.0089	-0.0038	0.0017	0.1873	0.0058	-0.0003	-0.0054	4.6961	[redacted]	[redacted]	[redacted]	-0.0173	-0.0077	0.0042	0.3954	0.0147	-0.0005	-0.0067	4.6961	[redacted]	[redacted]	[redacted]	-0.0263	-0.0110	0.0071	0.3954	0.0266	-0.0008	-0.0043	4.6961	[redacted]	[redacted]	[redacted]
Scholl	GNA_2026_001	0.0000	9.27	77.53%	11.96	-0.0483	-0.0232	0.0118	0.0000	0.0350	-0.0007	-0.0254	1.4134	10.76	89.99%	11.96	-0.0654	-0.0429	0.0410	1.3361	0.0862	-0.0042	0.0147	2.7216	12.16	101.70%	11.96	-0.1010	-0.0615	0.0647	2.6443	0.1492	-0.0059	0.0455	3.2890	12.82	107.22%	11.96
Susan	GNA_2026_001	3.3938	11.46	95.84%	11.96	-0.0263	-0.0126	0.0074	0.1097	0.0190	0.0000	-0.0125	5.6230	13.70	114.58%	11.96	-0.0515	-0.0236	0.0179	1.9760	0.0519	-0.0002	-0.0056	7.6173	15.69	131.22%	11.96	-0.0788	-0.0360	0.0297	3.9703	0.0867	-0.0004	0.0012	11.2468	19.64	164.26%	11.96
Tamarind	GNA_2026_001	1.9426	12.22	102.20%	11.96	-0.0348	-0.0235	0.0184	0.0000	0.0387	-0.0013	-0.0025	2.9321	13.34	111.57%	11.96	-0.0682	-0.0443	0.0441	0.9895	0.1036	-0.0022	0.0330	2.9321	13.37	111.82%	11.96	-0.1041	-0.0651	0.0712	0.9895	0.1695	-0.0033	0.0681	3.1043	13.60	113.74%	11.96
Trapp	GNA_2026_001	0.1632	11.18	93.50%	11.96	-0.0270	-0.0300	0.0377	0.1632	0.0494	-0.0064	0.0237	0.1632	11.27	94.25%	11.96	-0.0529	-0.0587	0.0895	0.1632	0.1380	-0.0109	0.1051	0.1632	11.36	95.01%	11.96	-0.0808	-0.0914	0.1438	0.1632	0.2354	-0.0141	0.1928	0.1632	11.46	95.84%	11.96
Wind tunnel	GNA_2026_001	1.5208	[redacted]	[redacted]	[redacted]	-0.0042	-0.0018	0.0000	0.1053	0.0027	-0.0004	-0.0037	5.9292	[redacted]	[redacted]	[redacted]	-0.0068	-0.0037	0.0001	2.3308	0.0074	-0.0014	-0.0044	5.9292	[redacted]	[redacted]	[redacted]	-0.0098	-0.0053	0.0004	2.3308	0.0132	-0.0020	-0.0035	5.9292	[redacted]	[redacted]	[redacted]
Benton	GNA_2026_001	1.1506	12.44	104.04%	11.96	-0.0400	-0.0285	0.0208	0.0000	0.0470	-0.0024	-0.0031	3.3150	14.85	124.20%	11.96	-0.0783	-0.0538	0.0499	2.1645	0.1258	-0.0041	0.0395	3.3150	14.90	124.61%	11.96	-0.1197	-0.0790	0.0822	2.1645	0.2058	-0.0065	0.0828	3.3150	14.94	124.95%	11.96
Edwin		0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0095	0.0053	0.0000	0.0131	-0.0003	-0.0136	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0183	0.0129	0.0000	0.0382	-0.0008	-0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0658	-0.0288	0.0215	0.0000	0.0677	-0.0013	-0.0068	0.0000	[redacted]	[redacted]	[redacted]
Elsworth	GNA_2026_001	0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0118	0.0118	0.0000	0.0200	-0.0031	0.0074	1.5598	[redacted]	[redacted]	[redacted]	-0.0184	-0.0240	0.0279	1.5598	0.0523	-0.0056	0.0322	3.5095	[redacted]	[redacted]	[redacted]	-0.0282	-0.0348	0.0454	3.5095	0.0921	-0.0084	0.0661	5.5893	[redacted]	[redacted]	[redacted]
Fantastico		0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0149	0.0124	0.0000	0.0245	-0.0004	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0281	0.0297	0.0000	0.0656	-0.0007	0.0258	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0412	0.0478	0.0000	0.1073	-0.0010	0.0504	0.0000	[redacted]	[redacted]	[redacted]
Gamble		0.0000	8.20	68.58%	11.96	-0.0260	-0.0186	0.0149	0.0000	0.0307	-0.0009	0.0001	0.0000	8.23	68.83%	11.96	-0.0509	-0.0351	0.0356	0.0000	0.0821	-0.0014	0.0303	0.0000	8.26	69.08%	11.96	-0.0779	-0.0516	0.0575	0.0000	0.1343	-0.0022	0.0602	0.3650	8.69	72.68%	11.96
Heacock		0.0528	10.37	86.73%	11.96	-0.0361	-0.0257	0.0186	0.0000	0.0424	-0.0023	-0.0031	0.0528	10.41	87.06%	11.96	-0.0706	-0.0485	0.0447	0.0000	0.1134	-0.0038	0.0352	0.0528	10.45	87.40%	11.96	-0.1081	-0.0713	0.0733	0.0000	0.1855	-0.0060	0.0734	0.0528	10.50	87.81%	11.96
Kingsway		0.0000	9.91	82.88%	11.96	-0.0293	-0.0121	0.0085	0.0000	0.0214	0.0000	-0.0115	0.0000	9.92	82.96%	11.96	-0.0576	-0.0243	0.0207	0.0000	0.0587	-0.0001	-0.0026	0.0000	9.92	82.96%	11.96	-0.0885	-0.0371	0.0337	0.0000	0.0953	-0.0002	0.0032	0.0000	9.93	83.05%	11.96
Landmark	GNA_2026_001	0.0000	8.65	72.34%	11.96	-0.0116	-0.0082	0.0067	0.0000	0.0135	-0.0002	0.0002	0.0000	8.66	72.43%	11.96	-0.0225	-0.0154	0.0161	0.0000	0.0360	-0.0004	0.0139	0.9223	9.68	80.96%	11.96	-0.0344	-0.0226	0.0263	0.9223	0.0590	-0.0006	0.0276	3.8380	12.73	106.46%	11.96
Nance		0.0000	7.31	61.14%	11.96	-0.0141	-0.0171	0.0224	0.0000	0.0333	-0.0039	0.0205	0.0000	7.37	61.64%	11.96	-0.0277	-0.0345	0.0531	0.0000	0.0875	-0.0066	0.0717	0.0000	7.42	62.06%	11.96	-0.0423	-0.0521	0.0867	0.0000	0.1411	-0.0085	0.1249	0.3169	7.83	65.48%	11.96
Reagan	GNA_2026_001	0.0000	11.44	95.68%	11.96	-0.0772	-0.0376	0.0219	0.0000	0.0567	-0.0001	-0.0363	0.0000	11.46	95.84%	11.96	-0.1274	-0.0708	0.0631	0.0000	0.1601	-0.0014	0.0236	0.0000	11.53	96.43%	11.96	-0.1818	-0.1040	0.1079	0.0000	0.2652	-0.0032	0.0841	0.0000	11.59	96.93%	11.96
Rivard		0.0000	8.20	68.58%	11.96	-0.0193	-0.0136	0.0113	0.0000	0.0225	-0.0004	0.0005	0.0000	8.23	68.83%	11.96	-0.0375	-0.0258	0.0271	0.0000	0.0602	-0.0007	0.0234	0.0000	8.25	69.00%	11.96	-0.0576	-0.0378	0.0437	0.0000	0.0985	-0.0010	0.0459	0.0000	8.28	69.25%	11.96
Serpentine	GNA_2026_002	6.4338	15.65	130.89%	11.96	-0.0161	-0.0053	0.0010	3.3436	0.0055	0.0006	-0.0144	8.9679	18.41	153.97%	11.96	-0.0316	-0.0103	0.0024	5.8777	0.0144	0.0013	-0.0238	13.2016	23.02	192.52%	11.96	-0.0484	-0.0147	0.0046	10.1114	0.0307	0.0021	-0.0257	14.6961	24.65	206.16%	11.96
Snyder		0.0000	9.17	76.69%	11.96	-0.0323	-0.0229	0.0187	0.0000	0.0378	-0.0008	0.0005	0.0000	9.21	77.03%	11.96	-0.0628	-0.0432	0.0448	0.0000	0.1010	-0.0014	0.0384	0.0000	9.25	77.36%	11.96	-0.0962	-0.0635	0.0722	0.0000	0.1652	-0.0021	0.0758	0.0000	9.29	77.70%	11.96
Trinity		0.0000	8.08	67.58%	11.96	-0.0218	-0.0154	0.0123	0.0000	0.0255	-0.0007	-0.0001	0.0000	8.10	67.74%	11.96	-0.0425	-0.0291	0.0296	0.0000	0.0681	-0.0012	0.0249	0.0000	8.13	67.99%	11.96	-0.0649	-0.0428	0.0476	0.0000	0.1114	-0.0018	0.0495	0.0000	8.16	68.24%	11.96
Hammock		0.0000	[redacted]	[redacted]	[redacted]	-0.0659	-0.0268	0.0180	0.0000	0.0474	-0.0003	-0.0276	0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.0537	0.0436	0.0000	0.1298	-0.0009	-0.0094	0.0000	[redacted]	[redacted]	[redacted]	-0.1746	-0.0811	0.0790	0.0000	0.2087	-0.0028	0.0293	0.0000	[redacted]	[redacted]	[redacted]
Ironwood		2.2246	[redacted]	[redacted]	[redacted]	0.0000	-0.0067	0.0285	0.3309	0.0119	-0.0024	0.0313	7.8504	[redacted]	[redacted]	[redacted]	0.0000	-0.0135	0.0700	5.9567	0.0290	-0.0038	0.0817	9.5051	[redacted]	[redacted]	[redacted]	0.0000	-0.0202	0.1187	7.6114	0.0543	-0.0052	0.1477	11.9539	[redacted]	[redacted]	[redacted]
Oliver		6.4635	[redacted]	[redacted]	[redacted]	-0.0292	-0.0368	0.0423	3.1991	0.0606	-0.0086	0.0281	11.7443	[redacted]	[redacted]	[redacted]	-0.1324	-0.0705	0.0674	8.4799	0.1587	-0.0076	0.0156	18.4412	[redacted]	[redacted]	[redacted]	-0.1324	-0.0960	0.1510	15.1768	0.3395	-0.0213	0.2406	18.4412	[redacted]	[redacted]	[redacted]
Pfieffer		13.5663	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0003	13.5663	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0002	0.0000	0.0010	-0.0001	-0.0005	13.5663	[redacted]	[redacted]	[redacted]	-0.0015	-0.0008	0.0003	0.0000	0.0016	-0.0001	-0.0005	13.5663	[redacted]	[redacted]	[redacted]
Almansor		3.2893	[redacted]	[redacted]	[redacted]	-0.0471	-0.0265	0.0227	0.0819	0.0498	-0.0018	-0.0030	4.7454	[redacted]	[redacted]	[redacted]	-0.0923	-0.0531	0.0543	1.5380	0.1297	-0.0035	0.0351	5.4735	[redacted]	[redacted]	[redacted]	-0.1414	-0.0804	0.0875	2.2661	0.2094	-0.0060	0.0691	6.2015	[redacted]	[redacted]	[redacted]
Asteroid		3.2197	15.31	94.65%	16.18	-0.0631	-0.0505	0.0412	0.0000	0.0748	-0.0051	-0.0027	3.2197	15.38	95.08%	16.18	-0.1234	-0.0993	0.0988	0.0000	0.1980	-0.0101	0.0640	3.2197	15.55	96.13%	16.18	-0.1888	-0.1369	0.1591	0.0000	0.4022	-0.0133	0.2222	3.2197	15.76	97.43%	16.18
Braun		0.0000	12.09	74.74%	16.18	-0.0277	-0.0223	0.0180	0.0000	0.0393	-0.0024	0.0050	0.0000	12.11	74.86%	16.18	-0.0543	-0.0447	0.0432	0.0000	0.0913	-0.0047	0.0309	0.2988	12.49	77.21%	16.18	-0.0831	-0.0603	0.0696	0.2988	0.1671	-0.0062	0.0872	0.9787	13.30	82.22%	16.18
Cresta		0.1774	9.76	81.74%	11.94	-0.0438	-0.0451	0.0561	0.1774	0.0902	-0.0113	0.0461	0.1774	9.88	82.74%	11.94	-0.0856	-0.0980	0.1332	0.1774	0.2257	-0.0187	0.1567	0.1774	10.01	83.83%	11.94	-0.1310	-0.1412	0.2135	0.1774	0.3604	-0.0246	0.2771	0.1774	10.15	85.00%	11.94
Kay		3.5334	15.83	97.86%	16.18	-0.0449	-0.0359	0.0264	0.0000	0.0634	-0.0057	0.0034	3.5334	15.87	98.11%	16.18	-0.0877	-0.0721	0.0634	0.0000	0.1473	-0.0115	0.0394	3.5334	15.96	98.66%	16.18	-0.1343	-0.0971	0.1021	0.0000	0.2694	-0.0152	0.1249	3.5334	16.08	99.41%	16.18
Marguerita		5.4308	[redacted]	[redacted]	[redacted]	-0.0421	-0.0170	0.0069	5.4308	0.0214	0.0004	-0.0304	5.4308	[redacted]	[redacted]	[redacted]	-0.0820	-0.0343	0.0169	5.4308	0.0541	0.0007	-0.0445	5.4308	[redacted]	[redacted]	[redacted]	-0.1257	-0.0460	0.0279	5.4308	0.1054	0.0013	-0.0371	5.4308	[redacted]	[redacted]	[redacted]
St. charles		0.1242	[redacted]	[redacted]	[redacted]	-0.0151	-0.0271	0.0326	0.1242	0.0433	-0.0059	0.0278	0.1242	[redacted]	[redacted]	[redacted]	-0.0294	-0.0533	0.0773	0.1242	0.1158	-0.0101	0.1003	0.1242	[redacted]	[redacted]	[redacted]	-0.0450	-0.0743	0.1239	0.1242	0.2387	-0.0140	0.2294	0.1242	[redacted]	[redacted]	[redacted]
Takning		2.2312	[redacted]	[redacted]	[redacted]	-0.0426	-0.0340	0.0257	0.0000	0.0601	-0.0050	0.0042	2.2312	[redacted]	[redacted]	[redacted]	-0.0831	-0.0683	0.0616	0.0000	0.1395	-0.0100	0.0397	2.2312	[redacted]	[redacted]	[redacted]	-0.1271	-0.0920	0.0991	0.0000	0.2552	-0.0132	0.1220	2.2312	[redacted]	[redacted]	[redacted]
Test		0.0000	13.95	86.24%	16.18	-0.0526	-0.0422	0.0361	0.0000	0.0744	-0.0030	0.0128	0.0000	14.01	86.61%	16.18	-0.1028	-0.0846	0.0866	0.0000	0.1729	-0.0058	0.0662	0.0000	14.12	87.29%	16.18	-0.1574	-0.1140	0.1395	0.0000	0.3162	-0.0077	0.1766	0.0000	14.33	88.59%	16.18
Tri city		0.0000	10.94	73.80%	14.82	-0.0517	-0.0415	0.0323	0.0000	0.0615	-0.0053	-0.0047	0.0000	10.99	74.14%	14.82	-0.1011	-0.0816	0.0775	0.0000	0.1628	-0.0107	0.0469	0.0000	11.13	75.08%	14.82	-0.1548	-0.1126	0.1248	0.0000	0.3307	-0.0141	0.1741	0.1129	11.37	76.70%	14.82
Triumph		3.0004	[redacted]	[redacted]	[redacted]	-0.0110	-0.0199	0.0235	0.0000	0.0317	-0.0045	0.0199	3.0004	[redacted]	[redacted]	[redacted]	-0.0216	-0.0390	0.0557	0.0000	0.0849	-0.0077	0.0723	3.0004	[redacted]	[redacted]	[redacted]	-0.0331	-0.0544	0.0892	0.0000	0.1750	-0.0107	0.1660	3.4486	[redacted]	[redacted]	[redacted]
Brunner		0.0000	2.68	91.50%	2.93	-0.0041	-0.0074	0.0093	0.0000	0.0142	-0.0015	0.0105	0.0000	2.70	92.18%	2.93	-0.0081	-0.0150	0.0221	0.0000	0.0330	-0.0025	0.0296	0.0000	2.74	93.55%	2.93	-0.0125	-0.0203	0.0355	0.0000	0.0606	-0.0034	0.0599	0.0000	2.78	94.91%	2.93
Commonwealth		0.0000	2.85	97.30%	2.93	-0.0184	-0.0112	0.0083	0.0000	0.0174	-0.0013	-0.0052	0.0000	2.86	97.64%	2.93	-0.0360	-0.0220	0.0198	0.0000	0.0413	-0.0026	0.0005	0.0000	2.87	97.99%	2.93	-0.0548	-0.0313	0.0319	0.0000	0.0744	-0.0035	0.0167	0.0000	2.90	99.01%	2.93
Dolgeville		0.0000	1.18	40.29%	2.93	-0.0040	-0.0033	0.0026	0.0000	0.0057	-0.0004	0.0007	0.0000	1.19	40.63%	2.93	-0.0080	-0.0065	0.0062	0.0000	0.0134	-0.0008	0.0042	0.0000	1.20	40.97%	2.93	-0.0123	-0.0088	0.0099	0.0000	0.0244	-0.0010	0.0123	0.0000	1.21	41.31%	2.93
Graves		0.0000	1.81	61.80%	2.93	-0.0054	-0.0031	0.0028	0.0000	0.0057	-0.0001	0.0000	0.0000	1.81	61.80%	2.93	-0.0107	-0.0061	0.0068	0.0000	0.0149	-0.0002	0.0047	0.0000	1.82	62.14%	2.93	-0.0165	-0.0093	0.0110	0.0000	0.0241	-0.0004	0.0090	0.0000	1.82	62.14%	2.93
Hoover		0.0000	1.28	43.70%	2.93	-0.0034	-0.0027	0.0023	0.0000	0.0040	-0.0002	0.0000	0.0000	1.28	43.70%	2.93	-0.0066	-0.0054	0.0055	0.0000	0.0107	-0.0004	0.0038	0.0000	1.29	44.04%	2.93	-0.0100	-0.0074	0.0089	0.0000	0.0217	-0.0006	0.0126	0.0000	1.30	44.38%	2.93
Marengo		0.0000	0.89	38.63%	2.30	-0.0050	-0.0029	0.0023	0.0000	0.0054	-0.0003	-0.0005	0.0000	0.90	39.06%	2.30	-0.0100	-0.0057	0.0054	0.0000	0.0140	-0.0005	0.0032	0.0000	0.90	39.06%	2.30	-0.0153	-0.0087	0.0087	0.0000	0.0226	-0.0009	0.0064	0.0000	0.91	39.50%	2.30
Woodward		0.0000	1.37	57.39%	2.39	-0.0092	-0.0052	0.0037	0.0000	0.0098	-0.0007	-0.0015	0.0000	1.37	57.39%	2.39	-0.0180	-0.0105	0.0089	0.0000	0.0256	-0.0013	0.0047	0.0000	1.38	57.81%	2.39	-0.0276	-0.0159	0.0143	0.0000	0.0413	-0.0023	0.0099	0.0000	1.39	58.23%	2.39
Allview		0.0000	0.42	64.71%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071	0.0000	0.44	67.80%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217	0.0000	0.45	69.34%	0.65	0.0000	-0.0042	0.0183	0.0000	0.0258	-0.0020	0.0379	0.0000	0.47	72.42%	0.65
Catalytic		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0000	0.0000	0.0015	0.0000	-0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0019	0.0000	0.0000	0.0044	0.0001	-0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0028	0.0000	0.0000	0.0072	0.0001	-0.0033	0.0000	[redacted]	[redacted]	[redacted]
Edgar		0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0020	0.0010	0.0000	0.0016	0.0002	-0.0051	3.3823	[redacted]	[redacted]	[redacted]	-0.0112	-0.0040	0.0024	3.3823	0.0039	0.0003	-0.0086	4.5097	[redacted]	[redacted]	[redacted]	-0.0171	-0.0057	0.0041	4.5097	0.0078	0.0005	-0.0104	4.5097	[redacted]	[redacted]	[redacted]
Hancock		0.5583	[redacted]	[redacted]	[redacted]	-0.0049	-0.0014	0.0001	0.0000	0.0013	0.0003	-0.0046	3.9837	[redacted]	[redacted]	[redacted]	-0.0097	-0.0027	0.0002	3.4254	0.0031	0.0005	-0.0086	5.1255	[redacted]	[redacted]	[redacted]	-0.0146	-0.0038	0.0006	4.5673	0.0070	0.0007	-0.0101	5.1255	[redacted]	[redacted]	[redacted]
Miguel		0.2957	[redacted]	[redacted]	[redacted]	-0.0023	-0.0020	0.0022	0.0000	0.0039	-0.0006	0.0012	0.2957	[redacted]	[redacted]	[redacted]	-0.0043	-0.0040	0.0053	0.0000	0.0101	-0.0010	0.0060	0.2957	[redacted]	[redacted]	[redacted]	-0.0066	-0.0060	0.0085	0.0000	0.0163	-0.0014	0.0108	0.2957	[redacted]	[redacted]	[redacted]
Millpoint		0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0017	0.0001	0.0000	0.0025	0.0001	-0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0036	0.0003	0.0000	0.0071	0.0001	-0.0066	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0051	0.0005	0.0000	0.0123	0.0002	-0.0079	0.0000	[redacted]	[redacted]	[redacted]
Shelldom		8.5245	6.80	56.87%	11.96	-0.0009	-0.0007	0.0000	1.2887	0.0010	-0.0005	-0.0011	12.5459	8.90	74.43%	11.96	-0.0018	-0.0013	0.0000	1.2887	0.0027	-0.0010	-0.0015	12.5459	8.90	74.43%	11.96	-0.0028	-0.0019	0.0003	1.2887	0.0055	-0.0013	-0.0002	12.5459	8.90	74.43%	11.96
Stocco		1.2849	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0005	0.0000	0.0014	0.0000	-0.0007	4.6824	[redacted]	[redacted]	[redacted]	-0.0036	-0.0015	0.0011	3.3975	0.0040	0.0001	0.0001	5.8148	[redacted]	[redacted]	[redacted]	-0.0054	-0.0022	0.0018	4.5300	0.0066	0.0001	0.0009	5.8148	[redacted]	[redacted]	[redacted]
Weiser		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0002	-0.0001	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0000	0.0000	0.0008	-0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0000	0.0000	0.0015	-0.0002	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Wilmington		0.0000	[redacted]	[redacted]	[redacted]	-0.0159	-0.0119	0.0093	0.0000	0.0209	-0.0014	0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0308	-0.0238	0.0224	0.0000	0.0486	-0.0028	0.0135	0.0000	[redacted]	[redacted]	[redacted]	-0.0473	-0.0321	0.0361	0.0000	0.0889	-0.0038	0.0419	0.0000	[redacted]	[redacted]	[redacted]
Alpine		0.0000	1.14	96.86%	1.18	0.0000	-0.0035	0.0163	0.0000	0.0057	-0.0015	0.0170	0.0000	1.17	99.41%	1.18	0.0000	-0.0071	0.0400	0.0000	0.0146	-0.0025	0.0450	0.0000	1.21	102.80%	1.18	0.0000	-0.0108	0.0663	0.0000	0.0279	-0.0031	0.0802	0.0000	1.25	106.20%	1.18
Bryce	GNA_2026_002	0.0000	17.65	109.11%	16.18	-0.0833	-0.0328	0.0188	0.0000	0.0579	-0.0015	-0.0409	0.0000	17.66	109.17%	16.18	-0.1400	-0.0662	0.0541	0.0000	0.1585	-0.0049	0.0015	0.0000	17.70	109.42%	16.18	-0.2017	-0.1006	0.0914	0.0000	0.2588	-0.0101	0.0379	0.0711	17.82	110.16%	16.18
Daroca	GNA_2026_002	4.6485	12.93	79.93%	16.18	-0.0463	-0.0371	0.0279	0.0000	0.0550	-0.0055	-0.0060	6.9082	15.42	95.33%	16.18	-0.0906	-0.0729	0.0669	2.2597	0.1454	-0.0110	0.0378	6.9082	15.55	96.13%	16.18	-0.1385	-0.1006	0.1080	2.2597	0.2955	-0.0146	0.1498	6.9082	15.65	96.75%	16.18
Enloe		6.5121	[redacted]	[redacted]	[redacted]	-0.0316	-0.0128	0.0045	0.0000	0.0158	0.0003	-0.0237	6.5121	[redacted]	[redacted]	[redacted]	-0.0615	-0.0253	0.0111	0.0000	0.0435	0.0007	-0.0315	6.5121	[redacted]	[redacted]	[redacted]	-0.0942	-0.0343	0.0185	0.0000	0.0928	0.0012	-0.0159	6.5121	[redacted]	[redacted]	[redacted]
Exline	GNA_2026_002	2.7445	13.48	94.31%	14.29	-0.0755	-0.0423	0.0356	0.0000	0.0794	-0.0032	-0.0060	5.4934	16.47	101.82%	16.18	-0.1292	-0.0857	0.0853	2.7489	0.1891	-0.0085	0.0510	5.4934	16.64	102.87%	16.18	-0.1292	-0.1152	0.1803	2.7489	0.3980	-0.0250	0.3088	5.4934	16.94	104.72%	16.18
Gardea	GNA_2026_002	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0239	0.0374	0.0000	0.0537	-0.0162	0.0496	2.3684	[redacted]	[redacted]	[redacted]	-0.0029	-0.0484	0.0889	2.3684	0.1253	-0.0272	0.1358	3.5526	[redacted]	[redacted]	[redacted]	-0.0044	-0.0661	0.1428	3.5526	0.2239	-0.0361	0.2600	4.7368	[redacted]	[redacted]	[redacted]
Roseglen		0.8325	11.42	70.60%	16.18	-0.0543	-0.0253	0.0084	0.0000	0.0381	-0.0022	-0.0353	0.8325	11.42	70.60%	16.18	-0.1059	-0.0473	0.0204	0.0000	0.1037	-0.0049	-0.0340	0.8325	11.42	70.60%	16.18	-0.1618	-0.0694	0.0333	0.0000	0.1718	-0.0076	-0.0338	0.8325	11.42	70.60%	16.18
Velma		1.6735	7.18	44.39%	16.18	-0.0225	-0.0118	0.0060	0.7628	0.0162	-0.0005	-0.0127	1.6735	7.18	44.39%	16.18	-0.0442	-0.0233	0.0146	0.7628	0.0439	-0.0012	-0.0102	1.6735	7.21	44.57%	16.18	-0.0676	-0.0319	0.0241	0.7628	0.0885	-0.0020	0.0112	1.7645	7.33	45.31%	16.18
Arden		0.0000	2.02	89.46%	2.26	-0.0030	-0.0054	0.0057	0.0000	0.0087	-0.0014	0.0045	0.0000	2.04	90.35%	2.26	-0.0059	-0.0107	0.0135	0.0000	0.0232	-0.0026	0.0175	0.0000	2.07	91.67%	2.26	-0.0091	-0.0149	0.0216	0.0000	0.0478	-0.0039	0.0417	0.0000	2.09	92.56%	2.26
Bayse		0.0000	2.72	92.86%	2.93	-0.0071	-0.0072	0.0092	0.0000	0.0144	-0.0017	0.0075	0.0000	2.74	93.55%	2.93	-0.0138	-0.0157	0.0217	0.0000	0.0361	-0.0029	0.0255	0.0000	2.76	94.23%	2.93	-0.0210	-0.0226	0.0349	0.0000	0.0577	-0.0038	0.0452	0.0000	2.80	95.60%	2.93
Brooks		0.0000	2.54	86.72%	2.93	-0.0039	-0.0069	0.0080	0.0000	0.0110	-0.0016	0.0067	0.0000	2.56	87.40%	2.93	-0.0075	-0.0135	0.0190	0.0000	0.0293	-0.0027	0.0246	0.0000	2.59	88.43%	2.93	-0.0115	-0.0188	0.0305	0.0000	0.0605	-0.0039	0.0568	0.0000	2.63	89.79%	2.93
Cogswell		0.0000	2.27	77.50%	2.93	-0.0020	-0.0090	0.0133	0.0000	0.0161	-0.0054	0.0130	0.0000	2.30	78.53%	2.93	-0.0040	-0.0175	0.0317	0.0000	0.0410	-0.0088	0.0424	0.0000	2.34	79.89%	2.93	-0.0061	-0.0252	0.0508	0.0000	0.0660	-0.0114	0.0741	0.0000	2.38	81.26%	2.93
Columbia		0.2061	2.55	94.17%	2.71	-0.0161	-0.0091	0.0061	0.0000	0.0170	-0.0013	-0.0032	0.2061	2.56	94.53%	2.71	-0.0314	-0.0182	0.0147	0.0000	0.0444	-0.0025	0.0070	0.2061	2.57	94.90%	2.71	-0.0483	-0.0275	0.0237	0.0000	0.0716	-0.0044	0.0152	0.2061	2.58	95.27%	2.71
El monte		0.0000	2.10	87.98%	2.39	-0.0004	-0.0062	0.0101	0.0000	0.0115	-0.0041	0.0108	0.0000	2.13	89.23%	2.39	-0.0007	-0.0122	0.0240	0.0000	0.0315	-0.0068	0.0358	0.0000	2.18	91.33%	2.39	-0.0011	-0.0172	0.0384	0.0000	0.0655	-0.0089	0.0767	0.0000	2.22	93.00%	2.39
Mervin		0.0000	1.44	49.16%	2.93	-0.0013	-0.0057	0.0081	0.0000	0.0106	-0.0036	0.0080	0.0000	1.47	50.19%	2.93	-0.0025	-0.0109	0.0192	0.0000	0.0288	-0.0061	0.0285	0.0000	1.49	50.87%	2.93	-0.0038	-0.0161	0.0307	0.0000	0.0474	-0.0080	0.0503	0.0000	1.53	52.24%	2.93
Tyler		0.0000	1.06	36.19%	2.93	0.0000	-0.0038	0.0077	0.0000	0.0065	-0.0035	0.0069	0.0000	1.08	36.87%	2.93	-0.0001	-0.0075	0.0182	0.0000	0.0195	-0.0058	0.0242	0.0000	1.10	37.56%	2.93	-0.0001	-0.0118	0.0291	0.0000	0.0341	-0.0076	0.0436	0.0000	1.12	38.24%	2.93
Beldon		0.0000	1.83	62.48%	2.93	-0.0034	-0.0061	0.0066	0.0000	0.0098	-0.0016	0.0053	0.0000	1.85	63.16%	2.93	-0.0067	-0.0121	0.0157	0.0000	0.0262	-0.0028	0.0204	0.0000	1.88	64.19%	2.93	-0.0102	-0.0168	0.0252	0.0000	0.0541	-0.0041	0.0482	0.0000	1.91	65.21%	2.93
Delarro		0.0000	1.99	67.94%	2.93	-0.0029	-0.0051	0.0057	0.0000	0.0082	-0.0012	0.0046	0.0000	2.01	68.62%	2.93	-0.0056	-0.0101	0.0135	0.0000	0.0219	-0.0022	0.0176	0.0000	2.04	69.65%	2.93	-0.0085	-0.0140	0.0217	0.0000	0.0451	-0.0032	0.0411	0.0000	2.06	70.33%	2.93
Fetterly		0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0041	0.0021	0.0000	0.0077	-0.0008	-0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0142	-0.0082	0.0050	0.0000	0.0201	-0.0016	0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0218	-0.0124	0.0080	0.0000	0.0324	-0.0029	0.0032	0.0000	[redacted]	[redacted]	[redacted]
Hillview		0.0000	2.60	92.89%	2.80	-0.0097	-0.0099	0.0132	0.0000	0.0193	-0.0022	0.0107	0.0000	2.63	93.96%	2.80	-0.0190	-0.0200	0.0314	0.0000	0.0508	-0.0036	0.0395	0.0000	2.68	95.75%	2.80	-0.0251	-0.0281	0.0504	0.0000	0.0979	-0.0047	0.0904	0.0000	2.74	97.89%	2.80
Leonard		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0009	0.0013	0.0000	0.0023	-0.0003	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0016	0.0031	0.0000	0.0065	-0.0005	0.0070	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0024	0.0049	0.0000	0.0104	-0.0007	0.0116	0.0000	[redacted]	[redacted]	[redacted]
Simmons		0.0000	1.06	36.19%	2.93	-0.0040	-0.0041	0.0045	0.0000	0.0079	-0.0012	0.0031	0.0000	1.07	36.53%	2.93	-0.0079	-0.0082	0.0107	0.0000	0.0207	-0.0021	0.0132	0.0000	1.08	36.87%	2.93	-0.0119	-0.0123	0.0171	0.0000	0.0334	-0.0028	0.0234	0.0000	1.11	37.90%	2.93
Vancouver		0.0000	2.65	90.47%	2.93	-0.0027	-0.0109	0.0168	0.0000	0.0243	-0.0079	0.0196	0.0000	2.70	92.18%	2.93	-0.0053	-0.0219	0.0399	0.0000	0.0631	-0.0132	0.0627	0.0000	2.75	93.89%	2.93	-0.0081	-0.0321	0.0639	0.0000	0.1010	-0.0173	0.1074	0.0000	2.80	95.60%	2.93
Verona		0.0000	2.24	76.48%	2.93	-0.0077	-0.0092	0.0069	0.0000	0.0160	-0.0024	0.0037	0.0000	2.27	77.50%	2.93	-0.0078	-0.0162	0.0201	0.0000	0.0418	-0.0077	0.0302	0.0000	2.30	78.53%	2.93	-0.0078	-0.0227	0.0338	0.0000	0.0678	-0.0122	0.0588	0.0000	2.33	79.55%	2.93
Mc caslin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0014	0.0000	0.0019	-0.0009	0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0020	0.0033	0.0000	0.0049	-0.0017	0.0045	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0029	0.0054	0.0000	0.0078	-0.0023	0.0078	0.0000	[redacted]	[redacted]	[redacted]
Paxton		0.0000	1.25	73.14%	1.71	-0.0075	-0.0050	0.0039	0.0000	0.0081	-0.0004	-0.0010	0.0000	1.25	73.14%	1.71	-0.0147	-0.0101	0.0093	0.0000	0.0204	-0.0008	0.0041	0.0000	1.26	73.73%	1.71	-0.0222	-0.0142	0.0149	0.0000	0.0345	-0.0010	0.0119	0.0000	1.27	74.31%	1.71
Lava		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0009	0.0001	0.0000	0.0109	0.0018	0.0112	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0014	0.0002	0.0000	0.0183	0.0026	0.0185	0.0000	[redacted]	[redacted]	[redacted]
Acrobat		0.3505	10.34	86.48%	11.96	0.0000	-0.0332	0.0264	0.3505	0.0517	-0.0017	0.0433	0.7011	10.81	90.41%	11.96	0.0000	-0.0671	0.0633	0.7011	0.1345	-0.0035	0.1273	0.7011	10.92	91.33%	11.96	0.0000	-0.0983	0.1019	0.7011	0.2297	-0.0052	0.2282	0.7011	11.04	92.33%	11.96
Ashberry		0.4949	9.60	80.29%	11.96	0.0000	-0.0261	0.0310	0.0000	0.0425	-0.0042	0.0432	0.4949	9.69	81.04%	11.96	0.0000	-0.0527	0.0736	0.0000	0.1099	-0.0069	0.1238	0.4949	9.79	81.88%	11.96	0.0000	-0.0772	0.1179	0.0000	0.1891	-0.0089	0.2209	0.4949	9.90	82.80%	11.96
Candleberry		2.9461	13.09	109.48%	11.96	0.0000	-0.0180	0.0144	2.9461	0.0338	-0.0016	0.0286	2.9461	13.15	109.98%	11.96	0.0000	-0.0360	0.0345	2.9461	0.0880	-0.0031	0.0833	2.9461	13.21	110.48%	11.96	0.0000	-0.0545	0.0556	2.9461	0.1420	-0.0055	0.1376	2.9461	13.27	110.98%	11.96
City ranch		0.0000	8.12	67.91%	11.96	0.0000	-0.0341	0.0342	0.0000	0.0555	-0.0069	0.0486	0.0000	8.22	68.75%	11.96	0.0000	-0.0689	0.0811	0.0000	0.1436	-0.0123	0.1435	0.0000	8.35	69.83%	11.96	0.0000	-0.1009	0.1299	0.0000	0.2471	-0.0170	0.2592	0.0000	8.48	70.92%	11.96
Leona		0.1054	9.85	82.38%	11.96	0.0000	-0.0243	0.0234	0.0000	0.0456	-0.0007	0.0441	0.1054	9.94	83.13%	11.96	0.0000	-0.0485	0.0562	0.0000	0.1186	-0.0012	0.1251	0.1054	10.03	83.88%	11.96	0.0000	-0.0735	0.0906	0.0000	0.1914	-0.0017	0.2067	0.1054	10.12	84.64%	11.96
Pelona		0.0000	6.72	56.20%	11.96	0.0000	-0.0186	0.0179	0.0000	0.0349	-0.0005	0.0337	0.0000	6.79	56.79%	11.96	0.0000	-0.0372	0.0429	0.0000	0.0908	-0.0009	0.0956	0.0000	6.85	57.29%	11.96	0.0000	-0.0563	0.0692	0.0000	0.1466	-0.0014	0.1581	0.0000	6.93	57.96%	11.96
Quinby		0.3222	9.31	77.86%	11.96	0.0000	-0.0507	0.0340	0.0000	0.0792	-0.0064	0.0560	0.3222	9.43	78.87%	11.96	0.0000	-0.1026	0.0814	0.0000	0.2058	-0.0132	0.1714	0.3222	9.59	80.20%	11.96	0.0000	-0.1487	0.1463	0.0000	0.3546	-0.0211	0.3312	0.3222	9.77	81.71%	11.96
Rayburn		0.7640	7.20	60.22%	11.96	0.0000	-0.0218	0.0188	0.7640	0.0409	-0.0014	0.0365	0.7640	7.27	60.80%	11.96	0.0000	-0.0436	0.0451	0.7640	0.1065	-0.0027	0.1053	0.7640	7.35	61.47%	11.96	0.0000	-0.0660	0.0727	0.7640	0.1719	-0.0047	0.1739	0.7640	7.43	62.14%	11.96
Ritter		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0056	0.0024	0.0000	0.0082	0.0001	0.0052	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0110	0.0060	0.0000	0.0208	0.0002	0.0160	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0162	0.0098	0.0000	0.0344	0.0003	0.0283	0.0000	[redacted]	[redacted]	[redacted]
Subida		4.1281	11.91	99.61%	11.96	0.0000	-0.0226	0.0111	0.0000	0.0335	-0.0010	0.0211	4.1281	11.96	100.03%	11.96	0.0000	-0.0457	0.0269	0.0000	0.0875	-0.0021	0.0666	5.1738	12.58	105.21%	11.96	0.0000	-0.0670	0.0438	0.0000	0.1478	-0.0033	0.1212	5.1738	12.65	105.80%	11.96
Camellia		0.0000	8.91	62.33%	14.29	-0.0406	-0.0228	0.0200	0.0000	0.0428	-0.0014	-0.0020	0.0000	8.95	62.61%	14.29	-0.0793	-0.0456	0.0479	0.0000	0.1114	-0.0027	0.0317	0.0000	9.02	63.10%	14.29	-0.1107	-0.0637	0.0772	0.0000	0.2095	-0.0041	0.1081	0.0000	9.10	63.66%	14.29
Garibaldi		0.7298	12.13	74.99%	16.18	-0.0448	-0.0253	0.0212	0.0000	0.0474	-0.0019	-0.0034	0.7298	12.18	75.30%	16.18	-0.0675	-0.0501	0.0601	0.0000	0.1246	-0.0071	0.0601	0.7298	12.25	75.73%	16.18	-0.0922	-0.0751	0.1007	0.0000	0.2010	-0.0109	0.1235	0.7298	12.33	76.22%	16.18
Graydon		0.0000	11.98	77.73%	15.41	-0.0433	-0.0244	0.0205	0.0000	0.0458	-0.0018	-0.0032	0.0000	12.02	74.31%	16.18	-0.0847	-0.0488	0.0492	0.0000	0.1192	-0.0035	0.0314	0.0000	12.05	74.49%	16.18	-0.1295	-0.0739	0.0793	0.0000	0.1923	-0.0059	0.0623	0.0000	12.09	74.74%	16.18
Gregg		0.0000	10.99	67.94%	16.18	-0.0437	-0.0244	0.0201	0.0000	0.0459	-0.0020	-0.0042	0.0000	11.02	68.13%	16.18	-0.0851	-0.0489	0.0481	0.0000	0.1194	-0.0039	0.0297	0.0000	11.06	68.37%	16.18	-0.1303	-0.0740	0.0776	0.0000	0.1927	-0.0067	0.0593	0.0000	11.09	68.56%	16.18
La porte		4.2755	13.99	86.49%	16.18	-0.0147	-0.0263	0.0303	0.0000	0.0420	-0.0061	0.0252	4.4729	14.28	88.28%	16.18	-0.0286	-0.0517	0.0719	0.1974	0.1124	-0.0107	0.0933	4.4729	14.41	89.08%	16.18	-0.0437	-0.0721	0.1153	0.1974	0.2316	-0.0152	0.2159	4.4729	14.54	89.89%	16.18
Meridian		0.0000	15.06	93.10%	16.18	-0.0836	-0.0260	0.0121	0.0000	0.0471	0.0012	-0.0493	0.0000	15.04	92.98%	16.18	-0.1633	-0.0520	0.0295	0.0000	0.1221	0.0022	-0.0615	0.0000	15.02	92.85%	16.18	-0.2502	-0.0799	0.0493	0.0000	0.2002	0.0026	-0.0780	0.0000	15.01	92.79%	16.18
Paddock		3.0525	13.48	83.33%	16.18	-0.0323	-0.0259	0.0200	0.0000	0.0384	-0.0035	-0.0033	3.0525	13.51	83.52%	16.18	-0.0631	-0.0509	0.0479	0.0000	0.1016	-0.0069	0.0285	3.6175	14.22	87.91%	16.18	-0.0966	-0.0702	0.0772	0.5649	0.2064	-0.0091	0.1077	4.1824	14.93	92.30%	16.18
Fiesta		0.0000	2.43	82.96%	2.93	-0.0066	-0.0053	0.0048	0.0000	0.0079	-0.0002	0.0007	0.0000	2.44	83.30%	2.93	-0.0129	-0.0104	0.0116	0.0000	0.0208	-0.0003	0.0088	0.0000	2.46	83.99%	2.93	-0.0197	-0.0144	0.0187	0.0000	0.0423	-0.0004	0.0265	0.0000	2.48	84.67%	2.93
Holly		0.0000	2.00	68.28%	2.93	-0.0028	-0.0030	0.0040	0.0000	0.0058	-0.0007	0.0033	0.0000	2.01	68.62%	2.93	-0.0057	-0.0060	0.0094	0.0000	0.0153	-0.0011	0.0119	0.0000	2.02	68.97%	2.93	-0.0087	-0.0091	0.0151	0.0000	0.0247	-0.0014	0.0206	0.0000	2.03	69.31%	2.93
Kauffman		0.0000	1.44	60.33%	2.39	-0.0001	-0.0024	0.0039	0.0000	0.0055	-0.0016	0.0052	0.0000	1.45	60.75%	2.39	-0.0003	-0.0049	0.0094	0.0000	0.0128	-0.0027	0.0142	0.0000	1.47	61.58%	2.39	-0.0005	-0.0067	0.0150	0.0000	0.0228	-0.0036	0.0270	0.0000	1.48	62.00%	2.39
Manor		0.0000	2.52	86.04%	2.93	-0.0004	-0.0059	0.0096	0.0000	0.0132	-0.0039	0.0126	0.0000	2.55	87.06%	2.93	-0.0007	-0.0119	0.0228	0.0000	0.0308	-0.0065	0.0345	0.0000	2.58	88.08%	2.93	-0.0011	-0.0163	0.0365	0.0000	0.0551	-0.0085	0.0657	0.0000	2.63	89.79%	2.93
Rowland		0.0000	2.32	81.75%	2.84	-0.0003	-0.0052	0.0087	0.0000	0.0116	-0.0034	0.0114	0.0000	2.34	82.45%	2.84	-0.0006	-0.0105	0.0206	0.0000	0.0271	-0.0056	0.0310	0.0000	2.37	83.51%	2.84	-0.0010	-0.0143	0.0329	0.0000	0.0484	-0.0073	0.0588	0.0000	2.41	84.92%	2.84
Shirley		0.0000	1.77	74.15%	2.39	-0.0063	-0.0050	0.0045	0.0000	0.0074	-0.0002	0.0004	0.0000	1.78	74.57%	2.39	-0.0123	-0.0098	0.0107	0.0000	0.0196	-0.0004	0.0078	0.0000	1.80	75.41%	2.39	-0.0189	-0.0136	0.0173	0.0000	0.0398	-0.0005	0.0242	0.0000	1.82	76.25%	2.39
Valnett		0.0000	1.94	66.23%	2.93	-0.0086	-0.0040	0.0025	0.0000	0.0063	0.0000	-0.0039	0.0000	1.94	66.23%	2.93	-0.0167	-0.0078	0.0060	0.0000	0.0153	0.0000	-0.0032	0.0000	1.94	66.23%	2.93	-0.0232	-0.0113	0.0108	0.0000	0.0252	0.0000	0.0015	0.0000	1.95	66.58%	2.93
Wistaria		0.0000	2.55	111.45%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0082	0.0000	-0.0004	0.0000	2.56	111.89%	2.29	-0.0149	-0.0098	0.0101	0.0000	0.0199	-0.0001	0.0051	0.0000	2.56	111.89%	2.29	-0.0230	-0.0141	0.0162	0.0000	0.0323	-0.0001	0.0113	0.0000	2.58	112.76%	2.29
Choiceanna		0.0000	6.26	52.35%	11.96	-0.0123	-0.0140	0.0188	0.0000	0.0273	-0.0031	0.0167	0.0000	6.30	52.69%	11.96	-0.0239	-0.0283	0.0446	0.0000	0.0717	-0.0051	0.0590	0.0000	6.35	53.11%	11.96	-0.0365	-0.0427	0.0715	0.0000	0.1157	-0.0066	0.1014	0.0000	6.40	53.53%	11.96
Cochise		0.0000	7.85	107.48%	7.30	-0.0026	-0.0132	0.0227	0.0000	0.0278	-0.0098	0.0248	0.0000	7.91	108.30%	7.30	-0.0052	-0.0271	0.0540	0.0000	0.0751	-0.0162	0.0806	0.0000	7.98	109.26%	7.30	-0.0079	-0.0407	0.0882	0.0000	0.1228	-0.0209	0.1414	0.0000	8.04	110.08%	7.30
Deep creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.0113	0.0139	0.0000	0.0220	-0.0029	0.0119	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0228	0.0330	0.0000	0.0577	-0.0050	0.0438	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0343	0.0530	0.0000	0.0930	-0.0065	0.0759	0.0000	[redacted]	[redacted]	[redacted]
Deloro		0.0000	10.48	87.65%	11.96	-0.0210	-0.0240	0.0298	0.0000	0.0467	-0.0060	0.0255	0.0000	10.56	88.32%	11.96	-0.0408	-0.0484	0.0707	0.0000	0.1226	-0.0104	0.0937	0.0000	10.63	88.90%	11.96	-0.0625	-0.0730	0.1134	0.0000	0.1978	-0.0136	0.1621	0.0000	10.71	89.57%	11.96
Fairburn		0.1211	10.11	84.55%	11.96	-0.0511	-0.0239	0.0126	0.0000	0.0355	-0.0008	-0.0277	0.1211	10.11	84.55%	11.96	-0.1001	-0.0484	0.0306	0.0000	0.0926	-0.0018	-0.0270	0.1211	10.12	84.64%	11.96	-0.1532	-0.0710	0.0512	0.0000	0.1565	-0.0027	-0.0192	0.1211	10.13	84.72%	11.96
Jess		0.0000	9.91	82.88%	11.96	-0.0134	-0.0154	0.0200	0.0000	0.0299	-0.0036	0.0176	0.0000	9.96	83.30%	11.96	-0.0262	-0.0310	0.0475	0.0000	0.0786	-0.0060	0.0629	0.0000	10.01	83.72%	11.96	-0.0401	-0.0468	0.0762	0.0000	0.1268	-0.0077	0.1083	0.0000	10.06	84.13%	11.96
Kiowa		1.0972	10.84	90.66%	11.96	-0.0464	-0.0188	0.0129	0.0000	0.0333	-0.0001	-0.0192	1.0972	10.85	90.74%	11.96	-0.0907	-0.0377	0.0313	0.0000	0.0911	-0.0005	-0.0065	1.0972	10.90	91.16%	11.96	-0.1073	-0.0567	0.0647	0.0000	0.1491	-0.0029	0.0470	1.0972	10.96	91.66%	11.96
Pahute		1.5199	11.27	94.25%	11.96	-0.0208	-0.0124	0.0111	0.0000	0.0233	-0.0007	0.0005	1.5199	11.29	94.42%	11.96	-0.0405	-0.0248	0.0265	0.0000	0.0606	-0.0013	0.0205	1.5199	11.31	94.59%	11.96	-0.0620	-0.0375	0.0428	0.0000	0.0978	-0.0021	0.0389	1.5199	11.33	94.76%	11.96
Spear		0.0000	9.21	77.03%	11.96	-0.0337	-0.0227	0.0155	0.0000	0.0354	-0.0026	-0.0080	0.0000	9.23	77.19%	11.96	-0.0656	-0.0459	0.0373	0.0000	0.0921	-0.0054	0.0124	0.0000	9.26	77.44%	11.96	-0.1004	-0.0673	0.0601	0.0000	0.1574	-0.0083	0.0415	0.4034	9.74	81.46%	11.96
Tonto		0.0000	7.68	64.23%	11.96	-0.0154	-0.0177	0.0230	0.0000	0.0343	-0.0041	0.0202	0.0000	7.74	64.73%	11.96	-0.0300	-0.0356	0.0545	0.0000	0.0901	-0.0068	0.0723	0.0000	7.80	65.23%	11.96	-0.0459	-0.0536	0.0883	0.0000	0.1453	-0.0088	0.1252	0.0000	7.86	65.74%	11.96
Tussing		0.0000	8.68	83.18%	10.44	-0.0175	-0.0230	0.0260	0.0000	0.0399	-0.0038	0.0216	0.0000	8.73	83.66%	10.44	-0.0342	-0.0461	0.0617	0.0000	0.0972	-0.0064	0.0722	0.0000	8.80	84.33%	10.44	-0.0522	-0.0671	0.0990	0.0000	0.1617	-0.0085	0.1329	0.0000	8.87	85.00%	10.44

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0566	0.0635	0.0000	0.1545	-0.0053	0.1560	1.3461	10.49	100.53%	10.44	0.0000	-0.0707	0.1104	0.0000	0.1945	-0.0071	0.2270	1.3461	10.57	101.29%	10.44	0.0000	-0.0819	0.1580	0.0000	0.2345	-0.0090	0.3016	1.3461	10.66	102.16%	10.44	0.0000	-0.0915	0.2076	0.0000	0.2787	-0.0101	0.3846	1.3461
0.0000	-0.0328	0.0292	2.6288	0.1033	-0.0016	0.0980	2.6288	8.71	72.84%	11.96	0.0000	-0.0420	0.0631	2.6288	0.1282	-0.0021	0.1472	2.6288	8.77	73.35%	11.96	0.0000	-0.0489	0.0983	2.6288	0.1535	-0.0025	0.2004	2.6288	8.83	73.85%	11.96	0.0000	-0.0549	0.1366	2.6288	0.1773	-0.0030	0.2559	2.6288
0.0000	-0.0249	0.0212	0.0000	0.0615	-0.0009	0.0568	0.0000	4.05	56.63%	7.15	0.0000	-0.0305	0.0427	0.0000	0.0816	-0.0012	0.0927	0.0000	4.09	57.19%	7.15	0.0000	-0.0357	0.0648	0.0000	0.1000	-0.0015	0.1277	0.0000	4.13	57.75%	7.15	0.0000	-0.0401	0.0885	0.0000	0.1167	-0.0017	0.1634	0.0000
-0.0098	-0.0215	0.0473	0.0000	0.0603	-0.0073	0.0689	0.0000	2.48	47.54%	5.22	-0.0099	-0.0262	0.0666	0.0000	0.0749	-0.0090	0.0964	0.0000	2.51	48.11%	5.22	-0.0100	-0.0297	0.0838	0.0000	0.0918	-0.0108	0.1252	0.0000	2.54	48.69%	5.22	-0.0100	-0.0335	0.1016	0.0000	0.1083	-0.0120	0.1544	0.0000
-0.0121	-0.0094	0.0140	0.0000	0.0294	-0.0003	0.0216	0.0000	1.13	82.30%	1.37	-0.0139	-0.0118	0.0193	0.0000	0.0368	-0.0005	0.0300	0.0000	1.14	83.03%	1.37	-0.0157	-0.0136	0.0240	0.0000	0.0445	-0.0006	0.0386	0.0000	1.16	84.49%	1.37	-0.0159	-0.0150	0.0296	0.0000	0.0521	-0.0008	0.0499	0.0000
-0.0125	-0.0528	0.0979	11.2454	0.1534	-0.0254	0.1605	13.7136	[redacted]			-0.0161	-0.0654	0.1444	11.2454	0.1912	-0.0298	0.2243	13.7136	[redacted]			-0.0195	-0.0749	0.1964	11.2454	0.2253	-0.0343	0.2929	13.7136	[redacted]			-0.0225	-0.0835	0.2474	11.2454	0.2678	-0.0379	0.3713	13.7136
0.0000	-0.0002	0.0001	1.7667	0.0006	0.0000	0.0005	2.1585	[redacted]			0.0000	-0.0002	0.0005	1.7667	0.0008	0.0000	0.0011	2.1585	[redacted]			0.0000	-0.0002	0.0013	1.7667	0.0010	0.0000	0.0020	2.1585	[redacted]			0.0000	-0.0003	0.0021	1.7667	0.0011	0.0000	0.0028	2.1585
-0.0451	-0.0500	0.0743	0.0000	0.1439	-0.0088	0.1142	4.9403	13.23	110.65%	11.96	-0.0577	-0.0624	0.1134	0.0000	0.1793	-0.0105	0.1621	4.9403	13.29	111.15%	11.96	-0.0701	-0.0721	0.1553	0.0000	0.2173	-0.0122	0.2182	4.9403	13.35	111.65%	11.96	-0.0810	-0.0806	0.1966	0.0000	0.2586	-0.0138	0.2798	4.9403
-0.0841	-0.0249	0.0234	0.0000	0.0599	0.0061	-0.0195	3.3394	10.98	91.83%	11.96	-0.1079	-0.0311	0.0568	0.0000	0.0708	0.0072	-0.0041	3.3394	11.02	92.16%	11.96	-0.1312	-0.0360	0.1017	0.0000	0.0910	0.0084	0.0338	3.3394	11.06	92.50%	11.96	-0.1518	-0.0408	0.1460	0.0000	0.1024	0.0092	0.0650	3.3394
-0.1240	-0.0526	0.0483	0.0000	0.1390	-0.0008	0.0099	0.3870	11.23	93.92%	11.96	-0.1592	-0.0659	0.0805	0.0000	0.1747	-0.0011	0.0289	0.3870	11.26	94.17%	11.96	-0.1939	-0.0762	0.1143	0.0000	0.2131	-0.0014	0.0559	0.3870	11.30	94.51%	11.96	-0.2238	-0.0848	0.1487	0.0000	0.2537	-0.0017	0.0920	0.3870
-0.0183	-0.0191	0.0326	0.0000	0.0543	-0.0030	0.0466	0.0000	[redacted]			-0.0233	-0.0239	0.0456	0.0000	0.0683	-0.0034	0.0633	0.0000	[redacted]			-0.0284	-0.0276	0.0602	0.0000	0.0825	-0.0039	0.0827	0.0000	[redacted]			-0.0328	-0.0310	0.0740	0.0000	0.0980	-0.0043	0.1039	0.0000
-0.2002	-0.0848	0.0775	0.0706	0.2241	-0.0012	0.0153	0.9439	12.05	100.78%	11.96	-0.2570	-0.1063	0.1281	0.0706	0.2815	-0.0017	0.0447	0.9439	12.09	101.11%	11.96	-0.3127	-0.1228	0.1805	0.0706	0.3434	-0.0022	0.0863	0.9439	12.15	101.61%	11.96	-0.3610	-0.1368	0.2342	0.0706	0.4089	-0.0026	0.1428	0.9439
-0.1001	-0.0342	0.0202	0.5154	0.0762	0.0008	-0.0372	0.7013	[redacted]			-0.1282	-0.0426	0.0646	0.5154	0.0929	0.0009	-0.0124	0.7013	[redacted]			-0.1556	-0.0487	0.1135	0.5154	0.1068	0.0010	0.0171	0.7013	[redacted]			-0.1798	-0.0538	0.1659	0.5154	0.1298	0.0013	0.0633	0.7013
-0.1163	-0.0700	0.0789	0.6300	0.1930	-0.0052	0.0804	3.7765	12.35	103.29%	11.96	-0.1493	-0.0873	0.1271	0.6300	0.2414	-0.0068	0.1251	3.7765	12.41	103.79%	11.96	-0.1815	-0.1010	0.1763	0.6300	0.2926	-0.0084	0.1780	3.7765	12.48	104.37%	11.96	-0.2097	-0.1127	0.2265	0.6300	0.3483	-0.0093	0.2432	3.7765
-0.0710	-0.0653	0.0983	0.0000	0.1779	-0.0068	0.1332	6.2515	13.64	114.08%	11.96	-0.0873	-0.0810	0.1412	0.0000	0.2221	-0.0084	0.1867	6.2515	13.71	114.66%	11.96	-0.1034	-0.0926	0.2002	0.0000	0.2626	-0.0100	0.2568	6.2515	13.81	115.50%	11.96	-0.1069	-0.1026	0.2584	0.0000	0.3118	-0.0128	0.3479	6.2515
-0.0357	-0.0150	0.0103	0.3954	0.0385	-0.0012	-0.0031	4.6961	[redacted]			-0.0457	-0.0187	0.0323	0.3954	0.0490	-0.0016	0.0153	4.6961	[redacted]			-0.0557	-0.0214	0.0658	0.3954	0.0589	-0.0019	0.0456	4.6961	[redacted]			-0.0646	-0.0241	0.0989	0.3954	0.0682	-0.0023	0.0761	4.6961
-0.1384	-0.0797	0.0901	3.2117	0.2167	-0.0077	0.0809	3.2890	12.90	107.89%	11.96	-0.1781	-0.1014	0.1640	3.2117	0.2781	-0.0109	0.1518	3.2890	12.98	108.56%	11.96	-0.2170	-0.1180	0.2414	3.2117	0.3351	-0.0140	0.2275	3.2890	13.08	109.39%	11.96	-0.2348	-0.1317	0.3190	3.2117	0.3902	-0.0168	0.3258	3.2890
-0.0936	-0.0456	0.0459	7.5998	0.1316	-0.0011	0.0372	14.6997	23.43	195.95%	11.96	-0.1091	-0.0568	0.0733	11.0527	0.1648	-0.0019	0.0702	14.6997	23.47	196.29%	11.96	-0.1244	-0.0653	0.1015	11.0527	0.1983	-0.0027	0.1073	14.6997	23.51	196.62%	11.96	-0.1379	-0.0728	0.1302	11.0527	0.2285	-0.0035	0.1446	14.6997
-0.1423	-0.0855	0.1004	1.1617	0.2360	-0.0046	0.1040	3.2766	13.84	115.75%	11.96	-0.1823	-0.1068	0.1513	1.3339	0.2952	-0.0060	0.1514	3.4488	14.12	118.09%	11.96	-0.2215	-0.1234	0.2301	1.5061	0.3579	-0.0074	0.2356	3.6210	14.40	120.43%	11.96	-0.2560	-0.1378	0.3006	1.6784	0.4260	-0.0082	0.3246	3.6210
-0.1104	-0.1242	0.2016	0.1632	0.3316	-0.0168	0.2818	0.1632	11.56	96.68%	11.96	-0.1414	-0.1541	0.2769	0.1632	0.4157	-0.0193	0.3777	0.1632	11.68	97.68%	11.96	-0.1719	-0.1762	0.3656	0.1632	0.4926	-0.0219	0.4882	0.1632	11.82	98.85%	11.96	-0.1986	-0.1963	0.4487	0.1632	0.5836	-0.0239	0.6136	0.1632
-0.0127	-0.0069	0.0007	2.3308	0.0193	-0.0027	-0.0024	5.9292	[redacted]			-0.0161	-0.0085	0.0201	2.3308	0.0245	-0.0040	0.0161	5.9292	[redacted]			-0.0194	-0.0098	0.0547	2.3308	0.0294	-0.0053	0.0497	5.9292	[redacted]			-0.0220	-0.0111	0.0875	2.3308	0.0344	-0.0065	0.0823	5.9292
-0.1636	-0.1039	0.1166	2.1645	0.2866	-0.0092	0.1265	3.3150	15.03	125.70%	11.96	-0.2099	-0.1297	0.1955	2.1645	0.3584	-0.0121	0.2023	3.3150	15.12	126.45%	11.96	-0.2552	-0.1499	0.2747	2.1645	0.4346	-0.0150	0.2892	3.3150	15.24	127.46%	11.96	-0.2948	-0.1674	0.3571	2.1645	0.5172	-0.0167	0.3954	3.3150
-0.0900	-0.0393	0.0308	0.0000	0.0966	-0.0019	-0.0038	0.0000	[redacted]			-0.1152	-0.0488	0.0698	0.0000	0.1222	-0.0024	0.0256	0.0000	[redacted]			-0.1399	-0.0557	0.1111	0.0000	0.1449	-0.0030	0.0573	0.0000	[redacted]			-0.1615	-0.0618	0.1555	0.0000	0.1715	-0.0036	0.1000	0.0000
-0.0385	-0.0475	0.0639	5.5893	0.1318	-0.0107	0.0989	6.1417	[redacted]			-0.0494	-0.0593	0.1118	6.1417	0.1668	-0.0130	0.1569	6.7916	[redacted]			-0.0600	-0.0678	0.1615	6.7916	0.2000	-0.0154	0.2182	7.7990	[redacted]			-0.0693	-0.0764	0.2135	7.7990	0.2331	-0.0174	0.2835	7.9290
-0.0853	-0.0542	0.0673	0.0000	0.1494	-0.0013	0.0760	0.0000	[redacted]			-0.1095	-0.0676	0.0917	0.0000	0.1869	-0.0015	0.0999	0.0000	[redacted]			-0.1330	-0.0782	0.1156	0.0000	0.2266	-0.0018	0.1291	0.0000	[redacted]			-0.1537	-0.0872	0.1393	0.0000	0.2697	-0.0020	0.1660	0.0000
-0.1063	-0.0678	0.0811	0.3650	0.1871	-0.0030	0.0910	0.8124	9.16	76.61%	11.96	-0.1211	-0.0838	0.1232	0.8124	0.2322	-0.0045	0.1459	1.2599	9.72	81.29%	11.96	-0.1356	-0.0957	0.1697	1.2599	0.2734	-0.0060	0.2058	1.7074	10.28	85.97%	11.96	-0.1483	-0.1065	0.2141	1.7074	0.3222	-0.0073	0.2742	1.8418
-0.1478	-0.0936	0.1039	0.0000	0.2584	-0.0086	0.1122	0.0528	10.57	88.40%	11.96	-0.1895	-0.1169	0.1762	0.0000	0.3232	-0.0113	0.1815	0.0528	10.66	89.15%	11.96	-0.2303	-0.1352	0.2482	0.0000	0.3918	-0.0141	0.2605	0.0528	10.76	89.99%	11.96	-0.2661	-0.1509	0.3235	0.0000	0.4663	-0.0156	0.3573	0.0528
-0.1209	-0.0493	0.0481	0.0000	0.1320	-0.0004	0.0095	0.0000	9.95	83.21%	11.96	-0.1549	-0.0619	0.0749	0.0000	0.1666	-0.0006	0.0241	0.0000	9.98	83.47%	11.96	-0.1883	-0.0717	0.1144	0.0000	0.1993	-0.0008	0.0530	0.0000	10.02	83.80%	11.96	-0.2176	-0.0799	0.1490	0.0000	0.2383	-0.0010	0.0888	0.0000
-0.0470	-0.0306	0.0372	3.8380	0.0814	-0.0009	0.0401	7.0272	16.23	135.74%	11.96	-0.0604	-0.0379	0.0515	7.0272	0.1015	-0.0011	0.0537	8.3876	17.73	148.28%	11.96	-0.0734	-0.0432	0.0679	8.3876	0.1192	-0.0013	0.0692	9.7480	19.23	160.83%	11.96	-0.0846	-0.0479	0.0834	9.7480	0.1404	-0.0014	0.0900	12.4418
-0.0578	-0.0689	0.1223	0.3169	0.1956	-0.0101	0.1811	0.6337	8.24	68.91%	11.96	-0.0741	-0.0861	0.1682	0.6337	0.2459	-0.0116	0.2423	0.9506	8.66	72.43%	11.96	-0.0901	-0.0996	0.2127	0.9506	0.2971	-0.0132	0.3069	1.2675	9.08	75.94%	11.96	-0.1042	-0.1115	0.2569	1.2675	0.3530	-0.0143	0.3798	1.2675
-0.2393	-0.1366	0.1559	0.0000	0.3713	-0.0052	0.1461	0.0000	11.68	97.68%	11.96	-0.3001	-0.1705	0.2364	0.0000	0.4657	-0.0073	0.2242	0.0000	11.78	98.52%	11.96	-0.3594	-0.1970	0.3155	0.0000	0.5657	-0.0094	0.3153	0.0000	11.90	99.52%	11.96	-0.4113	-0.2199	0.3966	0.0000	0.6742	-0.0106	0.4290	0.0000
-0.0786	-0.0497	0.0616	0.0000	0.1372	-0.0013	0.0692	0.0000	8.30	69.42%	11.96	-0.1007	-0.0621	0.0845	0.0000	0.1716	-0.0016	0.0917	0.0000	8.34	69.75%	11.96	-0.1225	-0.0718	0.1166	0.0000	0.2081	-0.0019	0.1285	0.0000	8.39	70.17%	11.96	-0.1415	-0.0801	0.1453	0.0000	0.2477	-0.0020	0.1693	0.0000
-0.0657	-0.0192	0.0070	11.6059	0.0449	0.0029	-0.0301	16.1906	26.33	220.21%	11.96	-0.0843	-0.0245	0.0732	13.1004	0.0541	0.0038	0.0222	18.4166	28.83	241.11%	11.96	-0.1023	-0.0285	0.1461	15.3264	0.0623	0.0046	0.0821	20.7497	31.45	263.03%	11.96	-0.1185	-0.0319	0.2246	17.6595	0.0717	0.0054	0.1514	21.5091
-0.1313	-0.0834	0.1018	0.0000	0.2301	-0.0028	0.1144	0.0000	9.34	78.11%	11.96	-0.1685	-0.1041	0.1434	0.0000	0.2878	-0.0035	0.1550	0.0000	9.39	78.53%	11.96	-0.2050	-0.1204	0.1859	0.0000	0.3490	-0.0043	0.2052	0.0000	9.46	79.12%	11.96	-0.2369	-0.1344	0.2280	0.0000	0.4154	-0.0047	0.2673	0.0000
-0.0888	-0.0562	0.0671	0.0000	0.1551	-0.0025	0.0747	0.0000	8.19	68.50%	11.96	-0.1137	-0.0702	0.0978	0.0000	0.1940	-0.0032	0.1047	0.0000	8.24	68.91%	11.96	-0.1383	-0.0811	0.1392	0.0000	0.2352	-0.0039	0.1510	0.0000	8.30	69.42%	11.96	-0.1597	-0.0906	0.1773	0.0000	0.2799	-0.0043	0.2026	0.0000
-0.2238	-0.1094	0.1173	0.0000	0.2941	-0.0049	0.0733	0.0000	[redacted]			-0.2755	-0.1352	0.1924	0.0000	0.3810	-0.0063	0.1564	0.0000	[redacted]			-0.3262	-0.1549	0.2676	0.0000	0.4684	-0.0077	0.2471	0.0000	[redacted]			-0.3708	-0.1756	0.3472	0.0000	0.5471	-0.0099	0.3379	0.0000
0.0000	-0.0275	0.1734	10.0602	0.0801	-0.0056	0.2204	11.9539	[redacted]			0.0000	-0.0344	0.2420	10.0602	0.1000	-0.0060	0.3016	11.9539	[redacted]			0.0000	-0.0395	0.3059	10.0602	0.1181	-0.0064	0.3781	11.9539	[redacted]			0.0000	-0.0441	0.3709	10.0602	0.1328	-0.0064	0.4532	11.9539
-0.1324	-0.1237	0.2394	15.1768	0.5338	-0.0324	0.4846	18.4412	[redacted]			-0.1324	-0.1547	0.3672	15.1768	0.6533	-0.0429	0.6905	18.4412	[redacted]			-0.1324	-0.1776	0.4918	15.1768	0.7806	-0.0537	0.9086	18.4412	[redacted]			-0.1324	-0.1979	0.6179	15.1768	0.9055	-0.0613	1.1318	18.4412
-0.0021	-0.0010	0.0004	0.0000	0.0023	-0.0001	-0.0004	13.5663	[redacted]			-0.0026	-0.0012	0.0026	0.0000	0.0031	-0.0002	0.0018	13.5663	[redacted]			-0.0031	-0.0014	0.0051	0.0000	0.0038	-0.0002	0.0042	13.5663	[redacted]			-0.0036	-0.0016	0.0076	0.0000	0.0045	-0.0003	0.0066	13.5663
-0.1931	-0.1066	0.1233	2.9941	0.2909	-0.0089	0.1056	6.2015	[redacted]			-0.2218	-0.1322	0.2077	2.9941	0.3662	-0.0125	0.2072	6.2015	[redacted]			-0.2502	-0.1525	0.2880	2.9941	0.4427	-0.0163	0.3118	6.2015	[redacted]			-0.2748	-0.1703	0.3702	2.9941	0.5264	-0.0199	0.4315	6.2015
-0.2181	-0.1778	0.2430	0.0000	0.6123	-0.0203	0.4391	3.2197	15.98	98.79%	16.18	-0.2490	-0.2253	0.3893	0.0000	0.7589	-0.0272	0.6466	3.2197	16.21	100.21%	16.18	-0.2793	-0.2608	0.5282	0.0000	0.9104	-0.0343	0.8642	3.2197	16.45	101.69%	16.18	-0.3057	-0.2921	0.6723	0.0000	1.0480	-0.0401	1.0824	3.2197
-0.1137	-0.0773	0.0981	0.9787	0.2628	-0.0078	0.1621	0.9787	13.40	82.84%	16.18	-0.1457	-0.0954	0.1615	0.9787	0.3435	-0.0106	0.2533	0.9787	13.48	83.33%	16.18	-0.1771	-0.1123	0.2257	0.9787	0.4062	-0.0135	0.3289	0.9787	13.57	83.89%	16.18	-0.2046	-0.1275	0.2937	0.9787	0.4615	-0.0161	0.4070	0.9787
-0.1339	-0.1770	0.3159	0.1774	0.6108	-0.0381	0.5776	0.1774	10.47	87.68%	11.94	-0.1370	-0.2139	0.4621	0.1774	0.8129	-0.0502	0.8739	0.1774	10.71	89.69%	11.94	-0.1400	-0.2474	0.5961	0.1774	0.9600	-0.0627	1.1059	0.1774	10.96	91.78%	11.94	-0.1426	-0.2776	0.7356	0.1774	1.0953	-0.0713	1.3394	0.1774
-0.1834	-0.1246	0.1439	0.0000	0.4238	-0.0194	0.2402	3.5334	16.27	100.58%	16.18	-0.2351	-0.1538	0.2736	0.0000	0.5539	-0.0265	0.4119	3.5334	16.42	101.51%	16.18	-0.2857	-0.1811	0.4033	0.0000	0.6550	-0.0339	0.5576	3.5334	16.59	102.56%	16.18	-0.3300	-0.2056	0.5446	0.0000	0.7441	-0.0408	0.7124	3.5334
-0.1717	-0.0583	0.0405	5.4308	0.1756	0.0019	-0.0120	5.4308	[redacted]			-0.2205	-0.0718	0.1209	5.4308	0.2381	0.0023	0.0689	5.4308	[redacted]			-0.2681	-0.0848	0.2001	5.4308	0.2690	0.0026	0.1188	5.4308	[redacted]			-0.3096	-0.0964	0.2863	5.4308	0.3029	0.0029	0.1861	5.4308
-0.0615	-0.0974	0.1736	0.1242	0.3573	-0.0171	0.3550	0.1242	[redacted]			-0.0632	-0.1186	0.2558	0.1242	0.4733	-0.0238	0.5236	0.1242	[redacted]			-0.0649	-0.1378	0.3311	0.1242	0.5577	-0.0307	0.6554	0.1242	[redacted]			-0.0665	-0.1551	0.4092	0.1242	0.6354	-0.0353	0.7877	0.1242
-0.1737	-0.1180	0.1397	0.0000	0.4015	-0.0168	0.2326	2.2312	[redacted]			-0.2228	-0.1457	0.2560	0.0000	0.5247	-0.0229	0.3893	2.2312	[redacted]			-0.2432	-0.1706	0.3690	0.0000	0.6212	-0.0293	0.5471	2.2312	[redacted]			-0.2610	-0.1930	0.4875	0.0000	0.7077	-0.0348	0.7064	2.2312
-0.1599	-0.1443	0.2276	0.0000	0.5285	-0.0186	0.4334	0.0000	14.60	90.26%	16.18	-0.1624	-0.1756	0.3486	0.0000	0.6999	-0.0284	0.6821	0.0000	14.81	91.56%	16.18	-0.1650	-0.2041	0.4580	0.0000	0.8247	-0.0384	0.8753	0.0000	15.02	92.85%	16.18	-0.1672	-0.2297	0.5719	0.0000	0.9395	-0.0452	1.0693	0.0000
-0.2117	-0.1472	0.1759	0.1129	0.4929	-0.0204	0.2896	0.2278	11.65	78.59%	14.82	-0.2370	-0.1862	0.3078	0.2278	0.6134	-0.0272	0.4708	0.3428	11.98	80.81%	14.82	-0.2618	-0.2154	0.4328	0.3428	0.7380	-0.0343	0.6593	0.4577	12.30	82.97%	14.82	-0.2836	-0.2411	0.5639	0.4577	0.8512	-0.0402	0.8501	0.4577
-0.0452	-0.0714	0.1250	0.4482	0.2620	-0.0133	0.2572	3.8969	[redacted]			-0.0579	-0.0910	0.1817	0.8965	0.3226	-0.0157	0.3397	3.8969	[redacted]			-0.0704	-0.1057	0.2354	0.8965	0.3854	-0.0183	0.4264	3.8969	[redacted]			-0.0813	-0.1187	0.2907	0.8965	0.4423	-0.0203	0.5128	4.1769
-0.0129	-0.0260	0.0525	0.0000	0.1001	-0.0051	0.1086	0.0000	2.83	96.62%	2.93	-0.0134	-0.0318	0.0735	0.0000	0.1320	-0.0067	0.1536	0.0000	2.87	97.99%	2.93	-0.0139	-0.0371	0.0923	0.0000	0.1553	-0.0083	0.1883	0.0000	2.91	99.35%	2.93	-0.0143	-0.0419	0.1117	0.0000	0.1766	-0.0093	0.2229	0.0000
-0.0653	-0.0413	0.0487	0.0000	0.1117	-0.0056	0.0482	0.0000	2.95	100.72%	2.93	-0.0764	-0.0526	0.0855	0.0000	0.1444	-0.0073	0.0935	0.0000	3.00	102.42%	2.93	-0.0766	-0.0595	0.1231	0.0000	0.1749	-0.0114	0.1505	0.0000	3.07	104.81%	2.93	-0.0767	-0.0658	0.1609	0.0000	0.2087	-0.0148	0.2124	0.0000
-0.0169	-0.0113	0.0140	0.0000	0.0384	-0.0013	0.0230	0.0000	1.23	41.99%	2.93	-0.0214	-0.0139	0.0239	0.0000	0.0502	-0.0018	0.0370	0.0000	1.24	42.34%	2.93	-0.0260	-0.0164	0.0335	0.0000	0.0594	-0.0022	0.0482	0.0000	1.25	42.68%	2.93	-0.0277	-0.0186	0.0437	0.0000	0.0676	-0.0027	0.0624	0.0000
-0.0226	-0.0123	0.0155	0.0000	0.0335	-0.0005	0.0136	0.0000	1.83	62.48%	2.93	-0.0287	-0.0154	0.0225	0.0000	0.0422	-0.0007	0.0199	0.0000	1.84	62.82%	2.93	-0.0349	-0.0178	0.0290	0.0000	0.0509	-0.0008	0.0264	0.0000	1.85	63.16%	2.93	-0.0402	-0.0199	0.0357	0.0000	0.0605	-0.0009	0.0351	0.0000
-0.0137	-0.0097	0.0125	0.0000	0.0323	-0.0008	0.0207	0.0000	1.31	44.73%	2.93	-0.0177	-0.0123	0.0192	0.0000	0.0402	-0.0010	0.0284	0.0000	1.32	45.07%	2.93	-0.0214	-0.0143	0.0255	0.0000	0.0481	-0.0013	0.0366	0.0000	1.33	45.41%	2.93	-0.0249	-0.0161	0.0322	0.0000	0.0553	-0.0015	0.0450	0.0000
-0.0211	-0.0115	0.0123	0.0000	0.0314	-0.0014	0.0098	0.0000	0.92	39.93%	2.30	-0.0229	-0.0144	0.0228	0.0000	0.0402	-0.0019	0.0239	0.0000	0.93	40.36%	2.30	-0.0247	-0.0165	0.0328	0.0000	0.0494	-0.0025	0.0384	0.0000	0.95	41.23%	2.30	-0.0263	-0.0184	0.0434	0.0000	0.0577	-0.0031	0.0533	0.0000
-0.0379	-0.0210	0.0202	0.0000	0.0574	-0.0034	0.0152	0.0000	1.41	59.07%	2.39	-0.0487	-0.0263	0.0440	0.0000	0.0722	-0.0046	0.0367	0.0000	1.44	60.33%	2.39	-0.0594	-0.0304	0.0679	0.0000	0.0871	-0.0058	0.0593	0.0000	1.47	61.58%	2.39	-0.0686	-0.0340	0.0932	0.0000	0.1035	-0.0066	0.0876	0.0000
0.0000	-0.0055	0.0255	0.0000	0.0356	-0.0024	0.0532	0.0000	0.49	75.50%	0.65	0.0000	-0.0069	0.0335	0.0000	0.0451	-0.0027	0.0691	0.0000	0.50	77.04%	0.65	0.0000	-0.0079	0.0405	0.0000	0.0545	-0.0030	0.0842	0.0000	0.52	80.12%	0.65	0.0000	-0.0089	0.0476	0.0000	0.0637	-0.0032	0.0993	0.0000
-0.0112	-0.0037	0.0000	0.0000	0.0100	0.0002	-0.0047	0.0000	[redacted]			-0.0145	-0.0046	0.0157	0.0000	0.0126	0.0002	0.0094	0.0000	[redacted]			-0.0178	-0.0053	0.0367	0.0000	0.0155	0.0002	0.0293	0.0000	[redacted]			-0.0204	-0.0059	0.0579	0.0000	0.0185	0.0003	0.0504	0.0000
-0.0233	-0.0073	0.0060	4.5097	0.0131	0.0007	-0.0108	4.5097	[redacted]			-0.0301	-0.0093	0.0236	4.5097	0.0157	0.0009	0.0007	4.5097	[redacted]			-0.0364	-0.0109	0.0474	4.5097	0.0186	0.0010	0.0197	4.5097	[redacted]			-0.0417	-0.0124	0.0711	4.5097	0.0207	0.0012	0.0389	4.5097
-0.0200	-0.0052	0.0010	4.5673	0.0103	0.0010	-0.0130	5.1255	[redacted]			-0.0255	-0.0066	0.0300	4.5673	0.0125	0.0014	0.0117	5.1255	[redacted]			-0.0310	-0.0076	0.0818	4.5673	0.0138	0.0017	0.0587	5.1255	[redacted]			-0.0358	-0.0085	0.1310	4.5673	0.0155	0.0021	0.1043	5.1255
-0.0089	-0.0080	0.0119	0.0000	0.0226	-0.0017	0.0159	0.2957	[redacted]			-0.0114	-0.0100	0.0191	0.0000	0.0285	-0.0020	0.0242	0.2957	[redacted]			-0.0140	-0.0115	0.0273	0.0000	0.0344	-0.0024	0.0338	0.2957	[redacted]			-0.0160	-0.0129	0.0351	0.0000	0.0409	-0.0027	0.0443	0.2957
-0.0217	-0.0066	0.0007	0.0000	0.0177	0.0004	-0.0094	0.0000	[redacted]			-0.0276	-0.0085	0.0272	0.0000	0.0224	0.0005	0.0140	0.0000	[redacted]			-0.0335	-0.0099	0.0558	0.0000	0.0272	0.0005	0.0402	0.0000	[redacted]			-0.0388	-0.0111	0.0878	0.0000	0.0321	0.0006	0.0704	0.0000
-0.0037	-0.0024	0.0006	1.2887	0.0082	-0.0019	0.0007	12.5459	8.91	74.52%	11.96	-0.0046	-0.0031	0.0089	1.2887	0.0101	-0.0026	0.0088	12.5459	8.94	74.77%	11.96	-0.0055	-0.0036	0.0344	1.2887	0.0122	-0.0032	0.0342	12.5459	8.96	74.94%	11.96	-0.0064	-0.0041	0.0572	1.2887	0.0140	-0.0039	0.0568	12.5459
-0.0076	-0.0030	0.0027	4.5300	0.0093	0.0001	0.0013	5.8148	[redacted]			-0.0099	-0.0039	0.0051	4.5300	0.0112	0.0001	0.0027	5.8148	[redacted]			-0.0121	-0.0045	0.0079	4.5300	0.0136	0.0001	0.0050	5.8148	[redacted]			-0.0139	-0.0050	0.0107	4.5300	0.0165	0.0002	0.0085	5.8148
0.0000	-0.0007	0.0001	0.0000	0.0022	-0.0003	0.0013	0.0000	[redacted]			0.0000	-0.0009	0.0018	0.0000	0.0027	-0.0004	0.0033	0.0000	[redacted]			0.0000	-0.0010	0.0042	0.0000	0.0032	-0.0005	0.0059	0.0000	[redacted]			0.0000	-0.0011	0.0067	0.0000	0.0037	-0.0006	0.0087	0.0000
-0.0647	-0.0411	0.0509	0.0000	0.1399	-0.0048	0.0801	0.0000	[redacted]			-0.0831	-0.0508	0.0872	0.0000	0.1828	-0.0065	0.1297	0.0000	[redacted]			-0.1011	-0.0598	0.1453	0.0000	0.2162	-0.0083	0.1924	0.0000	[redacted]			-0.1167	-0.0678	0.1991	0.0000	0.2456	-0.0099	0.2503	0.0000
0.0000	-0.0146	0.0960	0.0000	0.0396	-0.0036	0.1174	0.0000	1.29	109.60%	1.18	0.0000	-0.0180	0.1312	0.0000	0.0495	-0.0040	0.1587	0.0000	1.33	113.00%	1.18	0.0000	-0.0206	0.1625	0.0000	0.0585	-0.0043	0.1960	0.0000	1.37	116.40%	1.18	0.0000	-0.0230	0.1942	0.0000	0.0661	-0.0046	0.2327	0.0000
-0.2668	-0.1336	0.1316	0.0711	0.3614	-0.0161	0.0765	0.1423	18.03	111.46%	16.18	-0.3354	-0.1671	0.2671	0.1423	0.4563	-0.0225	0.1983	0.2134	18.25	112.82%	16.18	-0.4029	-0.1936	0.4052	0.2134	0.5511	-0.0290	0.3310	0.2845	18.51	114.43%	16.18	-0.4619	-0.2163	0.5501	0.2845	0.6558	-0.0327	0.4951	0.2845
-0.1891	-0.1315	0.1522	2.2597	0.4404	-0.0211	0.2509	6.9082	15.80	97.68%	16.18	-0.2425	-0.1677	0.2798	2.2597	0.5473	-0.0279	0.3890	6.9082	15.97	98.73%	16.18	-0.2948	-0.1950	0.4097	2.2597	0.6555	-0.0349	0.5405	6.9082	16.14	99.78%	16.18	-0.3408	-0.2191	0.5491	2.2597	0.7529	-0.0414	0.7006	6.9082
-0.1285	-0.0447	0.0270	0.0000	0.1434	0.0015	-0.0012	6.5121	[redacted]			-0.1651	-0.0572	0.1060	0.0000	0.1672	0.0018	0.0527	6.5121	[redacted]			-0.2011	-0.0666	0.1904	0.0000	0.1920	0.0021	0.1168	6.5121	[redacted]			-0.2321	-0.0750	0.2829	0.0000	0.2218	0.0024	0.2001	6.5121
-0.1292	-0.1472	0.2807	2.7489	0.6226	-0.0385	0.5883	5.4934	17.20	106.33%	16.18	-0.1292	-0.1830	0.4333	2.7489	0.7607	-0.0515	0.8303	5.4934	17.47	108.00%	16.18	-0.1292	-0.2096	0.5786	2.7489	0.9078	-0.0647	1.0829	5.4934	17.76	109.79%	16.18	-0.1292	-0.2329	0.7268	2.7489	1.0522	-0.0744	1.3424	5.4934
-0.0060	-0.0861	0.1997	4.7368	0.3636	-0.0440	0.4271	4.7368	[redacted]			-0.0078	-0.1067	0.2834	4.7368	0.4763	-0.0510	0.5943	4.7368	[redacted]			-0.0094	-0.1254	0.3630	4.7368	0.5584	-0.0582	0.7283	4.7368	[redacted]			-0.0109	-0.1422	0.4455	4.7368	0.6339	-0.0633	0.8629	4.7368
-0.2209	-0.0914	0.0474	0.0000	0.2414	-0.0105	-0.0340	0.8325	11.57	71.53%	16.18	-0.2833	-0.1145	0.2142	0.0000	0.3034	-0.0136	0.1062	0.8325	11.75	72.64%	16.18	-0.3446	-0.1324	0.3909	0.0000	0.3701	-0.0166	0.2674	0.8325	11.95	73.87%	16.18	-0.3983	-0.1474	0.5845	0.0000	0.4407	-0.0196	0.4598	0.8325
-0.0836	-0.0417	0.0374	0.8538	0.1344	-0.0048	0.0417	1.8554	7.48	46.24%	16.18	-0.1004	-0.0531	0.0858	0.9447	0.1682	-0.0076	0.0928	1.9464	7.64	47.23%	16.18	-0.1170	-0.0618	0.1354	1.0357	0.2024	-0.0106	0.1485	2.0373	7.80	48.22%	16.18	-0.1316	-0.0694	0.1889	1.1266	0.2332	-0.0134	0.2078	2.0373
-0.0124	-0.0195	0.0304	0.0000	0.0716	-0.0049	0.0652	0.0000	2.12	72.38%	2.93	-0.0159	-0.0249	0.0501	0.0000	0.0882	-0.0060	0.0915	0.0000	2.15	73.40%	2.93	-0.0193	-0.0289	0.0694	0.0000	0.1054	-0.0072	0.1194	0.0000	2.19	74.77%	2.93	-0.0223	-0.0324	0.0897	0.0000	0.1209	-0.0081	0.1477	0.0000
-0.0210	-0.0282	0.0542	0.0000	0.0973	-0.0057	0.0966	0.0000	2.85	97.30%	2.93	-0.0210	-0.0346	0.0788	0.0000	0.1218	-0.0075	0.1374	0.0000	2.89	98.67%	2.93	-0.0210	-0.0393	0.1016	0.0000	0.1478	-0.0094	0.1797	0.0000	2.94	100.38%	2.93	-0.0210	-0.0434	0.1247	0.0000	0.1733	-0.0106	0.2229	0.0000
-0.0157	-0.0247	0.0428	0.0000	0.0905	-0.0048	0.0881	0.0000	2.66	90.82%	2.93	-0.0201	-0.0315	0.0631	0.0000	0.1115	-0.0057	0.1174	0.0000	2.70	92.18%	2.93	-0.0205	-0.0363	0.0842	0.0000	0.1329	-0.0076	0.1526	0.0000	2.74	93.55%	2.93	-0.0209	-0.0407	0.1060	0.0000	0.1526	-0.0090	0.1879	0.0000
-0.0083	-0.0332	0.0710	0.0000	0.0930	-0.0135	0.1090	0.0000	2.42	82.62%	2.93	-0.0106	-0.0406	0.0959	0.0000	0.1210	-0.0154	0.1501	0.0000	2.47	84.33%	2.93	-0.0129	-0.0466	0.1187	0.0000	0.1500	-0.0174	0.1918	0.0000	2.51	85.69%	2.93	-0.0149	-0.0525	0.1422	0.0000	0.1764	-0.0186	0.2325	0.0000
-0.0659	-0.0364	0.0335	0.0000	0.0995	-0.0066	0.0240	0.2061	2.62	96.75%	2.71	-0.0847	-0.0456	0.0779	0.0000	0.1252	-0.0089	0.0640	0.2061	2.68	98.97%	2.71	-0.0905	-0.0523	0.1197	0.0000	0.1542	-0.0116	0.1194	0.2061	2.74	101.18%	2.71	-0.0956	-0.0583	0.1639	0.0000	0.1805	-0.0141	0.1764	0.2061
-0.0016	-0.0226	0.0536	0.0000	0.0970	-0.0105	0.1159	0.0000	2.26	94.68%	2.39	-0.0020	-0.0288	0.0733	0.0000	0.1184	-0.0121	0.1490	0.0000	2.30	96.36%	2.39	-0.0024	-0.0334	0.0913	0.0000	0.1416	-0.0136	0.1836	0.0000	2.34	98.03%	2.39	-0.0028	-0.0374	0.1098	0.0000	0.1628	-0.0147	0.2177	0.0000
-0.0042	-0.0203	0.0429	0.0000	0.0769	-0.0095	0.0859	0.0000	1.57	53.60%	2.93	-0.0046	-0.0247	0.0600	0.0000	0.1008	-0.0109	0.1206	0.0000	1.60	54.63%	2.93	-0.0049	-0.0286	0.0757	0.0000	0.1181	-0.0123	0.1479	0.0000	1.63	55.65%	2.93	-0.0052	-0.0322	0.0920	0.0000	0.1340	-0.0133	0.1754	0.0000
-0.0002	-0.0160	0.0407	0.0000	0.0486	-0.0091	0.0640	0.0000	1.15	39.26%	2.93	-0.0002	-0.0199	0.0562	0.0000	0.0611	-0.0105	0.0867	0.0000	1.17	39.95%	2.93	-0.0003	-0.0227	0.0709	0.0000	0.0721	-0.0120	0.1079	0.0000	1.20	40.97%	2.93	-0.0003	-0.0254	0.0856	0.0000	0.0857	-0.0130	0.1326	0.0000
-0.0139	-0.0220	0.0353	0.0000	0.0809	-0.0052	0.0751	0.0000	1.94	66.23%	2.93	-0.0179	-0.0281	0.0564	0.0000	0.0997	-0.0063	0.1037	0.0000	1.97	67.26%	2.93	-0.0218	-0.0327	0.0772	0.0000	0.1190	-0.0075	0.1343	0.0000	2.01	68.62%	2.93	-0.0252	-0.0367	0.0989	0.0000	0.1366	-0.0084	0.1652	0.0000
-0.0116	-0.0184	0.0304	0.0000	0.0674	-0.0040	0.0638	0.0000	2.09	71.36%	2.93	-0.0149	-0.0234	0.0469	0.0000	0.0831	-0.0049	0.0868	0.0000	2.11	72.04%	2.93	-0.0182	-0.0272	0.0629	0.0000	0.0992	-0.0057	0.1110	0.0000	2.14	73.06%	2.93	-0.0210	-0.0306	0.0795	0.0000	0.1139	-0.0064	0.1354	0.0000
-0.0299	-0.0165	0.0113	0.0000	0.0450	-0.0045	0.0055	0.0000	[redacted]			-0.0383	-0.0206	0.0385	0.0000	0.0567	-0.0061	0.0302	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0314	-0.0370	0.0706	0.0000	0.1435	-0.0055	0.1402	0.0000	2.78	99.32%	2.80	-0.0380	-0.0473	0.0948	0.0000	0.1752	-0.0063	0.1785	0.0000	2.84	101.46%	2.80	-0.0387	-0.0543	0.1207	0.0000	0.2108	-0.0083	0.2301	0.0000	2.89	103.25%	2.80	-0.0393	-0.0606	0.1469	0.0000	0.2433	-0.0095	0.2807	0.0000
-0.0009	-0.0033	0.0070	0.0000	0.0143	-0.0008	0.0163	0.0000	[redacted]			-0.0011	-0.0042	0.0098	0.0000	0.0180	-0.0010	0.0215	0.0000	[redacted]			-0.0013	-0.0049	0.0150	0.0000	0.0219	-0.0011	0.0296	0.0000	[redacted]			-0.0015	-0.0054	0.0191	0.0000	0.0262	-0.0012	0.0373	0.0000
-0.0122	-0.0157	0.0253	0.0000	0.0531	-0.0044	0.0462	0.0000	1.13	38.58%	2.93	-0.0125	-0.0196	0.0408	0.0000	0.0666	-0.0059	0.0695	0.0000	1.16	39.60%	2.93	-0.0127	-0.0225	0.0556	0.0000	0.0811	-0.0074	0.0941	0.0000	1.19	40.63%	2.93	-0.0130	-0.0250	0.0711	0.0000	0.0943	-0.0086	0.1188	0.0000
-0.0111	-0.0433	0.0892	0.0000	0.1381	-0.0208	0.1522	0.0000	2.86	97.64%	2.93	-0.0142	-0.0545	0.1265	0.0000	0.1745	-0.0241	0.2083	0.0000	2.93	100.03%	2.93	-0.0173	-0.0635	0.1609	0.0000	0.2116	-0.0274	0.2643	0.0000	3.00	102.42%	2.93	-0.0200	-0.0711	0.1964	0.0000	0.2521	-0.0299	0.3275	0.0000
-0.0079	-0.0298	0.0483	0.0000	0.0936	-0.0168	0.0874	0.0000	2.39	81.60%	2.93	-0.0080	-0.0368	0.0854	0.0000	0.1183	-0.0213	0.1376	0.0000	2.44	83.30%	2.93	-0.0081	-0.0424	0.1206	0.0000	0.1423	-0.0260	0.1863	0.0000	2.50	85.35%	2.93	-0.0082	-0.0473	0.1576	0.0000	0.1696	-0.0302	0.2415	0.0000
-0.0001	-0.0037	0.0075	0.0000	0.0115	-0.0029	0.0122	0.0000	[redacted]			-0.0002	-0.0045	0.0119	0.0000	0.0151	-0.0035	0.0189	0.0000	[redacted]			-0.0002	-0.0052	0.0162	0.0000	0.0187	-0.0041	0.0253	0.0000	[redacted]			-0.0003	-0.0060	0.0207	0.0000	0.0217	-0.0046	0.0316	0.0000
-0.0305	-0.0183	0.0210	0.0000	0.0496	-0.0013	0.0205	0.0000	1.29	75.48%	1.71	-0.0306	-0.0216	0.0365	0.0000	0.0647	-0.0030	0.0461	0.0000	1.31	76.65%	1.71	-0.0308	-0.0246	0.0506	0.0000	0.0797	-0.0047	0.0703	0.0000	1.34	78.41%	1.71	-0.0325	-0.0264	0.0632	0.0000	0.1151	-0.0038	0.1157	0.0000
-0.0015	-0.0019	0.0002	0.0000	0.0265	0.0036	0.0269	0.0000	[redacted]			-0.0020	-0.0025	0.0133	0.0000	0.0339	0.0047	0.0474	0.0000	[redacted]			-0.0024	-0.0029	0.0267	0.0000	0.0426	0.0058	0.0697	0.0000	[redacted]			-0.0027	-0.0032	0.0416	0.0000	0.0511	0.0072	0.0939	0.0000
0.0000	-0.1266	0.1436	0.7011	0.3280	-0.0065	0.3385	0.7011	11.20	93.67%	11.96	0.0000	-0.1529	0.2220	0.7011	0.4201	-0.0078	0.4814	0.7011	11.34	94.84%	11.96	0.0000	-0.1780	0.2961	0.7011	0.5088	-0.0100	0.6170	0.7011	11.49	96.09%	11.96	0.0000	-0.2012	0.3733	0.7011	0.5953	-0.0121	0.7553	0.7011
0.0000	-0.0997	0.1652	0.0000	0.2698	-0.0106	0.3246	0.4949	10.02	83.80%	11.96	0.0000	-0.1211	0.2208	0.0000	0.3464	-0.0122	0.4339	0.4949	10.13	84.72%	11.96	0.0000	-0.1409	0.2705	0.0000	0.4187	-0.0137	0.5346	0.4949	10.24	85.64%	11.96	0.0000	-0.1594	0.3210	0.0000	0.4891	-0.0146	0.6360	0.4949
0.0000	-0.0723	0.0783	2.9461	0.1973	-0.0082	0.1951	2.9461	13.37	111.82%	11.96	0.0000	-0.0904	0.1434	2.9461	0.2484	-0.0110	0.2904	2.9461	13.48	112.74%	11.96	0.0000	-0.1046	0.2072	2.9461	0.2995	-0.0139	0.3882	2.9461	13.60	113.74%	11.96	0.0000	-0.1169	0.2745	2.9461	0.3559	-0.0155	0.4981	2.9461
0.0000	-0.1303	0.1820	0.0000	0.3526	-0.0228	0.3815	0.0000	8.67	72.51%	11.96	0.0000	-0.1582	0.2920	0.0000	0.4527	-0.0287	0.5578	0.0000	8.85	74.02%	11.96	0.0000	-0.1841	0.3958	0.0000	0.5471	-0.0335	0.7253	0.0000	9.04	75.60%	11.96	0.0000	-0.2083	0.5057	0.0000	0.6392	-0.0375	0.8991	0.0000
0.0000	-0.0974	0.1276	0.0000	0.2659	-0.0023	0.2937	0.1054	10.22	85.47%	11.96	0.0000	-0.1218	0.1740	0.0000	0.3348	-0.0029	0.3840	0.1054	10.32	86.31%	11.96	0.0000	-0.1410	0.2159	0.0000	0.4036	-0.0035	0.4750	0.1054	10.43	87.23%	11.96	0.0000	-0.1575	0.2587	0.0000	0.4796	-0.0038	0.5771	0.3302
0.0000	-0.0746	0.0974	0.0000	0.2037	-0.0019	0.2246	0.0000	7.00	58.54%	11.96	0.0000	-0.0933	0.1335	0.0000	0.2564	-0.0024	0.2942	0.5861	7.71	64.48%	11.96	0.0000	-0.1080	0.1667	0.5861	0.3092	-0.0028	0.3650	1.1722	8.43	70.50%	11.96	0.0000	-0.1207	0.2006	1.1722	0.3674	-0.0031	0.4442	1.8818
0.0000	-0.1909	0.2156	0.0000	0.5061	-0.0315	0.4993	0.3222	10.07	84.22%	11.96	0.0000	-0.2310	0.3952	0.0000	0.6501	-0.0422	0.7722	0.3222	10.36	86.64%	11.96	0.0000	-0.2693	0.5804	0.0000	0.7858	-0.0509	1.0461	0.3222	10.67	89.24%	11.96	0.0000	-0.3048	0.7763	0.0000	0.9181	-0.0592	1.3304	0.3222
0.0000	-0.0875	0.1024	0.7640	0.2389	-0.0069	0.2469	0.7640	7.54	63.06%	11.96	0.0000	-0.1094	0.1670	0.7640	0.3007	-0.0092	0.3491	0.7640	7.65	63.98%	11.96	0.0000	-0.1267	0.2299	0.7640	0.3626	-0.0115	0.4543	0.7640	7.78	65.07%	11.96	0.0000	-0.1415	0.2956	0.7640	0.4309	-0.0128	0.5722	0.7640
0.0000	-0.0210	0.0143	0.0000	0.0512	0.0004	0.0449	0.0000	[redacted]			0.0000	-0.0255	0.0341	0.0000	0.0668	0.0005	0.0758	0.0000	[redacted]			0.0000	-0.0299	0.0537	0.0000	0.0807	0.0005	0.1050	0.0000	[redacted]			0.0000	-0.0336	0.0750	0.0000	0.0947	0.0006	0.1366	0.0000
0.0000	-0.0861	0.0623	0.0000	0.2111	-0.0048	0.1826	5.1738	12.80	107.05%	11.96	0.0000	-0.1034	0.1580	0.0000	0.2731	-0.0062	0.3215	5.1738	12.95	108.30%	11.96	0.0000	-0.1203	0.2598	0.0000	0.3319	-0.0076	0.4638	5.1738	13.11	109.64%	11.96	0.0000	-0.1361	0.3672	0.0000	0.3893	-0.0090	0.6114	5.1738
-0.1439	-0.0839	0.1087	0.0000	0.3042	-0.0067	0.1785	0.0000	9.18	64.22%	14.29	-0.1787	-0.1075	0.1737	0.0000	0.3740	-0.0093	0.2522	0.0000	9.26	64.78%	14.29	-0.2130	-0.1254	0.2356	0.0000	0.4448	-0.0121	0.3299	0.0000	9.37	65.55%	14.29	-0.2257	-0.1404	0.3027	0.0000	0.5108	-0.0147	0.4327	0.0000
-0.1078	-0.0969	0.1439	0.0000	0.3128	-0.0151	0.2369	0.7298	12.46	77.03%	16.18	-0.1242	-0.1221	0.2273	0.0000	0.3908	-0.0194	0.3524	0.7298	12.60	77.89%	16.18	-0.1403	-0.1410	0.3076	0.0000	0.4714	-0.0237	0.4740	0.7298	12.73	78.70%	16.18	-0.1543	-0.1577	0.3912	0.0000	0.5446	-0.0273	0.5965	0.7298
-0.1770	-0.0979	0.1117	0.0000	0.2672	-0.0087	0.0952	0.0000	12.17	75.23%	16.18	-0.2272	-0.1224	0.1894	0.0000	0.3364	-0.0117	0.1645	0.0000	12.25	75.73%	16.18	-0.2762	-0.1417	0.2697	0.0000	0.4056	-0.0147	0.2426	0.0000	12.36	76.41%	16.18	-0.3191	-0.1583	0.3523	0.0000	0.4820	-0.0164	0.3404	0.0000
-0.1778	-0.0982	0.1093	0.0000	0.2678	-0.0099	0.0912	0.0000	11.17	69.05%	16.18	-0.2280	-0.1227	0.1922	0.0000	0.3371	-0.0133	0.1654	0.0000	11.26	69.61%	16.18	-0.2770	-0.1420	0.2748	0.0000	0.4065	-0.0167	0.2456	0.0000	11.41	70.54%	16.18	-0.2784	-0.1569	0.3617	0.0000	0.4836	-0.0232	0.3869	0.0000
-0.0597	-0.0945	0.1615	0.1974	0.3467	-0.0189	0.3351	4.4729	14.67	90.69%	16.18	-0.0767	-0.1205	0.2411	0.1974	0.4484	-0.0227	0.4271	4.4729	14.81	91.56%	16.18	-0.0933	-0.1399	0.3209	0.1974	0.5101	-0.0265	0.5713	4.4729	14.94	92.36%	16.18	-0.1078	-0.1571	0.4025	0.1974	0.5855	-0.0296	0.6935	4.4729
-0.3416	-0.1068	0.0717	0.0000	0.2801	-0.0030	0.0936	0.0000	15.11	93.41%	16.18	-0.3842	-0.1356	0.1765	0.0000	0.3651	-0.0027	0.2182	0.0000	15.25	94.28%	16.18	-0.4259	-0.1574	0.2857	0.0000	0.4513	-0.0086	0.1452	0.0000	15.39	95.14%	16.18	-0.4624	-0.1765	0.4022	0.0000	0.5288	-0.0141	0.2780	0.0000
-0.1320	-0.0918	0.1088	1.1299	0.3076	-0.0132	0.1794	4.1824	15.03	92.92%	16.18	-0.1694	-0.1171	0.1927	1.1299	0.3822	-0.0174	0.2711	4.1824	15.13	93.53%	16.18	-0.2060	-0.1362	0.2754	1.1299	0.4579	-0.0217	0.3693	4.1824	15.25	94.28%	16.18	-0.2380	-0.1530	0.3644	1.1299	0.5258	-0.0258	0.4734	4.1824
-0.0269	-0.0188	0.0263	0.0000	0.0631	-0.0006	0.0432	0.0000	2.49	85.01%	2.93	-0.0346	-0.0240	0.0358	0.0000	0.0784	-0.0064	0.0550	0.0000	2.51	85.69%	2.93	-0.0420	-0.0279	0.0444	0.0000	0.0939	-0.0076	0.0676	0.0000	2.52	86.04%	2.93	-0.0486	-0.0314	0.0532	0.0000	0.1078	-0.0087	0.0802	0.0000
-0.0119	-0.0121	0.0174	0.0000	0.0342	-0.0042	0.0233	0.0000	2.05	69.99%	2.93	-0.0154	-0.0150	0.0229	0.0000	0.0423	-0.0052	0.0296	0.0000	2.05	70.11%	2.93	-0.0186	-0.0165	0.0290	0.0000	0.0489	-0.0058	0.0369	0.0000	2.06	70.33%	2.93	-0.0214	-0.0195	0.0353	0.0000	0.0537	-0.0062	0.0419	0.0000
-0.0006	-0.0088	0.0209	0.0000	0.0370	-0.0043	0.0443	0.0000	1.50	62.84%	2.39	-0.0008	-0.0109	0.0290	0.0000	0.0485	-0.0049	0.0609	0.0000	1.52	63.68%	2.39	-0.0010	-0.0128	0.0364	0.0000	0.0569	-0.0056	0.0739	0.0000	1.53	64.10%	2.39	-0.0011	-0.0145	0.0440	0.0000	0.0645	-0.0060	0.0869	0.0000
-0.0015	-0.0212	0.0509	0.0000	0.0894	-0.0075	0.1075	0.0000	2.67	91.16%	2.93	-0.0019	-0.0262	0.0700	0.0000	0.1171	-0.0087	0.1473	0.0000	2.70	92.18%	2.93	-0.0023	-0.0308	0.0875	0.0000	0.1373	-0.0132	0.1784	0.0000	2.74	93.55%	2.93	-0.0027	-0.0350	0.1052	0.0000	0.1559	-0.0142	0.2096	0.0000
-0.0013	-0.0186	0.0460	0.0000	0.0786	-0.0086	0.0960	0.0000	2.45	86.33%	2.84	-0.0015	-0.0231	0.0619	0.0000	0.1029	-0.0098	0.1303	0.0000	2.48	87.39%	2.84	-0.0021	-0.0271	0.0762	0.0000	0.1207	-0.0110	0.1568	0.0000	2.51	88.44%	2.84	-0.0024	-0.0308	0.0909	0.0000	0.1370	-0.0117	0.1831	0.0000
-0.0191	-0.0173	0.0282	0.0000	0.0619	-0.0016	0.0521	0.0000	1.84	77.08%	2.39	-0.0245	-0.0217	0.0414	0.0000	0.0770	-0.0026	0.0697	0.0000	1.87	78.34%	2.39	-0.0198	-0.0249	0.0532	0.0000	0.0932	-0.0036	0.0982	0.0000	1.89	79.18%	2.39	-0.0200	-0.0278	0.0652	0.0000	0.1081	-0.0042	0.1213	0.0000
-0.0232	-0.0138	0.0201	0.0000	0.0433	-0.0008	0.0256	0.0000	1.98	67.60%	2.93	-0.0299	-0.0169	0.0307	0.0000	0.0537	-0.0010	0.0366	0.0000	2.00	68.28%	2.93	-0.0361	-0.0195	0.0402	0.0000	0.0642	-0.0023	0.0464	0.0000	2.02	68.97%	2.93	-0.0415	-0.0222	0.0507	0.0000	0.0744	-0.0024	0.0590	0.0000
-0.0241	-0.0181	0.0265	0.0000	0.0454	-0.0011	0.0286	0.0000	2.60	113.64%	2.29	-0.0252	-0.0220	0.0381	0.0000	0.0577	-0.0020	0.0466	0.0000	2.62	114.51%	2.29	-0.0264	-0.0249	0.0484	0.0000	0.0713	-0.0029	0.0656	0.0000	2.64	115.38%	2.29	-0.0274	-0.0280	0.0589	0.0000	0.0842	-0.0034	0.0843	0.0000
-0.0499	-0.0565	0.1001	0.0000	0.1603	-0.0077	0.1464	0.0000	6.45	53.94%	11.96	-0.0644	-0.0705	0.1339	0.0000	0.2016	-0.0087	0.1922	0.0000	6.50	54.36%	11.96	-0.0777	-0.0816	0.1641	0.0000	0.2435	-0.0098	0.2384	0.0000	6.55	54.78%	11.96	-0.0898	-0.0914	0.1945	0.0000	0.2772	-0.0114	0.2921	0.0000
-0.0108	-0.0539	0.1242	0.0000	0.1694	-0.0247	0.2042	0.0000	8.12	111.17%	7.30	-0.0139	-0.0673	0.1691	0.0000	0.2111	-0.0282	0.2708	0.0000	8.19	112.13%	7.30	-0.0169	-0.0778	0.2102	0.0000	0.2528	-0.0317	0.3366	0.0000	8.27	113.23%	7.30	-0.0195	-0.0874	0.2516	0.0000	0.3012	-0.0340	0.4120	0.0000
-0.0399	-0.0454	0.0743	0.0000	0.1289	-0.0079	0.1099	0.0000	[redacted]			-0.0513	-0.0567	0.1068	0.0000	0.1621	-0.0092	0.1533	0.0000	[redacted]			-0.0623	-0.0656	0.1406	0.0000	0.1958	-0.0106	0.1978	0.0000	[redacted]			-0.0721	-0.0735	0.1734	0.0000	0.2327	-0.0119	0.2486	0.0000
-0.0853	-0.0966	0.1590	0.0000	0.2742	-0.0165	0.2348	0.0000	10.81	90.41%	11.96	-0.1093	-0.1206	0.2303	0.0000	0.3448	-0.0193	0.3258	0.0000	10.91	91.24%	11.96	-0.1330	-0.1396	0.2970	0.0000	0.4164	-0.0222	0.4187	0.0000	11.02	92.16%	11.96	-0.1536	-0.1563	0.3650	0.0000	0.4949	-0.0247	0.5252	0.0727
-0.1916	-0.0913	0.0794	0.0000	0.2270	-0.0046	0.0190	1.2111	10.22	85.47%	11.96	-0.2321	-0.1102	0.1594	0.0000	0.2932	-0.0064	0.1039	1.2111	10.32	86.31%	11.96	-0.2521	-0.1263	0.2395	0.0000	0.3541	-0.0100	0.2052	1.2111	10.44	87.31%	11.96	-0.2696	-0.1405	0.3199	0.0000	0.4207	-0.0136	0.3168	1.2111
-0.0548	-0.0619	0.1068	0.0000	0.1757	-0.0092	0.1567	0.0000	10.12	84.64%	11.96	-0.0701	-0.0773	0.1473	0.0000	0.2209	-0.0106	0.2102	0.0000	10.17	85.05%	11.96	-0.0853	-0.0894	0.1844	0.0000	0.2669	-0.0120	0.2646	0.0000	10.24	85.64%	11.96	-0.0985	-0.1002	0.2220	0.0000	0.3172	-0.0131	0.3274	0.0733
-0.1250	-0.0749	0.1004	0.0000	0.2081	-0.0050	0.1037	1.0972	11.04	92.33%	11.96	-0.1436	-0.0934	0.1542	0.0000	0.2626	-0.0070	0.1727	1.0972	11.11	92.92%	11.96	-0.1618	-0.1081	0.2050	0.0000	0.3180	-0.0092	0.2440	1.0972	11.20	93.67%	11.96	-0.1777	-0.1210	0.2566	0.0000	0.3786	-0.0110	0.3254	1.0972
-0.0846	-0.0498	0.0604	0.0000	0.1358	-0.0031	0.0588	1.5199	11.36	95.01%	11.96	-0.1082	-0.0622	0.0934	0.0000	0.1710	-0.0041	0.0899	1.5199	11.40	95.34%	11.96	-0.1315	-0.0720	0.1255	0.0000	0.2062	-0.0051	0.1230	1.5199	11.44	95.68%	11.96	-0.1519	-0.0805	0.1587	0.0000	0.2450	-0.0056	0.1656	1.5199
-0.1373	-0.0867	0.0848	0.4034	0.2247	-0.0103	0.0751	0.8069	10.26	85.81%	11.96	-0.1760	-0.1048	0.1661	0.8069	0.2878	-0.0125	0.1607	1.2216	10.80	90.32%	11.96	-0.1951	-0.1215	0.2416	1.2216	0.3486	-0.0161	0.2575	1.6363	11.36	95.01%	11.96	-0.2119	-0.1370	0.3218	1.6363	0.4078	-0.0192	0.3615	1.6363
-0.0627	-0.0710	0.1242	0.0000	0.2014	-0.0104	0.1815	0.0000	7.92	66.24%	11.96	-0.0804	-0.0886	0.1722	0.0000	0.2532	-0.0120	0.2444	0.0000	7.99	66.82%	11.96	-0.0978	-0.1025	0.2184	0.0000	0.3058	-0.0136	0.3104	0.0000	8.08	67.58%	11.96	-0.1129	-0.1148	0.2641	0.0000	0.3634	-0.0148	0.3850	0.0000
-0.0714	-0.0890	0.1387	0.0000	0.2344	-0.0102	0.2025	0.0000	8.96	85.86%	10.44	-0.0916	-0.1082	0.1924	0.0000	0.2992	-0.0121	0.2796	0.0000	9.04	86.63%	10.44	-0.1115	-0.1227	0.2425	0.0000	0.3647	-0.0141	0.3589	0.0000	9.12	87.40%	10.44	-0.1289	-0.1387	0.2937	0.0000	0.4233	-0.0152	0.4343	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) ^{33}	Facility Loading (%) ^{33}	Facility Loading Limit (MW) ^{33}	PV (MW) ^{33}	EE (MW) ^{33}	TE (MW) ^{33}	Pending Loads (MW) ^{33}	BE (MW) ^{33}	ES (MW) ^{33}	Total DER Growth (MW) ^{33}	Base Demand (MW) ^{34}	Cumulative Demand (MW) ^{34}	Facility Loading (%) ^{34}	Facility Loading Limit (MW) ^{34}	PV (MW) ^{34}	EE (MW) ^{34}	TE (MW) ^{34}	Pending Loads (MW) ^{34}	BE (MW) ^{34}	ES (MW) ^{34}	Total DER Growth (MW) ^{34}	Base Demand (MW) ^{35}	Cumulative Demand (MW) ^{35}	Facility Loading (%) ^{35}	Facility Loading Limit (MW) ^{35}	PV (MW) ^{35}	EE (MW) ^{35}	TE (MW) ^{35}	Pending Loads (MW) ^{35}	BE (MW) ^{35}	ES (MW) ^{35}	Total DER Growth (MW) ^{35}	2026^{A}	2027^{A}	2028^{A}	2029^{A}	2030^{A}	2031^{A}	2032^{A}	2033^{A}	2034^{A}	2035^{A}
10.74	102.92%	10.44	0.0000	-0.1024	0.2630	0.0000	0.3140	-0.0117	0.4629	1.3461	10.81	103.59%	10.44	0.0000	-0.1107	0.3180	0.0000	0.3338	-0.0127	0.5285	1.3461	10.89	104.36%	10.44	0.0000	-0.1167	0.3765	0.0000	0.3498	-0.0131	0.5965	0.00	0.00	0.00	0.00	0.05	0.13	0.22	0.30	0.38	0.46
8.89	74.35%	11.96	0.0000	-0.0595	0.1784	2.6288	0.1999	-0.0035	0.3154	2.6288	8.95	74.85%	11.96	0.0000	-0.0634	0.2205	2.6288	0.2165	-0.0037	0.3698	2.6288	9.01	75.35%	11.96	0.0000	-0.0668	0.2686	2.6288	0.2285	-0.0038	0.4266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.17	58.31%	7.15	0.0000	-0.0444	0.1149	0.0000	0.1305	-0.0020	0.1991	0.0000	4.20	58.72%	7.15	0.0000	-0.0479	0.1415	0.0000	0.1383	-0.0021	0.2298	0.0000	4.24	59.28%	7.15	0.0000	-0.0504	0.1700	0.0000	0.1454	-0.0021	0.2629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	49.26%	5.22	-0.0101	-0.0369	0.1192	0.0000	0.1227	-0.0131	0.1819	0.0000	2.59	49.65%	5.22	-0.0101	-0.0395	0.1373	0.0000	0.1306	-0.0135	0.2048	0.0000	2.62	50.22%	5.22	-0.0101	-0.0416	0.1553	0.0000	0.1366	-0.0133	0.2268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	85.21%	1.37	-0.0161	-0.0162	0.0350	0.0000	0.0594	-0.0011	0.0610	0.0000	1.18	85.94%	1.37	-0.0162	-0.0173	0.0407	0.0000	0.0648	-0.0011	0.0709	0.0000	1.19	86.67%	1.37	-0.0164	-0.0181	0.0461	0.0000	0.0687	-0.0010	0.0793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0255	-0.0922	0.3180	11.2454	0.3047	-0.0412	0.4638	13.7136	[redacted]			-0.0271	-0.1002	0.3874	11.2454	0.3248	-0.0425	0.5423	13.7136	[redacted]			-0.0287	-0.1064	0.4580	11.2454	0.3403	-0.0425	0.6207	1.49	6.07	12.58	13.89	13.96	14.04	14.12	14.22	14.31	14.39
[redacted]			0.0000	-0.0003	0.0035	1.7667	0.0012	-0.0001	0.0043	2.1585	[redacted]			0.0000	-0.0003	0.0048	1.7667	0.0013	-0.0001	0.0057	2.1585	[redacted]			0.0000	-0.0003	0.0063	1.7667	0.0014	-0.0001	0.0073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.43	112.32%	11.96	-0.0917	-0.0886	0.2503	0.0000	0.2926	-0.0153	0.3472	4.9403	13.49	112.82%	11.96	-0.0975	-0.0957	0.3043	0.0000	0.3110	-0.0159	0.4062	4.9403	13.56	113.41%	11.96	-0.1032	-0.1010	0.3592	0.0000	0.3257	-0.0160	0.4647	1.10	1.14	1.17	1.21	1.27	1.33	1.39	1.47	1.53	1.60
11.13	93.08%	11.96	-0.1719	-0.0446	0.2216	0.0000	0.1168	0.0100	0.1319	3.3394	11.21	93.75%	11.96	-0.1826	-0.0473	0.2939	0.0000	0.1268	0.0104	0.2011	3.3394	11.30	94.51%	11.96	-0.1929	-0.0500	0.3864	0.0000	0.1313	0.0104	0.2852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.84%	11.96	-0.2532	-0.0932	0.1909	0.0000	0.2887	-0.0020	0.1312	0.3870	11.38	95.17%	11.96	-0.2695	-0.1004	0.2353	0.0000	0.3072	-0.0022	0.1704	0.3870	11.43	95.59%	11.96	-0.2848	-0.1059	0.2827	0.0000	0.3221	-0.0022	0.2119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0371	-0.0347	0.0953	0.0000	0.1103	-0.0046	0.1293	0.0000	[redacted]			-0.0394	-0.0375	0.1157	0.0000	0.1172	-0.0047	0.1514	0.0000	[redacted]			-0.0418	-0.0395	0.1361	0.0000	0.1228	-0.0047	0.1729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.22	102.20%	11.96	-0.4083	-0.1502	0.2984	0.0706	0.4654	-0.0030	0.2022	0.9439	12.28	102.70%	11.96	-0.4346	-0.1618	0.3654	0.0706	0.4951	-0.0033	0.2608	0.9439	12.35	103.29%	11.96	-0.4593	-0.1707	0.4370	0.0706	0.5192	-0.0034	0.3227	0.00	0.03	0.04	0.05	0.09	0.13	0.19	0.26	0.32	0.39
[redacted]			-0.2034	-0.0591	0.2280	0.5154	0.1497	0.0015	0.1167	0.7013	[redacted]			-0.2162	-0.0643	0.2912	0.5154	0.1605	0.0015	0.1728	0.7013	[redacted]			-0.2283	-0.0682	0.3628	0.5154	0.1678	0.0015	0.2356	0.00	0.00	0.21	0.20	0.22	0.26	0.31	0.36	0.43	0.49
12.55	104.96%	11.96	-0.2371	-0.1239	0.2862	0.6300	0.3944	-0.0101	0.3096	3.7765	12.62	105.54%	11.96	-0.2523	-0.1336	0.3465	0.6300	0.4194	-0.0109	0.3691	3.7765	12.68	106.05%	11.96	-0.2667	-0.1409	0.4083	0.6300	0.4394	-0.0113	0.4287	0.25	0.28	0.31	0.34	0.39	0.45	0.52	0.59	0.66	0.72
13.95	116.67%	11.96	-0.1104	-0.1126	0.3618	0.0000	0.3545	-0.0154	0.4779	6.2515	14.08	117.76%	11.96	-0.1123	-0.1220	0.4628	0.0000	0.3778	-0.0162	0.5902	6.2515	14.20	118.76%	11.96	-0.1141	-0.1291	0.5634	0.0000	0.3958	-0.0159	0.7001	0.00	0.00	0.54	1.62	1.68	1.75	1.85	1.99	2.12	2.24
[redacted]			-0.0730	-0.0265	0.1602	0.3954	0.0770	-0.0026	0.1351	4.6961	[redacted]			-0.0778	-0.0283	0.2194	0.3954	0.0824	-0.0028	0.1930	4.6961	[redacted]			-0.0820	-0.0301	0.2938	0.3954	0.0867	-0.0029	0.2655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.20	110.40%	11.96	-0.2521	-0.1454	0.4131	3.2117	0.4359	-0.0192	0.4322	3.2890	13.30	111.23%	11.96	-0.2617	-0.1566	0.5044	3.2117	0.4629	-0.0205	0.5286	3.2890	13.41	112.15%	11.96	-0.2708	-0.1649	0.5952	3.2117	0.4869	-0.0211	0.6253	0.00	0.00	0.20	0.86	0.94	1.02	1.12	1.24	1.34	1.45
23.57	197.12%	11.96	-0.1510	-0.0785	0.1663	11.0527	0.2599	-0.0039	0.1928	14.6997	23.61	197.46%	11.96	-0.1583	-0.0835	0.2022	11.0527	0.2814	-0.0042	0.2377	14.6997	23.66	197.88%	11.96	-0.1650	-0.0877	0.2400	11.0527	0.2972	-0.0043	0.2802	0.00	1.74	3.73	7.68	11.47	11.51	11.55	11.61	11.65	11.70
14.58	121.94%	11.96	-0.2737	-0.1530	0.4574	1.6784	0.4763	-0.0096	0.4975	3.6210	14.75	123.36%	11.96	-0.2834	-0.1645	0.6018	1.6784	0.5047	-0.0101	0.6485	3.6210	14.91	124.70%	11.96	-0.2925	-0.1730	0.7455	1.6784	0.5275	-0.0101	0.7973	0.26	1.38	1.41	1.64	1.88	2.16	2.44	2.62	2.79	2.95
12.00	100.36%	11.96	-0.2051	-0.2171	0.5943	0.1632	0.6581	-0.0279	0.8023	0.1632	12.18	101.87%	11.96	-0.2059	-0.2301	0.7302	0.1632	0.7258	-0.0291	0.9909	0.1632	12.37	103.45%	11.96	-0.2067	-0.2408	0.8693	0.1632	0.7734	-0.0283	1.1669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.22	0.41
[redacted]			-0.0257	-0.0123	0.1807	2.3308	0.0383	-0.0069	0.1742	5.9292	[redacted]			-0.0278	-0.0132	0.2580	2.3308	0.0409	-0.0072	0.2508	5.9292	[redacted]			-0.0299	-0.0139	0.3431	2.3308	0.0431	-0.0073	0.3351	0.45	3.99	3.99	3.99	4.01	4.05	4.08	4.16	4.25	4.34
15.35	128.38%	11.96	-0.3334	-0.1839	0.4513	2.1645	0.5857	-0.0181	0.5015	3.3150	15.46	129.30%	11.96	-0.3549	-0.1983	0.5473	2.1645	0.6228	-0.0196	0.5972	3.3150	15.56	130.13%	11.96	-0.3749	-0.2093	0.6469	2.1645	0.6525	-0.0203	0.6950	0.48	2.89	2.94	2.98	3.07	3.16	3.28	3.39	3.50	3.60
[redacted]			-0.1826	-0.0681	0.2077	0.0000	0.1957	-0.0041	0.1487	0.0000	[redacted]			-0.1945	-0.0740	0.2603	0.0000	0.2091	-0.0044	0.1966	0.0000	[redacted]			-0.2058	-0.0785	0.3186	0.0000	0.2195	-0.0045	0.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0784	-0.0841	0.2722	7.9290	0.2631	-0.0198	0.3530	7.9290	[redacted]			-0.0834	-0.0903	0.3303	7.9290	0.2809	-0.0211	0.4164	7.9290	[redacted]			-0.0882	-0.0959	0.3923	7.9290	0.2949	-0.0214	0.4817	0.00	0.00	0.00	2.18	2.85	3.62	4.79	5.01	5.08	5.15
[redacted]			-0.1741	-0.0959	0.1675	0.0000	0.3054	-0.0021	0.2008	0.0000	[redacted]			-0.1853	-0.1034	0.1961	0.0000	0.3247	-0.0022	0.2298	0.0000	[redacted]			-0.1958	-0.1091	0.2241	0.0000	0.3402	-0.0023	0.2571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.1607	-0.1173	0.2765	1.8418	0.3644	-0.0084	0.3544	1.9761	10.74	89.82%	11.96	-0.1676	-0.1274	0.3379	1.9761	0.3878	-0.0088	0.4220	2.1105	10.95	91.58%	11.96	-0.1741	-0.1351	0.3989	2.1105	0.4060	-0.0087	0.4869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.87	90.91%	11.96	-0.3008	-0.1658	0.4084	0.0000	0.5281	-0.0170	0.4528	0.0528	10.96	91.66%	11.96	-0.3201	-0.1788	0.4949	0.0000	0.5615	-0.0184	0.5390	0.0528	11.06	92.50%	11.96	-0.3384	-0.1887	0.5849	0.0000	0.5883	-0.0190	0.6271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.39%	11.96	-0.2464	-0.0895	0.2232	0.0000	0.2687	-0.0012	0.1548	0.0000	10.16	84.97%	11.96	-0.2624	-0.0967	0.2910	0.0000	0.2861	-0.0013	0.2167	0.0000	10.23	85.56%	11.96	-0.2773	-0.1020	0.3599	0.0000	0.3000	-0.0013	0.2792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.20	185.67%	11.96	-0.0958	-0.0528	0.1068	12.4418	0.1588	-0.0015	0.1154	13.8021	23.71	198.29%	11.96	-0.1018	-0.0573	0.1298	13.8021	0.1692	-0.0016	0.1382	15.1962	25.24	211.09%	11.96	-0.1059	-0.0601	0.1530	15.1962	0.1795	-0.0016	0.1648	0.00	0.00	0.00	0.77	4.27	5.77	7.27	10.24	11.75	13.28
9.16	76.61%	11.96	-0.1180	-0.1248	0.3101	1.2675	0.3972	-0.0153	0.4492	1.2675	9.22	77.11%	11.96	-0.1256	-0.1350	0.3631	1.2675	0.4221	-0.0156	0.5092	1.2675	9.29	77.70%	11.96	-0.1328	-0.1424	0.4159	1.2675	0.4422	-0.0155	0.5674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.02	100.53%	11.96	-0.4622	-0.2417	0.4900	0.0000	0.7642	-0.0117	0.5386	0.0000	12.13	101.45%	11.96	-0.4903	-0.2606	0.5853	0.0000	0.8129	-0.0127	0.6345	0.0000	12.23	102.28%	11.96	-0.5170	-0.2750	0.6822	0.0000	0.8519	-0.0131	0.7290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.17	0.27
8.46	70.75%	11.96	-0.1601	-0.0881	0.2023	0.0000	0.2805	-0.0022	0.2325	0.0000	8.52	71.26%	11.96	-0.1702	-0.0950	0.2587	0.0000	0.2982	-0.0023	0.2894	0.0000	8.58	71.76%	11.96	-0.1801	-0.1002	0.3151	0.0000	0.3124	-0.0024	0.3450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.38	270.80%	11.96	-0.1340	-0.0352	0.3264	18.4189	0.0803	0.0061	0.2436	22.2038	33.23	277.91%	11.96	-0.1427	-0.0377	0.4222	19.1136	0.0874	0.0066	0.3357	22.9226	34.13	285.44%	11.96	-0.1507	-0.0396	0.5338	19.8324	0.0919	0.0068	0.4421	3.69	6.45	11.06	12.69	14.37	16.87	19.49	20.42	21.27	22.17
9.53	79.70%	11.96	-0.2682	-0.1477	0.2806	0.0000	0.4704	-0.0050	0.3301	0.0000	9.58	80.12%	11.96	-0.2854	-0.1593	0.3334	0.0000	0.5001	-0.0054	0.3835	0.0000	9.64	80.62%	11.96	-0.3015	-0.1681	0.3857	0.0000	0.5240	-0.0055	0.4346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.38	70.08%	11.96	-0.1808	-0.0996	0.2481	0.0000	0.3170	-0.0047	0.2802	0.0000	8.46	70.75%	11.96	-0.1923	-0.1073	0.3196	0.0000	0.3371	-0.0050	0.3519	0.0000	8.54	71.42%	11.96	-0.2032	-0.1133	0.3931	0.0000	0.3532	-0.0052	0.4246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4143	-0.1943	0.4424	0.0000	0.6110	-0.0120	0.4327	0.0000	[redacted]			-0.4379	-0.2100	0.5364	0.0000	0.6473	-0.0132	0.5226	0.0000	[redacted]			-0.4602	-0.2224	0.6340	0.0000	0.6775	-0.0137	0.6153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0485	0.4381	10.0602	0.1446	-0.0070	0.5272	11.9539	[redacted]			0.0000	-0.0522	0.5062	10.0602	0.1538	-0.0071	0.6007	11.9539	[redacted]			0.0000	-0.0552	0.5746	10.0602	0.1609	-0.0068	0.6734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1324	-0.2148	0.7602	15.1768	1.0090	-0.0693	1.3527	18.4412	[redacted]			-0.1324	-0.2295	0.9048	15.1768	1.0902	-0.0726	1.5605	18.4412	[redacted]			-0.1324	-0.2415	1.0517	15.1768	1.1543	-0.0723	1.7598	0.00	0.00	0.00	0.67	0.76	0.84	0.91	0.99	1.07	1.14
[redacted]			-0.0041	-0.0017	0.0107	0.0000	0.0049	-0.0003	0.0095	13.5663	[redacted]			-0.0046	-0.0019	0.0138	0.0000	0.0052	-0.0003	0.0122	13.5663	[redacted]			-0.0051	-0.0020	0.0171	0.0000	0.0055	-0.0003	0.0151	0.00	0.71	8.22	8.47	8.68	8.91	9.14	9.37	9.58	9.79
[redacted]			-0.2989	-0.1903	0.4579	2.9941	0.5926	-0.0225	0.5388	6.2015	[redacted]			-0.3121	-0.2054	0.5462	2.9941	0.6298	-0.0238	0.6347	6.2015	[redacted]			-0.3246	-0.2166	0.6361	2.9941	0.6598	-0.0240	0.7306	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37
16.69	103.18%	16.18	-0.3316	-0.3167	0.8193	0.0000	1.1897	-0.0464	1.3144	3.2197	16.93	104.66%	16.18	-0.3330	-0.3374	0.9760	0.0000	1.2974	-0.0507	1.5522	3.2197	17.16	106.08%	16.18	-0.3344	-0.3544	1.1356	0.0000	1.3730	-0.0506	1.7692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.18	0.28
13.66	84.45%	16.18	-0.2314	-0.1413	0.3739	0.9787	0.5108	-0.0185	0.4934	0.9787	13.75	85.00%	16.18	-0.2463	-0.1502	0.4500	0.9787	0.5457	-0.0194	0.5798	0.9787	13.85	85.62%	16.18	-0.2603	-0.1578	0.5294	0.9787	0.5799	-0.0198	0.6714	0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.51	0.75	0.98
11.21	93.88%	11.94	-0.1452	-0.3048	0.8765	0.1774	1.2184	-0.0792	1.5657	0.1774	11.42	95.64%	11.94	-0.1466	-0.3232	1.0175	0.1774	1.2985	-0.0825	1.7637	0.1774	11.65	97.56%	11.94	-0.1479	-0.3392	1.1597	0.1774	1.3843	-0.0821	1.9747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.77	103.67%	16.18	-0.3734	-0.2278	0.7041	0.0000	0.8235	-0.0470	0.8794	3.5334	16.95	104.78%	16.18	-0.3971	-0.2421	0.8572	0.0000	0.8798	-0.0492	1.0485	3.5334	17.15	106.02%	16.18	-0.4197	-0.2544	1.0214	0.0000	0.9349	-0.0503	1.2320	0.00	0.00	0.00	0.00	0.09	0.24	0.41	0.59	0.77	0.97
[redacted]			-0.3501	-0.1070	0.3828	5.4308	0.3362	0.0031	0.2651	5.4308	[redacted]			-0.3722	-0.1137	0.4765	5.4308	0.3607	0.0034	0.3547	5.4308	[redacted]			-0.3933	-0.1191	0.5838	5.4308	0.3862	0.0035	0.4611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0679	-0.1707	0.4882	0.1242	0.7060	-0.0396	0.9160	0.1242	[redacted]			-0.0687	-0.1813	0.5675	0.1242	0.7520	-0.0413	1.0282	0.1242	[redacted]			-0.0695	-0.1905	0.6470	0.1242	0.8013	-0.0410	1.1473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2784	-0.2133	0.6172	0.0000	0.7852	-0.0398	0.8709	2.2312	[redacted]			-0.2880	-0.2267	0.7425	0.0000	0.8398	-0.0430	1.0245	2.2312	[redacted]			-0.2971	-0.2382	0.8717	0.0000	0.8944	-0.0442	1.1866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.21	94.03%	16.18	-0.1694	-0.2528	0.6843	0.0000	1.0439	-0.0514	1.2546	0.0000	15.39	95.14%	16.18	-0.1706	-0.2684	0.7978	0.0000	1.1119	-0.0539	1.4168	0.0000	15.57	96.25%	16.18	-0.1717	-0.2820	0.9115	0.0000	1.1847	-0.0534	1.5891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	84.46%	14.82	-0.3049	-0.2613	0.6936	0.4577	0.9677	-0.0467	1.0484	0.4577	12.71	85.74%	14.82	-0.3166	-0.2793	0.8258	0.4577	1.0494	-0.0501	1.2292	0.4577	12.89	86.95%	14.82	-0.3276	-0.2942	0.9596	0.4577	1.1089	-0.0510	1.3958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0919	-0.1288	0.3480	1.1765	0.5010	-0.0225	0.6057	4.3025	[redacted]			-0.0979	-0.1379	0.4062	1.3021	0.5421	-0.0235	0.6891	4.3025	[redacted]			-0.1034	-0.1454	0.4647	1.3021	0.5721	-0.0236	0.7643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.95	100.72%	2.93	-0.0147	-0.0461	0.1311	0.0000	0.1961	-0.0102	0.2561	0.0000	2.98	101.74%	2.93	-0.0149	-0.0491	0.1508	0.0000	0.2087	-0.0105	0.2850	0.0000	3.01	102.77%	2.93	-0.0151	-0.0516	0.1702	0.0000	0.2223	-0.0103	0.3154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.08
3.13	106.86%	2.93	-0.0767	-0.0716	0.2009	0.0000	0.2372	-0.0178	0.2719	0.0000	3.19	108.91%	2.93	-0.0768	-0.0766	0.2424	0.0000	0.2526	-0.0191	0.3224	0.0000	3.25	110.96%	2.93	-0.0769	-0.0804	0.2845	0.0000	0.2650	-0.0192	0.3731	0.00	0.00	0.00	0.00	0.02	0.07	0.14	0.20	0.26	0.32
1.27	43.36%	2.93	-0.0294	-0.0205	0.0548	0.0000	0.0751	-0.0031	0.0769	0.0000	1.28	43.70%	2.93	-0.0303	-0.0218	0.0655	0.0000	0.0803	-0.0033	0.0903	0.0000	1.30	44.38%	2.93	-0.0312	-0.0229	0.0765	0.0000	0.0855	-0.0034	0.1045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	63.16%	2.93	-0.0456	-0.0222	0.0425	0.0000	0.0681	-0.0011	0.0418	0.0000	1.87	63.84%	2.93	-0.0466	-0.0236	0.0502	0.0000	0.0745	-0.0012	0.0533	0.0000	1.88	64.19%	2.93	-0.0474	-0.0248	0.0577	0.0000	0.0792	-0.0012	0.0635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	45.75%	2.93	-0.0283	-0.0174	0.0388	0.0000	0.0627	-0.0016	0.0542	0.0000	1.35	46.09%	2.93	-0.0300	-0.0186	0.0456	0.0000	0.0678	-0.0017	0.0631	0.0000	1.36	46.43%	2.93	-0.0317	-0.0196	0.0526	0.0000	0.0715	-0.0018	0.0710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.97	42.10%	2.30	-0.0278	-0.0199	0.0538	0.0000	0.0662	-0.0036	0.0687	0.0000	0.98	42.53%	2.30	-0.0287	-0.0212	0.0644	0.0000	0.0722	-0.0039	0.0828	0.0000	1.00	43.40%	2.30	-0.0295	-0.0223	0.0752	0.0000	0.0766	-0.0040	0.0960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	62.84%	2.39	-0.0778	-0.0381	0.1198	0.0000	0.1167	-0.0076	0.1130	0.0000	1.52	63.68%	2.39	-0.0828	-0.0411	0.1459	0.0000	0.1240	-0.0083	0.1378	0.0000	1.55	64.94%	2.39	-0.0874	-0.0434	0.1744	0.0000	0.1299	-0.0085	0.1650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	83.20%	0.65	0.0000	-0.0096	0.0612	0.0000	0.0688	-0.0033	0.1172	0.0000	0.55	84.75%	0.65	0.0000	-0.0102	0.0752	0.0000	0.0710	-0.0033	0.1328	0.0000	0.57	87.83%	0.65	0.0000	-0.0106	0.0886	0.0000	0.0733	-0.0032	0.1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0230	-0.0065	0.0913	0.0000	0.0211	0.0004	0.0833	0.0000	[redacted]			-0.0243	-0.0070	0.1280	0.0000	0.0224	0.0004	0.1195	0.0000	[redacted]			-0.0257	-0.0074	0.1687	0.0000	0.0235	0.0004	0.1595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0471	-0.0138	0.1108	4.5097	0.0226	0.0013	0.0738	4.5097	[redacted]			-0.0503	-0.0147	0.1424	4.5097	0.0240	0.0014	0.1028	4.5097	[redacted]			-0.0530	-0.0155	0.1766	4.5097	0.0255	0.0015	0.1352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0407	-0.0093	0.2216	4.5673	0.0178	0.0023	0.1917	5.1255	[redacted]			-0.0431	-0.0099	0.3029	4.5673	0.0194	0.0025	0.2717	5.1255	[redacted]			-0.0456	-0.0105	0.4057	4.5673	0.0204	0.0025	0.3726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0181	-0.0145	0.0463	0.0000	0.0460	-0.0030	0.0568	0.2957	[redacted]			-0.0192	-0.0156	0.0567	0.0000	0.0489	-0.0031	0.0677	0.2957	[redacted]			-0.0204	-0.0165	0.0673	0.0000	0.0512	-0.0031	0.0785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0441	-0.0123	0.1309	0.0000	0.0356	0.0006	0.1107	0.0000	[redacted]			-0.0467	-0.0132	0.1714	0.0000	0.0379	0.0007	0.1501	0.0000	[redacted]			-0.0493	-0.0139	0.2185	0.0000	0.0399	0.0007	0.1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.03	75.52%	11.96	-0.0073	-0.0044	0.1259	1.2887	0.0158	-0.0042	0.1258	12.5459	9.10	76.11%	11.96	-0.0079	-0.0047	0.1900	1.2887	0.0171	-0.0044	0.1900	12.5459	9.18	76.78%	11.96	-0.0086	-0.0049	0.2629	1.2887	0.0181	-0.0046	0.2629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0157	-0.0054	0.0141	4.5300	0.0192	0.0002	0.0124	5.8148	[redacted]			-0.0166	-0.0058	0.0174	4.5300	0.0205	0.0002	0.0157	5.8148	[redacted]			-0.0175	-0.0062	0.0210	4.5300	0.0214	0.0002	0.0190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0112	0.0000	0.0042	-0.0007	0.0134	0.0000	[redacted]			0.0000	-0.0013	0.0151	0.0000	0.0044	-0.0007	0.0175	0.0000	[redacted]			0.0000	-0.0014	0.0193	0.0000	0.0046	-0.0007	0.0218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1319	-0.0752	0.3129	0.0000	0.2719	-0.0114	0.3662	0.0000	[redacted]			-0.1405	-0.0799	0.4067	0.0000	0.2904	-0.0119	0.4648	0.0000	[redacted]			-0.1484	-0.0840	0.5007	0.0000	0.3086	-0.0122	0.5647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	118.95%	1.18	0.0000	-0.0254	0.2254	0.0000	0.0752	-0.0049	0.2704	0.0000	1.44	122.34%	1.18	0.0000	-0.0275	0.2578	0.0000	0.0801	-0.0048	0.3056	0.0000	1.48	125.74%	1.18	0.0000	-0.0291	0.2889	0.0000	0.0834	-0.0047	0.3385	0.00	0.00	0.03	0.07	0.11	0.15	0.19	0.22	0.26	0.30
18.68	115.48%	16.18	-0.5193	-0.2422	0.7101	0.2845	0.7397	-0.0383	0.6500	0.2845	18.84	116.47%	16.18	-0.5507	-0.2618	0.8673	0.2845	0.7866	-0.0417	0.7998	0.2845	19.01	117.52%	16.18	-0.5806	-0.2762	1.0366	0.2845	0.8246	-0.0432	0.9612	1.47	1.48	1.52	1.64	1.85	2.07	2.33	2.50	2.66	2.83
16.34	101.01%	16.18	-0.3857	-0.2375	0.7022	2.2597	0.8539	-0.0450	0.8880	6.9082	16.54	102.25%	16.18	-0.4102	-0.2536	0.8561	2.2597	0.9232	-0.0471	1.0683	6.9082	16.73	103.42%	16.18	-0.4337	-0.2672	1.0193	2.2597	0.9742	-0.0487	1.2439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.36	0.55
[redacted]			-0.2625	-0.0812	0.3868	0.0000	0.2536	0.0030	0.2997	6.5121	[redacted]			-0.2792	-0.0864	0.4898	0.0000	0.2769	0.0033	0.4044	6.5121	[redacted]			-0.2952	-0.0910	0.6136	0.0000	0.2949	0.0033	0.5256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.02	111.40%	16.18	-0.1292	-0.2525	0.8850	2.7489	1.1717	-0.0846	1.5904	5.4934	18.28	113.01%	16.18	-0.1292	-0.2695	1.0466	2.7489	1.2655	-0.0891	1.8243	5.4934	18.52	114.49%	16.18	-0.1292	-0.2834	1.2101	2.7489	1.3397	-0.0891	2.0481	0.00	0.29	0.46	0.76	1.02	1.29	1.58	1.84	2.10	2.34
[redacted]			-0.0123	-0.1574	0.5368	4.7368	0.7025	-0.0680	1.0015	4.7368	[redacted]			-0.0131	-0.1677	0.6262	4.7368	0.7472	-0.0700	1.1226	4.7368	[redacted]			-0.0138	-0.1766	0.7171	4.7368	0.7951	-0.0700	1.2518	0.00	0.00	0.00	0.00	0.08	0.23	0.37	0.52	0.66	0.80
12.18	75.30%	16.18	-0.4521	-0.1583	0.8242	0.0000	0.4969	-0.0182	0.6925	0.8325	12.44	76.90%	16.18	-0.4814	-0.1676	1.0622	0.0000	0.5380	-0.0174	0.9338	0.8325	12.75	78.82%	16.18	-0.5097	-0.1756	1.3465	0.0000	0.5697	-0.0172	1.2137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	48.71%	16.18	-0.1458	-0.0752	0.2479	1.1266	0.2652	-0.0149	0.2772	2.0373	7.95	49.15%	16.18	-0.1535	-0.0803	0.3071	1.1266	0.2871	-0.0158	0.3446	2.0373	8.02	49.58%	16.18	-0.1610	-0.0846	0.3706	1.1266	0.3033	-0.0164	0.4118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	75.79%	2.93	-0.0252	-0.0352	0.1110	0.0000	0.1370	-0.0092	0.1784	0.0000	2.25	76.82%	2.93	-0.0268	-0.0377	0.1326	0.0000	0.1482	-0.0098	0.2066	0.0000	2.28	77.84%	2.93	-0.0283	-0.0397	0.1548	0.0000	0.1564	-0.0099	0.2332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.99	102.08%	2.93	-0.0210	-0.0468	0.1492	0.0000	0.1944	-0.0118	0.2639	0.0000	3.03	103.45%	2.93	-0.0210	-0.0498	0.1743	0.0000	0.2110	-0.0122	0.3021	0.0000	3.07	104.81%	2.93	-0.0210	-0.0523	0.1992	0.0000	0.2241	-0.0121	0.3378	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.10	0.14
2.78	94.91%	2.93	-0.0213	-0.0447	0.1302	0.0000	0.1705	-0.0103	0.2244	0.0000	2.82	96.28%	2.93	-0.0215	-0.0474	0.1539	0.0000	0.1821	-0.0108	0.2563	0.0000	2.85	97.30%	2.93	-0.0217	-0.0497	0.1780	0.0000	0.1946	-0.0108	0.2904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	87.40%	2.93	-0.0169	-0.0580	0.1670	0.0000	0.1970	-0.0198	0.2694	0.0000	2.59	88.43%	2.93	-0.0180	-0.0625	0.1923	0.0000	0.2084	-0.0201	0.3002	0.0000	2.62	89.45%	2.93	-0.0190	-0.0660	0.2170	0.0000	0.2178	-0.0198	0.3299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	103.77%	2.71	-0.1005	-0.0630	0.2111	0.0000	0.2076	-0.0168	0.2384	0.2061	2.88	106.35%	2.71	-0.1032	-0.0672	0.2585	0.0000	0.2266	-0.0183	0.2964	0.2061	2.94	108.57%	2.71	-0.1057	-0.0707	0.3080	0.0000	0.2404	-0.0188	0.3533	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.17	0.23
2.37	99.29%	2.39	-0.0032	-0.0407	0.1285	0.0000	0.1829	-0.0157	0.2519	0.0000	2.41	100.96%	2.39	-0.0034	-0.0436	0.1478	0.0000	0.1981	-0.0160	0.2829	0.0000	2.44	102.22%	2.39	-0.0036	-0.0460	0.1669	0.0000	0.2088	-0.0159	0.3103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05
1.66	56.67%	2.93	-0.0055	-0.0354	0.1090	0.0000	0.1485	-0.0142	0.2024	0.0000	1.69	57.70%	2.93	-0.0057	-0.0375	0.1259	0.0000	0.1580	-0.0145	0.2261	0.0000	1.72	58.72%	2.93	-0.0058	-0.0394	0.1429	0.0000	0.1681	-0.0145	0.2512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.23	41.99%	2.93	-0.0004	-0.0280	0.1015	0.0000	0.0976	-0.0139	0.1568	0.0000	1.25	42.68%	2.93	-0.0004	-0.0305	0.1178	0.0000	0.1040	-0.0142	0.1768	0.0000	1.27	43.36%	2.93	-0.0004	-0.0323	0.1340	0.0000	0.1090	-0.0141	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.99%	2.93	-0.0285	-0.0398	0.1221	0.0000	0.1547	-0.0095	0.1991	0.0000	2.08	71.01%	2.93	-0.0303	-0.0426	0.1456	0.0000	0.1674	-0.0101	0.2301	0.0000	2.11	72.04%	2.93	-0.0320	-0.0449	0.1697	0.0000	0.1767	-0.0102	0.2593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	74.09%	2.93	-0.0237	-0.0332	0.0968	0.0000	0.1290	-0.0072	0.1617	0.0000	2.20	75.11%	2.93	-0.0252	-0.0355	0.1143	0.0000	0.1396	-0.0076	0.1856	0.0000	2.22	75.79%	2.93	-0.0253	-0.0373	0.1330	0.0000	0.1476	-0.0076	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.95	105.39%	2.80	-0.0398	-0.0656	0.1740	0.0000	0.2741	-0.0107	0.3320	0.0000	3.00	107.18%	2.80	-0.0401	-0.0701	0.2018	0.0000	0.2975	-0.0110	0.3781	0.0000	3.05	108.97%	2.80	-0.0404	-0.0738	0.2292	0.0000	0.3139	-0.0107	0.4182	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.15	0.20	0.25
[redacted]			-0.0017	-0.0058	0.0271	0.0000	0.0297	-0.0013	0.0480	0.0000	[redacted]			-0.0019	-0.0063	0.0364	0.0000	0.0315	-0.0013	0.0584	0.0000	[redacted]			-0.0020	-0.0067	0.0455	0.0000	0.0329	-0.0013	0.0684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	41.65%	2.93	-0.0132	-0.0271	0.0870	0.0000	0.1070	-0.0098	0.1439	0.0000	1.24	42.34%	2.93	-0.0133	-0.0289	0.1033	0.0000	0.1165	-0.0104	0.1672	0.0000	1.27	43.36%	2.93	-0.0135	-0.0304	0.1203	0.0000	0.1232	-0.0105	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.06	104.47%	2.93	-0.0227	-0.0790	0.2322	0.0000	0.2833	-0.0321	0.3818	0.0000	3.11	106.18%	2.93	-0.0241	-0.0850	0.2685	0.0000	0.3009	-0.0329	0.4274	0.0000	3.16	107.89%	2.93	-0.0255	-0.0899	0.3049	0.0000	0.3142	-0.0327	0.4709	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.18	0.23
2.56	87.40%	2.93	-0.0083	-0.0523	0.1943	0.0000	0.1909	-0.0339	0.2908	0.0000	2.61	89.11%	2.93	-0.0083	-0.0561	0.2312	0.0000	0.2030	-0.0358	0.3340	0.0000	2.66	90.82%	2.93	-0.0084	-0.0592	0.2708	0.0000	0.2122	-0.0363	0.3792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0003	-0.0067	0.0254	0.0000	0.0241	-0.0051	0.0375	0.0000	[redacted]			-0.0003	-0.0072	0.0301	0.0000	0.0255	-0.0053	0.0428	0.0000	[redacted]			-0.0003	-0.0076	0.0349	0.0000	0.0268	-0.0053	0.0484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.38	80.75%	1.71	-0.0341	-0.0281	0.0760	0.0000	0.1492	-0.0029	0.1602	0.0000	1.42	83.09%	1.71	-0.0350	-0.0292	0.0888	0.0000	0.1678	-0.0024	0.1900	0.0000	1.44	84.26%	1.71	-0.0359	-0.0300	0.1019	0.0000	0.1817	-0.0023	0.2156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0031	-0.0036	0.0564	0.0000	0.0569	0.0082	0.1149	0.0000	[redacted]			-0.0032	-0.0039	0.0710	0.0000	0.0613	0.0088	0.1340	0.0000	[redacted]			-0.0034	-0.0041	0.0868	0.0000	0.0640	0.0091	0.1524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.27%	11.96	0.0000	-0.2231	0.4534	0.7011	0.6666	-0.0141	0.8828	0.7011	11.75	98.27%	11.96	0.0000	-0.2409	0.5333	0.7011	0.7099	-0.0152	0.9870	0.7011	11.86	99.19%	11.96	0.0000	-0.2535	0.6152	0.7011	0.7442	-0.0156	1.0904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	86.48%	11.96	0.0000	-0.1766	0.3721	0.0000	0.5480	-0.0155	0.7280	0.4949	10.42	87.15%	11.96	0.0000	-0.1907	0.4246	0.0000	0.5837	-0.0156	0.8020	0.4949	10.50	87.81%	11.96	0.0000	-0.2007	0.4751	0.0000	0.6118	-0.0155	0.8707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.70	114.58%	11.96	0.0000	-0.1308	0.3435	2.9461	0.4011	-0.0180	0.5958	2.9461	13.79	115.33%	11.96	0.0000	-0.1414	0.4119	2.9461	0.4263	-0.0194	0.6774	2.9461	13.88	116.08%	11.96	0.0000	-0.1491	0.4852	2.9461	0.4468	-0.0201	0.7628	1.13	1.19	1.25	1.31	1.41	1.52	1.64	1.74	1.83	1.92
9.22	77.11%	11.96	0.0000	-0.2308	0.6190	0.0000	0.7161	-0.0411	1.0632	0.0000	9.37	78.36%	11.96	0.0000	-0.2492	0.7324	0.0000	0.7628	-0.0430	1.2030	0.0000	9.52	79.62%	11.96	0.0000	-0.2623	0.8464	0.0000	0.7996	-0.0438	1.3399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.77	90.07%	11.96	0.0000	-0.1763	0.3016	0.2248	0.5405	-0.0042	0.6615	0.5550	11.08	92.67%	11.96	0.0000	-0.1905	0.3454	0.4496	0.5746	-0.0044	0.7250	0.7799	11.39	95.26%	11.96	0.0000	-0.2010	0.3885	0.6744	0.6021	-0.0045	0.7851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.52%	11.96	0.0000	-0.1330	0.2480	1.8818	0.4127	-0.0051	0.5225	2.5914	9.98	83.47%	11.96	0.0000	-0.1432	0.2967	2.5914	0.4402	-0.0056	0.5881	3.3010	10.82	90.49%	11.96	0.0000	-0.1505	0.3436	3.3010	0.4618	-0.0050	0.6499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.83%	11.96	0.0000	-0.3384	1.0116	0.0000	1.0255	-0.0619	1.6367	0.3222	11.27	94.25%	11.96	0.0000	-0.3657	1.2483	0.0000	1.0887	-0.0636	1.9077	0.3222	11.59	96.93%	11.96	0.0000	-0.3846	1.5115	0.0000	1.1391	-0.0645	2.2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.89	65.99%	11.96	0.0000	-0.1584	0.3654	0.7640	0.4856	-0.0148	0.6778	0.7640	7.98	66.74%	11.96	0.0000	-0.1712	0.4349	0.7640	0.5162	-0.0160	0.7639	0.7640	8.08	67.58%	11.96	0.0000	-0.1806	0.5079	0.7640	0.5410	-0.0165	0.8518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0373	0.0973	0.0000	0.1070	0.0006	0.1676	0.0000	[redacted]			0.0000	-0.0402	0.1198	0.0000	0.1132	0.0006	0.1934	0.0000	[redacted]			0.0000	-0.0423	0.1452	0.0000	0.1191	0.0006	0.2227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	111.06%	11.96	0.0000	-0.1510	0.4887	0.0000	0.4370	-0.0103	0.7644	5.1738	13.43	112.32%	11.96	0.0000	-0.1631	0.6112	0.0000	0.4650	-0.0110	0.9021	5.1738	13.59	113.66%	11.96	0.0000	-0.1715	0.7422	0.0000	0.4873	-0.0114	1.0467	0.00	0.00	0.62	0.69	0.84	0.99	1.15	1.32	1.47	1.63
9.49	66.39%	14.29	-0.2382	-0.1522	0.3710	0.0000	0.5788	-0.0175	0.5419	0.0000	9.60	67.16%	14.29	-0.2450	-0.1627	0.4405	0.0000	0.6265	-0.0189	0.6404	0.0000	9.70	67.86%	14.29	-0.2514	-0.1714	0.5104	0.0000	0.6613	-0.0191	0.7298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.88	79.62%	16.18	-0.1681	-0.1707	0.4785	0.0000	0.6200	-0.0313	0.7284	0.7298	13.01	80.43%	16.18	-0.1756	-0.1824	0.5669	0.0000	0.6728	-0.0333	0.8485	0.7298	13.13	81.17%	16.18	-0.1828	-0.1920	0.6570	0.0000	0.7114	-0.0338	0.9598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.46	77.03%	16.18	-0.3613	-0.1772	0.4501	0.0000	0.5432	-0.0190	0.4358	0.0000	12.56	77.65%	16.18	-0.3843	-0.1915	0.5463	0.0000	0.5774	-0.0206	0.5274	0.0000	12.67	78.33%	16.18	-0.4061	-0.2020	0.6476	0.0000	0.6051	-0.0213	0.6233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	71.53%	16.18	-0.2797	-0.1688	0.4529	0.0000	0.5569	-0.0297	0.5317	0.0000	11.72	72.45%	16.18	-0.2805	-0.1795	0.5461	0.0000	0.6123	-0.0327	0.6659	0.0000	11.86	73.32%	16.18	-0.2812	-0.1882	0.6430	0.0000	0.6512	-0.0330	0.7918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.09	93.29%	16.18	-0.1220	-0.1706	0.4955	0.1974	0.6631	-0.0329	0.8332	4.4729	15.23	94.15%	16.18	-0.1297	-0.1825	0.5889	0.1974	0.7176	-0.0346	0.9597	4.4729	15.36	94.96%	16.18	-0.1371	-0.1925	0.6847	0.1974	0.7572	-0.0349	1.0774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.59	96.38%	16.18	-0.4776	-0.1909	0.5320	0.0000	0.6117	-0.0196	0.4557	0.0000	15.76	97.43%	16.18	-0.4859	-0.2037	0.6607	0.0000	0.6698	-0.0226	0.6183	0.0000	15.94	98.54%	16.18	-0.4938	-0.2143	0.7948	0.0000	0.7121	-0.0234	0.7755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.39	95.14%	16.18	-0.2513	-0.1656	0.4557	1.1299	0.5985	-0.0300	0.6073	4.1824	15.52	95.94%	16.18	-0.2586	-0.1768	0.5478	1.1299	0.6495	-0.0322	0.7297	4.1824	15.65	96.75%	16.18	-0.2655	-0.1861	0.6424	1.1299	0.6867	-0.0328	0.8447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.72%	2.93	-0.0549	-0.0340	0.0623	0.0000	0.1223	-0.0009	0.0948	0.0000	2.55	87.06%	2.93	-0.0583	-0.0363	0.0715	0.0000	0.1322	-0.0009	0.1082	0.0000	2.56	87.40%	2.93	-0.0617	-0.0383	0.0807	0.0000	0.1395	-0.0009	0.1193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.67%	2.93	-0.0243	-0.0218	0.0487	0.0000	0.0695	-0.0025	0.0696	0.0000	2.08	71.01%	2.93	-0.0259	-0.0236	0.0557	0.0000	0.0738	-0.0025	0.0776	0.0000	2.09	71.36%	2.93	-0.0273	-0.0249	0.0626	0.0000	0.0773	-0.0024	0.0852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	64.94%	2.39	-0.0013	-0.0160	0.0521	0.0000	0.0715	-0.0064	0.0999	0.0000	1.56	65.35%	2.39	-0.0013	-0.0171	0.0601	0.0000	0.0761	-0.0066	0.1112	0.0000	1.57	65.77%	2.39	-0.0014	-0.0180	0.0681	0.0000	0.0810	-0.0065	0.1232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	94.57%	2.93	-0.0030	-0.0387	0.1244	0.0000	0.1727	-0.0151	0.2403	0.0000	2.80	95.60%	2.93	-0.0032	-0.0412	0.1432	0.0000	0.1837	-0.0155	0.2670	0.0000	2.83	96.62%	2.93	-0.0034	-0.0434	0.1620	0.0000	0.1955	-0.0154	0.2953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	89.50%	2.84	-0.0027	-0.0340	0.1060	0.0000	0.1518	-0.0124	0.2087	0.0000	2.56	90.20%	2.84	-0.0028	-0.0363	0.1212	0.0000	0.1615	-0.0126	0.2310	0.0000	2.59	91.26%	2.84	-0.0030	-0.0382	0.1362	0.0000	0.1718	-0.0124	0.2544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	80.44%	2.39	-0.0203	-0.0301	0.0770	0.0000	0.1222	-0.0047	0.1441	0.0000	1.94	81.27%	2.39	-0.0204	-0.0321	0.0893	0.0000	0.1328	-0.0049	0.1647	0.0000	1.96	82.11%	2.39	-0.0206	-0.0338	0.1013	0.0000	0.1403	-0.0048	0.1825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	69.65%	2.93	-0.0232	-0.0215	0.0784	0.0000	0.0816	-0.0026	0.1128	0.0000	2.07	70.67%	2.93	-0.0232	-0.0226	0.0983	0.0000	0.0845	-0.0026	0.1344	0.0000	2.09	71.36%	2.93	-0.0232	-0.0235	0.1173	0.0000	0.0864	-0.0025	0.1545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	116.26%	2.29	-0.0283	-0.0308	0.0695	0.0000	0.0951	-0.0039	0.1015	0.0000	2.68	117.13%	2.29	-0.0289	-0.0330	0.0803	0.0000	0.1010	-0.0039	0.1155	0.0000	2.69	117.57%	2.29	-0.0294	-0.0348	0.0907	0.0000	0.1057	-0.0038	0.1286	0.26	0.27	0.27	0.29	0.31	0.33	0.35	0.37	0.39	0.40
6.60	55.20%	11.96	-0.1016	-0.1023	0.2249	0.0000	0.3256	-0.0111	0.3355	0.0000	6.65	55.62%	11.96	-0.1029	-0.1100	0.2612	0.0000	0.3468	-0.0114	0.3836	0.0000	6.69	55.95%	11.96	-0.1042	-0.1157	0.2962	0.0000	0.3632	-0.0109	0.4285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	114.18%	7.30	-0.0221	-0.0978	0.2938	0.0000	0.3384	-0.0361	0.4763	0.0000	8.40	115.01%	7.30	-0.0235	-0.1057	0.3369	0.0000	0.3603	-0.0366	0.5314	0.0000	8.45	115.69%	7.30	-0.0248	-0.1115	0.3791	0.0000	0.3771	-0.0362	0.5836	0.55	0.61	0.68	0.74	0.82	0.89	0.97	1.04	1.10	1.15
[redacted]			-0.0817	-0.0823	0.2082	0.0000	0.2618	-0.0129	0.2932	0.0000	[redacted]			-0.0869	-0.0890	0.2433	0.0000	0.2783	-0.0133	0.3325	0.0000	[redacted]			-0.0918	-0.0939	0.2788	0.0000	0.2914	-0.0133	0.3713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.67%	11.96	-0.1738	-0.1750	0.4364	0.0727	0.5568	-0.0267	0.6177	0.1454	11.37	95.09%	11.96	-0.1849	-0.1892	0.5088	0.1454	0.5918	-0.0275	0.6991	0.2180	11.53	96.43%	11.96	-0.1953	-0.1997	0.5817	0.2180	0.6198	-0.0275	0.7790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.40%	11.96	-0.2868	-0.1564	0.4181	0.0000	0.4734	-0.0163	0.4320	0.1211	10.68	89.32%	11.96	-0.2962	-0.1684	0.5156	0.0000	0.5030	-0.0176	0.5364	0.1211	10.80	90.32%	11.96	-0.3051	-0.1773	0.6164	0.0000	0.5268	-0.0180	0.6429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	86.89%	11.96	-0.1012	-0.1113	0.2656	0.0733	0.3569	-0.0153	0.3948	0.1466	10.53	88.07%	11.96	-0.1027	-0.1197	0.3105	0.1466	0.3802	-0.0158	0.4525	0.2200	10.67	89.24%	11.96	-0.1041	-0.1260	0.3545	0.2200	0.3982	-0.0153	0.5073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.34%	11.96	-0.1933	-0.1354	0.3124	0.0000	0.4264	-0.0124	0.3977	1.0972	11.35	94.92%	11.96	-0.2018	-0.1464	0.3689	0.0000	0.4534	-0.0130	0.4612	1.0972	11.42	95.51%	11.96	-0.2099	-0.1545	0.4257	0.0000	0.4751	-0.0130	0.5234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.01%	11.96	-0.1720	-0.0901	0.1941	0.0000	0.2761	-0.0065	0.2016	1.5199	11.52	96.35%	11.96	-0.1831	-0.0973	0.2296	0.0000	0.2935	-0.0070	0.2356	1.5199	11.56	96.68%	11.96	-0.1935	-0.1027	0.2665	0.0000	0.3076	-0.0073	0.2706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.47	95.93%	11.96	-0.2284	-0.1515	0.4066	1.6363	0.4574	-0.0220	0.4621	1.6363	11.57	96.76%	11.96	-0.2374	-0.1633	0.4911	1.6363	0.4874	-0.0234	0.5543	1.6363	11.66	97.52%	11.96	-0.2459	-0.1718	0.5764	1.6363	0.5111	-0.0242	0.6455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.16	68.24%	11.96	-0.1161	-0.1275	0.3237	0.0000	0.4090	-0.0173	0.4718	0.0000	8.25	69.00%	11.96	-0.1178	-0.1372	0.3841	0.0000	0.4357	-0.0179	0.5469	0.0000	8.32	69.58%	11.96	-0.1194	-0.1443	0.4438	0.0000	0.4563	-0.0173	0.6190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	88.36%	10.44	-0.1325	-0.1533	0.3524	0.0000	0.4749	-0.0181	0.5235	0.0000	9.30	89.12%	10.44	-0.1344	-0.1645	0.4125	0.0000	0.5042	-0.0188	0.5990	0.0000	9.38	89.89%	10.44	-0.1363	-0.1735	0.4719	0.0000	0.5296	-0.0183	0.6734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.53%	1.29%	2.16%	2.92%	3.59%	4.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.22%	9.96%	9.83%	10.14%	10.65%	11.35%	11.65%	12.32%	12.82%	13.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.28%	0.36%	0.44%	0.78%	1.11%	1.61%	2.20%	2.70%	3.29%
2.12%	2.37%	2.62%	2.87%	3.29%	3.79%	4.37%	4.96%	5.54%	6.05%
0.00%	0.00%	4.54%	13.57%	14.08%	14.66%	15.50%	16.67%	17.76%	18.76%
0.00%	0.00%	1.70%	7.22%	7.89%	8.96%	9.39%	10.40%	11.23%	12.15%
0.00%	14.58%	31.22%	64.26%	95.95%	96.29%	96.62%	97.12%	97.46%	97.88%
2.20%	11.57%	11.82%	13.74%	15.75%	18.09%	20.43%	21.94%	23.36%	24.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.87%	3.45%
4.04%	24.20%	24.63%	24.95%	25.70%	26.45%	27.46%	28.38%	29.30%	30.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	6.46%	35.74%	48.28%	60.83%	85.67%	98.29%	111.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.45%	2.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30.89%	53.97%	92.52%	106.16%	120.21%	141.11%	163.03%	170.80%	177.91%	185.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	1.69%	3.18%	4.66%	6.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.58%	1.51%	2.56%	3.67%	4.78%	6.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	1.74%	2.77%
0.00%	0.00%	0.00%	0.00%	0.72%	2.42%	4.83%	6.86%	8.91%	10.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.80%	6.20%	9.60%	13.00%	16.40%	18.95%	22.34%	25.74%
9.11%	9.37%	9.42%	10.16%	11.46%	12.82%	14.43%	15.48%	16.47%	17.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	2.25%	3.42%
0.00%	1.82%	2.87%	4.72%	6.33%	8.00%	9.79%	11.40%	13.01%	14.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	2.08%	3.45%	4.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	3.77%	6.35%	8.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	2.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.46%	3.28%	5.39%	7.18%	8.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	2.42%	4.47%	6.18%	7.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.48%	9.98%	10.48%	10.98%	11.82%	12.74%	13.74%	14.58%	15.33%	16.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.03%	5.23%	5.80%	7.05%	8.30%	9.64%	11.06%	12.32%	13.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.45%	11.89%	12.76%	13.64%	14.51%	15.38%	16.26%	37.13%	17.57%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.48%	8.30%	9.26%	10.08%	11.17%	12.13%	13.23%	14.18%	15.01%	15.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data			2026												2027												2028											
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading(%) [25]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading(%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [24]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [29]
Cistern		0.0000	6.47	54.11%	11.96	-0.0101	-0.0132	0.0158	0.0000	0.0215	-0.0021	0.0118	0.0000	6.50	54.36%	11.96	-0.0199	-0.0267	0.0375	0.0000	0.0356	-0.0035	0.0431	0.0000	6.54	54.70%	11.96	-0.0304	-0.0391	0.0601	0.0000	0.0957	-0.0045	0.0819	0.2864	6.90	57.71%	11.96
Floodgate	GNA_2026_003	1.8516	12.68	106.05%	11.96	-0.0154	-0.0176	0.0222	0.0000	0.0343	-0.0043	0.0192	1.8516	12.73	106.46%	11.96	-0.0300	-0.0355	0.0527	0.0000	0.0900	-0.0073	0.0886	1.8516	12.79	106.97%	11.96	-0.0459	-0.0536	0.0844	0.0000	0.1451	-0.0095	0.1205	1.8516	12.84	107.38%	11.96
Flue	GNA_2026_003	3.1098				-0.0245	-0.0115	0.0070	0.0000	0.0171	-0.0000	0.0120	4.4983				-0.0479	-0.0232	0.0170	4.9359	0.0445	-0.0002	-0.0099	10.6868				-0.0735	-0.0341	0.0276	4.6539	0.0752	-0.0003	-0.0051	11.0107			
Gold pan	GNA_2026_003	5.4272	12.20	102.03%	11.96	-0.0340	-0.0233	0.0194	0.0000	0.0393	-0.0005	0.0008	5.4272	12.23	102.28%	11.96	-0.0667	-0.0468	0.0464	0.0000	0.0946	-0.0010	0.0266	5.4272	12.27	102.62%	11.96	-0.0972	-0.0684	0.0748	0.0000	0.1376	-0.0015	0.0603	6.0440	12.98	108.56%	11.96
Needle		0.0000	8.93	74.68%	11.96	-0.0188	-0.0246	0.0285	0.0000	0.0427	-0.0040	0.0239	0.0000	8.99	75.19%	11.96	-0.0367	-0.0494	0.0677	0.0000	0.1039	-0.0066	0.0791	0.0000	9.07	75.86%	11.96	-0.0560	-0.0717	0.1092	0.0000	0.1729	-0.0085	0.1458	0.0000	9.15	76.52%	11.96
Penstock		2.1988	10.49	87.73%	11.96	-0.0340	-0.0232	0.0190	0.0000	0.0392	-0.0007	0.0001	2.1988	10.51	87.90%	11.96	-0.0667	-0.0467	0.0455	0.0000	0.0944	-0.0015	0.0250	2.1988	10.55	88.23%	11.96	-0.0918	-0.0681	0.0738	0.0000	0.1371	-0.0023	0.0587	2.1988	10.62	88.82%	11.96
Sluice	GNA_2026_003	0.0000	12.00	102.22%	11.74	-0.0034	-0.0170	0.0281	0.0000	0.0357	-0.0128	0.0306	1.2462	13.42	114.32%	11.74	-0.0067	-0.0347	0.0667	0.0000	0.1242	-0.0963	-0.0213	0.1003	1.8693	14.17	120.71%	11.74	-0.0102	-0.0522	0.1080	0.0000	0.1834	-0.0757	0.1552	0.2367	15.19	129.40%	11.74
Tunnel	GNA_2026_003	13.4586	15.55	130.05%	11.96	-0.0109	-0.0050	0.0018	1.0671	0.0074	-0.0005	-0.0072	24.0943	26.61	222.55%	11.96	-0.0238	-0.0087	0.0037	11.7038	0.0158	-0.0002	-0.0132	28.2084	31.03	259.51%	11.96	-0.0372	-0.0130	0.0058	158169	0.0244	-0.0002	-0.0202	32.3225	35.45	296.48%	11.96
Turbine		0.8672	9.67	80.87%	11.96	-0.0313	-0.0126	0.0082	0.0000	0.0223	-0.0003	-0.0137	0.8672	9.68	80.96%	11.96	-0.0610	-0.0233	0.0139	0.0000	0.0610	-0.0007	-0.0060	0.8672	9.68	80.96%	11.96	-0.0933	-0.0385	0.0335	0.0000	0.0990	-0.0011	-0.0005	0.9335	9.76	81.63%	11.96
Turnout	GNA_2026_003	0.0000				0.0064	-0.0044	0.0016	0.0000	0.0072	-0.0013	0.0033	2.6707				-0.0183	-0.0078	0.0027	2.6707	0.0342	0.0009	-0.0091	3.7339				-0.0309	-0.0116	0.0048	3.7339	0.0225	-0.0006	-0.0158	4.7972			
Waterway	GNA_2026_003	3.0449	11.65	97.43%	11.96	-0.0211	-0.0277	0.0319	0.0000	0.0481	-0.0046	0.0266	3.0449	11.72	98.02%	11.96	-0.0412	-0.0596	0.0766	0.0000	0.1170	-0.0076	0.0883	3.0449	11.80	98.69%	11.96	-0.0631	-0.0808	0.1215	0.0000	0.1947	-0.0099	0.1624	3.4607	12.34	103.20%	11.96
Arboretum		0.0000	6.19	38.27%	16.18	-0.0339	-0.0134	0.0089	0.0000	0.0236	-0.0002	-0.0149	0.0000	6.20	38.33%	16.18	-0.0661	-0.0267	0.0236	0.0000	0.0646	-0.0005	-0.0071	0.0000	6.20	38.33%	16.18	-0.0850	-0.0375	0.0392	0.0000	0.1232	-0.0013	0.0386	0.0000	6.25	38.64%	16.18
Chantry		0.0000	13.30	82.22%	16.18	-0.0854	-0.0480	0.0410	0.0000	0.0902	-0.0033	-0.0056	0.0000	13.37	82.65%	16.18	-0.1671	-0.0961	0.0984	0.0000	0.2347	-0.0064	-0.0635	0.0000	13.44	83.09%	16.18	-0.2356	-0.1455	0.1585	0.0000	0.3708	-0.0109	0.1254	0.0000	13.51	83.52%	16.18
Gloria		1.9200	12.24	75.67%	16.18	-0.0333	-0.0188	0.0134	0.0000	0.0353	-0.0023	-0.0057	3.6564	14.16	87.54%	16.18	-0.0653	-0.0376	0.0321	1.7364	0.0919	-0.0045	0.0365	3.6564	14.18	87.66%	16.18	-0.0912	-0.0525	0.0517	17364	0.1728	-0.0072	0.0735	3.6564	14.23	87.97%	16.18
Kierway		0.3101	9.85	60.89%	16.18	-0.0010	-0.0161	0.0233	0.3101	0.0297	-0.0111	0.0248	1.7945	11.53	71.28%	16.18	-0.0019	-0.0317	0.0554	1.7945	0.0818	-0.0189	0.0847	1.7945	11.64	71.96%	16.18	-0.0030	-0.0446	0.0886	1.7945	0.1700	-0.0258	0.1852	1.7945	11.74	72.58%	16.18
Marmelade		5.1126	15.63	96.62%	16.18	-0.0446	-0.0087	0.0071	0.0000	0.0139	-0.0029	0.0045	5.1126	15.65	96.75%	16.18	-0.0094	-0.0171	0.0168	0.0000	0.0372	-0.0056	0.0218	6.9854	17.29	106.89%	16.18	-0.0144	-0.0238	0.0269	1.4728	0.0766	-0.0087	0.0565	6.7781	17.54	108.43%	16.18
Pilgrim		2.6491	11.72	76.34%	15.35	-0.0046	-0.0024	0.0008	0.0000	0.0035	-0.0008	-0.0035	2.6491	11.73	76.34%	15.35	-0.0093	-0.0047	0.0017	0.0000	0.0070	-0.0016	-0.0066	2.6491	11.72	76.34%	15.35	-0.0143	-0.0065	0.0032	0.0000	0.0144	-0.0026	-0.0058	2.6491	11.72	76.34%	15.35
Robbie		0.0000				-0.0571	-0.0320	0.0281	0.0000	0.0601	-0.0019	-0.0029	0.0000				-0.0743	-0.0648	0.0796	0.0000	0.1416	-0.0075	0.0746	0.0000				-0.0929	-0.0879	0.1333	0.0000	0.2611	-0.0128	0.2007	0.0000			
Saintjo		0.0000	12.44	76.90%	16.18	-0.0510	-0.0287	0.0237	0.0000	0.0539	-0.0023	-0.0043	0.0000	12.48	77.15%	16.18	-0.0994	-0.0575	0.0569	0.0000	0.1403	-0.0044	0.0359	0.0000	12.52	77.40%	16.18	-0.1525	-0.0870	0.0916	0.0000	0.2265	-0.0076	0.0710	0.0000	12.56	77.65%	16.18
Shoemaker		0.0000	9.27	57.31%	16.18	-0.0344	-0.0179	0.0089	0.0000	0.0245	-0.0009	-0.0198	0.0000	9.27	57.31%	16.18	-0.0671	-0.0333	0.0236	0.0000	0.0983	-0.0019	-0.0364	0.0000	9.31	57.55%	16.18	-0.1024	-0.0482	0.0351	0.0000	0.1337	-0.0033	0.0149	0.0000	9.34	57.74%	16.18
Acorn		0.0000	2.30	86.66%	2.65	-0.0102	-0.0040	0.0028	0.0000	0.0071	-0.0000	-0.0044	0.0000	2.30	86.66%	2.65	-0.0199	-0.0080	0.0057	0.0000	0.0193	-0.0001	-0.0019	0.0000	2.30	86.66%	2.65	-0.0306	-0.0122	0.0109	0.0000	0.0313	-0.0002	-0.0007	0.0000	2.30	86.66%	2.65
Diamond		0.0000	2.01	79.38%	2.53	-0.0083	-0.0067	0.0049	0.0000	0.0118	-0.0011	0.0006	0.0000	2.01	79.38%	2.53	-0.0163	-0.0134	0.0117	0.0000	0.0273	-0.0022	0.0072	0.0000	2.03	80.17%	2.53	-0.0249	-0.0180	0.0188	0.0000	0.0500	-0.0029	0.0230	0.0000	2.06	81.36%	2.53
Haven		0.0000	2.17	90.30%	2.40	-0.0054	-0.0043	0.0035	0.0000	0.0064	-0.0004	-0.0002	0.0000	2.18	90.72%	2.40	-0.0106	-0.0085	0.0085	0.0000	0.0169	-0.0008	-0.0056	0.0000	2.19	91.14%	2.40	-0.0163	-0.0117	0.0137	0.0000	0.0344	-0.0011	0.0190	0.0000	2.20	91.55%	2.40
Joyce		0.0000	2.32	79.21%	2.93	-0.0111	-0.0133	0.0149	0.0000	0.0224	-0.0022	0.0106	0.0000	2.35	80.23%	2.93	-0.0239	-0.0260	0.0353	0.0000	0.0549	-0.0037	0.0386	0.0000	2.38	81.26%	2.93	-0.0334	-0.0374	0.0566	0.0000	0.0896	-0.0049	0.0705	0.0000	2.43	82.96%	2.93
Oakwood		0.0000	2.52	93.85%	2.69	-0.0097	-0.0038	0.0027	0.0000	0.0067	0.0000	-0.0040	0.0000	2.52	93.85%	2.69	-0.0192	-0.0076	0.0079	0.0000	0.0182	0.0000	0.0023	0.0000	2.53	94.23%	2.69	-0.0231	-0.0116	0.0133	0.0000	0.0297	-0.0001	0.0083	0.0000	2.54	94.60%	2.69
Turf		0.0000	1.16	39.60%	2.93	-0.0018	-0.0033	0.0033	0.0000	0.0052	-0.0009	0.0025	0.0000	1.16	39.60%	2.93	-0.0035	-0.0064	0.0076	0.0000	0.0140	-0.0017	0.0202	0.0000	1.18	40.29%	2.93	-0.0055	-0.0090	0.0125	0.0000	0.0289	-0.0025	0.0244	0.0000	1.20	40.97%	2.93
Botha	GNA_2026_004	17.1958				0.0088	-0.0035	0.0009	0.0000	0.0049	0.0001	0.0064	17.1958				0.0172	-0.0062	0.0022	0.0000	0.0000	0.0003	-0.0062	17.3369				0.0266	-0.0090	0.0039	0.3411	0.0281	0.0004	0.0033	17.6782			
Bravon		3.7804	11.09	92.75%	11.96	-0.0446	-0.0175	0.0124	0.0000	0.0310	0.0000	-0.0188	3.7804	11.10	92.83%	11.96	-0.0871	-0.0351	0.0300	0.0000	0.0848	-0.0001	-0.0075	3.7804	11.11	92.92%	11.96	-0.1333	-0.0535	0.0488	0.0000	0.1376	-0.0003	-0.0008	3.7804	11.13	93.08%	11.96
Creekside	GNA_2026_004	1.0929	9.87	82.55%	11.96	-0.0629	-0.0262	0.0155	0.0000	0.0361	-0.0007	-0.0382	1.0929	9.91	82.88%	11.96	-0.0765	-0.0509	0.0538	0.0000	0.1344	-0.0057	0.0250	3.1136	12.22	102.20%	11.96	-0.0912	-0.0706	0.0941	0.2208	0.2201	-0.0109	0.1414	4.0840	13.40	112.07%	11.96
Danish		1.9763	11.12	93.00%	11.96	-0.0410	-0.0268	0.0220	1.9763	0.0442	-0.0009	-0.0025	1.9763	11.16	93.33%	11.96	-0.0801	-0.0516	0.0527	1.9763	0.1382	-0.0015	0.0388	1.9763	11.20	93.67%	11.96	-0.2226	-0.0743	0.0850	19763	0.1933	-0.0022	0.0793	1.9763	11.25	94.09%	11.96
Garnett	GNA_2026_004	10.5638	16.03	134.06%	11.96	-0.0211	-0.0124	0.0104	2.9062	0.0189	-0.0010	-0.0052	18.6401	24.80	207.41%	11.96	-0.0434	-0.0240	0.0249	10.9826	0.0534	-0.0017	0.0113	21.7459	28.18	235.68%	11.96	-0.0632	-0.0375	0.0406	140884	0.0925	-0.0027	0.0298	24.5693	31.26	261.44%	11.96
Graber	GNA_2026_004	0.0000	13.90	116.25%	11.96	-0.0745	-0.0282	0.0223	0.0000	0.0404	0.0005	-0.0497	0.0000	13.88	116.08%	11.96	-0.1498	-0.0550	0.0297	0.0000	0.1021	0.0009	-0.0681	0.0000	13.88	116.08%	11.96	-0.1081	-0.0771	0.0621	0.0000	0.1954	-0.0006	-0.0003	0.0000	13.96	116.75%	11.96
Hofer		1.8765	6.68	55.87%	11.96	-0.0016	-0.0006	0.0002	0.0000	0.0007	0.0001	-0.0012	1.8765	6.68	55.87%	11.96	-0.0031	-0.0012	0.0005	0.0000	0.0021	0.0002	-0.0015	1.8765	6.68	55.87%	11.96	-0.0047	-0.0016	0.0013	0.0000	0.0042	0.0003	-0.0006	1.8765	6.68	55.87%	11.96
Imbach	GNA_2026_004	2.7228				-0.0172	-0.0113	0.0085	0.0000	0.0186	0.0008	-0.0022	2.7228				-0.0337	-0.0213	0.0203	0.0000	0.0468	-0.0004	-0.0137	2.7229				-0.0517	-0.0313	0.0330	0.0000	0.0815	-0.0022	-0.0293	2.7228			
Kropp	GNA_2026_004	0.0000	11.70	97.85%	11.96	-0.0260	-0.0209	0.0174	0.0000	0.0309	-0.0018	-0.0004	1.0054	12.81	107.13%	11.96	-0.0509	-0.0410	0.0417	1.0054	0.0818	-0.0036	0.0280	1.0054	12.89	107.80%	11.96	-0.0780	-0.0566	0.0673	1.0054	0.1663	-0.0048	0.0941	1.0054	12.95	108.30%	11.96
Lindmayer	GNA_2026_004	5.4327				0.0000	0.0000	0.0000	2.4133	0.0000	0.0000	0.0000	7.3622				0.0000	0.0000	0.0000	4.3429	0.0000	0.0000	0.0000	8.3270				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8.3270			
Novac	GNA_2026_004	2.4960	12.84	107.38%	11.96	-0.0487	-0.0274	0.0251	0.0000	0.0515	-0.0013	-0.0008	3.6758	13.53	113.16%	11.96	-0.0954	-0.0549	0.0601	0.0000	0.1341	-0.0024	0.0414	5.7020	14.53	121.52%	11.96	-0.1320	-0.0832	0.1180	0.0000	0.2255	-0.0116	0.1467	7.1472	15.43	129.05%	11.96
Swiss	GNA_2026_004	1.1782	9.19	76.86%	11.96	-0.0122	-0.0219	0.0280	0.0000	0.0447	-0.0214	0.0301	2.9373	0.398	-0.0137	0.0301	0.8118	8.62	72.09%	11.96	-0.0092	-0.0412	0.0736	0.2973	0.1086	-0.0231	0.1067	0.8118	8.71	72.84%	11.96	-0.0140	-0.0607	0.1145	0.2973	0.1788	0.0233	0.1683	0.8118	8.80	73.60%	11.96
Alistot		0.0000	6.27	52.44%	11.96	-0.0259	-0.0176	0.0144	0.0000	0.0290	-0.0006	-0.0007	0.0000	6.30	52.69%	11.96	-0.0508	-0.0332	0.0346	0.0000	0.0778	-0.0015	-0.0010	0.0272	0.0000	0.0634	53.02%	11.96	-0.0649	-0.0483	0.0622	0.0000	0.1271	-0.0025	0.0735	0.0000	6.39	53.44%	11.96
Amethyst		0.0000	8.51	71.17%	11.96	-0.0138	-0.0172	0.0196	0.0000	0.0391	-0.0033	0.0155	0.3425	8.94	74.77%	11.96	-0.0270	-0.0327	0.0466	0.3425	0.1801	-0.0055	0.0615	0.7166	9.39	78.53%	11.96	-0.0469	-0.0441	0.0681	0.7166	0.2357	-0.0059	0.1070	0.7166	9.77	81.66%	11.96
Ashford		0.0000	7.63	63.81%	11.96	-0.0245	-0.0164	0.0133	0.0000	0.0267	-0.0005	-0.0013	0.0000	7.65	63.98%	11.96	-0.0478	-0.0310	0.0339	0.0000	0.0733	-0.0009	0.0350	0.0000	7.68	64.23%	11.96	-0.0730	-0.0462	0.0514	0.0000	0.1057	-0.0014	0.0366	0.0000	7.70	64.40%	11.96
Banyan		1.1626	8.28	69.25%	11.96	-0.0289	-0.0169	0.0151	1.1626	0.0317	-0.0009	0.0001	1.1626	8.31	69.50%	11.96	-0.0567	-0.0338	0.0362	1.1626	0.0826	-0.0017	0.0266	1.1626	8.34	69.75%	11.96	-0.0867	-0.0512	0.0584	1.1626	0.1333	-0.0029	0.0509	1.1626	8.39	70.17%	11.96
Beachwood		0.0000	8.73	73.01%	11.96	-0.0256	-0.0148	0.0139	0.0000	0.0279	-0.0006	0.0008	0.0000	8.76	73.26%	11.96	-0.0501	-0.0297	0.0333	0.0000	0.0726	-0.0011	0.0250	0.0000	8.78	73.43%	11.96	-0.0763	-0.0450	0.0536	0.0000	0.1171	-0.0017	0.0477	0.0000	8.81	73.68%	11.96
Condon		0.0000	9.34	78.11%	11.96	-0.0415	-0.0281	0.0224	0.0000	0.0449	-0.0013	0.0021	0.0000	9.38	78.45%	11.96	-0.0811	-0.0531	0.0537	0.0000	0.1341	-0.0022	0.0414	0.0000	9.43	78.87%	11.96	-0.1245	-0.0780	0.0866	0.0000	0.2030	-0.0034	0.0837	0.0000	9.48	79.28%	11.96
Feron		0.0000	7.49	62.64%	11.96	-0.0278	-0.0167	0.0140	0.0000	0.0255	-0.0014	-0.0064	0.0000	7.52	62.89%	11.96	-0.0541	-0.0324	0.0335	0.0000	0.0721	-0.0023	0.0168	0.0000	7.54	63.06%	11.96	-0.0826	-0.0506	0.0540	0.0000	0.1248	-0.0037	0.0420	0.0000	7.57	63.31%	11.96
Grey		0.0000	8.08	67.58%	11.96	-0.0118	-0.0147	0.0164	0.0000	0.0257	-0.0029	0.0128	0.0000	8.12	67.91%	11.96	-0.0231	-0.0280	0.0390	0.0000	0.0685	-0.0049	0.0515	0.0000	8.16	68.24%	11.96	-0.0354	-0.0411	0.0625	0.0000	0.1116	-0.0064	0.0913	0.0000	8.21	68.66%	11.96
Gilley		0.0000	8.88	82.63%	11.96	-0.0245	-0.0123	0.0105	0.0000	0.0216	0.0009	0.0045	0.0000	8.90	82.80%	11.96	-0.0282	-0.0246	0.0292	0.0000	0.0903	0.0017	0.0227	0.0000	9.84	83.13%	11.96	-0.0429	-0.0331	0.0406	0.0000	0.0919	-0.0022	0.0542	0.0000	9.98	83.47%	11.96
Jaybird		0.0000	9.54	79.79%	11.96	-0.0396	-0.0231	0.0209	0.0000	0.0433	-0.0012	0.0004	0.0000	0.2075	9.81	82.04%	11.96	-0.0774	-0.0462	0.0501	0.2075	0.1128	-0.0022	0.0371	0.2075	9.85	82.38%	11.96	-0.1186	-0.0699	0.0807	0.2075	0.1821	-0.0036	0.0707	0.2075	9.89	82.71%	11.96
Kenyon		0.0000	8.27	69.16%	11.96	-0.0315	-0.0337	0.0435	0.0000	0.0655	-0.0079	0.0359	0.0000	8.38	70.08%	11.96	-0.0630	-0.0679	0.1033	0.0000	0.1720	-0.0133	0.1325	0.0000	8.49	71.00%	11.96	-0.0942	-0.1024	0.1656	0.0000	0.2774	-0.0173	0.2291	0.0000	8.60	71.92%	11.96
La grande		0.0000	9.04	75.60%	11.96	-0.0233	-0.0135	0.0125	0.0000	0.0253	-0.0006	0.0003	0.0000	9.06	75.77%	11.96	-0.0496	-0.0269	0.0269	0.0000	0.0687	-0.0011	0.0220	0.0000	9.08	75.94%	11.96	-0.0696	-0.0408	0.0481	0.0000	0.1061	-0.0017	0.0421	0.0000	9.11	76.19%	11.96
Terra		0.0000				-0.0268	-0.0168	0.0068	0.0000	0.0194	-0.0003	-0.0137	0.0000				-0.0525	-0.0241	0.0165	0.0000	0.0529	-0.0007	-0.0079	0.0000				-0.0804	-0.0354	0.0269	0.0000	0.0876	-0.0011	-0.0024	0.0000			
Zinser		0.8118	8.53	71.34%	11.96	-0.0047	-0.0214	0.0301	0.2973	0.0398	-0.0137	0.0301	0.8118	8.62	72.09%	11.96	-0.0092	-0.0412	0.0736	0.2973	0.1086	-0.0231	0.1067	0.8118	8.71	72.84%	11.96	-0.0140	-0.0607	0.1145	0.2973	0.1788	0.0233	0.1683	0.8118	8.80	73.60%	11.96
Armijo		1.9639				-0.0179	-0.0057	0.0023	0.0000	0.0076	0.0002	-0.0131	1.9639				-0.0343	-0.0136	0.0056	0.0000	0.0367	0.0004	-0.0231	1.9639				-0.0524	-0.0168	0.0093	0.0000	0.0291	0.0006	-0.0303	1.9639			
Arlington		0.0000	1.13	49.39%	2.29	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027	0.0000	1.14	49.83%	2.29	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	-0.0086	0.0000	1.15	50.26%	2.29	-0.0048	-0.0068	0.0123	0.0000	0.0220	-0.0010	0.0217	0.0000	1.16	50.70%	2.29
Alexander		0.0000	2.44	71.89%	3.39	-0.0012	-0.0048	0.0084	0.0000	0.0100	-0.0035	0.0090	0.0000	2.47	72.78%	3.39	-0.0024	-0.0097	0.0220	0.0000	0.0270	-0.0057	0.0292	0.0000	2.49	73.36%	3.39	-0.0037	-0.0147	0.0320	0.0000	0.0441	-0.0073	0.0505	0.0000	2.51	73.95%	3.39
Berkley		0.0000				-0.0016	-0.0061	0.0101	0.0000	0.0129	-0.0046	0.0107	0.0000				-0.0031	-0.0125	0.0241	0.0000	0.0347	-0.0077	0.0355	0.0000				-0.0047	-0.0188	0.0385	0.0000	0.0567	-0.0100	0.0617	0.0000			
Cola		0.0000	2.36	80.57%	2.93	-0.0016	-0.0064	0.0110	0.0000	0.0134	-0.0047	0.0117	0.0000	2.38	81.26%	2.93	-0.0032	-0.0130	0.0261	0.0000	0.0361	-0.0077	0.0382	0.0000	2.42	82.62%	2.93	-0.0049	-0.0196	0.0417	0.0000	0.0589	-0.0100	0.0662	0.0000	2.45	83.65%	2.93
Elliot		0.0000	1.78	78.83%	2.26	-0.0078	-0.0045	0.0028	0.0000	0.0085	0.0007	-0.0017	0.0000	1.79	79.27%	2.26	-0.0152	-0.0091	0.0056	0.0000	0.0247	-0.0014	0.0063	0.0000	1.79	79.27%	2.26	-0.0233	-0.0137	0.0108	0.0000	0.0357	-0.0025	0.0069	0.0000	1.79	79.27%	2.26
Mountain		0.0000	1.24	58.05%	2.14	-0.0005	-0.0020	0.0034	0.0000	0.0043	-0.0015	0.0036	0.0000	1.25	58.52%	2.14	-0.0010	-0.0042	0.0081	0.0000	0.0116	-0.0026	0.0119	0.0000	1.26	58.99%	2.14	-0.0016	-0.0063	0.0129	0.0000	0.0190	-0.0033	0.0207	0.0000	1.27	59.46%	2.14
Pershing		0.0000	2.28	98.96%	2.30	-0.0022	-0.0045	0.0054	0.0000	0.0078	-0.0009	0.0055	0.0000	2.29	99.39%	2.30	-0.0043	-0.0089	0.0128	0.0000	0.0208	-0.0015	0.0189	0.0000	2.31	100.26%	2.30	-0.0066	-0.0127	0.0205	0.0000	0.0336	-0.0019	0.0329	0.0000	2.33	101.13%	2.30
Crab		0.0000				-0.0030	-0.0160	0.0460	0.0000	0.1212	-0.0185	0.0157	0.0000				-0.0060	-0.0306	0.0636	0.0000	0.1843	-0.0265	0.2818	0.0000				-0.0090	-0.0952	0.3792	0.0000	0.5044	-0.0395	0.3488	0.0000			
Sawpit		0.0000				-0.0530	-0.0567	0.0725	0.0000	0.1103	-0.0135	0.0596	0.0000				-0.1037	-0.1143	0.1722	0.0000	0.2897	-0.0229	0.2208	0.0000				-0.1587	-0.1725	0.2758	0.0000	0.4673	-0.0298	0.3821	0.0000			
Shake		0.0000				-0.0982	-0.0571

2029											2030											2031											2032							
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0415	-0.0505	0.0842	0.2864	0.1366	-0.0053	0.1234	0.5728	7.25	60.63%	11.96	-0.0533	-0.0613	0.1117	0.5728	0.1754	-0.0060	0.1665	0.8592	7.60	63.56%	11.96	-0.0649	-0.0713	0.1372	0.8592	0.2120	-0.0067	0.2063	1.1456	7.96	66.57%	11.96	-0.0750	-0.0807	0.1628	1.1456	0.2476	-0.0071	0.2476	1.1456
-0.0627	-0.0709	0.1183	0.0000	0.2012	-0.0115	0.1743	1.8516	12.91	107.97%	11.96	-0.0804	-0.0885	0.1685	0.0000	0.2529	-0.0133	0.2391	1.8516	12.99	108.64%	11.96	-0.0978	-0.1024	0.2189	0.0000	0.3055	-0.0153	0.3090	1.8516	13.07	109.31%	11.96	-0.1130	-0.1147	0.2691	0.0000	0.3631	-0.0169	0.3877	1.8588
-0.1006	-0.0438	0.0393	4.9559	0.1073	-0.0005	0.0019	11.0102	[redacted]			-0.1287	-0.0525	0.0619	4.9559	0.1389	-0.0006	0.0189	11.6663	[redacted]			-0.1563	-0.0612	0.0860	5.6120	0.1688	-0.0008	0.0365	12.3223	[redacted]			-0.1808	-0.0692	0.1104	6.2681	0.1980	-0.0010	0.0574	12.3223
-0.1210	-0.0899	0.1143	0.6168	0.2291	-0.0031	0.1295	6.6609	13.72	114.74%	11.96	-0.1408	-0.1088	0.1653	1.2337	0.2928	-0.0048	0.2036	7.2777	14.47	121.02%	11.96	-0.1603	-0.1231	0.2147	1.8505	0.3572	-0.0065	0.2820	7.8946	15.22	127.29%	11.96	-0.1773	-0.1388	0.2648	2.4673	0.4148	-0.0074	0.3560	7.8946
-0.0764	-0.0951	0.1534	0.0000	0.2507	-0.0101	0.2224	0.0000	9.23	77.19%	11.96	-0.0979	-0.1157	0.2082	0.0000	0.3199	-0.0118	0.3027	0.0000	9.32	77.95%	11.96	-0.1191	-0.1312	0.2595	0.0000	0.3900	-0.0134	0.3859	0.0000	9.41	78.70%	11.96	-0.1377	-0.1484	0.3112	0.0000	0.4527	-0.0144	0.4635	0.0000
-0.1119	-0.0833	0.1134	0.0000	0.2384	-0.0047	0.1519	2.1988	10.74	89.82%	11.96	-0.1227	-0.0995	0.1687	0.0000	0.3304	-0.0070	0.2700	2.1988	10.86	90.83%	11.96	-0.1331	-0.1131	0.2227	0.0000	0.4123	-0.0091	0.3797	2.1988	10.96	91.66%	11.96	-0.1423	-0.1275	0.2774	0.0000	0.4763	-0.0106	0.4733	2.1988
-0.0139	-0.0691	0.1517	2.7367	0.2172	-0.0332	0.2527	2.9810	15.54	132.38%	11.74	-0.0178	-0.0863	0.2137	2.9810	0.2706	-0.0382	0.3420	3.2253	15.91	135.53%	11.74	-0.0217	-0.0998	0.2743	3.2253	0.3242	-0.0434	0.4336	3.4695	16.28	138.68%	11.74	-0.0250	-0.1121	0.3341	3.4695	0.3862	-0.0470	0.5362	3.4695
-0.0520	-0.0174	0.0082	19.9310	0.0338	-0.0001	-0.0275	35.0739	38.44	321.49%	11.96	-0.0674	-0.0217	0.0463	22.6824	0.0416	0.0000	-0.0011	35.0739	38.48	321.82%	11.96	-0.0821	-0.0251	0.0927	22.6824	0.0497	0.0000	0.0352	35.0739	38.52	322.15%	11.96	-0.0949	-0.0276	0.1410	22.6824	0.0586	0.0002	0.0773	35.0739
-0.1271	-0.0513	0.0483	0.0662	0.1372	-0.0016	0.0055	0.9997	9.86	82.46%	11.96	-0.1631	-0.0643	0.0907	0.1325	0.1731	-0.0021	0.0343	1.0660	9.97	83.38%	11.96	-0.1985	-0.0745	0.1371	0.1987	0.2071	-0.0026	0.0686	1.1322	10.09	84.39%	11.96	-0.2293	-0.0831	0.1837	0.2650	0.2476	-0.0031	0.1159	1.1322
-0.0442	-0.0154	0.0072	4.7972	0.0294	-0.0002	-0.0232	4.7972	[redacted]			-0.0582	-0.0192	0.0497	4.7972	0.0364	0.0002	0.0089	4.7972	[redacted]			-0.0722	-0.0220	0.0980	4.7972	0.0445	0.0006	0.0489	4.7972	[redacted]			-0.0840	-0.0244	0.1500	4.7972	0.0508	0.0011	0.0935	4.7972
-0.0862	-0.1071	0.1703	0.4158	0.2822	-0.0118	0.2474	3.8765	12.88	107.72%	11.96	-0.1106	-0.1303	0.2323	0.8316	0.3602	-0.0138	0.3378	4.2923	13.43	112.32%	11.96	-0.1344	-0.1478	0.2904	1.2474	0.4391	-0.0158	0.4315	4.7082	13.97	116.84%	11.96	-0.1552	-0.1670	0.3492	1.6632	0.5097	-0.0170	0.5196	4.7082
-0.0934	-0.0493	0.0637	0.0000	0.1835	-0.0032	0.1014	0.0000	6.32	39.07%	16.18	-0.1022	-0.0629	0.1041	0.0000	0.2255	-0.0050	0.1596	0.0000	6.39	39.50%	16.18	-0.1031	-0.0727	0.1450	0.0000	0.2684	-0.0089	0.2288	0.0000	6.46	39.94%	16.18	-0.1038	-0.0815	0.1877	0.0000	0.3079	-0.0116	0.2987	0.0000
-0.3491	-0.1929	0.2233	0.0000	0.5263	-0.0161	0.1916	0.0000	13.65	84.38%	16.18	-0.4475	-0.2411	0.3699	0.0000	0.6626	-0.0216	0.3222	0.2863	14.18	87.66%	16.18	-0.4782	-0.2770	0.5148	0.2863	0.8158	-0.0293	0.5461	0.5725	14.74	91.12%	16.18	-0.5049	-0.3087	0.6656	0.5725	0.9549	-0.0356	0.7714	0.8588
-0.1184	-0.0692	0.0728	1.7364	0.2509	-0.0123	0.1238	3.6564	14.33	88.59%	16.18	-0.1473	-0.0887	0.1586	1.7364	0.3085	-0.0176	0.2135	3.6564	14.44	89.27%	16.18	-0.1756	-0.1035	0.2443	1.7364	0.3669	-0.0231	0.3091	3.6564	14.55	89.95%	16.18	-0.2002	-0.1164	0.3380	1.7364	0.4193	-0.0282	0.4126	3.6564
-0.0040	-0.0586	0.1237	1.7945	0.2518	-0.0317	0.2812	1.7945	11.84	73.19%	16.18	-0.0052	-0.0747	0.1854	1.7945	0.3075	-0.0375	0.3756	1.7945	11.95	73.87%	16.18	-0.0063	-0.0866	0.2435	1.7945	0.3678	-0.0434	0.4750	1.7945	12.06	74.55%	16.18	-0.0073	-0.0972	0.3042	1.7945	0.4228	-0.0479	0.5746	1.7945
-0.0197	-0.0312	0.0377	1.6654	0.1147	-0.0115	0.0899	6.9707	17.80	110.04%	16.18	-0.0253	-0.0399	0.0807	1.8580	0.1412	-0.0144	0.1424	7.5453	18.49	114.31%	16.18	-0.0308	-0.0463	0.1241	2.4327	0.1687	-0.0174	0.1983	8.1200	19.18	118.57%	16.18	-0.0356	-0.0520	0.1703	3.0074	0.1936	-0.0202	0.2562	8.5020
-0.0194	-0.0086	0.0045	0.0000	0.0200	-0.0037	-0.0073	2.6491	11.74	76.47%	15.35	-0.0249	-0.0104	0.0252	0.0000	0.0262	-0.0044	0.0117	2.6491	11.76	76.60%	15.35	-0.0304	-0.0118	0.0468	0.0000	0.0326	-0.0051	0.0321	2.6491	11.79	76.79%	15.35	-0.0350	-0.0134	0.0701	0.0000	0.0386	-0.0062	0.0541	2.6491
-0.1127	-0.1136	0.1905	0.0000	0.4167	-0.0180	0.3630	0.0000	[redacted]			-0.1335	-0.1407	0.2865	0.0000	0.5472	-0.0224	0.5371	0.0000	[redacted]			-0.1355	-0.1637	0.3829	0.0000	0.6479	-0.0316	0.6999	0.0000	[redacted]			-0.1373	-0.1844	0.4837	0.0000	0.7406	-0.0382	0.8643	0.2147
-0.2086	-0.1153	0.1290	0.0000	0.3147	-0.0113	0.1085	0.0000	12.65	78.20%	16.18	-0.2676	-0.1441	0.2251	0.0000	0.3961	-0.0152	0.1943	0.0000	12.76	78.88%	16.18	-0.3108	-0.1673	0.3203	0.0000	0.4821	-0.0201	0.3042	0.0000	12.89	79.69%	16.18	-0.3485	-0.1881	0.4236	0.0000	0.5578	-0.0247	0.4201	0.0000
-0.1400	-0.0628	0.0500	0.0000	0.1977	-0.0046	0.0403	0.0000	9.42	58.23%	16.18	-0.1793	-0.0803	0.1344	0.0000	0.2454	-0.0059	0.1144	0.0000	9.50	58.73%	16.18	-0.2181	-0.0936	0.2205	0.0000	0.2939	-0.0072	0.1955	0.0000	9.61	59.41%	16.18	-0.2521	-0.1052	0.3152	0.0000	0.3393	-0.0085	0.2887	0.0000
-0.0419	-0.0162	0.0156	0.0000	0.0435	-0.0002	0.0006	0.0000	2.31	87.04%	2.65	-0.0538	-0.0204	0.0251	0.0000	0.0548	-0.0003	0.0055	0.0000	2.32	87.42%	2.65	-0.0650	-0.0236	0.0342	0.0000	0.0656	-0.0004	0.0108	0.0000	2.33	87.79%	2.65	-0.0753	-0.0263	0.0437	0.0000	0.0784	-0.0005	0.0201	0.0000
-0.0340	-0.0231	0.0265	0.0000	0.0786	-0.0037	0.0443	0.0000	2.09	82.54%	2.53	-0.0437	-0.0285	0.0509	0.0000	0.1027	-0.0050	0.0763	0.0000	2.12	83.73%	2.53	-0.0531	-0.0336	0.0747	0.0000	0.1214	-0.0064	0.1030	0.0000	2.15	84.91%	2.53	-0.0614	-0.0381	0.1008	0.0000	0.1380	-0.0077	0.1315	0.0000
-0.0223	-0.0153	0.0193	0.0000	0.0513	-0.0015	0.0315	0.0000	2.22	92.38%	2.40	-0.0225	-0.0191	0.0326	0.0000	0.0643	-0.0027	0.0526	0.0000	2.25	93.63%	2.40	-0.0228	-0.0219	0.0458	0.0000	0.0784	-0.0039	0.0756	0.0000	2.27	94.47%	2.40	-0.0230	-0.0243	0.0593	0.0000	0.0912	-0.0047	0.0984	0.0000
-0.0335	-0.0472	0.0877	0.0000	0.1298	-0.0084	0.1284	0.0000	2.49	85.01%	2.93	-0.0337	-0.0573	0.1261	0.0000	0.1648	-0.0117	0.1882	0.0000	2.56	87.40%	2.93	-0.0338	-0.0653	0.1609	0.0000	0.2002	-0.0150	0.2470	0.0000	2.63	89.79%	2.93	-0.0339	-0.0725	0.1959	0.0000	0.2394	-0.0171	0.3118	0.0000
-0.0308	-0.0154	0.0192	0.0000	0.0415	-0.0002	0.0144	0.0000	2.54	94.60%	2.69	-0.0388	-0.0192	0.0267	0.0000	0.0524	-0.0003	0.0208	0.0000	2.55	94.97%	2.69	-0.0465	-0.0223	0.0336	0.0000	0.0633	-0.0004	0.0279	0.0000	2.56	95.34%	2.69	-0.0534	-0.0249	0.0407	0.0000	0.0754	-0.0004	0.0375	0.0000
-0.0075	-0.0118	0.0175	0.0000	0.0432	-0.0032	0.0382	0.0000	1.21	41.31%	2.93	-0.0096	-0.0150	0.0302	0.0000	0.0532	-0.0040	0.0549	0.0000	1.23	41.99%	2.93	-0.0116	-0.0174	0.0430	0.0000	0.0636	-0.0047	0.0728	0.0000	1.25	42.68%	2.93	-0.0134	-0.0196	0.0564	0.0000	0.0730	-0.0054	0.0909	0.0000
-0.0366	-0.0127	0.0057	0.4823	0.0354	0.0005	-0.0075	17.6782	[redacted]			-0.0471	-0.0161	0.0403	0.4823	0.0426	0.0007	0.0205	17.6782	[redacted]			-0.0571	-0.0187	0.0822	0.4823	0.0500	0.0008	0.0573	17.6782	[redacted]			-0.0659	-0.0205	0.1260	0.4823	0.0607	0.0011	0.1014	17.6782
-0.1682	-0.0716	0.0751	0.0000	0.1965	-0.0012	0.0306	3.7804	11.17	93.42%	11.96	-0.2050	-0.0904	0.1156	0.0000	0.2488	-0.0021	0.0670	3.7804	11.22	93.84%	11.96	-0.2410	-0.1051	0.1598	0.0000	0.3043	-0.0030	0.1150	3.7804	11.29	94.42%	11.96	-0.2724	-0.1179	0.2036	0.0000	0.3645	-0.0035	0.1744	3.7804
-0.1067	-0.0924	0.1371	2.9911	0.3317	-0.0153	0.2543	4.0840	13.53	113.16%	11.96	-0.1231	-0.1176	0.2237	2.9911	0.4096	-0.0198	0.3728	4.0840	13.70	114.58%	11.96	-0.1392	-0.1365	0.3462	2.9911	0.4902	-0.0244	0.5363	4.0840	13.87	116.00%	11.96	-0.1532	-0.1531	0.4602	2.9911	0.5633	-0.0283	0.6889	4.0840
-0.1674	-0.0976	0.1198	1.9763	0.2692	-0.0030	0.1210	1.9763	11.31	94.59%	11.96	-0.1825	-0.1206	0.1758	1.9763	0.3404	-0.0048	0.2083	1.9763	11.42	95.51%	11.96	-0.1971	-0.1378	0.2313	1.9763	0.4140	-0.0067	0.3036	1.9763	11.52	96.35%	11.96	-0.2100	-0.1531	0.2865	1.9763	0.4808	-0.0079	0.3963	1.9763
-0.0866	-0.0510	0.0575	16.9117	0.1306	-0.0038	0.0468	25.0459	31.81	266.04%	11.96	-0.1111	-0.0632	0.0928	17.3883	0.1646	-0.0050	0.0781	25.9991	32.89	275.07%	11.96	-0.1352	-0.0723	0.1463	18.3415	0.1945	-0.0062	0.1271	25.9991	32.95	275.57%	11.96	-0.1563	-0.0803	0.1945	18.3415	0.2305	-0.0068	0.1816	25.9991
-0.2161	-0.0994	0.0970	0.0000	0.2931	-0.0021	0.0724	0.0000	14.04	117.42%	11.96	-0.2541	-0.1242	0.1647	0.0000	0.3675	-0.0048	0.1492	0.0000	14.13	118.17%	11.96	-0.2915	-0.1432	0.2276	0.0000	0.4386	-0.0075	0.2240	0.0000	14.22	118.93%	11.96	-0.3241	-0.1593	0.2935	0.0000	0.5068	-0.0099	0.3070	0.0000
-0.0063	-0.0021	0.0022	0.0000	0.0065	0.0004	0.0008	1.8765	6.69	55.95%	11.96	-0.0084	-0.0026	0.0088	0.0000	0.0079	0.0006	0.0063	1.8765	6.71	56.12%	11.96	-0.0105	-0.0031	0.0235	0.0000	0.0091	0.0007	0.0198	1.8765	6.72	56.20%	11.96	-0.0120	-0.0035	0.0365	0.0000	0.0107	0.0008	0.0325	1.8765
-0.0705	-0.0411	0.0466	0.0000	0.1135	-0.0031	0.0454	2.7229	[redacted]			-0.0904	-0.0513	0.0753	0.0000	0.1419	-0.0040	0.0714	4.0484	[redacted]			-0.0966	-0.0586	0.1131	1.3254	0.1729	-0.0054	0.1254	5.3738	[redacted]			-0.1020	-0.0650	0.1493	2.6509	0.2011	-0.0066	0.1768	6.6992
-0.1066	-0.0740	0.0947	1.0054	0.2478	-0.0068	0.1551	1.0054	13.02	108.89%	11.96	-0.1366	-0.0944	0.1488	1.0054	0.3080	-0.0090	0.2169	1.0054	13.10	109.56%	11.96	-0.1660	-0.1098	0.2055	1.0054	0.3689	-0.0112	0.2874	1.0054	13.17	110.14%	11.96	-0.1917	-0.1233	0.2643	1.0054	0.4237	-0.0132	0.3598	1.0054
0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270
-0.1090	-0.1114	0.1794	0.0000	0.3158	-0.0191	0.2557	9.7021	16.94	141.67%	11.96	-0.1163	-0.1368	0.2626	0.0000	0.3924	-0.0262	0.3757	12.4879	18.58	155.39%	11.96	-0.1235	-0.1559	0.3495	0.0000	0.4613	-0.0334	0.4980	12.4879	18.74	156.73%	11.96	-0.1298	-0.1735	0.4350	0.0000	0.5472	-0.0383	0.6406	12.4879
-0.0500	-0.0789	0.1492	2.9529	0.2895	-0.0110	0.2988	4.8352	13.53	113.16%	11.96	-0.0641	-0.1006	0.2001	3.6569	0.3565	-0.0126	0.3795	5.5075	14.35	120.01%	11.96	-0.0779	-0.1168	0.2504	4.3293	0.4258	-0.0142	0.4673	5.5075	14.45	120.85%	11.96	-0.0900	-0.1312	0.3003	4.3293	0.4888	-0.0152	0.5528	5.5075
-0.0799	-0.0631	0.0916	0.0000	0.1773	-0.0038	0.1221	0.0000	6.45	53.94%	11.96	-0.0889	-0.0782	0.1282	0.0000	0.2239	-0.0050	0.1800	0.0000	6.53	54.61%	11.96	-0.0978	-0.0895	0.1657	0.0000	0.2722	-0.0063	0.2443	0.0000	6.59	55.11%	11.96	-0.1056	-0.0994	0.2028	0.0000	0.3160	-0.0071	0.3066	0.0000
-0.0678	-0.0567	0.0913	2.0771	0.2061	-0.0063	0.1666	3.4376	12.52	104.71%	11.96	-0.0898	-0.0700	0.1227	3.4376	0.2653	-0.0068	0.2215	4.8901	14.07	117.67%	11.96	-0.0937	-0.0807	0.1618	4.8901	0.3039	-0.0103	0.2810	6.3425	15.75	131.72%	11.96	-0.0972	-0.0905	0.2015	6.3425	0.3521	-0.0123	0.3535	7.0688
-0.0997	-0.0608	0.0723	0.0000	0.1499	-0.0019	0.0599	0.0000	7.74	64.73%	11.96	-0.1278	-0.0742	0.1032	0.0000	0.1948	-0.0022	0.0938	0.0000	7.78	65.07%	11.96	-0.1552	-0.0844	0.1340	0.0000	0.2400	-0.0026	0.1318	0.0000	7.82	65.40%	11.96	-0.1793	-0.0951	0.1660	0.0000	0.2806	-0.0031	0.1691	0.0000
-0.1034	-0.0677	0.0892	1.1626	0.1893	-0.0049	0.1026	1.1626	8.46	70.75%	11.96	-0.1211	-0.0848	0.1379	1.1626	0.2384	-0.0068	0.1637	1.1626	8.54	71.42%	11.96	-0.1384	-0.0983	0.1884	1.1626	0.2912	-0.0087	0.2342	1.1626	8.62	72.09%	11.96	-0.1535	-0.1101	0.2387	1.1626	0.3484	-0.0105	0.3130	1.1626
-0.1045	-0.0596	0.0755	0.0000	0.1627	-0.0024	0.0716	0.0000	8.84	73.93%	11.96	-0.1341	-0.0745	0.1087	0.0000	0.2048	-0.0031	0.1017	0.0000	8.88	74.27%	11.96	-0.1630	-0.0863	0.1411	0.0000	0.2469	-0.0039	0.1348	0.0000	8.93	74.68%	11.96	-0.1882	-0.0964	0.1741	0.0000	0.2934	-0.0042	0.1787	0.0000
-0.1701	-0.1025	0.1219	0.0000	0.2827	-0.0047	0.1274	0.0000	9.54	79.79%	11.96	-0.2182	-0.1279	0.1787	0.0000	0.3536	-0.0061	0.1801	0.0000	9.61	80.37%	11.96	-0.2653	-0.1479	0.2337	0.0000	0.4287	-0.0075	0.2417	0.0000	9.69	81.04%	11.96	-0.3064	-0.1651	0.2902	0.0000	0.5103	-0.0082	0.3207	0.0000
-0.1130	-0.0687	0.0761	0.0000	0.1761	-0.0052	0.0653	0.0000	7.62	63.73%	11.96	-0.1361	-0.0827	0.1232	0.0000	0.2380	-0.0072	0.1353	0.0000	7.69	64.31%	11.96	-0.1586	-0.0956	0.1798	0.0000	0.2861	-0.0092	0.2024	0.0000	7.77	64.98%	11.96	-0.1785	-0.1072	0.2374	0.0000	0.3284	-0.0111	0.2690	0.0000
-0.0484	-0.0540	0.0876	0.0000	0.1552	-0.0076	0.1329	0.0000	8.26	69.08%	11.96	-0.0620	-0.0673	0.1214	0.0000	0.1934	-0.0088	0.1768	0.0000	8.31	69.50%	11.96	-0.0754	-0.0778	0.1564	0.0000	0.2345	-0.0100	0.2278	0.0000	8.38	70.08%	11.96	-0.0870	-0.0870	0.1909	0.0000	0.2791	-0.0109	0.2851	0.0000
-0.0588	-0.0425	0.0572	0.0000	0.1446	-0.0028	0.0977	0.0000	10.03	83.88%	11.96	-0.0754	-0.0525	0.0859	0.0000	0.1890	-0.0037	0.1433	0.0000	10.07	84.22%	11.96	-0.0918	-0.0618	0.1144	0.0000	0.2235	-0.0046	0.1797	0.0000	10.11	84.55%	11.96	-0.1060	-0.0701	0.1444	0.0000	0.2539	-0.0055	0.2166	0.0000
-0.1619	-0.0927	0.1137	0.2075	0.2530	-0.0052	0.1069	0.2075	9.98	83.47%	11.96	-0.1952	-0.1127	0.1728	0.2075	0.3419	-0.0073	0.1995	0.2075	10.06	84.13%	11.96	-0.2276	-0.1313	0.2341	0.2075	0.4110	-0.0094	0.2768	0.2075	10.15	84.89%	11.96	-0.2561	-0.1480	0.2979	0.2075	0.4719	-0.0113	0.3544	0.2075
-0.1286	-0.1355	0.2320	0.0000	0.3845	-0.0206	0.3318	0.0000	8.73	73.01%	11.96	-0.1649	-0.1692	0.3221	0.0000	0.4835	-0.0237	0.4477	0.0000	8.87	74.18%	11.96	-0.2005	-0.1958	0.4178	0.0000	0.5840	-0.0270	0.5785	0.0000	9.03	75.52%	11.96	-0.2316	-0.2192	0.5109	0.0000	0.6940	-0.0296	0.7245	0.0000
-0.0948	-0.0541	0.0678	0.0000	0.1474	-0.0024	0.0639	0.0000	9.15	76.52%	11.96	-0.1088	-0.0670	0.1032	0.0000	0.1856	-0.0037	0.1092	0.0000	9.20	76.94%	11.96	-0.1226	-0.0773	0.1363	0.0000	0.2244	-0.0050	0.1557	0.0000	9.26	77.44%	11.96	-0.1347	-0.0864	0.1697	0.0000	0.2668	-0.0060	0.2094	0.0000
-0.0954	-0.0444	0.0414	0.0000	0.1381	-0.0022	0.0375	0.0000	[redacted]			-0.1113	-0.0540	0.0784	0.0000	0.1806	-0.0040	0.0899	0.0000	[redacted]			-0.1268	-0.0629	0.1249	0.0000	0.2137	-0.0058	0.1431	0.0000	[redacted]			-0.1405	-0.0709	0.1723	0.0000	0.2429	-0.0076	0.1962	0.0000
-0.0192	-0.0795	0.1598	0.2973	0.2501	-0.0362	0.2751	0.8118	8.91	74.52%	11.96	-0.0246	-0.0990	0.2245	0.2973	0.3109	-0.0419	0.3699	0.8118	9.01	75.35%	11.96	-0.0299	-0.1145	0.2846	0.2973	0.3749	-0.0476	0.4674	0.8118	9.14	76.44%	11.96	-0.0345	-0.1284	0.3458	0.2973	0.4466	-0.0518	0.5776	0.8118
-0.0720	-0.0223	0.0135	0.0000	0.0450	0.0007	-0.0351	1.9639	[redacted]			-0.0923	-0.0269	0.0311	0.0000	0.0548	0.0009	-0.0324	1.9639	[redacted]			-0.1040	-0.0298	0.0501	0.0000	0.0665	0.0035	-0.0137	1.9639	[redacted]			-0.1142	-0.0318	0.0712	0.0000	0.0861	0.0053	0.0167	1.9639
-0.0066	-0.0090	0.0173	0.0000	0.0329	-0.0012	0.0335	0.0000	1.17	51.14%	2.29	-0.0084	-0.0114	0.0228	0.0000	0.0406	-0.0013	0.0422	0.0000	1.18	51.57%	2.29	-0.0086	-0.0131	0.0285	0.0000	0.0491	-0.0017	0.0541	0.0000	1.20	52.45%	2.29	-0.0089	-0.0146	0.0343	0.0000	0.0569	-0.0020	0.0657	0.0000
-0.0050	-0.0194	0.0447	0.0000	0.0609	-0.0085	0.0727	0.0000	2.54	74.84%	3.39	-0.0064	-0.0242	0.0592	0.0000	0.0759	-0.0096	0.0949	0.0000	2.56	75.43%	3.39	-0.0077	-0.0280	0.0720	0.0000	0.0909	-0.0107	0.1165	0.0000	2.59	76.31%	3.39	-0.0090	-0.0314	0.0851	0.0000	0.1083	-0.0114	0.1416	0.0000
-0.0064	-0.0249	0.0537	0.0000	0.0783	-0.0119	0.0888	0.0000	[redacted]			-0.0082	-0.0311	0.0749	0.0000	0.0975	-0.0138	0.1194	0.0000	[redacted]			-0.0086	-0.0359	0.0942	0.0000	0.1214	-0.0155	0.1556	0.0000	[redacted]			-0.0089	-0.0401	0.1140	0.0000	0.1432	-0.0168	0.1915	0.0000
-0.0053	-0.0253	0.0583	0.0000	0.0926	-0.0117	0.1086	0.0000	2.49	85.01%	2.93	-0.0057	-0.0320	0.0786	0.0000	0.1156	-0.0132	0.1434	0.0000	2.53	86.38%	2.93	-0.0061	-0.0369	0.0968	0.0000	0.1403	-0.0147	0.1794	0.0000	2.57	87.74%	2.93	-0.0065	-0.0412	0.1154	0.0000	0.1630	-0.0157	0.2150	0.0000
-0.0319	-0.0182	0.0152	0.0000	0.0497	-0.0038	0.0109	0.0000	1.82	80.60%	2.26	-0.0407	-0.0227	0.0401	0.0000	0.0625	-0.0052	0.0338	0.0000	1.85	81.93%	2.26	-0.0496	-0.0263	0.0653	0.0000	0.0754	-0.0066	0.0581	0.0000	1.88	83.26%	2.26	-0.0574	-0.0294	0.0922	0.0000	0.0896	-0.0074	0.0875	0.0000
-0.0021	-0.0083	0.0180	0.0000	0.0261	-0.0040	0.0297	0.0000	1.28	59.93%	2.14	-0.0027	-0.0104	0.0251	0.0000	0.0326	-0.0046	0.0400	0.0000	1.29	60.39%	2.14	-0.0033	-0.0120	0.0318	0.0000	0.0390	-0.0052	0.0503	0.0000	1.31	61.33%	2.14	-0.0038	-0.0135	0.0385	0.0000	0.0465	-0.0056	0.0621	0.0000
-0.0090	-0.0159	0.0288	0.0000	0.0506	-0.0024	0.0521	0.0000	2.35	102.00%	2.30	-0.0116	-0.0193	0.0392	0.0000	0.0697	-0.0028	0.0753	0.0000	2.38	103.30%	2.30	-0.0140	-0.0221	0.0487	0.0000	0.0868	-0.0031	0.0963	0.0000	2.40	104.17%	2.30	-0.0163	-0.0251	0.0585	0.0000	0.1001	-0.0034	0.1139	0.0000
0.0000	-0.1269	0.8285	0.0000	0.7548	-0.0449	1.4115	0.0000	[redacted]			-0.0292	-0.1628	0.9676	0.0000	1.2486	-0.0319	1.9923	0.0000	[redacted]			-0.0578	-0.1908	1.1027	0.0000	1.8340	-0.0182	2.6698	0.0000	[redacted]			-0.0829	-0.2124	1.2485	0.0000	2.4048	-0.0060	3.3519	0.0000
-0.1587	-0.1969	0.5742	0.0000	0.6130	-0.0358	0.7958	0.0000	[redacted]			-0.1587	-0.2213	0.9319	0.0000	0.7665	-0.0413	1.2770	0.0000	[redacted]			-0.1587	-0.2407	1.2500	0.0000	0.9255	-0.0460	1.7301	0.0000	[redacted]			-0.1587	-0.2588	1.5749	0.0000	1.1171	-0.0484	2.2260	0.0000
-0.4023	-0.2295	0.2774	0.0000	0.6261	-0.0143	0.2574	0.0000	[redacted]			-0.4173	-0.2781	0.4559	0.0000	0.8088	-0.0301	0.5391	0.0000	[redacted]			-0.4319	-0.3169	0.6212	0.0000	0.9986	-0.0463	0.8248	0.0000	[redacted]			-0.4447	-0.3559	0.7930	0.0000	1.1715	-0.0571	1.1068	0.0000
-0.0398	-0.0420	0.0743	0.0000	0.1192	-0.0057	0.1059	0.0000	3.38	53.98%	6.26	-0.0511	-0.0524	0.0995	0.0000	0.1498	-0.0065	0.1393	0.0000	3.42	54.62%	6.26	-0.0622	-0.0606	0.1221	0.0000	0.1810	-0.0073	0.1729	0.0000	3.46	55.26%	6.26	-0.0719	-0.0679	0.1448	0.0000	0.2150	-0.0078	0.2122	0.0000
-0.0064	-0.0268	0.0565	0.0000	0.0784	-0.0113	0.0904	0.0000	[redacted]			-0.0082	-0.0334	0.0760	0.0000	0.1005	-0.0128	0.1221	0.0000	[redacted]			-0.0099	-0.0381	0.0934	0.0000	0.1216	-0.0144	0.1526	0.0000	[redacted]			-0.0115	-0.0432	0.1113	0.0000	0.1419	-0.0154	0.1832	0.0000
-0.0203	-0.0799	0.1604	0.0000	0.2321	-0.0385	0.2537	0.0000	10.69	83.74%	12.77	-0.0260	-0.0992	0.2306	0.0000	0.2929	-0.0449	0.3534	0.0000	10.80	84.61%	12.77	-0.0317	-0.1135	0.2942	0.0000	0.3604	-0.0517	0.4577	0.0000	10.91	85.47%	12.77	-0.0366	-0.1290	0.3610	0.0000	0.4244	-0.0563	0.5634	0.0000
0.0000	-0.0218	0.0642	1.0370	0.1393	-0.0111	0.1706	1.6341	5.19	32.08%	16.18	0.0000	-0.0264	0.0921	1.0370	0.1797	-0.0131	0.2324	1.6341	5.25	32.46%	16.18	0.0000	-0.0305	0.1181	1.0370	0.2179	-0.0152	0.2903	1.6341	5.31	32.83%	16.18	0.0000	-0.0347	0.1450	1.0370	0.2538	-0.0168	0.3474	1.6341
-0.1500	-0.0621	0.0524	0.0000	0.1640	-0.0018	0.0024	0.0000	13.08	80.86%	16.18	-0.1925	-0.0778	0.0991	0.0000	0.2061	-0.0024	0.0325	0.0000	13.12	81.11%	16.18	-0.2339	-0.0899	0.1448	0.0000	0.2514	-0.0030	0.0694	0.0000	13.17	81.42%	16.18	-0.2704	-0.1001	0.1943	0.0000	0.2993	-0.0036	0.1195	0.0000
-0.0935	-0.0515	0.0526	0.0000	0.1406	-0.0070	0.0412	0.0000	12.21	75.48%	16.18	-0.1199	-0.0644	0.1050	0.0000	0.1770	-0.0094	0.0882	0.0000	12.27	75.85%	16.18	-0.1456	-0.0746	0.1566	0.0000	0.2134	-0.0119	0.1379	0.0000	12.33	76.22%	16.18	-0.1682	-0.0833	0.2114	0.0000	0.2536	-0.0134	0.2001	0.0000
-0.0063	-0.0246	0.0425	0.0000	0.1076	-0.0099	0.1092	0.0000	6.06	37.46%	16.18	-0.0081	-0.0313	0.0731	0.0000	0.1356	-0.0122	0.1570	0.0000	6.11	37.77%	16.18	-0.0099	-0.0366	0.1023	0.0000	0.1652	-0.0146	0.2064	0.0000	6.17	38.14%	16.18	-0.0114	-0.0405	0.1330	0.0000	0.1976	-0.0166	0.2621	0.0000
-0.0606	-0.0419	0.0543	0.0000	0.1403	-0.0034	0.0888	0.0000	5.12	39.56%	12.94	-0.0678	-0.0530	0.0859	0.0000	0.1746	-0.0048	0.1350	0.0000	5.17	39.95%	12.94	-0.0749	-0.0613	0.1156	0.0000	0.2101	-0.0061	0.1835	0.0000	5.22	40.34%	12.94	-0.0810	-0.0686	0.1463	0.0000	0.2423	-0.0072	0.2317	0.0000
-0.0128	-0.0056	0.0059	0.0000	0.0175	-0.0001	0.0050	0.0000	[redacted]			-0.0163	-0.0069	0.0093	0.0000	0.0230	-0.0001	0.0089	0.0000	[redacted]			-0.0199	-0.0082	0.0123	0.0000	0.0272	-0.0001	0.0114	0.0000	[redacted]			-0.0229	-0.0093	0.0156	0.0000	0.0311	-0.0001	0.0143	0.0000
-0.0062	-0.0056	0.0089	0.0000	0.0158	-0.0010	0.0119	0.0000	0.72	48.42%	1.49	-0.0080	-0.0070	0.0133	0.0000	0.0199	-0.0012	0.0170	0.0000	0.73	49.09%	1.49	-0.0099	-0.0081	0.0174	0.0000	0.0241	-0.0014	0.0222	0.0000	0.74	49.76%	1.49	-0.0115	-0.0090	0.0216	0.0000	0.0286	-0.0016	0.0282	0.0000
-0.0292	-0.0227	0.0603	0.0000	0.0694	-0.0019	0.0759	0.0000	1.49	65.99%	2.26	-0.0292	-0.0254	0.0986	0.0000	0.0910	-0.0025	0.1326	0.0000	1.55	68.64%	2.26	-0.0292	-0.0274	0.1324	0.0000	0.1123	-0.0030	0.1851	0.0000	1.60	70.86%	2.26	-0.0292	-0.0293	0.1667	0.0000	0.1302	-0.0033	0.2351	0.0000
-0.0334	-0.0309	0.1126	0.0000	0.0751	-0.0022	0.1213	0.0000	2.30	188.52%	1.22	-0.0334	-0.0360	0.1695	0.0000	0.0894	-0.0029	0.1866	0.0000	2.36	193.44%	1.22	-0.0334	-0.0399	0.2215	0.0000	0.1021	-0.0036	0.2467	0.0000	2.43	199.18%	1.22	-0.0334	-0.0438	0.2731	0.0000	0.1198	-0.0040	0.3117	0.0000
-0.0750	-0.0418	0.0498	0.0000	0.1029	-0.0014	0.0346	0.0000	2.15	112.74%	1.91	-0.0750	-0.0473	0.1119	0.0000	0.1195	-0.0022	0.1070	0.0000	2.23	116.94%	1.91	-0.0750	-0.0516	0.1727	0.0000	0.1383	-0.0028	0.1816	0.0000	2.31	121.13%	1.91	-0.0750	-0.0557	0.2325	0.0000	0.1548	-0.0030	0.2536	0.0000
0.0000	-0.0228	0.1630	0.3764	0.0830	-0.0064	0.2168	0.3764	2.57	97.39%	2.64	0.0000	-0.0287	0.2269	0.3764	0.1014	-0.0070	0.2927	0.3764	2.66	100.80%	2.64	0.0000	-0.0330	0.2955	0.3764	0.1192	-0.0076	0.3741	0.3764	2.74	103.83%	2.64	0.0000	-0.0370	0.3622	0.3764	0.1325	-0.0078	0.4499	0.3764
-0.0710	-0.0497	0.0675	0.0000	0.1690	-0.0031	0.1127	0.0000	8.19	68.50%	11.96	-0.0910	-0.0614	0.1004	0.0000	0.2209	-0.0041	0.1649	0.0000	8.23	68.83%	11.96	-0.1106	-0.0722	0.1323	0.0000	0.2612	-0.0052	0.2055	0.0000	8.27	69.16%	11.96	-0.1277	-0.0820	0.1658	0.0000	0.2968	-0.0061	0.2468	0.0000
-0.0639	-0.0285	0.0272	0.0000	0.0891	-0.0011	0.0227	0.0000	5.40	45.16%	11.96	-0.0818	-0.0352	0.0540	0.0000	0.1167	-0.0015	0.0522	0.0000	5.43	45.41%	11.96	-0.0998	-0.0415	0.0810	0.0000	0.1385	-0.0018	0.0764	0.0000	5.46	45.66%	11.96	-0.1155	-0.0471	0.1097	0.0000	0.1581	-0.0021	0.1030	0.0000
-0.1671	-0.0665	0.0615	0.0000	0.2019	-0.0002	0.0297	0.0000	7.99	66.82%	11.96	-0.1942	-0.0823	0.1132	0.0000	0.2724	-0.0022	0.1069	0.0000	8.05	67.32%	11.96	-0.2207	-0.0971	0.1620	0.0000	0.3272	-0.0044	0.1670	0.0000	8.12	67.91%	11.96	-0.2439	-0.1104	0.2144	0.0000	0.3756	-0.0063	0.2294	0.0000
-0.0403	-0.0283	0.0378	0.0000	0.0962	-0.0019	0.0635	0.0000	5.62	47.00%	11.96	-0.0517	-0.0349	0.0574	0.0000	0.1258	-0.0026	0.0940	0.0000	5.64	47.17%	11.96	-0.0627	-0.0411	0.0762	0.0000	0.1487	-0.0032	0.1179	0.0000	5.67	47.42%	11.96	-0.0724	-0.0467	0.0962	0.0000	0.1690	-0.0038	0.1423	0.0000
-0.1426	-0.1002	0.1354	0.0000	0.3408	-0.0064	0.2269	0.0726	[redacted]			-0.1830	-0.1237	0.2027	0.0000	0.4455	-0.0086	0.3328	0.0726	[redacted]			-0.2225	-0.1457	0.2660	0.0000	0.5268	-0.0109	0.4138	0.0726	[redacted]			-0.2571	-0.1653	0.3332	0.0000	0.5985	-0.0129	0.4963	0.0726
-0.0992	-0.0699	0.0976	0.0000	0.2377	-0.0030	0.1631	0.0000	7.98	66.74%	11.96	-0.1274	-0.0863	0.1386	0.0000	0.3106	-0.0039	0.2316	0.0000	8.03	67.16%	11.96	-0.1551	-0.1016	0.1771	0.0000	0.3673	-0.0049	0.2829	0.0000	8.09	67.66%	11.96	-0.1791	-0.1153	0.2172	0.0000	0.4173	-0.0057	0.3343	0.0000
-0.0710	-0.0501	0.0596	0.3239	0.1703	-0.0070	0.1018	0.3239	[redacted]			-0.0912	-0.0618	0.1089	0.3239	0.2226	-0.0096	0.1689	0.3239	[redacted]			-0.1108	-0.0728	0.1581	0.3239	0.2632	-0.0122	0.2254	0.3239	[redacted]			-0.1280	-0.0826	0.2114	0.3239	0.2990	-0.0147	0.2851	0.3239
-0.3800	-0.1791	0.1414	0.0000	0.5638	-0.0133	0.1328	8.0251	[redacted]			-0.4877	-0.2291	0.3855	0.0000	0.6999	-0.0170	0.3516	8.0251	[redacted]			-0.5928	-0.2668	0.6392	0.0000	0.8381	-0.0209	0.5968	8.0251	[redacted]			-0.6850	-0.3000	0.9172	0.0000	0.9677	-0.0245	0.8755	8.0251
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0002	0.0000	0.0013	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0002	0.0000	0.0013	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0784	-0.0612	0.0888	1.8476	0.2201	-0.0030	0.1664	3.8551	11.99	100.28%	11.96	-0.0864	-0.0770	0.1282	2.5104	0.2692	-0.0044	0.2296	4.5178	12.77	106.80%	11.96	-0.0943	-0.0889	0.1643	3.1731	0.3199	-0.0057	0.2953	4.5178	12.84	107.38%	11.96	-0.1011	-0.0994	0.2011	3.1731	0.3660	-0.0067	0.3599	4.5178
-0.1204	-0.0765	0.0935	1.5902	0.2109	-0.0023	0.1053	1.5902	13.42	112.24%	11.96	-0.1544	-0.0954	0.1309	1.5902	0.2638	-0.0029	0.1419	1.5902	13.46	112.57%	11.96	-0.1878	-0.1103	0.1654	1.5902	0.3198	-0.0035	0.1836	1.5902	13.52	113.07%	11.96	-0.2169	-0.1232	0.2009	1.5902	0.3807	-0.0039	0.2376	1.5902
-0.0589	-0.0448	0.0635	0.0000	0.1454	-0.0011	0.1040	0.0000	6.13	51.27%	11.96	-0.0754	-0.0569	0.0859	0.0000	0.1833	-0.0014	0.1353	0.0000	6.16	51.52%	11.96	-0.0917	-0.0662	0.1062	0.0000	0.2155	-0.0017	0.1621	0.0000	6.21	51.94%	11.96	-0.1059	-0.0727	0.1269	0.0000	0.2572	-0.0018	0.2036	0.0000
-0.0779	-0.0517	0.0636	0.0000	0.1578	-0.0024	0.0893	0.0000	[redacted]			-0.0953	-0.0647	0.0926	0.0000	0.1963	-0.0032	0.1258	0.0000	[redacted]			-0.1123	-0.0746	0.1198	0.0000	0.2354	-0.0040	0.1643	0.0000	[redacted]			-0.1273	-0.0833	0.1484	0.0000	0.2705	-0.0048	0.2036	0.0000
-0.0986	-0.0594	0.0705	0.0000	0.1620	-0.0042	0.0703	0.0000	[redacted]			-0.1263	-0.0742	0.1123	0.0000	0.2040	-0.0057	0.1101	0.0000	[redacted]			-0.1398	-0.0855	0.1546	0.0000	0.2466	-0.0075	0.1685	0.0000	[redacted]			-0.1515	-0.0954	0.1978	0.0000	0.2933	-0.0093	0.2349	0.0000
-0.0839	-0.0363	0.0291	0.0000	0.0958	-0.0015	0.0033	1.4743	[redacted]			-0.0882	-0.0445	0.0592	1.4743	0.1239	-0.0031	0.0473	1.4743	[redacted]			-0.0924	-0.0509	0.0911	1.4743	0.1475	-0.0047	0.0906	1.4743	[redacted]			-0.0962	-0.0555	0.1235	1.4743	0.1783	-0.0064	0.1437	1.4743
-0.0268	-0.0544	0.1005	1.1838	0.1998	-0.0084	0.2107	1.1838	10.94	91.49%	11.96	-0.0343	-0.0694	0.1383	1.1838	0.2461	-0.0098	0.2710	1.1838	11.01	92.08%	11.96	-0.0417	-0.0806	0.1731	1.1838	0.2940	-0.0111	0.3336	1.1838	11.07	92.58%	11.96	-0.0482	-0.0905	0.2086	1.1838	0.3374	-0.0121	0.3952	1.1838
-0.0779	-0.1128	0.1891	0.0000	0.4068	-0.0151	0.3901	1.6114	14.77	123.53%	11.96	-0.0933	-0.1434	0.2734	0.0000	0.5013	-0.0185	0.5195	1.6114	14.91	124.70%	11.96	-0.1084	-0.1663	0.3558	0.0000	0.5991	-0.0221	0.6580	1.6114	15.06	125.95%	11.96	-0.1217	-0.1865	0.4397	0.0000	0.6878	-0.0248	0.7945	1.6114
-0.1966	-0.1252	0.1525	0.0000	0.3453	-0.0042	0.1718	2.0159	15.27	127.71%	11.96	-0.2524	-0.1562	0.2150	0.0000	0.4318	-0.0053	0.2329	2.0159	15.34	128.29%	11.96	-0.3068	-0.1806	0.2722	0.0000	0.5236	-0.0065	0.3019	2.0159	15.44	129.13%	11.96	-0.3545	-0.2016	0.3313	0.0000	0.6232	-0.0071	0.3913	2.0159
-0.0762	-0.0583	0.0772	3.6877	0.1954	-0.0040	0.1341	7.0162	[redacted]			-0.0977	-0.0744	0.1149	3.6877	0.2428	-0.0052	0.1805	7.0162	[redacted]			-0.1186	-0.0865	0.1508	3.6877	0.2909	-0.0064	0.2301	7.0162	[redacted]			-0.1369	-0.0972	0.1886	3.6877	0.3341	-0.0075	0.2809	7.0162
-0.0574	-0.0441	0.0568	0.5062	0.1479	-0.0039	0.0993	0.5062	[redacted]			-0.0736	-0.0563	0.0884	0.5062	0.1837	-0.0051	0.1371	0.5062	[redacted]			-0.0897	-0.0655	0.1196	0.5062	0.2201	-0.0063	0.1783	0.5062	[redacted]			-0.1036	-0.0736	0.1526	0.5062	0.2528	-0.0074	0.2208	0.5062
-0.1004	-0.0655	0.0862	0.0000	0.1936	-0.0013	0.1127	0.0000	9.07	75.86%	11.96	-0.1229	-0.0823	0.1157	0.0000	0.2434	-0.0016	0.1523	0.0000	9.12	76.27%	11.96	-0.1449	-0.0950	0.1425	0.0000	0.2937	-0.0019	0.1944	0.0000	9.16	76.61%	11.96	-0.1643	-0.1062	0.1698	0.0000	0.3390	-0.0021	0.2362	0.0000
-0.0437	-0.0500	0.0747	0.0000	0.1764	-0.0067	0.1508	0.0000	8.13	67.99%	11.96	-0.0504	-0.0634	0.1147	0.0000	0.2177	-0.0085	0.2101	0.0000	8.20	68.58%	11.96	-0.0570	-0.0734	0.1526	0.0000	0.2605	-0.0104	0.2723	0.0000	8.27	69.16%	11.96	-0.0628	-0.0822	0.1918	0.0000	0.2992	-0.0119	0.3341	0.0000
-0.0748	-0.0481	0.0320	0.0000	0.1233	-0.0128	0.0196	0.0000	[redacted]			-0.0958	-0.0597	0.1048	0.0000	0.1555	-0.0171	0.0877	0.0000	[redacted]			-0.1165	-0.0683	0.1838	0.0000	0.1837	-0.0214	0.1613	0.0000	[redacted]			-0.1348	-0.0758	0.2674	0.0000	0.2177	-0.0239	0.2506	0.0000
-0.0812	-0.0623	0.0850	0.0000	0.2086	-0.0028	0.1474	0.8683	9.37	78.36%	11.96	-0.1041	-0.0794	0.1203	0.0000	0.2592	-0.0036	0.1924	0.8683	9.42	78.78%	11.96	-0.1266	-0.0924	0.1532	0.0000	0.3105	-0.0044	0.2403	0.8683	9.47	79.20%	11.96	-0.1463	-0.1038	0.1874	0.0000	0.3566	-0.0051	0.2888	0.8683
-0.0200	-0.0845	0.1614	0.2793	0.2452	-0.0393	0.2627	0.2793	10.63	88.90%	11.96	-0.0257	-0.1046	0.2324	0.2793	0.3057	-0.0459	0.3620	0.2793	10.73	89.74%	11.96	-0.0312	-0.1197	0.2991	0.2793	0.3601	-0.0525	0.4557	0.2793	10.85	90.74%	11.96	-0.0361	-0.1336	0.3683	0.2793	0.4280	-0.0576	0.5690	0.2793
0.0000	-0.0043	0.0112	0.8047	0.0141	-0.0027	0.0183	0.8047	[redacted]			-0.0001	-0.0054	0.0157	0.8047	0.0176	-0.0031	0.0248	0.8047	[redacted]			-0.0001	-0.0062	0.0199	0.8047	0.0209	-0.0036	0.0310	0.8047	[redacted]			-0.0001	-0.0070	0.0241	0.8047	0.0249	-0.0039	0.0381	0.8047
-0.1077	-0.0604	0.0683	0.0000	0.1966	-0.0027	0.0942	15.1106	18.09	151.29%	11.96	-0.1317	-0.0767	0.1097	0.0000	0.2448	-0.0042	0.1420	15.1106	18.16	151.88%	11.96	-0.1554	-0.0890	0.1592	0.0000	0.2936	-0.0057	0.2026	15.1106	18.23	152.46%	11.96	-0.1760	-0.0999	0.2088	0.0000	0.3374	-0.0071	0.2633	15.1106
-0.2208	-0.0990	0.0994	0.0000	0.3117	-0.0017	0.0896	0.6816	13.55	113.32%	11.96	-0.2830	-0.1267	0.1646	0.0000	0.3869	-0.0022	0.1395	0.6816	13.63	113.99%	11.96	-0.3440	-0.1475	0.2475	0.0000	0.4633	-0.0028	0.2165	0.6816	13.72	114.74%	11.96	-0.3974	-0.1658	0.3311	0.0000	0.5350	-0.0034	0.2994	0.6816
-0.2185	-0.1502	0.2060	0.0000	0.4873	-0.0075	0.3169	2.1623	9.87	82.55%	11.96	-0.2447	-0.1889	0.3077	0.0000	0.6187	-0.0112	0.4816	2.1623	10.03	83.88%	11.96	-0.2704	-0.2187	0.4052	0.0000	0.7295	-0.0149	0.6307	2.1623	10.24	85.64%	11.96	-0.2928	-0.2404	0.5031	0.0000	0.8737	-0.0179	0.8257	2.1623
-0.1407	-0.0488	0.0350	0.2057	0.1567	0.0012	0.0034	9.5665	17.01	142.26%	11.96	-0.1806	-0.0625	0.0906	0.2057	0.1826	0.0014	0.0316	9.5665	17.07	142.76%	11.96	-0.2193	-0.0728	0.1688	0.2057	0.2098	0.0016	0.0881	9.5665	17.14	143.35%	11.96	-0.2537	-0.0819	0.2476	0.2057	0.2423	0.0018	0.1560	9.5665
-0.0106	-0.0028	0.0000	9.3404	0.0053	0.0004	-0.0077	14.0758	[redacted]			-0.0134	-0.0036	0.0135	9.3404	0.0069	0.0006	0.0040	14.0758	[redacted]			-0.0162	-0.0042	0.0279	9.3404	0.0090	0.0007	0.0172	14.0758	[redacted]			-0.0184	-0.0046	0.0442	9.3404	0.0104	0.0009	0.0325	14.0758
-0.0370	-0.0109	0.0036	0.6430	0.0345	0.0016	-0.0081	1.0327	12.71	116.70%	10.89	-0.0475	-0.0139	0.0393	0.6430	0.0392	0.0020	0.0191	1.0327	12.76	117.16%	10.89	-0.0580	-0.0162	0.0961	0.6430	0.0437	0.0025	0.0680	1.0327	12.82	117.71%	10.89	-0.0672	-0.0183	0.1528	0.6430	0.0490	0.0029	0.1192	1.0327
-0.1498	-0.0872	0.0965	0.2016	0.2406	-0.0071	0.0930	3.6865	10.64	88.99%	11.96	-0.1920	-0.1089	0.1589	0.2016	0.3010	-0.0094	0.1496	3.6865	10.71	89.57%	11.96	-0.2333	-0.1259	0.2251	0.2016	0.3649	-0.0116	0.2192	3.6865	10.80	90.32%	11.96	-0.2697	-0.1405	0.2929	0.2016	0.4343	-0.0129	0.3041	3.6865
-0.0203	-0.0055	0.0020	10.4525	0.0114	0.0004	-0.0121	17.9985	16.09	134.57%	11.96	-0.0269	-0.0068	0.0215	10.4525	0.0134	0.0004	0.0017	17.9985	16.10	134.65%	11.96	-0.0334	-0.0078	0.0414	10.4525	0.0153	0.0005	0.0160	17.9985	16.12	134.82%	11.96	-0.0392	-0.0086	0.0634	10.4525	0.0178	0.0006	0.0341	17.9985
-0.0105	-0.0042	0.0023	27.6759	0.0113	0.0013	0.0002	40.2482	[redacted]			-0.0139	-0.0054	0.0219	27.6759	0.0136	0.0018	0.0181	40.2482	[redacted]			-0.0169	-0.0063	0.0419	27.6759	0.0162	0.0023	0.0373	40.2482	[redacted]			-0.0196	-0.0070	0.0640	27.6759	0.0202	0.0027	0.0604	40.2482
-0.1356	-0.0590	0.0525	0.0000	0.1386	-0.0007	-0.0041	0.0000	8.21	121.04%	6.78	-0.1739	-0.0716	0.0830	0.0000	0.1798	-0.0010	0.0163	0.0000	8.23	121.33%	6.78	-0.2118	-0.0811	0.1112	0.0000	0.2238	-0.0013	0.0408	0.0000	8.26	121.78%	6.78	-0.2449	-0.0914	0.1411	0.0000	0.2627	-0.0015	0.0660	0.0000
-0.0761	-0.0269	0.0192	0.0000	0.0811	-0.0013	-0.0039	0.8473	[redacted]			-0.0877	-0.0343	0.0529	0.0000	0.1030	-0.0034	0.0305	0.8473	[redacted]			-0.0993	-0.0399	0.0922	0.0000	0.1251	-0.0055	0.0727	0.8473	[redacted]			-0.1144	-0.0448	0.1412	0.0000	0.1446	-0.0061	0.1204	0.8473
-0.2538	-0.1220	0.1378	0.0000	0.3350	-0.0098	0.0873	0.8959	11.19	79.26%	14.12	-0.2917	-0.1519	0.2418	0.0000	0.4229	-0.0144	0.2067	0.8959	11.36	80.46%	14.12	-0.3290	-0.1755	0.3818	0.0000	0.5122	-0.0191	0.3704	0.8959	11.54	81.74%	14.12	-0.3615	-0.1964	0.5108	0.0000	0.6100	-0.0238	0.5391	0.8959
-0.0344	-0.0106	0.0004	0.0000	0.0207	0.0022	-0.0216	1.9675	[redacted]			-0.0442	-0.0134	0.0525	0.0000	0.0252	0.0029	0.0230	1.9675	[redacted]			-0.0541	-0.0154	0.1099	0.0000	0.0297	0.0036	0.0736	1.9675	[redacted]			-0.0627	-0.0173	0.1732	0.0000	0.0351	0.0042	0.1325	1.9675
-0.1560	-0.0422	0.0294	0.0000	0.0904	0.0276	-0.0508	0.0000	8.34	59.07%	14.12	-0.2001	-0.0530	0.0843	0.0000	0.1153	0.0315	-0.0221	0.0000	8.38	59.36%	14.12	-0.2434	-0.0614	0.1512	0.0000	0.1348	0.0354	0.0166	0.0000	8.44	59.78%	14.12	-0.2810	-0.0681	0.2191	0.0000	0.1623	0.0375	0.0699	0.0000
-0.1670	-0.0515	0.0260	0.0000	0.1352	0.0018	-0.0556	0.5850	8.28	54.56%	15.18	-0.2144	-0.0649	0.1340	0.0000	0.1735	0.0021	0.0303	1.8109	9.72	60.09%	16.18	-0.2604	-0.0751	0.2799	1.2259	0.2065	0.0024	0.1532	3.4678	11.63	71.90%	16.18	-0.3012	-0.0836	0.4235	2.8828	0.2442	0.0030	0.2859	4.9725
-0.0274	-0.0120	0.0035	0.0000	0.0378	-0.0026	-0.0007	0.0000	11.92	73.69%	16.18	-0.0352	-0.0154	0.0416	0.0000	0.0470	-0.0033	0.0347	0.0000	11.98	74.06%	16.18	-0.0430	-0.0179	0.1032	0.0000	0.0562	-0.0040	0.0945	0.0000	12.05	74.49%	16.18	-0.0499	-0.0201	0.1647	0.0000	0.0649	-0.0047	0.1549	0.0000
-0.0079	-0.0022	0.0002	0.0000	0.0047	0.0007	-0.0045	0.0000	[redacted]			-0.0100	-0.0026	0.0149	0.0000	0.0066	0.0010	0.0098	0.0000	[redacted]			-0.0122	-0.0031	0.0362	0.0000	0.0077	0.0012	0.0299	0.0000	[redacted]			-0.0137	-0.0035	0.0575	0.0000	0.0087	0.0014	0.0504	0.0000
-0.0018	-0.0164	0.0232	0.0000	0.0593	-0.0118	0.0525	0.9245	8.05	58.86%	13.68	-0.0023	-0.0200	0.0474	0.0000	0.0721	-0.0146	0.0826	0.9245	8.09	59.15%	13.68	-0.0028	-0.0227	0.0747	0.0000	0.0866	-0.0178	0.1180	0.9245	8.13	59.45%	13.68	-0.0032	-0.0260	0.1043	0.0000	0.1023	-0.0204	0.1571	0.9245
-0.0134	-0.0071	0.0033	0.0000	0.0188	-0.0026	-0.0010	0.0000	[redacted]			-0.0171	-0.0088	0.0173	0.0000	0.0239	-0.0035	0.0118	0.0000	[redacted]			-0.0208	-0.0101	0.0347	0.0000	0.0287	-0.0044	0.0281	0.0000	[redacted]			-0.0240	-0.0114	0.0534	0.0000	0.0334	-0.0053	0.0461	0.0000
-0.0412	-0.0181	0.0124	0.0000	0.0497	-0.0018	0.0011	0.0000	[redacted]			-0.0526	-0.0227	0.0424	0.0000	0.0625	-0.0023	0.0273	0.0000	[redacted]			-0.0641	-0.0263	0.0872	0.0000	0.0758	-0.0028	0.0699	0.0000	[redacted]			-0.0741	-0.0295	0.1323	0.0000	0.0889	-0.0033	0.1143	0.0000
0.0000	-0.0526	0.0891	0.0000	0.1493	-0.0081	0.1777	0.0000	5.81	55.68%	10.44	0.0000	-0.0657	0.1250	0.0000	0.1878	-0.0094	0.2377	0.0000	5.87	56.25%	10.44	0.0000	-0.0760	0.1581	0.0000	0.2268	-0.0107	0.2982	0.0000	5.94	56.92%	10.44	0.0000	-0.0851	0.1918	0.0000	0.2695	-0.0117	0.3645	0.0000
0.0000	-0.0502	0.0868	0.0000	0.1301	-0.0098	0.1569	0.0000	6.67	69.73%	9.57	0.0000	-0.0607	0.1263	0.0000	0.1738	-0.0137	0.2258	0.0000	6.74	70.47%	9.57	0.0000	-0.0706	0.1625	0.0000	0.2183	-0.0176	0.2926	0.0000	6.81	71.20%	9.57	0.0000	-0.0809	0.2001	0.0000	0.2576	-0.0201	0.3567	0.0000
0.0000	-0.0585	0.1217	0.0000	0.1680	-0.0293	0.2019	0.0000	5.01	48.01%	10.44	0.0000	-0.0706	0.1658	0.0000	0.2179	-0.0334	0.2797	0.0000	5.09	48.78%	10.44	0.0000	-0.0819	0.2061	0.0000	0.2687	-0.0377	0.3552	0.0000	5.16	49.45%	10.44	0.0000	-0.0936	0.2475	0.0000	0.3136	-0.0403	0.4272	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.00	66.91%	11.96	-0.0849	-0.0894	0.1916	1.1456	0.2774	-0.0075	0.2871	1.1456	8.04	67.24%	11.96	-0.0903	-0.0965	0.2208	1.1456	0.2955	-0.0076	0.3218	1.1456	8.07	67.49%	11.96	-0.0954	-0.1016	0.2488	1.1456	0.3098	-0.0075	0.3541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.17	110.14%	11.96	-0.1278	-0.1284	0.3336	0.0072	0.4085	-0.0180	0.4679	1.8793	13.27	110.98%	11.96	-0.1359	-0.1388	0.3977	0.0277	0.4342	-0.0184	0.5387	1.8793	13.34	111.57%	11.96	-0.1437	-0.1465	0.4625	0.0277	0.4547	-0.0184	0.6087	0.72	0.77	0.83	0.88	0.95	1.03	1.11	1.21	1.31	1.38
[redacted]			-0.2048	-0.0768	0.1444	6.2681	0.2222	-0.0011	0.0839	12.3223	[redacted]			-0.2178	-0.0829	0.1782	6.2681	0.2364	-0.0012	0.1126	12.3223	[redacted]			-0.2303	-0.0872	0.2113	6.2681	0.2478	-0.0013	0.1403	0.00	2.97	4.16	4.34	4.35	5.08	5.81	5.84	5.87	5.90
15.30	127.96%	11.96	-0.1939	-0.1540	0.3247	2.4673	0.4652	-0.0082	0.4337	7.8946	15.37	128.54%	11.96	-0.2032	-0.1659	0.3850	2.4673	0.4944	-0.0084	0.5019	7.8946	15.44	129.13%	11.96	-0.2119	-0.1754	0.4447	2.4673	0.5195	-0.0084	0.5686	0.24	0.27	0.31	1.02	1.76	2.51	3.26	3.34	3.41	3.48
9.50	79.45%	11.96	-0.1415	-0.1639	0.3762	0.0000	0.5078	-0.0170	0.5617	0.0000	9.59	80.20%	11.96	-0.1436	-0.1759	0.4424	0.0000	0.5391	-0.0175	0.6445	0.0000	9.68	80.96%	11.96	-0.1456	-0.1855	0.5073	0.0000	0.5663	-0.0167	0.7259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.50%	11.96	-0.1513	-0.1412	0.3429	0.0000	0.5225	-0.0119	0.5609	2.1988	11.14	93.17%	11.96	-0.1562	-0.1516	0.4083	0.0000	0.5510	-0.0125	0.6391	2.1988	11.23	93.92%	11.96	-0.1609	-0.1583	0.4719	0.0000	0.5795	-0.0125	0.7197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.39	139.62%	11.74	-0.0283	-0.1254	0.4066	3.4695	0.4340	-0.0503	0.6367	3.4695	16.48	140.39%	11.74	-0.0301	-0.1355	0.4796	3.4695	0.4620	-0.0514	0.7246	3.4695	16.57	141.15%	11.74	-0.0318	-0.1430	0.5527	3.4695	0.4836	-0.0510	0.8104	0.26	1.68	2.43	3.45	3.80	4.17	4.54	4.65	4.74	4.83
38.59	322.74%	11.96	-0.1078	-0.0306	0.2161	22.6824	0.0656	0.0003	0.1437	35.0739	38.67	323.41%	11.96	-0.1148	-0.0330	0.2895	22.6824	0.0694	0.0003	0.2115	35.0739	38.75	324.08%	11.96	-0.1212	-0.0349	0.3723	22.6824	0.0728	0.0003	0.2893	3.59	14.65	19.07	23.49	26.48	26.52	26.56	26.63	26.71	26.79
10.15	84.89%	11.96	-0.2595	-0.0931	0.2473	0.2650	0.2792	-0.0035	0.1704	1.1322	10.21	85.39%	11.96	-0.2762	-0.1005	0.3100	0.2650	0.2973	-0.0037	0.2269	1.1322	10.28	85.97%	11.96	-0.2918	-0.1061	0.3778	0.2650	0.3117	-0.0038	0.2878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0959	-0.0264	0.2166	4.7972	0.0567	0.0015	0.1525	4.7972	[redacted]			-0.1022	-0.0285	0.2865	4.7972	0.0600	0.0017	0.2174	4.7972	[redacted]			-0.1085	-0.0302	0.3663	4.7972	0.0623	0.0018	0.2917	0.00	0.00	0.00	0.16	0.19	0.24	0.28	0.35	0.42	0.50
14.09	117.84%	11.96	-0.1595	-0.1846	0.4219	1.6632	0.5718	-0.0201	0.6294	4.7082	14.19	118.68%	11.96	-0.1619	-0.1981	0.4957	1.6632	0.6070	-0.0209	0.7218	4.7082	14.28	119.43%	11.96	-0.1641	-0.2089	0.5684	1.6632	0.6376	-0.0202	0.8127	0.00	0.00	0.00	0.38	0.92	1.47	2.01	2.13	2.23	2.32
6.54	40.43%	16.18	-0.1046	-0.0894	0.2314	0.0000	0.3438	-0.0141	0.3670	0.0000	6.60	40.80%	16.18	-0.1050	-0.0948	0.2749	0.0000	0.3671	-0.0152	0.4270	0.0000	6.67	41.23%	16.18	-0.1054	-0.0994	0.3190	0.0000	0.3922	-0.0152	0.4912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.30	94.58%	16.18	-0.5311	-0.3335	0.8170	0.8588	1.0982	-0.0424	1.0082	1.1434	15.88	98.17%	16.18	-0.5325	-0.3544	0.9774	1.1434	1.2070	-0.0472	1.2502	1.1434	16.12	99.65%	16.18	-0.5339	-0.3716	1.1411	1.1434	1.2835	-0.0473	1.4717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.67	90.69%	16.18	-0.2243	-0.1263	0.4356	1.7364	0.4738	-0.0310	0.5277	3.6564	14.80	91.49%	16.18	-0.2374	-0.1350	0.5338	1.7364	0.5111	-0.0327	0.6398	3.6564	14.92	92.24%	16.18	-0.2502	-0.1424	0.6387	1.7364	0.5386	-0.0339	0.7509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	75.23%	16.18	-0.0082	-0.1057	0.3648	1.7945	0.4751	-0.0524	0.6735	1.7945	12.27	75.85%	16.18	-0.0087	-0.1133	0.4271	1.7945	0.5146	-0.0545	0.7651	1.7945	12.36	76.41%	16.18	-0.0092	-0.1196	0.4914	1.7945	0.5424	-0.0547	0.8502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.66	121.54%	16.18	-0.0403	-0.0564	0.2182	3.3894	0.2193	-0.0232	0.3177	8.8841	20.14	124.51%	16.18	-0.0429	-0.0604	0.2664	3.7714	0.2373	-0.0249	0.3756	8.8841	20.20	124.88%	16.18	-0.0453	-0.0637	0.3167	3.7714	0.2505	-0.0255	0.4328	0.00	0.00	1.11	1.36	1.62	2.31	3.00	3.48	3.96	4.02
11.81	76.92%	15.35	-0.0397	-0.0147	0.0948	0.0000	0.0431	-0.0072	0.0764	2.6491	11.84	77.12%	15.35	-0.0422	-0.0157	0.1192	0.0000	0.0457	-0.0079	0.0992	2.6491	11.86	77.25%	15.35	-0.0447	-0.0166	0.1461	0.0000	0.0477	-0.0082	0.1243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1391	-0.2030	0.5858	0.2147	0.8248	-0.0443	1.0243	0.4294	[redacted]			-0.1400	-0.2156	0.6876	0.4294	0.8796	-0.0470	1.1646	0.6441	[redacted]			-0.1410	-0.2266	0.7911	0.6441	0.9384	-0.0470	1.3150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.02	80.49%	16.18	-0.3855	-0.2070	0.5345	0.0000	0.6254	-0.0289	0.5385	0.0000	13.15	81.29%	16.18	-0.4058	-0.2192	0.6423	0.0000	0.6732	-0.0304	0.6601	0.0000	13.29	82.16%	16.18	-0.4250	-0.2296	0.7568	0.0000	0.7200	-0.0311	0.7911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	60.03%	16.18	-0.2853	-0.1139	0.4141	0.0000	0.3827	-0.0098	0.3878	0.0000	9.83	60.77%	16.18	-0.3034	-0.1214	0.5130	0.0000	0.4143	-0.0107	0.4919	0.0000	9.95	61.51%	16.18	-0.3206	-0.1278	0.6261	0.0000	0.4374	-0.0110	0.6040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	87.79%	2.65	-0.0849	-0.0295	0.0536	0.0000	0.0884	-0.0006	0.0270	0.0000	2.34	88.17%	2.65	-0.0903	-0.0318	0.0635	0.0000	0.0942	-0.0006	0.0349	0.0000	2.35	88.55%	2.65	-0.0957	-0.0336	0.0739	0.0000	0.0987	-0.0006	0.0428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	86.10%	2.53	-0.0694	-0.0422	0.1283	0.0000	0.1527	-0.0089	0.1605	0.0000	2.22	87.68%	2.53	-0.0737	-0.0449	0.1550	0.0000	0.1631	-0.0093	0.1902	0.0000	2.25	88.86%	2.53	-0.0780	-0.0472	0.1837	0.0000	0.1734	-0.0095	0.2224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	95.71%	2.40	-0.0232	-0.0263	0.0747	0.0000	0.1034	-0.0056	0.1229	0.0000	2.32	96.55%	2.40	-0.0234	-0.0281	0.0903	0.0000	0.1126	-0.0059	0.1455	0.0000	2.35	97.79%	2.40	-0.0235	-0.0295	0.1064	0.0000	0.1191	-0.0059	0.1665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	92.18%	2.93	-0.0340	-0.0793	0.2310	0.0000	0.2725	-0.0191	0.3711	0.0000	2.75	93.89%	2.93	-0.0341	-0.0852	0.2674	0.0000	0.2904	-0.0196	0.4189	0.0000	2.80	95.60%	2.93	-0.0341	-0.0895	0.3029	0.0000	0.3049	-0.0192	0.4649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	95.72%	2.69	-0.0599	-0.0279	0.0483	0.0000	0.0850	-0.0005	0.0451	0.0000	2.58	96.09%	2.69	-0.0633	-0.0301	0.0561	0.0000	0.0904	-0.0005	0.0525	0.0000	2.59	96.46%	2.69	-0.0668	-0.0318	0.0637	0.0000	0.0948	-0.0005	0.0594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.28	43.70%	2.93	-0.0153	-0.0213	0.0709	0.0000	0.0827	-0.0062	0.1109	0.0000	1.30	44.38%	2.93	-0.0162	-0.0228	0.0854	0.0000	0.0894	-0.0066	0.1293	0.0000	1.32	45.07%	2.93	-0.0172	-0.0240	0.1005	0.0000	0.0944	-0.0067	0.1470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0748	-0.0224	0.1848	0.4823	0.0722	0.0013	0.1612	17.6782	[redacted]			-0.0798	-0.0240	0.2476	0.4823	0.0784	0.0014	0.2236	17.6782	[redacted]			-0.0842	-0.0256	0.3161	0.4823	0.0810	0.0014	0.2887	6.78	6.79	7.16	7.31	7.34	7.38	7.42	7.49	7.56	7.63
11.36	95.01%	11.96	-0.3031	-0.1299	0.2665	0.0000	0.4144	-0.0039	0.2440	3.7804	11.43	95.59%	11.96	-0.3199	-0.1404	0.3309	0.0000	0.4414	-0.0044	0.3076	3.7804	11.50	96.18%	11.96	-0.3360	-0.1484	0.3963	0.0000	0.4631	-0.0045	0.3704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.13	118.17%	11.96	-0.1669	-0.1662	0.6578	2.9911	0.6386	-0.0325	0.9309	4.0840	14.36	120.10%	11.96	-0.1744	-0.1778	0.8371	2.9911	0.6914	-0.0347	1.1417	4.0840	14.58	121.94%	11.96	-0.1816	-0.1874	1.0237	2.9911	0.7299	-0.0352	1.3494	0.00	0.00	0.26	1.44	1.57	1.74	1.91	2.17	2.40	2.62
11.63	97.27%	11.96	-0.2226	-0.1650	0.3534	1.9763	0.5495	-0.0093	0.5062	1.9763	11.76	98.35%	11.96	-0.2226	-0.1721	0.4735	1.9763	0.5737	-0.0094	0.6431	1.9763	11.91	99.61%	11.96	-0.2226	-0.1779	0.5903	1.9763	0.6009	-0.0086	0.7821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.06	276.49%	11.96	-0.1770	-0.0886	0.2874	18.3415	0.2616	-0.0074	0.2760	25.9991	33.15	277.24%	11.96	-0.1881	-0.0962	0.3770	18.3415	0.2792	-0.0080	0.3637	25.9991	33.24	278.00%	11.96	-0.1988	-0.1021	0.4667	18.3415	0.2928	-0.0083	0.4502	4.07	12.84	16.22	19.30	19.85	20.93	20.99	21.10	21.19	21.28
14.30	119.60%	11.96	-0.3561	-0.1752	0.3594	0.0000	0.5657	-0.0122	0.3816	0.0000	14.38	120.26%	11.96	-0.3735	-0.1874	0.4252	0.0000	0.6076	-0.0130	0.4589	0.0000	14.46	120.93%	11.96	-0.3901	-0.1969	0.4944	0.0000	0.6416	-0.0133	0.5357	1.94	1.92	1.92	2.00	2.08	2.17	2.26	2.34	2.42	2.50
6.76	56.54%	11.96	-0.0136	-0.0039	0.0733	0.0000	0.0122	0.0009	0.0689	1.8765	6.79	56.79%	11.96	-0.0146	-0.0042	0.0997	0.0000	0.0131	0.0010	0.0949	1.8765	6.82	57.04%	11.96	-0.0157	-0.0043	0.1275	0.0000	0.0139	0.0010	0.1224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1074	-0.0700	0.2060	3.9763	0.2301	-0.0078	0.2508	8.0247	[redacted]			-0.1103	-0.0745	0.2594	5.3017	0.2504	-0.0084	0.3165	9.3501	[redacted]			-0.1131	-0.0782	0.3151	6.6272	0.2652	-0.0086	0.3805	0.00	0.00	0.00	0.00	0.00	0.11	1.61	3.12	4.63	6.13
13.28	111.06%	11.96	-0.2169	-0.1337	0.3376	1.0054	0.4806	-0.0143	0.4533	1.0054	13.37	111.82%	11.96	-0.2306	-0.1427	0.4101	1.0054	0.5195	-0.0149	0.5414	1.0054	13.46	112.57%	11.96	-0.2437	-0.1504	0.4867	1.0054	0.5483	-0.0154	0.6255	0.00	0.85	0.93	0.99	1.06	1.14	1.21	1.32	1.41	1.50
[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	8.3270	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	5.07	7.16	8.21	8.21	8.21	8.21	8.21	8.21	8.21	8.21
18.91	158.15%	11.96	-0.1359	-0.1909	0.5441	0.0000	0.6219	-0.0430	0.7961	12.4879	19.05	159.32%	11.96	-0.1393	-0.2072	0.6527	0.0000	0.6625	-0.0445	0.9241	12.4879	19.18	160.41%	11.96	-0.1425	-0.2197	0.7608	0.0000	0.6939	-0.0439	1.0484	0.88	1.57	2.57	3.47	4.98	6.62	6.78	6.95	7.09	7.22
14.56	121.77%	11.96	-0.1018	-0.1424	0.3620	4.3293	0.5536	-0.0162	0.6552	5.5075	14.65	122.52%	11.96	-0.1084	-0.1524	0.4239	4.3293	0.5991	-0.0165	0.7457	5.5075	14.74	123.28%	11.96	-0.1146	-0.1607	0.4867	4.3293	0.6322	-0.0164	0.8272	0.00	0.00	0.00	0.72	1.57	2.39	2.49	2.60	2.69	2.78
6.67	55.78%	11.96	-0.1132	-0.1073	0.2466	0.0000	0.3611	-0.0079	0.3792	0.0000	6.75	56.45%	11.96	-0.1173	-0.1142	0.2907	0.0000	0.3927	-0.0082	0.4436	0.0000	6.81	56.95%	11.96	-0.1212	-0.1200	0.3349	0.0000	0.4157	-0.0081	0.5012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.63	139.08%	11.96	-0.1006	-0.1003	0.2420	7.0688	0.3940	-0.0143	0.4208	7.0688	16.68	139.50%	11.96	-0.1024	-0.1095	0.2837	7.0688	0.4168	-0.0148	0.4738	7.0688	16.74	140.00%	11.96	-0.1042	-0.1165	0.3246	7.0688	0.4344	-0.0143	0.5240	0.00	0.00	0.00	0.00	0.56	2.11	3.79	4.67	4.72	4.78
7.86	65.74%	11.96	-0.2030	-0.1047	0.2029	0.0000	0.3137	-0.0036	0.2053	0.0000	7.90	66.07%	11.96	-0.2160	-0.1128	0.2399	0.0000	0.3324	-0.0039	0.2396	0.0000	7.94	66.40%	11.96	-0.2282	-0.1192	0.2770	0.0000	0.3481	-0.0040	0.2736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.1683	-0.1213	0.2973	1.1626	0.3956	-0.0121	0.3912	1.1626	8.79	73.51%	11.96	-0.1764	-0.1311	0.3577	1.1626	0.4211	-0.0127	0.4587	1.1626	8.86	74.10%	11.96	-0.1842	-0.1384	0.4182	1.1626	0.4414	-0.0127	0.5243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.02%	11.96	-0.2130	-0.1079	0.2107	0.0000	0.3307	-0.0048	0.2157	0.0000	9.01	75.35%	11.96	-0.2267	-0.1166	0.2476	0.0000	0.3515	-0.0052	0.2507	0.0000	9.05	75.69%	11.96	-0.2397	-0.1230	0.2849	0.0000	0.3684	-0.0053	0.2853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.3468	-0.1815	0.3506	0.0000	0.5778	-0.0089	0.3913	0.0000	9.84	82.29%	11.96	-0.3690	-0.1957	0.4129	0.0000	0.6144	-0.0096	0.4530	0.0000	9.90	82.80%	11.96	-0.3901	-0.2065	0.4755	0.0000	0.6438	-0.0099	0.5128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	65.74%	11.96	-0.1978	-0.1178	0.3180	0.0000	0.3662	-0.0128	0.3557	0.0000	7.95	66.49%	11.96	-0.2085	-0.1246	0.3932	0.0000	0.3930	-0.0134	0.4395	0.0000	8.05	67.32%	11.96	-0.2187	-0.1304	0.4706	0.0000	0.4192	-0.0137	0.5268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.0985	-0.0957	0.2322	0.0000	0.3158	-0.0118	0.3420	0.0000	8.49	71.00%	11.96	-0.1047	-0.1033	0.2748	0.0000	0.3356	-0.0121	0.3904	0.0000	8.55	71.51%	11.96	-0.1107	-0.1090	0.3170	0.0000	0.3515	-0.0120	0.4367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.97%	11.96	-0.1200	-0.0777	0.1785	0.0000	0.2810	-0.0063	0.2555	0.0000	10.20	85.31%	11.96	-0.1275	-0.0826	0.2118	0.0000	0.3002	-0.0066	0.2953	0.0000	10.25	85.72%	11.96	-0.1347	-0.0868	0.2460	0.0000	0.3190	-0.0068	0.3367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.64%	11.96	-0.2840	-0.1633	0.3737	0.2075	0.5262	-0.0130	0.4396	0.2075	10.34	86.48%	11.96	-0.2993	-0.1730	0.4468	0.2075	0.5646	-0.0136	0.5255	0.2075	10.43	87.23%	11.96	-0.3138	-0.1814	0.5217	0.2075	0.6023	-0.0139	0.6149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.86%	11.96	-0.2392	-0.2410	0.6355	0.0000	0.7943	-0.0348	0.9149	0.0000	9.37	78.36%	11.96	-0.2434	-0.2600	0.7637	0.0000	0.8480	-0.0362	1.0721	0.0000	9.54	79.79%	11.96	-0.2474	-0.2741	0.8902	0.0000	0.8911	-0.0353	1.2244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	77.95%	11.96	-0.1463	-0.0965	0.2057	0.0000	0.3003	-0.0069	0.2564	0.0000	9.36	78.28%	11.96	-0.1527	-0.1041	0.2423	0.0000	0.3192	-0.0072	0.2974	0.0000	9.40	78.62%	11.96	-0.1590	-0.1098	0.2787	0.0000	0.3344	-0.0071	0.3372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1539	-0.0782	0.2410	0.0000	0.2688	-0.0091	0.2686	0.0000	[redacted]			-0.1612	-0.0828	0.3045	0.0000	0.2872	-0.0097	0.3380	0.0000	[redacted]			-0.1681	-0.0868	0.3703	0.0000	0.3053	-0.0100	0.4106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.36%	11.96	-0.0391	-0.1413	0.4078	0.2973	0.5063	-0.0556	0.6781	0.8118	9.34	78.11%	11.96	-0.0416	-0.1526	0.4720	0.2973	0.5382	-0.0570	0.7591	0.8118	9.42	78.78%	11.96	-0.0440	-0.1610	0.5367	0.2973	0.5639	-0.0567	0.8389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1239	-0.0343	0.0924	0.0000	0.0974	0.0070	0.0386	1.9639	[redacted]			-0.1292	-0.0364	0.1135	0.0000	0.1035	0.0075	0.0590	1.9639	[redacted]			-0.1344	-0.0380	0.1351	0.0000	0.1078	0.0073	0.0779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	52.88%	2.29	-0.0091	-0.0158	0.0399	0.0000	0.0643	-0.0022	0.0771	0.0000	1.22	53.32%	2.29	-0.0092	-0.0169	0.0457	0.0000	0.0699	-0.0023	0.0873	0.0000	1.23	53.76%	2.29	-0.0093	-0.0178	0.0513	0.0000	0.0739	-0.0022	0.0959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.61	76.90%	3.39	-0.0101	-0.0352	0.0979	0.0000	0.1217	-0.0120	0.1623	0.0000	2.63	77.49%	3.39	-0.0108	-0.0380	0.1111	0.0000	0.1296	-0.0121	0.1798	0.0000	2.65	78.08%	3.39	-0.0114	-0.0401	0.1239	0.0000	0.1356	-0.0119	0.1961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0434	0.1336	0.0000	0.1639	-0.0180	0.2268	0.0000	[redacted]			-0.0094	-0.0464	0.1537	0.0000	0.1795	-0.0184	0.2590	0.0000	[redacted]			-0.0096	-0.0489	0.1739	0.0000	0.1905	-0.0183	0.2876	0.71	0.74	0.77	0.80	0.83	0.87	0.91	0.95	0.98	1.01
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	61.80%	2.14	-0.0043	-0.0151	0.0463	0.0000	0.0523	-0.0060	0.0731	0.0000	1.33	62.27%	2.14	-0.0046	-0.0163	0.0541	0.0000	0.0556	-0.0061	0.0827	0.0000	1.34	62.73%	2.14	-0.0049	-0.0172	0.0619	0.0000	0.0582	-0.0061	0.0920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	104.60%	2.30	-0.0184	-0.0279	0.0686	0.0000	0.1097	-0.0036	0.1284	0.0000	2.43	105.47%	2.30	-0.0195	-0.0301	0.0788	0.0000	0.1157	-0.0037	0.1412	0.0000	2.44	105.90%	2.30	-0.0206	-0.0315	0.0888	0.0000	0.1216	-0.0037	0.1546	0.00	0.00	0.01	0.03	0.05	0.08	0.10	0.11	0.13	0.14
[redacted]			-0.1074	-0.2365	1.3949	0.0000	2.7996	0.0037	3.8543	0.0000	[redacted]			-0.1208	-0.2557	1.5411	0.0000	3.0914	0.0080	4.2640	0.0000	[redacted]			-0.1335	-0.2705	1.6935	0.0000	3.2755	0.0084	4.5733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
			-0.1587	-0.2752	1.8992	0.0000	1.2377	-0.0507	2.6523	0.0000				-0.1587	-0.2888	2.2333	0.0000	1.3076	-0.0507	3.0427	0.0000				-0.1587	-0.2987	2.5521	0.0000	1.3506	-0.0498	3.3954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.4572	-0.3914	0.9673	0.0000	1.3058	-0.0672	1.3573	0.0000				-0.4640	-0.4209	1.1453	0.0000	1.3805	-0.0709	1.5701	0.0000				-0.4705	-0.4441	1.3216	0.0000	1.4419	-0.0703	1.7786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.49	55.74%	6.26	-0.0814	-0.0760	0.1677	0.0000	0.2420	-0.0083	0.2440	0.0000	3.52	56.22%	6.26	-0.0867	-0.0822	0.1913	0.0000	0.2571	-0.0083	0.2712	0.0000	3.54	56.54%	6.26	-0.0915	-0.0867	0.2142	0.0000	0.2693	-0.0082	0.2970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0130	-0.0481	0.1291	0.0000	0.1590	-0.0163	0.2107	0.0000	[redacted]			-0.0138	-0.0520	0.1473	0.0000	0.1689	-0.0165	0.2339	0.0000	[redacted]			-0.0146	-0.0549	0.1651	0.0000	0.1770	-0.0163	0.2563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	86.25%	12.77	-0.0414	-0.1431	0.4278	0.0000	0.4786	-0.0606	0.6612	0.0000	11.10	86.96%	12.77	-0.0441	-0.1538	0.4956	0.0000	0.5078	-0.0623	0.7432	0.0000	11.19	87.66%	12.77	-0.0466	-0.1626	0.5642	0.0000	0.5311	-0.0622	0.8240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.36	33.14%	16.18	0.0000	-0.0386	0.1725	1.0370	0.2825	-0.0182	0.3981	1.6341	5.41	33.44%	16.18	0.0000	-0.0418	0.2002	1.0370	0.2988	-0.0188	0.4385	1.6341	5.45	33.69%	16.18	0.0000	-0.0438	0.2278	1.0370	0.3132	-0.0189	0.4783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.22	81.73%	16.18	-0.3059	-0.1099	0.2434	0.0000	0.3406	-0.0041	0.1641	0.0000	13.27	82.04%	16.18	-0.3253	-0.1185	0.2928	0.0000	0.3624	-0.0044	0.2072	0.0000	13.32	82.34%	16.18	-0.3435	-0.1250	0.3473	0.0000	0.3800	-0.0045	0.2543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.39	76.59%	16.18	-0.1848	-0.0900	0.2671	0.0000	0.2908	-0.0150	0.2681	0.0000	12.46	77.03%	16.18	-0.1939	-0.0960	0.3237	0.0000	0.3162	-0.0159	0.3341	0.0000	12.53	77.46%	16.18	-0.2025	-0.1010	0.3835	0.0000	0.3350	-0.0167	0.3984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	38.45%	16.18	-0.0129	-0.0440	0.1651	0.0000	0.2239	-0.0183	0.3137	0.0000	6.27	38.76%	16.18	-0.0137	-0.0475	0.1972	0.0000	0.2372	-0.0193	0.3539	0.0000	6.31	39.01%	16.18	-0.0145	-0.0504	0.2306	0.0000	0.2474	-0.0196	0.3935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.28	40.80%	12.94	-0.0871	-0.0744	0.1776	0.0000	0.2755	-0.0084	0.2832	0.0000	5.33	41.19%	12.94	-0.0904	-0.0795	0.2096	0.0000	0.2988	-0.0089	0.3295	0.0000	5.37	41.50%	12.94	-0.0935	-0.0838	0.2416	0.0000	0.3157	-0.0090	0.3710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0260	-0.0103	0.0188	0.0000	0.0346	-0.0001	0.0169	0.0000	[redacted]			-0.0278	-0.0109	0.0221	0.0000	0.0369	-0.0001	0.0201	0.0000	[redacted]			-0.0296	-0.0115	0.0255	0.0000	0.0392	-0.0001	0.0236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.74	49.76%	1.49	-0.0128	-0.0101	0.0259	0.0000	0.0322	-0.0017	0.0335	0.0000	0.75	50.44%	1.49	-0.0138	-0.0109	0.0303	0.0000	0.0342	-0.0018	0.0380	0.0000	0.75	50.44%	1.49	-0.0144	-0.0115	0.0347	0.0000	0.0358	-0.0018	0.0428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	73.52%	2.26	-0.0292	-0.0311	0.2005	0.0000	0.1455	-0.0035	0.2821	0.0000	1.70	75.29%	2.26	-0.0292	-0.0325	0.2351	0.0000	0.1534	-0.0036	0.3232	0.0000	1.74	77.06%	2.26	-0.0292	-0.0336	0.2683	0.0000	0.1606	-0.0034	0.3626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.51	205.74%	1.22	-0.0334	-0.0476	0.3299	0.0000	0.1339	-0.0043	0.3785	0.0000	2.57	210.66%	1.22	-0.0334	-0.0497	0.3868	0.0000	0.1444	-0.0043	0.4437	0.0000	2.64	216.39%	1.22	-0.0334	-0.0514	0.4414	0.0000	0.1521	-0.0041	0.5045	0.89	0.90	0.94	1.01	1.08	1.14	1.21	1.29	1.35	1.42
2.40	125.85%	1.91	-0.0750	-0.0596	0.3088	0.0000	0.1698	-0.0033	0.3407	0.0000	2.48	130.05%	1.91	-0.0750	-0.0629	0.3846	0.0000	0.1755	-0.0032	0.4190	0.0000	2.56	134.24%	1.91	-0.0750	-0.0653	0.4530	0.0000	0.1812	-0.0031	0.4909	0.15	0.16	0.17	0.19	0.24	0.32	0.40	0.49	0.57	0.65
2.84	107.62%	2.64	0.0000	-0.0405	0.4499	0.3764	0.1468	-0.0083	0.5479	0.3764	2.95	111.78%	2.64	0.0000	-0.0433	0.5356	0.3764	0.1566	-0.0084	0.6405	0.3764	3.06	115.95%	2.64	0.0000	-0.0456	0.6300	0.3764	0.1655	-0.0081	0.7417	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.20	0.31	0.42
8.31	69.50%	11.96	-0.1446	-0.0909	0.2015	0.0000	0.3285	-0.0069	0.2875	0.0000	8.36	69.92%	11.96	-0.1537	-0.0966	0.2368	0.0000	0.3509	-0.0073	0.3302	0.0000	8.40	70.25%	11.96	-0.1625	-0.1015	0.2729	0.0000	0.3729	-0.0074	0.3744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.49	45.91%	11.96	-0.1308	-0.0523	0.1412	0.0000	0.1757	-0.0024	0.1313	0.0000	5.52	46.17%	11.96	-0.1392	-0.0556	0.1717	0.0000	0.1873	-0.0026	0.1617	0.0000	5.55	46.42%	11.96	-0.1470	-0.0583	0.2054	0.0000	0.1994	-0.0027	0.1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	68.41%	11.96	-0.2666	-0.1225	0.2675	0.0000	0.4186	-0.0081	0.2890	0.0000	8.25	69.00%	11.96	-0.2790	-0.1302	0.3200	0.0000	0.4491	-0.0087	0.3512	0.0000	8.31	69.50%	11.96	-0.2909	-0.1369	0.3749	0.0000	0.4790	-0.0090	0.4171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.70	47.67%	11.96	-0.0818	-0.0517	0.1170	0.0000	0.1870	-0.0044	0.1660	0.0000	5.72	47.84%	11.96	-0.0871	-0.0550	0.1375	0.0000	0.1998	-0.0046	0.1906	0.0000	5.75	48.09%	11.96	-0.0920	-0.0577	0.1586	0.0000	0.2123	-0.0047	0.2164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2908	-0.1833	0.4020	0.0000	0.6624	-0.0148	0.5756	0.0726	[redacted]			-0.3093	-0.1948	0.4706	0.0000	0.7076	-0.0155	0.6587	0.0726	[redacted]			-0.3270	-0.2046	0.5410	0.0000	0.7519	-0.0158	0.7456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.14	68.08%	11.96	-0.1883	-0.1280	0.2643	0.0000	0.4602	-0.0068	0.4014	0.0000	8.20	68.58%	11.96	-0.1934	-0.1376	0.3123	0.0000	0.4866	-0.0072	0.4607	0.0000	8.27	69.16%	11.96	-0.1981	-0.1438	0.3586	0.0000	0.5130	-0.0072	0.5225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1448	-0.0915	0.2678	0.3239	0.3309	-0.0169	0.3454	0.3239	[redacted]			-0.1540	-0.0973	0.3228	0.3239	0.3535	-0.0177	0.4073	0.3239	[redacted]			-0.1628	-0.1022	0.3813	0.3239	0.3757	-0.0181	0.4738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.7750	-0.3247	1.2117	0.0000	1.0913	-0.0285	1.1748	8.0251				-0.8246	-0.3461	1.5064	0.0000	1.1817	-0.0310	1.4863	8.0251				-0.8713	-0.3645	1.8443	0.0000	1.2473	-0.0319	1.8239	0.00	0.00	1.27	3.26	3.96	4.27	4.62	4.92	5.24	5.59
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0015	0.0000	0.0002	0.0000	0.0017	0.0000				0.0000	-0.0001	0.0019	0.0000	0.0002	0.0000	0.0021	0.0000				0.0000	-0.0001	0.0024	0.0000	0.0002	0.0001	0.0026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0015	0.0000	0.0002	0.0000	0.0017	0.0000				0.0000	-0.0001	0.0019	0.0000	0.0002	0.0000	0.0021	0.0000				0.0000	-0.0001	0.0024	0.0000	0.0002	0.0001	0.0026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.91	107.97%	11.96	-0.1078	-0.1076	0.2384	3.1731	0.4134	-0.0077	0.4288	4.5178	12.98	108.56%	11.96	-0.1114	-0.1149	0.2768	3.1731	0.4467	-0.0080	0.4890	4.5178	13.03	108.97%	11.96	-0.1149	-0.1210	0.3145	3.1731	0.4709	-0.0080	0.5415	0.00	0.00	0.00	0.00	0.03	0.81	0.88	0.95	1.02	1.07
13.57	113.49%	11.96	-0.2453	-0.1354	0.2373	1.5902	0.4311	-0.0042	0.2835	1.5902	13.61	113.82%	11.96	-0.2611	-0.1460	0.2749	1.5902	0.4584	-0.0045	0.3217	1.5902	13.65	114.16%	11.96	-0.2759	-0.1540	0.3123	1.5902	0.4802	-0.0046	0.3581	0.00	0.00	0.63	1.42	1.46	1.50	1.56	1.61	1.65	1.69
6.25	52.27%	11.96	-0.1199	-0.0796	0.1476	0.0000	0.2986	-0.0019	0.2447	0.0000	6.28	52.52%	11.96	-0.1277	-0.0856	0.1688	0.0000	0.3200	-0.0020	0.2735	0.0000	6.31	52.77%	11.96	-0.1349	-0.0911	0.1895	0.0000	0.3341	-0.0021	0.2954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1420	-0.0899	0.1772	0.0000	0.3069	-0.0052	0.2470	0.0000	[redacted]			-0.1500	-0.0957	0.2066	0.0000	0.3319	-0.0054	0.2874	0.0000	[redacted]			-0.1575	-0.1006	0.2364	0.0000	0.3503	-0.0056	0.3230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1628	-0.1065	0.2439	0.0000	0.3301	-0.0106	0.2941	0.0000				-0.1690	-0.1150	0.2905	0.0000	0.3509	-0.0112	0.3463	0.0000				-0.1750	-0.1212	0.3377	0.0000	0.3676	-0.0112	0.3979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0998	-0.0604	0.1632	1.4743	0.2097	-0.0079	0.2048	1.4743				-0.1018	-0.0646	0.2036	1.4743	0.2258	-0.0086	0.2544	1.4743				-0.1037	-0.0684	0.2449	1.4743	0.2358	-0.0088	0.2999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.14	93.17%	11.96	-0.0544	-0.0983	0.2446	1.1838	0.3822	-0.0131	0.4609	1.1838	11.20	93.67%	11.96	-0.0579	-0.1052	0.2817	1.1838	0.4136	-0.0135	0.5186	1.1838	11.26	94.17%	11.96	-0.0612	-0.1109	0.3182	1.1838	0.4364	-0.0135	0.5690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.22	127.29%	11.96	-0.1346	-0.2023	0.5322	0.0000	0.7791	-0.0277	0.9467	1.6114	15.37	128.54%	11.96	-0.1417	-0.2164	0.6260	0.0000	0.8432	-0.0290	1.0820	1.6114	15.50	129.63%	11.96	-0.1485	-0.2281	0.7207	0.0000	0.8899	-0.0291	1.2048	2.26	2.35	2.51	2.67	2.81	2.95	3.10	3.26	3.41	3.54
15.51	129.71%	11.96	-0.4012	-0.2216	0.3905	0.0000	0.7057	-0.0076	0.4658	2.0159	15.58	130.30%	11.96	-0.4268	-0.2390	0.4516	0.0000	0.7504	-0.0081	0.5281	2.0159	15.64	130.80%	11.96	-0.4510	-0.2521	0.5125	0.0000	0.7862	-0.0083	0.5872	2.11	2.69	3.18	3.24	3.31	3.38	3.48	3.55	3.62	3.68
[redacted]			-0.1550	-0.1054	0.2270	3.6877	0.3789	-0.0081	0.3374	7.0162	[redacted]			-0.1649	-0.1125	0.2662	3.6877	0.4096	-0.0085	0.3900	7.0162	[redacted]			-0.1742	-0.1186	0.3061	3.6877	0.4323	-0.0088	0.4369	0.00	0.00	0.96	1.30	1.35	1.40	1.45	1.51	1.57	1.62
			-0.1173	-0.0797	0.1874	0.5062	0.2867	-0.0080	0.2690	0.5062				-0.1248	-0.0852	0.2227	0.5062	0.3100	-0.0084	0.3143	0.5062				-0.1318	-0.0897	0.2591	0.5062	0.3271	-0.0087	0.3560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.03%	11.96	-0.1831	-0.1148	0.1972	0.0000	0.3860	-0.0022	0.2831	0.0000	9.26	77.44%	11.96	-0.1934	-0.1223	0.2255	0.0000	0.4183	-0.0023	0.3257	0.0000	9.30	77.78%	11.96	-0.2033	-0.1286	0.2530	0.0000	0.4420	-0.0023	0.3608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	69.75%	11.96	-0.0684	-0.0891	0.2315	0.0000	0.3392	-0.0135	0.3996	0.0000	8.40	70.25%	11.96	-0.0715	-0.0953	0.2720	0.0000	0.3672	-0.0143	0.4581	0.0000	8.46	70.75%	11.96	-0.0744	-0.1004	0.3128	0.0000	0.3876	-0.0144	0.5111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1527	-0.0837	0.3602	0.0000	0.2471	-0.0261	0.3448	0.0000	[redacted]			-0.1625	-0.0909	0.4514	0.0000	0.2637	-0.0284	0.4333	0.0000	[redacted]			-0.1716	-0.0964	0.5496	0.0000	0.2765	-0.0294	0.5286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.70%	11.96	-0.1654	-0.1125	0.2221	0.0000	0.4045	-0.0055	0.3432	0.8683	9.58	80.12%	11.96	-0.1760	-0.1202	0.2577	0.0000	0.4373	-0.0057	0.3931	0.8683	9.63	80.54%	11.96	-0.1861	-0.1266	0.2933	0.0000	0.4615	-0.0059	0.4362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.96	91.66%	11.96	-0.0408	-0.1474	0.4378	0.2793	0.4870	-0.0623	0.6743	0.2793	11.06	92.50%	11.96	-0.0434	-0.1603	0.5084	0.2793	0.5192	-0.0640	0.7599	0.2793	11.15	93.25%	11.96	-0.0459	-0.1702	0.5804	0.2793	0.5439	-0.0639	0.8444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0078	0.0284	0.8047	0.0280	-0.0042	0.0444	0.8047	[redacted]			-0.0001	-0.0084	0.0328	0.8047	0.0299	-0.0043	0.0499	0.8047	[redacted]			-0.0001	-0.0088	0.0373	0.8047	0.0313	-0.0043	0.0554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.33	153.30%	11.96	-0.1963	-0.1081	0.2909	0.0000	0.3830	-0.0079	0.3616	15.1106	18.43	154.14%	11.96	-0.2074	-0.1154	0.3718	0.0000	0.4142	-0.0084	0.4548	15.1106	18.54	155.06%	11.96	-0.2180	-0.1216	0.4617	0.0000	0.4372	-0.0087	0.5507	1.47	3.67	6.03	6.08	6.13	6.20	6.27	6.37	6.47	6.58
13.88	116.08%	11.96	-0.4311	-0.1797	0.4529	0.0000	0.6111	-0.0046	0.4487	0.6816	14.03	117.34%	11.96	-0.4497	-0.1919	0.5719	0.0000	0.6634	-0.0053	0.5885	0.6816	14.18	118.59%	11.96	-0.4771	-0.2020	0.7280	0.0000	0.6997	-0.0054	0.7431	1.41	1.42	1.48	1.53	1.59	1.67	1.76	1.92	2.07	2.22
10.51	87.90%	11.96	-0.2950	-0.2621	0.6275	0.0000	1.0341	-0.0234	1.0810	2.1623	10.71	89.57%	11.96	-0.2962	-0.2804	0.7550	0.0000	1.1132	-0.0249	1.2667	2.1623	10.88	90.99%	11.96	-0.2973	-0.2971	0.8805	0.0000	1.1614	-0.0239	1.4236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.27	144.43%	11.96	-0.2869	-0.0887	0.3736	0.2057	0.2771	0.0021	0.2772	9.5665	17.40	145.52%	11.96	-0.3052	-0.0944	0.4939	0.2057	0.3025	0.0023	0.3991	9.5665	17.57	146.94%	11.96	-0.3224	-0.0994	0.6466	0.2057	0.3221	0.0023	0.5493	4.76	4.98	5.00	5.01	5.05	5.11	5.18	5.31	5.44	5.61
[redacted]			-0.0205	-0.0051	0.0620	9.3404	0.0116	0.0010	0.0490	14.0758	[redacted]			-0.0219	-0.0055	0.0796	9.3404	0.0121	0.0010	0.0653	14.0758	[redacted]			-0.0233	-0.0059	0.1002	9.3404	0.0127	0.0011	0.0848	0.50	6.95	10.63	10.63	10.64	10.65	10.67	10.69	10.71	10.73
12.93	118.72%	10.89	-0.0759	-0.0198	0.2546	0.6430	0.0571	0.0034	0.2194	1.0327	13.04	119.73%	10.89	-0.0808	-0.0211	0.3534	0.6430	0.0630	0.0036	0.3182	1.0327	13.18	121.02%	10.89	-0.0851	-0.0222	0.4869	0.6430	0.0679	0.0037	0.4512	1.79	1.79	1.79	1.79	1.82	1.87	1.93	2.04	2.15	2.29
10.91	91.24%	11.96	-0.2810	-0.1536	0.3841	0.2016	0.4843	-0.0153	0.4185	3.6865	11.03	92.25%	11.96	-0.2872	-0.1622	0.4707	0.2016	0.5194	-0.0167	0.5240	3.6865	11.15	93.25%	11.96	-0.2872	-0.1687	0.5647	0.2016	0.5563	-0.0168	0.6483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.14	134.98%	11.96	-0.0450	-0.0094	0.0859	10.4525	0.0193	0.0007	0.0514	17.9985	16.16	135.15%	11.96	-0.0479	-0.0102	0.1082	10.4525	0.0202	0.0007	0.0710	17.9985	16.18	135.32%	11.96	-0.0508	-0.0107	0.1339	10.4525	0.0208	0.0007	0.0939	0.00	0.00	4.12	4.11	4.13	4.14	4.16	4.18	4.20	4.22
[redacted]			-0.0223	-0.0077	0.0863	27.6759	0.0220	0.0032	0.0814	40.2482	[redacted]			-0.0236	-0.0084	0.1085	27.6759	0.0228	0.0034	0.1027	40.2482	[redacted]			-0.0250	-0.0088	0.1342	27.6759	0.0236	0.0035	0.1275	7.24	16.10	23.81	31.52	31.53	31.55	31.58	31.60	31.62	31.65
8.28	122.07%	6.78	-0.2769	-0.1007	0.1705	0.0000	0.2941	-0.0017	0.0852	0.0000	8.30	122.36%	6.78	-0.2948	-0.1085	0.2004	0.0000	0.3120	-0.0019	0.1072	0.0000	8.33	122.81%	6.78	-0.3116	-0.1147	0.2321	0.0000	0.3264	-0.0019	0.1303	1.40	1.40	1.40	1.41	1.43	1.45	1.48	1.50	1.52	1.55
[redacted]			-0.1291	-0.0486	0.2101	0.0000	0.1631	-0.0067	0.1888	0.8473	[redacted]			-0.1373	-0.0518	0.2774	0.0000	0.1767	-0.0071	0.2579	0.8473	[redacted]			-0.1451	-0.0545	0.3585	0.0000	0.1865	-0.0073	0.3382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.82	83.72%	14.12	-0.3933	-0.2196	0.7566	0.0000	0.6872	-0.0272	0.8037	0.8959	12.07	85.49%	14.12	-0.4107	-0.2373	0.9859	0.0000	0.7307	-0.0288	1.0398	0.8959	12.33	87.34%	14.12	-0.4274	-0.2504	1.2178	0.0000	0.7656	-0.0292	1.2764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0706	-0.0189	0.2487	0.0000	0.0417	0.0049	0.2058	1.9675	[redacted]			-0.0749	-0.0202	0.3233	0.0000	0.0447	0.0053	0.2782	1.9675	[redacted]			-0.0792	-0.0215	0.4130	0.0000	0.0464	0.0054	0.3641	2.17	2.17	2.17	2.16	2.21	2.26	2.32	2.40	2.48	2.57
8.53	60.42%	14.12	-0.3179	-0.0742	0.3189	0.0000	0.1891	0.0394	0.1553	0.0000	8.63	61.13%	14.12	-0.3380	-0.0801	0.4297	0.0000	0.2004	0.0400	0.2521	0.0000	8.74	61.91%	14.12	-0.3574	-0.0844	0.5478	0.0000	0.2070	0.0394	0.3524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.49	83.40%	16.18	-0.3407	-0.0937	0.6844	4.3875	0.2729	0.0031	0.5261	6.3509	15.22	94.09%	16.18	-0.3624	-0.1012	0.9328	5.7659	0.2910	0.0032	0.7634	7.8593	17.13	105.90%	16.18	-0.3798	-0.1062	1.2212	7.2743	0.3106	0.0033	1.0491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
12.17	75.23%	16.18	-0.0577	-0.0218	0.2856	0.0000	0.0732	-0.0044	0.2749	0.0000	12.29	75.98%	16.18	-0.0622	-0.0231	0.4027	0.0000	0.0793	-0.0042	0.3925	0.0000	12.46	77.03%	16.18	-0.0662	-0.0243	0.5580	0.0000	0.0840	-0.0042	0.5473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0153	-0.0038	0.1021	0.0000	0.0093	0.0015	0.0937	0.0000	[redacted]			-0.0164	-0.0041	0.1442	0.0000	0.0097	0.0016	0.1351	0.0000	[redacted]			-0.0174	-0.0043	0.1831	0.0000	0.0102	0.0017	0.1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	59.81%	13.68	-0.0036	-0.0294	0.1464	0.0000	0.1155	-0.0227	0.2061	0.9245	8.23	60.18%	13.68	-0.0038	-0.0318	0.1874	0.0000	0.1234	-0.0240	0.2512	0.9245	8.28	60.54%	13.68	-0.0041	-0.0334	0.2304	0.0000	0.1284	-0.0244	0.2969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0273	-0.0125	0.0800	0.0000	0.0377	-0.0057	0.0722	0.0000	[redacted]			-0.0289	-0.0134	0.1057	0.0000	0.0403	-0.0060	0.0977	0.0000	[redacted]			-0.0306	-0.0142	0.1342	0.0000	0.0423	-0.0062	0.1255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0837	-0.0323	0.2122	0.0000	0.1013	-0.0038	0.1936	0.0000				-0.0892	-0.0345	0.2887	0.0000	0.1087	-0.0042	0.2696	0.0000				-0.0942	-0.0366	0.3823	0.0000	0.1140	-0.0043	0.3612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	57.50%	10.44	0.0000	-0.0953	0.2268	0.0000	0.3033	-0.0125	0.4223	0.0000	6.04	57.88%	10.44	0.0000	-0.1030	0.2626	0.0000	0.3223	-0.0127	0.4691	0.0000	6.09	58.36%	10.44	0.0000	-0.1087	0.2983	0.0000	0.3376	-0.0127	0.5144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.86	71.72%	9.57	0.0000	-0.0906	0.2372	0.0000	0.2896	-0.0224	0.4137	0.0000	6.91	72.24%	9.57	0.0000	-0.0975	0.2753	0.0000	0.3067	-0.0230	0.4614	0.0000	6.96	72.77%	9.57	0.0000	-0.1024	0.3124	0.0000	0.3231	-0.0226	0.5105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.23	50.12%	10.44	0.0000	-0.1047	0.2890	0.0000	0.3501	-0.0427	0.4916	0.0000	5.28	50.60%	10.44	0.0000	-0.1126	0.3315	0.0000	0.3697	-0.0432	0.5454	0.0000	5.34	51.17%	10.44	0.0000	-0.1182	0.3728	0.0000	0.3884	-0.0426	0.6003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[1]	2027[2]	2028[3]	2029[4]	2030[5]	2031[6]	2032[7]	2033[8]	2034[9]	2035[10]	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6.05%	6.46%	6.97%	7.38%	7.97%	8.64%	9.33%	10.14%	10.98%	11.57%	
2.03%	2.28%	2.62%	8.56%	14.74%	21.02%	27.29%	27.96%	28.54%	29.13%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2.22%	14.32%	20.73%	29.40%	32.38%	35.53%	38.68%	39.62%	40.39%	41.15%	
30.05%	122.95%	159.53%	196.48%	221.49%	221.82%	222.15%	222.74%	223.41%	224.08%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	3.20%	7.72%	12.32%	16.84%	17.84%	18.68%	19.43%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	6.89%	8.43%	10.04%	14.31%	18.57%	21.54%	24.51%	24.88%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	2.20%	12.07%	13.16%	14.58%	16.00%	18.17%	20.10%	21.94%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34.06%	107.41%	135.68%	161.44%	166.04%	175.07%	175.57%	176.49%	177.24%	178.00%	
16.25%	16.08%	16.08%	16.75%	17.42%	18.17%	18.93%	19.60%	20.26%	20.93%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	7.13%	7.80%	8.30%	8.89%	9.96%	10.14%	11.06%	11.82%	12.57%	
7.38%	13.36%	21.52%	29.05%	41.67%	55.39%	56.73%	58.15%	59.32%	60.41%	
0.00%	0.00%	0.00%	6.05%	13.16%	20.01%	20.89%	21.77%	22.52%	23.28%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	4.71%	17.67%	31.72%	33.08%	39.50%	40.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.28%	6.80%	7.38%	7.97%	8.56%	8.97%	
0.00%	0.00%	5.29%	11.90%	12.24%	12.57%	13.07%	13.49%	13.82%	14.16%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18.93%	19.68%	21.02%	22.36%	23.53%	24.70%	25.99%	27.29%	28.54%	29.63%	
17.67%	22.52%	26.62%	27.12%	27.71%	28.28%	29.13%	29.71%	30.30%	30.80%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12.32%	30.72%	50.48%	50.87%	51.29%	51.88%	52.48%	53.30%	54.14%	55.06%	
11.82%	11.90%	12.40%	12.82%	13.32%	13.89%	14.74%	16.08%	17.34%	18.59%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39.83%	41.67%	41.84%	41.93%	42.26%	42.76%	43.39%	44.43%	45.52%	46.94%	
16.43%	16.43%	16.43%	16.43%	16.70%	17.36%	17.73%	18.72%	19.73%	21.02%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	34.48%	34.40%	34.57%	34.65%	34.82%	34.98%	35.15%	35.32%	
20.60%	20.60%	20.60%	20.74%	21.04%	21.33%	21.78%	22.07%	22.36%	22.81%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.90%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
City of banning #2		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3		0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback		0.0000	[redacted]			-0.0002	-0.0006	0.0010	0.0000	0.0012	-0.0006	0.0008
Stubby		6.6273	[redacted]			-0.0762	-0.0207	0.0091	0.0000	0.0352	0.0021	-0.0503
Bard		0.0000	1.68	68.82%	2.44	0.0000	-0.0062	0.0295	0.0000	0.0250	-0.0040	0.0443
Calla		0.0000	8.50	80.45%	10.57	-0.0287	-0.0237	0.0171	0.0000	0.0419	-0.0040	0.0025
Carnation		2.2002	[redacted]			-0.0158	-0.0130	0.0074	0.4361	0.0229	-0.0036	-0.0021
Clover		0.0000	10.01	94.75%	10.57	-0.0016	-0.0298	0.0467	0.0000	0.0669	-0.0201	0.0622
Daffodil		0.0000	8.82	91.17%	9.67	-0.0197	-0.0114	0.0049	0.0000	0.0189	-0.0007	-0.0080
Dandelion		0.0000	8.30	69.42%	11.96	-0.0077	-0.0154	0.0177	0.0000	0.0296	-0.0037	0.0205
Foxglove		1.2458	7.94	66.40%	11.96	-0.0138	-0.0114	0.0085	0.0000	0.0201	-0.0017	0.0016
Lotus		0.0000	9.95	83.21%	11.96	0.0000	-0.0111	0.0253	0.0000	0.0316	-0.0091	0.0367
Marigold		0.0000	8.51	80.55%	10.57	-0.0130	-0.0261	0.0294	0.0000	0.0501	-0.0064	0.0341
Snapdragon		0.0000	[redacted]			-0.0008	-0.0005	0.0000	0.0000	0.0006	0.0000	-0.0007
Tulip		0.0000	9.87	82.55%	11.96	-0.0124	-0.0249	0.0307	0.0000	0.0478	-0.0053	0.0359
Verbena		0.6140	8.38	86.62%	9.67	-0.0140	-0.0281	0.0297	0.0000	0.0540	-0.0075	0.0341
Mauel		0.0000	4.28	51.27%	8.35	-0.0386	-0.0123	0.0061	0.0000	0.0223	0.0005	-0.0221
Police		2.9235	[redacted]			-0.0284	-0.0176	0.0117	0.0000	0.0292	-0.0022	-0.0072
Express		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Montara		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote		0.0000				-0.0002	-0.0280	0.0461	0.0000	0.0518	-0.0234	0.0462
Barwick		0.0000				-0.0007	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0004
Beezwax		0.4165	6.56	54.86%	11.96	-0.0194	-0.0102	0.0064	0.0000	0.0140	-0.0001	-0.0094
Calypso		0.0000	9.12	76.27%	11.96	-0.0291	-0.0234	0.0203	0.0000	0.0346	-0.0014	0.0010
Corak		0.8877	5.83	48.76%	11.96	-0.0151	-0.0122	0.0102	0.0000	0.0215	-0.0011	0.0033
Folger		0.6026	5.86	49.01%	11.96	-0.0048	-0.0087	0.0095	0.0000	0.0168	-0.0022	0.0105
Leetum		6.1356	14.72	123.11%	11.96	-0.0329	-0.0185	0.0171	0.0000	0.0348	-0.0008	-0.0004
Petri		1.2604	10.31	86.23%	11.96	-0.0437	-0.0246	0.0210	0.0000	0.0461	-0.0017	-0.0029
Rivergrade		0.0000	11.89	99.44%	11.96	-0.0096	-0.0173	0.0212	0.0000	0.0276	-0.0036	0.0184
Sandy		0.9397	9.34	83.42%	11.20	-0.0008	-0.0132	0.0193	0.9397	0.0297	-0.0092	0.0259
Torchlight		0.5320	8.46	80.08%	10.57	-0.0229	-0.0184	0.0156	0.0000	0.0324	-0.0014	0.0054
Unruh		0.0000	10.15	96.07%	10.57	-0.0478	-0.0188	0.0120	0.0000	0.0333	-0.0004	-0.0218
Valsun		3.7890	11.37	96.86%	11.74	-0.0459	-0.0241	0.0149	0.0000	0.0330	-0.0002	-0.0224
Westfield		4.2692	11.43	95.59%	11.96	-0.0169	-0.0057	0.0020	0.0000	0.0060	0.0002	-0.0143
Holloway		0.0000	0.99	41.47%	2.39	-0.0014	-0.0028	0.0035	0.0000	0.0053	-0.0005	0.0041
Wealth		0.0000	1.24	50.80%	2.44	-0.0036	-0.0031	0.0023	0.0000	0.0054	-0.0005	0.0006
Bass		0.9026	8.07	67.49%	11.96	-0.0591	-0.0312	0.0179	0.0000	0.0428	-0.0007	-0.0303
Catfish	GNA_2026_007	0.0000	13.57	113.49%	11.96	-0.0681	-0.0289	0.0174	0.0000	0.0444	-0.0005	-0.0356
Corbina	GNA_2026_007	0.0000	11.53	96.43%	11.96	-0.0581	-0.0387	0.0278	0.0000	0.0639	-0.0036	-0.0087
Grunion		0.0000	6.66	55.70%	11.96	-0.0574	-0.0382	0.0273	0.0000	0.0630	-0.0036	-0.0088
Perch		0.0000	8.88	74.27%	11.96	-0.0334	-0.0197	0.0157	0.0000	0.0283	-0.0021	-0.0112
Pike	GNA_2026_007	0.8264	10.93	91.41%	11.96	-0.0376	-0.0310	0.0251	0.8264	0.0460	-0.0033	-0.0007
Tarpon	GNA_2026_007	1.4555	10.10	84.47%	11.96	-0.0915	-0.0517	0.0471	0.0000	0.1000	-0.0028	0.0011
Yellowtail		0.0000	10.19	85.22%	11.96	-0.0561	-0.0464	0.0403	0.0000	0.0687	-0.0028	0.0037
Egan		0.0000	0.84	39.33%	2.14	-0.0044	-0.0025	0.0011	0.0000	0.0047	-0.0006	-0.0016
Jack rabbit		0.0000	1.43	65.09%	2.20	-0.0033	-0.0036	0.0047	0.0000	0.0069	-0.0008	0.0039
Stewart		0.0000	[redacted]			-0.0043	-0.0046	0.0056	0.0000	0.0090	-0.0012	0.0045
Mccallum		0.0000	2.13	76.10%	2.80	-0.0102	-0.0031	0.0018	0.0000	0.0057	0.0001	-0.0058
Suntan		0.0000	1.92	68.60%	2.80	-0.0133	-0.0081	0.0075	0.0000	0.0124	-0.0003	-0.0019
Winterhaven		0.0000	2.11	69.16%	3.05	-0.0095	-0.0037	0.0027	0.0000	0.0065	0.0000	-0.0039
Corral		0.0000	1.84	107.67%	1.71	-0.0073	-0.0112	0.0136	0.0000	0.0215	-0.0025	0.0141
Elko		0.0000	1.24	51.95%	2.39	-0.0010	-0.0106	0.0162	0.0000	0.0196	-0.0072	0.0169
Ransom		0.0000	1.69	70.80%	2.39	-0.0214	-0.0160	0.0138	0.0000	0.0283	-0.0011	0.0037
Temple		0.0000	2.08	87.14%	2.39	-0.0018	-0.0180	0.0275	0.0000	0.0332	-0.0122	0.0288
Woodrow		0.0000	2.07	91.67%	2.26	-0.0015	-0.0148	0.0237	0.0000	0.0332	-0.0099	0.0308
Brooklyn		0.0000	2.51	85.69%	2.93	-0.0064	-0.0116	0.0136	0.0000	0.0185	-0.0026	0.0115
Camy		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago		0.0000				-0.0006	-0.0101	0.0165	0.0000	0.0186	-0.0067	0.0177
Ditman		0.0000	2.02	68.97%	2.93	-0.0044	-0.0078	0.0091	0.0000	0.0125	-0.0018	0.0076
Hicks		0.0000	2.06	86.30%	2.39	-0.0085	-0.0102	0.0101	0.0000	0.0178	-0.0022	0.0070
Bessemer		0.0000	[redacted]			0.0000	-0.0002	0.0007	0.0000	0.0005	-0.0001	0.0009
Bunny		0.0000	13.13	93.79%	14.00	-0.0158	-0.0039	0.0001	0.0000	0.0066	0.0001	-0.0129
Cory		2.6314	[redacted]			-0.0073	-0.0054	0.0036	0.0000	0.0080	-0.0011	-0.0022
Daniels		1.2702	9.37	91.55%	10.24	-0.0180	-0.0072	0.0011	0.3426	0.0107	0.0002	-0.0132
Executive		9.4585	14.21	91.51%	15.53	-0.0636	-0.0254	0.0100	0.0000	0.0313	0.0006	-0.0471
Hilton		0.7037	[redacted]			0.0000	-0.0051	0.0049	0.0000	0.0319	-0.0002	0.0314
La peer		9.9446	10.86	67.14%	16.18	-0.0533	-0.0164	0.0071	0.0000	0.0296	0.0008	-0.0321
Local		2.7145	8.88	64.93%	13.68	-0.0285	-0.0215	0.0164	0.0000	0.0318	-0.0030	-0.0048
Luckman		0.0000	10.54	65.16%	16.18	-0.0110	-0.0083	0.0028	0.0000	0.0147	-0.0037	-0.0056
Mccarty		0.0000	6.39	40.99%	15.59	0.0000	-0.0097	0.0168	0.0000	0.0350	-0.0085	0.0336
Meander		0.0000	[redacted]			-0.0318	-0.0121	0.0078	0.0000	0.0214	-0.0003	-0.0150
Melrose		0.4907	10.01	61.88%	16.18	-0.1072	-0.0404	0.0266	0.0000	0.0715	-0.0007	-0.0502
Playboy		0.5782	12.24	82.41%	14.85	-0.0302	-0.0226	0.0172	0.0000	0.0400	-0.0032	0.0011
Secretary		0.0000	[redacted]			-0.0254	-0.0083	0.0037	0.0000	0.0089	0.0014	-0.0198
Tartar		0.0000	9.37	93.15%	10.06	-0.0462	-0.0219	0.0156	0.0000	0.0280	-0.0014	-0.0260
Whitworth		0.0000	[redacted]			-0.0105	-0.0165	0.0180	0.0000	0.0263	-0.0041	0.0132
Young		0.0000	12.42	88.71%	14.00	-0.1039	-0.0392	0.0255	0.0000	0.0694	-0.0007	-0.0490
Alden		0.0000	1.75	59.75%	2.93	-0.0038	-0.0022	0.0020	0.0000	0.0041	-0.0001	0.0000
Benedict		0.0000	1.79	63.95%	2.80	0.0000	-0.0011	0.0024	0.0000	0.0037	-0.0010	0.0041
Calarest		0.0000	1.57	53.60%	2.93	-0.0081	-0.0045	0.0065	0.0000	0.0124	-0.0018	0.0044
Coldwater		0.0000	1.54	55.02%	2.80	-0.0027	-0.0015	0.0013	0.0000	0.0029	-0.0001	-0.0001
Cord		0.0000	[redacted]			-0.0009	-0.0008	0.0000	0.0000	0.0015	-0.0008	-0.0009
Country club		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cynthia		0.0000	10.27	350.63%	2.93	-0.0119	-0.0040	0.0022	0.0000	0.0102	0.0027	-0.0008
Dayton		0.0000	1.37	46.77%	2.93	-0.0023	-0.0018	0.0000	0.0000	0.0053	-0.0013	0.0000
Elevado		0.0000	[redacted]			-0.0018	-0.0018	0.0021	0.0000	0.0035	-0.0005	0.0015
Maple		0.0000	0.57	20.36%	2.80	-0.0008	-0.0005	0.0004	0.0000	0.0009	0.0000	0.0000
Oakhurst		0.0000	1.43	59.91%	2.39	-0.0108	-0.0041	0.0025	0.0000	0.0073	-0.0001	-0.0052
Peerless		0.0000	1.47	50.19%	2.93	-0.0002	-0.0140	0.0288	0.0000	0.0310	-0.0136	0.0320
Rexford		0.0000	0.77	26.29%	2.93	-0.0084	-0.0032	0.0005	0.0000	0.0046	0.0001	-0.0064
Rodeo		0.0000	1.92	68.60%	2.80	-0.0031	-0.0024	0.0018	0.0000	0.0043	-0.0004	0.0002
Roxbury		0.0000	1.60	57.16%	2.80	-0.0008	-0.0016	0.0019	0.0000	0.0025	-0.0003	0.0017
Schuyler		0.0000	1.58	66.19%	2.39	-0.0020	-0.0016	0.0011	0.0000	0.0027	-0.0003	0.0000
Triangle		0.0000	0.70	23.90%	2.93	-0.0085	-0.0027	0.0000	0.0000	0.0039	0.0003	-0.0069
Wilshire		0.0000	0.73	24.92%	2.93	-0.0011	-0.0010	0.0001	0.0000	0.0017	-0.0006	-0.0009
Burger		0.0000	0.92	38.54%	2.39	-0.0026	-0.0028	0.0024	0.0000	0.0063	-0.0005	0.0027
Eastmont		0.0000	2.10	71.70%	2.93	-0.0062	-0.0097	0.0136	0.0000	0.0256	-0.0024	0.0210
Humphrey		0.0000	2.04	85.46%	2.39	-0.0057	-0.0103	0.0126	0.0000	0.0165	-0.0022	0.0109
Mednick		0.0000	[redacted]			-0.0020	-0.0017	0.0010	0.0000	0.0030	-0.0004	-0.0001
Castlerock		0.0000	2.09	66.77%	3.13	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009
Sno cat		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Stevenson		0.0000				0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0006
Bigfoot		0.0000				-0.0013	-0.0004	0.0001	0.0000	0.0004	0.0000	-0.0011
Horse mountain		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sabrina		0.0000	0.42	42.00%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005
Falcon		0.0000	0.98	33.46%	2.93	0.0000	-0.0100	0.0318	0.0000	0.0187	-0.0076	0.0330
Luther		0.0000	1.45	49.50%	2.93	-0.0014	-0.0146	0.0216	0.0000	0.0285	-0.0092	0.0250
Medio		0.0000	0.95	57.65%	1.65	0.0000	-0.0126	0.0603	0.0000	0.0253	-0.0064	0.0666
Seventh st.		0.0000	1.07	64.93%	1.65	0.0000	-0.0063	0.0295	0.0000	0.0127	-0.0031	0.0328
Hidden		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Abbey		0.0000	4.33	41.49%	10.44	-0.0152	-0.0065	0.0030	0.0000	0.0109	-0.0025	-0.0104
Green		0.3180	9.19	101.63%	9.04	-0.0070	-0.0032	0.0007	0.0000	0.0055	-0.0015	-0.0055
Hack		2.0404	[redacted]			-0.0024	-0.0018	0.0002	0.0000	0.0045	0.0024	0.0029
Harmony		0.7166	9.77	112.35%	8.70	-0.0157	-0.0038	0.0005	0.0000	0.0032	0.0009	-0.0148
Serenity		2.9899	12.44	104.04%	11.96	-0.0352	-0.0158	0.0084	0.0000	0.0217	-0.0007	-0.0215
Sturgeon		0.0000	4.52	37.80%	11.96	-0.0109	-0.0059	0.0015	0.0000	0.0080	-0.0020	-0.0092
Bobber	GNA_2026_007	0.1779	11.09	92.75%	11.96	-0.0382	-0.0259	0.0194	0.0000	0.0427	-0.0019	-0.0038
Bombay	GNA_2026_007	0.0000	[redacted]			-0.0032	-0.0011	0.0000	0.0000	0.0022	0.0004	-0.0016
Flatcar	GNA_2026_007	6.0572	15.44	129.13%	11.96	-0.0147	-0.0070	0.0028	0.0000	0.0105	-0.0005	-0.0089
Highball	GNA_2026_008	0.0000	13.59	113.66%	11.96	-0.0072	-0.0142	0.0161	0.0000	0.0227	-0.0034	0.0140
Hopper	GNA_2026_008	0.0000	10.91	91.24%	11.96	-0.0374	-0.0253	0.0205	0.0000	0.0418	-0.0010	-0.0015
Ironhorse		0.4090	5.17	46.18%	11.20	-0.0037	-0.0010	0.0004	0.2321	0.0024	0.0001	-0.0019
Redball	GNA_2026_008	0.0000	[redacted]			-0.0061	-0.0014	0.0009	0.0000	0.0043	0.0007	-0.0014
Slover		0.4032				-0.0210	-0.0102	0.0049	0.4032	0.0153	-0.0004	-0.0113
Spike	GNA_2026_008	0.5887	14.25	119.18%	11.96	-0.0242	-0.0117	0.0066	0.0000	0.0176	-0.0001	-0.0118
Stockcar	GNA_2026_008	0.0000	11.61	97.10%	11.96	-0.0173	-0.0213	0.0231	0.0000	0.0373	-0.0043	0.0175
Streamliner		0.0000	7.73	64.65%	11.96	-0.0211	-0.0123	0.0087	0.0000	0.0231	-0.0015	-0.0032
Tender	GNA_2026_008	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Turntable	GNA_2026_008	2.2490				-0.0105	-0.0045	0.0012	0.0000	0.0062	-0.0006	-0.0082
Wigwag	GNA_2026_008	1.0219	12.30	102.87%	11.96	-0.0161	-0.0173	0.0230	0.5971	0.0336	-0.0038	0.0194

Facility	2027										
	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
City of banning #2	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of banning #3	0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback	0.0000	[redacted]			-0.0005	-0.0013	0.0023	0.0000	0.0029	-0.0010	0.0025
Stubby	9.8738				-0.1495	-0.0410	0.0225	3.2464	0.0948	0.0036	-0.0696
Bard	0.0000	1.76	72.10%	2.44	0.0000	-0.0125	0.0717	0.0000	0.0668	-0.0065	0.1194
Calla	0.0000	8.55	80.93%	10.57	-0.0394	-0.0466	0.0485	0.0000	0.0987	-0.0091	0.0520
Carnation	2.2002	[redacted]			-0.0307	-0.0260	0.0177	0.4361	0.0531	-0.0074	0.0068
Clover	0.0000	10.12	95.79%	10.57	-0.0030	-0.0603	0.1111	0.0000	0.1561	-0.0337	0.1701
Daffodil	0.0000	8.83	91.28%	9.67	-0.0385	-0.0220	0.0118	0.0000	0.0462	-0.0014	-0.0038
Dandelion	1.0282	9.44	78.95%	11.96	-0.0150	-0.0312	0.0419	1.0282	0.0687	-0.0065	0.0580
Foxglove	1.2458	7.95	66.49%	11.96	-0.0268	-0.0228	0.0203	0.0000	0.0466	-0.0035	0.0138
Lotus	0.0000	10.03	83.88%	11.96	0.0000	-0.0230	0.0600	0.0000	0.0895	-0.0152	0.1113
Marigold	0.0000	8.58	81.21%	10.57	-0.0254	-0.0527	0.0699	0.0000	0.1162	-0.0112	0.0967
Snapdragon	0.0000	[redacted]			-0.0016	-0.0010	0.0000	0.0000	0.0016	0.0000	-0.0010
Tulip	0.0000	9.94	83.13%	11.96	-0.0243	-0.0503	0.0728	0.0000	0.1109	-0.0089	0.1002
Verbena	0.6140	8.44	87.24%	9.67	-0.0274	-0.0568	0.0705	0.0000	0.1254	-0.0135	0.0981
Mauel	0.0000	4.28	51.27%	8.35	-0.0754	-0.0246	0.0150	0.0000	0.0578	0.0009	-0.0263
Police	2.9235	[redacted]			-0.0556	-0.0366	0.0281	0.0000	0.0747	-0.0044	0.0061
Express	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Montara	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote	3.0777				-0.0004	-0.0546	0.1092	0.0000	0.1464	-0.0404	0.1602
Barwick	0.0000				-0.0014	-0.0005	0.0003	0.0000	0.0011	0.0000	-0.0005
Beezwax	1.9938	8.30	69.42%	11.96	-0.0380	-0.0202	0.0154	1.5773	0.0379	-0.0002	-0.0051
Calypso	0.0000	9.16	76.61%	11.96	-0.0569	-0.0459	0.0487	0.0000	0.0915	-0.0027	0.0348
Corak	0.8877	5.86	49.01%	11.96	-0.0255	-0.0238	0.0289	0.0000	0.0587	-0.0031	0.0353
Folger	0.6026	5.89	49.26%	11.96	-0.0096	-0.0177	0.0225	0.0000	0.0390	-0.0040	0.0302
Leetum	6.1356	14.75	123.36%	11.96	-0.0644	-0.0371	0.0409	0.0000	0.0906	-0.0015	0.0285
Petri	1.2604	10.35	86.56%	11.96	-0.0854	-0.0492	0.0503	0.0000	0.1201	-0.0033	0.0325
Rivergrade	0.0000	11.95	99.94%	11.96	-0.0188	-0.0340	0.0504	0.0000	0.0738	-0.0062	0.0653
Sandy	1.9411	10.50	93.78%	11.20	-0.0016	-0.0268	0.0458	1.9411	0.0694	-0.0157	0.0712
Torchlight	0.5320	8.48	80.27%	10.57	-0.0449	-0.0369	0.0375	0.0000	0.0753	-0.0027	0.0283
Unruh	0.0000	10.16	96.17%	10.57	-0.0935	-0.0376	0.0290	0.0000	0.0910	-0.0011	-0.0122
Valsun	3.7890	11.38	96.94%	11.74	-0.0896	-0.0474	0.0360	0.0000	0.0891	-0.0006	-0.0125
Westfield	4.2692	11.43	95.59%	11.96	-0.0331	-0.0108	0.0050	0.0000	0.0210	0.0004	-0.0174
Holloway	0.0000	1.00	41.89%	2.39	-0.0027	-0.0056	0.0084	0.0000	0.0123	-0.0009	0.0115
Wealth	0.0000	1.25	51.21%	2.44	-0.0072	-0.0062	0.0055	0.0000	0.0126	-0.0010	0.0037
Bass	0.9026	8.12	67.91%	11.96	-0.0604	-0.0572	0.0718	0.0000	0.1298	-0.0138	0.0702
Catfish	0.0000	13.56	113.41%	11.96	-0.1329	-0.0585	0.0423	0.0000	0.1115	-0.0011	-0.0388
Corbina	0.0000	11.59	96.93%	11.96	-0.1137	-0.0731	0.0667	0.0000	0.1709	-0.0060	0.0448
Grunion	0.0000	6.72	56.20%	11.96	-0.1122	-0.0721	0.0655	0.0000	0.1684	-0.0059	0.0438
Perch	0.9147	9.40	78.62%	11.96	-0.0649	-0.0398	0.0377	0.0000	0.0756	-0.0043	0.0042
Pike	0.8264	10.97	91.75%	11.96	-0.0732	-0.0610	0.0603	0.8264	0.1217	-0.0065	0.0413
Tarpon	1.4555	10.17	85.05%	11.96	-0.1789	-0.1138	0.1130	0.0000	0.2534	-0.0064	0.0672
Yellowtail	0.0000	10.26	85.81%	11.96	-0.1095	-0.0911	0.0967	0.0000	0.1817	-0.0054	0.0725
Egan	0.0000	0.85	39.79%	2.14	-0.0085	-0.0050	0.0027	0.0000	0.0123	-0.0011	0.0004
Jack rabbit	0.0000	1.44	65.54%	2.20	-0.0064	-0.0072	0.0111	0.0000	0.0182	-0.0014	0.0144
Stewart	0.0000	[redacted]			-0.0084	-0.0093	0.0134	0.0000	0.0235	-0.0020	0.0172
Mccallum	0.0000	2.13	76.10%	2.80	-0.0198	-0.0063	0.0043	0.0000	0.0147	0.0002	-0.0069
Suntan	0.0000	1.93	68.95%	2.80	-0.0263	-0.0157	0.0179	0.0000	0.0350	-0.0005	0.0104
Winterhaven	0.0000	2.11	69.16%	3.05	-0.0184	-0.0074	0.0065	0.0000	0.0179	0.0000	-0.0013
Corral	0.0000	1.87	109.42%	1.71	-0.0141	-0.0226	0.0322	0.0000	0.0499	-0.0042	0.0411
Elko	0.0000	1.28	53.62%	2.39	-0.0020	-0.0209	0.0384	0.0000	0.0539	-0.0121	0.0573
Ransom	0.0000	1.71	71.64%	2.39	-0.0418	-0.0322	0.0332	0.0000	0.0658	-0.0020	0.0229
Temple	0.0000	2.16	63.64%	3.39	-0.0034	-0.0354	0.0654	0.0000	0.0914	-0.0204	0.0976
Woodrow	0.0000	2.14	73.06%	2.93	-0.0029	-0.0299	0.0564	0.0000	0.0775	-0.0165	0.0845
Brooklyn	0.0000	2.55	87.06%	2.93	-0.0126	-0.0227	0.0324	0.0000	0.0494	-0.0045	0.0420
Camy	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago	0.0000				-0.0012	-0.0198	0.0391	0.0000	0.0512	-0.0110	0.0583
Ditman	0.0000	2.04	69.65%	2.93	-0.0085	-0.0154	0.0215	0.0000	0.0335	-0.0032	0.0279
Hicks	0.0000	2.09	87.56%	2.39	-0.0166	-0.0194	0.0241	0.0000	0.0474	-0.0041	0.0313
Bessemer	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0014	-0.0002	0.0025
Bunny	0.0000	13.13	93.79%	14.00	-0.0308	-0.0077	0.0003	0.0000	0.0185	0.0001	-0.0197
Cory	5.6057	[redacted]			-0.0105	-0.0104	0.0103	0.0000	0.0218	-0.0025	0.0087
Daniels	1.2702	9.37	91.55%	10.24	-0.0272	-0.0145	0.0038	0.3426	0.0276	-0.0036	-0.0138
Executive	10.9061	14.97	96.40%	15.53	-0.1244	-0.0501	0.0246	0.0000	0.0863	0.0012	-0.0624
Hilton	0.7037	[redacted]			0.0000	-0.0105	0.0120	0.0000	0.0942	-0.0004	0.0953
La peer	9.9446	10.85	67.07%	16.18	-0.1046	-0.0327	0.0175	0.0000	0.0768	0.0015	-0.0415
Local	2.7145	8.91	65.15%	13.68	-0.0559	-0.0422	0.0392	0.0000	0.0841	-0.0060	0.0193
Luckman	0.0000	10.54	65.16%	16.18	-0.0217	-0.0167	0.0067	0.0000	0.0342	-0.0077	-0.0052
Mccarty	0.0000	6.45	41.38%	15.59	-0.0001	-0.0198	0.0400	0.0000	0.0874	-0.0150	0.0925
Meander	0.0000	[redacted]			-0.0625	-0.0243	0.0188	0.0000	0.0587	-0.0007	-0.0100
Melrose	0.4907	10.03	62.01%	16.18	-0.2094	-0.0809	0.0645	0.0000	0.1957	-0.0017	-0.0319
Playboy	0.5782	12.27	82.61%	14.85	-0.0589	-0.0454	0.0413	0.0000	0.0928	-0.0064	0.0233
Secretary	0.0000	[redacted]			-0.0437	-0.0182	0.0120	0.0000	0.0300	0.0012	-0.0187
Tartar	0.0000	9.38	93.25%	10.06	-0.0906	-0.0445	0.0378	0.0000	0.0808	-0.0031	-0.0196
Whitworth	0.0000	[redacted]			-0.0207	-0.0324	0.0427	0.0000	0.0704	-0.0074	0.0526
Young	0.0000	12.44	88.86%	14.00	-0.2033	-0.0785	0.0618	0.0000	0.1899	-0.0019	-0.0320
Alden	0.0000	1.75	59.75%	2.93	-0.0077	-0.0044	0.0048	0.0000	0.0106	-0.0002	0.0033
Benedict	0.0000	1.80	64.31%	2.80	0.0000	-0.0021	0.0058	0.0000	0.0104	-0.0016	0.0125
Calarest	0.0000	1.59	54.28%	2.93	-0.0157	-0.0091	0.0153	0.0000	0.0360	-0.0036	0.0229
Coldwater	0.0000	1.54	55.02%	2.80	-0.0035	-0.0030	0.0038	0.0000	0.0070	-0.0004	0.0039
Cord	0.0000	[redacted]			-0.0018	-0.0017	0.0000	0.0000	0.0039	-0.0016	-0.0011
Country club	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cynthia	0.0000	10.27	350.63%	2.93	-0.0229	-0.0081	0.0054	0.0000	0.0227	0.0047	0.0017
Dayton	0.0000	1.37	46.77%	2.93	-0.0044	-0.0042	0.0000	0.0000	0.0129	-0.0032	0.0010
Elevado	0.0000	[redacted]			-0.0034	-0.0036	0.0051	0.0000	0.0092	-0.0008	0.0064
Maple	0.0000	0.57	20.36%	2.80	-0.0015	-0.0010	0.0010	0.0000	0.0023	0.0000	0.0007
Oakhurst	0.0000	1.43	59.91%	2.39	-0.0210	-0.0083	0.0061	0.0000	0.0201	-0.0003	-0.0034
Peerless	0.0000	1.54	52.58%	2.93	-0.0003	-0.0293	0.0681	0.0000	0.0845	-0.0228	0.1002
Rexford	0.0000	0.77	26.29%	2.93	-0.0169	-0.0064	0.0012	0.0000	0.0128	0.0002	-0.0091
Rodeo	0.0000	1.93	68.95%	2.80	-0.0060	-0.0048	0.0044	0.0000	0.0099	-0.0007	0.0027
Roxbury	0.0000	1.60	57.16%	2.80	-0.0017	-0.0031	0.0046	0.0000	0.0068	-0.0006	0.0060
Schuyler	0.0000	1.58	66.19%	2.39	-0.0037	-0.0031	0.0026	0.0000	0.0064	-0.0006	0.0016
Triangle	0.0000	0.70	23.90%	2.93	-0.0151	-0.0050	0.0000	0.0000	0.0132	0.0005	-0.0064
Wilshire	0.0000	0.73	24.92%	2.93	-0.0023	-0.0020	0.0003	0.0000	0.0040	-0.0012	-0.0011
Burger	0.0000	0.93	38.96%	2.39	-0.0051	-0.0057	0.0057	0.0000	0.0156	-0.0010	0.0095
Eastmont	0.0000	2.14	73.06%	2.93	-0.0121	-0.0215	0.0324	0.0000	0.0572	-0.0041	0.0518
Humphrey	0.0000	2.07	86.72%	2.39	-0.0111	-0.0202	0.0300	0.0000	0.0440	-0.0037	0.0389
Mednick	0.0000	[redacted]			-0.0040	-0.0034	0.0025	0.0000	0.0069	-0.0008	0.0012
Castlerock	0.0000	2.09	66.77%	3.13	-0.0046	-0.0038	0.0057	0.0000	0.0089	-0.0013	0.0049
Sno cat	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0002
Stevenson	0.0000				0.0000	-0.0003	0.0002	0.0000	0.0017	0.0000	0.0016
Bigfoot	0.0000				-0.0015	-0.0007	0.0005	0.0000	0.0017	-0.0001	-0.0001
Horse mountain	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sabrina	0.0000	0.42	42.00%	1.00	-0.0057	-0.0018	0.0014	0.0000	0.0070	0.0023	0.0031
Falcon	0.0000	1.04	35.51%	2.93	0.0000	-0.0195	0.0772	0.0000	0.0454	-0.0122	0.0908
Luther	0.0000	1.51	51.55%	2.93	-0.0027	-0.0288	0.0514	0.0000	0.0786	-0.0154	0.0831
Medio	0.0000	1.06	64.32%	1.65	0.0000	-0.0257	0.1482	0.0000	0.0704	-0.0103	0.1827
Seventh st.	0.0000	1.13	68.57%	1.65	0.0000	-0.0129	0.0725	0.0000	0.0353	-0.0049	0.0900
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Abbey	0.0000	4.33	41.49%	10.44	-0.0296	-0.0137	0.0072	0.0000	0.0306	-0.0052	-0.0107
Green	0.3180	9.18	76.78%	11.96	-0.0136	-0.0062	0.0017	0.0000	0.0136	-0.0031	-0.0075
Hack	2.0404	[redacted]			-0.0048	-0.0037	0.0005	0.0000	0.0124	0.0050	0.0094
Harmony	0.7166	9.76	112.24%	8.70	-0.0307	-0.0072	0.0013	0.0000	0.0111	0.0013	-0.0242
Serenity	8.4121	15.27	127.71%	11.96	-0.0593	-0.0303	0.0243	0.0000	0.0658	-0.0023	-0.0019
Sturgeon	0.0000	4.52	37.80%	11.96	-0.0213	-0.0113	0.0036	0.0000	0.0208	-0.0042	-0.0123
Bobber	0.8321	11.49	96.09%	11.96	-0.0574	-0.0473	0.0550	0.0000	0.1087	-0.0061	0.0530
Bombay	17.9557	[redacted]			-0.0070	-0.0021	0.0000	5.4032	0.0082	0.0012	0.0004
Flatcar	9.7428	18.27	152.80%	11.96	-0.0289	-0.0131	0.0067	1.5152	0.0286	-0.0011	-0.0076
Highball	0.6171	14.30	119.60%	11.96	-0.0141	-0.0279	0.0383	0.6171	0.0606	-0.0059	0.0510
Hopper	0.0000	10.95	91.58%	11.96	-0.0733	-0.0478	0.0491	0.0000	0.1118	-0.0017	0.0379
Ironhorse	0.5791	5.35	47.78%	11.20	-0.0075	-0.0020	0.0009	0.4022	0.0073	0.0003	-0.0011
Redball	0.0000	[redacted]			-0.0117	-0.0033	0.0022	0.0000	0.0088	0.0013	-0.0026
Slover	0.4032				-0.0415	-0.0190	0.0119	0.4032	0.0418	-0.0009	-0.0077
Spike	3.8206	16.18	135.32%	11.96	-0.0473	-0.0218	0.0159	0.2936	0.0479	-0.0004	-0.0056
Stockcar	2.1664	14.03	117.34%	11.96	-0.0336	-0.0405	0.0548	2.1664	0.0992	-0.0075	0.0723
Streamliner	0.0000	7.75	64.82%	11.96	-0.0411	-0.0246	0.0208	0.0000	0.0600	-0.0030	0.0121
Tender	2.5220	[redacted]			0.0000	-0.0001	0.0000	2.5220	0.0001	0.0000	0.0001
Turntable	4.3477				-0.0205	-0.0086	0.0029	2.0987	0.0179	-0.0013	-0.0096
Wigwag	1.0219	12.36	103.37%	11.96	-0.0315	-0.0349	0.0547	0.5971	0.0883	-0.0063	0.0703

Facility	2028														
	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
City of banning #2	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
City of banning #3	0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
Saddleback	0.0000	[redacted]			-0.0008	-0.0019	0.0036	0.0000	0.0047	-0.0013	0.0043	0.0000	[redacted]		
Stubby	11.4970				-0.2292	-0.0635	0.0373	4.8696	0.1526	0.0046	-0.0982	13.1202			
Bard	0.0000	1.84	75.38%	2.44	0.0000	-0.0185	0.1172	0.0000	0.1038	-0.0082	0.1943	0.0000	0.00	0.00%	0.00
Calla	0.0000	8.64	81.78%	10.57	-0.0510	-0.0627	0.0818	0.0000	0.1819	-0.0147	0.1354	0.0000	8.75	82.82%	10.57
Carnation	2.2002	[redacted]			-0.0470	-0.0350	0.0288	0.4361	0.0972	-0.0098	0.0342	2.2002	[redacted]		
Clover	0.5477	10.88	102.98%	10.57	-0.0047	-0.0823	0.1784	0.5477	0.2788	-0.0448	0.3253	1.0953	11.70	110.74%	10.57
Daffodil	0.0000	8.83	91.28%	9.67	-0.0586	-0.0308	0.0193	0.0000	0.0710	-0.0020	-0.0012	0.0000	8.85	91.48%	9.67
Dandelion	1.0282	9.51	79.54%	11.96	-0.0230	-0.0422	0.0675	1.0282	0.1260	-0.0092	0.1191	1.0282	9.60	80.29%	11.96
Foxglove	1.2458	7.98	66.74%	11.96	-0.0409	-0.0307	0.0329	0.0000	0.0852	-0.0046	0.0419	1.2458	8.02	67.07%	11.96
Lotus	0.5096	10.67	89.24%	11.96	-0.0001	-0.0328	0.0960	0.5096	0.1484	-0.0198	0.1918	1.0193	11.30	94.51%	11.96
Marigold	0.0000	8.69	82.25%	10.57	-0.0389	-0.0714	0.1122	0.0000	0.2131	-0.0161	0.1988	0.0000	8.83	83.58%	10.57
Snapdragon	0.0000	[redacted]			-0.0026	-0.0015	0.0001	0.0000	0.0027	0.0000	-0.0013	0.0000	[redacted]		
Tulip	0.0000	10.05	84.05%	11.96	-0.0371	-0.0681	0.1169	0.0000	0.2032	-0.0121	0.2028	0.0000	10.19	85.22%	11.96
Verbena	0.6140	8.56	88.48%	9.67	-0.0419	-0.0770	0.1130	0.0000	0.2298	-0.0200	0.2039	0.6140	8.71	90.04%	9.67
Mauel	0.0000	4.27	51.15%	8.35	-0.1082	-0.0381	0.0276	0.0000	0.0966	0.0004	-0.0218	0.0000	4.27	51.15%	8.35
Police	2.9235	[redacted]			-0.0852	-0.0524	0.0452	0.0000	0.1187	-0.0067	0.0197	2.9235	[redacted]		
Express	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000			
Montara	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000			
Remote	3.0777				-0.0006	-0.0804	0.1745	0.0000	0.2453	-0.0539	0.2849	5.0811			
Barwick	0.0000				-0.0022	-0.0008	0.0005	0.0000	0.0019	0.0000	-0.0005	0.0000			
Beezwax	1.9938	8.33	69.67%	11.96	-0.0583	-0.0275	0.0279	1.5773	0.0764	-0.0005	0.0180	1.9938	8.35	69.83%	11.96
Calypso	0.0000	9.24	77.28%	11.96	-0.0871	-0.0633	0.0786	0.0000	0.1859	-0.0036	0.1106	0.0000	9.32	77.95%	11.96
Corak	0.8877	5.89	49.26%	11.96	-0.0366	-0.0352	0.0483	0.0000	0.0963	-0.0046	0.0682	0.8877	5.93	49.59%	11.96
Folger	0.6026	5.92	49.51%	11.96	-0.0147	-0.0239	0.0361	0.0000	0.0715	-0.0059	0.0631	0.6026	5.97	49.93%	11.96
Leetum	6.1356	14.78	123.61%	11.96	-0.0985	-0.0561	0.0706	0.0000	0.1462	-0.0025	0.0596	6.1356	14.85	124.20%	11.96
Petri	1.2604	10.39	86.89%	11.96	-0.1306	-0.0744	0.0810	0.0000	0.1938	-0.0056	0.0641	1.2604	10.42	87.15%	11.96
Rivergrade	0.0000	12.04	100.69%	11.96	-0.0287	-0.0473	0.0807	0.0000	0.1522	-0.0083	0.1485	0.0000	12.13	101.45%	11.96
Sandy	1.9411	10.58	94.50%	11.20	-0.0024	-0.0366	0.0800	1.9411	0.1239	-0.0214	0.1435	1.9411	10.68	95.39%	11.20
Torchlight	0.5320	8.54	80.83%	10.57	-0.0686	-0.0497	0.0613	0.0000	0.1378	-0.0035	0.0773	0.5320	8.61	81.50%	10.57
Unruh	0.0000	10.19	96.45%	10.57	-0.1121	-0.0566	0.0656	0.0000	0.1490	-0.0040	0.0419	0.0000	10.25	97.02%	10.57
Valsun	3.7890	11.44	97.45%	11.74	-0.1373	-0.0648	0.0636	0.0000	0.1797	-0.0012	0.0401	3.7890	11.52	98.13%	11.74
Westfield	4.2692	11.43	95.59%	11.96	-0.0506	-0.0171	0.0140	0.0000	0.0379	0.0005	-0.0153	4.2692	11.43	95.59%	11.96
Holloway	0.0000	1.01	42.31%	2.39	-0.0041	-0.0076	0.0134	0.0000	0.0226	-0.0012	0.0232	0.0000	1.03	43.15%	2.39
Wealth	0.0000	1.26	51.62%	2.44	-0.0111	-0.0083	0.0088	0.0000	0.0231	-0.0013	0.0112	0.0000	1.27	52.03%	2.44
Bass	0.9026	8.30	69.42%	11.96	-0.0618	-0.0787	0.1276	0.0000	0.2769	-0.0252	0.2388	0.9026	8.48	70.92%	11.96
Catfish	0.0000	13.59	113.66%	11.96	-0.2031	-0.0834	0.0693	0.0000	0.2024	-0.0019	-0.0167	0.0000	13.60	113.74%	11.96
Corbina	0.0000	11.64	97.35%	11.96	-0.1741	-0.1074	0.1074	0.0000	0.2797	-0.0096	0.0960	0.0000	11.75	98.27%	11.96
Grunion	0.0000	6.79	56.79%	11.96	-0.1424	-0.1049	0.1178	0.0000	0.2763	-0.0110	0.1357	0.0000	6.89	57.62%	11.96
Perch	0.9147	9.43	78.87%	11.96	-0.0994	-0.0586	0.0608	0.0000	0.1408	-0.0057	0.0379	0.9147	9.47	79.20%	11.96
Pike	0.8264	11.08	92.67%	11.96	-0.1122	-0.0841	0.0971	0.8264	0.2472	-0.0085	0.1394	0.8264	11.18	93.50%	11.96
Tarpon	1.4555	10.34	86.48%	11.96	-0.2488	-0.1554	0.1825	0.0000	0.4792	-0.0093	0.2481	1.4555	10.53	88.07%	11.96
Yellowtail	0.0000	10.43	87.23%	11.96	-0.1675	-0.1256	0.1558	0.0000	0.3692	-0.0071	0.2247	0.0000	10.58	88.48%	11.96
Egan	0.0000	0.85	39.79%	2.14	-0.0130	-0.0076	0.0044	0.0000	0.0199	-0.0020	0.0017	0.0000	0.85	39.79%	2.14
Jack rabbit	0.0000	1.45	66.00%	2.20	-0.0099	-0.0108	0.0178	0.0000	0.0294	-0.0018	0.0246	0.0000	1.46	66.45%	2.20
Stewart	0.0000	[redacted]			-0.0128	-0.0140	0.0214	0.0000	0.0380	-0.0027	0.0298	0.0000	[redacted]		
Mccallum	0.0000	2.13	76.10%	2.80	-0.0300	-0.0096	0.0071	0.0000	0.0241	0.0002	-0.0082	0.0000	2.13	76.10%	2.80
Suntan	0.0000	1.95	69.67%	2.80	-0.0404	-0.0245	0.0288	0.0000	0.0606	-0.0007	0.0238	0.0000	1.97	70.38%	2.80
Winterhaven	0.0000	2.12	69.49%	3.05	-0.0278	-0.0113	0.0106	0.0000	0.0290	0.0000	0.0005	0.0000	2.12	69.49%	3.05
Corral	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Elko	0.0000	1.36	56.98%	2.39	-0.0031	-0.0293	0.0616	0.0000	0.1119	-0.0162	0.1248	0.0000	1.43	59.91%	2.39
Ransom	0.0000	1.76	73.73%	2.39	-0.0641	-0.0434	0.0535	0.0000	0.1203	-0.0027	0.0636	0.0000	1.85	77.50%	2.39
Temple	0.0000	2.29	67.47%	3.39	-0.0053	-0.0498	0.1051	0.0000	0.1897	-0.0274	0.2124	0.0000	2.41	71.01%	3.39
Woodrow	0.0000	2.22	75.79%	2.93	-0.0044	-0.0409	0.0902	0.0000	0.1384	-0.0218	0.1615	0.0000	2.34	79.89%	2.93
Brooklyn	0.0000	2.61	89.11%	2.93	-0.0193	-0.0317	0.0522	0.0000	0.1019	-0.0063	0.0969	0.0000	2.68	91.50%	2.93
Camy	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Chicago	0.0000				-0.0019	-0.0279	0.0627	0.0000	0.1064	-0.0144	0.1250	0.0000			
Ditman	0.0000	2.08	71.01%	2.93	-0.0130	-0.0215	0.0345	0.0000	0.0690	-0.0045	0.0646	0.0000	2.12	72.38%	2.93
Hicks	0.0000	2.13	89.23%	2.39	-0.0219	-0.0265	0.0389	0.0000	0.0891	-0.0059	0.0736	0.0000	2.18	91.33%	2.39
Bessemer	0.0000	[redacted]			0.0000	-0.0005	0.0028	0.0000	0.0023	-0.0003	0.0043	0.0000	[redacted]		
Bunny	0.0000	13.11	93.64%	14.00	-0.0473	-0.0120	0.0004	0.0000	0.0268	0.0002	-0.0319	0.0000	13.10	93.57%	14.00
Cory	5.6057	[redacted]			-0.0140	-0.0144	0.0172	0.0000	0.0452	-0.0040	0.0300	5.6057	[redacted]		
Daniels	1.2702	9.38	91.65%	10.24	-0.0372	-0.0196	0.0067	0.3426	0.0523	-0.0060	-0.0038	1.2702	9.40	91.84%	10.24
Executive	10.9061	15.00	96.59%	15.53	-0.1902	-0.0679	0.0405	0.0000	0.1839	0.0020	-0.0317	10.9061	15.03	96.79%	15.53
Hilton	0.7037	[redacted]			0.0000	-0.0148	0.0201	0.0000	0.1454	-0.0007	0.1500	0.7037	[redacted]		
La peer	9.9446	10.83	66.95%	16.18	-0.1598	-0.0503	0.0288	0.0000	0.1260	0.0018	-0.0535	9.9446	10.82	66.89%	16.18
Local	2.7145	8.98	65.66%	13.68	-0.0857	-0.0582	0.0632	0.0000	0.1709	-0.0079	0.0823	2.7145	9.04	66.10%	13.68
Luckman	0.0000	10.56	65.28%	16.18	-0.0333	-0.0225	0.0108	0.0000	0.0625	-0.0102	0.0073	0.2946	10.89	67.32%	16.18
Mccarty	0.0000	6.53	41.89%	15.59	-0.0001	-0.0297	0.0639	0.0000	0.1572	-0.0208	0.1705	0.0000	6.62	42.47%	15.59
Meander	0.0000	[redacted]			-0.0809	-0.0341	0.0341	0.0000	0.1119	-0.0017	0.0293	0.0000	[redacted]		
Melrose	0.4907	10.04	62.07%	16.18	-0.3206	-0.1235	0.1048	0.0000	0.3175	-0.0029	-0.0246	0.4907	10.05	62.13%	16.18
Playboy	0.5782	12.32	82.95%	14.85	-0.0901	-0.0612	0.0665	0.0000	0.1697	-0.0084	0.0765	3.8530	14.16	95.33%	14.85
Secretary	0.0000	[redacted]			-0.0638	-0.0248	0.0209	0.0000	0.0586	0.0009	-0.0082	0.0000	[redacted]		
Tartar	0.0000	9.41	93.55%	10.06	-0.1386	-0.0627	0.0614	0.0000	0.1532	-0.0053	0.0080	0.1344	9.53	94.74%	10.06
Whitworth	0.0000	[redacted]			-0.0317	-0.0452	0.0684	0.0000	0.1452	-0.0108	0.1259	0.0000	[redacted]		
Young	0.0000	12.45	88.93%	14.00	-0.3111	-0.1199	0.1005	0.0000	0.3081	-0.0031	-0.0254	0.0442	12.50	89.29%	14.00
Alden	0.0000	1.75	59.75%	2.93	-0.0115	-0.0066	0.0078	0.0000	0.0172	-0.0003	0.0066	0.0000	1.76	60.09%	2.93
Benedict	0.0000	1.81	64.67%	2.80	0.0000	-0.0031	0.0092	0.0000	0.0178	-0.0022	0.0218	0.0000	1.82	65.02%	2.80
Calarest	0.0000	1.60	54.63%	2.93	-0.0240	-0.0149	0.0246	0.0000	0.0604	-0.0053	0.0408	0.0000	1.62	55.31%	2.93
Coldwater	0.0000	1.55	55.38%	2.80	-0.0044	-0.0042	0.0064	0.0000	0.0141	-0.0006	0.0112	0.0000	1.55	55.38%	2.80
Cord	0.0000	[redacted]			-0.0028	-0.0024	0.0000	0.0000	0.0066	-0.0022	-0.0008	0.0000	[redacted]		
Country club	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000			
Cynthia	0.0000	10.28	350.97%	2.93	-0.0352	-0.0121	0.0090	0.0000	0.0405	0.0063	0.0084	0.0000	10.30	351.66%	2.93
Dayton	0.0000	1.37	46.77%	2.93	-0.0067	-0.0066	0.0000	0.0000	0.0219	-0.0052	0.0033	0.0000	1.37	46.77%	2.93
Elevado	0.0000	[redacted]			-0.0053	-0.0055	0.0082	0.0000	0.0149	-0.0011	0.0112	0.0000	[redacted]		
Maple	0.0000	0.57	20.36%	2.80	-0.0023	-0.0014	0.0016	0.0000	0.0038	-0.0001	0.0016	0.0000	0.57	20.36%	2.80
Oakhurst	0.0000	1.43	59.91%	2.39	-0.0317	-0.0127	0.0099	0.0000	0.0325	-0.0005	-0.0024	0.0000	1.44	60.33%	2.39
Peerless	0.0000	1.62	55.31%	2.93	-0.0005	-0.0451	0.1089	0.0000	0.1374	-0.0299	0.1708	0.0000	1.71	58.38%	2.93
Rexford	0.0000	0.77	26.29%	2.93	-0.0259	-0.0090	0.0019	0.0000	0.0231	0.0004	-0.0095	0.0000	0.77	26.29%	2.93
Rodeo	0.0000	1.93	68.95%	2.80	-0.0091	-0.0065	0.0070	0.0000	0.0181	-0.0009	0.0086	0.0000	1.94	69.31%	2.80
Roxbury	0.0000	1.61	57.52%	2.80	-0.0027	-0.0044	0.0073	0.0000	0.0140	-0.0008	0.0135	0.0000	1.62	57.88%	2.80
Schuyler	0.0000	1.58	66.19%	2.39	-0.0057	-0.0042	0.0042	0.0000	0.0116	-0.0007	0.0052	0.0000	1.59	66.61%	2.39
Triangle	0.0000	0.69	23.56%	2.93	-0.0223	-0.0077	0.0000	0.0000	0.0190	0.0006	-0.0104	0.0000	0.69	23.56%	2.93
Wilshire	0.0000	0.73	24.92%	2.93	-0.0034	-0.0027	0.0005	0.0000	0.0074	-0.0016	0.0002	0.0000	0.73	24.92%	2.93
Burger	0.0000	0.94	39.38%	2.39	-0.0078	-0.0077	0.0092	0.0000	0.0272	-0.0014	0.0196	0.0000	0.95	39.80%	2.39
Eastmont	0.0000	2.21	75.45%	2.93	-0.0128	-0.0297	0.0559	0.0000	0.1129	-0.0076	0.1188	0.0000	2.28	77.84%	2.93
Humphrey	0.0000	2.13	89.23%	2.39	-0.0111	-0.0273	0.0550	0.0000	0.0943	-0.0070	0.1038	0.0000	2.21	92.58%	2.39
Mednick	0.0000	[redacted]			-0.0063	-0.0046	0.0040	0.0000	0.0126	-0.0011	0.0047	0.0000	[redacted]		
Castlerock	0.0000	2.09	66.77%	3.13	-0.0070	-0.0060	0.0092	0.0000	0.0145	-0.0017	0.0090	0.0000	2.10	67.09%	3.13
Sno cat	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]		
Stevenson	0.0000				0.0000	-0.0004	0.0003	0.0000	0.0025	0.0000	0.0024	0.0000			
Bigfoot	0.0000				-0.0017	-0.0010	0.0010	0.0000	0.0028	-0.0002	0.0007	0.0000			
Horse mountain	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000			
Sabrina	0.0000	0.42	42.00%	1.00	-0.0088	-0.0024	0.0023	0.0000	0.0122	0.0030	0.0063	0.0000	0.43	43.00%	1.00
Falcon	0.0000	1.11	37.90%	2.93	0.0000	-0.0273	0.1266	0.0000	0.0899	-0.0153	0.1738	0.0000	1.21	41.31%	2.93
Luther	0.0000	1.57	53.60%	2.93	-0.0041	-0.0412	0.0823	0.0000	0.1285	-0.0203	0.1451	0.0000	1.64	55.99%	2.93
Medio	0.0000	1.21	73.42%	1.65	-0.0012	-0.0370	0.1622	0.0000	0.3035	-0.0099	0.4176	0.0000	1.40	84.95%	1.65
Seventh st.	0.0000	1.19	72.21%	1.65	0.0000	-0.0182	0.1205	0.0000	0.0566	-0.0064	0.1525	0.0000	1.27	77.06%	1.65
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Abbey	0.0000	4.33	41.49%	10.44	-0.0453	-0.0185	0.0116	0.0000	0.0495	-0.0069	-0.0096	0.0000	4.33	41.49%	10.44
Green	0.3180	9.18	76.78%	11.96	-0.0210	-0.0087	0.0028	0.0000	0.0222	-0.0041	-0.0088	0.3180	9.18	76.78%	11.96
Hack	2.0404	[redacted]			-0.0075	-0.0049	0.0008	0.0000	0.0182	0.0081	0.0148	2.0404	[redacted]		
Harmony	0.7166	9.75	112.12%	8.70	-0.0471	-0.0110	0.0022	0.0000	0.0186	0.0024	-0.0349	0.7166	9.74	112.01%	8.70
Serenity	8.4121	15.29	127.87%	11.96	-0.0856	-0.0465	0.0409	0.0000	0.1111	-0.0048	0.0150	11.5245	18.58	155.39%	11.96
Sturgeon	0.0000	4.52	37.80%	11.96	-0.0326	-0.0160	0.0059	0.0000	0.0362	-0.0059	-0.0124	0.0000	4.52	37.80%	11.96
Bobber	0.8321	11.56	96.68%	11.96	-0.0782	-0.0716	0.0925	0.0000	0.1813	-0.0092	0.1148	0.8321	11.63	97.27%	11.96
Bombay	19.7408	[redacted]			-0.0112	-0.0033	0.0001	7.1883	0.0113	0.0020	-0.0010	19.7408	[redacted]		
Flatcar	11.7486	20.09	168.02%	11.96	-0.0441	-0.0192	0.0110	2.8491	0.0474	-0.0016	-0.0065	12.3265	20.72	173.29%	11.96
Highball	0.6171	14.37	120.18%	11.96	-0.0217	-0.0389	0.0614	0.6171	0.1249	-0.0084	0.1173	0.6171	14.44	120.77%	11.96
Hopper	0.0000	10.99	91.91%	11.96	-0.1122	-0.0702	0.0792	0.0000	0.1829	-0.0026	0.0770	0.0000	11.04	92.33%	11.96
Ironhorse	0.5791	5.35	47.78%	11.20	-0.0119	-0.0034	0.0015	0.4022	0.0095	0.0004	-0.0039	0.5791	5.35	47.78%	11.20
Redball	0.0000	[redacted]			-0.0178	-0.0050	0.0038	0.0000	0.0155	0.0018	-0.0017	0.0000	[redacted]		
Slover	0.4032				-0.0636	-0.0280	0.0194	0.4032	0.0691	-0.0014	-0.0044	0.4032			
Spike	5.0745	17.55	146.78%	11.96	-0.0725	-0.0321	0.0259	1.5475	0.0794	-0.0006	0.0001	5.0745	17.55	146.78%	11.96
Stockcar	2.1664	14.09	117.84%	11.96	-0.0515	-0.0596	0.0880	2.1664	0.1618	-0.0099	0.1288	2.1664	14.15	118.34%	11.96
Streamliner	0.0000	7.76	64.90%	11.96	-0.0630	-0.0372	0.0336	0.0000	0.0969	-0.0053	0.0250	0.1542	7.95	66.49%	11.96
Tender	4.6909	[redacted]			0.0000	-0.0001	0.0001	4.6909	0.0002	0.0000	0.0003	6.9521	[redacted]		
Turntable	4.3477				-0.0315	-0.0135	0.0050	2.0987	0.0317	-0.0020	-0.0104	4.3477			
Wigwag	1.0219	12.41	103.79%	11.96	-0.0482	-0.0526	0.0876	0.5971	0.1424	-0.0081	0.1212	1.1173	12.58	105.21%	11.96

2029										
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
-0.0011	-0.0025	0.0051	0.0000	0.0069	-0.0016	0.0068	0.0000	[redacted]		
-0.3124	-0.0855	0.0542	6.4929	0.2134	0.0057	-0.1247	13.1202	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0631	-0.0806	0.1173	0.0000	0.2904	-0.0205	0.2434	0.0000	8.90	84.24%	10.57
-0.0641	-0.0449	0.0407	0.4361	0.1529	-0.0125	0.0720	2.2002	[redacted]		
-0.0064	-0.1072	0.2496	1.0953	0.4526	-0.0545	0.5342	1.0953	11.92	112.83%	10.57
-0.0722	-0.0390	0.0297	0.0000	0.1046	-0.0038	0.0193	0.0000	8.91	92.10%	9.67
-0.0314	-0.0546	0.0948	1.0282	0.2007	-0.0120	0.1976	1.0282	9.69	81.04%	11.96
-0.0558	-0.0394	0.0464	0.0000	0.1340	-0.0058	0.0793	1.2458	8.08	67.58%	11.96
-0.0001	-0.0442	0.1341	1.0193	0.2013	-0.0238	0.2675	1.0193	11.39	95.26%	11.96
-0.0531	-0.0923	0.1573	0.0000	0.3393	-0.0210	0.3302	0.0000	8.99	85.09%	10.57
-0.0037	-0.0019	0.0002	0.0000	0.0047	0.0000	-0.0006	0.0000	[redacted]		
-0.0507	-0.0880	0.1639	0.0000	0.3237	-0.0150	0.3339	0.0000	10.33	86.39%	11.96
-0.0572	-0.0995	0.1583	0.0000	0.3660	-0.0266	0.3409	0.6140	8.89	91.90%	9.67
-0.1431	-0.0512	0.0414	0.0000	0.1356	-0.0001	-0.0174	0.0000	4.30	51.51%	8.35
-0.1163	-0.0664	0.0637	0.0000	0.1696	-0.0087	0.0419	2.9235	[redacted]		
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]		
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]		
-0.0009	-0.1053	0.2437	0.0000	0.3482	-0.0661	0.4197	5.0811	[redacted]		
-0.0029	-0.0011	0.0008	0.0000	0.0029	0.0000	-0.0002	0.0000	[redacted]		
-0.0795	-0.0359	0.0414	1.5773	0.1130	-0.0007	0.0383	1.9938	8.38	70.08%	11.96
-0.1191	-0.0827	0.1109	0.0000	0.2771	-0.0050	0.1811	0.0000	9.38	78.45%	11.96
-0.0483	-0.0464	0.0691	0.0000	0.1343	-0.0060	0.1027	0.8877	5.98	50.01%	11.96
-0.0200	-0.0309	0.0506	0.0000	0.1138	-0.0078	0.1057	0.6026	6.03	50.43%	11.96
-0.1175	-0.0737	0.1127	0.0000	0.2031	-0.0044	0.1202	6.1356	14.93	124.86%	11.96
-0.1785	-0.0987	0.1141	0.0000	0.2693	-0.0083	0.0979	1.2604	10.50	87.81%	11.96
-0.0392	-0.0621	0.1130	0.0000	0.2278	-0.0101	0.2295	0.0000	12.20	102.03%	11.96
-0.0033	-0.0476	0.1161	1.9411	0.2012	-0.0266	0.2397	1.9411	10.81	96.55%	11.20
-0.0937	-0.0637	0.0870	0.0000	0.2167	-0.0045	0.1418	0.5320	8.68	82.16%	10.57
-0.1320	-0.0748	0.1045	0.0000	0.2079	-0.0068	0.0989	0.0000	10.35	97.96%	10.57
-0.1699	-0.0846	0.0999	0.0000	0.2729	-0.0033	0.1149	3.7890	11.62	98.99%	11.74
-0.0694	-0.0233	0.0237	0.0000	0.0519	0.0006	-0.0165	4.2692	11.47	95.93%	11.96
-0.0056	-0.0098	0.0188	0.0000	0.0359	-0.0014	0.0380	0.0000	1.05	43.99%	2.39
-0.0152	-0.0107	0.0124	0.0000	0.0363	-0.0016	0.0212	0.0000	1.28	52.44%	2.44
-0.0634	-0.1021	0.1867	0.0000	0.4135	-0.0350	0.3997	0.9026	8.65	72.34%	11.96
-0.2776	-0.1143	0.0990	0.0000	0.2929	-0.0029	-0.0029	0.0000	13.67	114.33%	11.96
-0.2210	-0.1346	0.1513	0.0000	0.4321	-0.0127	0.2151	0.0000	11.93	99.77%	11.96
-0.1744	-0.1370	0.1735	0.0000	0.3853	-0.0160	0.2314	0.0000	7.09	59.30%	11.96
-0.1358	-0.0806	0.0857	0.0000	0.2068	-0.0082	0.0679	0.9147	9.53	79.70%	11.96
-0.1531	-0.1100	0.1368	0.8264	0.3684	-0.0122	0.2299	0.8264	11.30	94.51%	11.96
-0.3226	-0.2019	0.2573	0.0000	0.6972	-0.0141	0.4159	1.4555	10.86	90.83%	11.96
-0.2289	-0.1643	0.2196	0.0000	0.5502	-0.0100	0.3666	0.0000	10.72	89.65%	11.96
-0.0178	-0.0101	0.0062	0.0000	0.0276	-0.0030	0.0029	0.0000	0.87	40.73%	2.14
-0.0136	-0.0144	0.0249	0.0000	0.0407	-0.0021	0.0356	0.0000	1.48	67.36%	2.20
-0.0175	-0.0185	0.0300	0.0000	0.0526	-0.0033	0.0433	0.0000	[redacted]		
-0.0408	-0.0129	0.0102	0.0000	0.0338	0.0003	-0.0094	0.0000	2.13	76.10%	2.80
-0.0423	-0.0325	0.0470	0.0000	0.0862	-0.0025	0.0559	0.0000	2.01	71.81%	2.80
-0.0378	-0.0150	0.0151	0.0000	0.0402	0.0000	0.0025	0.0000	2.12	69.49%	3.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0031	-0.0366	0.1052	0.0000	0.1610	-0.0178	0.2086	0.0000	1.51	63.26%	2.39
-0.0641	-0.0542	0.0924	0.0000	0.1992	-0.0069	0.1664	0.0000	1.97	82.53%	2.39
-0.0072	-0.0654	0.1471	0.0000	0.2811	-0.0331	0.3224	0.0000	2.54	74.84%	3.39
-0.0060	-0.0532	0.1260	0.0000	0.2248	-0.0263	0.2653	0.0000	2.45	83.65%	2.93
-0.0200	-0.0409	0.0776	0.0000	0.1557	-0.0095	0.1629	0.0000	2.74	93.55%	2.93
0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
-0.0025	-0.0367	0.0877	0.0000	0.1576	-0.0170	0.1891	0.0000	[redacted]		
-0.0177	-0.0281	0.0484	0.0000	0.1033	-0.0056	0.1003	0.0000	2.16	73.75%	2.93
-0.0225	-0.0338	0.0579	0.0000	0.1318	-0.0090	0.1244	0.0000	2.24	93.84%	2.39
0.0000	-0.0007	0.0040	0.0000	0.0031	-0.0003	0.0061	0.0000	[redacted]		
-0.0645	-0.0163	0.0006	0.0000	0.0376	0.0002	-0.0423	0.0000	13.18	94.14%	14.00
-0.0177	-0.0188	0.0245	0.0000	0.0678	-0.0053	0.0506	5.6057	[redacted]		
-0.0479	-0.0251	0.0098	0.3426	0.0835	-0.0088	0.0115	1.2702	9.47	92.53%	10.24
-0.2600	-0.0885	0.0588	0.0000	0.2842	0.0026	-0.0030	10.9061	15.11	97.30%	15.53
0.0000	-0.0200	0.0292	0.0000	0.2029	-0.0009	0.2112	0.7037	[redacted]		
-0.2183	-0.0672	0.0418	0.0000	0.1762	0.0020	-0.0655	9.9446	10.89	67.32%	16.18
-0.1001	-0.0756	0.0966	0.0000	0.2602	-0.0117	0.1695	2.7145	9.14	66.83%	13.68
-0.0455	-0.0289	0.0153	0.2946	0.0983	-0.0131	0.0260	0.5892	11.28	69.73%	16.18
-0.0001	-0.0397	0.0893	0.0000	0.2280	-0.0265	0.2509	0.0000	6.73	43.17%	15.59
-0.1001	-0.0450	0.0506	0.0000	0.1632	-0.0034	0.0652	0.0000	[redacted]		
-0.4378	-0.1644	0.1492	0.0000	0.4401	-0.0041	-0.0170	0.4907	10.12	62.56%	16.18
-0.1231	-0.0785	0.0937	0.0000	0.2670	-0.0108	0.1484	3.8530	14.26	96.01%	14.85
-0.0849	-0.0320	0.0308	0.0000	0.0975	0.0006	0.0120	0.0000	[redacted]		
-0.1896	-0.0885	0.0874	0.1344	0.2507	-0.0073	0.0527	0.2802	9.86	98.02%	10.06
-0.0434	-0.0592	0.0958	0.0000	0.2173	-0.0137	0.1968	0.0000	[redacted]		
-0.4250	-0.1596	0.1431	0.0442	0.4271	-0.0045	-0.0188	0.0883	12.63	90.21%	14.00
-0.0157	-0.0087	0.0109	0.0000	0.0239	-0.0004	0.0099	0.0000	1.76	60.09%	2.93
0.0000	-0.0042	0.0129	0.0000	0.0255	-0.0027	0.0315	0.0000	1.83	65.38%	2.80
-0.0327	-0.0203	0.0344	0.0000	0.0852	-0.0072	0.0594	0.0000	1.68	57.36%	2.93
-0.0053	-0.0056	0.0091	0.0000	0.0209	-0.0008	0.0182	0.0000	1.56	55.73%	2.80
-0.0039	-0.0032	0.0000	0.0000	0.0085	-0.0032	-0.0017	0.0000	[redacted]		
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
-0.0483	-0.0154	0.0131	0.0000	0.0685	0.0077	0.0256	0.0000	10.34	353.02%	2.93
-0.0092	-0.0090	0.0000	0.0000	0.0321	-0.0076	0.0063	0.0000	1.41	48.14%	2.93
-0.0073	-0.0073	0.0114	0.0000	0.0206	-0.0014	0.0161	0.0000	[redacted]		
-0.0031	-0.0019	0.0023	0.0000	0.0052	-0.0001	0.0024	0.0000	0.57	20.36%	2.80
-0.0435	-0.0169	0.0141	0.0000	0.0451	-0.0007	-0.0019	0.0000	1.45	60.75%	2.39
-0.0005	-0.0553	0.1521	0.0000	0.2102	-0.0340	0.2725	0.0000	1.84	62.82%	2.93
-0.0357	-0.0117	0.0028	0.0000	0.0341	0.0006	-0.0098	0.0000	0.80	27.31%	2.93
-0.0126	-0.0084	0.0099	0.0000	0.0285	-0.0012	0.0163	0.0000	1.95	69.67%	2.80
-0.0036	-0.0057	0.0103	0.0000	0.0210	-0.0010	0.0209	0.0000	1.63	58.24%	2.80
-0.0077	-0.0054	0.0059	0.0000	0.0183	-0.0010	0.0102	0.0000	1.60	67.03%	2.39
-0.0253	-0.0095	0.0000	0.0000	0.0272	-0.0009	-0.0085	0.0000	0.74	25.26%	2.93
-0.0049	-0.0034	0.0007	0.0000	0.0116	-0.0021	0.0020	0.0000	0.74	25.26%	2.93
-0.0106	-0.0103	0.0130	0.0000	0.0376	-0.0020	0.0277	0.0000	0.96	40.22%	2.39
-0.0134	-0.0385	0.0807	0.0000	0.1647	-0.0104	0.1831	0.0000	2.34	79.89%	2.93
-0.0111	-0.0350	0.0814	0.0000	0.1484	-0.0096	0.1740	0.0000	2.27	95.10%	2.39
-0.0086	-0.0058	0.0057	0.0000	0.0199	-0.0014	0.0097	0.0000	[redacted]		
-0.0096	-0.0080	0.0129	0.0000	0.0208	-0.0021	0.0140	0.0000	2.11	67.41%	3.13
0.0000	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0005	0.0000	[redacted]		
0.0000	-0.0006	0.0004	0.0000	0.0036	-0.0001	0.0033	0.0000	[redacted]		
-0.0020	-0.0014	0.0014	0.0000	0.0038	-0.0003	0.0016	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
-0.0119	-0.0034	0.0034	0.0000	0.0178	0.0037	0.0097	0.0000	0.43	43.00%	1.00
0.0000	-0.0359	0.1813	0.0000	0.1475	-0.0175	0.2754	0.0000	1.30	44.38%	2.93
-0.0056	-0.0517	0.1150	0.0000	0.1889	-0.0249	0.2217	0.0000	1.75	59.75%	2.93
-0.0025	-0.0452	0.1782	0.0000	0.4794	-0.0091	0.6007	0.0000	1.60	97.09%	1.65
0.0000	-0.0239	0.1747	0.0000	0.0825	-0.0075	0.2258	0.0000	1.35	46.09%	2.93
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]		
-0.0621	-0.0231	0.0164	0.0000	0.0683	-0.0088	-0.0093	0.0000	4.39	42.07%	10.44
-0.0288	-0.0111	0.0040	0.0000	0.0309	-0.0053	-0.0103	0.3180	9.22	77.11%	11.96
-0.0103	-0.0067	0.0012	0.0000	0.0272	0.0113	0.0227	2.0404	[redacted]		
-0.0630	-0.0156	0.0033	0.0000	0.0315	0.0029	-0.0409	0.7166	9.81	112.81%	8.70
-0.1134	-0.0631	0.0588	3.1124	0.1611	-0.0077	0.0357	14.6369	21.91	183.24%	11.96
-0.0442	-0.0203	0.0083	0.0000	0.0532	-0.0080	-0.0110	0.0000	4.57	38.22%	11.96
-0.1001	-0.0961	0.1325	0.0000	0.2530	-0.0121	0.1772	0.8321	11.72	98.02%	11.96
-0.0158	-0.0046	0.0003	7.1883	0.0139	0.0029	-0.0034	19.7408	[redacted]		
-0.0599	-0.0253	0.0156	3.4269	0.0667	-0.0022	-0.0051	12.3265	20.75	173.54%	11.96
-0.0296	-0.0510	0.0860	0.6171	0.1870	-0.0106	0.1819	0.6171	14.51	121.35%	11.96
-0.1534	-0.0923	0.1117	0.0000	0.2547	-0.0036	0.1171	0.0000	11.09	92.75%	11.96
-0.0162	-0.0047	0.0023	0.4022	0.0117	0.0006	-0.0064	0.5791	5.36	47.87%	11.20
-0.0243	-0.0070	0.0055	0.0000	0.0236	0.0023	0.0002	0.0000	[redacted]		
-0.0867	-0.0368	0.0276	0.4032	0.0972	-0.0020	-0.0007	0.4032	[redacted]		
-0.0993	-0.0423	0.0369	1.5475	0.1116	-0.0009	0.0060	5.0745	17.57	146.94%	11.96
-0.0703	-0.0782	0.1234	2.1664	0.2250	-0.0120	0.1878	2.1664	14.23	119.01%	11.96
-0.0860	-0.0493	0.0474	0.1542	0.1346	-0.0080	0.0387	0.3084	8.17	68.33%	11.96
0.0000	-0.0001	0.0002	6.9521	0.0003	0.0000	0.0004	6.9521	[redacted]		
-0.0431	-0.0184	0.0072	2.0987	0.0453	-0.0028	-0.0118	4.3477	[redacted]		
-0.0659	-0.0696	0.1228	0.6925	0.1974	-0.0096	0.1752	1.2128	12.74	106.55%	11.96

2030										
PV (MW)[30]	EE (MW)[30]	TE (MW)[30]	Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
-0.0014	-0.0030	0.0079	0.0000	0.0092	-0.0019	0.0107	0.0000	[redacted]		
-0.4012	-0.1079	0.1539	6.4929	0.2722	0.0067	-0.0762	13.1202	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0761	-0.0995	0.2040	0.0000	0.3813	-0.0255	0.3842	0.0000	9.03	85.47%	10.57
-0.0821	-0.0555	0.1104	0.4361	0.1998	-0.0172	0.1554	2.2002	[redacted]		
-0.0081	-0.1328	0.3540	1.0953	0.5930	-0.0632	0.7429	1.0953	12.10	114.53%	10.57
-0.0866	-0.0473	0.0772	0.0000	0.1392	-0.0057	0.0769	0.0000	8.97	92.72%	9.67
-0.0402	-0.0676	0.1435	1.0282	0.2633	-0.0143	0.2847	1.0282	9.76	81.63%	11.96
-0.0716	-0.0486	0.0866	0.0000	0.1752	-0.0080	0.1336	1.2458	8.13	67.99%	11.96
-0.0001	-0.0557	0.1852	1.0193	0.2468	-0.0274	0.3487	1.0193	11.51	96.26%	11.96
-0.0681	-0.1142	0.2410	0.0000	0.4451	-0.0251	0.4786	0.0000	9.12	86.32%	10.57
-0.0048	-0.0022	0.0133	0.0000	0.0058	0.0000	0.0121	0.0000	[redacted]		
-0.0650	-0.1090	0.2291	0.0000	0.4246	-0.0174	0.4622	0.0000	10.44	87.31%	11.96
-0.0734	-0.1232	0.2600	0.0000	0.4801	-0.0323	0.5112	0.6140	9.04	93.45%	9.67
-0.1558	-0.0651	0.0838	0.0000	0.1762	-0.0019	0.0371	0.0000	4.36	52.23%	8.35
-0.1493	-0.0793	0.1309	0.0000	0.2173	-0.0109	0.1087	2.9235	[redacted]		
0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]		
0.0000	-0.0001	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]		
-0.0011	-0.1313	0.3583	0.0000	0.4377	-0.0779	0.5856	9.2129	[redacted]		
-0.0036	-0.0013	0.0011	0.0000	0.0039	0.0000	0.0001	0.0000	[redacted]		
-0.1020	-0.0459	0.0726	1.5773	0.1403	-0.0010	0.0640	1.9938	8.41	70.34%	11.96
-0.1529	-0.1055	0.1625	0.0000	0.3443	-0.0064	0.2420	0.0000	9.46	79.12%	11.96
-0.0607	-0.0580	0.1026	0.0000	0.1676	-0.0073	0.1442	0.8877	6.03	50.43%	11.96
-0.0257	-0.0383	0.0807	0.0000	0.1493	-0.0094	0.1566	0.6026	6.07	50.77%	11.96
-0.1375	-0.0916	0.1792	0.0000	0.2557	-0.0062	0.1995	6.1356	15.02	125.62%	11.96
-0.2291	-0.1234	0.1895	0.0000	0.3390	-0.0111	0.1649	1.2604	10.59	88.57%	11.96
-0.0504	-0.0792	0.1578	0.0000	0.2806	-0.0118	0.2970	0.0000	12.29	102.78%	11.96
-0.0043	-0.0590	0.1831	1.9411	0.2636	-0.0314	0.3520	1.9411	10.91	97.45%	11.20
-0.1203	-0.0787	0.1336	0.0000	0.2832	-0.0060	0.2119	0.5320	8.75	82.82%	10.57
-0.1528	-0.0934	0.1806	0.0000	0.2624	-0.0095	0.1872	0.0000	10.45	98.91%	10.57
-0.2042	-0.1040	0.1702	0.0000	0.3592	-0.0056	0.2156	3.7890	11.71	99.75%	11.74
-0.0888	-0.0290	0.0736	0.0000	0.0633	0.0007	0.0197	4.2692	11.51	96.26%	11.96
-0.0072	-0.0121	0.0253	0.0000	0.0471	-0.0016	0.0515	0.0000	1.06	44.41%	2.39
-0.0196	-0.0132	0.0234	0.0000	0.0475	-0.0022	0.0358	0.0000	1.30	53.26%	2.44
-0.0650	-0.1290	0.2892	0.0000	0.5066	-0.0444	0.5574	0.9026	8.84	73.93%	11.96
-0.3559	-0.1424	0.1844	0.0000	0.3728	-0.0039	0.0550	0.0000	13.78	115.25%	11.96
-0.2403	-0.1628	0.2625	0.0000	0.5681	-0.0185	0.4089	0.0000	12.10	101.20%	11.96
-0.1744	-0.1649	0.2926	0.0000	0.4926	-0.0263	0.4196	0.0000	7.33	61.30%	11.96
-0.1741	-0.1018	0.1504	0.0000	0.2630	-0.0108	0.1268	0.9147	9.60	80.29%	11.96
-0.1700	-0.1391	0.2279	0.8264	0.4584	-0.0166	0.3606	0.8264	11.45	95.76%	11.96
-0.3226	-0.2329	0.5823	0.0000	0.7942	-0.0171	0.8038	1.4555	11.33	94.76%	11.96
-0.2936	-0.2095	0.3215	0.0000	0.6837	-0.0130	0.4893	0.0000	10.97	91.75%	11.96
-0.0230	-0.0126	0.0242	0.0000	0.0348	-0.0041	0.0193	0.0000	0.89	41.67%	2.14
-0.0175	-0.0179	0.0340	0.0000	0.0512	-0.0024	0.0475	0.0000	1.49	67.82%	2.20
-0.0225	-0.0231	0.0441	0.0000	0.0662	-0.0039	0.0607	0.0000	[redacted]		
-0.0523	-0.0162	0.0162	0.0000	0.0434	0.0003	-0.0086	0.0000	2.13	76.10%	2.80
-0.0444	-0.0398	0.0685	0.0000	0.1080	-0.0042	0.0882	0.0000	2.04	72.88%	2.80
-0.0483	-0.0188	0.0215	0.0000	0.0507	0.0000	0.0051	0.0000	2.12	69.49%	3.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0031	-0.0444	0.1618	0.0000	0.1878	-0.0192	0.2829	0.0000	1.60	67.03%	2.39
-0.0641	-0.0654	0.1421	0.0000	0.2729	-0.0105	0.2749	0.0000	2.06	86.30%	2.39
-0.0072	-0.0819	0.2154	0.0000	0.3446	-0.0385	0.4324	0.0000	2.67	78.67%	3.39
-0.0077	-0.0659	0.1754	0.0000	0.2945	-0.0303	0.3660	0.0000	2.54	86.72%	2.93
-0.0207	-0.0515	0.1149	0.0000	0.1923	-0.0126	0.2224	0.0000	2.81	95.94%	2.93
0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]		
-0.0033	-0.0468	0.1199	0.0000	0.1925	-0.0195	0.2429	0.0000	[redacted]		
-0.0182	-0.0353	0.0736	0.0000	0.1281	-0.0078	0.1405	0.0000	2.22	75.79%	2.93
-0.0231	-0.0422	0.0908	0.0000	0.1608	-0.0119	0.1744	0.0000	2.30	96.36%	2.39
0.0000	-0.0008	0.0054	0.0000	0.0039	-0.0003	0.0082	0.0000	[redacted]		
-0.0832	-0.0206	0.0838	0.0000	0.0458	0.0002	0.0260	0.0000	13.25	94.64%	14.00
-0.0214	-0.0239	0.0464	0.0000	0.0836	-0.0066	0.0779	5.6057	[redacted]		
-0.0592	-0.0310	0.0713	0.3426	0.1098	-0.0136	0.0772	1.2702	9.53	93.11%	10.24
-0.3337	-0.1134	0.1820	0.0000	0.3312	0.0031	0.0693	10.9061	15.19	97.82%	15.53
0.0000	-0.0241	0.0474	0.0000	0.2462	-0.0011	0.2684	0.7037	[redacted]		
-0.2802	-0.0846	0.1317	0.0000	0.2262	0.0023	-0.0044	9.9446	10.95	67.69%	16.18
-0.1151	-0.0957	0.1673	0.0000	0.3225	-0.0155	0.2634	2.7145	9.25	67.64%	13.68
-0.0583	-0.0357	0.0801	0.5892	0.1284	-0.0181	0.0965	0.5892	11.35	70.17%	16.18
-0.0002	-0.0497	0.1496	0.0000	0.2899	-0.0322	0.3575	0.0000	6.84	43.88%	15.59
-0.1203	-0.0579	0.0899	0.0000	0.2011	-0.0053	0.1077	0.0000	[redacted]		
-0.5613	-0.2063	0.2733	0.0000	0.5554	-0.0055	0.0556	0.4907	10.27	63.49%	16.18
-0.1579	-0.0969	0.1695	0.0000	0.3489	-0.0147	0.2490	3.8530	14.35	96.61%	14.85
-0.0849	-0.0373	0.0598	0.0000	0.1353	-0.0016	0.0714	0.0000	[redacted]		
-0.2194	-0.1146	0.2283	0.2802	0.3434	-0.0156	0.2221	0.4259	10.21	101.50%	10.06
-0.0555	-0.0755	0.1513	0.0000	0.2676	-0.0166	0.2713	0.0000	[redacted]		
-0.5451	-0.2001	0.2691	0.0883	0.5389	-0.0060	0.0569	0.1325	12.76	91.14%	14.00
-0.0203	-0.0109	0.0161	0.0000	0.0300	-0.0005	0.0143	0.0000	1.77	60.43%	2.93
0.0000	-0.0052	0.0188	0.0000	0.0327	-0.0031	0.0432	0.0000	1.85	66.10%	2.80
-0.0421	-0.0255	0.0769	0.0000	0.1065	-0.0092	0.1066	0.0000	1.72	58.72%	2.93
-0.0063	-0.0071	0.0138	0.0000	0.0257	-0.0011	0.0250	0.0000	1.57	56.09%	2.80
-0.0049	-0.0040	0.0135	0.0000	0.0104	-0.0042	0.0108	0.0000	[redacted]		
0.0000	-0.0001	0.0006	0.0000	0.0003	0.0000	0.0007	0.0000	[redacted]		
-0.0617	-0.0194	0.0508	0.0000	0.0857	0.0092	0.0645	0.0000	10.38	354.39%	2.93
-0.0118	-0.0114	0.0332	0.0000	0.0408	-0.0101	0.0406	0.0000	1.45	49.50%	2.93
-0.0093	-0.0091	0.0173	0.0000	0.0259	-0.0016	0.0232	0.0000	[redacted]		
-0.0038	-0.0024	0.0033	0.0000	0.0066	-0.0001	0.0036	0.0000	0.57	20.36%	2.80
-0.0524	-0.0211	0.0292	0.0000	0.0571	-0.0014	0.0115	0.0000	1.46	61.16%	2.39
-0.0005	-0.0642	0.2374	0.0000	0.2689	-0.0352	0.4064	0.0000	2.03	69.31%	2.93
-0.0454	-0.0145	0.0390	0.0000	0.0432	0.0007	0.0229	0.0000	0.84	28.68%	2.93
-0.0160	-0.0103	0.0182	0.0000	0.0372	-0.0016	0.0275	0.0000	1.96	70.03%	2.80
-0.0046	-0.0073	0.0145	0.0000	0.0258	-0.0011	0.0273	0.0000	1.63	58.24%	2.80
-0.0100	-0.0066	0.0121	0.0000	0.0239	-0.0013	0.0180	0.0000	1.60	67.03%	2.39
-0.0330	-0.0120	0.0476	0.0000	0.0338	-0.0007	0.0357	0.0000	0.79	26.97%	2.93
-0.0063	-0.0042	0.0104	0.0000	0.0151	-0.0028	0.0122	0.0000	0.75	25.61%	2.93
-0.0136	-0.0130	0.0255	0.0000	0.0472	-0.0027	0.0434	0.0000	0.98	41.06%	2.39
-0.0142	-0.0487	0.1135	0.0000	0.2000	-0.0129	0.2377	0.0000	2.40	81.94%	2.93
-0.0111	-0.0437	0.1143	0.0000	0.1817	-0.0120	0.2292	0.0000	2.34	98.03%	2.39
-0.0108	-0.0072	0.0139	0.0000	0.0260	-0.0020	0.0198	0.0000	[redacted]		
-0.0122	-0.0100	0.0214	0.0000	0.0263	-0.0025	0.0230	0.0000	2.12	67.73%	3.13
0.0000	-0.0001	0.0007	0.0000	0.0005	0.0002	0.0013	0.0000	[redacted]		
0.0000	-0.0007	0.0027	0.0000	0.0057	0.0000	0.0077	0.0303	[redacted]		
-0.0022	-0.0017	0.0031	0.0000	0.0050	-0.0004	0.0037	0.0000	[redacted]		
0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]		
-0.0154	-0.0042	0.0095	0.0000	0.0217	0.0044	0.0160	0.0000	0.44	44.00%	1.00
0.0000	-0.0450	0.2469	0.0000	0.1790	-0.0194	0.3615	0.0000	1.40	47.80%	2.93
-0.0072	-0.0631	0.1630	0.0000	0.2637	-0.0292	0.3273	0.0000	1.85	63.16%	2.93
-0.0038	-0.0544	0.2058	0.0000	0.6730	-0.0082	0.8123	0.0000	1.86	112.86%	1.65
0.0000	-0.0297	0.2403	0.0000	0.1128	-0.0082	0.3152	0.0000	1.44	49.16%	2.93
0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0005	0.0000	[redacted]		
-0.0798	-0.0286	0.0820	0.0000	0.0849	-0.0124	0.0462	0.0000	4.46	42.74%	10.44
-0.0370	-0.0141	0.0413	0.0000	0.0393	-0.0074	0.0222	0.3180	9.25	77.36%	11.96
-0.0131	-0.0084	0.0357	0.0000	0.0344	0.0146	0.0632	2.0404	[redacted]		
-0.0762	-0.0195	0.0714	0.0000	0.0498	0.0032	0.0287	0.7166	9.88	113.62%	8.70
-0.1426	-0.0791	0.1232	6.2248	0.2069	-0.0107	0.0977	17.7493	25.25	211.17%	11.96
-0.0567	-0.0255	0.0628	0.0000	0.0693	-0.0108	0.0390	0.0000	4.63	38.72%	11.96
-0.1233	-0.1184	0.2009	0.0000	0.3157	-0.0149	0.2601	0.8321	11.85	99.11%	11.96
-0.0205	-0.0059	0.0366	7.1883	0.0182	0.0039	0.0323	19.7408	[redacted]		
-0.0767	-0.0316	0.0534	3.4269	0.0838	-0.0029	0.0259	12.3265	20.85	174.37%	11.96
-0.0380	-0.0650	0.1300	0.6171	0.2304	-0.0127	0.2447	0.6171	14.61	122.19%	11.96
-0.1967	-0.1153	0.1602	0.0000	0.3186	-0.0045	0.1623	0.0000	11.19	93.59%	11.96
-0.0206	-0.0060	0.0145	0.4022	0.0138	0.0007	0.0024	0.5791	5.39	48.14%	11.20
-0.0313	-0.0087	0.0235	0.0000	0.0305	0.0028	0.0169	0.0000	[redacted]		
-0.1114	-0.0461	0.0666	0.4032	0.1221	-0.0026	0.0287	0.4032	[redacted]		
-0.1277	-0.0529	0.0646	1.5475	0.1402	-0.0012	0.0230	5.0745	17.62	147.36%	11.96
-0.0901	-0.0975	0.1768	2.1664	0.2803	-0.0140	0.2555	2.1664	14.37	120.18%	11.96
-0.1104	-0.0617	0.1035	0.3084	0.1694	-0.0108	0.0900	0.4626	8.44	70.59%	11.96
0.0000	-0.0001	0.0003	6.9521	0.0004	0.0000	0.0006	6.9521	[redacted]		
-0.0552	-0.0229	0.0492	2.0987	0.0573	-0.0036	0.0249	4.3477	[redacted]		
-0.0845	-0.0869	0.1652	0.7879	0.2483	-0.0109	0.2312	1.3082	12.94	108.22%	11.96

2031										
PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23
-0.0017	-0.0035	0.0104	0.0000	0.0115	-0.0022	0.0145	0.0000	[redacted]		
-0.4887	-0.1250	0.2562	6.4929	0.3236	0.0079	-0.0261	13.1202	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0887	-0.1168	0.2906	0.0000	0.4485	-0.0306	0.5030	0.0000	9.16	86.70%	10.57
-0.0998	-0.0653	0.1861	0.4361	0.2363	-0.0221	0.2351	2.2002	[redacted]		
-0.0099	-0.1561	0.4502	1.0953	0.6951	-0.0721	0.9072	1.0953	12.28	116.23%	10.57
-0.1007	-0.0551	0.1248	0.0000	0.1697	-0.0088	0.1300	0.0000	9.03	93.34%	9.67
-0.0489	-0.0795	0.1898	1.0282	0.3095	-0.0167	0.3542	1.0282	9.84	82.29%	11.96
-0.0871	-0.0573	0.1253	0.0000	0.2072	-0.0102	0.1779	1.2458	8.18	68.41%	11.96
-0.0001	-0.0655	0.2369	1.0193	0.3250	-0.0311	0.4651	1.0193	11.64	97.35%	11.96
-0.0828	-0.1344	0.3234	0.0000	0.5233	-0.0294	0.6001	0.0000	9.25	87.55%	10.57
-0.0058	-0.0026	0.0266	0.0000	0.0066	0.0001	0.0249	0.0000	[redacted]		
-0.0790	-0.1282	0.2908	0.0000	0.4992	-0.0200	0.5628	0.0000	10.55	88.23%	11.96
-0.0892	-0.1450	0.3617	0.0000	0.5644	-0.0381	0.6539	0.6140	9.20	95.10%	9.67
-0.1683	-0.0758	0.1241	0.0000	0.2141	-0.0038	0.0903	0.0000	4.42	52.95%	8.35
-0.1816	-0.0919	0.1961	0.0000	0.2653	-0.0137	0.1742	2.9235	[redacted]		
0.0000	-0.0001	0.0006	0.0000	0.0005	0.0000	0.0010	0.0000	[redacted]		
0.0000	-0.0001	0.0004	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]		
-0.0014	-0.1517	0.4659	0.0000	0.5285	-0.0901	0.7512	9.2129	[redacted]		
-0.0043	-0.0015	0.0014	0.0000	0.0047	0.0000	0.0003	0.0000	[redacted]		
-0.1241	-0.0535	0.1037	1.5773	0.1680	-0.0012	0.0929	1.9938	8.45	70.67%	11.96
-0.1857	-0.1227	0.2124	0.0000	0.4125	-0.0079	0.3085	0.0000	9.53	79.70%	11.96
-0.0728	-0.0672	0.1375	0.0000	0.2034	-0.0087	0.1922	0.8877	6.09	50.93%	11.96
-0.0313	-0.0451	0.1118	0.0000	0.1755	-0.0110	0.2000	0.6026	6.12	51.18%	11.96
-0.1571	-0.1057	0.2394	0.0000	0.3091	-0.0080	0.2776	6.1356	15.11	126.37%	11.96
-0.2785	-0.1428	0.2754	0.0000	0.4088	-0.0139	0.2489	1.2604	10.70	89.49%	11.96
-0.0613	-0.0919	0.2044	0.0000	0.3352	-0.0135	0.3728	0.0000	12.37	103.45%	11.96
-0.0052	-0.0694	0.2473	1.9411	0.3090	-0.0363	0.4455	1.9411	11.01	98.34%	11.20
-0.1463	-0.0926	0.1847	0.0000	0.3349	-0.0075	0.2732	0.5320	8.82	83.48%	10.57
-0.1733	-0.1080	0.2522	0.0000	0.3177	-0.0124	0.2763	0.0000	10.56	99.95%	10.57
-0.2379	-0.1221	0.2355	0.0000	0.4263	-0.0079	0.2939	3.7890	11.79	100.43%	11.74
-0.1083	-0.0332	0.1224	0.0000	0.0728	0.0008	0.0546	4.2692	11.56	96.68%	11.96
-0.0074	-0.0138	0.0320	0.0000	0.0589	-0.0022	0.0676	0.0000	1.08	45.25%	2.39
-0.0238	-0.0155	0.0339	0.0000	0.0561	-0.0028	0.0479	0.0000	1.31	53.67%	2.44
-0.0666	-0.1489	0.3908	0.0000	0.6072	-0.0542	0.7283	0.9026	9.02	75.44%	11.96
-0.4325	-0.1630	0.3123	0.0000	0.4478	-0.0049	0.1597	0.0000	13.90	116.25%	11.96
-0.2592	-0.1887	0.3691	0.0000	0.6686	-0.0243	0.5655	0.0000	12.27	102.62%	11.96
-0.1762	-0.1852	0.4029	0.0000	0.6329	-0.0372	0.6371	0.0000	7.54	63.06%	11.96
-0.2116	-0.1171	0.2181	0.0000	0.3163	-0.0134	0.1922	0.9147	9.68	80.96%	11.96
-0.1864	-0.1610	0.3152	0.8264	0.5516	-0.0211	0.4982	0.8264	11.60	97.01%	11.96
-0.3226	-0.2558	0.9444	0.0000	0.8878	-0.0202	1.2336	1.4555	11.77	98.44%	11.96
-0.2959	-0.2352	0.4401	0.0000	0.8967	-0.0236	0.7820	0.0000	11.21	93.75%	11.96
-0.0278	-0.0146	0.0428	0.0000	0.0419	-0.0052	0.0371	0.0000	0.91	42.60%	2.14
-0.0212	-0.0207	0.0428	0.0000	0.0619	-0.0027	0.0601	0.0000	1.50	68.27%	2.20
-0.0274	-0.0268	0.0582	0.0000	0.0799	-0.0044	0.0795	0.0000	[redacted]		
-0.0589	-0.0189	0.0227	0.0000	0.0529	0.0002	-0.0021	0.0000	2.14	76.46%	2.80
-0.0464	-0.0452	0.0877	0.0000	0.1276	-0.0059	0.1177	0.0000	2.07	73.95%	2.80
-0.0589	-0.0218	0.0273	0.0000	0.0607	0.0000	0.0073	0.0000	2.13	69.81%	3.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0031	-0.0494	0.2245	0.0000	0.2083	-0.0198	0.3605	0.0000	1.68	70.38%	2.39
-0.0641	-0.0753	0.1868	0.0000	0.3214	-0.0142	0.3545	0.0000	2.15	90.07%	2.39
-0.0072	-0.0907	0.3286	0.0000	0.3789	-0.0395	0.5701	0.0000	2.83	83.38%	3.39
-0.0093	-0.0775	0.2201	0.0000	0.3452	-0.0344	0.4440	0.0000	2.63	89.79%	2.93
-0.0214	-0.0593	0.1503	0.0000	0.2319	-0.0157	0.2857	0.0000	2.88	98.33%	2.93
0.0000	0.0000	0.0041	0.0000	0.0000	0.0000	0.0041	0.0000	[redacted]		
-0.0040	-0.0542	0.1507	0.0000	0.2303	-0.0220	0.3008	0.0000	[redacted]		
-0.0187	-0.0406	0.1076	0.0000	0.1548	-0.0100	0.1931	0.0000	2.27	77.50%	2.93
-0.0237	-0.0484	0.1239	0.0000	0.1923	-0.0149	0.2291	0.0000	2.36	98.87%	2.39
0.0000	-0.0010	0.0069	0.0000	0.0045	-0.0004	0.0100	0.0000	[redacted]		
-0.1011	-0.0238	0.1694	0.0000	0.0535	0.0002	0.0982	0.0000	13.35	95.36%	14.00
-0.0252	-0.0277	0.0680	0.0000	0.0998	-0.0080	0.1068	5.6057	[redacted]		
-0.0702	-0.0365	0.1321	0.3426	0.1302	-0.0186	0.1369	1.2702	9.63	94.09%	10.24
-0.4058	-0.1320	0.3042	0.0000	0.3804	0.0036	0.1505	10.9061	15.32	98.65%	15.53
0.0000	-0.0270	0.0648	0.0000	0.2955	-0.0012	0.3320	0.7037	[redacted]		
-0.3407	-0.0980	0.2231	0.0000	0.2693	0.0026	0.0564	9.9446	11.05	68.31%	16.18
-0.1300	-0.1108	0.2354	0.0000	0.3869	-0.0194	0.3620	2.7145	9.35	68.37%	13.68
-0.0709	-0.0420	0.1441	0.5892	0.1519	-0.0232	0.1599	0.5892	11.43	70.66%	16.18
-0.0002	-0.0572	0.2071	0.0000	0.3438	-0.0380	0.4554	0.0000	6.95	44.59%	15.59
-0.1401	-0.0676	0.1277	0.0000	0.2395	-0.0072	0.1523	0.0000	[redacted]		
-0.5766	-0.2353	0.3980	0.0000	0.6707	-0.0181	0.2387	0.4907	10.50	64.91%	16.18
-0.1921	-0.1141	0.2422	0.0000	0.4126	-0.0188	0.3299	3.8530	14.44	97.22%	14.85
-0.0849	-0.0415	0.0864	0.0000	0.1666	-0.0038	0.1228	0.0000	[redacted]		
-0.2486	-0.1357	0.3699	0.4259	0.4379	-0.0239	0.3997	0.5717	10.57	105.08%	10.06
-0.0675	-0.0877	0.2044	0.0000	0.3197	-0.0195	0.3494	0.0000	[redacted]		
-0.6629	-0.2318	0.3914	0.1325	0.6446	-0.0074	0.1339	0.1921	13.02	93.00%	14.00
-0.0245	-0.0127	0.0208	0.0000	0.0362	-0.0007	0.0192	0.0000	1.77	60.43%	2.93
0.0000	-0.0060	0.0244	0.0000	0.0390	-0.0036	0.0538	0.0000	1.86	66.45%	2.80
-0.0512	-0.0295	0.1191	0.0000	0.1255	-0.0114	0.1524	0.0000	1.79	61.11%	2.93
-0.0073	-0.0083	0.0183	0.0000	0.0306	-0.0013	0.0320	0.0000	1.58	56.45%	2.80
-0.0060	-0.0046	0.0272	0.0000	0.0128	-0.0053	0.0240	0.0000	[redacted]		
0.0000	-0.0001	0.0012	0.0000	0.0003	0.0000	0.0013	0.0000	[redacted]		
-0.0752	-0.0220	0.0881	0.0000	0.0992	0.0107	0.1008	0.0000	10.42	355.75%	2.93
-0.0143	-0.0129	0.0659	0.0000	0.0510	-0.0117	0.0779	0.0000	1.49	50.87%	2.93
-0.0113	-0.0105	0.0230	0.0000	0.0313	-0.0019	0.0306	0.0000	[redacted]		
-0.0046	-0.0027	0.0043	0.0000	0.0080	-0.0001	0.0048	0.0000	0.57	20.36%	2.80
-0.0608	-0.0244	0.0440	0.0000	0.0691	-0.0020	0.0259	0.0000	1.48	62.00%	2.39
-0.0005	-0.0709	0.3148	0.0000	0.3857	-0.0362	0.5928	0.0000	2.18	74.43%	2.93
-0.0551	-0.0167	0.0758	0.0000	0.0516	0.0008	0.0563	0.0000	0.88	30.04%	2.93
-0.0194	-0.0122	0.0262	0.0000	0.0440	-0.0020	0.0366	0.0000	1.97	70.38%	2.80
-0.0056	-0.0085	0.0185	0.0000	0.0308	-0.0013	0.0339	0.0000	1.64	58.59%	2.80
-0.0123	-0.0078	0.0184	0.0000	0.0283	-0.0017	0.0249	0.0000	1.61	67.45%	2.39
-0.0408	-0.0135	0.0971	0.0000	0.0423	-0.0003	0.0848	0.0000	0.85	29.02%	2.93
-0.0077	-0.0049	0.0201	0.0000	0.0179	-0.0037	0.0217	0.0000	0.76	25.95%	2.93
-0.0164	-0.0152	0.0410	0.0000	0.0571	-0.0034	0.0631	0.0000	1.01	42.31%	2.39
-0.0149	-0.0563	0.1437	0.0000	0.2381	-0.0156	0.2951	0.0000	2.46	83.99%	2.93
-0.0111	-0.0501	0.1514	0.0000	0.2171	-0.0144	0.2928	0.0000	2.41	100.96%	2.39
-0.0131	-0.0085	0.0220	0.0000	0.0307	-0.0025	0.0286	0.0000	[redacted]		
-0.0148	-0.0114	0.0293	0.0000	0.0322	-0.0030	0.0323	0.0000	2.13	68.05%	3.13
0.0000	-0.0001	0.0015	0.0000	0.0006	0.0003	0.0022	0.0000	[redacted]		
0.0000	-0.0008	0.0061	0.0303	0.0075	0.0003	0.0131	0.0303	[redacted]		
-0.0029	-0.0019	0.0058	0.0000	0.0059	-0.0002	0.0068	0.0000	[redacted]		
0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	0.0005	0.0000	[redacted]		
-0.0154	-0.0050	0.0146	0.0000	0.0284	0.0040	0.0267	0.0000	0.45	45.00%	1.00
0.0000	-0.0510	0.3356	0.0000	0.2027	-0.0204	0.4668	0.0000	1.50	51.21%	2.93
-0.0087	-0.0724	0.2089	0.0000	0.3281	-0.0333	0.4225	0.0000	1.93	65.89%	2.93
-0.0051	-0.0631	0.2322	0.0000	0.9157	-0.0077	1.0720	0.0000	2.06	125.00%	1.65
0.0000	-0.0345	0.3108	0.0000	0.1315	-0.0089	0.3990	0.0000	1.52	51.89%	2.93
0.0000	-0.0001	0.0005	0.0000	0.0004	-0.0001	0.0008	0.0000	[redacted]		
-0.0971	-0.0332	0.1484	0.0000	0.1056	-0.0160	0.1078	0.0000	4.53	43.41%	10.44
-0.0448	-0.0165	0.0785	0.0000	0.0492	-0.0095	0.0568	0.3180	9.29	77.70%	11.96
-0.0158	-0.0098	0.0711	0.0000	0.0408	0.0181	0.1043	2.0404	[redacted]		
-0.0888	-0.0233	0.1386	0.0000	0.0588	0.0034	0.0887	0.7166	9.95	114.42%	8.70
-0.1715	-0.0917	0.1871	9.3372	0.2541	-0.0138	0.1642	20.8617	28.60	239.19%	11.96
-0.0688	-0.0292	0.1170	0.0000	0.0850	-0.0138	0.0903	0.0000	4.68	39.14%	11.96
-0.1460	-0.1349	0.3102	0.0000	0.3731	-0.0178	0.3846	0.8321	11.99	100.28%	11.96
-0.0252	-0.0067	0.0874	7.1883	0.0221	0.0049	0.0824	19.7408	[redacted]		
-0.0930	-0.0366	0.1449	3.4269	0.1022	-0.0036	0.1140	12.3265	20.93	175.04%	11.96
-0.0462	-0.0755	0.1957	0.6171	0.2751	-0.0148	0.3344	0.6171	14.70	122.94%	11.96
-0.2191	-0.1314	0.2422	0.0000	0.3747	-0.0065	0.2600	0.0000	11.30	94.51%	11.96
-0.0250	-0.0070	0.0490	0.4022	0.0162	0.0009	0.0341	0.5791	5.42	48.41%	11.20
-0.0383	-0.0098	0.0576	0.0000	0.0386	0.0034	0.0515	0.0000	[redacted]		
-0.1356	-0.0533	0.1253	0.4032	0.1490	-0.0032	0.0823	0.4032	[redacted]		
-0.1555	-0.0612	0.1137	1.5475	0.1711	-0.0015	0.0666	5.0745	17.67	147.78%	11.96
-0.1096	-0.1128	0.2817	2.1664	0.3398	-0.0161	0.3831	2.1664	14.49	121.18%	11.96
-0.1345	-0.0714	0.2007	0.4626	0.2043	-0.0137	0.1854	0.6168	8.71	72.84%	11.96
0.0000	-0.0001	0.0111	6.9521	0.0005	0.0000	0.0114	6.9521	[redacted]		
-0.0673	-0.0261	0.1265	2.0987	0.0679	-0.0044	0.0966	4.3477	[redacted]		
-0.1028	-0.1005	0.2320	0.8833	0.2999	-0.0122	0.3164	1.4036	13.14	109.89%	11.96

2032							
PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0019	-0.0040	0.0131	0.0000	0.0133	-0.0024	0.0181	0.0000
-0.5641	-0.1387	0.3683	6.4929	0.3842	0.0089	0.0585	13.1202
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0998	-0.1324	0.3816	0.0000	0.5088	-0.0350	0.6232	0.0000
-0.1153	-0.0742	0.2680	0.4361	0.2684	-0.0267	0.3203	2.2002
-0.0114	-0.1770	0.5502	1.0953	0.7892	-0.0783	1.0726	1.0953
-0.1128	-0.0623	0.1765	0.0000	0.2001	-0.0117	0.1898	0.0000
-0.0566	-0.0903	0.2380	1.0282	0.3510	-0.0186	0.4236	1.0282
-0.1006	-0.0650	0.1677	0.0000	0.2354	-0.0123	0.2252	1.2458
-0.0001	-0.0731	0.2890	1.0193	0.4119	-0.0336	0.5942	1.0193
-0.0956	-0.1526	0.4089	0.0000	0.5935	-0.0329	0.7213	0.0000
-0.0066	-0.0029	0.0414	0.0000	0.0073	0.0001	0.0393	0.0000
-0.0913	-0.1456	0.3538	0.0000	0.5661	-0.0218	0.6612	0.0000
-0.1031	-0.1646	0.4683	0.0000	0.6401	-0.0430	0.7977	0.6140
-0.1791	-0.0856	0.1665	0.0000	0.2524	-0.0053	0.1489	0.0000
-0.2100	-0.1050	0.2676	0.0000	0.3114	-0.0163	0.2476	2.9235
0.0000	-0.0001	0.0011	0.0000	0.0007	0.0000	0.0017	0.0000
0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0007	0.0000
-0.0016	-0.1703	0.5749	0.0000	0.6288	-0.0998	0.9322	9.2129
-0.0050	-0.0017	0.0017	0.0000	0.0054	0.0000	0.0005	0.0000
-0.1435	-0.0601	0.1351	1.5773	0.1939	-0.0014	0.1239	1.9938
-0.2146	-0.1379	0.2643	0.0000	0.4737	-0.0093	0.3762	0.0000
-0.0835	-0.0752	0.1722	0.0000	0.2422	-0.0099	0.2458	0.8877
-0.0361	-0.0512	0.1440	0.0000	0.1990	-0.0124	0.2433	0.6026
-0.1744	-0.1182	0.2974	0.0000	0.3675	-0.0096	0.3628	6.1356
-0.3218	-0.1595	0.3610	0.0000	0.4858	-0.0155	0.3499	1.2604
-0.0709	-0.1032	0.2509	0.0000	0.3847	-0.0148	0.4467	0.0000
-0.0060	-0.0787	0.3108	1.9411	0.3508	-0.0400	0.5369	1.9411
-0.1688	-0.1051	0.2366	0.0000	0.3805	-0.0090	0.3342	0.5320
-0.1911	-0.1209	0.3227	0.0000	0.3782	-0.0152	0.3738	0.0000
-0.2673	-0.1384	0.3029	0.0000	0.4855	-0.0100	0.3727	3.7890
-0.1251	-0.0367	0.1735	0.0000	0.0885	0.0010	0.1011	4.2692
-0.0075	-0.0156	0.0389	0.0000	0.0681	-0.0025	0.0815	0.0000
-0.0252	-0.0173	0.0447	0.0000	0.0675	-0.0034	0.0663	0.0000
-0.0679	-0.1666	0.4955	0.0000	0.6990	-0.0616	0.8983	0.9026
-0.4995	-0.1834	0.4382	0.0000	0.5187	-0.0059	0.2682	0.0000
-0.2757	-0.2121	0.4810	0.0000	0.7588	-0.0293	0.7228	0.0000
-0.1778	-0.2066	0.5182	0.0000	0.7436	-0.0455	0.8320	0.0410
-0.2446	-0.1309	0.2888	0.0000	0.3657	-0.0159	0.2632	0.9147
-0.2009	-0.1802	0.4058	0.8264	0.6361	-0.0248	0.6360	0.8264
-0.3226	-0.2767	1.2978	0.0000	0.9576	-0.0211	1.6350	1.4555
-0.2980	-0.2635	0.5625	0.0000	1.0435	-0.0304	1.0142	0.0000
-0.0322	-0.0164	0.0627	0.0000	0.0498	-0.0059	0.0581	0.0000
-0.0245	-0.0232	0.0516	0.0000	0.0735	-0.0029	0.0745	0.0000
-0.0317	-0.0300	0.0724	0.0000	0.0950	-0.0050	0.1007	0.0000
-0.0645	-0.0212	0.0293	0.0000	0.0634	0.0001	0.0071	0.0000
-0.0481	-0.0502	0.1072	0.0000	0.1520	-0.0070	0.1539	0.0000
-0.0678	-0.0243	0.0332	0.0000	0.0726	0.0000	0.0136	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0031	-0.0540	0.2889	0.0000	0.2236	-0.0199	0.4355	0.0000
-0.0641	-0.0841	0.2328	0.0000	0.3679	-0.0166	0.4359	0.0000
-0.0072	-0.0987	0.4424	0.0000	0.4169	-0.0397	0.7137	0.0000
-0.0108	-0.0879	0.2665	0.0000	0.3919	-0.0371	0.5225	0.0000
-0.0221	-0.0663	0.1865	0.0000	0.2680	-0.0179	0.3482	0.0000
0.0000	0.0000	0.0070	0.0000	0.0000	0.0000	0.0070	0.0000
-0.0046	-0.0609	0.1818	0.0000	0.2647	-0.0236	0.3574	0.0000
-0.0191	-0.0453	0.1391	0.0000	0.1793	-0.0116	0.2423	0.0000
-0.0242	-0.0540	0.1575	0.0000	0.2210	-0.0172	0.2831	0.0000
0.0000	-0.0011	0.0083	0.0000	0.0053	-0.0004	0.0122	0.0000
-0.1168	-0.0264	0.2668	0.0000	0.0652	0.0002	0.1890	0.0000
-0.0284	-0.0311	0.0909	0.0000	0.1146	-0.0093	0.1367	5.6057
-0.0877	-0.0412	0.2313	0.3426	0.1467	-0.0183	0.2310	1.2702
-0.4688	-0.1485	0.4401	0.0000	0.4394	0.0041	0.2663	10.9061
0.0000	-0.0306	0.0828	0.0000	0.3624	-0.0015	0.4131	0.7037
-0.3933	-0.1090	0.3246	0.0000	0.3184	0.0032	0.1439	9.9446
-0.1430	-0.1241	0.3068	0.0000	0.4454	-0.0227	0.4623	2.7145
-0.0818	-0.0477	0.2168	0.5892	0.1725	-0.0281	0.2317	0.6723
-0.0003	-0.0644	0.2688	0.0000	0.3966	-0.0429	0.5578	0.0000
-0.1575	-0.0761	0.1684	0.0000	0.2740	-0.0090	0.1998	0.0000
-0.5900	-0.2616	0.5252	0.0000	0.8043	-0.0276	0.4502	0.4907
-0.2220	-0.1295	0.3218	0.0000	0.4688	-0.0225	0.4166	3.8530
-0.0849	-0.0453	0.1133	0.0000	0.1976	-0.0054	0.1754	0.0000
-0.2741	-0.1552	0.5253	0.5717	0.5308	-0.0317	0.5951	0.5717
-0.0779	-0.0984	0.2600	0.0000	0.3669	-0.0221	0.4285	0.0000
-0.6886	-0.2534	0.5136	0.1921	0.7881	-0.0135	0.3462	0.1921
-0.0284	-0.0141	0.0257	0.0000	0.0431	-0.0007	0.0256	0.0000
0.0000	-0.0067	0.0302	0.0000	0.0451	-0.0040	0.0645	0.0000
-0.0591	-0.0327	0.1641	0.0000	0.1508	-0.0137	0.2094	0.0000
-0.0081	-0.0093	0.0229	0.0000	0.0350	-0.0015	0.0391	0.0000
-0.0069	-0.0053	0.0426	0.0000	0.0151	-0.0063	0.0392	0.0000
0.0000	-0.0001	0.0018	0.0000	0.0003	0.0000	0.0020	0.0000
-0.0867	-0.0248	0.1291	0.0000	0.1144	0.0120	0.1441	0.0000
-0.0166	-0.0145	0.1023	0.0000	0.0592	-0.0141	0.1162	0.0000
-0.0132	-0.0118	0.0288	0.0000	0.0372	-0.0021	0.0390	0.0000
-0.0054	-0.0031	0.0054	0.0000	0.0095	-0.0002	0.0063	0.0000
-0.0681	-0.0273	0.0596	0.0000	0.0824	-0.0024	0.0442	0.0000
-0.0005	-0.0765	0.4117	0.0000	0.5041	-0.0371	0.8017	0.0000
-0.0635	-0.0189	0.1160	0.0000	0.0606	0.0008	0.0950	0.0000
-0.0223	-0.0138	0.0350	0.0000	0.0500	-0.0025	0.0465	0.0000
-0.0064	-0.0095	0.0225	0.0000	0.0354	-0.0014	0.0405	0.0000
-0.0143	-0.0089	0.0252	0.0000	0.0321	-0.0020	0.0322	0.0000
-0.0475	-0.0151	0.1524	0.0000	0.0522	-0.0001	0.1420	0.0000
-0.0089	-0.0056	0.0311	0.0000	0.0203	-0.0044	0.0325	0.0000
-0.0189	-0.0173	0.0567	0.0000	0.0667	-0.0040	0.0833	0.0000
-0.0155	-0.0630	0.1747	0.0000	0.2730	-0.0173	0.3519	0.0000
-0.0111	-0.0557	0.1866	0.0000	0.2518	-0.0159	0.3557	0.0000
-0.0151	-0.0096	0.0311	0.0000	0.0349	-0.0030	0.0382	0.0000
-0.0172	-0.0129	0.0379	0.0000	0.0382	-0.0034	0.0427	0.0000
0.0000	-0.0001	0.0023	0.0000	0.0007	0.0003	0.0032	0.0000
-0.0001	-0.0009	0.0099	0.0303	0.0093	0.0006	0.0188	0.0404
-0.0035	-0.0020	0.0088	0.0000	0.0067	0.0000	0.0099	0.0000
0.0000	0.0000	0.0005	0.0000	0.0002	0.0001	0.0007	0.0000
-0.0154	-0.0056	0.0199	0.0000	0.0344	0.0037	0.0370	0.0000
0.0000	-0.0566	0.4221	0.0000	0.2290	-0.0208	0.5737	0.0000
-0.0101	-0.0822	0.2562	0.0000	0.3789	-0.0363	0.5066	0.0000
-0.0063	-0.0711	0.2595	0.0000	1.1015	-0.0071	1.2765	0.0000
0.0000	-0.0389	0.3797	0.0000	0.1523	-0.0092	0.4839	0.0000
0.0000	-0.0001	0.0008	0.0000	0.0005	-0.0001	0.0011	0.0000
-0.1123	-0.0380	0.2216	0.0000	0.1274	-0.0195	0.1792	0.0000
-0.0518	-0.0186	0.1196	0.0000	0.0584	-0.0116	0.0960	0.3180
-0.0183	-0.0110	0.1107	0.0000	0.0479	0.0213	0.1507	2.0404
-0.1000	-0.0267	0.2128	0.0000	0.0688	0.0037	0.1585	0.7166
-0.1967	-0.1017	0.2577	12.4496	0.3001	-0.0156	0.2437	20.8617
-0.0796	-0.0328	0.1742	0.0000	0.0991	-0.0166	0.1442	0.0000
-0.1658	-0.1498	0.4065	0.0000	0.4409	-0.0205	0.5112	0.8321
-0.0294	-0.0074	0.1366	7.1883	0.0275	0.0058	0.1331	19.7408
-0.1048	-0.0407	0.2270	3.4269	0.1185	-0.0042	0.1958	12.3265
-0.0535	-0.0847	0.2568	0.6171	0.3158	-0.0166	0.4177	0.6171
-0.2385	-0.1467	0.3147	0.0000	0.4487	-0.0080	0.3701	0.2616
-0.0287	-0.0077	0.0752	0.4022	0.0216	0.0010	0.0614	0.5791
-0.0444	-0.0111	0.0936	0.0000	0.0425	0.0038	0.0845	0.0000
-0.1566	-0.0593	0.1789	0.4032	0.1774	-0.0037	0.1366	0.4032
-0.1797	-0.0681	0.1554	1.5475	0.2037	-0.0018	0.1095	5.0745
-0.1267	-0.1261	0.3674	2.1664	0.4044	-0.0179	0.5011	2.1664
-0.1552	-0.0797	0.2859	0.6168	0.2428	-0.0154	0.2783	0.6168
0.0000	-0.0002	0.0198	6.9521	0.0006	0.0000	0.0203	6.9521
-0.0778	-0.0290	0.1937	2.0987	0.0804	-0.0051	0.1621	4.3477
-0.1187	-0.1126	0.2909	0.9787	0.3564	-0.0132	0.4028	1.4036

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.10	66.52%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0044	0.0158	0.0000	0.0148	-0.0026	0.0215	0.0000	[redacted]			-0.0023	-0.0047	0.0186	0.0000	0.0157	-0.0027	0.0245	0.0000	[redacted]			-0.0024	-0.0050	0.0214	0.0000	0.0165	-0.0027	0.0278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.6381	-0.1555	0.4834	6.4929	0.4305	0.0096	0.1299	13.1202				-0.6784	-0.1681	0.5967	6.4929	0.4578	0.0099	0.2179	13.1202				-0.7179	-0.1775	0.7294	6.4929	0.4799	0.0100	0.3239	0.97	4.47	6.20	8.52	8.57	8.63	8.72	8.80	8.89	9.01
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	88.03%	10.57	-0.1106	-0.1466	0.4820	0.0000	0.5628	-0.0389	0.7487	0.0000	9.42	89.16%	10.57	-0.1165	-0.1559	0.5785	0.0000	0.6008	-0.0416	0.8653	0.0000	9.56	90.49%	10.57	-0.1221	-0.1639	0.6788	0.0000	0.6388	-0.0427	0.9890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1305	-0.0822	0.3721	0.4361	0.2971	-0.0308	0.4257	2.2002	[redacted]			-0.1388	-0.0873	0.4678	0.4361	0.3174	-0.0323	0.5267	2.2002	[redacted]			-0.1468	-0.0918	0.5712	0.4361	0.3372	-0.0330	0.6368	0.12	0.13	0.15	0.20	0.29	0.38	0.46	0.58	0.68	0.80
12.45	117.84%	10.57	-0.0130	-0.1959	0.6521	1.0953	0.8746	-0.0841	1.2337	1.0953	12.61	119.36%	10.57	-0.0138	-0.2087	0.7537	1.0953	0.9303	-0.0866	1.3749	1.0953	12.77	120.87%	10.57	-0.0146	-0.2198	0.8567	1.0953	0.9899	-0.0865	1.5257	0.00	0.00	0.32	1.13	1.36	1.54	1.71	1.88	2.05	2.21
9.09	93.96%	9.67	-0.1247	-0.0683	0.2324	0.0000	0.2209	-0.0143	0.2460	0.0000	9.16	94.69%	9.67	-0.1352	-0.0732	0.2995	0.0000	0.2324	-0.0148	0.3087	0.0000	9.23	95.41%	9.67	-0.1453	-0.0768	0.3741	0.0000	0.2423	-0.0150	0.3793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.88%	11.96	-0.0641	-0.1000	0.2879	1.0282	0.3882	-0.0204	0.4917	1.0282	9.98	83.47%	11.96	-0.0682	-0.1064	0.3371	1.0282	0.4143	-0.0214	0.5555	1.0282	10.05	84.05%	11.96	-0.0720	-0.1119	0.3871	1.0282	0.4405	-0.0218	0.6220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.83%	11.96	-0.1139	-0.0720	0.2109	0.0000	0.2605	-0.0141	0.2714	1.2458	8.28	69.25%	11.96	-0.1211	-0.0766	0.2531	0.0000	0.2783	-0.0148	0.3190	1.2458	8.34	69.75%	11.96	-0.1280	-0.0804	0.2985	0.0000	0.2957	-0.0151	0.3707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.44%	11.96	-0.0001	-0.0801	0.3417	1.0193	0.4830	-0.0359	0.7087	1.0193	11.86	99.19%	11.96	-0.0001	-0.0866	0.3960	1.0193	0.5206	-0.0366	0.7933	1.0193	11.94	99.86%	11.96	-0.0001	-0.0918	0.4497	1.0193	0.5475	-0.0364	0.8690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.39	88.88%	10.57	-0.1082	-0.1690	0.5046	0.0000	0.6563	-0.0361	0.8475	0.0000	9.52	90.11%	10.57	-0.1151	-0.1799	0.5973	0.0000	0.7005	-0.0381	0.9647	0.0000	9.65	91.34%	10.57	-0.1217	-0.1892	0.6921	0.0000	0.7448	-0.0387	1.0873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0074	-0.0033	0.0566	0.0000	0.0081	0.0001	0.0541	0.0000	[redacted]			-0.0079	-0.0035	0.0720	0.0000	0.0087	0.0001	0.0693	0.0000	[redacted]			-0.0085	-0.0037	0.0902	0.0000	0.0093	0.0001	0.0874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.07%	11.96	-0.1033	-0.1612	0.4222	0.0000	0.6260	-0.0235	0.7602	0.0000	10.75	89.91%	11.96	-0.1098	-0.1716	0.4900	0.0000	0.6682	-0.0244	0.8525	0.0000	10.86	90.83%	11.96	-0.1161	-0.1805	0.5575	0.0000	0.7105	-0.0244	0.9469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	96.75%	9.67	-0.1167	-0.1823	0.5882	0.0000	0.7079	-0.0476	0.9495	0.6140	9.51	98.30%	9.67	-0.1242	-0.1940	0.7034	0.0000	0.7556	-0.0505	1.0903	0.6140	9.68	100.06%	9.67	-0.1313	-0.2041	0.8225	0.0000	0.8033	-0.0516	1.2389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
4.47	53.55%	8.35	-0.1898	-0.0952	0.2096	0.0000	0.2863	-0.0067	0.2043	0.0000	4.52	54.14%	8.35	-0.1955	-0.1022	0.2524	0.0000	0.3050	-0.0075	0.2523	0.0000	4.57	54.74%	8.35	-0.2012	-0.1075	0.2969	0.0000	0.3210	-0.0077	0.3015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2376	-0.1175	0.3396	0.0000	0.3491	-0.0187	0.3148	2.9235	[redacted]			-0.2528	-0.1263	0.4118	0.0000	0.3702	-0.0202	0.3826	2.9235	[redacted]			-0.2672	-0.1324	0.4874	0.0000	0.3890	-0.0207	0.4561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0015	0.0000	0.0008	0.0001	0.0023	0.0000				0.0000	-0.0001	0.0020	0.0000	0.0009	0.0001	0.0028	0.0000				0.0000	-0.0001	0.0025	0.0000	0.0010	0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0007	0.0000	0.0002	0.0000	0.0009	0.0000				0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0011	0.0000				0.0000	-0.0001	0.0012	0.0000	0.0003	0.0000	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0018	-0.1876	0.6843	0.0000	0.7136	-0.1087	1.0998	9.2129				-0.0018	-0.2026	0.7981	0.0000	0.7594	-0.1123	1.2408	9.2129				-0.0019	-0.2137	0.9138	0.0000	0.7965	-0.1126	1.3821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0057	-0.0019	0.0020	0.0000	0.0062	0.0000	0.0006	0.0000				-0.0065	-0.0020	0.0024	0.0000	0.0066	0.0000	0.0005	0.0000				-0.0072	-0.0021	0.0027	0.0000	0.0069	0.0000	0.0004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.00%	11.96	-0.1625	-0.0651	0.1707	1.5773	0.2187	-0.0017	0.1601	1.9938	8.53	71.34%	11.96	-0.1731	-0.0694	0.2064	1.5773	0.2368	-0.0019	0.1989	1.9938	8.57	71.67%	11.96	-0.1828	-0.0730	0.2464	1.5773	0.2499	-0.0019	0.2386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.63	80.54%	11.96	-0.2266	-0.1492	0.3266	0.0000	0.5392	-0.0111	0.4790	0.0000	9.73	81.37%	11.96	-0.2331	-0.1593	0.3898	0.0000	0.5852	-0.0118	0.5707	0.0000	9.82	82.13%	11.96	-0.2393	-0.1677	0.4534	0.0000	0.6186	-0.0118	0.6532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.15	51.43%	11.96	-0.0939	-0.0827	0.2178	0.0000	0.2742	-0.0111	0.3043	0.8877	6.21	51.94%	11.96	-0.0995	-0.0894	0.2644	0.0000	0.2915	-0.0115	0.3555	0.8877	6.27	52.44%	11.96	-0.1050	-0.0944	0.3118	0.0000	0.3053	-0.0115	0.4063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.18	51.69%	11.96	-0.0408	-0.0567	0.1842	0.0000	0.2201	-0.0137	0.2930	0.6026	6.23	52.10%	11.96	-0.0434	-0.0603	0.2222	0.0000	0.2349	-0.0145	0.3389	0.6026	6.28	52.52%	11.96	-0.0458	-0.0635	0.2615	0.0000	0.2498	-0.0148	0.3873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.19	127.04%	11.96	-0.1911	-0.1321	0.3569	0.0000	0.4137	-0.0108	0.4366	6.1356	15.27	127.71%	11.96	-0.2005	-0.1427	0.4176	0.0000	0.4397	-0.0112	0.5029	6.1356	15.34	128.29%	11.96	-0.2091	-0.1505	0.4786	0.0000	0.4606	-0.0112	0.5684	2.76	2.79	2.82	2.89	2.97	3.06	3.15	3.23	3.31	3.38
10.84	90.66%	11.96	-0.3640	-0.1786	0.4909	0.0000	0.5474	-0.0179	0.4779	1.2604	10.98	91.83%	11.96	-0.3873	-0.1929	0.6164	0.0000	0.5819	-0.0193	0.5987	1.2604	11.14	93.17%	11.96	-0.3944	-0.2023	0.7475	0.0000	0.6194	-0.0197	0.7505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	104.29%	11.96	-0.0802	-0.1121	0.3131	0.0000	0.4357	-0.0162	0.5404	0.0000	12.56	105.04%	11.96	-0.0853	-0.1199	0.3746	0.0000	0.4715	-0.0167	0.6242	0.0000	12.65	105.80%	11.96	-0.0901	-0.1265	0.4386	0.0000	0.4975	-0.0167	0.7028	0.00	0.00	0.08	0.17	0.24	0.33	0.41	0.51	0.60	0.69
11.12	99.32%	11.20	-0.0068	-0.0871	0.3834	1.9411	0.3888	-0.0435	0.6349	1.9411	11.21	100.13%	11.20	-0.0072	-0.0928	0.4538	1.9411	0.4135	-0.0452	0.7221	1.9411	11.32	101.11%	11.20	-0.0076	-0.0977	0.5268	1.9411	0.4400	-0.0454	0.8160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12
8.91	84.34%	10.57	-0.1911	-0.1165	0.3134	0.0000	0.4211	-0.0103	0.4167	0.5320	9.00	85.19%	10.57	-0.2034	-0.1238	0.3851	0.0000	0.4499	-0.0107	0.4970	0.5320	9.09	86.04%	10.57	-0.2148	-0.1301	0.4596	0.0000	0.4781	-0.0110	0.5818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	100.90%	10.57	-0.2085	-0.1353	0.3986	0.0000	0.4260	-0.0172	0.4636	0.0000	10.75	101.75%	10.57	-0.2180	-0.1463	0.4749	0.0000	0.4529	-0.0182	0.5455	0.0000	10.84	102.60%	10.57	-0.2271	-0.1543	0.5533	0.0000	0.4746	-0.0184	0.6280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.28
11.88	101.20%	11.74	-0.2962	-0.1502	0.3708	0.0000	0.5505	-0.0112	0.4637	3.7890	11.98	102.05%	11.74	-0.3028	-0.1605	0.4455	0.0000	0.5974	-0.0124	0.5672	3.7890	12.09	102.99%	11.74	-0.3093	-0.1691	0.5210	0.0000	0.6315	-0.0125	0.6617	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.14	0.24	0.35
11.61	97.10%	11.96	-0.1413	-0.0403	0.2253	0.0000	0.1020	0.0012	0.1469	4.2692	11.66	97.52%	11.96	-0.1504	-0.0438	0.2766	0.0000	0.1094	0.0012	0.1930	4.2692	11.72	98.02%	11.96	-0.1588	-0.0465	0.3356	0.0000	0.1144	0.0012	0.2458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.09	45.66%	2.39	-0.0076	-0.0173	0.0458	0.0000	0.0748	-0.0028	0.0929	0.0000	1.10	46.08%	2.39	-0.0077	-0.0186	0.0528	0.0000	0.0789	-0.0029	0.1026	0.0000	1.11	46.50%	2.39	-0.0078	-0.0194	0.0595	0.0000	0.0827	-0.0028	0.1123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.33	54.49%	2.44	-0.0266	-0.0194	0.0555	0.0000	0.0746	-0.0039	0.0803	0.0000	1.34	54.90%	2.44	-0.0273	-0.0210	0.0664	0.0000	0.0789	-0.0041	0.0929	0.0000	1.36	55.71%	2.44	-0.0281	-0.0222	0.0775	0.0000	0.0821	-0.0042	0.1051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.03%	11.96	-0.0693	-0.1808	0.6045	0.0000	0.7863	-0.0691	1.0718	0.9026	9.39	78.53%	11.96	-0.0700	-0.1935	0.7161	0.0000	0.8523	-0.0724	1.2325	0.9026	9.55	79.87%	11.96	-0.0707	-0.2039	0.8309	0.0000	0.8987	-0.0728	1.3822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.06	117.59%	11.96	-0.5655	-0.2012	0.6030	0.0000	0.5852	-0.0067	0.4149	0.0000	14.23	119.01%	11.96	-0.6014	-0.2153	0.7654	0.0000	0.6267	-0.0073	0.5681	0.0000	14.41	120.52%	11.96	-0.6357	-0.2286	0.9490	0.0000	0.6589	-0.0076	0.7360	1.61	1.60	1.63	1.64	1.71	1.82	1.94	2.10	2.27	2.45
12.44	104.04%	11.96	-0.2919	-0.2332	0.5952	0.0000	0.8396	-0.0337	0.8760	0.0000	12.59	105.29%	11.96	-0.3007	-0.2472	0.7075	0.0000	0.8965	-0.0365	1.0196	0.0000	12.76	106.72%	11.96	-0.3091	-0.2592	0.8223	0.0000	0.9534	-0.0375	1.1699	0.00	0.00	0.00	0.00	0.00	0.14	0.31	0.48	0.63	0.80
7.77	64.98%	11.96	-0.1778	-0.2217	0.6340	0.0410	0.8364	-0.0537	1.0173	0.0819	8.01	66.99%	11.96	-0.1778	-0.2349	0.7535	0.0819	0.9093	-0.0573	1.1928	0.1229	8.24	68.91%	11.96	-0.1778	-0.2457	0.8734	0.1229	0.9669	-0.0574	1.3594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.2768	-0.1432	0.3656	0.0000	0.4139	-0.0172	0.3422	0.9147	9.85	82.38%	11.96	-0.2945	-0.1539	0.4436	0.0000	0.4425	-0.0180	0.4196	0.9147	9.94	83.13%	11.96	-0.3113	-0.1635	0.5249	0.0000	0.4655	-0.0187	0.4970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.35%	11.96	-0.2150	-0.1953	0.4979	0.8264	0.7232	-0.0288	0.7820	0.8264	11.90	99.52%	11.96	-0.2228	-0.2087	0.5916	0.8264	0.7843	-0.0308	0.9136	0.8264	12.03	100.61%	11.96	-0.2301	-0.2199	0.6861	0.8264	0.8288	-0.0312	1.0337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
12.25	102.45%	11.96	-0.3226	-0.2950	1.6858	0.0000	1.0332	-0.0238	2.0776	1.4555	12.72	106.38%	11.96	-0.3226	-0.3100	2.0747	0.0000	1.0846	-0.0243	2.5023	1.4555	13.20	110.40%	11.96	-0.3226	-0.3222	2.4773	0.0000	1.1314	-0.0229	2.9409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.76	1.24
11.43	95.59%	11.96	-0.3000	-0.2907	0.6856	0.0000	1.1652	-0.0366	1.2235	0.0000	11.61	97.10%	11.96	-0.3011	-0.3124	0.8115	0.0000	1.2260	-0.0386	1.3853	0.0000	11.88	99.36%	11.96	-0.3011	-0.3233	1.0521	0.0000	1.2502	-0.0376	1.6403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	43.54%	2.14	-0.0363	-0.0183	0.0835	0.0000	0.0561	-0.0069	0.0782	0.0000	0.95	44.48%	2.14	-0.0395	-0.0198	0.1085	0.0000	0.0599	-0.0071	0.1021	0.0000	0.98	45.88%	2.14	-0.0426	-0.0209	0.1374	0.0000	0.0629	-0.0072	0.1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	69.19%	2.20	-0.0278	-0.0260	0.0613	0.0000	0.0827	-0.0031	0.0871	0.0000	1.53	69.64%	2.20	-0.0295	-0.0281	0.0711	0.0000	0.0879	-0.0032	0.0982	0.0000	1.54	70.10%	2.20	-0.0313	-0.0297	0.0808	0.0000	0.0921	-0.0032	0.1088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0358	-0.0336	0.0884	0.0000	0.1068	-0.0054	0.1205	0.0000	[redacted]			-0.0381	-0.0363	0.1044	0.0000	0.1135	-0.0056	0.1380	0.0000	[redacted]			-0.0402	-0.0383	0.1206	0.0000	0.1189	-0.0056	0.1554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	76.81%	2.80	-0.0701	-0.0238	0.0358	0.0000	0.0718	0.0000	0.0138	0.0000	2.15	76.81%	2.80	-0.0730	-0.0257	0.0425	0.0000	0.0765	-0.0001	0.0202	0.0000	2.16	77.17%	2.80	-0.0760	-0.0272	0.0491	0.0000	0.0803	-0.0001	0.0262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	75.38%	2.80	-0.0498	-0.0551	0.1262	0.0000	0.1732	-0.0080	0.1865	0.0000	2.14	76.46%	2.80	-0.0508	-0.0598	0.1458	0.0000	0.1847	-0.0082	0.2118	0.0000	2.16	77.17%	2.80	-0.0516	-0.0633	0.1648	0.0000	0.1936	-0.0079	0.2356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	69.81%	3.05	-0.0767	-0.0273	0.0390	0.0000	0.0818	0.0000	0.0169	0.0000	2.14	70.14%	3.05	-0.0815	-0.0295	0.0450	0.0000	0.0871	0.0000	0.0212	0.0000	2.14	70.14%	3.05	-0.0862	-0.0311	0.0510	0.0000	0.0913	0.0000	0.0251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.13	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	74.15%	2.39	-0.0031	-0.0579	0.3526	0.0000	0.2401	-0.0205	0.5111	0.0000	1.85	77.50%	2.39	-0.0031	-0.0612	0.4182	0.0000	0.2513	-0.0206	0.5846	0.0000	1.93	80.85%	2.39	-0.0031	-0.0639	0.4822	0.0000	0.2615	-0.0203	0.6564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	93.84%	2.39	-0.0649	-0.0895	0.2572	0.0000	0.5069	-0.0161	0.5936	0.0000	2.34	98.03%	2.39	-0.0654	-0.0930	0.2812	0.0000	0.5748	-0.0155	0.6822	0.0000	2.42	101.38%	2.39	-0.0658	-0.0954	0.3059	0.0000	0.6221	-0.0152	0.7516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2.99	88.10%	3.39	-0.0072	-0.1061	0.5730	0.0000	0.4377	-0.0399	0.8575	0.0000	3.14	92.52%	3.39	-0.0072	-0.1115	0.6977	0.0000	0.4528	-0.0401	0.9917	0.0000	3.29	96.94%	3.39	-0.0072	-0.1158	0.8189	0.0000	0.4679	-0.0398	1.1240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.74	93.55%	2.93	-0.0108	-0.0941	0.3542	0.0000	0.4092	-0.0375	0.6211	0.0000	2.85	97.30%	2.93	-0.0108	-0.0985	0.4439	0.0000	0.4216	-0.0376	0.7186	0.0000	2.95	100.72%	2.93	-0.0108	-0.1021	0.5303	0.0000	0.4342	-0.0373	0.8142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
2.95	100.72%	2.93	-0.0227	-0.0719	0.2249	0.0000	0.3024	-0.0201	0.4126	0.0000	3.01	102.77%	2.93	-0.0230	-0.0769	0.2643	0.0000	0.3283	-0.0210	0.4718	0.0000	3.07	104.81%	2.93	-0.0234	-0.0810	0.3045	0.0000	0.3466	-0.0209	0.5259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.14
[redacted]			0.0000	0.0000	0.0167	0.0000	0.0000	0.0000	0.0167	0.0000	[redacted]			0.0000	0.0000	0.0275	0.0000	0.0000	0.0000	0.0275	0.0000	[redacted]			0.0000	0.0000	0.0378	0.0000	0.0000	0.0000	0.0378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0052	-0.0662	0.2162	0.0000	0.2974	-0.0252	0.4170	0.0000				-0.0055	-0.0710	0.2508	0.0000	0.3222	-0.0257	0.4708	0.0000				-0.0058	-0.0749	0.2855	0.0000	0.3396	-0.0255	0.5189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.16
2.35	80.23%	2.93	-0.0191	-0.0483	0.2431	0.0000	0.1876	-0.0117	0.3516	0.0000	2.44	83.30%	2.93	-0.0191	-0.0504	0.3222	0.0000	0.1936	-0.0118	0.4345	0.0000	2.53	86.38%	2.93	-0.0191	-0.0522	0.3976	0.0000	0.1996	-0.0116	0.5143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	101.38%	2.39	-0.0247	-0.0584	0.1959	0.0000	0.2483	-0.0195	0.3416	0.0000	2.48	103.90%	2.39	-0.0249	-0.0624	0.2345	0.0000	0.2689	-0.0206	0.3955	0.0000	2.54	106.41%	2.39	-0.0252	-0.0656	0.2747	0.0000	0.2834	-0.0206	0.4466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.15
[redacted]			0.0000	-0.0012	0.0099	0.0000	0.0060	-0.0004	0.0143	0.0000	[redacted]			0.0000	-0.0013	0.0114	0.0000	0.0064	-0.0004	0.0161	0.0000	[redacted]			0.0000	-0.0014	0.0129	0.0000	0.0066	-0.0004	0.0178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.44	96.00%	14.00	-0.1326	-0.0296	0.3621	0.0000	0.0733	0.0002	0.2734	0.0000	13.53	96.64%	14.00	-0.1412	-0.0320	0.4552	0.0000	0.0769	0.0002	0.3592	0.0000	13.64	97.43%	14.00	-0.1491	-0.0338	0.5642	0.0000	0.0805	0.0002	0.4621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0317	-0.0337	0.1138	0.0000	0.1299	-0.0107	0.1677	5.6057	[redacted]			-0.0335	-0.0361	0.1370	0.0000	0.1405	-0.0114	0.1966	5.6057	[redacted]			-0.0352	-0.0380	0.1610	0.0000	0.1483	-0.0117	0.2244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	95.07%	10.24	-0.1051	-0.0446	0.3326	0.3426	0.1645	-0.0176	0.3297	1.2702	9.84	96.14%	10.24	-0.1147	-0.0475	0.4330	0.3426	0.1774	-0.0172	0.4310	1.2702	9.97	97.41%	10.24	-0.1237	-0.0501	0.5518	0.3426	0.1874	-0.0171	0.5483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.45	99.49%	15.53	-0.5307	-0.1608	0.5779	0.0000	0.5025	0.0049	0.3938	10.9061	15.60	100.46%	15.53	-0.5645	-0.1712	0.7153	0.0000	0.5486	0.0054	0.5337	10.9061	15.77	101.55%	15.53	-0.5965	-0.1802	0.8742	0.0000	0.5842	0.0055	0.6870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.24
[redacted]			0.0000	-0.0340	0.1016	0.0000	0.4148	-0.0017	0.4807	0.7037	[redacted]			0.0000	-0.0363	0.1203	0.0000	0.4352	-0.0018	0.5173	0.7037	[redacted]			0.0000	-0.0383	0.1397	0.0000	0.4538	-0.0019	0.5533	56.43	56.50	56.56	56.62	56.68	56.75	56.84	56.91	56.95	56.99
11.12	68.74%	16.18	-0.4452	-0.1221	0.4250	0.0000	0.3559	0.0033	0.2168	9.9446	11.22	69.36%	16.18	-0.4694	-0.1296	0.5282	0.0000	0.3890	0.0037	0.3219	9.9446	11.35	70.17%	16.18	-0.4925	-0.1361	0.6478	0.0000	0.4146	0.0037	0.4375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	69.17%	13.68	-0.1556	-0.1346	0.3779	0.0000	0.5056	-0.0264	0.5669	2.7145	9.57	69.98%	13.68	-0.1626	-0.1438	0.4502	0.0000	0.5478	-0.0283	0.6632	2.7145	9.66	70.63%	13.68	-0.1693	-0.1516	0.5236	0.0000	0.5786	-0.0288	0.7525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	71.65%	16.18	-0.0925	-0.0528	0.2895	0.6723	0.1910	-0.0325	0.3026	1.6046	12.67	78.33%	16.18	-0.0983	-0.0561	0.3595	1.6046	0.2040	-0.0341	0.3749	1.7316	12.89	79.69%	16.18	-0.1038	-0.0590	0.4379	1.7316	0.2168	-0.0348	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	45.23%	15.59	-0.0003	-0.0712	0.3289	0.0000	0.4398	-0.0473	0.6498	0.0000	7.13	45.74%	15.59	-0.0003	-0.0770	0.3877	0.0000	0.4678	-0.0496	0.7286	0.0000	7.22	46.32%	15.59	-0.0003	-0.0814	0.4517	0.0000	0.4903	-0.0502	0.8101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1746	-0.0826	0.2087	0.0000	0.3099	-0.0099	0.2514	0.0000	[redacted]			-0.1841	-0.0883	0.2496	0.0000	0.3344	-0.0105	0.3011	0.0000	[redacted]			-0.1929	-0.0932	0.2921	0.0000	0.3525	-0.0109	0.3476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	66.09%	16.18	-0.6030	-0.2903	0.6519	0.0000	0.9071	-0.0360	0.6296	0.4907	10.86	67.14%	16.18	-0.6102	-0.3122	0.7823	0.0000	0.9675	-0.0393	0.7880	0.4907	11.02	68.13%	16.18	-0.6171	-0.3284	0.9127	0.0000	1.0140	-0.0391	0.9421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.53	97.83%	14.85	-0.2513	-0.1435	0.4016	0.0000	0.5189	-0.0259	0.4996	3.8530	14.63	98.50%	14.85	-0.2672	-0.1525	0.4798	0.0000	0.5543	-0.0272	0.5872	3.8530	14.73	99.17%	14.85	-0.2825	-0.1603	0.5634	0.0000	0.5890	-0.0277	0.6819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0849	-0.0488	0.1402	0.0000	0.2219	-0.0069	0.2215	0.0000	[redacted]			-0.0849	-0.0514	0.1675	0.0000	0.2370	-0.0074	0.2607	0.0000	[redacted]			-0.0849	-0.0535	0.1953	0.0000	0.2470	-0.0074	0.2965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	107.27%	10.06	-0.2992	-0.1698	0.6773	0.5717	0.6230	-0.0362	0.7951	0.5717	10.98	109.16%	10.06	-0.3129	-0.1810	0.8309	0.5717	0.6751	-0.0389	0.9732	0.5717	11.19	111.24%	10.06	-0.3364	-0.1920	1.0361	0.5717	0.7108	-0.0394	1.1791	0.00	0.00	0.00	0.00	0.00	0.15	0.51	0.73	0.92	1.13
[redacted]			-0.0882	-0.1069	0.3154	0.0000	0.4156	-0.0248	0.5111	0.0000	[redacted]			-0.0938	-0.1144	0.3718	0.0000	0.4497	-0.0262	0.5871	0.0000	[redacted]			-0.0992	-0.1206	0.4289	0.0000	0.4745	-0.0266	0.6570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.25	94.64%	14.00	-0.7138	-0.2760	0.6353	0.1921	0.9342	-0.0190	0.5607	0.1921	13.43	95.93%	14.00	-0.7277	-0.2956	0.7582	0.1921	1.0090	-0.0213	0.7227	0.1921	13.58	97.00%	14.00	-0.7408	-0.3134	0.8827	0.1921	1.0560	-0.0219	0.8625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	60.77%	2.93	-0.0322	-0.0158	0.0306	0.0000	0.0485	-0.0008	0.0303	0.0000	1.78	60.77%	2.93	-0.0341	-0.0171	0.0356	0.0000	0.0516	-0.0009	0.0350	0.0000	1.79	61.11%	2.93	-0.0360	-0.0180	0.0406	0.0000	0.0540	-0.0009	0.0397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	66.81%	2.80	0.0000	-0.0074	0.0359	0.0000	0.0505	-0.0043	0.0748	0.0000	1.88	67.17%	2.80	0.0000	-0.0080	0.0418	0.0000	0.0534	-0.0044	0.0828	0.0000	1.89	67.52%	2.80	0.0000	-0.0084	0.0477	0.0000	0.0555	-0.0044	0.0904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	62.82%	2.93	-0.0669	-0.0360	0.2086	0.0000	0.1735	-0.0156	0.2637	0.0000	1.90	64.87%	2.93	-0.0712	-0.0393	0.2524	0.0000	0.1853	-0.0167	0.3106	0.0000	1.95	66.58%	2.93	-0.0752	-0.0416	0.2990	0.0000	0.1944	-0.0172	0.3594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	56.45%	2.80	-0.0090	-0.0101	0.0277	0.0000	0.0396	-0.0017	0.0465	0.0000	1.59	56.81%	2.80	-0.0095	-0.0108	0.0324	0.0000	0.0428	-0.0018	0.0533	0.0000	1.60	57.16%	2.80	-0.0099	-0.0114	0.0372	0.0000	0.0452	-0.0018	0.0593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0078	-0.0058	0.0578	0.0000	0.0176	-0.0069	0.0550	0.0000	[redacted]			-0.0083	-0.0062	0.0731	0.0000	0.0187	-0.0072	0.0701	0.0000	[redacted]			-0.0088	-0.0065	0.0895	0.0000	0.0193	-0.0075	0.0860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0002	0.0025	0.0000	0.0004	0.0000	0.0027	0.0000				0.0000	-0.0002	0.0031	0.0000	0.0004	0.0000	0.0034	0.0000				0.0000	-0.0002	0.0039	0.0000	0.0004	0.0000	0.0041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.47	357.46%	2.93	-0.0981	-0.0276	0.1705	0.0000	0.1269	0.0131	0.1847	0.0000	10.51	358.83%	2.93	-0.1045	-0.0295	0.2119	0.0000	0.1343	0.0136	0.2259	0.0000	10.56	360.53%	2.93	-0.1104	-0.0309	0.2566	0.0000	0.1421	0.0136	0.2709	7.34	7.34	7.35	7.37	7.41	7.45	7.49	7.54	7.58	7.63
1.54	52.58%	2.93	-0.0220	-0.0158	0.1581	0.0000	0.0663	-0.0136	0.1729	0.0000	1.60	54.63%	2.93	-0.0252	-0.0168	0.2131	0.0000	0.0709	-0.0133	0.2287	0.0000	1.67	57.02%	2.93	-0.0279	-0.0178	0.2755	0.0000	0.0739	-0.0132	0.2906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0148	-0.0132	0.0350	0.0000	0.0418	-0.0023	0.0466	0.0000	[redacted]			-0.0158	-0.0142	0.0412	0.0000	0.0445	-0.0024	0.0532	0.0000	[redacted]			-0.0166	-0.0150	0.0474	0.0000	0.0466	-0.0024	0.0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.57	20.36%	2.80	-0.0056	-0.0033	0.0065	0.0000	0.0108	-0.0002	0.0082	0.0000	0.58	20.72%	2.80	-0.0057	-0.0035	0.0077	0.0000	0.0118	-0.0002	0.0100	0.0000	0.58	20.72%	2.80	-0.0058	-0.0037	0.0088	0.0000	0.0124	-0.0002	0.0115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	62.84%	2.39	-0.0753	-0.0306	0.0754	0.0000	0.0930	-0.0030	0.0594	0.0000	1.52	63.68%	2.39	-0.0792	-0.0331	0.0910	0.0000	0.0989	-0.0033	0.0744	0.0000	1.53	64.10%	2.39	-0.0830	-0.0349	0.1078	0.0000	0.1037	-0.0035	0.0901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	79.21%	2.93	-0.0005	-0.0818	0.5062	0.0000	0.5508	-0.0379	0.9368	0.0000	2.45	83.65%	2.93	-0.0005	-0.0859	0.6040	0.0000	0.5735	-0.0380	1.0531	0.0000	2.57	87.74%	2.93	-0.0005	-0.0891	0.6986	0.0000	0.5919	-0.0377	1.1632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.92	31.41%	2.93	-0.0720	-0.0210	0.1573	0.0000	0.0676	0.0009	0.1329	0.0000	0.96	32.78%	2.93	-0.0765	-0.0225	0.1984	0.0000	0.0725	0.0010	0.1729	0.0000	1.01	34.48%	2.93	-0.0810	-0.0237	0.2479	0.0000	0.0763	0.0011	0.2206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	70.74%	2.80	-0.0251	-0.0153	0.0440	0.0000	0.0554	-0.0028	0.0561	0.0000	1.99	71.10%	2.80	-0.0269	-0.0163	0.0527	0.0000	0.0592	-0.0030	0.0658	0.0000	2.01	71.81%	2.80	-0.0283	-0.0171	0.0621	0.0000	0.0629	-0.0030	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.65	58.95%	2.80	-0.0073	-0.0103	0.0265	0.0000	0.0401	-0.0016	0.0474	0.0000	1.65	58.95%	2.80	-0.0078	-0.0110	0.0306	0.0000	0.0434	-0.0016	0.0535	0.0000	1.66	59.31%	2.80	-0.0082	-0.0116	0.0347	0.0000	0.0458	-0.0016	0.0589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.62	67.87%	2.39	-0.0163	-0.0098	0.0326	0.0000	0.0355	-0.0023	0.0396	0.0000	1.63	68.29%	2.39	-0.0174	-0.0104	0.0396	0.0000	0.0380	-0.0024	0.0472	0.0000	1.64	68.71%	2.39	-0.0183	-0.0110	0.0472	0.0000	0.0403	-0.0025	0.0557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.90	30.73%	2.93	-0.0541	-0.0170	0.2054	0.0000	0.0563	0.0001	0.1907	0.0000	0.96	32.78%	2.93	-0.0580	-0.0185	0.2579	0.0000	0.0589	0.0002	0.2405	0.0000	1.02	34.82%	2.93	-0.0613	-0.0196	0.3197	0.0000	0.0611	0.0002	0.3001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	26.63%	2.93	-0.0114	-0.0061	0.0481	0.0000	0.0219	-0.0043	0.0483	0.0000	0.80	27.31%	2.93	-0.0126	-0.0064	0.0650	0.0000	0.0227	-0.0042	0.0645	0.0000	0.82	28.00%	2.93	-0.0138	-0.0068	0.0842	0.0000	0.0232	-0.0042	0.0825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.03	43.15%	2.39	-0.0214	-0.0188	0.0774	0.0000	0.0763	-0.0043	0.1092	0.0000	1.06	44.41%	2.39	-0.0228	-0.0199	0.0966	0.0000	0.0817	-0.0046	0.1311	0.0000	1.08	45.25%	2.39	-0.0240	-0.0211	0.1185	0.0000	0.0855	-0.0047	0.1541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	86.38%	2.93	-0.0161	-0.0684	0.2068	0.0000	0.3061	-0.0190	0.4094	0.0000	2.58	88.08%	2.93	-0.0164	-0.0732	0.2398	0.0000	0.3311	-0.0196	0.4616	0.0000	2.63	89.79%	2.93	-0.0167	-0.0771	0.2728	0.0000	0.3486	-0.0194	0.5082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	104.32%	2.39	-0.0111	-0.0604	0.2362	0.0000	0.2806	-0.0175	0.4278	0.0000	2.56	107.25%	2.39	-0.0111	-0.0645	0.2830	0.0000	0.3032	-0.0180	0.4926	0.0000	2.63	110.18%	2.39	-0.0111	-0.0678	0.3297	0.0000	0.3211	-0.0177	0.5541	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.17	0.24
[redacted]			-0.0171	-0.0107	0.0407	0.0000	0.0386	-0.0035	0.0480	0.0000	[redacted]			-0.0183	-0.0114	0.0500	0.0000	0.0413	-0.0037	0.0580	0.0000	[redacted]			-0.0194	-0.0119	0.0602	0.0000	0.0439	-0.0037	0.0689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	68.37%	3.13	-0.0193	-0.0142	0.0463	0.0000	0.0435	-0.0037	0.0527	0.0000	2.15	68.69%	3.13	-0.0206	-0.0154	0.0551	0.0000	0.0461	-0.0038	0.0613	0.0000	2.16	69.01%	3.13	-0.0217	-0.0163	0.0637	0.0000	0.0484	-0.0038	0.0703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0031	0.0000	0.0007	0.0004	0.0041	0.0000	[redacted]			0.0000	-0.0002	0.0039	0.0000	0.0008	0.0004	0.0049	0.0000	[redacted]			0.0000	-0.0002	0.0048	0.0000	0.0008	0.0004	0.0058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0001	-0.0010	0.0137	0.0404	0.0105	0.0009	0.0240	0.0633				-0.0003	-0.0011	0.0189	0.0633	0.0109	0.0011	0.0294	0.0633				-0.0005	-0.0011	0.0242	0.0633	0.0111	0.0011	0.0348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0042	-0.0022	0.0119	0.0000	0.0073	0.0002	0.0130	0.0000				-0.0045	-0.0023	0.0151	0.0000	0.0076	0.0003	0.0161	0.0000				-0.0048	-0.0024	0.0184	0.0000	0.0080	0.0003	0.0194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0007	0.0000	0.0002	0.0001	0.0009	0.0000				0.0000	0.0000	0.0008	0.0000	0.0002	0.0001	0.0011	0.0000				0.0000	0.0000	0.0010	0.0000	0.0003	0.0001	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	46.00%	1.00	-0.0154	-0.0062	0.0253	0.0000	0.0400	0.0034	0.0471	0.0000	0.47	47.00%	1.00	-0.0154	-0.0067	0.0309	0.0000	0.0425	0.0032	0.0545	0.0000	0.48	48.00%	1.00	-0.0154	-0.0071	0.0365	0.0000	0.0444	0.0032	0.0616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	55.99%	2.93	0.0000	-0.0617	0.5525	0.0000	0.2434	-0.0212	0.7130	0.0000	1.76	60.09%	2.93	0.0000	-0.0654	0.6651	0.0000	0.2538	-0.0213	0.8322	0.0000	1.88	64.19%	2.93	0.0000	-0.0684	0.7754	0.0000	0.2643	-0.0210	0.9502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	68.62%	2.93	-0.0114	-0.0915	0.3083	0.0000	0.4155	-0.0390	0.5819	0.0000	2.08	71.01%	2.93	-0.0114	-0.0961	0.4026	0.0000	0.4330	-0.0388	0.6894	0.0000	2.18	74.43%	2.93	-0.0114	-0.0998	0.4944	0.0000	0.4416	-0.0384	0.7864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	138.35%	1.65	-0.0074	-0.0787	0.2888	0.0000	1.2966	-0.0067	1.4927	0.0000	2.40	145.63%	1.65	-0.0080	-0.0837	0.3174	0.0000	1.3920	-0.0062	1.6114	0.0000	2.49	151.09%	1.65	-0.0086	-0.0870	0.3461	0.0000	1.4584	-0.0059	1.7030	0.00	0.00	0.00	0.00	0.00	0.21	0.41	0.63	0.75	0.84
1.64	55.99%	2.93	0.0000	-0.0429	0.4854	0.0000	0.1636	-0.0095	0.5967	0.0000	1.73	59.06%	2.93	0.0000	-0.0458	0.5762	0.0000	0.1719	-0.0096	0.6926	0.0000	1.83	62.48%	2.93	0.0000	-0.0482	0.6651	0.0000	0.1801	-0.0094	0.7877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0006	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0006	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0006	-0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.61	44.18%	10.44	-0.1271	-0.0423	0.2992	0.0000	0.1424	-0.0227	0.2495	0.0000	4.68	44.85%	10.44	-0.1353	-0.0451	0.3733	0.0000	0.1512	-0.0238	0.3203	0.0000	4.78	45.81%	10.44	-0.1456	-0.0470	0.5019	0.0000	0.1569	-0.0231	0.4431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.03%	11.96	-0.0588	-0.0206	0.1627	0.0000	0.0643	-0.0135	0.1341	0.3180	9.38	78.45%	11.96	-0.0647	-0.0220	0.2250	0.0000	0.0664	-0.0135	0.1912	0.3180	9.45	79.03%	11.96	-0.0705	-0.0231	0.2990	0.0000	0.0680	-0.0135	0.2600	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0207	-0.0120	0.1513	0.0000	0.0526	0.0248	0.1960	2.0404	[redacted]			-0.0220	-0.0127	0.1914	0.0000	0.0548	0.0269	0.2385	2.0404	[redacted]			-0.0233	-0.0134	0.2345	0.0000	0.0574	0.0277	0.2829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	115.34%	8.70	-0.1107	-0.0298	0.2931	0.0000	0.0785	0.0039	0.2350	0.7166	10.11	116.26%	8.70	-0.1168	-0.0318	0.3717	0.0000	0.0857	0.0042	0.3130	0.7166	10.21	117.41%	8.70	-0.1224	-0.0334	0.4644	0.0000	0.0931	0.0043	0.4061	1.07	1.06	1.05	1.04	1.11	1.18	1.25	1.33	1.41	1.51
28.68	239.86%	11.96	-0.2212	-0.1134	0.3334	12.4496	0.3374	-0.0183	0.3179	20.8617	28.75	240.44%	11.96	-0.2346	-0.1226	0.4077	12.4496	0.3580	-0.0199	0.3887	20.8617	28.83	241.11%	11.96	-0.2475	-0.1299	0.4864	12.4496	0.3761	-0.0206	0.4645	0.48	3.31	3.33	6.62	9.95	13.29	16.64	16.72	16.79	16.87
4.78	39.98%	11.96	-0.0925	-0.0357	0.2744	0.0000	0.1058	-0.0126	0.2394	0.0000	4.88	40.81%	11.96	-0.0994	-0.0376	0.3766	0.0000	0.1119	-0.0106	0.3409	0.0000	4.99	41.73%	11.96	-0.1063	-0.0389	0.4841	0.0000	0.1167	-0.0097	0.4459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.23	102.28%	11.96	-0.1852	-0.1650	0.6058	0.0000	0.4995	-0.0230	0.7321	0.8321	12.45	104.12%	11.96	-0.1959	-0.1790	0.7986	0.0000	0.5321	-0.0239	0.9319	0.8321	12.66	105.88%	11.96	-0.2060	-0.1897	0.9905	0.0000	0.5574	-0.0240	1.1280	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.49	0.70
[redacted]			-0.0336	-0.0081	0.2185	7.1883	0.0312	0.0066	0.2146	19.7408	[redacted]			-0.0359	-0.0088	0.3120	7.1883	0.0324	0.0071	0.3068	19.7408	[redacted]			-0.0378	-0.0093	0.4135	7.1883	0.0331	0.0073	0.4068	0.00	11.23	13.17	13.17	13.21	13.26	13.32	13.41	13.51	13.61
21.15	176.88%	11.96	-0.1161	-0.0438	0.4284	3.4269	0.1341	-0.0048	0.3977	12.3265	21.36	178.64%	11.96	-0.1240	-0.0473	0.6370	3.4269	0.1429	-0.0052	0.6035	12.3265	21.60	180.65%	11.96	-0.1299	-0.0496	0.8651	3.4269	0.1512	-0.0053	0.8315	3.48	6.31	8.13	8.76	8.79	8.89	8.97	9.19	9.40	9.64
14.86	124.28%	11.96	-0.0605	-0.0920	0.3800	0.6171	0.3577	-0.0185	0.5666	0.6171	15.01	125.53%	11.96	-0.0644	-0.0984	0.4956	0.6171	0.3870	-0.0195	0.7003	0.6171	15.16	126.79%	11.96	-0.0680	-0.1038	0.6226	0.6171	0.4084	-0.0197	0.8395	1.63	2.34	2.41	2.48	2.55	2.65	2.74	2.90	3.05	3.20
11.76	98.35%	11.96	-0.2575	-0.1615	0.4588	0.2616	0.5061	-0.0094	0.5364	0.5231	12.21	102.12%	11.96	-0.2680	-0.1752	0.5994	0.5231	0.5380	-0.0098	0.6843	0.7847	12.65	105.80%	11.96	-0.2779	-0.1857	0.7382	0.7847	0.5628	-0.0097	0.8276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.69
5.53	49.39%	11.20	-0.0325	-0.0085	0.1787	0.4022	0.0262	0.0012	0.1650	0.5791	5.64	50.38%	11.20	-0.0344	-0.0092	0.2767	0.4022	0.0271	0.0012	0.2614	0.5791	5.76	51.45%	11.20	-0.0362	-0.0098	0.3844	0.4022	0.0278	0.0013	0.3675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0500	-0.0123	0.2086	0.0000	0.0450	0.0042	0.1956	0.0000	[redacted]			-0.0532	-0.0133	0.3192	0.0000	0.0476	0.0045	0.3047	0.0000	[redacted]			-0.0560	-0.0141	0.4394	0.0000	0.0499	0.0045	0.4237	3.82	3.82	3.82	3.82	3.84	3.88	3.91	4.03	4.15	4.28
			-0.1771	-0.0652	0.2721	0.4032	0.2019	-0.0043	0.2275	0.4032				-0.1886	-0.0702	0.3672	0.4032	0.2148	-0.0046	0.3186	0.4032				-0.1991	-0.0741	0.4664	0.4032	0.2252	-0.0047	0.4137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.76	148.53%	11.96	-0.2034	-0.0748	0.2476	1.5475	0.2318	-0.0021	0.1992	5.0745	17.87	149.45%	11.96	-0.2165	-0.0806	0.3456	1.5475	0.2466	-0.0022	0.2929	5.0745	17.97	150.29%	11.96	-0.2286	-0.0851	0.4468	1.5475	0.2586	-0.0023	0.3895	2.29	4.22	5.59	5.59	5.61	5.66	5.71	5.80	5.91	6.01
14.74	123.28%	11.96	-0.1434	-0.1387	0.5744	2.1664	0.4576	-0.0196	0.7304	2.1664	14.97	125.20%	11.96	-0.1525	-0.1497	0.7696	2.1664	0.4864	-0.0201	0.9336	2.1664	15.18	126.95%	11.96	-0.1613	-0.1580	0.9594	2.1664	0.5093	-0.0201	1.1294	0.00	2.07	2.13	2.19	2.27	2.41	2.53	2.78	3.01	3.22
8.91	74.52%	11.96	-0.1756	-0.0893	0.4753	0.6168	0.2736	-0.0179	0.4661	0.6168	9.09	76.02%	11.96	-0.1867	-0.0965	0.6421	0.6168	0.2909	-0.0194	0.6304	0.6168	9.27	77.53%	11.96	-0.1975	-0.1017	0.8102	0.6168	0.3048	-0.0201	0.7957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0579	6.9521	0.0006	0.0000	0.0584	6.9521	[redacted]			0.0000	-0.0002	0.0940	6.9521	0.0007	0.0000	0.0945	6.9521	[redacted]			0.0000	-0.0002	0.1247	6.9521	0.0007	0.0000	0.1252	0.00	0.83	3.19	5.65	5.65	5.66	5.67	5.71	5.75	5.79
			-0.0878	-0.0319	0.3329	2.0987	0.0917	-0.0058	0.2991	4.3477				-0.0935	-0.0347	0.4744	2.0987	0.0980	-0.0063	0.4379	4.3477				-0.0988	-0.0368	0.6216	2.0987	0.1029	-0.0065	0.5824	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.35	0.51
13.32	111.40%	11.96	-0.1342	-0.1260	0.4435	0.9787	0.4010	-0.0139	0.5702	1.4036	13.48	112.74%	11.96	-0.1428	-0.1363	0.5871	0.9787	0.4261	-0.0141	0.7201	1.4036	13.65	114.16%	11.96	-0.1510	-0.1438	0.7332	0.9787	0.4463	-0.0139	0.8708	0.34	0.40	0.45	0.62	0.78	0.98	1.18	1.36	1.52	1.69

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	2.98%	10.74%	12.83%	14.53%	16.23%	17.84%	19.36%	20.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23.11%	23.36%	23.61%	24.20%	24.86%	25.62%	26.37%	27.04%	27.71%	28.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.69%	1.45%	2.03%	2.78%	3.45%	4.29%	5.04%	5.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	1.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	1.75%	2.60%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.20%	2.05%	2.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.49%	13.41%	13.66%	13.74%	14.33%	15.25%	16.25%	17.59%	19.01%	20.52%
0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.62%	4.04%	5.29%	6.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.45%	6.38%	10.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.67%	9.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.77%	4.81%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	3.90%	6.41%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	1.55%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	5.08%	7.27%	9.16%	11.24%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
250.63%	250.63%	250.97%	251.66%	253.02%	254.39%	255.75%	257.46%	258.83%	260.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	4.32%	7.25%	10.18%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	12.86%	25.00%	38.35%	45.63%	51.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
12.35%	12.24%	12.12%	12.01%	12.81%	13.62%	14.42%	15.34%	16.26%	17.41%
4.04%	27.71%	27.87%	55.39%	83.24%	111.17%	139.19%	139.86%	140.44%	141.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	2.28%	4.12%	5.88%
[redacted]									
29.13%	52.80%	68.02%	73.29%	73.54%	74.37%	75.04%	76.88%	78.64%	80.65%
13.66%	19.60%	20.18%	20.77%	21.35%	22.19%	22.94%	24.28%	25.53%	26.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.12%	5.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
19.18%	35.32%	46.78%	46.78%	46.94%	47.36%	47.78%	48.53%	49.45%	50.29%
0.00%	17.34%	17.84%	18.34%	19.01%	20.18%	21.18%	23.28%	25.20%	26.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.87%	3.37%	3.79%	5.21%	6.55%	8.22%	9.89%	11.40%	12.74%	14.16%

Facility Data — **2026**

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Blue cut		0.0000	1.77	116.29%	1.52	-0.0074	-0.0029	0.0013	0.0000	0.0051	-0.0003	-0.0041
Blue ridge		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003
Arcturus		0.0000	3.15	107.84%	2.92	-0.0179	-0.0067	0.0049	0.0000	0.0118	0.0001	-0.0078
Jupiter		0.0000	1.90	66.78%	2.85	-0.0151	-0.0067	0.0041	0.0000	0.0102	0.0000	-0.0075
Pluto		0.0000	1.27	65.03%	1.95	-0.0156	-0.0059	0.0044	0.0000	0.0104	0.0001	-0.0066
Venus		0.0000	2.74	93.55%	2.93	-0.0143	-0.0074	0.0072	0.0000	0.0139	-0.0002	-0.0007
Lettuce		7.2297	[redacted]			-0.0120	-0.0041	0.0014	0.1522	0.0046	0.0001	-0.0101
Melon		0.5298	8.57	77.00%	11.13	-0.0170	-0.0204	0.0239	0.5298	0.0335	-0.0047	0.0154
Onion		0.0000	10.30	86.14%	11.96	-0.0376	-0.0235	0.0174	0.0000	0.0359	-0.0032	-0.0110
Bigler		0.0000	1.26	37.86%	3.33	-0.0054	-0.0032	0.0021	0.0000	0.0059	-0.0005	-0.0010
Bruce park		0.0000	2.16	51.94%	4.16	-0.0023	-0.0083	0.0113	0.0000	0.0141	-0.0055	0.0093
Elhers		0.0000	2.00	55.62%	3.60	-0.0034	-0.0042	0.0052	0.0000	0.0069	-0.0009	0.0036
Canoe		0.0000	8.15	68.16%	11.96	-0.1033	-0.0545	0.0317	0.0000	0.0746	-0.0011	-0.0526
Dingy		0.0000	8.25	69.00%	11.96	-0.0127	-0.0079	0.0023	0.0000	0.0297	0.0116	0.0230
Ketch		3.1367	[redacted]			-0.0197	-0.0099	0.0045	0.0000	0.0149	-0.0007	-0.0109
Launch		0.0000	6.10	51.02%	11.96	-0.0211	-0.0447	0.0515	0.0000	0.0771	-0.0095	0.0532
Outrigger		0.0000	4.88	40.81%	11.96	-0.0743	-0.0427	0.0385	0.0000	0.0802	-0.0022	-0.0005
Scow		0.3872	7.64	63.90%	11.96	-0.1193	-0.0674	0.0580	0.0000	0.1303	-0.0049	-0.0033
Skiff		0.8433	[redacted]			-0.0074	-0.0025	0.0000	0.0000	0.0025	0.0004	-0.0071
Ajard		0.0000	5.04	42.15%	11.96	-0.0185	-0.0132	0.0130	0.0000	0.0316	-0.0014	0.0115
Ante		0.0000	[redacted]			-0.0192	-0.0132	0.0087	0.0000	0.0554	0.0208	0.0524
Higo		0.0000	5.27	44.07%	11.96	-0.0103	-0.0209	0.0257	0.0000	0.0334	-0.0044	0.0235
Leche		0.0000	[redacted]			-0.0297	-0.0157	0.0089	0.0000	0.0215	-0.0004	-0.0154
Macho		0.0000	4.88	40.81%	11.96	-0.0110	-0.0222	0.0243	0.0000	0.0355	-0.0056	0.0210
Maraca		0.0000	9.46	79.12%	11.96	-0.0304	-0.0253	0.0211	0.0000	0.0374	-0.0022	0.0007
Rubin		0.0000	5.95	63.21%	9.41	-0.0279	-0.0231	0.0196	0.0000	0.0342	-0.0018	0.0010
Siesta		0.0000	[redacted]			-0.0046	-0.0093	0.0092	0.0000	0.0149	-0.0026	0.0075
Tripas		0.0000	4.91	41.06%	11.96	-0.0060	-0.0121	0.0150	0.0000	0.0194	-0.0025	0.0138
Vaca		2.4362	6.82	57.04%	11.96	-0.0095	-0.0191	0.0235	0.0000	0.0306	-0.0040	0.0215
Aberdeen		0.0000	5.89	49.26%	11.96	-0.0156	-0.0117	0.0094	0.0000	0.0174	-0.0013	-0.0019
Brahma		0.0000	8.96	74.94%	11.96	-0.0165	-0.0256	0.0300	0.0000	0.0410	-0.0058	0.0231
Devon		0.0000	7.85	65.65%	11.96	-0.0339	-0.0254	0.0208	0.0000	0.0448	-0.0025	0.0038
Durham		0.0000	8.30	69.42%	11.96	-0.0293	-0.0179	0.0139	0.0000	0.0296	-0.0011	-0.0049
Hereford		0.0000	5.90	49.34%	11.96	-0.0302	-0.0185	0.0145	0.0000	0.0301	-0.0008	-0.0049
Longhorn		0.0000	8.03	67.16%	11.96	-0.0416	-0.0255	0.0202	0.0000	0.0414	-0.0010	-0.0064
Watusi		0.7651	9.13	86.42%	10.57	-0.0169	-0.0263	0.0290	0.7651	0.0504	-0.0066	0.0296
Zebu		0.0000	7.39	61.80%	11.96	-0.0137	-0.0098	0.0084	0.0000	0.0156	-0.0010	-0.0005
Bird		9.5538	[redacted]			0.0000	-0.0088	0.0204	0.0000	0.0330	-0.0066	0.0379
Cox		0.0000	[redacted]			-0.0342	-0.0181	0.0153	0.0000	0.0340	-0.0013	-0.0044
Mars		0.0000	7.17	67.87%	10.57	0.0000	-0.0289	0.1191	0.0000	0.0475	-0.0107	0.1271
Pablo		0.0000	8.76	74.62%	11.74	-0.0297	-0.0484	0.0535	0.0000	0.0834	-0.0109	0.0480
Brayton		0.0000	1.95	81.69%	2.39	-0.0153	-0.0116	0.0088	0.0000	0.0204	-0.0016	0.0007
Drill		0.0000	1.24	51.95%	2.39	-0.0082	-0.0077	0.0096	0.0000	0.0127	-0.0017	0.0047
Earl		0.0000	2.30	96.36%	2.39	0.0000	-0.0099	0.0335	0.0000	0.0223	-0.0073	0.0386
Erie		0.0000	2.46	90.84%	2.71	-0.0321	-0.0249	0.0198	0.0000	0.0408	-0.0024	0.0012
Esther		0.0000	[redacted]			-0.0229	-0.0115	0.0068	0.0000	0.0184	-0.0002	-0.0094
Norman		0.0000	2.03	69.31%	2.93	0.0000	-0.0198	0.0406	0.0000	0.0425	-0.0152	0.0480
Ohio		0.0000	1.98	67.60%	2.93	-0.0021	-0.0207	0.0340	0.0000	0.0465	-0.0138	0.0440
Elster		0.5209	8.64	72.26%	11.96	-0.0213	-0.0149	0.0107	0.0000	0.0242	-0.0012	-0.0025
Soda springs		0.0000	5.25	62.89%	8.35	-0.0162	-0.0166	0.0192	0.0000	0.0322	-0.0046	0.0141
Ambrus		0.9103	9.81	60.65%	16.18	-0.0331	-0.0265	0.0221	0.0000	0.0393	-0.0023	-0.0006
Bateman		0.9933	16.37	101.20%	16.18	-0.0667	-0.0262	0.0171	0.0000	0.0463	-0.0004	-0.0298
Delford		0.0000	9.93	61.39%	16.18	-0.0508	-0.0285	0.0235	0.0000	0.0535	-0.0023	-0.0046
Fig		2.1018	10.94	67.63%	16.18	-0.0439	-0.0450	0.0495	0.0000	0.0876	-0.0133	0.0348
Grhartman		0.0000	3.64	22.50%	16.18	-0.0020	-0.0016	0.0005	0.0000	0.0024	-0.0007	-0.0014
Honeywell		0.0000	9.75	60.27%	16.18	-0.0410	-0.0269	0.0202	0.0000	0.0443	-0.0020	-0.0053
Hurstview		0.7931	15.04	92.98%	16.18	-0.1346	-0.0418	0.0180	0.0000	0.0757	0.0020	-0.0807
Payne		4.4651	13.27	82.04%	16.18	-0.0421	-0.0238	0.0203	0.4961	0.0446	-0.0016	-0.0026
Primrose		0.0000	11.22	69.36%	16.18	-0.0598	-0.0336	0.0264	0.0000	0.0632	-0.0032	-0.0070
Acapulco		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0006	0.0004	0.0000
Baja		0.0000	8.53	71.34%	11.96	-0.0040	-0.0070	0.0095	0.0000	0.0184	-0.0018	0.0152
Cabo		0.0000	6.57	85.14%	7.72	-0.0210	-0.0174	0.0148	0.0000	0.0307	-0.0013	0.0057
Cancun		0.0000	8.13	67.99%	11.96	-0.0228	-0.0092	0.0043	0.0000	0.0116	0.0002	-0.0160
Juarez		0.0000	9.36	78.28%	11.96	-0.0252	-0.0208	0.0165	0.0000	0.0368	-0.0024	0.0049
Mazatlan		0.0000	[redacted]			-0.0091	-0.0076	0.0067	0.0000	0.0134	-0.0004	0.0030
Vera cruz		1.2827	9.91	82.88%	11.96	-0.0199	-0.0166	0.0121	1.2827	0.0292	-0.0027	0.0022
Yucatan		0.0000	7.19	60.13%	11.96	-0.0119	-0.0098	0.0086	0.0000	0.0172	-0.0006	0.0036
Alberta		0.0000	2.29	95.94%	2.39	-0.0098	-0.0062	0.0066	0.0000	0.0148	-0.0003	0.0051
Pinehurst		0.0000	2.78	94.91%	2.93	-0.0112	-0.0105	0.0131	0.0000	0.0163	-0.0023	0.0054
Platt		0.0000	1.99	100.35%	1.98	-0.0112	-0.0119	0.0131	0.0000	0.0208	-0.0023	0.0085
Vita		0.0000	1.72	58.72%	2.93	-0.0104	-0.0067	0.0064	0.0000	0.0161	-0.0008	0.0046
Barge		0.0000	2.22	79.31%	2.80	-0.0318	-0.0119	0.0086	0.0000	0.0211	0.0000	-0.0141
Ezra		0.0000	1.99	71.10%	2.80	-0.0117	-0.0106	0.0131	0.0000	0.0206	-0.0027	0.0088
Girder		0.0000	2.40	106.29%	2.26	-0.0212	-0.0113	0.0101	0.0000	0.0211	-0.0006	-0.0018
Rivet		0.0000	1.43	51.09%	2.80	-0.0190	-0.0071	0.0050	0.0000	0.0125	0.0000	-0.0086
Stringer		0.0000	1.81	75.83%	2.39	-0.0123	-0.0112	0.0148	0.0000	0.0218	-0.0025	0.0105
Truss		0.0000	2.61	89.11%	2.93	-0.0265	-0.0140	0.0129	0.0000	0.0262	-0.0006	-0.0019
Robinson creek		0.0000	[redacted]			-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008
Pickle meadows		0.0000	[redacted]			-0.0021	-0.0005	0.0002	0.0000	0.0008	0.0000	-0.0016
Strosnider		1.4373	2.16	36.72%	5.88	-0.0045	-0.0024	0.0012	0.0000	0.0083	0.0036	0.0063
Chadron		0.0000	8.53	52.73%	16.18	-0.0545	-0.0150	0.0058	0.0000	0.0180	0.0042	-0.0414
Daleside		0.0000	6.47	45.26%	14.29	-0.0006	-0.0394	0.0777	0.0000	0.0812	-0.0380	0.0808
Halldale		1.1858	[redacted]			-0.0554	-0.0340	0.0249	0.0000	0.0561	-0.0029	-0.0113
Penthouse		0.5037	7.97	49.27%	16.18	-0.0534	-0.0185	0.0051	0.0000	0.0184	0.0017	-0.0467
Rhumba		0.4991	11.21	91.84%	12.21	-0.1624	-0.0498	0.0245	0.0000	0.0902	0.0021	-0.0955
Ruthellen		0.4224	8.69	53.72%	16.18	-0.0619	-0.0236	0.0072	0.0000	0.0335	0.0007	-0.0442
Argonne	GNA_2026_009	0.0000	6.54	67.60%	9.67	0.0000	-0.0634	0.1293	0.0000	0.1548	-0.0491	0.1717
Capri		0.0000	7.49	62.64%	11.96	0.0000	-0.0435	0.0869	0.0000	0.0806	-0.0336	0.0905
Lucia	GNA_2026_009	0.0000	9.86	93.33%	10.57	-0.0712	-0.0534	0.0430	0.0000	0.0942	-0.0058	0.0069
Orizaba	GNA_2026_009	0.0000	8.51	71.17%	11.96	0.0000	-0.0685	0.1581	0.0000	0.1505	-0.0543	0.1859
Russell		0.0000	7.98	66.74%	11.96	-0.0757	-0.0569	0.0463	0.0000	0.1004	-0.0058	0.0082
Sassoon	GNA_2026_009	0.0000	8.76	83.95%	10.44	0.0000	-0.0959	0.2016	0.0000	0.2341	-0.0738	0.2660
Quincy		0.0000	1.61	54.97%	2.93	-0.0101	-0.0136	0.0187	0.0000	0.0359	-0.0035	0.0274
Trimble		0.0000	2.19	74.77%	2.93	-0.0094	-0.0145	0.0176	0.0000	0.0232	-0.0031	0.0138
Hirsch		1.6520	11.84	99.02%	11.96	-0.0459	-0.0379	0.0327	1.6520	0.0561	-0.0025	0.0025
Mckeever		2.6429	11.91	99.61%	11.96	-0.0225	-0.0452	0.0547	0.0000	0.0868	-0.0099	0.0639
Paul		0.0000	5.18	43.32%	11.96	-0.0149	-0.0187	0.0204	0.0000	0.0327	-0.0037	0.0158
Tittle		0.0000	8.85	74.02%	11.96	-0.0307	-0.0254	0.0206	0.0000	0.0448	-0.0027	0.0066
Van brocklin		2.5427	10.21	85.39%	11.96	-0.0171	-0.0142	0.0119	0.0000	0.0211	-0.0012	0.0004
Waterfield		0.0000	6.17	51.60%	11.96	-0.0547	-0.0257	0.0141	0.0000	0.0400	-0.0005	-0.0268
Younger		0.0000	6.95	58.12%	11.96	-0.0120	-0.0253	0.0288	0.0000	0.0436	-0.0055	0.0297
Brown		0.0000	[redacted]			-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006
Elmo		0.0000				-0.0039	-0.0010	0.0000	0.0000	0.0017	0.0002	-0.0029
Fugate		0.0000				-0.0058	-0.0022	0.0002	0.0000	0.0038	0.0007	-0.0033
Hanes		0.0000				-0.0002	-0.0002	0.0000	0.0000	0.0006	0.0003	0.0005
Mcclure		0.3402				-0.0017	-0.0029	0.0049	0.0000	0.0062	-0.0023	0.0042
Mcfarland		0.0000				-0.0079	-0.0047	0.0041	0.0000	0.0089	-0.0003	0.0000
Pond		0.0000				-0.0031	-0.0010	0.0001	0.0000	0.0014	0.0001	-0.0025
Aruba		3.6305				-0.0047	-0.0095	0.0109	0.0000	0.0151	-0.0022	0.0096
Bahama		0.0000	6.57	54.95%	11.96	-0.0193	-0.0101	0.0063	0.0000	0.0162	-0.0001	-0.0069
Barbados		0.0000	8.04	67.24%	11.96	-0.0437	-0.0361	0.0304	0.0000	0.0534	-0.0029	0.0012
Bermuda		0.0000	6.60	55.20%	11.96	-0.0130	-0.0108	0.0078	0.0000	0.0191	-0.0018	0.0013
Brazil		0.0000	6.37	53.27%	11.96	-0.0147	-0.0122	0.0108	0.0000	0.0216	-0.0006	0.0049
Caymen		0.0000	8.39	70.17%	11.96	-0.0183	-0.0369	0.0445	0.0000	0.0590	-0.0080	0.0403
Cocamo		0.0000	5.79	48.42%	11.96	-0.0113	-0.0093	0.0076	0.0000	0.0164	-0.0009	0.0025
Dreyer		0.0000	9.50	79.45%	11.96	-0.0147	-0.0122	0.0110	0.0000	0.0215	-0.0005	0.0052
Fiji		5.1898	10.43	87.23%	11.96	-0.0340	-0.0136	0.0056	0.0000	0.0171	0.0003	-0.0245
Hudson		0.0000	[redacted]			-0.0083	-0.0053	0.0014	0.0000	0.0084	-0.0020	-0.0057
Larthien		0.0000	5.78	48.34%	11.96	-0.0639	-0.0252	0.0200	0.0000	0.0676	-0.0007	-0.0023
Lisbon		0.0000	5.00	41.82%	11.96	-0.0194	-0.0161	0.0132	0.0000	0.0239	-0.0016	0.0000
San juan		0.0000	6.60	55.20%	11.96	-0.0135	-0.0113	0.0087	0.0000	0.0199	-0.0015	0.0023
Sidney		6.3251	12.92	108.05%	11.96	-0.0249	-0.0132	0.0079	0.0000	0.0181	-0.0002	-0.0123
St. croix		4.6664	[redacted]			-0.0017	-0.0013	0.0000	0.0000	0.0025	-0.0010	-0.0015
St. thomas		0.0000	5.21	43.57%	11.96	-0.0084	-0.0178	0.0203	0.0000	0.0307	-0.0038	0.0210
Sagebrush		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Weiss		0.0000	0.75	76.84%	0.98	-0.0007	-0.0010	0.0006	0.0000	0.0071	0.0008	0.0068
Atlantic		3.8223	15.14	93.60%	16.18	-0.0924	-0.0467	0.0291	0.0000	0.0640	-0.0003	-0.0463
Colyer		4.0195	19.01	140.51%	13.53	-0.1002	-0.0507	0.0303	1.0174	0.0694	-0.0008	-0.0519
Gibson		0.0000	[redacted]			-0.0546	-0.0288	0.0251	0.0000	0.0540	-0.0018	-0.0060
Kenwood		0.4049	7.85	48.53%	16.18	-0.0614	-0.0445	0.0383	0.0000	0.0704	-0.0044	-0.0016

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Blue cut	0.0000	1.77	116.29%	1.52	-0.0142	-0.0058	0.0031	0.0000	0.0139	-0.0006	-0.0035
Blue ridge	0.0000	[redacted]			-0.0005	-0.0001	0.0000	0.0000	0.0010	0.0003	0.0007
Arcturus	0.0000	3.15	107.84%	2.92	-0.0346	-0.0134	0.0118	0.0000	0.0323	0.0001	-0.0038
Jupiter	0.0000	1.90	66.78%	2.85	-0.0296	-0.0126	0.0099	0.0000	0.0277	0.0000	-0.0046
Pluto	0.0000	1.28	65.54%	1.95	-0.0156	-0.0097	0.0302	0.0000	0.0203	-0.0010	0.0241
Venus	0.0000	2.76	94.23%	2.93	-0.0277	-0.0149	0.0173	0.0000	0.0363	-0.0003	0.0108
Lettuce	7.2637	[redacted]			-0.0234	-0.0083	0.0034	0.1862	0.0112	0.0002	-0.0171
Melon	0.8614	8.97	80.59%	11.13	-0.0333	-0.0399	0.0568	0.8614	0.0937	-0.0084	0.0689
Onion	0.0000	10.33	86.39%	11.96	-0.0735	-0.0455	0.0418	0.0000	0.1013	-0.0054	0.0187
Bigler	0.0000	1.27	38.16%	3.33	-0.0104	-0.0062	0.0051	0.0000	0.0152	-0.0009	0.0028
Bruce park	0.0000	2.19	52.66%	4.16	-0.0045	-0.0158	0.0269	0.0000	0.0327	-0.0091	0.0301
Elhers	0.0000	2.01	55.90%	3.60	-0.0067	-0.0082	0.0124	0.0000	0.0192	-0.0015	0.0153
Canoe	0.0000	8.17	68.33%	11.96	-0.2017	-0.1073	0.0768	0.0000	0.2016	-0.0026	-0.0332
Dingy	0.0000	8.29	69.33%	11.96	-0.0248	-0.0160	0.0058	0.0000	0.0753	0.0221	0.0623
Ketch	8.2593	[redacted]			-0.0385	-0.0175	0.0108	5.1226	0.0421	-0.0018	-0.0049
Launch	0.0000	6.24	52.19%	11.96	-0.0413	-0.0881	0.1221	0.0000	0.2062	-0.0163	0.1827
Outrigger	0.0000	4.99	41.73%	11.96	-0.0946	-0.0865	0.1093	0.0000	0.2106	-0.0092	0.1295
Scow	0.3872	7.85	65.65%	11.96	-0.1193	-0.1160	0.2674	0.0000	0.2702	-0.0261	0.2762
Skiff	0.8433	[redacted]			-0.0142	-0.0050	0.0000	0.0000	0.0064	0.0009	-0.0120
Ajard	0.0000	5.07	42.40%	11.96	-0.0362	-0.0294	0.0311	0.0000	0.0727	-0.0027	0.0354
Ante	0.0000	[redacted]			-0.0374	-0.0246	0.0215	0.0000	0.1668	0.0347	0.1609
Higo	0.0000	5.34	44.66%	11.96	-0.0203	-0.0410	0.0611	0.0000	0.0892	-0.0074	0.0816
Leche	2.9333	[redacted]			-0.0659	-0.0306	0.0185	2.9333	0.0547	-0.0001	-0.0235
Macho	0.0000	4.94	41.31%	11.96	-0.0214	-0.0436	0.0576	0.0000	0.0949	-0.0100	0.0775
Maraca	0.0000	9.50	79.45%	11.96	-0.0594	-0.0496	0.0506	0.0000	0.0990	-0.0043	0.0363
Rubin	0.0000	5.99	63.64%	9.41	-0.0544	-0.0454	0.0469	0.0000	0.0905	-0.0035	0.0340
Siesta	0.0000	[redacted]			-0.0090	-0.0183	0.0219	0.0000	0.0397	-0.0048	0.0295
Tripas	0.0000	4.95	41.40%	11.96	-0.0117	-0.0238	0.0357	0.0000	0.0518	-0.0042	0.0477
Vaca	2.4362	6.88	57.54%	11.96	-0.0185	-0.0376	0.0558	0.0000	0.0817	-0.0068	0.0746
Aberdeen	0.0000	5.91	49.43%	11.96	-0.0305	-0.0231	0.0225	0.0000	0.0460	-0.0026	0.0123
Brahma	0.0000	9.03	75.52%	11.96	-0.0323	-0.0504	0.0713	0.0000	0.1097	-0.0102	0.0880
Devon	0.0000	7.88	65.90%	11.96	-0.0663	-0.0510	0.0499	0.0000	0.1041	-0.0049	0.0318
Durham	0.0000	8.33	69.67%	11.96	-0.0575	-0.0339	0.0332	0.0000	0.0792	-0.0018	0.0192
Hereford	0.0000	5.91	49.43%	11.96	-0.0591	-0.0360	0.0347	0.0000	0.0731	-0.0016	0.0112
Longhorn	0.0000	8.05	67.32%	11.96	-0.0811	-0.0496	0.0484	0.0000	0.1006	-0.0020	0.0164
Watusi	0.7651	9.20	87.08%	10.57	-0.0331	-0.0531	0.0687	0.7651	0.1171	-0.0118	0.0877
Zebu	0.8462	8.35	69.83%	11.96	-0.0269	-0.0175	0.0202	0.8462	0.0471	-0.0016	0.0214
Bird	9.5538	[redacted]			0.0000	-0.0166	0.0482	0.0000	0.0940	-0.0110	0.1146
Cox	2.2225				-0.0668	-0.0362	0.0367	2.2225	0.0885	-0.0025	0.0196
Mars	0.0000	7.39	69.95%	10.57	0.0000	-0.0565	0.2927	0.0000	0.1185	-0.0183	0.3364
Pablo	0.0000	8.90	75.82%	11.74	-0.0580	-0.0953	0.1269	0.0000	0.2229	-0.0191	0.1775
Brayton	0.0000	1.96	82.11%	2.39	-0.0299	-0.0232	0.0210	0.0000	0.0474	-0.0033	0.0119
Drill	0.0000	1.26	52.79%	2.39	-0.0106	-0.0157	0.0256	0.0000	0.0349	-0.0049	0.0293
Earl	0.0000	2.37	99.29%	2.39	0.0000	-0.0196	0.0814	0.0000	0.0507	-0.0117	0.1007
Erie	0.0000	2.50	92.32%	2.71	-0.0626	-0.0493	0.0475	0.0000	0.1071	-0.0047	0.0380
Esther	0.0000	[redacted]			-0.0444	-0.0231	0.0165	0.0000	0.0432	-0.0005	-0.0081
Norman	0.0000	2.14	73.06%	2.93	0.0000	-0.0390	0.0961	0.0000	0.1194	-0.0252	0.1513
Ohio	0.0000	2.07	70.67%	2.93	-0.0021	-0.0370	0.1099	0.0000	0.1000	-0.0200	0.1508
Elster	0.5209	8.66	72.43%	11.96	-0.0418	-0.0290	0.0256	0.0000	0.0588	-0.0025	0.0111
Soda springs	0.0000	5.31	63.61%	8.35	-0.0212	-0.0324	0.0512	0.0000	0.0865	-0.0129	0.0712
Ambrus	0.9103	9.85	60.89%	16.18	-0.0649	-0.0521	0.0530	0.0000	0.1039	-0.0046	0.0353
Bateman	0.9933	16.39	101.32%	16.18	-0.1304	-0.0524	0.0416	0.0000	0.1268	-0.0012	-0.0156
Delford	0.0000	9.98	61.70%	16.18	-0.0992	-0.0570	0.0564	0.0000	0.1393	-0.0044	0.0350
Fig	2.6247	11.62	71.83%	16.18	-0.0856	-0.0908	0.1175	0.5229	0.2300	-0.0241	0.1470
Grhartman	0.0000	3.64	22.50%	16.18	-0.0040	-0.0032	0.0013	0.0000	0.0064	-0.0015	-0.0010
Honeywell	0.0000	9.79	60.52%	16.18	-0.0803	-0.0507	0.0484	0.0000	0.1185	-0.0033	0.0326
Hurstview	0.7931	15.02	92.85%	16.18	-0.2632	-0.0837	0.0441	0.0000	0.1965	0.0038	-0.1024
Payne	4.4651	13.31	82.28%	16.18	-0.0824	-0.0476	0.0486	0.4961	0.1162	-0.0032	0.0317
Primrose	0.0000	11.27	69.67%	16.18	-0.1169	-0.0673	0.0634	0.0000	0.1645	-0.0062	0.0374
Acapulco	0.0000	[redacted]			-0.0015	-0.0005	0.0000	0.0000	0.0015	0.0008	0.0003
Baja	0.0000	8.55	71.51%	11.96	-0.0078	-0.0154	0.0226	0.0000	0.0411	-0.0031	0.0373
Cabo	0.0000	6.59	55.11%	11.96	-0.0412	-0.0349	0.0354	0.0000	0.0713	-0.0026	0.0280
Cancun	1.6659	9.93	83.05%	11.96	-0.0445	-0.0185	0.0104	1.6659	0.0292	0.0003	-0.0231
Juarez	0.0000	9.39	78.53%	11.96	-0.0492	-0.0418	0.0396	0.0000	0.0854	-0.0049	0.0291
Mazatlan	10.6671	[redacted]			-0.0180	-0.0153	0.0160	0.0000	0.0312	-0.0008	0.0132
Vera cruz	1.2827	9.93	83.05%	11.96	-0.0390	-0.0333	0.0291	1.2827	0.0679	-0.0054	0.0194
Yucatan	0.0000	7.21	60.30%	11.96	-0.0232	-0.0196	0.0205	0.0000	0.0400	-0.0011	0.0167
Alberta	0.0000	2.30	96.36%	2.39	-0.0189	-0.0138	0.0158	0.0000	0.0341	-0.0005	0.0166
Pinehurst	0.0000	2.80	95.60%	2.93	-0.0220	-0.0213	0.0311	0.0000	0.0437	-0.0039	0.0277
Platt	0.0000	2.02	101.87%	1.98	-0.0145	-0.0220	0.0350	0.0000	0.0560	-0.0070	0.0475
Vita	0.0000	1.73	59.06%	2.93	-0.0150	-0.0146	0.0182	0.0000	0.0372	-0.0022	0.0236
Barge	0.0000	2.22	79.31%	2.80	-0.0620	-0.0239	0.0208	0.0000	0.0577	0.0000	-0.0074
Ezra	0.0000	2.02	72.17%	2.80	-0.0229	-0.0214	0.0312	0.0000	0.0541	-0.0046	0.0365
Girder	0.0000	2.42	107.17%	2.26	-0.0416	-0.0225	0.0243	0.0000	0.0550	-0.0011	0.0141
Rivet	0.0000	1.44	51.45%	2.80	-0.0212	-0.0140	0.0199	0.0000	0.0365	-0.0031	0.0181
Stringer	0.0000	1.85	77.50%	2.39	-0.0242	-0.0226	0.0351	0.0000	0.0574	-0.0042	0.0413
Truss	0.0000	2.63	89.79%	2.93	-0.0518	-0.0279	0.0310	0.0000	0.0682	-0.0011	0.0184
Robinson creek	0.0000	[redacted]			-0.0032	-0.0016	0.0016	0.0000	0.0057	0.0013	0.0037
Pickle meadows	0.0000				-0.0042	-0.0012	0.0005	0.0000	0.0023	0.0000	-0.0025
Strosnider	1.4373	2.17	36.89%	5.88	-0.0087	-0.0048	0.0030	0.0000	0.0224	0.0063	0.0182
Chadron	0.0000	8.51	52.61%	16.18	-0.1068	-0.0285	0.0144	0.0000	0.0547	0.0068	-0.0594
Daleside	0.0000	6.67	46.66%	14.29	-0.0006	-0.0705	0.2604	0.0000	0.1890	-0.0462	0.3320
Halldale	1.1858	[redacted]			-0.1084	-0.0641	0.0596	0.0000	0.1499	-0.0048	0.0321
Penthouse	0.5037	7.94	49.09%	16.18	-0.1044	-0.0367	0.0125	0.0000	0.0493	0.0035	-0.0758
Rhumba	0.4991	11.19	91.68%	12.21	-0.3176	-0.0996	0.0599	0.0000	0.2340	0.0039	-0.1194
Ruthellen	2.7813	11.14	68.87%	16.18	-0.1210	-0.0455	0.0177	2.3589	0.0865	0.0014	-0.0609
Argonne	0.0000	6.90	71.33%	9.67	0.0000	-0.1170	0.3795	0.0000	0.3471	-0.0722	0.5374
Capri	0.0000	7.71	64.48%	11.96	0.0000	-0.0704	0.2762	0.0000	0.1660	-0.0340	0.3378
Lucia	0.0000	9.92	93.89%	10.57	-0.1393	-0.1072	0.1031	0.0000	0.2189	-0.0115	0.0641
Orizaba	0.0000	8.90	74.43%	11.96	0.0000	-0.1347	0.3762	0.0000	0.4101	-0.0878	0.5639
Russell	0.0000	8.05	67.32%	11.96	-0.1481	-0.1142	0.1110	0.0000	0.2331	-0.0115	0.0703
Sassoon	0.0000	9.33	89.41%	10.44	0.0000	-0.1769	0.5916	0.0000	0.5248	-0.1104	0.8291
Quincy	0.0000	1.66	56.67%	2.93	-0.0101	-0.0256	0.0558	0.0000	0.0787	-0.0093	0.0896
Trimble	0.0000	2.23	76.14%	2.93	-0.0183	-0.0285	0.0418	0.0000	0.0620	-0.0053	0.0516
Hirsch	1.6520	11.90	99.52%	11.96	-0.0896	-0.0744	0.0783	1.6520	0.1485	-0.0049	0.0579
Mckeever	2.6429	12.03	100.61%	11.96	-0.0441	-0.0914	0.1299	0.0000	0.2015	-0.0170	0.1790
Paul	0.0000	5.24	43.82%	11.96	-0.0229	-0.0359	0.0485	0.0000	0.0838	-0.0064	0.0671
Tittle	0.0000	8.89	74.35%	11.96	-0.0600	-0.0509	0.0493	0.0000	0.1040	-0.0053	0.0371
Van brocklin	2.5427	10.24	85.64%	11.96	-0.0335	-0.0280	0.0286	0.0000	0.0558	-0.0024	0.0206
Waterfield	0.0000	6.17	51.60%	11.96	-0.1067	-0.0499	0.0341	0.0000	0.0973	-0.0010	-0.0263
Younger	0.4392	7.50	62.72%	11.96	-0.0234	-0.0498	0.0683	0.4392	0.1167	-0.0094	0.1023
Brown	0.0000	[redacted]			-0.0021	-0.0005	0.0002	0.0000	0.0018	0.0000	-0.0006
Elmo	0.0000				-0.0078	-0.0021	0.0000	0.0000	0.0039	0.0005	-0.0055
Fugate	2.3800				-0.0133	-0.0046	0.0006	1.7104	0.0089	0.0009	-0.0075
Hanes	0.0000				-0.0004	-0.0003	0.0000	0.0000	0.0013	0.0006	0.0012
Mcclure	0.3402				-0.0035	-0.0060	0.0116	0.0000	0.0172	-0.0040	0.0153
Mcfarland	0.0000				-0.0155	-0.0093	0.0099	0.0000	0.0228	-0.0006	0.0073
Pond	0.0000				-0.0063	-0.0019	0.0002	0.0000	0.0034	0.0002	-0.0044
Aruba	3.6305				-0.0093	-0.0186	0.0258	0.0000	0.0404	-0.0039	0.0345
Bahama	0.0000	6.57	54.95%	11.96	-0.0376	-0.0203	0.0154	0.0000	0.0381	-0.0002	-0.0047
Barbados	0.0000	8.10	67.74%	11.96	-0.0851	-0.0709	0.0729	0.0000	0.1414	-0.0057	0.0526
Bermuda	0.0000	6.61	55.28%	11.96	-0.0254	-0.0217	0.0187	0.0000	0.0444	-0.0037	0.0122
Brazil	0.0000	6.39	53.44%	11.96	-0.0288	-0.0246	0.0259	0.0000	0.0502	-0.0012	0.0216
Caymen	0.0000	8.50	71.09%	11.96	-0.0358	-0.0726	0.1056	0.0000	0.1577	-0.0137	0.1413
Cocamo	0.0000	5.80	48.51%	11.96	-0.0221	-0.0187	0.0183	0.0000	0.0381	-0.0018	0.0138
Dreyer	0.0000	9.52	79.62%	11.96	-0.0288	-0.0244	0.0263	0.0000	0.0499	-0.0008	0.0222
Fiji	7.3573	11.60	97.01%	11.96	-0.0662	-0.0274	0.0137	0.0000	0.0431	0.0006	-0.0362
Hudson	0.0000	[redacted]			-0.0161	-0.0109	0.0033	0.0000	0.0224	-0.0041	-0.0054
Larthien	0.0000	5.83	48.76%	11.96	-0.0789	-0.0558	0.0694	0.0000	0.1524	-0.0065	0.0805
Lisbon	0.0000	5.03	42.07%	11.96	-0.0266	-0.0278	0.0374	0.0000	0.0748	-0.0046	0.0533
San juan	0.0000	6.62	55.37%	11.96	-0.0265	-0.0226	0.0209	0.0000	0.0462	-0.0030	0.0149
Sidney	6.3251	12.92	108.05%	11.96	-0.0486	-0.0260	0.0193	0.0000	0.0488	-0.0004	-0.0069
St. croix	4.6664	[redacted]			-0.0033	-0.0026	0.0000	0.0000	0.0055	-0.0020	-0.0023
St. thomas	0.0000	5.27	44.07%	11.96	-0.0165	-0.0351	0.0482	0.0000	0.0820	-0.0066	0.0721
Sagebrush	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	-0.0001	0.0004
Weiss	0.0000	0.76	77.87%	0.98	-0.0013	-0.0021	0.0016	0.0000	0.0189	0.0014	0.0184
Atlantic	3.8223	15.15	93.66%	16.18	-0.1809	-0.0920	0.0706	0.0000	0.1729	-0.0009	-0.0303
Colyer	10.0544	25.25	186.64%	13.53	-0.2181	-0.0986	0.0629	7.0523	0.1762	0.0001	-0.0775
Gibson	2.2092	[redacted]			-0.0726	-0.0569	0.0712	2.2092	0.1318	-0.0069	0.0667
Kenwood	0.4049	7.97	49.27%	16.18	-0.0651	-0.0860	0.1237	0.0000	0.2119	-0.0223	0.1622

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Blue cut	0.0000	1.77	116.29%	1.52	-0.0216	-0.0088	0.0050	0.0000	0.0226	-0.0009	-0.0036
Blue ridge	0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0015	0.0005	0.0011
Arcturus	0.0000	3.16	108.18%	2.92	-0.0531	-0.0204	0.0192	0.0000	0.0525	0.0000	-0.0018
Jupiter	0.0000	1.90	66.78%	2.85	-0.0452	-0.0185	0.0161	0.0000	0.0458	0.0000	-0.0019
Pluto	0.0000	1.32	67.59%	1.95	-0.0156	-0.0133	0.0588	0.0000	0.0338	-0.0018	0.0619
Venus	0.0000	2.77	94.57%	2.93	-0.0424	-0.0225	0.0279	0.0000	0.0586	-0.0004	0.0212
Lettuce	7.2751	[redacted]			-0.0361	-0.0121	0.0056	0.1976	0.0241	0.0004	-0.0182
Melon	0.8614	9.03	81.13%	11.13	-0.0510	-0.0620	0.0909	0.8614	0.1598	-0.0111	0.1266
Onion	0.0000	10.36	86.64%	11.96	-0.1125	-0.0710	0.0673	0.0000	0.1754	-0.0087	0.0505
Bigler	0.0000	1.28	38.46%	3.33	-0.0131	-0.0097	0.0091	0.0000	0.0256	-0.0016	0.0103
Bruce park	0.0000	2.22	53.38%	4.16	-0.0069	-0.0218	0.0430	0.0000	0.0582	-0.0119	0.0606
Elhers	0.0000	2.02	56.17%	3.60	-0.0103	-0.0127	0.0199	0.0000	0.0328	-0.0020	0.0277
Canoe	0.0000	8.31	69.50%	11.96	-0.2692	-0.1475	0.1394	0.0000	0.4198	-0.0067	0.1358
Dingy	0.0000	8.33	69.67%	11.96	-0.0379	-0.0236	0.0097	0.0000	0.1211	0.0322	0.1015
Ketch	8.2593	[redacted]			-0.0586	-0.0258	0.0176	5.1226	0.0767	-0.0026	0.0073
Launch	0.0000	6.42	53.69%	11.96	-0.0434	-0.1194	0.2108	0.0000	0.4198	-0.0300	0.4378
Outrigger	0.0000	5.17	43.24%	11.96	-0.1168	-0.1199	0.1829	0.0000	0.4063	-0.0155	0.3369
Scow	0.3872	8.20	68.58%	11.96	-0.1193	-0.1628	0.4934	0.0000	0.4400	-0.0401	0.6112
Skiff	0.8433	[redacted]			-0.0216	-0.0073	0.0000	0.0000	0.0113	0.0014	-0.0162
Ajard	0.0000	5.10	42.65%	11.96	-0.0556	-0.0409	0.0500	0.0000	0.1351	-0.0035	0.0851
Ante	0.0000	[redacted]			-0.0572	-0.0369	0.0359	0.0000	0.2554	0.0452	0.2424
Higo	0.0000	5.45	45.58%	11.96	-0.0310	-0.0572	0.0979	0.0000	0.1839	-0.0100	0.1836
Leche	4.3999	[redacted]			-0.1055	-0.0414	0.0290	4.3999	0.1136	0.0003	-0.0040
Macho	0.0000	5.05	42.23%	11.96	-0.0329	-0.0608	0.0923	0.0000	0.1956	-0.0145	0.1797
Maraca	0.0000	9.59	80.20%	11.96	-0.0909	-0.0684	0.0816	0.0000	0.2010	-0.0056	0.1176
Rubin	0.0000	6.10	64.80%	9.41	-0.0658	-0.0623	0.0843	0.0000	0.1900	-0.0067	0.1394
Siesta	0.0000	[redacted]			-0.0138	-0.0255	0.0351	0.0000	0.0819	-0.0072	0.0704
Tripas	0.0000	5.01	41.90%	11.96	-0.0180	-0.0332	0.0572	0.0000	0.1069	-0.0057	0.1072
Vaca	2.4362	6.98	58.38%	11.96	-0.0283	-0.0524	0.0894	0.0000	0.1684	-0.0092	0.1679
Aberdeen	0.0000	5.95	49.76%	11.96	-0.0467	-0.0318	0.0364	0.0000	0.0935	-0.0035	0.0478
Brahma	0.0000	9.16	76.61%	11.96	-0.0494	-0.0703	0.1146	0.0000	0.2261	-0.0142	0.2068
Devon	0.0000	7.95	66.49%	11.96	-0.1014	-0.0687	0.0804	0.0000	0.1904	-0.0065	0.0942
Durham	0.0000	8.37	70.00%	11.96	-0.0801	-0.0461	0.0535	0.0000	0.1456	-0.0027	0.0703
Hereford	0.0000	5.99	50.10%	11.96	-0.0699	-0.0485	0.0624	0.0000	0.1461	-0.0039	0.0863
Longhorn	0.0000	8.08	67.58%	11.96	-0.1243	-0.0715	0.0780	0.0000	0.1638	-0.0029	0.0431
Watusi	0.7651	9.30	88.03%	10.57	-0.0508	-0.0720	0.1103	0.7651	0.2147	-0.0171	0.1851
Zebu	0.8462	8.38	70.08%	11.96	-0.0412	-0.0258	0.0326	0.8462	0.0851	-0.0026	0.0480
Bird	9.5538	[redacted]			0.0000	-0.0249	0.0800	0.0000	0.1571	-0.0145	0.1977
Cox	2.2225				-0.1023	-0.0548	0.0604	2.2225	0.1428	-0.0043	0.0417
Mars	0.0000	7.69	72.79%	10.57	0.0000	-0.0824	0.5096	0.0000	0.2164	-0.0224	0.6211
Pablo	0.0000	9.11	77.60%	11.74	-0.0624	-0.1291	0.2200	0.0000	0.4540	-0.0353	0.4472
Brayton	0.0000	1.99	83.37%	2.39	-0.0458	-0.0312	0.0339	0.0000	0.0866	-0.0044	0.0392
Drill	0.0000	1.31	54.88%	2.39	-0.0114	-0.0214	0.0423	0.0000	0.0737	-0.0072	0.0760
Earl	0.0000	2.46	103.06%	2.39	0.0000	-0.0280	0.1331	0.0000	0.0983	-0.0150	0.1884
Erie	0.0000	2.65	97.86%	2.71	-0.0647	-0.0659	0.0984	0.0000	0.2209	-0.0125	0.1760
Esther	0.0000	[redacted]			-0.0600	-0.0315	0.0317	0.0000	0.0891	-0.0012	0.0281
Norman	0.0000	2.31	78.87%	2.93	0.0000	-0.0555	0.1579	0.0000	0.2362	-0.0330	0.3056
Ohio	0.0000	2.21	75.45%	2.93	-0.0021	-0.0501	0.1936	0.0000	0.1746	-0.0252	0.2908
Elster	0.5209	8.68	72.59%	11.96	-0.0642	-0.0418	0.0415	0.0000	0.0957	-0.0037	0.0274
Soda springs	0.0000	5.37	64.33%	8.35	-0.0267	-0.0482	0.0844	0.0000	0.1412	-0.0194	0.1314
Ambrus	1.4753	10.53	65.10%	16.18	-0.0991	-0.0718	0.0854	0.5649	0.2110	-0.0060	0.1194
Bateman	0.9933	16.48	101.88%	16.18	-0.1459	-0.0734	0.0857	0.0000	0.2494	-0.0059	0.1099
Delford	0.0000	10.01	61.88%	16.18	-0.1520	-0.0864	0.0908	0.0000	0.2249	-0.0076	0.0697
Fig	2.6247	11.73	72.51%	16.18	-0.1311	-0.1370	0.1883	0.5229	0.3711	-0.0321	0.2592
Grhartman	0.0000	3.64	22.50%	16.18	-0.0060	-0.0045	0.0021	0.0000	0.0131	-0.0020	0.0027
Honeywell	0.0000	9.83	60.77%	16.18	-0.1230	-0.0745	0.0780	0.0000	0.1939	-0.0052	0.0692
Hurstview	0.7931	15.00	92.73%	16.18	-0.3584	-0.1307	0.0809	0.0000	0.3254	0.0011	-0.0816
Payne	4.4651	13.34	82.47%	16.18	-0.1261	-0.0720	0.0783	0.4961	0.1875	-0.0054	0.0624
Primrose	0.0000	11.31	69.92%	16.18	-0.1789	-0.1019	0.1021	0.0000	0.2655	-0.0109	0.0759
Acapulco	0.0000	[redacted]			-0.0022	-0.0007	0.0000	0.0000	0.0031	0.0013	0.0015
Baja	0.0000	8.58	71.76%	11.96	-0.0119	-0.0230	0.0362	0.0000	0.0635	-0.0042	0.0606
Cabo	0.0000	6.64	55.53%	11.96	-0.0630	-0.0471	0.0570	0.0000	0.1305	-0.0035	0.0740
Cancun	1.6659	9.94	83.13%	11.96	-0.0679	-0.0249	0.0173	1.6659	0.0570	0.0005	-0.0180
Juarez	0.0000	9.45	79.03%	11.96	-0.0752	-0.0563	0.0639	0.0000	0.1562	-0.0064	0.0822
Mazatlan	10.6671	[redacted]			-0.0274	-0.0206	0.0258	0.0000	0.0571	-0.0011	0.0339
Vera cruz	1.2827	9.97	83.38%	11.96	-0.0597	-0.0448	0.0469	1.2827	0.1242	-0.0071	0.0595
Yucatan	0.0000	7.23	60.47%	11.96	-0.0354	-0.0264	0.0331	0.0000	0.0732	-0.0014	0.0431
Alberta	0.0000	2.31	96.77%	2.39	-0.0290	-0.0206	0.0254	0.0000	0.0529	-0.0007	0.0279
Pinehurst	0.0000	2.84	96.96%	2.93	-0.0336	-0.0314	0.0499	0.0000	0.0801	-0.0052	0.0598
Platt	0.0000	2.07	104.39%	1.98	-0.0181	-0.0320	0.0577	0.0000	0.0919	-0.0104	0.0890
Vita	0.0000	1.75	59.75%	2.93	-0.0200	-0.0217	0.0306	0.0000	0.0582	-0.0033	0.0438
Barge	0.0000	2.23	79.67%	2.80	-0.0949	-0.0364	0.0338	0.0000	0.0936	-0.0001	-0.0040
Ezra	0.0000	2.05	73.24%	2.80	-0.0350	-0.0322	0.0500	0.0000	0.0873	-0.0060	0.0641
Girder	0.0000	2.44	108.06%	2.26	-0.0636	-0.0341	0.0392	0.0000	0.0888	-0.0018	0.0285
Rivet	0.0000	1.47	52.52%	2.80	-0.0237	-0.0208	0.0354	0.0000	0.0609	-0.0055	0.0464
Stringer	0.0000	1.88	78.76%	2.39	-0.0370	-0.0342	0.0562	0.0000	0.0925	-0.0055	0.0721
Truss	0.0000	2.65	90.47%	2.93	-0.0791	-0.0423	0.0499	0.0000	0.1101	-0.0018	0.0369
Robinson creek	0.0000	[redacted]			-0.0049	-0.0026	0.0026	0.0000	0.0097	0.0017	0.0065
Pickle meadows	0.0000				-0.0063	-0.0017	0.0009	0.0000	0.0041	0.0001	-0.0030
Strosnider	1.4373	2.18	37.06%	5.88	-0.0132	-0.0067	0.0053	0.0000	0.0361	0.0089	0.0304
Chadron	0.0000	8.49	52.49%	16.18	-0.1634	-0.0441	0.0242	0.0000	0.0914	0.0086	-0.0833
Daleside	0.0000	6.95	48.62%	14.29	-0.0006	-0.0990	0.4641	0.0000	0.2828	-0.0497	0.5976
Halldale	1.1858	[redacted]			-0.1659	-0.0942	0.0962	0.0000	0.2452	-0.0076	0.0737
Penthouse	0.5037	7.96	49.21%	16.18	-0.1596	-0.0496	0.0209	0.0000	0.1236	0.0054	-0.0593
Rhumba	0.4991	11.15	91.35%	12.21	-0.4860	-0.1531	0.0990	0.0000	0.3837	0.0048	-0.1516
Ruthellen	2.7813	11.14	68.87%	16.18	-0.1851	-0.0657	0.0293	2.3589	0.1619	0.0028	-0.0569
Argonne	0.0000	7.34	75.87%	9.67	0.0000	-0.1658	0.5723	0.0000	0.7012	-0.0928	1.0149
Capri	0.0000	8.08	67.58%	11.96	0.0000	-0.0969	0.5633	0.0000	0.2727	-0.0331	0.7060
Lucia	0.0000	10.06	95.22%	10.57	-0.2132	-0.1443	0.1662	0.0000	0.4003	-0.0152	0.1939
Orizaba	0.0000	9.50	79.45%	11.96	0.0000	-0.1921	0.6032	0.0000	0.8269	-0.1121	1.1258
Russell	0.0000	8.29	69.33%	11.96	-0.1532	-0.1537	0.2176	0.0000	0.5035	-0.0309	0.3834
Sassoon	0.0000	10.02	96.02%	10.44	0.0000	-0.2572	0.8774	0.0000	1.0928	-0.1469	1.5662
Quincy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Trimble	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hirsch	1.6520	12.03	100.61%	11.96	-0.1371	-0.1027	0.1262	1.6520	0.3016	-0.0064	0.1816
Mckeever	2.6429	12.23	102.28%	11.96	-0.0675	-0.1239	0.2081	0.0000	0.3695	-0.0233	0.3629
Paul	0.0000	5.29	44.24%	11.96	-0.0317	-0.0510	0.0777	0.0000	0.1345	-0.0086	0.1209
Tittle	0.3447	9.33	78.03%	11.96	-0.0918	-0.0686	0.0794	0.3447	0.1902	-0.0069	0.1023
Van brocklin	2.5427	10.29	86.06%	11.96	-0.0511	-0.0386	0.0461	0.0000	0.1134	-0.0031	0.0666
Waterfield	0.0000	6.17	51.60%	11.96	-0.1629	-0.0720	0.0554	0.0000	0.1594	-0.0016	-0.0218
Younger	0.4392	7.59	63.48%	11.96	-0.0358	-0.0715	0.1094	0.4392	0.1890	-0.0127	0.1784
Brown	0.0000	[redacted]			-0.0032	-0.0009	0.0004	0.0000	0.0025	0.0000	-0.0011
Elmo	0.0000				-0.0124	-0.0029	0.0001	0.0000	0.0070	0.0007	-0.0074
Fugate	2.3800				-0.0214	-0.0071	0.0010	1.7104	0.0135	0.0009	-0.0131
Hanes	0.0000				-0.0006	-0.0004	0.0001	0.0000	0.0025	0.0008	0.0024
Mcclure	0.3402				-0.0053	-0.0083	0.0186	0.0000	0.0281	-0.0055	0.0276
Mcfarland	0.0000				-0.0238	-0.0144	0.0160	0.0000	0.0370	-0.0010	0.0138
Pond	0.0000				-0.0086	-0.0027	0.0003	0.0000	0.0054	0.0010	-0.0046
Aruba	3.6305				-0.0141	-0.0259	0.0413	0.0000	0.0834	-0.0055	0.0792
Bahama	0.0000	6.59	55.11%	11.96	-0.0573	-0.0272	0.0250	0.0000	0.0678	-0.0004	0.0078
Barbados	0.0000	8.22	68.75%	11.96	-0.1302	-0.0978	0.1175	0.0000	0.2872	-0.0075	0.1692
Bermuda	0.0000	6.64	55.53%	11.96	-0.0390	-0.0293	0.0302	0.0000	0.0812	-0.0049	0.0382
Brazil	0.0000	6.42	53.69%	11.96	-0.0440	-0.0331	0.0418	0.0000	0.0918	-0.0015	0.0550
Caymen	0.0000	8.69	72.68%	11.96	-0.0548	-0.1012	0.1693	0.0000	0.3252	-0.0189	0.3197
Cocamo	0.0000	5.82	48.67%	11.96	-0.0337	-0.0251	0.0295	0.0000	0.0697	-0.0023	0.0380
Dreyer	0.0000	9.55	79.87%	11.96	-0.0440	-0.0329	0.0424	0.0000	0.0913	-0.0010	0.0558
Fiji	7.3573	11.60	97.01%	11.96	-0.1013	-0.0367	0.0226	0.0000	0.0840	0.0010	-0.0303
Hudson	0.0000	[redacted]			-0.0248	-0.0153	0.0053	0.0000	0.0390	-0.0054	-0.0012
Larthien	0.0000	5.99	50.10%	11.96	-0.0952	-0.0804	0.1209	0.0000	0.2962	-0.0122	0.2293
Lisbon	0.0000	5.10	42.65%	11.96	-0.0344	-0.0405	0.0626	0.0000	0.1382	-0.0069	0.1190
San juan	0.0000	6.65	55.62%	11.96	-0.0406	-0.0305	0.0336	0.0000	0.0844	-0.0039	0.0431
Sidney	6.3251	12.95	108.30%	11.96	-0.0744	-0.0354	0.0313	0.0000	0.0984	-0.0009	0.0190
St. croix	4.6664	[redacted]			-0.0050	-0.0036	0.0000	0.0000	0.0098	-0.0026	-0.0014
St. thomas	0.0000	5.33	44.58%	11.96	-0.0252	-0.0503	0.0773	0.0000	0.1329	-0.0088	0.1258
Sagebrush	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0006	-0.0001	0.0007
Weiss	0.0000	0.77	78.89%	0.98	-0.0021	-0.0031	0.0026	0.0000	0.0305	0.0019	0.0298
Atlantic	3.8223	15.31	94.65%	16.18	-0.1850	-0.1242	0.1617	0.0000	0.3929	-0.0154	0.2299
Colyer	10.0544	25.32	187.15%	13.53	-0.3461	-0.1334	0.0993	7.0523	0.3658	0.0012	-0.0132
Gibson	2.2092	[redacted]			-0.0920	-0.0794	0.1192	2.2092	0.2638	-0.0118	0.1998
Kenwood	0.4049	8.17	50.51%	16.18	-0.0692	-0.1276	0.2122	0.0000	0.3662	-0.0364	0.3452

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Blue cut	0.0000	1.77	116.29%	1.52
Blue ridge	0.0000	[redacted]		
Arcturus	0.0000	3.16	108.18%	2.92
Jupiter	0.0000	1.91	67.14%	2.85
Pluto	0.0000	1.36	69.64%	1.95
Venus	0.0000	2.78	94.91%	2.93
Lettuce	7.2864	[redacted]		
Melon	0.8614	9.09	81.67%	11.13
Onion	3.3078	13.86	115.92%	11.96
Bigler	0.0000	1.28	38.46%	3.33
Bruce park	0.0000	2.26	54.34%	4.16
Elhers	0.0000	2.04	56.73%	3.60
Canoe	0.0000	8.53	71.34%	11.96
Dingy	0.0000	8.38	70.08%	11.96
Ketch	8.2593	[redacted]		
Launch	0.0000	6.68	55.87%	11.96
Outrigger	0.0000	5.41	45.25%	11.96
Scow	0.3872	8.57	71.67%	11.96
Skiff	0.8433	[redacted]		
Ajard	0.0000	5.19	43.41%	11.96
Ante	0.0000	[redacted]		
Higo	0.0000	5.56	46.50%	11.96
Leche	5.8665	[redacted]		
Macho	0.0000	5.17	43.24%	11.96
Maraca	0.0000	9.67	80.87%	11.96
Rubin	0.0000	6.22	66.08%	9.41
Siesta	0.0000	[redacted]		
Tripas	0.0000	5.08	42.49%	11.96
Vaca	2.4362	7.08	59.21%	11.96
Aberdeen	0.0000	5.98	50.01%	11.96
Brahma	0.0000	9.29	77.70%	11.96
Devon	0.0000	8.04	67.24%	11.96
Durham	0.0000	8.42	70.42%	11.96
Hereford	0.0000	6.07	50.77%	11.96
Longhorn	0.0000	8.12	67.91%	11.96
Watusi	0.7651	9.44	89.35%	10.57
Zebu	0.8462	8.40	70.25%	11.96
Bird	9.5538	[redacted]		
Cox	2.2225			
Mars	0.0000	8.01	75.82%	10.57
Pablo	0.0000	9.38	79.90%	11.74
Brayton	0.0000	2.03	85.04%	2.39
Drill	0.0000	1.36	56.98%	2.39
Earl	0.0000	2.58	108.09%	2.39
Erie	0.0000	2.79	103.03%	2.71
Esther	0.0000	[redacted]		
Norman	0.0000	2.49	85.01%	2.93
Ohio	0.0000	2.40	81.94%	2.93
Elster	0.5209	8.70	72.76%	11.96
Soda springs	0.0000	5.44	65.17%	8.35
Ambrus	2.0402	11.21	69.30%	16.18
Bateman	0.9933	16.60	102.62%	16.18
Delford	0.0000	10.06	62.19%	16.18
Fig	2.9171	12.17	75.23%	16.18
Grhartman	0.0000	3.65	22.56%	16.18
Honeywell	0.0000	9.87	61.02%	16.18
Hurstview	0.7931	15.10	93.35%	16.18
Payne	4.4651	13.38	82.72%	16.18
Primrose	0.0000	11.36	70.23%	16.18
Acapulco	0.0000	[redacted]		
Baja	0.0000	8.61	72.01%	11.96
Cabo	0.0000	6.71	56.12%	11.96
Cancun	1.6659	9.95	83.21%	11.96
Juarez	0.0000	9.52	79.62%	11.96
Mazatlan	10.6671	[redacted]		
Vera cruz	1.2827	10.03	83.88%	11.96
Yucatan	0.0000	7.27	60.80%	11.96
Alberta	0.0000	2.32	97.19%	2.39
Pinehurst	0.0000	2.87	97.99%	2.93
Platt	0.0000	2.11	106.40%	1.98
Vita	0.0000	1.78	60.77%	2.93
Barge	0.0000	2.23	79.67%	2.80
Ezra	0.0000	2.08	74.31%	2.80
Girder	0.0000	2.51	111.16%	2.26
Rivet	0.0000	1.50	53.59%	2.80
Stringer	0.0000	1.93	80.85%	2.39
Truss	0.0000	2.70	92.18%	2.93
Robinson creek	0.0000	[redacted]		
Pickle meadows	0.0000			
Strosnider	1.4373	2.20	37.40%	5.88
Chadron	0.0000	8.45	52.24%	16.18
Daleside	0.0000	7.25	50.72%	14.29
Halldale	1.1858	[redacted]		
Penthouse	0.5037	7.98	49.33%	16.18
Rhumba	0.4991	11.22	91.92%	12.21
Ruthellen	2.7813	11.15	68.93%	16.18
Argonne	0.0812	8.02	82.90%	9.67
Capri	0.0000	8.49	71.00%	11.96
Lucia	0.0000	10.31	97.59%	10.57
Orizaba	0.0000	10.20	85.31%	11.96
Russell	0.0000	8.62	72.09%	11.96
Sassoon	0.0000	10.91	104.55%	10.44
Quincy	0.0000	0.00	0.00%	0.00
Trimble	0.0000	0.00	0.00%	0.00
Hirsch	1.6520	12.19	101.95%	11.96
Mckeever	2.6429	12.49	104.46%	11.96
Paul	0.0000	5.37	44.91%	11.96
Tittle	0.3447	9.43	78.87%	11.96
Van brocklin	2.5427	10.33	86.39%	11.96
Waterfield	0.0000	6.28	52.52%	11.96
Younger	0.4392	7.70	64.40%	11.96
Brown	0.0000	[redacted]		
Elmo	0.0000			
Fugate	2.3800			
Hanes	0.0000			
Mcclure	0.3402			
Mcfarland	0.0000			
Pond	0.0000			
Aruba	3.6305			
Bahama	0.0000	6.61	55.28%	11.96
Barbados	0.0000	8.47	70.84%	11.96
Bermuda	0.0000	6.68	55.87%	11.96
Brazil	0.0000	6.47	54.11%	11.96
Caymen	0.0000	8.88	74.27%	11.96
Cocamo	0.0000	5.86	49.01%	11.96
Dreyer	0.0000	9.60	80.29%	11.96
Fiji	7.3573	11.62	97.18%	11.96
Hudson	0.0000	[redacted]		
Larthien	0.0000	6.20	51.85%	11.96
Lisbon	0.0000	5.17	43.24%	11.96
San juan	0.8847	7.65	63.98%	11.96
Sidney	6.3251	12.97	108.47%	11.96
St. croix	4.6664	[redacted]		
St. thomas	0.0000	5.41	45.25%	11.96
Sagebrush	0.0000	[redacted]		
Weiss	0.0000	0.78	79.92%	0.98
Atlantic	3.8223	15.59	96.38%	16.18
Colyer	10.0544	25.39	187.67%	13.53
Gibson	2.3698	[redacted]		
Kenwood	0.4049	8.41	51.99%	16.18

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0294	-0.0117	0.0071	0.0000	0.0313	-0.0012	-0.0039	0.0000	1.79	117.61%	1.52	-0.0378	-0.0147	0.0275	0.0000	0.0395	-0.0016	0.0129	0.0000	1.81	118.92%	1.52	-0.0457	-0.0170	0.0492	0.0000	0.0473	-0.0019	0.0318	0.0000	1.83	120.24%	1.52	-0.0531	-0.0190	0.0722	0.0000	0.0566	-0.0023	0.0545	0.0000
-0.0010	-0.0003	0.0000	0.0000	0.0022	0.0007	0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0020	0.0000	0.0030	0.0009	0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0004	0.0040	0.0000	0.0038	0.0012	0.0070	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0062	0.0000	0.0044	0.0014	0.0097	0.0000
-0.0531	-0.0244	0.0552	0.0000	0.0667	-0.0006	0.0438	0.0000	3.21	109.89%	2.92	-0.0531	-0.0283	0.0973	0.0000	0.0784	-0.0011	0.0932	0.0000	3.26	111.61%	2.92	-0.0531	-0.0314	0.1346	0.0000	0.0916	-0.0016	0.1402	0.0000	3.31	113.32%	2.92	-0.0531	-0.0342	0.1725	0.0000	0.1031	-0.0019	0.1865	0.0000
-0.0614	-0.0244	0.0229	0.0000	0.0644	-0.0001	0.0014	0.0000	1.91	67.14%	2.85	-0.0787	-0.0305	0.0336	0.0000	0.0809	-0.0001	0.0051	0.0000	1.94	68.19%	2.85	-0.0788	-0.0344	0.0496	0.0000	0.0980	-0.0016	0.0329	0.0000	1.97	69.24%	2.85	-0.0789	-0.0379	0.0658	0.0000	0.1170	-0.0025	0.0635	0.0000
-0.0156	-0.0169	0.0912	0.0000	0.0458	-0.0023	0.1021	0.0000	1.41	72.20%	1.95	-0.0156	-0.0206	0.1286	0.0000	0.0560	-0.0028	0.1454	0.0000	1.45	74.24%	1.95	-0.0156	-0.0235	0.1614	0.0000	0.0669	-0.0033	0.1858	0.0000	1.49	76.29%	1.95	-0.0156	-0.0261	0.1948	0.0000	0.0754	-0.0036	0.2248	0.0000
-0.0579	-0.0298	0.0393	0.0000	0.0814	-0.0006	0.0325	0.0000	2.79	95.25%	2.93	-0.0742	-0.0373	0.0531	0.0000	0.1025	-0.0007	0.0434	0.0000	2.81	95.94%	2.93	-0.0769	-0.0425	0.0708	0.0000	0.1233	-0.0022	0.0724	0.0000	2.84	96.96%	2.93	-0.0793	-0.0473	0.0888	0.0000	0.1473	-0.0031	0.1064	0.0000
-0.0494	-0.0168	0.0081	0.2089	0.0370	0.0004	-0.0207	7.3205	[redacted]	[redacted]	[redacted]	-0.0634	-0.0213	0.0388	0.2431	0.0465	0.0005	0.0012	7.3319	[redacted]	[redacted]	[redacted]	-0.0773	-0.0245	0.0699	0.2544	0.0546	0.0005	0.0232	7.3660	[redacted]	[redacted]	[redacted]	-0.0893	-0.0274	0.1046	0.2885	0.0611	0.0006	0.0496	7.3660
-0.0696	-0.0843	0.1274	0.8614	0.2250	-0.0136	0.1849	0.8614	9.17	82.39%	11.13	-0.0893	-0.1046	0.1877	0.8614	0.2821	-0.0161	0.2599	0.8614	9.24	83.02%	11.13	-0.1086	-0.1196	0.2441	0.8614	0.3343	-0.0186	0.3316	0.8614	9.33	83.83%	11.13	-0.1254	-0.1332	0.3022	0.8614	0.3961	-0.0209	0.4188	0.8614
-0.1333	-0.0958	0.1028	3.3078	0.2481	-0.0128	0.1089	3.3078	13.97	116.84%	11.96	-0.1552	-0.1184	0.1890	3.3078	0.3117	-0.0170	0.2101	3.3078	14.07	117.67%	11.96	-0.1767	-0.1351	0.2721	3.3078	0.3698	-0.0212	0.3089	3.3078	14.19	118.68%	11.96	-0.1955	-0.1503	0.3593	3.3078	0.4385	-0.0258	0.4263	3.3078
-0.0160	-0.0132	0.0134	0.0000	0.0359	-0.0024	0.0177	0.0000	1.30	39.06%	3.33	-0.0191	-0.0164	0.0283	0.0000	0.0449	-0.0032	0.0346	0.0000	1.32	39.66%	3.33	-0.0221	-0.0188	0.0430	0.0000	0.0531	-0.0040	0.0512	0.0000	1.34	40.26%	3.33	-0.0248	-0.0209	0.0586	0.0000	0.0629	-0.0049	0.0707	0.0000
-0.0095	-0.0293	0.0600	0.0000	0.0865	-0.0141	0.0937	0.0000	2.30	55.30%	4.16	-0.0121	-0.0367	0.0832	0.0000	0.1114	-0.0162	0.1296	0.0000	2.33	56.02%	4.16	-0.0147	-0.0430	0.1043	0.0000	0.1348	-0.0184	0.1630	0.0000	2.37	56.98%	4.16	-0.0170	-0.0481	0.1262	0.0000	0.1550	-0.0198	0.1963	0.0000
-0.0141	-0.0173	0.0279	0.0000	0.0462	-0.0024	0.0404	0.0000	2.05	57.01%	3.60	-0.0181	-0.0215	0.0384	0.0000	0.0579	-0.0027	0.0541	0.0000	2.07	57.56%	3.60	-0.0220	-0.0246	0.0479	0.0000	0.0686	-0.0031	0.0668	0.0000	2.08	57.84%	3.60	-0.0255	-0.0274	0.0575	0.0000	0.0813	-0.0034	0.0826	0.0000
-0.2719	-0.1882	0.2437	0.0000	0.6579	-0.0233	0.4182	0.0000	8.82	73.76%	11.96	-0.2746	-0.2351	0.4183	0.0000	0.8201	-0.0391	0.6895	0.0000	9.12	76.27%	11.96	-0.2774	-0.2698	0.5796	0.0000	0.9954	-0.0555	0.9722	0.0000	9.66	80.79%	11.96	-0.2978	-0.2904	0.7428	0.0000	1.4645	-0.0436	1.5756	0.0000
-0.0518	-0.0299	0.0142	0.0000	0.1675	0.0451	0.1451	0.0000	8.59	71.84%	11.96	-0.0665	-0.0354	0.1664	0.0000	0.2198	0.0585	0.3429	0.0000	8.79	73.51%	11.96	-0.0807	-0.0403	0.3172	0.0000	0.2674	0.0703	0.5339	0.0000	9.00	75.27%	11.96	-0.0932	-0.0458	0.4832	0.0000	0.3090	0.0810	0.7341	0.0000
-0.0801	-0.0361	0.0251	5.1226	0.1064	-0.0036	0.0116	8.2593	[redacted]	[redacted]	[redacted]	-0.1028	-0.0460	0.0869	5.1226	0.1348	-0.0046	0.0683	8.2593	[redacted]	[redacted]	[redacted]	-0.1251	-0.0535	0.1557	5.1226	0.1597	-0.0057	0.1311	8.2593	[redacted]	[redacted]	[redacted]	-0.1444	-0.0587	0.2302	5.1226	0.1897	-0.0069	0.2099	8.2593
-0.0456	-0.1534	0.3047	0.0000	0.6181	-0.0412	0.6827	0.0000	6.90	57.71%	11.96	-0.0479	-0.1924	0.4333	0.0000	0.7533	-0.0516	0.8946	0.0000	7.13	59.63%	11.96	-0.0502	-0.2213	0.5506	0.0000	0.8993	-0.0623	1.1160	0.0000	7.37	61.64%	11.96	-0.0502	-0.2447	0.6793	0.0000	1.0434	-0.0693	1.3585	0.0000
-0.1191	-0.1543	0.2769	0.0000	0.6067	-0.0271	0.5831	0.0000	5.64	47.17%	11.96	-0.1214	-0.1937	0.4088	0.0000	0.7432	-0.0380	0.7989	0.0000	5.90	49.34%	11.96	-0.1237	-0.2189	0.5297	0.0000	0.9518	-0.0496	1.0892	0.0000	6.13	51.27%	11.96	-0.1258	-0.2479	0.6547	0.0000	1.0828	-0.0572	1.3066	0.0000
-0.1193	-0.2092	0.7439	0.0000	0.5997	-0.0503	0.9650	0.3872	9.01	75.35%	11.96	-0.1193	-0.2574	1.0785	0.0000	0.7400	-0.0590	1.3829	0.3872	9.64	80.62%	11.96	-0.1507	-0.2867	1.2749	0.0000	1.3968	-0.0392	2.1951	0.3872	10.39	86.89%	11.96	-0.1782	-0.3142	1.4887	0.0000	1.9402	-0.0231	2.9134	0.3872
-0.0296	-0.0093	0.0000	0.0000	0.0191	0.0020	-0.0178	0.8433	[redacted]	[redacted]	[redacted]	-0.0383	-0.0113	0.0479	0.0000	0.0251	0.0027	0.0261	0.8433	[redacted]	[redacted]	[redacted]	-0.0463	-0.0132	0.0948	0.0000	0.0292	0.0033	0.0677	0.8433	[redacted]	[redacted]	[redacted]	-0.0537	-0.0149	0.1467	0.0000	0.0330	0.0038	0.1148	0.8433
-0.0563	-0.0526	0.0816	0.0000	0.2032	-0.0076	0.1683	0.0000	5.27	44.07%	11.96	-0.0571	-0.0660	0.1272	0.0000	0.2496	-0.0114	0.2423	0.0000	5.36	44.83%	11.96	-0.0579	-0.0759	0.1736	0.0000	0.2997	-0.0154	0.3241	0.0000	5.45	45.58%	11.96	-0.0586	-0.0847	0.2205	0.0000	0.3455	-0.0181	0.4045	0.0000
-0.0782	-0.0498	0.0525	0.0000	0.3393	0.0541	0.3179	0.0000	[redacted]	[redacted]	[redacted]	-0.1003	-0.0626	0.1142	0.0000	0.4162	0.0625	0.4301	0.0000	[redacted]	[redacted]	[redacted]	-0.1220	-0.0723	0.1754	0.0000	0.4801	0.0711	0.5323	0.0000	[redacted]	[redacted]	[redacted]	-0.1410	-0.0801	0.2425	0.0000	0.5925	0.0772	0.6911	0.0000
-0.0423	-0.0750	0.1371	0.0000	0.2753	-0.0121	0.2830	0.0000	5.65	47.25%	11.96	-0.0435	-0.0941	0.1974	0.0000	0.3414	-0.0168	0.3845	0.0000	5.77	48.26%	11.96	-0.0446	-0.1083	0.2542	0.0000	0.4128	-0.0216	0.4926	0.0000	5.89	49.26%	11.96	-0.0456	-0.1208	0.3121	0.0000	0.4780	-0.0247	0.5990	0.0000
-0.1472	-0.0538	0.0410	5.8665	0.1741	0.0006	0.0146	5.8665	[redacted]	[redacted]	[redacted]	-0.1912	-0.0688	0.0985	5.8665	0.2024	0.0008	0.0418	5.8665	[redacted]	[redacted]	[redacted]	-0.2340	-0.0800	0.1563	5.8665	0.2321	0.0011	0.0754	5.8665	[redacted]	[redacted]	[redacted]	-0.2713	-0.0900	0.2197	5.8665	0.2676	0.0013	0.1273	5.8665
-0.0340	-0.0785	0.1366	0.0000	0.2987	-0.0219	0.3009	0.0000	5.30	44.33%	11.96	-0.0352	-0.0987	0.2143	0.0000	0.3690	-0.0292	0.4201	0.0000	5.43	45.41%	11.96	-0.0364	-0.1138	0.2867	0.0000	0.4449	-0.0366	0.5447	0.0000	5.57	46.58%	11.96	-0.0375	-0.1272	0.3624	0.0000	0.5142	-0.0423	0.6696	0.0000
-0.1244	-0.0895	0.1149	0.0000	0.2996	-0.0080	0.1927	0.0000	9.75	81.54%	11.96	-0.1595	-0.1141	0.1794	0.0000	0.3724	-0.0105	0.2676	0.0000	9.84	82.29%	11.96	-0.1940	-0.1327	0.2404	0.0000	0.4460	-0.0130	0.3467	0.0000	9.93	83.05%	11.96	-0.2242	-0.1491	0.3054	0.0000	0.5123	-0.0154	0.4290	0.0000
-0.0776	-0.0811	0.1241	0.0000	0.2860	-0.0094	0.2420	0.0000	6.32	67.14%	9.41	-0.0901	-0.1027	0.1854	0.0000	0.3530	-0.0120	0.3335	0.0000	6.43	68.31%	9.41	-0.1024	-0.1190	0.2492	0.0000	0.4222	-0.0147	0.4354	0.0000	6.54	69.48%	9.41	-0.1132	-0.1333	0.3134	0.0000	0.4851	-0.0167	0.5353	0.0000
-0.0189	-0.0334	0.0491	0.0000	0.1225	-0.0093	0.1101	0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0426	0.0856	0.0000	0.1509	-0.0115	0.1583	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0495	0.1289	0.0000	0.1803	-0.0137	0.2167	0.0000	[redacted]	[redacted]	[redacted]	-0.0338	-0.0555	0.1727	0.0000	0.2069	-0.0157	0.2746	0.0000
-0.0246	-0.0436	0.0802	0.0000	0.1600	-0.0068	0.1651	0.0000	5.13	42.90%	11.96	-0.0315	-0.0556	0.1107	0.0000	0.1970	-0.0079	0.2127	0.0000	5.19	43.41%	11.96	-0.0383	-0.0646	0.1454	0.0000	0.2353	-0.0091	0.2688	0.0000	5.25	43.91%	11.96	-0.0442	-0.0725	0.1793	0.0000	0.2701	-0.0099	0.3229	0.0000
-0.0387	-0.0687	0.1253	0.0000	0.2521	-0.0111	0.2589	2.4362	7.21	60.30%	11.96	-0.0387	-0.0826	0.1862	0.0000	0.3446	-0.0155	0.3939	2.4362	7.33	61.30%	11.96	-0.0387	-0.0951	0.2478	0.0000	0.4054	-0.0200	0.4995	2.4362	7.45	62.31%	11.96	-0.0387	-0.1061	0.3095	0.0000	0.4638	-0.0228	0.6058	2.4362
-0.0638	-0.0416	0.0514	0.0000	0.1393	-0.0050	0.0802	0.0000	6.02	50.35%	11.96	-0.0819	-0.0531	0.0861	0.0000	0.1731	-0.0066	0.1178	0.0000	6.07	50.77%	11.96	-0.0996	-0.0617	0.1206	0.0000	0.2073	-0.0082	0.1585	0.0000	6.12	51.18%	11.96	-0.1151	-0.0693	0.1573	0.0000	0.2381	-0.0097	0.2012	0.0000
-0.0674	-0.0922	0.1609	0.0000	0.3384	-0.0177	0.3220	0.0000	9.41	78.70%	11.96	-0.0865	-0.1176	0.2367	0.0000	0.4168	-0.0210	0.4284	0.0000	9.53	79.70%	11.96	-0.1052	-0.1366	0.3098	0.0000	0.4979	-0.0245	0.5414	0.0000	9.66	80.79%	11.96	-0.1216	-0.1533	0.3848	0.0000	0.5714	-0.0273	0.6541	0.0000
-0.1383	-0.0881	0.1132	0.0000	0.2995	-0.0083	0.1781	0.0000	8.15	68.16%	11.96	-0.1774	-0.1088	0.1827	0.0000	0.3915	-0.0112	0.2769	0.0000	8.24	68.91%	11.96	-0.2159	-0.1280	0.2501	0.0000	0.4630	-0.0142	0.3550	0.0000	8.33	69.67%	11.96	-0.2495	-0.1453	0.3224	0.0000	0.5260	-0.0170	0.4366	0.0000
-0.1042	-0.0598	0.0754	0.0000	0.2098	-0.0041	0.1171	0.0000	8.47	70.84%	11.96	-0.1295	-0.0758	0.1161	0.0000	0.2571	-0.0056	0.1623	0.0000	8.53	71.34%	11.96	-0.1543	-0.0880	0.1571	0.0000	0.3051	-0.0072	0.2128	0.0000	8.58	71.76%	11.96	-0.1759	-0.0986	0.1999	0.0000	0.3482	-0.0086	0.2650	0.0000
-0.0812	-0.0622	0.0920	0.0000	0.2165	-0.0057	0.1594	0.0000	6.14	51.35%	11.96	-0.0931	-0.0781	0.1358	0.0000	0.2657	-0.0075	0.2227	0.0000	6.22	52.02%	11.96	-0.1048	-0.0900	0.1781	0.0000	0.3164	-0.0093	0.2904	0.0000	6.29	52.61%	11.96	-0.1150	-0.1005	0.2213	0.0000	0.3626	-0.0108	0.3575	0.0000
-0.1695	-0.0942	0.1100	0.0000	0.2322	-0.0041	0.0744	0.0000	8.23	68.83%	11.96	-0.1859	-0.1128	0.1688	0.0000	0.3215	-0.0064	0.1853	0.0000	8.33	69.67%	11.96	-0.2020	-0.1298	0.2299	0.0000	0.3876	-0.0087	0.2770	0.0000	8.43	70.50%	11.96	-0.2161	-0.1451	0.2911	0.0000	0.4468	-0.0105	0.3662	0.0000
-0.0694	-0.0930	0.1546	0.7651	0.3418	-0.0225	0.3116	0.7651	9.61	90.96%	10.57	-0.0890	-0.1151	0.2432	0.7651	0.4484	-0.0271	0.4604	0.7651	9.75	92.29%	10.57	-0.1081	-0.1354	0.3324	0.7651	0.5272	-0.0318	0.5843	0.7651	9.88	82.63%	11.96	-0.1249	-0.1537	0.4249	0.7651	0.5979	-0.0358	0.7084	0.7651
-0.0562	-0.0361	0.0459	0.8462	0.1172	-0.0038	0.0670	0.8462	8.43	70.50%	11.96	-0.0721	-0.0459	0.0738	0.8462	0.1477	-0.0049	0.0986	0.8462	8.47	70.84%	11.96	-0.0876	-0.0533	0.1021	0.8462	0.1737	-0.0062	0.1287	0.8462	8.51	71.17%	11.96	-0.1014	-0.0586	0.1314	0.8462	0.2073	-0.0068	0.1719	0.8462
0.0000	-0.0336	0.1135	0.0000	0.2170	-0.0174	0.2795	9.5538	[redacted]	[redacted]	[redacted]	0.0000	-0.0426	0.1614	0.0000	0.2763	-0.0202	0.3749	9.5538	[redacted]	[redacted]	[redacted]	0.0000	-0.0496	0.2085	0.0000	0.3324	-0.0231	0.4682	9.5538	[redacted]	[redacted]	[redacted]	0.0000	-0.0550	0.2535	0.0000	0.3947	-0.0251	0.5680	9.5538
-0.1398	-0.0727	0.0859	2.2225	0.1984	-0.0064	0.0653	2.2225	[redacted]	[redacted]	[redacted]	-0.1793	-0.0909	0.1464	2.2225	0.2498	-0.0086	0.1174	2.2225	[redacted]	[redacted]	[redacted]	-0.2180	-0.1052	0.2150	2.2225	0.3012	-0.0109	0.1821	2.2225	[redacted]	[redacted]	[redacted]	-0.2434	-0.1173	0.2842	2.2225	0.3641	-0.0124	0.2752	2.2225
0.0000	-0.1084	0.7526	0.0000	0.3032	-0.0251	0.9223	0.0000	8.40	79.51%	10.57	0.0000	-0.1354	1.0727	0.0000	0.3769	-0.0273	1.2869	0.0000	8.82	83.48%	10.57	0.0000	-0.1560	1.4102	0.0000	0.4556	-0.0295	1.6803	0.0000	9.19	86.99%	10.57	0.0000	-0.1748	1.7178	0.0000	0.5174	-0.0318	2.0286	0.0000
-0.0669	-0.1658	0.3184	0.0000	0.6684	-0.0488	0.7053	0.0000	9.63	82.03%	11.74	-0.0717	-0.2080	0.4687	0.0000	0.8145	-0.0616	0.9419	0.0000	9.90	84.33%	11.74	-0.0764	-0.2393	0.6132	0.0000	0.9724	-0.0749	1.1950	0.0000	10.17	86.63%	11.74	-0.0805	-0.2671	0.7612	0.0000	1.1166	-0.0843	1.4459	0.0000
-0.0626	-0.0401	0.0479	0.0000	0.1363	-0.0056	0.0759	0.0000	2.09	87.56%	2.39	-0.0707	-0.0493	0.0867	0.0000	0.1806	-0.0077	0.1396	0.0000	2.15	90.07%	2.39	-0.0718	-0.0567	0.1274	0.0000	0.2181	-0.0116	0.2054	0.0000	2.22	93.00%	2.39	-0.0728	-0.0633	0.1692	0.0000	0.2524	-0.0146	0.2708	0.0000
-0.0121	-0.0276	0.0599	0.0000	0.1097	-0.0091	0.1209	0.0000	1.40	58.65%	2.39	-0.0129	-0.0347	0.0823	0.0000	0.1342	-0.0107	0.1582	0.0000	1.44	60.33%	2.39	-0.0137	-0.0399	0.1029	0.0000	0.1607	-0.0125	0.1975	0.0000	1.48	62.00%	2.39	-0.0144	-0.0446	0.1239	0.0000	0.1849	-0.0136	0.2363	0.0000
0.0000	-0.0371	0.1904	0.0000	0.1597	-0.0173	0.2958	0.0000	2.69	91.84%	2.93	0.0000	-0.0456	0.2779	0.0000	0.1863	-0.0182	0.4003	0.0000	2.80	95.60%	2.93	0.0000	-0.0518	0.3609	0.0000	0.2119	-0.0192	0.5018	0.0000	2.90	99.01%	2.93	0.0000	-0.0576	0.4447	0.0000	0.2311	-0.0196	0.5986	0.0000
-0.0670	-0.0840	0.1521	0.0000	0.3265	-0.0191	0.3085	0.0000	3.01	111.15%	2.71	-0.0670	-0.0963	0.3368	0.0000	0.3909	-0.0202	0.5441	0.0000	3.24	119.65%	2.71	-0.0670	-0.1065	0.5284	0.0000	0.4305	-0.0214	0.7641	0.0000	3.57	131.83%	2.71	-0.0696	-0.1151	0.5871	0.0000	0.7208	-0.0186	1.1046	0.0000
-0.0675	-0.0401	0.0531	0.0000	0.1411	-0.0031	0.0835	0.0000	[redacted]	[redacted]	[redacted]	-0.0755	-0.0491	0.0923	0.0000	0.1846	-0.0047	0.1476	0.0000	[redacted]	[redacted]	[redacted]	-0.0833	-0.0574	0.1381	0.0000	0.2168	-0.0064	0.2077	0.0000	[redacted]	[redacted]	[redacted]	-0.0902	-0.0649	0.1822	0.0000	0.2457	-0.0077	0.2651	0.0000
0.0000	-0.0733	0.2233	0.0000	0.3617	-0.0392	0.4725	0.0000	2.67	91.16%	2.93	0.0000	-0.0863	0.3969	0.0000	0.4293	-0.0407	0.6992	0.0000	2.88	98.33%	2.93	0.0000	-0.0969	0.5655	0.0000	0.4709	-0.0423	0.8971	0.0000	3.10	105.84%	2.93	0.0000	-0.1067	0.7274	0.0000	0.5171	-0.0429	1.0950	0.0000
-0.0021	-0.0644	0.2861	0.0000	0.2710	-0.0288	0.4619	0.0000	2.57	87.74%	2.93	-0.0021	-0.0767	0.4285	0.0000	0.3355	-0.0304	0.6548	0.0000	2.75	93.89%	2.93	-0.0021	-0.0869	0.5640	0.0000	0.3752	-0.0321	0.8183	0.0000	2.93	100.03%	2.93	-0.0021	-0.0962	0.6989	0.0000	0.4193	-0.0327	0.9872	0.0000
-0.0876	-0.0550	0.0586	0.0000	0.1356	-0.0052	0.0463	0.5209	8.75	73.18%	11.96	-0.1125	-0.0671	0.1009	0.0000	0.1762	-0.0062	0.0914	0.5209	8.80	73.60%	11.96	-0.1367	-0.0763	0.1444	0.0000	0.2171	-0.0072	0.1412	0.5209	8.85	74.02%	11.96	-0.1580	-0.0860	0.1902	0.0000	0.2539	-0.0088	0.1914	0.5209
-0.0325	-0.0633	0.1196	0.0000	0.1947	-0.0252	0.1934	0.0000	5.53	66.24%	8.35	-0.0385	-0.0787	0.1795	0.0000	0.2426	-0.0308	0.2741	0.0000	5.62	67.32%	8.35	-0.0445	-0.0908	0.2356	0.0000	0.2906	-0.0366	0.3543	0.0000	5.72	68.52%	8.35	-0.0497	-0.1017	0.2924	0.0000	0.3462	-0.0411	0.4461	0.0000
-0.1354	-0.0939	0.1203	1.1299	0.3145	-0.0085	0.1968	2.0402	11.32	69.98%	16.18	-0.1517	-0.1188	0.1932	1.1299	0.3913	-0.0118	0.3023	2.4669	11.88	73.44%	16.18	-0.1675	-0.1374	0.2618	1.5566	0.4708	-0.0151	0.4126	2.8936	12.45	76.97%	16.18	-0.1814	-0.1539	0.3329	1.9833	0.5430	-0.0178	0.5228	3.3204
-0.1624	-0.0964	0.1328	0.0000	0.3676	-0.0099	0.2318	0.9933	16.73	103.42%	16.18	-0.1798	-0.1231	0.2157	0.0000	0.4501	-0.0138	0.3491	0.9933	16.86	104.23%	16.18	-0.1969	-0.1431	0.2940	0.0000	0.5355	-0.0179	0.4715	0.9933	16.99	105.03%	16.18	-0.2118	-0.1607	0.3754	0.0000	0.6129	-0.0212	0.5945	0.9933
-0.1934	-0.1116	0.1280	0.0000	0.3432	-0.0123	0.1539	0.0000	10.21	63.12%	16.18	-0.2119	-0.1357	0.2248	0.0000	0.4594	-0.0174	0.3193	0.2016	10.57	65.34%	16.18	-0.2300	-0.1579	0.3174	0.2016	0.5454	-0.0226	0.4523	0.4144	10.93	67.57%	16.18	-0.2459	-0.1767	0.4145	0.4144	0.6279	-0.0270	0.5928	0.6272
-0.1790	-0.1812	0.2637	0.8153	0.5143	-0.0401	0.3777	3.2610	12.74	78.76%	16.18	-0.2298	-0.2263	0.4333	1.1592	0.6467	-0.0481	0.5759	4.0216	13.79	85.25%	16.18	-0.2328	-0.2583	0.5971	1.9198	0.8079	-0.0655	0.8484	4.3411	14.42	89.14%	16.18	-0.2354	-0.2866	0.7688	2.2393	0.9550	-0.0791	1.1227	4.4030
-0.0083	-0.0058	0.0030	0.0000	0.0195	-0.0030	0.0054	0.0000	3.66	22.63%	16.18	-0.0106	-0.0074	0.0158	0.0000	0.0243	-0.0040	0.0181	0.0000	3.68	22.75%	16.18	-0.0129	-0.0086	0.0290	0.0000	0.0291	-0.0050	0.0316	0.0000	3.69	22.81%	16.18	-0.0149	-0.0097	0.0437	0.0000	0.0334	-0.0060	0.0466	0.0000
-0.1682	-0.0979	0.1099	0.0000	0.2701	-0.0073	0.1065	0.0000	9.93	61.39%	16.18	-0.2155	-0.1222	0.1768	0.0000	0.3378	-0.0096	0.1673	0.0000	10.00	61.82%	16.18	-0.2624	-0.1413	0.2406	0.0000	0.4095	-0.0118	0.2346	0.0000	10.09	62.38%	16.18	-0.3031	-0.1577	0.3079	0.0000	0.4874	-0.0131	0.3215	0.0000
-0.3612	-0.1649	0.1607	0.0000	0.5648	-0.0197	0.1798	0.7931	15.44	95.45%	16.18	-0.3641	-0.2002	0.3455	0.0000	0.7582	-0.0385	0.5009	0.7931	15.72	97.18%	16.18	-0.3670	-0.2323	0.5207	0.0000	0.8989	-0.0579	0.7624	0.7931	16.00	98.91%	16.18	-0.3695	-0.2612	0.7088	0.0000	1.0284	-0.0739	1.0326	0.7931
-0.1724	-0.0955	0.1104	0.4961	0.2605	-0.0080	0.0951	4.4651	13.44	83.09%	16.18	-0.2211	-0.1193	0.1833	0.4961	0.3280	-0.0107	0.1602	4.4651	13.52	83.58%	16.18	-0.2690	-0.1382	0.2543	0.4961	0.3955	-0.0134	0.2292	4.4651	13.61	84.14%	16.18	-0.3107	-0.1543	0.3286	0.4961	0.4700	-0.0150	0.3185	4.4651
-0.2444	-0.1352	0.1439	0.0000	0.3688	-0.0162	0.1169	0.0000	11.48	70.97%	16.18	-0.3134	-0.1689	0.2702	0.0000	0.4643	-0.0219	0.2303	0.0000	11.61	71.77%	16.18	-0.3640	-0.1953	0.3949	0.0000	0.5687	-0.0291	0.3752	0.0000	11.79	72.89%	16.18	-0.3827	-0.2175	0.5220	0.0000	0.6662	-0.0353	0.5526	0.0000
-0.0029	-0.0010	0.0000	0.0000	0.0043	0.0018	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0013	0.0083	0.0000	0.0053	0.0024	0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0015	0.0170	0.0000	0.0064	0.0030	0.0204	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0017	0.0266	0.0000	0.0072	0.0035	0.0305	0.0000
-0.0162	-0.0303	0.0507	0.0000	0.0890	-0.0053	0.0880	0.0000	8.65	72.34%	11.96	-0.0207	-0.0361	0.0733	0.0000	0.1183	-0.0064	0.1285	0.0000	8.70	72.76%	11.96	-0.0252	-0.0410	0.0949	0.0000	0.1537	-0.0075	0.1749	0.0000	8.74	73.10%	11.96	-0.0291	-0.0468	0.1172	0.0000	0.1770	-0.0083	0.2099	0.0000
-0.0860	-0.0604	0.0804	0.0000	0.2052	-0.0044	0.1349	0.0000	6.78	56.70%	11.96	-0.1103	-0.0745	0.1227	0.0000	0.2682	-0.0059	0.2002	0.0000	6.83	57.12%	11.96	-0.1341	-0.0877	0.1643	0.0000	0.3172	-0.0074	0.2523	0.0000	6.90	57.71%	11.96	-0.1421	-0.0993	0.2102	0.0000	0.3685	-0.0090	0.3283	0.0000
-0.0930	-0.0315	0.0251	1.6659	0.0949	0.0007	-0.0037	1.6659	9.98	83.47%	11.96	-0.1191	-0.0388	0.0526	1.6659	0.1287	0.0008	0.0242	1.6659	10.00	83.63%	11.96	-0.1447	-0.0458	0.0847	1.6659	0.1454	0.0009	0.0405	1.6659	10.02	83.80%	11.96	-0.1675	-0.0521	0.1170	1.6659	0.1638	0.0010	0.0622	1.6659
-0.1028	-0.0723	0.0901	0.0000	0.2457	-0.0082	0.1525	0.0000	9.62	80.45%	11.96	-0.1319	-0.0892	0.1530	0.0000	0.3212	-0.0111	0.2420	0.0000	9.71	81.21%	11.96	-0.1603	-0.1050	0.2237	0.0000	0.3798	-0.0141	0.3240	0.0000	9.80	81.96%	11.96	-0.1852	-0.1192	0.2960	0.0000	0.4315	-0.0170	0.4061	0.0000
-0.0373	-0.0264	0.0364	0.0000	0.0899	-0.0013	0.0612	10.6671	[redacted]	[redacted]	[redacted]	-0.0478	-0.0326	0.0526	0.0000	0.1174	-0.0017	0.0879	10.6671	[redacted]	[redacted]	[redacted]	-0.0583	-0.0384	0.0678	0.0000	0.1389	-0.0021	0.1078	10.6671	[redacted]	[redacted]	[redacted]	-0.0674	-0.0436	0.0837	0.0000	0.1578	-0.0025	0.1279	10.6671
-0.0816	-0.0575	0.0660	1.2827	0.1954	-0.0090	0.1134	1.2827	10.12	84.64%	11.96	-0.1048	-0.0709	0.1265	1.2827	0.2554	-0.0124	0.1938	1.2827	10.19	85.22%	11.96	-0.1274	-0.0835	0.1874	1.2827	0.3020	-0.0158	0.2627	1.2827	10.27	85.89%	11.96	-0.1474	-0.0948	0.2536	1.2827	0.3431	-0.0190	0.3355	1.2827
-0.0484	-0.0339	0.0466	0.0000	0.1152	-0.0017	0.0778	0.0000	7.31	61.14%	11.96	-0.0619	-0.0418	0.0675	0.0000	0.1506	-0.0023	0.1121	0.0000	7.34	61.39%	11.96	-0.0752	-0.0492	0.0888	0.0000	0.1781	-0.0028	0.1396	0.0000	7.37	61.64%	11.96	-0.0868	-0.0559	0.1104	0.0000	0.2023	-0.0034	0.1667	0.0000
-0.0397	-0.0271	0.0358	0.0000	0.0739	-0.0009	0.0419	0.0000	2.35	98.45%	2.39	-0.0507	-0.0322	0.0488	0.0000	0.0983	-0.0011	0.0630	0.0000	2.37	99.29%	2.39	-0.0617	-0.0364	0.0609	0.0000	0.1267	-0.0012	0.0882	0.0000	2.39	100.13%	2.39	-0.0712	-0.0416	0.0733	0.0000	0.1467	-0.0014	0.1058	0.0000
-0.0460	-0.0432	0.0699	0.0000	0.1167	-0.0062	0.0912	0.0000	2.91	99.35%	2.93	-0.0500	-0.0539	0.1010	0.0000	0.1485	-0.0087	0.1368	0.0000	2.95	100.72%	2.93	-0.0539	-0.0616	0.1310	0.0000	0.1776	-0.0114	0.1818	0.0000	3.00	102.42%	2.93	-0.0574	-0.0686	0.1617	0.0000	0.2050	-0.0130	0.2276	0.0000
-0.0219	-0.0416	0.0817	0.0000	0.1284	-0.0132	0.1334	0.0000	2.16	108.93%	1.98	-0.0260	-0.0516	0.1132	0.0000	0.1595	-0.0159	0.1793	0.0000	2.21	111.45%	1.98	-0.0299	-0.0595	0.1461	0.0000	0.1922	-0.0185	0.2304	0.0000	2.27	114.47%	1.98	-0.0334	-0.0666	0.1783	0.0000	0.2289	-0.0203	0.2869	0.0000
-0.0254	-0.0285	0.0438	0.0000	0.0820	-0.0044	0.0676	0.0000	1.81	61.80%	2.93	-0.0309	-0.0339	0.0665	0.0000	0.1093	-0.0057	0.1053	0.0000	1.86	63.50%	2.93	-0.0364	-0.0384	0.0910	0.0000	0.1424	-0.0070	0.1515	0.0000	1.90	64.87%	2.93	-0.0412	-0.0439	0.1160	0.0000	0.1641	-0.0079	0.1872	0.0000
-0.1296	-0.0485	0.0481	0.0000	0.1298	-0.0002	-0.0003	0.0000	2.25	80.39%	2.80	-0.1341	-0.0599	0.0823	0.0000	0.1654	-0.0029	0.0507	0.0000	2.30	82.17%	2.80	-0.1387	-0.0690	0.1132	0.0000	0.2028	-0.0056	0.1027	0.0000	2.36	84.32%	2.80	-0.1426	-0.0771	0.1445	0.0000	0.2449	-0.0073	0.1623	0.0000
-0.0478	-0.0427	0.0701	0.0000	0.1211	-0.0073	0.0934	0.0000	2.12	75.74%	2.80	-0.0613	-0.0533	0.1018	0.0000	0.1522	-0.0085	0.1310	0.0000	2.16	77.17%	2.80	-0.0745	-0.0616	0.1321	0.0000	0.1839	-0.0098	0.1700	0.0000	2.21	78.96%	2.80	-0.0747	-0.0681	0.1671	0.0000	0.2181	-0.0122	0.2302	0.0000
-0.0636	-0.0408	0.0957	0.0000	0.1112	-0.0025	0.1000	0.0000	2.60	115.15%	2.26	-0.0636	-0.0478	0.1653	0.0000	0.1303	-0.0030	0.1812	0.0000	2.68	118.69%	2.26	-0.0636	-0.0531	0.2283	0.0000	0.1506	-0.0035	0.2587	0.0000	2.76	122.23%	2.26	-0.0636	-0.0579	0.2920	0.0000	0.1665	-0.0041	0.3329	0.0000
-0.0263	-0.0273	0.0518	0.0000	0.0857	-0.0073	0.0766	0.0000	1.54	55.02%	2.80	-0.0291	-0.0341	0.0730	0.0000	0.1069	-0.0091	0.1076	0.0000	1.57	56.09%	2.80	-0.0318	-0.0395	0.0923	0.0000	0.1292	-0.0109	0.1394	0.0000	1.61	57.52%	2.80	-0.0341	-0.0443	0.1120	0.0000	0.1541	-0.0120	0.1756	0.0000
-0.0412	-0.0444	0.0832	0.0000	0.1288	-0.0083	0.1181	0.0000	1.98	82.95%	2.39	-0.0412	-0.0516	0.1552	0.0000	0.1485	-0.0091	0.2017	0.0000	2.07	86.72%	2.39	-0.0412	-0.0571	0.2200	0.0000	0.1695	-0.0099	0.2812	0.0000	2.15	90.07%	2.39	-0.0412	-0.0621	0.2852	0.0000	0.1859	-0.0105	0.3573	0.0000
-0.0841	-0.0546	0.0815	0.0000	0.1537	-0.0055	0.0910	0.0000	2.76	94.23%	2.93	-0.0894	-0.0671	0.1231	0.0000	0.1927	-0.0089	0.1503	0.0000	2.83	96.62%	2.93	-0.0945	-0.0770	0.1611	0.0000	0.2317	-0.0125	0.2089	0.0000	2.90	99.01%	2.93	-0.0990	-0.0859	0.1996	0.0000	0.2769	-0.0148	0.2768	0.0000
-0.0067	-0.0034	0.0038	0.0000	0.0142	0.0021	0.0100	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0044	0.0069	0.0000	0.0185	0.0024	0.0149	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0050	0.0098	0.0000	0.0219	0.0028	0.0190	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0056	0.0130	0.0000	0.0254	0.0031	0.0236	0.0000
-0.0084	-0.0022	0.0013	0.0000	0.0063	0.0001	-0.0030	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0027	0.0049	0.0000	0.0083	0.0001	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0126	-0.0031	0.0084	0.0000	0.0100	0.0002	0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.0147	-0.0036	0.0122	0.0000	0.0116	0.0002	0.0057	0.0000
-0.0179	-0.0085	0.0078	0.0000	0.0537	0.0114	0.0465	1.4373	2.23	37.91%	5.88	-0.0229	-0.0109	0.0321	0.0000	0.0689	0.0136	0.0807	1.4373	2.27	38.59%	5.88	-0.0279	-0.0127	0.0559	0.0000	0.0831	0.0159	0.1143	1.4373	2.30	39.10%	5.88	-0.0322	-0.0144	0.0824	0.0000	0.0960	0.0178	0.1497	1.4373
-0.2229	-0.0591	0.0351	0.0000	0.1212	0.0100	-0.1158	0.0000	8.49	52.49%	16.18	-0.2860	-0.0734	0.1147	0.0000	0.1551	0.0112	-0.0785	0.0000	8.53	52.73%	16.18	-0.3380	-0.0850	0.1946	0.0000	0.1803	0.0119	-0.0361	0.0000	8.60	53.17%	16.18	-0.3918	-0.0941	0.2852	0.0000	0.2165	0.0126	0.0284	0.0000
-0.0006	-0.1268	0.6944	0.0000	0.3708	-0.0514	0.8865	0.0000	7.61	53.24%	14.29	-0.0006	-0.1546	0.9899	0.0000	0.4482	-0.0528	1.2302	0.0000	7.95	55.62%	14.29	-0.0006	-0.1761	1.2696	0.0000	0.5173	-0.0541	1.5561	0.0000	8.31	58.14%	14.29	-0.0006	-0.1969	1.5450	0.0000	0.6131	-0.0569	1.9037	0.0000
-0.2266	-0.1238	0.1357	0.0000	0.3415	-0.0109	0.1159	1.1858	[redacted]	[redacted]	[redacted]	-0.2296	-0.1495	0.2361	0.0000	0.4443	-0.0198	0.2813	1.1858	[redacted]	[redacted]	[redacted]	-0.2327	-0.1695	0.3320	0.0000	0.5305	-0.0291	0.4313	1.1858	[redacted]	[redacted]	[redacted]	-0.2353	-0.1843	0.4298	0.0000	0.6360	-0.0365	0.6096	1.1858
-0.2180	-0.0645	0.0305	0.0000	0.2051	0.0073	-0.0395	0.5037	8.09	50.01%	16.18	-0.2794	-0.0828	0.1880	0.0000	0.2329	0.0093	0.0681	0.5037	8.21	50.75%	16.18	-0.3395	-0.0963	0.3477	0.0000	0.2593	0.0114	0.1825	0.5037	8.36	51.68%	16.18	-0.3923	-0.1086	0.5264	0.0000	0.2906	0.0132	0.3293	0.5037
-0.5964	-0.2057	0.1693	0.0000	0.5472	-0.0017	-0.0873	0.4991	11.37	93.15%	12.21	-0.7126	-0.2591	0.3421	0.0000	0.6983	-0.0086	0.0602	0.4991	11.60	95.04%	12.21	-0.7766	-0.3017	0.5136	0.0000	0.8647	-0.0166	0.2834	0.4991	11.87	97.25%	12.21	-0.8326	-0.3390	0.6904	0.0000	1.0451	-0.0246	0.5394	0.4991
-0.2527	-0.0858	0.0426	2.3589	0.2375	0.0045	-0.0539	2.7813	11.31	69.92%	16.18	-0.3242	-0.1093	0.2382	2.3589	0.2896	0.0053	0.0998	2.7813	11.48	70.97%	16.18	-0.3939	-0.1270	0.4380	2.3589	0.3448	0.0061	0.2679	2.7813	11.70	72.33%	16.18	-0.4553	-0.1420	0.6570	2.3589	0.4047	0.0068	0.4712	2.7813
0.0000	-0.2192	0.7769	0.0812	1.1275	-0.1084	1.5768	0.1548	8.66	89.52%	9.67	0.0000	-0.2666	1.1484	0.1548	1.4223	-0.1187	2.1854	0.2284	9.26	95.72%	9.67	0.0000	-0.3062	1.5147	0.2284	1.5948	-0.1292	2.6741	0.2973	9.90	102.34%	9.67	0.0000	-0.3376	1.9688	0.2973	1.7434	-0.1309	3.2437	0.2973
0.0000	-0.1233	0.8784	0.0000	0.3629	-0.0306	1.0873	0.0000	9.04	75.60%	11.96	0.0000	-0.1506	1.3368	0.0000	0.4611	-0.0277	1.6196	0.0000	9.54	79.79%	11.96	0.0000	-0.1706	1.7492	0.0000	0.5396	-0.0247	2.0936	0.0000	10.01	83.72%	11.96	0.0000	-0.1888	2.1325	0.0000	0.6151	-0.0210	2.5379	0.0000
-0.2488	-0.1847	0.2541	0.0000	0.6445	-0.0242	0.4409	0.0000	10.60	100.33%	10.57	-0.2865	-0.2272	0.4130	0.0000	0.8491	-0.0319	0.7165	0.0000	10.84	102.60%	10.57	-0.2916	-0.2632	0.5690	0.0000	1.0071	-0.0474	0.9738	0.0000	11.11	105.16%	10.57	-0.2961	-0.2956	0.7332	0.0000	1.1525	-0.0588	1.2351	0.0000
0.0000	-0.2549	0.8440	0.0000	1.3285	-0.1305	1.7870	0.0000	10.68	89.32%	11.96	0.0000	-0.3227	1.1468	0.0000	1.5725	-0.1471	2.2495	0.0000	11.26	94.17%	11.96	0.0000	-0.3617	1.6477	0.0000	1.7321	-0.1528	2.8652	0.0000	11.89	99.44%	11.96	0.0000	-0.3974	2.1569	0.0000	1.8512	-0.1549	3.4558	0.0000
-0.1585	-0.1946	0.3305	0.0000	0.7899	-0.0482	0.7191	0.0000	9.02	75.44%	11.96	-0.1585	-0.2341	0.5172	0.0000	1.0512	-0.0635	1.1124	0.0000	9.33	78.03%	11.96	-0.1585	-0.2691	0.6862	0.0000	1.2230	-0.0791	1.4025	0.0000	9.64	80.62%	11.96	-0.1585	-0.3004	0.8634	0.0000	1.3882	-0.0901	1.7027	0.0000
0.0000	-0.3218	1.4716	0.0000	1.4575	-0.1567	2.4505	0.0000	11.80	113.08%	10.44	0.0000	-0.3847	2.1760	0.0000	1.7866	-0.1653	3.4125	0.0000	12.61	120.84%	10.44	0.0000	-0.4349	2.7990	0.0000	1.9916	-0.1739	4.1818	0.0000	13.57	130.04%	10.44	0.0000	-0.4720	3.4323	0.0000	2.3915	-0.1792	5.1726	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1371	-0.1296	0.2176	1.6520	0.4907	-0.0157	0.4259	1.6520	12.40	103.70%	11.96	-0.1371	-0.1597	0.3339	1.6520	0.6070	-0.0244	0.6197	1.6520	12.62	105.54%	11.96	-0.1371	-0.1821	0.4400	1.6520	0.7309	-0.0332	0.8186	1.6520	12.84	107.38%	11.96	-0.1371	-0.2018	0.5479	1.6520	0.8524	-0.0389	1.0225	1.6520
-0.0922	-0.1600	0.2915	0.0000	0.5884	-0.0293	0.5984	2.6429	12.75	106.63%	11.96	-0.1181	-0.1981	0.4156	0.0000	0.7718	-0.0344	0.8367	2.6429	12.95	108.30%	11.96	-0.1437	-0.2331	0.5326	0.0000	0.9075	-0.0397	1.0236	2.6429	13.15	109.98%	11.96	-0.1660	-0.2646	0.6530	0.0000	1.0291	-0.0437	1.2079	2.6429
-0.0408	-0.0634	0.1088	0.0000	0.2011	-0.0108	0.1949	0.0000	5.48	45.83%	11.96	-0.0505	-0.0767	0.1544	0.0000	0.2765	-0.0129	0.2907	0.0000	5.57	46.58%	11.96	-0.0600	-0.0878	0.1966	0.0000	0.3435	-0.0149	0.3774	0.0000	5.65	47.25%	11.96	-0.0683	-0.0997	0.2406	0.0000	0.3959	-0.0163	0.4522	0.0000
-0.1252	-0.0880	0.1119	0.3447	0.2992	-0.0088	0.1891	0.3447	9.56	79.95%	11.96	-0.1390	-0.1082	0.1862	0.3447	0.3964	-0.0124	0.3230	0.3447	9.68	80.96%	11.96	-0.1525	-0.1267	0.2574	0.3447	0.4683	-0.0160	0.4304	0.3447	9.79	81.88%	11.96	-0.1644	-0.1434	0.3315	0.3447	0.5328	-0.0190	0.5375	0.3447
-0.0699	-0.0505	0.0649	0.0000	0.1690	-0.0045	0.1090	2.5427	10.38	86.81%	11.96	-0.0898	-0.0644	0.1011	0.0000	0.2100	-0.0058	0.1511	2.5427	10.43	87.23%	11.96	-0.1092	-0.0749	0.1353	0.0000	0.2516	-0.0073	0.1956	2.5427	10.48	87.65%	11.96	-0.1263	-0.0841	0.1718	0.0000	0.2889	-0.0086	0.2417	2.5427
-0.1641	-0.0896	0.1017	0.0000	0.2622	-0.0083	0.1018	0.0000	6.41	53.61%	11.96	-0.1653	-0.1098	0.1741	0.0000	0.3322	-0.0147	0.2165	0.0000	6.54	54.70%	11.96	-0.1665	-0.1249	0.2411	0.0000	0.4079	-0.0213	0.3365	0.0000	6.67	55.78%	11.96	-0.1675	-0.1382	0.3108	0.0000	0.4770	-0.0260	0.4560	0.0000
-0.0489	-0.0892	0.1533	0.4392	0.2841	-0.0161	0.2832	0.4392	7.85	65.65%	11.96	-0.0627	-0.1082	0.2207	0.4392	0.3918	-0.0195	0.4222	0.4392	7.99	66.82%	11.96	-0.0763	-0.1240	0.2850	0.4392	0.4876	-0.0225	0.5497	0.4392	8.11	67.83%	11.96	-0.0882	-0.1410	0.3517	0.4392	0.5625	-0.0248	0.6603	0.4392
-0.0042	-0.0013	0.0006	0.0000	0.0033	0.0001	-0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0014	0.0032	0.0000	0.0056	0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0060	0.0000	0.0081	0.0005	0.0084	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0017	0.0090	0.0000	0.0105	0.0007	0.0137	0.0000
-0.0169	-0.0036	0.0001	0.0000	0.0105	0.0009	-0.0090	0.0000	[redacted]	[redacted]	[redacted]	-0.0215	-0.0045	0.0260	0.0000	0.0131	0.0012	0.0144	0.0000	[redacted]	[redacted]	[redacted]	-0.0260	-0.0052	0.0521	0.0000	0.0148	0.0015	0.0372	0.0000	[redacted]	[redacted]	[redacted]	-0.0299	-0.0060	0.0814	0.0000	0.0167	0.0018	0.0641	0.0000
-0.0296	-0.0097	0.0015	1.7104	0.0186	0.0010	-0.0183	2.3800	[redacted]	[redacted]	[redacted]	-0.0384	-0.0124	0.0397	1.7104	0.0235	0.0010	0.0135	2.3800	[redacted]	[redacted]	[redacted]	-0.0471	-0.0144	0.0791	1.7104	0.0283	0.0011	0.0470	2.3800	[redacted]	[redacted]	[redacted]	-0.0547	-0.0160	0.1239	1.7104	0.0331	0.0013	0.0877	2.3800
-0.0009	-0.0006	0.0001	0.0000	0.0036	0.0012	0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0007	0.0036	0.0000	0.0045	0.0015	0.0078	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0009	0.0071	0.0000	0.0055	0.0019	0.0123	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0009	0.0111	0.0000	0.0061	0.0023	0.0171	0.0000
-0.0072	-0.0105	0.0259	0.0000	0.0389	-0.0069	0.0403	0.3402	[redacted]	[redacted]	[redacted]	-0.0092	-0.0129	0.0413	0.0000	0.0483	-0.0084	0.0591	0.3402	[redacted]	[redacted]	[redacted]	-0.0112	-0.0150	0.0569	0.0000	0.0589	-0.0099	0.0796	0.3402	[redacted]	[redacted]	[redacted]	-0.0130	-0.0173	0.0734	0.0000	0.0707	-0.0112	0.1028	0.3402
-0.0325	-0.0197	0.0225	0.0000	0.0528	-0.0015	0.0217	0.0000	[redacted]	[redacted]	[redacted]	-0.0418	-0.0247	0.0369	0.0000	0.0672	-0.0020	0.0356	0.0000	[redacted]	[redacted]	[redacted]	-0.0508	-0.0287	0.0519	0.0000	0.0821	-0.0025	0.0520	0.0000	[redacted]	[redacted]	[redacted]	-0.0588	-0.0318	0.0677	0.0000	0.0966	-0.0028	0.0709	0.0000
-0.0109	-0.0035	0.0004	0.0000	0.0076	0.0021	-0.0044	0.0000	[redacted]	[redacted]	[redacted]	-0.0137	-0.0044	0.0195	0.0000	0.0093	0.0032	0.0138	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0050	0.0393	0.0000	0.0110	0.0043	0.0330	0.0000	[redacted]	[redacted]	[redacted]	-0.0189	-0.0055	0.0620	0.0000	0.0139	0.0052	0.0567	0.0000
-0.0146	-0.0335	0.0612	0.0000	0.1273	-0.0084	0.1321	3.6305	[redacted]	[redacted]	[redacted]	-0.0151	-0.0421	0.0920	0.0000	0.1573	-0.0111	0.1810	3.6305	[redacted]	[redacted]	[redacted]	-0.0156	-0.0485	0.1209	0.0000	0.1897	-0.0138	0.2326	3.6305	[redacted]	[redacted]	[redacted]	-0.0161	-0.0542	0.1508	0.0000	0.2192	-0.0159	0.2839	3.6305
-0.0783	-0.0347	0.0355	0.0000	0.1082	-0.0007	0.0301	0.0000	6.64	55.53%	11.96	-0.1002	-0.0427	0.0592	0.0000	0.1417	-0.0009	0.0570	0.0000	6.66	55.70%	11.96	-0.1217	-0.0504	0.0827	0.0000	0.1681	-0.0011	0.0777	0.0000	6.69	55.95%	11.96	-0.1405	-0.0572	0.1074	0.0000	0.1919	-0.0014	0.1002	0.0000
-0.1302	-0.1234	0.2026	0.0000	0.4672	-0.0169	0.3993	0.0000	8.67	72.51%	11.96	-0.1302	-0.1521	0.3162	0.0000	0.5780	-0.0257	0.5862	0.0000	8.88	74.27%	11.96	-0.1302	-0.1733	0.4194	0.0000	0.6959	-0.0347	0.7770	0.0000	9.09	76.02%	11.96	-0.1302	-0.1921	0.5247	0.0000	0.8116	-0.0408	0.9732	0.0000
-0.0533	-0.0375	0.0425	0.0000	0.1277	-0.0062	0.0731	0.0000	6.74	56.37%	11.96	-0.0685	-0.0463	0.0832	0.0000	0.1669	-0.0085	0.1267	0.0000	6.79	56.79%	11.96	-0.0835	-0.0546	0.1234	0.0000	0.1973	-0.0109	0.1718	0.0000	6.84	57.20%	11.96	-0.0965	-0.0619	0.1675	0.0000	0.2242	-0.0131	0.2202	0.0000
-0.0603	-0.0425	0.0589	0.0000	0.1443	-0.0019	0.0986	0.0000	6.51	54.45%	11.96	-0.0774	-0.0524	0.0841	0.0000	0.1887	-0.0025	0.1405	0.0000	6.55	54.78%	11.96	-0.0943	-0.0617	0.1076	0.0000	0.2231	-0.0031	0.1717	0.0000	6.58	55.03%	11.96	-0.1089	-0.0700	0.1322	0.0000	0.2535	-0.0036	0.2031	0.0000
-0.0748	-0.1326	0.2372	0.0000	0.4868	-0.0231	0.4934	0.0000	9.04	75.60%	11.96	-0.0959	-0.1691	0.3374	0.0000	0.5995	-0.0272	0.6446	0.0000	9.21	77.03%	11.96	-0.1166	-0.1965	0.4305	0.0000	0.7161	-0.0314	0.8021	0.0000	9.38	78.45%	11.96	-0.1347	-0.2206	0.5263	0.0000	0.8219	-0.0346	0.9583	0.0000
-0.0459	-0.0322	0.0415	0.0000	0.1096	-0.0030	0.0701	0.0000	5.90	49.34%	11.96	-0.0589	-0.0398	0.0668	0.0000	0.1433	-0.0040	0.1075	0.1425	6.09	50.93%	11.96	-0.0716	-0.0469	0.0908	0.1425	0.1695	-0.0051	0.1367	0.2851	6.27	52.44%	11.96	-0.0826	-0.0532	0.1166	0.2851	0.1925	-0.0061	0.1672	0.4276
-0.0600	-0.0422	0.0597	0.0000	0.1436	-0.0012	0.0999	0.0000	9.64	80.62%	11.96	-0.0769	-0.0521	0.0826	0.0000	0.1877	-0.0015	0.1398	0.0000	9.68	80.96%	11.96	-0.0934	-0.0614	0.1039	0.0000	0.2220	-0.0019	0.1691	0.0000	9.71	81.21%	11.96	-0.1081	-0.0697	0.1258	0.0000	0.2522	-0.0022	0.1981	0.0000
-0.1380	-0.0465	0.0328	0.0000	0.1400	0.0015	-0.0102	7.3573	11.69	97.77%	11.96	-0.1770	-0.0573	0.0941	0.0000	0.1899	0.0018	0.0515	7.3573	11.73	98.10%	11.96	-0.2149	-0.0676	0.1531	0.0000	0.2145	0.0020	0.0872	7.3573	11.78	98.52%	11.96	-0.2483	-0.0769	0.2175	0.0000	0.2417	0.0023	0.1363	7.3573
-0.0338	-0.0203	0.0075	0.0000	0.0553	-0.0079	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0431	-0.0249	0.0490	0.0000	0.0697	-0.0106	0.0401	0.0000	[redacted]	[redacted]	[redacted]	-0.0525	-0.0288	0.0937	0.0000	0.0832	-0.0133	0.0824	0.0000	[redacted]	[redacted]	[redacted]	-0.0608	-0.0326	0.1419	0.0000	0.0975	-0.0158	0.1303	0.0000
-0.0952	-0.1041	0.1962	0.0000	0.4627	-0.0218	0.4379	0.0000	6.39	53.44%	11.96	-0.0952	-0.1307	0.3064	0.0000	0.5652	-0.0310	0.6148	0.0000	6.59	55.11%	11.96	-0.0952	-0.1503	0.4078	0.0000	0.6743	-0.0403	0.7963	0.0000	6.79	56.79%	11.96	-0.0952	-0.1677	0.5116	0.0000	0.7813	-0.0470	0.9831	0.0000
-0.0427	-0.0536	0.0895	0.0000	0.2053	-0.0091	0.1894	0.0000	5.24	43.82%	11.96	-0.0515	-0.0687	0.1359	0.0000	0.2521	-0.0113	0.2565	0.0000	5.32	44.49%	11.96	-0.0601	-0.0801	0.1802	0.0000	0.3005	-0.0135	0.3270	0.0000	5.39	45.08%	11.96	-0.0676	-0.0901	0.2261	0.0000	0.3444	-0.0153	0.3975	0.0000
-0.0556	-0.0391	0.0474	0.8847	0.1328	-0.0050	0.0806	1.7693	8.66	72.43%	11.96	-0.0713	-0.0482	0.0837	1.7693	0.1736	-0.0068	0.1309	2.6540	9.67	80.87%	11.96	-0.0868	-0.0568	0.1188	2.6540	0.2053	-0.0087	0.1718	3.5386	10.67	89.24%	11.96	-0.1003	-0.0644	0.1570	3.5386	0.2333	-0.0105	0.2150	3.5386
-0.1015	-0.0462	0.0446	0.0000	0.1454	-0.0013	0.0410	6.3251	13.01	108.81%	11.96	-0.1304	-0.0591	0.0809	0.0000	0.1805	-0.0017	0.0702	6.3251	13.04	109.06%	11.96	-0.1588	-0.0688	0.1168	0.0000	0.2162	-0.0021	0.1033	6.3251	13.08	109.39%	11.96	-0.1834	-0.0774	0.1556	0.0000	0.2496	-0.0025	0.1420	6.3251
-0.0069	-0.0048	0.0000	0.0000	0.0148	-0.0033	-0.0002	4.6664	[redacted]	[redacted]	[redacted]	-0.0088	-0.0061	0.0152	0.0000	0.0190	-0.0046	0.0146	4.6664	[redacted]	[redacted]	[redacted]	-0.0108	-0.0072	0.0405	0.0000	0.0232	-0.0059	0.0398	4.6664	[redacted]	[redacted]	[redacted]	-0.0124	-0.0081	0.0651	0.0000	0.0265	-0.0072	0.0638	4.6664
-0.0345	-0.0627	0.1082	0.0000	0.1998	-0.0112	0.1996	0.0000	5.51	46.08%	11.96	-0.0442	-0.0761	0.1552	0.0000	0.2756	-0.0135	0.2970	0.0000	5.61	46.92%	11.96	-0.0537	-0.0873	0.1996	0.0000	0.3429	-0.0156	0.3860	0.0000	5.69	47.59%	11.96	-0.0620	-0.0992	0.2458	0.0000	0.3956	-0.0172	0.4631	0.0000
0.0000	-0.0001	0.0004	0.0000	0.0008	-0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0001	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0013	-0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0010	0.0000	0.0015	-0.0001	0.0021	0.0000
-0.0028	-0.0039	0.0038	0.0000	0.0410	0.0024	0.0406	0.0000	0.80	81.97%	0.98	-0.0036	-0.0047	0.0090	0.0000	0.0542	0.0029	0.0579	0.0000	0.82	84.02%	0.98	-0.0043	-0.0055	0.0141	0.0000	0.0658	0.0034	0.0736	0.0000	0.83	85.04%	0.98	-0.0050	-0.0062	0.0196	0.0000	0.0782	0.0038	0.0905	0.0000
-0.1894	-0.1592	0.2579	0.0000	0.5971	-0.0272	0.4793	3.8223	15.82	97.80%	16.18	-0.1939	-0.1993	0.3925	0.0000	0.7362	-0.0382	0.6973	3.8223	16.11	99.59%	16.18	-0.1984	-0.2292	0.5450	0.0000	0.8865	-0.0496	0.9544	3.8223	16.38	101.26%	16.18	-0.2023	-0.2556	0.6953	0.0000	1.0238	-0.0574	1.2038	3.8223
-0.4815	-0.1733	0.1406	7.0523	0.5606	0.0019	0.0483	10.0544	25.52	188.63%	13.53	-0.5587	-0.2223	0.2799	7.0523	0.7052	-0.0041	0.2000	10.0544	25.71	190.04%	13.53	-0.6345	-0.2593	0.4273	7.0523	0.8517	-0.0103	0.3749	10.0544	25.91	191.51%	13.53	-0.7009	-0.2919	0.5812	7.0523	0.9833	-0.0160	0.5557	10.0544
-0.1125	-0.1042	0.1704	2.3698	0.3911	-0.0159	0.3289	2.5295	[redacted]	[redacted]	[redacted]	-0.1155	-0.1308	0.2644	2.5295	0.4831	-0.0241	0.4772	2.6893	[redacted]	[redacted]	[redacted]	-0.1185	-0.1505	0.3882	2.6893	0.5826	-0.0325	0.6693	2.8490	[redacted]	[redacted]	[redacted]	-0.1211	-0.1680	0.5076	2.8490	0.6734	-0.0386	0.8534	2.8490
-0.0735	-0.1655	0.3060	0.0000	0.5447	-0.0494	0.5623	0.4049	8.70	53.78%	16.18	-0.0780	-0.2015	0.4445	0.0000	0.7287	-0.0617	0.8320	0.4049	9.02	55.76%	16.18	-0.0825	-0.2319	0.6328	0.0000	0.8781	-0.0736	1.1229	0.4049	9.33	57.68%	16.18	-0.0864	-0.2600	0.8104	0.0000	1.0247	-0.0820	1.4067	0.4049

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
1.86	122.21%	1.52	-0.0599	-0.0213	0.0984	0.0000	0.0638	-0.0026	0.0785	0.0000	1.88	123.52%	1.52	-0.0636	-0.0230	0.1244	0.0000	0.0679	-0.0028	0.1030	0.0000	1.91	125.49%	1.52	-0.0673	-0.0242	0.1537	0.0000	0.0712	-0.0028	0.1306	0.25	0.25	0.25	0.25	0.27	0.29	0.31	0.34	0.36	0.39
[redacted]	[redacted]	[redacted]	-0.0020	-0.0005	0.0085	0.0000	0.0047	0.0016	0.0122	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0108	0.0000	0.0049	0.0017	0.0148	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0139	0.0000	0.0052	0.0018	0.0183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.36	115.03%	2.92	-0.0531	-0.0370	0.2098	0.0000	0.1137	-0.0021	0.2313	0.0000	3.40	116.40%	2.92	-0.0531	-0.0393	0.2483	0.0000	0.1177	-0.0021	0.2717	0.0000	3.44	117.77%	2.92	-0.0531	-0.0409	0.2850	0.0000	0.1216	-0.0019	0.3107	0.23	0.23	0.24	0.24	0.29	0.34	0.39	0.44	0.48	0.52
2.00	70.30%	2.85	-0.0789	-0.0412	0.0818	0.0000	0.1330	-0.0033	0.0913	0.0000	2.02	71.00%	2.85	-0.0790	-0.0440	0.0983	0.0000	0.1416	-0.0035	0.1135	0.0000	2.05	72.06%	2.85	-0.0790	-0.0461	0.1144	0.0000	0.1486	-0.0033	0.1346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	78.34%	1.95	-0.0156	-0.0285	0.2272	0.0000	0.0850	-0.0039	0.2642	0.0000	1.57	80.39%	1.95	-0.0156	-0.0305	0.2610	0.0000	0.0901	-0.0039	0.3011	0.0000	1.61	82.44%	1.95	-0.0156	-0.0320	0.2933	0.0000	0.0935	-0.0038	0.3353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.87	97.99%	2.93	-0.0816	-0.0524	0.1065	0.0000	0.1658	-0.0039	0.1344	0.0000	2.90	99.01%	2.93	-0.0829	-0.0564	0.1249	0.0000	0.1767	-0.0040	0.1583	0.0000	2.92	99.69%	2.93	-0.0841	-0.0593	0.1425	0.0000	0.1851	-0.0037	0.1805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1007	-0.0298	0.1410	0.2885	0.0707	0.0007	0.0818	7.4342	[redacted]	[redacted]	[redacted]	-0.1071	-0.0320	0.1771	0.3568	0.0764	0.0008	0.1152	7.4342	[redacted]	[redacted]	[redacted]	-0.1134	-0.0340	0.2187	0.3568	0.0808	0.0008	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	84.64%	11.13	-0.1419	-0.1470	0.3620	0.8614	0.4494	-0.0230	0.4996	0.8614	9.49	85.27%	11.13	-0.1509	-0.1597	0.4220	0.8614	0.4791	-0.0237	0.5668	0.8614	9.56	85.89%	11.13	-0.1594	-0.1695	0.4828	0.8614	0.5021	-0.0238	0.6321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.31	119.68%	11.96	-0.2137	-0.1656	0.4496	3.3078	0.4980	-0.0299	0.5383	3.3078	14.41	120.52%	11.96	-0.2238	-0.1798	0.5390	3.3078	0.5310	-0.0315	0.6348	3.3078	14.51	121.35%	11.96	-0.2334	-0.1907	0.6319	3.3078	0.5566	-0.0321	0.7323	0.00	0.00	0.00	1.90	2.01	2.11	2.23	2.35	2.45	2.55
1.36	40.87%	3.33	-0.0274	-0.0231	0.0748	0.0000	0.0713	-0.0058	0.0899	0.0000	1.38	41.47%	3.33	-0.0288	-0.0251	0.0908	0.0000	0.0760	-0.0061	0.1067	0.0000	1.40	42.07%	3.33	-0.0301	-0.0267	0.1076	0.0000	0.0796	-0.0062	0.1242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	57.71%	4.16	-0.0193	-0.0526	0.1475	0.0000	0.1750	-0.0212	0.2294	0.0000	2.44	58.67%	4.16	-0.0205	-0.0561	0.1693	0.0000	0.1869	-0.0216	0.2579	0.0000	2.47	59.39%	4.16	-0.0217	-0.0594	0.1911	0.0000	0.1968	-0.0214	0.2854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	58.40%	3.60	-0.0289	-0.0302	0.0672	0.0000	0.0923	-0.0036	0.0968	0.0000	2.11	58.68%	3.60	-0.0307	-0.0328	0.0771	0.0000	0.0984	-0.0037	0.1082	0.0000	2.12	58.95%	3.60	-0.0325	-0.0348	0.0868	0.0000	0.1031	-0.0037	0.1189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	85.14%	11.96	-0.3177	-0.3046	0.9030	0.0000	1.8135	-0.0305	2.0637	0.0000	10.51	87.90%	11.96	-0.3286	-0.3197	1.0651	0.0000	1.9869	-0.0248	2.3789	0.0000	10.86	90.83%	11.96	-0.3390	-0.3314	1.2359	0.0000	2.1721	-0.0235	2.7141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.20	76.94%	11.96	-0.1055	-0.0511	0.6497	0.0000	0.3430	0.0906	0.9267	0.0000	9.39	78.53%	11.96	-0.1123	-0.0552	0.8168	0.0000	0.3604	0.0960	1.1057	0.0000	9.59	80.20%	11.96	-0.1187	-0.0578	0.9965	0.0000	0.3736	0.0986	1.2922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1632	-0.0640	0.3164	5.1226	0.2213	-0.0080	0.3025	8.2593	[redacted]	[redacted]	[redacted]	-0.1737	-0.0688	0.4052	5.1226	0.2375	-0.0085	0.3917	8.2593	[redacted]	[redacted]	[redacted]	-0.1838	-0.0732	0.5010	5.1226	0.2483	-0.0088	0.4835	0.00	2.40	2.42	2.42	2.48	2.55	2.63	2.73	2.82	2.92
7.60	63.56%	11.96	-0.0502	-0.2642	0.8081	0.0000	1.1628	-0.0765	1.5800	0.0000	7.82	65.40%	11.96	-0.0502	-0.2812	0.9411	0.0000	1.2566	-0.0790	1.7872	0.0000	8.02	67.07%	11.96	-0.0502	-0.2951	1.0721	0.0000	1.3306	-0.0782	1.9793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.47	54.11%	11.96	-0.1425	-0.2643	0.7509	0.0000	1.4103	-0.0505	1.7038	0.0000	6.74	56.37%	11.96	-0.1517	-0.2751	0.8470	0.0000	1.5885	-0.0469	1.9617	0.0000	6.97	58.29%	11.96	-0.1604	-0.2825	0.9456	0.0000	1.7219	-0.0465	2.1780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	93.08%	11.96	-0.2051	-0.3405	1.7037	0.0000	2.4651	-0.0082	3.6151	0.3872	11.64	97.35%	11.96	-0.2199	-0.3579	1.9181	0.0000	2.7508	0.0010	4.0922	0.3872	12.07	100.95%	11.96	-0.2338	-0.3697	2.1405	0.0000	2.9647	0.0033	4.5049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
[redacted]	[redacted]	[redacted]	-0.0605	-0.0164	0.1986	0.0000	0.0366	0.0043	0.1626	0.8433	[redacted]	[redacted]	[redacted]	-0.0642	-0.0176	0.2508	0.0000	0.0389	0.0046	0.2125	0.8433	[redacted]	[redacted]	[redacted]	-0.0679	-0.0185	0.3144	0.0000	0.0415	0.0048	0.2742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.55	46.42%	11.96	-0.0593	-0.0918	0.2791	0.0000	0.3890	-0.0209	0.4962	0.0000	5.64	47.17%	11.96	-0.0596	-0.0981	0.3378	0.0000	0.4219	-0.0219	0.5800	0.0000	5.73	47.92%	11.96	-0.0600	-0.1033	0.3987	0.0000	0.4450	-0.0218	0.6586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1594	-0.0868	0.3094	0.0000	0.6747	0.0829	0.8207	0.0000	[redacted]	[redacted]	[redacted]	-0.1695	-0.0936	0.3763	0.0000	0.7107	0.0848	0.9086	0.0000	[redacted]	[redacted]	[redacted]	-0.1792	-0.0988	0.4444	0.0000	0.7344	0.0843	0.9852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.01	50.26%	11.96	-0.0466	-0.1309	0.3753	0.0000	0.5400	-0.0277	0.7101	0.0000	6.12	51.18%	11.96	-0.0471	-0.1399	0.4397	0.0000	0.5869	-0.0287	0.8108	0.0000	6.22	52.02%	11.96	-0.0476	-0.1473	0.5044	0.0000	0.6198	-0.0283	0.9010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3081	-0.0974	0.2867	5.8665	0.3057	0.0016	0.1885	5.8665	[redacted]	[redacted]	[redacted]	-0.3281	-0.1037	0.3535	5.8665	0.3335	0.0018	0.2570	5.8665	[redacted]	[redacted]	[redacted]	-0.3470	-0.1091	0.4309	5.8665	0.3550	0.0019	0.3315	0.00	0.00	0.00	1.11	1.14	1.18	1.24	1.30	1.38	1.46
5.71	47.75%	11.96	-0.0385	-0.1379	0.4365	0.0000	0.5801	-0.0480	0.7922	0.0000	5.85	48.93%	11.96	-0.0432	-0.1445	0.5125	0.0000	0.6597	-0.0453	0.9391	0.0000	6.00	50.18%	11.96	-0.0477	-0.1496	0.5929	0.0000	0.7211	-0.0446	1.0722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.88%	11.96	-0.2538	-0.1616	0.3706	0.0000	0.5810	-0.0167	0.5196	0.0000	10.13	84.72%	11.96	-0.2701	-0.1726	0.4368	0.0000	0.6282	-0.0174	0.6049	0.0000	10.21	85.39%	11.96	-0.2855	-0.1819	0.5046	0.0000	0.6629	-0.0180	0.6821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	70.97%	9.41	-0.1237	-0.1445	0.3965	0.0000	0.5499	-0.0190	0.6592	0.0000	6.80	72.24%	9.41	-0.1296	-0.1545	0.4790	0.0000	0.5953	-0.0200	0.7702	0.0000	6.91	73.41%	9.41	-0.1351	-0.1628	0.5646	0.0000	0.6284	-0.0202	0.8750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0383	-0.0603	0.2381	0.0000	0.2344	-0.0178	0.3561	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0645	0.3018	0.0000	0.2536	-0.0190	0.4312	0.0000	[redacted]	[redacted]	[redacted]	-0.0431	-0.0680	0.3704	0.0000	0.2676	-0.0193	0.5075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.33	44.58%	11.96	-0.0500	-0.0787	0.2319	0.0000	0.3059	-0.0107	0.3984	0.0000	5.41	45.25%	11.96	-0.0532	-0.0842	0.2833	0.0000	0.3310	-0.0111	0.4658	0.0000	5.48	45.83%	11.96	-0.0535	-0.0885	0.3407	0.0000	0.3502	-0.0108	0.5380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	63.39%	11.96	-0.0387	-0.1161	0.3915	0.0000	0.5173	-0.0254	0.7285	2.4362	7.69	64.31%	11.96	-0.0387	-0.1231	0.4697	0.0000	0.5477	-0.0263	0.8292	2.4362	7.81	65.32%	11.96	-0.0387	-0.1291	0.5476	0.0000	0.5816	-0.0259	0.9355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.17	51.60%	11.96	-0.1304	-0.0751	0.1979	0.0000	0.2701	-0.0105	0.2519	0.0000	6.23	52.10%	11.96	-0.1387	-0.0802	0.2386	0.0000	0.2920	-0.0110	0.3007	0.0000	6.28	52.52%	11.96	-0.1466	-0.0846	0.2814	0.0000	0.3082	-0.0114	0.3471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.96%	11.96	-0.1375	-0.1664	0.4663	0.0000	0.6472	-0.0302	0.7793	0.0000	9.92	82.96%	11.96	-0.1463	-0.1781	0.5486	0.0000	0.7003	-0.0317	0.8928	0.0000	10.04	83.97%	11.96	-0.1547	-0.1878	0.6322	0.0000	0.7391	-0.0319	0.9968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.2822	-0.1611	0.4016	0.0000	0.5821	-0.0195	0.5211	0.0000	8.52	71.26%	11.96	-0.3002	-0.1712	0.4789	0.0000	0.6219	-0.0204	0.6091	0.0000	8.62	72.09%	11.96	-0.3173	-0.1798	0.5600	0.0000	0.6609	-0.0208	0.7029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.43%	11.96	-0.1856	-0.1066	0.2519	0.0000	0.3943	-0.0102	0.3438	0.0000	8.74	73.10%	11.96	-0.1909	-0.1137	0.3040	0.0000	0.4266	-0.0110	0.4150	0.0000	8.81	73.68%	11.96	-0.1959	-0.1196	0.3573	0.0000	0.4502	-0.0111	0.4809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.37	53.27%	11.96	-0.1251	-0.1087	0.2696	0.0000	0.4101	-0.0123	0.4336	0.0000	6.45	53.94%	11.96	-0.1306	-0.1161	0.3184	0.0000	0.4434	-0.0130	0.5022	0.0000	6.52	54.53%	11.96	-0.1357	-0.1221	0.3679	0.0000	0.4676	-0.0130	0.5646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.2300	-0.1590	0.3746	0.0000	0.4999	-0.0121	0.4735	0.0000	8.66	72.43%	11.96	-0.2375	-0.1682	0.4539	0.0000	0.5373	-0.0129	0.5726	0.0000	8.77	73.35%	11.96	-0.2446	-0.1761	0.5339	0.0000	0.5747	-0.0130	0.6748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.1272	-0.1689	0.5362	0.7651	0.6667	-0.0420	0.8648	0.7651	10.19	85.22%	11.96	-0.1285	-0.1793	0.6432	0.7651	0.7115	-0.0451	1.0019	0.7651	10.35	86.56%	11.96	-0.1297	-0.1882	0.7541	0.7651	0.7595	-0.0455	1.1502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	71.67%	11.96	-0.1148	-0.0642	0.1653	0.8462	0.2406	-0.0074	0.2195	0.8462	8.61	72.01%	11.96	-0.1221	-0.0690	0.1993	0.8462	0.2578	-0.0080	0.2580	0.8462	8.65	72.34%	11.96	-0.1292	-0.0734	0.2345	0.8462	0.2692	-0.0083	0.2928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0600	0.3063	0.0000	0.4456	-0.0269	0.6649	9.5538	[redacted]	[redacted]	[redacted]	0.0000	-0.0647	0.3625	0.0000	0.4725	-0.0276	0.7427	9.5538	[redacted]	[redacted]	[redacted]	0.0000	-0.0684	0.4189	0.0000	0.4918	-0.0275	0.8148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2681	-0.1301	0.3874	2.2225	0.4105	-0.0147	0.3850	2.2225	[redacted]	[redacted]	[redacted]	-0.2784	-0.1411	0.4863	2.2225	0.4366	-0.0156	0.4878	2.2225	[redacted]	[redacted]	[redacted]	-0.2880	-0.1491	0.5872	2.2225	0.4577	-0.0158	0.5920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	91.62%	10.57	0.0000	-0.1925	2.1307	0.0000	0.5871	-0.0340	2.4913	0.0000	10.18	96.36%	10.57	0.0000	-0.2069	2.5829	0.0000	0.6238	-0.0335	2.9664	0.0000	10.67	100.99%	10.57	0.0000	-0.2178	3.0292	0.0000	0.6481	-0.0324	3.4271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
10.45	89.02%	11.74	-0.0845	-0.2894	0.9257	0.0000	1.2537	-0.0938	1.7117	0.0000	10.71	89.57%	11.96	-0.0867	-0.3093	1.0930	0.0000	1.3572	-0.0977	1.9565	0.0000	10.95	91.58%	11.96	-0.0888	-0.3257	1.2654	0.0000	1.4300	-0.0976	2.1834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.36%	2.39	-0.0738	-0.0686	0.2189	0.0000	0.2850	-0.0177	0.3438	0.0000	2.39	100.13%	2.39	-0.0738	-0.0722	0.3020	0.0000	0.2914	-0.0174	0.4300	0.0000	2.48	103.90%	2.39	-0.0738	-0.0749	0.3783	0.0000	0.2977	-0.0173	0.5100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
1.52	63.68%	2.39	-0.0151	-0.0483	0.1463	0.0000	0.2079	-0.0147	0.2762	0.0000	1.56	65.35%	2.39	-0.0154	-0.0517	0.1692	0.0000	0.2253	-0.0150	0.3125	0.0000	1.60	67.03%	2.39	-0.0154	-0.0535	0.2152	0.0000	0.2288	-0.0148	0.3602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	103.11%	2.93	0.0000	-0.0626	0.5367	0.0000	0.2518	-0.0203	0.7056	0.0000	3.13	106.86%	2.93	0.0000	-0.0667	0.6298	0.0000	0.2658	-0.0204	0.8085	0.0000	3.24	110.62%	2.93	0.0000	-0.0700	0.7249	0.0000	0.2786	-0.0201	0.9134	0.00	0.00	0.07	0.19	0.00	0.00	0.00	0.09	0.20	0.31
3.88	143.28%	2.71	-0.0721	-0.1231	0.6819	0.0000	0.9203	-0.0160	1.3910	0.0000	4.02	148.45%	2.71	-0.0721	-0.1293	0.9066	0.0000	0.9377	-0.0162	1.6267	0.0000	4.27	157.68%	2.71	-0.0721	-0.1343	1.1289	0.0000	0.9552	-0.0159	1.8618	0.00	0.00	0.00	0.08	0.30	0.53	0.86	1.17	1.31	1.56
[redacted]	[redacted]	[redacted]	-0.0902	-0.0703	0.2590	0.0000	0.2875	-0.0101	0.3759	0.0000	[redacted]	[redacted]	[redacted]	-0.0902	-0.0740	0.3791	0.0000	0.3046	-0.0100	0.5096	0.0000	[redacted]	[redacted]	[redacted]	-0.0902	-0.0770	0.4997	0.0000	0.3128	-0.0096	0.6356	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.29	0.43
3.33	113.69%	2.93	0.0000	-0.1157	0.9317	0.0000	0.5424	-0.0435	1.3149	0.0000	3.55	121.20%	2.93	0.0000	-0.1222	1.1192	0.0000	0.5607	-0.0437	1.5140	0.0000	3.76	128.37%	2.93	0.0000	-0.1275	1.3027	0.0000	0.5791	-0.0432	1.7111	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.40	0.62	0.83
3.12	106.52%	2.93	-0.0021	-0.1048	0.8601	0.0000	0.4434	-0.0334	1.1633	0.0000	3.30	112.67%	2.93	-0.0021	-0.1110	1.0118	0.0000	0.4609	-0.0336	1.3261	0.0000	3.47	118.47%	2.93	-0.0021	-0.1161	1.1588	0.0000	0.4784	-0.0331	1.4860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.37	0.54
8.91	74.52%	11.96	-0.1789	-0.0947	0.2436	0.0000	0.2837	-0.0102	0.2436	0.5209	8.96	74.94%	11.96	-0.1904	-0.1021	0.2951	0.0000	0.3007	-0.0110	0.2924	0.5209	9.02	75.44%	11.96	-0.2012	-0.1078	0.3488	0.0000	0.3149	-0.0114	0.3432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.80	69.48%	8.35	-0.0548	-0.1137	0.3512	0.0000	0.3889	-0.0451	0.5266	0.0000	5.88	70.44%	8.35	-0.0576	-0.1227	0.4112	0.0000	0.4140	-0.0467	0.5983	0.0000	5.96	71.39%	8.35	-0.0602	-0.1295	0.4718	0.0000	0.4334	-0.0468	0.6687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.03	80.55%	16.18	-0.1950	-0.1667	0.4055	2.4100	0.6174	-0.0206	0.6405	3.7471	13.59	84.01%	16.18	-0.2024	-0.1782	0.4795	2.8368	0.6695	-0.0220	0.7464	3.7471	13.69	84.63%	16.18	-0.2094	-0.1877	0.5539	2.8368	0.7075	-0.0222	0.8420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.13	105.90%	16.18	-0.2265	-0.1746	0.4574	0.0000	0.6927	-0.0248	0.7243	0.9933	17.25	106.64%	16.18	-0.2345	-0.1868	0.5411	0.0000	0.7486	-0.0266	0.8418	0.9933	17.36	107.32%	16.18	-0.2420	-0.1971	0.6254	0.0000	0.7894	-0.0269	0.9488	0.19	0.21	0.30	0.42	0.55	0.68	0.81	0.95	1.07	1.18
11.31	69.92%	16.18	-0.2614	-0.1914	0.5114	0.6272	0.7130	-0.0318	0.7398	0.8400	11.68	72.21%	16.18	-0.2699	-0.2045	0.6100	0.8400	0.7726	-0.0343	0.8739	0.8400	11.81	73.01%	16.18	-0.2779	-0.2154	0.7100	0.8400	0.8161	-0.0349	0.9978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.77	91.31%	16.18	-0.2379	-0.3093	0.9380	2.3012	1.0950	-0.0929	1.3928	5.3471	16.04	99.16%	16.18	-0.2393	-0.3297	1.1124	3.2453	1.2007	-0.0995	1.6446	5.3471	16.29	100.70%	16.18	-0.2407	-0.3464	1.2937	3.2453	1.2750	-0.1005	1.8810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
3.71	22.94%	16.18	-0.0169	-0.0105	0.0589	0.0000	0.0378	-0.0065	0.0629	0.0000	3.73	23.06%	16.18	-0.0180	-0.0112	0.0742	0.0000	0.0409	-0.0068	0.0791	0.0000	3.74	23.12%	16.18	-0.0191	-0.0118	0.0908	0.0000	0.0432	-0.0071	0.0959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	62.93%	16.18	-0.3433	-0.1734	0.3777	0.0000	0.5520	-0.0143	0.3988	0.0000	10.25	63.37%	16.18	-0.3651	-0.1869	0.4493	0.0000	0.5869	-0.0154	0.4688	0.0000	10.32	63.80%	16.18	-0.3860	-0.1972	0.5234	0.0000	0.6149	-0.0160	0.5391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.28	100.64%	16.18	-0.3719	-0.2872	0.8974	0.0000	1.1461	-0.0885	1.2958	0.7931	16.53	102.19%	16.18	-0.3733	-0.3048	1.0818	0.0000	1.2227	-0.0967	1.5297	0.7931	16.80	103.86%	16.18	-0.3745	-0.3201	1.2777	0.0000	1.3048	-0.0991	1.7888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.35	0.62
13.69	84.63%	16.18	-0.3517	-0.1728	0.4059	0.4961	0.5296	-0.0173	0.3937	4.4651	13.77	85.13%	16.18	-0.3744	-0.1867	0.4829	0.4961	0.5630	-0.0187	0.4662	4.4651	13.85	85.62%	16.18	-0.3811	-0.1952	0.5612	0.4961	0.6036	-0.0193	0.5692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	74.06%	16.18	-0.4010	-0.2349	0.6501	0.0000	0.7666	-0.0421	0.7387	0.0000	12.16	75.17%	16.18	-0.4111	-0.2504	0.7801	0.0000	0.8370	-0.0457	0.9099	0.0000	12.34	76.29%	16.18	-0.4206	-0.2633	0.9130	0.0000	0.8883	-0.0468	1.0707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0058	-0.0018	0.0371	0.0000	0.0082	0.0040	0.0416	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0474	0.0000	0.0088	0.0043	0.0524	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0021	0.0583	0.0000	0.0091	0.0044	0.0632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	73.43%	11.96	-0.0330	-0.0522	0.1406	0.0000	0.1976	-0.0090	0.2440	0.0000	8.81	73.68%	11.96	-0.0351	-0.0565	0.1643	0.0000	0.2080	-0.0094	0.2714	0.0000	8.84	73.93%	11.96	-0.0372	-0.0596	0.1878	0.0000	0.2172	-0.0094	0.2988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.29%	11.96	-0.1501	-0.1102	0.2618	0.0000	0.4055	-0.0104	0.3966	0.0000	7.04	58.88%	11.96	-0.1544	-0.1185	0.3125	0.0000	0.4283	-0.0110	0.4568	0.0000	7.10	59.38%	11.96	-0.1585	-0.1239	0.3615	0.0000	0.4511	-0.0112	0.5190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.22%	11.96	-0.1898	-0.0578	0.1655	1.6659	0.1817	0.0011	0.1006	1.6659	10.11	84.55%	11.96	-0.2021	-0.0614	0.2066	1.6659	0.1950	0.0012	0.1393	1.6659	10.16	84.97%	11.96	-0.2137	-0.0644	0.2510	1.6659	0.2088	0.0012	0.1828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.88%	11.96	-0.2095	-0.1321	0.3940	0.0000	0.4776	-0.0195	0.5104	0.0000	10.02	83.80%	11.96	-0.2228	-0.1404	0.4824	0.0000	0.5102	-0.0204	0.6090	0.0000	10.13	84.72%	11.96	-0.2355	-0.1475	0.5734	0.0000	0.5421	-0.0208	0.7117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0763	-0.0483	0.1002	0.0000	0.1746	-0.0029	0.1473	10.6671	[redacted]	[redacted]	[redacted]	-0.0813	-0.0513	0.1166	0.0000	0.1866	-0.0030	0.1675	10.6671	[redacted]	[redacted]	[redacted]	-0.0860	-0.0539	0.1332	0.0000	0.1983	-0.0031	0.1884	0.00	0.76	0.78	0.81	0.84	0.86	0.88	0.90	0.92	0.95
10.35	86.56%	11.96	-0.1667	-0.1050	0.3253	1.2827	0.3797	-0.0219	0.4114	1.2827	10.44	87.31%	11.96	-0.1772	-0.1116	0.3942	1.2827	0.4057	-0.0230	0.4880	1.2827	10.53	88.07%	11.96	-0.1872	-0.1173	0.4676	1.2827	0.4311	-0.0235	0.5708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.89%	11.96	-0.0981	-0.0620	0.1367	0.0000	0.2239	-0.0038	0.1967	0.0000	7.43	62.14%	11.96	-0.1045	-0.0658	0.1615	0.0000	0.2392	-0.0040	0.2263	0.0000	7.47	62.47%	11.96	-0.1106	-0.0692	0.1863	0.0000	0.2542	-0.0041	0.2567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	100.96%	2.39	-0.0806	-0.0464	0.0872	0.0000	0.1638	-0.0016	0.1224	0.0000	2.42	101.38%	2.39	-0.0818	-0.0501	0.1058	0.0000	0.1743	-0.0017	0.1464	0.0000	2.45	102.64%	2.39	-0.0830	-0.0529	0.1239	0.0000	0.1827	-0.0015	0.1693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.06
3.06	104.47%	2.93	-0.0607	-0.0751	0.1978	0.0000	0.2325	-0.0146	0.2799	0.0000	3.10	105.84%	2.93	-0.0625	-0.0806	0.2339	0.0000	0.2490	-0.0152	0.3246	0.0000	3.15	107.55%	2.93	-0.0643	-0.0855	0.2704	0.0000	0.2619	-0.0149	0.3677	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.17	0.22
2.34	118.00%	1.98	-0.0367	-0.0732	0.2220	0.0000	0.2595	-0.0220	0.3495	0.0000	2.39	120.52%	1.98	-0.0386	-0.0790	0.2666	0.0000	0.2758	-0.0225	0.4023	0.0000	2.45	123.55%	1.98	-0.0403	-0.0833	0.3116	0.0000	0.2889	-0.0223	0.4546	0.01	0.04	0.09	0.13	0.18	0.23	0.29	0.36	0.41	0.47
1.95	66.58%	2.93	-0.0418	-0.0485	0.1539	0.0000	0.1847	-0.0093	0.2390	0.0000	1.99	67.94%	2.93	-0.0422	-0.0522	0.1909	0.0000	0.1951	-0.0099	0.2817	0.0000	2.04	69.65%	2.93	-0.0425	-0.0549	0.2284	0.0000	0.2041	-0.0099	0.3252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	86.46%	2.80	-0.1465	-0.0847	0.1760	0.0000	0.2799	-0.0089	0.2157	0.0000	2.47	88.25%	2.80	-0.1486	-0.0914	0.2085	0.0000	0.2986	-0.0093	0.2578	0.0000	2.51	89.67%	2.80	-0.1506	-0.0963	0.2404	0.0000	0.3136	-0.0090	0.2982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	81.10%	2.80	-0.0747	-0.0726	0.2313	0.0000	0.2356	-0.0128	0.3068	0.0000	2.35	83.96%	2.80	-0.0747	-0.0762	0.2987	0.0000	0.2448	-0.0126	0.3800	0.0000	2.42	86.46%	2.80	-0.0747	-0.0789	0.3641	0.0000	0.2509	-0.0124	0.4491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.84	125.78%	2.26	-0.0636	-0.0625	0.3557	0.0000	0.1845	-0.0047	0.4094	0.0000	2.92	129.32%	2.26	-0.0636	-0.0662	0.4223	0.0000	0.1940	-0.0046	0.4819	0.0000	2.99	132.42%	2.26	-0.0636	-0.0690	0.4870	0.0000	0.2003	-0.0043	0.5503	0.14	0.16	0.18	0.25	0.34	0.42	0.50	0.58	0.66	0.73
1.64	58.59%	2.80	-0.0363	-0.0488	0.1318	0.0000	0.1749	-0.0131	0.2084	0.0000	1.68	60.02%	2.80	-0.0363	-0.0505	0.1730	0.0000	0.1859	-0.0132	0.2589	0.0000	1.73	61.81%	2.80	-0.0363	-0.0518	0.2129	0.0000	0.1945	-0.0130	0.3064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	93.42%	2.39	-0.0412	-0.0668	0.3512	0.0000	0.2045	-0.0110	0.4366	0.0000	2.32	97.19%	2.39	-0.0412	-0.0707	0.4203	0.0000	0.2143	-0.0110	0.5117	0.0000	2.39	100.13%	2.39	-0.0412	-0.0735	0.4868	0.0000	0.2208	-0.0107	0.5821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.96	101.06%	2.93	-0.1035	-0.0956	0.2393	0.0000	0.3117	-0.0169	0.3350	0.0000	3.02	103.11%	2.93	-0.1059	-0.1030	0.2801	0.0000	0.3321	-0.0176	0.3858	0.0000	3.07	104.81%	2.93	-0.1059	-0.1065	0.3588	0.0000	0.3399	-0.0172	0.4692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.14
[redacted]	[redacted]	[redacted]	-0.0137	-0.0063	0.0161	0.0000	0.0285	0.0033	0.0278	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0068	0.0192	0.0000	0.0300	0.0034	0.0311	0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0072	0.0224	0.0000	0.0313	0.0034	0.0345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0168	-0.0040	0.0161	0.0000	0.0131	0.0002	0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.0043	0.0200	0.0000	0.0139	0.0002	0.0124	0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0045	0.0245	0.0000	0.0147	0.0002	0.0168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	39.78%	5.88	-0.0364	-0.0159	0.1093	0.0000	0.1060	0.0194	0.1824	1.4373	2.37	40.29%	5.88	-0.0386	-0.0170	0.1366	0.0000	0.1112	0.0204	0.2125	1.4373	2.40	40.80%	5.88	-0.0409	-0.0177	0.1649	0.0000	0.1161	0.0207	0.2431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	53.60%	16.18	-0.4448	-0.1024	0.3777	0.0000	0.2495	0.0132	0.0932	0.0000	8.74	54.03%	16.18	-0.4735	-0.1111	0.4682	0.0000	0.2647	0.0132	0.1615	0.0000	8.84	54.65%	16.18	-0.4965	-0.1158	0.5728	0.0000	0.2905	0.0132	0.2643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.69	60.79%	14.29	-0.0006	-0.2174	1.8478	0.0000	0.6897	-0.0568	2.2627	0.0000	9.03	63.17%	14.29	-0.0006	-0.2332	2.1527	0.0000	0.7249	-0.0557	2.5881	0.0000	9.36	65.48%	14.29	-0.0006	-0.2449	2.4523	0.0000	0.7496	-0.0543	2.9021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2379	-0.2001	0.5345	0.0000	0.7525	-0.0433	0.8057	1.1858	[redacted]	[redacted]	[redacted]	-0.2393	-0.2134	0.6416	0.0000	0.8100	-0.0460	0.9528	1.1858	[redacted]	[redacted]	[redacted]	-0.2406	-0.2255	0.7493	0.0000	0.8449	-0.0461	1.0820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	52.86%	16.18	-0.4439	-0.1177	0.7134	0.0000	0.3389	0.0152	0.5059	0.5037	8.74	54.03%	16.18	-0.4722	-0.1251	0.8990	0.0000	0.3743	0.0163	0.6923	0.5037	8.97	55.45%	16.18	-0.4992	-0.1316	1.1191	0.0000	0.4028	0.0167	0.9079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	99.79%	12.21	-0.8326	-0.3635	0.8900	0.0000	1.1956	-0.0376	0.8518	0.4991	12.49	102.33%	12.21	-0.8326	-0.3850	1.0942	0.0000	1.3136	-0.0434	1.1468	0.4991	12.79	104.78%	12.21	-0.8326	-0.4024	1.3009	0.0000	1.4069	-0.0435	1.4293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.58
11.92	73.69%	16.18	-0.5149	-0.1570	0.8926	2.3589	0.4582	0.0075	0.6864	2.7813	12.15	75.11%	16.18	-0.5476	-0.1681	1.1244	2.3589	0.4928	0.0084	0.9098	2.7813	12.43	76.84%	16.18	-0.5785	-0.1767	1.3975	2.3589	0.5184	0.0087	1.1694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	109.16%	9.67	0.0000	-0.3665	2.5485	0.2973	1.8248	-0.1326	3.8742	0.2973	11.16	115.36%	9.67	0.0000	-0.3877	3.0807	0.2973	1.8838	-0.1333	4.4436	0.2973	11.76	121.56%	9.67	0.0000	-0.4047	3.5985	0.2973	1.9429	-0.1319	5.0049	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.89	1.49	2.09
10.49	87.73%	11.96	0.0000	-0.2064	2.5406	0.0000	0.6685	-0.0177	2.9851	0.0000	10.94	91.49%	11.96	0.0000	-0.2208	2.9541	0.0000	0.7087	-0.0151	3.4268	0.0000	11.39	95.26%	11.96	0.0000	-0.2318	3.3620	0.0000	0.7339	-0.0134	3.8507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	107.71%	10.57	-0.3006	-0.3248	0.8958	0.0000	1.2846	-0.0693	1.4857	0.0000	11.65	110.27%	10.57	-0.3006	-0.3403	1.1262	0.0000	1.3371	-0.0696	1.7528	0.0000	11.94	113.01%	10.57	-0.3006	-0.3530	1.3546	0.0000	1.3964	-0.0680	2.0294	0.00	0.00	0.00	0.00	0.04	0.28	0.54	0.82	1.09	1.38
12.59	105.29%	11.96	0.0000	-0.4238	2.7001	0.0000	2.0727	-0.1589	4.1900	0.0000	13.25	110.81%	11.96	0.0000	-0.4445	3.2322	0.0000	2.1863	-0.1602	4.8138	0.0000	13.88	116.08%	11.96	0.0000	-0.4599	3.7462	0.0000	2.2900	-0.1589	5.4175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.29	1.92
9.95	83.21%	11.96	-0.1585	-0.3287	1.0367	0.0000	1.5393	-0.1003	1.9886	0.0000	10.20	85.31%	11.96	-0.1585	-0.3485	1.2110	0.0000	1.6252	-0.1050	2.2242	0.0000	10.46	87.48%	11.96	-0.1585	-0.3653	1.3871	0.0000	1.7210	-0.1050	2.4793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.45	138.48%	10.44	0.0000	-0.5064	4.0609	0.0000	2.6318	-0.1842	6.0021	0.0000	15.24	146.05%	10.44	0.0000	-0.5336	4.7046	0.0000	2.7878	-0.1849	6.7739	0.0000	15.99	153.23%	10.44	0.0000	-0.5542	5.3185	0.0000	2.9035	-0.1829	7.4848	0.00	0.00	0.00	0.47	1.37	2.17	3.14	4.01	4.81	5.56
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.04	109.06%	11.96	-0.1371	-0.2182	0.6572	1.6520	0.9531	-0.0447	1.2103	1.6520	13.23	110.65%	11.96	-0.1371	-0.2325	0.7701	1.6520	1.0320	-0.0467	1.3858	1.6520	13.41	112.15%	11.96	-0.1371	-0.2442	0.8813	1.6520	1.0945	-0.0459	1.5485	0.00	0.00	0.07	0.23	0.44	0.66	0.88	1.08	1.27	1.45
13.35	111.65%	11.96	-0.1878	-0.2931	0.7800	0.0000	1.1381	-0.0474	1.3898	2.6429	13.54	113.24%	11.96	-0.1997	-0.3119	0.9060	0.0000	1.2148	-0.0493	1.5598	2.6429	13.73	114.83%	11.96	-0.2111	-0.3282	1.0321	0.0000	1.2916	-0.0497	1.7348	0.00	0.07	0.27	0.53	0.79	0.99	1.19	1.39	1.58	1.77
5.72	47.84%	11.96	-0.0764	-0.1109	0.2852	0.0000	0.4338	-0.0177	0.5141	0.0000	5.78	48.34%	11.96	-0.0808	-0.1194	0.3302	0.0000	0.4571	-0.0182	0.5690	0.0000	5.84	48.84%	11.96	-0.0850	-0.1249	0.3743	0.0000	0.4805	-0.0183	0.6265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.88%	11.96	-0.1759	-0.1585	0.4097	0.3447	0.5905	-0.0217	0.6440	0.3447	10.02	83.80%	11.96	-0.1822	-0.1685	0.4865	0.3447	0.6312	-0.0234	0.7436	0.3447	10.13	84.72%	11.96	-0.1883	-0.1771	0.5646	0.3447	0.6719	-0.0239	0.8473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.07%	11.96	-0.1429	-0.0911	0.2086	0.0000	0.3277	-0.0093	0.2930	2.5427	10.59	88.57%	11.96	-0.1520	-0.0973	0.2461	0.0000	0.3543	-0.0097	0.3413	2.5427	10.63	88.90%	11.96	-0.1606	-0.1026	0.2846	0.0000	0.3739	-0.0100	0.3853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.80	56.87%	11.96	-0.1685	-0.1488	0.3798	0.0000	0.5427	-0.0308	0.5744	0.0000	6.91	57.79%	11.96	-0.1691	-0.1584	0.4510	0.0000	0.5924	-0.0328	0.6831	0.0000	7.02	58.71%	11.96	-0.1696	-0.1662	0.5235	0.0000	0.6273	-0.0328	0.7821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	68.75%	11.96	-0.0893	-0.1526	0.4258	0.4392	0.6342	-0.0291	0.7890	0.4392	8.35	69.83%	11.96	-0.0899	-0.1630	0.5018	0.4392	0.6884	-0.0308	0.9066	0.4392	8.47	70.84%	11.96	-0.0904	-0.1716	0.5787	0.4392	0.7265	-0.0305	1.0127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0049	-0.0019	0.0121	0.0000	0.0121	0.0010	0.0184	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0019	0.0151	0.0000	0.0130	0.0011	0.0223	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0185	0.0000	0.0139	0.0012	0.0265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0338	-0.0066	0.1115	0.0000	0.0186	0.0021	0.0917	0.0000	[redacted]	[redacted]	[redacted]	-0.0358	-0.0071	0.1414	0.0000	0.0198	0.0022	0.1206	0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0074	0.1745	0.0000	0.0208	0.0023	0.1525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0622	-0.0175	0.1716	1.7104	0.0371	0.0016	0.1306	2.3800	[redacted]	[redacted]	[redacted]	-0.0660	-0.0189	0.2184	1.7104	0.0392	0.0016	0.1743	2.3800	[redacted]	[redacted]	[redacted]	-0.0697	-0.0201	0.2729	1.7104	0.0409	0.0016	0.2257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0017	-0.0010	0.0151	0.0000	0.0067	0.0027	0.0217	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0011	0.0191	0.0000	0.0072	0.0029	0.0261	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0012	0.0234	0.0000	0.0075	0.0029	0.0305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0147	-0.0192	0.0920	0.0000	0.0785	-0.0124	0.1243	0.3402	[redacted]	[redacted]	[redacted]	-0.0156	-0.0205	0.1097	0.0000	0.0834	-0.0129	0.1441	0.3402	[redacted]	[redacted]	[redacted]	-0.0165	-0.0214	0.1287	0.0000	0.0873	-0.0130	0.1649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0667	-0.0355	0.0878	0.0000	0.1084	-0.0032	0.0908	0.0000	[redacted]	[redacted]	[redacted]	-0.0710	-0.0384	0.1076	0.0000	0.1149	-0.0035	0.1095	0.0000	[redacted]	[redacted]	[redacted]	-0.0750	-0.0407	0.1280	0.0000	0.1206	-0.0036	0.1292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0212	-0.0061	0.0842	0.0000	0.0157	0.0062	0.0789	0.0000	[redacted]	[redacted]	[redacted]	-0.0226	-0.0065	0.1061	0.0000	0.0165	0.0068	0.1003	0.0000	[redacted]	[redacted]	[redacted]	-0.0240	-0.0069	0.1290	0.0000	0.0172	0.0070	0.1223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0165	-0.0588	0.1805	0.0000	0.2473	-0.0179	0.3347	3.6305	[redacted]	[redacted]	[redacted]	-0.0167	-0.0629	0.2111	0.0000	0.2686	-0.0187	0.3813	3.6305	[redacted]	[redacted]	[redacted]	-0.0170	-0.0662	0.2421	0.0000	0.2835	-0.0187	0.4236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.72	56.20%	11.96	-0.1450	-0.0621	0.1346	0.0000	0.2200	-0.0022	0.1453	0.0000	6.77	56.62%	11.96	-0.1475	-0.0664	0.1624	0.0000	0.2396	-0.0026	0.1855	0.0000	6.81	56.95%	11.96	-0.1498	-0.0700	0.1904	0.0000	0.2540	-0.0027	0.2218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.61%	11.96	-0.1302	-0.2078	0.6295	0.0000	0.9074	-0.0470	1.1520	0.0000	9.46	79.12%	11.96	-0.1302	-0.2214	0.7378	0.0000	0.9826	-0.0494	1.3195	0.0000	9.63	80.54%	11.96	-0.1302	-0.2325	0.8447	0.0000	1.0421	-0.0488	1.4753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.89	57.62%	11.96	-0.1092	-0.0686	0.2136	0.0000	0.2481	-0.0151	0.2688	0.0000	6.95	58.12%	11.96	-0.1161	-0.0730	0.2584	0.0000	0.2651	-0.0158	0.3186	0.0000	7.01	58.63%	11.96	-0.1227	-0.0766	0.3066	0.0000	0.2817	-0.0162	0.3727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.37%	11.96	-0.1233	-0.0776	0.1576	0.0000	0.2805	-0.0041	0.2331	0.0000	6.65	55.62%	11.96	-0.1311	-0.0825	0.1831	0.0000	0.2997	-0.0043	0.2649	0.0000	6.69	55.95%	11.96	-0.1385	-0.0867	0.2088	0.0000	0.3185	-0.0044	0.2977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.95%	11.96	-0.1524	-0.2394	0.6218	0.0000	0.9309	-0.0380	1.1229	0.0000	9.73	81.37%	11.96	-0.1534	-0.2554	0.7281	0.0000	1.0137	-0.0403	1.2929	0.0000	9.89	82.71%	11.96	-0.1542	-0.2685	0.8342	0.0000	1.0719	-0.0397	1.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.46	54.03%	11.96	-0.0934	-0.0590	0.1427	0.4276	0.2131	-0.0069	0.1965	0.5702	6.65	55.62%	11.96	-0.0995	-0.0627	0.1686	0.5702	0.2276	-0.0073	0.2268	0.5702	6.68	55.87%	11.96	-0.1050	-0.0658	0.1956	0.5702	0.2419	-0.0074	0.2593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.46%	11.96	-0.1222	-0.0772	0.1487	0.0000	0.2791	-0.0025	0.2258	0.0000	9.77	81.71%	11.96	-0.1299	-0.0820	0.1716	0.0000	0.2982	-0.0026	0.2552	0.0000	9.80	81.96%	11.96	-0.1374	-0.0862	0.1945	0.0000	0.3169	-0.0026	0.2851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.02%	11.96	-0.2811	-0.0853	0.2857	0.0000	0.2682	0.0025	0.1899	7.3573	11.91	99.61%	11.96	-0.2989	-0.0907	0.3533	0.0000	0.2877	0.0027	0.2541	7.3573	11.99	100.28%	11.96	-0.3162	-0.0950	0.4308	0.0000	0.3081	0.0028	0.3304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
[redacted]	[redacted]	[redacted]	-0.0687	-0.0358	0.1933	0.0000	0.1108	-0.0172	0.1825	0.0000	[redacted]	[redacted]	[redacted]	-0.0732	-0.0383	0.2431	0.0000	0.1184	-0.0181	0.2320	0.0000	[redacted]	[redacted]	[redacted]	-0.0773	-0.0405	0.2993	0.0000	0.1243	-0.0187	0.2871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.98	58.38%	11.96	-0.0952	-0.1822	0.6153	0.0000	0.8700	-0.0540	1.1540	0.0000	7.15	59.80%	11.96	-0.0952	-0.1948	0.7224	0.0000	0.9396	-0.0569	1.3151	0.0000	7.31	61.14%	11.96	-0.0952	-0.2051	0.8291	0.0000	0.9946	-0.0568	1.4667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.48	45.83%	11.96	-0.0750	-0.0986	0.2734	0.0000	0.3997	-0.0173	0.4822	0.0000	5.55	46.42%	11.96	-0.0790	-0.1060	0.3212	0.0000	0.4281	-0.0180	0.5463	0.0000	5.61	46.92%	11.96	-0.0829	-0.1118	0.3694	0.0000	0.4512	-0.0182	0.6076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.65%	11.96	-0.1136	-0.0714	0.1959	3.5386	0.2582	-0.0120	0.2570	3.5386	10.76	89.99%	11.96	-0.1208	-0.0759	0.2340	3.5386	0.2758	-0.0126	0.3005	3.5386	10.81	90.41%	11.96	-0.1277	-0.0797	0.2746	3.5386	0.2931	-0.0129	0.3473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.13	109.81%	11.96	-0.2074	-0.0838	0.1956	0.0000	0.2815	-0.0029	0.1830	6.3251	13.18	110.23%	11.96	-0.2205	-0.0893	0.2358	0.0000	0.3048	-0.0032	0.2276	6.3251	13.22	110.56%	11.96	-0.2332	-0.0940	0.2802	0.0000	0.3217	-0.0033	0.2714	0.96	0.96	0.99	1.01	1.05	1.08	1.12	1.17	1.22	1.26
[redacted]	[redacted]	[redacted]	-0.0141	-0.0089	0.1158	0.0000	0.0292	-0.0083	0.1137	4.6664	[redacted]	[redacted]	[redacted]	-0.0149	-0.0095	0.1586	0.0000	0.0310	-0.0087	0.1564	4.6664	[redacted]	[redacted]	[redacted]	-0.0157	-0.0100	0.2034	0.0000	0.0327	-0.0089	0.2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.17%	11.96	-0.0628	-0.1095	0.2963	0.0000	0.4363	-0.0199	0.5404	0.0000	5.84	48.84%	11.96	-0.0632	-0.1174	0.3474	0.0000	0.4616	-0.0209	0.6074	0.0000	5.91	49.43%	11.96	-0.0636	-0.1226	0.3974	0.0000	0.4850	-0.0208	0.6754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0011	0.0000	0.0016	-0.0002	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.85	87.09%	0.98	-0.0056	-0.0069	0.0255	0.0000	0.0869	0.0042	0.1041	0.0000	0.86	88.11%	0.98	-0.0060	-0.0074	0.0312	0.0000	0.0915	0.0044	0.1139	0.0000	0.87	89.14%	0.98	-0.0063	-0.0077	0.0372	0.0000	0.0949	0.0045	0.1226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.74	103.49%	16.18	-0.2061	-0.2768	0.9271	0.0000	1.1543	-0.0651	1.5333	3.8223	17.07	105.53%	16.18	-0.2083	-0.2958	1.1541	0.0000	1.2529	-0.0680	1.8350	3.8223	17.39	107.50%	16.18	-0.2102	-0.3114	1.3945	0.0000	1.3222	-0.0675	2.1277	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.56	0.89	1.21
26.18	193.51%	13.53	-0.7658	-0.3167	0.7790	7.0523	1.1200	-0.0191	0.7974	10.0544	26.43	195.36%	13.53	-0.8013	-0.3386	0.9749	7.0523	1.2137	-0.0210	1.0277	10.0544	26.67	197.13%	13.53	-0.8351	-0.3570	1.1840	7.0523	1.2828	-0.0224	1.2523	5.48	11.72	11.79	11.86	11.99	12.18	12.38	12.65	12.90	13.14
[redacted]	[redacted]	[redacted]	-0.1236	-0.1820	0.7325	2.8490	0.7598	-0.0447	1.1420	2.8490	[redacted]	[redacted]	[redacted]	-0.1250	-0.1946	0.9493	2.8490	0.8250	-0.0472	1.4075	2.8490	[redacted]	[redacted]	[redacted]	-0.1263	-0.2049	1.1840	2.8490	0.8709	-0.0471	1.6766	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.52	0.81	1.10
9.79	60.52%	16.18	-0.0902	-0.2889	1.1655	0.0000	1.1279	-0.0898	1.8245	0.4049	10.19	62.99%	16.18	-0.0902	-0.3108	1.5010	0.0000	1.1949	-0.0925	2.2023	0.4049	10.61	65.59%	16.18	-0.0902	-0.3216	2.0060	0.0000	1.2199	-0.0919	2.7223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]	
16.29%	16.29%	16.29%	16.29%	17.61%	18.92%	20.24%	22.21%	23.52%	25.49%	
7.84%	7.84%	8.18%	8.18%	9.89%	11.61%	13.32%	15.03%	16.40%	17.77%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	15.92%	16.84%	17.67%	18.68%	19.68%	20.52%	21.35%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	3.90%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	3.06%	8.09%	0.00%	0.00%	0.00%	3.11%	6.86%	10.62%	
0.00%	0.00%	0.00%	3.03%	11.15%	19.65%	31.83%	43.28%	48.45%	57.68%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.84%	13.69%	21.20%	28.37%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	6.52%	12.67%	18.47%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.20%	1.32%	1.88%	2.62%	3.42%	4.23%	5.03%	5.90%	6.64%	7.32%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	2.19%	3.86%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.96%	1.38%	2.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	2.42%	4.47%	5.84%	7.55%	
0.35%	1.87%	4.39%	6.40%	8.93%	11.46%	14.47%	18.00%	20.52%	23.55%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6.29%	7.17%	8.08%	11.16%	15.15%	18.68%	22.23%	25.78%	29.32%	32.42%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	3.11%	4.81%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	4.78%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.34%	9.16%	15.36%	21.56%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.33%	2.60%	5.16%	7.71%	10.27%	13.01%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.29%	10.81%	16.08%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	4.55%	13.08%	20.84%	30.04%	38.48%	46.05%	53.23%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.63%	1.95%	3.70%	5.54%	7.38%	9.06%	10.65%	12.15%	
0.00%	0.61%	2.28%	4.46%	6.63%	8.30%	9.98%	11.65%	13.24%	14.83%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8.05%	8.05%	8.30%	8.47%	8.81%	9.06%	9.39%	9.81%	10.23%	10.56%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	3.49%	5.53%	7.50%	
40.51%	86.64%	87.15%	87.67%	88.63%	90.04%	91.51%	93.51%	95.36%	97.13%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data			2026													2027												2028											
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading(%) [25]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [14]	ES (MW) [25]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading(%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [14]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [24]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [15]
Mayo		0.0000	9.53	72.81%	13.09	-0.0186	-0.0139	0.0104	0.0000	0.0206	-0.0021	-0.0037	0.0000	9.55	72.97%	13.09	-0.0363	-0.0274	0.0249	0.0000	0.0546	-0.0043	0.0115	0.0000	9.59	73.27%	13.09	-0.0556	-0.0378	0.0402	0.0000	0.1109	-0.0056	0.0521	0.0000	9.63	73.58%	13.09
Trochu		1.5900	13.07	80.80%	16.18	-0.0395	-0.0211	0.0182	0.5309	0.0422	-0.0013	-0.0014	1.5900	13.10	80.98%	16.18	-0.0774	-0.0425	0.0437	0.5309	0.1092	-0.0025	0.0305	2.1562	13.75	85.00%	16.18	-0.1186	-0.0631	0.0708	1.0970	0.1738	-0.0042	0.0588	2.7223	14.40	89.02%	16.18
Wiseat		0.2067			1.290	-0.0487	0.0324	0.2007	0.0861	-0.0006	-0.0598	2.3712					-0.2193	-0.0984	0.0935	2.3712	0.2357	-0.0003	0.0081	2.3712					-0.3526	-0.1373	0.1770	2.3712	0.4634	-0.0115	0.2389	2.3712				
Winona		0.1223				-0.0339	-0.0163	0.0092	0.1221	0.0257	-0.0006	-0.0159	0.1223				-0.0663	-0.0334	0.0223	0.1221	0.0631	-0.0014	-0.0137	0.1221					-0.1016	-0.0455	0.0363	0.1221	0.1158	-0.0024	0.0027	0.1223				
Acme		0.0000	2.75	112.66%	2.44	-0.0200	-0.0123	0.0093	0.0000	0.0201	-0.0007	-0.0036	0.0000	2.76	113.07%	2.44	-0.0391	-0.0240	0.0224	0.0000	0.0488	-0.0015	0.0065	0.0000	2.77	113.48%	2.44	-0.0599	-0.0347	0.0360	0.0000	0.0794	-0.0023	0.0186	0.0000	2.79	114.30%	2.44
Agnes		0.0000	2.05	85.88%	2.39	0.0000	-0.0048	0.0163	0.0000	0.0108	-0.0036	0.0188	0.0000	2.08	87.14%	2.39	0.0000	-0.0095	0.0306	0.0000	0.0246	-0.0057	0.0460	0.0000	2.13	89.23%	2.39	0.0000	-0.0136	0.0648	0.0000	0.0476	-0.0073	0.0915	0.0000	2.19	91.75%	2.39
Gunlock		0.0000	2.08	92.12%	2.26	-0.0107	-0.0112	0.0119	0.0000	0.0197	-0.0023	0.0072	0.0000	2.11	72.04%	2.93	-0.0210	-0.0214	0.0282	0.0000	0.0524	-0.0042	0.0340	0.0000	2.14	73.06%	2.93	-0.0330	-0.0315	0.0452	0.0000	0.0854	-0.0055	0.0616	0.0000	2.17	74.09%	2.93
Pattie		0.0000	1.86	92.03%	2.02	-0.0179	-0.0094	0.0085	0.0000	0.0182	-0.0005	-0.0012	0.0000	1.87	92.53%	2.02	-0.0330	-0.0207	0.0204	0.0000	0.0461	-0.0012	0.0095	0.0000	1.91	94.51%	2.02	-0.0359	-0.0290	0.0400	0.0000	0.0752	-0.0043	0.0459	0.0000	1.95	96.49%	2.02
Rayborn		0.0000	2.54	104.06%	2.44	-0.0114	-0.0104	0.0130	0.0000	0.0203	-0.0026	0.0088	0.0000	2.57	105.28%	2.44	-0.0148	-0.0204	0.0346	0.0000	0.0544	-0.0075	0.0463	0.0000	2.62	107.33%	2.44	-0.0185	-0.0303	0.0569	0.0000	0.0888	-0.0111	0.0858	0.0000	2.66	108.97%	2.44
Tucker		0.0000	1.64	67.19%	2.44	-0.0053	-0.0048	0.0065	0.0000	0.0094	-0.0011	0.0047	0.0000	1.66	68.00%	2.44	-0.0103	-0.0098	0.0194	0.0000	0.0347	-0.0018	0.0383	0.0000	1.67	68.41%	2.44	-0.0158	-0.0147	0.0246	0.0000	0.0399	-0.0023	0.0318	0.0000	1.69	69.23%	2.44
Ammo	GNA_2026_010	0.0000	11.37	95.09%	11.96	-0.0397	-0.0284	0.0235	0.0000	0.0468	-0.0008	0.0015	0.0000	11.42	95.51%	11.96	-0.0776	-0.0535	0.0565	0.0000	0.1251	-0.0013	0.0491	0.0000	11.47	95.93%	11.96	-0.1190	-0.0786	0.0909	0.0000	0.2047	-0.0019	0.0961	0.2570	11.80	98.69%	11.96
Bazooka	GNA_2026_010	0.3418				-0.0401	-0.0124	0.0052	0.0000	0.0170	0.0006	-0.0297	0.3418				-0.0787	-0.0244	0.0128	0.0000	0.0435	0.0010	-0.0458	0.3418				-0.1202	-0.0359	0.0212	0.0000	0.0717	0.0014	-0.0618	0.3418				
Carbine	GNA_2026_010	1.0680	11.56	96.68%	11.96	-0.0236	-0.0085	0.0023	0.7609	0.0125	0.0002	-0.0170	1.0680	11.59	96.60%	11.96	-0.0465	-0.0160	0.0057	0.7609	0.0316	0.0004	-0.0254	1.0680	11.54	96.51%	11.96	-0.0713	-0.0246	0.0094	0.7609	0.0521	0.0005	-0.0388	1.0680	11.54	96.51%	11.96
Chaney	GNA_2026_010	4.0388				-0.0134	-0.0045	0.0006	0.8888	0.0050	0.0002	-0.0121	11.1453				-0.0261	-0.0092	0.0015	5.7383	0.0123	0.0003	-0.0212	13.8746				-0.0401	-0.0133	0.0025	8.5175	0.0265	0.0006	-0.0238	16.8788				
Corporal	GNA_2026_010	0.5929	9.87	82.55%	11.96	-0.0397	-0.0282	0.0231	0.0000	0.0465	-0.0010	0.0007	0.6853	16.69	139.58%	11.96	-0.0776	-0.0532	0.0503	6.2584	0.1243	-0.0016	0.0472	6.8513	16.74	140.00%	11.96	-0.1186	-0.0781	0.0890	6.2584	0.2034	-0.0024	0.0933	6.8513	16.79	140.42%	11.96
Harlan	GNA_2026_010	4.9388	16.18	135.32%	11.96	-0.0962	-0.0342	0.0167	4.8005	0.0503	0.0006	-0.0628	11.5516	23.31	194.85%	11.96	-0.1879	-0.0671	0.0408	11.4133	0.1275	0.0010	-0.0857	11.5516	23.28	194.70%	11.96	-0.2873	-0.0991	0.0673	11.4133	0.2104	0.0014	-0.1074	11.5516	23.46	196.20%	11.96
Helicopter	GNA_2026_010	1.6602	13.40	112.07%	11.96	-0.0372	-0.0265	0.0218	0.0000	0.0438	-0.0008	0.0010	6.0127	17.07	142.76%	11.96	-0.0726	-0.0501	0.0523	2.3367	0.1171	-0.0014	0.0453	6.9271	18.10	151.38%	11.96	-0.1113	-0.0736	0.0843	3.2511	0.1916	-0.0021	0.0890	6.9271	18.15	151.79%	11.96
Hero	GNA_2026_010	2.7352				-0.0147	-0.0105	0.0077	0.0000	0.0173	-0.0012	-0.0021	2.7352				-0.0288	-0.0198	0.0169	0.0000	0.0462	-0.0020	0.0125	3.4810				-0.0439	-0.0290	0.0273	0.0000	0.0756	-0.0033	0.0266	3.4810				
Mortar	GNA_2026_010	1.4328	11.43	95.59%	11.96	-0.0263	-0.0318	0.0426	0.0000	0.0618	-0.0070	0.0393	1.4328	11.54	96.51%	11.96	-0.0514	-0.0641	0.1011	0.0000	0.1624	-0.0115	0.1365	1.7318	11.97	100.11%	11.96	-0.0788	-0.0967	0.1619	0.2990	0.2620	-0.0148	0.2337	2.1155	12.49	104.46%	11.96
Rambo		0.0000	9.01	75.35%	11.96	0.0369	-0.0264	0.0217	0.0000	0.0435	-0.0008	0.0012	0.0000	9.06	75.77%	11.96	-0.0723	-0.0498	0.0521	0.0000	0.1363	-0.0014	0.0449	0.0000	9.10	76.11%	11.96	-0.1106	-0.0731	0.0839	0.0000	0.1903	-0.0020	0.0886	0.0000	9.15	76.52%	11.96
Soldier	GNA_2026_010	1.3872	11.86	99.19%	11.96	-0.0422	-0.0187	0.0108	0.0000	0.0288	-0.0005	-0.0218	4.0104	14.70	122.94%	11.96	-0.0823	-0.0379	0.0292	2.6232	0.0722	-0.0011	-0.0229	4.8104	15.58	130.30%	11.96	-0.1260	-0.0540	0.0426	3.4232	0.1311	-0.0018	-0.0081	5.6105	16.45	137.58%	11.96
Heaps peak		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Twin peaks		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000				0.0000	0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000				
Cedarglen		1.0587	5.46	52.32%	10.44	-0.0041	-0.0186	0.0259	0.0000	0.0333	-0.0114	0.0251	2.2878	6.78	64.97%	10.44	-0.0080	-0.0363	0.0636	1.2291	0.0851	-0.0191	0.0833	2.9023	7.48	71.68%	10.44	-0.0123	-0.0523	0.0985	1.8437	0.1369	-0.0252	0.1456	3.5169	8.18	78.39%	10.44
North shore		0.0000	4.60	67.82%	6.78	-0.0040	-0.0157	0.0254	0.0000	0.0331	-0.0119	0.0269	0.0000	4.66	68.70%	6.78	-0.0078	-0.0322	0.0605	0.0000	0.0893	-0.0200	0.0886	0.0000	4.73	69.73%	6.78	-0.0120	-0.0484	0.0967	0.0000	0.1459	-0.0263	0.1559	0.0000	4.80	70.77%	6.78
Rim		0.0000	5.01	80.02%	6.26	-0.0363	-0.0210	0.0191	0.0000	0.0395	-0.0010	0.0002	0.0000	5.36	85.61%	6.26	-0.0544	-0.0430	0.0541	0.0000	0.1068	-0.0107	0.0466	0.0572	0.3170	5.43	86.73%	6.26	-0.0742	-0.0625	0.0906	0.3170	0.1673	-0.0072	0.1140	0.3270	5.53	88.32%	6.26
Ringal		0.0000	3.89	55.91%	6.96	-0.0194	-0.0077	0.0054	0.0000	0.0137	0.0000	-0.0061	0.0000	3.89	55.91%	6.96	-0.0378	-0.0135	0.0132	0.0000	0.0370	-0.0035	0.0028	0.0000	3.91	56.20%	6.96	-0.0452	-0.0233	0.0272	0.0000	0.0614	-0.0010	0.0190	0.0000	3.94	56.63%	6.96
Poppet flats		0.0000				-0.0115	-0.0079	0.0059	0.0000	0.0130	-0.0005	-0.0010	0.0000				-0.0173	-0.0145	0.0168	0.0000	0.0336	-0.0017	0.0169	0.0000				-0.0237	-0.0212	0.0281	0.0000	0.0541	-0.0026	0.0348	0.0000				
Alsergan		0.0000				-0.0021	-0.0007	0.0000	0.0000	0.0010	0.0000	-0.0018	0.0000				-0.0043	-0.0014	0.0000	0.0000	0.0026	0.0000	-0.0030	0.0000				-0.0064	-0.0019	0.0000	0.0000	0.0048	0.0000	-0.0035	0.0000				
Anteater		3.2674	8.85	74.02%	11.96	-0.0464	-0.0245	0.0150	0.0000	0.0393	-0.0003	-0.0168	3.2674	8.85	74.02%	11.96	-0.0908	-0.0496	0.0364	0.0000	0.0925	-0.0007	-0.0117	3.3674	8.94	74.77%	11.96	-0.1024	-0.0673	0.0752	0.0000	0.1973	-0.0043	0.0985	3.2674	9.05	75.69%	11.96
Avco		3.2483				-0.0284	-0.0081	0.0042	0.0000	0.0087	0.0015	-0.0222	3.2483				-0.0556	-0.0169	0.0103	0.0000	0.0221	0.0025	-0.0376	3.2483				-0.0852	-0.0241	0.0171	0.0000	0.0466	0.0033	-0.0424	3.2483				
Bardeen		0.0000	7.13	59.63%	11.96	-0.0315	-0.0304	0.0470	0.0000	0.0592	-0.0187	0.0556	0.0000	7.26	60.72%	11.96	-0.0029	-0.0597	0.1118	0.0000	0.1631	-0.0310	0.1812	0.0000	7.40	61.89%	11.96	-0.0045	-0.0855	0.1788	0.0000	0.2666	-0.0403	0.3151	0.0000	7.57	63.31%	11.96
Bertea		12.3840	11.79	98.60%	11.96	-0.0370	-0.0127	0.0056	0.0000	0.0127	0.0007	-0.0307	12.3840	11.77	98.44%	11.96	-0.0722	-0.0236	0.0140	0.0000	0.0316	0.0012	-0.0511	12.3840	11.77	98.44%	11.96	-0.1105	-0.0345	0.0232	0.0000	0.0730	0.0016	-0.0473	12.3840	11.79	98.60%	11.96
Crosstown		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Culvredale		0.0000	8.31	72.12%	11.52	-0.0459	-0.0379	0.0335	0.0000	0.0562	-0.0019	0.0039	0.0000	8.37	72.64%	11.52	-0.0896	-0.0745	0.0803	0.0000	0.1486	-0.0037	0.0612	0.0000	8.50	73.77%	11.52	-0.1371	-0.1027	0.1284	0.0000	0.3019	-0.0048	0.1866	0.0000	8.62	74.81%	11.52
Dupont		1.9232				-0.0017	-0.0007	0.0000	0.0000	0.0009	0.0000	-0.0015	5.5437				-0.0033	-0.0014	0.0000	3.6305	0.0022	0.0001	-0.0025	7.3540				-0.0050	-0.0019	0.0000	5.4308	0.0043	0.0001	-0.0024	9.1643				
Espac		1.7274				0.0000	-0.0004	0.0000	0.7274	0.0007	-0.0004	0.0000	1.7274				0.0000	-0.0008	0.0000	1.7274	0.0018	0.0007	-0.0003	1.7274				0.0000	-0.0011	0.0000	1.7274	0.0029	0.0011	0.0006	1.7274				
Kelvin		0.0000	5.04	42.15%	11.96	0.0000	-0.0408	0.1445	0.0000	0.0914	-0.0318	0.1634	0.0000	5.32	44.49%	11.96	-0.0000	-0.0805	0.3508	0.0000	0.2081	-0.0513	0.4270	0.0000	5.70	47.67%	11.96	0.0000	-0.1148	0.5734	0.0000	0.4032	-0.0653	0.7966	0.0000	6.18	51.69%	11.96
La salle		0.0000	5.22	43.66%	11.96	-0.0315	-0.0165	0.0105	0.0000	0.0265	-0.0001	-0.0112	0.0000	5.22	43.66%	11.96	-0.0613	-0.0332	0.0254	0.0000	0.0623	-0.0002	-0.0071	0.0000	5.24	43.82%	11.96	-0.0936	-0.0446	0.0412	0.0000	0.1110	-0.0005	0.0136	0.0000	5.28	44.16%	11.96
Nunnott		0.0000	7.11	59.46%	11.96	-0.0214	-0.0044	0.0000	0.0000	0.0005	0.0000	-0.0012	0.0000	7.10	59.38%	11.96	-0.0029	-0.0057	0.0000	0.0000	0.0013	0.0001	-0.0021	0.0000	7.10	59.38%	11.96	-0.0043	-0.0010	0.0000	0.0000	0.0023	0.0001	-0.0028	0.0000	7.10	59.38%	11.96
Mc cormick		0.0000	6.42	53.69%	11.96	-0.0001	-0.0243	0.0470	0.0000	0.0786	-0.0158	0.0854	1.0817	7.72	64.56%	11.96	-0.0001	-0.0488	0.1136	1.0817	0.2129	-0.0258	0.2498	1.6226	8.49	71.00%	11.96	-0.0002	-0.0672	0.1785	1.6226	0.3637	-0.0331	0.4417	2.1635	9.25	77.36%	11.96
Morse		0.0000				-0.0376	-0.0312	0.0263	0.0000	0.0463	-0.0026	0.0012	0.0000				-0.0735	-0.0614	0.0631	0.0000	0.1225	-0.0050	0.0456	0.0000				-0.1125	-0.0847	0.1016	0.0000	0.2488	-0.0066	0.1466	1.4353				
Oxy		0.0000	7.15	59.80%	11.96	-0.0024	-0.0484	0.0716	0.0000	0.0942	-0.0303	0.0847	0.0000	7.36	61.55%	11.96	-0.0047	-0.0950	0.1701	0.0000	0.2396	-0.0509	0.2791	0.0000	7.57	63.31%	11.96	-0.0071	-0.1361	0.2724	0.0000	0.4245	-0.0670	0.4864	0.0000	7.84	65.57%	11.96
Pearcy		0.0000	5.26	43.99%	11.96	-0.0313	-0.0255	0.0383	0.0000	0.0496	-0.0159	0.0454	0.0000	5.37	44.91%	11.96	-0.0025	-0.0500	0.0911	0.0000	0.1343	-0.0263	0.1488	0.0000	5.48	45.83%	11.96	-0.0037	-0.0716	0.1457	0.0000	0.2234	-0.0347	0.2590	0.0000	5.62	47.00%	11.96
Ringo		0.6859	9.01	75.35%	11.96	-0.0563	-0.0209	0.0142	0.0000	0.0247	0.0037	-0.0346	0.6859	9.18	76.78%	11.96	-0.0563	-0.0398	0.1405	0.0000	0.1206	-0.0222	0.1758	1.0073	9.73	81.37%	11.96	-0.0563	-0.0492	0.2994	0.3215	0.2019	-0.0064	0.3894	1.3288	10.33	86.39%	11.96
Teller		0.0000	6.91	57.79%	11.96	-0.0615	-0.0352	0.0326	0.0000	0.0661	-0.0015	0.0004	0.0000	6.96	58.21%	11.96	-0.1220	-0.0705	0.0781	0.0000	0.1721	-0.0028	0.0969	0.0000	7.04	58.88%	11.96	-0.1670	-0.0983	0.1258	0.0000	0.3235	-0.0042	0.1796	0.0000	7.18	60.05%	11.96
Turtle		0.0000	8.78	73.43%	11.96	-0.1801	-0.0708	0.0507	0.0000	0.1251	0.0003	0.0748	0.0000	8.90	74.43%	11.96	-0.3001	-0.1433	0.1462	0.0000	0.3425	0.0018	0.0487	0.0000	9.02	75.44%	11.96	-0.4106	-0.2173	0.2505	0.0000	0.5592	-0.0043	0.1574	0.0000	9.14	76.44%	11.96
Vasco		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	-0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Xerox		10.6823				0.0000	-0.0006	0.0000	0.0000	0.0009	-0.0004	-0.0010	10.6823				-0.0017	-0.0012	0.0000	0.0000	0.0024	-0.0009	-0.0013	10.6823				-0.0025	-0.0017	0.0000	0.0000	0.0050	-0.0012	-0.0004	10.6823				
Desolate		0.9271				-0.0192	-0.0053	0.0023	0.9271	0.0078	0.0003	-0.0141	0.9271				-0.0378	-0.0120	0.0057	0.9271	0.0197	0.0004	-0.0240	0.9271				-0.0583	-0.0183	0.0095	0.9271	0.0329	0.0004	-0.0339	0.9273				
Hector		0.4446	2.54	73.03%	3.48	-0.0126	-0.0041	0.0011	0.4446	0.0066	0.0004	-0.0087	2.4823	4.62	132.83%	3.48	-0.0234	-0.0084	0.0029	2.4825	0.0183	0.0004	-0.0132	2.4825	4.62	132.83%	3.48	-0.0354	-0.0125	0.0048	2.4825	0.0269	0.0004	-0.0157	2.4825	4.61	132.55%	3.48
Aidan		0.7566	7.43	62.14%	11.96	-0.0040	-0.0494	0.0199	0.0000	0.0151	-0.0019	0.0116	0.0000	7.46	62.39%	11.96	-0.0079	-0.0186	0.0282	0.0000	0.0403	-0.0032	0.0389	0.0000	7.51	62.81%	11.96	-0.0121	-0.0259	0.0452	0.0000	0.0831	-0.0042	0.0862	0.0000	7.56	63.23%	11.96
Kimdale		0.0000	8.83	73.85%	11.96	-0.0107	-0.0150	0.0168	0.0000	0.0252	-0.0024	0.0139	0.0000	8.86	74.10%	11.96	-0.0210	-0.0281	0.0398	0.0000	0.0619	-0.0041	0.0474	0.0000	8.90	74.43%	11.96	-0.0322	-0.0422	0.0638	0.0000	0.1009	-0.0053	0.0851	0.0000	8.95	74.85%	11.96
Parsons		0.0000	9.29	77.70%	11.96	-0.0221	-0.0129	0.0118	0.0000	0.0242	-0.0006	0.0015	0.0000	9.31	77.86%	11.96	-0.0421	-0.0238	0.0284	0.0000	0.0629	-0.0010	0.0235	0.0000	9.33	78.03%	11.96	-0.0628	-0.0390	0.0458	0.0000	0.1015	-0.0016	0.0439	0.0000	9.40	78.62%	11.96
Pinewood		1.5082				-0.0103	-0.0130	0.0160	0.0979	0.0214	-0.0028	0.0113	1.5082				-0.0201	-0.0254	0.0380	0.0979	0.0598	-0.0049	0.0474	1.5082				-0.0308	-0.0396	0.0609	0.0979	0.1020	-0.0064	0.0861	1.5082				
Plummer		0.3281				-0.0154	-0.0094	0.0084	0.3281	0.0176	-0.0005	0.0006	0.3281				-0.0302	-0.0188	0.0200	0.3281	0.0459	-0.0010	0.0160	0.3281				-0.0460	-0.0284	0.0323	0.3281	0.0740	-0.0016	0.0303	0.3281				
Roadrunner		0.0000				-0.0042	-0.0093	0.0123	0.0000	0.0161	-0.0019	0.0130	0.0000				-0.0083	-0.0187	0.0293	0.0000	0.0486	-0.0032	0.0486	0.0000				-0.0127	-0.0248	0.0469	0.0000	0.0890	-0.0042	0.0942	0.0000				
Stargiow		2.5560				-0.0333	-0.0232	0.0187	1.7570	0.0367	-0.0012	0.0023	2.5560				-0.0649	-0.0431	0.0431	1.7570	0.0893	-0.0063	0.0487	2.5560				-0.0511	-0.0593	0.0891	1.7570	0.1455	-0.0070	0.1372	2.5560				
Tava		0.0000	7.68	64.23%	11.96	-0.0098	-0.0118	0.0154	0.0000	0.0230	-0.0027	0.0140	0.0000	7.72	64.56%	11.96	-0.0191	-0.0239	0.0365	0.0000	0.0604	-0.0046	0.0493	0.0000	7.76	64.90%	11.96	-0.0292	-0.0360	0.0584	0.0000	0.0975	-0.0060	0.0847	0.0925	7.89	65.99%	11.96
Trautwein		1.4884	9.38	78.45%	11.96	-0.0154	-0.0096	0.0069	1.4884	0.0179	-0.0011	-0.0012	1.9034	9.84	82.29%	11.96	-0.0302	-0.0191	0.0166	1.9034	0.0467	-0.0022	0.0118	2.3452	10.29	86.06%	11.96	-0.0345	-0.0266	0.0298	2.3452	0.0905	-0.0048	0.0544	2.7870	10.81	90.41%	11.96
Calamar		0.0000	1.42	54.43%	2.61	-0.0034	-0.0017	0.0010	0.0000	0.0022	0.0001	-0.0008	0.0000	1.42	54.43%	2.61	-0.0067	-0.0036	0.0025	0.0000	0.0079	-0.0001	0.0000	0.0000	1.42	54.43%	2.61	-0.0101	-0.0053	0.0041	0.0000	0.0129	-0.0002	0.0015	0.0000	1.42	54.43%	2.61
Calcadia		0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26
Dogbane		0.0380	5.06	72.73%	6.96	-0.0287	-0.0117	0.0084	0.0000	0.0207	0.0001	-0.0112	0.0380	5.07	72.88%	6.96	-0.0543	-0.0234	0.0205	0.0000	0.0967	0.0000	-0.0026	0.0380	5.07	72.88%	6.96	-0.0860	-0.0358	0.0332	0.0000	0.0919	0.0000	0.0034	0.0380	5.08	73.02%	6.96
Overall	GNA_2026_011	0.4629	4.66	66.98%	6.96	-0.0307	-0.0125	0.0085	0.0000	0.0221	-0.0001	0.0128	0.4629	4.67	67.13%	6.96	-0.0605	-0.0250	0.0206	0.0000	0.0906	-0.0004	0.0047	0.4629	4.68	67.27%	6.96	-0.0922	-0.0382	0.0335	0.0000	0.0983	-0.0007	0.0007	0.4643	11.89	170.91%	6.96
Brittle bush		0.0000	5.89	70.56%	8.35	-0.0301	-0.0209	0.0173	0.0000	0.0340	-0.0003	0.0000	0.0000	5.92	70.92%	8.35	-0.0588	-0.0407	0.0434	0.0000	0.0826	-0.0006	0.0239	0

D-55

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
10.08	77.02%	13.09	-0.1205	-0.0876	0.4242	0.0000	0.3267	-0.0213	0.5216	0.0000	10.27	78.47%	13.09	-0.1211	-0.0933	0.5771	0.0000	0.3564	-0.0231	0.6960	0.0000	10.47	80.00%	13.09	-0.1217	-0.0980	0.7435	0.0000	0.3773	-0.0234	0.8776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.73	91.06%	16.18	-0.3296	-0.1553	0.3956	1.6632	0.4951	-0.0132	0.3925	2.7223	14.83	91.68%	16.18	-0.3504	-0.1672	0.4925	1.6632	0.5254	-0.0142	0.4861	2.7223	14.94	92.36%	16.18	-0.3704	-0.1770	0.5926	1.6632	0.5493	-0.0147	0.5799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3709	-0.3214	1.2024	2.8617	1.3009	-0.0523	1.7587	2.8617	[redacted]	[redacted]	[redacted]	-0.3733	-0.3430	1.5719	2.8617	1.4135	-0.0565	2.2126	2.8617	[redacted]	[redacted]	[redacted]	-0.3755	-0.3609	1.9713	2.8617	1.4926	-0.0562	2.6713	0.00	0.00	0.00	0.00	0.55	0.85	1.17	1.71	2.21	2.71
[redacted]	[redacted]	[redacted]	-0.2159	-0.0979	0.6253	0.1221	0.3054	-0.0040	0.6129	0.1221	[redacted]	[redacted]	[redacted]	-0.2159	-0.1019	0.9194	0.1221	0.3166	-0.0030	0.9152	0.1221	[redacted]	[redacted]	[redacted]	-0.2159	-0.1050	1.2169	0.1221	0.3257	-0.0024	1.2193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.08	126.18%	2.44	-0.1203	-0.0775	0.2795	0.0000	0.2369	-0.0083	0.3103	0.0000	3.18	130.27%	2.44	-0.1262	-0.0834	0.3763	0.0000	0.2511	-0.0087	0.4091	0.0000	3.32	136.01%	2.44	-0.1262	-0.0860	0.5575	0.0000	0.2570	-0.0084	0.5938	0.31	0.32	0.33	0.35	0.40	0.46	0.52	0.64	0.74	0.88
2.41	100.96%	2.39	0.0000	-0.0320	0.2626	0.0000	0.1352	-0.0114	0.3544	0.0000	2.48	103.90%	2.39	0.0000	-0.0342	0.3186	0.0000	0.1454	-0.0114	0.4183	0.0000	2.56	107.25%	2.39	0.0000	-0.0361	0.3837	0.0000	0.1541	-0.0112	0.4905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.17
2.52	86.04%	2.93	-0.0512	-0.0668	0.3687	0.0000	0.2091	-0.0131	0.4466	0.0000	2.68	91.50%	2.93	-0.0512	-0.0700	0.5162	0.0000	0.2163	-0.0130	0.5982	0.0000	2.85	97.30%	2.93	-0.0512	-0.0724	0.6630	0.0000	0.2213	-0.0127	0.7480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	113.81%	2.02	-0.0379	-0.0562	0.3274	0.0000	0.1902	-0.0111	0.4125	0.0000	2.43	120.24%	2.02	-0.0379	-0.0593	0.4424	0.0000	0.1983	-0.0110	0.5325	0.0000	2.56	126.67%	2.02	-0.0379	-0.0617	0.5565	0.0000	0.2036	-0.0108	0.6498	0.00	0.00	0.00	0.00	0.00	0.08	0.16	0.28	0.41	0.54
2.99	122.49%	2.44	-0.0340	-0.0684	0.3525	0.0000	0.2350	-0.0228	0.4623	0.0000	3.18	130.27%	2.44	-0.0340	-0.0719	0.5211	0.0000	0.2441	-0.0227	0.6366	0.0000	3.37	138.06%	2.44	-0.0340	-0.0745	0.6956	0.0000	0.2489	-0.0224	0.8135	0.10	0.13	0.18	0.22	0.27	0.34	0.41	0.55	0.74	0.93
1.76	72.10%	2.44	-0.0444	-0.0353	0.0815	0.0000	0.1123	-0.0038	0.1103	0.0000	1.77	72.51%	2.44	-0.0471	-0.0382	0.0948	0.0000	0.1194	-0.0039	0.1250	0.0000	1.79	73.33%	2.44	-0.0498	-0.0403	0.1079	0.0000	0.1250	-0.0038	0.1389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.89	107.80%	11.96	-0.3313	-0.1830	0.3174	1.0281	0.5827	-0.0044	0.3814	1.0281	12.95	108.30%	11.96	-0.3524	-0.1973	0.3695	1.0281	0.6196	-0.0046	0.4347	1.0281	13.00	108.72%	11.96	-0.3724	-0.2082	0.4205	1.0281	0.6491	-0.0048	0.4843	0.00	0.00	0.00	0.00	0.17	0.51	0.86	0.93	0.99	1.04
[redacted]	[redacted]	[redacted]	-0.3354	-0.0822	0.2692	0.0000	0.2230	0.0031	0.0778	0.3418	[redacted]	[redacted]	[redacted]	-0.3564	-0.0886	0.3645	0.0000	0.2354	0.0032	0.1581	0.3418	[redacted]	[redacted]	[redacted]	-0.3768	-0.0931	0.4554	0.0000	0.2473	0.0033	0.2360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
11.93	99.77%	11.96	-0.1981	-0.0566	0.4178	0.7609	0.1622	0.0017	0.3271	1.0680	12.08	101.03%	11.96	-0.2108	-0.0610	0.5647	0.7609	0.1717	0.0017	0.4663	1.0680	12.23	102.28%	11.96	-0.2229	-0.0642	0.7128	0.7609	0.1807	0.0018	0.6082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.27
[redacted]	[redacted]	[redacted]	-0.1011	-0.0306	0.3008	14.5099	0.0859	0.0020	0.2570	19.8670	[redacted]	[redacted]	[redacted]	-0.1071	-0.0325	0.3922	14.5099	0.0945	0.0023	0.3494	19.8670	[redacted]	[redacted]	[redacted]	-0.1131	-0.0342	0.5068	14.5099	0.1011	0.0023	0.4630	6.28	12.76	15.71	18.95	22.25	22.32	22.39	22.49	22.59	22.72
17.21	143.93%	11.96	-0.2285	-0.1755	0.3863	6.2584	0.5778	-0.0115	0.5487	6.8513	17.32	144.85%	11.96	-0.2285	-0.1864	0.4714	6.2584	0.6133	-0.0121	0.6577	6.8513	17.44	145.86%	11.96	-0.2285	-0.1945	0.5536	6.2584	0.6447	-0.0114	0.7640	0.00	4.73	4.78	4.83	4.89	4.97	5.10	5.25	5.36	5.48
24.26	202.89%	11.96	-0.2873	-0.2045	0.5752	11.4133	0.8047	-0.0315	0.8565	11.5516	24.44	204.40%	11.96	-0.2873	-0.2176	0.6916	11.4133	0.8767	-0.0330	1.0304	11.5516	24.62	205.90%	11.96	-0.2873	-0.2283	0.8070	11.4133	0.9337	-0.0321	1.1930	4.22	11.35	11.32	11.50	11.69	11.89	12.09	12.30	12.48	12.66
18.82	157.40%	11.96	-0.3103	-0.1713	0.3085	3.6320	0.5455	-0.0050	0.3675	7.3080	18.87	157.82%	11.96	-0.3299	-0.1847	0.3615	3.6320	0.5800	-0.0053	0.4216	7.3080	18.93	158.32%	11.96	-0.3489	-0.1949	0.4138	3.6320	0.6077	-0.0054	0.4723	1.44	5.11	6.14	6.19	6.24	6.51	6.79	6.86	6.91	6.97
[redacted]	[redacted]	[redacted]	-0.1221	-0.0675	0.2081	2.5508	0.2151	-0.0095	0.2239	6.0318	[redacted]	[redacted]	[redacted]	-0.1299	-0.0728	0.2632	2.5508	0.2287	-0.0103	0.2789	6.0318	[redacted]	[redacted]	[redacted]	-0.1372	-0.0768	0.3202	2.5508	0.2396	-0.0107	0.3351	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.83	0.89	0.95
13.09	109.48%	11.96	-0.1535	-0.2248	0.5839	0.6827	0.7321	-0.0344	0.9034	2.1155	13.23	110.65%	11.96	-0.1561	-0.2444	0.6895	0.6827	0.7809	-0.0351	1.0348	2.1155	13.36	111.73%	11.96	-0.1586	-0.2593	0.7919	0.6827	0.8186	-0.0339	1.1586	0.00	0.00	0.01	0.53	0.65	0.78	0.95	1.13	1.27	1.40
9.42	78.78%	11.96	-0.3078	-0.1702	0.3186	0.0000	0.5418	-0.0049	0.3775	0.0000	9.48	79.28%	11.96	-0.3275	-0.1835	0.3790	0.0000	0.5761	-0.0052	0.4389	0.0000	9.54	79.79%	11.96	-0.3461	-0.1936	0.4384	0.0000	0.6036	-0.0053	0.4970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.17	143.60%	11.96	-0.3514	-0.1303	0.3590	4.6351	0.3789	-0.0058	0.2504	6.0223	17.26	144.35%	11.96	-0.3740	-0.1394	0.4466	4.6351	0.4058	-0.0063	0.3327	6.0223	17.36	145.19%	11.96	-0.3951	-0.1480	0.5453	4.6351	0.4267	-0.0065	0.4222	0.00	2.74	3.62	4.49	4.55	4.83	5.12	5.21	5.30	5.40
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0003	-0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0003	-0.0001	0.0016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0019	0.0000	0.0003	-0.0001	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0041	0.0000	0.0008	0.0001	0.0047	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0052	0.0000	0.0008	0.0001	0.0058	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0064	0.0000	0.0009	0.0001	0.0070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	81.84%	10.44	-0.0342	-0.1203	0.3600	2.4582	0.4088	-0.0479	0.5663	3.5169	8.61	82.51%	10.44	-0.0364	-0.1297	0.4172	2.4582	0.4325	-0.0492	0.6344	3.5169	8.68	83.18%	10.44	-0.0384	-0.1370	0.4739	2.4582	0.4520	-0.0491	0.7014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.14	75.78%	6.78	-0.0335	-0.1162	0.3508	0.0000	0.4022	-0.0488	0.5545	0.0000	5.21	76.81%	6.78	-0.0357	-0.1256	0.4062	0.0000	0.4282	-0.0500	0.6231	0.0000	5.28	77.84%	6.78	-0.0377	-0.1326	0.4614	0.0000	0.4482	-0.0498	0.6895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	99.35%	6.26	-0.0950	-0.1364	0.3856	0.5952	0.4864	-0.0307	0.6099	0.8920	6.62	105.73%	6.26	-0.0950	-0.1429	0.4517	0.8920	0.5152	-0.0317	0.6973	0.8920	6.70	107.01%	6.26	-0.0950	-0.1475	0.5154	0.8920	0.5393	-0.0315	0.7808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.44
4.05	58.21%	6.96	-0.0833	-0.0557	0.1203	0.0000	0.1755	-0.0043	0.1525	0.0000	4.08	58.65%	6.96	-0.0870	-0.0602	0.1402	0.0000	0.1866	-0.0045	0.1751	0.0000	4.10	58.93%	6.96	-0.0907	-0.0635	0.1599	0.0000	0.1955	-0.0044	0.1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0473	-0.0481	0.1211	0.0000	0.1564	-0.0077	0.1746	0.0000	[redacted]	[redacted]	[redacted]	-0.0481	-0.0517	0.1425	0.0000	0.1669	-0.0081	0.2014	0.0000	[redacted]	[redacted]	[redacted]	-0.0488	-0.0545	0.1642	0.0000	0.1752	-0.0081	0.2280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0192	-0.0045	0.0551	0.0000	0.0133	0.0000	0.0448	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0048	0.0700	0.0000	0.0143	0.0000	0.0589	0.0000	[redacted]	[redacted]	[redacted]	-0.0220	-0.0050	0.0871	0.0000	0.0149	0.0000	0.0749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.48	79.28%	11.96	-0.1636	-0.1538	0.3747	0.0000	0.5763	-0.0185	0.6152	3.2674	9.58	80.12%	11.96	-0.1696	-0.1643	0.4402	0.0000	0.6241	-0.0198	0.7107	3.2674	9.66	80.79%	11.96	-0.1754	-0.1730	0.5056	0.0000	0.6590	-0.0200	0.7961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2360	-0.0578	0.1166	0.0000	0.1644	0.0053	-0.0075	3.2483	[redacted]	[redacted]	[redacted]	-0.2508	-0.0614	0.1407	0.0000	0.1835	0.0054	0.0174	3.2483	[redacted]	[redacted]	[redacted]	-0.2650	-0.0646	0.1671	0.0000	0.2008	0.0053	0.0436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.50%	11.96	-0.0125	-0.1899	0.6020	0.0000	0.8622	-0.0721	1.1896	0.0000	8.43	70.50%	11.96	-0.0133	-0.2047	0.6917	0.0000	0.9092	-0.0735	1.3095	0.0000	8.56	71.59%	11.96	-0.0140	-0.2143	0.7790	0.0000	0.9528	-0.0730	1.4306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.86	99.19%	11.96	-0.2962	-0.0814	0.1625	0.0000	0.2569	0.0027	0.0445	12.3840	11.89	99.44%	11.96	-0.3140	-0.0866	0.1963	0.0000	0.2762	0.0028	0.0746	12.3840	11.93	99.77%	11.96	-0.3307	-0.0909	0.2335	0.0000	0.2963	0.0029	0.1109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	80.02%	11.52	-0.2628	-0.2385	0.5247	0.0000	0.8833	-0.0180	0.8887	0.0000	9.36	81.24%	11.52	-0.2723	-0.2549	0.6121	0.0000	0.9579	-0.0190	1.0238	0.0000	9.48	82.28%	11.52	-0.2813	-0.2685	0.6982	0.0000	1.0122	-0.0189	1.1416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0145	-0.0044	0.0516	7.2411	0.0137	0.0004	0.0469	9.1643	[redacted]	[redacted]	[redacted]	-0.0156	-0.0046	0.0655	7.2411	0.0147	0.0005	0.0605	9.1643	[redacted]	[redacted]	[redacted]	-0.0167	-0.0049	0.0819	7.2411	0.0158	0.0005	0.0766	0.00	0.91	2.80	4.69	4.70	4.72	4.73	4.74	4.76	4.77
[redacted]	[redacted]	[redacted]	0.0000	-0.0026	0.0134	1.7274	0.0090	-0.0036	0.0161	1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0168	1.7274	0.0095	-0.0039	0.0195	1.7274	[redacted]	[redacted]	[redacted]	0.0000	-0.0030	0.0206	1.7274	0.0100	-0.0040	0.0235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	64.98%	11.96	0.0000	-0.2654	2.0634	0.0000	1.0759	-0.0945	2.7794	0.0000	8.14	68.08%	11.96	0.0000	-0.2818	2.3896	0.0000	1.1216	-0.0949	3.1345	0.0000	8.50	71.09%	11.96	0.0000	-0.2950	2.7010	0.0000	1.1675	-0.0936	3.4799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.42	45.33%	11.96	-0.2608	-0.1040	0.2031	0.0000	0.3494	-0.0020	0.1858	0.0000	5.46	45.66%	11.96	-0.2774	-0.1105	0.2399	0.0000	0.3725	-0.0022	0.2224	0.0000	5.51	46.08%	11.96	-0.2932	-0.1159	0.2794	0.0000	0.3966	-0.0023	0.2646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.13	59.63%	11.96	-0.0114	-0.0025	0.0284	0.0000	0.0067	0.0005	0.0217	0.0000	7.14	59.71%	11.96	-0.0121	-0.0026	0.0361	0.0000	0.0072	0.0005	0.0291	0.0000	7.15	59.80%	11.96	-0.0128	-0.0028	0.0452	0.0000	0.0075	0.0005	0.0377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.72%	11.96	-0.0005	-0.1632	0.5556	2.1635	1.0203	-0.0556	1.3566	2.1635	10.15	84.89%	11.96	-0.0005	-0.1738	0.6313	2.1635	1.0865	-0.0562	1.4872	2.1635	10.26	85.81%	11.96	-0.0006	-0.1837	0.7047	2.1635	1.1340	-0.0555	1.5990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1973	-0.1896	0.4983	4.4652	0.7765	-0.0309	0.8570	4.4652	[redacted]	[redacted]	[redacted]	-0.1973	-0.2029	0.5943	4.4652	0.8234	-0.0326	0.9848	4.4652	[redacted]	[redacted]	[redacted]	-0.1973	-0.2133	0.6899	4.4652	0.8584	-0.0322	1.1054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
9.07	75.86%	11.96	-0.0199	-0.3024	0.9970	0.0000	1.3725	-0.1284	1.9189	0.0000	9.28	77.61%	11.96	-0.0212	-0.3258	1.1533	0.0000	1.4474	-0.1318	2.1219	0.0000	9.50	79.45%	11.96	-0.0224	-0.3411	1.3072	0.0000	1.5169	-0.1317	2.3289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	52.35%	11.96	-0.0105	-0.1591	0.5134	0.0000	0.7223	-0.0648	1.0013	0.0000	6.36	53.19%	11.96	-0.0111	-0.1714	0.5917	0.0000	0.7617	-0.0664	1.1044	0.0000	6.47	54.11%	11.96	-0.0117	-0.1795	0.6685	0.0000	0.7982	-0.0661	1.2094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	96.35%	11.96	-0.0563	-0.1074	1.1844	0.6429	0.7780	-0.0179	1.7809	1.3288	11.73	98.10%	11.96	-0.0563	-0.1146	1.3608	0.6429	0.8095	-0.0181	1.9814	1.3288	11.93	99.77%	11.96	-0.0563	-0.1201	1.5295	0.6429	0.8396	-0.0175	2.1752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	65.90%	11.96	-0.2611	-0.2242	0.5593	0.0000	0.9533	-0.0216	1.0056	0.0000	8.01	66.99%	11.96	-0.2620	-0.2408	0.6647	0.0000	1.0061	-0.0233	1.1448	0.0000	8.15	68.16%	11.96	-0.2629	-0.2516	0.7672	0.0000	1.0552	-0.0227	1.2852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.58%	11.96	-0.6752	-0.4580	1.9087	0.0000	1.3501	-0.0223	2.1032	0.0000	11.48	96.01%	11.96	-0.6752	-0.4818	2.3750	0.0000	1.4109	-0.0221	2.6068	0.0000	11.97	100.11%	11.96	-0.6752	-0.4998	2.8198	0.0000	1.4511	-0.0204	3.0754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0053	0.0000	0.0013	0.0000	0.0062	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0067	0.0000	0.0014	0.0001	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0085	0.0000	0.0015	0.0001	0.0095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0066	-0.0040	0.0314	0.0000	0.0143	-0.0038	0.0313	10.6823	[redacted]	[redacted]	[redacted]	-0.0069	-0.0043	0.0401	0.0000	0.0155	-0.0040	0.0404	10.6823	[redacted]	[redacted]	[redacted]	-0.0072	-0.0045	0.0496	0.0000	0.0163	-0.0041	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1615	-0.0447	0.2013	0.9271	0.0949	0.0009	0.0908	0.9271	[redacted]	[redacted]	[redacted]	-0.1718	-0.0483	0.2499	0.9271	0.1008	0.0009	0.1316	0.9271	[redacted]	[redacted]	[redacted]	-0.1814	-0.0511	0.3066	0.9271	0.1052	0.0009	0.1802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.72	135.71%	3.48	-0.0962	-0.0281	0.1383	2.4825	0.0730	0.0008	0.0877	2.4825	4.76	136.86%	3.48	-0.1026	-0.0303	0.1729	2.4825	0.0783	0.0008	0.1192	2.4825	4.80	138.01%	3.48	-0.1083	-0.0319	0.2139	2.4825	0.0816	0.0009	0.1562	0.00	1.14	1.14	1.13	1.16	1.18	1.21	1.24	1.28	1.32
7.73	64.65%	11.96	-0.0339	-0.0612	0.1541	0.0000	0.2380	-0.0076	0.2893	0.0000	7.77	64.98%	11.96	-0.0360	-0.0655	0.1788	0.0000	0.2575	-0.0078	0.3270	0.0000	7.81	65.32%	11.96	-0.0381	-0.0691	0.2035	0.0000	0.2718	-0.0077	0.3604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.69%	11.96	-0.0895	-0.0963	0.2282	0.0000	0.3001	-0.0101	0.3324	0.0000	9.22	77.11%	11.96	-0.0951	-0.1038	0.2662	0.0000	0.3181	-0.0103	0.3752	0.0000	9.27	77.53%	11.96	-0.0961	-0.1093	0.3076	0.0000	0.3325	-0.0099	0.4248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.62%	11.96	-0.0928	-0.0877	0.2041	0.0000	0.3148	-0.0077	0.3308	0.0000	9.70	81.12%	11.96	-0.0958	-0.0936	0.2395	0.0000	0.3417	-0.0082	0.3836	0.0000	9.75	81.54%	11.96	-0.0986	-0.0985	0.2748	0.0000	0.3613	-0.0082	0.4308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0860	-0.0938	0.2254	0.0979	0.2869	-0.0120	0.3205	1.5082	[redacted]	[redacted]	[redacted]	-0.0915	-0.1019	0.2652	0.0979	0.3058	-0.0122	0.3653	1.5082	[redacted]	[redacted]	[redacted]	-0.0967	-0.1082	0.3051	0.0979	0.3205	-0.0122	0.4085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1274	-0.0682	0.2252	0.3281	0.2090	-0.0050	0.2336	0.3281	[redacted]	[redacted]	[redacted]	-0.1355	-0.0737	0.3032	0.3281	0.2222	-0.0054	0.3109	0.3281	[redacted]	[redacted]	[redacted]	-0.1432	-0.0777	0.3861	0.3281	0.2329	-0.0056	0.3925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0351	-0.0618	0.1572	0.0000	0.2492	-0.0075	0.3020	0.0000	[redacted]	[redacted]	[redacted]	-0.0374	-0.0665	0.1822	0.0000	0.2673	-0.0076	0.3380	0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0708	0.2068	0.0000	0.2786	-0.0076	0.3675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0986	-0.1364	0.3650	2.4063	0.5240	-0.0170	0.6370	3.2052	[redacted]	[redacted]	[redacted]	-0.1033	-0.1458	0.4351	2.4063	0.5667	-0.0178	0.7350	3.2052	[redacted]	[redacted]	[redacted]	-0.1078	-0.1536	0.5075	2.4063	0.5978	-0.0179	0.8261	5.11	5.16	5.27	5.38	5.47	5.93	6.38	6.50	6.61	6.71
8.42	70.42%	11.96	-0.0577	-0.0824	0.2072	0.3700	0.3007	-0.0111	0.3566	0.3700	8.48	70.92%	11.96	-0.0605	-0.0880	0.2416	0.3700	0.3263	-0.0114	0.4079	0.3700	8.53	71.34%	11.96	-0.0632	-0.0927	0.2764	0.3700	0.3450	-0.0114	0.4540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.58%	11.96	-0.0568	-0.0627	0.2181	2.7870	0.2489	-0.0167	0.3308	2.7870	11.14	93.17%	11.96	-0.0590	-0.0671	0.2677	2.7870	0.2689	-0.0180	0.3924	2.7870	11.20	93.67%	11.96	-0.0611	-0.0708	0.3198	2.7870	0.2834	-0.0185	0.4529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	55.58%	2.61	-0.0282	-0.0121	0.0332	0.0000	0.0372	-0.0006	0.0295	0.0000	1.46	55.96%	2.61	-0.0299	-0.0130	0.0404	0.0000	0.0396	-0.0006	0.0364	0.0000	1.46	55.96%	2.61	-0.0316	-0.0137	0.0484	0.0000	0.0415	-0.0006	0.0440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	7.66%	0.26	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.14	73.88%	6.96	-0.2407	-0.0864	0.1330	0.0000	0.2593	-0.0002	0.0649	0.0380	5.16	74.17%	6.96	-0.2558	-0.0933	0.1548	0.0000	0.2761	-0.0002	0.0815	0.0380	5.17	74.31%	6.96	-0.2704	-0.0985	0.1772	0.0000	0.2894	-0.0002	0.0975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.47	337.36%	6.96	-0.2924	-0.0897	0.1843	15.0826	0.2445	-0.0004	0.0464	22.7279	25.76	370.27%	6.96	-0.3148	-0.0967	0.2200	17.2167	0.2572	-0.0003	0.0654	24.8620	28.08	403.62%	6.96	-0.3358	-0.1022	0.2602	19.3508	0.2703	-0.0003	0.0923	0.00	0.00	0.00	4.93	9.71	11.98	14.24	16.51	18.80	21.12
6.38	76.43%	8.35	-0.0931	-0.1222	0.3185	0.0000	0.4084	-0.0223	0.4893	0.0000	6.45	77.26%	8.35	-0.0934	-0.1305	0.3693	0.0000	0.4310	-0.0228	0.5536	0.0000	6.52	78.10%	8.35	-0.0936	-0.1366	0.4182	0.0000	0.4531	-0.0219	0.6192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	88.52%	8.35	-0.2672	-0.1330	0.2887	0.0000	0.4061	-0.0100	0.2846	0.0000	7.45	89.24%	8.35	-0.2833	-0.1437	0.3416	0.0000	0.4319	-0.0108	0.3356	0.0000	7.50	89.84%	8.35	-0.2987	-0.1516	0.3969	0.0000	0.4527	-0.0112	0.3880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.60	53.83%	14.12	-0.1896	-0.2344	0.7967	0.0000	0.8853	-0.0455	1.2124	0.0000	7.90	55.96%	14.12	-0.1896	-0.2464	1.0504	0.0000	0.9160	-0.0451	1.4852	0.0000	8.19	58.01%	14.12	-0.1896	-0.2555	1.2979	0.0000	0.9363	-0.0442	1.7449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0329	-0.1665	0.8952	0.0000	0.5690	-0.0573	1.2075	0.0000	[redacted]	[redacted]	[redacted]	-0.0329	-0.1762	1.1049	0.0000	0.5938	-0.0569	1.4327	0.0000	[redacted]	[redacted]	[redacted]	-0.0329	-0.1835	1.3078	0.0000	0.6102	-0.0561	1.6454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	60.09%	16.18	-0.2702	-0.3209	0.8402	1.0914	1.6493	-0.0500	1.8486	1.0914	10.06	62.19%	16.18	-0.2717	-0.3328	0.9328	1.0914	1.8795	-0.0483	2.1595	1.0914	10.43	64.48%	16.18	-0.2717	-0.3456	1.2639	1.0914	1.9079	-0.0470	2.5076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.58	53.27%	12.35	-0.1080	-0.1957	0.5555	0.0000	0.7665	-0.0441	0.9742	0.1594	6.75	54.64%	12.35	-0.1094	-0.2085	0.6529	0.0000	0.8333	-0.0455	1.1228	0.1594	6.96	56.34%	12.35	-0.1094	-0.2159	0.8434	0.0000	0.8497	-0.0448	1.3230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1283	-0.1849	0.5629	0.0000	0.7267	-0.0442	0.9322	0.0000	[redacted]	[redacted]	[redacted]	-0.1297	-0.1974	0.6734	0.0000	0.7914	-0.0463	1.0914	0.0000	[redacted]	[redacted]	[redacted]	-0.1310	-0.2076	0.7877	0.0000	0.8369	-0.0460	1.2399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0496	-0.0238	0.1419	0.0000	0.0759	-0.0124	0.1320	8.1433	[redacted]	[redacted]	[redacted]	-0.0528	-0.0257	0.1803	0.0000	0.0807	-0.0135	0.1690	8.1433	[redacted]	[redacted]	[redacted]	-0.0557	-0.0271	0.2220	0.0000	0.0845	-0.0140	0.2098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.86	79.50%	16.18	-0.3274	-0.1581	0.5220	0.4460	0.5573	-0.0307	0.5632	2.4207	13.02	80.49%	16.18	-0.3538	-0.1685	0.6675	0.4460	0.6014	-0.0318	0.7148	2.4207	13.19	81.54%	16.18	-0.3787	-0.1775	0.8346	0.4460	0.6334	-0.0322	0.8796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3245	-0.1755	0.3705	0.0000	0.5475	-0.0149	0.4030	0.9767	[redacted]	[redacted]	[redacted]	-0.3376	-0.1878	0.4383	0.0000	0.5849	-0.0160	0.4818	0.9767	[redacted]	[redacted]	[redacted]	-0.3500	-0.1984	0.5077	0.0000	0.6138	-0.0161	0.5570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	73.81%	16.18	-0.4139	-0.1926	0.5506	0.0000	0.5902	-0.0315	0.5028	3.1525	12.08	74.68%	16.18	-0.4440	-0.2044	0.6866	0.0000	0.6405	-0.0327	0.6460	3.1525	12.24	75.67%	16.18	-0.4726	-0.2147	0.8405	0.0000	0.6770	-0.0331	0.7971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	53.73%	15.00	-0.3554	-0.1262	0.2900	0.0000	0.3652	-0.0049	0.1688	0.8680	8.11	54.07%	15.00	-0.3779	-0.1351	0.3506	0.0000	0.3879	-0.0053	0.2202	0.8680	8.18	54.53%	15.00	-0.3994	-0.1416	0.4181	0.0000	0.4079	-0.0055	0.2796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	77.71%	16.18	-0.4099	-0.2777	0.6181	0.0000	0.8753	-0.0227	0.7831	0.0000	12.69	78.45%	16.18	-0.4321	-0.3001	0.7179	0.0000	0.9303	-0.0234	0.8926	0.0000	12.80	79.13%	16.18	-0.4532	-0.3166	0.8163	0.0000	0.9744	-0.0232	0.9977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	61.33%	16.18	-0.3871	-0.1511	0.4877	0.0000	0.4010	-0.0060	0.3446	1.0976	10.02	61.94%	16.18	-0.4118	-0.1610	0.5927	0.0000	0.4276	-0.0065	0.4410	1.0976	10.12	62.56%	16.18	-0.4351	-0.1705	0.7064	0.0000	0.4427	-0.0068	0.5368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.79	65.15%	11.96	-0.1499	-0.1210	0.3094	0.0000	0.4454	-0.0158	0.4680	1.3841	7.87	65.82%	11.96	-0.1547	-0.1286	0.3672	0.0000	0.4764	-0.0170	0.5433	1.3841	7.95	66.49%	11.96	-0.1593	-0.1351	0.4260	0.0000	0.5074	-0.0174	0.6216	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.89	57.62%	11.96	-0.3549	-0.1585	0.3142	0.0000	0.5712	-0.0053	0.3667	0.0000	6.99	58.46%	11.96	-0.3613	-0.1696	0.3759	0.0000	0.6217	-0.0062	0.4605	0.0000	7.08	59.21%	11.96	-0.3675	-0.1788	0.4369	0.0000	0.6585	-0.0062	0.5429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.88%	11.96	-0.0870	-0.1388	0.3920	0.0000	0.5373	-0.0357	0.6678	2.5755	10.02	83.80%	11.96	-0.0875	-0.1481	0.4634	0.0000	0.5854	-0.0377	0.7756	2.5755	10.13	84.72%	11.96	-0.0880	-0.1557	0.5364	0.0000	0.6193	-0.0376	0.8743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.76%	11.96	-0.1399	-0.1161	0.3340	0.0000	0.4263	-0.0190	0.4852	0.0000	8.67	72.51%	11.96	-0.1445	-0.1233	0.4063	0.0000	0.4556	-0.0206	0.5736	0.0000	8.77	73.35%	11.96	-0.1488	-0.1295	0.4809	0.0000	0.4851	-0.0211	0.6665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.60%	11.96	-0.3136	-0.1555	0.3089	0.7518	0.5399	-0.0072	0.3726	4.3515	11.75	98.27%	11.96	-0.3291	-0.1651	0.3682	0.7518	0.5779	-0.0077	0.4443	4.3515	11.86	99.19%	11.96	-0.3291	-0.1724	0.4411	0.7518	0.6154	-0.0073	0.5478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0747	-0.0217	0.2460	0.0000	0.0354	0.0044	0.1894	0.0000	[redacted]	[redacted]	[redacted]	-0.0793	-0.0231	0.3130	0.0000	0.0384	0.0047	0.2537	0.0000	[redacted]	[redacted]	[redacted]	-0.0838	-0.0245	0.3890	0.0000	0.0397	0.0049	0.3253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.58%	11.96	-0.0951	-0.0969	0.2337	0.9367	0.3658	-0.0107	0.3968	0.9367	8.26	69.08%	11.96	-0.0990	-0.1030	0.2726	0.9367	0.3907	-0.0113	0.4500	0.9367	8.32	69.58%	11.96	-0.1027	-0.1083	0.3115	0.9367	0.4156	-0.0114	0.5048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	82.22%	10.44	-0.2523	-0.2234	0.8762	0.9564	0.8466	-0.0263	1.2207	0.9564	8.94	85.67%	10.44	-0.2539	-0.2381	1.1735	0.9564	0.9231	-0.0282	1.5765	0.9564	9.46	90.66%	10.44	-0.2539	-0.2461	1.7903	0.9564	0.9381	-0.0274	2.2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0244	-0.0139	0.1363	0.0000	0.1029	0.0161	0.2170	1.1219	[redacted]	[redacted]	[redacted]	-0.0259	-0.0149	0.1917	0.0000	0.1078	0.0167	0.2754	1.1219	[redacted]	[redacted]	[redacted]	-0.0259	-0.0154	0.3153	0.0000	0.1105	0.0168	0.4012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.04	67.47%	10.44	-0.0637	-0.0157	0.2087	0.3509	0.0467	0.0016	0.1777	0.3509	7.13	68.33%	10.44	-0.0680	-0.0169	0.3051	0.3509	0.0491	0.0017	0.2710	0.3509	7.22	69.19%	10.44	-0.0716	-0.0177	0.3913	0.3509	0.0513	0.0017	0.3550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1666	-0.0507	0.1917	0.0000	0.1580	0.0009	0.1333	5.9761	[redacted]	[redacted]	[redacted]	-0.1773	-0.0547	0.2719	0.0000	0.1670	0.0009	0.2079	5.9761	[redacted]	[redacted]	[redacted]	-0.1874	-0.0571	0.3414	0.0000	0.1765	0.0009	0.2742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0042	-0.0011	0.0391	1.2230	0.0023	0.0005	0.0366	1.2230	[redacted]	[redacted]	[redacted]	-0.0047	-0.0011	0.0539	1.2230	0.0025	0.0005	0.0510	1.2230	[redacted]	[redacted]	[redacted]	-0.0047	-0.0012	0.0702	1.2230	0.0026	0.0005	0.0675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.46	45.66%	11.96	-0.1710	-0.1278	0.3577	0.0000	0.4589	-0.0123	0.5055	0.0000	5.57	46.58%	11.96	-0.1774	-0.1364	0.4438	0.0000	0.4981	-0.0131	0.6149	0.0000	5.68	47.50%	11.96	-0.1836	-0.1436	0.5355	0.0000	0.5267	-0.0132	0.7218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0021	0.0000	0.0016	-0.0002	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0026	0.0000	0.0017	-0.0002	0.0035	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0031	0.0000	0.0018	-0.0002	0.0041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.70	101.16%	0.69	0.0000	-0.0104	0.0468	0.0000	0.0710	-0.0042	0.1032	0.0000	0.71	102.60%	0.69	0.0000	-0.0112	0.0536	0.0000	0.0747	-0.0043	0.1129	0.0000	0.72	104.05%	0.69	0.0000	-0.0118	0.0603	0.0000	0.0773	-0.0043	0.1215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
4.12	59.22%	6.96	-0.0298	-0.0779	0.2169	0.0000	0.2614	-0.0221	0.3485	0.0000	4.16	59.80%	6.96	-0.0312	-0.0839	0.2493	0.0000	0.2765	-0.0226	0.3882	0.0000	4.20	60.37%	6.96	-0.0325	-0.0886	0.2810	0.0000	0.2890	-0.0223	0.4266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.74	40.27%	6.80	-0.0041	-0.0515	0.2677	0.0000	0.1645	-0.0180	0.3585	0.0000	2.79	41.01%	6.80	-0.0041	-0.0551	0.3106	0.0000	0.1738	-0.0180	0.4072	0.0000	2.84	41.74%	6.80	-0.0041	-0.0578	0.3528	0.0000	0.1804	-0.0177	0.4537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0077	-0.0018	0.0139	0.0000	0.0047	0.0004	0.0096	0.0000	[redacted]	[redacted]	[redacted]	-0.0082	-0.0019	0.0178	0.0000	0.0051	0.0004	0.0132	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0019	0.0220	0.0000	0.0054	0.0005	0.0172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0099	-0.0024	0.0263	0.0000	0.0147	0.0038	0.0325	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0026	0.0333	0.0000	0.0156	0.0040	0.0400	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0027	0.0404	0.0000	0.0162	0.0041	0.0473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	62.72%	11.96	-0.1648	-0.1040	0.2596	0.0000	0.3758	-0.0125	0.3541	0.0000	7.57	63.31%	11.96	-0.1651	-0.1101	0.3119	0.0000	0.4022	-0.0138	0.4250	0.0000	7.65	63.98%	11.96	-0.1655	-0.1153	0.3650	0.0000	0.4305	-0.0139	0.5008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.67	47.42%	11.96	-0.0699	-0.0590	0.1396	0.0000	0.1939	-0.0068	0.1979	0.0000	5.70	47.67%	11.96	-0.0737	-0.0637	0.1639	0.0000	0.2063	-0.0071	0.2257	0.0000	5.73	47.92%	11.96	-0.0773	-0.0672	0.1882	0.0000	0.2161	-0.0071	0.2526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.29%	11.96	-0.2219	-0.0884	0.3209	0.0000	0.2970	-0.0078	0.2998	0.0000	9.80	81.96%	11.96	-0.2359	-0.0939	0.3945	0.0000	0.3166	-0.0085	0.3729	0.0000	9.89	82.71%	11.96	-0.2494	-0.0985	0.4790	0.0000	0.3370	-0.0088	0.4593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.74%	11.96	-0.0225	-0.0924	0.2614	0.1997	0.3055	-0.0344	0.4177	0.1997	10.78	90.16%	11.96	-0.0239	-0.1005	0.3007	0.1997	0.3257	-0.0350	0.4669	0.1997	10.84	90.66%	11.96	-0.0253	-0.1067	0.3397	0.1997	0.3412	-0.0347	0.5142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.65	47.25%	11.96	-0.0320	-0.0940	0.2875	0.0000	0.4112	-0.0288	0.5439	0.0000	5.72	47.84%	11.96	-0.0324	-0.1001	0.3310	0.0000	0.4376	-0.0297	0.6063	0.0000	5.79	48.42%	11.96	-0.0328	-0.1054	0.3745	0.0000	0.4658	-0.0295	0.6727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0744	-0.0298	0.1753	0.0000	0.1000	-0.0054	0.1658	0.0000	[redacted]	[redacted]	[redacted]	-0.0792	-0.0316	0.2192	0.0000	0.1066	-0.0058	0.2091	0.0000	[redacted]	[redacted]	[redacted]	-0.0836	-0.0332	0.2706	0.0000	0.1134	-0.0061	0.2612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.90	56.54%	10.44	-0.0287	-0.0520	0.1316	0.0000	0.2041	-0.0071	0.2479	0.0000	5.93	56.83%	10.44	-0.0306	-0.0560	0.1527	0.0000	0.2151	-0.0073	0.2740	0.0000	5.96	57.12%	10.44	-0.0324	-0.0586	0.1732	0.0000	0.2262	-0.0073	0.3011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.51	104.62%	11.96	-0.1190	-0.1348	0.3244	0.0000	0.4977	-0.0152	0.5531	1.3096	12.58	105.21%	11.96	-0.1236	-0.1450	0.3752	0.0000	0.5255	-0.0157	0.6165	1.3096	12.65	105.80%	11.96	-0.1280	-0.1515	0.4248	0.0000	0.5534	-0.0157	0.6828	0.00	0.07	0.13	0.19	0.27	0.38	0.47	0.55	0.62	0.69
3.43	21.20%	16.18	-0.0941	-0.0281	0.3622	0.0000	0.1045	0.0409	0.3853	0.0000	3.53	21.82%	16.18	-0.0990	-0.0298	0.4578	0.0000	0.1102	0.0440	0.4833	0.0000	3.63	22.44%	16.18	-0.1040	-0.0315	0.5572	0.0000	0.1147	0.0455	0.5819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	0.0000	0.0004	0.0000	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0016	0.0000	0.0004	0.0000	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0020	0.0000	0.0004	0.0000	0.0022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	67.72%	1.83	-0.0146	-0.0177	0.0417	0.0000	0.0687	-0.0020	0.0762	0.0000	1.25	68.27%	1.83	-0.0155	-0.0189	0.0475	0.0000	0.0744	-0.0020	0.0854	0.0000	1.25	68.27%	1.83	-0.0164	-0.0199	0.0530	0.0000	0.0785	-0.0020	0.0932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.41	69.72%	4.89	-0.0189	-0.0343	0.1117	0.0000	0.1347	-0.0085	0.1847	0.0000	3.44	70.33%	4.89	-0.0201	-0.0369	0.1351	0.0000	0.1420	-0.0090	0.2112	0.0000	3.47	70.95%	4.89	-0.0212	-0.0387	0.1582	0.0000	0.1493	-0.0092	0.2385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2626	-0.1304	0.4458	0.0000	0.3332	0.0052	0.3911	30.3970	[redacted]	[redacted]	[redacted]	-0.2793	-0.1399	0.5401	0.0000	0.3566	0.0052	0.4828	30.3970	[redacted]	[redacted]	[redacted]	-0.2953	-0.1470	0.6444	0.0000	0.3740	0.0053	0.5814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1454	-0.0450	0.4623	0.0000	0.1453	0.0038	0.4209	0.0000	[redacted]	[redacted]	[redacted]	-0.1545	-0.0483	0.6060	0.0000	0.1578	0.0040	0.5648	0.0000	[redacted]	[redacted]	[redacted]	-0.1632	-0.0514	0.7651	0.0000	0.1629	0.0040	0.7174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.08	117.76%	11.96	-0.4046	-0.2220	0.5199	1.1550	0.6454	-0.0181	0.5207	1.8344	14.22	118.93%	11.96	-0.4189	-0.2376	0.6332	1.1550	0.6894	-0.0195	0.6466	1.8344	14.35	120.01%	11.96	-0.4325	-0.2506	0.7508	1.1550	0.7265	-0.0198	0.7744	0.00	0.72	1.65	1.71	1.80	1.89	1.99	2.12	2.26	2.39
[redacted]	[redacted]	[redacted]	-0.2643	-0.0944	0.3530	0.0000	0.2777	-0.0063	0.2656	2.6367	[redacted]	[redacted]	[redacted]	-0.2811	-0.1019	0.4605	0.0000	0.2942	-0.0067	0.3650	2.6367	[redacted]	[redacted]	[redacted]	-0.2969	-0.1073	0.5696	0.0000	0.3093	-0.0070	0.4678	0.36	1.43	1.44	1.44	1.50	1.57	1.64	1.74	1.85	1.96
[redacted]	[redacted]	[redacted]	-0.1123	-0.0584	0.2456	0.0000	0.1859	-0.0182	0.2426	0.0000	[redacted]	[redacted]	[redacted]	-0.1193	-0.0630	0.3086	0.0000	0.1977	-0.0198	0.3042	0.0000	[redacted]	[redacted]	[redacted]	-0.1260	-0.0664	0.3765	0.0000	0.2071	-0.0205	0.3706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0229	0.1816	5.2275	0.1509	-0.0295	0.2801	5.2275	[redacted]	[redacted]	[redacted]	0.0000	-0.0246	0.2310	5.2275	0.1599	-0.0313	0.3350	5.2275	[redacted]	[redacted]	[redacted]	0.0000	-0.0259	0.2872	5.2275	0.1666	-0.0321	0.3957	0.00	1.28	1.31	1.33	1.38	1.44	1.50	1.56	1.62	1.68
9.15	77.80%	11.76	-0.3682	-0.1924	0.4418	0.0000	0.6127	-0.0176	0.4763	0.0000	9.25	78.65%	11.76	-0.3916	-0.2075	0.5306	0.0000	0.6515	-0.0190	0.5640	0.0000	9.34	79.42%	11.76	-0.4138	-0.2189	0.6226	0.0000	0.6827	-0.0197	0.6529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0256	-0.0080	0.0579	0.0000	0.0238	0.0004	0.0485	0.0000	[redacted]	[redacted]	[redacted]	-0.0272	-0.0085	0.0747	0.0000	0.0260	0.0004	0.0654	0.0000	[redacted]	[redacted]	[redacted]	-0.0288	-0.0090	0.0953	0.0000	0.0278	0.0004	0.0858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	103.22%	10.78	-0.1378	-0.0438	0.1522	4.7704	0.1367	0.0012	0.1086	7.4725	11.17	103.59%	10.78	-0.1465	-0.0466	0.1894	4.7704	0.1493	0.0013	0.1469	7.4725	11.22	104.05%	10.78	-0.1545	-0.0490	0.2328	4.7704	0.1589	0.0014	0.1895	0.00	0.22	0.23	0.24	0.26	0.28	0.32	0.35	0.39	0.44
13.68	114.41%	11.96	-0.2385	-0.0690	0.5049	5.5299	0.1941	0.0026	0.3941	7.2008	13.81	115.50%	11.96	-0.2538	-0.0738	0.6392	5.5299	0.2071	0.0030	0.5218	7.2008	13.97	116.84%	11.96	-0.2684	-0.0783	0.7921	5.5299	0.2169	0.0031	0.6653	0.00	1.26	1.25	1.24	1.34	1.45	1.58	1.72	1.85	2.01
[redacted]	[redacted]	[redacted]	-0.2436	-0.0974	0.2297	0.0000	0.2995	-0.0036	0.1846	0.0000	[redacted]	[redacted]	[redacted]	-0.2578	-0.1036	0.2783	0.0000	0.3256	-0.0039	0.2386	0.0000	[redacted]	[redacted]	[redacted]	-0.2713	-0.1089	0.3325	0.0000	0.3446	-0.0041	0.2929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1664	-0.0479	0.1419	0.0000	0.1383	0.0011	0.0669	4.1763	[redacted]	[redacted]	[redacted]	-0.1772	-0.0513	0.1764	0.0000	0.1475	0.0011	0.0965	4.1763	[redacted]	[redacted]	[redacted]	-0.1874	-0.0539	0.2154	0.0000	0.1550	0.0011	0.1302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.61	55.28%	11.96	-0.1621	-0.0796	0.3394	0.0000	0.2763	-0.0182	0.3559	0.0000	6.71	56.12%	11.96	-0.1743	-0.0848	0.4324	0.0000	0.2985	-0.0190	0.4528	0.0000	6.83	57.12%	11.96	-0.1856	-0.0894	0.5407	0.0000	0.3146	-0.0193	0.5611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.89	132.89%	11.96	-0.3268	-0.1658	0.3818	2.6251	0.5081	-0.0153	0.3820	2.6251	15.96	133.48%	11.96	-0.3477	-0.1791	0.4548	2.6251	0.5401	-0.0165	0.4516	2.6251	16.04	134.15%	11.96	-0.3580	-0.1887	0.5304	2.6251	0.5658	-0.0167	0.5329	3.41	3.55	3.59	3.62	3.69	3.76	3.85	3.93	4.00	4.08
1.04	88.36%	1.18	0.0000	-0.0164	0.1205	0.0000	0.1206	-0.0055	0.2191	0.0000	1.06	90.06%	1.18	0.0000	-0.0175	0.1394	0.0000	0.1267	-0.0055	0.2431	0.0000	1.09	92.61%	1.18	0.0000	-0.0184	0.1575	0.0000	0.1319	-0.0054	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0271	-0.0090	0.1667	3.7348	0.0223	0.0055	0.1584	3.7348	[redacted]	[redacted]	[redacted]	-0.0289	-0.0097	0.2131	3.7348	0.0233	0.0059	0.2038	3.7348	[redacted]	[redacted]	[redacted]	-0.0306	-0.0103	0.2677	3.7348	0.0239	0.0061	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	64.73%	11.96	-0.1790	-0.1026	0.3174	0.0000	0.3464	-0.0185	0.3637	0.0000	7.83	65.48%	11.96	-0.1903	-0.1100	0.3922	0.0000	0.3719	-0.0194	0.4444	0.0000	7.91	66.15%	11.96	-0.2010	-0.1158	0.4725	0.0000	0.3926	-0.0198	0.5286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0278	-0.0074	0.1488	0.0000	0.0183	0.0059	0.1378	0.9686	[redacted]	[redacted]	[redacted]	-0.0296	-0.0079	0.1917	0.0000	0.0196	0.0064	0.1801	0.9686	[redacted]	[redacted]	[redacted]	-0.0315	-0.0083	0.2400	0.0000	0.0208	0.0065	0.2276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3271	-0.1247	0.3865	0.0000	0.4189	-0.0052	0.3485	0.0000	[redacted]	[redacted]	[redacted]	-0.3481	-0.1324	0.4856	0.0000	0.4466	-0.0057	0.4460	0.0000	[redacted]	[redacted]	[redacted]	-0.3678	-0.1390	0.5922	0.0000	0.4754	-0.0059	0.5549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0065	0.1281	0.0000	0.0124	0.0025	0.1149	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0069	0.1692	0.0000	0.0135	0.0026	0.1554	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0073	0.2193	0.0000	0.0139	0.0027	0.2045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.66%	13.07%	13.48%	14.30%	16.35%	18.80%	21.28%	26.18%	30.27%	36.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	3.90%	7.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.91%	7.87%	13.81%	20.24%	26.67%
4.06%	5.28%	7.33%	8.97%	11.02%	13.89%	16.76%	22.49%	30.27%	38.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.45%	4.29%	7.22%	7.80%	8.30%	8.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	2.28%
0.00%	39.38%	40.00%	40.42%	40.92%	41.39%	42.68%	43.93%	44.85%	45.86%
35.32%	94.95%	94.70%	96.20%	97.79%	99.46%	101.14%	102.89%	104.40%	105.90%
12.07%	42.76%	51.38%	51.79%	52.21%	54.47%	56.83%	57.40%	57.82%	58.32%
0.00%	0.00%	0.11%	4.46%	5.46%	6.55%	7.97%	9.48%	10.65%	11.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	22.94%	30.30%	37.58%	38.08%	40.42%	42.89%	43.60%	44.35%	45.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.73%	7.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%
0.00%	32.83%	32.83%	32.55%	33.41%	33.99%	34.89%	35.71%	36.86%	38.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	70.91%	139.61%	172.24%	204.73%	237.36%	270.27%	303.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.60%	4.05%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.61%	1.19%	1.61%	2.28%	3.20%	3.96%	4.62%	5.21%	5.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.05%	13.82%	14.33%	15.08%	15.83%	16.67%	17.76%	18.93%	20.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.01%	2.11%	2.20%	2.38%	2.57%	2.94%	3.22%	3.59%	4.05%
0.00%	10.56%	10.48%	10.40%	11.23%	12.15%	13.24%	14.41%	15.50%	16.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31.99%	29.71%	30.09%	30.30%	30.89%	31.47%	32.22%	32.89%	33.48%	34.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Moody		0.0000	[redacted]			-0.0112	-0.0039	0.0014	0.0000	0.0057	0.0001	-0.0079
Orchardale		0.0000	10.85	90.74%	11.96	-0.0274	-0.0138	0.0069	0.0000	0.0221	-0.0007	-0.0129
Refoil		0.0000	8.11	67.83%	11.96	0.0000	-0.0083	0.0191	0.0000	0.0145	-0.0074	0.0179
Splendora		0.0000	8.91	74.52%	11.96	-0.0499	-0.0251	0.0150	0.0000	0.0344	-0.0004	-0.0260
Stage		0.0000	[redacted]			-0.0049	-0.0012	0.0000	0.0000	0.0012	0.0003	-0.0046
Studebaker		1.7789	10.66	89.15%	11.96	-0.0467	-0.0236	0.0131	1.7789	0.0324	-0.0007	-0.0255
Allegra		0.0000	5.29	72.43%	7.30	-0.0321	-0.0128	0.0091	0.0000	0.0227	0.0000	-0.0130
Larrea		1.3561	8.82	105.65%	8.35	-0.0462	-0.0187	0.0132	1.3561	0.0330	0.0000	-0.0187
Sunnyvale		0.0000	11.04	92.33%	11.96	-0.0101	-0.0239	0.0409	0.0000	0.0444	-0.0141	0.0372
Connecticut	GNA_2026_012'	3.1161	[redacted]			-0.0132	-0.0167	0.0144	2.8963	0.0291	-0.0041	0.0096
Dakota		2.5783	[redacted]			-0.0071	-0.0021	0.0005	2.1258	0.0032	0.0003	-0.0052
Florida		2.1768	9.62	80.45%	11.96	-0.0184	-0.0110	0.0087	2.1768	0.0169	-0.0012	-0.0050
Kentucky		0.0000	7.29	60.97%	11.96	-0.0265	-0.0221	0.0194	0.0000	0.0389	-0.0012	0.0086
Maryland		0.0000	8.57	71.67%	11.96	-0.0224	-0.0185	0.0147	0.0000	0.0327	-0.0022	0.0043
Massachusetts		0.0000	8.93	74.68%	11.96	-0.0345	-0.0285	0.0234	0.0000	0.0503	-0.0028	0.0079
Minnesota	GNA_2026_012!	2.7807	[redacted]			-0.0016	-0.0006	0.0000	0.0000	0.0010	-0.0001	-0.0013
Oklahoma		0.0000	9.50	79.45%	11.96	-0.0160	-0.0134	0.0116	0.0000	0.0236	-0.0008	0.0050
Rhode island	GNA_2026_012!	5.4308	10.99	103.59%	10.61	-0.0072	-0.0029	0.0000	5.4308	0.0037	0.0001	-0.0064
Vermont		0.0000	8.06	76.13%	10.59	-0.0229	-0.0190	0.0150	0.0000	0.0336	-0.0023	0.0043
Wisconsin		0.0000	8.15	68.16%	11.96	-0.0255	-0.0144	0.0137	0.0000	0.0277	-0.0005	0.0011
Wyoming	GNA_2026_013(	0.7639	29.12	243.54%	11.96	-0.0306	-0.0344	0.0353	0.0000	0.0669	-0.0029	0.0343
Carpoil	GNA_2026_013	9.7786	21.42	179.82%	11.91	-0.1153	-0.0347	0.0131	4.7552	0.0326	0.0036	-0.1008
Seacliff		0.0000	5.19	43.57%	11.91	-0.0217	-0.0084	0.0040	0.0000	0.0196	0.0124	0.0059
Sheffield	GNA_2026_013:	3.0639	13.28	111.48%	11.91	-0.0769	-0.0221	0.0091	1.9409	0.0208	0.0061	-0.0630
Vallecito		2.4416	10.49	78.39%	13.38	-0.1846	-0.0566	0.0269	0.5250	0.1024	0.0025	-0.1094
Dalberg		0.0000	3.28	20.28%	16.18	-0.0016	-0.0006	0.0000	0.0000	0.0006	0.0002	-0.0014
Donna		4.4866	[redacted]			-0.0113	-0.0045	0.0022	0.0000	0.0055	0.0001	-0.0079
Epsilon		9.8728	[redacted]			-0.0057	-0.0016	0.0001	0.0000	0.0026	0.0000	-0.0047
Jenkins		0.0000	8.53	52.73%	16.18	-0.0395	-0.0136	0.0059	0.0000	0.0200	0.0003	-0.0269
Rahn		0.0000	[redacted]			-0.0059	-0.0022	0.0000	0.0000	0.0034	0.0001	-0.0047
Sigma		0.3046	[redacted]			-0.0046	-0.0016	0.0000	0.0000	0.0017	0.0001	-0.0044
Sparton		9.8763	[redacted]			-0.0259	-0.0103	0.0048	0.0000	0.0127	0.0002	-0.0185
Torson		1.8109	[redacted]			-0.0059	-0.0020	0.0002	0.0000	0.0030	0.0001	-0.0047
Zeno		8.6479	[redacted]			-0.0037	-0.0012	0.0000	0.0000	0.0012	0.0002	-0.0035
Crowley		0.5703	[redacted]			-0.0013	-0.0013	0.0000	0.5703	0.0091	0.0020	0.0086
Hurley		1.1785	3.68	41.49%	8.87	0.0000	-0.0041	0.0097	0.0000	0.0147	-0.0036	0.0168
Chateau		0.0000	[redacted]			0.0000	-0.0193	0.0422	0.0000	0.0702	-0.0178	0.0752
Ski		0.0000	[redacted]			-0.0134	-0.0078	0.0054	0.0000	0.0330	0.0102	0.0273
Trout		0.0000	[redacted]			0.0000	-0.0193	0.0422	0.0000	0.0702	-0.0178	0.0752
Cascade		0.0000	5.51	84.48%	6.52	-0.0028	-0.0069	0.0077	0.0000	0.0118	-0.0015	0.0084
Canet		0.0000	6.96	49.30%	14.12	-0.0961	-0.0480	0.0274	0.0000	0.0770	-0.0012	-0.0410
Grandad		0.0000	[redacted]			-0.0005	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0002
Red mountain		0.0000	[redacted]			-0.0105	-0.0037	0.0014	0.0000	0.0053	0.0001	-0.0074
Riva		0.0000	10.57	74.87%	14.12	-0.0516	-0.0320	0.0248	0.0000	0.0528	-0.0019	-0.0078
San nicholas		1.3024	7.59	57.35%	13.24	-0.0595	-0.0439	0.0343	0.0000	0.0650	-0.0055	-0.0096
Tico		0.0000	10.85	76.85%	14.12	-0.0415	-0.0258	0.0192	0.0000	0.0425	-0.0020	-0.0076
Casper		0.0000	[redacted]			-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	-0.0001
Cedar pines		0.0000	0.30	64.24%	0.47	-0.0045	-0.0012	0.0008	0.0000	0.0009	0.0001	-0.0039
Doctrine		0.0000	0.87	36.45%	2.39	-0.0013	-0.0028	0.0034	0.0000	0.0049	-0.0005	0.0037
Midway		0.0000	1.04	43.57%	2.39	0.0000	-0.0029	0.0101	0.0000	0.0107	-0.0019	0.0160
Blanket		0.0000	[redacted]			-0.0167	-0.0104	0.0070	0.0000	0.0171	-0.0012	-0.0042
Boxer	GNA_2026_013'	2.4406	10.44	87.31%	11.96	-0.0307	-0.0138	0.0075	1.9447	0.0260	-0.0010	-0.0120
Buffalo	GNA_2026_013!	0.0000	[redacted]			-0.0062	-0.0031	0.0048	0.0000	0.0085	-0.0011	0.0028
Crusade		0.0000	9.57	80.04%	11.96	-0.0375	-0.0189	0.0104	0.0000	0.0303	-0.0006	-0.0163
Decoy		0.0000	9.83	82.21%	11.96	-0.0196	-0.0205	0.0237	0.0000	0.0359	-0.0038	0.0157
Hardhat		0.0000	3.30	27.60%	11.96	-0.0065	-0.0034	0.0018	0.0000	0.0063	-0.0006	-0.0024
Pellet	GNA_2026_013!	0.0000	12.90	107.89%	11.96	-0.0318	-0.0143	0.0068	0.0000	0.0216	-0.0006	-0.0183
Red flag	GNA_2026_014(	0.0000	21.09	208.63%	10.11	-0.0048	-0.0045	0.0052	0.0000	0.0056	0.0000	0.0015
Rifle		0.0000	5.56	55.48%	10.02	-0.0208	-0.0109	0.0088	0.0000	0.0205	-0.0010	-0.0034
Shotgun	GNA_2026_014:	0.0000	11.42	95.51%	11.96	-0.0570	-0.0302	0.0259	0.0000	0.0567	-0.0020	-0.0067
Tattoo	GNA_2026_014:	0.0000	10.50	87.81%	11.96	-0.0393	-0.0240	0.0183	0.0000	0.0396	-0.0016	-0.0070
Texas		0.0000	10.94	91.49%	11.96	-0.0256	-0.0130	0.0081	0.0000	0.0178	-0.0001	-0.0128
Tiger	GNA_2026_014:	0.2579	[redacted]			-0.0363	-0.0191	0.0170	0.2579	0.0359	-0.0011	-0.0036
Gizmo		3.8297	8.66	53.54%	16.18	0.0000	-0.0231	0.0625	0.0000	0.1045	-0.0222	0.1218
Schooner		1.2276	8.00	56.67%	14.12	0.0000	-0.0444	0.0967	0.0000	0.0912	-0.0323	0.1112
Spinnaker		0.0000	8.55	60.56%	14.12	-0.0823	-0.0438	0.0384	0.0000	0.0823	-0.0027	-0.0081
Surfside		12.4471	14.47	89.45%	16.18	-0.1467	-0.0606	0.0276	1.5278	0.0702	0.0014	-0.1082
Windjammer		1.3196	11.49	71.03%	16.18	0.0000	-0.0397	0.1236	0.0000	0.1615	-0.0245	0.2208
Adell		0.0000	7.90	66.07%	11.96	-0.0333	-0.0188	0.0170	0.0000	0.0353	-0.0009	-0.0007
Bobbit	GNA_2026_014'	3.7457	12.90	107.89%	11.96	-0.0280	-0.0157	0.0138	0.0000	0.0295	-0.0009	-0.0014
California	GNA_2026_014!	0.0000	10.51	102.21%	10.28	-0.0226	-0.0126	0.0114	0.0000	0.0237	-0.0006	-0.0008
Cerrito		0.0000	[redacted]			-0.0253	-0.0118	0.0066	0.0000	0.0178	-0.0001	-0.0128
Diplomat		2.7152	[redacted]			-0.0210	-0.0086	0.0039	0.0000	0.0106	0.0002	-0.0150
Griffin		0.0000	9.43	89.26%	10.57	-0.0218	-0.0122	0.0113	0.0000	0.0229	-0.0005	-0.0004
Harlow		1.7198	[redacted]			-0.0143	-0.0051	0.0013	0.0000	0.0065	0.0001	-0.0115
Liston		0.0000	[redacted]			-0.0134	-0.0076	0.0061	0.0000	0.0143	-0.0007	-0.0013
Magnolia		0.0000	10.56	88.32%	11.96	-0.0260	-0.0208	0.0173	0.0000	0.0309	-0.0019	-0.0006
Palace	GNA_2026_014!	3.5741	14.92	124.78%	11.96	-0.0196	-0.0055	0.0019	0.7678	0.0059	0.0014	-0.0159
Ramsgate		0.0000	9.68	80.96%	11.96	-0.0125	-0.0128	0.0162	0.0000	0.0249	-0.0031	0.0126
Tolton		0.0000	[redacted]			-0.0050	-0.0020	0.0000	0.0000	0.0025	0.0001	-0.0044
Weirick	GNA_2026_015(	3.5279	[redacted]			-0.0146	-0.0086	0.0056	0.0000	0.0131	-0.0016	-0.0061
Whisper		0.0000	[redacted]			-0.0042	-0.0013	0.0003	0.0000	0.0017	0.0001	-0.0034
Wyle	GNA_2026_015'	0.8897	11.18	93.50%	11.96	-0.0366	-0.0172	0.0087	0.8897	0.0259	-0.0005	-0.0197
Sequoia		0.3259	[redacted]			-0.0184	-0.0039	0.0009	0.0000	0.0035	0.0012	-0.0167
Virgil		0.2934	4.63	44.37%	10.44	-0.0198	-0.0084	0.0030	0.0000	0.0149	-0.0010	-0.0114
Big rock		0.0000	11.89	73.50%	16.18	0.0000	-0.0224	0.0206	0.0000	0.0421	-0.0010	0.0393
Buffer		0.0000	7.58	53.69%	14.12	0.0000	-0.0093	0.0065	0.0000	0.0164	0.0000	0.0136
Energy		0.8597	9.02	55.76%	16.18	0.0000	-0.0231	0.0172	0.0000	0.0381	-0.0017	0.0305
Afton		0.0000	[redacted]			-0.0411	-0.0641	0.0768	0.0000	0.1025	-0.0141	0.0599
Dusk		0.7364	6.69	55.95%	11.96	-0.0469	-0.0728	0.0875	0.7364	0.1165	-0.0160	0.0683
Hoback		0.0000	[redacted]			-0.0137	-0.0213	0.0244	0.0000	0.0340	-0.0050	0.0184
Ocana		0.5424	8.87	74.18%	11.96	-0.1623	-0.0463	0.0288	0.5424	0.0364	0.0068	-0.1365
Radium		0.0000	[redacted]			0.0000	-0.0193	0.0474	0.0000	0.0889	-0.0176	0.0994
Toyon		0.0000	1.80	15.05%	11.96	-0.0058	-0.0168	0.0249	0.0000	0.0314	-0.0111	0.0226
Almond		0.0000	11.59	96.93%	11.96	-0.0199	-0.0399	0.0423	0.0000	0.0767	-0.0106	0.0485
Beechnut		0.0000	4.97	41.57%	11.96	-0.0406	-0.0163	0.0052	0.0000	0.0201	0.0004	-0.0312
Beernut		0.0000	10.66	89.15%	11.96	-0.0166	-0.0333	0.0410	0.0000	0.0639	-0.0071	0.0480
Butternut		0.9803	7.51	62.81%	11.96	-0.0224	-0.0185	0.0137	0.5314	0.0326	-0.0029	0.0025
Coco		0.0000	7.02	58.71%	11.96	-0.0200	-0.0080	0.0000	0.0000	0.0101	0.0003	-0.0177
Cornnut		0.2872	[redacted]			-0.0025	-0.0008	0.0000	0.2872	0.0008	0.0001	-0.0023
Filbert		2.0199	[redacted]			-0.0108	-0.0057	0.0000	0.0000	0.0089	-0.0026	-0.0103
Hazelnut		0.0000	6.46	54.03%	11.96	-0.0302	-0.0159	0.0090	0.0000	0.0255	-0.0004	-0.0120
Hexnut		1.0442	7.18	60.05%	11.96	-0.0373	-0.0150	0.0049	1.0442	0.0185	0.0004	-0.0285
Macadamia		1.7094	7.26	60.72%	11.96	-0.0077	-0.0154	0.0169	0.0000	0.0296	-0.0039	0.0196
Peanut		0.0000	8.71	72.84%	11.96	-0.0143	-0.0287	0.0349	0.0000	0.0551	-0.0062	0.0407
Pecan		2.1056	10.92	91.33%	11.96	-0.0163	-0.0057	0.0000	1.2589	0.0084	0.0002	-0.0134
Pinon		6.7898	[redacted]			-0.0130	-0.0045	0.0000	6.7898	0.0045	0.0007	-0.0123
Pistachio		0.0000	9.56	79.95%	11.96	-0.0372	-0.0196	0.0105	0.0000	0.0269	-0.0007	-0.0202
Wingnut		0.0000	4.42	36.97%	11.96	-0.0139	-0.0279	0.0333	0.0000	0.0536	-0.0063	0.0388
Chilton		0.0000	0.82	71.24%	1.15	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002
China ranch		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Bandag		0.0000	[redacted]			-0.0021	-0.0005	0.0000	0.0000	0.0010	0.0000	-0.0016
Benson		0.0000	8.22	68.75%	11.96	-0.0099	-0.0179	0.0217	0.0000	0.0287	-0.0039	0.0187
Calmen		1.7339	[redacted]			-0.0039	-0.0014	0.0000	0.0000	0.0018	0.0001	-0.0034
Comet		1.1826	[redacted]			-0.0452	-0.0211	0.0123	0.0000	0.0319	-0.0001	-0.0223
Dairyman		1.3750	7.56	63.23%	11.96	-0.0010	-0.0003	0.0000	0.0000	0.0007	0.0001	-0.0006
Lobet		0.0000	7.48	62.56%	11.96	-0.0371	-0.0173	0.0087	0.0000	0.0261	-0.0005	-0.0201
Palmetto		0.0000	10.40	86.98%	11.96	-0.0299	-0.0174	0.0155	0.0000	0.0266	-0.0009	-0.0062
Roswell		3.5612	11.49	96.09%	11.96	-0.0340	-0.0177	0.0097	0.0000	0.0243	-0.0006	-0.0183
Serranos		1.0829	9.98	83.47%	11.96	-0.0231	-0.0185	0.0139	0.0000	0.0273	-0.0027	-0.0031
Shaffer		0.6267	8.32	69.58%	11.96	-0.0126	-0.0101	0.0085	0.0000	0.0179	-0.0008	0.0029
Spectrum		0.0000	[redacted]			-0.0188	-0.0070	0.0021	0.0000	0.0106	0.0002	-0.0128
Storage		0.0000	5.85	48.93%	11.96	-0.0097	-0.0078	0.0066	0.0000	0.0116	-0.0006	0.0000
Younkin		2.7308	9.86	82.46%	11.96	-0.0143	-0.0052	0.0004	2.7308	0.0078	0.0002	-0.0111
Cognac		0.0000	5.57	46.58%	11.96	-0.0080	-0.0160	0.0198	0.0000	0.0256	-0.0033	0.0181
Cooler		0.0000	5.95	49.76%	11.96	-0.0202	-0.0168	0.0142	0.0000	0.0296	-0.0013	0.0055
Fizz		0.0000	7.36	61.55%	11.96	-0.0450	-0.0211	0.0119	0.0000	0.0318	-0.0002	-0.0227
Fogcutter		0.0000	8.09	67.66%	11.96	-0.0334	-0.0189	0.0177	0.0000	0.0365	-0.0008	0.0011
Grasshopper		0.0000	7.70	64.40%	11.96	-0.0171	-0.0143	0.0125	0.0000	0.0212	-0.0008	0.0015
Kahlua		0.0000	7.95	66.49%	11.96	-0.0180	-0.0149	0.0109	0.0000	0.0220	-0.0024	-0.0023

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Moody	0.0000	[redacted]			-0.0217	-0.0077	0.0034	0.0000	0.0145	0.0001	-0.0113
Orchardale	0.0000	10.85	90.74%	11.96	-0.0535	-0.0278	0.0168	0.0000	0.0520	-0.0014	-0.0139
Refoil	0.0000	8.15	68.16%	11.96	0.0000	-0.0168	0.0454	0.0000	0.0414	-0.0120	0.0580
Splendora	0.0000	8.94	74.77%	11.96	-0.0816	-0.0491	0.0432	0.0000	0.0949	-0.0029	0.0045
Stage	0.0000	[redacted]			-0.0091	-0.0024	0.0000	0.0000	0.0029	0.0005	-0.0082
Studebaker	1.7789	10.66	89.15%	11.96	-0.0915	-0.0465	0.0318	1.7789	0.0875	-0.0016	-0.0204
Allegra	0.0000	5.30	72.56%	7.30	-0.0625	-0.0256	0.0221	0.0000	0.0620	0.0000	-0.0040
Larrea	1.3561	8.84	105.89%	8.35	-0.0904	-0.0373	0.0321	1.3561	0.0902	-0.0001	-0.0055
Sunnyvale	0.0000	11.13	93.08%	11.96	-0.0197	-0.0476	0.0972	0.0000	0.1108	-0.0237	0.1170
Connecticut	3.1161	[redacted]			-0.0259	-0.0317	0.0341	2.8963	0.0776	-0.0081	0.0460
Dakota	3.6412	[redacted]			-0.0142	-0.0040	0.0011	3.1887	0.0092	0.0005	-0.0072
Florida	2.1768	9.63	80.54%	11.96	-0.0360	-0.0214	0.0209	2.1768	0.0477	-0.0020	0.0092
Kentucky	0.0000	7.33	61.30%	11.96	-0.0520	-0.0443	0.0466	0.0000	0.0904	-0.0022	0.0385
Maryland	0.0000	8.59	71.84%	11.96	-0.0437	-0.0372	0.0352	0.0000	0.0759	-0.0043	0.0260
Massachusetts	0.0000	9.00	75.27%	11.96	-0.0358	-0.0537	0.0756	0.0000	0.1240	-0.0142	0.0959
Minnesota	2.7807	[redacted]			-0.0032	-0.0011	0.0001	0.0000	0.0027	-0.0003	-0.0018
Oklahoma	0.0000	9.51	79.54%	11.96	-0.0315	-0.0269	0.0279	0.0000	0.0549	-0.0016	0.0228
Rhode island	5.4308	10.99	103.59%	10.61	-0.0139	-0.0059	0.0000	5.4308	0.0093	0.0003	-0.0102
Vermont	0.0000	8.09	67.66%	11.96	-0.0448	-0.0382	0.0360	0.0000	0.0781	-0.0046	0.0265
Wisconsin	0.0000	8.17	68.33%	11.96	-0.0499	-0.0316	0.0329	0.0000	0.0703	-0.0011	0.0206
Wyoming	0.7639	29.22	244.38%	11.96	-0.0597	-0.0704	0.0847	0.0000	0.1839	-0.0056	0.1329
Carpoil	9.7786	21.35	179.23%	11.91	-0.2250	-0.0706	0.0324	4.7552	0.0870	0.0066	-0.1695
Seacliff	0.0000	5.26	44.16%	11.91	-0.0269	-0.0171	0.0095	0.0000	0.1190	0.0211	0.1056
Sheffield	3.9266	14.12	118.54%	11.91	-0.1503	-0.0446	0.0225	2.8035	0.0567	0.0098	-0.1059
Vallecito	2.4416	10.51	78.54%	13.38	-0.3324	-0.1160	0.0784	0.5250	0.2845	-0.0002	-0.0856
Dalberg	0.0000	3.28	20.28%	16.18	-0.0032	-0.0010	0.0000	0.0000	0.0026	0.0004	-0.0012
Donna	4.4866	[redacted]			-0.0156	-0.0087	0.0096	0.0000	0.0187	-0.0006	0.0033
Epsilon	15.2516	[redacted]			-0.0108	-0.0032	0.0002	5.3787	0.0064	0.0001	-0.0074
Jenkins	0.0000	8.52	52.67%	16.18	-0.0770	-0.0267	0.0145	0.0000	0.0507	0.0005	-0.0380
Rahn	0.0000	[redacted]			-0.0118	-0.0041	0.0000	0.0000	0.0097	0.0002	-0.0061
Sigma	0.3046	[redacted]			-0.0092	-0.0032	0.0000	0.0000	0.0042	0.0001	-0.0081
Sparton	9.8763	[redacted]			-0.0506	-0.0203	0.0118	0.0000	0.0350	0.0003	-0.0238
Torson	1.8109	[redacted]			-0.0112	-0.0041	0.0006	0.0000	0.0083	0.0001	-0.0064
Zeno	8.6479	[redacted]			-0.0067	-0.0021	0.0000	0.0000	0.0046	0.0004	-0.0038
Crowley	0.5703	[redacted]			-0.0027	-0.0025	0.0001	0.5703	0.0219	0.0043	0.0212
Hurley	1.1785	3.71	41.83%	8.87	0.0000	-0.0081	0.0230	0.0000	0.0364	-0.0060	0.0453
Chateau	0.0000	[redacted]			0.0000	-0.0386	0.1002	0.0000	0.1736	-0.0307	0.2045
Ski	0.0000	[redacted]			-0.0261	-0.0160	0.0133	0.0000	0.1121	0.0172	0.1006
Trout	0.0000	[redacted]			0.0000	-0.0386	0.1087	0.0000	0.2101	-0.0280	0.2522
Cascade	0.0000	5.53	84.79%	6.52	-0.0055	-0.0135	0.0183	0.0000	0.0316	-0.0026	0.0283
Canet	0.0000	6.96	49.30%	14.12	-0.1875	-0.0967	0.0663	0.0000	0.1812	-0.0027	-0.0394
Grandad	0.0000	[redacted]			-0.0009	-0.0004	0.0000	0.0000	0.0012	0.0003	0.0002
Red mountain	0.0000	[redacted]			-0.0204	-0.0074	0.0034	0.0000	0.0149	0.0002	-0.0093
Riva	0.8658	11.51	81.53%	14.12	-0.1008	-0.0604	0.0596	0.8658	0.1412	-0.0031	0.0364
San nicholas	1.3024	7.65	57.80%	13.24	-0.1162	-0.0863	0.0822	0.0000	0.1720	-0.0111	0.0407
Tico	0.0000	10.88	77.06%	14.12	-0.0811	-0.0486	0.0460	0.0000	0.1136	-0.0033	0.0266
Casper	0.0000	[redacted]			-0.0004	-0.0003	0.0001	0.0000	0.0008	-0.0002	0.0001
Cedar pines	0.0000	0.30	64.24%	0.47	-0.0045	-0.0024	0.0046	0.0000	0.0071	-0.0004	0.0044
Doctrine	0.0000	0.88	36.87%	2.39	-0.0026	-0.0056	0.0082	0.0000	0.0130	-0.0009	0.0121
Midway	0.0000	1.06	36.19%	2.93	0.0000	-0.0062	0.0246	0.0000	0.0213	-0.0031	0.0367
Blanket	0.0000	[redacted]			-0.0259	-0.0194	0.0199	0.0000	0.0461	-0.0033	0.0175
Boxer	7.2984	15.68	131.14%	11.96	-0.0667	-0.0269	0.0155	6.8025	0.0660	-0.0004	-0.0125
Buffalo	4.2838	[redacted]			-0.0174	-0.0080	0.0097	4.2838	0.0234	-0.0020	0.0057
Crusade	0.0000	9.57	80.04%	11.96	-0.0732	-0.0381	0.0252	0.0000	0.0714	-0.0013	-0.0160
Decoy	0.0000	9.89	82.71%	11.96	-0.0382	-0.0391	0.0563	0.0000	0.0956	-0.0063	0.0683
Hardhat	0.0000	3.31	27.68%	11.96	-0.0126	-0.0066	0.0044	0.0000	0.0162	-0.0013	0.0000
Pellet	0.0000	12.90	107.89%	11.96	-0.0625	-0.0268	0.0165	0.0000	0.0589	-0.0013	-0.0153
Red flag	1.4698	22.71	189.93%	11.96	-0.0095	-0.0093	0.0126	1.4698	0.0140	-0.0001	0.0076
Rifle	0.0000	5.58	55.68%	10.02	-0.0403	-0.0219	0.0210	0.0000	0.0534	-0.0019	0.0104
Shotgun	0.0000	11.47	95.93%	11.96	-0.1117	-0.0604	0.0622	0.0000	0.1477	-0.0039	0.0338
Tattoo	0.8039	11.41	95.43%	11.96	-0.0766	-0.0453	0.0438	0.8039	0.1059	-0.0027	0.0252
Texas	0.0000	10.96	91.66%	11.96	-0.0421	-0.0254	0.0234	0.0000	0.0492	-0.0010	0.0040
Tiger	2.0875	[redacted]			-0.0922	-0.0370	0.0304	2.0875	0.0876	-0.0005	-0.0117
Gizmo	10.3483	12.08	74.68%	16.18	0.0000	-0.0477	0.1486	0.0000	0.2720	-0.0344	0.3384
Schooner	1.2276	8.24	58.37%	14.12	0.0000	-0.0872	0.2302	0.0000	0.2572	-0.0526	0.3477
Spinnaker	0.0000	8.63	61.13%	14.12	-0.0823	-0.0776	0.1408	0.0000	0.2132	-0.0183	0.1758
Surfside	13.8891	15.23	94.15%	16.18	-0.1467	-0.0917	0.1553	1.5278	0.3099	0.0014	0.2101
Windjammer	2.6141	13.19	81.54%	16.18	0.0000	-0.0819	0.2868	1.2945	0.4723	-0.0458	0.6314
Adell	0.0000	7.93	66.32%	11.96	-0.0651	-0.0376	0.0408	0.0000	0.0919	-0.0018	0.0282
Bobbit	3.7457	12.93	108.14%	11.96	-0.0548	-0.0314	0.0330	0.0000	0.0767	-0.0018	0.0217
California	0.0000	10.53	88.07%	11.96	-0.0441	-0.0253	0.0274	0.0000	0.0617	-0.0012	0.0185
Cerrito	0.0000	[redacted]			-0.0495	-0.0221	0.0160	0.0000	0.0484	-0.0004	-0.0075
Diplomat	2.7152	[redacted]			-0.0410	-0.0170	0.0095	0.0000	0.0292	0.0003	-0.0189
Griffin	0.0000	9.45	89.45%	10.57	-0.0425	-0.0244	0.0271	0.0000	0.0595	-0.0009	0.0188
Harlow	1.7198	[redacted]			-0.0279	-0.0103	0.0031	0.0000	0.0169	0.0002	-0.0179
Liston	0.0000	[redacted]			-0.0264	-0.0152	0.0147	0.0000	0.0372	-0.0013	0.0090
Magnolia	0.0000	10.59	88.57%	11.96	-0.0509	-0.0409	0.0414	0.0000	0.0817	-0.0037	0.0276
Palace	6.5239	17.72	148.20%	11.96	-0.0385	-0.0104	0.0047	3.0483	0.0187	0.0022	-0.0233
Ramsgate	0.0000	9.72	81.29%	11.96	-0.0245	-0.0259	0.0383	0.0000	0.0655	-0.0054	0.0481
Tolton	0.0000	[redacted]			-0.0100	-0.0040	0.0000	0.0000	0.0068	0.0002	-0.0069
Weirick	9.6823	[redacted]			-0.0287	-0.0166	0.0133	6.1544	0.0370	-0.0027	0.0023
Whisper	0.0000	[redacted]			-0.0085	-0.0026	0.0007	0.0000	0.0049	0.0002	-0.0052
Wyle	2.4092	12.82	107.22%	11.96	-0.0551	-0.0322	0.0250	2.4092	0.0640	-0.0029	-0.0013
Sequoia	0.3259	[redacted]			-0.0361	-0.0081	0.0022	0.0000	0.0100	0.0025	-0.0295
Virgil	0.2934	4.63	44.37%	10.44	-0.0386	-0.0169	0.0073	0.0000	0.0408	-0.0023	-0.0097
Big rock	0.0000	11.97	74.00%	16.18	0.0000	-0.0449	0.0494	0.0000	0.1096	-0.0019	0.1123
Buffer	0.0000	7.61	53.90%	14.12	0.0000	-0.0185	0.0158	0.0000	0.0448	-0.0001	0.0420
Energy	0.8597	9.10	56.26%	16.18	0.0000	-0.0436	0.0413	0.0000	0.1018	-0.0029	0.0966
Afton	0.0000	[redacted]			-0.0805	-0.1260	0.1822	0.0000	0.2739	-0.0242	0.2255
Dusk	0.7364	6.90	57.71%	11.96	-0.0531	-0.1371	0.2332	0.7364	0.3320	-0.0455	0.3295
Hoback	2.5853	[redacted]			-0.0421	-0.0429	0.0499	2.5853	0.0886	-0.0072	0.0463
Ocana	1.4237	9.69	81.04%	11.96	-0.3172	-0.0951	0.0716	1.4237	0.1278	0.0111	-0.2018
Radium	0.0000	[redacted]			0.0000	-0.0397	0.1127	0.0000	0.2081	-0.0295	0.2516
Toyon	2.7715	3.10	25.93%	11.96	-0.0058	-0.0305	0.0641	0.0000	0.1126	-0.0188	0.1215
Almond	0.0000	11.68	97.68%	11.96	-0.0389	-0.0807	0.1003	0.0000	0.1779	-0.0191	0.1395
Beechnut	0.0000	4.96	41.48%	11.96	-0.0790	-0.0322	0.0128	0.0000	0.0556	0.0009	-0.0420
Beernut	0.0000	10.76	89.99%	11.96	-0.0181	-0.0644	0.1094	0.0000	0.1549	-0.0203	0.1614
Butternut	0.9803	7.53	62.98%	11.96	-0.0437	-0.0371	0.0328	0.5314	0.0758	-0.0058	0.0219
Coco	0.0000	7.01	58.63%	11.96	-0.0390	-0.0162	0.0000	0.0000	0.0255	0.0008	-0.0289
Cornnut	0.2872	[redacted]			-0.0049	-0.0017	0.0000	0.2872	0.0020	0.0003	-0.0043
Filbert	2.0199	[redacted]			-0.0212	-0.0110	0.0000	0.0000	0.0230	-0.0050	-0.0142
Hazelnut	0.8039	7.32	61.22%	11.96	-0.0591	-0.0320	0.0218	0.8039	0.0600	-0.0010	-0.0103
Hexnut	1.0442	7.17	59.96%	11.96	-0.0729	-0.0297	0.0121	1.0442	0.0511	0.0008	-0.0386
Macadamia	1.7094	7.30	61.05%	11.96	-0.0150	-0.0312	0.0402	0.0000	0.0687	-0.0070	0.0558
Peanut	0.2615	9.07	75.86%	11.96	-0.0280	-0.0580	0.0828	0.2615	0.1279	-0.0107	0.1140
Pecan	2.1056	10.91	91.24%	11.96	-0.0320	-0.0113	0.0000	1.2589	0.0214	0.0004	-0.0215
Pinon	6.7898	[redacted]			-0.0253	-0.0089	0.0000	6.7898	0.0119	0.0015	-0.0207
Pistachio	0.0000	9.56	79.95%	11.96	-0.0726	-0.0387	0.0254	0.0000	0.0728	-0.0016	-0.0148
Wingnut	0.5673	5.10	42.65%	11.96	-0.0272	-0.0564	0.0790	0.5673	0.1244	-0.0108	0.1090
Chilton	0.0000	0.83	72.11%	1.15	-0.0074	-0.0088	0.0151	0.0000	0.0215	-0.0021	0.0183
China ranch	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004
Bandag	0.0000	[redacted]			-0.0042	-0.0009	0.0000	0.0000	0.0026	0.0000	-0.0025
Benson	0.0000	8.27	69.16%	11.96	-0.0195	-0.0352	0.0516	0.0000	0.0766	-0.0066	0.0669
Calmen	1.7339	[redacted]			-0.0084	-0.0030	0.0000	0.0000	0.0054	0.0001	-0.0059
Comet	1.1826	[redacted]			-0.0882	-0.0396	0.0297	0.0000	0.0869	-0.0003	-0.0115
Dairyman	1.3750	7.56	63.23%	11.96	-0.0020	-0.0007	0.0000	0.0000	0.0020	0.0002	-0.0005
Lobet	0.3980	7.92	66.24%	11.96	-0.0726	-0.0324	0.0211	0.3980	0.0712	-0.0013	-0.0139
Palmetto	0.0000	10.42	87.15%	11.96	-0.0582	-0.0337	0.0371	0.0000	0.0750	-0.0015	0.0186
Roswell	3.5612	11.50	96.18%	11.96	-0.0662	-0.0349	0.0235	0.0000	0.0657	-0.0013	-0.0133
Serranos	1.0829	10.00	83.63%	11.96	-0.0451	-0.0363	0.0333	0.0000	0.0723	-0.0054	0.0188
Shaffer	0.6267	8.33	69.67%	11.96	-0.0246	-0.0203	0.0204	0.0000	0.0415	-0.0016	0.0154
Spectrum	6.7491	[redacted]			-0.0307	-0.0134	0.0062	6.7491	0.0261	0.0003	-0.0121
Storage	0.0000	5.86	49.01%	11.96	-0.0191	-0.0154	0.0158	0.0000	0.0307	-0.0013	0.0106
Younkin	2.7308	9.86	82.46%	11.96	-0.0279	-0.0105	0.0009	2.7308	0.0207	0.0003	-0.0165
Cognac	4.6481	10.72	89.65%	11.96	-0.0155	-0.0315	0.0470	4.6481	0.0684	-0.0056	0.0628
Cooler	0.0000	5.97	49.93%	11.96	-0.0395	-0.0337	0.0341	0.0000	0.0687	-0.0025	0.0270
Fizz	0.0000	7.37	61.64%	11.96	-0.0879	-0.0394	0.0288	0.0000	0.0865	-0.0006	-0.0126
Fogcutter	0.0000	8.12	67.91%	11.96	-0.0653	-0.0416	0.0425	0.0000	0.0926	-0.0018	0.0264
Grasshopper	0.0000	7.73	64.65%	11.96	-0.0337	-0.0281	0.0301	0.0000	0.0560	-0.0015	0.0227
Kahlua	0.0000	7.96	66.57%	11.96	-0.0351	-0.0292	0.0262	0.0000	0.0582	-0.0048	0.0153

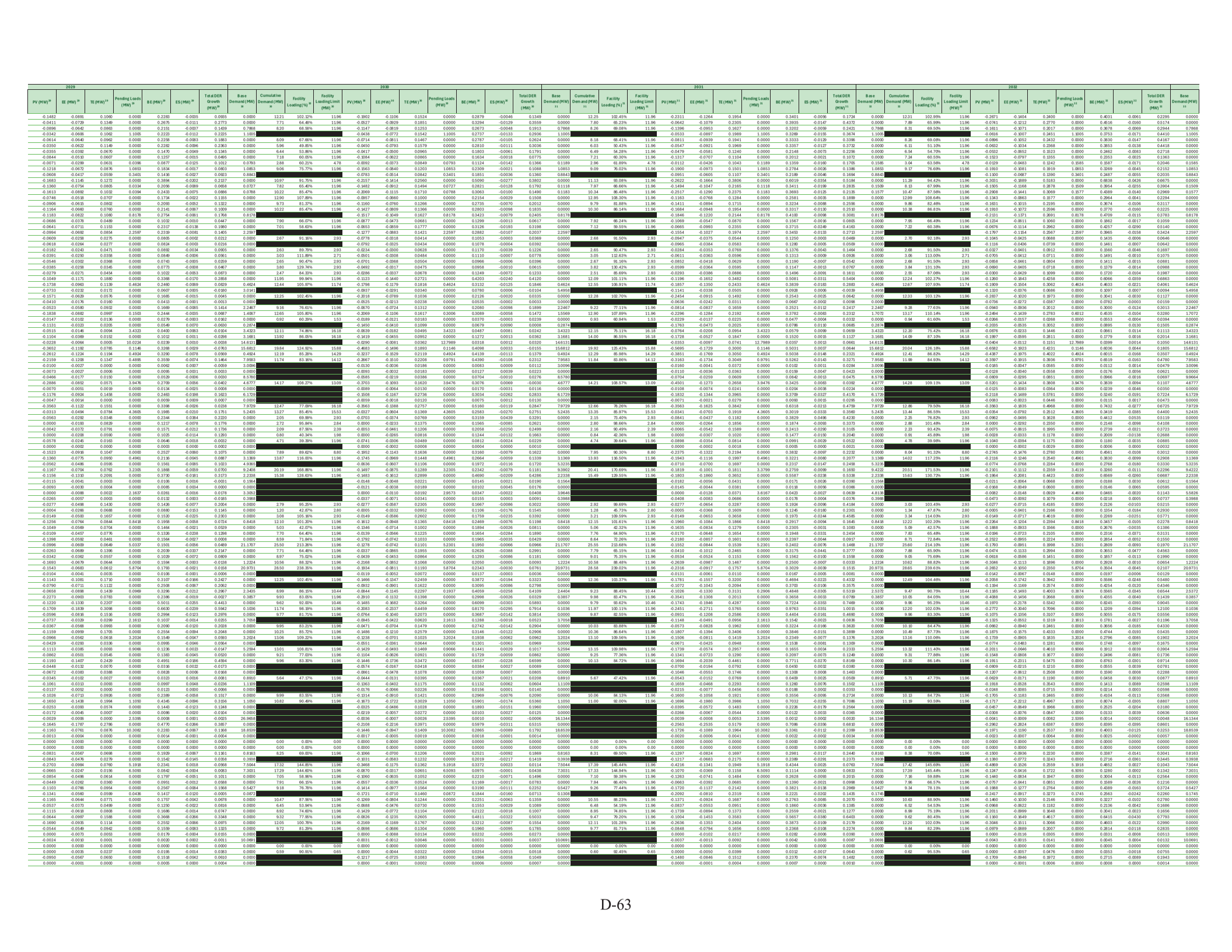
Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Moody	0.0000	[redacted]			-0.0335	-0.0113	0.0056	0.0000	0.0240	0.0002	-0.0151	0.0000	[redacted]		
Orchardale	0.0000	10.87	90.91%	11.96	-0.0819	-0.0372	0.0273	0.0000	0.0927	-0.0024	-0.0015	0.0000	10.89	91.08%	11.96
Refoil	0.0000	8.20	68.58%	11.96	0.0000	-0.0258	0.0728	0.0000	0.0708	-0.0153	0.1024	0.0000	8.25	69.00%	11.96
Splendora	0.0000	9.02	75.44%	11.96	-0.1161	-0.0676	0.0728	0.0000	0.1954	-0.0045	0.0799	0.0000	9.09	76.02%	11.96
Stage	0.0000	[redacted]			-0.0140	-0.0035	0.0000	0.0000	0.0065	0.0007	-0.0102	0.0000	[redacted]		
Studebaker	2.4605	11.42	95.51%	11.96	-0.1400	-0.0636	0.0519	2.4605	0.1763	-0.0028	0.0219	4.2150	13.29	111.15%	11.96
Allegra	0.0000	5.31	72.70%	7.30	-0.0956	-0.0392	0.0360	0.0000	0.1006	-0.0001	0.0017	0.0000	5.31	72.70%	7.30
Larrea	1.3561	8.85	106.01%	8.35	-0.1387	-0.0570	0.0522	1.3561	0.1464	-0.0003	0.0026	1.3561	8.86	106.13%	8.35
Sunnyvale	0.0000	11.23	93.92%	11.96	-0.0302	-0.0658	0.1556	0.0000	0.1816	-0.0312	0.2099	0.0000	11.32	94.67%	11.96
Connecticut	3.1161	[redacted]			-0.0397	-0.0466	0.0547	2.8963	0.1265	-0.0111	0.0839	3.1161	[redacted]		
Dakota	3.6412	[redacted]			-0.0213	-0.0059	0.0020	3.1887	0.0147	0.0007	-0.0097	3.6412	[redacted]		
Florida	2.1768	9.65	80.71%	11.96	-0.0551	-0.0334	0.0337	2.1768	0.0826	-0.0032	0.0245	2.1768	9.67	80.87%	11.96
Kentucky	0.0000	7.39	61.80%	11.96	-0.0796	-0.0596	0.0750	0.0000	0.1654	-0.0029	0.0982	0.0000	7.48	62.56%	11.96
Maryland	0.0000	8.64	72.26%	11.96	-0.0669	-0.0501	0.0568	0.0000	0.1389	-0.0057	0.0730	0.0000	8.71	72.84%	11.96
Massachusetts	0.0000	9.14	76.44%	11.96	-0.0371	-0.0719	0.1298	0.0000	0.2253	-0.0237	0.2223	0.0000	9.32	77.95%	11.96
Minnesota	4.7943	[redacted]			-0.0040	-0.0016	0.0002	2.0136	0.0051	-0.0005	-0.0008	4.7943	[redacted]		
Oklahoma	0.0000	9.55	79.87%	11.96	-0.0484	-0.0362	0.0450	0.0000	0.1004	-0.0021	0.0587	0.0000	9.61	80.37%	11.96
Rhode island	5.4308	10.99	103.59%	10.61	-0.0211	-0.0079	0.0004	5.4308	0.0180	0.0006	-0.0100	5.4308	10.99	103.59%	10.61
Vermont	0.0000	8.14	68.08%	11.96	-0.0686	-0.0515	0.0580	0.0000	0.1428	-0.0060	0.0747	0.0000	8.21	68.66%	11.96
Wisconsin	0.0000	8.19	68.50%	11.96	-0.0762	-0.0456	0.0530	0.0000	0.1123	-0.0017	0.0419	0.0000	8.22	68.75%	11.96
Wyoming	0.7639	29.38	245.71%	11.96	-0.0662	-0.1020	0.1523	0.0000	0.3389	-0.0117	0.3112	0.7639	29.61	247.64%	11.96
Carpoil	9.7786	21.28	178.64%	11.91	-0.3445	-0.0958	0.0537	4.7552	0.1406	0.0089	-0.2371	9.7786	21.20	177.97%	11.91
Seacliff	0.0000	5.36	45.00%	11.91	-0.0326	-0.0251	0.0155	0.0000	0.2185	0.0291	0.2054	0.0000	5.47	45.92%	11.91
Sheffield	3.9266	14.08	118.20%	11.91	-0.2306	-0.0614	0.0372	2.8035	0.0969	0.0127	-0.1452	3.9266	14.05	117.95%	11.91
Vallecito	2.4416	10.52	78.61%	13.38	-0.3991	-0.1759	0.1716	0.5250	0.4674	-0.0102	0.0538	2.4416	10.72	80.11%	13.38
Dalberg	0.0000	3.28	20.28%	16.18	-0.0048	-0.0015	0.0000	0.0000	0.0055	0.0006	-0.0001	0.0000	3.28	20.28%	16.18
Donna	4.4866	[redacted]			-0.0204	-0.0130	0.0172	0.0000	0.0317	-0.0011	0.0144	4.4866	[redacted]		
Epsilon	15.2516	[redacted]			-0.0165	-0.0045	0.0003	5.3787	0.0114	0.0001	-0.0092	15.2516	[redacted]		
Jenkins	0.0000	8.51	52.61%	16.18	-0.1177	-0.0394	0.0239	0.0000	0.0837	0.0006	-0.0490	0.0000	8.51	52.61%	16.18
Rahn	0.0000	[redacted]			-0.0184	-0.0061	0.0003	0.0000	0.0159	0.0003	-0.0081	0.0000	[redacted]		
Sigma	0.3046	[redacted]			-0.0138	-0.0046	0.0000	0.0000	0.0091	0.0002	-0.0090	0.3046	[redacted]		
Sparton	9.8763	[redacted]			-0.0771	-0.0275	0.0195	0.0000	0.0745	0.0005	-0.0101	9.8763	[redacted]		
Torson	1.8109	[redacted]			-0.0171	-0.0058	0.0009	0.0000	0.0150	0.0002	-0.0068	1.8109	[redacted]		
Zeno	8.6479	[redacted]			-0.0104	-0.0030	0.0000	0.0000	0.0095	0.0006	-0.0033	8.6479	[redacted]		
Crowley	0.5703	[redacted]			-0.0040	-0.0038	0.0002	0.5703	0.0338	0.0068	0.0330	0.5703	[redacted]		
Hurley	1.1785	3.74	42.16%	8.87	0.0000	-0.0116	0.0368	0.0000	0.0653	-0.0079	0.0826	1.1785	3.80	42.84%	8.87
Chateau	0.0000	[redacted]			0.0000	-0.0554	0.1603	0.0000	0.3112	-0.0410	0.3752	0.0000	[redacted]		
Ski	0.0000	[redacted]			-0.0399	-0.0238	0.0223	0.0000	0.1856	0.0229	0.1670	0.0000	[redacted]		
Trout	0.0000	[redacted]			0.0000	-0.0567	0.1777	0.0000	0.3463	-0.0368	0.4304	0.0000	[redacted]		
Cascade	0.0000	5.55	85.10%	6.52	-0.0084	-0.0194	0.0294	0.0000	0.0512	-0.0035	0.0492	0.0000	5.58	85.56%	6.52
Canet	0.0000	7.01	49.65%	14.12	-0.2869	-0.1296	0.1079	0.0000	0.3229	-0.0049	0.0094	0.0000	7.13	50.50%	14.12
Grandad	0.0000	[redacted]			-0.0014	-0.0006	0.0000	0.0000	0.0017	0.0005	0.0002	0.0000	[redacted]		
Red mountain	0.0000	[redacted]			-0.0309	-0.0104	0.0056	0.0000	0.0268	0.0003	-0.0086	0.0000	[redacted]		
Riva	0.8658	11.56	81.88%	14.12	-0.1545	-0.0888	0.0960	0.8658	0.2311	-0.0049	0.0789	0.8658	11.60	82.16%	14.12
San nicholas	8.2768	11.21	84.70%	13.24	-0.2289	-0.1166	0.1122	0.0000	0.3378	-0.0099	0.0945	8.2768	11.29	85.30%	13.24
Tico	0.0000	10.92	77.35%	14.12	-0.1242	-0.0714	0.0741	0.0000	0.1858	-0.0051	0.0592	0.0000	10.95	77.56%	14.12
Casper	0.0000	[redacted]			-0.0004	-0.0004	0.0002	0.0000	0.0018	-0.0001	0.0010	0.0000	[redacted]		
Cedar pines	0.0000	0.32	68.52%	0.47	-0.0045	-0.0035	0.0086	0.0000	0.0148	-0.0009	0.0145	0.0000	0.33	70.66%	0.47
Doctrine	0.0000	0.89	37.29%	2.39	-0.0040	-0.0080	0.0131	0.0000	0.0211	-0.0012	0.0211	0.0000	0.00	0.00%	0.00
Midway	0.0000	1.09	37.21%	2.93	0.0000	-0.0091	0.0402	0.0000	0.0332	-0.0039	0.0604	0.0000	0.00	0.00%	0.00
Blanket	0.0000	[redacted]			-0.0357	-0.0283	0.0333	0.0000	0.0754	-0.0049	0.0399	0.0000	[redacted]		
Boxer	7.2984	15.67	131.05%	11.96	-0.1055	-0.0408	0.0245	6.8025	0.1002	-0.0001	-0.0217	7.2984	15.66	130.97%	11.96
Buffalo	4.7532	[redacted]			-0.0295	-0.0139	0.0150	4.7532	0.0413	-0.0031	0.0098	5.2227	[redacted]		
Crusade	0.0000	9.59	80.20%	11.96	-0.1121	-0.0510	0.0412	0.0000	0.1271	-0.0023	0.0029	0.0000	9.63	80.54%	11.96
Decoy	0.0000	9.95	83.21%	11.96	-0.0583	-0.0574	0.0903	0.0000	0.1558	-0.0081	0.1222	0.0000	10.01	83.72%	11.96
Hardhat	0.0000	3.31	27.68%	11.96	-0.0191	-0.0103	0.0071	0.0000	0.0263	-0.0023	0.0018	0.0000	3.31	27.68%	11.96
Pellet	1.7040	14.76	123.44%	11.96	-0.0895	-0.0364	0.0269	1.7040	0.1086	-0.0022	0.0074	1.7149	14.79	123.69%	11.96
Red flag	1.4698	22.72	190.01%	11.96	-0.0145	-0.0138	0.0204	1.4698	0.0244	-0.0002	0.0163	1.4698	22.73	190.10%	11.96
Rifle	0.0000	5.59	55.78%	10.02	-0.0619	-0.0331	0.0340	0.0000	0.0862	-0.0033	0.0219	0.0000	5.60	55.88%	10.02
Shotgun	0.0000	11.54	96.51%	11.96	-0.1219	-0.0888	0.1223	0.0000	0.2497	-0.0150	0.1463	0.0000	11.67	97.60%	11.96
Tattoo	0.8039	11.47	95.93%	11.96	-0.0992	-0.0660	0.0789	0.8039	0.1738	-0.0054	0.0821	0.8039	11.53	96.43%	11.96
Texas	0.0000	11.00	92.00%	11.96	-0.0598	-0.0350	0.0396	0.0000	0.1012	-0.0016	0.0443	0.0000	11.04	92.33%	11.96
Tiger	3.0023	[redacted]			-0.1527	-0.0562	0.0464	3.0023	0.1414	-0.0002	-0.0214	3.9764	[redacted]		
Gizmo	10.3483	12.33	76.22%	16.18	0.0000	-0.0703	0.2376	0.0000	0.4571	-0.0441	0.5803	10.3483	12.58	77.77%	16.18
Schooner	1.2276	8.51	60.28%	14.12	0.0000	-0.1257	0.3694	0.0000	0.4305	-0.0672	0.6070	1.2276	8.86	62.76%	14.12
Spinnaker	0.0000	8.84	62.62%	14.12	-0.0823	-0.0997	0.2433	0.0000	0.3748	-0.0300	0.4061	0.0000	9.13	64.67%	14.12
Surfside	17.0439	17.22	106.45%	16.18	-0.1467	-0.1242	0.2879	1.5278	0.6085	-0.0323	0.5932	17.0439	17.62	108.93%	16.18
Windjammer	2.6141	13.56	83.83%	16.18	0.0000	-0.1178	0.4567	1.2945	0.7342	-0.0637	1.0094	2.6141	14.03	86.73%	16.18
Adell	0.0000	7.96	66.57%	11.96	-0.1000	-0.0570	0.0658	0.0000	0.1484	-0.0029	0.0542	0.0000	7.99	66.82%	11.96
Bobbit	3.7457	12.95	108.30%	11.96	-0.0839	-0.0475	0.0532	0.0000	0.1238	-0.0030	0.0425	3.7457	12.97	108.47%	11.96
California	0.0000	10.55	88.23%	11.96	-0.0674	-0.0382	0.0441	0.0000	0.0996	-0.0020	0.0360	0.0000	10.57	88.40%	11.96
Cerrito	0.0000	[redacted]			-0.0758	-0.0324	0.0260	0.0000	0.0801	-0.0007	-0.0027	0.0000	[redacted]		
Diplomat	2.7152	[redacted]			-0.0631	-0.0230	0.0157	0.0000	0.0622	0.0005	-0.0077	2.7152	[redacted]		
Griffin	0.0000	9.47	89.64%	10.57	-0.0651	-0.0369	0.0436	0.0000	0.0961	-0.0015	0.0361	0.0000	9.49	89.82%	10.57
Harlow	1.7198	[redacted]			-0.0421	-0.0151	0.0051	0.0000	0.0309	0.0003	-0.0210	1.7198	[redacted]		
Liston	0.0000	[redacted]			-0.0406	-0.0231	0.0237	0.0000	0.0600	-0.0022	0.0179	0.0000	[redacted]		
Magnolia	0.0000	10.66	89.15%	11.96	-0.0777	-0.0565	0.0668	0.0000	0.1659	-0.0049	0.0936	0.0000	10.72	89.65%	11.96
Palace	6.5239	17.71	148.11%	11.96	-0.0588	-0.0165	0.0078	3.0483	0.0317	0.0028	-0.0330	6.5239	17.69	147.95%	11.96
Ramsgate	0.0000	9.76	81.63%	11.96	-0.0374	-0.0390	0.0614	0.0000	0.1057	-0.0070	0.0837	0.0000	9.80	81.96%	11.96
Tolton	0.0000	[redacted]			-0.0150	-0.0054	0.0000	0.0000	0.0146	0.0004	-0.0053	0.0000	[redacted]		
Weirick	9.6823	[redacted]			-0.0441	-0.0260	0.0215	6.1544	0.0641	-0.0044	0.0111	9.6823	[redacted]		
Whisper	0.0000	[redacted]			-0.0127	-0.0036	0.0012	0.0000	0.0075	0.0004	-0.0072	0.0000	[redacted]		
Wyle	2.4092	12.87	107.64%	11.96	-0.0754	-0.0439	0.0421	2.4092	0.1272	-0.0044	0.0456	2.4092	12.92	108.05%	11.96
Sequoia	0.3259	[redacted]			-0.0553	-0.0112	0.0042	0.0000	0.0213	0.0033	-0.0376	0.3259	[redacted]		
Virgil	0.2934	4.63	44.37%	10.44	-0.0589	-0.0258	0.0119	0.0000	0.0663	-0.0034	-0.0100	0.2934	4.66	44.66%	10.44
Big rock	0.0000	12.05	74.49%	16.18	0.0000	-0.0679	0.0796	0.0000	0.1769	-0.0030	0.1856	0.0000	12.13	74.99%	16.18
Buffer	0.0000	7.64	54.12%	14.12	0.0000	-0.0283	0.0257	0.0000	0.0728	-0.0003	0.0699	0.0000	7.68	54.40%	14.12
Energy	0.8597	9.17	56.69%	16.18	0.0000	-0.0640	0.0665	0.0000	0.1666	-0.0046	0.1645	0.8597	9.25	57.18%	16.18
Afton	0.0000	[redacted]			-0.0865	-0.1730	0.3189	0.0000	0.5947	-0.0452	0.6090	0.0000	[redacted]		
Dusk	0.7364	7.34	61.39%	11.96	-0.0599	-0.1905	0.3885	0.7364	0.6968	-0.0692	0.7656	0.7364	7.75	64.82%	11.96
Hoback	2.5853	[redacted]			-0.0562	-0.0594	0.0863	2.5853	0.1851	-0.0109	0.1449	2.7343	[redacted]		
Ocana	1.4237	9.68	80.96%	11.96	-0.4853	-0.1300	0.1185	1.4237	0.2760	0.0146	-0.2061	1.7295	10.28	85.97%	11.96
Radium	0.0000	[redacted]			-0.0040	-0.0569	0.1335	0.0000	0.5529	-0.0262	0.5994	0.0000	[redacted]		
Toyon	2.7715	3.19	26.68%	11.96	-0.0058	-0.0428	0.1048	0.0000	0.1994	-0.0253	0.2304	2.7715	3.31	27.68%	11.96
Almond	0.0000	11.85	99.11%	11.96	-0.0595	-0.1093	0.1615	0.0000	0.3261	-0.0282	0.2906	0.0000	12.06	100.86%	11.96
Beechnut	0.0000	4.99	41.73%	11.96	-0.1119	-0.0443	0.0237	0.0000	0.1188	-0.0009	-0.0146	0.0000	5.01	41.90%	11.96
Beernut	0.0000	10.94	91.49%	11.96	-0.0198	-0.0869	0.1801	0.0000	0.2801	-0.0306	0.3228	0.0000	11.17	93.42%	11.96
Butternut	0.9803	7.58	63.39%	11.96	-0.0669	-0.0500	0.0528	0.5314	0.1387	-0.0077	0.0668	0.9803	7.65	63.98%	11.96
Coco	0.0000	7.01	58.63%	11.96	-0.0596	-0.0217	0.0000	0.0000	0.0497	0.0017	-0.0299	0.0000	7.01	58.63%	11.96
Cornnut	0.2872	[redacted]			-0.0074	-0.0022	0.0000	0.2872	0.0047	0.0004	-0.0045	0.2872	[redacted]		
Filbert	2.0199	[redacted]			-0.0325	-0.0165	0.0000	0.0000	0.0378	-0.0080	-0.0191	2.0199	[redacted]		
Hazelnut	1.2037	7.79	65.15%	11.96	-0.0787	-0.0430	0.0395	1.2037	0.1136	-0.0023	0.0291	1.6034	8.27	69.16%	11.96
Hexnut	1.0442	7.18	60.05%	11.96	-0.1113	-0.0403	0.0200	1.0442	0.1089	0.0015	-0.0211	1.0442	7.20	60.22%	11.96
Macadamia	1.7094	7.36	61.55%	11.96	-0.0230	-0.0422	0.0645	0.0000	0.1260	-0.0101	0.1152	1.7094	7.45	62.31%	11.96
Peanut	0.2615	9.20	76.94%	11.96	-0.0428	-0.0786	0.1328	0.2615	0.2345	-0.0146	0.2312	0.2615	9.36	78.28%	11.96
Pecan	2.1056	10.90	91.16%	11.96	-0.0490	-0.0166	0.0000	1.2589	0.0353	0.0005	-0.0298	2.1056	10.89	91.08%	11.96
Pinon	6.7898	[redacted]			-0.0389	-0.0120	0.0000	6.7898	0.0299	0.0025	-0.0185	6.7898	[redacted]		
Pistachio	0.0000	9.60	80.29%	11.96	-0.1111	-0.0529	0.0413	0.0000	0.1467	-0.0028	0.0212	0.0000	9.63	80.54%	11.96
Wingnut	0.5896	5.25	43.91%	11.96	-0.0416	-0.0765	0.1265	0.5896	0.2282	-0.0151	0.2215	0.9837	5.83	48.76%	11.96
Chilton	0.0000	0.86	74.72%	1.15	-0.0074	-0.0124	0.0264	0.0000	0.0351	-0.0036	0.0380	0.0000	0.88	76.46%	1.15
China ranch	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006	0.0000	[redacted]		
Bandag	0.0000	[redacted]			-0.0063	-0.0014	0.0000	0.0000	0.0039	0.0000	-0.0039	0.0000	[redacted]		
Benson	0.0000	8.36	69.92%	11.96	-0.0298	-0.0491	0.0830	0.0000	0.1579	-0.0090	0.1530	0.0000	8.45	70.67%	11.96
Calmen	1.7339	[redacted]			-0.0130	-0.0045	0.0000	0.0000	0.0093	0.0001	-0.0080	1.7339	[redacted]		
Comet	1.1826	[redacted]			-0.1349	-0.0581	0.0483	0.0000	0.1438	-0.0006	-0.0015	1.1826	[redacted]		
Dairyman	1.3750	7.56	63.23%	11.96	-0.0030	-0.0010	0.0000	0.0000	0.0026	0.0004	-0.0011	1.3750	7.56	63.23%	11.96
Lobet	0.3980	7.95	66.49%	11.96	-0.0931	-0.0435	0.0383	0.3980	0.1249	-0.0028	0.0238	0.3980	8.01	66.99%	11.96
Palmetto	0.0000	10.45	87.40%	11.96	-0.0889	-0.0526	0.0597	0.0000	0.1299	-0.0024	0.0458	0.0000	10.48	87.65%	11.96
Roswell	3.5612	11.53	96.43%	11.96	-0.1016	-0.0477	0.0382	0.0000	0.1324	-0.0023	0.0190	3.5612	11.56	96.68%	11.96
Serranos	1.0829	10.06	84.13%	11.96	-0.0691	-0.0500	0.0540	0.0000	0.1470	-0.0072	0.0746	1.0829	10.12	84.64%	11.96
Shaffer	0.6267	8.36	69.92%	11.96	-0.0377	-0.0273	0.0329	0.0000	0.0758	-0.0021	0.0416	0.6267	8.40	70.25%	11.96
Spectrum	17.8940	[redacted]			-0.0393	-0.0183	0.0118	17.8940	0.0527	-0.0015	0.0055	23.5593	[redacted]		
Storage	0.0000	5.89	49.26%	11.96	-0.0291	-0.0212	0.0254	0.0000	0.0623	-0.0017	0.0357	0.0000	5.91	49.43%	11.96
Younkin	2.7308	9.85	82.38%	11.96	-0.0428	-0.0144	0.0014	2.7308	0.0328	0.0007	-0.0223	2.7308	9.84	82.29%	11.96
Cognac	4.6481	10.80	90.32%	11.96	-0.0237	-0.0439	0.0753	4.6481	0.1411	-0.0075	0.1412	4.6481	10.89	91.08%	11.96
Cooler	0.0000	6.02	50.35%	11.96	-0.0605	-0.0453	0.0549	0.0000	0.1257	-0.0033	0.0713	0.0000	6.09	50.93%	11.96
Fizz	0.0000	7.38	61.72%	11.96	-0.1345	-0.0579	0.0468	0.0000	0.1432	-0.0010	-0.0034	0.0000	7.43	62.14%	11.96
Fogcutter	0.0000	8.15	68.16%	11.96	-0.0998	-0.0600	0.0685	0.0000	0.1478	-0.0028	0.0537	0.0000	8.18	68.41%	11.96
Grasshopper	0.0000	7.78	65.07%	11.96	-0.0517	-0.0387	0.0484	0.0000	0.1137	-0.0020	0.0698	0.0000	7.83	65.48%	11.96
Kahlua	0.0000	8.01	66.99%	11.96	-0.0536	-0.0403	0.0422	0.0000	0.1183	-0.0063	0.0602	0.0000	8.06	67.41%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0460	-0.0146	0.0081	0.0000	0.0358	0.0003	-0.0165	0.0000	[redacted]	[redacted]	[redacted]	-0.0592	-0.0178	0.0320	0.0000	0.0466	0.0005	0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0723	-0.0209	0.0564	0.0000	0.0563	0.0005	0.0200	0.0000	[redacted]	[redacted]	[redacted]	-0.0835	-0.0235	0.0830	0.0000	0.0661	0.0005	0.0427	0.0000
-0.1116	-0.0474	0.0389	0.0000	0.1479	-0.0036	0.0242	0.0000	10.96	91.66%	11.96	-0.1432	-0.0584	0.1047	0.0000	0.1937	-0.0046	0.0922	0.0000	11.03	92.25%	11.96	-0.1743	-0.0689	0.1750	0.0000	0.2298	-0.0056	0.1561	0.0000	11.10	92.83%	11.96	-0.2013	-0.0783	0.2496	0.0000	0.2624	-0.0065	0.2259	0.0000
0.0000	-0.0350	0.1018	0.0000	0.1025	-0.0179	0.1514	0.0000	8.31	69.50%	11.96	0.0000	-0.0438	0.1399	0.0000	0.1283	-0.0201	0.2044	0.0000	8.37	70.00%	11.96	0.0000	-0.0504	0.1807	0.0000	0.1582	-0.0225	0.2660	0.0000	8.43	70.50%	11.96	0.0000	-0.0563	0.2200	0.0000	0.1842	-0.0238	0.3241	0.0000
-0.1525	-0.0883	0.1047	0.0000	0.2924	-0.0074	0.1489	0.0000	9.17	76.69%	11.96	-0.1907	-0.1125	0.1742	0.0000	0.3640	-0.0104	0.2246	0.0000	9.26	77.44%	11.96	-0.2282	-0.1308	0.2454	0.0000	0.4365	-0.0135	0.3093	0.0000	9.35	78.20%	11.96	-0.2609	-0.1470	0.3204	0.0000	0.5017	-0.0164	0.3978	0.0000
-0.0188	-0.0048	0.0000	0.0000	0.0095	0.0010	-0.0131	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0061	0.0282	0.0000	0.0115	0.0014	0.0107	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0070	0.0589	0.0000	0.0128	0.0017	0.0367	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0079	0.0935	0.0000	0.0143	0.0021	0.0680	0.0000
-0.1912	-0.0828	0.0740	4.2150	0.2607	-0.0039	0.0567	5.2878	14.49	121.18%	11.96	-0.2452	-0.1060	0.1603	5.2878	0.3236	-0.0051	0.1276	6.0602	15.38	128.63%	11.96	-0.2983	-0.1234	0.2500	6.0602	0.3875	-0.0063	0.2096	6.8326	16.29	136.24%	11.96	-0.3445	-0.1387	0.3470	6.8326	0.4475	-0.0074	0.3038	6.8326
-0.1308	-0.0521	0.0513	0.0000	0.1395	-0.0002	0.0076	0.0000	5.33	72.97%	7.30	-0.1676	-0.0654	0.0775	0.0000	0.1760	-0.0003	0.0202	0.0000	5.38	73.66%	7.30	-0.1710	-0.0756	0.1109	0.0000	0.2155	-0.0032	0.0765	0.0000	5.44	74.48%	7.30	-0.1739	-0.0852	0.1452	0.0000	0.2542	-0.0050	0.1353	0.0000
-0.1897	-0.0758	0.0743	1.3561	0.2029	-0.0006	0.0111	1.3561	8.88	106.37%	8.35	-0.2433	-0.0951	0.1136	1.3561	0.2561	-0.0008	0.0304	1.3561	8.90	106.61%	8.35	-0.2958	-0.1102	0.1506	1.3561	0.3063	-0.0011	0.0498	1.3561	8.94	107.09%	8.35	-0.3415	-0.1228	0.1891	1.3561	0.3663	-0.0014	0.0897	1.3561
-0.0413	-0.0884	0.2173	0.0000	0.2504	-0.0376	0.3004	0.0000	11.46	95.84%	11.96	-0.0530	-0.1069	0.3011	0.0000	0.3316	-0.0435	0.4293	0.0000	11.60	97.01%	11.96	-0.0644	-0.1214	0.3779	0.0000	0.4122	-0.0496	0.5546	0.0000	11.72	98.02%	11.96	-0.0744	-0.1377	0.4574	0.0000	0.4824	-0.0540	0.6737	0.0000
-0.0542	-0.0612	0.0767	2.8963	0.1760	-0.0142	0.1231	3.1161	[redacted]	[redacted]	[redacted]	-0.0695	-0.0763	0.1396	2.8963	0.2193	-0.0174	0.1956	3.1161	[redacted]	[redacted]	[redacted]	-0.0845	-0.0882	0.2075	2.8963	0.2658	-0.0207	0.2799	3.1161	[redacted]	[redacted]	[redacted]	-0.0977	-0.0986	0.2757	2.8963	0.3164	-0.0242	0.3715	3.1161
-0.0291	-0.0077	0.0031	3.1887	0.0196	0.0008	-0.0133	3.6412	[redacted]	[redacted]	[redacted]	-0.0376	-0.0097	0.0254	3.1887	0.0255	0.0009	0.0045	3.6412	[redacted]	[redacted]	[redacted]	-0.0454	-0.0113	0.0557	3.1887	0.0309	0.0010	0.0309	3.6412	[redacted]	[redacted]	[redacted]	-0.0525	-0.0125	0.0854	3.1887	0.0372	0.0010	0.0586	3.6412
-0.0754	-0.0455	0.0476	2.1768	0.1166	-0.0047	0.0386	2.1768	9.70	81.12%	11.96	-0.0968	-0.0565	0.0838	2.1768	0.1470	-0.0061	0.0715	2.1768	9.74	81.46%	11.96	-0.1178	-0.0645	0.1243	2.1768	0.1737	-0.0076	0.1080	2.1768	9.79	81.88%	11.96	-0.1362	-0.0717	0.1648	2.1768	0.2058	-0.0085	0.1543	2.1768
-0.1086	-0.0765	0.1057	0.0000	0.2601	-0.0037	0.1771	0.0000	7.56	63.23%	11.96	-0.1393	-0.0944	0.1519	0.0000	0.3400	-0.0048	0.2533	0.0000	7.62	63.73%	11.96	-0.1694	-0.1112	0.1976	0.0000	0.4020	-0.0061	0.3129	0.0000	7.69	64.31%	11.96	-0.1957	-0.1262	0.2443	0.0000	0.4568	-0.0072	0.3720	0.0000
-0.0915	-0.0643	0.0800	0.0000	0.2185	-0.0072	0.1355	0.0000	8.80	73.60%	11.96	-0.1172	-0.0793	0.1358	0.0000	0.2856	-0.0098	0.2150	0.0000	8.87	74.18%	11.96	-0.1426	-0.0934	0.1951	0.0000	0.3377	-0.0125	0.2843	0.0000	8.95	74.85%	11.96	-0.1648	-0.1060	0.2572	0.0000	0.3837	-0.0150	0.3551	0.0000
-0.0385	-0.0924	0.1870	0.0000	0.3689	-0.0321	0.3928	0.0000	9.51	79.54%	11.96	-0.0400	-0.1136	0.2750	0.0000	0.4848	-0.0397	0.5666	0.0000	9.66	80.79%	11.96	-0.0414	-0.1329	0.3562	0.0000	0.5692	-0.0475	0.7036	0.0000	9.81	82.04%	11.96	-0.0427	-0.1502	0.4411	0.0000	0.6468	-0.0531	0.8420	0.0000
-0.0049	-0.0021	0.0003	2.0136	0.0075	-0.0010	-0.0001	4.7943	[redacted]	[redacted]	[redacted]	-0.0057	-0.0026	0.0064	2.0136	0.0092	-0.0015	0.0058	4.7943	[redacted]	[redacted]	[redacted]	-0.0065	-0.0031	0.0133	2.0136	0.0110	-0.0020	0.0126	4.7943	[redacted]	[redacted]	[redacted]	-0.0074	-0.0035	0.0207	2.0136	0.0125	-0.0025	0.0199	4.7943
-0.0661	-0.0464	0.0634	0.0000	0.1579	-0.0026	0.1062	0.0000	9.66	80.79%	11.96	-0.0846	-0.0573	0.0932	0.0000	0.2063	-0.0034	0.1542	0.0000	9.70	81.12%	11.96	-0.1028	-0.0675	0.1214	0.0000	0.2440	-0.0043	0.1908	0.0000	9.74	81.46%	11.96	-0.1189	-0.0766	0.1510	0.0000	0.2772	-0.0051	0.2277	0.0000
-0.0289	-0.0100	0.0007	5.4308	0.0301	0.0010	-0.0071	5.4308	11.05	104.16%	10.61	-0.0373	-0.0123	0.0527	5.4308	0.0408	0.0013	0.0451	5.4308	11.10	104.63%	10.61	-0.0456	-0.0145	0.1094	5.4308	0.0460	0.0014	0.0968	5.4308	11.17	105.29%	10.61	-0.0529	-0.0165	0.1700	5.4308	0.0519	0.0016	0.1541	5.4308
-0.0937	-0.0660	0.0817	0.0000	0.2246	-0.0077	0.1389	0.0000	8.30	69.42%	11.96	-0.1202	-0.0815	0.1399	0.0000	0.2935	-0.0104	0.2213	0.0000	8.37	70.00%	11.96	-0.1462	-0.0960	0.2002	0.0000	0.3471	-0.0132	0.2919	0.0000	8.45	70.67%	11.96	-0.1689	-0.1090	0.2640	0.0000	0.3944	-0.0159	0.3647	0.0000
-0.1039	-0.0604	0.0747	0.0000	0.1570	-0.0023	0.0651	0.0000	8.25	69.00%	11.96	-0.1332	-0.0752	0.1062	0.0000	0.1990	-0.0029	0.0939	0.0000	8.29	69.33%	11.96	-0.1621	-0.0859	0.1360	0.0000	0.2445	-0.0033	0.1292	0.0000	8.33	69.67%	11.96	-0.1872	-0.0977	0.1671	0.0000	0.2882	-0.0038	0.1666	0.0000
-0.0731	-0.1280	0.2243	0.0000	0.5172	-0.0173	0.5232	0.7639	29.86	249.73%	11.96	-0.0803	-0.1524	0.3299	0.0000	0.6780	-0.0225	0.7527	0.7639	30.08	251.57%	11.96	-0.0874	-0.1760	0.4277	0.0000	0.8190	-0.0281	0.9553	0.7639	30.30	253.41%	11.96	-0.0936	-0.2005	0.5286	0.0000	0.9515	-0.0322	1.1538	0.7639
-0.4703	-0.1289	0.0780	4.7552	0.1954	0.0117	-0.3140	9.7786	21.26	178.48%	11.91	-0.6030	-0.1621	0.2484	4.7552	0.2441	0.0147	-0.2579	9.7786	21.34	179.15%	11.91	-0.7273	-0.1921	0.4190	4.7552	0.3314	0.0152	-0.1537	9.7786	21.49	180.41%	11.91	-0.8362	-0.2135	0.6103	4.7552	0.4386	0.0163	0.0155	9.7786
-0.0386	-0.0333	0.0225	0.0000	0.3300	0.0375	0.3181	0.0000	5.65	47.43%	11.91	-0.0449	-0.0414	0.1138	0.0000	0.4207	0.0461	0.4943	0.0000	5.86	49.19%	11.91	-0.0511	-0.0477	0.2073	0.0000	0.5272	0.0549	0.6906	0.0000	6.07	50.96%	11.91	-0.0562	-0.0535	0.3080	0.0000	0.6401	0.0623	0.9008	0.0000
-0.3074	-0.0785	0.0545	2.8035	0.1748	0.0208	-0.1359	3.9266	14.12	118.54%	11.91	-0.3885	-0.0930	0.1558	2.8035	0.2321	0.0280	-0.0657	3.9266	14.17	118.96%	11.91	-0.4678	-0.1081	0.2540	2.8035	0.2722	0.0355	-0.0142	3.9266	14.24	119.54%	11.91	-0.5237	-0.1217	0.3659	2.8035	0.3114	0.0424	0.0742	3.9266
-0.4189	-0.2312	0.2906	0.5250	0.6546	-0.0318	0.2633	2.4416	11.05	82.57%	13.38	-0.4397	-0.2827	0.5086	0.5250	0.8480	-0.0541	0.5801	2.4416	11.38	85.04%	13.38	-0.4602	-0.3237	0.7153	0.5250	1.0490	-0.0768	0.9037	2.4416	11.93	89.15%	13.38	-0.4832	-0.3486	0.9493	0.5250	1.5045	-0.0586	1.5634	2.4416
-0.0064	-0.0021	0.0000	0.0000	0.0069	0.0009	-0.0006	0.0000	3.29	20.34%	16.18	-0.0085	-0.0026	0.0131	0.0000	0.0081	0.0012	0.0113	0.0000	3.30	20.40%	16.18	-0.0107	-0.0031	0.0265	0.0000	0.0092	0.0014	0.0234	0.0000	3.32	20.52%	16.18	-0.0123	-0.0034	0.0419	0.0000	0.0109	0.0018	0.0389	0.0000
-0.0254	-0.0171	0.0254	0.0000	0.0449	-0.0015	0.0263	4.4866	[redacted]	[redacted]	[redacted]	-0.0307	-0.0212	0.0366	0.0000	0.0572	-0.0019	0.0399	4.4866	[redacted]	[redacted]	[redacted]	-0.0360	-0.0245	0.0468	0.0000	0.0696	-0.0023	0.0536	4.4866	[redacted]	[redacted]	[redacted]	-0.0405	-0.0274	0.0572	0.0000	0.0832	-0.0026	0.0697	4.4866
-0.0222	-0.0058	0.0004	5.3787	0.0168	0.0001	-0.0107	15.2516	[redacted]	[redacted]	[redacted]	-0.0287	-0.0072	0.0278	5.3787	0.0209	0.0001	0.0129	15.2516	[redacted]	[redacted]	[redacted]	-0.0351	-0.0083	0.0651	5.3787	0.0244	0.0001	0.0462	15.2516	[redacted]	[redacted]	[redacted]	-0.0409	-0.0094	0.1026	5.3787	0.0284	0.0001	0.0808	15.2516
-0.1611	-0.0510	0.0347	0.0000	0.1246	0.0009	-0.0520	3.0164	10.08	62.31%	16.18	-0.2065	-0.0621	0.0831	0.0000	0.1624	0.0012	-0.0219	3.0164	10.11	62.50%	16.18	-0.2512	-0.0729	0.1314	0.0000	0.1963	0.0013	0.0048	3.0164	10.15	62.75%	16.18	-0.2900	-0.0818	0.1835	0.0000	0.2304	0.0013	0.0434	3.0164
-0.0250	-0.0081	0.0005	0.0000	0.0221	0.0003	-0.0101	0.0000	[redacted]	[redacted]	[redacted]	-0.0322	-0.0101	0.0355	0.0000	0.0277	0.0004	0.0213	0.0000	[redacted]	[redacted]	[redacted]	-0.0388	-0.0117	0.0774	0.0000	0.0340	0.0005	0.0614	0.0000	[redacted]	[redacted]	[redacted]	-0.0447	-0.0130	0.1215	0.0000	0.0408	0.0007	0.1053	0.0000
-0.0191	-0.0064	0.0000	0.0000	0.0140	0.0003	-0.0112	0.3046	[redacted]	[redacted]	[redacted]	-0.0243	-0.0080	0.0275	0.0000	0.0176	0.0003	0.0130	0.3046	[redacted]	[redacted]	[redacted]	-0.0296	-0.0093	0.0590	0.0000	0.0206	0.0004	0.0412	0.3046	[redacted]	[redacted]	[redacted]	-0.0342	-0.0103	0.0929	0.0000	0.0231	0.0004	0.0718	0.3046
-0.1052	-0.0359	0.0283	0.0000	0.1152	0.0006	0.0030	9.8763	[redacted]	[redacted]	[redacted]	-0.1351	-0.0460	0.0551	0.0000	0.1342	0.0007	0.0091	9.8763	[redacted]	[redacted]	[redacted]	-0.1643	-0.0535	0.0813	0.0000	0.1542	0.0008	0.0185	9.8763	[redacted]	[redacted]	[redacted]	-0.1896	-0.0602	0.1098	0.0000	0.1781	0.0009	0.0389	9.8763
-0.0237	-0.0075	0.0013	0.0000	0.0220	0.0004	-0.0075	1.8109	[redacted]	[redacted]	[redacted]	-0.0302	-0.0094	0.0273	0.0000	0.0279	0.0005	0.0160	1.8109	[redacted]	[redacted]	[redacted]	-0.0368	-0.0108	0.0684	0.0000	0.0333	0.0005	0.0546	1.8109	[redacted]	[redacted]	[redacted]	-0.0427	-0.0122	0.1089	0.0000	0.0392	0.0005	0.0936	1.8109
-0.0141	-0.0039	0.0000	0.0000	0.0147	0.0009	-0.0024	8.6479	[redacted]	[redacted]	[redacted]	-0.0177	-0.0048	0.0228	0.0000	0.0205	0.0009	0.0218	8.6479	[redacted]	[redacted]	[redacted]	-0.0214	-0.0056	0.0484	0.0000	0.0224	0.0010	0.0447	8.6479	[redacted]	[redacted]	[redacted]	-0.0244	-0.0064	0.0757	0.0000	0.0240	0.0010	0.0699	8.6479
-0.0055	-0.0050	0.0004	0.5703	0.0453	0.0097	0.0449	0.5703	[redacted]	[redacted]	[redacted]	-0.0071	-0.0060	0.0316	0.5703	0.0592	0.0135	0.0912	0.5703	[redacted]	[redacted]	[redacted]	-0.0086	-0.0067	0.0637	0.5703	0.0722	0.0175	0.1382	0.5703	[redacted]	[redacted]	[redacted]	-0.0094	-0.0075	0.0996	0.5703	0.0886	0.0200	0.1913	0.5703
0.0000	-0.0157	0.0514	0.0000	0.1111	-0.0095	0.1372	1.1785	3.85	43.40%	8.87	0.0000	-0.0197	0.0728	0.0000	0.1379	-0.0111	0.1799	1.1785	3.89	43.86%	8.87	0.0000	-0.0226	0.0923	0.0000	0.1654	-0.0127	0.2224	1.1785	3.93	44.31%	8.87	0.0000	-0.0254	0.1120	0.0000	0.1850	-0.0138	0.2579	1.1785
0.0000	-0.0746	0.2239	0.0000	0.5291	-0.0508	0.6277	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0938	0.3407	0.0000	0.6567	-0.0603	0.8434	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1077	0.4507	0.0000	0.7877	-0.0700	1.0606	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1208	0.5614	0.0000	0.8811	-0.0775	1.2442	0.0000
-0.0546	-0.0303	0.0325	0.0000	0.2658	0.0277	0.2411	0.0000	[redacted]	[redacted]	[redacted]	-0.0703	-0.0361	0.0691	0.0000	0.3347	0.0324	0.3298	0.0000	[redacted]	[redacted]	[redacted]	-0.0854	-0.0418	0.1054	0.0000	0.3817	0.0371	0.3969	0.0000	[redacted]	[redacted]	[redacted]	-0.0988	-0.0473	0.1439	0.0000	0.4353	0.0405	0.4736	0.0000
0.0000	-0.0759	0.2413	0.0000	0.5642	-0.0466	0.6829	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0951	0.3581	0.0000	0.6918	-0.0561	0.8986	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1091	0.4680	0.0000	0.8228	-0.0658	1.1159	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1222	0.5787	0.0000	0.9162	-0.0733	1.2994	0.0000
-0.0115	-0.0242	0.0412	0.0000	0.0769	-0.0045	0.0779	0.0000	5.62	86.17%	6.52	-0.0148	-0.0293	0.0598	0.0000	0.1061	-0.0054	0.1163	0.0000	5.66	86.78%	6.52	-0.0180	-0.0336	0.0783	0.0000	0.1321	-0.0063	0.1524	0.0000	5.70	87.40%	6.52	-0.0208	-0.0382	0.0974	0.0000	0.1523	-0.0069	0.1837	0.0000
-0.3575	-0.1660	0.1661	0.0000	0.5274	-0.0094	0.1607	0.0000	7.34	51.99%	14.12	-0.4319	-0.2047	0.3184	0.0000	0.6997	-0.0169	0.3645	0.0000	7.61	53.90%	14.12	-0.4583	-0.2241	0.4723	0.0000	0.9824	0.0009	0.7732	0.0000	8.02	56.81%	14.12	-0.4625	-0.2408	0.5953	0.0000	1.3117	0.0091	1.2128	0.0000
-0.0018	-0.0008	0.0000	0.0000	0.0023	0.0007	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0010	0.0054	0.0000	0.0029	0.0009	0.0054	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0114	0.0000	0.0033	0.0011	0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0180	0.0000	0.0041	0.0013	0.0178	0.0000
-0.0420	-0.0135	0.0081	0.0000	0.0395	0.0004	-0.0075	0.0000	[redacted]	[redacted]	[redacted]	-0.0539	-0.0169	0.0250	0.0000	0.0501	0.0005	0.0049	0.0000	[redacted]	[redacted]	[redacted]	-0.0657	-0.0194	0.0444	0.0000	0.0598	0.0005	0.0197	0.0000	[redacted]	[redacted]	[redacted]	-0.0755	-0.0219	0.0645	0.0000	0.0703	0.0005	0.0380	0.0000
-0.2110	-0.1166	0.1352	0.8658	0.3218	-0.0069	0.1225	0.8658	11.67	82.66%	14.12	-0.2707	-0.1456	0.2067	0.8658	0.4025	-0.0089	0.1840	0.8658	11.74	83.16%	14.12	-0.3292	-0.1683	0.2759	0.8658	0.4880	-0.0110	0.2553	0.8658	11.84	83.86%	14.12	-0.3804	-0.1879	0.3478	0.8658	0.5808	-0.0121	0.3481	0.8658
-0.2726	-0.1354	0.1424	0.0000	0.5843	0.0084	0.3270	8.2768	11.61	87.72%	13.24	-0.3186	-0.1560	0.3060	0.0000	0.7776	0.0261	0.6352	8.2768	11.98	90.52%	13.24	-0.3357	-0.1737	0.4431	0.0000	1.1737	0.0389	1.1463	8.2768	12.45	94.07%	13.24	-0.3506	-0.1903	0.5893	0.0000	1.5014	0.0495	1.5992	8.2768
-0.1698	-0.0938	0.1044	0.0000	0.2588	-0.0073	0.0923	0.0000	11.01	77.99%	14.12	-0.2178	-0.1171	0.1702	0.0000	0.3237	-0.0096	0.1494	0.0000	11.08	76.73%	14.44	-0.2650	-0.1354	0.2347	0.0000	0.3924	-0.0119	0.2148	0.0000	11.16	77.28%	14.44	-0.3062	-0.1511	0.3020	0.0000	0.4671	-0.0132	0.2986	0.0000
-0.0004	-0.0005	0.0002	0.0000	0.0028	-0.0001	0.0020	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0006	0.0017	0.0000	0.0037	0.0000	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0045	-0.0046	0.0128	0.0000	0.0218	-0.0013	0.0242	0.0000	0.34	72.81%	0.47	-0.0045	-0.0056	0.0185	0.0000	0.0299	-0.0016	0.0366	0.0000	0.35	74.95%	0.47	-0.0045	-0.0064	0.0238	0.0000	0.0368	-0.0020	0.0477	0.0000	0.36	77.09%	0.47	-0.0045	-0.0070	0.0344	0.0000	0.0425	-0.0021	0.0633	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0460	-0.0370	0.0477	0.0000	0.1050	-0.0064	0.0632	0.0000	[redacted]	[redacted]	[redacted]	-0.0570	-0.0461	0.0810	0.0000	0.1310	-0.0080	0.1009	0.0000	[redacted]	[redacted]	[redacted]	-0.0677	-0.0532	0.1153	0.0000	0.1589	-0.0096	0.1437	0.0000	[redacted]	[redacted]	[redacted]	-0.0771	-0.0595	0.1504	0.0000	0.1891	-0.0113	0.1917	0.0000
-0.1466	-0.0548	0.0347	6.8025	0.1393	0.0003	-0.0271	7.2984	15.73	131.55%	11.96	-0.1899	-0.0672	0.1177	6.8025	0.1761	0.0006	0.0373	7.2984	15.82	132.31%	11.96	-0.2321	-0.0774	0.2071	6.8025	0.2152	0.0009	0.1138	7.2984	15.92	133.14%	11.96	-0.2693	-0.0859	0.3054	6.8025	0.2558	0.0016	0.2076	7.2984
-0.0420	-0.0203	0.0207	5.2227	0.0600	-0.0045	0.0139	5.2227	[redacted]	[redacted]	[redacted]	-0.0554	-0.0267	0.0508	5.2227	0.0768	-0.0058	0.0396	5.2227	[redacted]	[redacted]	[redacted]	-0.0684	-0.0310	0.0834	5.2227	0.0922	-0.0072	0.0690	5.2227	[redacted]	[redacted]	[redacted]	-0.0801	-0.0343	0.1179	5.2227	0.1086	-0.0082	0.1039	5.2227
-0.1532	-0.0650	0.0587	0.0000	0.2029	-0.0035	0.0399	0.0000	9.72	81.29%	11.96	-0.1963	-0.0801	0.1318	0.0000	0.2656	-0.0044	0.1166	0.0000	9.79	81.88%	11.96	-0.2388	-0.0945	0.2064	0.0000	0.3153	-0.0054	0.1830	0.0000	9.87	82.55%	11.96	-0.2759	-0.1073	0.2859	0.0000	0.3599	-0.0064	0.2562	0.0000
-0.0798	-0.0753	0.1266	0.0000	0.2167	-0.0096	0.1785	0.0000	10.07	84.22%	11.96	-0.1021	-0.0939	0.1695	0.0000	0.2700	-0.0109	0.2326	0.0000	10.13	84.72%	11.96	-0.1242	-0.1086	0.2101	0.0000	0.3273	-0.0122	0.2925	0.0000	10.21	85.39%	11.96	-0.1433	-0.1214	0.2505	0.0000	0.3895	-0.0131	0.3622	0.0000
-0.0261	-0.0140	0.0101	0.0000	0.0375	-0.0035	0.0041	0.0000	3.33	27.85%	11.96	-0.0334	-0.0176	0.0322	0.0000	0.0478	-0.0047	0.0243	0.0000	3.36	28.10%	11.96	-0.0407	-0.0204	0.0563	0.0000	0.0584	-0.0060	0.0475	0.0000	3.39	28.35%	11.96	-0.0473	-0.0226	0.0826	0.0000	0.0687	-0.0067	0.0746	0.0000
-0.1184	-0.0471	0.0384	1.7149	0.1557	-0.0031	0.0256	1.7149	14.84	124.11%	11.96	-0.1485	-0.0601	0.0961	1.7149	0.1909	-0.0039	0.0745	2.0084	15.22	127.29%	11.96	-0.1783	-0.0698	0.1570	2.0084	0.2266	-0.0048	0.1308	2.0084	15.29	127.87%	11.96	-0.2044	-0.0784	0.2231	2.0084	0.2602	-0.0056	0.1950	2.0194
-0.0199	-0.0179	0.0291	1.4698	0.0422	-0.0003	0.0332	1.4698	22.75	190.27%	11.96	-0.0255	-0.0226	0.0476	1.4698	0.0504	-0.0005	0.0494	1.4698	22.77	190.43%	11.96	-0.0310	-0.0256	0.0661	1.4698	0.0590	-0.0007	0.0678	1.4698	22.79	190.60%	11.96	-0.0358	-0.0288	0.0856	1.4698	0.0668	-0.0009	0.0869	1.4698
-0.0848	-0.0439	0.0480	0.0000	0.1197	-0.0048	0.0342	0.0000	5.64	56.28%	10.02	-0.1088	-0.0548	0.0872	0.0000	0.1507	-0.0065	0.0678	0.0000	5.68	56.68%	10.02	-0.1320	-0.0635	0.1313	0.0000	0.1818	-0.0082	0.1093	0.0000	5.74	57.27%	10.02	-0.1524	-0.0709	0.1758	0.0000	0.2160	-0.0092	0.1593	0.0000
-0.1328	-0.1161	0.1859	0.0000	0.3537	-0.0248	0.2659	0.0000	11.83	98.94%	11.96	-0.1332	-0.1419	0.2941	0.0000	0.4421	-0.0351	0.4260	0.0000	12.01	100.44%	11.96	-0.1336	-0.1620	0.4026	0.0000	0.5319	-0.0457	0.5931	0.0000	12.21	102.12%	11.96	-0.1339	-0.1804	0.5096	0.0000	0.6310	-0.0536	0.7728	0.0000
-0.1235	-0.0862	0.1164	0.8039	0.2424	-0.0079	0.1411	0.8039	11.61	97.10%	11.96	-0.1488	-0.1072	0.1779	0.8039	0.3025	-0.0104	0.2140	0.8039	11.72	98.02%	11.96	-0.1736	-0.1237	0.2551	0.8039	0.3671	-0.0129	0.3120	0.8039	11.83	98.94%	11.96	-0.1952	-0.1382	0.3287	0.8039	0.4372	-0.0152	0.4173	0.8525
-0.0788	-0.0457	0.0570	0.0000	0.1514	-0.0026	0.0813	0.0000	11.09	92.75%	11.96	-0.0800	-0.0569	0.0951	0.0000	0.1901	-0.0057	0.1426	0.0000	11.16	93.33%	11.96	-0.0813	-0.0652	0.1324	0.0000	0.2319	-0.0089	0.2091	0.0000	11.23	93.92%	11.96	-0.0824	-0.0725	0.1702	0.0000	0.2701	-0.0110	0.2744	0.0000
-0.2165	-0.0748	0.0645	3.9764	0.1964	0.0000	-0.0304	4.0357	[redacted]	[redacted]	[redacted]	-0.2842	-0.0938	0.1205	4.0357	0.2511	0.0002	-0.0061	4.0950	[redacted]	[redacted]	[redacted]	-0.3506	-0.1085	0.1853	4.0950	0.2983	0.0004	0.0249	4.1697	[redacted]	[redacted]	[redacted]	-0.3708	-0.1219	0.2457	4.1697	0.3631	-0.0017	0.1145	4.1697
0.0000	-0.0940	0.3318	0.0000	0.6372	-0.0523	0.8227	10.3483	12.84	79.38%	16.18	0.0000	-0.1172	0.4590	0.0000	0.8004	-0.0601	1.0821	10.3483	13.10	80.98%	16.18	0.0000	-0.1351	0.5756	0.0000	0.9570	-0.0681	1.3294	10.3483	13.36	82.59%	16.18	0.0000	-0.1518	0.6959	0.0000	1.1089	-0.0735	1.5795	10.3483
0.0000	-0.1545	0.5099	0.0000	0.6817	-0.0791	0.9580	1.2276	9.40	66.58%	14.12	0.0000	-0.1857	0.6947	0.0000	1.0622	-0.0901	1.4812	1.2276	9.79	69.34%	14.12	0.0000	-0.2040	1.0046	0.0000	1.2530	-0.0948	1.9588	1.2276	10.28	72.81%	14.12	0.0000	-0.2210	1.3193	0.0000	1.4413	-0.0974	2.4422	1.2276
-0.0823	-0.1241	0.3516	0.0000	0.5740	-0.0403	0.6790	0.0000	9.44	66.86%	14.12	-0.0823	-0.1487	0.5027	0.0000	0.7586	-0.0498	0.9805	0.0000	9.77	69.20%	14.12	-0.0823	-0.1721	0.6499	0.0000	0.9805	-0.0580	1.3180	0.0000	10.02	70.97%	14.12	-0.0823	-0.1952	0.8010	0.0000	1.1065	-0.0626	1.5675	0.0000
-0.1467	-0.1630	0.4282	1.5278	0.9095	-0.0454	0.9826	17.0439	18.01	111.34%	16.18	-0.1467	-0.2019	0.6144	1.5278	1.1590	-0.0577	1.3671	17.0439	18.41	113.81%	16.18	-0.1467	-0.2336	0.7840	1.5278	1.4236	-0.0703	1.7570	17.0439	18.82	116.35%	16.18	-0.1467	-0.2626	0.9583	1.5278	1.6781	-0.0789	2.1481	17.0439
0.0000	-0.1573	0.6363	1.2945	1.0573	-0.0790	1.4573	2.6141	14.52	89.76%	16.18	0.0000	-0.1972	0.8736	1.2945	1.3567	-0.0932	1.9399	2.6141	14.99	92.67%	16.18	0.0000	-0.2285	1.0941	1.2945	1.6383	-0.1076	2.3963	2.6141	15.47	95.64%	16.18	0.0000	-0.2537	1.4172	1.2945	1.8640	-0.1094	2.9182	2.6141
-0.1368	-0.0755	0.0927	0.0000	0.2061	-0.0042	0.0822	0.0000	8.03	67.16%	11.96	-0.1755	-0.0944	0.1403	0.0000	0.2595	-0.0056	0.1243	0.0000	8.08	67.58%	11.96	-0.2134	-0.1093	0.1873	0.0000	0.3129	-0.0070	0.1705	0.0000	8.15	68.16%	11.96	-0.2467	-0.1221	0.2356	0.0000	0.3718	-0.0078	0.2308	0.0000
-0.1146	-0.0630	0.0749	0.0000	0.1720	-0.0044	0.0649	3.7457	13.02	108.89%	11.96	-0.1468	-0.0788	0.1192	0.0000	0.2165	-0.0059	0.1043	3.7457	13.06	109.22%	11.96	-0.1786	-0.0912	0.1643	0.0000	0.2611	-0.0073	0.1482	3.7457	13.12	109.73%	11.96	-0.2062	-0.1019	0.2105	0.0000	0.3102	-0.0082	0.2045	3.7457
-0.0920	-0.0507	0.0621	0.0000	0.1383	-0.0029	0.0549	0.0000	10.60	88.65%	11.96	-0.1180	-0.0634	0.0942	0.0000	0.1742	-0.0038	0.0832	0.0000	10.64	88.99%	11.96	-0.1433	-0.0734	0.1273	0.0000	0.2100	-0.0047	0.1160	0.0000	10.68	89.32%	11.96	-0.1655	-0.0820	0.1609	0.0000	0.2495	-0.0052	0.1578	0.0000
-0.1032	-0.0427	0.0370	0.0000	0.1126	-0.0010	0.0028	0.0000	[redacted]	[redacted]	[redacted]	-0.1323	-0.0534	0.0657	0.0000	0.1415	-0.0013	0.0203	0.0000	[redacted]	[redacted]	[redacted]	-0.1608	-0.0617	0.0967	0.0000	0.1727	-0.0016	0.0453	0.0000	[redacted]	[redacted]	[redacted]	-0.1855	-0.0687	0.1288	0.0000	0.2056	-0.0019	0.0782	0.0000
-0.0864	-0.0300	0.0228	0.0000	0.0962	0.0005	0.0032	2.7152	[redacted]	[redacted]	[redacted]	-0.1108	-0.0384	0.0496	0.0000	0.1121	0.0006	0.0132	2.7152	[redacted]	[redacted]	[redacted]	-0.1346	-0.0447	0.0780	0.0000	0.1288	0.0007	0.0282	2.7152	[redacted]	[redacted]	[redacted]	-0.1556	-0.0503	0.1086	0.0000	0.1487	0.0008	0.0522	2.7152
-0.0889	-0.0489	0.0615	0.0000	0.1335	-0.0022	0.0550	0.0000	9.52	90.11%	10.57	-0.1138	-0.0611	0.0896	0.0000	0.1680	-0.0028	0.0798	0.0000	9.55	90.39%	10.57	-0.1383	-0.0708	0.1175	0.0000	0.2026	-0.0035	0.1075	0.0000	9.59	90.77%	10.57	-0.1598	-0.0790	0.1458	0.0000	0.2407	-0.0038	0.1439	0.0000
-0.0577	-0.0194	0.0074	0.0000	0.0427	0.0005	-0.0264	1.7198	[redacted]	[redacted]	[redacted]	-0.0739	-0.0232	0.0520	0.0000	0.0541	0.0008	0.0098	1.7198	[redacted]	[redacted]	[redacted]	-0.0895	-0.0270	0.0978	0.0000	0.0650	0.0009	0.0472	1.7198	[redacted]	[redacted]	[redacted]	-0.1031	-0.0305	0.1475	0.0000	0.0758	0.0010	0.0907	1.7198
-0.0556	-0.0306	0.0334	0.0000	0.0834	-0.0033	0.0274	0.0000	[redacted]	[redacted]	[redacted]	-0.0713	-0.0382	0.0603	0.0000	0.1050	-0.0045	0.0514	0.0000	[redacted]	[redacted]	[redacted]	-0.0866	-0.0442	0.0889	0.0000	0.1266	-0.0057	0.0791	0.0000	[redacted]	[redacted]	[redacted]	-0.1000	-0.0494	0.1184	0.0000	0.1505	-0.0063	0.1131	0.0000
-0.1063	-0.0738	0.0941	0.0000	0.2473	-0.0070	0.1542	0.0000	10.79	90.24%	11.96	-0.1363	-0.0941	0.1487	0.0000	0.3073	-0.0092	0.2164	0.0000	10.86	90.83%	11.96	-0.1657	-0.1095	0.2026	0.0000	0.3681	-0.0114	0.2841	0.0000	10.94	91.49%	11.96	-0.1914	-0.1230	0.2598	0.0000	0.4227	-0.0135	0.3546	0.0000
-0.0806	-0.0225	0.0113	3.0483	0.0413	0.0033	-0.0472	6.5239	17.72	148.20%	11.96	-0.1037	-0.0281	0.0511	3.0483	0.0527	0.0037	-0.0243	6.5239	17.74	148.36%	11.96	-0.1261	-0.0322	0.0922	3.0483	0.0608	0.0041	-0.0011	6.5239	17.78	148.70%	11.96	-0.1457	-0.0355	0.1382	3.0483	0.0730	0.0043	0.0343	6.5239
-0.0512	-0.0516	0.0861	0.0000	0.1466	-0.0085	0.1213	0.0000	9.85	82.38%	11.96	-0.0656	-0.0645	0.1227	0.0000	0.1843	-0.0099	0.1671	0.0000	9.90	82.80%	11.96	-0.0797	-0.0746	0.1598	0.0000	0.2226	-0.0113	0.2167	0.0000	9.96	83.30%	11.96	-0.0921	-0.0836	0.1966	0.0000	0.2645	-0.0125	0.2730	0.0000
-0.0205	-0.0070	0.0000	0.0000	0.0225	0.0005	-0.0044	0.0000	[redacted]	[redacted]	[redacted]	-0.0260	-0.0090	0.0337	0.0000	0.0263	0.0007	0.0256	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.0105	0.0696	0.0000	0.0302	0.0008	0.0585	0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0118	0.1096	0.0000	0.0348	0.0010	0.0970	0.0000
-0.0602	-0.0353	0.0303	6.1544	0.0904	-0.0064	0.0188	9.6823	[redacted]	[redacted]	[redacted]	-0.0770	-0.0438	0.0708	6.1544	0.1140	-0.0085	0.0555	9.6823	[redacted]	[redacted]	[redacted]	-0.0935	-0.0501	0.1139	6.1544	0.1347	-0.0107	0.0944	9.6823	[redacted]	[redacted]	[redacted]	-0.1081	-0.0556	0.1593	6.1544	0.1597	-0.0119	0.1434	9.6823
-0.0169	-0.0049	0.0017	0.0000	0.0104	0.0005	-0.0092	0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0061	0.0141	0.0000	0.0125	0.0006	-0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0268	-0.0071	0.0277	0.0000	0.0147	0.0007	0.0092	0.0000	[redacted]	[redacted]	[redacted]	-0.0311	-0.0080	0.0427	0.0000	0.0180	0.0008	0.0225	0.0000
-0.0968	-0.0569	0.0606	2.4092	0.1883	-0.0072	0.0879	2.4092	12.98	108.56%	11.96	-0.1194	-0.0722	0.1149	2.4092	0.2333	-0.0101	0.1465	2.4092	13.05	109.14%	11.96	-0.1414	-0.0837	0.1704	2.4092	0.2789	-0.0131	0.2111	2.4092	13.12	109.73%	11.96	-0.1609	-0.0939	0.2300	2.4092	0.3200	-0.0159	0.2794	2.4092
-0.0751	-0.0153	0.0065	0.0000	0.0308	0.0050	-0.0481	0.3259	[redacted]	[redacted]	[redacted]	-0.0963	-0.0192	0.0773	0.0000	0.0353	0.0067	0.0038	0.3259	[redacted]	[redacted]	[redacted]	-0.1169	-0.0221	0.1508	0.0000	0.0399	0.0086	0.0602	0.3259	[redacted]	[redacted]	[redacted]	-0.1353	-0.0250	0.2325	0.0000	0.0461	0.0104	0.1287	0.3259
-0.0589	-0.0309	0.0351	0.0000	0.0864	-0.0044	0.0271	0.2934	4.73	45.33%	10.44	-0.0589	-0.0362	0.0812	0.0000	0.1042	-0.0033	0.0869	0.2934	4.78	45.81%	10.44	-0.0589	-0.0401	0.1252	0.0000	0.1188	-0.0021	0.1428	0.2934	4.87	46.67%	10.44	-0.0826	-0.0455	0.2213	0.0000	0.1430	-0.0016	0.2346	0.2934
0.0000	-0.0901	0.1122	0.0000	0.2458	-0.0044	0.2635	0.0000	12.24	75.67%	16.18	0.0000	-0.1126	0.1659	0.0000	0.3094	-0.0057	0.3570	0.0000	12.34	76.29%	16.18	0.0000	-0.1304	0.2171	0.0000	0.3731	-0.0071	0.4528	0.0000	12.47	77.09%	16.18	0.0000	-0.1463	0.2702	0.0000	0.4487	-0.0078	0.5647	0.0000
0.0000	-0.0377	0.0366	0.0000	0.1009	-0.0004	0.0994	0.0000	7.72	54.68%	14.12	0.0000	-0.0473	0.0570	0.0000	0.1273	-0.0006	0.1364	0.0000	7.76	54.97%	14.12	0.0000	-0.0547	0.0764	0.0000	0.1522	-0.0007	0.1732	0.0000	7.81	55.32%	14.12	0.0000	-0.0610	0.0966	0.0000	0.1820	-0.0009	0.2167	0.0000
0.0000	-0.0841	0.0937	0.0000	0.2320	-0.0065	0.2350	0.8597	9.35	57.80%	16.18	0.0000	-0.1050	0.1525	0.0000	0.2901	-0.0085	0.3291	0.8597	9.47	58.54%	16.18	0.0000	-0.1214	0.2095	0.0000	0.3517	-0.0106	0.4293	0.8597	9.59	59.29%	16.18	0.0000	-0.1355	0.2695	0.0000	0.4187	-0.0117	0.5409	0.8597
-0.0865	-0.2132	0.5814	0.0000	0.8660	-0.0548	1.0929	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.2506	1.0060	0.0000	0.9832	-0.0587	1.5934	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.2783	1.4139	0.0000	1.0963	-0.0625	2.0829	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.3036	1.8162	0.0000	1.1807	-0.0638	2.5430	0.0000
-0.0671	-0.2484	0.5527	0.7364	1.0353	-0.0885	1.1839	0.7364	8.15	68.16%	11.96	-0.0671	-0.2910	1.0314	0.7364	1.1686	-0.0929	1.7488	0.7364	8.70	72.76%	11.96	-0.0671	-0.3225	1.4877	0.7364	1.2971	-0.0974	2.2978	0.7364	9.22	77.11%	11.96	-0.0671	-0.3512	1.9390	0.7364	1.3931	-0.0989	2.8149	0.7364
-0.0712	-0.0775	0.1250	2.7343	0.2783	-0.0140	0.2406	2.8833	[redacted]	[redacted]	[redacted]	-0.0870	-0.0986	0.1933	2.8833	0.3433	-0.0171	0.3339	3.0322	[redacted]	[redacted]	[redacted]	-0.1025	-0.1143	0.2619	3.0322	0.4105	-0.0202	0.4353	3.1812	[redacted]	[redacted]	[redacted]	-0.1161	-0.1282	0.3313	3.1812	0.4715	-0.0228	0.5357	3.1812
-0.4855	-0.1744	0.2712	1.7295	0.5891	0.0014	0.2018	2.0353	10.96	91.66%	11.96	-0.4857	-0.2187	0.4574	2.0353	0.8404	-0.0107	0.5827	2.0353	11.37	95.09%	11.96	-0.4857	-0.2475	0.6499	2.0353	1.1281	-0.0207	1.0241	2.0353	11.83	98.94%	11.96	-0.4857	-0.2774	0.8470	2.0353	1.4200	-0.0254	1.4784	2.0353
-0.0082	-0.0694	0.1574	0.0000	0.7031	-0.0207	0.7622	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0837	0.2171	0.0000	1.0037	-0.0177	1.1091	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0972	0.2817	0.0000	1.3805	-0.0158	1.5369	0.0000	[redacted]	[redacted]	[redacted]	-0.0161	-0.1097	0.3492	0.0000	1.8044	-0.0121	2.0157	0.0000
-0.0058	-0.0561	0.1479	0.0000	0.2927	-0.0305	0.3484	2.7715	3.41	28.52%	11.96	-0.0058	-0.0710	0.2087	0.0000	0.3502	-0.0354	0.4468	2.7715	3.52	29.44%	11.96	-0.0058	-0.0820	0.2686	0.0000	0.4113	-0.0404	0.5518	2.7715	3.62	30.28%	11.96	-0.0058	-0.0917	0.3288	0.0000	0.4713	-0.0438	0.6588	2.7715
-0.0813	-0.1412	0.2267	0.0000	0.5193	-0.0376	0.4860	0.0000	12.32	103.04%	11.96	-0.1042	-0.1749	0.3723	0.0000	0.6812	-0.0455	0.7289	0.0000	12.53	104.79%	11.96	-0.1268	-0.2057	0.5149	0.0000	0.8010	-0.0537	0.9297	0.0000	12.75	106.63%	11.96	-0.1465	-0.2336	0.6648	0.0000	0.9083	-0.0607	1.1324	0.0000
-0.1469	-0.0581	0.0357	0.0000	0.1788	-0.0027	0.0069	0.0000	5.11	42.74%	11.96	-0.1836	-0.0745	0.1388	0.0000	0.2235	-0.0044	0.0999	0.0000	5.22	43.66%	11.96	-0.2195	-0.0869	0.2450	0.0000	0.2690	-0.0062	0.2014	0.0000	5.35	44.74%	11.96	-0.2510	-0.0978	0.3624	0.0000	0.3116	-0.0078	0.3174	0.0000
-0.0215	-0.1122	0.2549	0.0000	0.4574	-0.0392	0.5394	0.0000	11.39	95.26%	11.96	-0.0233	-0.1384	0.3529	0.0000	0.6007	-0.0469	0.7449	0.0000	11.56	96.68%	11.96	-0.0251	-0.1622	0.4427	0.0000	0.7049	-0.0547	0.9055	0.0000	11.74	98.19%	11.96	-0.0267	-0.1836	0.5353	0.0000	0.8008	-0.0598	1.0661	0.0000
-0.0912	-0.0641	0.0744	0.5314	0.2181	-0.0099	0.1273	0.9803	7.74	64.73%	11.96	-0.1169	-0.0792	0.1406	0.5314	0.2851	-0.0135	0.2161	0.9803	7.82	65.40%	11.96	-0.1421	-0.0932	0.2054	0.5314	0.3371	-0.0172	0.2900	0.9803	7.91	66.15%	11.96	-0.1642	-0.1058	0.2764	0.5314	0.3830	-0.0207	0.3687	0.9803
-0.0813	-0.0275	0.0000	0.0000	0.0827	0.0029	-0.0231	0.0000	7.17	59.96%	11.96	-0.1041	-0.0338	0.1407	0.0000	0.1122	0.0035	0.1184	0.0000	7.30	61.05%	11.96	-0.1264	-0.0399	0.2776	0.0000	0.1267	0.0040	0.2420	0.0000	7.45	62.31%	11.96	-0.1458	-0.0454	0.4298	0.0000	0.1428	0.0045	0.3858	0.0000
-0.0099	-0.0028	0.0000	0.2872	0.0082	0.0006	-0.0038	0.2872	[redacted]	[redacted]	[redacted]	-0.0124	-0.0035	0.0154	0.2872	0.0116	0.0008	0.0120	0.2872	[redacted]	[redacted]	[redacted]	-0.0148	-0.0041	0.0302	0.2872	0.0128	0.0010	0.0251	0.2872	[redacted]	[redacted]	[redacted]	-0.0173	-0.0046	0.0468	0.2872	0.0139	0.0012	0.0399	0.2872
-0.0441	-0.0223	0.0000	0.0000	0.0550	-0.0116	-0.0230	2.0199	[redacted]	[redacted]	[redacted]	-0.0566	-0.0280	0.0661	0.0000	0.0702	-0.0153	0.0364	2.0199	[redacted]	[redacted]	[redacted]	-0.0687	-0.0324	0.1356	0.0000	0.0851	-0.0192	0.1004	2.0199	[redacted]	[redacted]	[redacted]	-0.0795	-0.0361	0.2101	0.0000	0.0996	-0.0220	0.1721	2.0199
-0.0994	-0.0551	0.0586	1.6034	0.1814	-0.0039	0.0816	1.6034	8.35	69.83%	11.96	-0.1215	-0.0679	0.1103	1.6034	0.2385	-0.0065	0.1528	1.6034	8.41	70.34%	11.96	-0.1431	-0.0799	0.1601	1.6034	0.2829	-0.0093	0.2108	1.6034	8.48	70.92%	11.96	-0.1619	-0.0906	0.2145	1.6034	0.3220	-0.0118	0.2723	1.6034
-0.1433	-0.0529	0.0311	1.0442	0.1641	0.0000	-0.0009	1.0442	7.29	60.97%	11.96	-0.1770	-0.0680	0.1227	1.0442	0.2053	-0.0015	0.0815	1.0442	7.39	61.80%	11.96	-0.2102	-0.0794	0.2165	1.0442	0.2471	-0.0031	0.1710	1.0442	7.50	62.72%	11.96	-0.2391	-0.0894	0.3205	1.0442	0.2864	-0.0045	0.2738	1.0442
-0.0314	-0.0546	0.0904	0.0000	0.2006	-0.0133	0.1917	1.7094	7.54	63.06%	11.96	-0.0402	-0.0675	0.1425	0.0000	0.2631	-0.0160	0.2819	1.7094	7.62	63.73%	11.96	-0.0489	-0.0795	0.1923	0.0000	0.3094	-0.0188	0.3545	1.7094	7.70	64.40%	11.96	-0.0566	-0.0902	0.2447	0.0000	0.3509	-0.0212	0.4276	1.7094
-0.0584	-0.1016	0.1860	0.2615	0.3734	-0.0183	0.3811	0.2615	9.52	79.62%	11.96	-0.0749	-0.1257	0.2638	0.2615	0.4898	-0.0214	0.5315	0.2615	9.64	80.62%	11.96	-0.0911	-0.1479	0.3361	0.2615	0.5759	-0.0246	0.6484	0.2615	9.79	81.88%	11.96	-0.0924	-0.1664	0.4182	0.2615	0.6586	-0.0294	0.7887	0.2615
-0.0673	-0.0215	0.0000	1.2589	0.0526	0.0011	-0.0351	2.1056	10.99	91.91%	11.96	-0.0862	-0.0262	0.0970	1.2589	0.0685	0.0017	0.0549	2.1056	11.09	92.75%	11.96	-0.1052	-0.0307	0.1940	1.2589	0.0828	0.0019	0.1429	2.1056	11.20	93.67%	11.96	-0.1215	-0.0345	0.3019	1.2589	0.0972	0.0021	0.2451	2.1056
-0.0531	-0.0156	0.0001	6.7898	0.0495	0.0035	-0.0156	6.7898	[redacted]	[redacted]	[redacted]	-0.0679	-0.0200	0.0810	6.7898	0.0563	0.0045	0.0539	6.7898	[redacted]	[redacted]	[redacted]	-0.0827	-0.0233	0.1637	6.7898	0.0626	0.0056	0.1259	6.7898	[redacted]	[redacted]	[redacted]	-0.0957	-0.0262	0.2569	6.7898	0.0702	0.0066	0.2117	6.7898
-0.1518	-0.0689	0.0589	0.0000	0.2169	-0.0039	0.0511	0.0000	9.71	81.21%	11.96	-0.1947	-0.0881	0.1381	0.0000	0.2692	-0.0050	0.1195	0.0000	9.79	81.88%	11.96	-0.2367	-0.1026	0.2176	0.0000	0.3224	-0.0062	0.1945	0.0000	9.88	82.63%	11.96	-0.2735	-0.1154	0.3048	0.0000	0.3723	-0.0073	0.2810	0.0000
-0.0568	-0.0988	0.1773	0.9837	0.3633	-0.0191	0.3659	1.2027	6.24	52.19%	11.96	-0.0583	-0.1208	0.2646	1.2027	0.4835	-0.0264	0.5427	1.7743	7.01	58.63%	11.96	-0.0599	-0.1407	0.3456	1.7743	0.5709	-0.0338	0.6821	2.1060	7.51	62.81%	11.96	-0.0612	-0.1586	0.4297	2.1060	0.6514	-0.0390	0.8223	2.2728
-0.0075	-0.0159	0.0384	0.0000	0.0485	-0.0048	0.0588	0.0000	0.90	78.19%	1.15	-0.0075	-0.0194	0.0516	0.0000	0.0603	-0.0058	0.0792	0.0000	0.92	79.93%	1.15	-0.0075	-0.0222	0.0633	0.0000	0.0712	-0.0068	0.0980	0.0000	0.94	81.67%	1.15	-0.0075	-0.0248	0.0751	0.0000	0.0848	-0.0074	0.1202	0.0000
0.0000	-0.0001	0.0007	0.0000	0.0003	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0004	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	0.0000	0.0005	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0015	0.0000	0.0006	0.0000	0.0020	0.0000
-0.0084	-0.0020	0.0000	0.0000	0.0055	0.0000	-0.0049	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0025	0.0104	0.0000	0.0070	0.0000	0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.0126	-0.0029	0.0234	0.0000	0.0084	0.0000	0.0162	0.0000	[redacted]	[redacted]	[redacted]	-0.0147	-0.0032	0.0369	0.0000	0.0100	0.0000	0.0290	0.0000
-0.0407	-0.0644	0.1164	0.0000	0.2364	-0.0110	0.2367	0.0000	8.53	71.34%	11.96	-0.0522	-0.0821	0.1652	0.0000	0.2911	-0.0129	0.3091	0.0000	8.64	72.26%	11.96	-0.0635	-0.0954	0.2339	0.0000	0.3478	-0.0149	0.4079	0.0000	8.74	73.10%	11.96	-0.0734	-0.1071	0.2967	0.0000	0.3992	-0.0164	0.4990	0.0000
-0.0181	-0.0058	0.0000	0.0000	0.0141	0.0003	-0.0096	1.7339	[redacted]	[redacted]	[redacted]	-0.0233	-0.0071	0.0269	0.0000	0.0185	0.0005	0.0154	1.7339	[redacted]	[redacted]	[redacted]	-0.0285	-0.0084	0.0619	0.0000	0.0225	0.0005	0.0479	1.7339	[redacted]	[redacted]	[redacted]	-0.0331	-0.0094	0.0972	0.0000	0.0265	0.0006	0.0817	1.7339
-0.1844	-0.0766	0.0688	0.0000	0.2022	-0.0010	0.0091	1.1826	[redacted]	[redacted]	[redacted]	-0.2365	-0.0959	0.1125	0.0000	0.2541	-0.0014	0.0328	1.1826	[redacted]	[redacted]	[redacted]	-0.2876	-0.1108	0.1810	0.0000	0.3099	-0.0018	0.0907	1.1826	[redacted]	[redacted]	[redacted]	-0.3113	-0.1233	0.2396	0.0000	0.3605	-0.0032	0.1623	1.1826
-0.0040	-0.0015	0.0000	0.0000	0.0032	0.0006	-0.0016	1.3750	7.57	63.31%	11.96	-0.0051	-0.0019	0.0113	0.0000	0.0037	0.0009	0.0091	1.3750	7.59	63.48%	11.96	-0.0061	-0.0022	0.0251	0.0000	0.0044	0.0012	0.0225	1.3750	7.60	63.56%	11.96	-0.0071	-0.0024	0.0393	0.0000	0.0054	0.0013	0.0366	1.3750
-0.1149	-0.0555	0.0569	0.3980	0.1929	-0.0046	0.0747	0.4516	8.15	68.16%	11.96	-0.1377	-0.0684	0.1127	0.4516	0.2501	-0.0076	0.1491	0.6335	8.43	70.50%	11.96	-0.1600	-0.0804	0.1891	0.6335	0.2946	-0.0107	0.2326	0.6335	8.52	71.26%	11.96	-0.1794	-0.0912	0.2633	0.6335	0.3338	-0.0137	0.3129	0.6763
-0.1215	-0.0716	0.0841	0.0000	0.1833	-0.0033	0.0712	0.0000	10.52	87.98%	11.96	-0.1559	-0.0888	0.1233	0.0000	0.2311	-0.0042	0.1055	0.0000	10.58	88.48%	11.96	-0.1897	-0.1015	0.1893	0.0000	0.2731	-0.0051	0.1661	0.0000	10.65	89.07%	11.96	-0.2191	-0.1128	0.2450	0.0000	0.3236	-0.0057	0.2311	0.0000
-0.1387	-0.0622	0.0544	0.0000	0.1957	-0.0032	0.0460	3.5612	11.62	97.18%	11.96	-0.1780	-0.0796	0.1218	0.0000	0.2430	-0.0041	0.1031	3.5612	11.76	98.35%	11.96	-0.2164	-0.0926	0.2524	0.0000	0.2909	-0.0051	0.2292	3.5612	11.89	99.44%	11.96	-0.2499	-0.1041	0.3687	0.0000	0.3360	-0.0060	0.3446	3.5612
-0.0943	-0.0654	0.0763	0.0000	0.2190	-0.0104	0.1253	1.0829	10.19	85.22%	11.96	-0.1209	-0.0834	0.1399	0.0000	0.2722	-0.0137	0.1941	1.0829	10.33	86.39%	11.96	-0.1469	-0.0970	0.2525	0.0000	0.3260	-0.0172	0.3174	1.0829	10.45	87.40%	11.96	-0.1697	-0.1090	0.3535	0.0000	0.3745	-0.0204	0.4288	1.0829
-0.0514	-0.0351	0.0464	0.0000	0.1193	-0.0026	0.0766	0.6267	8.44	70.59%	11.96	-0.0660	-0.0433	0.0716	0.0000	0.1559	-0.0035	0.1147	0.6267	8.49	71.00%	11.96	-0.0803	-0.0510	0.1104	0.0000	0.1844	-0.0045	0.1591	0.6267	8.53	71.34%	11.96	-0.0929	-0.0579	0.1461	0.0000	0.2095	-0.0053	0.1996	0.6267
-0.0530	-0.0237	0.0166	23.5593	0.0764	-0.0021	0.0142	26.4492	[redacted]	[redacted]	[redacted]	-0.0675	-0.0302	0.0560	26.4492	0.0941	-0.0028	0.0495	26.4492	[redacted]	[redacted]	[redacted]	-0.0821	-0.0351	0.1057	26.4492	0.1120	-0.0035	0.0970	26.4492	[redacted]	[redacted]	[redacted]	-0.0945	-0.0394	0.1565	26.4492	0.1289	-0.0041	0.1475	26.4492
-0.0397	-0.0277	0.0358	0.0000	0.0929	-0.0024	0.0589	0.0000	5.94	49.68%	11.96	-0.0509	-0.0354	0.0554	0.0000	0.1154	-0.0031	0.0815	0.0000	5.99	50.10%	11.96	-0.0620	-0.0411	0.0951	0.0000	0.1383	-0.0038	0.1264	0.0000	6.03	50.43%	11.96	-0.0717	-0.0462	0.1290	0.0000	0.1588	-0.0045	0.1654	0.0000
-0.0583	-0.0196	0.0021	2.7308	0.0455	0.0008	-0.0296	2.7308	9.91	82.88%	11.96	-0.0752	-0.0246	0.0749	2.7308	0.0558	0.0009	0.0318	2.7308	10.00	83.63%	11.96	-0.0914	-0.0285	0.1664	2.7308	0.0672	0.0011	0.1147	2.7308	10.10	84.47%	11.96	-0.1057	-0.0321	0.2619	2.7308	0.0808	0.0012	0.2061	2.7308
-0.0324	-0.0575	0.1055	4.6481	0.2111	-0.0091	0.2175	4.6481	10.95	91.58%	11.96	-0.0416	-0.0734	0.1462	4.6481	0.2600	-0.0106	0.2806	4.6481	11.03	92.25%	11.96	-0.0506	-0.0852	0.1839	4.6481	0.3106	-0.0122	0.3466	4.6481	11.10	92.83%	11.96	-0.0584	-0.0957	0.2225	4.6481	0.3565	-0.0133	0.4117	4.6481
-0.0827	-0.0581	0.0773	0.0000	0.1977	-0.0042	0.1300	0.0000	6.15	51.43%	11.96	-0.1062	-0.0718	0.1183	0.0000	0.2584	-0.0057	0.1931	0.0000	6.21	51.94%	11.96	-0.1291	-0.0845	0.1572	0.0000	0.3056	-0.0072	0.2420	0.0000	6.26	52.35%	11.96	-0.1493	-0.0959	0.1986	0.0000	0.3472	-0.0086	0.2921	0.0000
-0.1600	-0.0726	0.0721	0.0000	0.2257	-0.0021	0.0632	0.0000	7.51	62.81%	11.96	-0.1868	-0.0882	0.1217	0.0000	0.2953	-0.0041	0.1379	0.0000	7.58	63.39%	11.96	-0.2130	-0.1027	0.1694	0.0000	0.3493	-0.0061	0.1969	0.0000	7.65	63.98%	11.96	-0.2360	-0.1158	0.2205	0.0000	0.3969	-0.0079	0.2577	0.0000
-0.1365	-0.0796	0.0964	0.0000	0.2068	-0.0039	0.0832	0.0000	8.23	68.83%	11.96	-0.1752	-0.0991	0.1416	0.0000	0.2621	-0.0050	0.1244	0.0000	8.29	69.33%	11.96	-0.2031	-0.1141	0.1842	0.0000	0.3216	-0.0064	0.1822	0.0000	8.35	69.83%	11.96	-0.2274	-0.1273	0.2290	0.0000	0.3751	-0.0076	0.2417	0.0000
-0.0705	-0.0506	0.0682	0.0000	0.1695	-0.0028	0.1139	0.0000	7.87	65.82%	11.96	-0.0904	-0.0646	0.0985	0.0000	0.2107	-0.0035	0.1507	0.0000	7.91	66.15%	11.96	-0.1100	-0.0751	0.1263	0.0000	0.2524	-0.0044	0.1892	0.0000	7.95	66.49%	11.96	-0.1271	-0.0844	0.1556	0.0000	0.2898	-0.0051	0.2288	0.0000
-0.0733	-0.0527	0.0594	0.0000	0.1763	-0.0092	0.1007	0.0000	8.12	67.91%	11.96	-0.0940	-0.0672	0.1130	0.0000	0.2191	-0.0121	0.1588	0.0000	8.19	68.50%	11.96	-0.1142	-0.0781	0.1647	0.0000	0.2625	-0.0152	0.2197	0.0000	8.26	69.08%	11.96	-0.1319	-0.0878	0.2212	0.0000	0.3014	-0.0180	0.2850	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0947	-0.0261	0.1123	0.0000	0.0747	0.0005	0.0667	0.0000	[redacted]			-0.1006	-0.0281	0.1414	0.0000	0.0791	0.0006	0.0923	0.0000	[redacted]			-0.1065	-0.0296	0.1747	0.0000	0.0832	0.0006	0.1224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.67%	11.96	-0.2278	-0.0868	0.3494	0.0000	0.2917	-0.0074	0.3191	0.0000	11.30	94.51%	11.96	-0.2424	-0.0922	0.4414	0.0000	0.3110	-0.0080	0.4097	0.0000	11.41	95.43%	11.96	-0.2562	-0.0968	0.5455	0.0000	0.3310	-0.0083	0.5153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	71.17%	11.96	0.0000	-0.0627	0.2773	0.0000	0.2047	-0.0250	0.3944	0.0000	8.57	71.67%	11.96	0.0000	-0.0678	0.3327	0.0000	0.2169	-0.0251	0.4566	0.0000	8.64	72.26%	11.96	0.0000	-0.0717	0.3882	0.0000	0.2271	-0.0247	0.5189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.12%	11.96	-0.2930	-0.1592	0.4091	0.0000	0.5693	-0.0179	0.5083	0.0000	9.57	80.04%	11.96	-0.3107	-0.1700	0.4975	0.0000	0.6157	-0.0189	0.6137	0.0000	9.68	80.96%	11.96	-0.3184	-0.1785	0.5871	0.0000	0.6556	-0.0193	0.7266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0383	-0.0086	0.1325	0.0000	0.0164	0.0023	0.1044	0.0000	[redacted]			-0.0407	-0.0092	0.1710	0.0000	0.0179	0.0025	0.1416	0.0000	[redacted]			-0.0431	-0.0097	0.2175	0.0000	0.0189	0.0025	0.1860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.40	137.16%	11.96	-0.3898	-0.1502	0.4555	6.8326	0.5046	-0.0087	0.4115	6.8326	16.52	138.16%	11.96	-0.4145	-0.1600	0.5637	6.8326	0.5464	-0.0094	0.5261	6.8326	16.65	139.25%	11.96	-0.4383	-0.1686	0.6878	6.8326	0.5767	-0.0097	0.6480	0.00	0.00	0.00	1.33	2.53	3.42	4.33	4.44	4.56	4.69
5.50	75.30%	7.30	-0.1768	-0.0939	0.1792	0.0000	0.2861	-0.0067	0.1879	0.0000	5.54	75.85%	7.30	-0.1783	-0.1010	0.2140	0.0000	0.3055	-0.0071	0.2330	0.0000	5.59	76.53%	7.30	-0.1798	-0.1062	0.2480	0.0000	0.3206	-0.0067	0.2759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	107.45%	8.35	-0.3867	-0.1376	0.2282	1.3561	0.4130	-0.0016	0.1153	1.3561	9.00	107.81%	8.35	-0.4114	-0.1487	0.2678	1.3561	0.4397	-0.0017	0.1457	1.3561	9.03	108.17%	8.35	-0.4351	-0.1568	0.3091	1.3561	0.4611	-0.0018	0.1765	0.47	0.49	0.50	0.51	0.53	0.55	0.59	0.62	0.65	0.68
11.84	99.02%	11.96	-0.0842	-0.1512	0.5359	0.0000	0.5422	-0.0580	0.7847	0.0000	11.95	99.94%	11.96	-0.0895	-0.1618	0.6164	0.0000	0.5747	-0.0595	0.8803	0.0000	12.04	100.69%	11.96	-0.0946	-0.1716	0.6957	0.0000	0.5984	-0.0593	0.9686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
[redacted]			-0.1105	-0.1085	0.3577	2.8963	0.3579	-0.0275	0.4691	3.1161	[redacted]			-0.1176	-0.1171	0.4392	2.8963	0.3805	-0.0289	0.5561	3.1161	[redacted]			-0.1243	-0.1236	0.5226	2.8963	0.3984	-0.0293	0.6438	0.38	0.42	0.46	0.50	0.58	0.67	0.77	0.88	0.97	1.07
[redacted]			-0.0596	-0.0137	0.1303	3.1887	0.0424	0.0011	0.1005	3.6412	[redacted]			-0.0632	-0.0147	0.1776	3.1887	0.0449	0.0011	0.1457	3.6412	[redacted]			-0.0667	-0.0155	0.2285	3.1887	0.0467	0.0011	0.1941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.38%	11.96	-0.1542	-0.0791	0.2165	2.1768	0.2336	-0.0093	0.2076	2.1768	9.90	82.80%	11.96	-0.1639	-0.0859	0.2662	2.1768	0.2493	-0.0100	0.2556	2.1768	9.96	83.30%	11.96	-0.1733	-0.0912	0.3172	2.1768	0.2614	-0.0104	0.3038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.90%	11.96	-0.2214	-0.1399	0.2985	0.0000	0.5055	-0.0082	0.4346	0.0000	7.83	65.48%	11.96	-0.2355	-0.1486	0.3503	0.0000	0.5401	-0.0085	0.4977	0.0000	7.90	66.07%	11.96	-0.2490	-0.1562	0.4022	0.0000	0.5739	-0.0087	0.5623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.60%	11.96	-0.1863	-0.1175	0.3332	0.0000	0.4246	-0.0173	0.4367	0.0000	9.12	76.27%	11.96	-0.1982	-0.1249	0.4039	0.0000	0.4536	-0.0181	0.5164	0.0000	9.21	77.03%	11.96	-0.2095	-0.1312	0.4774	0.0000	0.4820	-0.0185	0.6003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	83.30%	11.96	-0.0439	-0.1658	0.5266	0.0000	0.7174	-0.0583	0.9760	0.0000	10.08	84.30%	11.96	-0.0446	-0.1764	0.6118	0.0000	0.7634	-0.0606	1.0936	0.0000	10.22	85.47%	11.96	-0.0453	-0.1855	0.6986	0.0000	0.8126	-0.0606	1.2198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0082	-0.0038	0.0295	2.0136	0.0142	-0.0027	0.0289	4.7943	[redacted]			-0.0085	-0.0040	0.0379	2.0136	0.0153	-0.0029	0.0378	4.7943	[redacted]			-0.0087	-0.0043	0.0471	2.0136	0.0161	-0.0030	0.0472	1.32	0.00	0.30	0.30	0.30	0.31	0.32	0.33	0.34	0.35
9.78	81.79%	11.96	-0.1346	-0.0849	0.1821	0.0000	0.3068	-0.0058	0.2636	0.0000	9.82	82.13%	11.96	-0.1432	-0.0902	0.2130	0.0000	0.3278	-0.0061	0.3013	0.0000	9.86	82.46%	11.96	-0.1512	-0.0948	0.2444	0.0000	0.3483	-0.0062	0.3405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	106.04%	10.61	-0.0601	-0.0183	0.2479	5.4308	0.0576	0.0018	0.2289	5.4308	11.32	106.70%	10.61	-0.0640	-0.0195	0.3187	5.4308	0.0617	0.0020	0.2990	5.4308	11.41	107.55%	10.61	-0.0679	-0.0204	0.4000	5.4308	0.0661	0.0022	0.3800	0.38	0.38	0.38	0.38	0.44	0.49	0.56	0.64	0.71	0.80
8.54	71.42%	11.96	-0.1910	-0.1208	0.3386	0.0000	0.4365	-0.0183	0.4451	0.0000	8.63	72.18%	11.96	-0.2032	-0.1283	0.4089	0.0000	0.4663	-0.0191	0.5246	0.0000	8.72	72.93%	11.96	-0.2148	-0.1348	0.4824	0.0000	0.4955	-0.0195	0.6087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.00%	11.96	-0.2116	-0.1082	0.1999	0.0000	0.3235	-0.0043	0.1993	0.0000	8.40	70.25%	11.96	-0.2251	-0.1163	0.2331	0.0000	0.3434	-0.0046	0.2305	0.0000	8.43	70.50%	11.96	-0.2378	-0.1228	0.2660	0.0000	0.3594	-0.0047	0.2600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.50	255.08%	11.96	-0.0997	-0.2242	0.6316	0.0000	1.0700	-0.0361	1.3417	0.7639	30.66	256.42%	11.96	-0.1030	-0.2427	0.7365	0.0000	1.1380	-0.0377	1.4912	0.7639	30.82	257.76%	11.96	-0.1061	-0.2543	0.8377	0.0000	1.1986	-0.0378	1.6381	17.16	17.26	17.42	17.65	17.90	18.12	18.34	18.54	18.70	18.86
21.65	181.75%	11.91	-0.9424	-0.2323	0.8044	4.7552	0.5232	0.0172	0.1701	9.7786	21.82	183.18%	11.91	-1.0006	-0.2474	0.9979	4.7552	0.5726	0.0177	0.3402	9.7786	22.01	184.77%	11.91	-1.0560	-0.2627	1.2152	4.7552	0.6123	0.0177	0.5265	9.51	9.44	9.37	9.29	9.35	9.43	9.58	9.74	9.91	10.10
6.28	52.72%	11.91	-0.0612	-0.0589	0.4120	0.0000	0.7492	0.0691	1.1102	0.0000	6.45	54.15%	11.91	-0.0640	-0.0625	0.5139	0.0000	0.8086	0.0741	1.2702	0.0000	6.60	55.41%	11.91	-0.0666	-0.0650	0.6212	0.0000	0.8531	0.0761	1.4188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.33	120.30%	11.91	-0.5787	-0.1344	0.4783	2.8035	0.3417	0.0488	0.1557	3.9266	14.42	121.05%	11.91	-0.6087	-0.1445	0.5916	2.8035	0.3582	0.0513	0.2479	3.9266	14.53	121.98%	11.91	-0.6372	-0.1515	0.7112	2.8035	0.3783	0.0510	0.3518	1.37	2.21	2.17	2.14	2.21	2.26	2.33	2.42	2.51	2.62
12.48	93.26%	13.38	-0.5057	-0.3677	1.1843	0.5250	1.8272	-0.0400	2.0981	2.4416	12.88	96.25%	13.38	-0.5181	-0.3815	1.4150	0.5250	2.0076	-0.0311	2.4918	2.4416	13.23	98.86%	13.38	-0.5298	-0.3955	1.6628	0.5250	2.1297	-0.0294	2.8378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.33	20.59%	16.18	-0.0139	-0.0036	0.0572	0.0000	0.0130	0.0020	0.0547	0.0000	3.35	20.71%	16.18	-0.0149	-0.0039	0.0726	0.0000	0.0142	0.0022	0.0702	0.0000	3.37	20.83%	16.18	-0.0160	-0.0041	0.0888	0.0000	0.0146	0.0023	0.0856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0449	-0.0306	0.0677	0.0000	0.0939	-0.0029	0.0832	4.4866	[redacted]			-0.0474	-0.0331	0.0785	0.0000	0.0999	-0.0030	0.0950	4.4866	[redacted]			-0.0497	-0.0349	0.0892	0.0000	0.1048	-0.0030	0.1064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0459	-0.0105	0.1711	5.3787	0.0317	0.0001	0.1465	15.2516	[redacted]			-0.0488	-0.0112	0.2273	5.3787	0.0340	0.0001	0.2014	15.2516	[redacted]			-0.0516	-0.0118	0.2907	5.3787	0.0358	0.0001	0.2632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	62.99%	16.18	-0.3282	-0.0908	0.2408	0.0000	0.2603	0.0013	0.0835	3.0164	10.23	63.24%	16.18	-0.3492	-0.0979	0.2981	0.0000	0.2755	0.0013	0.1277	3.0164	10.29	63.61%	16.18	-0.3690	-0.1030	0.3620	0.0000	0.2899	0.0014	0.1814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0506	-0.0143	0.1802	0.0000	0.0464	0.0009	0.1626	0.0000	[redacted]			-0.0539	-0.0154	0.2416	0.0000	0.0493	0.0009	0.2226	0.0000	[redacted]			-0.0572	-0.0162	0.3107	0.0000	0.0517	0.0009	0.2899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0388	-0.0113	0.1337	0.0000	0.0267	0.0006	0.1109	0.3046	[redacted]			-0.0415	-0.0121	0.1726	0.0000	0.0289	0.0007	0.1486	0.3046	[redacted]			-0.0441	-0.0128	0.2186	0.0000	0.0305	0.0007	0.1929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2144	-0.0652	0.1393	0.0000	0.2036	0.0010	0.0644	9.8763	[redacted]			-0.2279	-0.0694	0.1689	0.0000	0.2223	0.0011	0.0951	9.8763	[redacted]			-0.2409	-0.0730	0.2023	0.0000	0.2367	0.0011	0.1263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0480	-0.0136	0.1915	0.0000	0.0437	0.0006	0.1742	1.8109	[redacted]			-0.0513	-0.0145	0.2573	0.0000	0.0469	0.0007	0.2390	1.8109	[redacted]			-0.0539	-0.0153	0.3306	0.0000	0.0494	0.0007	0.3114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0274	-0.0071	0.1150	0.0000	0.0253	0.0010	0.1068	8.6479	[redacted]			-0.0292	-0.0076	0.1531	0.0000	0.0275	0.0012	0.1449	8.6479	[redacted]			-0.0311	-0.0081	0.1947	0.0000	0.0281	0.0013	0.1849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0103	-0.0083	0.1380	0.5703	0.1033	0.0222	0.2449	0.5703	[redacted]			-0.0114	-0.0090	0.1861	0.5703	0.1086	0.0239	0.2982	0.5703	[redacted]			-0.0125	-0.0096	0.2368	0.5703	0.1125	0.0247	0.3519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.96	44.64%	8.87	0.0000	-0.0278	0.1312	0.0000	0.2036	-0.0147	0.2923	1.1785	3.99	44.98%	8.87	0.0000	-0.0297	0.1514	0.0000	0.2145	-0.0151	0.3210	1.1785	4.03	45.43%	8.87	0.0000	-0.0314	0.1723	0.0000	0.2296	-0.0151	0.3554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1324	0.6707	0.0000	0.9699	-0.0841	1.4242	0.0000	[redacted]			0.0000	-0.1417	0.7856	0.0000	1.0217	-0.0869	1.5787	0.0000	[redacted]			0.0000	-0.1496	0.9100	0.0000	1.0934	-0.0874	1.7664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1118	-0.0526	0.1843	0.0000	0.4935	0.0436	0.5570	0.0000	[redacted]			-0.1189	-0.0568	0.2244	0.0000	0.5230	0.0448	0.6165	0.0000	[redacted]			-0.1258	-0.0595	0.2653	0.0000	0.5482	0.0446	0.6728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1337	0.6881	0.0000	1.0050	-0.0799	1.4795	0.0000	[redacted]			0.0000	-0.1430	0.8030	0.0000	1.0568	-0.0827	1.6339	0.0000	[redacted]			0.0000	-0.1510	0.9273	0.0000	1.1285	-0.0832	1.8216	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.73	87.86%	6.52	-0.0236	-0.0425	0.1193	0.0000	0.1670	-0.0075	0.2127	0.0000	5.75	88.16%	6.52	-0.0251	-0.0458	0.1412	0.0000	0.1760	-0.0078	0.2386	0.0000	5.78	88.62%	6.52	-0.0265	-0.0480	0.1626	0.0000	0.1850	-0.0079	0.2654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	60.49%	14.12	-0.4667	-0.2567	0.7388	0.0000	1.6824	0.0166	1.7144	1.4711	10.41	73.74%	14.12	-0.4689	-0.2692	0.8778	1.4711	1.8808	0.0211	2.0415	1.6768	10.90	77.21%	14.12	-0.4772	-0.2796	1.0610	1.6768	2.0094	0.0226	2.3362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0046	-0.0014	0.0253	0.0000	0.0048	0.0015	0.0255	1.6297	[redacted]			-0.0051	-0.0015	0.0326	1.6297	0.0050	0.0016	0.0326	1.8519	[redacted]			-0.0055	-0.0016	0.0405	1.8519	0.0052	0.0016	0.0401	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0854	-0.0244	0.0903	0.0000	0.0785	0.0006	0.0596	0.0000	[redacted]			-0.0906	-0.0261	0.1135	0.0000	0.0841	0.0006	0.0815	0.0000	[redacted]			-0.0959	-0.0274	0.1398	0.0000	0.0885	0.0006	0.1056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	84.43%	14.12	-0.4305	-0.2065	0.4244	0.8658	0.6577	-0.0132	0.4319	0.8658	12.00	85.00%	14.12	-0.4579	-0.2227	0.5031	0.8658	0.6994	-0.0142	0.5076	0.8658	12.10	85.71%	14.12	-0.4621	-0.2339	0.5918	0.8658	0.7334	-0.0138	0.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.92	91.51%	14.12	-0.3653	-0.2061	0.7534	0.0000	1.8179	0.0592	2.0590	9.8235	14.85	105.18%	14.12	-0.3733	-0.2166	0.9082	1.5467	1.9902	0.0654	2.3738	10.0344	15.36	108.80%	14.12	-0.3810	-0.2238	1.0677	1.7575	2.1191	0.0671	2.6491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	1.24
11.24	77.83%	14.44	-0.3465	-0.1661	0.3734	0.0000	0.5289	-0.0143	0.3753	0.0000	11.32	78.39%	14.44	-0.3687	-0.1791	0.4461	0.0000	0.5624	-0.0155	0.4452	0.0000	11.39	78.87%	14.44	-0.3897	-0.1890	0.5208	0.0000	0.5893	-0.0160	0.5154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	81.37%	0.47	-0.0045	-0.0076	0.0454	0.0000	0.0487	-0.0021	0.0799	0.0000	0.40	85.65%	0.47	-0.0045	-0.0080	0.0567	0.0000	0.0515	-0.0021	0.0935	0.0000	0.41	87.79%	0.47	-0.0045	-0.0083	0.0674	0.0000	0.0528	-0.0021	0.1052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0862	-0.0654	0.1912	0.0000	0.2140	-0.0129	0.2408	0.0000	[redacted]			-0.0913	-0.0705	0.2331	0.0000	0.2275	-0.0135	0.2853	0.0000	[redacted]			-0.0961	-0.0744	0.2763	0.0000	0.2383	-0.0137	0.3304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.02	133.98%	11.96	-0.3053	-0.0958	0.4130	6.8025	0.2807	0.0019	0.2945	7.2984	16.12	134.82%	11.96	-0.3250	-0.1035	0.5187	6.8025	0.2968	0.0020	0.3891	7.2984	16.24	135.82%	11.96	-0.3441	-0.1095	0.6403	6.8025	0.3110	0.0021	0.4998	0.00	3.72	3.71	3.70	3.77	3.86	3.96	4.06	4.16	4.28
[redacted]			-0.0912	-0.0384	0.1582	5.2227	0.1226	-0.0094	0.1417	5.2227	[redacted]			-0.0975	-0.0417	0.1980	5.2227	0.1308	-0.0102	0.1794	5.2227	[redacted]			-0.1033	-0.0445	0.2407	5.2227	0.1373	-0.0105	0.2196	0.00	0.85	1.37	1.88	1.92	1.95	1.99	2.03	2.07	2.11
9.97	83.38%	11.96	-0.3120	-0.1191	0.3838	0.0000	0.4001	-0.0072	0.3457	0.0000	10.06	84.13%	11.96	-0.3317	-0.1265	0.4759	0.0000	0.4266	-0.0079	0.4364	0.0000	10.18	85.14%	11.96	-0.3504	-0.1327	0.5789	0.0000	0.4541	-0.0082	0.5417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.97%	11.96	-0.1622	-0.1335	0.2958	0.0000	0.4407	-0.0139	0.4270	0.0000	10.34	86.48%	11.96	-0.1725	-0.1442	0.3427	0.0000	0.4684	-0.0140	0.4805	0.0000	10.39	86.89%	11.96	-0.1822	-0.1522	0.3885	0.0000	0.4905	-0.0138	0.5309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.42	28.60%	11.96	-0.0534	-0.0253	0.1144	0.0000	0.0771	-0.0078	0.1050	0.0000	3.45	28.85%	11.96	-0.0566	-0.0273	0.1452	0.0000	0.0817	-0.0085	0.1344	0.0000	3.49	29.19%	11.96	-0.0599	-0.0290	0.1779	0.0000	0.0857	-0.0088	0.1660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.39	128.71%	11.96	-0.2295	-0.0848	0.2966	2.0194	0.2921	-0.0065	0.2679	2.0194	15.47	129.38%	11.96	-0.2432	-0.0903	0.3698	2.0194	0.3154	-0.0071	0.3447	2.0194	15.56	130.13%	11.96	-0.2565	-0.0950	0.4542	2.0194	0.3324	-0.0073	0.4278	0.94	0.94	2.80	2.83	2.88	3.26	3.33	3.43	3.51	3.60
22.82	190.85%	11.96	-0.0404	-0.0319	0.1076	1.4698	0.0739	-0.0011	0.1081	1.4698	22.84	191.02%	11.96	-0.0430	-0.0342	0.1287	1.4698	0.0804	-0.0011	0.1308	1.4698	22.87	191.27%	11.96	-0.0455	-0.0360	0.1511	1.4698	0.0853	-0.0012	0.1538	10.98	10.75	10.76	10.77	10.79	10.81	10.83	10.86	10.88	10.91
5.80	57.87%	10.02	-0.1724	-0.0794	0.2362	0.0000	0.2434	-0.0106	0.2171	0.0000	5.86	58.47%	10.02	-0.1834	-0.0858	0.2948	0.0000	0.2587	-0.0115	0.2728	0.0000	5.93	59.17%	10.02	-0.1940	-0.0905	0.3566	0.0000	0.2711	-0.0119	0.3314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.41	103.79%	11.96	-0.1343	-0.1976	0.6325	0.0000	0.7148	-0.0608	0.9547	0.0000	12.58	105.21%	11.96	-0.1344	-0.2124	0.7593	0.0000	0.7602	-0.0636	1.1091	0.0000	12.74	106.55%	11.96	-0.1346	-0.2233	0.8865	0.0000	0.7968	-0.0633	1.2620	0.00	0.00	0.00	0.00	0.00	0.05	0.25	0.45	0.62	0.78
12.04	100.69%	11.96	-0.2166	-0.1518	0.4469	0.8525	0.4948	-0.0173	0.5560	0.9011	12.23	102.28%	11.96	-0.2282	-0.1638	0.5683	0.9011	0.5261	-0.0180	0.6844	0.9498	12.42	103.87%	11.96	-0.2391	-0.1728	0.6914	0.9498	0.5509	-0.0181	0.8124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.27	0.46
11.31	94.59%	11.96	-0.0834	-0.0784	0.2145	0.0000	0.3064	-0.0131	0.3459	0.0000	11.38	95.17%	11.96	-0.0840	-0.0837	0.2592	0.0000	0.3338	-0.0139	0.4114	0.0000	11.45	95.76%	11.96	-0.0846	-0.0881	0.3052	0.0000	0.3531	-0.0138	0.4720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3904	-0.1345	0.3251	4.1697	0.4165	-0.0036	0.2131	4.1697	[redacted]			-0.4012	-0.1455	0.4066	4.1697	0.4454	-0.0043	0.3010	4.1697	[redacted]			-0.4115	-0.1539	0.4895	4.1697	0.4684	-0.0044	0.3882	0.00	0.09	1.08	2.13	2.23	2.32	2.47	2.58	2.68	2.77
13.59	84.01%	16.18	0.0000	-0.1674	0.8148	0.0000	1.2375	-0.0783	1.8066	10.3483	13.76	85.06%	16.18	0.0000	-0.1800	0.9360	0.0000	1.3011	-0.0799	1.9772	10.3483	13.93	86.12%	16.18	0.0000	-0.1898	1.0573	0.0000	1.3515	-0.0794	2.1397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	76.43%	14.12	0.0000	-0.2370	1.6531	0.0000	1.6178	-0.1000	2.9339	1.2276	11.20	79.33%	14.12	0.0000	-0.2502	1.9930	0.0000	1.6932	-0.1003	3.3357	1.2276	11.58	82.02%	14.12	0.0000	-0.2601	2.3113	0.0000	1.7491	-0.0996	3.7007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	72.74%	14.12	-0.0823	-0.2121	0.9485	0.0000	1.2419	-0.0691	1.8269	0.0000	10.52	74.51%	14.12	-0.0823	-0.2224	1.2180	0.0000	1.2983	-0.0693	2.1423	0.0000	10.83	76.71%	14.12	-0.0823	-0.2303	1.4803	0.0000	1.3441	-0.0686	2.4432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.20	118.69%	16.18	-0.1467	-0.2861	1.1308	1.5278	1.9116	-0.0871	2.5225	17.0439	19.49	120.49%	16.18	-0.1467	-0.3044	1.3066	1.5278	2.0405	-0.0900	2.8060	17.0439	19.76	122.16%	16.18	-0.1467	-0.3208	1.4820	1.5278	2.1376	-0.0895	3.0626	0.00	0.00	1.04	1.44	1.83	2.23	2.64	3.02	3.31	3.58
16.02	99.04%	16.18	0.0000	-0.2779	1.7606	1.2945	2.0811	-0.1113	3.4526	2.6141	16.45	101.69%	16.18	0.0000	-0.2967	2.1108	1.2945	2.1658	-0.1108	3.8690	2.6141	16.84	104.10%	16.18	0.0000	-0.3104	2.4384	1.2945	2.2253	-0.1094	4.2439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.66
8.21	68.66%	11.96	-0.2793	-0.1367	0.2890	0.0000	0.4190	-0.0090	0.2831	0.0000	8.26	69.08%	11.96	-0.2969	-0.1477	0.3424	0.0000	0.4454	-0.0096	0.3335	0.0000	8.31	69.50%	11.96	-0.3138	-0.1558	0.3973	0.0000	0.4668	-0.0099	0.3846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.18	110.23%	11.96	-0.2334	-0.1141	0.2636	0.0000	0.3496	-0.0094	0.2564	3.7457	13.23	110.65%	11.96	-0.2483	-0.1233	0.3163	0.0000	0.3716	-0.0102	0.3062	3.7457	13.29	111.15%	11.96	-0.2625	-0.1300	0.3712	0.0000	0.3895	-0.0105	0.3576	0.94	0.97	0.99	1.01	1.06	1.10	1.16	1.22	1.27	1.33
10.72	89.65%	11.96	-0.1873	-0.0918	0.2007	0.0000	0.2812	-0.0059	0.1968	0.0000	10.76	89.99%	11.96	-0.1992	-0.0992	0.2402	0.0000	0.2989	-0.0064	0.2344	0.0000	10.80	90.32%	11.96	-0.2107	-0.1046	0.2809	0.0000	0.3133	-0.0066	0.2723	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2097	-0.0755	0.1661	0.0000	0.2340	-0.0022	0.1126	0.0000	[redacted]			-0.2231	-0.0814	0.2052	0.0000	0.2489	-0.0024	0.1472	0.0000	[redacted]			-0.2360	-0.0858	0.2472	0.0000	0.2610	-0.0025	0.1839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1761	-0.0545	0.1428	0.0000	0.1701	0.0009	0.0832	2.7152	[redacted]			-0.1872	-0.0580	0.1769	0.0000	0.1857	0.0010	0.1185	2.7152	[redacted]			-0.1977	-0.0610	0.2170	0.0000	0.1978	0.0010	0.1570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	91.06%	10.57	-0.1809	-0.0885	0.1782	0.0000	0.2713	-0.0044	0.1758	0.0000	9.65	91.34%	10.57	-0.1923	-0.0956	0.2107	0.0000	0.2884	-0.0047	0.2064	0.0000	9.69	91.72%	10.57	-0.1982	-0.1007	0.2458	0.0000	0.3021	-0.0046	0.2443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1167	-0.0339	0.2032	0.0000	0.0862	0.0010	0.1398	1.7198	[redacted]			-0.1238	-0.0366	0.2587	0.0000	0.0926	0.0010	0.1920	1.7198	[redacted]			-0.1310	-0.0384	0.3219	0.0000	0.0966	0.0011	0.2501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1130	-0.0546	0.1523	0.0000	0.1717	-0.0069	0.1495	0.0000	[redacted]			-0.1203	-0.0590	0.1871	0.0000	0.1832	-0.0075	0.1835	0.0000	[redacted]			-0.1272	-0.0624	0.2235	0.0000	0.1924	-0.0078	0.2185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.2166	-0.1333	0.3220	0.0000	0.4794	-0.0146	0.4370	0.0000	11.11	92.92%	11.96	-0.2303	-0.1424	0.3849	0.0000	0.5183	-0.0153	0.5153	0.0000	11.19	93.59%	11.96	-0.2434	-0.1500	0.4504	0.0000	0.5470	-0.0158	0.5882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.82	149.03%	11.96	-0.1646	-0.0388	0.1880	3.0483	0.0836	0.0045	0.0726	6.5239	17.86	149.37%	11.96	-0.1751	-0.0423	0.2381	3.0483	0.0888	0.0045	0.1140	6.5239	17.92	149.87%	11.96	-0.1849	-0.0448	0.2947	3.0483	0.0918	0.0044	0.1611	2.96	5.76	5.75	5.73	5.76	5.78	5.82	5.86	5.90	5.96
10.02	83.80%	11.96	-0.1042	-0.0935	0.2412	0.0000	0.2976	-0.0135	0.3276	0.0000	10.07	84.22%	11.96	-0.1109	-0.1011	0.2859	0.0000	0.3163	-0.0138	0.3763	0.0000	10.12	84.64%	11.96	-0.1172	-0.1067	0.3306	0.0000	0.3313	-0.0138	0.4242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0415	-0.0127	0.1530	0.0000	0.0398	0.0012	0.1397	0.0000	[redacted]			-0.0443	-0.0136	0.1960	0.0000	0.0435	0.0014	0.1830	0.0000	[redacted]			-0.0471	-0.0143	0.2480	0.0000	0.0463	0.0014	0.2343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1222	-0.0614	0.2111	6.1544	0.1812	-0.0130	0.1957	9.6823	[redacted]			-0.1299	-0.0667	0.2622	6.1544	0.1934	-0.0142	0.2448	9.6823	[redacted]			-0.1372	-0.0707	0.3169	6.1544	0.2028	-0.0147	0.2971	0.00	5.65	5.65	5.66	5.70	5.74	5.80	5.85	5.91	5.96
[redacted]			-0.0353	-0.0088	0.0600	0.0000	0.0197	0.0010	0.0366	0.0000	[redacted]			-0.0374	-0.0093	0.0772	0.0000	0.0208	0.0010	0.0524	0.0000	[redacted]			-0.0395	-0.0099	0.0977	0.0000	0.0217	0.0011	0.0711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.1797	-0.1016	0.2948	2.4092	0.3625	-0.0174	0.3586	2.4092	13.29	111.15%	11.96	-0.1900	-0.1084	0.3600	2.4092	0.3917	-0.0183	0.4350	2.4092	13.37	111.82%	11.96	-0.1997	-0.1141	0.4291	2.4092	0.4132	-0.0190	0.5095	2.21	0.86	0.91	0.96	1.02	1.09	1.16	1.25	1.33	1.41
[redacted]			-0.1530	-0.0273	0.3193	0.0000	0.0548	0.0113	0.2050	0.3259	[redacted]			-0.1629	-0.0290	0.4043	0.0000	0.0593	0.0119	0.2836	0.3259	[redacted]			-0.1721	-0.0308	0.5021	0.0000	0.0621	0.0124	0.3737	0.00	2.20	2.19	2.18	2.23	2.29	2.36	2.44	2.52	2.62
4.95	47.44%	10.44	-0.1057	-0.0520	0.3179	0.0000	0.1614	-0.0016	0.3201	0.2934	5.05	48.39%	10.44	-0.1181	-0.0569	0.4120	0.0000	0.1730	-0.0015	0.4086	0.2934	5.16	49.45%	10.44	-0.1299	-0.0604	0.5239	0.0000	0.1823	-0.0015	0.5143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.58	77.77%	16.18	0.0000	-0.1615	0.3249	0.0000	0.5113	-0.0085	0.6662	0.0000	12.66	78.26%	16.18	0.0000	-0.1746	0.3814	0.0000	0.5451	-0.0092	0.7427	0.0000	12.74	78.76%	16.18	0.0000	-0.1846	0.4386	0.0000	0.5723	-0.0095	0.8168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.85	55.60%	14.12	0.0000	-0.0684	0.1173	0.0000	0.2053	-0.0010	0.2532	0.0000	7.88	55.82%	14.12	0.0000	-0.0739	0.1383	0.0000	0.2185	-0.0011	0.2819	0.0000	7.91	56.03%	14.12	0.0000	-0.0779	0.1603	0.0000	0.2291	-0.0011	0.3104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.70	59.97%	16.18	0.0000	-0.1489	0.3313	0.0000	0.4741	-0.0128	0.6437	0.8597	9.79	60.52%	16.18	0.0000	-0.1605	0.3947	0.0000	0.5041	-0.0138	0.7245	0.8597	9.88	61.08%	16.18	0.0000	-0.1694	0.4601	0.0000	0.5282	-0.0143	0.8046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0899	-0.3265	1.9741	0.0000	1.7653	-0.0610	3.2621	0.0000	[redacted]			-0.0899	-0.3446	2.4300	0.0000	1.8273	-0.0615	3.7613	0.0000	[redacted]			-0.0899	-0.3594	2.9040	0.0000	1.8839	-0.0598	4.2788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.96%	11.96	-0.0671	-0.3786	2.4774	0.7364	1.4703	-0.1004	3.4016	0.7364	10.35	86.56%	11.96	-0.0671	-0.3992	2.9836	0.7364	1.5409	-0.1011	3.9570	0.7364	10.93	91.41%	11.96	-0.0671	-0.4161	3.5065	0.7364	1.6052	-0.0991	4.5294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1294	-0.1391	0.4141	3.1812	0.5343	-0.0256	0.6544	3.1812	[redacted]			-0.1304	-0.1483	0.5010	3.1812	0.5820	-0.0275	0.7769	3.1812	[redacted]			-0.1314	-0.1558	0.5912	3.1812	0.6156	-0.0275	0.8921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	101.95%	11.96	-0.4857	-0.3060	1.0544	2.0353	1.6088	-0.0300	1.8416	2.0353	12.49	104.46%	11.96	-0.4857	-0.3298	1.2649	2.0353	1.7201	-0.0303	2.1392	2.0353	12.78	106.88%	11.96	-0.4857	-0.3484	1.4701	2.0353	1.8222	-0.0281	2.4301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.53	0.82
[redacted]			-0.0198	-0.1213	0.4419	0.0000	2.0957	-0.0087	2.3877	0.0000	[redacted]			-0.0208	-0.1290	0.5205	0.0000	2.2437	-0.0070	2.6074	0.0000	[redacted]			-0.0217	-0.1342	0.6019	0.0000	2.3469	-0.0062	2.7866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.73	31.20%	11.96	-0.0058	-0.0998	0.4007	0.0000	0.5210	-0.0475	0.7686	2.7715	3.84	32.12%	11.96	-0.0058	-0.1069	0.4731	0.0000	0.5600	-0.0490	0.8714	2.7715	3.93	32.87%	11.96	-0.0058	-0.1127	0.5468	0.0000	0.5909	-0.0488	0.9704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.97	108.47%	11.96	-0.1658	-0.2587	0.8249	0.0000	1.0045	-0.0671	1.3379	0.0000	13.18	110.23%	11.96	-0.1763	-0.2753	0.9805	0.0000	1.0722	-0.0712	1.5299	0.0000	13.40	112.07%	11.96	-0.1864	-0.2896	1.1415	0.0000	1.1400	-0.0727	1.7328	0.00	0.00	0.00	0.10	0.36	0.57	0.79	1.01	1.22	1.44
5.48	45.83%	11.96	-0.2816	-0.1059	0.4850	0.0000	0.3523	-0.0097	0.4400	0.0000	5.62	47.00%	11.96	-0.3033	-0.1126	0.6234	0.0000	0.3820	-0.0092	0.5803	0.0000	5.79	48.42%	11.96	-0.3239	-0.1184	0.7873	0.0000	0.4049	-0.0091	0.7408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	99.52%	11.96	-0.0282	-0.2028	0.6292	0.0000	0.8880	-0.0646	1.2215	0.0000	12.05	100.78%	11.96	-0.0291	-0.2159	0.7237	0.0000	0.9448	-0.0663	1.3572	0.0000	12.20	102.03%	11.96	-0.0299	-0.2272	0.8176	0.0000	1.0056	-0.0657	1.5003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.24
7.99	66.82%	11.96	-0.1858	-0.1173	0.3504	0.5314	0.4239	-0.0239	0.4474	0.9803	8.08	67.58%	11.96	-0.1976	-0.1246	0.4224	0.5314	0.4528	-0.0250	0.5280	0.9803	8.17	68.33%	11.96	-0.2090	-0.1309	0.4998	0.5314	0.4812	-0.0255	0.6156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	63.73%	11.96	-0.1653	-0.0504	0.5892	0.0000	0.1584	0.0050	0.5369	0.0000	7.79	65.15%	11.96	-0.1759	-0.0535	0.7476	0.0000	0.1700	0.0057	0.6938	0.0000	7.99	66.82%	11.96	-0.1859	-0.0561	0.9353	0.0000	0.1820	0.0059	0.8812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0198	-0.0052	0.0640	0.2872	0.0151	0.0014	0.0555	0.2872	[redacted]			-0.0210	-0.0055	0.0812	0.2872	0.0163	0.0015	0.0725	0.2872	[redacted]			-0.0222	-0.0057	0.1017	0.2872	0.0176	0.0015	0.0929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0966	-0.0393	0.3255	0.0000	0.1081	-0.0215	0.2763	2.0199	[redacted]			-0.1061	-0.0423	0.4368	0.0000	0.1126	-0.0214	0.3797	2.0199	[redacted]			-0.1149	-0.0447	0.5695	0.0000	0.1163	-0.0213	0.5048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.1804	-0.1004	0.2700	1.6034	0.3569	-0.0141	0.3321	1.6034	8.61	72.01%	11.96	-0.1906	-0.1067	0.3244	1.6034	0.3816	-0.0149	0.3938	1.6034	8.68	72.59%	11.96	-0.2003	-0.1120	0.3824	1.6034	0.4058	-0.0153	0.4605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	63.64%	11.96	-0.2675	-0.0969	0.4273	1.0442	0.3238	-0.0062	0.3805	1.0442	7.74	64.73%	11.96	-0.2876	-0.1030	0.5480	1.0442	0.3511	-0.0057	0.5027	1.0442	7.89	65.99%	11.96	-0.3065	-0.1084	0.6899	1.0442	0.3722	-0.0056	0.6416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.78	65.07%	11.96	-0.0640	-0.0999	0.2984	0.0000	0.3880	-0.0233	0.4991	1.7094	7.85	65.65%	11.96	-0.0681	-0.1063	0.3511	0.0000	0.4142	-0.0247	0.5661	1.7094	7.92	66.24%	11.96	-0.0720	-0.1119	0.4052	0.0000	0.4403	-0.0251	0.6365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.05%	11.96	-0.0938	-0.1830	0.5006	0.2615	0.7338	-0.0338	0.9238	0.2615	10.06	84.13%	11.96	-0.0945	-0.1942	0.5835	0.2615	0.7827	-0.0355	1.0420	0.2615	10.20	85.31%	11.96	-0.0952	-0.2040	0.6664	0.2615	0.8352	-0.0352	1.1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
11.30	94.51%	11.96	-0.1378	-0.0383	0.4102	1.2589	0.1098	0.0022	0.3461	2.1056	11.42	95.51%	11.96	-0.1463	-0.0413	0.5186	1.2589	0.1162	0.0023	0.4495	2.1056	11.55	96.60%	11.96	-0.1548	-0.0434	0.6496	1.2589	0.1223	0.0024	0.5761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1080	-0.0284	0.3538	6.7898	0.0819	0.0076	0.3068	6.7898	[redacted]			-0.1148	-0.0302	0.4498	6.7898	0.0904	0.0082	0.4034	6.7898	[redacted]			-0.1216	-0.0318	0.5646	6.7898	0.0973	0.0085	0.5169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.47%	11.96	-0.3094	-0.1249	0.3936	0.0000	0.4198	-0.0085	0.3707	0.0000	10.08	84.30%	11.96	-0.3291	-0.1331	0.4827	0.0000	0.4546	-0.0093	0.4658	0.0000	10.18	85.14%	11.96	-0.3479	-0.1402	0.5832	0.0000	0.4798	-0.0095	0.5654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.84	65.57%	11.96	-0.0625	-0.1748	0.5150	2.2728	0.7245	-0.0438	0.9585	3.0634	8.82	73.76%	11.96	-0.0632	-0.1858	0.6004	3.0634	0.7722	-0.0458	1.0778	3.0634	8.95	74.85%	11.96	-0.0638	-0.1953	0.6864	3.0634	0.8232	-0.0456	1.2048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	83.41%	1.15	-0.0076	-0.0275	0.0868	0.0000	0.0951	-0.0079	0.1389	0.0000	0.98	85.14%	1.15	-0.0076	-0.0296	0.0988	0.0000	0.1015	-0.0080	0.1550	0.0000	0.99	86.01%	1.15	-0.0076	-0.0312	0.1103	0.0000	0.1063	-0.0078	0.1701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0018	0.0000	0.0006	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0022	0.0000	0.0007	0.0001	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0025	0.0000	0.0007	0.0001	0.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0168	-0.0036	0.0569	0.0000	0.0112	0.0000	0.0477	0.0000	[redacted]			-0.0175	-0.0039	0.0755	0.0000	0.0118	0.0000	0.0659	0.0000	[redacted]			-0.0182	-0.0041	0.0959	0.0000	0.0123	0.0000	0.0860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.43%	11.96	-0.0831	-0.1163	0.4092	0.0000	0.4521	-0.0180	0.6440	0.0000	9.03	75.52%	11.96	-0.0884	-0.1244	0.5113	0.0000	0.4892	-0.0187	0.7690	0.0000	9.16	76.61%	11.96	-0.0935	-0.1312	0.6167	0.0000	0.5162	-0.0187	0.8896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0376	-0.0105	0.1528	0.0000	0.0300	0.0006	0.1353	1.7339	[redacted]			-0.0402	-0.0113	0.2039	0.0000	0.0317	0.0006	0.1847	1.7339	[redacted]			-0.0428	-0.0119	0.2550	0.0000	0.0334	0.0006	0.2344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3347	-0.1329	0.3422	0.0000	0.4130	-0.0039	0.2836	1.1826	[redacted]			-0.3476	-0.1413	0.4342	0.0000	0.4490	-0.0044	0.3900	1.1826	[redacted]			-0.3596	-0.1483	0.5292	0.0000	0.4755	-0.0047	0.4921	0.53	0.54	0.55	0.56	0.59	0.65	0.72	0.85	0.96	1.07
7.62	63.73%	11.96	-0.0081	-0.0027	0.0593	0.0000	0.0059	0.0016	0.0560	1.3750	7.64	63.90%	11.96	-0.0088	-0.0029	0.0778	0.0000	0.0061	0.0018	0.0741	1.3750	7.66	64.06%	11.96	-0.0091	-0.0031	0.0987	0.0000	0.0063	0.0019	0.0946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.1986	-0.1010	0.3913	0.6763	0.3688	-0.0163	0.4443	1.0276	9.22	77.11%	11.96	-0.2091	-0.1073	0.4997	1.0276	0.3935	-0.0172	0.5597	1.0276	9.35	78.20%	11.96	-0.2246	-0.1130	0.6469	1.0276	0.4140	-0.0174	0.7059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.16%	11.96	-0.2479	-0.1244	0.3633	0.0000	0.3674	-0.0061	0.3523	0.0000	10.90	91.16%	11.96	-0.2636	-0.1352	0.4726	0.0000	0.3920	-0.0066	0.4592	0.0000	11.01	92.08%	11.96	-0.2785	-0.1434	0.5780	0.0000	0.4111	-0.0068	0.5603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.14	101.53%	11.96	-0.2826	-0.1127	0.6033	0.0000	0.3789	-0.0070	0.5798	3.5612	12.37	103.45%	11.96	-0.3007	-0.1202	0.8091	0.0000	0.4102	-0.0077	0.7908	3.5612	12.63	105.63%	11.96	-0.3180	-0.1265	1.0516	0.0000	0.4330	-0.0079	1.0323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.41	0.67
10.69	89.40%	11.96	-0.1920	-0.1181	0.5600	0.0000	0.4247	-0.0222	0.6524	1.0829	10.90	91.16%	11.96	-0.2043	-0.1262	0.7403	0.0000	0.4592	-0.0233	0.8458	1.0829	11.11	92.92%	11.96	-0.2160	-0.1329	0.9293	0.0000	0.4846	-0.0240	1.0409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.09%	11.96	-0.1051	-0.0641	0.2202	0.0000	0.2319	-0.0061	0.2767	0.6267	8.69	72.68%	11.96	-0.1117	-0.0682	0.2823	0.0000	0.2477	-0.0064	0.3438	0.6267	8.76	73.26%	11.96	-0.1180	-0.0716	0.3446	0.0000	0.2632	-0.0065	0.4117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1068	-0.0426	0.2261	26.4492	0.1449	-0.0048	0.2168	26.4492	[redacted]			-0.1134	-0.0454	0.2911	26.4492	0.1567	-0.0052	0.2837	26.4492	[redacted]			-0.1196	-0.0478	0.3667	26.4492	0.1652	-0.0054	0.3591	0.00	3.68	15.66	21.80	24.97	25.02	25.08	25.15	25.22	25.31
6.12	51.18%	11.96	-0.0811	-0.0501	0.2071	0.0000	0.1801	-0.0049	0.2511	0.0000	6.20	51.85%	11.96	-0.0863	-0.0535	0.2742	0.0000	0.1947	-0.0051	0.3240	0.0000	6.28	52.52%	11.96	-0.0911	-0.0564	0.3441	0.0000	0.2055	-0.0053	0.3967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.56%	11.96	-0.1193	-0.0351	0.3871	2.7308	0.0895	0.0016	0.3238	2.7308	10.35	86.56%	11.96	-0.1271	-0.0374	0.5055	2.7308	0.0948	0.0019	0.4378	2.7308	10.50	87.81%	11.96	-0.1342	-0.0396	0.6458	2.7308	0.0990	0.0019	0.5730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.42%	11.96	-0.0661	-0.1039	0.2613	4.6481	0.4038	-0.0144	0.4808	4.6481	11.24	94.00%	11.96	-0.0703	-0.1111	0.3012	4.6481	0.4370	-0.0149	0.5418	4.6481	11.30	94.51%	11.96	-0.0743	-0.1172	0.3404	4.6481	0.4611	-0.0149	0.5952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.32	52.86%	11.96	-0.1689	-0.1063	0.2409	0.0000	0.3843	-0.0098	0.3401	0.0000	6.37	53.27%	11.96	-0.1797	-0.1130	0.2829	0.0000	0.4105	-0.0103	0.3905	0.0000	6.43	53.78%	11.96	-0.1899	-0.1187	0.3263	0.0000	0.4362	-0.0105	0.4434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.71	64.48%	11.96	-0.2584	-0.1277	0.2731	0.0000	0.4394	-0.0095	0.3168	0.0000	7.79	65.15%	11.96	-0.2632	-0.1360	0.3274	0.0000	0.4771	-0.0105	0.3948	0.0000	7.86	65.74%	11.96	-0.2678	-0.1429	0.3818	0.0000	0.5047	-0.0107	0.4651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.2512	-0.1374	0.2740	0.0000	0.4306	-0.0083	0.3077	0.0000	8.49	71.00%	11.96	-0.2642	-0.1463	0.3200	0.0000	0.4687	-0.0087	0.3696	0.0000	8.55	71.51%	11.96	-0.2766	-0.1538	0.3666	0.0000	0.4968	-0.0090	0.4239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.91%	11.96	-0.1437	-0.0914	0.1843	0.0000	0.3287	-0.0055	0.2724	0.0000	8.05	67.32%	11.96	-0.1528	-0.0976	0.2137	0.0000	0.3554	-0.0057	0.3129	0.0000	8.08	67.58%	11.96	-0.1614	-0.1029	0.2433	0.0000	0.3750	-0.0059	0.3481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	69.75%	11.96	-0.1493	-0.0951	0.2771	0.0000	0.3419	-0.0196	0.3550	0.0000	8.41	70.34%	11.96	-0.1587	-0.1016	0.3338	0.0000	0.3696	-0.0205	0.4227	0.0000	8.48	70.92%	11.96	-0.1678	-0.1070	0.3936	0.0000	0.3901	-0.0212	0.4876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	11.15%	21.18%	28.63%	36.24%	37.16%	38.16%	39.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.65%	5.89%	6.01%	6.13%	6.37%	6.61%	7.09%	7.45%	7.81%	8.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.59%	3.59%	3.59%	3.59%	4.16%	4.63%	5.29%	6.04%	6.70%	7.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
143.54%	144.38%	145.71%	147.64%	149.73%	151.57%	153.41%	155.08%	156.42%	157.76%
79.82%	79.23%	78.64%	77.97%	78.48%	79.15%	80.41%	81.75%	83.18%	84.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.48%	18.54%	18.20%	17.95%	18.54%	18.96%	19.54%	20.30%	21.05%	21.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.18%	8.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	31.14%	31.05%	30.97%	31.55%	32.31%	33.14%	33.98%	34.82%	35.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.89%	7.89%	23.44%	23.69%	24.11%	27.29%	27.87%	28.71%	29.38%	30.13%
108.63%	89.93%	90.01%	90.10%	90.27%	90.43%	90.60%	90.85%	91.02%	91.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.12%	3.79%	5.21%	6.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	2.28%	3.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	6.45%	8.93%	11.34%	13.81%	16.35%	18.69%	20.49%	22.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%	4.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.89%	8.14%	8.30%	8.47%	8.89%	9.22%	9.73%	10.23%	10.65%	11.15%
2.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.78%	48.20%	48.11%	47.95%	48.20%	48.36%	48.70%	49.03%	49.37%	49.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.22%	7.64%	8.05%	8.56%	9.14%	9.73%	10.48%	11.15%	11.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.95%	4.46%	6.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.86%	3.04%	4.79%	6.63%	8.47%	10.23%	12.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	3.45%	5.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Martini		0.0000	12.05	100.78%	11.96	-0.0364	-0.0216	0.0195	0.0000	0.0331	-0.0010	-0.0065	0.0000	12.09	101.11%	11.96	-0.0709	-0.0419	0.0467	0.0000	0.0935	-0.0017	0.0256	0.0000	12.12	101.36%	11.96	-0.1084	-0.0655	0.0752	0.0000	0.1618	-0.0026	0.0606	0.0000	12.16	101.70%	11.96
Punch		0.0000	7.35	61.47%	11.96	-0.0100	-0.0203	0.0253	0.0000	0.0324	-0.0041	0.0233	0.0000	7.41	61.97%	11.96	-0.0196	-0.0399	0.0601	0.0000	0.0867	-0.0069	0.0803	0.0000	7.52	62.89%	11.96	-0.0301	-0.0556	0.0963	0.0000	0.1787	-0.0093	0.1800	0.0000	7.63	63.81%	11.96
Scotch		0.7868	7.99	66.82%	11.96	-0.0218	-0.0181	0.0159	0.0000	0.0269	-0.0010	0.0017	0.7868	8.02	67.07%	11.96	-0.0428	-0.0356	0.0380	0.0000	0.0711	-0.0020	0.0286	0.7868	8.09	67.66%	11.96	-0.0655	-0.0491	0.0612	0.0000	0.1443	-0.0027	0.0883	0.7868	8.15	68.16%	11.96
Shooter		0.0000	[redacted]			-0.0084	-0.0168	0.0199	0.0000	0.0269	-0.0038	0.0178	0.0000	[redacted]			-0.0164	-0.0331	0.0473	0.0000	0.0720	-0.0065	0.0633	0.5502	[redacted]			-0.0250	-0.0462	0.0758	0.5502	0.1485	-0.0091	0.1440	1.1005	[redacted]		
Sling		0.0000	7.81	65.32%	11.96	-0.0221	-0.0182	0.0152	0.0000	0.0270	-0.0016	0.0002	0.0000	7.84	65.57%	11.96	-0.0431	-0.0358	0.0363	0.0000	0.0714	-0.0032	0.0256	0.0000	7.92	66.24%	11.96	-0.0521	-0.0492	0.0653	0.0000	0.1500	-0.0060	0.1081	0.0000	8.01	66.99%	11.96
Stinger		0.0000	5.64	47.17%	11.96	-0.0086	-0.0173	0.0216	0.0000	0.0277	-0.0036	0.0197	0.0000	5.70	47.67%	11.96	-0.0168	-0.0340	0.0512	0.0000	0.0739	-0.0060	0.0683	0.0000	5.79	48.42%	11.96	-0.0257	-0.0474	0.0820	0.0000	0.1524	-0.0080	0.1534	0.0000	5.88	49.18%	11.96
Stout		0.0000	6.26	52.35%	11.96	-0.0188	-0.0108	0.0099	0.0000	0.0203	-0.0005	0.0001	0.0000	6.28	52.52%	11.96	-0.0239	-0.0214	0.0280	0.0000	0.0495	-0.0022	0.0301	0.0000	6.33	52.94%	11.96	-0.0295	-0.0298	0.0469	0.0000	0.0991	-0.0037	0.0830	0.0000	6.39	53.44%	11.96
Whiskey		0.0000	7.09	59.30%	11.96	-0.0206	-0.0138	0.0112	0.0000	0.0224	-0.0004	-0.0012	0.0000	7.11	59.46%	11.96	-0.0405	-0.0268	0.0268	0.0000	0.0545	-0.0007	0.0132	0.0000	7.13	59.63%	11.96	-0.0619	-0.0387	0.0431	0.0000	0.0887	-0.0011	0.0301	0.0000	7.15	59.80%	11.96
Cholita		0.0000	2.66	55.61%	4.78	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133	0.0000	2.68	56.03%	4.78	-0.0034	-0.0150	0.0283	0.0000	0.0380	-0.0083	0.0396	0.0000	2.72	56.87%	4.78	-0.0052	-0.0226	0.0452	0.0000	0.0625	-0.0106	0.0693	0.0396	2.79	58.33%	4.78
Apple		0.0000	7.73	64.65%	11.96	-0.0299	-0.0167	0.0161	0.0000	0.0314	-0.0005	0.0004	0.0000	7.76	64.90%	11.96	-0.0582	-0.0335	0.0386	0.0000	0.0818	-0.0009	0.0278	0.5426	8.39	70.17%	11.96	-0.0893	-0.0507	0.0622	0.5426	0.1320	-0.0013	0.0530	1.0853	9.03	75.52%	11.96
Banana		0.5442	[redacted]			-0.0149	-0.0120	0.0103	0.0000	0.0212	-0.0009	0.0037	0.7313	[redacted]			-0.0291	-0.0241	0.0246	0.1871	0.0492	-0.0017	0.0189	0.8843	[redacted]			-0.0446	-0.0325	0.0397	0.3401	0.0900	-0.0022	0.0505	0.8843	[redacted]		
Blueberry		0.0000	10.55	88.23%	11.96	-0.0411	-0.0330	0.0234	0.0000	0.0583	-0.0059	0.0016	0.0000	10.59	88.57%	11.96	-0.0806	-0.0663	0.0561	0.0000	0.1354	-0.0119	0.0326	0.0000	10.67	89.24%	11.96	-0.1231	-0.0893	0.0903	0.0000	0.2476	-0.0158	0.1097	0.0000	10.79	90.24%	11.96
Grapefruit		0.0000	7.53	62.98%	11.96	-0.0333	-0.0188	0.0148	0.0000	0.0352	-0.0018	-0.0038	0.0000	7.56	63.23%	11.96	-0.0651	-0.0375	0.0355	0.0000	0.0917	-0.0034	0.0210	0.0000	7.58	63.39%	11.96	-0.0996	-0.0568	0.0572	0.0000	0.1480	-0.0060	0.0427	0.0334	7.65	63.98%	11.96
Kumquat		0.0000	9.96	83.30%	11.96	-0.0395	-0.0222	0.0190	0.0000	0.0417	-0.0016	-0.0026	0.0000	10.00	83.63%	11.96	-0.0770	-0.0444	0.0455	0.0000	0.1085	-0.0030	0.0295	0.0000	10.03	83.88%	11.96	-0.1180	-0.0672	0.0732	0.0000	0.1751	-0.0051	0.0580	0.0394	10.11	84.55%	11.96
Lemonade		0.0000	12.74	106.55%	11.96	-0.0183	-0.0146	0.0130	0.0000	0.0216	-0.0007	0.0010	0.0000	12.76	106.72%	11.96	-0.0357	-0.0287	0.0311	0.0000	0.0573	-0.0013	0.0227	0.0000	12.81	107.13%	11.96	-0.0546	-0.0396	0.0502	0.0000	0.1163	-0.0016	0.0707	0.0000	12.86	107.55%	11.96
Mandarin		0.0000	9.51	79.54%	11.96	-0.0223	-0.0177	0.0147	0.0000	0.0313	-0.0016	0.0044	0.0000	9.54	79.79%	11.96	-0.0434	-0.0356	0.0353	0.0000	0.0727	-0.0031	0.0259	0.0000	9.59	80.20%	11.96	-0.0663	-0.0480	0.0569	0.0000	0.1330	-0.0041	0.0716	0.0000	9.66	80.79%	11.96
Pear		0.0000	10.05	84.05%	11.96	-0.0306	-0.0172	0.0140	0.0000	0.0323	-0.0015	-0.0031	0.0000	10.08	84.30%	11.96	-0.0598	-0.0344	0.0335	0.0000	0.0840	-0.0028	0.0205	0.0000	10.10	84.47%	11.96	-0.0916	-0.0521	0.0539	0.0000	0.1356	-0.0049	0.0410	0.0000	10.13	84.72%	11.96
Pineapple		0.8178	[redacted]			-0.0289	-0.0232	0.0198	0.8178	0.0344	-0.0017	0.0005	0.8178	[redacted]			-0.0566	-0.0456	0.0476	0.8178	0.0910	-0.0032	0.0331	0.8178	[redacted]			-0.0866	-0.0629	0.0766	0.8178	0.1848	-0.0043	0.1077	0.8178	[redacted]		
Spanada		0.0000	7.83	65.48%	11.96	-0.0169	-0.0094	0.0090	0.0000	0.0177	-0.0003	0.0001	0.0000	7.85	65.65%	11.96	-0.0329	-0.0188	0.0215	0.0000	0.0460	-0.0005	0.0153	0.0000	7.87	65.82%	11.96	-0.0502	-0.0285	0.0347	0.0000	0.0743	-0.0007	0.0295	0.0000	7.88	65.90%	11.96
Sunkist		0.0000	6.69	55.95%	11.96	-0.0176	-0.0181	0.0216	0.0000	0.0351	-0.0048	0.0163	0.0000	6.75	56.45%	11.96	-0.0344	-0.0364	0.0514	0.0000	0.0923	-0.0084	0.0645	0.0000	6.80	56.87%	11.96	-0.0526	-0.0550	0.0823	0.0000	0.1489	-0.0110	0.1126	0.0000	6.89	57.62%	11.96
Tangerine		0.0000	[redacted]			-0.0243	-0.0195	0.0157	0.0000	0.0290	-0.0022	-0.0013	2.2597	[redacted]			-0.0477	-0.0384	0.0376	2.2597	0.0766	-0.0043	0.0238	2.2597	[redacted]			-0.0729	-0.0530	0.0606	2.2597	0.1556	-0.0057	0.0847	2.2597	[redacted]		
Decca		0.0000	2.62	89.45%	2.93	-0.0146	-0.0075	0.0049	0.0000	0.0120	0.0000	-0.0052	0.0000	2.62	89.45%	2.93	-0.0288	-0.0151	0.0119	0.0000	0.0283	0.0000	-0.0037	0.0000	2.63	89.79%	2.93	-0.0444	-0.0202	0.0193	0.0000	0.0504	-0.0001	0.0050	0.0000	2.65	90.47%	2.93
Fanwood		0.0000	[redacted]			-0.0151	-0.0077	0.0049	0.0000	0.0123	0.0000	-0.0055	0.0000	[redacted]			-0.0297	-0.0155	0.0120	0.0000	0.0290	0.0000	-0.0043	0.0000	[redacted]			-0.0453	-0.0207	0.0195	0.0000	0.0516	-0.0002	0.0049	0.0000	[redacted]		
Faust		0.0000	2.50	85.35%	2.93	-0.0045	-0.0069	0.0088	0.0000	0.0132	-0.0013	0.0093	0.0000	2.52	86.04%	2.93	-0.0087	-0.0139	0.0210	0.0000	0.0306	-0.0022	0.0268	0.0000	2.55	87.06%	2.93	-0.0133	-0.0188	0.0336	0.0000	0.0560	-0.0029	0.0547	0.0000	2.59	88.43%	2.93
Garford		0.0000	2.94	108.57%	2.71	-0.0095	-0.0072	0.0066	0.0000	0.0127	-0.0002	0.0024	0.0000	2.96	109.31%	2.71	-0.0186	-0.0145	0.0158	0.0000	0.0295	-0.0004	0.0118	0.0000	2.98	110.04%	2.71	-0.0287	-0.0195	0.0254	0.0000	0.0540	-0.0005	0.0308	0.0000	3.00	110.78%	2.71
Josie		0.0000	2.60	88.77%	2.93	-0.0134	-0.0081	0.0068	0.0000	0.0133	-0.0001	-0.0017	0.0000	2.61	89.11%	2.93	-0.0261	-0.0159	0.0162	0.0000	0.0322	-0.0002	0.0062	0.0000	2.62	89.45%	2.93	-0.0399	-0.0229	0.0261	0.0000	0.0524	-0.0004	0.0154	0.0000	2.64	90.13%	2.93
Metz		0.0000	3.74	127.69%	2.93	-0.0095	-0.0064	0.0063	0.0000	0.0138	-0.0002	0.0040	0.0000	3.75	128.03%	2.93	-0.0183	-0.0128	0.0152	0.0000	0.0359	-0.0004	0.0195	0.0000	3.77	128.71%	2.93	-0.0281	-0.0194	0.0245	0.0000	0.0552	-0.0006	0.0317	0.0000	3.78	129.05%	2.93
Stevely		0.0000	2.34	79.89%	2.93	-0.0135	-0.0083	0.0064	0.0000	0.0135	-0.0004	-0.0023	0.0000	2.35	80.23%	2.93	-0.0265	-0.0161	0.0153	0.0000	0.0327	-0.0009	0.0045	0.0000	2.38	81.26%	2.93	-0.0272	-0.0214	0.0299	0.0000	0.0687	-0.0033	0.0468	0.0000	2.43	82.96%	2.93
Blend	GNA_2026_015	0.0000	11.55	96.60%	11.96	-0.0256	-0.0319	0.0353	0.0000	0.0558	-0.0063	0.0273	0.0000	11.64	97.35%	11.96	-0.0501	-0.0607	0.0838	0.0000	0.1485	-0.0108	0.1106	0.0000	11.73	98.10%	11.96	-0.0767	-0.0892	0.1342	0.0000	0.2422	-0.0141	0.1963	0.0000	11.83	98.94%	11.96
Cafe	GNA_2026_015	0.0000	11.74	100.01%	11.74	-0.0562	-0.0269	0.0157	0.0000	0.0419	-0.0002	-0.0257	0.4624	12.24	104.27%	11.74	-0.1098	-0.0523	0.0382	0.4624	0.1019	-0.0005	-0.0225	0.4624	12.25	104.35%	11.74	-0.1681	-0.0755	0.0621	0.4624	0.1670	-0.0008	-0.0153	0.4624	12.33	105.03%	11.74
Espresso		3.0141	[redacted]			-0.0179	-0.0056	0.0029	0.0000	0.0102	0.0002	-0.0101	3.0141	[redacted]			-0.0351	-0.0113	0.0072	0.0000	0.0265	0.0004	-0.0123	3.0141	[redacted]			-0.0536	-0.0173	0.0119	0.0000	0.0434	0.0005	-0.0151	3.0141	[redacted]		
Kona	GNA_2026_015	0.0000	12.20	102.03%	11.96	-0.0384	-0.0155	0.0102	0.0000	0.0274	-0.0003	-0.0165	0.0000	12.21	102.12%	11.96	-0.0751	-0.0310	0.0249	0.0000	0.0749	-0.0006	-0.0070	0.0000	12.21	102.12%	11.96	-0.1151	-0.0473	0.0404	0.0000	0.1216	-0.0011	-0.0014	0.0000	12.22	102.20%	11.96
Latte		0.0000	[redacted]			-0.0100	-0.0048	0.0029	0.0000	0.0074	0.0000	-0.0045	0.0000	[redacted]			-0.0194	-0.0092	0.0069	0.0000	0.0180	0.0000	-0.0038	0.0000	[redacted]			-0.0300	-0.0133	0.0113	0.0000	0.0295	-0.0001	-0.0026	0.0000	[redacted]		
Maxim		2.2467	8.97	75.02%	11.96	-0.0128	-0.0158	0.0175	0.0000	0.0277	-0.0031	0.0134	2.2467	9.02	75.44%	11.96	-0.0251	-0.0301	0.0414	0.0000	0.0736	-0.0054	0.0545	2.2467	9.06	75.77%	11.96	-0.0383	-0.0442	0.0665	0.0000	0.1200	-0.0070	0.0970	2.2467	9.11	76.19%	11.96
Yuban	GNA_2026_015	1.1061	12.19	101.95%	11.96	-0.0541	-0.0218	0.0149	0.0000	0.0385	-0.0002	-0.0227	1.1061	12.21	102.12%	11.96	-0.1056	-0.0435	0.0361	0.0000	0.1053	-0.0006	-0.0083	1.1061	12.21	102.12%	11.96	-0.1618	-0.0665	0.0587	0.0000	0.1708	-0.0010	0.0002	1.2564	12.40	103.70%	11.96
Coldbrook		0.0000	0.90	58.98%	1.53	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020	0.0000	0.90	58.98%	1.53	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0064	0.0000	0.91	59.63%	1.53	-0.0107	-0.0078	0.0096	0.0000	0.0199	-0.0002	0.0109	0.0000	0.91	59.63%	1.53
Arnelli		0.2874	[redacted]			-0.0278	-0.0083	0.0033	0.0000	0.0055	0.0017	-0.0256	0.2874	[redacted]			-0.0540	-0.0173	0.0083	0.0000	0.0184	0.0034	-0.0412	0.2874	[redacted]			-0.0828	-0.0236	0.0140	0.0000	0.0418	0.0051	-0.0455	0.2874	[redacted]		
Beardsley		0.0000	8.69	53.72%	16.18	-0.0172	-0.0049	0.0016	0.0000	0.0069	0.0005	-0.0132	3.4323	12.07	74.62%	16.18	-0.0278	-0.0085	0.0038	3.4323	0.0160	0.0026	-0.0141	3.4323	12.08	74.68%	16.18	-0.0394	-0.0110	0.0064	3.4323	0.0310	0.0046	-0.0085	3.4323	12.07	74.62%	16.18
Broome		3.1681	13.86	85.68%	16.18	-0.0269	-0.0098	0.0025	0.0000	0.0156	0.0003	-0.0183	3.1681	13.85	85.62%	16.18	-0.0526	-0.0199	0.0061	0.0000	0.0398	0.0005	-0.0261	3.1681	13.85	85.62%	16.18	-0.0808	-0.0279	0.0104	0.0000	0.0712	0.0010	-0.0262	3.1681	13.85	85.62%	16.18
Fifth st.		1.8142	[redacted]			-0.0060	-0.0017	0.0001	0.0000	0.0037	0.0002	-0.0037	6.2837	[redacted]			-0.0115	-0.0033	0.0001	4.4695	0.0086	0.0005	-0.0056	9.0602	[redacted]			-0.0171	-0.0048	0.0003	7.2460	0.0150	0.0007	-0.0059	11.8367	[redacted]		
Mugu		15.6812	19.79	124.61%	15.88	-0.0893	-0.0330	0.0133	0.1146	0.0503	0.0010	-0.0577	15.6812	19.79	124.61%	15.88	-0.1747	-0.0614	0.0326	0.1146	0.1429	0.0020	-0.0586	15.6812	19.79	124.61%	15.88	-0.2673	-0.0903	0.0541	0.1146	0.2355	0.0025	-0.0657	15.6812	19.78	124.54%	15.88
Ponderosa		0.0000	11.53	80.66%	14.29	-0.0742	-0.0338	0.0182	0.0000	0.0510	-0.0006	-0.0394	0.4924	12.05	84.30%	14.29	-0.1450	-0.0633	0.0441	0.4924	0.1389	-0.0016	-0.0269	0.4924	12.06	84.37%	14.29	-0.2015	-0.0931	0.0803	0.4924	0.2335	-0.0045	0.0148	0.4924	12.11	84.72%	14.29
Reimann		5.1053	9.49	67.22%	14.12	-0.0804	-0.0318	0.0148	0.0000	0.0392	0.0006	-0.0576	5.1053	9.55	67.64%	14.12	-0.1223	-0.0576	0.0524	0.0000	0.1558	-0.0012	0.0271	6.9792	10.57	74.87%	14.12	-0.1678	-0.0894	0.0920	0.0000	0.2509	-0.0041	0.0816	7.4687	11.15	78.98%	14.12
Sturgis		3.0096	[redacted]			-0.0025	-0.0008	0.0000	0.0000	0.0008	0.0002	-0.0023	3.0096	[redacted]			-0.0050	-0.0016	0.0000	0.0000	0.0019	0.0003	-0.0044	3.0096	[redacted]			-0.0075	-0.0021	0.0000	0.0000	0.0039	0.0005	-0.0053	3.0096	[redacted]		
Woodroad		0.0000	[redacted]			-0.0017	-0.0007	0.0001	0.0000	0.0017	0.0007	0.0001	0.0000	[redacted]			-0.0038	-0.0014	0.0002	0.0000	0.0049	0.0015	0.0015	0.0000	[redacted]			-0.0055	-0.0020	0.0004	0.0000	0.0072	0.0022	0.0023	0.0000	[redacted]		
Cyrus		8.5780	[redacted]			-0.0141	-0.0049	0.0018	0.0000	0.0048	0.0003	-0.0120	8.5780	[redacted]			-0.0242	-0.0102	0.0057	0.0000	0.0163	0.0001	-0.0123	8.5780	[redacted]			-0.0352	-0.0138	0.0102	0.0000	0.0318	-0.0002	-0.0073	8.5780	[redacted]		
Delaware		0.7301	10.09	77.09%	13.09	-0.0706	-0.0245	0.0096	0.0000	0.0244	0.0016	-0.0596	2.7039	12.06	92.15%	13.09	-0.1382	-0.0485	0.0237	1.9738	0.0651	0.0029	-0.0949	3.6908	13.09	100.02%	13.09	-0.2112	-0.0655	0.0393	2.9607	0.1633	0.0043	-0.0699	4.6777	14.13	107.96%	13.09
Franklin		0.0000	[redacted]			-0.0017	-0.0012	0.0004	0.0000	0.0022	-0.0007	-0.0010	0.0000	[redacted]			-0.0033	-0.0024	0.0008	0.0000	0.0055	-0.0014	-0.0008	0.0000	[redacted]			-0.0050	-0.0037	0.0013	0.0000	0.0095	-0.0019	0.0001	0.0000	[redacted]		
Madison		6.1729	[redacted]			-0.0288	-0.0234	0.0263	0.0000	0.0438	-0.0050	0.0129	6.1729	[redacted]			-0.0562	-0.0492	0.0630	0.0000	0.1134	-0.0102	0.0607	6.1729	[redacted]			-0.0860	-0.0684	0.1029	0.0000	0.1906	-0.0138	0.1252	6.1729	[redacted]		
Nomad		0.0000	[redacted]			-0.0012	-0.0003	0.0000	0.0000	0.0015	0.0002	0.0002	0.0000	[redacted]			-0.0024	-0.0007	0.0000	0.0000	0.0032	0.0004	0.0005	0.0000	[redacted]			-0.0036	-0.0010	0.0000	0.0000	0.0047	0.0006	0.0007	0.0000	[redacted]		
Parman		7.9729	12.38	76.53%	16.18	-0.1190	-0.0302	0.0157	0.0000	0.0312	0.0037	-0.0986	7.9729	12.30	76.04%	16.18	-0.2330	-0.0618	0.0388	0.0000	0.0780	0.0064	-0.1716	7.9729	12.25	75.73%	16.18	-0.3563	-0.0862	0.0643	0.0000	0.1512	0.0080	-0.2190	7.9729	12.20	75.42%	16.18
Taft		0.8830	8.81	56.73%	15.53	-0.0146	-0.0155	0.0132	0.0000	0.0271	-0.0038	0.0064	0.8830	8.84	56.93%	15.53	-0.0286	-0.0295	0.0314	0.0000	0.0721	-0.0076	0.0378	5.2435	13.09	84.29%	15.53	-0.0299	-0.0389	0.0542	4.3605	0.1244	-0.0143	0.0955	5.2435	13.17	84.81%	15.53
Cedar		0.0000	1.72	58.72%	2.93	-0.0188	-0.0074	0.0059	0.0000	0.0289	0.0160	0.0245	0.0000	1.77	60.43%	2.93	-0.0304	-0.0160	0.0143	0.0000	0.0847	0.0251	0.0778	0.0000	1.85	63.16%	2.93	-0.0431	-0.0229	0.0239	0.0000	0.1562	0.0322	0.1464	0.0000	1.93	65.89%	2.93
Chelsea		0.0000	2.49	87.74%	2.84	0.0000	-0.0049	0.0155	0.0000	0.0159	-0.0031	0.0235	0.0000	2.53	89.15%	2.84	0.0000	-0.0097	0.0370	0.0000	0.0438	-0.0051	0.0659	0.0000	2.59	91.26%	2.84	0.0000	-0.0143	0.0593	0.0000	0.0805	-0.0067	0.1187	0.0000	2.66	93.73%	2.84
Medical		0.0000	1.84	77.08%	2.39	-0.0010	-0.0103	0.0148	0.0000	0.0232	-0.0072	0.0195	0.0000	1.88	78.76%	2.39	-0.0020	-0.0209	0.0352	0.0000	0.0542	-0.0123	0.0541	0.0000	1.94	81.27%	2.39	-0.0030	-0.0286	0.0565	0.0000	0.0968	-0.0169	0.1047	0.0000	2.01	84.21%	2.39
Yale		0.0000	0.64	32.27%	1.98	0.0000	-0.0056	0.0112	0.0000	0.0121	-0.0043	0.0133	0.0000	0.67	33.79%	1.98	0.0000	-0.0110	0.0265	0.0000	0.0338	-0.0072	0.0420	0.0000	0.71	35.80%	1.98	0.0000	-0.0157	0.0423	0.0000	0.0669	-0.0096	0.0839	0.0000	0.76	38.33%	1.98
Bemis		0.0000	4.68	39.14%	11.96	-0.0142	-0.0068	0.0029	0.0000	0.0102	-0.0004	-0.0082	0.0000	4.68	39.14%	11.96	-0.0278	-0.0126	0.0070	0.0000	0.0278	-0.0009	-0.0065	0.0000	4.68	39.14%	11.96	-0.0426	-0.0186	0.0115	0.0000	0.0460	-0.0013	-0.0050	0.0000	4.68	39.14%	11.96
Cactus		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Cooley		0.0000	7.71	87.57%	8.80	-0.0374	-0.0251	0.0192	0.0000	0.0415	-0.0016	-0.0035	0.0000	7.75	88.03%	8.80	-0.0730	-0.0474	0.0461	0.0000	0.1109	-0.0027	0.0339	0.0000	7.79	88.48%	8.80	-0.1115	-0.0697	0.0743	0.0000	0.1814	-0.0043	0.0703	0.0000	7.83	88.94%	8.80
Derby	GNA_2026_016	3.1369	13.73	114.83%	11.96	-0.0333	-0.0193	0.0174	0.4961	0.0362	-0.0010	0.0000	3.1369	13.76	115.08%	11.96	-0.0652	-0.0386	0.0418	0.4961	0.0944	-0.0019	0.0304	3.1369	13.79	115.33%	11.96	-0.0997	-0.0585	0.0674	0.4961	0.1523	-0.0031	0.0585	3.1369	13.82	115.58%	11.96
Domic		0.0000	[redacted]			-0.0215	-0.0126	0.0093	0.0000	0.0236	-0.0014	-0.0025	0.2152	[redacted]			-0.0422	-0.0252	0.0224	0.0000	0.0615	-0.0027	0.0137	1.6194	[redacted]			-0.0490	-0.0357	0.0403	0.0000	0.1141	-0.0056	0.0640	3.6650	[redacted]		
Globe mills	GNA_2026_016	1.5011	14.90	124.61%	11.96	-0.0285	-0.0166	0.0140	0.6474	0.0312	-0.0012	-0.0012	5.6058	17.69	147.95%	11.96	-0.0559	-0.0328	0.0335	2.4197	0.0793	-0.0023	0.0218	7.8073	19.33	161.66%	11.96	-0.0856	-0.0516	0.0540	3.2092	0.1338	-0.0040	0.0467	9.2408	20.14	168.44%	11.96
Preston	GNA_2026_016	1.0148	14.28	136.85%	10.44	-0.0284	-0.0343	0.0392	0.0000	0.0568	-0.0068	0.0266	1.2589	14.50	121.27%	11.96	-0.0554	-0.0699	0.0931	0.0000	0.1518	-0.0114	0.1082	2.2338	15.15	126.70%	11.96	-0.0847	-0.0989	0.1492	0.0000	0.2637	-0.0152	0.2141	2.2338	15.26	127.62%	11.96
Blanca		0.1564	[redacted]			-0.0029	-0.0011	0.0000	0.0000	0.0014	0.0004	-0.0021	0.1564	[redacted]			-0.0057	-0.0022	0.0001	0.0000	0.0033	0.0007	-0.0038	0.1564	[redacted]			-0.0086	-0.0032	0.0002	0.0000	0.0066	0.0011	-0.0039	0.1564	[redacted]		
Boone		0.0000	[redacted]			-0.0023	-0.0007	0.0001	0.0000	0.0015	0.0008	-0.0007	0.0000	[redacted]			-0.0047	-0.0014	0.0001	0.0000	0.0045	0.0015	0.0001	0.0000	[redacted]			-0.0070	-0.0021	0.0002	0.0000	0.0064	0.0024	-0.0001	0.0000	[redacted]		
Schenley		0.7355	[redacted]			0.0000	-0.0023	0.0004	0.3876	0.0049	-0.0004	0.0026	1.5830	[redacted]			0.0000	-0.0046	0.0010	1.2351	0.0124	-0.0007	0.0081	2.0207	[redacted]			0.0000	-0.0067	0.0015	1.6728	0.0181	-0.0011	0.0119	2.5116	[redacted]		
Stone		0.3988	[redacted]			-0.0064	-0.0014	0.0000	0.0000	0.0024	0.0001	-0.0053	0.3988	[redacted]			-0.0129	-0.0027	0.0001	0.0000	0.0065	0.0001	-0.0088	0.3988	[redacted]			-0.0193	-0.0043	0.0002	0.0000	0.0093	0.0002	-0.0139	0.3988	[redacted]		
Crane		0.0000	2.50	85.35%	2.93	-0.0092	-0.0125	0.0181	0.0000	0.0331	-0.0030	0.0265	0.0000	2.54	86.72%	2.93	-0.0181	-0.0278	0.0429	0.0000	0.0738	-0.0050	0.0659	0.0000	2.59	88.43%	2.93	-0.0277	-0.0414	0.0687	0.0000	0.1142	-0.0066	0.1073	0.0000	2.68	91.50%	2.93
Sloan		0.0000	1.04	37.16%	2.80	-0.0001	-0.0071	0.0129	0.0000	0.0131	-0.0059	0.0130	0.0000	1.08	38.59%	2.80	-0.0002	-0.0138	0.0306	0.0000	0.0370	-0.0098	0.0439	0.0000	1.12	40.01%	2.80	-0.0003	-0.0203	0.0492	0.0000	0.0620	-0.0128	0.0778	0.0000	1.16	41.44%	2.80
Stockwell		0.0000	2.77	94.57%	2.93	-0.0050	-0.0135	0.0229	0.0000	0.0283	-0.0100	0.0227	0.0000	2.83	96.62%	2.93	-0.0097	-0.0275	0.0544	0.0000	0.0763	-0.0166	0.0769	0.0000	2.89	98.67%	2.93	-0.0149	-0.0414	0.0872	0.0000	0.1248	-0.0214	0.1342	0.0000	2.96	101.06%	2.93
Bandana	GNA_2026_016	0.0000	11.07	92.58%	11.96	-0.0307	-0.0186	0.0155	0.0000	0.0284	-0.0016	-0.0070	0.8418	12.00	100.36%	11.96	-0.0600	-0.0360	0.0372	0.8418	0.0802	-0.0026	0.0187	0.8418	12.03	100.61%	11.96	-0.0919	-0.0562	0.0599	0.8418	0.1388	-0.0041	0.0465	0.8418	12.05	100.78%	11.96
Grande		0.0000	4.94	41.31%	11.96	-0.0257	-0.0166	0.0129	0.0000	0.0254	-0.0006	-0.0045	0.0000	4.95	41.40%	11.96	-0.0502	-0.0314	0.0310	0.0000	0.0592	-0.0011	0.0075	0.0000	4.97	41.57%	11.96	-0.0767	-0.0425	0.0500	0.0000	0.1008	-0.0016	0.0299	0.0000	5.00	41.82%	11.96
Hombre		0.0000	7.51	62.81%	11.96	-0.0027	-0.0109	0.0146	0.0000	0.0191	-0.0080	0.0121	0.0000	7.55	63.14%	11.96	-0.0052	-0.0216	0.0347	0.0000	0.0549	-0.0142	0.0487	0.0000	7.59	63.48%	11.96	-0.0079	-0.0337	0.0555	0.0000	0.0940	-0.0191	0.0888	0.0000	7.64	63.90%	11.96
Matador		0.0000	8.53	71.34%	11.96	-0.0342	-0.0164	0.0082	0.0000	0.0247	-0.0005	-0.0181	0.0000	8.53	71.34%	11.96	-0.0667	-0.0306	0.0199	0.0000	0.0672	-0.0012	-0.0114	0.0000	8.54	71.42%	11.96	-0.1024	-0.0450	0.0324	0.0000	0.1112	-0.0019	-0.0057	0.0000	8.55	71.51%	11.96
Pistola	GNA_2026_016	14.6939	19.86	166.10%	11.96	-0.0244	-0.0164	0.0119	1.2978	0.0268	-0.0013	-0.0035	17.2109	22.13	185.08%	11.96	-0.0478	-0.0320	0.0286	3.0283	0.0650	-0.0026	0.0112	20.5224	24.73	206.82%	11.96	-0.0730	-0.0462	0.0460	4.5818	0.1059	-0.0040	0.0288	20.9744	25.24	211.09%	11.96
Senorita		0.0000	7.41	61.97%	11.96	-0.0064	-0.0196	0.0263	0.0000	0.0333	-0.0129	0.0206	0.0000	7.46	62.39%	11.96	-0.0126	-0.0373	0.0625	0.0000	0.0770	-0.0215	0.0682	0.0000	7.54	63.06%	11.96	-0.0192	-0.0514	0.1000	0.0000	0.1373	-0.0281	0.1385	0.0000	7.62	63.73%	11.96
Serape		0.0000	8.85	74.02%	11.96	-0.0084	-0.0090	0.0105	0.0000	0.0175	-0.0025	0.0081	0.0000	8.88	74.27%	11.96	-0.0163	-0.0182	0.0248	0.0000	0.0460	-0.0044	0.0319	0.0000	8.90	74.43%	11.96	-0.0251	-0.0274	0.0398	0.0000	0.0742	-0.0058	0.0557	0.0000	8.93	74.68%	11.96
Sombrero		0.6985	10.25	85.72%	11.96	-0.0413	-0.0181	0.0115	0.0000	0.0271	0.0001	-0.0207	1.2224	10.53	88.07%	11.96	-0.0810	-0.0362	0.0278	0.0000	0.0679	0.0001	-0.0214	1.2224	10.53	88.07%	11.96	-0.1238	-0.0507	0.0452	0.0000	0.1137	-0.0001	-0.0157	1.2224	10.53	88.07%	11.96
Taberna	GNA_2026_016	7.2516	18.46	154.39%	11.96	-0.0420	-0.0170	0.0109	0.2183	0.0300	-0.0004	-0.0185	16.7104	25.04	209.42%	11.96	-0.0825	-0.0339	0.0264	3.1349	0.0821	-0.0009	-0.0088	20.6501	28.08	234.84%	11.96	-0.1173	-0.0513	0.0430	5.5474	0.1275	-0.0015	0.0003	20.9731	28.44	237.85%	11.96
Jenks lake		0.0000	[redacted]			-0.0031	-0.0011	0.0004	0.0000	0.0014	0.0000	-0.0023	0.0000	[redacted]			-0.0062	-0.0020	0.0011	0.0000	0.0042	0.0001	-0.0028	0.0000	[redacted]			-0.0093	-0.0030	0.0018	0.0000	0.0071	0.0001	-0.0033	0.0000	[redacted]		
Clerk		0.0000	11.91	99.61%	11.96	-0.0279	-0.0294	0.0319	0.0000	0.0515	-0.0059	0.0201	0.0000	11.99	100.28%	11.96	-0.0547	-0.0560	0.0756	0.0000	0.1370	-0.0104	0.0916	0.0000	12.07	100.95%	11.96	-0.0837	-0.0823	0.1218	0.0000	0.2234	-0.0137	0.1655	0.0000	12.15	101.61%	11.96
Congress		0.0000	[redacted]			-0.0270	-0.0202	0.0177	0.0000	0.0300	-0.0012	-0.0008	0.0000	[redacted]			-0.0526	-0.0398	0.0423	0.0000	0.0793	-0.0023	0.0269	0.0000	[redacted]			-0.0655	-0.0547	0.0761	0.0000	0.1666	-0.0048	0.1178	0.0000	[redacted]		
Judge		2.1498	8.35	80.02%	10.44	-0.0161	-0.0250	0.0270	0.0000	0.0399	-0.0064	0.0195	2.1498	8.41	80.59%	10.44	-0.0315	-0.0491	0.0640	0.0000	0.1068	-0.0115	0.0788	2.1498	8.53	81.74%	10.44	-0.0481	-0.0685	0.1027	0.0000	0.2202	-0.0167	0.1895	2.2467	8.76	83.95%	10.44
Jury		0.3857	9.86	82.46%	11.96	-0.0558	-0.0250	0.0139	0.0000	0.0376	-0.0003	-0.0295	0.3857	9.87	82.55%	11.96	-0.1089	-0.0467	0.0338	0.0000	0.1025	-0.0008	-0.0201	0.3857	9.88	82.63%	11.96	-0.1664	-0.0686	0.0550	0.0000	0.1698	-0.0013	-0.0116	0.3857	9.89	82.71%	11.96
Lobby		0.0000	9.02	86.26%	10.46	-0.0375	-0.0394	0.0414	0.0000	0.0690	-0.0082	0.0252	0.0000	9.12	87.21%	10.46	-0.0732	-0.0750	0.0982	0.0000	0.1836	-0.0147	0.1189	0.0000	9.28	88.74%	10.46	-0.0970	-0.1026	0.1575	0.0000	0.3452	-0.0206	0.2825	0.0000	9.45	90.37%	10.46
President		0.1036	10.93	91.41%	11.96	-0.0709	-0.0531	0.0456	0.0000	0.0786	-0.0037	-0.0034	0.1036	11.01	92.08%	11.96	-0.1019	-0.1018	0.1294	0.0000	0.2135	-0.0114	0.1279	0.1036	11.27	94.25%	11.96	-0.1354	-0.1409	0.2167	0.0000	0.4423	-0.0183	0.3644	0.1036	11.53	96.43%	11.96
Senate		0.0000	9.37	78.36%	11.96	-0.0146	-0.0227	0.0284	0.0000	0.0363	-0.0046	0.0228	0.0000	9.44	78.95%	11.96	-0.0285	-0.0446	0.0675	0.0000	0.0970	-0.0077	0.0837	0.0000	9.56	79.95%	11.96	-0.0436	-0.0622	0.1082	0.0000	0.2000	-0.0102	0.1922	0.0000	9.68	80.96%	11.96
Astoria		2.2649	[redacted]			-0.0181	-0.0094	0.0053	0.7204	0.0129	-0.0002	-0.0095	2.9853	[redacted]			-0.0353	-0.0185	0.0129	1.4409	0.0348	-0.0006	-0.0067	3.7058	[redacted]			-0.0539	-0.0253	0.0210	2.1613	0.0702	-0.0010	0.0110	3.7058	[redacted]		
Bollero		0.0000	9.66	80.79%	11.96	-0.0090	-0.0161	0.0186	0.0000	0.0308	-0.0038	0.0207	0.0000	9.70	81.12%	11.96	-0.0176	-0.0325	0.0442	0.0000	0.0716	-0.0066	0.0592	0.0000	9.77	81.71%	11.96	-0.0269	-0.0440	0.0709	0.0000	0.1312	-0.0093	0.1219	0.0000	9.86	82.46%	11.96
Brotherton		0.0000	9.96	83.30%	11.96	-0.0284	-0.0242	0.0313	0.0000	0.0454	-0.0025	0.0215	0.0000	10.02	83.80%	11.96	-0.0555	-0.0510	0.0751	0.0000	0.1176	-0.0050	0.0812	0.0000	10.10	84.47%	11.96	-0.0848	-0.0709	0.1210	0.0000	0.1976	-0.0067	0.1562	0.0000	10.16	84.97%	11.96
Glacier		1.8519	11.50	96.18%	11.96	-0.0238	-0.0154	0.0113	1.8519	0.0254	-0.0013	-0.0037	1.8519	11.52	96.35%	11.96	-0.0464	-0.0291	0.0272	1.8519	0.0680	-0.0021	0.0176	2.5272	12.27	102.62%	11.96	-0.0709	-0.0427	0.0439	2.5272	0.1112	-0.0033	0.0382	3.2024	13.02	108.89%	11.96
Kingsford		0.0000	[redacted]			-0.0106	-0.0084	0.0062	0.0000	0.0149	-0.0014	0.0007	0.0000	[redacted]			-0.0206	-0.0169	0.0148	0.0000	0.0346	-0.0028	0.0091	0.0000	[redacted]			-0.0314	-0.0228	0.0238	0.0000	0.0633	-0.0037	0.0292	0.0000	[redacted]		
Michael		4.5717	12.13	101.45%	11.96	-0.0271	-0.0110	0.0016	0.2189	0.0136	0.0003	-0.0227	5.2594	12.86	107.55%	11.96	-0.0532	-0.0218	0.0039	0.9066	0.0375	0.0008	-0.0327	5.2594	12.87	107.64%	11.96	-0.0814	-0.0296	0.0064	0.9066	0.0800	0.0018	-0.0228	5.2594	12.88	107.72%	11.96
Parkridge		0.0000	9.12	76.27%	11.96	-0.0211	-0.0138	0.0100	0.0000	0.0227	-0.0012	-0.0033	0.0000	9.14	76.44%	11.96	-0.0414	-0.0260	0.0240	0.0000	0.0607	-0.0020	0.0154	0.0000	9.16	76.61%	11.96	-0.0632	-0.0381	0.0387	0.0000	0.0993	-0.0031	0.0335	0.0000	9.18	76.78%	11.96
Paseo		0.0000	9.29	77.70%	11.96	-0.0517	-0.0414	0.0358	0.0000	0.0613	-0.0027	0.0013	0.0000	9.36	78.28%	11.96	-0.0727	-0.0813	0.1015	0.0000	0.1605	-0.0086	0.0994	0.0000	9.53	79.70%	11.96	-0.0953	-0.1094	0.1699	0.0000	0.3058	-0.0138	0.2571	0.0000	9.75	81.54%	11.96
Price		0.0000	[redacted]			-0.0109	-0.0035	0.0012	0.0000	0.0052	0.0006	-0.0075	0.0000	[redacted]			-0.0213	-0.0064	0.0029	0.0000	0.0160	0.0013	-0.0075	0.0000	[redacted]			-0.0328	-0.0097	0.0048	0.0000	0.0232	0.0017	-0.0127	0.0000	[redacted]		
Promenade		0.0000	[redacted]			-0.0164	-0.0102	0.0066	0.0000	0.0143	0.0003	-0.0054	0.0000	[redacted]			-0.0321	-0.0187	0.0162	0.0000	0.0449	0.0004	0.0108	0.0000	[redacted]			-0.0492	-0.0281	0.0268	0.0000	0.0655	0.0006	0.0155	0.0000	[redacted]		
Pulaski		0.8910	5.61	46.92%	11.96	-0.0086	-0.0029	0.0005	0.0000	0.0029	0.0003	-0.0079	0.8910	5.60	46.83%	11.96	-0.0167	-0.0058	0.0011	0.0000	0.0078	0.0007	-0.0128	0.8910	5.60	46.83%	11.96	-0.0253	-0.0078	0.0019	0.0000	0.0195	0.0012	-0.0106	0.8910	5.61	46.92%	11.96
Roulette		1.1109	[redacted]			-0.0259	-0.0090	0.0016	0.0000	0.0090	0.0011	-0.0233	1.1109	[redacted]			-0.0506	-0.0179	0.0039	0.0000	0.0240	0.0022	-0.0384	1.1109	[redacted]			-0.0777	-0.0241	0.0064	0.0000	0.0601	0.0035	-0.0319	1.1109	[redacted]		
Serfas		0.0000	[redacted]			-0.0033	-0.0014	0.0000	0.0000	0.0020	0.0000	-0.0026	0.0000	[redacted]			-0.0066	-0.0026	0.0000	0.0000	0.0045	0.0001	-0.0046	0.0000	[redacted]			-0.0099	-0.0041	0.0000	0.0000	0.0087	-0.0002	-0.0055	0.0000	[redacted]		
Sheridan		0.0000	9.76	81.63%	11.96	-0.0251	-0.0201	0.0170	0.0000	0.0298	-0.0016	0.0000	0.0000	9.79	81.88%	11.96	-0.0491	-0.0396	0.0408	0.0000	0.0789	-0.0031	0.0279	0.0000	9.86	82.46%	11.96	-0.0751	-0.0546	0.0657	0.0000	0.1603	-0.0041	0.0922	0.0000	9.93	83.05%	11.96
Tesoro		0.0000	9.13	76.36%	11.96	-0.0477	-0.0398	0.0338	0.0000	0.0651	-0.0023	0.0091	0.5547	9.20	76.94%	11.96	-0.0934	-0.0787	0.0810	0.0000	0.1710	-0.0043	0.0756	0.5547	9.87	82.55%	11.96	-0.1428	-0.1128	0.1305	0.5547	0.2755	-0.0061	0.1442	1.1050	10.59	88.57%	11.96
Vassal		0.0000	[redacted]			-0.0062	-0.0111	0.0108	0.0000	0.0213	-0.0032	0.0116	0.0000	[redacted]			-0.0121	-0.0224	0.0256	0.0000	0.0494	-0.0060	0.0345	0.0000	[redacted]			-0.0185	-0.0304	0.0410	0.0000	0.0906	-0.0091	0.0736	0.0000	[redacted]		
Vicentia		0.0000	[redacted]			-0.0042	-0.0012	0.0001	0.0000	0.0011	0.0005	-0.0038	0.0000	[redacted]			-0.0084	-0.0025	0.0003	0.0000	0.0023	0.0010	-0.0073	0.0000	[redacted]			-0.0125	-0.0035	0.0005	0.0000	0.0051	0.0014	-0.0090	0.0000	[redacted]		
Cupples		28.7147	[redacted]			-0.0007	-0.0001	0.0000	2.5395	0.0001	0.0000	-0.0007	34.9759	[redacted]			-0.0015	-0.0003	0.0000	2.5395	0.0004	0.0001	-0.0013	34.9759	[redacted]			-0.0022	-0.0004	0.0000	2.5395	0.0006	0.0001	-0.0019	26.9658	[redacted]		
Interpace	GNA_2026_016	0.0000	[redacted]			-0.0403	-0.0432	0.0523	0.0000	0.0711	-0.0096	0.0303	0.0000	[redacted]			-0.0785	-0.0845	0.1241	0.0000	0.1985	-0.0168	0.1429	0.0000	[redacted]			-0.1204	-0.1315	0.1989	0.0000	0.3387	-0.0220	0.2637	0.0000	[redacted]		
Owens	GNA_2026_016	8.7881	[redacted]			-0.0329	-0.0214	0.0161	0.2424	0.0354	-0.0016	-0.0045	17.5498	[redacted]			-0.0640	-0.0405	0.0386	9.0042	0.0946	-0.0026	0.0261	18.8539	[redacted]			-0.0894	-0.0564	0.0622	10.3082	0.1670	-0.0045	0.0788	18.8539	[redacted]		
Porphyry		0.0000	[redacted]			-0.0003	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0003	0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0006	-0.0001	-0.0004	0.0000	[redacted]			-0.0010	-0.0003	0.0000	0.0000	0.0010	-0.0001	-0.0004	0.0000	[redacted]		
Demari		0.0000	1.94	124.04%	1.56	-0.0003	-0.0050	0.0078	0.0000	0.0112	-0.0034	0.0103	0.0000	1.96	66.92%	2.93	-0.0006	-0.0101	0.0185	0.0000	0.0260	-0.0056	0.0283	0.0000	1.99	67.94%	2.93	-0.0009	-0.0137	0.0297	0.0000	0.0465	-0.0075	0.0540	0.0000	0.00	0.00%	0.00
Joy		0.0000	0.91	45.03%	2.02	0.0000	-0.0012	0.0021	0.0000	0.0047	-0.0011	0.0045	0.0000	0.92	31.41%	2.93	0.0000	-0.0024	0.0050	0.0000	0.0125	-0.0020	0.0131	0.0000	0.93	31.75%	2.93	0.0000	-0.0036	0.0081	0.0000	0.0205	-0.0028	0.0222	0.0000	0.00	0.00%	0.00
Abigail		0.8163	8.04	67.24%	11.96	-0.0203	-0.0164	0.0128	0.0000	0.0289	-0.0020	0.0030	0.8163	8.06	67.41%	11.96	-0.0397	-0.0328	0.0307	0.0000	0.0670	-0.0040	0.0212	0.8163	8.11	67.83%	11.96	-0.0609	-0.0442	0.0495	0.0000	0.1226	-0.0053	0.0617	0.8163	8.17	68.33%	11.96
Allison		0.3938	[redacted]			-0.0222	-0.0124	0.0051	0.0000	0.0232	-0.0029	-0.0091	0.3938	[redacted]			-0.0433	-0.0248	0.0123	0.0000	0.0605	-0.0057	-0.0010	0.3938	[redacted]			-0.0663	-0.0375	0.0198	0.0000	0.0976	-0.0104	0.0033	0.3938	[redacted]		
Barbossa		2.3126	11.53	96.43%	11.96	-0.0659	-0.0280	0.0130	0.0000	0.0324	0.0006	-0.0479	4.9085	14.37	120.18%	11.96	-0.1291	-0.0553	0.0318	2.5959	0.0832	0.0011	-0.0683	6.2065	15.79	132.06%	11.96	-0.1977	-0.0795	0.0524	3.8939	0.1476	0.0014	-0.0759	7.5044	17.24	144.18%	11.96
Bosco		0.7938	10.38	86.81%	11.96	-0.0123	-0.0069	0.0043	0.0000	0.0129	-0.0011	-0.0030	4.6800	14.34	119.93%	11.96	-0.0289	-0.0138	0.0077	3.8862	0.0284	-0.0009	-0.0075	5.9915	15.80	132.14%	11.96	-0.0471	-0.0189	0.0114	5.1978	0.0559	-0.0005	0.0008	7.3031	17.25	144.27%	11.96
Crevolin		0.0000	6.89	57.62%	11.96	-0.0241	-0.0135	0.0113	0.0000	0.0253	-0.0010	-0.0021	0.0000	6.91	57.79%	11.96	-0.0471	-0.0270	0.0271	0.0000	0.0659	-0.0020	0.0169	0.0000	6.95	58.12%	11.96	-0.0657	-0.0376	0.0436	0.0000	0.1238	-0.0031	0.0610	0.0000	6.99	58.46%	11.96
Egmont		0.0000	7.83	65.48%	11.96	-0.0126	-0.0071	0.0066	0.0000	0.0134	-0.0003	0.0000	0.0000	7.84	65.57%	11.96	-0.0249	-0.0143	0.0159	0.0000	0.0348	-0.0006	0.0110	0.0000	7.86	65.74%	11.96	-0.0346	-0.0199	0.0256	0.0000	0.0655	-0.0008	0.0357	0.0000	7.89	65.99%	11.96
Haig		0.5427	8.93	74.68%	11.96	-0.0271	-0.0216	0.0175	0.0000	0.0320	-0.0023	-0.0014	0.5427	8.96	74.94%	11.96	-0.0529	-0.0425	0.0421	0.0000	0.0848	-0.0045	0.0270	0.5427	9.03	75.52%	11.96	-0.0808	-0.0586	0.0677	0.0000	0.1722	-0.0059	0.0946	0.5427	9.10	76.11%	11.96
Jojo		0.0000	[redacted]			-0.0329	-0.0128	0.0110	0.0000	0.0192	-0.0030	-0.0185	0.0000	[redacted]			-0.0641	-0.0286	0.0264	0.0000	0.0520	-0.0062	-0.0205	0.0000	[redacted]			-0.0983	-0.0406	0.0425	0.0000	0.0956	-0.0081	-0.0088	0.0436	[redacted]		
Maybell		0.0000	10.35	86.56%	11.96	-0.0283	-0.0160	0.0142	0.0000	0.0301	-0.0009	-0.0010	0.0000	10.37	86.73%	11.96	-0.0556	-0.0321	0.0340	0.0000	0.0783	-0.0017	0.0230	0.0000	10.40	86.98%	11.96	-0.0851	-0.0486	0.0548	0.0000	0.1264	-0.0029	0.0447	0.0000	10.42	87.15%	11.96
Michelle		0.0000	6.33	52.94%	11.96	-0.0131	-0.0105	0.0092	0.0000	0.0156	-0.0006	0.0005	0.0000	6.35	53.11%	11.96	-0.0257	-0.0207	0.0220	0.0000	0.0413	-0.0012	0.0156	0.0000	6.38	53.36%	11.96	-0.0394	-0.0285	0.0354	0.0000	0.0838	-0.0016	0.0497	0.0000	6.42	53.69%	11.96
Reeder		0.0000	8.81	73.68%	11.96	-0.0272	-0.0154	0.0149	0.0000	0.0289	-0.0004	0.0007	0.0000	8.83	73.85%	11.96	-0.0533	-0.0308	0.0356	0.0000	0.0752	-0.0007	0.0260	0.0000	8.86	74.10%	11.96	-0.0816	-0.0466	0.0573	0.0000	0.1213	-0.0011	0.0494	0.0000	8.89	74.35%	11.96
Tienda		0.0000	8.80	73.60%	11.96	-0.0157	-0.0282	0.0298	0.0000	0.0541	-0.0075	0.0325	0.0000	8.87	74.18%	11.96	-0.0308	-0.0570	0.0707	0.0000	0.1256	-0.0136	0.0951	0.0000	8.98	75.10%	11.96	-0.0471	-0.0772	0.1134	0.0000	0.2303	-0.0200	0.1994	0.0000	9.13	76.36%	11.96
Vecino		0.0000	11.87	99.27%	11.96	-0.0414	-0.0233	0.0205	0.0000	0.0437	-0.0014	-0.0019	0.0000	11.91	99.61%	11.96	-0.0808	-0.0466	0.0491	0.0000	0.1138	-0.0027	0.0328	0.0000	11.94	99.86%	11.96	-0.1238	-0.0705	0.0790	0.0000	0.1837	-0.0045	0.0639	0.0000	11.98	100.19%	11.96
Viaverde		0.0000	9.54	79.79%	11.96	-0.0134	-0.0136	0.0177	0.0000	0.0265	-0.0032	0.0140	0.0000	9.58	80.12%	11.96	-0.0261	-0.0275	0.0420	0.0000	0.0697	-0.0054	0.0527	0.0000	9.62	80.45%	11.96	-0.0399	-0.0415	0.0673	0.0000	0.1125	-0.0069	0.0914	0.0000	9.67	80.87%	11.96
Conley		0.0000	[redacted]			0.0000	-0.0019	0.0009	0.0000	0.0028	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0039	0.0023	0.0000	0.0074	-0.0002	0.0057	0.0000	[redacted]			0.0000	-0.0057	0.0037	0.0000	0.0126	-0.0003	0.0103	0.0000	[redacted]		
Cinder		10.0691	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006	10.0691	[redacted]			-0.0012	-0.0005	0.0000	0.0000	0.0007	0.0001	-0.0010	10.0691	[redacted]			-0.0018	-0.0008	0.0001	0.0000	0.0011	0.0001	-0.0013	10.0691	[redacted]		
Ogle		0.0000	0.70	32.77%	2.14	0.0000	-0.0030	0.0100	0.0000	0.0067	-0.0022	0.0115	0.0000	0.72	33.71%	2.14	0.0000	-0.0061	0.0242	0.0000	0.0157	-0.0035	0.0304	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage grove		0.0000	0.54	83.20%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053	0.0000	0.55	84.75%	0.65	0.0000	-0.0017	0.0101	0.0000	0.0071	-0.0009	0.0146	0.0000	0.56	86.29%	0.65	0.0000	-0.0026	0.0166	0.0000	0.0130	-0.0012	0.0258	0.0000	0.58	89.37%	0.65
Camprock		0.0000	[redacted]			-0.0231	-0.0152	0.0119	0.0000	0.0237	-0.0013	-0.0040	0.0000	[redacted]			-0.0453	-0.0299	0.0286	0.0000	0.0563	-0.0025	0.0071	0.0000	[redacted]			-0.0695	-0.0426	0.0461	0.0000	0.1013	-0.0033	0.0320	0.0000	[redacted]		
Cushenbury		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]		



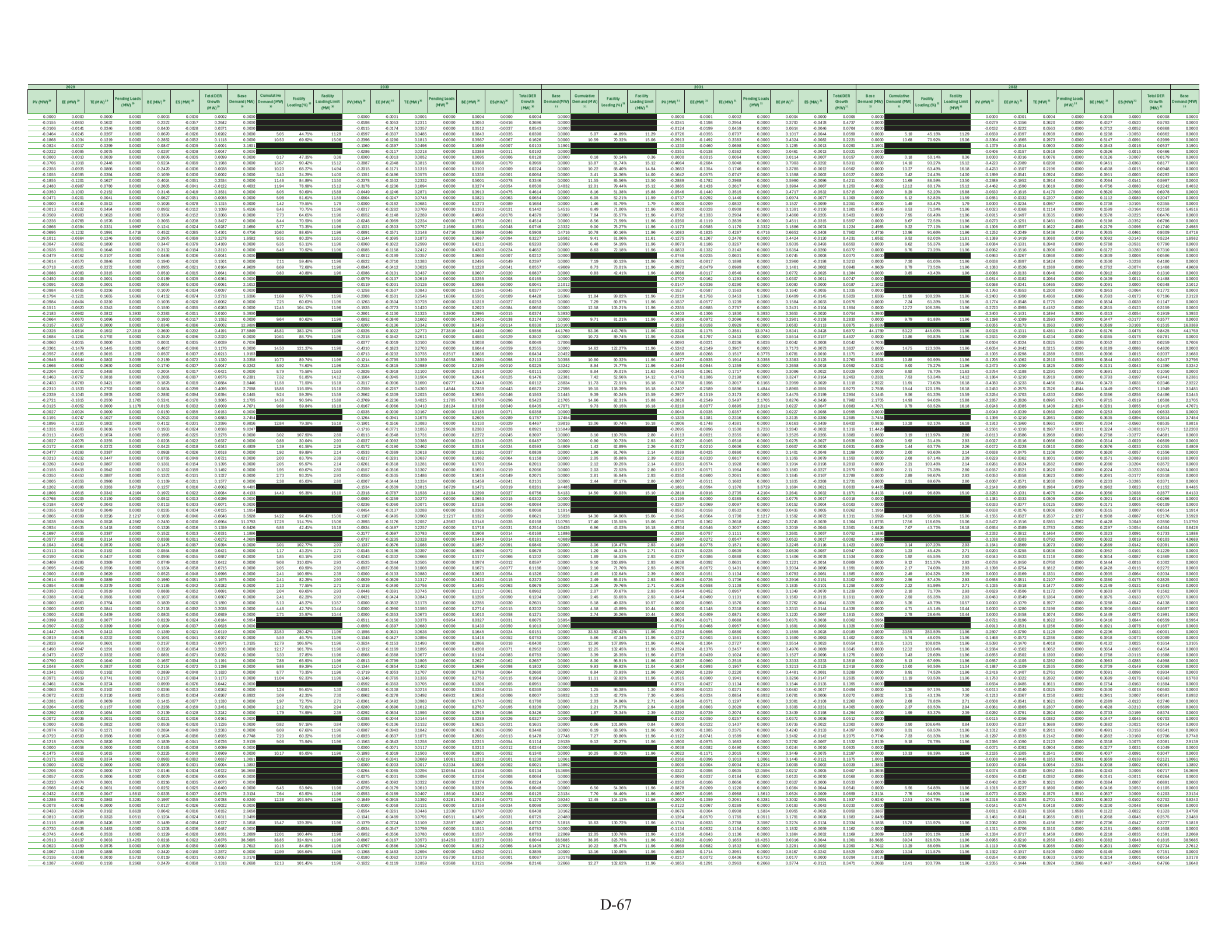
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
12.36	103.37%	11.96	-0.3024	-0.1549	0.2845	0.0000	0.4576	-0.0066	0.2782	0.0000	12.41	103.79%	11.96	-0.3215	-0.1683	0.3297	0.0000	0.4882	-0.0071	0.3211	0.0000	12.45	104.12%	11.96	-0.3399	-0.1785	0.3752	0.0000	0.5120	-0.0073	0.3615	0.09	0.13	0.16	0.20	0.25	0.29	0.35	0.40	0.45	0.49
7.98	66.74%	11.96	-0.0838	-0.1316	0.3229	0.0000	0.5115	-0.0173	0.6018	0.0000	8.07	67.49%	11.96	-0.0892	-0.1408	0.3702	0.0000	0.5535	-0.0178	0.6760	0.0000	8.14	68.08%	11.96	-0.0942	-0.1485	0.4165	0.0000	0.5841	-0.0177	0.7402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.38	70.08%	11.96	-0.1824	-0.1160	0.2418	0.0000	0.4171	-0.0075	0.3530	0.7868	8.44	70.59%	11.96	-0.1940	-0.1239	0.2827	0.0000	0.4509	-0.0078	0.4080	0.7868	8.49	71.00%	11.96	-0.2051	-0.1306	0.3241	0.0000	0.4759	-0.0080	0.4563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0696	-0.1093	0.2912	1.1005	0.4250	-0.0189	0.5183	1.1005	[redacted]			-0.0741	-0.1170	0.3382	1.1005	0.4599	-0.0198	0.5873	1.1005	[redacted]			-0.0783	-0.1234	0.3852	1.1005	0.4854	-0.0199	0.6490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.83%	11.96	-0.0979	-0.1141	0.2926	0.0000	0.4341	-0.0167	0.4981	0.0000	8.43	70.50%	11.96	-0.1024	-0.1220	0.3431	0.0000	0.4700	-0.0177	0.5710	0.0000	8.50	71.09%	11.96	-0.1067	-0.1285	0.3937	0.0000	0.4961	-0.0178	0.6367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	51.77%	11.96	-0.0715	-0.1122	0.2762	0.0000	0.4364	-0.0149	0.5140	0.0000	6.26	52.35%	11.96	-0.0760	-0.1201	0.3168	0.0000	0.4722	-0.0154	0.5775	0.0000	6.32	52.86%	11.96	-0.0803	-0.1266	0.3565	0.0000	0.4983	-0.0153	0.6325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.60	55.20%	11.96	-0.0585	-0.0708	0.1810	0.0000	0.2785	-0.0093	0.3208	0.0000	6.64	55.53%	11.96	-0.0614	-0.0757	0.2103	0.0000	0.3011	-0.0097	0.3645	0.0000	6.69	55.95%	11.96	-0.0641	-0.0799	0.2395	0.0000	0.3176	-0.0098	0.4033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.27	60.80%	11.96	-0.1722	-0.0878	0.1608	0.0000	0.2630	-0.0029	0.1609	0.0000	7.29	60.97%	11.96	-0.1831	-0.0946	0.1865	0.0000	0.2788	-0.0032	0.1844	0.0000	7.32	61.22%	11.96	-0.1936	-0.1000	0.2123	0.0000	0.2919	-0.0033	0.2073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.07	64.19%	4.78	-0.0146	-0.0537	0.1438	0.1585	0.1777	-0.0181	0.2351	0.1585	3.10	64.81%	4.78	-0.0155	-0.0581	0.1639	0.1585	0.1888	-0.0183	0.2608	0.1585	3.13	65.44%	4.78	-0.0164	-0.0614	0.1836	0.1585	0.1978	-0.0180	0.2856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.36%	11.96	-0.1919	-0.1178	0.2334	1.0853	0.3709	-0.0064	0.2883	1.0853	9.32	77.95%	11.96	-0.1924	-0.1244	0.2758	1.0853	0.3996	-0.0068	0.3519	1.0853	9.40	78.62%	11.96	-0.1929	-0.1301	0.3171	1.0853	0.4303	-0.0063	0.4182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1246	-0.0762	0.1677	0.3401	0.2753	-0.0063	0.2360	0.8843	[redacted]			-0.1326	-0.0809	0.1964	0.3401	0.2941	-0.0065	0.2704	0.8843	[redacted]			-0.1400	-0.0850	0.2258	0.3401	0.3125	-0.0067	0.3066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.84%	11.96	-0.3431	-0.2094	0.6595	0.0000	0.7568	-0.0492	0.8147	0.0000	11.63	97.27%	11.96	-0.3651	-0.2225	0.7968	0.0000	0.8086	-0.0515	0.9662	0.0000	11.81	98.77%	11.96	-0.3860	-0.2338	0.9455	0.0000	0.8592	-0.0526	1.1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.25	69.00%	11.96	-0.1515	-0.1277	0.3611	0.1509	0.4448	-0.0306	0.4961	0.1509	8.35	69.83%	11.96	-0.1521	-0.1351	0.4329	0.1509	0.4770	-0.0333	0.5894	0.1509	8.47	70.84%	11.96	-0.1526	-0.1416	0.5082	0.1509	0.5114	-0.0339	0.6916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.55	88.23%	11.96	-0.3291	-0.1614	0.3804	0.1577	0.4946	-0.0161	0.3683	0.1577	10.63	88.90%	11.96	-0.3449	-0.1716	0.4546	0.1577	0.5387	-0.0171	0.4597	0.1577	10.73	89.74%	11.96	-0.3597	-0.1803	0.5320	0.1577	0.5711	-0.0178	0.5453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.04	109.06%	11.96	-0.1520	-0.0935	0.1910	0.0000	0.3361	-0.0044	0.2773	0.0000	13.09	109.48%	11.96	-0.1617	-0.0998	0.2245	0.0000	0.3634	-0.0046	0.3218	0.0000	13.14	109.89%	11.96	-0.1708	-0.1052	0.2587	0.0000	0.3835	-0.0047	0.3615	0.78	0.80	0.85	0.90	0.94	0.99	1.03	1.08	1.13	1.18
9.92	82.96%	11.96	-0.1846	-0.1125	0.2718	0.0000	0.4067	-0.0121	0.3693	0.0000	9.99	83.55%	11.96	-0.1963	-0.1195	0.3230	0.0000	0.4344	-0.0127	0.4289	0.0000	10.06	84.13%	11.96	-0.2074	-0.1256	0.3763	0.0000	0.4616	-0.0130	0.4920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.48%	11.96	-0.2130	-0.1185	0.3273	0.0000	0.4175	-0.0187	0.3945	0.0000	10.54	88.15%	11.96	-0.2250	-0.1258	0.3930	0.0000	0.4461	-0.0196	0.4686	0.0000	10.63	88.90%	11.96	-0.2364	-0.1320	0.4633	0.0000	0.4741	-0.0201	0.5488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2411	-0.1485	0.3251	0.8178	0.5341	-0.0124	0.4571	0.8178	[redacted]			-0.2566	-0.1586	0.3822	0.8178	0.5774	-0.0130	0.5314	0.8178	[redacted]			-0.2711	-0.1672	0.4405	0.8178	0.6094	-0.0134	0.5981	2.13	2.17	2.25	2.33	2.40	2.47	2.55	2.64	2.72	2.80
7.98	66.74%	11.96	-0.1395	-0.0684	0.1291	0.0000	0.2098	-0.0020	0.1290	0.0000	8.00	66.91%	11.96	-0.1483	-0.0739	0.1520	0.0000	0.2230	-0.0021	0.1507	0.0000	8.03	67.16%	11.96	-0.1567	-0.0780	0.1750	0.0000	0.2337	-0.0021	0.1719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.33	61.30%	11.96	-0.0686	-0.1223	0.3583	0.0000	0.4750	-0.0328	0.6097	0.0000	7.42	62.06%	11.96	-0.0692	-0.1297	0.4200	0.0000	0.5071	-0.0345	0.6937	0.0000	7.53	62.98%	11.96	-0.0697	-0.1361	0.4831	0.0000	0.5414	-0.0346	0.7841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2034	-0.1251	0.3192	2.2597	0.4497	-0.0171	0.4233	2.2597	[redacted]			-0.2163	-0.1336	0.3823	2.2597	0.4862	-0.0179	0.5008	2.2597	[redacted]			-0.2285	-0.1407	0.4483	2.2597	0.5131	-0.0185	0.5737	0.00	0.08	0.14	0.21	0.28	0.35	0.43	0.52	0.61	0.69
2.72	92.86%	2.93	-0.1140	-0.0471	0.0839	0.0000	0.1599	-0.0009	0.0818	0.0000	2.74	93.55%	2.93	-0.1191	-0.0501	0.0990	0.0000	0.1715	-0.0010	0.1003	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1263	-0.0484	0.0911	0.0000	0.1624	-0.0008	0.0781	0.0000	[redacted]			-0.1345	-0.0514	0.1079	0.0000	0.1732	-0.0008	0.0944	0.0000	[redacted]			-0.1423	-0.0539	0.1257	0.0000	0.1844	-0.0009	0.1131	1.15	1.15	1.16	1.18	1.20	1.21	1.22	1.24	1.26	1.28
2.71	92.52%	2.93	-0.0333	-0.0441	0.1078	0.0000	0.1740	-0.0053	0.1991	0.0000	2.73	93.21%	2.93	-0.0337	-0.0468	0.1249	0.0000	0.1857	-0.0055	0.2246	0.0000	2.76	94.23%	2.93	-0.0340	-0.0491	0.1414	0.0000	0.1982	-0.0053	0.2512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.08	113.74%	2.71	-0.0797	-0.0457	0.0825	0.0000	0.1651	-0.0011	0.1211	0.0000	3.09	114.11%	2.71	-0.0849	-0.0485	0.0941	0.0000	0.1764	-0.0011	0.1359	0.0000	3.11	114.84%	2.71	-0.0898	-0.0510	0.1055	0.0000	0.1874	-0.0011	0.1510	0.23	0.25	0.27	0.29	0.32	0.34	0.35	0.37	0.38	0.40
2.72	92.86%	2.93	-0.0864	-0.0495	0.0979	0.0000	0.1622	-0.0023	0.1219	0.0000	2.76	94.23%	2.93	-0.0867	-0.0526	0.1161	0.0000	0.1781	-0.0025	0.1524	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.86	131.79%	2.93	-0.0782	-0.0451	0.0843	0.0000	0.1538	-0.0015	0.1133	0.0000	3.87	132.13%	2.93	-0.0831	-0.0488	0.0971	0.0000	0.1628	-0.0016	0.1264	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.81	0.82	0.84	0.85	0.87	0.89	0.91	0.93	0.94	0.00
2.60	88.77%	2.93	-0.0306	-0.0464	0.1317	0.0000	0.1934	-0.0118	0.2363	0.0000	2.63	89.79%	2.93	-0.0310	-0.0495	0.1540	0.0000	0.2096	-0.0123	0.2708	0.0000	2.67	91.16%	2.93	-0.0313	-0.0521	0.1767	0.0000	0.2209	-0.0122	0.3020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.38	103.54%	11.96	-0.1323	-0.2021	0.5018	0.0000	0.6887	-0.0404	0.8158	0.0000	12.49	104.46%	11.96	-0.1357	-0.2176	0.5805	0.0000	0.7326	-0.0416	0.9182	0.0000	12.60	105.38%	11.96	-0.1389	-0.2291	0.6585	0.0000	0.7678	-0.0410	1.0173	0.00	0.00	0.00	0.00	0.00	0.13	0.28	0.42	0.53	0.64
12.79	108.95%	11.74	-0.1959	-0.1647	0.3684	0.4624	0.5293	-0.0257	0.5114	0.4624	12.88	109.72%	11.74	-0.1987	-0.1772	0.4329	0.4624	0.5647	-0.0267	0.5949	0.4624	12.96	110.40%	11.74	-0.2013	-0.1865	0.4969	0.4624	0.5930	-0.0261	0.6760	0.00	0.50	0.51	0.59	0.70	0.81	0.93	1.05	1.14	1.22
[redacted]			-0.1492	-0.0421	0.0867	0.0000	0.1226	0.0007	0.0187	5.4958	[redacted]			-0.1588	-0.0455	0.1047	0.0000	0.1307	0.0007	0.0319	5.4958	[redacted]			-0.1677	-0.0480	0.1250	0.0000	0.1372	0.0007	0.0473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.38	103.54%	11.96	-0.3210	-0.1142	0.2477	0.0000	0.3429	-0.0035	0.1519	0.0000	12.42	103.87%	11.96	-0.3415	-0.1234	0.2986	0.0000	0.3651	-0.0037	0.1950	0.0000	12.47	104.29%	11.96	-0.3609	-0.1302	0.3537	0.0000	0.3828	-0.0039	0.2415	0.24	0.25	0.25	0.26	0.29	0.32	0.37	0.42	0.46	0.51
[redacted]			-0.0830	-0.0300	0.0467	0.0000	0.0876	-0.0003	0.0210	0.0000	[redacted]			-0.0883	-0.0323	0.0549	0.0000	0.0929	-0.0003	0.0269	0.0000	[redacted]			-0.0935	-0.0341	0.0634	0.0000	0.0972	-0.0003	0.0326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.1065	-0.1029	0.2363	0.0000	0.3395	-0.0135	0.3529	2.2467	9.38	78.45%	11.96	-0.1133	-0.1111	0.2726	0.0000	0.3608	-0.0138	0.3953	2.2467	9.43	78.87%	11.96	-0.1197	-0.1172	0.3086	0.0000	0.3779	-0.0137	0.4358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.26	110.90%	11.96	-0.2689	-0.1585	0.3375	0.6012	0.5154	-0.0124	0.4131	1.7072	13.33	111.48%	11.96	-0.2796	-0.1714	0.3987	0.6012	0.5489	-0.0130	0.4837	1.7072	13.41	112.15%	11.96	-0.2897	-0.1810	0.4601	0.6012	0.5756	-0.0130	0.5520	0.23	0.25	0.25	0.44	0.69	0.94	1.21	1.30	1.37	1.45
0.94	61.60%	1.53	-0.0302	-0.0175	0.0310	0.0000	0.0618	-0.0005	0.0445	0.0000	0.95	62.25%	1.53	-0.0321	-0.0189	0.0353	0.0000	0.0651	-0.0005	0.0489	0.0000	0.95	62.25%	1.53	-0.0339	-0.0200	0.0395	0.0000	0.0679	-0.0005	0.0531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2303	-0.0583	0.4121	0.0000	0.1026	0.0147	0.2409	0.2874	[redacted]			-0.2446	-0.0620	0.5188	0.0000	0.1114	0.0157	0.3392	0.2874	[redacted]			-0.2585	-0.0657	0.6408	0.0000	0.1152	0.0161	0.4479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	75.85%	16.18	-0.0982	-0.0253	0.2106	3.4323	0.0762	0.0130	0.1763	3.4323	12.33	76.22%	16.18	-0.1042	-0.0268	0.2765	3.4323	0.0819	0.0138	0.2412	3.4323	12.41	76.72%	16.18	-0.1098	-0.0283	0.3567	3.4323	0.0845	0.0140	0.3171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.20	87.78%	16.18	-0.2260	-0.0651	0.3958	0.0000	0.2034	0.0020	0.3101	3.1681	14.31	88.46%	16.18	-0.2404	-0.0697	0.5059	0.0000	0.2178	0.0023	0.4158	3.1681	14.44	89.27%	16.18	-0.2542	-0.0736	0.6371	0.0000	0.2289	0.0023	0.5405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0455	-0.0125	0.1677	12.7989	0.0441	0.0015	0.1554	14.6131	[redacted]			-0.0483	-0.0133	0.2158	12.7989	0.0472	0.0017	0.2031	14.6131	[redacted]			-0.0511	-0.0140	0.2715	12.7989	0.0504	0.0018	0.2585	0.00	0.00	1.18	4.05	6.94	6.98	7.02	7.07	7.12	7.18
20.15	126.87%	15.88	-0.7449	-0.2111	0.5472	0.1146	0.6862	0.0050	0.2825	15.6812	20.25	127.50%	15.88	-0.7921	-0.2274	0.6704	0.1146	0.7301	0.0050	0.3860	15.6812	20.37	128.26%	15.88	-0.8375	-0.2399	0.8089	0.1146	0.7647	0.0050	0.5012	3.91	3.91	3.91	3.90	3.96	4.04	4.16	4.27	4.37	4.49
12.52	86.34%	14.50	-0.4912	-0.2171	0.5052	0.4924	0.6825	-0.0186	0.4608	0.4924	12.63	87.10%	14.50	-0.5202	-0.2341	0.6110	0.4924	0.7263	-0.0204	0.5626	0.4924	12.73	87.79%	14.50	-0.5476	-0.2470	0.7203	0.4924	0.7614	-0.0212	0.6658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	86.06%	14.12	-0.3790	-0.2100	0.4872	0.9791	0.7514	-0.0193	0.6304	7.9583	12.26	86.84%	14.12	-0.3896	-0.2273	0.5821	0.9791	0.7948	-0.0208	0.7393	7.9583	12.37	87.62%	14.12	-0.3996	-0.2404	0.6772	0.9791	0.8323	-0.0211	0.8485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0210	-0.0051	0.0803	0.0000	0.0123	0.0015	0.0680	3.0096	[redacted]			-0.0226	-0.0054	0.1021	0.0000	0.0132	0.0016	0.0889	3.0096	[redacted]			-0.0236	-0.0057	0.1275	0.0000	0.0139	0.0017	0.1138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0145	-0.0045	0.0749	0.0000	0.0188	0.0064	0.0812	0.0000	[redacted]			-0.0155	-0.0048	0.0939	0.0000	0.0197	0.0069	0.1001	0.0000	[redacted]			-0.0162	-0.0051	0.1141	0.0000	0.0203	0.0071	0.1202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0910	-0.0327	0.1098	1.3884	0.1078	-0.0019	0.0920	11.4904	[redacted]			-0.0910	-0.0347	0.1299	2.9124	0.1187	-0.0027	0.1202	11.4904	[redacted]			-0.0910	-0.0363	0.1503	2.9124	0.1273	-0.0028	0.1475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.38	109.87%	13.09	-0.5882	-0.1554	0.4985	3.9476	0.4477	0.0107	0.2131	4.6777	14.50	110.79%	13.09	-0.6257	-0.1652	0.6158	3.9476	0.4944	0.0113	0.3306	4.6777	14.64	111.86%	13.09	-0.6613	-0.1738	0.7514	3.9476	0.5321	0.0115	0.4598	0.00	0.00	0.00	1.04	1.08	1.12	1.19	1.29	1.41	1.55
[redacted]			-0.0142	-0.0092	0.0487	0.0000	0.0271	-0.0051	0.0473	0.0000	[redacted]			-0.0150	-0.0100	0.0609	0.0000	0.0288	-0.0054	0.0593	0.0000	[redacted]			-0.0158	-0.0105	0.0741	0.0000	0.0303	-0.0056	0.0724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2398	-0.1603	0.7614	0.0000	0.6498	-0.0060	1.0052	6.5015	[redacted]			-0.2551	-0.1686	0.9423	0.3286	0.7231	0.0000	1.2417	6.5015	[redacted]			-0.2696	-0.1768	1.1273	0.3286	0.7666	0.0007	1.4482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0095	-0.0025	0.0710	0.0000	0.0125	0.0020	0.0735	0.0000	[redacted]			-0.0103	-0.0027	0.0972	0.0000	0.0132	0.0022	0.0996	0.0000	[redacted]			-0.0107	-0.0029	0.1247	0.0000	0.0136	0.0023	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.05	80.68%	16.18	-0.3563	-0.2026	0.6075	0.0000	0.8450	-0.0335	0.8600	7.9729	13.21	81.66%	16.18	-0.3563	-0.2160	0.7194	0.0000	0.9030	-0.0360	1.0141	7.9729	13.38	82.72%	16.18	-0.3563	-0.2273	0.8310	0.0000	0.9675	-0.0355	1.1793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.52	87.06%	15.53	-0.0366	-0.0873	0.3096	4.3605	0.3784	-0.0432	0.5208	5.2435	13.59	87.51%	15.53	-0.0373	-0.0927	0.3667	4.3605	0.4021	-0.0459	0.5929	5.2435	13.67	88.03%	15.53	-0.0379	-0.0975	0.4278	4.3605	0.4275	-0.0467	0.6732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.55%	2.93	-0.1019	-0.0548	0.1979	0.0000	0.5488	0.0560	0.6460	0.0000	2.43	82.96%	2.93	-0.1051	-0.0584	0.2331	0.0000	0.6073	0.0574	0.7344	0.0000	2.51	85.69%	2.93	-0.1080	-0.0608	0.2694	0.0000	0.6511	0.0576	0.8093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.95	103.95%	2.84	0.0000	-0.0318	0.2831	0.0000	0.2312	-0.0104	0.4720	0.0000	3.01	106.06%	2.84	0.0000	-0.0339	0.3326	0.0000	0.2410	-0.0106	0.5290	0.0000	3.07	108.17%	2.84	0.0000	-0.0355	0.3802	0.0000	0.2489	-0.0105	0.5831	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.17	0.23
2.29	95.94%	2.39	-0.0085	-0.0680	0.2392	0.0000	0.3036	-0.0349	0.4314	0.0000	2.35	98.45%	2.39	-0.0090	-0.0725	0.2787	0.0000	0.3229	-0.0364	0.4837	0.0000	2.41	100.96%	2.39	-0.0095	-0.0763	0.3198	0.0000	0.3436	-0.0366	0.5409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
0.98	49.42%	1.98	-0.0055	-0.0359	0.1336	0.0000	0.2523	-0.0127	0.3318	0.0000	1.02	51.44%	1.98	-0.0070	-0.0376	0.1495	0.0000	0.2802	-0.0120	0.3730	0.0000	1.06	53.45%	1.98	-0.0085	-0.0388	0.1658	0.0000	0.3012	-0.0120	0.4078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.82	40.31%	11.96	-0.1177	-0.0433	0.1526	0.0000	0.1342	-0.0039	0.1218	0.0000	4.85	40.56%	11.96	-0.1250	-0.0467	0.1875	0.0000	0.1428	-0.0042	0.1543	0.0000	4.89	40.90%	11.96	-0.1324	-0.0492	0.2274	0.0000	0.1497	-0.0044	0.1911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0044	0.0000	0.0006	0.0000	0.0047	0.0000	[redacted]			0.0000	-0.0003	0.0058	0.0000	0.0007	0.0000	0.0062	0.0000	[redacted]			0.0000	-0.0003	0.0076	0.0000	0.0007	0.0000	0.0080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	92.12%	8.80	-0.3105	-0.1622	0.3381	0.0000	0.5165	-0.0117	0.3701	0.0000	8.18	92.91%	8.80	-0.3301	-0.1749	0.3997	0.0000	0.5492	-0.0127	0.4312	0.0000	8.25	93.71%	8.80	-0.3490	-0.1845	0.4630	0.0000	0.5754	-0.0131	0.4918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.11	118.01%	11.96	-0.2285	-0.1391	0.3221	0.4961	0.4311	-0.0114	0.3741	3.1369	14.19	118.68%	11.96	-0.2378	-0.1502	0.3889	0.4961	0.4582	-0.0119	0.4471	3.1369	14.27	119.34%	11.96	-0.2466	-0.1583	0.4558	0.4961	0.4800	-0.0120	0.5189	1.77	1.80	1.83	1.86	1.91	1.97	2.06	2.15	2.23	2.31
[redacted]			-0.0838	-0.0839	0.3107	0.0000	0.3227	-0.0210	0.4448	5.3235	[redacted]			-0.0872	-0.0900	0.3914	0.0000	0.3462	-0.0223	0.5380	5.3235	[redacted]			-0.0904	-0.0956	0.4736	0.0000	0.3610	-0.0228	0.6257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.58	172.12%	11.96	-0.2378	-0.1228	0.2941	3.4119	0.3694	-0.0121	0.2908	9.4222	20.64	172.62%	11.96	-0.2530	-0.1335	0.3521	3.4119	0.3939	-0.0132	0.3463	9.4222	20.70	173.12%	11.96	-0.2675	-0.1416	0.4127	3.4119	0.4128	-0.0136	0.4027	2.94	5.73	7.37	8.18	8.23	8.45	8.55	8.62	8.68	8.74
15.76	131.81%	11.96	-0.2121	-0.2291	0.5248	0.0000	0.7279	-0.0280	0.7835	2.2338	15.87	132.73%	11.96	-0.2206	-0.2451	0.6083	0.0000	0.7716	-0.0287	0.8854	2.2338	15.98	133.65%	11.96	-0.2288	-0.2554	0.6894	0.0000	0.8153	-0.0288	0.9917	3.84	2.54	3.19	3.30	3.42	3.53	3.67	3.80	3.91	4.02
[redacted]			-0.0239	-0.0071	0.0908	0.0000	0.0212	0.0035	0.0844	0.1564	[redacted]			-0.0254	-0.0077	0.1148	0.0000	0.0227	0.0037	0.1082	0.1564	[redacted]			-0.0268	-0.0081	0.1438	0.0000	0.0241	0.0038	0.1368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0191	-0.0054	0.0814	0.0000	0.0164	0.0074	0.0806	0.0000	[redacted]			-0.0205	-0.0058	0.1023	0.0000	0.0172	0.0080	0.1011	0.0000	[redacted]			-0.0215	-0.0062	0.1243	0.0000	0.0178	0.0082	0.1226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0166	0.1501	5.2346	0.0507	-0.0015	0.1668	6.2857	[redacted]			-0.0199	-0.0178	0.2076	5.9378	0.0550	-0.0011	0.2238	7.0134	[redacted]			-0.0240	-0.0187	0.2761	6.6655	0.0596	-0.0010	0.2920	0.00	0.00	0.00	0.00	0.30	1.04	1.95	2.82	3.64	4.48
[redacted]			-0.0537	-0.0103	0.1466	0.0000	0.0248	0.0005	0.1079	0.3988	[redacted]			-0.0573	-0.0112	0.1843	0.0000	0.0259	0.0005	0.1423	0.3988	[redacted]			-0.0609	-0.0118	0.2288	0.0000	0.0271	0.0005	0.1838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.19	108.91%	2.93	-0.0277	-0.0773	0.5463	0.0000	0.2354	-0.0110	0.6657	0.0000	3.35	114.37%	2.93	-0.0277	-0.0820	0.6847	0.0000	0.2474	-0.0109	0.8114	0.0000	3.50	119.49%	2.93	-0.0277	-0.0856	0.8188	0.0000	0.2553	-0.0106	0.9502	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.26	0.42	0.57
1.47	52.52%	2.80	-0.0005	-0.0434	0.3362	0.0000	0.1475	-0.0185	0.4214	0.0000	1.60	57.16%	2.80	-0.0005	-0.0459	0.4454	0.0000	0.1530	-0.0184	0.5337	0.0000	1.72	61.45%	2.80	-0.0005	-0.0477	0.5525	0.0000	0.1569	-0.0182	0.6431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.53	120.52%	2.93	-0.0149	-0.0780	0.6184	0.0000	0.2507	-0.0255	0.7506	0.0000	3.70	126.32%	2.93	-0.0149	-0.0829	0.7664	0.0000	0.2615	-0.0254	0.9047	0.0000	3.86	131.79%	2.93	-0.0149	-0.0865	0.9107	0.0000	0.2692	-0.0251	1.0533	0.00	0.00	0.00	0.03	0.15	0.28	0.41	0.60	0.77	0.93
12.28	102.70%	11.96	-0.2560	-0.1329	0.2929	0.8418	0.3924	-0.0114	0.2850	0.8418	12.33	103.12%	11.96	-0.2723	-0.1443	0.3462	0.8418	0.4187	-0.0124	0.3359	0.8418	12.39	103.62%	11.96	-0.2879	-0.1531	0.4017	0.8418	0.4391	-0.0128	0.3870	0.00	0.04	0.07	0.09	0.14	0.19	0.26	0.32	0.37	0.43
5.12	42.82%	11.96	-0.2137	-0.1017	0.1853	0.0000	0.3014	-0.0038	0.1674	0.0000	5.16	43.15%	11.96	-0.2154	-0.1099	0.2223	0.0000	0.3218	-0.0044	0.2144	0.0000	5.21	43.57%	11.96	-0.2170	-0.1162	0.2588	0.0000	0.3375	-0.0040	0.2592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.07%	11.96	-0.0222	-0.0797	0.2551	0.0000	0.2635	-0.0407	0.3760	0.0000	7.95	66.49%	11.96	-0.0236	-0.0867	0.2999	0.0000	0.2809	-0.0424	0.4282	0.0000	8.01	66.99%	11.96	-0.0249	-0.0921	0.3470	0.0000	0.2943	-0.0427	0.4817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.35%	11.96	-0.2853	-0.1048	0.2838	0.0000	0.3248	-0.0059	0.2126	0.0000	8.83	73.85%	11.96	-0.3037	-0.1130	0.3454	0.0000	0.3456	-0.0064	0.2680	0.0000	8.90	74.43%	11.96	-0.3210	-0.1192	0.4146	0.0000	0.3624	-0.0066	0.3302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.65	214.52%	11.96	-0.2030	-0.1048	0.2454	5.2301	0.3140	-0.0107	0.2408	21.1707	25.69	214.85%	11.96	-0.2160	-0.1129	0.2919	5.2301	0.3328	-0.0116	0.2841	21.1707	25.74	215.27%	11.96	-0.2282	-0.1193	0.3412	5.2301	0.3484	-0.0121	0.3300	7.90	10.17	12.77	13.28	13.54	13.59	13.64	13.69	13.73	13.78
7.96	66.57%	11.96	-0.0536	-0.1238	0.3505	0.0000	0.4123	-0.0510	0.5344	0.0000	8.03	67.16%	11.96	-0.0570	-0.1322	0.4030	0.0000	0.4403	-0.0522	0.6019	0.0000	8.10	67.74%	11.96	-0.0602	-0.1400	0.4556	0.0000	0.4638	-0.0518	0.6674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	76.02%	11.96	-0.0700	-0.0656	0.1756	0.0000	0.2089	-0.0123	0.2366	0.0000	9.13	76.36%	11.96	-0.0744	-0.0710	0.2064	0.0000	0.2220	-0.0128	0.2702	0.0000	9.17	76.69%	11.96	-0.0787	-0.0749	0.2380	0.0000	0.2325	-0.0129	0.3040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.07%	11.96	-0.3449	-0.1219	0.2320	0.0000	0.3301	-0.0014	0.0939	1.2224	10.68	89.32%	11.96	-0.3668	-0.1302	0.2749	0.0000	0.3516	-0.0016	0.1278	1.2224	10.72	89.65%	11.96	-0.3877	-0.1376	0.3206	0.0000	0.3684	-0.0017	0.1620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.71	240.11%	11.96	-0.2979	-0.1173	0.2948	5.8704	0.3917	-0.0051	0.2662	20.9731	28.76	240.53%	11.96	-0.3160	-0.1270	0.3542	5.8704	0.4131	-0.0055	0.3190	20.9731	28.83	241.11%	11.96	-0.3332	-0.1342	0.4207	5.8704	0.4321	-0.0057	0.3798	6.50	13.08	16.12	16.48	16.54	16.62	16.69	16.75	16.80	16.87
[redacted]			-0.0154	-0.0073	0.0189	0.0000	0.0223	-0.0008	0.0176	0.0000	[redacted]			-0.0161	-0.0079	0.0230	0.0000	0.0238	-0.0009	0.0219	0.0000	[redacted]			-0.0166	-0.0084	0.0273	0.0000	0.0251	-0.0009	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.62	105.54%	11.96	-0.2328	-0.1915	0.4827	0.0000	0.6320	-0.0271	0.6633	0.0000	12.74	106.55%	11.96	-0.2419	-0.2036	0.5730	0.0000	0.6871	-0.0283	0.7862	0.0000	12.86	107.55%	11.96	-0.2506	-0.2137	0.6658	0.0000	0.7272	-0.0284	0.9003	0.00	0.03	0.11	0.19	0.29	0.40	0.53	0.66	0.78	0.90
[redacted]			-0.1313	-0.1267	0.3091	0.0000	0.4822	-0.0136	0.5198	0.0000	[redacted]			-0.1379	-0.1355	0.3617	0.0000	0.5221	-0.0142	0.5962	0.0000	[redacted]			-0.1440	-0.1428	0.4143	0.0000	0.5511	-0.0142	0.6644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	92.19%	10.44	-0.1340	-0.1621	0.4914	0.3874	0.6303	-0.0389	0.7867	2.5372	9.75	93.44%	10.44	-0.1426	-0.1734	0.5835	0.3874	0.6820	-0.0412	0.9083	2.5372	9.88	94.68%	10.44	-0.1507	-0.1829	0.6780	0.3874	0.7197	-0.0418	1.0223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.64%	11.96	-0.4624	-0.1600	0.3359	0.0000	0.4956	-0.0046	0.2046	0.3857	10.19	85.22%	11.96	-0.4920	-0.1723	0.4065	0.0000	0.5273	-0.0050	0.2645	0.3857	10.26	85.81%	11.96	-0.5199	-0.1818	0.4834	0.0000	0.5529	-0.0051	0.3294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	97.06%	10.46	-0.2191	-0.2361	0.6487	0.0000	0.9297	-0.0436	1.0796	0.0000	10.33	98.79%	10.46	-0.2313	-0.2523	0.7645	0.0000	1.0034	-0.0458	1.2386	0.0000	10.49	100.32%	10.46	-0.2429	-0.2657	0.8824	0.0000	1.0572	-0.0461	1.3848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
12.46	104.21%	11.96	-0.3085	-0.3297	0.8564	0.0000	1.2698	-0.0439	1.4439	0.1036	12.69	106.13%	11.96	-0.3258	-0.3527	1.0048	0.0000	1.3742	-0.0460	1.6545	0.1036	12.92	108.05%	11.96	-0.3280	-0.3706	1.1674	0.0000	1.4537	-0.0452	1.8773	0.00	0.00	0.00	0.00	0.00	0.01	0.24	0.50	0.73	0.96
10.06	84.13%	11.96	-0.1217	-0.1472	0.3651	0.0000	0.5726	-0.0189	0.6499	0.0000	10.16	84.97%	11.96	-0.1295	-0.1576	0.4207	0.0000	0.6196	-0.0194	0.7338	0.0000	10.24	85.64%	11.96	-0.1368	-0.1662	0.4757	0.0000	0.6538	-0.0194	0.8073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1497	-0.0598	0.1723	2.1613	0.2008	-0.0031	0.1606	3.7058	[redacted]			-0.1594	-0.0637	0.2129	2.1613	0.2174	-0.0034	0.2038	3.7058	[redacted]			-0.1687	-0.0671	0.2595	2.1613	0.2295	-0.0035	0.2497	0.00	0.09	0.88	0.90	0.93	0.96	1.00	1.04	1.09	1.14
10.19	85.22%	11.96	-0.0750	-0.1041	0.3044	0.0000	0.4043	-0.0202	0.5094	0.0000	10.26	85.81%	11.96	-0.0797	-0.1108	0.3608	0.0000	0.4315	-0.0212	0.5806	0.0000	10.34	86.48%	11.96	-0.0842	-0.1166	0.4182	0.0000	0.4588	-0.0215	0.6548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.07%	11.96	-0.1941	-0.1723	0.5259	0.0000	0.5605	-0.0230	0.6970	0.0000	10.78	90.16%	11.96	-0.1978	-0.1836	0.6215	0.0000	0.5967	-0.0246	0.8122	0.0000	10.89	91.08%	11.96	-0.2012	-0.1938	0.7167	0.0000	0.6204	-0.0248	0.9174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.1969	-0.0995	0.2271	3.2024	0.3166	-0.0092	0.2381	3.2024	13.26	110.90%	11.96	-0.2096	-0.1072	0.2719	3.2024	0.3367	-0.0100	0.2817	3.2024	13.31	111.32%	11.96	-0.2215	-0.1131	0.3184	3.2024	0.3528	-0.0103	0.3262	0.00	0.00	0.31	1.06	1.10	1.14	1.20	1.25	1.30	1.35
[redacted]			-0.0877	-0.0535	0.1642	0.0000	0.1934	-0.0112	0.2052	0.0000	[redacted]			-0.0934	-0.0569	0.1991	0.0000	0.2066	-0.0118	0.2437	0.0000	[redacted]			-0.0989	-0.0597	0.2367	0.0000	0.2196	-0.0120	0.2856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.51	112.99%	11.96	-0.2277	-0.0700	0.6464	0.9066	0.2186	0.0049	0.5723	5.2594	13.71	114.66%	11.96	-0.2421	-0.0745	0.8306	0.9066	0.2387	0.0056	0.7584	5.2594	13.95	116.67%	11.96	-0.2559	-0.0784	1.0558	0.9066	0.2542	0.0057	0.9813	0.17	0.90	0.91	0.92	1.05	1.19	1.36	1.55	1.75	1.99
9.36	78.28%	11.96	-0.1751	-0.0888	0.2094	0.0000	0.2826	-0.0089	0.2193	0.0000	9.40	78.62%	11.96	-0.1862	-0.0957	0.2521	0.0000	0.3005	-0.0096	0.2611	0.0000	9.45	79.03%	11.96	-0.1970	-0.1010	0.2965	0.0000	0.3148	-0.0099	0.3035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.48%	11.96	-0.2123	-0.2558	0.6590	0.0000	0.9705	-0.0330	1.1284	0.0000	10.62	88.82%	11.96	-0.2239	-0.2721	0.7691	0.0000	1.0369	-0.0346	1.2754	0.0000	10.78	90.16%	11.96	-0.2350	-0.2861	0.8792	0.0000	1.1033	-0.0348	1.4266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0918	-0.0232	0.1679	0.0000	0.0646	0.0046	0.1219	0.0000	[redacted]			-0.0979	-0.0251	0.2158	0.0000	0.0676	0.0048	0.1652	0.0000	[redacted]			-0.1033	-0.0265	0.2696	0.0000	0.0702	0.0049	0.2148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1366	-0.0662	0.3290	0.0000	0.1784	0.0009	0.3054	0.0000	[redacted]			-0.1454	-0.0715	0.4051	0.0000	0.1865	0.0009	0.3756	0.0000	[redacted]			-0.1537	-0.0758	0.4922	0.0000	0.1919	0.0009	0.4555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.75	48.09%	11.96	-0.0709	-0.0186	0.1626	0.0000	0.0535	0.0034	0.1300	0.8910	5.80	48.51%	11.96	-0.0753	-0.0197	0.2059	0.0000	0.0590	0.0037	0.1737	0.8910	5.86	49.01%	11.96	-0.0796	-0.0207	0.2575	0.0000	0.0635	0.0038	0.2245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2171	-0.0572	0.4876	0.0000	0.1648	0.0103	0.3883	1.1109	[redacted]			-0.2307	-0.0608	0.6194	0.0000	0.1820	0.0110	0.5209	1.1109	[redacted]			-0.2436	-0.0640	0.7771	0.0000	0.1958	0.0114	0.6767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0282	-0.0094	0.0980	0.0000	0.0232	0.0004	0.0840	0.0000	[redacted]			-0.0298	-0.0099	0.1248	0.0000	0.0242	0.0005	0.1098	0.0000	[redacted]			-0.0315	-0.0104	0.1565	0.0000	0.0254	0.0005	0.1405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.64%	11.96	-0.1808	-0.1281	0.3090	0.0000	0.4669	-0.0133	0.4537	0.0000	10.33	86.39%	11.96	-0.1865	-0.1368	0.3720	0.0000	0.5065	-0.0142	0.5410	0.0000	10.42	87.15%	11.96	-0.1918	-0.1440	0.4366	0.0000	0.5353	-0.0143	0.6217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.09%	11.96	-0.1736	-0.2421	0.6013	1.1050	0.9020	-0.0353	1.0522	1.1050	11.53	96.43%	11.96	-0.1747	-0.2563	0.7059	1.1050	0.9637	-0.0368	1.2017	1.1050	11.70	97.85%	11.96	-0.1757	-0.2686	0.8096	1.1050	1.0297	-0.0360	1.3589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0517	-0.0719	0.2490	0.0000	0.2792	-0.0227	0.3818	0.0000	[redacted]			-0.0550	-0.0765	0.2993	0.0000	0.2980	-0.0242	0.4416	0.0000	[redacted]			-0.0581	-0.0805	0.3520	0.0000	0.3168	-0.0248	0.5054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0350	-0.0085	0.1161	0.0000	0.0146	0.0045	0.0918	0.0000	[redacted]			-0.0371	-0.0090	0.1474	0.0000	0.0157	0.0048	0.1217	0.0000	[redacted]			-0.0392	-0.0095	0.1847	0.0000	0.0166	0.0049	0.1576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0043	-0.0009	0.0114	2.5395	0.0015	0.0002	0.0078	16.1344	[redacted]			-0.0043	-0.0010	0.0144	2.5395	0.0016	0.0002	0.0109	16.1344	[redacted]			-0.0043	-0.0010	0.0180	2.5395	0.0017	0.0002	0.0145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3350	-0.3116	0.7806	0.0000	0.9527	-0.0432	1.0435	0.0000	[redacted]			-0.3565	-0.3386	0.9253	0.0000	1.0155	-0.0443	1.2014	0.0000	[redacted]			-0.3769	-0.3594	1.0699	0.0000	1.0643	-0.0442	1.3537	0.00	0.90	3.34	3.57	3.82	4.07	4.36	4.56	4.73	4.89
[redacted]			-0.2206	-0.1296	0.3189	10.3082	0.4638	-0.0136	0.4189	18.8539	[redacted]			-0.2334	-0.1388	0.3848	10.3082	0.4967	-0.0148	0.4945	18.8539	[redacted]			-0.2460	-0.1473	0.4527	10.3082	0.5183	-0.0153	0.5625	0.00	8.95	11.84	11.88	11.95	12.02	12.11	12.21	12.29	12.37
[redacted]			-0.0027	-0.0008	0.0091	0.0000	0.0029	-0.0002	0.0083	0.0000	[redacted]			-0.0027	-0.0008	0.0117	0.0000	0.0031	-0.0003	0.0110	0.0000	[redacted]			-0.0027	-0.0009	0.0147	0.0000	0.0032	-0.0003	0.0142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.1697	-0.1037	0.2795	0.0000	0.3748	-0.0162	0.3648	0.8163	8.51	71.17%	11.96	-0.1805	-0.1102	0.3347	0.0000	0.4005	-0.0169	0.4274	0.8163	8.59	71.84%	11.96	-0.1908	-0.1158	0.3932	0.0000	0.4255	-0.0173	0.4949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1540	-0.0854	0.4329	0.0000	0.3007	-0.0424	0.4518	0.3938	[redacted]			-0.1628	-0.0906	0.5374	0.0000	0.3213	-0.0448	0.5605	0.3938	[redacted]			-0.1711	-0.0951	0.6541	0.0000	0.3415	-0.0458	0.6836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.45	145.94%	11.96	-0.5512	-0.1700	0.3196	5.1918	0.5298	0.0029	0.1312	7.5044	17.55	146.78%	11.96	-0.5519	-0.1828	0.3945	5.1918	0.5657	0.0016	0.2271	7.5044	17.66	147.70%	11.96	-0.5527	-0.1923	0.4682	5.1918	0.5972	0.0021	0.3226	0.00	2.41	3.83	5.28	5.36	5.43	5.46	5.49	5.59	5.70
17.45	145.94%	11.96	-0.1419	-0.0451	0.2318	6.5093	0.1458	0.0006	0.1913	7.3031	17.52	146.53%	11.96	-0.1513	-0.0480	0.2910	6.5093	0.1588	0.0008	0.2514	7.3031	17.60	147.19%	11.96	-0.1601	-0.0505	0.3612	6.5093	0.1689	0.0008	0.3202	0.00	2.38	3.84	5.29	5.33	5.37	5.43	5.49	5.56	5.64
7.23	60.47%	11.96	-0.1614	-0.0905	0.2431	0.0000	0.3394	-0.0124	0.3182	0.0000	7.30	61.05%	11.96	-0.1708	-0.0967	0.2921	0.0000	0.3661	-0.0131	0.3777	0.0000	7.36	61.55%	11.96	-0.1800	-0.1020	0.3435	0.0000	0.3858	-0.0136	0.4339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.82%	11.96	-0.0849	-0.0479	0.1030	0.0000	0.1795	-0.0028	0.1470	0.0000	8.01	66.99%	11.96	-0.0900	-0.0512	0.1212	0.0000	0.1937	-0.0029	0.1707	0.0000	8.04	67.24%	11.96	-0.0949	-0.0540	0.1397	0.0000	0.2041	-0.0030	0.1919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.87%	11.96	-0.2248	-0.1384	0.3384	0.0000	0.4978	-0.0177	0.4551	0.5427	9.52	79.62%	11.96	-0.2391	-0.1478	0.4014	0.0000	0.5382	-0.0186	0.5341	0.5427	9.60	80.29%	11.96	-0.2528	-0.1558	0.4667	0.0000	0.5679	-0.0192	0.6069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2733	-0.1004	0.4208	0.1745	0.2913	-0.0263	0.3121	0.1745	[redacted]			-0.2906	-0.1071	0.5148	0.1745	0.3123	-0.0276	0.4018	0.1745	[redacted]			-0.3071	-0.1137	0.6160	0.1745	0.3292	-0.0286	0.4958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.71	89.57%	11.96	-0.1547	-0.1112	0.2608	0.0000	0.3705	-0.0121	0.3533	0.0000	10.79	90.24%	11.96	-0.1596	-0.1186	0.3080	0.0000	0.4041	-0.0130	0.4209	0.0000	10.86	90.83%	11.96	-0.1642	-0.1247	0.3554	0.0000	0.4285	-0.0132	0.4817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.55	54.78%	11.96	-0.1097	-0.0674	0.1423	0.0000	0.2423	-0.0045	0.2030	0.0000	6.59	55.11%	11.96	-0.1166	-0.0720	0.1669	0.0000	0.2620	-0.0047	0.2357	0.0000	6.62	55.37%	11.96	-0.1231	-0.0758	0.1919	0.0000	0.2765	-0.0048	0.2646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.44%	11.96	-0.2276	-0.1118	0.1926	0.0000	0.3427	-0.0026	0.1934	0.0000	9.05	75.69%	11.96	-0.2421	-0.1208	0.2211	0.0000	0.3643	-0.0027	0.2197	0.0000	9.07	75.86%	11.96	-0.2559	-0.1274	0.2491	0.0000	0.3818	-0.0028	0.2447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.1313	-0.1827	0.5672	0.0000	0.7094	-0.0475	0.9151	0.0000	9.92	82.96%	11.96	-0.1396	-0.1944	0.6703	0.0000	0.7572	-0.0504	1.0431	0.0000	10.06	84.13%	11.96	-0.1476	-0.2045	0.7770	0.0000	0.8051	-0.0515	1.1784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.28	102.70%	11.96	-0.3448	-0.1692	0.3782	0.0000	0.5187	-0.0140	0.3688	0.0000	12.35	103.29%	11.96	-0.3667	-0.1828	0.4495	0.0000	0.5514	-0.0151	0.4363	0.0000	12.43	103.96%	11.96	-0.3877	-0.1928	0.5240	0.0000	0.5778	-0.0156	0.5056	0.00	0.00	0.00	0.02	0.09	0.15	0.24	0.32	0.39	0.47
9.89	82.71%	11.96	-0.1109	-0.0995	0.2401	0.0000	0.3166	-0.0127	0.3337	0.0000	9.94	83.13%	11.96	-0.1180	-0.1076	0.2799	0.0000	0.3365	-0.0129	0.3780	0.0000	9.99	83.55%	11.96	-0.1246	-0.1135	0.3193	0.0000	0.3524	-0.0128	0.4207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0128	0.0403	0.0000	0.0371	-0.0009	0.0638	0.0000	[redacted]			0.0000	-0.0139	0.0503	0.0000	0.0395	-0.0009	0.0750	0.0000	[redacted]			0.0000	-0.0146	0.0611	0.0000	0.0414	-0.0010	0.0870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0017	0.0191	0.0000	0.0048	0.0004	0.0178	10.0691	[redacted]			-0.0055	-0.0018	0.0242	0.0000	0.0051	0.0004	0.0224	10.0691	[redacted]			-0.0061	-0.0019	0.0302	0.0000	0.0054	0.0004	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.63	97.07%	0.65	0.0000	-0.0062	0.0552	0.0000	0.0394	-0.0019	0.0865	0.0000	0.64	98.61%	0.65	0.0000	-0.0067	0.0631	0.0000	0.0418	-0.0019	0.0963	0.0000	0.65	100.15%	0.65	0.0000	-0.0071	0.0707	0.0000	0.0441	-0.0019	0.1059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1933	-0.1043	0.2473	0.0000	0.3017	-0.0103	0.2411	0.0000	[redacted]			-0.2057	-0.1116	0.2961	0.0000	0.3222	-0.0107	0.2903	0.0000	[redacted]			-0.2175	-0.1179	0.3478	0.0000	0.3395	-0.0108	0.3411	0.00	0.00	2.33	3.65	5.69	6.30	6.86	7.35	7.95	9.38
[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0009	0.0000	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0010	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0010	0.0000	0.0022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.78%	1.11%	1.36%	1.70%	2.12%	2.46%	2.99%	3.37%	3.79%	4.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.55%	6.72%	7.13%	7.55%	7.89%	8.30%	8.64%	9.06%	9.48%	9.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.57%	9.31%	10.04%	10.78%	11.89%	12.63%	13.00%	13.74%	14.11%	14.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.69%	28.03%	28.73%	29.05%	29.74%	30.42%	31.10%	31.79%	32.13%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	2.37%	3.54%	4.46%	5.38%
0.01%	4.27%	4.35%	5.03%	5.97%	6.91%	7.93%	8.95%	9.72%	10.40%
2.03%	2.12%	2.12%	2.20%	2.45%	2.70%	3.12%	3.54%	3.87%	4.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.95%	2.12%	2.12%	3.70%	5.80%	7.89%	10.14%	10.99%	11.48%	12.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.61%	24.61%	24.63%	24.54%	24.92%	25.43%	26.18%	26.87%	27.50%	28.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.02%	7.96%	8.27%	8.87%	9.13%	9.87%	10.79%	11.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.48%	3.95%	6.06%	8.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.83%	15.08%	15.33%	15.58%	16.00%	16.90%	17.28%	18.01%	18.68%	19.34%
24.61%	47.95%	61.66%	68.44%	68.86%	70.88%	71.53%	72.12%	72.62%	73.12%
36.85%	21.27%	26.70%	27.62%	28.63%	29.35%	30.72%	31.81%	32.73%	33.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.49%	8.91%	14.37%	19.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.06%	5.16%	9.39%	14.03%	20.52%	26.32%	31.79%
0.00%	0.36%	0.63%	0.78%	1.20%	1.61%	2.20%	2.70%	3.12%	3.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
66.10%	85.08%	106.82%	111.09%	113.26%	113.68%	114.10%	114.52%	114.85%	115.27%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
54.39%	109.42%	134.84%	137.85%	138.35%	139.02%	139.63%	140.11%	140.53%	141.11%
0.00%	0.28%	0.99%	1.61%	2.45%	3.32%	4.46%	5.54%	6.55%	7.55%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	2.03%	4.21%	6.13%	8.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.62%	8.89%	9.22%	9.36%	10.08%	10.48%	10.90%	11.32%
1.45%	7.55%	7.64%	7.72%	8.81%	9.98%	11.40%	12.99%	14.66%	16.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	20.38%	32.08%	44.18%	44.85%	45.44%	45.69%	45.94%	46.78%	47.70%
0.00%	19.93%	32.14%	44.27%	44.60%	44.94%	45.44%	45.94%	46.53%	47.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.19%	0.78%	1.38%	2.03%	2.70%	3.29%	3.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Doble		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gobar		0.0000	[redacted]			-0.0038	-0.0217	0.0307	0.0000	0.0397	-0.0133	0.0316
Cove		0.0000	[redacted]			-0.0033	-0.0036	0.0043	0.0000	0.0061	-0.0008	0.0027
Mulholland		0.0000	5.01	44.36%	11.29	-0.0113	-0.0061	0.0049	0.0000	0.0115	-0.0005	-0.0015
Plateau		0.0000	10.35	68.73%	15.06	-0.0456	-0.0284	0.0224	0.0000	0.0468	-0.0014	-0.0062
Rhoda		3.1901	[redacted]			-0.0203	-0.0078	0.0053	0.0000	0.0138	0.0000	-0.0091
Serra		0.0000	[redacted]			-0.0055	-0.0028	0.0013	0.0000	0.0044	-0.0002	-0.0027
Crawford		0.0000	0.16	44.57%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012
Bauxite		0.0000	13.28	87.84%	15.12	-0.0905	-0.0478	0.0450	0.0000	0.0897	-0.0017	-0.0053
Feldspar		0.0000	10.14	67.87%	14.94	-0.0575	-0.0258	0.0154	0.0000	0.0390	0.0000	-0.0289
Mica		0.0000	3.38	24.14%	14.00	-0.0257	-0.0097	0.0070	0.0000	0.0172	0.0001	-0.0111
Quicksilver		0.0000	11.11	82.30%	13.50	-0.0455	-0.0339	0.0299	0.0000	0.0502	-0.0018	-0.0011
Silicone		0.4032	11.85	78.38%	15.12	-0.0609	-0.0273	0.0139	0.0000	0.0411	-0.0008	-0.0339
Zinc		0.0000	7.62	47.98%	15.88	-0.0085	-0.0269	0.0406	0.0000	0.0501	-0.0170	0.0382
Zircon		0.0000	5.90	50.91%	11.59	-0.0114	-0.0058	0.0007	0.0000	0.0094	-0.0010	-0.0082
Crestwind		0.0000	1.26	70.59%	1.79	0.0000	-0.0037	0.0097	0.0000	0.0136	-0.0032	0.0163
Atrium		5.4516	8.32	69.58%	11.96	-0.0003	-0.0061	0.0093	0.0000	0.0113	-0.0041	0.0100
Balboa		0.0000	7.30	61.05%	11.96	-0.0124	-0.0250	0.0305	0.0000	0.0400	-0.0054	0.0277
Coastal		0.0000	7.99	66.82%	11.96	-0.0109	-0.0220	0.0266	0.0000	0.0352	-0.0048	0.0242
Farallon		0.0000	6.41	53.61%	11.96	-0.0214	-0.0112	0.0059	0.0000	0.0154	-0.0005	-0.0118
Gunther		0.4716	10.01	83.72%	11.96	-0.0170	-0.0343	0.0374	0.4716	0.0548	-0.0086	0.0322
Jade		1.6582	8.99	77.44%	11.61	-0.0296	-0.0245	0.0211	0.0000	0.0364	-0.0017	0.0017
Jamboree		0.0000	5.84	48.84%	11.96	-0.0011	-0.0221	0.0356	0.0000	0.0407	-0.0146	0.0384
Kewamee		0.0000	8.04	67.24%	11.96	-0.0130	-0.0229	0.0309	0.0000	0.0607	-0.0061	0.0496
Minosa		0.0000	[redacted]			-0.0117	-0.0047	0.0018	0.0000	0.0059	0.0001	-0.0085
Peninsula		0.0000	6.87	57.46%	11.96	-0.0202	-0.0160	0.0134	0.0000	0.0255	-0.0019	0.0008
Rutgers		4.9609	8.62	72.09%	11.96	-0.0175	-0.0089	0.0048	0.0000	0.0134	-0.0004	-0.0086
Crump		0.0000	0.72	36.79%	1.96	-0.0086	-0.0021	0.0016	0.0000	0.0072	0.0004	-0.0014
Andretti		0.0000	[redacted]			-0.0109	-0.0029	0.0000	0.0000	0.0026	0.0001	-0.0110
Boynton		2.1012	[redacted]			-0.0021	-0.0007	0.0000	0.0000	0.0008	0.0000	-0.0020
Donohue		0.0000	[redacted]			-0.0242	-0.0112	0.0046	0.0000	0.0169	-0.0007	-0.0146
Earnhardt	GNA_2026_017	0.0000	9.51	79.54%	11.96	-0.0440	-0.0352	0.0304	0.0000	0.0621	-0.0023	0.0110
Fittipaldi		0.0000	7.21	60.30%	11.96	-0.0242	-0.0102	0.0055	0.0000	0.0157	-0.0004	-0.0136
Foyt	GNA_2026_017	0.0000	12.35	103.29%	11.96	-0.0371	-0.0157	0.0061	0.0000	0.0241	-0.0014	-0.0240
Garlits	GNA_2026_017	0.0000	[redacted]			-0.0532	-0.0249	0.0145	0.0000	0.0376	-0.0001	-0.0262
Gurney		0.0000	9.43	78.87%	11.96	-0.0162	-0.0167	0.0206	0.0000	0.0325	-0.0043	0.0159
Hanks	GNA_2026_017	11.0872	[redacted]			-0.0037	-0.0029	0.0000	0.0000	0.0046	-0.0021	-0.0041
Mears	GNA_2026_017	7.2936	17.01	142.26%	11.96	-0.0326	-0.0260	0.0215	3.2319	0.0386	-0.0025	-0.0010
Rahal		0.0000	10.25	85.72%	11.96	-0.0548	-0.0357	0.0282	0.0000	0.0589	-0.0018	-0.0052
Rutherford		0.7006	[redacted]			-0.0016	-0.0004	0.0000	0.5026	0.0005	0.0001	-0.0015
Ruttman	GNA_2026_017	0.0000	14.19	118.68%	11.96	-0.0821	-0.0430	0.0257	0.0000	0.0690	-0.0007	-0.0311
Sneva		1.6646	[redacted]			-0.0136	-0.0051	0.0002	0.0000	0.0078	0.0002	-0.0105
Stig		0.0000	7.24	60.55%	11.96	-0.0231	-0.0186	0.0147	0.0000	0.0328	-0.0022	0.0036
Unser		0.3242	8.88	74.27%	11.96	-0.0409	-0.0160	0.0112	0.0000	0.0283	0.0000	-0.0174
Yarborough		0.0000	8.77	75.41%	11.63	-0.0538	-0.0202	0.0084	0.0000	0.0309	0.0006	-0.0341
Creamery		0.2381	7.16	50.72%	14.12	-0.0359	-0.0188	0.0150	0.0000	0.0354	-0.0017	-0.0061
Cyanide		0.0000	9.95	61.51%	16.18	-0.0598	-0.0205	0.0072	0.0000	0.0302	0.0005	-0.0425
Florence		1.2754	16.66	102.99%	16.18	-0.0892	-0.0464	0.0400	0.0000	0.0896	-0.0033	-0.0093
Parafine		0.1445	9.07	58.19%	15.59	-0.0681	-0.0257	0.0146	0.0000	0.0455	-0.0012	-0.0349
Pirate		0.0000	11.50	72.41%	15.88	-0.0864	-0.0456	0.0401	0.0000	0.0857	-0.0027	-0.0089
Purex		1.8947	6.61	40.86%	16.18	-0.0030	-0.0012	0.0000	0.0000	0.0035	0.0007	-0.0001
Rheem		0.0000	[redacted]			-0.0006	-0.0006	0.0000	0.0000	0.0026	0.0011	0.0024
Salt lake		0.0000	[redacted]			-0.0064	-0.0179	0.0268	0.0000	0.0291	-0.0129	0.0188
Silverside		0.9816	12.44	76.90%	16.18	-0.0912	-0.0363	0.0159	0.0000	0.0447	0.0008	-0.0661
Wilcox		5.4428	[redacted]			-0.0297	-0.0183	0.0139	0.0000	0.0301	-0.0012	-0.0052
Able		0.0000	2.73	97.53%	2.80	-0.0044	-0.0120	0.0202	0.0000	0.0252	-0.0089	0.0200
Clara		0.0000	0.83	28.34%	2.93	-0.0027	-0.0025	0.0026	0.0000	0.0048	-0.0008	0.0014
Hartle		0.0000	1.07	47.39%	2.26	-0.0041	-0.0044	0.0051	0.0000	0.0074	-0.0007	0.0033
Homegardens		0.0000	1.84	86.14%	2.14	-0.0143	-0.0075	0.0066	0.0000	0.0142	-0.0005	-0.0016
Liberty		0.0000	1.89	79.18%	2.39	-0.0069	-0.0062	0.0079	0.0000	0.0120	-0.0015	0.0054
Maas		0.0000	1.84	86.14%	2.14	-0.0220	-0.0117	0.0100	0.0000	0.0219	-0.0008	-0.0026
National		0.0000	1.75	62.52%	2.80	-0.0038	-0.0103	0.0177	0.0000	0.0216	-0.0076	0.0176
Sales		0.0000	2.51	85.69%	2.93	-0.0228	-0.0121	0.0111	0.0000	0.0227	-0.0006	-0.0017
Senga		0.0000	2.18	77.88%	2.80	-0.0001	-0.0087	0.0185	0.0000	0.0179	-0.0083	0.0193
Alla		9.4485	[redacted]			-0.0313	-0.0109	0.0040	3.6729	0.0109	0.0008	-0.0266
Auburn		4.2029	9.82	65.21%	15.06	-0.0439	-0.0176	0.0059	0.0000	0.0217	0.0004	-0.0335
Capstan		0.0000	[redacted]			-0.0186	-0.0050	0.0025	0.0000	0.0085	0.0005	-0.0121
Electric		0.0000	[redacted]			-0.0046	-0.0012	0.0007	0.0000	0.0015	0.0001	-0.0035
Jackson		1.1914	[redacted]			-0.0085	-0.0026	0.0008	0.0000	0.0048	0.0001	-0.0054
M.g.m.		1.4710	11.89	78.96%	15.06	-0.0210	-0.0100	0.0040	0.0000	0.0155	-0.0010	-0.0124
Marvista		8.1344	14.09	93.57%	15.06	-0.0743	-0.0228	0.0090	1.3212	0.0412	0.0012	-0.0458
Marlene		0.3151	6.45	39.87%	16.18	-0.0478	-0.0152	0.0059	0.0000	0.0174	0.0012	-0.0384
Pathe		1.1886	[redacted]			-0.0414	-0.0154	0.0066	0.0000	0.0234	0.0005	-0.0263
Runway		4.0689	[redacted]			-0.0141	-0.0051	0.0019	0.0000	0.0055	0.0003	-0.0115
Cheviot		0.0000	2.91	99.35%	2.93	-0.0257	-0.0135	0.0105	0.0000	0.0253	-0.0013	-0.0047
Durango		0.0000	1.10	40.62%	2.71	-0.0028	-0.0043	0.0034	0.0000	0.0068	-0.0015	0.0017
Goldwyn		0.0000	1.73	59.06%	2.93	-0.0046	-0.0072	0.0082	0.0000	0.0116	-0.0017	0.0062
Mesmer		0.0000	9.02	307.95%	2.93	-0.0101	-0.0075	0.0068	0.0000	0.0140	-0.0003	0.0029
Overland		0.0000	1.92	65.55%	2.93	-0.0220	-0.0116	0.0094	0.0000	0.0218	-0.0010	-0.0034
Pancake		0.0000	2.29	95.94%	2.39	0.0000	-0.0028	0.0095	0.0000	0.0107	-0.0020	0.0153
Rimpau		0.0000	2.19	74.77%	2.93	-0.0363	-0.0138	0.0095	0.0000	0.0244	-0.0001	-0.0163
Servo		0.0000	2.03	74.96%	2.71	-0.0257	-0.0098	0.0058	0.0000	0.0173	-0.0004	-0.0127
Stevens		0.0000	1.94	66.23%	2.93	-0.0085	-0.0078	0.0097	0.0000	0.0151	-0.0019	0.0067
Wesley		0.0000	2.27	77.50%	2.93	-0.0167	-0.0089	0.0079	0.0000	0.0166	-0.0005	-0.0015
Caliente		0.0000	4.86	46.00%	10.57	0.0000	-0.0157	0.0084	0.0000	0.0284	0.0005	0.0217
Cuddeback		0.0000	4.16	39.87%	10.44	0.0000	-0.0220	0.0155	0.0000	0.0365	-0.0023	0.0277
Mettler		0.0000	2.59	24.82%	10.44	-0.0097	-0.0070	0.0086	0.0000	0.0137	-0.0018	0.0134
Clair		0.5954	[redacted]			-0.0097	-0.0034	0.0013	0.5954	0.0040	0.0006	-0.0072
Fela		0.0000	[redacted]			-0.0125	-0.0093	0.0073	0.0000	0.0164	-0.0011	0.0008
Gamsey	GNA_2026_018	0.0000	33.52	280.34%	11.96	-0.0353	-0.0132	0.0069	0.0000	0.0196	0.0007	-0.0212
Halibut		0.0000	5.49	45.91%	11.96	-0.0201	-0.0101	0.0041	0.0000	0.0162	-0.0008	-0.0107
Katella	GNA_2026_018	1.0105	12.79	106.97%	11.96	-0.0691	-0.0258	0.0103	0.0000	0.0369	0.0005	-0.0472
Nootka	GNA_2026_018	0.0000	11.85	99.11%	11.96	-0.0363	-0.0273	0.0237	0.0000	0.0482	-0.0017	0.0066
Norwalk 12kv		0.0000	3.25	27.18%	11.96	-0.0116	-0.0074	0.0061	0.0000	0.0179	-0.0017	0.0033
Prida		0.0000	7.65	63.98%	11.96	-0.0193	-0.0157	0.0191	0.0000	0.0295	-0.0024	0.0111
Radford		0.0000	9.66	87.48%	11.04	-0.0257	-0.0182	0.0154	0.0000	0.0320	-0.0022	0.0014
Ravenna		0.0000	8.49	71.00%	11.96	-0.0327	-0.0246	0.0214	0.0000	0.0434	-0.0015	0.0060
Rossmoor	GNA_2026_018	0.0000	10.82	90.49%	11.96	-0.0238	-0.0179	0.0136	0.0000	0.0315	-0.0025	0.0010
Thorpe		0.0000	[redacted]			-0.0113	-0.0085	0.0050	0.0000	0.0150	-0.0022	-0.0020
Daeley		0.0000	1.20	92.52%	1.30	-0.0015	-0.0021	0.0030	0.0000	0.0055	-0.0005	0.0044
Nebo		0.6932	3.08	42.17%	7.30	-0.0165	-0.0061	0.0020	0.6932	0.0077	0.0001	-0.0127
Cero		0.0000	1.79	66.10%	2.71	-0.0069	-0.0107	0.0124	0.0000	0.0171	-0.0025	0.0094
Dot		0.0000	1.78	83.65%	2.13	-0.0220	-0.0173	0.0145	0.0000	0.0283	-0.0011	0.0024
Lily		0.0000	1.46	61.16%	2.39	-0.0098	-0.0152	0.0178	0.0000	0.0243	-0.0035	0.0136
Nardo		0.0000	[redacted]			-0.0023	-0.0010	0.0006	0.0000	0.0015	-0.0001	-0.0013
Datba		0.0000	0.67	79.38%	0.84	0.0000	-0.0022	0.0137	0.0000	0.0073	-0.0010	0.0179
Bender		0.0000	7.76	86.01%	9.02	-0.0372	-0.0208	0.0200	0.0000	0.0391	-0.0006	0.0005
Concrete		0.7748	7.05	58.96%	11.96	-0.0177	-0.0141	0.0104	0.0000	0.0209	-0.0022	-0.0027
Dameral		2.9139	8.96	74.94%	11.96	-0.0299	-0.0168	0.0151	0.0000	0.0315	-0.0009	-0.0010
Enid		0.0000	[redacted]			0.0000	-0.0015	0.0000	0.0000	0.0028	-0.0001	0.0012
Gravel		0.0000	10.03	83.88%	11.96	-0.0360	-0.0203	0.0187	0.0000	0.0381	-0.0009	-0.0005
Jarvis		0.0000	[redacted]			-0.0041	-0.0074	0.0070	0.0000	0.0119	-0.0022	0.0052
La rica		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Lager		0.0000	[redacted]			-0.0056	-0.0016	0.0000	0.0000	0.0016	0.0002	-0.0055
Mossberg		0.0000	[redacted]			-0.0013	-0.0007	0.0001	0.0000	0.0012	-0.0001	-0.0009
Von		0.0000	[redacted]			-0.0052	-0.0020	0.0000	0.0000	0.0029	0.0001	-0.0042
Winark		0.0000	6.43	53.78%	11.96	-0.0138	-0.0039	0.0004	0.0000	0.0036	0.0007	-0.0130
Bamboo		0.8019	6.31	52.77%	11.96	-0.0113	-0.0030	0.0007	0.5368	0.0052	0.0004	-0.0080
Big rigg	GNA_2026_018	0.9240	12.24	102.37%	11.96	-0.0315	-0.0182	0.0158	0.3281	0.0342	-0.0012	-0.0008
Calabash		0.0000	[redacted]			-0.0018	-0.0013	0.0000	0.0000	0.0021	-0.0006	-0.0017
Catawba	GNA_2026_018	0.7164	[redacted]			-0.0105	-0.0058	0.0029	0.0000	0.0080	-0.0003	-0.0058
Citrow	GNA_2026_018	1.9978	[redacted]			-0.0197	-0.0109	0.0057	0.0000	0.0150	-0.0005	-0.0105
Dixon	GNA_2026_019	2.8972	12.95	108.30%	11.96	-0.0321	-0.0154	0.0064	1.0751	0.0233	-0.0009	-0.0188
Kaiser		0.0000	[redacted]			-0.0178	-0.0120	0.0089	0.0000	0.0198	-0.0010	-0.0021
Manning	GNA_2026_019	0.0000	10.74	89.82%	11.96	-0.0182	-0.0122	0.0097	0.0000	0.0202	-0.0006	-0.0010
Marble	GNA_2026_019	12.5518	18.42	154.05%	11.96	-0.0116	-0.0034	0.0005	1.0607	0.0036	0.0003	-0.0107
Redwood		2.7612	10.00	83.63%	11.96	-0.0153	-0.0130	0.0105	0.0000	0.0192	-0.0013	0.0001
Sanber	GNA_2026_019	0.0000	12.60	105.38%	11.96	-0.0262	-0.0324	0.0352	0.0000	0.0567	-0.0065	0.0268
Speedway		1.0173	[redacted]			-0.0032	-0.0013	0.0002	0.5730	0.0017	-0.0002	-0.0027
Tokay	GNA_2026_019	0.0000	11.63	97.27%	11.96	-0.0389	-0.0226	0.0201	0.0000	0.0425	-0.0013	-0.0002

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Doble	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Gobar	0.0000	[redacted]			-0.0074	-0.0439	0.0728	0.0000	0.1006	-0.0222	0.0999
Cove	0.0000	[redacted]			-0.0064	-0.0073	0.0103	0.0000	0.0159	-0.0013	0.0112
Mulholland	0.0000	5.01	44.36%	11.29	-0.0222	-0.0122	0.0118	0.0000	0.0299	-0.0010	0.0062
Plateau	0.0000	10.39	69.00%	15.06	-0.0891	-0.0535	0.0537	0.0000	0.1251	-0.0024	0.0337
Rhoda	3.1901	[redacted]			-0.0396	-0.0156	0.0129	0.0000	0.0377	-0.0002	-0.0047
Serra	0.0000	[redacted]			-0.0106	-0.0056	0.0032	0.0000	0.0104	-0.0003	-0.0029
Crawford	0.0000	0.16	44.57%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032
Bauxite	0.0000	13.35	88.31%	15.12	-0.1773	-0.0956	0.1078	0.0000	0.2334	-0.0032	0.0653
Feldspar	0.0000	10.16	68.00%	14.94	-0.1128	-0.0483	0.0374	0.0000	0.1061	-0.0001	-0.0177
Mica	0.0000	3.39	24.21%	14.00	-0.0503	-0.0195	0.0170	0.0000	0.0471	0.0000	-0.0056
Quicksilver	0.0000	11.16	82.67%	13.50	-0.0889	-0.0666	0.0717	0.0000	0.1329	-0.0034	0.0457
Silicone	0.4032	11.86	78.45%	15.12	-0.1190	-0.0510	0.0337	0.0000	0.1119	-0.0018	-0.0262
Zinc	0.0000	7.72	48.61%	15.88	-0.0167	-0.0519	0.0964	0.0000	0.1367	-0.0278	0.1367
Zircon	0.0000	5.90	50.91%	11.59	-0.0224	-0.0118	0.0018	0.0000	0.0220	-0.0021	-0.0125
Crestwind	0.0000	1.29	72.27%	1.79	0.0000	-0.0075	0.0229	0.0000	0.0336	-0.0052	0.0439
Atrium	5.4516	8.34	69.75%	11.96	-0.0006	-0.0120	0.0221	0.0000	0.0310	-0.0069	0.0335
Balboa	0.0000	7.37	61.64%	11.96	-0.0243	-0.0492	0.0723	0.0000	0.1070	-0.0091	0.0968
Coastal	0.0000	8.06	67.41%	11.96	-0.0213	-0.0432	0.0632	0.0000	0.0940	-0.0081	0.0845
Farallon	1.8402	8.35	69.83%	11.96	-0.0416	-0.0221	0.0143	1.8402	0.0416	-0.0010	-0.0088
Gunther	0.4716	10.11	84.55%	11.96	-0.0333	-0.0674	0.0887	0.4716	0.1465	-0.0155	0.1190
Jade	1.6582	9.03	77.78%	11.61	-0.0578	-0.0482	0.0506	0.0000	0.0962	-0.0032	0.0376
Jamboree	0.0000	5.93	49.59%	11.96	-0.0022	-0.0434	0.0846	0.0000	0.1120	-0.0242	0.1268
Kewamee	0.0000	8.12	67.91%	11.96	-0.0255	-0.0509	0.0734	0.0000	0.1353	-0.0106	0.1217
Minosa	0.0000	[redacted]			-0.0228	-0.0095	0.0045	0.0000	0.0150	0.0002	-0.0127
Peninsula	0.0000	6.90	57.71%	11.96	-0.0395	-0.0285	0.0322	0.0000	0.0769	-0.0031	0.0379
Rutgers	4.9609	8.63	72.18%	11.96	-0.0341	-0.0158	0.0117	0.0000	0.0378	-0.0010	-0.0014
Crump	0.0000	0.73	37.30%	1.96	-0.0086	-0.0043	0.0112	0.0000	0.0218	-0.0004	0.0197
Andretti	0.0000	[redacted]			-0.0211	-0.0057	0.0000	0.0000	0.0064	0.0003	-0.0201
Boynton	2.1012	[redacted]			-0.0042	-0.0013	0.0000	0.0000	0.0019	0.0000	-0.0035
Donohue	0.0000	[redacted]			-0.0473	-0.0209	0.0111	0.0000	0.0460	-0.0016	-0.0128
Earnhardt	1.6366	11.31	94.59%	11.96	-0.0860	-0.0707	0.0729	1.6366	0.1443	-0.0045	0.0561
Fittipaldi	0.0000	7.20	60.22%	11.96	-0.0473	-0.0207	0.0134	0.0000	0.0394	-0.0009	-0.0160
Foyt	0.0000	12.34	103.20%	11.96	-0.0726	-0.0318	0.0148	0.0000	0.0605	-0.0029	-0.0320
Garlits	3.1615	[redacted]			-0.1043	-0.0466	0.0351	3.1615	0.1024	-0.0004	-0.0139
Gurney	0.0000	9.47	79.20%	11.96	-0.0318	-0.0337	0.0488	0.0000	0.0854	-0.0074	0.0614
Hanks	12.5224	[redacted]			-0.0074	-0.0052	0.0000	0.0000	0.0140	-0.0035	-0.0021
Mears	25.2459	32.91	275.24%	11.96	-0.0326	-0.0459	0.0763	16.6377	0.1182	-0.0131	0.1029
Rahal	0.0000	10.31	86.23%	11.96	-0.1069	-0.0674	0.0677	0.0000	0.1575	-0.0030	0.0478
Rutherford	0.7006	[redacted]			-0.0027	-0.0007	0.0000	0.5026	0.0016	0.0003	-0.0016
Ruttman	0.0000	14.20	118.76%	11.96	-0.1607	-0.0866	0.0624	0.0000	0.1623	-0.0016	-0.0242
Sneva	1.6646	[redacted]			-0.0266	-0.0095	0.0006	0.0000	0.0222	0.0005	-0.0128
Stig	1.5179	8.90	74.43%	11.96	-0.0451	-0.0373	0.0353	1.5179	0.0761	-0.0043	0.0247
Unser	0.3242	8.89	74.35%	11.96	-0.0796	-0.0320	0.0272	0.0000	0.0773	-0.0002	-0.0072
Yarborough	0.0000	8.77	75.41%	11.63	-0.1057	-0.0376	0.0206	0.0000	0.0876	0.0012	-0.0339
Creamery	0.2381	7.18	50.86%	14.12	-0.0701	-0.0377	0.0359	0.0000	0.0921	-0.0034	0.0169
Cyanide	2.7669	11.42	70.60%	16.18	-0.1164	-0.0402	0.0176	0.0000	0.0764	0.0008	-0.0618
Florence	1.2754	16.71	103.30%	16.18	-0.1744	-0.1020	0.0959	0.0000	0.2270	-0.0080	0.0386
Parafine	0.1445	9.08	58.25%	15.59	-0.1329	-0.0515	0.0354	0.0000	0.1245	-0.0027	-0.0272
Pirate	2.1705	13.91	87.58%	15.88	-0.1687	-0.0913	0.0962	2.1705	0.2230	-0.0052	0.0540
Purex	3.0126	7.82	48.34%	16.18	-0.0059	-0.0024	0.0000	1.1178	0.0090	0.0014	0.0021
Rheem	0.0000	[redacted]			-0.0013	-0.0011	0.0000	0.0000	0.0053	0.0026	0.0055
Salt lake	0.0000	[redacted]			-0.0124	-0.0363	0.0636	0.0000	0.0782	-0.0217	0.0714
Silverside	0.9816	12.42	76.78%	16.18	-0.1382	-0.0638	0.0563	0.0000	0.1578	-0.0022	0.0100
Wilcox	7.8395	[redacted]			-0.0618	-0.0346	0.0287	0.9776	0.0695	-0.0015	0.0002
Able	0.0000	2.79	99.68%	2.80	-0.0087	-0.0245	0.0480	0.0000	0.0679	-0.0148	0.0679
Clara	0.0000	0.84	28.68%	2.93	-0.0027	-0.0043	0.0095	0.0000	0.0102	-0.0015	0.0113
Hartle	0.4809	1.35	59.79%	2.26	-0.0082	-0.0086	0.0121	0.0000	0.0182	-0.0012	0.0123
Homegardens	0.0000	1.85	86.61%	2.14	-0.0277	-0.0151	0.0157	0.0000	0.0368	-0.0009	0.0089
Liberty	0.0000	1.91	80.02%	2.39	-0.0133	-0.0125	0.0188	0.0000	0.0316	-0.0025	0.0222
Maas	0.0000	1.87	87.55%	2.14	-0.0257	-0.0225	0.0323	0.0000	0.0589	-0.0064	0.0366
National	0.0000	1.79	63.95%	2.80	-0.0074	-0.0210	0.0422	0.0000	0.0582	-0.0125	0.0595
Sales	0.0000	2.55	87.06%	2.93	-0.0266	-0.0233	0.0358	0.0000	0.0609	-0.0059	0.0409
Senga	0.0000	2.22	79.31%	2.80	-0.0002	-0.0180	0.0439	0.0000	0.0502	-0.0137	0.0622
Alla	9.4485	[redacted]			-0.0589	-0.0221	0.0107	3.6729	0.0358	0.0010	-0.0335
Auburn	8.4133	14.27	94.76%	15.06	-0.0861	-0.0348	0.0143	4.2104	0.0599	0.0009	-0.0457
Capstan	0.0000	[redacted]			-0.0365	-0.0098	0.0062	0.0000	0.0227	0.0008	-0.0165
Electric	0.0000	[redacted]			-0.0086	-0.0024	0.0018	0.0000	0.0036	0.0002	-0.0054
Jackson	1.1914	[redacted]			-0.0171	-0.0053	0.0021	0.0000	0.0124	0.0003	-0.0076
M.g.m.	2.5319	13.02	86.46%	15.06	-0.0412	-0.0196	0.0097	1.0609	0.0451	-0.0023	-0.0082
Marvista	9.8349	15.88	105.45%	15.06	-0.1453	-0.0455	0.0220	3.0217	0.1068	0.0022	-0.0597
Marlene	0.6426	6.60	40.80%	16.18	-0.0934	-0.0312	0.0147	0.0000	0.0419	0.0022	-0.0659
Pathe	1.1886	[redacted]			-0.0809	-0.0286	0.0162	0.0000	0.0665	0.0009	-0.0259
Runway	4.0689	[redacted]			-0.0276	-0.0096	0.0047	0.0000	0.0177	0.0006	-0.0143
Cheviot	0.0000	2.93	100.03%	2.93	-0.0501	-0.0269	0.0251	0.0000	0.0658	-0.0026	0.0113
Durango	0.0000	1.11	40.99%	2.71	-0.0055	-0.0084	0.0081	0.0000	0.0183	-0.0028	0.0097
Goldwyn	0.0000	1.75	59.75%	2.93	-0.0091	-0.0142	0.0194	0.0000	0.0310	-0.0031	0.0240
Mesmer	0.0000	9.03	308.30%	2.93	-0.0195	-0.0159	0.0162	0.0000	0.0366	-0.0006	0.0168
Overland	0.0000	1.94	66.23%	2.93	-0.0432	-0.0232	0.0225	0.0000	0.0568	-0.0020	0.0108
Pancake	0.0000	2.32	97.19%	2.39	0.0000	-0.0058	0.0225	0.0000	0.0257	-0.0033	0.0392
Rimpau	0.0000	2.21	75.45%	2.93	-0.0505	-0.0276	0.0331	0.0000	0.0674	-0.0024	0.0200
Servo	0.0000	2.03	74.96%	2.71	-0.0503	-0.0195	0.0141	0.0000	0.0473	-0.0009	-0.0093
Stevens	0.0000	1.96	66.92%	2.93	-0.0167	-0.0157	0.0231	0.0000	0.0397	-0.0033	0.0271
Wesley	0.0000	2.29	78.18%	2.93	-0.0326	-0.0177	0.0190	0.0000	0.0433	-0.0009	0.0110
Caliente	0.0000	4.91	46.47%	10.57	0.0000	-0.0325	0.0298	0.0000	0.0790	-0.0001	0.0762
Cuddeback	0.0000	4.21	40.34%	10.44	0.0000	-0.0458	0.0371	0.0000	0.0933	-0.0047	0.0799
Mettler	0.0000	2.62	25.11%	10.44	0.0000	-0.0142	0.0205	0.0000	0.0359	-0.0031	0.0391
Clair	0.5954	[redacted]			-0.0189	-0.0070	0.0032	0.5954	0.0088	0.0012	-0.0126
Fela	0.0000	[redacted]			-0.0244	-0.0186	0.0176	0.0000	0.0380	-0.0022	0.0104
Gamsey	0.0000	33.52	280.34%	11.96	-0.0690	-0.0264	0.0172	0.0000	0.0553	0.0013	-0.0216
Halibut	0.0000	5.49	45.91%	11.96	-0.0393	-0.0203	0.0100	0.0000	0.0380	-0.0017	-0.0132
Katella	1.0105	12.76	106.72%	11.96	-0.1355	-0.0502	0.0251	0.0000	0.0932	0.0008	-0.0666
Nootka	0.0000	11.89	99.44%	11.96	-0.0712	-0.0548	0.0569	0.0000	0.1119	-0.0032	0.0396
Norwalk 12kv	0.0000	3.26	27.26%	11.96	-0.0226	-0.0166	0.0146	0.0000	0.0411	-0.0034	0.0131
Prida	0.0000	7.69	64.31%	11.96	-0.0378	-0.0331	0.0458	0.0000	0.0763	-0.0049	0.0463
Radford	0.0000	9.69	87.75%	11.04	-0.0501	-0.0351	0.0369	0.0000	0.0765	-0.0043	0.0239
Ravenna	0.0000	8.52	71.26%	11.96	-0.0641	-0.0493	0.0512	0.0000	0.1008	-0.0029	0.0356
Rossmoor	0.0000	10.84	90.66%	11.96	-0.0464	-0.0359	0.0327	0.0000	0.0732	-0.0050	0.0186
Thorpe	0.0000	[redacted]			-0.0220	-0.0170	0.0121	0.0000	0.0347	-0.0045	0.0033
Daeley	0.0000	1.21	93.29%	1.30	-0.0031	-0.0046	0.0072	0.0000	0.0123	-0.0008	0.0110
Nebo	0.6932	3.07	42.03%	7.30	-0.0323	-0.0124	0.0050	0.6932	0.0203	0.0001	-0.0192
Cero	0.0000	1.82	67.21%	2.71	-0.0134	-0.0211	0.0294	0.0000	0.0458	-0.0044	0.0363
Dot	0.0000	1.84	62.50%	2.94	-0.0233	-0.0312	0.0468	0.0000	0.0748	-0.0073	0.0599
Lily	0.0000	1.50	62.84%	2.39	-0.0192	-0.0299	0.0422	0.0000	0.0650	-0.0060	0.0521
Nardo	0.0000	[redacted]			-0.0043	-0.0021	0.0016	0.0000	0.0040	-0.0002	-0.0011
Datba	0.0000	0.70	82.94%	0.84	0.0000	-0.0044	0.0340	0.0000	0.0218	-0.0015	0.0499
Bender	0.0000	7.79	65.15%	11.96	-0.0724	-0.0417	0.0480	0.0000	0.1018	-0.0011	0.0346
Concrete	0.7748	7.06	59.04%	11.96	-0.0346	-0.0277	0.0249	0.0000	0.0553	-0.0045	0.0135
Dameral	2.9139	8.99	75.19%	11.96	-0.0582	-0.0336	0.0361	0.0000	0.0820	-0.0017	0.0246
Enid	0.0000	[redacted]			0.0000	-0.0031	0.0000	0.0000	0.0074	-0.0003	0.0040
Gravel	0.0000	10.06	84.13%	11.96	-0.0705	-0.0406	0.0447	0.0000	0.0992	-0.0017	0.0311
Jarvis	1.0061	[redacted]			-0.0081	-0.0146	0.0167	1.0061	0.0318	-0.0041	0.0216
La rica	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0002
Lager	13.0322	[redacted]			-0.0102	-0.0033	0.0000	9.7827	0.0042	0.0002	-0.0090
Mossberg	0.0000	[redacted]			-0.0027	-0.0015	0.0002	0.0000	0.0028	-0.0003	-0.0014
Von	0.0000	[redacted]			-0.0104	-0.0041	0.0000	0.0000	0.0081	0.0001	-0.0062
Winark	0.0000	6.42	53.69%	11.96	-0.0269	-0.0080	0.0011	0.0000	0.0092	0.0014	-0.0232
Bamboo	2.3134	7.62	63.73%	11.96	-0.0208	-0.0067	0.0019	1.5610	0.0131	0.0005	-0.0120
Big rigg	0.9240	12.27	102.62%	11.96	-0.0615	-0.0365	0.0380	0.3281	0.0891	-0.0022	0.0269
Calabash	0.0000	[redacted]			-0.0037	-0.0024	0.0000	0.0000	0.0056	-0.0011	-0.0015
Catawba	2.0548	[redacted]			-0.0206	-0.0115	0.0069	0.6219	0.0216	-0.0007	-0.0043
Citrow	2.0489	[redacted]			-0.0386	-0.0215	0.0138	0.0511	0.0404	-0.0010	-0.0069
Dixon	5.1818	15.39	128.71%	11.96	-0.0631	-0.0289	0.0155	3.3597	0.0633	-0.0021	-0.0152
Kaiser	0.0000	[redacted]			-0.0348	-0.0227	0.0213	0.0000	0.0530	-0.0016	0.0152
Manning	2.2069	11.94	99.86%	11.96	-0.0356	-0.0231	0.0234	0.0000	0.0539	-0.0010	0.0177
Marble	31.2875	32.42	271.14%	11.96	-0.0225	-0.0069	0.0012	8.6149	0.0080	0.0004	-0.0197
Redwood	2.7612	10.02	83.80%	11.96	-0.0298	-0.0255	0.0252	0.0000	0.0508	-0.0027	0.0181
Sanber	0.0000	12.69	106.13%	11.96	-0.0511	-0.0617	0.0836	0.0000	0.1508	-0.0114	0.1103
Speedway	3.0178	[redacted]			-0.0062	-0.0024	0.0004	0.5730	0.0051	-0.0001	-0.0033
Tokay	0.2668	11.96	100.03%	11.96	-0.0759	-0.0453	0.0482	0.2668	0.1106	-0.0024	0.0351

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Doble	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]		
Gobar	0.0000	[redacted]			-0.0113	-0.0647	0.1168	0.0000	0.1681	-0.0295	0.1793	0.0000	[redacted]		
Cove	0.0000	[redacted]			-0.0097	-0.0105	0.0166	0.0000	0.0280	-0.0018	0.0225	0.0000	[redacted]		
Mulholland	0.0000	5.02	44.45%	11.29	-0.0339	-0.0185	0.0190	0.0000	0.0482	-0.0017	0.0131	0.0000	5.03	44.54%	11.29
Plateau	0.0000	10.43	69.26%	15.06	-0.1367	-0.0786	0.0865	0.0000	0.2048	-0.0037	0.0722	0.0000	10.47	69.53%	15.06
Rhoda	3.1901	[redacted]			-0.0604	-0.0238	0.0210	0.0000	0.0611	-0.0003	-0.0024	3.1901	[redacted]		
Serra	0.0000	[redacted]			-0.0162	-0.0075	0.0053	0.0000	0.0186	-0.0006	-0.0003	0.0000	[redacted]		
Crawford	0.0000	0.17	47.35%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0057	0.0000	0.17	47.35%	0.36
Bauxite	0.0000	13.42	88.77%	15.12	-0.2714	-0.1447	0.1738	0.0000	0.3767	-0.0050	0.1294	0.0000	13.49	89.23%	15.12
Feldspar	0.0000	10.17	68.07%	14.94	-0.1725	-0.0710	0.0608	0.0000	0.1757	-0.0003	-0.0074	0.0000	10.18	68.13%	14.94
Mica	0.0000	3.39	24.21%	14.00	-0.0771	-0.0297	0.0277	0.0000	0.0764	0.0000	-0.0027	0.0000	3.39	24.21%	14.00
Quicksilver	0.0000	11.27	83.48%	13.50	-0.1359	-0.0919	0.1155	0.0000	0.2700	-0.0044	0.1533	0.0000	11.37	84.22%	13.50
Silicone	0.4032	11.87	78.52%	15.12	-0.1815	-0.0749	0.0548	0.0000	0.1853	-0.0029	-0.0192	0.4032	11.87	78.52%	15.12
Zinc	0.0000	7.82	49.24%	15.88	-0.0256	-0.0764	0.1541	0.0000	0.2250	-0.0358	0.2413	0.0000	7.94	49.99%	15.88
Zircon	0.0000	5.90	50.91%	11.59	-0.0343	-0.0158	0.0029	0.0000	0.0393	-0.0035	-0.0114	0.0000	5.91	51.00%	11.59
Crestwind	0.0000	1.33	74.51%	1.79	0.0000	-0.0107	0.0367	0.0000	0.0603	-0.0067	0.0796	0.0000	1.38	77.31%	1.79
Atrium	5.4516	8.38	70.08%	11.96	-0.0010	-0.0169	0.0354	0.0000	0.0643	-0.0093	0.0726	5.4516	8.42	70.42%	11.96
Balboa	0.0000	7.50	62.72%	11.96	-0.0372	-0.0687	0.1159	0.0000	0.2207	-0.0125	0.2183	0.0000	7.62	63.73%	11.96
Coastal	0.0000	8.19	68.50%	11.96	-0.0224	-0.0593	0.1091	0.0000	0.2041	-0.0151	0.2162	0.0000	8.32	69.58%	11.96
Farallon	1.8402	8.37	70.00%	11.96	-0.0635	-0.0302	0.0232	1.8402	0.0839	-0.0017	0.0118	1.9997	8.56	71.59%	11.96
Gunther	0.4716	10.27	85.89%	11.96	-0.0509	-0.0940	0.1421	0.4716	0.3021	-0.0225	0.2769	0.4716	10.43	87.23%	11.96
Jade	1.6582	9.11	78.47%	11.61	-0.0885	-0.0665	0.0816	0.0000	0.1954	-0.0043	0.1178	1.6582	9.21	79.33%	11.61
Jamboree	0.0000	6.08	50.85%	11.96	-0.0034	-0.0610	0.1353	0.0000	0.2327	-0.0318	0.2718	0.0000	6.23	52.10%	11.96
Kewamee	0.0000	8.20	68.58%	11.96	-0.0391	-0.0758	0.1176	0.0000	0.2093	-0.0144	0.1977	0.0000	8.32	69.58%	11.96
Minosa	0.0000	[redacted]			-0.0351	-0.0127	0.0074	0.0000	0.0292	0.0004	-0.0109	0.0000	[redacted]		
Peninsula	0.0000	6.95	58.12%	11.96	-0.0605	-0.0421	0.0519	0.0000	0.1388	-0.0050	0.0830	0.0000	7.02	58.71%	11.96
Rutgers	4.9609	8.64	72.26%	11.96	-0.0525	-0.0231	0.0191	0.0000	0.0689	-0.0015	0.0108	4.9609	8.65	72.34%	11.96
Crump	0.0000	0.76	38.83%	1.96	-0.0086	-0.0062	0.0211	0.0000	0.0367	-0.0011	0.0418	0.0000	0.78	39.86%	1.96
Andretti	0.0000	[redacted]			-0.0327	-0.0082	0.0000	0.0000	0.0121	0.0004	-0.0283	0.0000	[redacted]		
Boynton	2.1012	[redacted]			-0.0063	-0.0018	0.0000	0.0000	0.0038	0.0000	-0.0043	2.1012	[redacted]		
Donohue	0.0000	[redacted]			-0.0720	-0.0308	0.0180	0.0000	0.0761	-0.0025	-0.0112	0.0000	[redacted]		
Earnhardt	1.6366	11.41	95.43%	11.96	-0.1314	-0.0952	0.1175	1.6366	0.2639	-0.0059	0.1489	1.6366	11.55	96.60%	11.96
Fittipaldi	0.0000	7.21	60.30%	11.96	-0.0720	-0.0295	0.0218	0.0000	0.0716	-0.0014	-0.0096	0.0000	7.21	60.30%	11.96
Foyt	0.0000	12.35	103.29%	11.96	-0.1107	-0.0452	0.0241	0.0000	0.1099	-0.0046	-0.0267	0.0000	12.35	103.29%	11.96
Garlits	3.1615	[redacted]			-0.1597	-0.0685	0.0570	3.1615	0.1695	-0.0007	-0.0023	5.3930	[redacted]		
Gurney	0.0000	9.52	79.62%	11.96	-0.0486	-0.0509	0.0782	0.0000	0.1378	-0.0097	0.1069	0.0000	9.58	80.12%	11.96
Hanks	12.5224	[redacted]			-0.0114	-0.0077	0.0000	0.0000	0.0253	-0.0058	0.0003	12.5224	[redacted]		
Mears	26.8407	33.93	283.77%	11.96	-0.0326	-0.0630	0.1331	16.6377	0.2391	-0.0221	0.2546	37.5849	45.67	381.95%	11.96
Rahal	0.0000	10.38	86.81%	11.96	-0.1368	-0.0973	0.1216	0.0000	0.2505	-0.0063	0.1317	0.0000	10.49	87.73%	11.96
Rutherford	0.7006	[redacted]			-0.0044	-0.0011	0.0000	0.5026	0.0022	0.0004	-0.0029	0.7006	[redacted]		
Ruttman	0.0000	14.25	119.18%	11.96	-0.2460	-0.1161	0.1015	0.0000	0.2893	-0.0030	0.0257	0.0000	14.35	120.01%	11.96
Sneva	1.6646	[redacted]			-0.0408	-0.0140	0.0010	0.0000	0.0365	0.0006	-0.0167	1.7904	[redacted]		
Stig	2.2768	9.77	81.71%	11.96	-0.0691	-0.0502	0.0569	2.2768	0.1391	-0.0057	0.0711	3.0358	10.65	89.07%	11.96
Unser	0.3242	8.89	74.35%	11.96	-0.1220	-0.0488	0.0442	0.0000	0.1255	-0.0004	-0.0015	0.3242	8.90	74.43%	11.96
Yarborough	0.0000	8.77	75.41%	11.63	-0.1614	-0.0554	0.0340	0.0000	0.1444	0.0015	-0.0369	0.0000	8.76	75.32%	11.63
Creamery	0.2381	7.20	51.00%	14.12	-0.1072	-0.0571	0.0580	0.0000	0.1486	-0.0058	0.0365	0.2381	7.22	51.14%	14.12
Cyanide	2.7669	11.40	70.47%	16.18	-0.1782	-0.0594	0.0290	0.0000	0.1261	0.0011	-0.0815	2.8057	11.43	70.66%	16.18
Florence	1.2754	16.80	103.86%	16.18	-0.2263	-0.1455	0.1725	0.0000	0.3626	-0.0149	0.1484	1.2754	16.99	105.03%	16.18
Parafine	0.1445	9.08	58.25%	15.59	-0.2033	-0.0786	0.0576	0.0000	0.2021	-0.0043	-0.0265	0.1445	9.11	58.44%	15.59
Pirate	2.1705	14.04	88.40%	15.88	-0.2190	-0.1369	0.1731	2.1705	0.3728	-0.0114	0.1786	2.1705	14.18	89.28%	15.88
Purex	3.0126	7.81	48.28%	16.18	-0.0092	-0.0037	0.0000	1.1178	0.0117	0.0022	0.0010	3.0126	7.81	48.28%	16.18
Rheem	0.0000	[redacted]			-0.0019	-0.0018	0.0000	0.0000	0.0104	0.0039	0.0106	0.0000	[redacted]		
Salt lake	3.7454	[redacted]			-0.0644	-0.0531	0.0822	0.0000	0.1393	-0.0223	0.0817	3.7454	[redacted]		
Silverside	0.9816	12.52	77.40%	16.18	-0.1892	-0.0938	0.0988	0.0000	0.2942	-0.0069	0.1031	0.9816	12.64	78.14%	16.18
Wilcox	8.3440	[redacted]			-0.0965	-0.0468	0.0443	1.4822	0.1330	-0.0019	0.0321	8.9098	[redacted]		
Able	0.0000	2.85	101.82%	2.80	-0.0100	-0.0345	0.0769	0.0000	0.1362	-0.0191	0.1495	0.0000	2.94	105.04%	2.80
Clara	0.0000	0.85	29.02%	2.93	-0.0027	-0.0059	0.0171	0.0000	0.0155	-0.0019	0.0220	0.0000	0.86	29.36%	2.93
Hartle	0.4809	1.36	60.23%	2.26	-0.0126	-0.0124	0.0194	0.0000	0.0297	-0.0015	0.0226	0.4809	1.37	60.67%	2.26
Homegardens	0.0000	1.86	87.08%	2.14	-0.0424	-0.0228	0.0253	0.0000	0.0595	-0.0016	0.0180	0.0000	1.89	88.48%	2.14
Liberty	0.0000	1.93	80.85%	2.39	-0.0204	-0.0188	0.0302	0.0000	0.0509	-0.0032	0.0387	0.0000	1.95	81.69%	2.39
Maas	0.0000	1.93	90.36%	2.14	-0.0258	-0.0324	0.0587	0.0000	0.0968	-0.0112	0.0861	0.0000	1.99	93.16%	2.14
National	0.0000	1.84	65.74%	2.80	-0.0114	-0.0316	0.0675	0.0000	0.0951	-0.0161	0.1036	0.0000	1.89	67.52%	2.80
Sales	0.0000	2.60	88.77%	2.93	-0.0307	-0.0343	0.0615	0.0000	0.0995	-0.0099	0.0860	0.0000	2.65	90.47%	2.93
Senga	0.0000	2.27	81.10%	2.80	-0.0004	-0.0269	0.0702	0.0000	0.0837	-0.0177	0.1088	0.0000	2.33	83.24%	2.80
Alla	9.4485	[redacted]			-0.0887	-0.0303	0.0180	3.6729	0.0801	0.0014	-0.0194	9.4485	[redacted]		
Auburn	8.4133	14.29	94.64%	15.10	-0.1322	-0.0472	0.0236	4.2104	0.1276	0.0017	-0.0264	8.4133	14.31	94.77%	15.10
Capstan	0.0000	[redacted]			-0.0558	-0.0153	0.0103	0.0000	0.0366	0.0011	-0.0230	0.0000	[redacted]		
Electric	0.0000	[redacted]			-0.0132	-0.0034	0.0030	0.0000	0.0076	0.0003	-0.0057	0.0000	[redacted]		
Jackson	1.1914	[redacted]			-0.0263	-0.0081	0.0034	0.0000	0.0204	0.0004	-0.0103	1.1914	[redacted]		
M.g.m.	3.0623	13.59	90.25%	15.06	-0.0631	-0.0297	0.0158	1.5913	0.0747	-0.0033	-0.0056	3.5928	14.15	93.96%	15.06
Marvista	10.4571	16.52	109.70%	15.06	-0.2223	-0.0699	0.0364	3.6439	0.1752	0.0027	-0.0780	11.0793	17.16	113.95%	15.06
Marlene	0.6426	6.62	40.92%	16.18	-0.0934	-0.0371	0.0743	0.0000	0.0870	-0.0001	0.0307	0.6426	6.73	41.60%	16.18
Pathe	1.1886	[redacted]			-0.1243	-0.0421	0.0267	0.0000	0.1097	0.0011	-0.0289	1.1886	[redacted]		
Runway	4.0689	[redacted]			-0.0424	-0.0143	0.0078	0.0000	0.0273	0.0008	-0.0207	4.0689	[redacted]		
Cheviot	0.0000	2.95	100.72%	2.93	-0.0766	-0.0408	0.0405	0.0000	0.1061	-0.0045	0.0248	0.0000	2.96	101.06%	2.93
Durango	0.0000	1.13	41.73%	2.71	-0.0082	-0.0117	0.0130	0.0000	0.0377	-0.0044	0.0263	0.0000	1.14	42.10%	2.71
Goldwyn	0.0000	1.78	60.77%	2.93	-0.0140	-0.0199	0.0312	0.0000	0.0639	-0.0044	0.0568	0.0000	1.82	62.14%	2.93
Mesmer	0.0000	9.05	308.98%	2.93	-0.0299	-0.0222	0.0262	0.0000	0.0554	-0.0008	0.0286	0.0000	9.06	309.32%	2.93
Overland	0.0000	1.96	66.92%	2.93	-0.0560	-0.0348	0.0404	0.0000	0.0949	-0.0039	0.0406	0.0000	2.00	68.28%	2.93
Pancake	0.0000	2.34	98.03%	2.39	0.0000	-0.0084	0.0417	0.0000	0.0392	-0.0042	0.0684	0.0000	2.38	99.71%	2.39
Rimpau	0.0000	2.25	76.82%	2.93	-0.0600	-0.0386	0.0576	0.0000	0.1319	-0.0044	0.0865	0.0000	2.33	79.55%	2.93
Servo	0.0000	2.04	75.33%	2.71	-0.0698	-0.0298	0.0256	0.0000	0.0772	-0.0022	0.0009	0.0000	2.06	76.07%	2.71
Stevens	0.0000	1.99	67.94%	2.93	-0.0256	-0.0237	0.0370	0.0000	0.0641	-0.0043	0.0475	0.0000	2.01	68.62%	2.93
Wesley	0.0000	2.32	79.21%	2.93	-0.0356	-0.0260	0.0372	0.0000	0.0732	-0.0040	0.0448	0.0000	2.36	80.57%	2.93
Caliente	0.0000	4.97	47.04%	10.57	0.0000	-0.0498	0.0522	0.0000	0.1293	-0.0010	0.1308	0.0000	5.03	47.61%	10.57
Cuddeback	0.0000	4.27	40.92%	10.44	0.0000	-0.0654	0.0597	0.0000	0.1483	-0.0071	0.1355	0.0000	4.34	41.59%	10.44
Mettler	0.0000	2.64	25.30%	10.44	0.0000	-0.0214	0.0328	0.0000	0.0579	-0.0041	0.0652	0.0000	2.67	25.59%	10.44
Clair	0.5954	[redacted]			-0.0291	-0.0100	0.0053	0.5954	0.0153	0.0018	-0.0167	0.5954	[redacted]		
Fela	0.0000	[redacted]			-0.0373	-0.0251	0.0283	0.0000	0.0696	-0.0029	0.0327	0.0000	[redacted]		
Gamsey	0.0000	33.54	280.51%	11.96	-0.1058	-0.0353	0.0284	0.0000	0.1032	0.0017	-0.0078	0.0000	33.53	280.42%	11.96
Halibut	0.0000	5.50	46.00%	11.96	-0.0599	-0.0272	0.0163	0.0000	0.0678	-0.0028	-0.0059	0.0000	5.52	46.17%	11.96
Katella	1.0105	12.75	106.63%	11.96	-0.2072	-0.0726	0.0415	0.0000	0.1585	0.0011	-0.0788	1.0105	12.73	106.46%	11.96
Nootka	0.0000	11.97	100.11%	11.96	-0.1090	-0.0738	0.0916	0.0000	0.2047	-0.0043	0.1092	0.0000	12.07	100.95%	11.96
Norwalk 12kv	0.0000	3.27	27.35%	11.96	-0.0345	-0.0248	0.0236	0.0000	0.0637	-0.0051	0.0229	0.0000	3.28	27.43%	11.96
Prida	0.0000	7.74	64.73%	11.96	-0.0579	-0.0460	0.0738	0.0000	0.1282	-0.0066	0.0915	0.0000	7.77	64.98%	11.96
Radford	0.0000	9.74	88.20%	11.04	-0.0767	-0.0512	0.0594	0.0000	0.1444	-0.0057	0.0703	0.0000	9.79	88.65%	11.04
Ravenna	0.0000	8.59	71.84%	11.96	-0.0980	-0.0665	0.0825	0.0000	0.1843	-0.0038	0.0985	0.0000	8.68	72.59%	11.96
Rossmoor	0.0000	10.89	91.08%	11.96	-0.0712	-0.0483	0.0526	0.0000	0.1339	-0.0066	0.0605	0.0000	10.95	91.58%	11.96
Thorpe	0.0000	[redacted]			-0.0336	-0.0229	0.0195	0.0000	0.0635	-0.0060	0.0205	0.0000	[redacted]		
Daeley	0.0000	1.22	94.06%	1.30	-0.0046	-0.0069	0.0115	0.0000	0.0190	-0.0011	0.0180	0.0000	1.22	94.06%	1.30
Nebo	0.6932	3.07	42.03%	7.30	-0.0494	-0.0182	0.0083	0.6932	0.0371	0.0002	-0.0221	0.6932	3.06	41.89%	7.30
Cero	0.0000	1.87	69.05%	2.71	-0.0206	-0.0294	0.0471	0.0000	0.0945	-0.0062	0.0854	0.0000	1.92	70.90%	2.71
Dot	0.0000	1.94	65.90%	2.94	-0.0248	-0.0427	0.0803	0.0000	0.1537	-0.0121	0.1544	0.0000	2.04	69.29%	2.94
Lily	0.0000	1.58	66.19%	2.39	-0.0292	-0.0417	0.0678	0.0000	0.1340	-0.0085	0.1224	0.0000	1.68	70.38%	2.39
Nardo	0.0000	[redacted]			-0.0057	-0.0030	0.0023	0.0000	0.0119	0.0007	0.0061	0.0000	[redacted]		
Datba	0.0000	0.73	86.49%	0.84	0.0000	-0.0064	0.0565	0.0000	0.0351	-0.0018	0.0833	0.0000	0.78	92.42%	0.84
Bender	0.0000	7.89	65.99%	11.96	-0.0845	-0.0580	0.0863	0.0000	0.1973	-0.0033	0.1378	0.0000	8.00	66.91%	11.96
Concrete	0.7748	7.11	59.46%	11.96	-0.0528	-0.0382	0.0402	0.0000	0.1123	-0.0059	0.0555	0.7748	7.15	59.80%	11.96
Dameral	2.9139	9.01	75.35%	11.96	-0.0893	-0.0508	0.0582	0.0000	0.1324	-0.0028	0.0477	2.9139	9.04	75.60%	11.96
Enid	0.0000	[redacted]			0.0000	-0.0045	0.0000	0.0000	0.0124	-0.0005	0.0074	0.0000	[redacted]		
Gravel	0.0000	10.09	84.39%	11.96	-0.1080	-0.0615	0.0720	0.0000	0.1602	-0.0028	0.0599	0.0000	10.13	84.72%	11.96
Jarvis	1.0061	[redacted]			-0.0125	-0.0204	0.0267	1.0061	0.0657	-0.0063	0.0532	1.0061	[redacted]		
La rica	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0004	0.0001	0.0003	0.0000	[redacted]		
Lager	13.0322	[redacted]			-0.0154	-0.0048	0.0000	9.7827	0.0094	0.0004	-0.0103	13.0322	[redacted]		
Mossberg	0.0000	[redacted]			-0.0040	-0.0020	0.0004	0.0000	0.0050	-0.0004	-0.0010	0.0000	[redacted]		
Von	0.0000	[redacted]			-0.0162	-0.0057	0.0000	0.0000	0.0147	0.0003	-0.0069	0.0000	[redacted]		
Winark	0.0000	6.41	53.61%	11.96	-0.0414	-0.0112	0.0021	0.0000	0.0186	0.0019	-0.0300	0.0000	6.40	53.53%	11.96
Bamboo	2.3134	7.62	63.73%	11.96	-0.0317	-0.0097	0.0032	1.5610	0.0234	0.0007	-0.0140	2.3134	7.61	63.64%	11.96
Big rigg	0.9240	12.30	102.87%	11.96	-0.0941	-0.0552	0.0612	0.3281	0.1437	-0.0037	0.0519	0.9240	12.33	103.12%	11.96
Calabash	0.0000	[redacted]			-0.0055	-0.0035	0.0000	0.0000	0.0091	-0.0017	-0.0016	0.0000	[redacted]		
Catawba	2.1862	[redacted]			-0.0315	-0.0157	0.0113	0.7533	0.0435	-0.0011	0.0065	2.2956	[redacted]		
Citrow	2.0489	[redacted]			-0.0592	-0.0294	0.0226	0.0511	0.0815	-0.0017	0.0138	2.0489	[redacted]		
Dixon	5.1818	15.39	128.71%	11.96	-0.0868	-0.0438	0.0286	3.3597	0.1067	-0.0050	-0.0003	5.1818	15.40	128.79%	11.96
Kaiser	0.0000	[redacted]			-0.0533	-0.0333	0.0343	0.0000	0.0868	-0.0026	0.0318	0.0000	[redacted]		
Manning	2.2069	11.96	100.03%	11.96	-0.0545	-0.0339	0.0378	0.0000	0.0882	-0.0015	0.0362	2.2069	11.98	100.19%	11.96
Marble	36.0980	37.50	313.62%	11.96	-0.0365	-0.0102	0.0022	13.4253	0.0157	0.0013	-0.0276	38.5685	38.81	324.58%	11.96
Redwood	2.7612	10.06	84.13%	11.96	-0.0456	-0.0351	0.0409	0.0000	0.1032	-0.0035	0.0598	2.7612	10.10	84.47%	11.96
Sanber	0.0000	12.78	106.88%	11.96	-0.0781	-0.0906	0.1346	0.0000	0.2460	-0.0149	0.1969	0.0000	12.88	107.72%	11.96
Speedway	3.0178	[redacted]			-0.0099	-0.0036	0.0007	0.5730	0.0085	-0.0001	-0.0044	3.0178	[redacted]		
Tokay	0.2668	11.99	100.28%	11.96	-0.1163	-0.0685	0.0779	0.2668	0.1785	-0.0041	0.0674	0.2668	12.04	100.69%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0006	0.0000	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0006	0.0000	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0315	-0.1505	0.4333	0.0000	0.4850	-0.0558	0.6805	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.1626	0.5047	0.0000	0.5155	-0.0571	0.7671	0.0000	[redacted]	[redacted]	[redacted]	-0.0367	-0.1716	0.5762	0.0000	0.5371	-0.0567	0.8484	0.00	0.00	0.14	1.57	3.76	4.45	5.09	5.66	6.32	7.87
[redacted]	[redacted]	[redacted]	-0.0140	-0.0244	0.0665	0.0000	0.0803	-0.0058	0.1026	0.0000	[redacted]	[redacted]	[redacted]	-0.0144	-0.0262	0.0770	0.0000	0.0859	-0.0060	0.1162	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0278	0.0874	0.0000	0.0901	-0.0060	0.1290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.13	45.42%	11.29	-0.0948	-0.0444	0.1185	0.0000	0.1362	-0.0058	0.1096	0.0000	5.15	45.60%	11.29	-0.1009	-0.0480	0.1428	0.0000	0.1448	-0.0063	0.1324	0.0000	5.18	45.87%	11.29	-0.1065	-0.0506	0.1686	0.0000	0.1517	-0.0065	0.1567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	71.39%	15.06	-0.3808	-0.1830	0.3575	0.0000	0.5828	-0.0098	0.3666	0.0000	10.81	71.78%	15.06	-0.4050	-0.1974	0.4196	0.0000	0.6197	-0.0106	0.4263	0.0000	10.87	72.18%	15.06	-0.4280	-0.2082	0.4821	0.0000	0.6493	-0.0109	0.4842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1524	-0.0576	0.1119	0.0000	0.1743	-0.0021	0.0742	3.1901	[redacted]	[redacted]	[redacted]	-0.1605	-0.0622	0.1337	0.0000	0.1854	-0.0024	0.0940	3.1901	[redacted]	[redacted]	[redacted]	-0.1681	-0.0656	0.1559	0.0000	0.1944	-0.0025	0.1140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0462	-0.0174	0.0686	0.0000	0.0585	-0.0017	0.0619	0.0000	[redacted]	[redacted]	[redacted]	-0.0489	-0.0185	0.0849	0.0000	0.0624	-0.0018	0.0781	0.0000	[redacted]	[redacted]	[redacted]	-0.0517	-0.0194	0.1035	0.0000	0.0664	-0.0019	0.0969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.18	50.14%	0.36	0.0000	-0.0018	0.0088	0.0000	0.0138	-0.0007	0.0201	0.0000	0.18	50.14%	0.36	0.0000	-0.0019	0.0100	0.0000	0.0145	-0.0007	0.0219	0.0000	0.19	52.92%	0.36	0.0000	-0.0020	0.0112	0.0000	0.0156	-0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.29	94.52%	15.12	-0.4371	-0.3321	0.7550	0.0000	1.0641	-0.0428	1.0070	0.0000	14.56	96.31%	15.12	-0.4371	-0.3479	1.0238	0.0000	1.1043	-0.0426	1.3006	0.0000	14.84	98.16%	15.12	-0.4371	-0.3598	1.2819	0.0000	1.1309	-0.0416	1.5743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	63.74%	16.18	-0.4791	-0.1656	0.2650	0.0000	0.5130	-0.0018	0.1315	0.0000	10.34	63.92%	16.18	-0.5098	-0.1784	0.3117	0.0000	0.5458	-0.0020	0.1673	0.0000	10.40	64.29%	16.18	-0.5135	-0.1873	0.3709	0.0000	0.5731	-0.0013	0.2419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.43	24.50%	14.00	-0.2144	-0.0718	0.1103	0.0000	0.2154	-0.0004	0.0392	0.0000	3.45	24.64%	14.00	-0.2278	-0.0776	0.1286	0.0000	0.2294	-0.0004	0.0521	0.0000	3.47	24.79%	14.00	-0.2278	-0.0800	0.1820	0.0000	0.2349	-0.0002	0.1088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.85	87.78%	13.50	-0.2889	-0.2113	0.4838	0.0000	0.7921	-0.0186	0.7570	0.0000	11.99	88.81%	13.50	-0.2889	-0.2246	0.5791	0.0000	0.8492	-0.0199	0.8948	0.0000	12.12	89.78%	13.50	-0.2889	-0.2359	0.6719	0.0000	0.8895	-0.0190	1.0176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.21	80.76%	15.12	-0.5048	-0.1747	0.4629	0.0000	0.5412	-0.0091	0.3154	0.4032	12.30	81.36%	15.12	-0.5372	-0.1882	0.5647	0.0000	0.5758	-0.0098	0.4052	0.4032	12.40	82.02%	15.12	-0.5679	-0.1985	0.6782	0.0000	0.6037	-0.0102	0.5053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	52.95%	15.88	-0.0713	-0.1778	0.4815	0.0000	0.6371	-0.0598	0.8097	0.0000	8.50	53.52%	15.88	-0.0758	-0.1921	0.5483	0.0000	0.6774	-0.0605	0.8973	0.0000	8.58	54.02%	15.88	-0.0801	-0.2026	0.6134	0.0000	0.7096	-0.0596	0.9807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	53.50%	11.59	-0.0961	-0.0368	0.3004	0.0000	0.1236	-0.0100	0.2812	0.0000	6.28	54.19%	11.59	-0.1020	-0.0391	0.3784	0.0000	0.1318	-0.0109	0.3582	0.0000	6.38	55.06%	11.59	-0.1093	-0.0409	0.4879	0.0000	0.1403	-0.0107	0.4672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	85.15%	1.79	0.0000	-0.0252	0.1324	0.0000	0.1837	-0.0108	0.2800	0.0000	1.56	87.39%	1.79	0.0000	-0.0266	0.1669	0.0000	0.1898	-0.0108	0.3193	0.0000	1.60	89.64%	1.79	0.0000	-0.0277	0.2000	0.0000	0.1957	-0.0107	0.3573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	71.67%	11.96	-0.0026	-0.0400	0.1318	0.0000	0.1797	-0.0178	0.2510	5.4516	8.60	71.92%	11.96	-0.0028	-0.0429	0.1528	0.0000	0.1946	-0.0184	0.2834	5.4516	8.63	72.18%	11.96	-0.0030	-0.0452	0.1741	0.0000	0.2051	-0.0183	0.3127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	67.41%	11.96	-0.1035	-0.1625	0.4165	0.0000	0.6318	-0.0247	0.7576	0.0000	8.17	68.33%	11.96	-0.1101	-0.1739	0.4810	0.0000	0.6837	-0.0256	0.8551	0.0000	8.26	69.08%	11.96	-0.1163	-0.1834	0.5448	0.0000	0.7215	-0.0257	0.9409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	73.51%	11.96	-0.0280	-0.1357	0.4075	0.0000	0.5852	-0.0388	0.7902	0.0000	8.90	74.43%	11.96	-0.0285	-0.1452	0.4709	0.0000	0.6345	-0.0401	0.8915	0.0000	8.99	75.19%	11.96	-0.0291	-0.1530	0.5339	0.0000	0.6692	-0.0397	0.9813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.61%	11.96	-0.1436	-0.0712	0.2071	2.4985	0.2482	-0.0111	0.2294	2.4985	9.34	78.11%	11.96	-0.1508	-0.0761	0.2525	2.4985	0.2690	-0.0118	0.2828	2.4985	9.39	78.53%	11.96	-0.1577	-0.0802	0.3006	2.4985	0.2843	-0.0124	0.3346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.25%	11.96	-0.1416	-0.2224	0.6611	0.4716	0.8648	-0.0518	1.1100	0.4716	11.32	94.67%	11.96	-0.1507	-0.2380	0.7806	0.4716	0.9358	-0.0549	1.2728	0.4716	11.48	96.01%	11.96	-0.1593	-0.2510	0.9018	0.4716	0.9875	-0.0556	1.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.63	82.95%	11.61	-0.1501	-0.1539	0.3713	0.0000	0.5781	-0.0161	0.6293	1.6582	9.73	83.81%	11.61	-0.1563	-0.1645	0.4358	0.0000	0.6264	-0.0170	0.7244	1.6582	9.82	84.59%	11.61	-0.1621	-0.1733	0.5000	0.0000	0.6615	-0.0171	0.8091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	56.45%	11.96	-0.0095	-0.1447	0.4639	0.0000	0.6504	-0.0568	0.9032	0.0000	6.86	57.37%	11.96	-0.0101	-0.1551	0.5349	0.0000	0.7045	-0.0581	1.0160	0.0000	6.97	58.29%	11.96	-0.0107	-0.1637	0.6055	0.0000	0.7425	-0.0577	1.1160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.18%	11.96	-0.1089	-0.1691	0.4688	0.0000	0.6763	-0.0315	0.8357	0.0000	8.97	75.02%	11.96	-0.1158	-0.1824	0.5473	0.0000	0.7127	-0.0326	0.9292	0.0000	9.07	75.86%	11.96	-0.1223	-0.1910	0.6240	0.0000	0.7491	-0.0330	1.0268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0974	-0.0296	0.1153	0.0000	0.0931	0.0009	0.0823	0.0000	[redacted]	[redacted]	[redacted]	-0.1035	-0.0315	0.1434	0.0000	0.0999	0.0010	0.1094	0.0000	[redacted]	[redacted]	[redacted]	-0.1097	-0.0330	0.1758	0.0000	0.1070	0.0011	0.1412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.41	61.97%	11.96	-0.0646	-0.0983	0.2965	0.0000	0.4159	-0.0275	0.5221	0.0000	7.49	62.64%	11.96	-0.0650	-0.1054	0.3517	0.0000	0.4470	-0.0290	0.5993	0.0000	7.56	63.23%	11.96	-0.0653	-0.1120	0.4069	0.0000	0.4659	-0.0290	0.6664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	73.93%	11.96	-0.1190	-0.0575	0.1801	0.0000	0.2060	-0.0085	0.2009	4.9609	8.89	74.35%	11.96	-0.1248	-0.0619	0.2209	0.0000	0.2214	-0.0096	0.2461	4.9609	8.94	74.77%	11.96	-0.1336	-0.0658	0.2730	0.0000	0.2311	-0.0097	0.2949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	44.46%	1.96	-0.0086	-0.0148	0.0750	0.0000	0.1033	-0.0033	0.1517	0.0000	0.89	45.48%	1.96	-0.0086	-0.0159	0.0857	0.0000	0.1084	-0.0033	0.1663	0.0000	0.91	46.50%	1.96	-0.0086	-0.0166	0.1059	0.0000	0.1118	-0.0033	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0926	-0.0201	0.2900	0.0000	0.0494	0.0011	0.2278	0.0000	[redacted]	[redacted]	[redacted]	-0.0989	-0.0218	0.3745	0.0000	0.0534	0.0011	0.3083	0.0000	[redacted]	[redacted]	[redacted]	-0.1045	-0.0231	0.4708	0.0000	0.0564	0.0011	0.4006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0189	-0.0044	0.0730	0.0000	0.0104	0.0000	0.0601	2.1012	[redacted]	[redacted]	[redacted]	-0.0203	-0.0047	0.0993	0.0000	0.0112	0.0000	0.0854	2.1012	[redacted]	[redacted]	[redacted]	-0.0217	-0.0050	0.1335	0.0000	0.0117	0.0000	0.1185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1994	-0.0717	0.3258	0.0000	0.2223	-0.0073	0.2696	0.0000	[redacted]	[redacted]	[redacted]	-0.2150	-0.0771	0.4386	0.0000	0.2367	-0.0073	0.3759	0.0000	[redacted]	[redacted]	[redacted]	-0.2293	-0.0812	0.5646	0.0000	0.2480	-0.0073	0.4949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.88	107.72%	11.96	-0.2584	-0.2199	0.5447	2.3128	0.8195	-0.0197	0.8661	2.9891	13.75	115.00%	11.96	-0.2683	-0.2338	0.6495	2.9891	0.8759	-0.0211	1.0022	3.6653	14.63	122.36%	11.96	-0.2777	-0.2457	0.7537	3.6653	0.9324	-0.0212	1.1414	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.92	1.79	2.67
7.41	61.97%	11.96	-0.2005	-0.0712	0.2434	0.0000	0.2069	-0.0044	0.1742	0.0000	7.47	62.47%	11.96	-0.2134	-0.0761	0.3086	0.0000	0.2216	-0.0048	0.2358	0.0000	7.55	63.14%	11.96	-0.2258	-0.0809	0.3830	0.0000	0.2330	-0.0049	0.3044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.90	107.89%	11.96	-0.3080	-0.1092	0.6009	0.0000	0.3176	-0.0139	0.4874	0.0000	13.08	109.39%	11.96	-0.3279	-0.1168	0.7762	0.0000	0.3401	-0.0150	0.6565	0.0000	13.29	111.15%	11.96	-0.3467	-0.1241	0.9777	0.0000	0.3576	-0.0155	0.8490	0.39	0.38	0.39	0.39	0.49	0.62	0.76	0.94	1.12	1.33
[redacted]	[redacted]	[redacted]	-0.3403	-0.1544	0.3168	5.3930	0.4917	-0.0087	0.3051	5.3930	[redacted]	[redacted]	[redacted]	-0.3403	-0.1624	0.3847	5.3930	0.5261	-0.0099	0.3982	5.3930	[redacted]	[redacted]	[redacted]	-0.3403	-0.1691	0.4520	5.3930	0.5643	-0.0096	0.4974	0.00	0.00	0.00	1.94	1.97	2.01	2.12	2.24	2.34	2.45
9.87	82.55%	11.96	-0.1356	-0.1219	0.3167	0.0000	0.3879	-0.0191	0.4280	0.0000	9.94	83.13%	11.96	-0.1443	-0.1318	0.3741	0.0000	0.4122	-0.0197	0.4905	0.0000	10.00	83.63%	11.96	-0.1526	-0.1391	0.4319	0.0000	0.4317	-0.0198	0.5522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0427	-0.0188	0.2330	0.0000	0.0684	-0.0104	0.2295	16.0389	[redacted]	[redacted]	[redacted]	-0.0466	-0.0202	0.3129	0.0000	0.0735	-0.0103	0.3093	16.0389	[redacted]	[redacted]	[redacted]	-0.0505	-0.0215	0.4008	0.0000	0.0756	-0.0103	0.3943	2.79	3.56	3.56	3.56	3.85	4.97	5.59	5.68	5.76	5.85
53.36	446.27%	11.96	-0.0326	-0.1424	0.5185	33.9740	0.6868	-0.0526	0.9778	44.1769	53.50	447.44%	11.96	-0.0326	-0.1522	0.6033	33.9740	0.7411	-0.0546	1.1050	44.1769	53.63	448.52%	11.96	-0.0326	-0.1603	0.6877	33.9740	0.7840	-0.0543	1.2245	5.05	20.95	21.97	33.71	33.85	41.10	41.26	41.40	41.54	41.67
10.98	91.83%	11.96	-0.2910	-0.2221	0.5130	0.0000	0.7071	-0.0197	0.6873	0.0000	11.08	92.67%	11.96	-0.3064	-0.2393	0.6032	0.0000	0.7488	-0.0205	0.7858	0.0000	11.19	93.59%	11.96	-0.3210	-0.2521	0.6910	0.0000	0.7858	-0.0206	0.8831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0115	-0.0026	0.0453	0.5026	0.0061	0.0011	0.0385	0.7006	[redacted]	[redacted]	[redacted]	-0.0120	-0.0028	0.0580	0.5026	0.0063	0.0012	0.0507	0.7006	[redacted]	[redacted]	[redacted]	-0.0126	-0.0030	0.0724	0.5026	0.0066	0.0012	0.0647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.88	124.45%	11.96	-0.6849	-0.2710	0.6628	0.0000	0.9104	-0.0098	0.6074	0.0000	15.03	125.70%	11.96	-0.7286	-0.2878	0.8005	0.0000	0.9705	-0.0108	0.7438	0.0000	15.20	127.12%	11.96	-0.7702	-0.3020	0.9524	0.0000	1.0332	-0.0113	0.9022	2.23	2.24	2.29	2.39	2.54	2.66	2.79	2.92	3.07	3.24
[redacted]	[redacted]	[redacted]	-0.1134	-0.0327	0.3330	0.5035	0.1065	0.0019	0.2952	2.1680	[redacted]	[redacted]	[redacted]	-0.1206	-0.0353	0.4279	0.5035	0.1133	0.0019	0.3873	2.1680	[redacted]	[redacted]	[redacted]	-0.1277	-0.0372	0.5373	0.5035	0.1186	0.0020	0.4930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1928	-0.1177	0.3157	3.2795	0.4254	-0.0173	0.4133	3.5233	11.55	96.60%	11.96	-0.2051	-0.1251	0.3786	3.5233	0.4544	-0.0181	0.4848	3.7671	11.90	99.52%	11.96	-0.2168	-0.1314	0.4448	3.7671	0.4829	-0.0184	0.5611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	76.02%	11.96	-0.2482	-0.1145	0.2348	0.0000	0.3560	-0.0067	0.2215	0.3242	9.17	76.69%	11.96	-0.2487	-0.1209	0.2863	0.0000	0.3840	-0.0075	0.2933	0.3242	9.25	77.36%	11.96	-0.2491	-0.1265	0.3377	0.0000	0.4139	-0.0072	0.3689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	77.30%	11.63	-0.4064	-0.1310	0.2888	0.0000	0.4191	-0.0001	0.1706	0.0000	9.05	77.82%	11.63	-0.4232	-0.1415	0.3502	0.0000	0.4463	-0.0011	0.2305	0.0000	9.12	78.42%	11.63	-0.4393	-0.1495	0.4136	0.0000	0.4680	-0.0016	0.2912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65	54.19%	14.12	-0.1983	-0.1308	0.3740	0.0000	0.4355	-0.0233	0.4571	0.2381	7.76	54.97%	14.12	-0.2047	-0.1394	0.4563	0.0000	0.4749	-0.0253	0.5617	0.2381	7.87	55.74%	14.12	-0.2109	-0.1466	0.5419	0.0000	0.5036	-0.0258	0.6622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.06	74.55%	16.18	-0.4959	-0.1369	0.6161	0.1554	0.3924	0.0032	0.3790	2.9222	12.22	75.54%	16.18	-0.5274	-0.1477	0.7855	0.1554	0.4152	0.0033	0.5290	2.9222	12.41	76.72%	16.18	-0.5577	-0.1553	0.9736	0.1554	0.4371	0.0035	0.7012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.18	124.75%	16.18	-0.2491	-0.3105	0.9420	1.8728	1.1860	-0.0811	1.4873	7.6508	25.33	156.59%	16.18	-0.2514	-0.3310	1.1327	6.3754	1.2927	-0.0859	1.7571	8.8778	26.92	166.42%	16.18	-0.2535	-0.3479	1.3312	7.6024	1.3676	-0.0861	2.0113	0.48	0.53	0.62	0.81	2.68	2.97	3.26	4.00	9.15	10.74
9.77	62.68%	15.59	-0.3277	-0.1847	0.5985	0.0000	0.6048	-0.0337	0.6572	0.1445	9.97	63.96%	15.59	-0.3290	-0.1962	0.7520	0.0000	0.6493	-0.0382	0.8379	0.1445	10.17	65.24%	15.59	-0.3302	-0.2053	0.9135	0.0000	0.6887	-0.0394	1.0273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.23	95.89%	15.88	-0.2897	-0.3049	0.8793	2.1705	1.1084	-0.0612	1.3321	2.1705	15.51	97.66%	15.88	-0.2919	-0.3248	1.0604	2.1705	1.2118	-0.0649	1.5906	2.1705	15.77	99.29%	15.88	-0.2940	-0.3411	1.2485	2.1705	1.2845	-0.0647	1.8332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	61.02%	16.18	-0.0282	-0.0094	0.2145	2.8124	0.0318	0.0062	0.2149	4.7071	9.94	61.45%	16.18	-0.0299	-0.0102	0.2845	2.8124	0.0331	0.0065	0.2841	4.7071	10.03	62.01%	16.18	-0.0317	-0.0108	0.3634	2.8124	0.0345	0.0067	0.3621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0056	-0.0042	0.0800	0.0000	0.0277	0.0127	0.1107	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0045	0.1052	0.0000	0.0297	0.0136	0.1380	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0048	0.1316	0.0000	0.0310	0.0140	0.1655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1459	-0.1329	0.3757	0.0000	0.4139	-0.0438	0.4671	3.7454	[redacted]	[redacted]	[redacted]	-0.1493	-0.1428	0.4529	0.0000	0.4440	-0.0456	0.5593	3.7454	[redacted]	[redacted]	[redacted]	-0.1525	-0.1518	0.5326	0.0000	0.4675	-0.0455	0.6503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.52	83.58%	16.18	-0.1914	-0.2157	0.7204	0.0000	0.8268	-0.0653	1.0749	0.9816	13.73	84.88%	16.18	-0.1916	-0.2328	0.8787	0.0000	0.8790	-0.0690	1.2643	0.9816	13.93	86.12%	16.18	-0.1918	-0.2454	1.0392	0.0000	0.9212	-0.0691	1.4541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2900	-0.1123	0.2568	5.3582	0.3500	-0.0029	0.2016	12.9309	[redacted]	[redacted]	[redacted]	-0.3120	-0.1217	0.3151	6.0690	0.3666	-0.0029	0.2451	13.6664	[redacted]	[redacted]	[redacted]	-0.3328	-0.1282	0.3771	6.8045	0.3830	-0.0028	0.2963	0.00	0.00	0.00	0.00	0.94	1.80	2.76	3.64	4.45	5.30
3.28	117.18%	2.80	-0.0113	-0.0748	0.3649	0.0000	0.3021	-0.0288	0.5520	0.0000	3.38	120.76%	2.80	-0.0113	-0.0792	0.4545	0.0000	0.3134	-0.0287	0.6487	0.0000	3.48	124.33%	2.80	-0.0113	-0.0826	0.5416	0.0000	0.3210	-0.0284	0.7402	0.00	0.00	0.05	0.14	0.22	0.30	0.39	0.48	0.58	0.68
0.94	32.09%	2.93	-0.0027	-0.0126	0.0838	0.0000	0.0355	-0.0031	0.1009	0.0000	0.96	32.78%	2.93	-0.0027	-0.0134	0.1021	0.0000	0.0376	-0.0030	0.1206	0.0000	0.98	33.46%	2.93	-0.0027	-0.0141	0.1204	0.0000	0.0390	-0.0029	0.1397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.47	65.10%	2.26	-0.0172	-0.0243	0.0992	0.0000	0.0751	-0.0036	0.1293	0.4809	1.50	66.43%	2.26	-0.0172	-0.0256	0.1178	0.0000	0.0809	-0.0036	0.1524	0.4809	1.52	67.32%	2.26	-0.0172	-0.0266	0.1363	0.0000	0.0859	-0.0035	0.1749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	95.97%	2.14	-0.0685	-0.0513	0.1425	0.0000	0.1844	-0.0067	0.2003	0.0000	2.09	97.85%	2.14	-0.0712	-0.0548	0.1741	0.0000	0.2002	-0.0072	0.2411	0.0000	2.14	100.19%	2.14	-0.0737	-0.0577	0.2072	0.0000	0.2117	-0.0073	0.2802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	88.81%	2.39	-0.0235	-0.0401	0.1205	0.0000	0.1726	-0.0098	0.2198	0.0000	2.15	90.07%	2.39	-0.0238	-0.0431	0.1411	0.0000	0.1822	-0.0101	0.2463	0.0000	2.17	90.91%	2.39	-0.0241	-0.0451	0.1610	0.0000	0.1911	-0.0100	0.2730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	107.68%	2.14	-0.0261	-0.0671	0.3277	0.0000	0.2267	-0.0211	0.4400	0.0000	2.39	111.89%	2.14	-0.0261	-0.0710	0.4012	0.0000	0.2365	-0.0209	0.5197	0.0000	2.47	115.64%	2.14	-0.0261	-0.0737	0.4743	0.0000	0.2469	-0.0205	0.6009	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.25	0.33
2.20	78.60%	2.80	-0.0157	-0.0668	0.3316	0.0000	0.2209	-0.0238	0.4463	0.0000	2.29	81.81%	2.80	-0.0157	-0.0706	0.4051	0.0000	0.2306	-0.0238	0.5257	0.0000	2.37	84.67%	2.80	-0.0157	-0.0735	0.4761	0.0000	0.2370	-0.0235	0.6005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	101.40%	2.93	-0.0350	-0.0713	0.3253	0.0000	0.2289	-0.0187	0.4292	0.0000	3.05	104.13%	2.93	-0.0350	-0.0759	0.3925	0.0000	0.2410	-0.0188	0.5038	0.0000	3.13	106.86%	2.93	-0.0350	-0.0794	0.4585	0.0000	0.2496	-0.0183	0.5754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12	0.20
2.58	92.18%	2.80	-0.0007	-0.0621	0.2458	0.0000	0.2509	-0.0302	0.4037	0.0000	2.65	94.68%	2.80	-0.0007	-0.0665	0.2886	0.0000	0.2749	-0.0308	0.4656	0.0000	2.72	97.18%	2.80	-0.0007	-0.0700	0.3322	0.0000	0.2938	-0.0306	0.5248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2429	-0.0724	0.2613	3.6729	0.2248	0.0027	0.1734	9.4485	[redacted]	[redacted]	[redacted]	-0.2581	-0.0771	0.3239	3.6729	0.2458	0.0029	0.2373	9.4485	[redacted]	[redacted]	[redacted]	-0.2727	-0.0812	0.3965	3.6729	0.2619	0.0029	0.3073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.76	97.75%	15.10	-0.3680	-0.1116	0.5445	4.2104	0.3488	0.0044	0.4181	8.4133	14.91	98.74%	15.10	-0.3911	-0.1188	0.6808	4.2104	0.3808	0.0050	0.5566	8.4133	15.08	99.87%	15.10	-0.4131	-0.1251	0.8404	4.2104	0.4055	0.0050	0.7127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1560	-0.0373	0.0630	0.0000	0.1032	0.0020	-0.0252	0.0000	[redacted]	[redacted]	[redacted]	-0.1660	-0.0403	0.0750	0.0000	0.1098	0.0020	-0.0196	0.0000	[redacted]	[redacted]	[redacted]	-0.1753	-0.0426	0.0885	0.0000	0.1151	0.0020	-0.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0379	-0.0084	0.0153	0.0000	0.0203	0.0005	-0.0103	0.0000	[redacted]	[redacted]	[redacted]	-0.0402	-0.0089	0.0181	0.0000	0.0219	0.0005	-0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0425	-0.0095	0.0211	0.0000	0.0231	0.0005	-0.0074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0723	-0.0198	0.1074	0.0000	0.0576	0.0007	0.0736	1.1914	[redacted]	[redacted]	[redacted]	-0.0769	-0.0213	0.1337	0.0000	0.0614	0.0007	0.0975	1.1914	[redacted]	[redacted]	[redacted]	-0.0816	-0.0225	0.1650	0.0000	0.0645	0.0007	0.1261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.48	96.16%	15.06	-0.1761	-0.0686	0.3384	2.1217	0.2184	-0.0101	0.3020	3.5928	14.56	96.69%	15.06	-0.1876	-0.0742	0.4199	2.1217	0.2320	-0.0108	0.3794	3.5928	14.65	97.28%	15.06	-0.1981	-0.0785	0.5127	2.1217	0.2427	-0.0111	0.4677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.71	117.60%	15.06	-0.6189	-0.1698	0.7088	4.2662	0.4948	0.0051	0.4201	11.0793	17.87	118.67%	15.06	-0.6583	-0.1835	0.8786	4.2662	0.5275	0.0053	0.5696	11.0793	18.05	119.86%	15.06	-0.6958	-0.1936	1.0784	4.2662	0.5538	0.0053	0.7480	0.00	0.82	1.46	2.10	2.22	2.34	2.50	2.65	2.81	2.99
7.17	44.32%	16.18	-0.0934	-0.0629	0.4539	0.0000	0.2510	-0.0065	0.5421	0.6426	7.26	44.88%	16.18	-0.0934	-0.0661	0.5314	0.0000	0.2684	-0.0069	0.6334	0.6426	7.35	45.44%	16.18	-0.0934	-0.0687	0.6066	0.0000	0.2815	-0.0066	0.7193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2403	-0.0855	0.1816	0.0000	0.4042	0.0126	0.2727	1.1886	[redacted]	[redacted]	[redacted]	-0.2442	-0.0886	0.2167	0.0000	0.4415	0.0143	0.3397	1.1886	[redacted]	[redacted]	[redacted]	-0.2479	-0.0918	0.2534	0.0000	0.4766	0.0145	0.4049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1173	-0.0331	0.1043	0.0000	0.0712	0.0022	0.0273	4.0689	[redacted]	[redacted]	[redacted]	-0.1247	-0.0357	0.1291	0.0000	0.0750	0.0023	0.0461	4.0689	[redacted]	[redacted]	[redacted]	-0.1314	-0.0376	0.1572	0.0000	0.0784	0.0023	0.0690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.20	109.25%	2.93	-0.1778	-0.0970	0.2593	0.0000	0.3004	-0.0161	0.2689	0.0000	3.26	111.30%	2.93	-0.1853	-0.1047	0.3115	0.0000	0.3193	-0.0170	0.3238	0.0000	3.32	113.35%	2.93	-0.1927	-0.1103	0.3656	0.0000	0.3345	-0.0173	0.3798	0.00	0.00	0.02	0.03	0.08	0.13	0.21	0.27	0.33	0.39
1.26	46.53%	2.71	-0.0229	-0.0277	0.1061	0.0000	0.1078	-0.0116	0.1516	0.0000	1.29	47.64%	2.71	-0.0243	-0.0297	0.1287	0.0000	0.1167	-0.0125	0.1789	0.0000	1.32	48.74%	2.71	-0.0257	-0.0313	0.1524	0.0000	0.1231	-0.0128	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	66.92%	2.93	-0.0388	-0.0470	0.1352	0.0000	0.1828	-0.0098	0.2224	0.0000	2.00	68.28%	2.93	-0.0413	-0.0503	0.1589	0.0000	0.1978	-0.0103	0.2548	0.0000	2.03	69.31%	2.93	-0.0437	-0.0530	0.1829	0.0000	0.2087	-0.0104	0.2845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	312.05%	2.93	-0.0834	-0.0500	0.0889	0.0000	0.1631	-0.0017	0.1169	0.0000	9.16	312.73%	2.93	-0.0886	-0.0535	0.1022	0.0000	0.1719	-0.0018	0.1302	0.0000	9.17	313.08%	2.93	-0.0934	-0.0563	0.1152	0.0000	0.1789	-0.0019	0.1425	6.09	6.10	6.12	6.13	6.15	6.17	6.19	6.21	6.23	6.24
2.22	75.79%	2.93	-0.1217	-0.0830	0.2219	0.0000	0.2752	-0.0134	0.2790	0.0000	2.28	77.84%	2.93	-0.1257	-0.0884	0.2643	0.0000	0.2995	-0.0146	0.3351	0.0000	2.34	79.89%	2.93	-0.1262	-0.0925	0.3086	0.0000	0.3180	-0.0148	0.3930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	105.57%	2.39	0.0000	-0.0187	0.1558	0.0000	0.1030	-0.0067	0.2334	0.0000	2.55	106.83%	2.39	0.0000	-0.0202	0.1791	0.0000	0.1081	-0.0067	0.2603	0.0000	2.58	108.09%	2.39	0.0000	-0.0212	0.2017	0.0000	0.1118	-0.0066	0.2857	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.16	0.19
2.64	90.13%	2.93	-0.0668	-0.0880	0.2502	0.0000	0.3783	-0.0199	0.4538	0.0000	2.71	92.52%	2.93	-0.0675	-0.0941	0.2911	0.0000	0.4102	-0.0207	0.5189	0.0000	2.78	94.91%	2.93	-0.0675	-0.0976	0.3670	0.0000	0.4180	-0.0204	0.5995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.28	84.19%	2.71	-0.1044	-0.0667	0.1838	0.0000	0.2448	-0.0161	0.2415	0.0000	2.34	86.41%	2.71	-0.1049	-0.0711	0.2211	0.0000	0.2674	-0.0175	0.2950	0.0000	2.40	88.63%	2.71	-0.1053	-0.0746	0.2598	0.0000	0.2833	-0.0178	0.3453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	72.72%	2.93	-0.0711	-0.0567	0.1392	0.0000	0.1804	-0.0084	0.1834	0.0000	2.17	74.09%	2.93	-0.0715	-0.0602	0.1634	0.0000	0.1986	-0.0089	0.2214	0.0000	2.21	75.45%	2.93	-0.0719	-0.0631	0.1877	0.0000	0.2114	-0.0088	0.2553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	87.06%	2.93	-0.0512	-0.0604	0.1627	0.0000	0.2130	-0.0150	0.2491	0.0000	2.58	88.08%	2.93	-0.0527	-0.0653	0.1899	0.0000	0.2266	-0.0156	0.2829	0.0000	2.62	89.45%	2.93	-0.0542	-0.0688	0.2172	0.0000	0.2375	-0.0154	0.3163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.34	50.54%	10.57	0.0000	-0.1209	0.2393	0.0000	0.3709	-0.0057	0.4836	0.0000	5.39	51.02%	10.57	0.0000	-0.1307	0.2813	0.0000	0.3945	-0.0062	0.5388	0.0000	5.45	51.59%	10.57	0.0000	-0.1379	0.3245	0.0000	0.4135	-0.0064	0.5936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.83	46.29%	10.44	0.0000	-0.1433	0.4087	0.0000	0.4420	-0.0167	0.6908	0.0000	4.94	47.34%	10.44	0.0000	-0.1548	0.4979	0.0000	0.4697	-0.0173	0.7956	0.0000	5.06	48.49%	10.44	0.0000	-0.1632	0.5973	0.0000	0.4918	-0.0176	0.9083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.82	27.02%	10.44	0.0000	-0.0512	0.1281	0.0000	0.1631	-0.0080	0.2319	0.0000	2.84	27.22%	10.44	0.0000	-0.0554	0.1492	0.0000	0.1733	-0.0083	0.2589	0.0000	2.87	27.50%	10.44	0.0000	-0.0584	0.1705	0.0000	0.1815	-0.0083	0.2852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0818	-0.0219	0.1416	0.5954	0.0448	0.0049	0.0876	0.5954	[redacted]	[redacted]	[redacted]	-0.0869	-0.0236	0.1807	0.5954	0.0476	0.0053	0.1231	0.5954	[redacted]	[redacted]	[redacted]	-0.0920	-0.0247	0.2247	0.5954	0.0502	0.0054	0.1637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1032	-0.0588	0.1585	0.0000	0.2126	-0.0088	0.2003	0.0000	[redacted]	[redacted]	[redacted]	-0.1099	-0.0625	0.1904	0.0000	0.2271	-0.0092	0.2359	0.0000	[redacted]	[redacted]	[redacted]	-0.1160	-0.0657	0.2242	0.0000	0.2414	-0.0094	0.2744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.58	280.84%	11.96	-0.2950	-0.0858	0.1450	0.0000	0.2592	0.0033	0.0267	0.0000	33.61	281.09%	11.96	-0.3139	-0.0910	0.1769	0.0000	0.2802	0.0034	0.0557	0.0000	33.64	281.34%	11.96	-0.3318	-0.0962	0.2138	0.0000	0.2922	0.0034	0.0814	21.56	21.56	21.58	21.57	21.57	21.57	21.59	21.62	21.65	21.68
5.82	48.67%	11.96	-0.1661	-0.0635	0.3114	0.0000	0.2132	-0.0083	0.2868	0.0000	5.91	49.43%	11.96	-0.1766	-0.0674	0.3901	0.0000	0.2273	-0.0090	0.3645	0.0000	6.01	50.26%	11.96	-0.1866	-0.0707	0.4807	0.0000	0.2420	-0.0093	0.4559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	111.06%	11.96	-0.5761	-0.1621	0.6751	0.0000	0.4637	0.0026	0.4032	1.0105	13.53	113.16%	11.96	-0.6129	-0.1748	0.9260	0.0000	0.4942	0.0026	0.6351	1.0105	13.80	115.41%	11.96	-0.6478	-0.1846	1.1931	0.0000	0.5161	0.0026	0.8795	0.83	0.80	0.79	0.77	0.83	0.94	1.05	1.32	1.57	1.84
12.41	103.79%	11.96	-0.2845	-0.1725	0.3718	0.0000	0.6275	-0.0124	0.5299	0.0000	12.51	104.62%	11.96	-0.2934	-0.1832	0.4383	0.0000	0.6713	-0.0132	0.6198	0.0000	12.61	105.46%	11.96	-0.3018	-0.1924	0.5045	0.0000	0.7151	-0.0133	0.7121	0.00	0.00	0.01	0.11	0.21	0.29	0.36	0.45	0.55	0.65
3.47	29.02%	11.96	-0.0968	-0.0560	0.1773	0.0000	0.1975	-0.0134	0.2086	0.0000	3.52	29.44%	11.96	-0.1029	-0.0605	0.2158	0.0000	0.2080	-0.0145	0.2460	0.0000	3.56	29.77%	11.96	-0.1087	-0.0639	0.2568	0.0000	0.2173	-0.0149	0.2865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.08%	11.96	-0.0876	-0.1235	0.4024	0.0000	0.4573	-0.0333	0.6152	0.0000	8.38	70.08%	11.96	-0.0876	-0.1309	0.4790	0.0000	0.5092	-0.0350	0.7347	0.0000	8.50	71.09%	11.96	-0.0876	-0.1375	0.5568	0.0000	0.5484	-0.0351	0.8449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	91.37%	11.04	-0.2001	-0.1218	0.3172	0.0000	0.4144	-0.0171	0.3925	0.0000	10.17	92.09%	11.04	-0.2064	-0.1305	0.3793	0.0000	0.4455	-0.0185	0.4695	0.0000	10.26	92.91%	11.04	-0.2122	-0.1372	0.4437	0.0000	0.4714	-0.0189	0.5468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	75.10%	11.96	-0.2733	-0.1559	0.3336	0.0000	0.5635	-0.0109	0.4570	0.0000	9.05	75.69%	11.96	-0.2907	-0.1657	0.3906	0.0000	0.6020	-0.0114	0.5247	0.0000	9.14	76.44%	11.96	-0.2918	-0.1736	0.4581	0.0000	0.6444	-0.0110	0.6261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.91	99.61%	11.96	-0.1979	-0.1133	0.3342	0.5780	0.4094	-0.0203	0.4122	1.1559	12.63	105.63%	11.96	-0.2104	-0.1204	0.4059	1.1559	0.4374	-0.0213	0.4912	1.7339	13.35	111.65%	11.96	-0.2223	-0.1265	0.4821	1.7339	0.4648	-0.0217	0.5764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	1.39
[redacted]	[redacted]	[redacted]	-0.0944	-0.0537	0.2115	0.0000	0.1942	-0.0188	0.2388	0.0000	[redacted]	[redacted]	[redacted]	-0.1005	-0.0571	0.2599	0.0000	0.2074	-0.0197	0.2901	0.0000	[redacted]	[redacted]	[redacted]	-0.1063	-0.0600	0.3131	0.0000	0.2204	-0.0201	0.3472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.27	97.92%	1.30	-0.0129	-0.0156	0.0384	0.0000	0.0591	-0.0019	0.0672	0.0000	1.28	98.69%	1.30	-0.0137	-0.0169	0.0445	0.0000	0.0623	-0.0020	0.0741	0.0000	1.29	99.46%	1.30	-0.0146	-0.0178	0.0504	0.0000	0.0650	-0.0019	0.0810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.18	43.54%	7.30	-0.1369	-0.0407	0.1652	0.6932	0.1035	0.0007	0.0919	0.6932	3.22	44.09%	7.30	-0.1457	-0.0439	0.2055	0.6932	0.1113	0.0007	0.1279	0.6932	3.26	44.63%	7.30	-0.1540	-0.0462	0.2530	0.6932	0.1160	0.0007	0.1695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	79.03%	2.71	-0.0517	-0.0693	0.1988	0.0000	0.2708	-0.0143	0.3342	0.0000	2.20	81.24%	2.71	-0.0522	-0.0739	0.2361	0.0000	0.2948	-0.0152	0.3896	0.0000	2.26	83.46%	2.71	-0.0527	-0.0777	0.2746	0.0000	0.3117	-0.0152	0.4407	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	84.92%	2.94	-0.0424	-0.0924	0.2599	0.0000	0.5816	-0.0190	0.6876	0.0000	2.60	88.32%	2.94	-0.0458	-0.0972	0.2893	0.0000	0.6488	-0.0183	0.7768	0.0000	2.68	91.03%	2.94	-0.0491	-0.1002	0.3189	0.0000	0.7013	-0.0184	0.8525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	88.81%	2.39	-0.0300	-0.0845	0.3239	0.0000	0.5119	-0.0191	0.7022	0.0000	2.23	93.42%	2.39	-0.0305	-0.0880	0.3542	0.0000	0.5797	-0.0182	0.7972	0.0000	2.31	96.77%	2.39	-0.0309	-0.0904	0.3857	0.0000	0.6270	-0.0178	0.8736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0127	-0.0062	0.0510	0.0000	0.0509	0.0053	0.0883	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0066	0.0638	0.0000	0.0552	0.0057	0.1048	0.0000	[redacted]	[redacted]	[redacted]	-0.0139	-0.0068	0.0772	0.0000	0.0585	0.0059	0.1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	111.37%	0.84	-0.0003	-0.0152	0.1776	0.0000	0.1302	-0.0018	0.2905	0.0000	0.97	114.93%	0.84	-0.0003	-0.0163	0.2060	0.0000	0.1354	-0.0017	0.3232	0.0000	1.01	119.67%	0.84	-0.0003	-0.0171	0.2334	0.0000	0.1405	-0.0015	0.3550	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.17
8.45	70.67%	11.96	-0.1024	-0.1303	0.3496	0.0000	0.5820	-0.0182	0.6808	0.0000	8.54	71.42%	11.96	-0.1030	-0.1398	0.4101	0.0000	0.6230	-0.0187	0.7717	0.0000	8.62	72.09%	11.96	-0.1036	-0.1484	0.4691	0.0000	0.6479	-0.0180	0.8471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.41	61.97%	11.96	-0.1468	-0.0903	0.2760	0.0000	0.3247	-0.0183	0.3453	0.7748	7.49	62.64%	11.96	-0.1562	-0.0964	0.3371	0.0000	0.3510	-0.0192	0.4162	0.7748	7.56	63.23%	11.96	-0.1651	-0.1016	0.4015	0.0000	0.3704	-0.0199	0.4854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.19%	11.96	-0.2483	-0.1220	0.2600	0.0000	0.3739	-0.0086	0.2551	2.9139	9.29	77.70%	11.96	-0.2600	-0.1297	0.3081	0.0000	0.4072	-0.0090	0.3166	2.9139	9.35	78.20%	11.96	-0.2711	-0.1363	0.3578	0.0000	0.4317	-0.0094	0.3727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0105	-0.0100	0.1314	0.0000	0.0301	0.0049	0.1460	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0107	0.1727	0.0000	0.0314	0.0060	0.1873	0.0000	[redacted]	[redacted]	[redacted]	-0.0139	-0.0112	0.2167	0.0000	0.0331	0.0065	0.2313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.23%	11.96	-0.2245	-0.1410	0.3093	0.0000	0.4643	-0.0109	0.3972	0.0000	10.52	87.98%	11.96	-0.2306	-0.1503	0.3656	0.0000	0.5068	-0.0117	0.4798	0.0000	10.60	88.65%	11.96	-0.2364	-0.1581	0.4220	0.0000	0.5377	-0.0117	0.5535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0348	-0.0483	0.1733	1.0061	0.1879	-0.0158	0.2623	1.0061	[redacted]	[redacted]	[redacted]	-0.0369	-0.0517	0.2114	1.0061	0.2034	-0.0170	0.3091	1.0061	[redacted]	[redacted]	[redacted]	-0.0390	-0.0545	0.2514	1.0061	0.2146	-0.0173	0.3551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0074	0.2334	0.0009	0.0003	0.0081	1.3892	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0094	0.2334	0.0009	0.0003	0.0101	1.3892	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0118	0.2334	0.0009	0.0003	0.0125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0420	-0.0119	0.1345	12.0594	0.0282	0.0008	0.1095	16.3698	[redacted]	[redacted]	[redacted]	-0.0445	-0.0128	0.1729	12.0594	0.0305	0.0009	0.1469	16.3698	[redacted]	[redacted]	[redacted]	-0.0471	-0.0136	0.2184	12.0594	0.0322	0.0009	0.1908	0.00	2.62	2.62	2.62	5.62	5.65	5.68	5.72	5.76	5.80
[redacted]	[redacted]	[redacted]	-0.0119	-0.0047	0.0396	0.0000	0.0157	-0.0012	0.0375	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0050	0.0505	0.0000	0.0167	-0.0014	0.0481	0.0000	[redacted]	[redacted]	[redacted]	-0.0137	-0.0052	0.0633	0.0000	0.0178	-0.0014	0.0608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0454	-0.0133	0.1421	0.0000	0.0429	0.0007	0.1270	0.0000	[redacted]	[redacted]	[redacted]	-0.0486	-0.0142	0.1811	0.0000	0.0459	0.0008	0.1649	0.0000	[redacted]	[redacted]	[redacted]	-0.0512	-0.0150	0.2278	0.0000	0.0484	0.0009	0.2109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	55.45%	11.96	-0.1147	-0.0264	0.2656	0.0000	0.0461	0.0061	0.1767	0.0000	6.70	56.03%	11.96	-0.1219	-0.0282	0.3404	0.0000	0.0499	0.0064	0.2465	0.0000	6.79	56.79%	11.96	-0.1292	-0.0295	0.4281	0.0000	0.0521	0.0066	0.3280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	65.82%	11.96	-0.0872	-0.0241	0.2686	1.5610	0.0689	0.0011	0.2274	2.3134	7.98	66.74%	11.96	-0.0929	-0.0258	0.3761	1.5610	0.0736	0.0012	0.3322	2.3134	8.14	68.08%	11.96	-0.0985	-0.0272	0.5231	1.5610	0.0768	0.0013	0.4755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.66	105.88%	11.96	-0.2536	-0.1287	0.3788	0.3281	0.4229	-0.0114	0.4081	0.9240	12.78	106.88%	11.96	-0.2725	-0.1377	0.5090	0.3281	0.4535	-0.0117	0.5406	0.9240	12.92	108.05%	11.96	-0.2905	-0.1461	0.6461	0.3281	0.4739	-0.0119	0.6715	0.28	0.31	0.34	0.37	0.42	0.49	0.57	0.70	0.82	0.96
[redacted]	[redacted]	[redacted]	-0.0159	-0.0082	0.0588	0.0000	0.0260	-0.0053	0.0555	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0088	0.0760	0.0000	0.0276	-0.0057	0.0721	0.0000	[redacted]	[redacted]	[redacted]	-0.0189	-0.0093	0.1056	0.0000	0.0288	-0.0057	0.1004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0940	-0.0361	0.2202	2.0470	0.1301	-0.0020	0.2182	4.1414	[redacted]	[redacted]	[redacted]	-0.1010	-0.0387	0.3143	2.7086	0.1399	-0.0020	0.3125	4.1414	[redacted]	[redacted]	[redacted]	-0.1080	-0.0411	0.4138	2.7086	0.1438	-0.0019	0.4066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
[redacted]	[redacted]	[redacted]	-0.1655	-0.0694	0.4593	0.0511	0.2332	-0.0052	0.4525	2.0489	[redacted]	[redacted]	[redacted]	-0.1760	-0.0739	0.6369	0.0511	0.2525	-0.0057	0.6338	2.0489	[redacted]	[redacted]	[redacted]	-0.1860	-0.0779	0.8557	0.0511	0.2665	-0.0058	0.8524	0.00	0.00	0.00	0.00	0.02	0.12	0.22	0.43	0.62	0.85
16.11	134.73%	11.96	-0.2372	-0.1014	0.7326	3.3597	0.3077	-0.0159	0.6858	5.1818	16.47	137.74%	11.96	-0.2545	-0.1090	1.0716	3.3597	0.3273	-0.0166	1.0187	5.1818	16.84	140.84%	11.96	-0.2708	-0.1149	1.4256	3.3597	0.3431	-0.0169	1.3660	0.99	3.43	3.43	3.44	3.51	3.67	3.82	4.15	4.51	4.88
[redacted]	[redacted]	[redacted]	-0.1486	-0.0776	0.2011	0.0000	0.2470	-0.0071	0.2148	0.0000	[redacted]	[redacted]	[redacted]	-0.1582	-0.0836	0.2514	0.0000	0.2626	-0.0077	0.2645	0.0000	[redacted]	[redacted]	[redacted]	-0.1671	-0.0883	0.3033	0.0000	0.2751	-0.0080	0.3151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	101.70%	11.96	-0.1508	-0.0789	0.2078	0.0000	0.2512	-0.0038	0.2256	2.2069	12.23	102.28%	11.96	-0.1604	-0.0850	0.2691	0.0000	0.2671	-0.0040	0.2867	2.2069	12.29	102.78%	11.96	-0.1697	-0.0897	0.3306	0.0000	0.2798	-0.0042	0.3469	0.00	0.00	0.00	0.02	0.05	0.09	0.13	0.20	0.27	0.33
39.26	328.34%	11.96	-0.1087	-0.0227	0.4733	13.4253	0.0440	0.0052	0.3911	38.5685	39.53	330.60%	11.96	-0.1161	-0.0246	0.7301	13.4253	0.0471	0.0058	0.6423	38.5685	39.82	333.03%	11.96	-0.1227	-0.0261	1.0098	13.4253	0.0491	0.0060	0.9161	6.46	20.46	25.54	26.85	26.89	26.99	27.08	27.30	27.57	27.86
10.42	87.15%	11.96	-0.1267	-0.0830	0.3182	0.0000	0.2984	-0.0105	0.3964	2.7612	10.54	88.15%	11.96	-0.1347	-0.0886	0.4194	0.0000	0.3226	-0.0110	0.5077	2.7612	10.66	89.15%	11.96	-0.1425	-0.0934	0.5292	0.0000	0.3404	-0.0114	0.6223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.62	113.91%	11.96	-0.2174	-0.2108	0.7474	0.0000	0.6957	-0.0293	0.9856	0.0000	13.89	116.17%	11.96	-0.2312	-0.2276	0.9798	0.0000	0.7395	-0.0301	1.2304	0.0000	14.14	118.26%	11.96	-0.2444	-0.2402	1.2109	0.0000	0.7743	-0.0301	1.4705	0.64	0.73	0.82	0.92	1.03	1.20	1.38	1.66	1.93	2.18
[redacted]	[redacted]	[redacted]	-0.0285	-0.0086	0.0987	0.5730	0.0243	0.0002	0.0861	3.0178	[redacted]	[redacted]	[redacted]	-0.0303	-0.0093	0.1371	0.5730	0.0260	0.0002	0.1237	3.0178	[redacted]	[redacted]	[redacted]	-0.0322	-0.0098	0.1794	0.5730	0.0272	0.0002	0.1648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.97	116.84%	11.96	-0.2253	-0.1597	0.6029	1.6648	0.5083	-0.0169	0.7093	3.0627	15.68	131.14%	11.96	-0.2362	-0.1739	0.8087	3.0627	0.5414	-0.0177	0.9222	4.4607	17.40	145.52%	11.96	-0.2465	-0.1849	1.0145	4.4607	0.5671	-0.0178	1.1324	0.00	0.00	0.03	0.08	0.17	0.31	0.45	2.01	3.72	5.44

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	7.72%	15.00%	22.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.29%	3.30%	3.29%	3.29%	4.12%	5.21%	6.38%	7.89%	9.39%	11.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
42.26%	175.34%	183.77%	281.95%	283.12%	343.76%	345.09%	346.27%	347.44%	348.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.68%	18.76%	19.18%	20.01%	21.27%	22.27%	23.36%	24.45%	25.70%	27.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.99%	3.30%	3.86%	5.03%	16.59%	18.38%	20.18%	24.75%	56.59%	66.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.82%	5.04%	7.90%	10.75%	13.97%	17.18%	20.76%	24.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.46%	7.68%	11.89%	15.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	4.13%	6.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.45%	9.70%	13.95%	14.75%	15.55%	16.63%	17.60%	18.67%	19.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.03%	0.72%	1.06%	2.77%	4.47%	7.20%	9.25%	11.30%	13.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
207.95%	208.30%	208.98%	209.32%	210.00%	210.69%	211.37%	212.05%	212.73%	213.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.96%	2.64%	4.32%	5.57%	6.83%	8.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180.34%	180.34%	180.53%	180.42%	180.42%	180.42%	180.59%	180.84%	181.09%	181.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.97%	1.72%	6.63%	6.46%	6.97%	7.89%	8.83%	11.06%	13.16%	15.41%
0.00%	0.00%	0.13%	0.95%	1.78%	2.45%	3.04%	3.79%	4.62%	5.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.63%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.90%	6.64%	11.37%	14.93%	19.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.37%	2.62%	2.87%	3.12%	3.54%	4.12%	4.79%	5.88%	6.88%	8.05%
8.30%	28.71%	28.72%	28.79%	29.38%	30.72%	31.97%	34.73%	37.74%	40.84%
0.00%	0.00%	0.03%	0.19%	0.44%	0.78%	1.13%	1.70%	2.28%	2.78%
54.05%	171.34%	213.62%	224.58%	224.91%	225.75%	226.50%	228.34%	230.60%	233.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.38%	6.13%	6.88%	7.72%	8.64%	10.06%	11.57%	13.91%	16.17%	18.26%
0.00%	0.03%	0.28%	0.69%	1.45%	2.62%	3.79%	16.84%	31.14%	45.52%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Tractor		1.1979	[redacted]	[redacted]	[redacted]	-0.0079	-0.0017	0.0009	1.1979	0.0042	0.0025	-0.0020
Sylvania		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bogey		1.8341	3.42	54.62%	6.26	-0.0108	-0.0040	0.0014	1.8341	0.0057	0.0001	-0.0076
Wedge		0.0000	1.71	40.97%	4.17	-0.0050	-0.0057	0.0056	0.0000	0.0092	-0.0014	0.0026
Bradshaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0281	-0.0210	0.0178	0.0000	0.0311	-0.0016	-0.0019
Kit kat		0.0000	9.50	80.93%	11.74	-0.0166	-0.0259	0.0315	0.0000	0.0415	-0.0056	0.0248
Nestle		0.0000	2.82	23.58%	11.96	-0.0067	-0.0026	0.0017	0.0000	0.0047	0.0000	-0.0030
Toblerone		3.8133	[redacted]	[redacted]	[redacted]	-0.0481	-0.0295	0.0209	3.8133	0.0479	-0.0025	-0.0112
Carpenter		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0117	0.0140	0.0000	0.0202	-0.0029	0.0134
Dooley		0.6598	7.77	64.98%	11.96	-0.0293	-0.0169	0.0157	0.0000	0.0318	-0.0007	0.0006
Echo		0.0000	8.64	72.26%	11.96	-0.0142	-0.0159	0.0202	0.0000	0.0262	-0.0033	0.0130
Guthrie		0.0000	8.72	72.93%	11.96	-0.0266	-0.0297	0.0354	0.0000	0.0489	-0.0067	0.0213
Holly vista		1.3776	8.71	72.84%	11.96	-0.0244	-0.0142	0.0127	0.0000	0.0267	-0.0008	0.0000
Hospat		0.0000	8.78	73.43%	11.96	-0.0196	-0.0131	0.0106	0.0000	0.0217	-0.0006	-0.0011
Hovatter		0.0000	7.73	64.65%	11.96	-0.0061	-0.0125	0.0151	0.0000	0.0216	-0.0025	0.0156
Mulkey		0.7938	11.45	95.76%	11.96	-0.0337	-0.0197	0.0175	0.0000	0.0369	-0.0011	0.0000
Parkdale		0.0000	7.11	59.46%	11.96	-0.0315	-0.0213	0.0151	0.0000	0.0351	-0.0021	-0.0046
Pumalo		0.0000	7.90	66.07%	11.96	-0.0363	-0.0220	0.0190	0.0000	0.0337	-0.0015	-0.0073
Stegman		2.8477	10.04	83.97%	11.96	-0.0129	-0.0110	0.0085	2.0660	0.0163	-0.0014	-0.0005
Sutt		0.0000	9.15	76.52%	11.96	-0.0311	-0.0181	0.0157	0.0000	0.0339	-0.0012	-0.0008
Fairmont		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0003	0.0000	0.0013	-0.0001	0.0007
Hughes lake		0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0127	0.3557	0.0297	-0.0017	0.0227
Lloyd		0.0000	5.46	52.32%	10.44	0.0000	-0.0059	0.0035	0.0000	0.0156	0.0042	0.0173
Pronghorn	GNA_2026_019	7.3125	[redacted]	[redacted]	[redacted]	0.0000	-0.0082	0.0041	0.0000	0.0150	0.0008	0.0117
Snowden	GNA_2026_019	14.7866	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0002	0.0000	0.0013	0.0002	0.0003
Cecil		0.0000	2.45	90.47%	2.71	-0.0001	-0.0046	0.0057	0.0000	0.0085	-0.0039	0.0055
East city		0.0000	0.66	27.65%	2.39	-0.0006	-0.0020	0.0028	0.0000	0.0036	-0.0013	0.0025
West city		0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C b s	GNA_2026_019	8.4056	18.19	152.13%	11.96	-0.0240	-0.0063	0.0029	0.0000	0.0077	0.0004	-0.0193
Driver		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0032	0.0011	0.0000	0.0032	0.0002	-0.0074
Ellington		0.0000	10.64	88.99%	11.96	-0.0157	-0.0278	0.0294	0.0000	0.0533	-0.0073	0.0319
Jot	GNA_2026_019	2.7564	13.03	108.97%	11.96	-0.0188	-0.0221	0.0237	0.0000	0.0384	-0.0040	0.0172
Osner	GNA_2026_019	0.2179	11.53	96.43%	11.96	-0.0043	-0.0130	0.0206	0.0000	0.0227	-0.0092	0.0169
Port		0.0000	6.91	57.79%	11.96	-0.0132	-0.0115	0.0082	0.0000	0.0203	-0.0020	0.0018
Radnor	GNA_2026_020	1.0631	10.21	91.73%	11.13	0.0000	-0.0078	0.0352	0.0000	0.0173	-0.0019	0.0428
Swanson	GNA_2026_020	4.1908	[redacted]	[redacted]	[redacted]	-0.0188	-0.0066	0.0022	0.0000	0.0081	0.0002	-0.0149
Valente		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0017	0.0006	0.0000	0.0024	0.0001	-0.0030
Wallace		0.0000	7.65	76.50%	10.00	-0.0154	-0.0133	0.0106	0.0000	0.0234	-0.0015	0.0039
Deluz		0.0000	1.73	88.40%	1.96	-0.0019	-0.0022	0.0025	0.0000	0.0044	-0.0006	0.0021
Blow sand		0.0000	9.25	77.36%	11.96	-0.0165	-0.0184	0.0229	0.0000	0.0303	-0.0040	0.0143
Silver moon		0.0000	1.63	13.63%	11.96	-0.0031	-0.0034	0.0030	0.0000	0.0056	-0.0010	0.0012
Hubble		0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.0176	0.0169	0.0000	0.0330	-0.0005	0.0015
Invader	GNA_2026_020	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0021	0.0013	0.0000	0.0078	0.0042	0.0050
Martian	GNA_2026_020	0.0000	2.57	21.49%	11.96	-0.0021	-0.0009	0.0000	0.0000	0.0025	0.0014	0.0009
Rover	GNA_2026_020	0.0000	11.95	99.94%	11.96	-0.0478	-0.0193	0.0139	0.0000	0.0341	0.0001	-0.0189
Gilstrap		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0018	0.0001	0.0019
Sputnik		2.7776	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ambushers		0.0000	7.18	60.05%	11.96	-0.0178	-0.0211	0.0233	0.0000	0.0369	-0.0041	0.0172
Bandit		0.0000	8.97	75.02%	11.96	-0.0341	-0.0224	0.0182	0.0000	0.0369	-0.0008	-0.0022
Boothill		0.0000	10.11	84.55%	11.96	-0.0278	-0.0145	0.0091	0.0000	0.0233	-0.0001	-0.0100
Highnoon		0.0000	8.63	72.18%	11.96	-0.0527	-0.0206	0.0148	0.0000	0.0365	0.0001	-0.0219
Lawman		0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0224	0.0170	0.0000	0.0365	-0.0013	-0.0047
Panhandle		0.0000	5.54	46.33%	11.96	-0.0111	-0.0132	0.0150	0.0000	0.0230	-0.0025	0.0112
Dredge		19.4505	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0000	0.0000	0.0004	0.0001	-0.0006
Ford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002
Hale		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Terminal		11.1397	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0001	0.0000	-0.0003
Dinkey creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007
Cylinder		0.9122	12.72	78.64%	16.18	-0.0919	-0.0415	0.0229	0.0000	0.0626	-0.0006	-0.0485
Flywheel		1.2943	5.73	35.42%	16.18	-0.0409	-0.0133	0.0080	0.0000	0.0326	0.0014	-0.0122
Piston		0.2404	12.04	74.43%	16.18	0.0000	-0.0552	0.1080	0.0000	0.1364	-0.0439	0.1453
Valve		0.0000	[redacted]	[redacted]	[redacted]	-0.0972	-0.0368	0.0249	0.0000	0.0650	-0.0004	-0.0444
Borden		0.0000	1.52	51.89%	2.93	-0.0037	-0.0100	0.0166	0.0000	0.0209	-0.0075	0.0164
Cleo		0.0000	1.70	71.22%	2.39	0.0000	-0.0079	0.0347	0.0000	0.0129	-0.0033	0.0364
Harkness		0.0000	2.10	74.00%	2.84	-0.0159	-0.0085	0.0082	0.0000	0.0160	-0.0002	-0.0005
Janice		0.0000	1.43	62.28%	2.30	0.0000	-0.0071	0.0290	0.0000	0.0118	-0.0026	0.0311
Morgan		0.0000	1.41	48.14%	2.93	0.0000	-0.0070	0.0341	0.0000	0.0224	-0.0031	0.0464
Pullman		0.0000	2.00	68.28%	2.93	0.0000	-0.0099	0.0406	0.0000	0.0163	-0.0036	0.0434
Transplant		0.0000	2.17	74.09%	2.93	-0.0285	-0.0150	0.0142	0.0000	0.0281	-0.0005	-0.0017
Dolphin		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0000	0.0000	0.0002	0.0000	-0.0003
Domeland		1.3202	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019
Avon		0.0000	1.93	80.85%	2.39	-0.0086	-0.0044	0.0041	0.0000	0.0083	-0.0002	-0.0007
Nash		0.0000	2.11	72.04%	2.93	-0.0077	-0.0041	0.0037	0.0000	0.0076	-0.0002	-0.0006
Otto		0.0000	2.28	77.84%	2.93	-0.0086	-0.0045	0.0044	0.0000	0.0085	-0.0001	-0.0003
Pangborn		0.0000	2.04	85.46%	2.39	-0.0130	-0.0080	0.0065	0.0000	0.0132	-0.0003	-0.0017
Paramount		0.0000	2.01	73.20%	2.75	-0.0086	-0.0046	0.0043	0.0000	0.0086	-0.0002	-0.0005
Rives		0.0000	2.65	90.47%	2.93	-0.0020	-0.0061	0.0091	0.0000	0.0114	-0.0039	0.0085
Bowman		1.1564	11.83	98.94%	11.96	-0.0267	-0.0307	0.0393	0.0000	0.0597	-0.0073	0.0342
Crumville		5.2143	[redacted]	[redacted]	[redacted]	-0.0241	-0.0076	0.0035	0.0000	0.0137	0.0003	-0.0141
Deeter		1.1212	9.29	77.70%	11.96	-0.0434	-0.0261	0.0224	0.0000	0.0489	-0.0017	0.0002
Gregory		0.0000	4.98	47.72%	10.44	-0.0250	-0.0120	0.0069	0.0000	0.0187	-0.0001	-0.0115
Jack ranch		0.0000	6.45	61.81%	10.44	-0.0137	-0.0184	0.0193	0.0000	0.0308	-0.0033	0.0147
Rocket town		0.0000	12.11	101.28%	11.96	-0.0832	-0.0219	0.0118	0.0000	0.0399	0.0022	-0.0512
Shangrila		0.0000	6.79	65.07%	10.44	-0.0045	-0.0224	0.0350	0.0000	0.0471	-0.0172	0.0380
Bonnie		0.0000	2.43	89.73%	2.71	-0.0096	-0.0064	0.0048	0.0000	0.0103	-0.0004	-0.0011
Sanitarium		0.0000	2.17	86.21%	2.52	-0.0049	-0.0051	0.0069	0.0000	0.0102	-0.0011	0.0060
Spinks		0.0000	2.08	90.91%	2.29	-0.0038	-0.0040	0.0053	0.0000	0.0079	-0.0009	0.0046
Leak		3.3067	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0016	0.5507	0.0039	0.0001	-0.0088
Winters		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Talc		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Dysart		0.0000	0.50	47.94%	1.04	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003
Eagle crest		0.0000	1.28	73.61%	1.74	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034
Chuckawalla		0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0027	0.0022	0.0000	0.0051	-0.0002	-0.0004
Desert center		0.0719	1.46	37.31%	3.91	-0.0042	-0.0018	0.0005	0.0719	0.0029	-0.0002	-0.0028
Alila		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0046	0.0065	0.0000	0.0082	-0.0046	0.0052
Doran		0.0000	6.00	82.88%	7.24	-0.0038	-0.0017	0.0008	0.0000	0.0044	0.0028	0.0025
Logan		0.0000	7.21	86.37%	8.35	-0.0024	-0.0069	0.0098	0.0000	0.0150	-0.0055	0.0101
Marsh		0.4314	6.18	58.50%	10.57	-0.0061	-0.0042	0.0024	0.4314	0.0065	-0.0007	-0.0021
Weston		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0007	0.0001	0.0000	0.0022	0.0017	0.0015
Business		0.0000	1.14	31.14%	3.66	-0.0073	-0.0034	0.0021	0.0000	0.0053	0.0000	-0.0032
Color		0.0000	0.93	38.10%	2.44	-0.0063	-0.0025	0.0011	0.0000	0.0036	0.0000	-0.0041
Baldwin		0.6860	15.17	93.78%	16.18	-0.0177	-0.0318	0.0378	0.0000	0.0509	-0.0071	0.0321
Elmer		1.7851	[redacted]	[redacted]	[redacted]	-0.0333	-0.0187	0.0151	0.0000	0.0351	-0.0016	-0.0034
Kinneloa		0.0000	8.25	51.00%	16.18	-0.0345	-0.0193	0.0176	0.0000	0.0362	-0.0009	-0.0009
Lamanda		0.0000	4.66	28.81%	16.18	-0.0087	-0.0099	0.0116	0.0000	0.0176	-0.0020	0.0086
Paloma		0.0000	9.77	67.11%	14.56	-0.0345	-0.0193	0.0176	0.0000	0.0363	-0.0009	-0.0008
Video		0.0000	3.67	37.03%	9.91	-0.0009	-0.0038	0.0057	0.0000	0.0068	-0.0023	0.0056
Anahurst		0.0000	2.62	89.45%	2.93	-0.0094	-0.0066	0.0070	0.0000	0.0159	-0.0004	0.0066
Cubbon		0.0000	0.84	28.68%	2.93	0.0000	-0.0002	0.0003	0.0000	0.0003	-0.0001	0.0004
Flower		0.0000	0.51	17.41%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Main st.		0.0000	1.17	39.95%	2.93	-0.0009	-0.0018	0.0021	0.0000	0.0029	-0.0003	0.0021
Parton		0.0000	1.14	38.92%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Balchen		12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Castle butte	GNA_2026_020	17.1695	[redacted]	[redacted]	[redacted]	-0.0974	-0.0395	0.0272	0.0000	0.0699	-0.0002	-0.0401
Crossley		0.0000	[redacted]	[redacted]	[redacted]	-0.0608	-0.0353	0.0321	0.0000	0.0664	-0.0018	0.0005
Player		0.0000	[redacted]	[redacted]	[redacted]	-0.1262	-0.0735	0.0611	0.0000	0.1380	-0.0057	-0.0062
Trevino		0.0000	[redacted]	[redacted]	[redacted]	-0.0606	-0.0353	0.0299	0.0000	0.0663	-0.0025	-0.0022
Vella		0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0146	0.0106	0.0000	0.0259	0.0001	-0.0149
Battalion		2.1003	10.07	84.22%	11.96	-0.0204	-0.0084	0.0025	0.0000	0.0109	0.0003	-0.0151
Bombardier		0.0000	4.55	38.05%	11.96	-0.0191	-0.0060	0.0026	0.0000	0.0108	0.0003	-0.0114
Bulldge		0.0000	8.16	68.24%	11.96	-0.0152	-0.0170	0.0209	0.0000	0.0279	-0.0037	0.0130
Combat		0.7401	10.24	85.64%	11.96	-0.0489	-0.0197	0.0130	0.0000	0.0348	-0.0003	-0.0211
Flight		0.0000	7.29	60.97%	11.96	-0.0352	-0.0149	0.0077	0.0000	0.0205	-0.0007	-0.0226
Grenade		0.0000	8.80	73.60%	11.96	-0.0233	-0.0142	0.0123	0.0000	0.0217	-0.0009	-0.0044
Howitzer		0.0000	[redacted]	[redacted]	[redacted]	-0.0378	-0.0152	0.0100	0.0000	0.0269	-0.0002	-0.0163
Ike		0.0000	3.76	31.45%	11.96	-0.0060	-0.0075	0.0079	0.0000	0.0131	-0.0016	0.0060
Granny smith		0.0000	2.09	17.48%	11.96	-0.0029	-0.0031	0.0024	0.0000	0.0059	-0.0012	0.0012
Honeycrisp		0.0000	10.15	84.89%	11.96	-0.0047	-0.0214	0.0324	0.0000	0.0399	-0.0135	0.0326
Jonagold		0.8634	9.77	81.71%	11.96	-0.0454	-0.0260	0.0167	0.0000	0.0388	0.0001	-0.0157
Ozark		2.7310	3.25	27.18%	11.96	0.0000	-0.0001	0.0000	1.5339	0.0003	-0.0001	0.0001

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Tractor	3.1223	[redacted]	[redacted]	[redacted]	-0.0182	-0.0043	0.0023	3.1223	0.0091	0.0029	-0.0083
Sylvania	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Bogey	1.8341	3.42	54.62%	6.26	-0.0209	-0.0080	0.0035	1.8341	0.0131	0.0001	-0.0121
Wedge	0.0000	1.72	41.21%	4.17	-0.0098	-0.0110	0.0132	0.0000	0.0215	-0.0024	0.0116
Bradshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0547	-0.0412	0.0426	0.0000	0.0822	-0.0032	0.0257
Kit kat	1.0061	10.67	90.89%	11.74	-0.0326	-0.0510	0.0748	1.0061	0.1109	-0.0095	0.0926
Nestle	0.0305	2.85	23.84%	11.96	-0.0134	-0.0053	0.0042	0.0305	0.0127	-0.0001	-0.0019
Toblerone	3.8133	[redacted]	[redacted]	[redacted]	-0.0941	-0.0574	0.0501	3.8133	0.1165	-0.0052	0.0099
Carpenter	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0210	0.0332	0.0000	0.0610	-0.0054	0.0556
Dooley	0.6598	7.80	65.23%	11.96	-0.0571	-0.0339	0.0377	0.0000	0.0827	-0.0013	0.0282
Echo	0.0000	8.69	72.68%	11.96	-0.0278	-0.0311	0.0480	0.0000	0.0730	-0.0056	0.0566
Guthrie	0.0000	8.81	73.68%	11.96	-0.0521	-0.0581	0.0841	0.0000	0.1367	-0.0119	0.0987
Holly vista	2.6873	10.18	85.14%	11.96	-0.0478	-0.0285	0.0306	1.3098	0.0696	-0.0014	0.0225
Hospat	0.0000	8.80	73.60%	11.96	-0.0382	-0.0248	0.0254	0.0000	0.0580	-0.0009	0.0194
Hovatter	0.0000	7.77	64.98%	11.96	-0.0120	-0.0247	0.0358	0.0000	0.0578	-0.0041	0.0528
Mulkey	0.7938	11.48	96.01%	11.96	-0.0660	-0.0394	0.0421	0.0000	0.0961	-0.0021	0.0308
Parkdale	0.0000	7.15	59.80%	11.96	-0.0615	-0.0402	0.0362	0.0000	0.0939	-0.0035	0.0250
Pumalo	0.0000	7.93	66.32%	11.96	-0.0711	-0.0427	0.0454	0.0000	0.0951	-0.0026	0.0241
Stegman	2.8477	10.05	84.05%	11.96	-0.0252	-0.0216	0.0205	2.0660	0.0431	-0.0029	0.0139
Sutt	0.0000	9.19	76.86%	11.96	-0.0467	-0.0372	0.0444	0.0000	0.0832	-0.0039	0.0398
Fairmont	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0007	0.0000	0.0033	-0.0002	0.0023
Hughes lake	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0339	0.0304	0.3557	0.0793	-0.0028	0.0730
Lloyd	0.0000	5.48	52.52%	10.44	0.0000	-0.0119	0.0087	0.0000	0.0396	0.0070	0.0435
Pronghorn	17.4640	[redacted]	[redacted]	[redacted]	0.0000	-0.0190	0.0108	0.0000	0.0367	0.0009	0.0295
Snowden	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0004	0.0000	0.0035	0.0005	0.0015
Cecil	0.0000	2.47	91.21%	2.71	-0.0002	-0.0091	0.0136	0.0000	0.0225	-0.0071	0.0197
East city	0.0000	0.67	28.07%	2.39	-0.0012	-0.0039	0.0067	0.0000	0.0090	-0.0022	0.0084
West city	0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C b s	8.4056	18.18	152.04%	11.96	-0.0468	-0.0127	0.0071	0.0000	0.0147	0.0007	-0.0369
Driver	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0028	0.0000	0.0079	0.0004	-0.0122
Ellington	0.1662	10.80	90.32%	11.96	-0.0308	-0.0561	0.0698	0.0000	0.1238	-0.0133	0.0933
Jot	2.7564	13.08	109.39%	11.96	-0.0368	-0.0443	0.0563	0.0000	0.0933	-0.0069	0.0617
Osner	0.2179	11.58	96.85%	11.96	-0.0084	-0.0256	0.0491	0.0000	0.0652	-0.0153	0.0650
Port	0.0000	6.93	57.96%	11.96	-0.0260	-0.0231	0.0197	0.0000	0.0472	-0.0041	0.0138
Radnor	3.8854	11.76	105.66%	11.13	0.0000	-0.0181	0.0663	0.0000	0.0565	-0.0078	0.0969
Swanson	4.1908	[redacted]	[redacted]	[redacted]	-0.0364	-0.0123	0.0053	0.0000	0.0222	0.0005	-0.0206
Valente	1.0400	[redacted]	[redacted]	[redacted]	-0.0088	-0.0036	0.0015	0.0000	0.0063	0.0001	-0.0045
Wallace	0.0000	7.66	76.60%	10.00	-0.0299	-0.0266	0.0255	0.0000	0.0543	-0.0029	0.0204
Deluz	0.0000	1.74	88.91%	1.96	-0.0036	-0.0045	0.0059	0.0000	0.0114	-0.0012	0.0080
Blow sand	0.0000	9.30	77.78%	11.96	-0.0322	-0.0360	0.0544	0.0000	0.0846	-0.0068	0.0639
Silver moon	0.0000	1.63	13.63%	11.96	-0.0060	-0.0066	0.0072	0.0000	0.0155	-0.0020	0.0082
Hubble	0.0000	[redacted]	[redacted]	[redacted]	-0.0593	-0.0352	0.0406	0.0000	0.0860	-0.0009	0.0312
Invader	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0045	0.0034	0.0000	0.0212	0.0073	0.0153
Martian	0.0000	2.57	21.49%	11.96	-0.0042	-0.0017	0.0000	0.0000	0.0077	0.0030	0.0048
Rover	1.2803	13.31	111.32%	11.96	-0.0935	-0.0386	0.0338	1.2803	0.0934	0.0001	-0.0048
Gilstrap	18.8059	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0005	5.9097	0.0032	0.0001	0.0007
Sputnik	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ambushers	1.1142	8.44	70.59%	11.96	-0.0348	-0.0401	0.0553	1.1142	0.0982	-0.0072	0.0714
Bandit	0.0000	9.01	75.35%	11.96	-0.0667	-0.0422	0.0437	0.0000	0.0987	-0.0014	0.0321
Boothill	0.0000	10.11	84.55%	11.96	-0.0543	-0.0292	0.0221	0.0000	0.0547	-0.0002	-0.0069
Highnoon	0.0000	8.64	72.26%	11.96	-0.1027	-0.0413	0.0359	0.0000	0.0998	0.0000	-0.0082
Lawman	2.4923	[redacted]	[redacted]	[redacted]	-0.0590	-0.0377	0.0408	2.4923	0.0992	-0.0024	0.0409
Panhandle	0.0000	5.57	46.58%	11.96	-0.0217	-0.0251	0.0355	0.0000	0.0613	-0.0042	0.0459
Dredge	19.4505	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0013	0.0003	-0.0002
Ford	6.4421	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0007	0.0001	-0.0002
Hale	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Terminal	11.1397	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0005
Dinkey creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0012	0.0000	0.0025	-0.0001	0.0014
Cylinder	1.9201	13.26	81.97%	16.18	-0.1798	-0.0776	0.0554	0.0000	0.1705	-0.0015	-0.0331
Flywheel	1.2943	5.76	35.61%	16.18	-0.0799	-0.0263	0.0197	0.0000	0.0976	0.0025	0.0135
Piston	0.2404	12.30	76.04%	16.18	0.0000	-0.1075	0.2557	0.0000	0.3171	-0.0738	0.3915
Valve	0.0000	[redacted]	[redacted]	[redacted]	-0.1899	-0.0736	0.0603	0.0000	0.1780	-0.0011	-0.0263
Borden	0.0000	1.56	53.26%	2.93	-0.0072	-0.0203	0.0394	0.0000	0.0564	-0.0124	0.0559
Cleo	0.0000	1.76	73.73%	2.39	0.0000	-0.0154	0.0852	0.0000	0.0322	-0.0054	0.0966
Harkness	0.0000	2.11	74.35%	2.84	-0.0314	-0.0170	0.0196	0.0000	0.0415	-0.0004	0.0123
Janice	0.0000	1.49	64.90%	2.30	0.0000	-0.0140	0.0713	0.0000	0.0293	-0.0044	0.0822
Morgan	0.0000	1.48	50.53%	2.93	0.0000	-0.0149	0.0838	0.0000	0.0460	-0.0048	0.1101
Pullman	0.0000	2.08	71.01%	2.93	0.0000	-0.0193	0.0998	0.0000	0.0405	-0.0062	0.1148
Transplant	0.0000	2.20	75.11%	2.93	-0.0287	-0.0280	0.0504	0.0000	0.0745	-0.0078	0.0604
Dolphin	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0000	0.0000	0.0007	-0.0001	-0.0004
Domeland	1.3202	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0003	0.0000	0.0015	0.0001	-0.0035
Avon	0.0000	1.93	80.85%	2.39	-0.0167	-0.0089	0.0099	0.0000	0.0216	-0.0003	0.0057
Nash	0.0000	2.12	72.38%	2.93	-0.0119	-0.0080	0.0106	0.0000	0.0200	-0.0008	0.0099
Otto	0.0000	2.29	78.18%	2.93	-0.0167	-0.0091	0.0105	0.0000	0.0221	-0.0002	0.0067
Pangborn	0.0000	2.06	86.30%	2.39	-0.0201	-0.0150	0.0183	0.0000	0.0357	-0.0014	0.0175
Paramount	0.0000	2.01	73.20%	2.75	-0.0167	-0.0091	0.0103	0.0000	0.0223	-0.0003	0.0064
Rives	0.0000	2.67	91.16%	2.93	-0.0038	-0.0119	0.0216	0.0000	0.0312	-0.0065	0.0307
Bowman	1.1564	11.93	99.77%	11.96	-0.0522	-0.0619	0.0933	0.0000	0.1569	-0.0124	0.1236
Crumville	5.2143	[redacted]	[redacted]	[redacted]	-0.0469	-0.0152	0.0086	0.0000	0.0357	0.0006	-0.0172
Deeter	1.1212	9.34	78.11%	11.96	-0.0849	-0.0521	0.0538	0.0000	0.1273	-0.0033	0.0407
Gregory	0.1653	5.15	49.35%	10.44	-0.0490	-0.0234	0.0168	0.1653	0.0456	-0.0003	-0.0103
Jack ranch	0.0000	6.49	62.19%	10.44	-0.0269	-0.0358	0.0457	0.0000	0.0756	-0.0057	0.0528
Rocket town	0.0000	12.08	101.03%	11.96	-0.1622	-0.0500	0.0293	0.0000	0.1010	0.0035	-0.0784
Shangrila	0.0000	6.88	65.93%	10.44	-0.0088	-0.0458	0.0831	0.0000	0.1270	-0.0292	0.1265
Bonnie	0.0000	2.43	89.73%	2.71	-0.0188	-0.0124	0.0116	0.0000	0.0251	-0.0007	0.0048
Sanitarium	0.0000	2.19	87.01%	2.52	-0.0060	-0.0106	0.0183	0.0000	0.0254	-0.0032	0.0239
Spinks	0.0000	2.10	91.78%	2.29	-0.0075	-0.0086	0.0126	0.0000	0.0199	-0.0014	0.0150
Leak	3.3067	[redacted]	[redacted]	[redacted]	-0.0216	-0.0072	0.0040	0.5507	0.0139	0.0003	-0.0106
Winters	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0002
Talc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0010	0.0001	0.0008
Dysart	0.0000	0.50	47.94%	1.04	-0.0024	-0.0015	0.0013	0.0000	0.0028	-0.0001	0.0001
Eagle crest	0.0000	1.29	74.18%	1.74	-0.0006	-0.0041	0.0078	0.0000	0.0097	-0.0020	0.0107
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0054	0.0052	0.0000	0.0132	-0.0005	0.0035
Desert center	0.0719	1.46	37.31%	3.91	-0.0078	-0.0036	0.0012	0.0719	0.0074	-0.0005	-0.0032
Alila	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0093	0.0155	0.0000	0.0206	-0.0083	0.0179
Doran	0.0000	6.00	82.88%	7.24	-0.0074	-0.0033	0.0020	0.0000	0.0126	0.0054	0.0094
Logan	0.0000	7.24	86.73%	8.35	-0.0047	-0.0144	0.0234	0.0000	0.0403	-0.0096	0.0350
Marsh	0.4314	6.18	58.50%	10.57	-0.0119	-0.0084	0.0057	0.4314	0.0168	-0.0015	0.0008
Weston	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0017	0.0002	0.0000	0.0070	0.0034	0.0053
Business	0.0000	1.14	31.14%	3.66	-0.0141	-0.0067	0.0051	0.0000	0.0130	0.0000	-0.0026
Color	0.0000	0.93	38.10%	2.44	-0.0127	-0.0049	0.0027	0.0000	0.0091	0.0001	-0.0057
Baldwin	0.8474	15.35	94.89%	16.18	-0.0346	-0.0626	0.0898	0.0000	0.1360	-0.0122	0.1164
Elmer	10.5156	[redacted]	[redacted]	[redacted]	-0.0570	-0.0379	0.0363	5.7841	0.0836	-0.0044	0.0205
Kinneloa	0.0000	8.28	51.19%	16.18	-0.0674	-0.0386	0.0421	0.0000	0.0943	-0.0017	0.0286
Lamanda	0.0000	4.69	28.99%	16.18	-0.0170	-0.0189	0.0275	0.0000	0.0444	-0.0033	0.0327
Paloma	0.0000	9.80	67.31%	14.56	-0.0674	-0.0387	0.0423	0.0000	0.0945	-0.0017	0.0289
Video	0.0000	3.68	37.13%	9.91	-0.0017	-0.0074	0.0136	0.0000	0.0175	-0.0038	0.0182
Anahurst	0.0000	2.63	89.79%	2.93	-0.0183	-0.0148	0.0168	0.0000	0.0366	-0.0006	0.0197
Cubbon	0.0000	0.84	28.68%	2.93	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0012
Flower	0.0000	0.51	17.41%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Main st.	0.0000	1.18	40.29%	2.93	-0.0016	-0.0036	0.0051	0.0000	0.0080	-0.0005	0.0073
Parton	0.0000	1.14	38.92%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Balchen	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Castle butte	17.1695	[redacted]	[redacted]	[redacted]	-0.1902	-0.0791	0.0659	0.0000	0.1912	-0.0009	-0.0130
Crossley	0.0000	[redacted]	[redacted]	[redacted]	-0.1186	-0.0707	0.0769	0.0000	0.1727	-0.0033	0.0570
Player	0.0000	[redacted]	[redacted]	[redacted]	-0.2469	-0.1471	0.1466	0.0000	0.3593	-0.0110	0.1008
Trevino	0.0000	[redacted]	[redacted]	[redacted]	-0.1187	-0.0707	0.0718	0.0000	0.1727	-0.0049	0.0501
Vella	0.0000	[redacted]	[redacted]	[redacted]	-0.0720	-0.0293	0.0257	0.0000	0.0708	0.0001	-0.0047
Battalion	3.3994	10.75	89.91%	11.96	-0.0395	-0.0157	0.0061	0.0000	0.0266	0.0004	-0.0220
Bombardier	0.0000	4.54	37.97%	11.96	-0.0370	-0.0119	0.0065	0.0000	0.0280	0.0005	-0.0139
Bulldge	0.0000	8.21	68.66%	11.96	-0.0297	-0.0332	0.0496	0.0000	0.0780	-0.0064	0.0582
Combat	0.7401	10.25	85.72%	11.96	-0.0956	-0.0394	0.0315	0.0000	0.0953	-0.0008	-0.0091
Flight	0.0000	7.29	60.97%	11.96	-0.0688	-0.0286	0.0188	0.0000	0.0596	-0.0017	-0.0208
Grenade	0.0000	8.82	73.76%	11.96	-0.0459	-0.0275	0.0296	0.0000	0.0613	-0.0015	0.0159
Howitzer	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0304	0.0243	0.0000	0.0736	-0.0006	-0.0072
Ike	0.0000	3.78	31.61%	11.96	-0.0118	-0.0143	0.0188	0.0000	0.0350	-0.0028	0.0248
Granny smith	0.0000	2.10	17.56%	11.96	-0.0056	-0.0062	0.0057	0.0000	0.0156	-0.0023	0.0072
Honeycrisp	0.0000	10.23	85.56%	11.96	-0.0092	-0.0413	0.0771	0.0000	0.1090	-0.0221	0.1134
Jonagold	3.6099	11.17	93.42%	11.96	-0.0730	-0.0512	0.0482	0.0000	0.1074	-0.0007	0.0307
Ozark	6.7060	6.92	57.87%	11.96	0.0000	-0.0002	0.0000	4.6089	0.0007	-0.0002	0.0003

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Tractor	3.1223	[redacted]	[redacted]	[redacted]	-0.0293	-0.0061	0.0040	3.1223	0.0137	0.0031	-0.0146
Sylvania	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Bogey	1.8341	3.41	54.46%	6.26	-0.0317	-0.0116	0.0058	1.8341	0.0233	0.0001	-0.0141
Wedge	0.0000	1.74	41.69%	4.17	-0.0150	-0.0150	0.0212	0.0000	0.0369	-0.0034	0.0247
Bradshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0837	-0.0568	0.0686	0.0000	0.1670	-0.0042	0.0908
Kit kat	1.0061	10.81	92.09%	11.74	-0.0499	-0.0711	0.1198	1.0061	0.2286	-0.0130	0.2144
Nestle	0.0407	2.86	23.92%	11.96	-0.0207	-0.0080	0.0068	0.0407	0.0207	-0.0002	-0.0015
Toblerone	3.8133	[redacted]	[redacted]	[redacted]	-0.1439	-0.0828	0.0808	3.8133	0.1896	-0.0079	0.0359
Carpenter	0.0000	[redacted]	[redacted]	[redacted]	-0.0187	-0.0312	0.0532	0.0000	0.1117	-0.0073	0.1078
Dooley	0.6598	7.85	65.65%	11.96	-0.0661	-0.0492	0.0677	0.0000	0.1339	-0.0034	0.0830
Echo	0.0000	8.74	73.10%	11.96	-0.0425	-0.0484	0.0770	0.0000	0.1246	-0.0072	0.1034
Guthrie	0.0000	8.90	74.43%	11.96	-0.0797	-0.0905	0.1348	0.0000	0.2331	-0.0157	0.1820
Holly vista	2.6873	10.20	85.31%	11.96	-0.0734	-0.0431	0.0492	1.3098	0.1123	-0.0024	0.0427
Hospat	0.0000	8.82	73.76%	11.96	-0.0582	-0.0365	0.0409	0.0000	0.0949	-0.0014	0.0398
Hovatter	0.0000	7.82	65.40%	11.96	-0.0184	-0.0354	0.0574	0.0000	0.0936	-0.0054	0.0919
Mulkey	0.7938	11.54	96.51%	11.96	-0.0844	-0.0590	0.0756	0.0000	0.1607	-0.0046	0.0882
Parkdale	0.0000	7.20	60.22%	11.96	-0.0786	-0.0585	0.0651	0.0000	0.1541	-0.0064	0.0758
Pumalo	0.0000	8.02	67.07%	11.96	-0.0825	-0.0593	0.0817	0.0000	0.1922	-0.0058	0.1263
Stegman	7.4962	12.66	105.88%	11.96	-0.0386	-0.0298	0.0329	2.0660	0.0876	-0.0038	0.0483
Sutt	0.0000	9.24	77.28%	11.96	-0.0636	-0.0545	0.0744	0.0000	0.1357	-0.0062	0.0857
Fairmont	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0013	0.0000	0.0055	-0.0003	0.0042
Hughes lake	0.3557	[redacted]	[redacted]	[redacted]	0.0000	-0.0498	0.0490	0.3557	0.1297	-0.0045	0.1244
Lloyd	0.0000	5.51	52.80%	10.44	0.0000	-0.0174	0.0146	0.0000	0.0655	0.0093	0.0721
Pronghorn	24.7158	[redacted]	[redacted]	[redacted]	0.0000	-0.0292	0.0233	0.0000	0.0678	0.0003	0.0621
Snowden	34.5021	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0020	0.0000	0.0056	0.0007	0.0045
Cecil	0.0000	2.49	91.95%	2.71	-0.0003	-0.0132	0.0217	0.0000	0.0363	-0.0099	0.0347
East city	0.0000	0.67	28.07%	2.39	-0.0018	-0.0056	0.0107	0.0000	0.0153	-0.0029	0.0157
West city	0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C b s	8.4056	18.16	151.88%	11.96	-0.0714	-0.0176	0.0118	0.0000	0.0265	0.0009	-0.0499
Driver	0.0000	[redacted]	[redacted]	[redacted]	-0.0258	-0.0086	0.0047	0.0000	0.0182	0.0006	-0.0109
Ellington	0.1662	10.91	91.24%	11.96	-0.0471	-0.0761	0.1119	0.0000	0.2270	-0.0196	0.1960
Jot	2.7564	13.14	109.89%	11.96	-0.0562	-0.0644	0.0902	0.0000	0.1552	-0.0093	0.1156
Osner	0.2179	11.63	97.27%	11.96	-0.0128	-0.0399	0.0785	0.0000	0.1115	-0.0199	0.1173
Port	0.0000	6.96	58.21%	11.96	-0.0397	-0.0312	0.0317	0.0000	0.0864	-0.0054	0.0419
Radnor	3.8854	11.82	106.20%	11.13	0.0000	-0.0287	0.0986	0.0000	0.1002	-0.0123	0.1578
Swanson	4.1908	[redacted]	[redacted]	[redacted]	-0.0558	-0.0184	0.0087	0.0000	0.0349	0.0006	-0.0300
Valente	1.0400	[redacted]	[redacted]	[redacted]	-0.0138	-0.0051	0.0024	0.0000	0.0103	0.0001	-0.0061
Wallace	0.0000	7.70	77.00%	10.00	-0.0458	-0.0358	0.0410	0.0000	0.0994	-0.0038	0.0549
Deluz	0.0000	1.75	89.42%	1.96	-0.0055	-0.0068	0.0094	0.0000	0.0184	-0.0016	0.0140
Blow sand	0.0000	9.36	78.28%	11.96	-0.0493	-0.0561	0.0871	0.0000	0.1444	-0.0089	0.1172
Silver moon	0.0000	1.64	13.72%	11.96	-0.0091	-0.0103	0.0116	0.0000	0.0265	-0.0027	0.0160
Hubble	0.0000	[redacted]	[redacted]	[redacted]	-0.0908	-0.0533	0.0654	0.0000	0.1388	-0.0013	0.0587
Invader	0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0075	0.0056	0.0000	0.0355	0.0100	0.0254
Martian	0.0111	2.58	21.58%	11.96	-0.0066	-0.0026	0.0000	0.0111	0.0124	0.0045	0.0076
Rover	2.5863	14.69	122.86%	11.96	-0.1434	-0.0589	0.0550	2.5863	0.1515	0.0000	0.0042
Gilstrap	18.8059	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0006	5.9097	0.0045	0.0001	-0.0005
Sputnik	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ambushers	1.1142	8.50	71.09%	11.96	-0.0532	-0.0590	0.0886	1.1142	0.1601	-0.0094	0.1271
Bandit	0.0000	9.05	75.69%	11.96	-0.1023	-0.0621	0.0704	0.0000	0.1615	-0.0021	0.0655
Boothill	0.0000	10.13	84.72%	11.96	-0.0830	-0.0391	0.0360	0.0000	0.0975	-0.0005	0.0108
Highnoon	0.0000	8.68	72.59%	11.96	-0.1315	-0.0568	0.0652	0.0000	0.1758	-0.0006	0.0521
Lawman	3.7384	[redacted]	[redacted]	[redacted]	-0.0856	-0.0543	0.0658	3.7384	0.1749	-0.0043	0.0965
Panhandle	0.0000	5.61	46.92%	11.96	-0.0332	-0.0368	0.0569	0.0000	0.1000	-0.0055	0.0814
Dredge	19.4505	[redacted]	[redacted]	[redacted]	-0.0023	-0.0006	0.0001	0.0000	0.0017	0.0004	-0.0007
Ford	6.4421	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0000	0.0000	0.0012	0.0001	-0.0006
Hale	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0002
Terminal	11.1397	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0000	0.0000	0.0007	0.0001	-0.0005
Dinkey creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0022	0.0000	0.0043	-0.0003	0.0038
Cylinder	1.9201	13.28	82.10%	16.18	-0.2756	-0.1140	0.0901	0.0000	0.2822	-0.0026	-0.0199
Flywheel	1.2943	5.77	35.67%	16.18	-0.1221	-0.0433	0.0324	0.0000	0.1517	0.0034	0.0221
Piston	0.2404	12.58	77.77%	16.18	0.0000	-0.1533	0.4087	0.0000	0.5084	-0.0993	0.6645
Valve	0.0000	[redacted]	[redacted]	[redacted]	-0.2910	-0.1124	0.0981	0.0000	0.2888	-0.0019	-0.0183
Borden	0.0000	1.60	54.63%	2.93	-0.0110	-0.0306	0.0630	0.0000	0.0922	-0.0161	0.0975
Cleo	0.0000	1.84	77.08%	2.39	0.0000	-0.0224	0.1412	0.0000	0.0589	-0.0069	0.1707
Harkness	0.0000	2.16	76.11%	2.84	-0.0314	-0.0219	0.0593	0.0000	0.0578	-0.0014	0.0624
Janice	0.0000	1.55	67.51%	2.30	0.0000	-0.0204	0.1181	0.0000	0.0536	-0.0054	0.1458
Morgan	0.0000	1.56	53.26%	2.93	0.0000	-0.0220	0.1388	0.0000	0.0737	-0.0061	0.1845
Pullman	0.0000	2.17	74.09%	2.93	0.0000	-0.0282	0.1654	0.0000	0.0740	-0.0076	0.2036
Transplant	0.0000	2.27	77.50%	2.93	-0.0287	-0.0372	0.1193	0.0000	0.1081	-0.0095	0.1521
Dolphin	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0000	0.0000	0.0012	-0.0001	-0.0005
Domeland	1.3202	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0005	0.0000	0.0028	0.0002	-0.0046
Avon	0.0000	1.94	69.29%	2.80	-0.0253	-0.0134	0.0160	0.0000	0.0349	-0.0005	0.0117
Nash	0.0000	2.13	72.72%	2.93	-0.0164	-0.0121	0.0178	0.0000	0.0323	-0.0013	0.0203
Otto	0.0000	2.29	78.18%	2.93	-0.0257	-0.0137	0.0170	0.0000	0.0357	-0.0003	0.0130
Pangborn	0.0000	2.08	87.14%	2.39	-0.0277	-0.0219	0.0307	0.0000	0.0583	-0.0022	0.0374
Paramount	0.0000	2.02	73.56%	2.75	-0.0217	-0.0137	0.0185	0.0000	0.0372	-0.0008	0.0195
Rives	0.0000	2.70	92.18%	2.93	-0.0059	-0.0175	0.0345	0.0000	0.0514	-0.0083	0.0543
Bowman	1.1667	12.03	100.61%	11.96	-0.0799	-0.0935	0.1498	0.0103	0.2532	-0.0161	0.2135
Crumville	5.2143	[redacted]	[redacted]	[redacted]	-0.0716	-0.0233	0.0145	0.0000	0.0585	0.0008	-0.0211
Deeter	1.1212	9.38	78.45%	11.96	-0.1297	-0.0789	0.0867	0.0000	0.2055	-0.0057	0.0779
Gregory	0.1653	5.16	49.45%	10.44	-0.0745	-0.0337	0.0274	0.1653	0.0747	-0.0005	-0.0067
Jack ranch	0.0000	6.54	62.67%	10.44	-0.0412	-0.0515	0.0734	0.0000	0.1233	-0.0078	0.0963
Rocket town	0.0000	12.05	100.78%	11.96	-0.2481	-0.0732	0.0488	0.0000	0.1624	0.0044	-0.1056
Shangrila	0.0000	6.98	66.89%	10.44	-0.0134	-0.0689	0.1339	0.0000	0.2076	-0.0385	0.2207
Bonnie	0.0000	2.44	90.10%	2.71	-0.0287	-0.0178	0.0186	0.0000	0.0409	-0.0011	0.0118
Sanitarium	0.0000	2.21	87.80%	2.52	-0.0073	-0.0151	0.0301	0.0000	0.0408	-0.0048	0.0438
Spinks	0.0000	2.11	92.22%	2.29	-0.0115	-0.0124	0.0202	0.0000	0.0317	-0.0018	0.0261
Leak	3.3067	[redacted]	[redacted]	[redacted]	-0.0330	-0.0113	0.0065	0.5507	0.0251	0.0003	-0.0124
Winters	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0001	0.0000	0.0007	0.0000	0.0005
Talc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0000	0.0000	0.0015	0.0001	0.0013
Dysart	0.0000	0.50	47.94%	1.04	-0.0036	-0.0020	0.0021	0.0000	0.0047	-0.0001	0.0010
Eagle crest	0.0000	1.30	74.76%	1.74	-0.0009	-0.0060	0.0125	0.0000	0.0156	-0.0026	0.0186
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0082	0.0083	0.0000	0.0213	-0.0008	0.0070
Desert center	0.0719	1.46	37.31%	3.91	-0.0120	-0.0054	0.0020	0.0719	0.0127	-0.0007	-0.0034
Alila	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0133	0.0248	0.0000	0.0363	-0.0115	0.0353
Doran	0.0000	6.02	83.16%	7.24	-0.0114	-0.0053	0.0033	0.0000	0.0253	0.0079	0.0198
Logan	0.0000	7.26	86.97%	8.35	-0.0072	-0.0222	0.0374	0.0000	0.0647	-0.0128	0.0598
Marsh	0.4314	6.19	58.59%	10.57	-0.0120	-0.0115	0.0121	0.4314	0.0279	-0.0035	0.0130
Weston	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0026	0.0003	0.0000	0.0123	0.0051	0.0097
Business	0.0000	1.14	31.14%	3.66	-0.0214	-0.0096	0.0084	0.0000	0.0213	0.0000	-0.0013
Color	0.0000	0.93	38.10%	2.44	-0.0196	-0.0071	0.0045	0.0000	0.0156	0.0001	-0.0066
Baldwin	0.8474	15.51	95.88%	16.18	-0.0530	-0.0872	0.1439	0.0000	0.2804	-0.0169	0.2670
Elmer	12.0025	[redacted]	[redacted]	[redacted]	-0.0828	-0.0527	0.0585	7.2710	0.1640	-0.0062	0.0808
Kinneloa	0.0000	8.31	51.37%	16.18	-0.1031	-0.0584	0.0678	0.0000	0.1521	-0.0029	0.0556
Lamanda	0.0000	4.71	29.12%	16.18	-0.0259	-0.0285	0.0440	0.0000	0.0736	-0.0043	0.0589
Paloma	0.0000	9.90	68.00%	14.56	-0.0787	-0.0538	0.0760	0.0000	0.1831	-0.0045	0.1221
Video	0.0000	3.69	37.23%	9.91	-0.0026	-0.0107	0.0217	0.0000	0.0281	-0.0048	0.0316
Anahurst	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cubbon	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flower	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Main st.	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parton	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Balchen	12.5175	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001
Castle butte	17.1695	[redacted]	[redacted]	[redacted]	-0.2913	-0.1207	0.1072	0.0000	0.3102	-0.0016	0.0038
Crossley	0.0000	[redacted]	[redacted]	[redacted]	-0.1816	-0.1071	0.1238	0.0000	0.2787	-0.0054	0.1086
Player	0.0000	[redacted]	[redacted]	[redacted]	-0.3781	-0.2227	0.2362	0.0000	0.5798	-0.0189	0.1964
Trevino	0.0000	[redacted]	[redacted]	[redacted]	-0.1821	-0.1070	0.1156	0.0000	0.2787	-0.0084	0.0968
Vella	0.0000	[redacted]	[redacted]	[redacted]	-0.1098	-0.0447	0.0417	0.0000	0.1148	0.0000	0.0021
Battalion	3.3994	10.75	89.91%	11.96	-0.0605	-0.0210	0.0101	0.0000	0.0467	0.0008	-0.0239
Bombardier	0.0000	4.54	37.97%	11.96	-0.0568	-0.0183	0.0107	0.0000	0.0458	0.0006	-0.0179
Bulldge	0.0000	8.26	69.08%	11.96	-0.0455	-0.0517	0.0794	0.0000	0.1330	-0.0084	0.1070
Combat	0.7401	10.26	85.81%	11.96	-0.1466	-0.0602	0.0511	0.0000	0.1547	-0.0014	-0.0024
Flight	0.0000	7.29	60.97%	11.96	-0.1051	-0.0450	0.0305	0.0000	0.1057	-0.0027	-0.0165
Grenade	0.0000	8.85	74.02%	11.96	-0.0704	-0.0430	0.0477	0.0000	0.1061	-0.0024	0.0380
Howitzer	0.0000	[redacted]	[redacted]	[redacted]	-0.1135	-0.0464	0.0396	0.0000	0.1194	-0.0011	-0.0020
Ike	0.6304	4.47	37.38%	11.96	-0.0181	-0.0210	0.0301	0.6304	0.0571	-0.0037	0.0444
Granny smith	0.0000	2.10	17.56%	11.96	-0.0086	-0.0093	0.0092	0.0000	0.0252	-0.0032	0.0134
Honeycrisp	0.0000	10.32	86.31%	11.96	-0.0141	-0.0609	0.1233	0.0000	0.1793	-0.0284	0.1992
Jonagold	4.5254	11.70	97.85%	11.96	-0.1031	-0.0733	0.0812	0.0000	0.1751	-0.0013	0.0786
Ozark	9.7810	10.12	84.64%	11.96	0.0000	-0.0003	0.0000	7.6839	0.0011	-0.0003	0.0005

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Tractor	3.1223	[redacted]	[redacted]	[redacted]
Sylvania	0.0000	[redacted]	[redacted]	[redacted]
Bogey	1.8341	3.41	54.46%	6.26
Wedge	0.0000	1.76	42.17%	4.17
Bradshaw	0.3977	[redacted]	[redacted]	[redacted]
Kit kat	1.0061	10.94	93.19%	11.74
Nestle	0.0407	2.86	23.92%	11.96
Toblerone	3.8133	[redacted]	[redacted]	[redacted]
Carpenter	0.0000	[redacted]	[redacted]	[redacted]
Dooley	0.6598	7.93	66.32%	11.96
Echo	0.0000	8.79	73.51%	11.96
Guthrie	0.0000	8.99	75.19%	11.96
Holly vista	2.6873	10.23	85.56%	11.96
Hospat	0.0000	8.85	74.02%	11.96
Hovatter	0.0000	7.88	65.90%	11.96
Mulkey	0.7938	11.61	97.10%	11.96
Parkdale	0.0000	7.26	60.72%	11.96
Pumalo	0.0000	8.13	67.99%	11.96
Stegman	7.4962	12.69	106.13%	11.96
Sutt	0.0000	9.29	77.70%	11.96
Fairmont	0.0000	[redacted]	[redacted]	[redacted]
Hughes lake	0.3557	[redacted]	[redacted]	[redacted]
Lloyd	0.0000	5.54	53.09%	10.44
Pronghorn	31.4540	[redacted]	[redacted]	[redacted]
Snowden	34.5021	[redacted]	[redacted]	[redacted]
Cecil	0.0000	2.50	85.35%	2.93
East city	0.0000	0.68	28.49%	2.39
West city	0.0000	0.45	15.36%	2.93
C b s	8.4056	18.16	151.88%	11.96
Driver	0.0000	[redacted]	[redacted]	[redacted]
Ellington	0.1662	11.05	92.41%	11.96
Jot	2.7564	13.20	110.40%	11.96
Osner	0.2179	11.69	97.77%	11.96
Port	0.0000	7.00	58.54%	11.96
Radnor	3.8854	11.88	106.74%	11.13
Swanson	4.1908	[redacted]	[redacted]	[redacted]
Valente	1.0400	[redacted]	[redacted]	[redacted]
Wallace	0.0000	7.75	77.50%	10.00
Deluz	0.0000	1.75	89.42%	1.96
Blow sand	0.0000	9.42	78.78%	11.96
Silver moon	0.0000	1.65	13.80%	11.96
Hubble	0.0000	[redacted]	[redacted]	[redacted]
Invader	4.5319	[redacted]	[redacted]	[redacted]
Martian	1.8849	4.43	37.05%	11.96
Rover	2.5863	14.70	122.94%	11.96
Gilstrap	18.8059	[redacted]	[redacted]	[redacted]
Sputnik	5.5551	[redacted]	[redacted]	[redacted]
Ambushers	1.1142	8.56	71.59%	11.96
Bandit	0.0000	9.11	76.19%	11.96
Boothill	0.0000	10.16	84.97%	11.96
Highnoon	0.0000	8.76	73.26%	11.96
Lawman	4.9846	[redacted]	[redacted]	[redacted]
Panhandle	0.0000	5.65	47.25%	11.96
Dredge	19.4505	[redacted]	[redacted]	[redacted]
Ford	6.4421	[redacted]	[redacted]	[redacted]
Hale	0.0000	[redacted]	[redacted]	[redacted]
Terminal	11.1397	[redacted]	[redacted]	[redacted]
Dinkey creek	0.0000	[redacted]	[redacted]	[redacted]
Cylinder	1.9201	13.29	82.16%	16.18
Flywheel	1.2943	5.87	36.29%	16.18
Piston	0.2404	13.02	80.49%	16.18
Valve	0.0000	[redacted]	[redacted]	[redacted]
Borden	0.0000	1.66	56.67%	2.93
Cleo	0.0000	1.92	80.44%	2.39
Harkness	0.0000	2.22	78.22%	2.84
Janice	0.0000	1.62	70.56%	2.30
Morgan	0.0000	1.63	55.65%	2.93
Pullman	0.0000	2.27	77.50%	2.93
Transplant	0.0000	2.38	81.26%	2.93
Dolphin	0.0000	[redacted]	[redacted]	[redacted]
Domeland	1.3202	[redacted]	[redacted]	[redacted]
Avon	0.0000	1.95	69.64%	2.80
Nash	0.0000	2.14	73.06%	2.93
Otto	0.0000	2.30	78.53%	2.93
Pangborn	0.0000	2.11	88.40%	2.39
Paramount	0.0000	2.04	74.29%	2.75
Rives	0.0000	2.73	93.21%	2.93
Bowman	1.2078	12.18	101.87%	11.96
Crumville	5.2143	[redacted]	[redacted]	[redacted]
Deeter	1.1212	9.42	78.78%	11.96
Gregory	0.1653	5.16	49.45%	10.44
Jack ranch	0.0000	6.59	63.15%	10.44
Rocket town	0.0000	12.02	100.53%	11.96
Shangrila	0.0000	7.08	67.85%	10.44
Bonnie	0.0000	2.45	90.47%	2.71
Sanitarium	0.0000	2.23	88.60%	2.52
Spinks	0.0000	2.12	92.66%	2.29
Leak	3.3067	[redacted]	[redacted]	[redacted]
Winters	0.0000	[redacted]	[redacted]	[redacted]
Talc	0.0000	[redacted]	[redacted]	[redacted]
Dysart	0.0000	0.51	48.90%	1.04
Eagle crest	0.0000	1.31	75.33%	1.74
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]
Desert center	0.0719	1.46	37.31%	3.91
Alila	0.0000	[redacted]	[redacted]	[redacted]
Doran	0.0000	6.03	83.30%	7.24
Logan	0.0000	7.29	87.33%	8.35
Marsh	0.4314	6.21	58.78%	10.57
Weston	0.0000	[redacted]	[redacted]	[redacted]
Business	0.0000	1.15	31.41%	3.66
Color	0.0000	0.93	38.10%	2.44
Baldwin	0.8474	15.67	96.87%	16.18
Elmer	13.4894	[redacted]	[redacted]	[redacted]
Kinneloa	0.0000	8.34	51.56%	16.18
Lamanda	0.0000	4.74	29.30%	16.18
Paloma	0.0000	9.99	68.62%	14.56
Video	0.0000	3.71	37.43%	9.91
Anahurst	0.0000	0.00	0.00%	0.00
Cubbon	0.0000	0.00	0.00%	0.00
Flower	0.0000	0.00	0.00%	0.00
Main st.	0.0000	0.00	0.00%	0.00
Parton	0.0000	0.00	0.00%	0.00
Balchen	12.5175	[redacted]	[redacted]	[redacted]
Castle butte	38.5591	[redacted]	[redacted]	[redacted]
Crossley	0.0000	[redacted]	[redacted]	[redacted]
Player	0.0000	[redacted]	[redacted]	[redacted]
Trevino	0.0000	[redacted]	[redacted]	[redacted]
Vella	0.0000	[redacted]	[redacted]	[redacted]
Battalion	3.3994	10.75	89.91%	11.96
Bombardier	0.0000	4.53	37.89%	11.96
Bulldge	0.0000	8.31	69.50%	11.96
Combat	0.7401	10.27	85.89%	11.96
Flight	0.0000	7.29	60.97%	11.96
Grenade	0.0000	8.87	74.18%	11.96
Howitzer	0.0000	[redacted]	[redacted]	[redacted]
Ike	0.6304	4.49	37.55%	11.96
Granny smith	0.0000	2.11	17.65%	11.96
Honeycrisp	0.0000	10.42	87.15%	11.96
Jonagold	4.5254	11.78	98.52%	11.96
Ozark	12.8560	13.32	111.40%	11.96

2029							2030										2031										2032										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0411	-0.0078	0.0059	3.1223	0.0184	0.0033	-0.0212	3.1223	[redacted]			-0.0529	-0.0100	0.0284	3.1223	0.0229	0.0037	-0.0078	3.1223	[redacted]			-0.0646	-0.0117	0.0623	3.1223	0.0263	0.0042	0.0163	3.1223	[redacted]			-0.0750	-0.0135	0.0958	3.1223	0.0313	0.0046	0.0433	3.1223
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015	0.0000
-0.0431	-0.0154	0.0084	1.8341	0.0347	0.0002	-0.0153	1.8341	3.43	54.78%	6.26	-0.0551	-0.0186	0.0285	1.8341	0.0430	0.0003	-0.0019	1.8341	3.44	54.94%	6.26	-0.0672	-0.0209	0.0487	1.8341	0.0516	0.0004	0.0126	1.8341	3.46	55.26%	6.26	-0.0773	-0.0236	0.0705	1.8341	0.0590	0.0004	0.0289	1.8341
-0.0166	-0.0198	0.0313	0.0000	0.0552	-0.0051	0.0450	0.0000	1.78	42.64%	4.17	-0.0184	-0.0246	0.0483	0.0000	0.0713	-0.0068	0.0698	0.0000	1.81	43.36%	4.17	-0.0200	-0.0286	0.0644	0.0000	0.0864	-0.0085	0.0935	0.0000	1.84	44.08%	4.17	-0.0215	-0.0319	0.0812	0.0000	0.0995	-0.0098	0.1173	0.0000
-0.1142	-0.0743	0.0966	0.3977	0.2489	-0.0060	0.1510	0.3977	[redacted]			-0.1466	-0.0948	0.1480	0.3977	0.3093	-0.0078	0.2081	0.3977	[redacted]			-0.1784	-0.1102	0.1963	0.3977	0.3705	-0.0097	0.2686	0.3977	[redacted]			-0.2061	-0.1238	0.2477	0.3977	0.4256	-0.0114	0.3318	0.3977
-0.0683	-0.0932	0.1678	1.0061	0.3422	-0.0158	0.3327	1.0061	11.05	92.41%	11.96	-0.0876	-0.1189	0.2371	1.0061	0.4215	-0.0186	0.4335	1.0061	11.16	93.33%	11.96	-0.1066	-0.1381	0.3018	1.0061	0.5034	-0.0214	0.5390	1.0061	11.28	94.34%	11.96	-0.1230	-0.1550	0.3681	1.0061	0.5778	-0.0236	0.6443	1.0061
-0.0285	-0.0107	0.0096	0.0407	0.0287	-0.0003	-0.0012	0.0407	2.87	24.00%	11.96	-0.0363	-0.0134	0.0180	0.0407	0.0362	-0.0004	0.0041	0.3341	3.20	26.76%	11.96	-0.0441	-0.0156	0.0268	0.3341	0.0432	-0.0005	0.0099	0.3341	3.21	26.85%	11.96	-0.0508	-0.0173	0.0359	0.3341	0.0517	-0.0006	0.0189	0.3647
-0.1619	-0.1046	0.1234	3.8133	0.3018	-0.0124	0.1463	3.8133	[redacted]			-0.1809	-0.1300	0.2096	3.8133	0.3800	-0.0169	0.2619	3.8133	[redacted]			-0.1996	-0.1489	0.2936	3.8133	0.4610	-0.0215	0.3846	3.8133	[redacted]			-0.2159	-0.1656	0.3811	3.8133	0.5344	-0.0254	0.5086	3.8133
-0.0256	-0.0436	0.0745	0.0000	0.1523	-0.0091	0.1485	0.0000	[redacted]			-0.0329	-0.0552	0.1124	0.0000	0.1919	-0.0109	0.2053	0.0000	[redacted]			-0.0400	-0.0642	0.1482	0.0000	0.2253	-0.0128	0.2565	0.0000	[redacted]			-0.0462	-0.0708	0.1852	0.0000	0.2687	-0.0146	0.3224	0.0000
-0.0757	-0.0617	0.0998	0.0000	0.2013	-0.0053	0.1583	0.6598	8.04	67.24%	11.96	-0.0858	-0.0752	0.1439	0.0000	0.2775	-0.0073	0.2532	0.6598	8.13	67.99%	11.96	-0.0957	-0.0864	0.1850	0.0000	0.3453	-0.0090	0.3392	0.6598	8.21	68.66%	11.96	-0.1044	-0.0984	0.2274	0.0000	0.3983	-0.0103	0.4126	0.6598
-0.0581	-0.0657	0.1078	0.0000	0.1755	-0.0085	0.1510	0.0000	8.84	73.93%	11.96	-0.0746	-0.0815	0.1457	0.0000	0.2200	-0.0097	0.1998	0.0000	8.90	74.43%	11.96	-0.0907	-0.0932	0.1804	0.0000	0.2607	-0.0110	0.2461	0.0000	8.96	74.94%	11.96	-0.1049	-0.1039	0.2153	0.0000	0.3089	-0.0118	0.3035	0.0000
-0.1088	-0.1230	0.1888	0.0000	0.3282	-0.0191	0.2662	0.0000	9.11	76.19%	11.96	-0.1397	-0.1525	0.2735	0.0000	0.4115	-0.0224	0.3704	0.0000	9.22	77.11%	11.96	-0.1700	-0.1744	0.3538	0.0000	0.4876	-0.0258	0.4712	0.0000	9.35	78.20%	11.96	-0.1964	-0.1943	0.4359	0.0000	0.5777	-0.0289	0.5940	0.0000
-0.1000	-0.0572	0.0694	1.3098	0.1561	-0.0035	0.0648	2.6873	10.27	85.89%	11.96	-0.1282	-0.0715	0.1069	1.3098	0.1965	-0.0046	0.0992	2.6873	10.31	86.23%	11.96	-0.1560	-0.0828	0.1432	1.3098	0.2370	-0.0057	0.1357	2.6873	10.36	86.64%	11.96	-0.1804	-0.0925	0.1809	1.3098	0.2816	-0.0064	0.1832	2.6873
-0.0796	-0.0479	0.0577	0.0000	0.1321	-0.0019	0.0605	0.0000	8.89	74.35%	11.96	-0.0864	-0.0581	0.0871	0.0000	0.1658	-0.0030	0.1054	0.0000	8.95	74.85%	11.96	-0.0931	-0.0646	0.1144	0.0000	0.2071	-0.0042	0.1597	0.0000	9.02	75.44%	11.96	-0.0989	-0.0717	0.1424	0.0000	0.2516	-0.0050	0.2184	0.0000
-0.0251	-0.0442	0.0804	0.0000	0.1407	-0.0065	0.1454	0.0000	7.95	66.49%	11.96	-0.0321	-0.0536	0.1091	0.0000	0.1941	-0.0075	0.2099	0.0000	8.01	66.99%	11.96	-0.0390	-0.0614	0.1353	0.0000	0.2415	-0.0086	0.2678	0.0000	8.07	67.49%	11.96	-0.0450	-0.0698	0.1621	0.0000	0.2786	-0.0092	0.3166	0.0000
-0.1038	-0.0782	0.1114	0.0000	0.2259	-0.0069	0.1483	0.7938	11.69	97.77%	11.96	-0.1242	-0.0982	0.1683	0.0000	0.2830	-0.0092	0.2198	0.7938	11.78	98.52%	11.96	-0.1442	-0.1139	0.2222	0.0000	0.3445	-0.0115	0.2971	0.7938	11.87	99.27%	11.96	-0.1617	-0.1277	0.2774	0.0000	0.4112	-0.0136	0.3856	0.7938
-0.0967	-0.0764	0.0959	0.0000	0.2149	-0.0092	0.1286	0.0000	7.34	61.39%	11.96	-0.1157	-0.0950	0.1586	0.0000	0.2682	-0.0120	0.2040	0.0000	7.43	62.14%	11.96	-0.1344	-0.1097	0.2186	0.0000	0.3255	-0.0149	0.2851	0.0000	7.53	62.98%	11.96	-0.1507	-0.1225	0.2808	0.0000	0.3876	-0.0178	0.3775	0.0000
-0.0945	-0.0775	0.1203	0.0000	0.2859	-0.0085	0.2256	0.0000	8.23	68.83%	11.96	-0.1072	-0.0987	0.1811	0.0000	0.3512	-0.0112	0.3153	0.0000	8.34	69.75%	11.96	-0.1196	-0.1145	0.2378	0.0000	0.4188	-0.0139	0.4087	0.0000	8.44	70.59%	11.96	-0.1304	-0.1285	0.2965	0.0000	0.4802	-0.0160	0.5018	0.0000
-0.0529	-0.0390	0.0464	2.0660	0.1305	-0.0054	0.0797	7.4962	12.74	106.55%	11.96	-0.0676	-0.0497	0.0814	2.0660	0.1622	-0.0072	0.1191	7.4962	12.78	106.88%	11.96	-0.0821	-0.0578	0.1156	2.0660	0.1943	-0.0090	0.1610	7.4962	12.83	107.30%	11.96	-0.0950	-0.0649	0.1525	2.0660	0.2231	-0.0107	0.2050	7.4962
-0.0814	-0.0726	0.1063	0.0000	0.1934	-0.0084	0.1372	0.0000	9.38	78.45%	11.96	-0.1003	-0.0891	0.1616	0.0000	0.2508	-0.0111	0.2118	0.0000	9.46	79.12%	11.96	-0.1187	-0.1020	0.2139	0.0000	0.3092	-0.0138	0.2886	0.0000	9.55	79.87%	11.96	-0.1349	-0.1153	0.2697	0.0000	0.3611	-0.0155	0.3651	0.0000
0.0000	-0.0030	0.0019	0.0000	0.0075	-0.0004	0.0060	0.0000	[redacted]			0.0000	-0.0037	0.0092	0.0000	0.0098	-0.0005	0.0148	0.0000	[redacted]			0.0000	-0.0041	0.0185	0.0000	0.0116	-0.0005	0.0255	0.0000	[redacted]			0.0000	-0.0046	0.0282	0.0000	0.0126	-0.0005	0.0358	0.0000
0.0000	-0.0655	0.0690	0.3557	0.1807	-0.0065	0.1777	0.3557	[redacted]			0.0000	-0.0817	0.1225	0.3557	0.2260	-0.0087	0.2580	0.3557	[redacted]			0.0000	-0.0945	0.1741	0.3557	0.2740	-0.0109	0.3427	0.3557	[redacted]			0.0000	-0.1055	0.2290	0.3557	0.3261	-0.0121	0.4376	0.3557
0.0000	-0.0219	0.0215	0.0000	0.0850	0.0115	0.0960	0.0000	5.57	53.38%	10.44	0.0000	-0.0258	0.0403	0.0000	0.1007	0.0137	0.1289	0.0000	5.61	53.76%	10.44	0.0000	-0.0302	0.0584	0.0000	0.1259	0.0156	0.1697	0.0000	5.65	54.14%	10.44	0.0000	-0.0342	0.0774	0.0000	0.1478	0.0170	0.2080	0.0000
0.0000	-0.0384	0.0366	1.0146	0.0998	-0.0002	0.0979	32.4685	[redacted]			0.0000	-0.0470	0.0638	2.0291	0.1299	-0.0006	0.1461	32.8582	[redacted]			0.0000	-0.0551	0.0897	2.4188	0.1588	-0.0015	0.1919	33.2479	[redacted]			0.0000	-0.0627	0.1168	2.8085	0.1870	-0.0022	0.2388	33.2899
0.0000	-0.0051	0.0037	0.0000	0.0078	0.0009	0.0073	34.5021	[redacted]			0.0000	-0.0064	0.0260	0.0000	0.0097	0.0013	0.0305	34.5021	[redacted]			0.0000	-0.0074	0.0493	0.0000	0.0115	0.0016	0.0550	34.5021	[redacted]			0.0000	-0.0084	0.0744	0.0000	0.0134	0.0019	0.0813	34.5021
-0.0004	-0.0173	0.0303	0.0000	0.0501	-0.0128	0.0500	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0024	-0.0073	0.0150	0.0000	0.0223	-0.0035	0.0241	0.0000	0.69	28.91%	2.39	-0.0032	-0.0093	0.0212	0.0000	0.0284	-0.0040	0.0331	0.0000	0.70	29.33%	2.39	-0.0038	-0.0108	0.0271	0.0000	0.0343	-0.0046	0.0421	0.0000	0.71	29.74%	2.39	-0.0044	-0.0122	0.0332	0.0000	0.0400	-0.0050	0.0516	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0872	-0.0231	0.0202	0.0000	0.0472	-0.0001	-0.0431	8.4056	18.20	152.21%	11.96	-0.1038	-0.0283	0.0591	0.0000	0.0656	-0.0012	-0.0086	8.4056	18.24	152.55%	11.96	-0.1200	-0.0324	0.0997	0.0000	0.0820	-0.0023	0.0270	8.4056	18.29	152.96%	11.96	-0.1342	-0.0355	0.1431	0.0000	0.1048	-0.0033	0.0750	8.4056
-0.0351	-0.0109	0.0068	0.0000	0.0318	0.0009	-0.0066	0.0000	[redacted]			-0.0451	-0.0134	0.0247	0.0000	0.0447	0.0011	0.0120	0.0000	[redacted]			-0.0550	-0.0158	0.0424	0.0000	0.0492	0.0013	0.0221	0.0000	[redacted]			-0.0638	-0.0179	0.0619	0.0000	0.0538	0.0015	0.0354	0.0000
-0.0644	-0.0983	0.1567	0.0000	0.3615	-0.0261	0.3293	0.1662	11.23	93.92%	11.96	-0.0826	-0.1217	0.2567	0.0000	0.4741	-0.0317	0.4949	0.1662	11.37	95.09%	11.96	-0.1004	-0.1432	0.3540	0.0000	0.5575	-0.0374	0.6305	0.1662	11.52	96.35%	11.96	-0.1160	-0.1625	0.4567	0.0000	0.6322	-0.0423	0.7681	0.1662
-0.0768	-0.0854	0.1264	0.0000	0.2250	-0.0115	0.1777	2.7564	13.29	111.15%	11.96	-0.0984	-0.1039	0.1848	0.0000	0.2872	-0.0141	0.2556	2.7564	13.37	111.82%	11.96	-0.1196	-0.1178	0.2410	0.0000	0.3502	-0.0168	0.3370	2.7564	13.46	112.57%	11.96	-0.1382	-0.1332	0.2992	0.0000	0.4064	-0.0185	0.4157	2.7564
-0.0175	-0.0542	0.1096	0.0000	0.1573	-0.0237	0.1715	0.2179	11.75	98.27%	11.96	-0.0225	-0.0671	0.1512	0.0000	0.1962	-0.0272	0.2306	0.2179	11.81	98.77%	11.96	-0.0273	-0.0768	0.1908	0.0000	0.2311	-0.0308	0.2870	0.2179	11.89	99.44%	11.96	-0.0315	-0.0857	0.2311	0.0000	0.2747	-0.0333	0.3553	0.2179
-0.0543	-0.0400	0.0447	0.0000	0.1359	-0.0068	0.0795	0.0000	7.06	59.04%	11.96	-0.0697	-0.0494	0.0891	0.0000	0.1777	-0.0094	0.1384	0.0000	7.11	59.46%	11.96	-0.0848	-0.0581	0.1323	0.0000	0.2101	-0.0120	0.1876	0.0000	7.17	59.96%	11.96	-0.0980	-0.0660	0.1800	0.0000	0.2387	-0.0145	0.2402	0.0000
0.0000	-0.0398	0.1329	0.0000	0.1363	-0.0159	0.2136	3.8854	11.95	107.37%	11.13	0.0000	-0.0514	0.1817	0.0000	0.1666	-0.0192	0.2777	3.8854	12.02	108.00%	11.13	0.0000	-0.0604	0.2284	0.0000	0.1954	-0.0225	0.3408	3.8854	12.11	108.81%	11.13	0.0000	-0.0664	0.3042	0.0000	0.2202	-0.0226	0.4354	3.8854
-0.0759	-0.0247	0.0127	0.0000	0.0479	0.0007	-0.0394	4.1908	[redacted]			-0.0972	-0.0309	0.0591	0.0000	0.0603	0.0008	-0.0079	4.1908	[redacted]			-0.1179	-0.0358	0.1107	0.0000	0.0714	0.0009	0.0293	4.1908	[redacted]			-0.1361	-0.0397	0.1672	0.0000	0.0855	0.0012	0.0780	4.1908
-0.0188	-0.0065	0.0035	0.0000	0.0156	0.0002	-0.0060	1.0400	[redacted]			-0.0245	-0.0077	0.0138	0.0000	0.0202	0.0003	0.0022	1.0400	[redacted]			-0.0295	-0.0089	0.0248	0.0000	0.0246	0.0003	0.0113	1.0400	[redacted]			-0.0339	-0.0102	0.0366	0.0000	0.0285	0.0003	0.0213	1.0400
-0.0625	-0.0460	0.0578	0.0000	0.1564	-0.0049	0.1008	0.0000	7.81	78.10%	10.00	-0.0803	-0.0568	0.0965	0.0000	0.2044	-0.0066	0.1573	0.0000	7.86	78.60%	10.00	-0.0977	-0.0668	0.1349	0.0000	0.2417	-0.0084	0.2036	0.0000	7.91	79.10%	10.00	-0.1128	-0.0758	0.1760	0.0000	0.2746	-0.0101	0.2518	0.0000
-0.0076	-0.0090	0.0132	0.0000	0.0256	-0.0019	0.0202	0.0000	1.76	89.93%	1.96	-0.0096	-0.0112	0.0215	0.0000	0.0321	-0.0023	0.0305	0.0000	1.78	90.96%	1.96	-0.0117	-0.0130	0.0295	0.0000	0.0388	-0.0027	0.0409	0.0000	1.79	91.47%	1.96	-0.0136	-0.0146	0.0377	0.0000	0.0461	-0.0031	0.0526	0.0000
-0.0674	-0.0762	0.1220	0.0000	0.2033	-0.0106	0.1712	0.0000	9.48	79.28%	11.96	-0.0864	-0.0945	0.1691	0.0000	0.2549	-0.0122	0.2308	0.0000	9.56	79.95%	11.96	-0.0911	-0.1081	0.2170	0.0000	0.3114	-0.0167	0.3124	0.0000	9.66	80.79%	11.96	-0.0952	-0.1204	0.2658	0.0000	0.3747	-0.0195	0.4053	0.0000
-0.0124	-0.0140	0.0162	0.0000	0.0373	-0.0035	0.0237	0.0000	1.67	13.97%	11.96	-0.0159	-0.0174	0.0315	0.0000	0.0468	-0.0043	0.0408	0.0000	1.69	14.13%	11.96	-0.0194	-0.0198	0.0465	0.0000	0.0555	-0.0051	0.0577	0.0000	1.71	14.30%	11.96	-0.0223	-0.0221	0.0624	0.0000	0.0657	-0.0060	0.0777	0.0000
-0.1238	-0.0707	0.0921	0.0000	0.1928	-0.0018	0.0887	0.0000	[redacted]			-0.1586	-0.0883	0.1265	0.0000	0.2427	-0.0022	0.1201	0.0000	[redacted]			-0.1930	-0.1022	0.1577	0.0000	0.2927	-0.0026	0.1524	0.0000	[redacted]			-0.2230	-0.1142	0.1896	0.0000	0.3478	-0.0029	0.1972	0.0000
-0.0320	-0.0116	0.0083	4.5319	0.0439	0.0104	0.0190	7.4428	[redacted]			-0.0446	-0.0163	0.0335	7.4428	0.0570	0.0100	0.0395	10.4502	[redacted]			-0.0543	-0.0195	0.0591	10.4502	0.0692	0.0096	0.0640	13.4748	[redacted]			-0.0627	-0.0219	0.0876	13.4748	0.0830	0.0091	0.0950	16.4993
-0.0066	-0.0034	0.0000	1.8849	0.0185	0.0032	0.0117	3.7073	6.36	53.19%	11.96	-0.0066	-0.0041	0.0136	3.7073	0.0238	0.0018	0.0285	5.6327	8.40	70.25%	11.96	-0.0066	-0.0048	0.0271	5.6327	0.0280	0.0004	0.0441	7.4550	10.34	86.48%	11.96	-0.0066	-0.0054	0.0425	7.4550	0.0324	-0.0010	0.0619	9.2773
-0.1960	-0.0784	0.0783	2.5863	0.2100	0.0000	0.0139	2.5863	14.71	123.02%	11.96	-0.2517	-0.0984	0.1141	2.5863	0.2650	-0.0001	0.0289	2.5863	14.73	123.19%	11.96	-0.3063	-0.1140	0.1475	2.5863	0.3170	-0.0002	0.0440	2.5863	14.77	123.53%	11.96	-0.3541	-0.1271	0.1821	2.5863	0.3791	-0.0003	0.0796	2.5863
-0.0068	-0.0024	0.0007	5.9097	0.0056	0.0002	-0.0026	18.8059	[redacted]			-0.0095	-0.0030	0.0126	5.9097	0.0065	0.0002	0.0069	18.8059	[redacted]			-0.0122	-0.0035	0.0251	5.9097	0.0073	0.0003	0.0170	18.8059	[redacted]			-0.0142	-0.0039	0.0391	5.9097	0.0087	0.0003	0.0300	18.8059
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551
-0.0727	-0.0774	0.1241	1.1142	0.2226	-0.0113	0.1854	1.1142	8.65	72.34%	11.96	-0.0849	-0.0934	0.1740	1.1142	0.2995	-0.0132	0.2820	1.1142	8.74	73.10%	11.96	-0.0969	-0.1080	0.2225	1.1142	0.3563	-0.0152	0.3587	1.1142	8.82	73.76%	11.96	-0.1074	-0.1212	0.2718	1.1142	0.4073	-0.0166	0.4338	1.1142
-0.1303	-0.0791	0.0992	0.0000	0.2415	-0.0030	0.1283	0.0000	9.16	76.61%	11.96	-0.1597	-0.0991	0.1401	0.0000	0.3005	-0.0038	0.1779	0.0000	9.22	77.11%	11.96	-0.1886	-0.1142	0.1790	0.0000	0.3603	-0.0048	0.2317	0.0000	9.28	77.61%	11.96	-0.2140	-0.1275	0.2192	0.0000	0.4140	-0.0056	0.2860	0.0000
-0.1135	-0.0499	0.0512	0.0000	0.1557	-0.0009	0.0427	0.0000	10.20	85.31%	11.96	-0.1453	-0.0615	0.0850	0.0000	0.2038	-0.0011	0.0808	0.0000	10.23	85.56%	11.96	-0.1766	-0.0725	0.1182	0.0000	0.2418	-0.0014	0.1095	0.0000	10.27	85.89%	11.96	-0.2040	-0.0823	0.1531	0.0000	0.2761	-0.0017	0.1411	0.0000
-0.1621	-0.0739	0.0967	0.0000	0.2720	-0.0012	0.1315	0.0000	8.84	73.93%	11.96	-0.1944	-0.0922	0.1408	0.0000	0.3530	-0.0021	0.2051	0.0000	8.90	74.43%	11.96	-0.2261	-0.1091	0.1826	0.0000	0.4159	-0.0031	0.2602	0.0000	8.96	74.94%	11.96	-0.2538	-0.1244	0.2258	0.0000	0.4715	-0.0039	0.3152	0.0000
-0.1136	-0.0749	0.0926	4.9846	0.2389	-0.0063	0.1368	4.9846	[redacted]			-0.1431	-0.0943	0.1463	4.9846	0.2998	-0.0084	0.2002	4.9846	[redacted]			-0.1719	-0.1092	0.1994	4.9846	0.3516	-0.0106	0.2593	4.9846	[redacted]			-0.1973	-0.1197	0.2547	4.9846	0.4186	-0.0119	0.3444	4.9846
-0.0453	-0.0483	0.0798	0.0000	0.1390	-0.0065	0.1186	0.0000	5.69	47.59%	11.96	-0.0581	-0.0603	0.1085	0.0000	0.1733	-0.0074	0.1560	0.0000	5.73	47.92%	11.96	-0.0706	-0.0697	0.1351	0.0000	0.2100	-0.0084	0.1965	0.0000	5.79	48.42%	11.96	-0.0816	-0.0779	0.1620	0.0000	0.2500	-0.0091	0.2433	0.0000
-0.0032	-0.0008	0.0003	0.0000	0.0025	0.0006	-0.0007	23.9370	[redacted]			-0.0043	-0.0011	0.0066	4.4864	0.0030	0.0006	0.0049	23.9370	[redacted]			-0.0054	-0.0013	0.0137	4.4864	0.0036	0.0007	0.0115	23.9370	[redacted]			-0.0059	-0.0014	0.0214	4.4864	0.0044	0.0008	0.0194	23.9370
-0.0021	-0.0009	0.0001	0.0000	0.0017	0.0001	-0.0010	6.4421	[redacted]			-0.0028	-0.0011	0.0048	0.0000	0.0022	0.0001	0.0033	6.4421	[redacted]			-0.0034	-0.0013	0.0100	0.0000	0.0027	0.0002	0.0081	6.4421	[redacted]			-0.0041	-0.0015	0.0156	0.0000	0.0032	0.0002	0.0134	6.4421
0.0000	-0.0003	0.0001	0.0000	0.0005	-0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0007	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0004	0.0013	0.0000	0.0008	-0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0004	0.0021	0.0000	0.0010	-0.0002	0.0025	0.0000
-0.0014	-0.0003	0.0000	0.0000	0.0011	0.0001	-0.0005	11.1397	[redacted]			-0.0018	-0.0004	0.0023	0.0000	0.0012	0.0002	0.0016	11.1397	[redacted]			-0.0021	-0.0004	0.0047	0.0000	0.0014	0.0002	0.0038	11.1397	[redacted]			-0.0025	-0.0005	0.0074	0.0000	0.0016	0.0003	0.0063	11.1397
-0.0014	-0.0013	0.0033	0.0000	0.0059	-0.0005	0.0061	0.0000	[redacted]			-0.0014	-0.0016	0.0052	0.0000	0.0072	-0.0007	0.0088	0.0000	[redacted]			-0.0014	-0.0018	0.0069	0.0000	0.0085	-0.0008	0.0114	0.0000	[redacted]			-0.0014	-0.0020	0.0087	0.0000	0.0101	-0.0010	0.0144	0.0000
-0.3767	-0.1502	0.1283	0.0000	0.3967	-0.0037	-0.0055	1.9201	13.46	83.21%	16.18	-0.3767	-0.1753	0.3017	0.0000	0.4696	-0.0084	0.2110	1.9201	13.66	84.45%	16.18	-0.3767	-0.1944	0.4587	0.0000	0.5362	-0.0133	0.4105	1.9201	13.88	85.81%	16.18	-0.3767	-0.2117	0.6178	0.0000	0.6056	-0.0161	0.6190	1.9201
-0.1221	-0.0579	0.0733	0.0000	0.2556	-0.0035	0.1454	1.2943	6.03	37.28%	16.18	-0.1221	-0.0723	0.1517	0.0000	0.3465	-0.0103	0.2935	1.2943	6.18	38.20%	16.18	-0.1221	-0.0831	0.2262	0.0000	0.4378	-0.0173	0.4415	1.2943	6.35	39.26%	16.18	-0.1221	-0.0915	0.3031	0.0000	0.5366	-0.0231	0.6030	1.2943
0.0000	-0.1888	0.7269	0.0000	0.6873	-0.1072	1.1182	0.2404	13.57	83.89%	16.18	0.0000	-0.2222	1.1266	0.0000	0.8575	-0.1143	1.6475	0.2404	14.05	86.86%	16.18	0.0000	-0.2464	1.4835	0.0000	0.9984	-0.1217	2.1138	0.2404	14.53	89.82%	16.18	0.0000	-0.2684	1.8544	0.0000	1.1157	-0.1262	2.5754	0.2404
-0.3976	-0.1496	0.1396	0.0000	0.4004	-0.0027	-0.0099	0.0000	[redacted]			-0.4795	-0.1873	0.2391	0.0000	0.5069	-0.0058	0.0734	0.0000	[redacted]			-0.4934	-0.2152	0.3474	0.0000	0.6225	-0.0164	0.2449	0.0000	[redacted]			-0.4934	-0.2311	0.5521	0.0000	0.6958	-0.0184	0.5050	0.0000
-0.0110	-0.0371	0.1194	0.0000	0.1121	-0.0169	0.1665	0.0000	1.74	59.41%	2.93	-0.0110	-0.0435	0.1880	0.0000	0.1285	-0.0175	0.2445	0.0000	1.81	61.80%	2.93	-0.0110	-0.0484	0.2488	0.0000	0.1438	-0.0185	0.3147	0.0000	1.89	64.53%	2.93	-0.0110	-0.0534	0.3102	0.0000	0.1655	-0.0187	0.3926	0.0000
0.0000	-0.0295	0.2045	0.0000	0.0825	-0.0079	0.2495	0.0000	2.01	84.21%	2.39	0.0000	-0.0368	0.2779	0.0000	0.1025	-0.0089	0.3347	0.0000	2.09	87.56%	2.39	0.0000	-0.0424	0.3421	0.0000	0.1239	-0.0098	0.4138	0.0000	2.17	90.91%	2.39	0.0000	-0.0475	0.4074	0.0000	0.1408	-0.0103	0.4903	0.0000
-0.0314	-0.0267	0.1043	0.0000	0.0731	-0.0022	0.1170	0.0000	2.28	80.34%	2.84	-0.0314	-0.0316	0.1567	0.0000	0.0864	-0.0028	0.1774	0.0000	2.33	82.10%	2.84	-0.0314	-0.0353	0.2028	0.0000	0.0984	-0.0034	0.2311	0.0000	2.39	84.21%	2.84	-0.0314	-0.0389	0.2495	0.0000	0.1150	-0.0038	0.2904	0.0000
0.0000	-0.0268	0.1710	0.0000	0.0750	-0.0060	0.2133	0.0000	1.70	74.04%	2.30	0.0000	-0.0335	0.2360	0.0000	0.0933	-0.0065	0.2893	0.0000	1.78	77.53%	2.30	0.0000	-0.0374	0.2942	0.0000	0.1247	-0.0075	0.3740	0.0000	1.86	81.01%	2.30	0.0000	-0.0408	0.3534	0.0000	0.1464	-0.0083	0.4507	0.0000
0.0000	-0.0290	0.2010	0.0000	0.0934	-0.0068	0.2586	0.0000	1.73	59.06%	2.93	0.0000	-0.0353	0.2763	0.0000	0.1165	-0.0079	0.3496	0.0000	1.85	63.16%	2.93	-0.0059	-0.0406	0.2992	0.0000	0.2350	-0.0053	0.4824	0.0000	1.97	67.26%	2.93	-0.0110	-0.0456	0.3237	0.0000	0.3330	-0.0034	0.5967	0.0000
0.0000	-0.0371	0.2396	0.0000	0.1038	-0.0085	0.2978	0.0000	2.37	80.91%	2.93	0.0000	-0.0463	0.3298	0.0000	0.1290	-0.0093	0.4032	0.0000	2.48	84.67%	2.93	0.0000	-0.0534	0.4116	0.0000	0.1559	-0.0100	0.5041	0.0000	2.59	88.43%	2.93	0.0000	-0.0579	0.4938	0.0000	0.1934	-0.0109	0.6183	0.0000
-0.0287	-0.0456	0.1973	0.0000	0.1556	-0.0108	0.2678	0.0000	2.49	85.01%	2.93	-0.0287	-0.0544	0.2891	0.0000	0.1833	-0.0120	0.3772	0.0000	2.59	88.43%	2.93	-0.0287	-0.0610	0.3702	0.0000	0.2099	-0.0131	0.4773	0.0000	2.69	91.84%	2.93	-0.0287	-0.0669	0.4529	0.0000	0.2299	-0.0137	0.5735	0.0000
-0.0014	-0.0007	0.0001	0.0000	0.0015	-0.0002	-0.0006	0.0000	[redacted]			-0.0017	-0.0008	0.0032	0.0000	0.0019	-0.0002	0.0024	0.0000	[redacted]			-0.0021	-0.0010	0.0065	0.0000	0.0023	-0.0003	0.0055	0.0000	[redacted]			-0.0024	-0.0011	0.0102	0.0000	0.0027	-0.0003	0.0090	0.0000
-0.0086	-0.0021	0.0008	0.0000	0.0036	0.0003	-0.0060	1.3202	[redacted]			-0.0107	-0.0026	0.0068	0.0000	0.0044	0.0004	-0.0018	1.3202	[redacted]			-0.0128	-0.0031	0.0128	0.0000	0.0051	0.0005	0.0025	1.3202	[redacted]			-0.0150	-0.0035	0.0197	0.0000	0.0060	0.0005	0.0078	1.3202
-0.0342	-0.0178	0.0225	0.0000	0.0485	-0.0007	0.0183	0.0000	1.96	70.00%	2.80	-0.0440	-0.0222	0.0323	0.0000	0.0610	-0.0009	0.0262	0.0000	1.97	70.36%	2.80	-0.0534	-0.0257	0.0421	0.0000	0.0736	-0.0011	0.0355	0.0000	1.98	70.71%	2.80	-0.0615	-0.0287	0.0520	0.0000	0.0874	-0.0012	0.0479	0.0000
-0.0212	-0.0159	0.0254	0.0000	0.0447	-0.0017	0.0313	0.0000	2.16	73.75%	2.93	-0.0263	-0.0198	0.0362	0.0000	0.0563	-0.0021	0.0442	0.0000	2.17	74.09%	2.93	-0.0311	-0.0229	0.0468	0.0000	0.0680	-0.0025	0.0583	0.0000	2.19	74.77%	2.93	-0.0354	-0.0257	0.0574	0.0000	0.0808	-0.0029	0.0742	0.0000
-0.0309	-0.0181	0.0260	0.0000	0.0507	-0.0006	0.0269	0.0000	2.32	79.21%	2.93	-0.0364	-0.0227	0.0363	0.0000	0.0638	-0.0009	0.0400	0.0000	2.33	79.55%	2.93	-0.0381	-0.0261	0.0475	0.0000	0.0778	-0.0019	0.0592	0.0000	2.36	80.57%	2.93	-0.0396	-0.0291	0.0588	0.0000	0.0934	-0.0024	0.0811	0.0000
-0.0357	-0.0286	0.0440	0.0000	0.0812	-0.0028	0.0581	0.0000	2.13	89.23%	2.39	-0.0441	-0.0356	0.0617	0.0000	0.1013	-0.0034	0.0798	0.0000	2.17	90.91%	2.39	-0.0448	-0.0404	0.0807	0.0000	0.1251	-0.0050	0.1157	0.0000	2.21	92.58%	2.39	-0.0455	-0.0446	0.1001	0.0000	0.1469	-0.0060	0.1509	0.0000
-0.0270	-0.0181	0.0272	0.0000	0.0523	-0.0012	0.0332	0.0000	2.05	74.65%	2.75	-0.0325	-0.0227	0.0388	0.0000	0.0656	-0.0016	0.0475	0.0000	2.07	75.38%	2.75	-0.0380	-0.0264	0.0498	0.0000	0.0798	-0.0020	0.0632	0.0000	2.09	76.11%	2.75	-0.0428	-0.0296	0.0609	0.0000	0.0952	-0.0023	0.0815	0.0000
-0.0080	-0.0229	0.0482	0.0000	0.0719	-0.0099	0.0795	0.0000	2.75	93.89%	2.93	-0.0102	-0.0285	0.0654	0.0000	0.0894	-0.0112	0.1049	0.0000	2.78	94.91%	2.93	-0.0124	-0.0329	0.0818	0.0000	0.1078	-0.0127	0.1316	0.0000	2.82	96.28%	2.93	-0.0143	-0.0369	0.0982	0.0000	0.1284	-0.0136	0.1618	0.0000
-0.1091	-0.1236	0.2100	0.0514	0.3510	-0.0194	0.3088	1.3107	12.40	103.70%	11.96	-0.1400	-0.1544	0.2952	0.1543	0.4413	-0.0224	0.4196	1.3931	12.60	105.38%	11.96	-0.1702	-0.1787	0.3731	0.2366	0.5330	-0.0255	0.5317	1.3931	12.74	106.55%	11.96	-0.1966	-0.2001	0.4523	0.2366	0.6334	-0.0281	0.6609	1.4033
-0.0976	-0.0312	0.0213	0.0000	0.0818	0.0009	-0.0248	5.2143	[redacted]			-0.1254	-0.0393	0.0585	0.0000	0.1050	0.0010	-0.0002	5.2143	[redacted]			-0.1527	-0.0455	0.0963	0.0000	0.1250	0.0011	0.0243	5.2143	[redacted]			-0.1761	-0.0506	0.1378	0.0000	0.1479	0.0013	0.0602	5.2143
-0.1538	-0.1036	0.1327	0.0000	0.2855	-0.0092	0.1516	1.1212	9.53	79.70%	11.96	-0.1791	-0.1288	0.2143	0.0000	0.3594	-0.0126	0.2532	1.1212	9.64	80.62%	11.96	-0.2038	-0.1486	0.2902	0.0000	0.4345	-0.0162	0.3561	1.1212	9.76	81.63%	11.96	-0.2255	-0.1662	0.3682	0.0000	0.5167	-0.0196	0.4737	1.1212
-0.1016	-0.0444	0.0390	0.1653	0.1044	-0.0007	-0.0033	0.1653	5.18	49.64%	10.44	-0.1303	-0.0539	0.0647	0.1653	0.1354	-0.0010	0.0149	0.1653	5.20	49.83%	10.44	-0.1584	-0.0611	0.0889	0.1653	0.1686	-0.0012	0.0367	0.1653	5.23	50.12%	10.44	-0.1829	-0.0689	0.1147	0.1653	0.1979	-0.0015	0.0593	0.1653
-0.0564	-0.0679	0.1030	0.0000	0.1758	-0.0097	0.1448	0.0000	6.66	63.82%	10.44	-0.0723	-0.0830	0.1524	0.0000	0.2279	-0.0119	0.2132	0.0000	6.73	64.49%	10.44	-0.0878	-0.0947	0.1982	0.0000	0.2811	-0.0142	0.2825	0.0000	6.80	56.87%	11.96	-0.1015	-0.1067	0.2468	0.0000	0.3283	-0.0157	0.3511	0.0000
-0.3390	-0.0980	0.0712	0.0000	0.2314	0.0052	-0.1293	0.0000	12.00	100.36%	11.96	-0.4348	-0.1219	0.1112	0.0000	0.2877	0.0058	-0.1520	0.0000	11.99	100.28%	11.96	-0.5285	-0.1383	0.1490	0.0000	0.3528	0.0066	-0.1584	0.0000	11.99	100.28%	11.96	-0.6102	-0.1573	0.1881	0.0000	0.4136	0.0069	-0.1590	0.3250
-0.0183	-0.0912	0.1875	0.0000	0.2865	-0.0467	0.3178	0.0000	7.21	69.09%	10.44	-0.0235	-0.1139	0.2746	0.0000	0.3570	-0.0545	0.4397	0.0000	7.34	70.34%	10.44	-0.0286	-0.1317	0.3557	0.0000	0.4276	-0.0626	0.5605	0.0000	7.48	71.68%	10.44	-0.0330	-0.1478	0.4378	0.0000	0.5095	-0.0688	0.6977	0.0000
-0.0395	-0.0235	0.0262	0.0000	0.0579	-0.0015	0.0197	0.0000	2.47	91.21%	2.71	-0.0506	-0.0287	0.0414	0.0000	0.0753	-0.0018	0.0356	0.0000	2.49	91.95%	2.71	-0.0617	-0.0326	0.0556	0.0000	0.0928	-0.0021	0.0520	0.0000	2.50	92.32%	2.71	-0.0713	-0.0368	0.0709	0.0000	0.1085	-0.0026	0.0688	0.0000
-0.0086	-0.0199	0.0426	0.0000	0.0567	-0.0059	0.0649	0.0000	2.25	89.39%	2.52	-0.0100	-0.0246	0.0566	0.0000	0.0716	-0.0070	0.0866	0.0000	2.28	90.58%	2.52	-0.0114	-0.0281	0.0690	0.0000	0.0882	-0.0081	0.1096	0.0000	2.30	91.38%	2.52	-0.0126	-0.0319	0.0816	0.0000	0.1039	-0.0086	0.1323	0.0000
-0.0158	-0.0165	0.0283	0.0000	0.0445	-0.0022	0.0384	0.0000	2.14	93.53%	2.29	-0.0202	-0.0205	0.0379	0.0000	0.0565	-0.0025	0.0512	0.0000	2.15	93.97%	2.29	-0.0247	-0.0235	0.0464	0.0000	0.0694	-0.0028	0.0648	0.0000	2.16	94.41%	2.29	-0.0285	-0.0267	0.0550	0.0000	0.0817	-0.0030	0.0785	0.0000
-0.0451	-0.0154	0.0095	0.5507	0.0344	0.0004	-0.0162	3.3067	[redacted]			-0.0578	-0.0192	0.0254	0.5507	0.0419	0.0004	-0.0092	3.3067	[redacted]			-0.0705	-0.0219	0.0416	0.5507	0.0482	0.0005	-0.0021	3.3067	[redacted]			-0.0812	-0.0242	0.0596	0.5507	0.0585	0.0006	0.0133	3.3067
0.0000	-0.0004	0.0001	0.0000	0.0009	0.0000	0.0006	0.0000	[redacted]			-0.0006	-0.0005	0.0011	0.0000	0.0011	0.0000	0.0010	0.0000	[redacted]			-0.0013	-0.0006	0.0020	0.0000	0.0013	0.0000	0.0015	0.0000	[redacted]			-0.0013	-0.0006	0.0031	0.0000	0.0015	0.0000	0.0028	0.0000
0.0000	-0.0005	0.0000	0.0000	0.0036	0.0002	0.0034	0.0000	[redacted]			-0.0001	-0.0006	0.0033	0.0000	0.0073	0.0005	0.0105	0.0000	[redacted]			-0.0001	-0.0008	0.0066	0.0000	0.0106	0.0009	0.0173	0.0000	[redacted]			-0.0001	-0.0008	0.0102	0.0000	0.0120	0.0014	0.0226	0.0000
-0.0048	-0.0026	0.0029	0.0000	0.0068	-0.0002	0.0021	0.0000	0.51	48.90%	1.04	-0.0060	-0.0033	0.0050	0.0000	0.0088	-0.0003	0.0042	0.0000	0.51	48.90%	1.04	-0.0072	-0.0039	0.0070	0.0000	0.0107	-0.0003	0.0063	0.0000	0.51	48.90%	1.04	-0.0084	-0.0043	0.0091	0.0000	0.0125	-0.0004	0.0085	0.0000
-0.0013	-0.0079	0.0175	0.0000	0.0220	-0.0030	0.0273	0.0000	1.32	75.91%	1.74	-0.0017	-0.0096	0.0228	0.0000	0.0286	-0.0034	0.0368	0.0000	1.33	76.48%	1.74	-0.0020	-0.0110	0.0276	0.0000	0.0355	-0.0037	0.0464	0.0000	1.34	77.06%	1.74	-0.0023	-0.0124	0.0325	0.0000	0.0417	-0.0039	0.0556	0.0000
-0.0186	-0.0108	0.0117	0.0000	0.0296	-0.0012	0.0106	0.0000	[redacted]			-0.0236	-0.0135	0.0215	0.0000	0.0372	-0.0017	0.0199	0.0000	[redacted]			-0.0286	-0.0157	0.0311	0.0000	0.0449	-0.0021	0.0296	0.0000	[redacted]			-0.0329	-0.0175	0.0413	0.0000	0.0534	-0.0024	0.0418	0.0000
-0.0167	-0.0070	0.0029	0.0719	0.0191	-0.0010	-0.0027	0.0719	1.48	37.82%	3.91	-0.0214	-0.0087	0.0185	0.0719	0.0243	-0.0013	0.0114	0.5146	1.94	49.58%	3.91	-0.0271	-0.0099	0.0376	0.5146	0.0300	-0.0012	0.0294	0.5146	1.96	50.09%	3.91	-0.0321	-0.0111	0.0580	0.5146	0.0348	-0.0012	0.0484	0.5146
-0.0011	-0.0173	0.0346	0.0000	0.0534	-0.0148	0.0548	0.0000	[redacted]			-0.0015	-0.0218	0.0577	0.0000	0.0700	-0.0180	0.0864	0.0000	[redacted]			-0.0018	-0.0253	0.0804	0.0000	0.0850	-0.0214	0.1169	0.0000	[redacted]			-0.0021	-0.0286	0.1048	0.0000	0.0979	-0.0242	0.1477	0.0000
-0.0156	-0.0075	0.0049	0.0000	0.0372	0.0106	0.0295	0.0000	6.06	83.71%	7.24	-0.0201	-0.0096	0.0321	0.0000	0.0484	0.0134	0.0642	0.0000	6.10	84.27%	7.24	-0.0243	-0.0112	0.0600	0.0000	0.0597	0.0164	0.1006	0.0000	6.14	84.82%	7.24	-0.0281	-0.0123	0.0911	0.0000	0.0673	0.0193	0.1373	0.0000
-0.0098	-0.0297	0.0523	0.0000	0.0885	-0.0159	0.0854	0.0000	7.33	87.81%	8.35	-0.0126	-0.0366	0.0820	0.0000	0.1084	-0.0189	0.1223	0.0000	7.37	88.28%	8.35	-0.0153	-0.0422	0.1110	0.0000	0.1293	-0.0220	0.1608	0.0000	7.42	88.88%	8.35	-0.0177	-0.0473	0.1416	0.0000	0.1548	-0.0246	0.2068	0.0000
-0.0120	-0.0144	0.0188	0.4314	0.0393	-0.0056	0.0261	0.4314	6.23	58.97%	10.57	-0.0121	-0.0173	0.0348	0.4314	0.0508	-0.0077	0.0485	0.4314	6.25	59.16%	10.57	-0.0122	-0.0199	0.0507	0.4314	0.0612	-0.0097	0.0701	0.4314	6.28	59.44%	10.57	-0.0122	-0.0223	0.0673	0.4314	0.0720	-0.0114	0.0934	0.4314
-0.0074	-0.0036	0.0004	0.0000	0.0179	0.0072	0.0146	0.0000	[redacted]			-0.0094	-0.0046	0.0225	0.0000	0.0233	0.0094	0.0412	0.0000	[redacted]			-0.0114	-0.0052	0.0454	0.0000	0.0265	0.0119	0.0673	0.0000	[redacted]			-0.0132	-0.0059	0.0706	0.0000	0.0309	0.0141	0.0966	0.0000
-0.0292	-0.0127	0.0119	0.0000	0.0298	0.0001	-0.0001	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0266	-0.0094	0.0065	0.0000	0.0216	0.0001	-0.0078	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0724	-0.1144	0.2015	0.0000	0.4197	-0.0209	0.4136	0.8474	15.81	97.74%	16.18	-0.0929	-0.1458	0.2911	0.0000	0.5169	-0.0247	0.5445	0.8474	15.96	98.66%	16.18	-0.1130	-0.1694	0.3742	0.0000	0.6174	-0.0287	0.6806	0.8474	16.11	99.59%	16.18	-0.1305	-0.1901	0.4602	0.0000	0.7086	-0.0318	0.8163	0.8474
-0.1099	-0.0693	0.0824	8.7579	0.2416	-0.0095	0.1353	13.4894	[redacted]			-0.1385	-0.0886	0.1486	8.7579	0.2989	-0.0129	0.2075	13.4894	[redacted]			-0.1665	-0.1033	0.2125	8.7579	0.3569	-0.0164	0.2832	13.4894	[redacted]			-0.1910	-0.1162	0.2820	8.7579	0.4090	-0.0197	0.3640	13.4894
-0.1406	-0.0775	0.0956	0.0000	0.2114	-0.0041	0.0848	0.0000	8.39	51.87%	16.18	-0.1801	-0.0968	0.1434	0.0000	0.2661	-0.0054	0.1272	0.0000	8.44	52.18%	16.18	-0.2188	-0.1121	0.1887	0.0000	0.3208	-0.0067	0.1719	0.0000	8.50	52.55%	16.18	-0.2529	-0.1252	0.2357	0.0000	0.3813	-0.0074	0.2314	0.0000
-0.0354	-0.0382	0.0617	0.0000	0.1029	-0.0051	0.0859	0.0000	4.78	29.55%	16.18	-0.0453	-0.0478	0.0846	0.0000	0.1308	-0.0059	0.1164	0.0000	4.81	29.74%	16.18	-0.0550	-0.0550	0.1053	0.0000	0.1582	-0.0066	0.1468	0.0000	4.84	29.92%	16.18	-0.0635	-0.0613	0.1262	0.0000	0.1854	-0.0072	0.1796	0.0000
-0.0906	-0.0705	0.1119	0.0000	0.2686	-0.0067	0.2128	0.0000	10.08	69.24%	14.56	-0.1032	-0.0898	0.1649	0.0000	0.3283	-0.0088	0.2914	0.0000	10.17	69.85%	14.56	-0.1155	-0.1043	0.2140	0.0000	0.3900	-0.0111	0.3732	0.0000	10.26	70.47%	14.56	-0.1263	-0.1170	0.2646	0.0000	0.4460	-0.0127	0.4546	0.0000
-0.0035	-0.0141	0.0303	0.0000	0.0396	-0.0057	0.0466	0.0000	3.73	37.63%	9.91	-0.0045	-0.0173	0.0408	0.0000	0.0515	-0.0065	0.0639	0.0000	3.75	37.83%	9.91	-0.0056	-0.0198	0.0502	0.0000	0.0639	-0.0073	0.0813	0.0000	3.77	38.03%	9.91	-0.0064	-0.0224	0.0598	0.0000	0.0751	-0.0078	0.0983	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002	12.5175	[redacted]			0.0000	-0.0003	0.0009	0.0000	0.0005	0.0000	0.0012	12.5175	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0006	0.0000	0.0023	12.5175	[redacted]			0.0000	-0.0003	0.0029	0.0000	0.0007	0.0001	0.0033	12.5175
-0.4199	-0.1613	0.1439	21.3896	0.4192	-0.0015	-0.0196	40.5393	[redacted]			-0.5561	-0.1966	0.2433	23.3697	0.5381	-0.0011	0.0276	42.5194	[redacted]			-0.6898	-0.2235	0.3390	25.3499	0.6534	-0.0007	0.0784	44.4996	[redacted]			-0.8070	-0.2531	0.4396	27.3301	0.7633	-0.0007	0.1421	44.4996
-0.2479	-0.1420	0.1744	0.0000	0.3873	-0.0077	0.1642	0.0000	[redacted]			-0.3179	-0.1775	0.2634	0.0000	0.4876	-0.0101	0.2455	0.0000	[redacted]			-0.3868	-0.2054	0.3470	0.0000	0.5879	-0.0126	0.3301	0.0000	[redacted]			-0.4468	-0.2295	0.4341	0.0000	0.6986	-0.0140	0.4424	0.0000
-0.5163	-0.2952	0.3328	0.0000	0.8056	-0.0280	0.2988	0.0000	[redacted]			-0.6619	-0.3690	0.5741	0.0000	1.0142	-0.0376	0.5198	0.0000	[redacted]			-0.8056	-0.4272	0.8093	0.0000	1.2229	-0.0473	0.7521	0.0000	[redacted]			-0.9310	-0.4772	1.0565	0.0000	1.4532	-0.0528	1.0487	0.0000
-0.2488	-0.1419	0.1629	0.0000	0.3872	-0.0123	0.1471	0.0000	[redacted]			-0.3188	-0.1774	0.2734	0.0000	0.4875	-0.0165	0.2481	0.0000	[redacted]			-0.3877	-0.2054	0.3813	0.0000	0.5878	-0.0207	0.3553	0.0000	[redacted]			-0.4479	-0.2294	0.4943	0.0000	0.6985	-0.0231	0.4923	0.0000
-0.1498	-0.0595	0.0594	0.0000	0.1592	-0.0001	0.0093	0.0000	[redacted]			-0.1918	-0.0746	0.0863	0.0000	0.2009	-0.0002	0.0206	0.0000	[redacted]			-0.2333	-0.0864	0.1109	0.0000	0.2403	-0.0003	0.0312	0.0000	[redacted]			-0.2690	-0.0964	0.1364	0.0000	0.2874	-0.0004	0.0580	0.0000
-0.0827	-0.0281	0.0146	0.0000	0.0678	0.0009	-0.0275	3.3994	10.78	90.16%	11.96	-0.1062	-0.0353	0.0621	0.0000	0.0862	0.0010	0.0079	3.3994	10.82	90.49%	11.96	-0.1290	-0.0412	0.1104	0.0000	0.1036	0.0011	0.0449	3.3994	10.87	90.91%	11.96	-0.1487	-0.0461	0.1650	0.0000	0.1208	0.0012	0.0922	3.3994
-0.0772	-0.0245	0.0155	0.0000	0.0641	0.0007	-0.0213	0.0000	4.56	38.14%	11.96	-0.0988	-0.0308	0.0469	0.0000	0.0823	0.0008	0.0004	0.0000	4.58	38.30%	11.96	-0.1199	-0.0357	0.0789	0.0000	0.0980	0.0008	0.0222	0.0000	4.61	38.55%	11.96	-0.1384	-0.0397	0.1143	0.0000	0.1159	0.0010	0.0531	0.0867
-0.0622	-0.0702	0.1113	0.0000	0.1874	-0.0100	0.1562	0.0000	8.37	70.00%	11.96	-0.0799	-0.0871	0.1559	0.0000	0.2349	-0.0117	0.2122	0.0000	8.44	70.59%	11.96	-0.0842	-0.0988	0.2013	0.0000	0.2773	-0.0159	0.2796	0.0000	8.53	71.34%	11.96	-0.0880	-0.1096	0.2480	0.0000	0.3302	-0.0187	0.3618	0.0000
-0.2002	-0.0801	0.0728	0.0000	0.2144	-0.0021	0.0048	0.7401	10.34	86.48%	11.96	-0.2085	-0.0996	0.1380	0.0000	0.2796	-0.0084	0.1012	0.7401	10.44	87.31%	11.96	-0.2166	-0.1160	0.1992	0.0000	0.3406	-0.0148	0.1925	0.7401	10.54	88.15%	11.96	-0.2237	-0.1293	0.2630	0.0000	0.3936	-0.0193	0.2843	0.7401
-0.1434	-0.0613	0.0434	0.0000	0.1508	-0.0037	-0.0142	0.0000	7.35	61.47%	11.96	-0.1839	-0.0762	0.1141	0.0000	0.1909	-0.0049	0.0400	0.0000	7.41	61.97%	11.96	-0.2233	-0.0871	0.1861	0.0000	0.2262	-0.0060	0.0960	0.0000	7.49	62.64%	11.96	-0.2580	-0.0965	0.2655	0.0000	0.2678	-0.0071	0.1717	0.0000
-0.0959	-0.0584	0.0671	0.0000	0.1497	-0.0033	0.0592	0.0000	8.90	74.43%	11.96	-0.1230	-0.0725	0.1020	0.0000	0.1887	-0.0043	0.0910	0.0000	8.93	74.68%	11.96	-0.1497	-0.0829	0.1354	0.0000	0.2230	-0.0053	0.1206	0.0000	8.98	75.10%	11.96	-0.1730	-0.0921	0.1702	0.0000	0.2643	-0.0058	0.1635	0.0000
-0.1550	-0.0618	0.0564	0.0000	0.1655	-0.0016	0.0035	0.0000	[redacted]			-0.1986	-0.0775	0.1023	0.0000	0.2089	-0.0021	0.0329	0.0000	[redacted]			-0.2417	-0.0898	0.1473	0.0000	0.2498	-0.0026	0.0630	0.0000	[redacted]			-0.2790	-0.1002	0.1949	0.0000	0.2988	-0.0032	0.1114	0.0000
-0.0247	-0.0276	0.0421	0.6304	0.0794	-0.0045	0.0647	0.6304	4.52	37.80%	11.96	-0.0317	-0.0344	0.0622	0.6304	0.0989	-0.0053	0.0897	0.6304	4.54	37.97%	11.96	-0.0385	-0.0398	0.0811	0.6304	0.1199	-0.0062	0.1165	0.6304	4.58	38.30%	11.96	-0.0445	-0.0445	0.1005	0.6304	0.1427	-0.0070	0.1472	0.6304
-0.0117	-0.0123	0.0129	0.0000	0.0349	-0.0041	0.0197	0.0000	2.13	17.81%	11.96	-0.0150	-0.0153	0.0297	0.0000	0.0439	-0.0050	0.0383	0.0000	2.15	17.98%	11.96	-0.0183	-0.0178	0.0475	0.0000	0.0530	-0.0059	0.0586	0.0000	2.17	18.15%	11.96	-0.0212	-0.0199	0.0659	0.0000	0.0630	-0.0070	0.0807	0.0000
-0.0192	-0.0797	0.1721	0.0000	0.2509	-0.0333	0.2909	0.0000	10.51	87.90%	11.96	-0.0247	-0.0993	0.2290	0.0000	0.3119	-0.0376	0.3793	0.0000	10.60	88.65%	11.96	-0.0300	-0.1148	0.2804	0.0000	0.3760	-0.0421	0.4695	0.0000	10.71	89.57%	11.96	-0.0347	-0.1287	0.3324	0.0000	0.4480	-0.0447	0.5722	0.0000
-0.1350	-0.0909	0.1168	0.0000	0.2644	-0.0018	0.1535	4.5254	11.87	99.27%	11.96	-0.1685	-0.1095	0.1613	0.0000	0.3631	-0.0023	0.2440	4.5254	11.96	100.03%	11.96	-0.2015	-0.1253	0.2023	0.0000	0.4513	-0.0031	0.3237	4.5254	12.02	100.53%	11.96	-0.2302	-0.1426	0.2442	0.0000	0.5217	-0.0036	0.3895	4.5254
0.0000	-0.0004	0.0000	10.7589	0.0015	-0.0004	0.0007	15.9310	16.53	138.25%	11.96	0.0000	-0.0005	0.0008	13.8339	0.0020	-0.0005	0.0018	17.4685	18.13	151.63%	11.96	0.0000	-0.0005	0.0016	15.3714	0.0024	-0.0007	0.0028	17.4685	18.13	151.63%	11.96	0.0000	-0.0006	0.0025	15.3714	0.0028	-0.0008	0.0039	17.4685

2033											2034											2035										Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0853	-0.0151	0.1624	3.1223	0.0342	0.0050	0.1013	3.1223	[redacted]			-0.0912	-0.0161	0.2161	3.1223	0.0361	0.0051	0.1499	3.1223	[redacted]			-0.0963	-0.0169	0.2767	3.1223	0.0375	0.0051	0.2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0002	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0001	0.0033	0.0000	0.0002	0.0000	0.0035	0.0000	[redacted]			0.0000	-0.0001	0.0044	0.0000	0.0003	0.0000	0.0046	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
3.48	55.58%	6.26	-0.0875	-0.0262	0.0922	1.8341	0.0659	0.0004	0.0449	1.8341	3.50	55.90%	6.26	-0.0932	-0.0283	0.1138	1.8341	0.0705	0.0004	0.0633	1.8341	3.52	56.22%	6.26	-0.0982	-0.0299	0.1392	1.8341	0.0746	0.0004	0.0861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	44.56%	4.17	-0.0230	-0.0349	0.0978	0.0000	0.1124	-0.0110	0.1413	0.0000	1.88	45.04%	4.17	-0.0237	-0.0371	0.1147	0.0000	0.1200	-0.0115	0.1624	0.0000	1.91	45.76%	4.17	-0.0245	-0.0393	0.1321	0.0000	0.1265	-0.0115	0.1833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2186	-0.1340	0.3018	0.3977	0.4844	-0.0135	0.4201	0.3977	[redacted]			-0.2254	-0.1431	0.3572	0.3977	0.5257	-0.0144	0.4999	0.3977	[redacted]			-0.2319	-0.1506	0.4125	0.3977	0.5557	-0.0145	0.5711	0.00	0.00	0.01	0.51	0.58	0.64	0.00	0.00	0.00	0.00
11.40	95.34%	11.96	-0.1391	-0.1683	0.4367	1.0061	0.6545	-0.0258	0.7579	1.0061	11.51	96.26%	11.96	-0.1480	-0.1801	0.5067	1.0061	0.7082	-0.0268	0.8599	1.0061	11.61	97.10%	11.96	-0.1564	-0.1899	0.5767	1.0061	0.7473	-0.0269	0.9507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.25	27.18%	11.96	-0.0575	-0.0194	0.0471	0.3647	0.0583	-0.0007	0.0278	0.4055	3.30	27.60%	11.96	-0.0614	-0.0210	0.0582	0.4055	0.0621	-0.0007	0.0371	0.4055	3.32	27.77%	11.96	-0.0648	-0.0222	0.0702	0.4055	0.0651	-0.0008	0.0476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2319	-0.1787	0.4744	3.8133	0.6101	-0.0297	0.6441	3.8133	[redacted]			-0.2407	-0.1904	0.5684	3.8133	0.6631	-0.0319	0.7686	3.8133	[redacted]			-0.2489	-0.2001	0.6649	3.8133	0.7018	-0.0325	0.8852	2.87	2.89	2.92	3.03	3.16	3.29	3.43	3.58	3.71	3.84
[redacted]			-0.0524	-0.0776	0.2237	0.0000	0.3130	-0.0162	0.3905	0.0000	[redacted]			-0.0557	-0.0835	0.2625	0.0000	0.3357	-0.0169	0.4421	0.0000	[redacted]			-0.0588	-0.0889	0.3019	0.0000	0.3499	-0.0170	0.4871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	69.25%	11.96	-0.1129	-0.1097	0.2724	0.0000	0.4367	-0.0115	0.4750	0.6598	8.34	69.75%	11.96	-0.1175	-0.1183	0.3179	0.0000	0.4603	-0.0119	0.5303	0.6598	8.41	70.34%	11.96	-0.1220	-0.1239	0.3621	0.0000	0.4839	-0.0120	0.5881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.44%	11.96	-0.1187	-0.1146	0.2521	0.0000	0.3505	-0.0127	0.3566	0.0000	9.07	75.86%	11.96	-0.1263	-0.1246	0.2899	0.0000	0.3736	-0.0128	0.3998	0.0000	9.11	76.19%	11.96	-0.1335	-0.1322	0.3268	0.0000	0.3915	-0.0126	0.4401	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.48	79.28%	11.96	-0.2223	-0.2144	0.5240	0.0000	0.6556	-0.0316	0.7112	0.0000	9.59	80.20%	11.96	-0.2365	-0.2330	0.6129	0.0000	0.6988	-0.0326	0.8097	0.0000	9.70	81.12%	11.96	-0.2499	-0.2473	0.7025	0.0000	0.7324	-0.0327	0.9051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.98%	11.96	-0.2041	-0.1035	0.2213	1.3098	0.3173	-0.0073	0.2237	2.6873	10.45	87.40%	11.96	-0.2171	-0.1118	0.2617	1.3098	0.3373	-0.0079	0.2622	2.6873	10.49	87.73%	11.96	-0.2293	-0.1180	0.3036	1.3098	0.3535	-0.0082	0.3016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.86%	11.96	-0.1046	-0.0796	0.1715	0.0000	0.2794	-0.0057	0.2610	0.0000	9.11	76.19%	11.96	-0.1077	-0.0858	0.2013	0.0000	0.2963	-0.0059	0.2981	0.0000	9.15	76.52%	11.96	-0.1107	-0.0906	0.2308	0.0000	0.3086	-0.0059	0.3321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	67.83%	11.96	-0.0509	-0.0777	0.1901	0.0000	0.3054	-0.0099	0.3569	0.0000	8.15	68.16%	11.96	-0.0541	-0.0838	0.2186	0.0000	0.3219	-0.0101	0.3925	0.0000	8.19	68.50%	11.96	-0.0572	-0.0877	0.2461	0.0000	0.3384	-0.0100	0.4296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	100.03%	11.96	-0.1788	-0.1406	0.3354	0.0000	0.4661	-0.0155	0.4665	0.7938	12.04	100.69%	11.96	-0.1883	-0.1520	0.3952	0.0000	0.4958	-0.0162	0.5344	0.7938	12.11	101.28%	11.96	-0.1973	-0.1606	0.4555	0.0000	0.5194	-0.0162	0.6009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.15
7.63	63.81%	11.96	-0.1666	-0.1346	0.3450	0.0000	0.4388	-0.0205	0.4621	0.0000	7.71	64.48%	11.96	-0.1753	-0.1452	0.4110	0.0000	0.4665	-0.0215	0.5355	0.0000	7.79	65.15%	11.96	-0.1837	-0.1532	0.4789	0.0000	0.4886	-0.0218	0.6088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.1410	-0.1394	0.3558	0.0000	0.5434	-0.0183	0.6005	0.0000	8.65	72.34%	11.96	-0.1467	-0.1492	0.4164	0.0000	0.5877	-0.0194	0.6887	0.0000	8.73	73.01%	11.96	-0.1523	-0.1573	0.4770	0.0000	0.6200	-0.0196	0.7678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.89	107.80%	11.96	-0.1073	-0.0704	0.1910	2.0660	0.2530	-0.0116	0.2547	7.4962	12.94	108.22%	11.96	-0.1143	-0.0751	0.2298	2.0660	0.2736	-0.0121	0.3018	7.4962	12.99	108.64%	11.96	-0.1208	-0.0792	0.2708	2.0660	0.2887	-0.0125	0.3470	0.00	0.00	0.70	0.73	0.78	0.82	0.87	0.93	0.98	1.03
9.63	80.54%	11.96	-0.1506	-0.1273	0.3297	0.0000	0.4033	-0.0171	0.4380	0.0000	9.70	81.12%	11.96	-0.1593	-0.1374	0.3899	0.0000	0.4275	-0.0179	0.5028	0.0000	9.77	81.71%	11.96	-0.1675	-0.1453	0.4506	0.0000	0.4476	-0.0180	0.5673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0050	0.0383	0.0000	0.0138	-0.0004	0.0467	0.0000	[redacted]			0.0000	-0.0054	0.0484	0.0000	0.0143	-0.0004	0.0569	0.0000	[redacted]			0.0000	-0.0057	0.0599	0.0000	0.0147	-0.0004	0.0685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1159	0.2857	0.3557	0.3693	-0.0132	0.5259	0.3557	[redacted]			0.0000	-0.1250	0.3438	0.3557	0.3927	-0.0143	0.5972	0.3557	[redacted]			0.0000	-0.1319	0.4046	0.3557	0.4114	-0.0147	0.6694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.68	54.43%	10.44	0.0000	-0.0380	0.0968	0.0000	0.1669	0.0183	0.2440	0.0000	5.71	54.72%	10.44	0.0000	-0.0410	0.1164	0.0000	0.1768	0.0187	0.2709	0.0000	5.74	55.01%	10.44	0.0000	-0.0429	0.1368	0.0000	0.1824	0.0188	0.2950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0699	0.1450	2.8505	0.2102	-0.0030	0.2824	33.7432	[redacted]			0.0000	-0.0757	0.1730	3.3038	0.2244	-0.0034	0.3184	33.8050	[redacted]			0.0000	-0.0798	0.2020	3.3656	0.2356	-0.0035	0.3543	0.00	3.41	6.88	10.80	11.87	12.30	12.74	12.83	13.32	13.42
[redacted]			0.0000	-0.0092	0.1007	0.0000	0.0158	0.0021	0.1094	34.5021	[redacted]			0.0000	-0.0097	0.1267	0.0000	0.0167	0.0022	0.1358	34.5021	[redacted]			0.0000	-0.0103	0.1566	0.0000	0.0175	0.0023	0.1660	0.00	7.05	7.05	7.05	7.08	7.10	7.13	7.16	7.18	7.21
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.72	30.16%	2.39	-0.0050	-0.0135	0.0396	0.0000	0.0451	-0.0054	0.0608	0.0000	0.73	30.58%	2.39	-0.0054	-0.0145	0.0460	0.0000	0.0479	-0.0055	0.0685	0.0000	0.74	31.00%	2.39	-0.0057	-0.0153	0.0524	0.0000	0.0503	-0.0055	0.0763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.34	153.38%	11.96	-0.1480	-0.0387	0.1901	0.0000	0.1246	-0.0043	0.1237	8.4056	18.39	153.80%	11.96	-0.1555	-0.0420	0.2357	0.0000	0.1353	-0.0048	0.1687	8.4056	18.44	154.22%	11.96	-0.1626	-0.0443	0.2848	0.0000	0.1432	-0.0051	0.2161	6.23	6.22	6.20	6.20	6.24	6.28	6.33	6.38	6.43	6.48
[redacted]			-0.0720	-0.0199	0.0847	0.0000	0.0583	0.0016	0.0527	0.0000	[redacted]			-0.0767	-0.0212	0.1066	0.0000	0.0630	0.0017	0.0735	0.0000	[redacted]			-0.0808	-0.0222	0.1320	0.0000	0.0679	0.0018	0.0988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.52%	11.96	-0.1312	-0.1800	0.5646	0.0000	0.6991	-0.0467	0.9058	0.1662	11.80	98.69%	11.96	-0.1396	-0.1916	0.6698	0.0000	0.7463	-0.0496	1.0353	0.1662	11.95	99.94%	11.96	-0.1476	-0.2016	0.7785	0.0000	0.7934	-0.0506	1.1723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.54	113.24%	11.96	-0.1564	-0.1480	0.3612	0.0000	0.4556	-0.0201	0.4923	2.7564	13.61	113.82%	11.96	-0.1663	-0.1596	0.4239	0.0000	0.4840	-0.0207	0.5613	2.7564	13.69	114.49%	11.96	-0.1720	-0.1668	0.4862	0.0000	0.5182	-0.0210	0.6445	1.07	1.12	1.18	1.24	1.33	1.41	1.50	1.58	1.65	1.73
11.96	100.03%	11.96	-0.0357	-0.0946	0.2747	0.0000	0.3126	-0.0356	0.4214	0.2179	12.02	100.53%	11.96	-0.0379	-0.1029	0.3193	0.0000	0.3332	-0.0363	0.4754	0.2179	12.07	100.95%	11.96	-0.0401	-0.1092	0.3640	0.0000	0.3491	-0.0360	0.5278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.11
7.22	60.38%	11.96	-0.1110	-0.0731	0.2295	0.0000	0.2642	-0.0167	0.2929	0.0000	7.28	60.88%	11.96	-0.1181	-0.0777	0.2776	0.0000	0.2822	-0.0175	0.3465	0.0000	7.34	61.39%	11.96	-0.1248	-0.0816	0.3296	0.0000	0.2999	-0.0179	0.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.21	109.70%	11.13	0.0000	-0.0722	0.3870	0.0000	0.2386	-0.0227	0.5308	3.8854	12.30	110.51%	11.13	0.0000	-0.0771	0.4709	0.0000	0.2485	-0.0226	0.6197	3.8854	12.40	111.41%	11.13	0.0000	-0.0809	0.5533	0.0000	0.2573	-0.0224	0.7072	0.00	0.63	0.69	0.75	0.82	0.89	0.98	1.08	1.17	1.27
[redacted]			-0.1543	-0.0431	0.2341	0.0000	0.0961	0.0014	0.1342	4.1908	[redacted]			-0.1643	-0.0465	0.3037	0.0000	0.1019	0.0014	0.1962	4.1908	[redacted]			-0.1738	-0.0492	0.3833	0.0000	0.1065	0.0015	0.2682	3.72	3.71	3.70	3.69	3.73	3.77	3.82	3.88	3.94	4.02
[redacted]			-0.0383	-0.0114	0.0513	0.0000	0.0314	0.0003	0.0333	1.0400	[redacted]			-0.0408	-0.0123	0.0660	0.0000	0.0333	0.0003	0.0466	1.0400	[redacted]			-0.0433	-0.0128	0.0818	0.0000	0.0352	0.0004	0.0612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	79.60%	10.00	-0.1277	-0.0841	0.2222	0.0000	0.3039	-0.0116	0.3027	0.0000	8.02	80.20%	10.00	-0.1359	-0.0893	0.2669	0.0000	0.3246	-0.0121	0.3542	0.0000	8.08	80.80%	10.00	-0.1436	-0.0939	0.3143	0.0000	0.3450	-0.0124	0.4094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	91.98%	1.96	-0.0153	-0.0163	0.0462	0.0000	0.0519	-0.0034	0.0632	0.0000	1.81	92.49%	1.96	-0.0163	-0.0176	0.0548	0.0000	0.0552	-0.0035	0.0725	0.0000	1.82	93.00%	1.96	-0.0172	-0.0186	0.0636	0.0000	0.0578	-0.0036	0.0821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.54%	11.96	-0.0992	-0.1318	0.3137	0.0000	0.4274	-0.0222	0.4878	0.0000	9.82	82.13%	11.96	-0.1014	-0.1418	0.3633	0.0000	0.4556	-0.0230	0.5527	0.0000	9.89	82.71%	11.96	-0.1035	-0.1492	0.4123	0.0000	0.4782	-0.0225	0.6153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	14.47%	11.96	-0.0253	-0.0244	0.0789	0.0000	0.0746	-0.0069	0.0970	0.0000	1.75	14.64%	11.96	-0.0268	-0.0265	0.0952	0.0000	0.0795	-0.0072	0.1142	0.0000	1.77	14.80%	11.96	-0.0284	-0.0281	0.1124	0.0000	0.0833	-0.0073	0.1319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2523	-0.1279	0.2216	0.0000	0.3919	-0.0032	0.2301	0.0000	[redacted]			-0.2682	-0.1381	0.2542	0.0000	0.4166	-0.0034	0.2610	0.0000	[redacted]			-0.2834	-0.1457	0.2865	0.0000	0.4366	-0.0035	0.2905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0711	-0.0244	0.1163	16.4993	0.0975	0.0087	0.1270	19.5239	[redacted]			-0.0757	-0.0265	0.1452	19.5239	0.1049	0.0085	0.1563	19.5239	[redacted]			-0.0799	-0.0286	0.1768	19.5239	0.1099	0.0084	0.1866	0.00	0.00	0.00	3.23	6.00	9.15	12.35	15.56	18.77	18.80
12.27	102.62%	11.96	-0.0066	-0.0059	0.0568	9.2773	0.0359	-0.0022	0.0779	11.1297	14.23	119.01%	11.96	-0.0066	-0.0064	0.0718	11.1297	0.0380	-0.0029	0.0940	12.9822	16.19	135.40%	11.96	-0.0066	-0.0067	0.0879	12.9822	0.0393	-0.0032	0.1107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	2.27	4.23
14.81	123.86%	11.96	-0.3867	-0.1424	0.2200	2.5863	0.4285	-0.0008	0.1186	2.5863	14.84	124.11%	11.96	-0.4049	-0.1539	0.2587	2.5863	0.4561	-0.0010	0.1551	2.5863	14.88	124.45%	11.96	-0.4219	-0.1624	0.2973	2.5863	0.4785	-0.0011	0.1904	0.00	1.35	2.73	2.74	2.75	2.77	2.81	2.85	2.88	2.92
[redacted]			-0.0163	-0.0044	0.0536	5.9097	0.0099	0.0004	0.0432	18.8059	[redacted]			-0.0176	-0.0048	0.0678	5.9097	0.0105	0.0004	0.0562	18.8059	[redacted]			-0.0190	-0.0051	0.0844	5.9097	0.0108	0.0004	0.0716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.43%	11.96	-0.1177	-0.1332	0.3305	1.1142	0.4529	-0.0180	0.5146	1.1142	8.99	75.19%	11.96	-0.1234	-0.1411	0.3875	1.1142	0.4851	-0.0186	0.5895	1.1142	9.07	75.86%	11.96	-0.1287	-0.1478	0.4447	1.1142	0.5172	-0.0187	0.6666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.2389	-0.1376	0.2636	0.0000	0.4698	-0.0060	0.3508	0.0000	9.41	78.70%	11.96	-0.2526	-0.1465	0.3085	0.0000	0.5080	-0.0063	0.4111	0.0000	9.47	79.20%	11.96	-0.2654	-0.1541	0.3542	0.0000	0.5362	-0.0065	0.4644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	86.23%	11.96	-0.2310	-0.0913	0.1951	0.0000	0.3069	-0.0020	0.1777	0.0000	10.35	86.56%	11.96	-0.2455	-0.0970	0.2350	0.0000	0.3272	-0.0022	0.2175	0.0000	10.40	86.98%	11.96	-0.2597	-0.1018	0.2781	0.0000	0.3483	-0.0023	0.2626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.44%	11.96	-0.2810	-0.1382	0.2747	0.0000	0.5209	-0.0046	0.3718	0.0000	9.09	76.02%	11.96	-0.2958	-0.1471	0.3228	0.0000	0.5560	-0.0049	0.4309	0.0000	9.15	76.52%	11.96	-0.3098	-0.1548	0.3712	0.0000	0.5903	-0.0050	0.4919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2079	-0.1306	0.3165	4.9846	0.4891	-0.0142	0.4530	4.9846	[redacted]			-0.2137	-0.1400	0.3791	4.9846	0.5251	-0.0150	0.5355	4.9846	[redacted]			-0.2191	-0.1486	0.4423	4.9846	0.5478	-0.0152	0.6071	0.00	0.55	1.95	3.34	3.41	3.47	3.56	3.68	3.77	3.84
5.83	48.76%	11.96	-0.0923	-0.0857	0.1906	0.0000	0.2828	-0.0098	0.2856	0.0000	5.87	49.09%	11.96	-0.0982	-0.0925	0.2201	0.0000	0.3006	-0.0099	0.3201	0.0000	5.90	49.34%	11.96	-0.1038	-0.0976	0.2491	0.0000	0.3148	-0.0098	0.3526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0064	-0.0016	0.0320	4.4864	0.0048	0.0009	0.0297	23.9370	[redacted]			-0.0069	-0.0017	0.0422	4.4864	0.0051	0.0010	0.0395	23.9370	[redacted]			-0.0075	-0.0018	0.0538	4.4864	0.0052	0.0010	0.0507	3.51	3.51	3.51	3.51	7.63	7.64	7.65	7.66	7.67	7.68
[redacted]			-0.0048	-0.0017	0.0222	0.0000	0.0036	0.0002	0.0195	6.4421	[redacted]			-0.0055	-0.0018	0.0287	0.0000	0.0038	0.0002	0.0254	6.4421	[redacted]			-0.0062	-0.0019	0.0362	0.0000	0.0040	0.0002	0.0323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0036	0.0000	0.0011	-0.0002	0.0040	0.0000	[redacted]			0.0000	-0.0005	0.0049	0.0000	0.0011	-0.0002	0.0054	0.0000	[redacted]			0.0000	-0.0005	0.0064	0.0000	0.0012	-0.0002	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0029	-0.0005	0.0101	0.0000	0.0019	0.0003	0.0089	11.1397	[redacted]			-0.0029	-0.0006	0.0128	0.0000	0.0020	0.0003	0.0117	11.1397	[redacted]			-0.0029	-0.0006	0.0159	0.0000	0.0021	0.0003	0.0149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0014	-0.0022	0.0105	0.0000	0.0116	-0.0011	0.0173	0.0000	[redacted]			-0.0014	-0.0024	0.0123	0.0000	0.0124	-0.0012	0.0196	0.0000	[redacted]			-0.0014	-0.0025	0.0141	0.0000	0.0130	-0.0012	0.0219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.09	87.10%	16.18	-0.3767	-0.2278	0.7733	0.0000	0.6668	-0.0189	0.8167	1.9201	14.28	88.28%	16.18	-0.3767	-0.2414	0.9338	0.0000	0.7023	-0.0188	0.9991	1.9201	14.48	89.52%	16.18	-0.3767	-0.2503	1.1232	0.0000	0.7221	-0.0179	1.2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.50	40.18%	16.18	-0.1221	-0.1008	0.3821	0.0000	0.6139	-0.0283	0.7448	1.2943	6.61	40.86%	16.18	-0.1221	-0.1084	0.4615	0.0000	0.6527	-0.0308	0.8530	1.2943	6.72	41.54%	16.18	-0.1221	-0.1147	0.5438	0.0000	0.6850	-0.0314	0.9606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.00	92.73%	16.18	0.0000	-0.2897	2.2146	0.0000	1.2293	-0.1317	3.0225	0.2404	15.43	95.39%	16.18	0.0000	-0.3074	2.5846	0.0000	1.2966	-0.1335	3.4402	0.2404	15.84	97.92%	16.18	0.0000	-0.3221	2.9422	0.0000	1.3474	-0.1324	3.8352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4934	-0.2468	0.7574	0.0000	0.7544	-0.0188	0.7528	0.0000	[redacted]			-0.4934	-0.2589	0.9677	0.0000	0.7813	-0.0183	0.9784	0.0000	[redacted]			-0.4934	-0.2678	1.1723	0.0000	0.8002	-0.0174	1.1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	66.92%	2.93	-0.0110	-0.0579	0.3718	0.0000	0.1802	-0.0189	0.4643	0.0000	2.03	69.31%	2.93	-0.0110	-0.0613	0.4352	0.0000	0.1876	-0.0188	0.5317	0.0000	2.10	71.70%	2.93	-0.0110	-0.0640	0.4966	0.0000	0.1931	-0.0185	0.5962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	94.26%	2.39	0.0000	-0.0524	0.4705	0.0000	0.1597	-0.0109	0.5670	0.0000	2.32	97.19%	2.39	0.0000	-0.0563	0.5360	0.0000	0.1697	-0.0109	0.6385	0.0000	2.39	100.13%	2.39	0.0000	-0.0592	0.5985	0.0000	0.1763	-0.0106	0.7049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.45	86.33%	2.84	-0.0314	-0.0424	0.2949	0.0000	0.1283	-0.0041	0.3453	0.0000	2.50	88.09%	2.84	-0.0314	-0.0452	0.3419	0.0000	0.1344	-0.0041	0.3956	0.0000	2.55	89.85%	2.84	-0.0314	-0.0472	0.3869	0.0000	0.1387	-0.0039	0.4431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.93	84.06%	2.30	0.0000	-0.0441	0.4120	0.0000	0.1646	-0.0090	0.5236	0.0000	2.01	87.54%	2.30	0.0000	-0.0468	0.4727	0.0000	0.1779	-0.0090	0.5947	0.0000	2.08	90.59%	2.30	0.0000	-0.0490	0.5316	0.0000	0.1866	-0.0088	0.6604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	71.01%	2.93	-0.0160	-0.0503	0.3481	0.0000	0.4277	-0.0017	0.7078	0.0000	2.15	73.40%	2.93	-0.0187	-0.0534	0.3727	0.0000	0.4792	-0.0008	0.7790	0.0000	2.21	75.45%	2.93	-0.0213	-0.0556	0.3978	0.0000	0.5178	-0.0008	0.8379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	92.52%	2.93	0.0000	-0.0622	0.5790	0.0000	0.2298	-0.0116	0.7349	0.0000	2.81	95.94%	2.93	0.0000	-0.0658	0.6663	0.0000	0.2464	-0.0117	0.8353	0.0000	2.91	99.35%	2.93	0.0000	-0.0685	0.7509	0.0000	0.2594	-0.0114	0.9304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.79	95.25%	2.93	-0.0347	-0.0727	0.4755	0.0000	0.3447	-0.0121	0.7008	0.0000	2.89	98.67%	2.93	-0.0347	-0.0769	0.5591	0.0000	0.3594	-0.0121	0.7947	0.0000	2.98	101.74%	2.93	-0.0347	-0.0804	0.6395	0.0000	0.3727	-0.0118	0.8853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
[redacted]			-0.0027	-0.0012	0.0139	0.0000	0.0031	-0.0004	0.0127	0.0000	[redacted]			-0.0031	-0.0013	0.0177	0.0000	0.0033	-0.0004	0.0162	0.0000	[redacted]			-0.0034	-0.0013	0.0219	0.0000	0.0035	-0.0004	0.0201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0171	-0.0038	0.0267	0.0000	0.0068	0.0006	0.0132	1.3202	[redacted]			-0.0178	-0.0041	0.0337	0.0000	0.0073	0.0007	0.0198	1.3202	[redacted]			-0.0185	-0.0043	0.0420	0.0000	0.0076	0.0007	0.0274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	71.43%	2.80	-0.0697	-0.0321	0.0638	0.0000	0.0985	-0.0014	0.0591	0.0000	2.01	71.79%	2.80	-0.0742	-0.0347	0.0756	0.0000	0.1047	-0.0015	0.0700	0.0000	2.02	72.14%	2.80	-0.0782	-0.0366	0.0876	0.0000	0.1097	-0.0015	0.0809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	75.45%	2.93	-0.0395	-0.0287	0.0707	0.0000	0.0909	-0.0031	0.0902	0.0000	2.23	76.14%	2.93	-0.0418	-0.0310	0.0838	0.0000	0.0966	-0.0032	0.1043	0.0000	2.24	76.48%	2.93	-0.0441	-0.0327	0.0971	0.0000	0.1011	-0.0032	0.1182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	81.26%	2.93	-0.0410	-0.0319	0.0713	0.0000	0.1064	-0.0029	0.1019	0.0000	2.40	81.94%	2.93	-0.0418	-0.0344	0.0843	0.0000	0.1134	-0.0030	0.1185	0.0000	2.42	82.62%	2.93	-0.0426	-0.0362	0.0969	0.0000	0.1189	-0.0028	0.1342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	94.26%	2.39	-0.0461	-0.0479	0.1209	0.0000	0.1676	-0.0070	0.1876	0.0000	2.29	95.94%	2.39	-0.0464	-0.0509	0.1422	0.0000	0.1833	-0.0073	0.2209	0.0000	2.32	97.19%	2.39	-0.0467	-0.0534	0.1634	0.0000	0.1943	-0.0071	0.2505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	76.84%	2.75	-0.0474	-0.0326	0.0730	0.0000	0.1079	-0.0026	0.0984	0.0000	2.13	77.57%	2.75	-0.0499	-0.0352	0.0855	0.0000	0.1148	-0.0027	0.1126	0.0000	2.14	77.93%	2.75	-0.0506	-0.0370	0.0991	0.0000	0.1199	-0.0026	0.1288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	97.30%	2.93	-0.0163	-0.0406	0.1160	0.0000	0.1456	-0.0144	0.1903	0.0000	2.88	98.33%	2.93	-0.0173	-0.0439	0.1344	0.0000	0.1548	-0.0147	0.2134	0.0000	2.90	99.01%	2.93	-0.0183	-0.0463	0.1526	0.0000	0.1622	-0.0145	0.2357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.86	107.55%	11.96	-0.2224	-0.2240	0.5331	0.2469	0.7127	-0.0301	0.7693	1.4651	13.03	108.97%	11.96	-0.2367	-0.2422	0.6157	0.3086	0.7574	-0.0308	0.8634	1.4651	13.12	109.73%	11.96	-0.2502	-0.2556	0.6977	0.3086	0.7933	-0.0307	0.9545	0.00	0.00	0.07	0.22	0.44	0.64	0.78	0.90	1.07	1.16
[redacted]			-0.1989	-0.0567	0.1806	0.0000	0.1652	0.0013	0.0915	5.2143	[redacted]			-0.2116	-0.0613	0.2228	0.0000	0.1762	0.0013	0.1275	5.2143	[redacted]			-0.2236	-0.0647	0.2717	0.0000	0.1849	0.0013	0.1697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.46%	11.96	-0.2466	-0.1857	0.4475	0.0000	0.5816	-0.0221	0.5747	1.1212	9.96	83.30%	11.96	-0.2582	-0.2006	0.5278	0.0000	0.6182	-0.0232	0.6640	1.1212	10.05	84.05%	11.96	-0.2692	-0.2115	0.6095	0.0000	0.6476	-0.0234	0.7529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.25	50.31%	10.44	-0.2069	-0.0758	0.1410	0.1653	0.2215	-0.0017	0.0781	0.1653	5.27	50.50%	10.44	-0.2199	-0.0817	0.1675	0.1653	0.2350	-0.0018	0.0991	0.1653	5.29	50.69%	10.44	-0.2324	-0.0864	0.1961	0.1653	0.2458	-0.0019	0.1213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.87	57.46%	11.96	-0.1149	-0.1176	0.2960	0.0000	0.3666	-0.0171	0.4130	0.0000	6.92	57.87%	11.96	-0.1223	-0.1268	0.3457	0.0000	0.3886	-0.0177	0.4675	0.0000	6.98	58.38%	11.96	-0.1292	-0.1340	0.3956	0.0000	0.4068	-0.0178	0.5214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.33	103.12%	11.96	-0.6310	-0.1764	0.2437	0.3250	0.4771	0.0058	-0.0808	0.6499	12.74	106.55%	11.96	-0.6424	-0.1910	0.3009	0.6499	0.5130	0.0056	-0.0140	0.9749	13.15	109.98%	11.96	-0.6532	-0.2018	0.3568	0.9749	0.5417	0.0058	0.0493	0.15	0.12	0.09	0.06	0.04	0.03	0.03	0.37	0.78	1.19
7.61	72.93%	10.44	-0.0374	-0.1654	0.5228	0.0000	0.5725	-0.0742	0.8183	0.0000	7.72	73.98%	10.44	-0.0397	-0.1787	0.6100	0.0000	0.6094	-0.0764	0.9245	0.0000	7.83	75.04%	10.44	-0.0420	-0.1887	0.6979	0.0000	0.6379	-0.0764	1.0287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	93.06%	2.71	-0.0808	-0.0405	0.0863	0.0000	0.1213	-0.0030	0.0832	0.0000	2.53	93.43%	2.71	-0.0858	-0.0436	0.1016	0.0000	0.1285	-0.0032	0.0975	0.0000	2.55	94.17%	2.71	-0.0908	-0.0461	0.1177	0.0000	0.1345	-0.0034	0.1119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	92.57%	2.52	-0.0138	-0.0354	0.0942	0.0000	0.1172	-0.0092	0.1529	0.0000	2.34	92.97%	2.52	-0.0144	-0.0380	0.1071	0.0000	0.1243	-0.0093	0.1697	0.0000	2.36	93.76%	2.52	-0.0150	-0.0402	0.1195	0.0000	0.1300	-0.0091	0.1853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	95.28%	2.29	-0.0295	-0.0294	0.0649	0.0000	0.0921	-0.0034	0.0946	0.0000	2.20	96.15%	2.29	-0.0300	-0.0315	0.0751	0.0000	0.0977	-0.0035	0.1078	0.0000	2.21	96.59%	2.29	-0.0305	-0.0332	0.0849	0.0000	0.1022	-0.0034	0.1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0920	-0.0266	0.0782	0.5507	0.0675	0.0007	0.0278	3.3067	[redacted]			-0.0977	-0.0289	0.0966	0.5507	0.0724	0.0007	0.0431	3.3067	[redacted]			-0.1034	-0.0307	0.1178	0.5507	0.0757	0.0007	0.0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0013	-0.0007	0.0043	0.0000	0.0018	0.0000	0.0041	0.0000	[redacted]			-0.0013	-0.0008	0.0055	0.0000	0.0019	0.0000	0.0053	0.0000	[redacted]			-0.0013	-0.0008	0.0068	0.0000	0.0020	0.0000	0.0067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0010	0.0139	0.0000	0.0134	0.0017	0.0280	0.0000	[redacted]			-0.0002	-0.0011	0.0176	0.0000	0.0146	0.0019	0.0329	0.0000	[redacted]			-0.0002	-0.0011	0.0216	0.0000	0.0162	0.0020	0.0385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.51	48.90%	1.04	-0.0096	-0.0047	0.0113	0.0000	0.0140	-0.0004	0.0106	0.0000	0.52	49.86%	1.04	-0.0104	-0.0050	0.0135	0.0000	0.0150	-0.0005	0.0126	0.0000	0.52	49.86%	1.04	-0.0108	-0.0053	0.0158	0.0000	0.0157	-0.0005	0.0149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	77.63%	1.74	-0.0026	-0.0137	0.0376	0.0000	0.0466	-0.0041	0.0637	0.0000	1.35	77.63%	1.74	-0.0028	-0.0148	0.0428	0.0000	0.0493	-0.0041	0.0704	0.0000	1.36	78.21%	1.74	-0.0030	-0.0156	0.0478	0.0000	0.0515	-0.0040	0.0767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0372	-0.0196	0.0517	0.0000	0.0601	-0.0027	0.0523	0.0000	[redacted]			-0.0397	-0.0212	0.0620	0.0000	0.0639	-0.0030	0.0621	0.0000	[redacted]			-0.0419	-0.0223	0.0731	0.0000	0.0670	-0.0031	0.0728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	50.60%	3.91	-0.0372	-0.0123	0.0791	0.5146	0.0387	-0.0012	0.0671	0.5146	2.00	51.11%	3.91	-0.0397	-0.0132	0.1000	0.5146	0.0413	-0.0012	0.0871	0.5146	2.03	51.88%	3.91	-0.0423	-0.0140	0.1248	0.5146	0.0432	-0.0012	0.1106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0023	-0.0318	0.1296	0.0000	0.1082	-0.0268	0.1767	0.0000	[redacted]			-0.0025	-0.0342	0.1538	0.0000	0.1152	-0.0281	0.2042	0.0000	[redacted]			-0.0026	-0.0360	0.1796	0.0000	0.1211	-0.0285	0.2335	2.73	2.75	2.77	2.79	2.82	2.85	2.89	2.92	2.95	2.98
6.18	85.37%	7.24	-0.0319	-0.0137	0.1235	0.0000	0.0751	0.0217	0.1747	0.0000	6.22	85.92%	7.24	-0.0339	-0.0148	0.1550	0.0000	0.0799	0.0231	0.2094	0.0000	6.26	86.48%	7.24	-0.0359	-0.0157	0.1889	0.0000	0.0833	0.0237	0.2443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.46	89.36%	8.35	-0.0200	-0.0531	0.1750	0.0000	0.1750	-0.0268	0.2500	0.0000	7.50	89.84%	8.35	-0.0213	-0.0576	0.2086	0.0000	0.1858	-0.0278	0.2876	0.0000	7.55	90.44%	8.35	-0.0225	-0.0609	0.2433	0.0000	0.1942	-0.0280	0.3260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.30	59.63%	10.57	-0.0123	-0.0245	0.0846	0.4314	0.0807	-0.0130	0.1155	0.4314	6.32	59.82%	10.57	-0.0123	-0.0263	0.1020	0.4314	0.0858	-0.0138	0.1353	0.4314	6.35	60.10%	10.57	-0.0124	-0.0276	0.1197	0.4314	0.0897	-0.0140	0.1554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0149	-0.0065	0.0960	0.0000	0.0350	0.0161	0.1256	0.0000	[redacted]			-0.0158	-0.0070	0.1209	0.0000	0.0370	0.0173	0.1524	0.0000	[redacted]			-0.0167	-0.0074	0.1479	0.0000	0.0386	0.0179	0.1803	1.00	1.00	1.01	1.01	1.04	1.07	1.10	1.13	1.16	1.19
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.26	100.52%	16.18	-0.1477	-0.2064	0.5461	0.0000	0.8026	-0.0351	0.9595	0.8474	16.40	101.38%	16.18	-0.1572	-0.2209	0.6339	0.0000	0.8685	-0.0366	1.0877	0.8474	16.53	102.19%	16.18	-0.1662	-0.2329	0.7216	0.0000	0.9165	-0.0368	1.2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.35
[redacted]			-0.2150	-0.1261	0.3516	8.7579	0.4632	-0.0215	0.4522	13.4894	[redacted]			-0.2282	-0.1347	0.4223	8.7579	0.5003	-0.0226	0.5371	13.4894	[redacted]			-0.2408	-0.1420	0.4964	8.7579	0.5276	-0.0234	0.6179	0.00	3.24	4.92	6.59	6.66	6.75	6.83	6.93	7.02	7.11
8.55	52.86%	16.18	-0.2862	-0.1402	0.2839	0.0000	0.4297	-0.0085	0.2787	0.0000	8.60	53.17%	16.18	-0.3046	-0.1515	0.3325	0.0000	0.4567	-0.0092	0.3240	0.0000	8.67	53.60%	16.18	-0.3100	-0.1588	0.3846	0.0000	0.4861	-0.0092	0.3926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.88	30.17%	16.18	-0.0718	-0.0671	0.1473	0.0000	0.2089	-0.0078	0.2095	0.0000	4.90	30.29%	16.18	-0.0765	-0.0727	0.1689	0.0000	0.2219	-0.0079	0.2337	0.0000	4.93	30.48%	16.18	-0.0807	-0.0770	0.1901	0.0000	0.2322	-0.0078	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	71.09%	14.56	-0.1368	-0.1270	0.3160	0.0000	0.5037	-0.0145	0.5413	0.0000	10.43	71.64%	14.56	-0.1426	-0.1359	0.3685	0.0000	0.5442	-0.0154	0.6187	0.0000	10.51	72.19%	14.56	-0.1481	-0.1433	0.4207	0.0000	0.5736	-0.0154	0.6876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.78	38.14%	9.91	-0.0073	-0.0247	0.0694	0.0000	0.0839	-0.0083	0.1130	0.0000	3.80	38.34%	9.91	-0.0077	-0.0266	0.0793	0.0000	0.0888	-0.0084	0.1253	0.0000	3.81	38.44%	9.91	-0.0082	-0.0281	0.0888	0.0000	0.0928	-0.0083	0.1370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0039	0.0000	0.0008	0.0001	0.0044	12.5175	[redacted]			0.0000	-0.0004	0.0049	0.0000	0.0008	0.0001	0.0054	12.5175	[redacted]			0.0000	-0.0004	0.0061	0.0000	0.0009	0.0001	0.0067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9217	-0.2798	0.5438	27.3301	0.8531	-0.0006	0.1948	44.4996	[redacted]			-0.9844	-0.3024	0.6482	27.3301	0.9074	-0.0006	0.2681	44.4996	[redacted]			-1.0440	-0.3199	0.7636	27.3301	0.9464	-0.0006	0.3456	0.00	0.00	0.00	12.42	14.47	16.52	18.58	18.64	18.71	18.79
[redacted]			-0.5053	-0.2569	0.5217	0.0000	0.7873	-0.0161	0.5307	0.0000	[redacted]			-0.5376	-0.2776	0.6100	0.0000	0.8369	-0.0173	0.6144	0.0000	[redacted]			-0.5683	-0.2928	0.7011	0.0000	0.8770	-0.0179	0.6992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.0535	-0.5343	1.3084	0.0000	1.6377	-0.0611	1.2971	0.0000	[redacted]			-1.1211	-0.5773	1.5588	0.0000	1.7409	-0.0661	1.5353	0.0000	[redacted]			-1.1843	-0.6089	1.8248	0.0000	1.8244	-0.0684	1.7876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5066	-0.2568	0.6103	0.0000	0.7871	-0.0267	0.6072	0.0000	[redacted]			-0.5387	-0.2775	0.7258	0.0000	0.8367	-0.0289	0.7175	0.0000	[redacted]			-0.5692	-0.2927	0.8477	0.0000	0.8769	-0.0299	0.8327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3042	-0.1080	0.1614	0.0000	0.3240	-0.0005	0.0728	0.0000	[redacted]			-0.3231	-0.1167	0.1870	0.0000	0.3450	-0.0006	0.0917	0.0000	[redacted]			-0.3248	-0.1234	0.2235	0.0000	0.3620	0.0000	0.1372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.92	91.33%	11.96	-0.1685	-0.0501	0.2198	0.0000	0.1386	0.0015	0.1412	3.3994	10.98	91.83%	11.96	-0.1790	-0.0531	0.2750	0.0000	0.1485	0.0016	0.1929	3.3994	11.04	92.33%	11.96	-0.1895	-0.0562	0.3375	0.0000	0.1564	0.0016	0.2498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.73	39.56%	11.96	-0.1569	-0.0444	0.1496	0.0867	0.1295	0.0010	0.0788	0.1734	4.85	40.56%	11.96	-0.1671	-0.0480	0.1844	0.1734	0.1380	0.0010	0.1084	0.2602	4.98	41.65%	11.96	-0.1766	-0.0507	0.2250	0.2602	0.1449	0.0010	0.1437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	72.01%	11.96	-0.0917	-0.1204	0.2940	0.0000	0.3761	-0.0214	0.4366	0.0000	8.67	72.51%	11.96	-0.0938	-0.1304	0.3411	0.0000	0.4011	-0.0222	0.4958	0.0000	8.73	73.01%	11.96	-0.0957	-0.1381	0.3877	0.0000	0.4204	-0.0218	0.5525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.90%	11.96	-0.2306	-0.1411	0.3255	0.0000	0.4458	-0.0235	0.3762	0.7401	10.72	89.65%	11.96	-0.2344	-0.1503	0.3893	0.0000	0.4770	-0.0251	0.4565	0.7401	10.80	90.32%	11.96	-0.2380	-0.1590	0.4543	0.0000	0.5030	-0.0249	0.5354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.57	63.31%	11.96	-0.2916	-0.1063	0.3480	0.0000	0.3055	-0.0081	0.2475	0.0000	7.65	63.98%	11.96	-0.3100	-0.1156	0.4286	0.0000	0.3265	-0.0087	0.3209	0.0000	7.73	64.65%	11.96	-0.3279	-0.1226	0.5192	0.0000	0.3428	-0.0090	0.4025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.44%	11.96	-0.1956	-0.1016	0.2055	0.0000	0.3000	-0.0064	0.2019	0.0000	9.06	75.77%	11.96	-0.2022	-0.1102	0.2430	0.0000	0.3199	-0.0068	0.2438	0.0000	9.10	76.11%	11.96	-0.2084	-0.1168	0.2805	0.0000	0.3354	-0.0068	0.2840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2824	-0.1100	0.2432	0.0000	0.3410	-0.0064	0.1853	0.0000	[redacted]			-0.2853	-0.1172	0.2918	0.0000	0.3650	-0.0076	0.2467	0.0000	[redacted]			-0.2881	-0.1239	0.3412	0.0000	0.3851	-0.0074	0.3069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.60	38.47%	11.96	-0.0503	-0.0489	0.1198	0.6304	0.1614	-0.0077	0.1743	0.6304	4.63	38.72%	11.96	-0.0536	-0.0528	0.1397	0.6304	0.1716	-0.0079	0.1970	0.6304	4.65	38.89%	11.96	-0.0567	-0.0557	0.1598	0.6304	0.1797	-0.0080	0.2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	18.40%	11.96	-0.0239	-0.0223	0.0876	0.0000	0.0708	-0.0078	0.1044	0.0000	2.22	18.57%	11.96	-0.0254	-0.0241	0.1090	0.0000	0.0753	-0.0083	0.1265	0.0000	2.25	18.82%	11.96	-0.0268	-0.0254	0.1317	0.0000	0.0788	-0.0084	0.1499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.0393	-0.1417	0.3841	0.0000	0.5079	-0.0472	0.6638	0.0000	10.88	90.99%	11.96	-0.0418	-0.1531	0.4378	0.0000	0.5399	-0.0477	0.7352	0.0000	10.95	91.58%	11.96	-0.0441	-0.1615	0.4900	0.0000	0.5656	-0.0470	0.8030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.08	101.03%	11.96	-0.2584	-0.1588	0.2875	0.0000	0.5733	-0.0041	0.4394	4.5254	12.13	101.45%	11.96	-0.2737	-0.1711	0.3318	0.0000	0.6048	-0.0044	0.4874	4.5254	12.18	101.87%	11.96	-0.2885	-0.1789	0.3748	0.0000	0.6364	-0.0044	0.5395	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.17	0.22
18.13	151.63%	11.96	0.0000	-0.0007	0.0034	15.3714	0.0030	-0.0009	0.0050	17.4685	18.13	151.63%	11.96	0.0000	-0.0007	0.0043	15.3714	0.0032	-0.0009	0.0058	17.4685	18.13	151.63%	11.96	0.0000	-0.0008	0.0052	15.3714	0.0034	-0.0010	0.0069	0.00	0.00	0.00	1.36	4.57	6.17	6.17	6.17	6.17	6.17

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.69%	1.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	5.88%	6.13%	6.55%	6.88%	7.30%	7.80%	8.22%	8.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
52.13%	52.04%	51.88%	51.88%	52.21%	52.55%	52.98%	53.38%	53.80%	54.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.97%	9.39%	9.89%	10.40%	11.15%	11.82%	12.57%	13.24%	13.82%	14.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.53%	0.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.66%	6.20%	6.74%	7.37%	8.00%	8.83%	9.70%	10.51%	11.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.62%	19.01%	35.40%
0.00%	11.32%	22.86%	22.94%	23.02%	23.19%	23.53%	23.86%	24.11%	24.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	11.40%	38.25%	51.63%	51.63%	51.63%	51.63%	51.63%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Albacore		0.7172	12.46	77.03%	16.18	-0.0339	-0.0254	0.0185	0.0000	0.0377	-0.0042	-0.0074
Barracuda		0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0021	0.0005	0.0000	0.0035	0.0003	-0.0063
Bluegill		0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0364	0.0485	0.0000	0.0678	-0.0237	0.0445
Grizzley		0.0000	12.74	87.69%	14.53	-0.1089	-0.0411	0.0257	0.0000	0.0727	-0.0011	-0.0528
Minnow		0.0000	10.76	75.28%	14.29	-0.0032	-0.0011	0.0001	0.0000	0.0012	0.0005	-0.0025
Penguin		0.0000	[redacted]	[redacted]	[redacted]	-0.0143	-0.0040	0.0018	0.0000	0.0047	0.0013	-0.0106
Salmon		1.2455	12.79	79.07%	16.18	-0.0467	-0.0492	0.0547	0.0000	0.0861	-0.0096	0.0354
Seabass		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0004	0.0000	-0.0013
Whale		1.9823	[redacted]	[redacted]	[redacted]	-0.0845	-0.0259	0.0135	1.9823	0.0469	0.0010	-0.0490
Zebra		0.0000	5.55	39.31%	14.12	-0.1384	-0.0425	0.0215	0.0000	0.0768	0.0017	-0.0808
Blackburn		0.0000	8.91	74.52%	11.96	-0.0132	-0.0136	0.0175	0.0000	0.0264	-0.0032	0.0139
Mc allister		0.0000	9.79	81.88%	11.96	-0.0136	-0.0162	0.0182	0.0000	0.0272	-0.0027	0.0130
Tin mine		1.4793	5.95	57.02%	10.44	-0.0048	-0.0087	0.0101	0.0000	0.0139	-0.0020	0.0085
Elementary		0.0000	0.80	52.42%	1.53	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018
Cello		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0057	0.0028	0.0000	0.0104	0.0002	0.0077
Clarinet		4.4204	13.16	81.36%	16.18	0.0000	-0.0161	0.0135	0.0000	0.0303	-0.0012	0.0264
Guitar	GNA_2026_021	0.6456	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0001	0.0000	0.0043	0.0001	0.0015
Oboe	GNA_2026_021	8.4916	14.57	90.07%	16.18	0.0000	-0.0015	0.0000	0.2620	0.0023	0.0002	0.0010
Tambourine	GNA_2026_021	5.8271	[redacted]	[redacted]	[redacted]	0.0000	-0.0147	0.0120	0.0000	0.0276	-0.0012	0.0237
Trumpet		0.0000	13.35	82.53%	16.18	0.0000	-0.0231	0.0254	0.0000	0.0404	-0.0046	0.0382
Tuba		6.7208	8.96	55.39%	16.18	0.0000	-0.0104	0.0095	0.0000	0.0196	-0.0005	0.0181
Abbot		0.0000	10.45	87.40%	11.96	-0.0245	-0.0099	0.0041	0.0000	0.0124	0.0002	-0.0177
Darwin		3.2135	[redacted]	[redacted]	[redacted]	-0.0319	-0.0096	0.0030	0.0000	0.0144	0.0022	-0.0219
Ferree		0.0000	6.82	57.04%	11.96	-0.0346	-0.0119	0.0054	0.0000	0.0186	0.0004	-0.0221
Langley		0.0000	9.70	81.12%	11.96	-0.0127	-0.0269	0.0294	0.0000	0.0463	-0.0061	0.0300
Lyell		0.0000	9.16	85.30%	10.74	-0.0351	-0.0290	0.0250	0.0000	0.0512	-0.0019	0.0102
Morrison		0.0000	8.80	73.60%	11.96	-0.0107	-0.0225	0.0264	0.0000	0.0388	-0.0046	0.0274
Case		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0256	0.0421	0.0000	0.0576	-0.0171	0.0559
Mayer		2.8513	[redacted]	[redacted]	[redacted]	-0.0218	-0.0154	0.0126	0.0000	0.0251	-0.0003	0.0002
Terra cotta		11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Wildomar		0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0135	0.0147	0.0000	0.0233	-0.0031	0.0158
Collier	GNA_2026_021	0.4087	10.62	88.82%	11.96	-0.0473	-0.0232	0.0132	0.0000	0.0349	-0.0002	-0.0226
Dorman		0.0000	7.76	64.90%	11.96	-0.0108	-0.0037	0.0002	0.0000	0.0039	0.0001	-0.0103
Flagstaff		0.0000	11.51	96.26%	11.96	-0.0288	-0.0177	0.0166	0.0000	0.0332	-0.0007	0.0027
Lakeland		1.9192	[redacted]	[redacted]	[redacted]	-0.0216	-0.0097	0.0059	0.0000	0.0147	-0.0002	-0.0109
Limited	GNA_2026_022	0.4984	11.54	96.51%	11.96	-0.0157	-0.0190	0.0238	0.0000	0.0369	-0.0047	0.0214
Muddy		0.0000	8.60	71.92%	11.96	-0.0184	-0.0223	0.0240	0.0000	0.0433	-0.0067	0.0199
Pottery		0.6741	[redacted]	[redacted]	[redacted]	-0.0223	-0.0085	0.0028	0.0000	0.0129	0.0002	-0.0148
Rockridge		0.0000	9.61	80.37%	11.96	-0.0105	-0.0126	0.0146	0.0000	0.0245	-0.0035	0.0125
Bolivia		0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0009	0.0001	0.0000	0.0012	0.0001	-0.0024
Chile		0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0044	0.0021	0.0000	0.0064	0.0001	-0.0080
Cuba		2.5732	[redacted]	[redacted]	[redacted]	-0.0065	-0.0023	0.0002	0.0000	0.0037	0.0001	-0.0049
Ecuador		0.0000	8.45	70.67%	11.96	-0.0390	-0.0324	0.0286	0.0000	0.0571	-0.0016	0.0128
Haiti		0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0022	0.0000	0.0097	0.0002	-0.0113
Jamaica		0.4799	8.58	71.76%	11.96	-0.0477	-0.0251	0.0126	0.0000	0.0402	-0.0012	-0.0212
Mexico		10.8515	14.66	122.61%	11.96	-0.0405	-0.0271	0.0220	0.0000	0.0440	-0.0007	-0.0023
Panama		0.0000	9.34	78.11%	11.96	-0.0390	-0.0322	0.0271	0.0000	0.0568	-0.0026	0.0102
Rzyski		0.0000	7.74	64.73%	11.96	-0.0345	-0.0229	0.0178	0.0000	0.0378	-0.0014	-0.0032
Trinidad		0.0000	9.60	80.29%	11.96	-0.0315	-0.0167	0.0107	0.0000	0.0267	0.0000	-0.0107
Emigrant		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003
Alora		0.9407	7.15	59.80%	11.96	-0.0104	-0.0077	0.0064	0.0000	0.0114	-0.0007	-0.0009
Baber		0.0000	9.77	81.71%	11.96	-0.0279	-0.0293	0.0284	0.0000	0.0513	-0.0066	0.0159
Corby		0.2897	8.91	74.52%	11.96	-0.0183	-0.0080	0.0053	0.0000	0.0123	-0.0002	-0.0089
Domes		0.0000	9.12	76.27%	11.96	-0.0333	-0.0250	0.0210	0.0000	0.0441	-0.0020	0.0048
Fallon		0.0000	7.33	61.30%	11.96	-0.0376	-0.0282	0.0233	0.0000	0.0418	-0.0027	-0.0034
Gard		0.5327	4.76	92.00%	5.17	-0.0217	-0.0079	0.0029	0.5327	0.0121	0.0002	-0.0144
Gridley		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0041	0.0015	0.0000	0.0056	-0.0004	-0.0074
Harvest		0.0000	6.28	52.52%	11.96	-0.0106	-0.0064	0.0026	0.0000	0.0105	-0.0017	-0.0056
Mapes		0.0000	9.24	77.28%	11.96	-0.0322	-0.0340	0.0327	0.0000	0.0595	-0.0077	0.0183
Roseton		0.0000	7.43	62.14%	11.96	-0.0486	-0.0219	0.0121	0.0000	0.0331	-0.0003	-0.0256
Semora		0.0000	8.99	75.19%	11.96	-0.0224	-0.0112	0.0059	0.0000	0.0180	-0.0004	-0.0102
Escala		0.0000	1.20	38.34%	3.13	-0.0002	-0.0015	0.0020	0.0000	0.0026	-0.0009	0.0020
Ramac		0.0000	[redacted]	[redacted]	[redacted]	-0.0548	-0.0167	0.0078	0.0000	0.0166	0.0007	-0.0464
Redstone		2.8808	9.95	76.02%	13.09	-0.0254	-0.0136	0.0090	0.0000	0.0255	-0.0019	-0.0064
Sidewinder		1.1626	11.46	70.85%	16.18	-0.0530	-0.0164	0.0109	1.1626	0.0513	0.0046	-0.0026
Tiros		1.2050	[redacted]	[redacted]	[redacted]	-0.0247	-0.0065	0.0035	1.2050	0.0152	0.0014	-0.0111
Vanguard		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0005
Aquarius		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aries		0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0019	0.0000	0.0000	0.0030	0.0002	-0.0044
Astrology		2.6012	6.11	51.10%	11.96	-0.0057	-0.0013	0.0000	0.0000	0.0023	0.0000	-0.0047
Cancer		0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0096	0.0084	0.0000	0.0185	-0.0006	-0.0002
Capricorn		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0000
Eclipse		0.0000	9.13	76.36%	11.96	-0.0674	-0.0357	0.0209	0.0000	0.0572	-0.0007	-0.0257
Haley		5.5113	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0000	5.5113	0.0005	0.0001	-0.0013
Horoscope		0.0000	8.29	69.33%	11.96	-0.0015	-0.0299	0.0442	0.0000	0.0583	-0.0188	0.0523
Pisces		0.7730	[redacted]	[redacted]	[redacted]	-0.0434	-0.0175	0.0087	0.0000	0.0220	0.0003	-0.0299
Sagittarius		2.5682	9.67	80.87%	11.96	-0.0257	-0.0542	0.0626	0.0000	0.0934	-0.0114	0.0647
Scorpio		1.5484	5.64	47.17%	11.96	-0.0006	-0.0108	0.0179	0.0000	0.0199	-0.0071	0.0194
Stargazer		0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0037	0.0028	0.0000	0.0071	0.0000	-0.0063
Taurus		1.5134	[redacted]	[redacted]	[redacted]	-0.0863	-0.0249	0.0112	0.0000	0.0231	0.0030	-0.0740
Virgo		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0215	0.0383	0.0000	0.0445	-0.0149	0.0453
Zodiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0591	-0.0312	0.0206	0.0000	0.0428	0.0002	-0.0267
Belushi		0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0109	0.0137	0.0000	0.0180	-0.0023	0.0087
Benny		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0000	0.0000	0.0001	0.0001	-0.0004
Dangerfield		0.0000	6.97	58.29%	11.96	-0.0230	-0.0134	0.0128	0.0000	0.0252	-0.0004	0.0012
Fields		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hedberg		0.1845	[redacted]	[redacted]	[redacted]	-0.0219	-0.0067	0.0031	0.1845	0.0075	0.0004	-0.0175
Hope		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0110	0.0096	0.0000	0.0195	-0.0007	0.0044
Magoo		0.9188	7.94	66.40%	11.96	-0.0215	-0.0125	0.0115	0.0000	0.0235	-0.0006	0.0004
Marx		0.0000	8.87	74.18%	11.96	-0.0230	-0.0134	0.0123	0.0000	0.0252	-0.0006	0.0005
Pryor		0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0363	0.0461	0.0000	0.0706	-0.0088	0.0376
Sellers		0.0000	[redacted]	[redacted]	[redacted]	-0.0212	-0.0181	0.0157	0.0000	0.0319	-0.0011	0.0072
Stooges		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0009	0.0001	0.0000	0.0010	0.0000	-0.0024
Ettalee		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Galvin		0.0000	2.20	78.60%	2.80	-0.0009	-0.0039	0.0062	0.0000	0.0067	-0.0027	0.0055
Village		0.0000	2.31	82.53%	2.80	-0.0040	-0.0044	0.0057	0.0000	0.0073	-0.0009	0.0036
Edinburg		0.0000	8.97	75.30%	11.91	0.0000	-0.0092	0.0388	0.0000	0.0121	0.0006	0.0423
Formosa		4.8868	10.72	89.99%	11.91	-0.0842	-0.0762	0.0903	0.0000	0.1249	-0.0204	0.0344
Fuller		0.0000	6.58	55.24%	11.91	-0.0124	-0.0065	0.0017	0.0000	0.0105	-0.0009	-0.0076
Hollywood		0.9885	11.54	71.34%	16.18	-0.0470	-0.0558	0.0544	0.3707	0.0977	-0.0125	0.0369
Larabee		0.0000	12.34	76.29%	16.18	-0.1253	-0.0703	0.0623	0.0000	0.1321	-0.0041	-0.0053
Norwich		0.8551	11.31	69.92%	16.18	-0.0302	-0.0539	0.0617	0.0000	0.1035	-0.0129	0.0683
Pan pacific		0.0000	9.64	59.59%	16.18	-0.0359	-0.0395	0.0346	0.0000	0.0882	-0.0063	0.0410
Gilmore		0.0000	0.96	40.22%	2.39	-0.0038	-0.0040	0.0038	0.0000	0.0077	-0.0013	0.0024
La brea		0.0000	1.57	65.77%	2.39	-0.0142	-0.0079	0.0069	0.0000	0.0149	-0.0005	-0.0009
Sherman		0.0000	1.72	58.72%	2.93	-0.0132	-0.0136	0.0165	0.0000	0.0264	-0.0035	0.0127
Sweetzer		0.0000	1.22	54.59%	2.24	-0.0067	-0.0119	0.0147	0.0000	0.0190	-0.0025	0.0127
Begonia		1.6665	10.68	89.32%	11.96	-0.0111	-0.0037	0.0000	1.6665	0.0037	0.0006	-0.0105
Billings		0.0000	2.85	23.84%	11.96	-0.0023	-0.0012	0.0000	0.0000	0.0019	-0.0003	-0.0020
Delhi		5.1700	8.41	70.34%	11.96	-0.0337	-0.0178	0.0098	0.0000	0.0285	-0.0005	-0.0137
Flores		3.3525	4.71	77.10%	6.11	-0.0080	-0.0028	0.0000	0.0000	0.0028	0.0004	-0.0076
Joaquin		0.3031	8.03	67.16%	11.96	-0.0148	-0.0049	0.0000	0.3031	0.0050	0.0002	-0.0145
Mcfadden		0.0000	5.34	44.66%	11.96	-0.0167	-0.0067	0.0000	0.0000	0.0084	0.0002	-0.0147
Mendocino		4.4776	[redacted]	[redacted]	[redacted]	-0.0022	-0.0017	0.0016	0.0000	0.0027	-0.0001	0.0003
Oilwell		0.0000	6.99	66.16%	10.57	-0.0685	-0.0276	0.0136	0.0000	0.0347	0.0005	-0.0472
Pollard		3.8390	[redacted]	[redacted]	[redacted]	-0.0084	-0.0034	0.0000	0.0000	0.0043	0.0001	-0.0073
Redhill		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0018	0.0000	0.0000	0.0023	0.0001	-0.0039
Sakioka		0.0000	7.96	66.57%	11.96	-0.0455	-0.0241	0.0109	0.0000	0.0331	-0.0016	-0.0272
Segerstrom		1.1789	7.93	66.32%	11.96	-0.0635	-0.0257	0.0125	1.1789	0.0317	0.0005	-0.0445
Skypark		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0009	0.0000	0.0000	0.0009	0.0001	-0.0023
Sunflower		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0000	0.0000	0.0005	0.0000	-0.0012
Tacoma		0.0000	5.84	48.84%	11.96	-0.0252	-0.0208	0.0180	0.0000	0.0366	-0.0013	0.0074
Chevelle	GNA_2026_022	3.5616	[redacted]	[redacted]	[redacted]	-0.0186	-0.0200	0.0262	0.4192	0.0389	-0.0046	0.0219
Fairlane	GNA_2026_022	1.3439	14.35	120.01%	11.96	-0.0384	-0.0182	0.0112	0.0000	0.0275	0.0001	-0.0177
Firebird	GNA_2026_023	3.8003	9.82	82.13%	11.96	-0.0315	-0.0151	0.0086	0.1365	0.0227	-0.0001	-0.0154
Fury	GNA_2026_023	0.0000	12.60	105.38%	11.96	-0.0342	-0.0163	0.0096	0.0000	0.0245	0.0000	-0.0163
Impala	GNA_2026_023	0.3202	7.22	60.38%	11.96	-0.0111	-0.0136	0.0151	0.0000	0.0238	-0.0027	0.0116
Falls		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002
Alvera		0.5632	[redacted]	[redacted]	[redacted]	-0.0278	-0.0162	0.0154	0.5632	0.0305	-0.0006	0.0013
Amado		0.0000	7.31	61.14%	11.96	-0.0384	-0.0153	0.0106	0.0000	0.0271	-0.0001	-0.0160

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Albacore	1.5135	12.95	80.06%	16.18	-0.0663	-0.0500	0.0442	0.0684	0.0997	-0.0085	0.0191
Barracuda	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0041	0.0012	0.0000	0.0099	0.0005	-0.0090
Bluegill	0.0000	[redacted]	[redacted]	[redacted]	-0.0227	-0.0702	0.1151	0.0000	0.1851	-0.0407	0.1667
Grizzley	1.0915	13.33	91.75%	14.53	-0.2128	-0.0823	0.0622	0.0000	0.1989	-0.0028	-0.0366
Minnow	0.0000	10.76	75.28%	14.29	-0.0064	-0.0022	0.0003	0.0000	0.0032	0.0009	-0.0043
Penguin	0.0000	[redacted]	[redacted]	[redacted]	-0.0280	-0.0080	0.0044	0.0000	0.0120	0.0021	-0.0176
Salmon	3.5282	14.11	87.23%	16.18	-0.0604	-0.0912	0.1459	0.0000	0.2320	-0.0286	0.1977
Seabass	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0025
Whale	3.0414	[redacted]	[redacted]	[redacted]	-0.1647	-0.0518	0.0331	3.0414	0.1216	0.0019	-0.0600
Zebra	0.0305	5.60	39.67%	14.12	-0.2507	-0.0869	0.0628	0.0305	0.2133	0.0005	-0.0610
Blackburn	0.0000	8.95	74.85%	11.96	-0.0257	-0.0274	0.0414	0.0000	0.0694	-0.0054	0.0523
Mc allister	0.0000	9.83	82.21%	11.96	-0.0265	-0.0316	0.0433	0.0000	0.0667	-0.0045	0.0474
Tin mine	3.9889	7.32	70.15%	10.44	-0.0094	-0.0171	0.0241	0.0000	0.0371	-0.0034	0.0312
Elementary	0.0000	0.80	52.42%	1.53	-0.0006	-0.0024	0.0049	0.0000	0.0062	-0.0014	0.0067
Cello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0115	0.0069	0.0000	0.0269	0.0004	0.0228
Clarinet	4.4204	13.21	81.66%	16.18	0.0000	-0.0323	0.0324	0.0000	0.0789	-0.0023	0.0766
Guitar	4.5179	[redacted]	[redacted]	[redacted]	0.0000	-0.0054	0.0003	0.0000	0.0129	0.0004	0.0082
Oboe	11.8171	16.50	101.85%	16.20	0.0000	-0.0029	0.0000	0.5240	0.0051	0.0004	0.0026
Tambourine	14.4194	[redacted]	[redacted]	[redacted]	0.0000	-0.0297	0.0216	7.7677	0.0610	-0.0009	0.0519
Trumpet	0.0000	13.43	83.02%	16.18	0.0000	-0.0439	0.0603	0.0000	0.1075	-0.0079	0.1160
Tuba	6.7208	8.99	55.58%	16.18	0.0000	-0.0209	0.0227	0.0000	0.0511	-0.0010	0.0519
Abbot	0.0000	10.44	87.31%	11.96	-0.0479	-0.0198	0.0100	0.0000	0.0313	0.0004	-0.0260
Darwin	3.2135	[redacted]	[redacted]	[redacted]	-0.0624	-0.0179	0.0076	0.0000	0.0417	0.0036	-0.0274
Ferree	3.4030	10.45	87.40%	11.96	-0.0679	-0.0240	0.0131	3.4030	0.0451	0.0006	-0.0331
Langley	0.0000	9.78	81.79%	11.96	-0.0249	-0.0529	0.0698	0.0000	0.1239	-0.0108	0.1051
Lyell	0.0000	9.20	85.67%	10.74	-0.0685	-0.0582	0.0599	0.0000	0.1188	-0.0037	0.0483
Morrison	0.1179	8.99	75.19%	11.96	-0.0208	-0.0443	0.0626	0.1179	0.1037	-0.0078	0.0934
Case	4.7592	[redacted]	[redacted]	[redacted]	-0.0021	-0.0519	0.1001	2.3984	0.1343	-0.0282	0.1522
Mayer	5.9063	[redacted]	[redacted]	[redacted]	-0.0425	-0.0301	0.0302	3.0550	0.0610	-0.0007	0.0180
Terra cotta	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Wildomar	1.2532	[redacted]	[redacted]	[redacted]	-0.0108	-0.0266	0.0348	1.2532	0.0623	-0.0055	0.0541
Collier	3.3499	12.74	106.55%	11.96	-0.0926	-0.0433	0.0319	0.9849	0.0951	-0.0006	-0.0095
Dorman	1.0673	8.91	74.52%	11.96	-0.0210	-0.0070	0.0006	1.0673	0.0136	0.0004	-0.0135
Flagstaff	0.0000	11.54	96.51%	11.96	-0.0565	-0.0354	0.0399	0.0000	0.0865	-0.0012	0.0333
Lakeland	1.9192	[redacted]	[redacted]	[redacted]	-0.0422	-0.0190	0.0143	0.0000	0.0367	-0.0003	-0.0105
Limited	0.4984	11.60	97.01%	11.96	-0.0306	-0.0383	0.0565	0.0000	0.0969	-0.0080	0.0765
Muddy	1.4824	10.26	85.81%	11.96	-0.0359	-0.0449	0.0570	1.4824	0.1138	-0.0123	0.0777
Pottery	1.3482	[redacted]	[redacted]	[redacted]	-0.0433	-0.0158	0.0068	0.0000	0.0367	0.0006	-0.0150
Rockridge	0.0000	9.65	80.71%	11.96	-0.0205	-0.0254	0.0347	0.0000	0.0644	-0.0062	0.0470
Bolivia	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0018	0.0002	0.0000	0.0032	0.0002	-0.0040
Chile	0.0000	[redacted]	[redacted]	[redacted]	-0.0239	-0.0091	0.0052	0.0000	0.0181	0.0002	-0.0096
Cuba	2.5732	[redacted]	[redacted]	[redacted]	-0.0124	-0.0047	0.0005	0.0000	0.0094	0.0001	-0.0071
Ecuador	0.0000	8.49	71.00%	11.96	-0.0763	-0.0650	0.0686	0.0000	0.1327	-0.0031	0.0569
Haiti	0.0000	[redacted]	[redacted]	[redacted]	-0.0333	-0.0118	0.0053	0.0000	0.0275	0.0004	-0.0119
Jamaica	0.4799	8.58	71.76%	11.96	-0.0932	-0.0505	0.0305	0.0000	0.0947	-0.0026	-0.0211
Mexico	10.8515	14.69	122.86%	11.96	-0.0516	-0.0510	0.0624	0.0000	0.1152	-0.0041	0.0709
Panama	0.0000	9.38	78.45%	11.96	-0.0760	-0.0646	0.0651	0.0000	0.1319	-0.0050	0.0513
Rzyski	0.0000	7.77	64.98%	11.96	-0.0675	-0.0433	0.0427	0.0000	0.1012	-0.0023	0.0307
Trinidad	1.0340	10.72	89.65%	11.96	-0.0617	-0.0335	0.0260	1.0340	0.0628	-0.0001	-0.0065
Emigrant	0.4086	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0002	0.4086	0.0008	0.0001	-0.0004
Alora	0.9407	7.16	59.88%	11.96	-0.0201	-0.0151	0.0154	0.0000	0.0302	-0.0013	0.0090
Baber	0.0000	9.84	82.29%	11.96	-0.0544	-0.0558	0.0673	0.0000	0.1365	-0.0124	0.0812
Corby	0.2897	8.91	74.52%	11.96	-0.0357	-0.0168	0.0129	0.0000	0.0343	-0.0005	-0.0057
Domes	0.0000	9.15	76.52%	11.96	-0.0650	-0.0501	0.0504	0.0000	0.1023	-0.0040	0.0336
Fallon	1.0330	8.50	71.09%	11.96	-0.0736	-0.0554	0.0558	1.0330	0.1105	-0.0052	0.0320
Gard	0.5327	4.76	92.00%	5.17	-0.0421	-0.0148	0.0071	0.5327	0.0344	0.0005	-0.0149
Gridley	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0078	0.0037	0.0000	0.0162	-0.0009	-0.0083
Harvest	1.9087	8.24	68.91%	11.96	-0.0241	-0.0120	0.0046	1.9087	0.0229	-0.0015	-0.0101
Mapes	0.0000	9.32	77.95%	11.96	-0.0631	-0.0647	0.0777	0.0000	0.1584	-0.0145	0.0937
Roseton	0.0000	7.44	62.22%	11.96	-0.0949	-0.0410	0.0294	0.0000	0.0901	-0.0008	-0.0173
Semora	0.0000	8.99	75.19%	11.96	-0.0435	-0.0226	0.0143	0.0000	0.0423	-0.0010	-0.0104
Escala	0.0000	1.21	38.66%	3.13	-0.0004	-0.0029	0.0047	0.0000	0.0067	-0.0015	0.0066
Ramac	0.0000	[redacted]	[redacted]	[redacted]	-0.1069	-0.0317	0.0192	0.0000	0.0549	0.0013	-0.0632
Redstone	2.8808	9.96	76.10%	13.09	-0.0496	-0.0271	0.0216	0.0000	0.0663	-0.0038	0.0073
Sidewinder	1.1626	11.49	71.03%	16.18	-0.1034	-0.0320	0.0266	1.1626	0.1276	0.0078	0.0267
Tiros	1.2050	[redacted]	[redacted]	[redacted]	-0.0484	-0.0127	0.0088	1.2050	0.0418	0.0026	-0.0078
Vanguard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0005	0.0000	0.0017	-0.0002	0.0016
Aquarius	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Aries	1.0481	[redacted]	[redacted]	[redacted]	-0.0114	-0.0035	0.0000	1.0481	0.0085	0.0005	-0.0060
Astrology	2.6012	6.10	51.02%	11.96	-0.0106	-0.0026	0.0000	0.0000	0.0063	0.0000	-0.0070
Cancer	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0210	0.0201	0.0000	0.0468	-0.0015	0.0114
Capricorn	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0013	0.0002	0.0004
Eclipse	0.0000	9.17	76.69%	11.96	-0.0832	-0.0698	0.0728	0.0000	0.1419	-0.0069	0.0547
Haley	5.5113	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0000	5.5113	0.0012	0.0003	-0.0022
Horoscope	0.0000	8.42	70.42%	11.96	-0.0029	-0.0588	0.1049	0.0000	0.1606	-0.0315	0.1723
Pisces	1.5460	[redacted]	[redacted]	[redacted]	-0.0846	-0.0351	0.0213	0.0000	0.0554	0.0006	-0.0425
Sagittarius	2.5682	9.84	82.29%	11.96	-0.0501	-0.1067	0.1485	0.0000	0.2496	-0.0195	0.2218
Scorpio	2.1079	5.94	49.68%	11.96	-0.0149	-0.0237	0.0334	0.0000	0.0534	-0.0076	0.0405
Stargazer	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0075	0.0069	0.0000	0.0181	-0.0001	-0.0070
Taurus	1.5134	[redacted]	[redacted]	[redacted]	-0.1689	-0.0506	0.0277	0.0000	0.0590	0.0050	-0.1278
Virgo	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0393	0.0909	0.0000	0.1283	-0.0244	0.1532
Zodiac	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0615	0.0500	0.0000	0.1157	0.0001	-0.0113
Belushi	1.3085	[redacted]	[redacted]	[redacted]	-0.0190	-0.0214	0.0325	0.0000	0.0502	-0.0040	0.0383
Benny	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0000	0.0000	0.0005	0.0002	-0.0006
Dangerfield	0.4097	7.46	62.39%	11.96	-0.0346	-0.0266	0.0363	0.4097	0.0662	-0.0024	0.0389
Fields	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Hedberg	6.0259	[redacted]	[redacted]	[redacted]	-0.0431	-0.0139	0.0077	1.2621	0.0209	0.0008	-0.0275
Hope	0.0964	[redacted]	[redacted]	[redacted]	-0.0252	-0.0222	0.0229	0.0964	0.0452	-0.0013	0.0195
Magoo	0.9188	7.96	66.57%	11.96	-0.0419	-0.0250	0.0276	0.0000	0.0611	-0.0010	0.0207
Marx	0.0000	8.89	74.35%	11.96	-0.0452	-0.0269	0.0295	0.0000	0.0657	-0.0012	0.0219
Pryor	1.8196	[redacted]	[redacted]	[redacted]	-0.0665	-0.0732	0.1094	1.8196	0.1854	-0.0149	0.1402
Sellers	0.0000	[redacted]	[redacted]	[redacted]	-0.0413	-0.0363	0.0376	0.0000	0.0741	-0.0022	0.0319
Stooges	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0018	0.0001	0.0000	0.0024	0.0001	-0.0043
Ettalee	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0001	0.0000	0.0005	0.0003	-0.0002
Galvin	0.0000	2.22	79.31%	2.80	-0.0018	-0.0076	0.0148	0.0000	0.0194	-0.0045	0.0203
Village	0.0000	2.33	83.24%	2.80	-0.0081	-0.0086	0.0135	0.0000	0.0203	-0.0015	0.0155
Edinburg	0.0000	9.04	75.89%	11.91	0.0000	-0.0190	0.0964	0.0000	0.0365	0.0013	0.1152
Formosa	5.6534	11.75	72.64%	16.18	-0.1242	-0.1487	0.2143	0.7666	0.3258	-0.0321	0.2352
Fuller	0.0000	6.57	55.15%	11.91	-0.0243	-0.0132	0.0041	0.0000	0.0247	-0.0018	-0.0105
Hollywood	3.1710	14.02	86.67%	16.18	-0.0919	-0.1063	0.1292	2.5532	0.2602	-0.0234	0.1677
Larabee	0.0000	12.45	76.97%	16.18	-0.2448	-0.1408	0.1493	0.0000	0.3438	-0.0077	0.0998
Norwich	1.6384	12.28	75.91%	16.18	-0.0590	-0.1089	0.1464	0.7833	0.2401	-0.0226	0.1961
Pan pacific	0.0000	9.74	60.21%	16.18	-0.0700	-0.0797	0.0830	0.0000	0.2175	-0.0130	0.1379
Gilmore	0.0000	0.97	40.64%	2.39	-0.0075	-0.0080	0.0091	0.0000	0.0203	-0.0025	0.0113
La brea	0.0000	1.59	66.61%	2.39	-0.0159	-0.0153	0.0221	0.0000	0.0400	-0.0042	0.0267
Sherman	0.0000	1.76	60.09%	2.93	-0.0257	-0.0273	0.0392	0.0000	0.0692	-0.0061	0.0494
Sweetzer	0.0000	1.28	57.27%	2.24	-0.0067	-0.0201	0.0545	0.0000	0.0487	-0.0062	0.0702
Begonia	1.6665	10.68	89.32%	11.96	-0.0216	-0.0074	0.0000	1.6665	0.0100	0.0013	-0.0178
Billings	0.0000	2.85	23.84%	11.96	-0.0046	-0.0023	0.0000	0.0000	0.0054	-0.0007	-0.0022
Delhi	5.1700	8.41	70.34%	11.96	-0.0656	-0.0357	0.0239	0.0000	0.0670	-0.0012	-0.0117
Flores	3.3525	4.70	76.94%	6.11	-0.0160	-0.0056	0.0000	0.0000	0.0075	0.0010	-0.0132
Joaquin	0.3031	8.01	66.99%	11.96	-0.0290	-0.0097	0.0000	0.3031	0.0122	0.0004	-0.0261
Mcfadden	0.0000	5.33	44.58%	11.96	-0.0323	-0.0135	0.0000	0.0000	0.0212	0.0006	-0.0239
Mendocino	4.4776	[redacted]	[redacted]	[redacted]	-0.0044	-0.0031	0.0038	0.0000	0.0083	-0.0001	0.0045
Oilwell	0.0000	6.98	66.07%	10.57	-0.1008	-0.0559	0.0481	0.0000	0.1003	-0.0008	-0.0091
Pollard	3.8390	[redacted]	[redacted]	[redacted]	-0.0167	-0.0069	0.0000	0.0000	0.0109	0.0003	-0.0124
Redhill	3.4900	[redacted]	[redacted]	[redacted]	-0.0089	-0.0036	0.0000	3.4900	0.0057	0.0002	-0.0067
Sakioka	0.0000	7.96	66.57%	11.96	-0.0893	-0.0476	0.0265	0.0000	0.0894	-0.0033	-0.0242
Segerstrom	1.1789	7.92	66.24%	11.96	-0.1112	-0.0525	0.0365	1.1789	0.0891	0.0003	-0.0378
Skypark	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0000	0.0000	0.0024	0.0003	-0.0040
Sunflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0009	0.0001	0.0000	0.0012	0.0001	-0.0021
Tacoma	0.0000	5.88	49.18%	11.96	-0.0345	-0.0408	0.0510	0.0000	0.0864	-0.0043	0.0578
Chevelle	3.9808	[redacted]	[redacted]	[redacted]	-0.0365	-0.0403	0.0622	0.8384	0.1022	-0.0077	0.0798
Fairlane	1.3439	14.37	120.18%	11.96	-0.0746	-0.0341	0.0272	0.0000	0.0748	0.0002	-0.0065
Firebird	12.2785	14.42	120.60%	11.96	-0.0343	-0.0267	0.0343	0.4996	0.0621	-0.0059	0.0295
Fury	0.0000	12.61	105.46%	11.96	-0.0667	-0.0304	0.0234	0.0000	0.0668	-0.0001	-0.0071
Impala	16.7290	16.19	135.40%	11.96	-0.0216	-0.0259	0.0359	0.0000	0.0634	-0.0046	0.0473
Falls	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005
Alvera	0.5632	[redacted]	[redacted]	[redacted]	-0.0545	-0.0325	0.0369	0.5632	0.0794	-0.0010	0.0283
Amado	0.0000	7.32	61.22%	11.96	-0.0746	-0.0307	0.0257	0.0000	0.0742	-0.0003	-0.0056

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Albacore	2.9500	14.53	89.82%	16.18	-0.1014	-0.0689	0.0713	1.5050	0.2025	-0.0113	0.0922
Barracuda	0.0000	[redacted]	[redacted]	[redacted]	-0.0251	-0.0064	0.0019	0.0000	0.0143	0.0007	-0.0146
Bluegill	0.0000	[redacted]	[redacted]	[redacted]	-0.0347	-0.1034	0.1841	0.0000	0.3046	-0.0539	0.2968
Grizzley	1.0915	13.33	91.75%	14.53	-0.3256	-0.1256	0.1012	0.0000	0.3228	-0.0044	-0.0316
Minnow	0.0000	10.76	75.28%	14.29	-0.0096	-0.0030	0.0004	0.0000	0.0081	0.0014	-0.0027
Penguin	0.0000	[redacted]	[redacted]	[redacted]	-0.0430	-0.0112	0.0072	0.0000	0.0234	0.0026	-0.0209
Salmon	3.5282	14.29	88.34%	16.18	-0.0754	-0.1325	0.2403	0.0000	0.3807	-0.0427	0.3704
Seabass	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0010	0.0001	0.0000	0.0022	0.0000	-0.0031
Whale	3.0414	[redacted]	[redacted]	[redacted]	-0.1953	-0.0794	0.0800	3.0414	0.2125	-0.0018	0.0160
Zebra	0.0413	5.74	40.66%	14.12	-0.3174	-0.1229	0.1201	0.0413	0.4083	-0.0027	0.0854
Blackburn	1.6497	10.64	88.99%	11.96	-0.0339	-0.0392	0.0664	1.6497	0.1282	-0.0071	0.1144
Mc allister	0.0000	9.88	82.63%	11.96	-0.0350	-0.0429	0.0693	0.0000	0.1332	-0.0062	0.1184
Tin mine	5.0199	7.92	75.90%	10.44	-0.0144	-0.0238	0.0386	0.0000	0.0764	-0.0048	0.0720
Elementary	0.0000	0.81	53.08%	1.53	-0.0009	-0.0038	0.0079	0.0000	0.0107	-0.0018	0.0120
Cello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0176	0.0113	0.0000	0.0441	0.0005	0.0384
Clarinet	4.4204	13.27	82.04%	16.18	0.0000	-0.0489	0.0521	0.0000	0.1273	-0.0040	0.1265
Guitar	5.8959	[redacted]	[redacted]	[redacted]	0.0000	-0.0079	0.0005	0.0000	0.0248	0.0006	0.0179
Oboe	11.8171	16.51	102.06%	16.18	0.0000	-0.0044	0.0000	0.5240	0.0083	0.0006	0.0045
Tambourine	16.5246	[redacted]	[redacted]	[redacted]	0.0000	-0.0405	0.0321	9.8729	0.1201	-0.0005	0.1111
Trumpet	0.0000	13.52	83.58%	16.18	0.0000	-0.0646	0.0967	0.0000	0.1753	-0.0103	0.1971
Tuba	8.0597	10.39	64.23%	16.18	0.0000	-0.0286	0.0310	1.3389	0.0930	-0.0008	0.0946
Abbot	1.8281	12.41	103.79%	11.96	-0.0729	-0.0266	0.0165	1.8281	0.0610	0.0007	-0.0213
Darwin	3.2135	[redacted]	[redacted]	[redacted]	-0.0958	-0.0265	0.0125	0.0000	0.0663	0.0046	-0.0389
Ferree	5.1045	12.27	102.62%	11.96	-0.1038	-0.0339	0.0217	5.1045	0.0792	0.0010	-0.0360
Langley	0.0000	9.86	82.46%	11.96	-0.0381	-0.0759	0.1119	0.0000	0.2007	-0.0147	0.1838
Lyell	0.0000	9.29	86.51%	10.74	-0.1048	-0.0784	0.0969	0.0000	0.2173	-0.0049	0.1261
Morrison	0.1179	9.07	75.86%	11.96	-0.0318	-0.0636	0.1003	0.1179	0.1681	-0.0104	0.1626
Case	8.7358	[redacted]	[redacted]	[redacted]	-0.0033	-0.0708	0.1600	3.5977	0.2398	-0.0368	0.2890
Mayer	12.3734	[redacted]	[redacted]	[redacted]	-0.0425	-0.0394	0.0634	9.5221	0.1267	-0.0048	0.1034
Terra cotta	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002
Wildomar	1.8799	[redacted]	[redacted]	[redacted]	-0.0165	-0.0382	0.0558	1.8799	0.1008	-0.0076	0.0943
Collier	9.5462	16.19	135.40%	11.96	-0.1016	-0.0623	0.0658	2.6787	0.1617	-0.0033	0.0603
Dorman	2.1688	10.08	84.30%	11.96	-0.0318	-0.0111	0.0010	2.1688	0.0244	0.0005	-0.0170
Flagstaff	0.0000	11.57	96.76%	11.96	-0.0863	-0.0536	0.0642	0.0000	0.1397	-0.0019	0.0620
Lakeland	1.9192	[redacted]	[redacted]	[redacted]	-0.0643	-0.0281	0.0232	0.0000	0.0611	-0.0006	-0.0086
Limited	0.4984	11.66	97.52%	11.96	-0.0470	-0.0577	0.0905	0.0000	0.1563	-0.0105	0.1317
Muddy	1.4824	10.32	86.31%	11.96	-0.0550	-0.0678	0.0914	1.4824	0.1836	-0.0163	0.1358
Pottery	1.3482	[redacted]	[redacted]	[redacted]	-0.0662	-0.0232	0.0112	0.0000	0.0605	0.0007	-0.0171
Rockridge	0.0000	9.69	81.04%	11.96	-0.0313	-0.0384	0.0555	0.0000	0.1039	-0.0082	0.0816
Bolivia	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0026	0.0003	0.0000	0.0052	0.0003	-0.0054
Chile	0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0131	0.0085	0.0000	0.0327	0.0003	-0.0083
Cuba	2.5732	[redacted]	[redacted]	[redacted]	-0.0189	-0.0066	0.0008	0.0000	0.0168	0.0003	-0.0076
Ecuador	0.0000	8.59	71.84%	11.96	-0.1169	-0.0875	0.1105	0.0000	0.2427	-0.0041	0.1447
Haiti	0.0000	[redacted]	[redacted]	[redacted]	-0.0509	-0.0174	0.0087	0.0000	0.0454	0.0005	-0.0138
Jamaica	0.4799	8.60	71.92%	11.96	-0.1427	-0.0677	0.0497	0.0000	0.1687	-0.0044	0.0035
Mexico	10.8515	14.78	123.61%	11.96	-0.0637	-0.0721	0.1044	0.0000	0.1857	-0.0067	0.1476
Panama	0.0000	9.47	79.20%	11.96	-0.1164	-0.0870	0.1049	0.0000	0.2412	-0.0067	0.1361
Rzyski	0.0000	7.81	65.32%	11.96	-0.1032	-0.0636	0.0687	0.0000	0.1655	-0.0035	0.0640
Trinidad	1.0340	10.74	89.82%	11.96	-0.0945	-0.0449	0.0423	1.0340	0.1120	-0.0003	0.0145
Emigrant	0.4086	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0003	0.4086	0.0011	0.0001	-0.0006
Alora	0.9407	7.18	60.05%	11.96	-0.0308	-0.0209	0.0250	0.0000	0.0613	-0.0017	0.0329
Baber	0.0000	9.92	82.96%	11.96	-0.0833	-0.0820	0.1090	0.0000	0.2226	-0.0167	0.1496
Corby	0.2897	8.93	74.68%	11.96	-0.0549	-0.0244	0.0211	0.0000	0.0644	-0.0009	0.0054
Domes	0.0000	9.22	77.11%	11.96	-0.0995	-0.0675	0.0814	0.0000	0.1872	-0.0053	0.0963
Fallon	1.0330	8.60	71.92%	11.96	-0.1127	-0.0764	0.0899	1.0330	0.2246	-0.0069	0.1184
Gard	0.5327	4.76	92.00%	5.17	-0.0644	-0.0218	0.0117	0.5327	0.0568	0.0006	-0.0171
Gridley	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0123	0.0060	0.0000	0.0288	-0.0014	-0.0089
Harvest	2.8631	9.29	77.70%	11.96	-0.0387	-0.0160	0.0074	2.8631	0.0450	-0.0012	-0.0035
Mapes	0.0000	9.41	78.70%	11.96	-0.0965	-0.0951	0.1256	0.0000	0.2582	-0.0196	0.1726
Roseton	0.0000	7.44	62.22%	11.96	-0.1458	-0.0603	0.0479	0.0000	0.1491	-0.0013	-0.0103
Semora	0.0000	9.00	75.27%	11.96	-0.0663	-0.0303	0.0235	0.0000	0.0754	-0.0017	0.0006
Escala	0.0000	1.21	38.66%	3.13	-0.0007	-0.0041	0.0075	0.0000	0.0108	-0.0020	0.0115
Ramac	0.0000	[redacted]	[redacted]	[redacted]	-0.1637	-0.0471	0.0318	0.0000	0.0974	0.0016	-0.0800
Redstone	2.8808	9.97	76.18%	13.09	-0.0758	-0.0411	0.0349	0.0000	0.1069	-0.0067	0.0182
Sidewinder	1.1626	11.48	70.97%	16.18	-0.1585	-0.0510	0.0449	1.1626	0.1715	0.0108	0.0177
Tiros	1.2050	[redacted]	[redacted]	[redacted]	-0.0742	-0.0207	0.0149	1.2050	0.0609	0.0034	-0.0157
Vanguard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0008	0.0000	0.0030	-0.0002	0.0030
Aquarius	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002
Aries	1.0481	[redacted]	[redacted]	[redacted]	-0.0171	-0.0052	0.0000	1.0481	0.0138	0.0007	-0.0078
Astrology	2.6012	6.10	51.02%	11.96	-0.0163	-0.0041	0.0000	0.0000	0.0091	0.0000	-0.0113
Cancer	0.0000	[redacted]	[redacted]	[redacted]	-0.0506	-0.0304	0.0324	0.0000	0.0748	-0.0024	0.0239
Capricorn	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0000	0.0000	0.0017	0.0003	0.0004
Eclipse	0.0000	9.31	77.86%	11.96	-0.1005	-0.0938	0.1268	0.0000	0.2659	-0.0132	0.1853
Haley	5.5113	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0000	5.5113	0.0019	0.0004	-0.0032
Horoscope	0.0000	8.56	71.59%	11.96	-0.0044	-0.0842	0.1679	0.0000	0.2626	-0.0416	0.3001
Pisces	2.1636	[redacted]	[redacted]	[redacted]	-0.1297	-0.0471	0.0351	0.0000	0.1080	0.0008	-0.0330
Sagittarius	2.5682	10.01	83.72%	11.96	-0.0766	-0.1530	0.2379	0.0000	0.4043	-0.0261	0.3865
Scorpio	2.6674	6.27	52.44%	11.96	-0.0304	-0.0363	0.0496	0.0000	0.0910	-0.0081	0.0658
Stargazer	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0116	0.0112	0.0000	0.0307	-0.0003	-0.0073
Taurus	1.5134	[redacted]	[redacted]	[redacted]	-0.2175	-0.0649	0.0458	0.0000	0.1707	0.0186	-0.0473
Virgo	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0585	0.1454	0.0000	0.2375	-0.0313	0.2896
Zodiac	0.0000	[redacted]	[redacted]	[redacted]	-0.1170	-0.0843	0.1140	0.0000	0.2450	-0.0082	0.1495
Belushi	3.9254	[redacted]	[redacted]	[redacted]	-0.0291	-0.0332	0.0520	0.0000	0.0856	-0.0052	0.0701
Benny	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0003	0.0000	0.0000	0.0007	0.0003	-0.0009
Dangerfield	0.4097	7.50	62.72%	11.96	-0.0473	-0.0399	0.0608	0.4097	0.1068	-0.0038	0.0767
Fields	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002
Hedberg	8.9314	[redacted]	[redacted]	[redacted]	-0.0431	-0.0205	0.0246	1.2621	0.0493	-0.0019	0.0084
Hope	0.0964	[redacted]	[redacted]	[redacted]	-0.0386	-0.0298	0.0370	0.0964	0.0827	-0.0018	0.0495
Magoo	0.9188	7.98	66.74%	11.96	-0.0641	-0.0378	0.0444	0.0000	0.0986	-0.0017	0.0394
Marx	0.0000	8.91	74.52%	11.96	-0.0693	-0.0407	0.0476	0.0000	0.1060	-0.0019	0.0417
Pryor	2.7295	[redacted]	[redacted]	[redacted]	-0.1016	-0.1104	0.1753	2.7295	0.2990	-0.0194	0.2429
Sellers	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0489	0.0605	0.0000	0.1355	-0.0029	0.0810
Stooges	0.0000	[redacted]	[redacted]	[redacted]	-0.0077	-0.0026	0.0002	0.0000	0.0052	0.0001	-0.0047
Ettalee	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0001	0.0000	0.0011	0.0004	-0.0001
Galvin	0.0000	2.23	79.67%	2.80	-0.0028	-0.0119	0.0237	0.0000	0.0332	-0.0058	0.0364
Village	0.0000	2.34	83.60%	2.80	-0.0123	-0.0135	0.0216	0.0000	0.0347	-0.0020	0.0285
Edinburg	0.0000	9.13	76.65%	11.91	0.0000	-0.0288	0.1618	0.0000	0.0596	0.0016	0.1943
Formosa	5.6534	12.14	75.05%	16.18	-0.1676	-0.2069	0.3435	0.7666	0.6666	-0.0427	0.5929
Fuller	0.0000	6.58	55.24%	11.91	-0.0371	-0.0176	0.0066	0.0000	0.0440	-0.0029	-0.0071
Hollywood	4.4081	15.35	94.89%	16.18	-0.2254	-0.1431	0.1648	3.7904	0.4608	-0.0220	0.2351
Larabee	0.0000	12.66	78.26%	16.18	-0.2859	-0.1958	0.2684	0.0000	0.6662	-0.0190	0.4338
Norwich	1.6384	12.51	77.34%	16.18	-0.0902	-0.1475	0.2347	0.7833	0.4402	-0.0322	0.4049
Pan pacific	0.0000	9.89	61.14%	16.18	-0.1071	-0.1077	0.1337	0.0000	0.3803	-0.0176	0.2817
Gilmore	0.0000	0.98	41.06%	2.39	-0.0115	-0.0121	0.0145	0.0000	0.0327	-0.0034	0.0203
La brea	0.0000	1.62	67.87%	2.39	-0.0178	-0.0225	0.0380	0.0000	0.0652	-0.0071	0.0558
Sherman	0.0000	1.81	61.80%	2.93	-0.0291	-0.0402	0.0677	0.0000	0.1140	-0.0110	0.1015
Sweetzer	0.0000	1.35	60.40%	2.24	-0.0067	-0.0267	0.0974	0.0000	0.0786	-0.0089	0.1338
Begonia	1.6665	10.68	89.32%	11.96	-0.0327	-0.0100	0.0000	1.6665	0.0250	0.0021	-0.0156
Billings	0.0000	2.84	23.75%	11.96	-0.0073	-0.0034	0.0000	0.0000	0.0078	-0.0010	-0.0039
Delhi	5.1700	8.43	70.50%	11.96	-0.1007	-0.0479	0.0389	0.0000	0.1193	-0.0021	0.0076
Flores	3.3525	4.70	76.94%	6.11	-0.0247	-0.0076	0.0000	0.0000	0.0189	0.0016	-0.0118
Joaquin	0.3031	8.02	67.07%	11.96	-0.0445	-0.0130	0.0000	0.3031	0.0339	0.0011	-0.0224
Mcfadden	0.0000	5.33	44.58%	11.96	-0.0495	-0.0181	0.0000	0.0000	0.0414	0.0014	-0.0248
Mendocino	4.4776	[redacted]	[redacted]	[redacted]	-0.0066	-0.0045	0.0062	0.0000	0.0149	-0.0002	0.0097
Oilwell	0.0000	7.08	67.01%	10.57	-0.1145	-0.0749	0.0955	0.0000	0.1988	-0.0041	0.1008
Pollard	3.8390	[redacted]	[redacted]	[redacted]	-0.0256	-0.0093	0.0000	0.0000	0.0213	0.0007	-0.0129
Redhill	5.2351	[redacted]	[redacted]	[redacted]	-0.0134	-0.0048	0.0000	5.2351	0.0111	0.0004	-0.0067
Sakioka	0.0000	8.05	67.32%	11.96	-0.1009	-0.0664	0.0548	0.0000	0.1835	-0.0095	0.0614
Segerstrom	1.1789	7.97	66.66%	11.96	-0.1632	-0.0715	0.0621	1.1789	0.1886	-0.0002	0.0158
Skypark	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0024	0.0000	0.0000	0.0060	0.0005	-0.0033
Sunflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0002	0.0000	0.0032	0.0001	-0.0014
Tacoma	0.0000	5.96	49.85%	11.96	-0.0447	-0.0549	0.0854	0.0000	0.1593	-0.0069	0.1383
Chevelle	3.9808	[redacted]	[redacted]	[redacted]	-0.0560	-0.0609	0.0998	0.8384	0.1648	-0.0099	0.1380
Fairlane	1.3439	14.38	120.26%	11.96	-0.1140	-0.0500	0.0451	0.0000	0.1238	0.0002	0.0050
Firebird	16.5640	17.40	145.52%	11.96	-0.0373	-0.0401	0.0616	1.5751	0.1051	-0.0103	0.0790
Fury	0.0000	12.62	105.54%	11.96	-0.1019	-0.0447	0.0380	0.0000	0.1106	-0.0003	0.0017
Impala	16.7290	16.23	135.74%	11.96	-0.0330	-0.0381	0.0576	0.0000	0.1033	-0.0059	0.0839
Falls	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0008
Alvera	0.5632	[redacted]	[redacted]	[redacted]	-0.0834	-0.0492	0.0594	0.5632	0.1281	-0.0016	0.0534
Amado	0.0000	7.33	61.30%	11.96	-0.1140	-0.0469	0.0419	0.0000	0.1205	-0.0006	0.0009

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Albacore	4.3865	16.11	99.59%	16.18
Barracuda	0.0000	[redacted]	[redacted]	[redacted]
Bluegill	0.0000	[redacted]	[redacted]	[redacted]
Grizzley	1.0915	13.34	91.82%	14.53
Minnow	0.0000	10.76	75.28%	14.29
Penguin	0.0000	[redacted]	[redacted]	[redacted]
Salmon	3.5282	14.49	89.58%	16.18
Seabass	0.0000	[redacted]	[redacted]	[redacted]
Whale	3.0414	[redacted]	[redacted]	[redacted]
Zebra	0.0413	5.88	41.65%	14.12
Blackburn	1.6497	10.69	89.40%	11.96
Mc allister	0.0855	10.04	83.97%	11.96
Tin mine	5.0199	7.96	76.28%	10.44
Elementary	0.0000	0.81	53.08%	1.53
Cello	0.0000	[redacted]	[redacted]	[redacted]
Clarinet	4.4204	13.32	82.34%	16.18
Guitar	10.1448	[redacted]	[redacted]	[redacted]
Oboe	11.8171	16.51	102.06%	16.18
Tambourine	16.5246	[redacted]	[redacted]	[redacted]
Trumpet	0.3276	13.96	86.30%	16.18
Tuba	9.7733	12.28	75.91%	16.18
Abbot	1.8281	12.42	103.87%	11.96
Darwin	3.2135	[redacted]	[redacted]	[redacted]
Ferree	6.8060	14.08	117.76%	11.96
Langley	0.0000	9.98	83.47%	11.96
Lyell	0.0000	9.40	87.53%	10.74
Morrison	0.1179	9.17	76.69%	11.96
Case	10.7682	[redacted]	[redacted]	[redacted]
Mayer	16.2008	[redacted]	[redacted]	[redacted]
Terra cotta	11.4913	[redacted]	[redacted]	[redacted]
Wildomar	2.5065	[redacted]	[redacted]	[redacted]
Collier	12.1372	18.65	155.98%	11.96
Dorman	2.1688	10.08	84.30%	11.96
Flagstaff	0.0000	11.61	97.10%	11.96
Lakeland	1.9192	[redacted]	[redacted]	[redacted]
Limited	0.6244	11.86	99.19%	11.96
Muddy	1.4824	10.39	86.89%	11.96
Pottery	1.3482	[redacted]	[redacted]	[redacted]
Rockridge	0.0000	9.73	81.37%	11.96
Bolivia	0.0000	[redacted]	[redacted]	[redacted]
Chile	0.0000	[redacted]	[redacted]	[redacted]
Cuba	2.5732	[redacted]	[redacted]	[redacted]
Ecuador	0.0000	8.71	72.84%	11.96
Haiti	0.0000	[redacted]	[redacted]	[redacted]
Jamaica	0.4799	8.66	72.43%	11.96
Mexico	10.8515	14.89	124.53%	11.96
Panama	0.0000	9.59	80.20%	11.96
Rzyski	0.0000	7.85	65.65%	11.96
Trinidad	1.0340	10.79	90.24%	11.96
Emigrant	0.4086	[redacted]	[redacted]	[redacted]
Alora	0.9407	7.21	60.30%	11.96
Baber	0.0000	10.00	83.63%	11.96
Corby	0.2897	8.93	74.68%	11.96
Domes	0.0000	9.31	77.86%	11.96
Fallon	1.0330	8.68	72.59%	11.96
Gard	0.5327	4.75	91.81%	5.17
Gridley	0.0000	[redacted]	[redacted]	[redacted]
Harvest	3.8174	10.34	86.48%	11.96
Mapes	0.0000	9.49	79.37%	11.96
Roseton	0.0000	7.45	62.31%	11.96
Semora	0.0000	9.02	75.44%	11.96
Escala	0.0000	1.22	38.98%	3.13
Ramac	0.0000	[redacted]	[redacted]	[redacted]
Redstone	3.2689	10.38	79.31%	13.09
Sidewinder	1.1626	11.47	70.91%	16.18
Tiros	1.2050	[redacted]	[redacted]	[redacted]
Vanguard	0.0000	[redacted]	[redacted]	[redacted]
Aquarius	0.0000	[redacted]	[redacted]	[redacted]
Aries	1.0481	[redacted]	[redacted]	[redacted]
Astrology	2.6012	6.10	51.02%	11.96
Cancer	0.0000	[redacted]	[redacted]	[redacted]
Capricorn	0.0000	[redacted]	[redacted]	[redacted]
Eclipse	0.0000	9.51	79.54%	11.96
Haley	5.5113	[redacted]	[redacted]	[redacted]
Horoscope	0.0000	8.72	72.93%	11.96
Pisces	2.1636	[redacted]	[redacted]	[redacted]
Sagittarius	2.5682	10.25	85.72%	11.96
Scorpio	2.6674	6.32	52.86%	11.96
Stargazer	0.0000	[redacted]	[redacted]	[redacted]
Taurus	1.6197	[redacted]	[redacted]	[redacted]
Virgo	0.0000	[redacted]	[redacted]	[redacted]
Zodiac	0.0000	[redacted]	[redacted]	[redacted]
Belushi	3.9254	[redacted]	[redacted]	[redacted]
Benny	0.0000	[redacted]	[redacted]	[redacted]
Dangerfield	0.4097	7.54	63.06%	11.96
Fields	0.0000	[redacted]	[redacted]	[redacted]
Hedberg	8.9314	[redacted]	[redacted]	[redacted]
Hope	0.2035	[redacted]	[redacted]	[redacted]
Magoo	0.9188	8.01	66.99%	11.96
Marx	0.0000	8.94	74.77%	11.96
Pryor	3.8724	[redacted]	[redacted]	[redacted]
Sellers	0.0000	[redacted]	[redacted]	[redacted]
Stooges	0.0000	[redacted]	[redacted]	[redacted]
Ettalee	0.0000	[redacted]	[redacted]	[redacted]
Galvin	0.0000	0.00	0.00%	0.00
Village	0.0000	2.36	84.32%	2.80
Edinburg	0.0000	9.23	77.48%	11.91
Formosa	5.6534	12.58	77.77%	16.18
Fuller	0.0000	6.59	55.32%	11.91
Hollywood	5.9121	17.18	106.21%	16.18
Larabee	0.0000	13.00	80.37%	16.18
Norwich	1.6384	12.80	79.13%	16.18
Pan pacific	0.0000	10.02	61.94%	16.18
Gilmore	0.0000	0.99	41.47%	2.39
La brea	0.0000	1.66	69.54%	2.39
Sherman	0.0000	1.87	63.84%	2.93
Sweetzer	0.0000	1.44	64.43%	2.24
Begonia	1.6665	10.68	89.32%	11.96
Billings	0.0000	2.84	23.75%	11.96
Delhi	5.1700	8.47	70.84%	11.96
Flores	3.3525	4.70	76.94%	6.11
Joaquin	0.3031	8.03	67.16%	11.96
Mcfadden	0.0000	5.34	44.66%	11.96
Mendocino	4.4776	[redacted]	[redacted]	[redacted]
Oilwell	0.0000	7.23	68.43%	10.57
Pollard	3.8390	[redacted]	[redacted]	[redacted]
Redhill	7.0449	[redacted]	[redacted]	[redacted]
Sakioka	0.0000	8.11	67.83%	11.96
Segerstrom	1.1789	8.02	67.07%	11.96
Skypark	0.0000	[redacted]	[redacted]	[redacted]
Sunflower	0.0000	[redacted]	[redacted]	[redacted]
Tacoma	0.0000	6.07	50.77%	11.96
Chevelle	3.9808	[redacted]	[redacted]	[redacted]
Fairlane	1.3439	14.39	120.35%	11.96
Firebird	19.1421	19.50	163.08%	11.96
Fury	0.0000	12.63	105.63%	11.96
Impala	16.7290	16.27	136.07%	11.96
Falls	0.0000	[redacted]	[redacted]	[redacted]
Alvera	0.5632	[redacted]	[redacted]	[redacted]
Amado	0.0000	7.34	61.39%	11.96

D-75

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
16.59	102.56%	16.18	-0.2825	-0.1627	0.5058	2.9415	0.5851	-0.0351	0.6106	4.3865	16.72	103.36%	16.18	-0.3005	-0.1738	0.6188	2.9415	0.6326	-0.0368	0.7403	4.3865	16.86	104.23%	16.18	-0.3176	-0.1831	0.7391	2.9415	0.6675	-0.0380	0.8679	0.00	0.00	0.00	0.00	0.03	0.15	0.27	0.41	0.54	0.68
[redacted]	[redacted]	[redacted]	-0.0717	-0.0158	0.1285	0.0000	0.0392	0.0011	0.0813	0.0000	[redacted]	[redacted]	[redacted]	-0.0760	-0.0171	0.1611	0.0000	0.0412	0.0011	0.1103	0.0000	[redacted]	[redacted]	[redacted]	-0.0803	-0.0181	0.1990	0.0000	0.0431	0.0011	0.1448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0966	-0.2408	0.7228	0.0488	0.8627	-0.1059	1.1423	0.5765	[redacted]	[redacted]	[redacted]	-0.1028	-0.2601	0.8431	0.5765	0.9172	-0.1092	1.2883	0.6485	[redacted]	[redacted]	[redacted]	-0.1086	-0.2744	0.9665	0.6485	0.9608	-0.1092	1.4351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.61
13.91	85.99%	16.18	-0.7810	-0.3027	0.7221	0.0000	0.9123	-0.0219	0.5289	1.0915	14.07	86.98%	16.18	-0.8045	-0.3266	0.8638	0.0000	0.9712	-0.0242	0.6796	1.0915	14.23	87.97%	16.18	-0.8270	-0.3442	1.0092	0.0000	1.0185	-0.0248	0.8317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	75.98%	14.29	-0.0272	-0.0070	0.0997	0.0000	0.0229	0.0036	0.0920	0.0000	10.89	76.19%	14.29	-0.0288	-0.0074	0.1280	0.0000	0.0251	0.0039	0.1207	0.0000	10.92	76.40%	14.29	-0.0304	-0.0078	0.1600	0.0000	0.0269	0.0040	0.1526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1032	-0.0273	0.0649	0.0000	0.0843	0.0029	0.0216	0.0000	[redacted]	[redacted]	[redacted]	-0.1094	-0.0290	0.0796	0.0000	0.0908	0.0029	0.0349	0.0000	[redacted]	[redacted]	[redacted]	-0.1151	-0.0305	0.0959	0.0000	0.0975	0.0030	0.0508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.51	95.88%	16.18	-0.1524	-0.3034	0.9949	0.0000	1.0750	-0.0894	1.5247	3.5282	15.75	97.37%	16.18	-0.1601	-0.3274	1.1960	0.0000	1.1428	-0.0913	1.7600	3.5282	15.98	98.79%	16.18	-0.1673	-0.3452	1.3845	0.0000	1.1971	-0.0902	1.9788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0115	-0.0026	0.0319	0.0000	0.0060	0.0000	0.0239	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0027	0.0410	0.0000	0.0064	0.0000	0.0325	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0029	0.0514	0.0000	0.0067	0.0000	0.0424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3413	-0.1903	0.4542	3.0414	0.6474	-0.0178	0.5521	3.0414	[redacted]	[redacted]	[redacted]	-0.3426	-0.2024	0.5463	3.0414	0.7101	-0.0200	0.6914	3.0414	[redacted]	[redacted]	[redacted]	-0.3439	-0.2123	0.6400	3.0414	0.7541	-0.0198	0.8182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.59	53.76%	14.12	-0.4120	-0.2441	0.7925	0.0413	2.0538	0.0064	2.1965	0.0413	7.90	55.96%	14.12	-0.4133	-0.2547	0.8972	0.0413	2.2580	0.0095	2.4967	0.0413	8.16	57.80%	14.12	-0.4146	-0.2618	1.0066	0.0413	2.4004	0.0109	2.7414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.75%	11.96	-0.0762	-0.0930	0.2493	1.6497	0.3615	-0.0136	0.4280	1.6497	11.04	92.33%	11.96	-0.0804	-0.0999	0.2953	1.6497	0.3878	-0.0139	0.4888	1.6497	11.09	92.75%	11.96	-0.0844	-0.1062	0.3410	1.6497	0.4043	-0.0139	0.5408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.48%	11.96	-0.0786	-0.0978	0.2494	0.3421	0.3735	-0.0122	0.4344	0.3421	10.65	89.07%	11.96	-0.0829	-0.1044	0.2921	0.3421	0.4038	-0.0125	0.4960	0.3421	10.71	89.57%	11.96	-0.0871	-0.1100	0.3351	0.3421	0.4259	-0.0125	0.5515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	77.91%	10.44	-0.0402	-0.0563	0.1637	0.0000	0.2187	-0.0102	0.2758	5.0199	8.18	78.39%	10.44	-0.0428	-0.0602	0.1952	0.0000	0.2367	-0.0107	0.3183	5.0199	8.22	78.77%	10.44	-0.0452	-0.0635	0.2276	0.0000	0.2498	-0.0108	0.3579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.84	55.05%	1.53	-0.0025	-0.0090	0.0244	0.0000	0.0299	-0.0030	0.0396	0.0000	0.84	55.05%	1.53	-0.0027	-0.0098	0.0277	0.0000	0.0318	-0.0031	0.0440	0.0000	0.85	55.70%	1.53	-0.0028	-0.0104	0.0309	0.0000	0.0334	-0.0030	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0428	0.1852	0.0000	0.1246	0.0009	0.2680	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0462	0.2615	0.0000	0.1329	0.0009	0.3490	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0488	0.3463	0.0000	0.1395	0.0009	0.4379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.69	84.63%	16.18	0.0000	-0.1173	0.2871	0.0000	0.3594	-0.0130	0.5163	4.4204	13.76	85.06%	16.18	0.0000	-0.1267	0.3432	0.0000	0.3821	-0.0141	0.5845	4.4204	13.83	85.50%	16.18	0.0000	-0.1336	0.4028	0.0000	0.4004	-0.0146	0.6550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0197	0.2272	0.0000	0.0637	0.0019	0.2731	42.2195	[redacted]	[redacted]	[redacted]	0.0000	-0.0212	0.2937	0.0000	0.0691	0.0020	0.3437	42.2195	[redacted]	[redacted]	[redacted]	0.0000	-0.0225	0.3689	0.0000	0.0714	0.0021	0.4198	0.00	0.00	0.00	0.00	8.22	10.91	15.63	15.91	15.98	16.06
16.65	102.93%	16.18	0.0000	-0.0102	0.1210	0.5240	0.0217	0.0019	0.1345	11.8171	16.68	103.12%	16.18	0.0000	-0.0110	0.1555	0.5240	0.0230	0.0020	0.1696	11.8171	16.73	103.42%	16.18	0.0000	-0.0116	0.1960	0.5240	0.0239	0.0021	0.2103	0.00	0.30	0.33	0.33	0.36	0.39	0.43	0.47	0.50	0.55
[redacted]	[redacted]	[redacted]	0.0000	-0.0968	0.3195	9.8729	0.3131	0.0007	0.5365	16.5246	[redacted]	[redacted]	[redacted]	0.0000	-0.1031	0.4004	9.8729	0.3411	0.0009	0.6393	16.5246	[redacted]	[redacted]	[redacted]	0.0000	-0.1085	0.4971	9.8729	0.3626	0.0009	0.7521	0.00	6.45	8.78	8.85	8.92	9.01	9.12	9.24	9.35	9.47
15.44	95.45%	16.18	0.0000	-0.1503	0.3468	1.3106	0.4959	-0.0198	0.6726	1.3106	15.52	95.94%	16.18	0.0000	-0.1622	0.4014	1.3106	0.5271	-0.0203	0.7460	1.3106	15.59	96.38%	16.18	0.0000	-0.1712	0.4559	1.3106	0.5520	-0.0202	0.8164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	77.09%	16.18	0.0000	-0.0685	0.1472	3.0525	0.2299	-0.0002	0.3084	9.7733	12.51	77.34%	16.18	0.0000	-0.0729	0.1755	3.0525	0.2498	-0.0002	0.3522	9.7733	12.56	77.65%	16.18	0.0000	-0.0768	0.2072	3.0525	0.2651	-0.0002	0.3953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	105.13%	11.96	-0.2032	-0.0619	0.2052	1.8281	0.1945	0.0017	0.1363	1.8281	12.62	105.54%	11.96	-0.2160	-0.0658	0.2538	1.8281	0.2087	0.0018	0.1826	1.8281	12.68	106.05%	11.96	-0.2282	-0.0689	0.3095	1.8281	0.2234	0.0019	0.2377	0.00	0.00	0.45	0.46	0.51	0.53	0.57	0.61	0.66	0.72
[redacted]	[redacted]	[redacted]	-0.2668	-0.0617	0.2807	0.0000	0.1916	0.0072	0.1509	3.2135	[redacted]	[redacted]	[redacted]	-0.2838	-0.0666	0.3485	0.0000	0.2027	0.0072	0.2080	3.2135	[redacted]	[redacted]	[redacted]	-0.3001	-0.0702	0.4256	0.0000	0.2109	0.0071	0.2733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.19	118.68%	11.96	-0.2887	-0.0817	0.1966	6.8060	0.2298	0.0017	0.0576	6.8060	14.22	118.93%	11.96	-0.3069	-0.0873	0.2410	6.8060	0.2452	0.0018	0.0936	6.8060	14.26	119.26%	11.96	-0.3246	-0.0927	0.2901	6.8060	0.2568	0.0017	0.1313	0.00	0.00	0.31	2.12	2.14	2.16	2.19	2.23	2.26	2.30
10.54	88.15%	11.96	-0.1060	-0.1667	0.4649	0.0000	0.6548	-0.0333	0.8137	0.0000	10.64	88.99%	11.96	-0.1128	-0.1796	0.5442	0.0000	0.6902	-0.0347	0.9073	0.0000	10.74	89.82%	11.96	-0.1191	-0.1880	0.6225	0.0000	0.7256	-0.0352	1.0059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.38%	11.96	-0.2914	-0.1838	0.4795	0.0000	0.6643	-0.0140	0.6545	0.0000	9.98	83.47%	11.96	-0.3099	-0.1953	0.5832	0.0000	0.7096	-0.0147	0.7730	0.0000	10.14	84.80%	11.96	-0.3105	-0.2046	0.6966	0.0000	0.7597	-0.0143	0.9268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.71%	11.96	-0.0887	-0.1396	0.3542	0.3946	0.5484	-0.0206	0.6536	0.3946	9.96	83.30%	11.96	-0.0943	-0.1504	0.4089	0.3946	0.5781	-0.0212	0.7210	0.7891	10.46	87.48%	11.96	-0.0997	-0.1574	0.4623	0.7891	0.6077	-0.0213	0.7916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0091	-0.1686	0.5394	4.7969	0.7524	-0.0647	1.0495	11.6014	[redacted]	[redacted]	[redacted]	-0.0096	-0.1796	0.6209	4.7969	0.8003	-0.0660	1.1659	11.6014	[redacted]	[redacted]	[redacted]	-0.0102	-0.1891	0.7017	4.7969	0.8516	-0.0654	1.2885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0425	-0.0824	0.2617	15.4759	0.3697	-0.0174	0.4891	18.3272	[redacted]	[redacted]	[redacted]	-0.0425	-0.0878	0.3056	15.4759	0.3992	-0.0178	0.5568	18.3272	[redacted]	[redacted]	[redacted]	-0.0425	-0.0921	0.3492	15.4759	0.4225	-0.0173	0.6197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0048	0.0000	0.0011	0.0000	0.0056	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0064	0.0000	0.0011	0.0000	0.0071	11.4913	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0081	0.0000	0.0012	0.0000	0.0089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0463	-0.0838	0.2479	2.5065	0.3290	-0.0171	0.4297	2.5065	[redacted]	[redacted]	[redacted]	-0.0493	-0.0903	0.2957	2.5065	0.3468	-0.0178	0.4851	2.5065	[redacted]	[redacted]	[redacted]	-0.0520	-0.0945	0.3426	2.5065	0.3646	-0.0181	0.5425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.46	179.48%	11.96	-0.1477	-0.1374	0.3835	6.7158	0.4800	-0.0151	0.5632	14.3182	21.57	180.40%	11.96	-0.1523	-0.1483	0.4753	6.7158	0.5096	-0.0159	0.6683	14.3182	21.68	181.32%	11.96	-0.1567	-0.1567	0.5666	6.7158	0.5312	-0.0161	0.7682	0.00	0.78	4.23	6.69	8.77	9.07	9.37	9.50	9.61	9.72
10.32	86.31%	11.96	-0.0885	-0.0260	0.2473	2.1688	0.0658	0.0014	0.2001	2.1688	10.38	86.81%	11.96	-0.0943	-0.0283	0.3118	2.1688	0.0706	0.0015	0.2613	2.1688	10.46	87.48%	11.96	-0.0993	-0.0300	0.3887	2.1688	0.0738	0.0015	0.3346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	98.60%	11.96	-0.2404	-0.1287	0.2455	0.0000	0.3944	-0.0053	0.2654	0.0000	11.83	98.94%	11.96	-0.2559	-0.1390	0.2872	0.0000	0.4193	-0.0057	0.3059	0.0000	11.88	99.36%	11.96	-0.2703	-0.1467	0.3296	0.0000	0.4394	-0.0059	0.3462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1785	-0.0647	0.1333	0.0000	0.1962	-0.0018	0.0844	1.9192	[redacted]	[redacted]	[redacted]	-0.1898	-0.0698	0.1598	0.0000	0.2094	-0.0020	0.1076	1.9192	[redacted]	[redacted]	[redacted]	-0.2007	-0.0738	0.1885	0.0000	0.2201	-0.0020	0.1322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.59	105.29%	11.96	-0.1306	-0.1383	0.3390	0.5041	0.4400	-0.0201	0.4901	1.0024	12.66	105.88%	11.96	-0.1388	-0.1495	0.3945	0.5041	0.4676	-0.0207	0.5532	1.0024	12.72	106.38%	11.96	-0.1467	-0.1578	0.4502	0.5041	0.4898	-0.0207	0.6148	0.00	0.00	0.00	0.00	0.11	0.33	0.55	0.63	0.70	0.76
10.89	91.08%	11.96	-0.1072	-0.1590	0.4752	1.4824	0.5167	-0.0480	0.6778	1.4824	11.01	92.08%	11.96	-0.1091	-0.1712	0.5679	1.4824	0.5505	-0.0510	0.7871	1.4824	11.13	93.08%	11.96	-0.1108	-0.1803	0.6629	1.4824	0.5765	-0.0515	0.8967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1854	-0.0542	0.2226	0.0000	0.1764	0.0015	0.1609	1.3482	[redacted]	[redacted]	[redacted]	-0.1975	-0.0584	0.2764	0.0000	0.1876	0.0015	0.2097	1.3482	[redacted]	[redacted]	[redacted]	-0.2089	-0.0616	0.3386	0.0000	0.1965	0.0015	0.2661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.72%	11.96	-0.0510	-0.0891	0.2621	0.0000	0.2919	-0.0253	0.3886	0.0000	10.07	84.22%	11.96	-0.0521	-0.0960	0.3130	0.0000	0.3110	-0.0267	0.4492	0.0000	10.14	84.80%	11.96	-0.0531	-0.1012	0.3645	0.0000	0.3258	-0.0267	0.5093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0250	-0.0059	0.0598	0.0000	0.0161	0.0009	0.0460	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0064	0.0760	0.0000	0.0170	0.0010	0.0613	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0067	0.0953	0.0000	0.0179	0.0010	0.0797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1030	-0.0322	0.0988	0.0000	0.0928	0.0007	0.0571	0.0000	[redacted]	[redacted]	[redacted]	-0.1097	-0.0344	0.1223	0.0000	0.0992	0.0008	0.0782	0.0000	[redacted]	[redacted]	[redacted]	-0.1158	-0.0365	0.1486	0.0000	0.1030	0.0008	0.1001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0529	-0.0154	0.1410	0.0000	0.0480	0.0007	0.1214	2.5732	[redacted]	[redacted]	[redacted]	-0.0562	-0.0165	0.1799	0.0000	0.0514	0.0008	0.1594	2.5732	[redacted]	[redacted]	[redacted]	-0.0594	-0.0174	0.2259	0.0000	0.0540	0.0008	0.2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.36%	11.96	-0.2891	-0.2029	0.4436	0.0000	0.7504	-0.0139	0.6881	0.0000	9.27	77.53%	11.96	-0.2899	-0.2149	0.5327	0.0000	0.8025	-0.0152	0.8152	0.0000	9.41	78.70%	11.96	-0.2907	-0.2253	0.6203	0.0000	0.8584	-0.0145	0.9483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1424	-0.0407	0.1592	0.0000	0.1322	0.0011	0.1095	0.0000	[redacted]	[redacted]	[redacted]	-0.1515	-0.0438	0.1988	0.0000	0.1406	0.0012	0.1452	0.0000	[redacted]	[redacted]	[redacted]	-0.1600	-0.0462	0.2441	0.0000	0.1473	0.0012	0.1863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.86%	11.96	-0.3965	-0.1580	0.5828	0.0000	0.5308	-0.0134	0.5457	0.4799	9.34	78.11%	11.96	-0.4219	-0.1678	0.7206	0.0000	0.5659	-0.0146	0.6822	0.4799	9.51	79.54%	11.96	-0.4459	-0.1761	0.8773	0.0000	0.6024	-0.0152	0.8425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.36	128.46%	11.96	-0.1261	-0.1554	0.3779	0.0000	0.6024	-0.0164	0.6824	10.8515	15.44	129.13%	11.96	-0.1322	-0.1673	0.4384	0.0000	0.6349	-0.0169	0.7569	10.8515	15.52	129.80%	11.96	-0.1382	-0.1749	0.4967	0.0000	0.6674	-0.0169	0.8342	2.70	2.73	2.82	2.93	3.07	3.20	3.31	3.40	3.48	3.56
10.05	84.05%	11.96	-0.3237	-0.2040	0.4818	0.0000	0.7374	-0.0196	0.6719	0.0000	10.17	85.05%	11.96	-0.3444	-0.2168	0.5712	0.0000	0.7878	-0.0205	0.7772	0.0000	10.29	86.06%	11.96	-0.3640	-0.2278	0.6635	0.0000	0.8371	-0.0209	0.8879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.12	67.91%	11.96	-0.2485	-0.1439	0.3123	0.0000	0.4641	-0.0119	0.3721	0.0000	8.19	68.50%	11.96	-0.2620	-0.1522	0.3704	0.0000	0.4970	-0.0125	0.4407	0.0000	8.27	69.16%	11.96	-0.2747	-0.1594	0.4303	0.0000	0.5292	-0.0127	0.5126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.41%	11.96	-0.2630	-0.1049	0.2051	1.0340	0.3524	-0.0016	0.1881	1.0340	10.98	91.83%	11.96	-0.2796	-0.1114	0.2445	1.0340	0.3757	-0.0017	0.2275	1.0340	11.02	92.16%	11.96	-0.2954	-0.1169	0.2858	1.0340	0.4000	-0.0018	0.2717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0044	-0.0013	0.0108	0.4086	0.0026	0.0004	0.0080	0.4086	[redacted]	[redacted]	[redacted]	-0.0050	-0.0015	0.0136	0.4086	0.0027	0.0004	0.0102	0.4086	[redacted]	[redacted]	[redacted]	-0.0056	-0.0015	0.0168	0.4086	0.0028	0.0004	0.0129	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
7.32	61.22%	11.96	-0.0858	-0.0493	0.1185	0.0000	0.1772	-0.0050	0.1556	0.9407	7.35	61.47%	11.96	-0.0913	-0.0526	0.1419	0.0000	0.1915	-0.0053	0.1843	0.9407	7.38	61.72%	11.96	-0.0965	-0.0555	0.1664	0.0000	0.2021	-0.0054	0.2111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.07%	11.96	-0.2217	-0.1871	0.5285	0.0000	0.6347	-0.0389	0.7156	0.0000	10.67	89.24%	11.96	-0.2308	-0.1991	0.6255	0.0000	0.6896	-0.0414	0.8438	0.0000	10.80	90.32%	11.96	-0.2393	-0.2092	0.7245	0.0000	0.7295	-0.0421	0.9635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.27%	11.96	-0.1532	-0.0597	0.1636	0.0463	0.1871	-0.0028	0.1349	0.3824	9.21	77.03%	11.96	-0.1629	-0.0638	0.2016	0.0927	0.2009	-0.0031	0.1727	0.4288	9.30	77.78%	11.96	-0.1720	-0.0676	0.2441	0.1390	0.2106	-0.0032	0.2119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	-0.2215	-0.1521	0.3996	0.0000	0.5977	-0.0167	0.6070	0.0000	9.88	82.63%	11.96	-0.2296	-0.1629	0.4837	0.0000	0.6468	-0.0179	0.7201	0.0000	10.00	83.63%	11.96	-0.2373	-0.1718	0.5705	0.0000	0.6826	-0.0181	0.8259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.27%	11.96	-0.3133	-0.1805	0.4606	1.0330	0.6490	-0.0208	0.5950	1.0330	9.25	77.36%	11.96	-0.3332	-0.1928	0.5593	1.0330	0.7017	-0.0218	0.7133	1.0330	9.37	78.36%	11.96	-0.3521	-0.2031	0.6637	1.0330	0.7405	-0.0225	0.8264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.90	94.70%	5.17	-0.1795	-0.0509	0.1813	0.5327	0.1654	0.0014	0.1177	0.5327	4.95	95.67%	5.17	-0.1907	-0.0548	0.2299	0.5327	0.1760	0.0014	0.1617	0.5327	5.00	96.64%	5.17	-0.2019	-0.0578	0.2848	0.5327	0.1843	0.0014	0.2108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0849	-0.0290	0.1486	0.0000	0.0833	-0.0040	0.1140	0.0000	[redacted]	[redacted]	[redacted]	-0.0905	-0.0315	0.1900	0.0000	0.0890	-0.0043	0.1528	0.0000	[redacted]	[redacted]	[redacted]	-0.0955	-0.0334	0.2369	0.0000	0.0935	-0.0044	0.1970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.82	90.49%	11.96	-0.1153	-0.0370	0.2577	4.0444	0.1170	0.0000	0.2225	4.1200	10.98	91.83%	11.96	-0.1231	-0.0393	0.3275	4.1200	0.1274	0.0003	0.2927	4.1200	11.07	92.58%	11.96	-0.1305	-0.0414	0.4115	4.1200	0.1355	0.0003	0.3754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	85.05%	11.96	-0.2405	-0.2161	0.6620	0.0000	0.7369	-0.0487	0.8936	0.0000	10.38	86.81%	11.96	-0.2420	-0.2294	0.8069	0.0000	0.8058	-0.0527	1.0886	0.0000	10.59	88.57%	11.96	-0.2434	-0.2403	0.9602	0.0000	0.8542	-0.0533	1.2774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.15%	11.96	-0.4066	-0.1405	0.3126	0.0000	0.4354	-0.0043	0.1966	0.0000	7.74	64.73%	11.96	-0.4323	-0.1514	0.3845	0.0000	0.4632	-0.0047	0.2594	0.0000	7.81	65.32%	11.96	-0.4568	-0.1597	0.4627	0.0000	0.4857	-0.0049	0.3270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.36%	11.96	-0.1848	-0.0706	0.2508	0.0000	0.2373	-0.0051	0.2276	0.0000	9.31	77.86%	11.96	-0.1967	-0.0750	0.3124	0.0000	0.2530	-0.0056	0.2881	0.0000	9.39	78.53%	11.96	-0.2077	-0.0787	0.3817	0.0000	0.2693	-0.0058	0.3589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	39.94%	3.13	-0.0018	-0.0095	0.0317	0.0000	0.0322	-0.0041	0.0486	0.0000	1.26	40.26%	3.13	-0.0020	-0.0102	0.0381	0.0000	0.0341	-0.0042	0.0558	0.0000	1.27	40.58%	3.13	-0.0026	-0.0106	0.0450	0.0000	0.0368	-0.0042	0.0645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4038	-0.1184	0.3363	0.0000	0.3465	-0.0014	0.1592	0.0000	[redacted]	[redacted]	[redacted]	-0.4230	-0.1256	0.4123	0.0000	0.3649	-0.0013	0.2273	0.0000	[redacted]	[redacted]	[redacted]	-0.4413	-0.1314	0.4966	0.0000	0.3849	-0.0013	0.3074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	85.73%	13.09	-0.2110	-0.0985	0.3378	0.9287	0.3021	-0.0226	0.3077	3.8095	11.30	86.34%	13.09	-0.2247	-0.1064	0.4139	0.9287	0.3211	-0.0245	0.3794	3.8095	11.38	86.95%	13.09	-0.2376	-0.1123	0.4970	0.9287	0.3365	-0.0254	0.4582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.81	73.01%	16.18	-0.4416	-0.1259	0.4700	1.1626	0.4173	0.0227	0.3424	1.1626	11.91	73.63%	16.18	-0.4696	-0.1365	0.5801	1.1626	0.4358	0.0235	0.4334	1.1626	12.01	74.25%	16.18	-0.4963	-0.1442	0.6985	1.1626	0.4467	0.0236	0.5283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2079	-0.0533	0.2526	1.2050	0.1525	0.0075	0.1514	1.2050	[redacted]	[redacted]	[redacted]	-0.2210	-0.0578	0.3149	1.2050	0.1601	0.0078	0.2041	1.2050	[redacted]	[redacted]	[redacted]	-0.2336	-0.0612	0.3861	1.2050	0.1653	0.0079	0.2645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0124	0.0000	0.0087	-0.0002	0.0194	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0161	0.0000	0.0093	-0.0002	0.0235	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0201	0.0000	0.0097	-0.0001	0.0278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0014	0.0000	0.0004	0.0002	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0017	0.0000	0.0004	0.0002	0.0022	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0021	0.0000	0.0004	0.0002	0.0026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0478	-0.0120	0.1359	1.0481	0.0405	0.0023	0.1189	1.0481	[redacted]	[redacted]	[redacted]	-0.0507	-0.0130	0.1710	1.0481	0.0430	0.0024	0.1528	1.0481	[redacted]	[redacted]	[redacted]	-0.0535	-0.0137	0.2119	1.0481	0.0449	0.0025	0.1921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	52.02%	11.96	-0.0454	-0.0101	0.1287	0.0000	0.0250	0.0000	0.0982	2.6012	6.25	52.27%	11.96	-0.0483	-0.0109	0.1620	0.0000	0.0263	0.0000	0.1291	2.6012	6.29	52.61%	11.96	-0.0511	-0.0115	0.2009	0.0000	0.0275	0.0000	0.1658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1759	-0.0678	0.1734	1.6659	0.2055	-0.0028	0.1324	1.6659	[redacted]	[redacted]	[redacted]	-0.1893	-0.0719	0.2069	1.6659	0.2240	-0.0027	0.1669	1.6659	[redacted]	[redacted]	[redacted]	-0.2021	-0.0756	0.2447	1.6659	0.2382	-0.0027	0.2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0238	0.0000	0.0047	0.0007	0.0243	0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0014	0.0300	0.0000	0.0049	0.0008	0.0302	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0015	0.0371	0.0000	0.0050	0.0008	0.0371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.1090	-0.2101	0.6360	0.0000	0.8760	-0.0601	1.1328	0.0000	10.46	87.48%	11.96	-0.1098	-0.2232	0.7462	0.0000	0.9330	-0.0636	1.2826	0.0000	10.63	88.90%	11.96	-0.1106	-0.2346	0.8595	0.0000	0.9940	-0.0639	1.4443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0135	-0.0030	0.0407	5.5113	0.0062	0.0011	0.0315	5.5113	[redacted]	[redacted]	[redacted]	-0.0142	-0.0032	0.0514	5.5113	0.0065	0.0012	0.0417	5.5113	[redacted]	[redacted]	[redacted]	-0.0149	-0.0034	0.0641	5.5113	0.0068	0.0012	0.0539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.50	79.45%	11.96	-0.0123	-0.1870	0.6161	0.0000	0.8491	-0.0799	1.1859	0.0000	9.63	80.54%	11.96	-0.0131	-0.2015	0.7132	0.0000	0.8953	-0.0821	1.3119	0.0000	9.77	81.71%	11.96	-0.0138	-0.2110	0.8091	0.0000	0.9383	-0.0820	1.4405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3181	-0.1100	0.1798	0.0000	0.3591	-0.0001	0.1107	2.1636	[redacted]	[redacted]	[redacted]	-0.3294	-0.1171	0.2138	0.0000	0.3870	-0.0004	0.1539	2.1636	[redacted]	[redacted]	[redacted]	-0.3402	-0.1231	0.2480	0.0000	0.4142	-0.0005	0.1984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.51%	11.96	-0.1909	-0.3333	0.8857	0.0000	1.3276	-0.0574	1.6317	2.5682	11.51	96.26%	11.96	-0.1922	-0.3573	1.0375	0.0000	1.4044	-0.0601	1.8322	2.5682	11.72	98.02%	11.96	-0.1934	-0.3731	1.1859	0.0000	1.4757	-0.0594	2.0357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	54.86%	11.96	-0.0334	-0.0771	0.1966	0.0000	0.2947	-0.0186	0.3623	2.6674	6.61	55.28%	11.96	-0.0337	-0.0822	0.2264	0.0000	0.3211	-0.0190	0.4127	2.6674	6.66	55.70%	11.96	-0.0340	-0.0864	0.2555	0.0000	0.3396	-0.0187	0.4562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0650	-0.0266	0.0823	0.0000	0.1087	-0.0043	0.0951	0.0000	[redacted]	[redacted]	[redacted]	-0.0650	-0.0283	0.0988	0.0000	0.1164	-0.0048	0.1171	0.0000	[redacted]	[redacted]	[redacted]	-0.0650	-0.0298	0.1153	0.0000	0.1236	-0.0048	0.1392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03
[redacted]	[redacted]	[redacted]	-0.4859	-0.1618	0.3180	0.6601	0.5125	0.0276	0.2104	2.1734	[redacted]	[redacted]	[redacted]	-0.5130	-0.1731	0.3875	0.6601	0.5602	0.0273	0.2888	2.1734	[redacted]	[redacted]	[redacted]	-0.5389	-0.1828	0.4633	0.6601	0.5949	0.0271	0.3636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0098	-0.1459	0.4502	0.0000	0.6688	-0.0522	0.9111	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.1529	0.5859	0.0000	0.6928	-0.0524	1.0636	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.1587	0.7155	0.0000	0.7147	-0.0518	1.2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1244	-0.1877	0.4794	0.0000	0.7554	-0.0340	0.8887	0.0000	[redacted]	[redacted]	[redacted]	-0.1251	-0.2010	0.5533	0.0000	0.8126	-0.0348	1.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.1258	-0.2130	0.6248	0.0000	0.8474	-0.0340	1.0995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0814	-0.0788	0.1875	0.0000	0.2409	-0.0095	0.2588	3.9254	[redacted]	[redacted]	[redacted]	-0.0867	-0.0856	0.2211	0.0000	0.2568	-0.0096	0.2960	3.9254	[redacted]	[redacted]	[redacted]	-0.0915	-0.0909	0.2546	0.0000	0.2691	-0.0095	0.3319	0.00	0.00	0.12	0.15	0.19	0.23	0.27	0.32	0.36	0.40
[redacted]	[redacted]	[redacted]	-0.0044	-0.0006	0.0131	0.0000	0.0019	0.0008	0.0109	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0007	0.0178	0.0000	0.0020	0.0009	0.0157	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0007	0.0227	0.0000	0.0021	0.0009	0.0206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.78	65.07%	11.96	-0.1119	-0.0949	0.2100	0.4508	0.3006	-0.0084	0.2953	0.4508	7.82	65.40%	11.96	-0.1184	-0.1026	0.2418	0.4508	0.3194	-0.0086	0.3317	0.4508	7.85	65.65%	11.96	-0.1244	-0.1082	0.2728	0.4508	0.3345	-0.0085	0.3663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0032	0.0000	0.0005	0.0001	0.0036	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0041	0.0000	0.0005	0.0001	0.0045	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0051	0.0000	0.0006	0.0001	0.0056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0431	-0.0468	0.1516	1.2621	0.1816	-0.0128	0.2305	8.9314	[redacted]	[redacted]	[redacted]	-0.0431	-0.0507	0.1798	1.2621	0.1934	-0.0135	0.2660	8.9314	[redacted]	[redacted]	[redacted]	-0.0431	-0.0534	0.2080	1.2621	0.2027	-0.0135	0.3007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1081	-0.0700	0.1558	0.2356	0.2530	-0.0050	0.2256	0.2570	[redacted]	[redacted]	[redacted]	-0.1151	-0.0744	0.1842	0.2570	0.2702	-0.0052	0.2597	0.2570	[redacted]	[redacted]	[redacted]	-0.1215	-0.0781	0.2132	0.2570	0.2872	-0.0053	0.2954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	68.16%	11.96	-0.1790	-0.0908	0.1917	0.0000	0.2784	-0.0049	0.1955	0.9188	8.19	68.50%	11.96	-0.1904	-0.0981	0.2298	0.0000	0.2959	-0.0052	0.2319	0.9188	8.23	68.83%	11.96	-0.2012	-0.1035	0.2688	0.0000	0.3101	-0.0054	0.2688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.11%	11.96	-0.1926	-0.0977	0.2094	0.0000	0.2994	-0.0056	0.2129	0.0000	9.14	76.44%	11.96	-0.2049	-0.1056	0.2515	0.0000	0.3183	-0.0060	0.2534	0.0000	9.19	76.86%	11.96	-0.2164	-0.1113	0.2948	0.0000	0.3336	-0.0062	0.2945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2829	-0.2645	0.6566	4.5719	0.8418	-0.0367	0.9142	4.5719	[redacted]	[redacted]	[redacted]	-0.2932	-0.2818	0.7701	4.5719	0.9204	-0.0383	1.0772	4.5719	[redacted]	[redacted]	[redacted]	-0.3030	-0.2962	0.8853	4.5719	0.9777	-0.0383	1.2254	0.00	0.00	1.06	2.41	2.80	3.20	3.61	3.77	3.91	4.07
[redacted]	[redacted]	[redacted]	-0.1760	-0.1146	0.2768	0.0000	0.4143	-0.0082	0.3923	0.0000	[redacted]	[redacted]	[redacted]	-0.1873	-0.1218	0.3351	0.0000	0.4426	-0.0086	0.4600	0.0000	[redacted]	[redacted]	[redacted]	-0.1980	-0.1279	0.3945	0.0000	0.4703	-0.0087	0.5300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0217	-0.0064	0.0615	0.0000	0.0152	0.0003	0.0489	0.0000	[redacted]	[redacted]	[redacted]	-0.0230	-0.0069	0.0784	0.0000	0.0164	0.0003	0.0653	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0073	0.0980	0.0000	0.0174	0.0003	0.0842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0035	-0.0007	0.0099	0.0000	0.0035	0.0010	0.0102	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0008	0.0124	0.0000	0.0037	0.0011	0.0130	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0008	0.0151	0.0000	0.0039	0.0011	0.0159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	86.46%	2.80	-0.0344	-0.0319	0.0714	0.0000	0.0975	-0.0034	0.0992	0.0000	2.44	87.17%	2.80	-0.0366	-0.0347	0.0830	0.0000	0.1039	-0.0034	0.1122	0.0000	2.45	87.53%	2.80	-0.0387	-0.0368	0.0944	0.0000	0.1089	-0.0034	0.1246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	81.18%	11.91	0.0000	-0.0679	0.5889	0.0000	0.1688	0.0051	0.6949	0.0000	9.77	82.02%	11.91	0.0000	-0.0730	0.6777	0.0000	0.1775	0.0053	0.7875	0.0000	9.86	82.77%	11.91	0.0000	-0.0768	0.7628	0.0000	0.1847	0.0055	0.8762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.55	102.31%	16.18	-0.1900	-0.4676	1.3583	2.9417	1.9677	-0.1256	2.5427	7.8285	16.91	104.54%	16.18	-0.1923	-0.5001	1.5713	2.9417	2.1362	-0.1303	2.8848	7.8285	17.24	106.58%	16.18	-0.1944	-0.5267	1.7839	2.9417	2.2546	-0.1292	3.1882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.73	1.06
6.87	57.67%	11.91	-0.1173	-0.0406	0.3101	0.0000	0.1301	-0.0032	0.2791	0.0000	6.96	58.43%	11.91	-0.1256	-0.0431	0.3904	0.0000	0.1392	-0.0029	0.3580	0.0000	7.06	59.27%	11.91	-0.1333	-0.0452	0.4849	0.0000	0.1488	-0.0028	0.4524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.81	116.28%	16.18	-0.3755	-0.3310	0.9353	5.8226	1.3141	-0.0671	1.4757	6.4404	19.05	117.77%	16.18	-0.3904	-0.3519	1.1067	5.8226	1.3992	-0.0719	1.6918	6.4404	19.29	119.25%	16.18	-0.4046	-0.3699	1.2829	5.8226	1.4845	-0.0735	1.9194	0.00	0.00	0.00	1.00	1.71	2.05	2.39	2.63	2.87	3.11
15.15	93.66%	16.18	-0.3292	-0.4328	1.2966	0.3633	1.9632	-0.0922	2.4056	0.3633	15.48	95.70%	16.18	-0.3292	-0.4589	1.5188	0.3633	2.0763	-0.0976	2.7095	0.3633	15.83	97.86%	16.18	-0.3292	-0.4810	1.7416	0.3633	2.2023	-0.0971	3.0366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.86	85.68%	16.18	-0.2513	-0.3492	0.9812	0.7833	1.3558	-0.0710	1.6655	1.6384	14.14	87.41%	16.18	-0.2529	-0.3726	1.1530	0.7833	1.4773	-0.0761	1.9287	1.6384	14.39	88.96%	16.18	-0.2545	-0.3918	1.3277	0.7833	1.5627	-0.0762	2.1680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	67.88%	16.18	-0.2982	-0.2622	0.8433	0.0000	1.0653	-0.0537	1.2945	0.0000	11.20	69.24%	16.18	-0.3173	-0.2784	1.0113	0.0000	1.1409	-0.0563	1.5002	0.0000	11.41	70.54%	16.18	-0.3353	-0.2943	1.1878	0.0000	1.1934	-0.0581	1.6935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.09	45.66%	2.39	-0.0256	-0.0280	0.0935	0.0000	0.0953	-0.0088	0.1264	0.0000	1.12	46.92%	2.39	-0.0268	-0.0299	0.1123	0.0000	0.1039	-0.0095	0.1501	0.0000	1.14	47.76%	2.39	-0.0280	-0.0315	0.1318	0.0000	0.1102	-0.0097	0.1728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	76.25%	2.39	-0.0276	-0.0528	0.1539	0.0000	0.1797	-0.0179	0.2353	0.0000	1.86	77.92%	2.39	-0.0286	-0.0570	0.1790	0.0000	0.1913	-0.0186	0.2661	0.0000	1.89	79.18%	2.39	-0.0295	-0.0601	0.2042	0.0000	0.2002	-0.0186	0.2963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.77%	2.93	-0.0360	-0.0909	0.2698	0.0000	0.3403	-0.0286	0.4546	0.0000	2.26	77.16%	2.93	-0.0364	-0.0965	0.3122	0.0000	0.3644	-0.0298	0.5139	0.0000	2.33	79.55%	2.93	-0.0368	-0.1013	0.3553	0.0000	0.3902	-0.0297	0.5776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	79.19%	2.24	-0.0067	-0.0578	0.3526	0.0000	0.2357	-0.0159	0.5079	0.0000	1.84	82.33%	2.24	-0.0067	-0.0614	0.4037	0.0000	0.2480	-0.0160	0.5676	0.0000	1.90	85.01%	2.24	-0.0067	-0.0643	0.4532	0.0000	0.2618	-0.0156	0.6285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.75%	11.96	-0.0901	-0.0238	0.3007	1.6665	0.0685	0.0064	0.2616	1.6665	11.06	92.50%	11.96	-0.0957	-0.0253	0.3829	1.6665	0.0756	0.0069	0.3444	1.6665	11.17	93.42%	11.96	-0.1013	-0.0266	0.4813	1.6665	0.0814	0.0071	0.4419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.95	24.67%	11.96	-0.0202	-0.0081	0.1032	0.0000	0.0228	-0.0031	0.0946	0.0000	2.98	24.92%	11.96	-0.0225	-0.0087	0.1357	0.0000	0.0252	-0.0029	0.1268	0.0000	3.02	25.26%	11.96	-0.0247	-0.0092	0.1744	0.0000	0.0277	-0.0029	0.1652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.18%	11.96	-0.2801	-0.1118	0.3278	0.0000	0.3755	-0.0065	0.3050	5.1700	8.82	73.76%	11.96	-0.2980	-0.1187	0.3987	0.0000	0.4004	-0.0071	0.3752	5.1700	8.91	74.52%	11.96	-0.3151	-0.1246	0.4788	0.0000	0.4262	-0.0074	0.4579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.92	80.54%	6.11	-0.0685	-0.0179	0.2251	0.0000	0.0517	0.0048	0.1951	3.3525	4.99	81.68%	6.11	-0.0728	-0.0191	0.2862	0.0000	0.0571	0.0052	0.2566	3.3525	5.07	82.99%	6.11	-0.0772	-0.0201	0.3592	0.0000	0.0614	0.0054	0.3288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	70.50%	11.96	-0.1254	-0.0309	0.4159	0.3031	0.0966	0.0027	0.3590	0.3031	8.55	71.51%	11.96	-0.1334	-0.0329	0.5289	0.3031	0.1068	0.0032	0.4727	0.3031	8.69	72.68%	11.96	-0.1408	-0.0345	0.6602	0.3031	0.1160	0.0032	0.6040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	48.84%	11.96	-0.1386	-0.0420	0.4915	0.0000	0.1321	0.0042	0.4471	0.0000	5.97	49.93%	11.96	-0.1475	-0.0447	0.6234	0.0000	0.1417	0.0047	0.5777	0.0000	6.14	51.35%	11.96	-0.1559	-0.0468	0.7797	0.0000	0.1517	0.0050	0.7337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0128	-0.0111	0.0245	0.0000	0.0430	-0.0008	0.0428	4.4776	[redacted]	[redacted]	[redacted]	-0.0132	-0.0119	0.0284	0.0000	0.0462	-0.0009	0.0486	4.4776	[redacted]	[redacted]	[redacted]	-0.0136	-0.0127	0.0323	0.0000	0.0482	-0.0009	0.0533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.72	73.07%	10.57	-0.1851	-0.1743	0.4182	0.0000	0.6500	-0.0155	0.6934	0.0000	7.82	74.02%	10.57	-0.1921	-0.1853	0.4893	0.0000	0.6950	-0.0163	0.7907	0.0000	7.93	75.06%	10.57	-0.1988	-0.1949	0.5593	0.0000	0.7401	-0.0163	0.8894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0713	-0.0216	0.2517	0.0000	0.0678	0.0022	0.2289	3.8390	[redacted]	[redacted]	[redacted]	-0.0757	-0.0229	0.3193	0.0000	0.0728	0.0024	0.2958	3.8390	[redacted]	[redacted]	[redacted]	-0.0802	-0.0241	0.3993	0.0000	0.0779	0.0025	0.3756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0373	-0.0113	0.1309	7.2393	0.0354	0.0011	0.1188	7.2393	[redacted]	[redacted]	[redacted]	-0.0395	-0.0120	0.1660	7.2393	0.0379	0.0013	0.1537	7.2393	[redacted]	[redacted]	[redacted]	-0.0418	-0.0125	0.2075	7.2393	0.0406	0.0013	0.1952	0.00	0.00	0.00	1.08	1.19	1.28	1.39	1.42	1.46	1.50
8.76	73.26%	11.96	-0.1610	-0.1525	0.5310	0.0000	0.5566	-0.0450	0.7291	0.0000	8.91	74.52%	11.96	-0.1669	-0.1635	0.6498	0.0000	0.5987	-0.0482	0.8698	0.0000	9.05	75.69%	11.96	-0.1726	-0.1735	0.7735	0.0000	0.6251	-0.0495	1.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.50%	11.96	-0.3567	-0.1672	0.3415	1.1789	0.5664	-0.0052	0.3789	1.1789	8.41	70.34%	11.96	-0.3633	-0.1775	0.4105	1.1789	0.6084	-0.0061	0.4721	1.1789	8.51	71.17%	11.96	-0.3695	-0.1863	0.4789	1.1789	0.6505	-0.0062	0.5673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0057	0.0705	0.0000	0.0163	0.0015	0.0610	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0060	0.0895	0.0000	0.0181	0.0016	0.0803	0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0063	0.1121	0.0000	0.0194	0.0017	0.1028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0117	-0.0029	0.0389	0.0000	0.0092	0.0003	0.0337	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0031	0.0505	0.0000	0.0102	0.0003	0.0454	0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0033	0.0643	0.0000	0.0110	0.0003	0.0594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.45	53.94%	11.96	-0.0796	-0.1262	0.3301	0.0000	0.5006	-0.0194	0.6055	0.0000	6.54	54.70%	11.96	-0.0801	-0.1339	0.3843	0.0000	0.5341	-0.0205	0.6839	0.0000	6.62	55.37%	11.96	-0.0806	-0.1406	0.4383	0.0000	0.5699	-0.0202	0.7669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1556	-0.1458	0.3395	0.8384	0.4640	-0.0176	0.4845	3.9808	[redacted]	[redacted]	[redacted]	-0.1655	-0.1577	0.3921	0.8384	0.4931	-0.0179	0.5441	3.9808	[redacted]	[redacted]	[redacted]	-0.1750	-0.1664	0.4440	0.8384	0.5164	-0.0177	0.6013	1.47	1.99	2.05	2.12	2.19	2.27	2.35	2.43	2.49	2.56
14.50	121.27%	11.96	-0.3174	-0.1167	0.1875	0.0000	0.3615	-0.0002	0.1148	1.3439	14.54	121.60%	11.96	-0.3379	-0.1257	0.2290	0.0000	0.3846	-0.0002	0.1499	1.3439	14.57	121.85%	11.96	-0.3573	-0.1326	0.2714	0.0000	0.4033	-0.0002	0.1846	2.39	2.41	2.42	2.43	2.44	2.47	2.50	2.54	2.58	2.61
24.90	208.25%	11.96	-0.0529	-0.0907	0.2580	3.4619	0.2916	-0.0262	0.3797	27.8743	24.96	208.75%	11.96	-0.0545	-0.0984	0.3041	3.4619	0.3107	-0.0270	0.4349	27.8743	25.02	209.25%	11.96	-0.0559	-0.1043	0.3507	3.4619	0.3255	-0.0268	0.4891	0.00	2.46	5.44	7.54	9.62	11.38	12.87	12.94	13.00	13.06
12.75	106.63%	11.96	-0.2837	-0.1043	0.1894	0.0000	0.3230	-0.0013	0.1231	0.0000	12.79	106.97%	11.96	-0.3016	-0.1123	0.2317	0.0000	0.3437	-0.0015	0.1600	0.0000	12.83	107.30%	11.96	-0.3189	-0.1185	0.2758	0.0000	0.3604	-0.0015	0.1972	0.64	0.65	0.66	0.67	0.69	0.71	0.75	0.79	0.83	0.87
16.48	137.83%	11.96	-0.0917	-0.0886	0.2103	0.0000	0.2922	-0.0112	0.3111	16.7290	16.52	138.16%	11.96	-0.0975	-0.0956	0.2467	0.0000	0.3106	-0.0114	0.3527	16.7290	16.56	138.50%	11.96	-0.1032	-0.1009	0.2829	0.0000	0.3253	-0.0114	0.3927	0.00	4.23	4.27	4.31	4.35	4.40	4.46	4.52	4.56	4.60
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0017	0.0000	0.0018	-0.0002	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0019	0.0000	0.0019	-0.0002	0.0031	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0022	0.0000	0.0020	-0.0002	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2327	-0.1180	0.2151	0.5632	0.3618	-0.0043	0.2220	0.5632	[redacted]	[redacted]	[redacted]	-0.2475	-0.1275	0.2488	0.5632	0.3846	-0.0046	0.2538	0.5632	[redacted]	[redacted]	[redacted]	-0.2616	-0.1345	0.2825	0.5632	0.4030	-0.0047	0.2848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.54	63.06%	11.96	-0.2437	-0.1120	0.2153	0.0000	0.3563	-0.0055	0.2104	0.0000	7.59	63.48%	11.96	-0.2513	-0.1211	0.2561	0.0000	0.3800	-0.0059	0.2578	0.0000	7.63	63.81%	11.96	-0.2585	-0.1279	0.2968	0.0000	0.3988	-0.0059	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.21%	0.95%	1.69%	2.56%	3.36%	4.23%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.85%	2.06%	2.06%	2.25%	2.44%	2.68%	2.93%	3.12%	3.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	3.79%	3.87%	4.29%	4.46%	4.79%	5.13%	5.54%	6.05%
0.00%	0.00%	2.62%	17.76%	17.92%	18.09%	18.34%	18.68%	18.93%	19.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.55%	35.40%	55.98%	73.37%	75.88%	78.39%	79.48%	80.40%	81.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.95%	2.78%	4.62%	5.29%	5.88%	6.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22.61%	22.86%	23.63%	24.53%	25.70%	26.70%	27.73%	28.46%	29.13%	29.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.31%	4.54%	6.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	6.21%	10.60%	12.70%	14.80%	16.28%	17.77%	19.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.01%	20.18%	20.28%	20.35%	20.43%	20.68%	20.93%	21.27%	21.60%	21.85%
0.00%	20.60%	45.52%	63.08%	80.48%	95.20%	107.66%	108.25%	108.75%	109.25%
5.38%	5.46%	5.54%	5.63%	5.80%	5.96%	6.30%	6.63%	6.97%	7.30%
0.00%	35.40%	35.74%	36.07%	36.41%	36.82%	37.33%	37.83%	38.16%	38.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Autry		0.5505	[redacted]	[redacted]	[redacted]	-0.0356	-0.0241	0.0185	0.1948	0.0398	-0.0015	-0.0030
Date palm	GNA_2026_023	0.0000	12.16	101.70%	11.96	-0.0376	-0.0119	0.0063	0.0000	0.0214	0.0005	-0.0213
Fey	GNA_2026_023	0.0000	12.23	102.28%	11.96	-0.0746	-0.0235	0.0127	0.0000	0.0426	0.0009	-0.0420
Garbo	GNA_2026_023	0.5313	[redacted]	[redacted]	[redacted]	-0.0446	-0.0141	0.0069	0.0000	0.0255	0.0006	-0.0257
Landau		0.0000	9.02	75.44%	11.96	-0.0233	-0.0135	0.0124	0.0000	0.0253	-0.0006	0.0002
Rana		0.0000	7.07	59.13%	11.96	-0.0170	-0.0098	0.0093	0.0000	0.0185	-0.0004	0.0005
Rueda		0.0000	8.15	68.16%	11.96	-0.0230	-0.0134	0.0119	0.0000	0.0251	-0.0007	-0.0001
Skelton		0.0000	9.90	82.80%	11.96	-0.0374	-0.0217	0.0203	0.0000	0.0407	-0.0008	0.0010
Tortuga	GNA_2026_023	4.5440	15.89	132.89%	11.96	-0.0340	-0.0165	0.0087	0.0000	0.0256	0.0000	-0.0162
Viminal		0.0000	6.73	56.29%	11.96	-0.0357	-0.0143	0.0102	0.0000	0.0252	0.0000	-0.0146
Volturno		0.6522	5.70	47.67%	11.96	-0.0179	-0.0057	0.0032	0.6522	0.0103	0.0002	-0.0099
Deborah		0.0000	6.54	40.43%	16.18	-0.0105	-0.0284	0.0439	0.0000	0.0596	-0.0218	0.0428
Geartine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0080	0.0000	0.0044	-0.0004	0.0095
Kathleen		0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0069	0.0043	0.0000	0.0123	-0.0002	-0.0090
Margaret		0.0000	10.85	67.07%	16.18	-0.1178	-0.0623	0.0535	0.0000	0.1170	-0.0042	-0.0138
Sandra		0.0000	11.85	73.26%	16.18	-0.1133	-0.0597	0.0531	0.0000	0.1121	-0.0034	-0.0112
Hindry		0.0000	1.24	51.95%	2.39	-0.0123	-0.0047	0.0032	0.0000	0.0083	0.0000	-0.0055
Judah		0.0000	1.91	78.25%	2.44	-0.0059	-0.0080	0.0118	0.0000	0.0212	-0.0019	0.0173
Stacy		0.0000	1.79	66.10%	2.71	-0.0107	-0.0079	0.0071	0.0000	0.0117	-0.0003	0.0000
Sundale		0.0000	1.20	44.31%	2.71	-0.0069	-0.0107	0.0126	0.0000	0.0171	-0.0024	0.0097
Apricot		0.0000	14.17	98.92%	14.32	-0.0848	-0.0449	0.0410	0.0000	0.0842	-0.0021	-0.0065
Barlow		0.5237	12.14	76.44%	15.88	-0.0438	-0.0171	0.0086	0.0000	0.0256	-0.0004	-0.0271
Grape		2.0035	[redacted]	[redacted]	[redacted]	-0.0158	-0.0063	0.0015	1.6860	0.0077	0.0002	-0.0126
Mulford		0.0000	5.45	47.03%	11.59	-0.0239	-0.0252	0.0277	0.0000	0.0442	-0.0050	0.0177
Peach		1.1265	[redacted]	[redacted]	[redacted]	-0.0074	-0.0029	0.0013	0.0000	0.0062	0.0051	0.0022
Sanborn		0.0000	[redacted]	[redacted]	[redacted]	-0.0361	-0.0294	0.0383	0.0000	0.0551	-0.0028	0.0251
Mechanic		0.0000	1.55	24.76%	6.26	-0.0009	-0.0040	0.0059	0.0000	0.0072	-0.0024	0.0058
Metallic		2.0512	[redacted]	[redacted]	[redacted]	-0.0150	-0.0061	0.0026	0.0000	0.0077	0.0001	-0.0106
Angus		1.7336	9.48	65.51%	14.47	0.0000	-0.0177	0.0116	0.0000	0.0271	-0.0026	0.0184
Balcom		0.4671	10.03	88.81%	11.29	0.0000	-0.0240	0.0208	0.0000	0.0420	-0.0059	0.0329
Barrington		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0062	0.0051	0.0000	0.0116	-0.0025	0.0079
Buckhorn		0.0000	12.26	75.79%	16.18	0.0000	-0.0318	0.0132	0.0000	0.0400	0.0006	0.0220
Timber canyon		0.0000	5.56	49.23%	11.29	0.0000	-0.0077	0.0064	0.0000	0.0147	-0.0025	0.0110
Backdraft	GNA_2026_024	4.4350	12.78	106.88%	11.96	-0.0277	-0.0112	0.0046	0.0000	0.0141	0.0002	-0.0200
Blaze	GNA_2026_024	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0000	0.0000	0.0005	0.0000	-0.0011
Dalmatian	GNA_2026_024	0.0000	8.98	75.10%	11.96	-0.0184	-0.0057	0.0007	0.0000	0.0078	0.0006	-0.0150
Extinguisher	GNA_2026_024	0.0000	7.67	64.15%	11.96	-0.0044	-0.0012	0.0000	0.0000	0.0042	0.0001	-0.0013
Flame		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0002	0.0000	0.0012	0.0001	-0.0027
Helmet	GNA_2026_024	4.8903	[redacted]	[redacted]	[redacted]	-0.0019	-0.0006	0.0000	4.8903	0.0006	0.0000	-0.0018
Hose	GNA_2026_024	7.3592	11.38	95.17%	11.96	-0.0173	-0.0054	0.0019	0.0000	0.0046	0.0005	-0.0157
Hydrant		0.0000	8.85	74.02%	11.96	-0.0037	-0.0011	0.0000	0.0000	0.0012	0.0002	-0.0034
Inferno		0.4045	5.01	41.90%	11.96	-0.0149	-0.0056	0.0015	0.0000	0.0085	0.0002	-0.0103
Ladder		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0022	0.0002	0.0000	0.0022	0.0003	-0.0057
Nomex	GNA_2026_024	0.0000	10.09	84.39%	11.96	-0.0212	-0.0218	0.0275	0.0000	0.0424	-0.0053	0.0215
Nozzle		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0006	0.0000	0.0000	0.0012	0.0007	-0.0004
Platoon	GNA_2026_024	3.1944	11.22	93.84%	11.96	-0.0266	-0.0213	0.0178	0.0000	0.0316	-0.0019	-0.0004
Siren	GNA_2026_024	5.1160	11.02	92.16%	11.96	-0.0210	-0.0089	0.0045	0.0000	0.0137	-0.0005	-0.0122
Truck		1.8747	7.93	66.32%	11.96	-0.0210	-0.0099	0.0049	0.0000	0.0149	-0.0003	-0.0114
Flagstone		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016
Gotham		0.0000	3.92	133.83%	2.93	-0.0073	-0.0044	0.0037	0.0000	0.0073	-0.0001	-0.0009
Jessup		0.0000	2.64	90.13%	2.93	-0.0055	-0.0059	0.0069	0.0000	0.0103	-0.0011	0.0047
Kenney		0.0000	2.55	88.45%	2.88	-0.0095	-0.0060	0.0065	0.0000	0.0144	-0.0002	0.0053
Trublu		0.0000	3.19	108.91%	2.93	-0.0043	-0.0033	0.0030	0.0000	0.0048	-0.0001	0.0002
Ebert		0.0000	7.48	62.56%	11.96	-0.0288	-0.0140	0.0085	0.0000	0.0212	0.0000	-0.0132
Horton		0.0000	8.72	72.93%	11.96	-0.0291	-0.0178	0.0169	0.0000	0.0334	-0.0006	0.0027
Kerry		1.0964	9.55	79.87%	11.96	-0.0145	-0.0174	0.0205	0.0000	0.0338	-0.0047	0.0178
Kleven		0.0000	8.31	69.50%	11.96	-0.0340	-0.0209	0.0200	0.0000	0.0392	-0.0006	0.0037
Ruiz		1.6490	[redacted]	[redacted]	[redacted]	-0.0264	-0.0157	0.0119	0.0000	0.0254	-0.0014	-0.0062
Big falls		0.0000	0.29	47.85%	0.61	0.0000	-0.0007	0.0026	0.0000	0.0010	-0.0006	0.0023
Conference		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0000
Fortune		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Atlas	GNA_2026_025	0.0000	[redacted]	[redacted]	[redacted]	-0.0441	-0.0288	0.0219	0.0000	0.0476	-0.0020	-0.0054
Bandera		1.0585	9.58	80.12%	11.96	-0.0382	-0.0150	0.0078	0.0000	0.0266	-0.0009	-0.0197
Congo	GNA_2026_025	0.0000	9.91	82.88%	11.96	-0.0353	-0.0154	0.0115	0.0000	0.0339	-0.0002	-0.0056
Hazel	GNA_2026_025	5.3236	13.63	113.99%	11.96	-0.0194	-0.0082	0.0044	0.0000	0.0127	-0.0003	-0.0108
Kadota	GNA_2026_025	5.0986	14.01	117.17%	11.96	-0.0349	-0.0279	0.0200	0.0000	0.0413	-0.0048	-0.0063
Marbuck		0.0000	10.10	84.47%	11.96	-0.0763	-0.0300	0.0153	0.0000	0.0530	-0.0020	-0.0400
Otter	GNA_2026_025	1.3080	[redacted]	[redacted]	[redacted]	-0.0690	-0.0450	0.0308	0.0000	0.0743	-0.0050	-0.0139
Pate	GNA_2026_025	2.4348	10.17	85.05%	11.96	0.0000	-0.0157	0.0737	1.8710	0.0313	-0.0023	0.0870
Pomall	GNA_2026_025	0.0000	10.98	91.83%	11.96	-0.0618	-0.0242	0.0138	0.0000	0.0429	-0.0011	-0.0305
Telephone		0.0000	8.17	68.33%	11.96	-0.0079	-0.0140	0.0178	0.0000	0.0269	-0.0028	0.0200
Thor		0.0000	10.18	85.14%	11.96	-0.0455	-0.0239	0.0134	0.0000	0.0327	-0.0007	-0.0239
Tenneco		0.0000	7.21	69.09%	10.44	0.0000	-0.0246	0.0184	0.0000	0.0848	0.0050	0.0837
Caswell		6.1222	9.65	89.40%	10.79	-0.0148	-0.0048	0.0002	0.0000	0.0059	0.0011	-0.0124
Hub city		0.2195	[redacted]	[redacted]	[redacted]	-0.0487	-0.0148	0.0076	0.0000	0.0269	0.0006	-0.0284
Lantana		0.0000	[redacted]	[redacted]	[redacted]	-0.0078	-0.0070	0.0087	0.0000	0.0136	-0.0017	0.0058
Penrose		0.9722	[redacted]	[redacted]	[redacted]	-0.0669	-0.0233	0.0095	0.0000	0.0232	0.0014	-0.0562
Reasoner		3.9407	[redacted]	[redacted]	[redacted]	-0.0174	-0.0048	0.0016	0.0000	0.0066	0.0018	-0.0122
Tichenor		0.0000	8.56	52.92%	16.18	-0.0487	-0.0128	0.0041	0.0000	0.0219	0.0017	-0.0338
Wayside		1.3998	8.44	52.18%	16.18	-0.0065	-0.0019	0.0000	0.0000	0.0025	0.0000	-0.0059
Zamora		0.7830	8.76	54.15%	16.18	-0.0315	-0.0096	0.0013	0.0000	0.0108	0.0011	-0.0280
Boland		0.0000	2.30	95.71%	2.40	0.0000	-0.0084	0.0270	0.0000	0.0124	-0.0063	0.0247
Hayward		0.0000	1.93	80.85%	2.39	-0.0001	-0.0079	0.0154	0.0000	0.0145	-0.0066	0.0152
Mckinley		0.0000	1.93	80.85%	2.39	-0.0032	-0.0086	0.0149	0.0000	0.0181	-0.0064	0.0148
Nestor		0.0000	2.17	74.09%	2.93	-0.0125	-0.0081	0.0087	0.0000	0.0194	-0.0003	0.0072
Taper		0.0000	1.19	49.85%	2.39	0.0000	-0.0036	0.0157	0.0000	0.0059	-0.0015	0.0165
Emsco		0.0000	10.81	68.06%	15.88	-0.0136	-0.0064	0.0035	0.0000	0.0091	-0.0007	-0.0080
Hobart		0.0000	11.17	93.77%	11.91	-0.0037	-0.0372	0.0576	0.0000	0.0686	-0.0250	0.0603
Kobe		1.3481	4.66	34.07%	13.68	-0.0208	-0.0083	0.0026	0.0000	0.0102	0.0002	-0.0161
Leota		0.0000	[redacted]	[redacted]	[redacted]	-0.0151	-0.0049	0.0014	0.0000	0.0049	0.0006	-0.0131
Pulp		3.0301	13.44	112.83%	11.91	-0.0526	-0.0277	0.0226	0.0000	0.0520	-0.0023	-0.0079
Transit		0.0000	10.35	65.17%	15.88	-0.0652	-0.0344	0.0281	0.0000	0.0646	-0.0029	-0.0097
Boyle		0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0024	0.0001	0.0000	0.0036	0.0001	-0.0051
Fudge		0.0000	1.13	40.37%	2.80	0.0000	-0.0044	0.0180	0.0000	0.0096	-0.0015	0.0217
Moore		0.0000	2.10	71.70%	2.93	-0.0156	-0.0065	0.0048	0.0000	0.0143	-0.0001	-0.0031
Berlin		0.0000	8.89	74.35%	11.96	-0.0315	-0.0262	0.0189	0.0000	0.0462	-0.0044	0.0030
Brashears		0.0000	9.66	80.79%	11.96	-0.0245	-0.0128	0.0051	0.0000	0.0205	-0.0011	-0.0128
Complex		0.0000	6.38	53.36%	11.96	-0.0285	-0.0236	0.0138	0.0000	0.0416	-0.0063	-0.0030
Hunt		1.4720	9.92	82.96%	11.96	-0.0428	-0.0354	0.0276	0.0000	0.0625	-0.0045	0.0073
Lawrence		0.3402	[redacted]	[redacted]	[redacted]	-0.0423	-0.0170	0.0071	0.0000	0.0214	0.0004	-0.0304
Matlock		0.0000	5.79	48.42%	11.96	-0.0009	-0.0171	0.0278	0.0000	0.0385	-0.0115	0.0368
Raybestos		3.2300	11.20	93.67%	11.96	-0.0298	-0.0157	0.0081	0.0000	0.0215	-0.0007	-0.0166
Roma		1.4926	10.39	86.89%	11.96	-0.0495	-0.0411	0.0342	0.0000	0.0725	-0.0036	0.0125
Royer		0.0000	[redacted]	[redacted]	[redacted]	-0.0346	-0.0115	0.0021	0.0000	0.0121	0.0004	-0.0315
Ash		0.0000	2.82	96.28%	2.93	-0.0083	-0.0166	0.0191	0.0000	0.0319	-0.0039	0.0222
Harvard		0.0000	2.11	72.04%	2.93	-0.0102	-0.0085	0.0074	0.0000	0.0149	-0.0005	0.0031
Richman		0.0000	1.98	73.12%	2.71	-0.0034	-0.0061	0.0088	0.0000	0.0162	-0.0015	0.0139
Gabrielino		0.0000	1.00	65.53%	1.53	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027
Ira		0.0000	2.97	101.40%	2.93	-0.0172	-0.0181	0.0203	0.0000	0.0317	-0.0035	0.0132
Priory		0.0000	1.06	44.41%	2.39	-0.0032	-0.0034	0.0040	0.0000	0.0057	-0.0005	0.0025
Baroid		15.7877	[redacted]	[redacted]	[redacted]	-0.0692	-0.0234	0.0084	0.0000	0.0277	0.0008	-0.0558
Bug		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Luz		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Galileo		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001
Church		0.0000	8.27	75.78%	10.91	-0.0441	-0.0167	0.0111	0.0000	0.0295	-0.0002	-0.0205
Deuce		0.0000	8.81	73.68%	11.96	-0.0375	-0.0197	0.0172	0.0000	0.0370	-0.0012	-0.0043
Gaspar		1.5335	[redacted]	[redacted]	[redacted]	-0.0416	-0.0210	0.0129	0.0000	0.0287	-0.0002	-0.0211
Perkins		0.0000	7.50	81.75%	9.17	-0.0518	-0.0273	0.0235	0.0000	0.0512	-0.0018	-0.0061
Stamper		0.2777	9.33	80.37%	11.61	-0.0230	-0.0084	0.0026	0.0000	0.0128	0.0003	-0.0158
Stoakes		0.0000	8.93	84.52%	10.57	-0.0273	-0.0144	0.0136	0.0000	0.0270	-0.0005	-0.0015
Trey		0.0000	8.16	68.24%	11.96	-0.0367	-0.0194	0.0175	0.0000	0.0363	-0.0010	-0.0031
Beasley		0.0000	7.80	67.70%	11.52	-0.0699	-0.0274	0.0195	0.0000	0.0484	0.0001	-0.0293
Ceylon		0.0000	7.61	63.64%	11.96	-0.0276	-0.0181	0.0133	0.0000	0.0299	-0.0015	-0.0040
Chime		0.8412	6.48	54.69%	11.85	-0.0406	-0.0214	0.0127	0.0000	0.0293	-0.0003	-0.0203
Fernstrom		0.0000	11.82	98.85%	11.96	-0.0320	-0.0290	0.0277	0.0000	0.0772	-0.0056	0.0383
Hambone		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0100	0.0156	0.0000	0.0340	-0.0073	0.0324
Parcells		0.3010	6.09	50.93%	11.96	-0.0518	-0.0250	0.0198	0.1787	0.0573	-0.0012	-0.0009
Roselawn		0.0000	6.47	54.11%	11.96	-0.0779	-0.0305	0.0189	0.0000	0.0540	-0.0009	-0.0364
Spadra		1.2528	8.41	70.34%	11.96	-0.0433	-0.0226	0.0136	0.0000	0.0310	-0.0003	-0.0217
Supreme		0.0000	6.65	55.62%	11.96	-0.0456	-0.0298	0.0235	0.0000	0.0492	-0.0015	-0.0042

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Autry	1.0050	[redacted]	[redacted]	[redacted]	-0.0697	-0.0455	0.0443	0.6492	0.1063	-0.0026	0.0329
Date palm	0.9148	13.11	109.64%	11.96	-0.0733	-0.0237	0.0154	0.9148	0.0556	0.0008	-0.0252
Fey	0.0000	12.22	102.20%	11.96	-0.1460	-0.0471	0.0311	0.0000	0.1105	0.0015	-0.0500
Garbo	1.0609	[redacted]	[redacted]	[redacted]	-0.0873	-0.0281	0.0169	0.5295	0.0661	0.0011	-0.0314
Landau	0.0000	9.04	75.60%	11.96	-0.0456	-0.0269	0.0296	0.0000	0.0658	-0.0011	0.0218
Rana	0.0000	7.09	59.30%	11.96	-0.0333	-0.0197	0.0222	0.0000	0.0481	-0.0007	0.0166
Rueda	0.0000	8.18	68.41%	11.96	-0.0448	-0.0268	0.0285	0.0000	0.0654	-0.0014	0.0209
Skelton	0.0000	9.94	83.13%	11.96	-0.0730	-0.0434	0.0486	0.0000	0.1059	-0.0016	0.0366
Tortuga	4.5440	15.89	132.89%	11.96	-0.0664	-0.0336	0.0211	0.0000	0.0643	-0.0003	-0.0149
Viminal	0.0000	6.74	56.37%	11.96	-0.0699	-0.0285	0.0246	0.0000	0.0690	-0.0001	-0.0049
Volturno	2.2168	7.32	61.22%	11.96	-0.0279	-0.0118	0.0113	2.2168	0.0285	0.0000	0.0003
Deborah	0.0000	6.66	41.17%	16.18	-0.0205	-0.0580	0.1043	0.0000	0.1609	-0.0371	0.1495
Geartine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0050	0.0196	0.0000	0.0109	-0.0004	0.0251
Kathleen	1.7118	[redacted]	[redacted]	[redacted]	-0.0357	-0.0139	0.0104	1.7118	0.0335	-0.0005	-0.0062
Margaret	0.0000	10.94	67.63%	16.18	-0.2302	-0.1246	0.1284	0.0000	0.3045	-0.0081	0.0699
Sandra	0.0000	11.94	73.81%	16.18	-0.2213	-0.1195	0.1273	0.0000	0.2919	-0.0064	0.0720
Hindry	0.0000	1.24	51.95%	2.39	-0.0240	-0.0094	0.0078	0.0000	0.0227	-0.0001	-0.0030
Judah	0.0000	1.94	79.48%	2.44	-0.0116	-0.0178	0.0280	0.0000	0.0473	-0.0031	0.0428
Stacy	0.0000	1.80	66.47%	2.71	-0.0208	-0.0156	0.0171	0.0000	0.0310	-0.0005	0.0113
Sundale	0.0000	1.23	45.42%	2.71	-0.0134	-0.0210	0.0298	0.0000	0.0456	-0.0042	0.0368
Apricot	0.0000	14.45	90.98%	15.88	-0.1654	-0.0898	0.0984	0.0000	0.2192	-0.0039	0.0585
Barlow	0.5237	12.13	76.38%	15.88	-0.0756	-0.0341	0.0249	0.0000	0.0648	-0.0028	-0.0227
Grape	2.9860	[redacted]	[redacted]	[redacted]	-0.0309	-0.0124	0.0038	2.6685	0.0214	0.0004	-0.0178
Mulford	0.0000	5.52	47.64%	11.59	-0.0469	-0.0481	0.0657	0.0000	0.1176	-0.0087	0.0797
Peach	1.1265	[redacted]	[redacted]	[redacted]	-0.0144	-0.0060	0.0032	0.0000	0.0165	0.0089	0.0083
Sanborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0707	-0.0619	0.0920	0.0000	0.1426	-0.0056	0.0964
Mechanic	2.9043	2.98	47.60%	6.26	-0.0030	-0.0078	0.0126	0.0000	0.0178	-0.0030	0.0166
Metallic	4.9754	[redacted]	[redacted]	[redacted]	-0.0153	-0.0113	0.0133	1.4057	0.0251	-0.0025	0.0094
Angus	1.7336	9.53	65.86%	14.47	0.0000	-0.0358	0.0277	0.0000	0.0722	-0.0053	0.0588
Balcom	0.4671	10.10	89.43%	11.29	0.0000	-0.0457	0.0493	0.0000	0.1118	-0.0117	0.1038
Barrington	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0130	0.0121	0.0000	0.0300	-0.0053	0.0238
Buckhorn	0.0000	12.31	76.10%	16.18	0.0000	-0.0639	0.0322	0.0000	0.1008	0.0013	0.0704
Timber canyon	0.0000	5.58	49.41%	11.29	0.0000	-0.0155	0.0153	0.0000	0.0342	-0.0048	0.0291
Backdraft	4.8596	13.14	109.89%	11.96	-0.0543	-0.0225	0.0113	0.2722	0.0356	0.0005	-0.0296
Blaze	10.8354	[redacted]	[redacted]	[redacted]	-0.0027	-0.0007	0.0000	0.0000	0.0010	0.0001	-0.0023
Dalmatian	0.0513	9.02	75.44%	11.96	-0.0360	-0.0113	0.0017	0.0513	0.0201	0.0011	-0.0244
Extinguisher	5.3693	13.37	111.82%	11.96	-0.0087	-0.0027	0.0000	5.3693	0.0068	0.0001	-0.0046
Flame	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0021	0.0004	0.0000	0.0051	0.0001	-0.0023
Helmet	4.8903	[redacted]	[redacted]	[redacted]	-0.0037	-0.0011	0.0000	4.8903	0.0026	0.0001	-0.0021
Hose	7.4721	11.43	95.59%	11.96	-0.0333	-0.0102	0.0047	0.0000	0.0156	0.0009	-0.0223
Hydrant	0.0000	8.85	74.02%	11.96	-0.0068	-0.0022	0.0001	0.0000	0.0034	0.0004	-0.0052
Inferno	2.2534	6.98	58.38%	11.96	-0.0292	-0.0104	0.0036	1.8490	0.0241	0.0004	-0.0114
Ladder	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0044	0.0004	0.0000	0.0059	0.0007	-0.0098
Nomex	0.0000	10.15	84.89%	11.96	-0.0415	-0.0440	0.0652	0.0000	0.1114	-0.0091	0.0821
Nozzle	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0012	0.0000	0.0000	0.0032	0.0016	0.0001
Platoon	3.1944	11.25	94.09%	11.96	-0.0520	-0.0419	0.0426	0.0000	0.0835	-0.0037	0.0285
Siren	5.1160	11.02	92.16%	11.96	-0.0409	-0.0181	0.0108	0.0000	0.0345	-0.0010	-0.0146
Truck	1.8747	7.93	66.32%	11.96	-0.0414	-0.0185	0.0118	0.0000	0.0407	-0.0008	-0.0082
Flagstone	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0045	0.0034	0.0000	0.0099	0.0000	-0.0013
Gotham	0.0000	3.93	134.18%	2.93	-0.0143	-0.0083	0.0089	0.0000	0.0194	-0.0002	0.0056
Jessup	0.0000	2.66	90.82%	2.93	-0.0108	-0.0112	0.0163	0.0000	0.0274	-0.0018	0.0200
Kenney	0.0000	2.57	89.14%	2.88	-0.0161	-0.0127	0.0185	0.0000	0.0359	-0.0010	0.0246
Trublu	0.0000	3.20	109.25%	2.93	-0.0086	-0.0064	0.0072	0.0000	0.0128	-0.0001	0.0049
Ebert	0.0000	7.49	62.64%	11.96	-0.0561	-0.0263	0.0205	0.0000	0.0576	0.0000	-0.0042
Horton	0.0000	8.75	73.18%	11.96	-0.0569	-0.0356	0.0404	0.0000	0.0869	-0.0011	0.0338
Kerry	1.0964	9.60	80.29%	11.96	-0.0282	-0.0350	0.0488	0.0000	0.0887	-0.0083	0.0660
Kleven	0.0000	8.35	69.83%	11.96	-0.0667	-0.0417	0.0480	0.0000	0.1020	-0.0011	0.0405
Ruiz	1.6490	[redacted]	[redacted]	[redacted]	-0.0517	-0.0319	0.0285	0.0000	0.0670	-0.0028	0.0091
Big falls	0.0000	0.30	49.50%	0.61	0.0000	-0.0015	0.0064	0.0000	0.0029	-0.0010	0.0068
Conference	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0004	0.0000	0.0006	-0.0001	0.0001
Fortune	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Atlas	0.0000	[redacted]	[redacted]	[redacted]	-0.0862	-0.0544	0.0525	0.0000	0.1272	-0.0033	0.0358
Bandera	2.4060	11.08	92.67%	11.96	-0.0747	-0.0301	0.0190	1.3475	0.0728	-0.0022	-0.0152
Congo	1.8105	11.92	99.69%	11.96	-0.0689	-0.0348	0.0279	1.8105	0.0783	-0.0005	0.0019
Hazel	6.4718	14.26	119.26%	11.96	-0.0376	-0.0167	0.0107	0.0000	0.0318	-0.0007	-0.0125
Kadota	6.6181	15.42	128.96%	11.96	-0.0680	-0.0548	0.0479	0.9551	0.1093	-0.0098	0.0246
Marbuck	0.0000	10.11	84.55%	11.96	-0.1494	-0.0600	0.0371	0.0000	0.1451	-0.0045	-0.0317
Otter	3.1157	[redacted]	[redacted]	[redacted]	-0.1181	-0.0848	0.0739	1.8078	0.1748	-0.0113	0.0345
Pate	2.4348	10.31	86.23%	11.96	0.0000	-0.0316	0.1825	1.8710	0.0696	-0.0027	0.2178
Pomall	0.0000	11.00	92.00%	11.96	-0.0932	-0.0496	0.0399	0.0000	0.1070	-0.0059	-0.0018
Telephone	0.0000	8.21	68.66%	11.96	-0.0154	-0.0283	0.0422	0.0000	0.0623	-0.0047	0.0563
Thor	0.0000	10.19	85.22%	11.96	-0.0892	-0.0470	0.0325	0.0000	0.0884	-0.0015	-0.0169
Tenneco	0.0000	7.42	71.11%	10.44	0.0000	-0.0509	0.0436	0.0000	0.4065	0.0213	0.4206
Caswell	6.1222	9.64	89.31%	10.79	-0.0291	-0.0095	0.0005	0.0000	0.0114	0.0021	-0.0245
Hub city	0.2195	[redacted]	[redacted]	[redacted]	-0.0947	-0.0297	0.0187	0.0000	0.0697	0.0011	-0.0348
Lantana	0.0000	[redacted]	[redacted]	[redacted]	-0.0151	-0.0141	0.0207	0.0000	0.0358	-0.0030	0.0243
Penrose	0.9722	[redacted]	[redacted]	[redacted]	-0.1308	-0.0461	0.0235	0.0000	0.0619	0.0026	-0.0889
Reasoner	3.9407	[redacted]	[redacted]	[redacted]	-0.0343	-0.0094	0.0040	0.0000	0.0199	0.0034	-0.0163
Tichenor	0.0000	8.54	52.79%	16.18	-0.0952	-0.0255	0.0102	0.0000	0.0589	0.0030	-0.0485
Wayside	2.4733	9.55	59.04%	16.18	-0.0129	-0.0038	0.0000	1.0735	0.0053	0.0000	-0.0114
Zamora	0.7830	8.73	53.97%	16.18	-0.0616	-0.0199	0.0032	0.0000	0.0248	0.0018	-0.0517
Boland	0.0000	2.35	97.79%	2.40	0.0000	-0.0155	0.0739	0.0000	0.0306	-0.0083	0.0807
Hayward	0.0000	1.97	82.53%	2.39	-0.0002	-0.0161	0.0364	0.0000	0.0381	-0.0109	0.0473
Mckinley	0.0000	1.97	82.53%	2.39	-0.0062	-0.0176	0.0354	0.0000	0.0489	-0.0105	0.0500
Nestor	0.0000	2.19	74.77%	2.93	-0.0247	-0.0181	0.0209	0.0000	0.0447	-0.0006	0.0222
Taper	0.0000	1.21	50.69%	2.39	0.0000	-0.0070	0.0386	0.0000	0.0146	-0.0025	0.0438
Emsco	0.0000	10.82	68.13%	15.88	-0.0266	-0.0135	0.0086	0.0000	0.0252	-0.0015	-0.0078
Hobart	0.0000	11.32	79.19%	14.29	-0.0071	-0.0730	0.1369	0.0000	0.1887	-0.0419	0.2036
Kobe	1.3481	4.65	34.00%	13.68	-0.0405	-0.0164	0.0064	0.0000	0.0282	0.0005	-0.0218
Leota	0.0000	[redacted]	[redacted]	[redacted]	-0.0296	-0.0087	0.0034	0.0000	0.0205	0.0012	-0.0133
Pulp	3.0301	13.48	96.29%	14.00	-0.1029	-0.0555	0.0543	0.0000	0.1354	-0.0045	0.0269
Transit	4.6588	15.04	94.70%	15.88	-0.1642	-0.0642	0.0473	4.6588	0.1146	0.0173	-0.0492
Boyle	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0044	0.0003	0.0000	0.0104	0.0003	-0.0060
Fudge	0.0000	1.16	41.44%	2.80	0.0000	-0.0090	0.0441	0.0000	0.0229	-0.0023	0.0557
Moore	0.0000	2.11	72.04%	2.93	-0.0302	-0.0147	0.0116	0.0000	0.0330	-0.0002	-0.0004
Berlin	0.0000	8.91	74.52%	11.96	-0.0616	-0.0525	0.0453	0.0000	0.1073	-0.0090	0.0294
Brashears	0.0000	9.66	80.79%	11.96	-0.0477	-0.0258	0.0123	0.0000	0.0484	-0.0023	-0.0151
Complex	0.0000	6.39	53.44%	11.96	-0.0556	-0.0474	0.0331	0.0000	0.0967	-0.0129	0.0139
Hunt	1.4720	9.98	83.47%	11.96	-0.0588	-0.0695	0.0783	0.0000	0.1473	-0.0111	0.0862
Lawrence	0.3402	[redacted]	[redacted]	[redacted]	-0.0824	-0.0342	0.0175	0.0000	0.0540	0.0007	-0.0444
Matlock	0.8647	6.80	56.87%	11.96	-0.0018	-0.0347	0.0660	0.8647	0.0898	-0.0190	0.1004
Raybestos	3.2300	11.20	93.67%	11.96	-0.0582	-0.0309	0.0196	0.0000	0.0582	-0.0015	-0.0129
Roma	1.4926	10.44	87.31%	11.96	-0.0967	-0.0824	0.0821	0.0000	0.1684	-0.0071	0.0641
Royer	0.9525	[redacted]	[redacted]	[redacted]	-0.0673	-0.0219	0.0051	0.9525	0.0425	0.0012	-0.0404
Ash	0.0000	2.87	97.99%	2.93	-0.0162	-0.0336	0.0453	0.0000	0.0741	-0.0069	0.0627
Harvard	0.0000	2.12	72.38%	2.93	-0.0199	-0.0170	0.0177	0.0000	0.0347	-0.0010	0.0145
Richman	0.0000	2.00	73.86%	2.71	-0.0068	-0.0136	0.0208	0.0000	0.0361	-0.0025	0.0340
Gabrielino	0.0000	1.00	65.53%	1.53	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088
Ira	0.0000	3.02	103.11%	2.93	-0.0272	-0.0347	0.0481	0.0000	0.0811	-0.0059	0.0614
Priory	0.0000	1.07	36.53%	2.93	-0.0062	-0.0066	0.0094	0.0000	0.0139	-0.0009	0.0097
Baroid	15.7877	[redacted]	[redacted]	[redacted]	-0.1359	-0.0478	0.0207	0.0000	0.0689	0.0012	-0.0930
Bug	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Luz	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0002	0.0000	0.0001
Galileo	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0002	0.0000	0.0023	0.0003	0.0021
Church	0.8303	9.14	83.75%	10.91	-0.0670	-0.0341	0.0320	0.8303	0.0735	-0.0019	0.0025
Deuce	0.0000	8.84	73.93%	11.96	-0.0729	-0.0394	0.0412	0.0000	0.0963	-0.0024	0.0227
Gaspar	1.5335	[redacted]	[redacted]	[redacted]	-0.0813	-0.0413	0.0313	0.0000	0.0776	-0.0005	-0.0141
Perkins	0.0000	7.54	82.19%	9.17	-0.1009	-0.0546	0.0563	0.0000	0.1334	-0.0035	0.0307
Stamper	1.3343	10.46	90.10%	11.61	-0.0447	-0.0156	0.0063	1.0566	0.0363	0.0006	-0.0171
Stoakes	0.0000	8.95	74.85%	11.96	-0.0532	-0.0287	0.0327	0.0000	0.0702	-0.0009	0.0200
Trey	0.0000	8.19	68.50%	11.96	-0.0717	-0.0387	0.0420	0.0000	0.0946	-0.0018	0.0244
Beasley	0.0000	7.82	67.87%	11.52	-0.1365	-0.0548	0.0473	0.0000	0.1324	0.0001	-0.0116
Ceylon	0.0000	7.64	63.90%	11.96	-0.0540	-0.0342	0.0319	0.0000	0.0799	-0.0025	0.0211
Chime	0.8412	6.49	54.78%	11.85	-0.0795	-0.0421	0.0309	0.0000	0.0791	-0.0008	-0.0124
Fernstrom	4.8528	15.87	132.73%	11.96	-0.0624	-0.0568	0.0665	2.3045	0.2004	-0.0112	0.1365
Hambone	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0183	0.0371	0.0000	0.0968	-0.0128	0.1028
Parcells	0.3010	6.15	51.43%	11.96	-0.1013	-0.0487	0.0479	0.1787	0.1570	-0.0026	0.0524
Roselawn	0.0000	6.48	54.19%	11.96	-0.1521	-0.0611	0.0459	0.0000	0.1478	-0.0021	-0.0216
Spadra	1.2528	8.42	70.42%	11.96	-0.0843	-0.0445	0.0329	0.0000	0.0837	-0.0008	-0.0130
Supreme	0.0000	6.70	56.03%	11.96	-0.0893	-0.0563	0.0564	0.0000	0.1314	-0.0026	0.0397

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Autry	1.0050	[redacted]	[redacted]	[redacted]	-0.0891	-0.0662	0.0797	0.6492	0.1744	-0.0053	0.0935
Date palm	2.0116	14.25	119.18%	11.96	-0.1122	-0.0364	0.0254	2.0116	0.0912	0.0010	-0.0311
Fey	0.0000	12.21	102.12%	11.96	-0.2232	-0.0723	0.0513	0.0000	0.1812	0.0019	-0.0611
Garbo	1.0609	[redacted]	[redacted]	[redacted]	-0.1333	-0.0432	0.0278	0.5295	0.1084	0.0014	-0.0389
Landau	0.0000	9.06	75.77%	11.96	-0.0697	-0.0408	0.0480	0.0000	0.1062	-0.0018	0.0420
Rana	0.0000	7.10	59.38%	11.96	-0.0508	-0.0298	0.0358	0.0000	0.0776	-0.0010	0.0317
Rueda	0.0000	8.20	68.58%	11.96	-0.0685	-0.0405	0.0459	0.0000	0.1056	-0.0024	0.0400
Skelton	0.0000	9.97	83.38%	11.96	-0.1115	-0.0657	0.0783	0.0000	0.1710	-0.0025	0.0696
Tortuga	4.5440	15.90	132.98%	11.96	-0.0912	-0.0479	0.0383	0.0000	0.1060	-0.0017	0.0036
Viminal	0.0000	6.75	56.45%	11.96	-0.1067	-0.0436	0.0400	0.0000	0.1120	-0.0002	0.0015
Volturno	3.4777	8.51	71.17%	11.96	-0.0335	-0.0173	0.0235	3.4777	0.0479	-0.0006	0.0200
Deborah	0.0000	6.78	41.91%	16.18	-0.0314	-0.0873	0.1669	0.0000	0.2629	-0.0491	0.2620
Geartine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0074	0.0326	0.0000	0.0204	-0.0009	0.0446
Kathleen	1.7118	[redacted]	[redacted]	[redacted]	-0.0547	-0.0212	0.0169	1.7118	0.0544	-0.0008	-0.0054
Margaret	0.0000	11.24	69.49%	16.18	-0.2302	-0.1672	0.3373	0.0000	0.4590	-0.0211	0.3777
Sandra	0.0000	12.02	74.31%	16.18	-0.3386	-0.1809	0.2052	0.0000	0.4711	-0.0107	0.1460
Hindry	0.0000	1.24	51.95%	2.39	-0.0369	-0.0143	0.0126	0.0000	0.0368	-0.0002	-0.0019
Judah	0.0000	1.96	80.29%	2.44	-0.0178	-0.0265	0.0448	0.0000	0.0733	-0.0040	0.0698
Stacy	0.0000	1.83	67.58%	2.71	-0.0318	-0.0214	0.0276	0.0000	0.0630	-0.0007	0.0367
Sundale	0.0000	1.29	47.64%	2.71	-0.0206	-0.0293	0.0477	0.0000	0.0941	-0.0059	0.0861
Apricot	0.0000	14.51	91.36%	15.88	-0.2539	-0.1359	0.1589	0.0000	0.3538	-0.0064	0.1166
Barlow	0.5237	12.15	76.50%	15.88	-0.1105	-0.0479	0.0420	0.0000	0.1097	-0.0048	-0.0115
Grape	2.9860	[redacted]	[redacted]	[redacted]	-0.0473	-0.0168	0.0063	2.6685	0.0455	0.0008	-0.0115
Mulford	0.0000	5.58	48.15%	11.59	-0.0718	-0.0706	0.1055	0.0000	0.1918	-0.0114	0.1433
Peach	1.1265	[redacted]	[redacted]	[redacted]	-0.0222	-0.0081	0.0059	0.0000	0.0339	0.0125	0.0221
Sanborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.1013	0.1808	0.0000	0.2844	-0.0195	0.2594
Mechanic	5.8087	4.49	71.71%	6.26	-0.0053	-0.0109	0.0196	0.0000	0.0357	-0.0035	0.0357
Metallic	4.9754	[redacted]	[redacted]	[redacted]	-0.0156	-0.0156	0.0244	1.4057	0.0547	-0.0048	0.0430
Angus	1.7336	9.59	66.27%	14.47	0.0000	-0.0509	0.0446	0.0000	0.1285	-0.0070	0.1152
Balcom	0.4671	10.18	90.14%	11.29	0.0000	-0.0672	0.0791	0.0000	0.1823	-0.0159	0.1783
Barrington	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0181	0.0195	0.0000	0.0505	-0.0072	0.0447
Buckhorn	0.0000	12.41	76.72%	16.18	0.0000	-0.0857	0.0531	0.0000	0.1964	0.0022	0.1660
Timber canyon	0.0000	5.61	49.67%	11.29	0.0000	-0.0210	0.0245	0.0000	0.0626	-0.0075	0.0586
Backdraft	6.0163	14.37	120.18%	11.96	-0.0831	-0.0302	0.0189	1.4289	0.0693	0.0008	-0.0244
Blaze	10.8354	[redacted]	[redacted]	[redacted]	-0.0042	-0.0010	0.0000	0.0000	0.0014	0.0002	-0.0035
Dalmatian	4.3811	13.61	113.82%	11.96	-0.0551	-0.0166	0.0038	4.3811	0.0331	0.0016	-0.0330
Extinguisher	5.3693	13.36	111.73%	11.96	-0.0137	-0.0041	0.0004	5.3693	0.0092	0.0001	-0.0080
Flame	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0032	0.0011	0.0000	0.0075	0.0002	-0.0031
Helmet	4.8903	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	4.8903	0.0061	0.0001	-0.0010
Hose	7.4721	11.42	95.51%	11.96	-0.0512	-0.0160	0.0085	0.0000	0.0268	0.0013	-0.0306
Hydrant	0.0000	8.85	74.02%	11.96	-0.0105	-0.0032	0.0004	0.0000	0.0064	0.0006	-0.0062
Inferno	2.2534	6.97	58.29%	11.96	-0.0447	-0.0153	0.0062	1.8490	0.0398	0.0005	-0.0135
Ladder	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0060	0.0011	0.0000	0.0149	0.0011	-0.0081
Nomex	5.0123	15.49	129.55%	11.96	-0.0547	-0.0603	0.1046	5.0123	0.1958	-0.0124	0.1731
Nozzle	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0017	0.0001	0.0000	0.0066	0.0023	0.0018
Platoon	3.1944	11.32	94.67%	11.96	-0.0794	-0.0578	0.0694	0.0000	0.1697	-0.0049	0.0970
Siren	5.1160	11.03	92.25%	11.96	-0.0629	-0.0258	0.0183	0.0000	0.0626	-0.0016	-0.0094
Truck	1.8747	7.94	66.40%	11.96	-0.0634	-0.0272	0.0196	0.0000	0.0674	-0.0013	-0.0049
Flagstone	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0066	0.0055	0.0000	0.0156	0.0000	-0.0011
Gotham	0.0000	3.94	134.52%	2.93	-0.0184	-0.0121	0.0159	0.0000	0.0319	-0.0005	0.0168
Jessup	0.0000	2.68	91.50%	2.93	-0.0165	-0.0165	0.0261	0.0000	0.0447	-0.0023	0.0356
Kenney	0.0000	2.59	89.84%	2.88	-0.0234	-0.0193	0.0309	0.0000	0.0577	-0.0016	0.0443
Trublu	0.0000	3.21	109.59%	2.93	-0.0131	-0.0088	0.0116	0.0000	0.0259	-0.0001	0.0154
Ebert	0.0000	7.50	62.72%	11.96	-0.0859	-0.0386	0.0334	0.0000	0.0954	-0.0001	0.0043
Horton	0.0000	8.78	73.43%	11.96	-0.0870	-0.0538	0.0651	0.0000	0.1402	-0.0017	0.0628
Kerry	1.0964	9.65	80.71%	11.96	-0.0432	-0.0528	0.0781	0.0000	0.1431	-0.0109	0.1144
Kleven	0.0000	8.39	70.17%	11.96	-0.1018	-0.0632	0.0774	0.0000	0.1646	-0.0017	0.0753
Ruiz	1.6490	[redacted]	[redacted]	[redacted]	-0.0789	-0.0481	0.0459	0.0000	0.1114	-0.0042	0.0260
Big falls	0.0000	0.30	49.50%	0.61	0.0000	-0.0023	0.0105	0.0000	0.0055	-0.0013	0.0124
Conference	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0006	0.0000	0.0010	-0.0001	0.0004
Fortune	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Atlas	0.0000	[redacted]	[redacted]	[redacted]	-0.1322	-0.0800	0.0851	0.0000	0.2081	-0.0052	0.0759
Bandera	2.4060	11.08	92.67%	11.96	-0.1145	-0.0459	0.0311	1.3475	0.1181	-0.0034	-0.0146
Congo	1.8105	11.93	99.77%	11.96	-0.1051	-0.0520	0.0453	1.8105	0.1232	-0.0008	0.0105
Hazel	6.4718	14.27	119.34%	11.96	-0.0575	-0.0238	0.0176	0.0000	0.0577	-0.0012	-0.0072
Kadota	6.6181	15.51	129.71%	11.96	-0.1040	-0.0756	0.0771	0.9551	0.2221	-0.0129	0.1067
Marbuck	0.0000	10.11	84.55%	11.96	-0.2285	-0.0916	0.0606	0.0000	0.2355	-0.0070	-0.0310
Otter	3.1157	[redacted]	[redacted]	[redacted]	-0.1715	-0.1155	0.1194	1.8078	0.3415	-0.0153	0.1585
Pate	2.4348	10.50	87.81%	11.96	0.0000	-0.0453	0.3097	1.8710	0.1223	-0.0035	0.3832
Pomall	0.0000	11.09	92.75%	11.96	-0.1272	-0.0692	0.0675	0.0000	0.2133	-0.0089	0.0754
Telephone	0.0000	8.27	69.16%	11.96	-0.0235	-0.0383	0.0677	0.0000	0.1143	-0.0061	0.1140
Thor	0.5553	10.85	90.74%	11.96	-0.1365	-0.0642	0.0539	0.5553	0.1783	-0.0027	0.0288
Tenneco	0.0000	7.76	74.37%	10.44	0.0000	-0.0754	0.0714	0.0000	0.7659	0.0311	0.7931
Caswell	6.1222	9.63	89.22%	10.79	-0.0444	-0.0130	0.0022	0.0000	0.0242	0.0039	-0.0271
Hub city	0.2195	[redacted]	[redacted]	[redacted]	-0.1447	-0.0456	0.0311	0.0000	0.1143	0.0013	-0.0435
Lantana	0.0000	[redacted]	[redacted]	[redacted]	-0.0231	-0.0213	0.0333	0.0000	0.0577	-0.0039	0.0427
Penrose	0.9722	[redacted]	[redacted]	[redacted]	-0.2002	-0.0623	0.0403	0.0000	0.1553	0.0037	-0.0632
Reasoner	3.9407	[redacted]	[redacted]	[redacted]	-0.0523	-0.0126	0.0069	0.0000	0.0439	0.0048	-0.0092
Tichenor	0.0000	8.52	52.67%	16.18	-0.1452	-0.0395	0.0172	0.0000	0.0949	0.0041	-0.0686
Wayside	2.4733	9.55	59.04%	16.18	-0.0201	-0.0053	0.0004	1.0735	0.0097	0.0000	-0.0152
Zamora	0.7830	8.72	53.91%	16.18	-0.0945	-0.0271	0.0072	0.0000	0.0535	0.0027	-0.0583
Boland	0.0000	2.43	101.12%	2.40	0.0000	-0.0222	0.1259	0.0000	0.0558	-0.0095	0.1499
Hayward	0.0000	2.01	84.21%	2.39	-0.0003	-0.0231	0.0582	0.0000	0.0687	-0.0141	0.0894
Mckinley	0.0000	2.01	84.21%	2.39	-0.0095	-0.0265	0.0566	0.0000	0.0799	-0.0135	0.0870
Nestor	0.0000	2.22	75.79%	2.93	-0.0278	-0.0263	0.0410	0.0000	0.0731	-0.0032	0.0570
Taper	0.0000	1.25	52.37%	2.39	0.0000	-0.0102	0.0640	0.0000	0.0267	-0.0031	0.0774
Emsco	0.0000	10.82	68.13%	15.88	-0.0405	-0.0186	0.0141	0.0000	0.0445	-0.0025	-0.0030
Hobart	0.0000	11.58	71.59%	16.18	-0.0109	-0.1028	0.2190	0.0000	0.3919	-0.0558	0.4414
Kobe	1.3481	4.66	34.07%	13.68	-0.0619	-0.0222	0.0106	0.0000	0.0602	0.0009	-0.0124
Leota	0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0125	0.0058	0.0000	0.0473	0.0014	-0.0033
Pulp	3.0301	13.51	96.50%	14.00	-0.1571	-0.0839	0.0876	0.0000	0.2186	-0.0077	0.0574
Transit	4.6588	15.06	94.82%	15.88	-0.2318	-0.0996	0.0887	4.6588	0.2179	0.0133	-0.0116
Boyle	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0065	0.0005	0.0000	0.0171	0.0003	-0.0077
Fudge	0.0000	1.21	43.23%	2.80	0.0000	-0.0131	0.0733	0.0000	0.0359	-0.0029	0.0932
Moore	0.0000	2.12	72.38%	2.93	-0.0351	-0.0203	0.0241	0.0000	0.0661	-0.0013	0.0334
Berlin	0.0000	8.98	75.10%	11.96	-0.0943	-0.0708	0.0729	0.0000	0.1962	-0.0119	0.0923
Brashears	0.0000	9.67	80.87%	11.96	-0.0731	-0.0346	0.0200	0.0000	0.0862	-0.0038	-0.0053
Complex	0.0000	6.45	53.94%	11.96	-0.0851	-0.0638	0.0533	0.0000	0.1769	-0.0172	0.0641
Hunt	1.4720	10.12	84.64%	11.96	-0.0760	-0.0935	0.1311	0.0000	0.2715	-0.0178	0.2152
Lawrence	0.3402	[redacted]	[redacted]	[redacted]	-0.1258	-0.0459	0.0288	0.0000	0.1052	0.0012	-0.0365
Matlock	1.4787	7.56	63.23%	11.96	-0.0027	-0.0474	0.1056	1.4787	0.1605	-0.0250	0.1910
Raybestos	3.2300	11.23	93.92%	11.96	-0.0888	-0.0423	0.0319	0.0000	0.1173	-0.0025	0.0155
Roma	1.4926	10.60	88.65%	11.96	-0.0987	-0.1087	0.1610	0.0000	0.3143	-0.0205	0.2476
Royer	1.6289	[redacted]	[redacted]	[redacted]	-0.1032	-0.0347	0.0084	1.6289	0.0766	0.0014	-0.0515
Ash	0.0000	2.94	100.38%	2.93	-0.0248	-0.0455	0.0726	0.0000	0.1359	-0.0099	0.1283
Harvard	0.0000	2.15	73.40%	2.93	-0.0304	-0.0229	0.0285	0.0000	0.0634	-0.0013	0.0374
Richman	0.0000	2.03	74.96%	2.71	-0.0105	-0.0202	0.0333	0.0000	0.0558	-0.0033	0.0552
Gabrielino	0.0000	1.01	66.19%	1.53	-0.0003	-0.0040	0.0095	0.0000	0.0153	-0.0019	0.0186
Ira	0.0000	3.08	105.16%	2.93	-0.0381	-0.0493	0.0771	0.0000	0.1300	-0.0077	0.1119
Priory	0.0000	1.08	36.87%	2.93	-0.0096	-0.0095	0.0150	0.0000	0.0227	-0.0011	0.0175
Baroid	17.8238	[redacted]	[redacted]	[redacted]	-0.2084	-0.0705	0.0341	2.0360	0.1116	0.0016	-0.1316
Bug	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004
Luz	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002
Galileo	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0040
Church	1.2454	9.65	88.43%	10.91	-0.0921	-0.0476	0.0539	1.2454	0.1466	-0.0029	0.0579
Deuce	0.0000	8.87	74.18%	11.96	-0.1117	-0.0597	0.0663	0.0000	0.1555	-0.0040	0.0464
Gaspar	1.5335	[redacted]	[redacted]	[redacted]	-0.1102	-0.0568	0.0568	0.0000	0.1616	-0.0016	0.0499
Perkins	0.0000	7.58	82.62%	9.17	-0.1546	-0.0827	0.0908	0.0000	0.2153	-0.0059	0.0629
Stamper	1.3343	10.46	90.10%	11.61	-0.0684	-0.0230	0.0104	1.0566	0.0599	0.0007	-0.0204
Stoakes	0.0000	8.97	75.02%	11.96	-0.0816	-0.0435	0.0526	0.0000	0.1132	-0.0013	0.0394
Trey	0.0000	8.22	68.75%	11.96	-0.1096	-0.0586	0.0678	0.0000	0.1527	-0.0030	0.0492
Beasley	0.0000	7.83	67.96%	11.52	-0.2086	-0.0836	0.0774	0.0000	0.2149	-0.0003	-0.0002
Ceylon	0.0000	7.67	64.15%	11.96	-0.0828	-0.0502	0.0514	0.0000	0.1308	-0.0040	0.0452
Chime	0.8412	6.54	55.20%	11.85	-0.1219	-0.0575	0.0504	0.0000	0.1595	-0.0015	0.0290
Fernstrom	6.6421	17.93	149.95%	11.96	-0.0956	-0.0853	0.1081	4.0938	0.3071	-0.0195	0.2149
Hambone	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0276	0.0596	0.0000	0.1538	-0.0175	0.1682
Parcells	0.3010	6.19	51.77%	11.96	-0.1550	-0.0740	0.0781	0.1787	0.2451	-0.0038	0.0903
Roselawn	0.0000	6.52	54.53%	11.96	-0.1950	-0.0880	0.0834	0.0000	0.2700	-0.0066	0.0638
Spadra	1.2528	8.47	70.84%	11.96	-0.1290	-0.0608	0.0536	0.0000	0.1687	-0.0015	0.0311
Supreme	0.0000	6.75	56.45%	11.96	-0.1368	-0.0826	0.0913	0.0000	0.2151	-0.0039	0.0830

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Autry	1.0050	[redacted]	[redacted]	[redacted]
Date palm	3.1084	15.39	128.71%	11.96
Fey	0.0000	12.20	102.03%	11.96
Garbo	1.0609	[redacted]	[redacted]	[redacted]
Landau	0.0000	9.09	76.02%	11.96
Rana	0.0000	7.12	59.55%	11.96
Rueda	0.0000	8.22	68.75%	11.96
Skelton	0.0000	10.01	83.72%	11.96
Tortuga	4.5440	15.92	133.14%	11.96
Viminal	0.0000	6.76	56.54%	11.96
Volturno	4.1556	9.24	77.28%	11.96
Deborah	0.0000	6.90	42.66%	16.18
Geartine	0.2346	[redacted]	[redacted]	[redacted]
Kathleen	1.7118	[redacted]	[redacted]	[redacted]
Margaret	0.0000	11.65	72.02%	16.18
Sandra	0.0000	12.11	74.86%	16.18
Hindry	0.0000	1.24	51.95%	2.39
Judah	0.0000	2.00	81.93%	2.44
Stacy	0.0000	1.85	68.32%	2.71
Sundale	0.0000	1.34	49.48%	2.71
Apricot	0.0000	14.57	91.74%	15.88
Barlow	0.5237	12.15	76.50%	15.88
Grape	2.9860	[redacted]	[redacted]	[redacted]
Mulford	0.0000	5.69	49.10%	11.59
Peach	1.1265	[redacted]	[redacted]	[redacted]
Sanborn	0.0000	[redacted]	[redacted]	[redacted]
Mechanic	5.8087	4.51	72.03%	6.26
Metallic	4.9754	[redacted]	[redacted]	[redacted]
Angus	1.7336	9.65	66.69%	14.47
Balcom	0.4671	10.26	90.84%	11.29
Barrington	0.0000	[redacted]	[redacted]	[redacted]
Buckhorn	0.0000	12.55	77.58%	16.18
Timber canyon	0.0000	5.65	50.03%	11.29
Backdraft	6.0163	14.39	120.35%	11.96
Blaze	10.8354	[redacted]	[redacted]	[redacted]
Dalmatian	4.6895	13.91	116.33%	11.96
Extinguisher	5.3693	13.36	111.73%	11.96
Flame	0.0000	[redacted]	[redacted]	[redacted]
Helmet	4.8903	[redacted]	[redacted]	[redacted]
Hose	7.5699	11.51	96.26%	11.96
Hydrant	0.0000	8.85	74.02%	11.96
Inferno	2.2534	6.97	58.29%	11.96
Ladder	0.0000	[redacted]	[redacted]	[redacted]
Nomex	5.1410	15.75	131.72%	11.96
Nozzle	0.0000	[redacted]	[redacted]	[redacted]
Platoon	3.1944	11.39	95.26%	11.96
Siren	5.1160	11.03	92.25%	11.96
Truck	1.8747	7.94	66.40%	11.96
Flagstone	0.0000	[redacted]	[redacted]	[redacted]
Gotham	0.0000	3.95	134.86%	2.93
Jessup	0.0000	2.69	91.84%	2.93
Kenney	0.0000	2.61	90.53%	2.88
Trublu	0.0000	3.22	109.94%	2.93
Ebert	0.0000	7.51	62.81%	11.96
Horton	0.1199	8.94	74.77%	11.96
Kerry	1.0964	9.71	81.21%	11.96
Kleven	0.0000	8.43	70.50%	11.96
Ruiz	1.6490	[redacted]	[redacted]	[redacted]
Big falls	0.0000	0.31	51.16%	0.61
Conference	0.0000	[redacted]	[redacted]	[redacted]
Fortune	0.0000	[redacted]	[redacted]	[redacted]
Atlas	0.0000	[redacted]	[redacted]	[redacted]
Bandera	2.4060	11.08	92.67%	11.96
Congo	1.8105	11.97	100.11%	11.96
Hazel	6.4718	14.27	119.34%	11.96
Kadota	6.6181	15.59	130.38%	11.96
Marbuck	0.0000	10.20	85.31%	11.96
Otter	3.1157	[redacted]	[redacted]	[redacted]
Pate	2.4348	10.70	89.49%	11.96
Pomall	0.0000	11.16	93.33%	11.96
Telephone	0.0000	8.35	69.83%	11.96
Thor	0.5553	10.90	91.16%	11.96
Tenneco	0.0000	8.23	78.87%	10.44
Caswell	6.1222	9.63	89.22%	10.79
Hub city	0.2624	[redacted]	[redacted]	[redacted]
Lantana	0.0000	[redacted]	[redacted]	[redacted]
Penrose	0.9722	[redacted]	[redacted]	[redacted]
Reasoner	3.9407	[redacted]	[redacted]	[redacted]
Tichenor	0.0000	8.50	52.55%	16.18
Wayside	2.4733	9.55	59.04%	16.18
Zamora	0.7830	8.71	53.85%	16.18
Boland	0.0000	2.51	104.45%	2.40
Hayward	0.0000	2.06	86.30%	2.39
Mckinley	0.0000	2.05	85.88%	2.39
Nestor	0.0000	2.26	77.16%	2.93
Taper	0.0000	1.29	54.04%	2.39
Emsco	0.0000	10.82	68.13%	15.88
Hobart	0.0000	11.82	73.07%	16.18
Kobe	1.3481	4.67	34.15%	13.68
Leota	0.0000	[redacted]	[redacted]	[redacted]
Pulp	3.0301	13.55	96.79%	14.00
Transit	4.6588	15.10	95.08%	15.88
Boyle	0.0000	[redacted]	[redacted]	[redacted]
Fudge	0.0000	1.25	44.66%	2.80
Moore	0.0000	2.15	73.40%	2.93
Berlin	0.0000	9.07	75.86%	11.96
Brashears	0.0000	9.69	81.04%	11.96
Complex	0.1386	6.67	55.78%	11.96
Hunt	1.4720	10.30	86.14%	11.96
Lawrence	0.3402	[redacted]	[redacted]	[redacted]
Matlock	2.0927	8.36	69.92%	11.96
Raybestos	3.2300	11.26	94.17%	11.96
Roma	1.4926	10.87	90.91%	11.96
Royer	2.3053	[redacted]	[redacted]	[redacted]
Ash	0.0000	3.05	104.13%	2.93
Harvard	0.0000	2.18	74.43%	2.93
Richman	0.0000	2.05	75.70%	2.71
Gabrielino	0.0000	1.03	67.50%	1.53
Ira	0.0000	3.16	107.89%	2.93
Priory	0.0000	1.09	37.21%	2.93
Baroid	17.8238	[redacted]	[redacted]	[redacted]
Bug	0.0000	[redacted]	[redacted]	[redacted]
Luz	0.0000	[redacted]	[redacted]	[redacted]
Galileo	0.0000	[redacted]	[redacted]	[redacted]
Church	1.6498	10.16	93.10%	10.91
Deuce	0.0000	8.90	74.43%	11.96
Gaspar	1.5335	[redacted]	[redacted]	[redacted]
Perkins	0.0000	7.61	82.95%	9.17
Stamper	1.3343	10.45	90.02%	11.61
Stoakes	0.0000	8.99	75.19%	11.96
Trey	0.0000	8.24	68.91%	11.96
Beasley	0.0000	7.90	68.56%	11.52
Ceylon	0.0478	7.75	64.82%	11.96
Chime	0.8412	6.58	55.54%	11.85
Fernstrom	8.4314	20.00	167.27%	11.96
Hambone	0.0000	[redacted]	[redacted]	[redacted]
Parcells	0.3010	6.24	52.19%	11.96
Roselawn	0.0000	6.59	55.11%	11.96
Spadra	1.2528	8.53	71.34%	11.96
Supreme	0.0000	6.89	57.62%	11.96

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.1097	-0.0865	0.1174	0.6492	0.2433	-0.0078	0.1567	1.0050	[redacted]		
-0.1530	-0.0486	0.0369	3.1084	0.1275	0.0011	-0.0362	3.1084	15.41	128.88%	11.96
-0.3048	-0.0967	0.0743	0.0000	0.2535	0.0022	-0.0715	0.0000	12.22	102.20%	11.96
-0.1817	-0.0578	0.0403	0.5295	0.1516	0.0015	-0.0461	1.0609	[redacted]		
-0.0949	-0.0541	0.0679	0.0000	0.1475	-0.0026	0.0638	0.0000	9.12	76.27%	11.96
-0.0693	-0.0395	0.0504	0.0000	0.1077	-0.0015	0.0479	0.0000	7.14	59.71%	11.96
-0.0937	-0.0537	0.0647	0.0000	0.1467	-0.0035	0.0604	0.0000	8.25	69.00%	11.96
-0.1523	-0.0870	0.1103	0.0000	0.2375	-0.0035	0.1050	0.0000	10.06	84.13%	11.96
-0.1175	-0.0616	0.0568	0.0000	0.1487	-0.0032	0.0232	4.5440	15.96	133.48%	11.96
-0.1210	-0.0596	0.0680	0.0000	0.1588	-0.0016	0.0446	0.0000	6.81	56.95%	11.96
-0.0395	-0.0228	0.0365	4.1556	0.0689	-0.0012	0.0419	4.1556	9.27	77.53%	11.96
-0.0429	-0.1155	0.2330	0.0000	0.3627	-0.0597	0.3777	0.0000	7.06	43.64%	16.18
0.0000	-0.0101	0.0472	0.2346	0.0301	-0.0007	0.0665	0.4691	[redacted]		
-0.0748	-0.0282	0.0240	1.7118	0.0754	-0.0011	-0.0047	1.7118	[redacted]		
-0.2302	-0.2043	0.6322	0.0000	0.5830	-0.0237	0.7569	0.0000	12.11	74.86%	16.18
-0.4625	-0.2399	0.2891	0.0000	0.6546	-0.0156	0.2257	0.0000	12.38	76.53%	16.18
-0.0503	-0.0191	0.0180	0.0000	0.0510	-0.0003	-0.0006	0.0000	1.25	52.37%	2.39
-0.0242	-0.0349	0.0628	0.0000	0.1027	-0.0047	0.1016	0.0000	2.04	83.57%	2.44
-0.0434	-0.0280	0.0389	0.0000	0.0939	-0.0009	0.0605	0.0000	1.87	69.05%	2.71
-0.0206	-0.0367	0.0754	0.0000	0.1533	-0.0080	0.1634	0.0000	1.40	51.70%	2.71
-0.3464	-0.1802	0.2242	0.0000	0.4916	-0.0092	0.1801	0.0000	14.67	92.37%	15.88
-0.1472	-0.0642	0.0605	0.0000	0.1556	-0.0076	-0.0030	0.5237	12.22	76.94%	15.88
-0.0647	-0.0219	0.0092	2.6685	0.0704	0.0010	-0.0061	2.9860	[redacted]		
-0.0721	-0.0890	0.1637	0.0000	0.2678	-0.0184	0.2520	0.0000	5.85	50.48%	11.59
-0.0302	-0.0111	0.0089	0.0000	0.0469	0.0158	0.0303	1.1265	[redacted]		
-0.1000	-0.1392	0.2747	0.0000	0.4287	-0.0311	0.4331	0.0000	[redacted]		
-0.0077	-0.0143	0.0271	0.0000	0.0530	-0.0039	0.0543	5.8087	4.53	72.35%	6.26
-0.0160	-0.0203	0.0361	1.4057	0.0821	-0.0069	0.0751	4.9754	[redacted]		
0.0000	-0.0663	0.0629	0.0000	0.1878	-0.0090	0.1754	1.7336	9.76	67.45%	14.47
0.0000	-0.0882	0.1107	0.0000	0.2536	-0.0204	0.2557	0.4671	10.40	92.08%	11.29
0.0000	-0.0245	0.0275	0.0000	0.0653	-0.0104	0.0579	0.0000	[redacted]		
0.0000	-0.1087	0.0770	0.0000	0.3273	0.0033	0.2989	0.0000	12.80	79.13%	16.18
0.0000	-0.0271	0.0343	0.0000	0.0997	-0.0104	0.0965	0.0000	5.71	50.56%	11.29
-0.1136	-0.0383	0.0275	1.4289	0.1155	0.0012	-0.0077	6.0163	14.45	120.85%	11.96
-0.0057	-0.0012	0.0000	0.0000	0.0021	0.0003	-0.0045	10.8354	[redacted]		
-0.0711	-0.0209	0.0060	4.6895	0.0576	0.0023	-0.0261	0.6880	9.74	81.46%	11.96
-0.0187	-0.0055	0.0009	5.3693	0.0116	0.0002	-0.0115	5.3693	13.39	111.98%	11.96
-0.0120	-0.0043	0.0017	0.0000	0.0101	0.0002	-0.0042	0.0000	[redacted]		
-0.0075	-0.0022	0.0000	4.8903	0.0073	0.0002	-0.0023	4.8903	[redacted]		
-0.0697	-0.0225	0.0127	0.0978	0.0383	0.0018	-0.0393	7.6677	11.65	97.43%	11.96
-0.0142	-0.0044	0.0007	0.0000	0.0087	0.0009	-0.0083	0.0000	8.87	74.18%	11.96
-0.0609	-0.0201	0.0091	1.8490	0.0552	0.0006	-0.0162	2.2534	7.01	58.63%	11.96
-0.0259	-0.0078	0.0018	0.0000	0.0247	0.0015	-0.0057	0.0000	[redacted]		
-0.0686	-0.0785	0.1466	5.1410	0.3057	-0.0153	0.2900	5.2696	16.01	133.90%	11.96
-0.0077	-0.0021	0.0003	0.0000	0.0106	0.0033	0.0043	0.0000	[redacted]		
-0.1086	-0.0755	0.0982	0.0000	0.2529	-0.0070	0.1601	3.1944	11.46	95.84%	11.96
-0.0860	-0.0353	0.0264	0.0000	0.0906	-0.0023	-0.0066	5.1160	11.07	92.58%	11.96
-0.0865	-0.0359	0.0282	0.0000	0.0947	-0.0018	-0.0012	1.8747	7.97	66.66%	11.96
-0.0197	-0.0086	0.0085	0.0000	0.0211	-0.0001	0.0012	0.0000	[redacted]		
-0.0227	-0.0158	0.0235	0.0000	0.0445	-0.0008	0.0286	0.0000	3.96	135.20%	2.93
-0.0227	-0.0216	0.0366	0.0000	0.0622	-0.0027	0.0518	0.0000	2.71	92.52%	2.93
-0.0312	-0.0258	0.0442	0.0000	0.0796	-0.0021	0.0648	0.0000	2.63	91.22%	2.88
-0.0180	-0.0115	0.0163	0.0000	0.0386	-0.0001	0.0253	0.0000	3.23	110.28%	2.93
-0.1173	-0.0508	0.0475	0.0000	0.1341	-0.0002	0.0134	0.0000	7.53	62.98%	11.96
-0.1186	-0.0714	0.0918	0.1199	0.1948	-0.0023	0.0942	0.2399	9.11	76.19%	11.96
-0.0588	-0.0699	0.1095	0.0000	0.1984	-0.0133	0.1657	1.0964	9.78	81.79%	11.96
-0.1390	-0.0838	0.1090	0.0000	0.2287	-0.0023	0.1127	0.0000	8.47	70.84%	11.96
-0.1077	-0.0627	0.0647	0.0000	0.1540	-0.0058	0.0425	1.6490	[redacted]		
0.0000	-0.0031	0.0150	0.0000	0.0079	-0.0015	0.0183	0.0000	0.32	52.81%	0.61
-0.0009	-0.0006	0.0009	0.0000	0.0015	-0.0001	0.0008	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.1805	-0.1051	0.1202	0.0000	0.2899	-0.0073	0.1172	0.0000	[redacted]		
-0.1564	-0.0612	0.0444	1.3475	0.1637	-0.0047	-0.0142	2.4060	11.15	93.25%	11.96
-0.1300	-0.0673	0.0697	1.8105	0.1905	-0.0017	0.0612	1.8105	12.03	100.61%	11.96
-0.0790	-0.0326	0.0250	0.0000	0.0835	-0.0017	-0.0047	6.4718	14.30	119.60%	11.96
-0.1420	-0.0988	0.1087	0.9551	0.3311	-0.0188	0.1801	6.6181	15.74	131.64%	11.96
-0.2474	-0.1180	0.1030	0.0000	0.3708	-0.0156	0.0929	0.0000	10.39	86.89%	11.96
-0.2278	-0.1499	0.1683	1.8078	0.5025	-0.0227	0.2704	3.1157	[redacted]		
0.0000	-0.0598	0.4538	1.8710	0.1809	-0.0021	0.5728	2.4348	10.95	91.58%	11.96
-0.1633	-0.0911	0.0973	0.0000	0.3160	-0.0146	0.1443	0.0000	11.28	94.34%	11.96
-0.0321	-0.0495	0.0948	0.0000	0.1820	-0.0074	0.1878	0.0000	8.43	70.50%	11.96
-0.1864	-0.0837	0.0773	0.5553	0.2635	-0.0038	0.0670	0.5553	10.98	91.83%	11.96
0.0000	-0.1009	0.1033	0.0000	1.2002	0.0401	1.2427	0.0000	8.71	83.47%	10.44
-0.0608	-0.0164	0.0041	0.0000	0.0387	0.0059	-0.0285	6.1222	9.73	90.14%	10.79
-0.1979	-0.0610	0.0453	0.0429	0.1599	0.0015	-0.0522	0.3053	[redacted]		
-0.0238	-0.0271	0.0493	0.0000	0.0918	-0.0059	0.0842	0.0000	[redacted]		
-0.2739	-0.0810	0.0594	0.0000	0.2577	0.0048	-0.0330	0.9722	[redacted]		
-0.0713	-0.0171	0.0102	0.0000	0.0661	0.0067	-0.0054	3.9407	[redacted]		
-0.1982	-0.0532	0.0252	0.0000	0.1326	0.0052	-0.0883	0.0000	8.59	53.10%	16.18
-0.0272	-0.0069	0.0008	1.0735	0.0148	0.0000	-0.0185	2.4733	9.58	59.22%	16.18
-0.1296	-0.0335	0.0115	0.0000	0.0753	0.0034	-0.0728	0.7830	8.82	54.53%	16.18
0.0000	-0.0289	0.1847	0.0000	0.0781	-0.0105	0.2235	0.0000	2.59	107.78%	2.40
-0.0004	-0.0307	0.0813	0.0000	0.0990	-0.0166	0.1326	0.0000	2.11	88.40%	2.39
-0.0130	-0.0351	0.0791	0.0000	0.1102	-0.0159	0.1253	0.0000	2.09	87.56%	2.39
-0.0310	-0.0341	0.0623	0.0000	0.1010	-0.0051	0.0931	0.0000	2.29	78.18%	2.93
0.0000	-0.0134	0.0927	0.0000	0.0374	-0.0036	0.1132	0.0000	1.33	55.72%	2.39
-0.0554	-0.0252	0.0202	0.0000	0.0587	-0.0035	-0.0052	0.0000	10.88	68.51%	15.88
-0.0149	-0.1351	0.3059	0.0000	0.5806	-0.0673	0.6691	0.0000	12.04	74.43%	16.18
-0.0844	-0.0290	0.0155	0.0000	0.0930	0.0011	-0.0038	1.3481	4.72	34.51%	13.68
-0.0617	-0.0175	0.0086	0.0000	0.0568	0.0017	-0.0121	0.0000	[redacted]		
-0.2145	-0.1113	0.1235	0.0000	0.3037	-0.0115	0.0898	3.0301	13.63	97.36%	14.00
-0.3031	-0.1336	0.1333	4.6588	0.3236	0.0086	0.0288	4.6588	15.21	95.77%	15.88
-0.0263	-0.0086	0.0008	0.0000	0.0237	0.0003	-0.0101	0.0000	[redacted]		
0.0000	-0.0174	0.1063	0.0000	0.0475	-0.0032	0.1334	0.0000	1.30	46.45%	2.80
-0.0403	-0.0266	0.0373	0.0000	0.0981	-0.0022	0.0663	0.0000	2.18	74.43%	2.93
-0.1288	-0.0908	0.1028	0.0000	0.3087	-0.0151	0.1767	0.0000	9.22	77.11%	11.96
-0.0998	-0.0441	0.0285	0.0000	0.1376	-0.0056	0.0166	0.0000	9.79	81.88%	11.96
-0.1164	-0.0818	0.0751	0.1386	0.2783	-0.0220	0.1332	0.2772	6.99	58.46%	11.96
-0.0943	-0.1203	0.1874	0.0000	0.4333	-0.0246	0.3816	1.4720	10.52	87.98%	11.96
-0.1720	-0.0582	0.0418	0.0000	0.1752	0.0018	-0.0114	0.3402	[redacted]		
-0.0037	-0.0617	0.1475	2.0927	0.2606	-0.0300	0.3127	2.0927	8.49	71.00%	11.96
-0.1212	-0.0551	0.0454	0.0000	0.1733	-0.0035	0.0389	3.2300	11.33	94.76%	11.96
-0.1007	-0.1382	0.2446	0.0000	0.5212	-0.0321	0.4947	1.4926	11.14	93.17%	11.96
-0.1411	-0.0473	0.0122	2.3053	0.1051	0.0016	-0.0695	2.3053	[redacted]		
-0.0257	-0.0582	0.1075	0.0000	0.2245	-0.0153	0.2328	0.0000	3.17	108.23%	2.93
-0.0415	-0.0293	0.0401	0.0000	0.0998	-0.0016	0.0675	0.0000	2.21	75.45%	2.93
-0.0142	-0.0266	0.0467	0.0000	0.0782	-0.0039	0.0802	0.0000	2.09	77.18%	2.71
-0.0004	-0.0053	0.0133	0.0000	0.0227	-0.0022	0.0281	0.0000	1.03	67.50%	1.53
-0.0496	-0.0613	0.1080	0.0000	0.1944	-0.0095	0.1820	0.0000	3.25	110.96%	2.93
-0.0130	-0.0125	0.0210	0.0000	0.0324	-0.0013	0.0266	0.0000	1.10	37.56%	2.93
-0.2840	-0.0941	0.0495	2.0360	0.1600	0.0018	-0.1668	17.8238	[redacted]		
0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	0.0006	0.0000	[redacted]		
0.0000	-0.0003	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]		
-0.0007	-0.0006	0.0005	0.0000	0.0064	0.0006	0.0062	0.0000	[redacted]		
-0.1041	-0.0622	0.0844	1.6498	0.2218	-0.0052	0.1346	1.6498	10.23	93.74%	10.91
-0.1524	-0.0792	0.0934	0.0000	0.2160	-0.0059	0.0719	0.0000	8.95	74.85%	11.96
-0.1406	-0.0741	0.0844	0.0000	0.2427	-0.0035	0.1089	1.5335	[redacted]		
-0.2115	-0.1096	0.1279	0.0000	0.2992	-0.0088	0.0971	0.0000	7.69	83.82%	9.17
-0.0934	-0.0303	0.0151	1.0566	0.0831	0.0009	-0.0247	1.3343	10.49	90.36%	11.61
-0.1117	-0.0577	0.0741	0.0000	0.1573	-0.0019	0.0603	0.0000	9.02	75.44%	11.96
-0.1495	-0.0778	0.0955	0.0000	0.2122	-0.0043	0.0761	0.0000	8.29	69.33%	11.96
-0.2258	-0.1060	0.1316	0.0000	0.3507	-0.0031	0.1473	0.0000	8.05	69.87%	11.52
-0.1130	-0.0660	0.0724	0.0478	0.1821	-0.0057	0.0698	0.0956	7.85	65.65%	11.96
-0.1665	-0.0749	0.0719	0.0000	0.2357	-0.0022	0.0641	0.8412	6.63	55.96%	11.85
-0.1307	-0.1138	0.1528	5.8831	0.4325	-0.0290	0.3118	8.4314	20.24	169.27%	11.96
0.0000	-0.0376	0.0833	0.0000	0.2099	-0.0220	0.2336	0.0000	[redacted]		
-0.2120	-0.0992	0.1113	0.1787	0.3367	-0.0053	0.1314	0.3010	6.38	53.36%	11.96
-0.2404	-0.1212	0.1237	0.0000	0.3734	-0.0118	0.1237	0.0000	6.72	56.20%	11.96
-0.1290	-0.0725	0.1546	0.0000	0.2086	-0.0037	0.1580	1.2528	8.70	72.76%	11.96
-0.1525	-0.1032	0.1399	0.0000	0.3399	-0.0072	0.2169	0.0000	7.03	58.79%	11.96

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.1312	-0.1075	0.1776	0.6492	0.3035	-0.0101	0.2322	1.0050	[redacted]		
-0.1964	-0.0612	0.0686	3.1084	0.1637	0.0012	-0.0240	3.1084	15.42	128.96%	11.96
-0.3590	-0.1225	0.1353	0.0000	0.3311	0.0008	-0.0144	0.0000	12.29	102.78%	11.96
-0.2334	-0.0727	0.0956	0.5295	0.1946	0.0017	-0.0142	1.0609	[redacted]		
-0.1215	-0.0676	0.1008	0.0000	0.1858	-0.0034	0.0940	0.0000	9.15	76.52%	11.96
-0.0889	-0.0494	0.0718	0.0000	0.1357	-0.0019	0.0673	0.0000	7.16	59.88%	11.96
-0.1204	-0.0672	0.1009	0.0000	0.1846	-0.0046	0.0934	0.0000	8.29	69.33%	11.96
-0.1953	-0.1088	0.1586	0.0000	0.2990	-0.0045	0.1490	0.0000	10.10	84.47%	11.96
-0.1453	-0.0756	0.1007	0.0000	0.1882	-0.0049	0.0631	4.5440	16.01	133.90%	11.96
-0.1362	-0.0741	0.1046	0.0000	0.1998	-0.0028	0.0913	0.0000	6.85	57.29%	11.96
-0.0459	-0.0293	0.0536	4.1556	0.0876	-0.0016	0.0644	4.1556	9.29	77.70%	11.96
-0.0550	-0.1442	0.3426	0.0000	0.4521	-0.0699	0.5256	0.0000	7.22	44.63%	16.18
0.0000	-0.0125	0.0704	0.4691	0.0374	-0.0004	0.0948	0.4691	[redacted]		
-0.0961	-0.0353	0.0504	1.7118	0.0952	-0.0015	0.0126	1.7118	[redacted]		
-0.2302	-0.2429	1.0041	0.0000	0.6882	-0.0256	1.1936	0.0000	12.58	77.77%	16.18
-0.5073	-0.2928	0.4639	0.0000	0.8873	-0.0246	0.5266	0.0000	12.65	78.20%	16.18
-0.0648	-0.0239	0.0301	0.0000	0.0644	-0.0004	0.0054	0.0000	1.25	52.37%	2.39
-0.0311	-0.0416	0.0842	0.0000	0.1364	-0.0054	0.1425	0.0000	2.09	85.62%	2.44
-0.0556	-0.0358	0.0536	0.0000	0.1167	-0.0012	0.0778	0.0000	1.90	70.16%	2.71
-0.0206	-0.0447	0.1120	0.0000	0.1821	-0.0100	0.2189	0.0000	1.48	54.65%	2.71
-0.4446	-0.2252	0.3356	0.0000	0.6189	-0.0122	0.2725	0.0000	14.79	93.12%	15.88
-0.1857	-0.0805	0.1329	0.0000	0.2013	-0.0106	0.0574	0.5237	12.29	77.38%	15.88
-0.0827	-0.0281	0.0682	2.6685	0.0820	0.0012	0.0407	2.9860	[redacted]		
-0.0721	-0.1030	0.3017	0.0000	0.3059	-0.0196	0.4129	0.0000	6.02	51.95%	11.59
-0.0387	-0.0141	0.0484	0.0000	0.0584	0.0191	0.0732	1.1265	[redacted]		
-0.1000	-0.1652	0.5320	0.0000	0.4995	-0.0333	0.7330	0.0000	[redacted]		
-0.0102	-0.0182	0.0371	0.0000	0.0651	-0.0042	0.0696	5.8087	4.55	72.67%	6.26
-0.0164	-0.0257	0.0569	1.4057	0.1007	-0.0088	0.1068	4.9754	[redacted]		
0.0000	-0.0826	0.1318	0.0000	0.2386	-0.0123	0.2755	1.7336	9.87	68.21%	14.47
0.0000	-0.1099	0.2006	0.0000	0.3159	-0.0250	0.3817	0.4671	10.54	93.32%	11.29
0.0000	-0.0309	0.0799	0.0000	0.0804	-0.0139	0.1156	0.0000	[redacted]		
0.0000	-0.1339	0.2187	0.0000	0.4438	0.0039	0.5325	0.0000	12.99	80.30%	16.18
0.0000	-0.0336	0.0714	0.0000	0.1308	-0.0129	0.1558	0.0000	5.77	51.09%	11.29
-0.1457	-0.0472	0.0795	1.4289	0.1566	0.0014	0.0445	6.0163	14.50	121.27%	11.96
-0.0071	-0.0015	0.0068	0.0000	0.0028	0.0003	0.0014	10.8354	[redacted]		
-0.0877	-0.0256	0.0875	0.6880	0.0793	0.0026	0.0561	0.9964	10.16	84.97%	11.96
-0.0237	-0.0065	0.0319	5.3693	0.0163	0.0005	0.0184	5.3693	13.43	112.32%	11.96
-0.0153	-0.0053	0.0166	0.0000	0.0129	0.0003	0.0092	0.0000	[redacted]		
-0.0100	-0.0028	0.0125	4.8903	0.0083	0.0002	0.0082	4.8903	[redacted]		
-0.0894	-0.0283	0.0528	0.1956	0.0501	0.0023	-0.0125	7.7655	11.79	98.60%	11.96
-0.0185	-0.0056	0.0222	0.0000	0.0105	0.0012	0.0098	0.0000	8.89	74.35%	11.96
-0.0778	-0.0253	0.0516	1.8490	0.0692	0.0007	0.0185	2.4994	7.31	61.14%	11.96
-0.0333	-0.0100	0.0373	0.0000	0.0281	0.0019	0.0240	0.2601	[redacted]		
-0.0833	-0.0976	0.2092	5.2696	0.3979	-0.0179	0.4083	5.3983	16.25	135.90%	11.96
-0.0098	-0.0027	0.0198	0.0000	0.0134	0.0044	0.0250	0.0000	[redacted]		
-0.1391	-0.0963	0.1551	0.0000	0.3143	-0.0091	0.2249	3.1944	11.56	96.68%	11.96
-0.1102	-0.0440	0.0711	0.0000	0.1153	-0.0030	0.0292	5.3541	11.39	95.26%	11.96
-0.1113	-0.0449	0.0657	0.0000	0.1190	-0.0023	0.0262	1.8747	8.02	67.07%	11.96
-0.0242	-0.0106	0.0128	0.0000	0.0265	-0.0002	0.0044	0.0000	[redacted]		
-0.0273	-0.0197	0.0321	0.0000	0.0555	-0.0011	0.0396	0.0000	3.98	135.88%	2.93
-0.0291	-0.0269	0.0485	0.0000	0.0774	-0.0030	0.0669	0.0000	2.73	93.21%	2.93
-0.0392	-0.0325	0.0587	0.0000	0.0988	-0.0024	0.0834	0.0000	2.66	92.27%	2.88
-0.0229	-0.0147	0.0218	0.0000	0.0480	-0.0001	0.0320	0.0000	3.24	110.62%	2.93
-0.1502	-0.0636	0.0704	0.0000	0.1685	-0.0003	0.0248	0.0000	7.54	63.06%	11.96
-0.1520	-0.0892	0.1289	0.2399	0.2452	-0.0030	0.1299	0.3598	9.27	77.53%	11.96
-0.0753	-0.0873	0.1666	0.0000	0.2494	-0.0158	0.2376	1.0964	9.86	82.46%	11.96
-0.1783	-0.1048	0.1503	0.0000	0.2879	-0.0029	0.1522	0.0000	8.51	71.17%	11.96
-0.1381	-0.0751	0.1122	0.0000	0.1973	-0.0072	0.0892	1.6490	[redacted]		
0.0000	-0.0038	0.0202	0.0000	0.0101	-0.0016	0.0248	0.0000	0.32	52.81%	0.61
-0.0012	-0.0007	0.0013	0.0000	0.0020	-0.0001	0.0012	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.2314	-0.1312	0.1907	0.0000	0.3626	-0.0096	0.1811	0.0000	[redacted]		
-0.2005	-0.0767	0.1291	1.3475	0.2066	-0.0061	0.0524	2.4060	11.23	93.92%	11.96
-0.1563	-0.0844	0.1136	1.8105	0.2417	-0.0032	0.1114	1.8105	12.15	101.61%	11.96
-0.1016	-0.0406	0.0592	0.0000	0.1062	-0.0022	0.0211	6.4718	14.36	120.10%	11.96
-0.1591	-0.1211	0.2105	0.9551	0.4380	-0.0247	0.3436	6.6181	15.90	132.98%	11.96
-0.2672	-0.1486	0.2428	0.0000	0.4652	-0.0245	0.2677	0.0000	10.63	88.90%	11.96
-0.2872	-0.1901	0.3120	1.8078	0.6212	-0.0304	0.4255	3.1157	[redacted]		
0.0000	-0.0750	0.6414	1.8710	0.2325	-0.0003	0.7985	2.4348	11.18	93.50%	11.96
-0.2013	-0.1168	0.1992	0.0000	0.3917	-0.0204	0.2525	0.0000	11.41	95.43%	11.96
-0.0412	-0.0613	0.1283	0.0000	0.2388	-0.0085	0.2561	0.0000	8.50	71.09%	11.96
-0.2389	-0.1071	0.1638	0.5553	0.3272	-0.0049	0.1401	0.5553	11.09	92.75%	11.96
0.0000	-0.1214	0.1953	0.0000	1.5854	0.0499	1.7092	0.0000	9.17	87.88%	10.44
-0.0777	-0.0201	0.1112	0.0000	0.0455	0.0073	0.0661	6.1222	9.86	91.35%	10.79
-0.2538	-0.0768	0.0931	0.0857	0.2053	0.0017	-0.0305	0.3526	[redacted]		
-0.0246	-0.0338	0.0719	0.0000	0.1150	-0.0077	0.1207	0.0000	[redacted]		
-0.3512	-0.1040	0.1486	0.0000	0.2926	0.0059	-0.0080	0.9722	[redacted]		
-0.0914	-0.0216	0.0802	0.0000	0.0799	0.0086	0.0557	3.9407	[redacted]		
-0.2540	-0.0671	0.1411	0.0000	0.1692	0.0065	-0.0043	0.0000	8.69	53.72%	16.18
-0.0351	-0.0089	0.0388	1.0735	0.0188	0.0000	0.0136	2.4733	9.62	59.47%	16.18
-0.1661	-0.0419	0.1456	0.0000	0.0918	0.0039	0.0333	0.7830	8.97	55.45%	16.18
0.0000	-0.0358	0.2538	0.0000	0.0971	-0.0112	0.3038	0.0000	2.68	111.53%	2.40
-0.0005	-0.0377	0.1089	0.0000	0.1264	-0.0189	0.1782	0.0000	2.16	90.49%	2.39
-0.0167	-0.0438	0.1067	0.0000	0.1373	-0.0181	0.1654	0.0000	2.15	90.07%	2.39
-0.0343	-0.0421	0.0860	0.0000	0.1259	-0.0069	0.1285	0.0000	2.34	79.89%	2.93
0.0000	-0.0167	0.1261	0.0000	0.0465	-0.0040	0.1519	0.0000	1.37	57.39%	2.39
-0.0710	-0.0319	0.0860	0.0000	0.0732	-0.0045	0.0518	0.0000	10.95	68.95%	15.88
-0.0192	-0.1722	0.4339	0.0000	0.7091	-0.0782	0.8734	0.0000	12.27	75.85%	16.18
-0.1086	-0.0371	0.0767	0.0000	0.1084	0.0014	0.0408	1.3481	4.77	34.88%	13.68
-0.0792	-0.0222	0.0554	0.0000	0.0648	0.0019	0.0207	0.0000	[redacted]		
-0.2753	-0.1391	0.2192	0.0000	0.3824	-0.0155	0.1716	3.0301	13.74	98.14%	14.00
-0.3785	-0.1682	0.2523	4.6588	0.4214	0.0036	0.1305	4.6588	15.34	96.59%	15.88
-0.0335	-0.0108	0.0340	0.0000	0.0297	0.0004	0.0197	0.0000	[redacted]		
0.0000	-0.0213	0.1478	0.0000	0.0573	-0.0037	0.1801	0.0000	1.35	48.23%	2.80
-0.0457	-0.0338	0.0582	0.0000	0.1203	-0.0031	0.0959	0.0000	2.23	76.14%	2.93
-0.1653	-0.1121	0.2012	0.0000	0.4035	-0.0207	0.3065	0.0000	9.33	78.03%	11.96
-0.1278	-0.0543	0.1163	0.0000	0.1801	-0.0070	0.1073	0.0000	9.88	82.63%	11.96
-0.1493	-0.1010	0.1975	0.2772	0.3637	-0.0302	0.2807	0.4194	7.29	60.97%	11.96
-0.1134	-0.1485	0.2992	0.0000	0.5690	-0.0304	0.5759	1.4720	10.69	89.40%	11.96
-0.2204	-0.0717	0.1144	0.0000	0.2376	0.0021	0.0620	0.3402	[redacted]		
-0.0047	-0.0765	0.2036	2.0927	0.3414	-0.0344	0.4294	2.0927	8.59	71.84%	11.96
-0.1553	-0.0705	0.1144	0.0000	0.2152	-0.0045	0.0992	3.2300	11.40	95.34%	11.96
-0.1028	-0.1687	0.3684	0.0000	0.6881	-0.0426	0.7425	1.4926	11.35	94.92%	11.96
-0.1809	-0.0588	0.1474	2.3053	0.1281	0.0019	0.0377	2.3053	[redacted]		
-0.0266	-0.0713	0.1627	0.0000	0.2960	-0.0201	0.3408	0.0000	3.26	111.30%	2.93
-0.0534	-0.0362	0.0586	0.0000	0.1304	-0.0021	0.0973	0.0000	2.25	76.82%	2.93
-0.0182	-0.0317	0.0642	0.0000	0.1040	-0.0047	0.1136	0.0000	2.13	78.66%	2.71
-0.0005	-0.0067	0.0174	0.0000	0.0278	-0.0025	0.0354	0.0000	1.04	68.15%	1.53
-0.0618	-0.0742	0.1492	0.0000	0.2673	-0.0112	0.2693	0.0000	0.00	0.00%	0.00
-0.0167	-0.0153	0.0278	0.0000	0.0420	-0.0015	0.0363	0.0000	0.00	0.00%	0.00
-0.3642	-0.1133	0.2056	2.0360	0.2132	0.0027	-0.0559	17.8238	[redacted]		
0.0000	-0.0001	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	[redacted]		
0.0000	-0.0004	0.0015	0.0000	0.0007	0.0000	0.0018	0.0000	[redacted]		
-0.0007	-0.0008	0.0019	0.0000	0.0082	0.0007	0.0092	0.0000	[redacted]		
-0.1168	-0.0792	0.1351	1.6498	0.2742	-0.0076	0.2057	1.6498	10.32	94.57%	10.91
-0.1956	-0.0989	0.1503	0.0000	0.2719	-0.0079	0.1198	0.0000	9.01	75.35%	11.96
-0.1728	-0.0943	0.1368	0.0000	0.3026	-0.0055	0.1668	1.5335	[redacted]		
-0.2711	-0.1370	0.2095	0.0000	0.3766	-0.0117	0.1662	0.0000	7.77	84.70%	9.17
-0.1197	-0.0380	0.0677	1.0566	0.1042	0.0010	0.0152	3.1814	12.53	107.93%	11.61
-0.1432	-0.0721	0.1041	0.0000	0.1981	-0.0024	0.0846	0.0000	9.05	75.69%	11.96
-0.1919	-0.0972	0.1447	0.0000	0.2671	-0.0057	0.1170	0.0000	8.34	69.75%	11.96
-0.2439	-0.1297	0.2025	0.0000	0.4645	-0.0056	0.2878	0.0000	8.17	70.91%	11.52
-0.1452	-0.0824	0.1208	0.0956	0.2278	-0.0074	0.1135	0.1433	7.96	66.57%	11.96
-0.2137	-0.0958	0.1337	0.0000	0.2927	-0.0028	0.1139	0.8412	6.70	56.55%	11.85
-0.1675	-0.1425	0.3321	5.8831	0.5439	-0.0392	0.5268	8.4314	20.47	171.20%	11.96
-0.0001	-0.0478	0.1339	0.0000	0.2654	-0.0265	0.3249	0.0000	[redacted]		
-0.2717	-0.1248	0.2468	0.1787	0.4191	-0.0069	0.2626	0.3010	6.53	54.61%	11.96
-0.2881	-0.1526	0.2304	0.0000	0.4716	-0.0172	0.2441	0.0000	6.86	57.37%	11.96
-0.1290	-0.0848	0.2804	0.0000	0.2512	-0.0047	0.3133	1.2528	8.91	74.52%	11.96
-0.1692	-0.1250	0.2105	0.0000	0.4444	-0.0099	0.3508	0.0000	7.15	59.80%	11.96

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.1524	-0.1241	0.2330	0.6492	0.3684	-0.0126	0.3123	1.0050	[redacted]		
-0.2391	-0.0709	0.1002	3.1084	0.1949	0.0013	-0.0136	3.1084	15.44	129.13%	11.96
-0.4121	-0.1432	0.1913	0.0000	0.4086	-0.0005	0.0441	0.0000	12.35	103.29%	11.96
-0.2837	-0.0843	0.1512	0.5295	0.2316	0.0019	0.0167	1.0609	[redacted]		
-0.1478	-0.0782	0.1321	0.0000	0.2240	-0.0043	0.1258	0.0000	9.20	76.94%	11.96
-0.1082	-0.0571	0.0916	0.0000	0.1636	-0.0023	0.0876	0.0000	7.19	60.13%	11.96
-0.1463	-0.0778	0.1350	0.0000	0.2226	-0.0057	0.1278	0.0000	8.33	69.67%	11.96
-0.2375	-0.1260	0.2031	0.0000	0.3606	-0.0056	0.1946	0.0000	10.17	85.05%	11.96
-0.1723	-0.0866	0.1430	0.0000	0.2276	-0.0065	0.1051	4.5440	16.06	134.31%	11.96
-0.1512	-0.0849	0.1380	0.0000	0.2372	-0.0041	0.1351	0.0000	6.91	57.79%	11.96
-0.0521	-0.0342	0.0694	4.1556	0.1051	-0.0021	0.0860	4.1556	9.31	77.86%	11.96
-0.0669	-0.1668	0.4476	0.0000	0.5415	-0.0803	0.6752	0.0000	7.44	45.99%	16.18
0.0000	-0.0143	0.0974	0.4691	0.0439	-0.0002	0.1268	0.4691	[redacted]		
-0.1167	-0.0409	0.0794	1.7118	0.1138	-0.0019	0.0337	1.7118	[redacted]		
-0.2302	-0.2723	1.3576	0.0000	0.8006	-0.0276	1.6280	0.0000	13.02	80.49%	16.18
-0.5512	-0.3379	0.6338	0.0000	1.0701	-0.0326	0.7821	0.0000	12.99	80.30%	16.18
-0.0787	-0.0277	0.0422	0.0000	0.0770	-0.0005	0.0123	0.0000	1.27	53.20%	2.39
-0.0378	-0.0472	0.1034	0.0000	0.1773	-0.0062	0.1895	0.0000	2.13	87.26%	2.44
-0.0583	-0.0410	0.0725	0.0000	0.1375	-0.0028	0.1079	0.0000	1.93	71.27%	2.71
-0.0206	-0.0497	0.1706	0.0000	0.2012	-0.0105	0.2911	0.0000	1.55	57.24%	2.71
-0.5407	-0.2607	0.4528	0.0000	0.7462	-0.0151	0.3825	0.0000	14.94	94.07%	15.88
-0.2237	-0.0933	0.2087	0.0000	0.2442	-0.0137	0.1221	0.5237	12.37	77.89%	15.88
-0.1007	-0.0327	0.1453	2.6685	0.0942	0.0015	0.1075	2.9860	[redacted]		
-0.0721	-0.1137	0.4348	0.0000	0.3467	-0.0209	0.5748	0.0000	6.18	53.33%	11.59
-0.0471	-0.0164	0.1051	0.0000	0.0694	0.0225	0.1335	1.1265	[redacted]		
-0.1000	-0.1850	0.7865	0.0000	0.5752	-0.0356	1.0411	0.0000	[redacted]		
-0.0128	-0.0211	0.0473	0.0000	0.0776	-0.0046	0.0864	5.8087	4.56	72.83%	6.26
-0.0167	-0.0297	0.0783	1.4057	0.1209	-0.0108	0.1420	4.9754	[redacted]		
0.0000	-0.0948	0.2008	0.0000	0.2862	-0.0157	0.3765	1.7336	9.98	68.97%	14.47
0.0000	-0.1271	0.2890	0.0000	0.3830	-0.0296	0.5154	0.4671	10.70	94.74%	11.29
0.0000	-0.0356	0.1324	0.0000	0.0983	-0.0173	0.1778	0.0000	[redacted]		
0.0000	-0.1580	0.3555	0.0000	0.5014	0.0044	0.7033	0.0000	13.19	81.54%	16.18
0.0000	-0.0395	0.1085	0.0000	0.1538	-0.0154	0.2074	0.0000	5.83	51.62%	11.29
-0.1767	-0.0557	0.1521	1.4289	0.1769	0.0016	0.0981	6.0163	14.57	121.85%	11.96
-0.0086	-0.0017	0.0163	0.0000	0.0034	0.0005	0.0100	10.8354	[redacted]		
-0.1043	-0.0301	0.1851	0.9964	0.0901	0.0029	0.1437	1.3047	10.59	88.57%	11.96
-0.0287	-0.0073	0.0663	5.3693	0.0228	0.0008	0.0538	5.3693	13.46	112.57%	11.96
-0.0186	-0.0060	0.0372	0.0000	0.0165	0.0004	0.0295	0.0000	[redacted]		
-0.0125	-0.0033	0.0253	4.8903	0.0093	0.0002	0.0190	4.8903	[redacted]		
-0.1086	-0.0323	0.1068	0.2934	0.0580	0.0028	0.0268	7.8632	11.94	99.86%	11.96
-0.0228	-0.0065	0.0472	0.0000	0.0124	0.0014	0.0318	0.0000	8.92	74.60%	11.96
-0.0946	-0.0292	0.0983	2.0949	0.0850	0.0008	0.0602	2.4994	7.37	61.64%	11.96
-0.0407	-0.0116	0.0778	0.2601	0.0312	0.0024	0.0591	0.2601	[redacted]		
-0.0977	-0.1152	0.2712	5.3983	0.4660	-0.0206	0.5038	5.5270	16.48	137.83%	11.96
-0.0120	-0.0032	0.0449	0.0000	0.0158	0.0055	0.0511	0.0000	[redacted]		
-0.1691	-0.1120	0.2408	0.0000	0.3765	-0.0113	0.3249	3.1944	11.66	97.52%	11.96
-0.1338	-0.0504	0.1448	0.2381	0.1385	-0.0037	0.0954	5.3541	11.46	95.84%	11.96
-0.1355	-0.0519	0.1206	0.0000	0.1452	-0.0029	0.0755	1.8747	8.08	67.58%	11.96
-0.0287	-0.0120	0.0167	0.0000	0.0327	-0.0002	0.0085	0.0000	[redacted]		
-0.0319	-0.0227	0.0400	0.0000	0.0674	-0.0013	0.0515	0.0000	3.99	136.22%	2.93
-0.0355	-0.0311	0.0596	0.0000	0.0939	-0.0034	0.0835	0.0000	2.75	93.89%	2.93
-0.0472	-0.0378	0.0715	0.0000	0.1195	-0.0028	0.1033	0.0000	2.68	92.96%	2.88
-0.0278	-0.0171	0.0267	0.0000	0.0575	-0.0002	0.0391	0.0000	3.25	110.96%	2.93
-0.1826	-0.0735	0.0927	0.0000	0.2056	-0.0004	0.0417	0.0000	7.57	63.31%	11.96
-0.1846	-0.1033	0.1635	0.3598	0.2957	-0.0037	0.1676	0.4953	9.47	79.20%	11.96
-0.0917	-0.1010	0.2209	0.0000	0.3013	-0.0183	0.3112	1.0964	9.95	83.21%	11.96
-0.2169	-0.1213	0.1885	0.0000	0.3471	-0.0035	0.1940	0.0000	8.57	71.67%	11.96
-0.1677	-0.0842	0.1603	0.0000	0.2403	-0.0085	0.1401	1.6490	[redacted]		
0.0000	-0.0044	0.0247	0.0000	0.0116	-0.0018	0.0301	0.0000	0.33	54.46%	0.61
-0.0014	-0.0008	0.0017	0.0000	0.0024	-0.0001	0.0017	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
-0.2816	-0.1516	0.2714	0.0000	0.4396	-0.0118	0.2658	0.0000	[redacted]		
-0.2441	-0.0889	0.2174	1.3475	0.2471	-0.0075	0.1241	2.4060	11.33	94.76%	11.96
-0.1820	-0.0975	0.2105	1.8105	0.2907	-0.0047	0.2169	1.8105	12.25	102.45%	11.96
-0.1236	-0.0465	0.1208	0.0000	0.1276	-0.0027	0.0756	6.4718	14.41	120.52%	11.96
-0.1758	-0.1414	0.3165	0.9551	0.5171	-0.0308	0.4856	6.6181	16.06	134.31%	11.96
-0.2867	-0.1715	0.4102	0.0000	0.5629	-0.0338	0.4812	0.0000	10.86	90.83%	11.96
-0.3119	-0.2191	0.4511	1.8078	0.7449	-0.0384	0.6266	3.1157	[redacted]		
0.0000	-0.0862	0.8152	1.8710	0.2749	0.0014	1.0053	2.4348	11.40	95.34%	11.96
-0.2384	-0.1362	0.3007	0.0000	0.4684	-0.0265	0.3681	0.0000	11.55	96.60%	11.96
-0.0500	-0.0721	0.1675	0.0000	0.2808	-0.0096	0.3166	0.0000	8.56	71.59%	11.96
-0.2906	-0.1247	0.2732	0.5553	0.3918	-0.0061	0.2436	0.5553	11.21	93.75%	11.96
0.0000	-0.1353	0.2832	0.0000	1.9434	0.0601	2.1514	0.0000	9.60	92.00%	10.44
-0.0946	-0.0237	0.2405	0.0000	0.0550	0.0087	0.1859	6.1222	9.99	92.55%	10.79
-0.3002	-0.0893	0.1758	0.1331	0.2472	0.0012	0.0347	0.3999	[redacted]		
-0.0253	-0.0388	0.0989	0.0000	0.1400	-0.0097	0.1651	0.0000	[redacted]		
-0.4210	-0.1220	0.2699	0.0000	0.3403	0.0062	0.0734	0.9722	[redacted]		
-0.1044	-0.0249	0.1597	0.0000	0.0895	0.0103	0.1302	3.9407	[redacted]		
-0.3091	-0.0777	0.2703	0.0000	0.2011	0.0078	0.0924	0.0000	8.82	54.53%	16.18
-0.0430	-0.0104	0.0818	1.0735	0.0216	0.0000	0.0500	2.4733	9.66	59.72%	16.18
-0.1864	-0.0474	0.3140	0.0000	0.1099	0.0130	0.2031	0.7830	9.16	56.63%	16.18
0.0000	-0.0411	0.3188	0.0000	0.1173	-0.0120	0.3830	0.0000	2.76	114.86%	2.40
-0.0006	-0.0436	0.1361	0.0000	0.1518	-0.0212	0.2225	0.0000	2.20	92.17%	2.39
-0.0167	-0.0484	0.1733	0.0000	0.1548	-0.0187	0.2443	0.0000	2.22	93.00%	2.39
-0.0409	-0.0477	0.1078	0.0000	0.1657	-0.0075	0.1774	0.0000	2.39	81.60%	2.93
0.0000	-0.0193	0.1603	0.0000	0.0562	-0.0044	0.1928	0.0000	1.41	59.07%	2.39
-0.0863	-0.0367	0.1599	0.0000	0.0881	-0.0055	0.1195	0.0000	11.03	69.45%	15.88
-0.0233	-0.1997	0.5601	0.0000	0.8480	-0.0894	1.0957	0.0000	12.51	77.34%	16.18
-0.1322	-0.0432	0.1410	0.0000	0.1245	0.0016	0.0917	1.3481	4.84	35.39%	13.68
-0.0961	-0.0259	0.1059	0.0000	0.0724	0.0021	0.0584	0.0000	[redacted]		
-0.3348	-0.1611	0.3234	0.0000	0.4610	-0.0196	0.2691	3.0301	13.86	99.00%	14.00
-0.4309	-0.1828	0.4189	4.6588	0.4971	0.0212	0.3234	4.6588	15.61	98.29%	15.88
-0.0408	-0.0125	0.0677	0.0000	0.0365	0.0005	0.0513	0.0000	[redacted]		
0.0000	-0.0243	0.1862	0.0000	0.0709	-0.0043	0.2284	0.0000	1.40	50.02%	2.80
-0.0465	-0.0387	0.0806	0.0000	0.1453	-0.0051	0.1356	0.0000	2.27	77.50%	2.93
-0.2010	-0.1319	0.2960	0.0000	0.4771	-0.0265	0.4137	0.0000	9.46	79.12%	11.96
-0.1554	-0.0640	0.2020	0.0000	0.2138	-0.0085	0.1879	0.0000	9.98	83.47%	11.96
-0.1619	-0.1183	0.3065	0.4194	0.4306	-0.0378	0.4191	0.5615	7.60	63.56%	11.96
-0.1323	-0.1743	0.4057	0.0000	0.6693	-0.0363	0.7321	1.4720	10.86	90.83%	11.96
-0.2683	-0.0846	0.1839	0.0000	0.2684	0.0024	0.1019	0.3402	[redacted]		
-0.0057	-0.0899	0.2545	2.0927	0.4002	-0.0390	0.5201	2.0927	8.69	72.68%	11.96
-0.1890	-0.0820	0.1843	0.0000	0.2577	-0.0056	0.1653	3.2300	11.48	96.01%	11.96
-0.1049	-0.1964	0.4835	0.0000	0.8097	-0.0533	0.9384	1.4926	11.57	96.76%	11.96
-0.2201	-0.0671	0.2875	2.3053	0.1473	0.0022	0.1498	2.3053	[redacted]		
-0.0275	-0.0832	0.2141	0.0000	0.3481	-0.0251	0.4265	0.0000	3.36	114.71%	2.93
-0.0538	-0.0419	0.0799	0.0000	0.1554	-0.0040	0.1356	0.0000	2.29	78.18%	2.93
-0.0222	-0.0360	0.0800	0.0000	0.1351	-0.0054	0.1515	0.0000	2.16	79.76%	2.71
-0.0006	-0.0078	0.0210	0.0000	0.0332	-0.0028	0.0430	0.0000	1.05	68.81%	1.53
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.4424	-0.1270	0.3618	2.0360	0.2601	0.0037	0.0563	17.8238	[redacted]		
0.0000	-0.0001	0.0006	0.0000	0.0005	0.0000	0.0011	0.0000	[redacted]		
0.0000	-0.0004	0.0030	0.0000	0.0008	0.0000	0.0034	0.0000	[redacted]		
-0.0008	-0.0009	0.0034	0.0000	0.0104	0.0008	0.0128	0.0000	[redacted]		
-0.1293	-0.0919	0.1883	1.6498	0.3284	-0.0100	0.2856	1.6498	10.40	95.30%	10.91
-0.2380	-0.1145	0.2088	0.0000	0.3279	-0.0099	0.1743	0.0000	9.08	75.94%	11.96
-0.1872	-0.1089	0.1928	0.0000	0.3649	-0.0080	0.2534	1.5335	[redacted]		
-0.3295	-0.1587	0.2973	0.0000	0.4541	-0.0147	0.2485	0.0000	7.88	85.89%	9.17
-0.1453	-0.0440	0.1339	2.9036	0.1279	0.0011	0.0736	5.0285	14.57	125.51%	11.61
-0.1739	-0.0834	0.1329	0.0000	0.2388	-0.0029	0.1116	0.0000	9.09	76.02%	11.96
-0.2335	-0.1125	0.1978	0.0000	0.3221	-0.0071	0.1667	0.0000	8.41	70.34%	11.96
-0.2617	-0.1514	0.2685	0.0000	0.5486	-0.0081	0.3960	0.0000	8.36	72.56%	11.52
-0.1766	-0.0953	0.1715	0.1433	0.2762	-0.0092	0.1667	0.1911	8.08	67.58%	11.96
-0.2601	-0.1116	0.1977	0.0000	0.3505	-0.0035	0.1730	0.8412	6.78	57.22%	11.85
-0.2037	-0.1652	0.5121	5.8831	0.6407	-0.0495	0.7344	8.4314	20.76	173.62%	11.96
-0.0001	-0.0558	0.1825	0.0000	0.3213	-0.0312	0.4167	0.0000	[redacted]		
-0.3303	-0.1449	0.3833	0.1787	0.4931	-0.0084	0.3928	0.3010	6.82	57.04%	11.96
-0.3350	-0.1766	0.3479	0.0000	0.5553	-0.0229	0.3687	0.0000	7.06	59.04%	11.96
-0.1290	-0.0948	0.4400	0.0000	0.2892	-0.0057	0.4999	1.2528	9.10	76.11%	11.96
-0.1856	-0.1449	0.2774	0.0000	0.5217	-0.0128	0.4559	0.0000	7.31	61.14%	11.96

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1709	-0.1386	0.2903	0.6492	0.4387	-0.0148	0.4047	1.0050
-0.2761	-0.0789	0.1342	3.1084	0.2305	0.0015	0.0111	3.1084
-0.4587	-0.1641	0.2507	0.0000	0.4803	-0.0018	0.1065	0.0000
-0.3277	-0.0938	0.2123	0.5295	0.2739	0.0022	0.0669	1.0609
-0.1708	-0.0874	0.1644	0.0000	0.2662	-0.0047	0.1676	0.0000
-0.1248	-0.0638	0.1120	0.0000	0.1944	-0.0025	0.1152	0.0000
-0.1693	-0.0869	0.1707	0.0000	0.2646	-0.0064	0.1728	0.0000
-0.2745	-0.1407	0.2492	0.0000	0.4285	-0.0061	0.2562	0.0000
-0.1960	-0.0960	0.1874	0.0000	0.2711	-0.0075	0.1590	4.5440
-0.1642	-0.0947	0.1719	0.0000	0.2816	-0.0051	0.1895	0.0000
-0.0576	-0.0387	0.0848	4.1556	0.1228	-0.0024	0.1089	4.1556
-0.0669	-0.1805	0.6277	0.0000	0.5868	-0.0821	0.8850	0.0000
0.0000	-0.0160	0.1242	0.4691	0.0496	0.0002	0.1580	0.4691
-0.1352	-0.0457	0.1087	1.7118	0.1361	-0.0022	0.0618	1.7118
-0.2302	-0.2991	1.7105	0.0000	0.8888	-0.0311	2.0389	0.0000
-0.5566	-0.3767	0.8212	0.0000	1.2726	-0.0441	1.1164	0.0000
-0.0910	-0.0309	0.0548	0.0000	0.0921	-0.0006	0.0244	0.0000
-0.0436	-0.0540	0.1229	0.0000	0.2041	-0.0066	0.2228	0.0000
-0.0607	-0.0457	0.0914	0.0000	0.1616	-0.0037	0.1428	0.0000
-0.0206	-0.0542	0.2297	0.0000	0.2162	-0.0110	0.3601	0.0000
-0.6251	-0.2912	0.5708	0.0000	0.8867	-0.0168	0.5244	0.0000
-0.2316	-0.1041	0.2808	0.0000	0.2839	-0.0197	0.2092	0.5237
-0.1165	-0.0368	0.2253	2.6685	0.1088	0.0017	0.1825	2.9860
-0.0721	-0.1234	0.5658	0.0000	0.3787	-0.0220	0.7270	0.0000
-0.0545	-0.0185	0.1628	0.0000	0.0788	0.0252	0.1939	1.1265
-0.1000	-0.2030	1.0343	0.0000	0.6346	-0.0378	1.3281	0.0000
-0.0150	-0.0237	0.0575	0.0000	0.0889	-0.0049	0.1029	5.8087
-0.0171	-0.0333	0.1003	1.4057	0.1393	-0.0123	0.1770	4.9754
0.0000	-0.1071	0.2740	0.0000	0.3343	-0.0189	0.4823	1.7336
0.0000	-0.1421	0.3817	0.0000	0.4558	-0.0347	0.6607	0.4671
0.0000	-0.0405	0.1904	0.0000	0.1165	-0.0207	0.2457	0.0000
0.0000	-0.1796	0.5048	0.0000	0.5648	0.0048	0.8948	0.0000
0.0000	-0.0448	0.1484	0.0000	0.1745	-0.0177	0.2603	0.0000
-0.2039	-0.0634	0.2240	1.4289	0.1992	0.0018	0.1578	6.0163
-0.0100	-0.0019	0.0259	0.0000	0.0039	0.0006	0.0185	10.8354
-0.1187	-0.0341	0.2860	1.3047	0.1019	0.0032	0.2383	1.3047
-0.0330	-0.0084	0.1023	5.3693	0.0252	0.0008	0.0868	5.3693
-0.0214	-0.0066	0.0594	0.0000	0.0206	0.0005	0.0525	0.0000
-0.0143	-0.0036	0.0401	4.8903	0.0112	0.0003	0.0337	4.8903
-0.1252	-0.0355	0.1601	0.3912	0.0673	0.0033	0.0699	7.8632
-0.0265	-0.0072	0.0740	0.0000	0.0147	0.0017	0.0567	0.0000
-0.1095	-0.0325	0.1491	2.0949	0.1019	0.0010	0.1100	2.5543
-0.0469	-0.0131	0.1214	0.2601	0.0350	0.0028	0.0992	0.3182
-0.1103	-0.1310	0.3341	5.5270	0.5271	-0.0226	0.5973	5.5270
-0.0137	-0.0036	0.0707	0.0000	0.0177	0.0066	0.0778	0.0000
-0.1954	-0.1258	0.3210	0.0000	0.4324	-0.0134	0.4187	3.1944
-0.1548	-0.0567	0.2151	0.2381	0.1604	-0.0044	0.1596	5.4073
-0.1564	-0.0578	0.1713	0.0000	0.1729	-0.0034	0.1266	1.8747
-0.0323	-0.0137	0.0208	0.0000	0.0388	-0.0003	0.0133	0.0000
-0.0358	-0.0254	0.0479	0.0000	0.0802	-0.0015	0.0655	0.0000
-0.0409	-0.0348	0.0707	0.0000	0.1117	-0.0036	0.1030	0.0000
-0.0541	-0.0424	0.0844	0.0000	0.1419	-0.0030	0.1269	0.0000
-0.0321	-0.0192	0.0317	0.0000	0.0661	-0.0002	0.0462	0.0000
-0.2109	-0.0819	0.1157	0.0000	0.2448	-0.0006	0.0671	0.0000
-0.1853	-0.1148	0.2101	0.4953	0.3556	-0.0060	0.2595	0.4953
-0.1059	-0.1131	0.2765	0.0000	0.3580	-0.0207	0.3947	1.0964
-0.2506	-0.1355	0.2275	0.0000	0.4125	-0.0038	0.2502	0.0000
-0.1938	-0.0953	0.2113	0.0000	0.2834	-0.0100	0.1955	1.6490
0.0000	-0.0049	0.0293	0.0000	0.0133	-0.0019	0.0358	0.0000
-0.0017	-0.0009	0.0021	0.0000	0.0027	-0.0002	0.0021	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.3253	-0.1693	0.3512	0.0000	0.5232	-0.0131	0.3667	0.0000
-0.2822	-0.0991	0.3112	1.3475	0.2956	-0.0089	0.2166	2.4060
-0.2045	-0.1086	0.2906	1.8105	0.3377	-0.0061	0.3091	1.8105
-0.1430	-0.0523	0.1773	0.0000	0.1478	-0.0032	0.1266	6.4718
-0.1905	-0.1598	0.4268	0.9551	0.5880	-0.0361	0.6283	6.6181
-0.3038	-0.1916	0.5791	0.0000	0.6515	-0.0420	0.6931	0.0000
-0.3335	-0.2446	0.5962	1.8078	0.8572	-0.0453	0.8300	3.1157
0.0000	-0.0967	0.9896	1.8710	0.3090	0.0037	1.2055	2.4348
-0.2710	-0.1532	0.4110	0.0000	0.5374	-0.0322	0.4920	0.0000
-0.0578	-0.0819	0.2044	0.0000	0.3184	-0.0103	0.3728	0.0000
-0.3356	-0.1402	0.3836	0.5553	0.4524	-0.0071	0.3530	0.5553
0.0000	-0.1528	0.3791	0.0000	2.2717	0.0669	2.5649	0.0000
-0.1094	-0.0269	0.3771	0.0000	0.0598	0.0100	0.3106	6.1222
-0.3410	-0.0999	0.2460	0.1804	0.2972	0.0007	0.1031	0.3999
-0.0253	-0.0428	0.1265	0.0000	0.1648	-0.0109	0.2123	0.0000
-0.4818	-0.1380	0.3920	0.0000	0.3974	0.0065	0.1761	0.9722
-0.1158	-0.0282	0.2436	0.0000	0.0988	0.0118	0.2102	3.9407
-0.3570	-0.0863	0.4092	0.0000	0.2388	0.0091	0.2138	0.0136
-0.0495	-0.0117	0.1279	1.0735	0.0241	0.0000	0.0909	2.4733
-0.2044	-0.0524	0.4939	0.0000	0.1259	0.0213	0.3843	0.7830
0.0000	-0.0459	0.3832	0.0000	0.1332	-0.0126	0.4579	0.0000
-0.0007	-0.0492	0.1631	0.0000	0.1768	-0.0226	0.2672	0.0000
-0.0167	-0.0526	0.2344	0.0000	0.1686	-0.0192	0.3146	0.0000
-0.0410	-0.0531	0.1345	0.0000	0.1950	-0.0086	0.2268	0.0000
0.0000	-0.0216	0.1926	0.0000	0.0639	-0.0047	0.2302	0.0000
-0.0996	-0.0417	0.2389	0.0000	0.1043	-0.0064	0.1956	0.0000
-0.0269	-0.2242	0.6888	0.0000	0.9748	-0.0973	1.3152	0.0000
-0.1531	-0.0486	0.2119	0.0000	0.1438	0.0018	0.1559	1.3481
-0.1112	-0.0285	0.1618	0.0000	0.0876	0.0026	0.1123	0.0000
-0.3867	-0.1799	0.4287	0.0000	0.5479	-0.0219	0.3880	3.0301
-0.4768	-0.1966	0.5978	4.6588	0.6139	0.0344	0.5728	4.6588
-0.0473	-0.0139	0.1065	0.0000	0.0437	0.0007	0.0897	0.0000
0.0000	-0.0274	0.2251	0.0000	0.0822	-0.0044	0.2756	0.0000
-0.0471	-0.0431	0.1034	0.0000	0.1681	-0.0064	0.1748	0.0000
-0.2322	-0.1498	0.4007	0.0000	0.5420	-0.0319	0.5288	0.0000
-0.1794	-0.0728	0.2962	0.0000	0.2440	-0.0099	0.2781	0.0000
-0.1729	-0.1338	0.4238	0.5615	0.4905	-0.0447	0.5629	0.5615
-0.1488	-0.1976	0.5178	0.0000	0.7593	-0.0413	0.8893	1.4720
-0.3100	-0.0962	0.2599	0.0000	0.3024	0.0027	0.1587	0.3402
-0.0066	-0.1019	0.3072	2.0927	0.4543	-0.0420	0.6109	2.0927
-0.2184	-0.0922	0.2610	0.0000	0.2976	-0.0066	0.2414	3.2300
-0.1067	-0.2214	0.6033	0.0000	0.9215	-0.0609	1.1357	1.4926
-0.2540	-0.0743	0.4469	2.3053	0.1790	0.0030	0.3006	2.3053
-0.0283	-0.0938	0.2680	0.0000	0.3960	-0.0287	0.5132	0.0000
-0.0542	-0.0471	0.1019	0.0000	0.1785	-0.0052	0.1739	0.0000
-0.0256	-0.0411	0.0962	0.0000	0.1555	-0.0058	0.1792	0.0000
-0.0006	-0.0088	0.0247	0.0000	0.0382	-0.0029	0.0505	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.5110	-0.1435	0.5300	2.0360	0.3019	0.0039	0.1813	17.8238
0.0000	-0.0001	0.0007	0.0000	0.0007	0.0000	0.0013	0.0000
0.0000	-0.0005	0.0048	0.0000	0.0009	0.0000	0.0052	0.0000
-0.0009	-0.0010	0.0049	0.0000	0.0125	0.0009	0.0164	0.0000
-0.1402	-0.1031	0.2421	1.6498	0.3777	-0.0119	0.3646	1.6498
-0.2750	-0.1279	0.2688	0.0000	0.3896	-0.0110	0.2444	0.0000
-0.1999	-0.1218	0.2498	0.0000	0.4214	-0.0100	0.3396	1.5335
-0.3806	-0.1772	0.3863	0.0000	0.5396	-0.0164	0.3517	0.0000
-0.1677	-0.0489	0.2015	4.7507	0.1534	0.0014	0.1397	6.8755
-0.2009	-0.0932	0.1622	0.0000	0.2838	-0.0032	0.1487	0.0000
-0.2697	-0.1257	0.2508	0.0000	0.3827	-0.0079	0.2301	0.0000
-0.2617	-0.1632	0.4295	0.0000	0.5906	-0.0089	0.5863	0.0000
-0.2042	-0.1063	0.2238	0.1911	0.3287	-0.0102	0.2317	0.1911
-0.2713	-0.1255	0.2612	0.0000	0.4043	-0.0060	0.2626	0.8412
-0.2354	-0.1852	0.7072	5.8831	0.7686	-0.0556	0.9996	8.4314
-0.0001	-0.0618	0.2323	0.0000	0.3853	-0.0349	0.5209	0.0000
-0.3426	-0.1587	0.5216	0.1787	0.7035	0.0022	0.7260	0.3010
-0.3523	-0.1934	0.4635	0.0000	0.6669	-0.0288	0.5560	0.0000
-0.1290	-0.1028	0.5909	0.0000	0.3263	-0.0058	0.6797	1.2528
-0.1856	-0.1565	0.4273	0.0000	0.5586	-0.0132	0.6305	0.0000

Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]
[redacted]			-0.1889	-0.1523	0.3464	0.6492	0.4966	-0.0168	0.4849
15.46	129.30%	11.96	-0.3124	-0.0884	0.1695	3.1084	0.2576	0.0015	0.0277
12.41	103.79%	11.96	-0.5041	-0.1814	0.3098	0.0000	0.5377	-0.0029	0.1592
[redacted]			-0.3711	-0.1050	0.2740	0.5295	0.3061	0.0023	0.1062
9.23	77.19%	11.96	-0.1934	-0.0979	0.1983	0.0000	0.3000	-0.0054	0.2016
7.21	60.30%	11.96	-0.1411	-0.0715	0.1328	0.0000	0.2190	-0.0028	0.1364
8.37	70.00%	11.96	-0.1915	-0.0973	0.2062	0.0000	0.2981	-0.0073	0.2082
10.22	85.47%	11.96	-0.3105	-0.1575	0.2950	0.0000	0.4828	-0.0070	0.3029
16.11	134.73%	11.96	-0.2190	-0.1068	0.2326	0.0000	0.3060	-0.0090	0.2039
6.98	58.38%	11.96	-0.1673	-0.1039	0.2098	0.0000	0.3211	-0.0072	0.2526
9.34	78.11%	11.96	-0.0628	-0.0431	0.1010	4.1556	0.1384	-0.0027	0.1308
7.68	47.48%	16.18	-0.0669	-0.1935	0.8139	0.0000	0.6379	-0.0839	1.1075
[redacted]			0.0000	-0.0177	0.1565	0.4691	0.0541	-0.0001	0.1928
[redacted]			-0.1530	-0.0511	0.1446	1.7118	0.1535	-0.0025	0.0914
13.49	83.40%	16.18	-0.2302	-0.3244	2.0809	0.0000	0.9883	-0.0345	2.4801
13.30	82.22%	16.18	-0.5619	-0.4166	1.0253	0.0000	1.4151	-0.0548	1.4072
1.28	53.62%	2.39	-0.1033	-0.0346	0.0689	0.0000	0.1038	-0.0007	0.0341
2.16	88.49%	2.44	-0.0444	-0.0597	0.1455	0.0000	0.2296	-0.0076	0.2634
1.97	72.75%	2.71	-0.0631	-0.0509	0.1114	0.0000	0.1801	-0.0046	0.1730
1.63	60.19%	2.71	-0.0206	-0.0585	0.2896	0.0000	0.2331	-0.0116	0.4320
15.10	95.08%	15.88	-0.7078	-0.3260	0.7297	0.0000	0.9993	-0.0192	0.6759
12.48	78.58%	15.88	-0.2394	-0.1139	0.3680	0.0000	0.3203	-0.0252	0.3098
[redacted]			-0.1317	-0.0398	0.3438	2.6685	0.1245	0.0021	0.2988
6.37	54.97%	11.59	-0.0721	-0.1325	0.7154	0.0000	0.4147	-0.0231	0.9024
[redacted]			-0.0615	-0.0201	0.2634	0.0000	0.0896	0.0280	0.2994
[redacted]			-0.1000	-0.2201	1.3324	0.0000	0.7016	-0.0398	1.6741
4.58	73.15%	6.26	-0.0171	-0.0257	0.0692	0.0000	0.1006	-0.0052	0.1218
[redacted]			-0.0174	-0.0361	0.1254	1.4057	0.1569	-0.0139	0.2149
10.09	69.73%	14.47	0.0000	-0.1192	0.3506	0.0000	0.3744	-0.0218	0.5840
10.85	96.07%	11.29	0.0000	-0.1563	0.4772	0.0000	0.5158	-0.0394	0.7973
[redacted]			0.0000	-0.0444	0.2486	0.0000	0.1357	-0.0225	0.3173
13.41	82.90%	16.18	0.0000	-0.1994	0.6635	0.0000	0.6268	0.0052	1.0961
5.88	52.06%	11.29	0.0000	-0.0497	0.1898	0.0000	0.1929	-0.0198	0.3133
14.72	123.11%	11.96	-0.2305	-0.0703	0.3762	1.4289	0.2211	0.0020	0.2984
[redacted]			-0.0115	-0.0021	0.0463	0.0000	0.0042	0.0007	0.0377
10.75	89.91%	11.96	-0.1331	-0.0378	0.4416	1.3047	0.1135	0.0035	0.3876
13.51	112.99%	11.96	-0.0374	-0.0093	0.1494	5.3693	0.0270	0.0009	0.1306
[redacted]			-0.0242	-0.0074	0.1005	0.0000	0.0223	0.0005	0.0918
[redacted]			-0.0162	-0.0040	0.0551	4.8903	0.0135	0.0004	0.0489
12.02	100.53%	11.96	-0.1419	-0.0386	0.2408	0.3912	0.0763	0.0038	0.1405
8.95	74.85%	11.96	-0.0302	-0.0079	0.1076	0.0000	0.0175	0.0020	0.0890
7.48	62.56%	11.96	-0.1238	-0.0357	0.2071	2.1499	0.1159	0.0013	0.1648
[redacted]			-0.0530	-0.0142	0.1747	0.3182	0.0408	0.0032	0.1515
16.59	138.75%	11.96	-0.1226	-0.1453	0.4087	5.5270	0.5818	-0.0244	0.6982
[redacted]			-0.0154	-0.0040	0.1139	0.0000	0.0193	0.0076	0.1215
11.84	99.02%	11.96	-0.2211	-0.1364	0.4716	0.0000	0.4904	-0.0145	0.5900
11.64	97.35%	11.96	-0.1752	-0.0622	0.3396	0.2914	0.1810	-0.0050	0.2782
8.16	68.24%	11.96	-0.1769	-0.0635	0.2573	0.0000	0.1968	-0.0039	0.2098
[redacted]			-0.0360	-0.0152	0.0249	0.0000	0.0435	-0.0004	0.0168
4.01	136.91%	2.93	-0.0397	-0.0279	0.0565	0.0000	0.0908	-0.0016	0.0782
2.77	94.57%	2.93	-0.0464	-0.0383	0.0830	0.0000	0.1264	-0.0038	0.1209
2.71	94.00%	2.88	-0.0609	-0.0468	0.0974	0.0000	0.1604	-0.0032	0.1469
3.26	111.30%	2.93	-0.0364	-0.0208	0.0369	0.0000	0.0749	-0.0002	0.0544
7.59	63.48%	11.96	-0.2387	-0.0899	0.1405	0.0000	0.2786	-0.0007	0.0898
9.55	79.87%	11.96	-0.1860	-0.1258	0.2577	0.4953	0.3986	-0.0081	0.3364
10.03	83.88%	11.96	-0.1199	-0.1266	0.3358	0.0000	0.4028	-0.0226	0.4695
8.62	72.09%	11.96	-0.2836	-0.1517	0.2686	0.0000	0.4649	-0.0043	0.2940
[redacted]			-0.2190	-0.1067	0.2691	0.0000	0.3183	-0.0114	0.2503
0.33	54.46%	0.61	0.0000	-0.0054	0.0339	0.0000	0.0149	-0.0020	0.0414
[redacted]			-0.0019	-0.0010	0.0025	0.0000	0.0031	-0.0002	0.0025
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
[redacted]			-0.3682	-0.1861	0.4536	0.0000	0.5925	-0.0143	0.4775
11.43	95.59%	11.96	-0.3193	-0.1110	0.4156	1.3475	0.3333	-0.0101	0.3085
12.51	104.62%	11.96	-0.2386	-0.1208	0.5571	1.8105	0.3786	-0.0065	0.5698
14.53	121.52%	11.96	-0.1618	-0.0573	0.2870	0.0000	0.1668	-0.0036	0.2310
16.23	135.74%	11.96	-0.2047	-0.1764	0.5582	0.9551	0.6515	-0.0409	0.7876
11.18	93.50%	11.96	-0.3205	-0.2074	0.8156	0.0000	0.7428	-0.0511	0.9794
[redacted]			-0.3356	-0.2672	0.7527	1.8078	0.9592	-0.0556	1.0535
11.63	97.27%	11.96	0.0000	-0.1060	1.1733	1.8710	0.3422	0.0044	1.4140
11.70	97.85%	11.96	-0.3027	-0.1662	0.5264	0.0000	0.6090	-0.0353	0.6312
8.64	72.26%	11.96	-0.0654	-0.0907	0.2622	0.0000	0.3521	-0.0110	0.4473
11.39	95.26%	11.96	-0.3798	-0.1518	0.5471	0.5553	0.5102	-0.0083	0.5174
9.98	95.64%	10.44	0.0000	-0.1695	0.4763	0.0000	2.5587	0.0733	2.9388
10.20	94.50%	10.79	-0.1237	-0.0299	0.5913	0.0000	0.0660	0.0112	0.5149
[redacted]			-0.3806	-0.1122	0.4354	0.1804	0.3362	0.0002	0.2790
[redacted]			-0.0253	-0.0459	0.1726	0.0000	0.1855	-0.0116	0.2753
[redacted]			-0.5414	-0.1499	0.5898	0.0000	0.4585	0.0070	0.3640
[redacted]			-0.1269	-0.0312	0.3591	0.0000	0.1079	0.0133	0.3221
8.99	55.58%	16.18	-0.4043	-0.0967	0.5883	0.0136	0.2676	0.0101	0.3651
9.72	60.09%	16.18	-0.0559	-0.0128	0.1927	1.0735	0.0263	0.0000	0.1503
9.43	58.30%	16.18	-0.2219	-0.0565	0.7377	0.0000	0.1470	0.0287	0.6349
2.85	118.60%	2.40	0.0000	-0.0505	0.4549	0.0000	0.1511	-0.0131	0.5425
2.26	94.68%	2.39	-0.0008	-0.0543	0.1957	0.0000	0.2009	-0.0240	0.3174
2.33	97.61%	2.39	-0.0167	-0.0565	0.3203	0.0000	0.1841	-0.0197	0.4116
2.45	83.65%	2.93	-0.0411	-0.0581	0.1701	0.0000	0.2197	-0.0097	0.2808
1.46	61.16%	2.39	0.0000	-0.0238	0.2333	0.0000	0.0725	-0.0049	0.2771
11.13	70.08%	15.88	-0.1128	-0.0455	0.3342	0.0000	0.1208	-0.0074	0.2893
12.76	78.88%	16.18	-0.0304	-0.2438	0.8401	0.0000	1.0954	-0.1052	1.5561
4.92	35.98%	13.68	-0.1733	-0.0526	0.2905	0.0000	0.1644	0.0023	0.2313
[redacted]			-0.1257	-0.0309	0.2260	0.0000	0.1057	0.0030	0.1781
14.00	100.00%	14.00	-0.4372	-0.2014	0.5655	0.0000	0.6174	-0.0254	0.5189
15.90	100.11%	15.88	-0.5216	-0.2079	0.8113	4.6588	0.7136	0.0466	0.8420
[redacted]			-0.0539	-0.0153	0.1454	0.0000	0.0497	0.0009	0.1268
1.46	52.16%	2.80	0.0000	-0.0304	0.2688	0.0000	0.0910	-0.0044	0.3250
2.31	78.87%	2.93	-0.0477	-0.0466	0.1299	0.0000	0.1897	-0.0078	0.2175
9.58	80.12%	11.96	-0.2629	-0.1660	0.5059	0.0000	0.5999	-0.0368	0.6402
10.08	84.30%	11.96	-0.2031	-0.0807	0.3946	0.0000	0.2713	-0.0111	0.3710
7.75	64.82%	11.96	-0.1837	-0.1479	0.5444	0.5615	0.5443	-0.0509	0.7062
11.02	92.16%	11.96	-0.1650	-0.2187	0.6313	0.0000	0.8398	-0.0459	1.0416
[redacted]			-0.3507	-0.1068	0.3385	0.0000	0.3355	0.0029	0.2196
8.78	73.43%	11.96	-0.0075	-0.1128	0.3594	2.0927	0.5035	-0.0449	0.6978
11.57	96.76%	11.96	-0.2472	-0.0999	0.3398	0.0000	0.3356	-0.0077	0.3206
11.78	98.52%	11.96	-0.1085	-0.2438	0.7245	0.0000	1.0232	-0.0679	1.3273
[redacted]			-0.2873	-0.0815	0.6098	2.3053	0.2065	0.0038	0.4512
3.45	117.79%	2.93	-0.0290	-0.1035	0.3222	0.0000	0.4396	-0.0321	0.5972
2.33	79.55%	2.93	-0.0545	-0.0517	0.1239	0.0000	0.1994	-0.0064	0.2107
2.19	80.87%	2.71	-0.0290	-0.0458	0.1123	0.0000	0.1736	-0.0063	0.2048
1.06	69.46%	1.53	-0.0007	-0.0095	0.0283	0.0000	0.0429	-0.0031	0.0578
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
[redacted]			-0.5777	-0.1591	0.7008	2.0360	0.3384	0.0041	0.3066
[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0015
[redacted]			0.0000	-0.0005	0.0065	0.0000	0.0011	0.0000	0.0071
[redacted]			-0.0010	-0.0011	0.0066	0.0000	0.0146	0.0010	0.0201
10.51	96.31%	10.91	-0.1508	-0.1119	0.3120	1.6498	0.4284	-0.0139	0.4638
9.15	76.52%	11.96	-0.3113	-0.1432	0.3427	0.0000	0.4391	-0.0127	0.3145
[redacted]			-0.2123	-0.1319	0.3163	0.0000	0.4797	-0.0121	0.4397
8.01	87.31%	9.17	-0.4306	-0.1984	0.5065	0.0000	0.6082	-0.0189	0.4668
16.64	143.34%	11.61	-0.1894	-0.0537	0.2985	6.5978	0.1745	0.0017	0.2316
9.12	76.27%	11.96	-0.2272	-0.1044	0.1956	0.0000	0.3199	-0.0036	0.1803
8.48	70.92%	11.96	-0.3052	-0.1407	0.3228	0.0000	0.4313	-0.0091	0.2991
8.57	74.38%	11.52	-0.2617	-0.1743	0.5972	0.0000	0.6210	-0.0097	0.7724
8.16	68.24%	11.96	-0.2310	-0.1169	0.2864	0.1911	0.3722	-0.0111	0.2997
6.89	58.15%	11.85	-0.2820	-0.1381	0.3344	0.0000	0.4524	-0.0083	0.3584
21.03	175.88%	11.96	-0.2663	-0.2066	0.9154	5.8831	0.8684	-0.0643	1.2466
[redacted]			-0.0001	-0.0673	0.2843	0.0000	0.4348	-0.0382	0.6134
7.19	60.13%	11.96	-0.3546	-0.1718	0.6648	0.1787	0.9122	0.0119	1.0624
7.31	61.14%	11.96	-0.3692	-0.2110	0.6175	0.0000	0.7807	-0.0341	0.7838
9.42	78.78%	11.96	-0.1290	-0.1104	0.8602	0.0000	0.3481	-0.0060	0.9629
7.50	62.72%	11.96	-0.1856	-0.1670	0.5806	0.0000	0.5883	-0.0145	0.8018

Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]
1.0050	[redacted]			-0.1989	-0.1643	0.4042	0.6492	0.5279	-0.0175	0.5515
3.1084	15.49	129.55%	11.96	-0.3322	-0.0955	0.2048	3.1084	0.2746	0.0015	0.0532
0.0000	12.47	104.29%	11.96	-0.5290	-0.1938	0.3695	0.0000	0.5737	-0.0034	0.2171
1.0609	[redacted]			-0.3947	-0.1135	0.3351	0.5295	0.3263	0.0023	0.1555
0.0000	9.27	77.53%	11.96	-0.2057	-0.1057	0.2324	0.0000	0.3189	-0.0058	0.2341
0.0000	7.24	60.55%	11.96	-0.1500	-0.0772	0.1539	0.0000	0.2329	-0.0030	0.1564
0.0000	8.41	70.34%	11.96	-0.2038	-0.1051	0.2418	0.0000	0.3169	-0.0079	0.2420
0.0000	10.26	85.81%	11.96	-0.3301	-0.1702	0.3416	0.0000	0.5133	-0.0075	0.3471
4.5440	16.15	135.07%	11.96	-0.2316	-0.1149	0.2777	0.0000	0.3255	-0.0098	0.2469
0.0000	7.03	58.79%	11.96	-0.1691	-0.1126	0.2488	0.0000	0.3427	-0.0077	0.3022
4.1556	9.36	78.28%	11.96	-0.0657	-0.0464	0.1173	4.1556	0.1471	-0.0028	0.1495
0.0000	7.90	48.84%	16.18	-0.0669	-0.2040	1.0095	0.0000	0.6649	-0.0832	1.3202
0.4691	[redacted]			0.0000	-0.0190	0.1865	0.4691	0.0576	-0.0002	0.2248
1.7118	[redacted]			-0.1625	-0.0553	0.1788	1.7118	0.1634	-0.0027	0.1218
0.0000	13.94	86.18%	16.18	-0.2302	-0.3449	2.4698	0.0000	1.0408	-0.0333	2.9022
0.0000	13.57	83.89%	16.18	-0.5647	-0.4503	1.2279	0.0000	1.5054	-0.0588	1.6595
0.0000	1.29	54.04%	2.39	-0.1042	-0.0372	0.0841	0.0000	0.1112	-0.0010	0.0529
0.0000	2.20	90.13%	2.44	-0.0449	-0.0642	0.1687	0.0000	0.2424	-0.0078	0.2942
0.0000	2.00	73.86%	2.71	-0.0631	-0.0539	0.1340	0.0000	0.1967	-0.0048	0.2089
0.0000	1.70	62.78%	2.71	-0.0206	-0.0620	0.3522	0.0000	0.2420	-0.0114	0.5002
0.0000	15.26	96.08%	15.88	-0.7526	-0.3522	0.8852	0.0000	1.0623	-0.0207	0.8219
0.5237	12.58	79.21%	15.88	-0.2437	-0.1215	0.4551	0.0000	0.3425	-0.0279	0.4044
2.9860	[redacted]			-0.1401	-0.0424	0.4567	2.6685	0.1359	0.0024	0.4124
0.0000	6.55	56.52%	11.59	-0.0721	-0.1400	0.8750	0.0000	0.4337	-0.0229	1.0738
1.1265	[redacted]			-0.0654	-0.0213	0.3616	0.0000	0.0962	0.0294	0.4006
0.0000	[redacted]			-0.1000	-0.2339	1.6539	0.0000	0.7369	-0.0394	2.0175
5.8087	4.60	73.47%	6.26	-0.0173	-0.0274	0.0823	0.0000	0.1095	-0.0054	0.1417
4.9754	[redacted]			-0.0175	-0.0387	0.1508	1.4057	0.1701	-0.0146	0.2502
1.7336	10.19	70.42%	14.47	0.0000	-0.1279	0.4268	0.0000	0.4002	-0.0228	0.6763
0.4671	10.97	97.13%	11.29	0.0000	-0.1687	0.5753	0.0000	0.5482	-0.0413	0.9135
0.0000	[redacted]			0.0000	-0.0493	0.3292	0.0000	0.1490	-0.0225	0.4064
0.0000	13.61	84.14%	16.18	0.0000	-0.2119	0.8206	0.0000	0.6725	0.0058	1.2869
0.0000	5.93	52.51%	11.29	0.0000	-0.0529	0.2296	0.0000	0.2059	-0.0212	0.3614
6.0163	14.84	124.11%	11.96	-0.2449	-0.0747	0.4996	1.4289	0.2372	0.0022	0.4193
10.8354	[redacted]			-0.0122	-0.0022	0.0664	0.0000	0.0044	0.0008	0.0572
1.3047	10.89	91.08%	11.96	-0.1409	-0.0401	0.5738	1.3047	0.1220	0.0038	0.5186
5.3693	13.56	113.41%	11.96	-0.0399	-0.0101	0.1951	5.3693	0.0280	0.0009	0.1740
0.0000	[redacted]			-0.0258	-0.0081	0.1386	0.0000	0.0234	0.0005	0.1287
4.8903	[redacted]			-0.0175	-0.0042	0.0698	4.8903	0.0150	0.0004	0.0636
7.8632	12.10	101.20%	11.96	-0.1511	-0.0419	0.3290	0.3912	0.0806	0.0040	0.2205
0.0000	8.99	75.19%	11.96	-0.0321	-0.0085	0.1401	0.0000	0.0187	0.0021	0.1205
3.1810	8.20	68.58%	11.96	-0.1305	-0.0378	0.2647	2.7766	0.1253	0.0014	0.2232
0.9420	[redacted]			-0.0567	-0.0151	0.2262	0.9420	0.0451	0.0035	0.2030
5.5270	16.69	139.58%	11.96	-0.1294	-0.1548	0.4803	5.5270	0.6203	-0.0254	0.7911
0.0000	[redacted]			-0.0162	-0.0043	0.1498	0.0000	0.0206	0.0082	0.1581
3.1944	12.01	100.44%	11.96	-0.2351	-0.1457	0.6099	0.0000	0.5302	-0.0152	0.7442
6.0341	12.43	103.96%	11.96	-0.1869	-0.0658	0.4637	0.9181	0.1970	-0.0048	0.4033
1.8747	8.26	69.08%	11.96	-0.1881	-0.0684	0.3469	0.0000	0.2094	-0.0042	0.2955
0.0000	[redacted]			-0.0381	-0.0164	0.0290	0.0000	0.0462	-0.0004	0.0204
0.0000	4.02	137.25%	2.93	-0.0417	-0.0301	0.0654	0.0000	0.0966	-0.0016	0.0885
0.0000	2.79	95.25%	2.93	-0.0494	-0.0413	0.0958	0.0000	0.1344	-0.0038	0.1356
0.0000	2.72	94.35%	2.88	-0.0646	-0.0506	0.1109	0.0000	0.1704	-0.0032	0.1629
0.0000	3.26	111.30%	2.93	-0.0388	-0.0223	0.0422	0.0000	0.0810	-0.0002	0.0620
0.0000	7.62	63.73%	11.96	-0.2541	-0.0969	0.1664	0.0000	0.2964	-0.0008	0.1111
0.4953	9.62	80.45%	11.96	-0.1864	-0.1342	0.3062	0.4953	0.4253	-0.0087	0.4022
1.0964	10.10	84.47%	11.96	-0.1274	-0.1369	0.3955	0.0000	0.4281	-0.0234	0.5359
0.0000	8.66	72.43%	11.96	-0.3015	-0.1638	0.3104	0.0000	0.4942	-0.0045	0.3347
1.6490	[redacted]			-0.2329	-0.1159	0.3260	0.0000	0.3382	-0.0122	0.3032
0.0000	0.34	56.11%	0.61	0.0000	-0.0059	0.0385	0.0000	0.0159	-0.0020	0.0466
0.0000	[redacted]			-0.0019	-0.0011	0.0029	0.0000	0.0033	-0.0002	0.0031
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			-0.3916	-0.2006	0.5581	0.0000	0.6300	-0.0154	0.5805
2.4060	11.54	96.51%	11.96	-0.3397	-0.1199	0.5190	1.3475	0.3548	-0.0108	0.4033
1.8105	12.76	106.72%	11.96	-0.2571	-0.1304	0.7840	1.8105	0.3998	-0.0067	0.7896
6.4718	14.64	122.44%	11.96	-0.1720	-0.0613	0.3858	0.0000	0.1786	-0.0039	0.3271
6.6181	16.40	137.16%	11.96	-0.2126	-0.1874	0.6816	0.9551	0.6962	-0.0441	0.9336
0.0000	11.47	95.93%	11.96	-0.3296	-0.2215	1.0414	0.0000	0.8068	-0.0563	1.2407
3.1157	[redacted]			-0.3368	-0.2841	0.9077	1.8078	1.0471	-0.0611	1.2728
2.4348	11.86	99.19%	11.96	0.0000	-0.1134	1.3617	1.8710	0.3641	0.0051	1.6176
0.0000	11.85	99.11%	11.96	-0.3201	-0.1777	0.6429	0.0000	0.6581	-0.0372	0.7660
0.0000	8.71	72.84%	11.96	-0.0695	-0.0965	0.3134	0.0000	0.3758	-0.0113	0.5119
0.5553	11.57	96.76%	11.96	-0.4041	-0.1618	0.7032	0.5553	0.5524	-0.0091	0.6806
0.0000	10.23	98.04%	10.44	0.0000	-0.1828	0.5738	0.0000	2.7133	0.0760	3.1803
6.1222	10.39	96.26%	10.79	-0.1316	-0.0319	0.7788	0.0000	0.0708	0.0123	0.6983
0.3999	[redacted]			-0.4024	-0.1214	0.6104	0.1804	0.3585	0.0000	0.4450
0.0000	[redacted]			-0.0253	-0.0485	0.2169	0.0000	0.2008	-0.0118	0.3321
0.9722	[redacted]			-0.5741	-0.1600	0.7818	0.0000	0.5031	0.0073	0.5582
3.9407	[redacted]			-0.1330	-0.0332	0.4631	0.0000	0.1161	0.0138	0.4267
0.1607	9.31	57.55%	16.18	-0.4300	-0.1046	0.7643	0.1607	0.2846	0.0107	0.5250
2.4733	9.78	60.46%	16.18	-0.0595	-0.0137	0.2518	1.0735	0.0281	0.0000	0.2068
0.7830	9.68	59.84%	16.18	-0.2316	-0.0596	0.9780	0.0000	0.1593	0.0327	0.8788
0.0000	2.93	121.93%	2.40	0.0000	-0.0542	0.5315	0.0000	0.1606	-0.0131	0.6248
0.0000	2.30	96.36%	2.39	-0.0009	-0.0584	0.2281	0.0000	0.2148	-0.0243	0.3593
0.0000	2.43	101.80%	2.39	-0.0167	-0.0597	0.4132	0.0000	0.1923	-0.0196	0.5095
0.0000	2.49	85.01%	2.93	-0.0412	-0.0625	0.2048	0.0000	0.2331	-0.0099	0.3244
0.0000	1.51	63.26%	2.39	0.0000	-0.0255	0.2768	0.0000	0.0770	-0.0049	0.3234
0.0000	11.23	70.71%	15.88	-0.1201	-0.0485	0.4289	0.0000	0.1288	-0.0081	0.3810
0.0000	13.00	80.37%	16.18	-0.0324	-0.2613	0.9925	0.0000	1.1865	-0.1083	1.7770
1.3481	5.00	36.56%	13.68	-0.1846	-0.0560	0.3680	0.0000	0.1795	0.0025	0.3095
0.0000	[redacted]			-0.1326	-0.0328	0.2944	0.0000	0.1152	0.0035	0.2477
3.0301	14.14	101.00%	14.00	-0.4649	-0.2176	0.6962	0.0000	0.6563	-0.0274	0.6426
4.6588	16.15	101.69%	15.88	-0.5462	-0.2196	1.0313	4.6588	0.7596	0.0511	1.0762
0.0000	[redacted]			-0.0572	-0.0165	0.1831	0.0000	0.0529	0.0009	0.1633
0.0000	1.51	53.95%	2.80	0.0000	-0.0327	0.3127	0.0000	0.0958	-0.0043	0.3715
0.0000	2.36	80.57%	2.93	-0.0481	-0.0498	0.1567	0.0000	0.2061	-0.0083	0.2566
0.0000	9.70	81.12%	11.96	-0.2797	-0.1764	0.6087	0.0000	0.6409	-0.0385	0.7549
0.0000	10.18	85.14%	11.96	-0.2157	-0.0857	0.4909	0.0000	0.2892	-0.0121	0.4666
0.5615	7.90	66.07%	11.96	-0.1896	-0.1571	0.6603	0.5615	0.5821	-0.0553	0.8403
1.4720	11.18	93.50%	11.96	-0.1738	-0.2326	0.7429	0.0000	0.8965	-0.0487	1.1843
0.3402	[redacted]			-0.3729	-0.1134	0.4171	0.0000	0.3600	0.0032	0.2939
2.0927	8.87	74.18%	11.96	-0.0079	-0.1202	0.4121	2.0927	0.5356	-0.0459	0.7736
3.2300	11.66	97.52%	11.96	-0.2630	-0.1064	0.4186	0.0000	0.3633	-0.0084	0.4041
1.4926	11.96	100.03%	11.96	-0.1095	-0.2591	0.8454	0.0000	1.0893	-0.0710	1.4952
2.3053	[redacted]			-0.3056	-0.0887	0.7671	2.3053	0.2215	0.0040	0.5981
0.0000	3.53	120.52%	2.93	-0.0295	-0.1100	0.3762	0.0000	0.4680	-0.0337	0.6710
0.0000	2.36	80.57%	2.93	-0.0547	-0.0548	0.1461	0.0000	0.2130	-0.0068	0.2428
0.0000	2.21	81.61%	2.71	-0.0308	-0.0496	0.1287	0.0000	0.1828	-0.0064	0.2247
0.0000	1.07	70.12%	1.53	-0.0008	-0.0102	0.0321	0.0000	0.0464	-0.0031	0.0644
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17.8238	[redacted]			-0.6085	-0.1712	0.8744	2.0360	0.3658	0.0043	0.4649
0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0007	0.0000	0.0017
0.0000	[redacted]			0.0000	-0.0006	0.0083	0.0000	0.0011	0.0000	0.0089
0.0000	[redacted]			-0.0011	-0.0012	0.0082	0.0000	0.0157	0.0011	0.0227
1.6498	10.60	97.13%	10.91	-0.1567	-0.1197	0.3813	1.6498	0.4639	-0.0149	0.5539
0.0000	9.23	77.19%	11.96	-0.3225	-0.1545	0.4167	0.0000	0.4667	-0.0135	0.3929
1.5335	[redacted]			-0.2191	-0.1409	0.3830	0.0000	0.5206	-0.0132	0.5304
0.0000	8.12	88.51%	9.17	-0.4582	-0.2144	0.6237	0.0000	0.6465	-0.0204	0.5773
8.7226	18.71	161.17%	11.61	-0.2012	-0.0578	0.4018	8.4449	0.1856	0.0018	0.3301
0.0000	9.17	76.69%	11.96	-0.2322	-0.1110	0.2332	0.0000	0.3499	-0.0039	0.2360
0.0000	8.55	71.51%	11.96	-0.3248	-0.1520	0.3933	0.0000	0.4585	-0.0098	0.3653
0.0000	8.76	76.03%	11.52	-0.2617	-0.1832	0.7642	0.0000	0.6369	-0.0098	0.9463
0.1911	8.23	68.83%	11.96	-0.2456	-0.1260	0.3506	0.1911	0.3958	-0.0120	0.3628
0.8412	6.99	59.00%	11.85	-0.2880	-0.1464	0.4051	0.0000	0.4864	-0.0096	0.4475
8.4314	21.27	177.89%	11.96	-0.2833	-0.2229	1.1188	5.8831	0.9193	-0.0695	1.4624
0.0000	[redacted]			-0.0001	-0.0726	0.3373	0.0000	0.4596	-0.0399	0.6844
0.3010	7.44	62.22%	11.96	-0.3613	-0.1803	0.8050	0.1787	1.0121	0.0172	1.2927
0.0000	7.51	62.81%	11.96	-0.3786	-0.2262	0.7732	0.0000	0.8389	-0.0364	0.9709
1.2528	9.66	80.79%	11.96	-0.1290	-0.1163	1.0721	0.0000	0.3630	-0.0062	1.1836
0.0000	7.69	64.31%	11.96	-0.1856	-0.1754	0.7361	0.0000	0.6104	-0.0147	0.9709

Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]
1.0050	[redacted]			-0.2084	-0.1733	0.4625	0.6492	0.5529	-0.0176	0.6161
3.1084	15.52	129.80%	11.96	-0.3513	-0.1008	0.2441	3.1084	0.2883	0.0015	0.0818
0.0000	12.53	104.79%	11.96	-0.5527	-0.2031	0.4309	0.0000	0.6040	-0.0036	0.2756
1.0609	[redacted]			-0.4170	-0.1198	0.4052	0.5295	0.3426	0.0023	0.2133
0.0000	9.30	77.78%	11.96	-0.2175	-0.1115	0.2675	0.0000	0.3342	-0.0060	0.2666
0.0000	7.26	60.72%	11.96	-0.1586	-0.0814	0.1752	0.0000	0.2440	-0.0031	0.1760
0.0000	8.44	70.59%	11.96	-0.2152	-0.1108	0.2788	0.0000	0.3321	-0.0082	0.2767
0.0000	10.31	86.23%	11.96	-0.3490	-0.1795	0.3887	0.0000	0.5379	-0.0077	0.3904
4.5440	16.20	135.49%	11.96	-0.2438	-0.1209	0.3255	0.0000	0.3413	-0.0102	0.2918
0.0000	7.08	59.21%	11.96	-0.1707	-0.1192	0.2872	0.0000	0.3593	-0.0073	0.3493
4.1556	9.37	78.36%	11.96	-0.0685	-0.0488	0.1335	4.1556	0.1544	-0.0028	0.1679
0.0000	8.12	50.20%	16.18	-0.0669	-0.2120	1.2001	0.0000	0.6827	-0.0823	1.5216
0.4691	[redacted]			0.0000	-0.0201	0.2179	0.4691	0.0603	-0.0001	0.2580
1.7118	[redacted]			-0.1720	-0.0583	0.2155	1.7118	0.1714	-0.0028	0.1538
0.0000	14.37	88.84%	16.18	-0.2302	-0.3605	2.8477	0.0000	1.0755	-0.0315	3.3009
0.0000	13.95	86.24%	16.18	-0.5647	-0.4636	1.5786	0.0000	1.5518	-0.0578	2.0443
0.0000	1.31	54.88%	2.39	-0.1049	-0.0391	0.0993	0.0000	0.1171	-0.0009	0.0714
0.0000	2.23	91.36%	2.44	-0.0453	-0.0676	0.1912	0.0000	0.2536	-0.0075	0.3243
0.0000	2.04	75.33%	2.71	-0.0631	-0.0564	0.1559	0.0000	0.2097	-0.0046	0.2416
0.0000	1.77	65.36%	2.71	-0.0206	-0.0647	0.4129	0.0000	0.2479	-0.0112	0.5644
0.0000	15.41	97.03%	15.88	-0.7600	-0.3698	1.0623	0.0000	1.1128	-0.0198	1.0255
0.5237	12.68	79.84%	15.88	-0.2478	-0.1281	0.5468	0.0000	0.3605	-0.0285	0.5029
2.9860	[redacted]			-0.1480	-0.0447	0.5998	2.6685	0.1447	0.0024	0.5542
0.0000	6.72	57.99%	11.59	-0.0721	-0.1456	1.0306	0.0000	0.4463	-0.0224	1.2368
1.1265	[redacted]			-0.0693	-0.0225	0.4860	0.0000	0.0999	0.0298	0.5239
0.0000	[redacted]			-0.1000	-0.2444	1.9688	0.0000	0.7603	-0.0384	2.3463
5.8087	4.62	73.79%	6.26	-0.0174	-0.0288	0.0954	0.0000	0.1157	-0.0053	0.1596
4.9754	[redacted]			-0.0177	-0.0407	0.1774	1.4057	0.1794	-0.0147	0.2837
1.7336	10.29	71.11%	14.47	0.0000	-0.1346	0.5274	0.0000	0.4214	-0.0231	0.7911
0.4671	11.10	98.28%	11.29	0.0000	-0.1781	0.6778	0.0000	0.5740	-0.0420	1.0318
0.0000	[redacted]			0.0000	-0.0531	0.4228	0.0000	0.1594	-0.0225	0.5066
0.0000	13.85	85.62%	16.18	0.0000	-0.2221	1.0007	0.0000	0.7200	0.0060	1.5045
0.0000	5.99	53.04%	11.29	0.0000	-0.0556	0.2717	0.0000	0.2190	-0.0219	0.4132
6.0163	14.99	125.37%	11.96	-0.2587	-0.0783	0.6378	1.4289	0.2540	0.0022	0.5569
10.8354	[redacted]			-0.0129	-0.0024	0.0861	0.0000	0.0046	0.0008	0.0763
1.3047	11.05	92.41%	11.96	-0.1481	-0.0420	0.7225	1.3047	0.1309	0.0040	0.6672
5.3693	13.61	113.82%	11.96	-0.0424	-0.0107	0.2468	5.3693	0.0288	0.0009	0.2234
0.0000	[redacted]			-0.0275	-0.0085	0.1796	0.0000	0.0243	0.0006	0.1685
4.8903	[redacted]			-0.0187	-0.0045	0.0862	4.8903	0.0154	0.0004	0.0789
7.8632	12.20	102.03%	11.96	-0.1597	-0.0447	0.4265	0.3912	0.0842	0.0041	0.3103
0.0000	9.02	75.44%	11.96	-0.0339	-0.0090	0.1790	0.0000	0.0194	0.0022	0.1577
3.1810	8.27	69.16%	11.96	-0.1371	-0.0396	0.3338	2.7766	0.1325	0.0015	0.2911
0.9420	[redacted]			-0.0598	-0.0158	0.2894	0.9420	0.0485	0.0036	0.2659
5.5270	16.80	140.50%	11.96	-0.1300	-0.1629	0.5589	5.5270	0.6563	-0.0250	0.8973
0.0000	[redacted]			-0.0171	-0.0045	0.1870	0.0000	0.0217	0.0085	0.1956
3.1944	12.17	101.78%	11.96	-0.2486	-0.1535	0.7571	0.0000	0.5595	-0.0156	0.8990
6.0341	12.59	105.29%	11.96	-0.1979	-0.0689	0.6221	0.9181	0.2094	-0.0048	0.5598
1.8747	8.35	69.83%	11.96	-0.1989	-0.0722	0.4410	0.0000	0.2195	-0.0043	0.3851
0.0000	[redacted]			-0.0385	-0.0169	0.0322	0.0000	0.0519	-0.0004	0.0283
0.0000	4.03	137.59%	2.93	-0.0438	-0.0317	0.0740	0.0000	0.1011	-0.0016	0.0981
0.0000	2.80	95.60%	2.93	-0.0522	-0.0436	0.1082	0.0000	0.1407	-0.0037	0.1494
0.0000	2.74	95.04%	2.88	-0.0680	-0.0535	0.1238	0.0000	0.1783	-0.0031	0.1775
0.0000	3.27	111.64%	2.93	-0.0409	-0.0235	0.0474	0.0000	0.0855	-0.0002	0.0683
0.0000	7.64	63.90%	11.96	-0.2685	-0.1022	0.1932	0.0000	0.3108	-0.0008	0.1325
0.4953	9.69	81.04%	11.96	-0.1867	-0.1396	0.3531	0.4953	0.4501	-0.0083	0.4686
1.0964	10.18	85.14%	11.96	-0.1288	-0.1439	0.4582	0.0000	0.4483	-0.0233	0.6104
0.0000	8.71	72.84%	11.96	-0.3019	-0.1703	0.3641	0.0000	0.5233	-0.0039	0.4113
1.6490	[redacted]			-0.2463	-0.1221	0.3858	0.0000	0.3541	-0.0126	0.3588
0.0000	0.34	56.11%	0.61	0.0000	-0.0062	0.0430	0.0000	0.0166	-0.0020	0.0515
0.0000	[redacted]			-0.0019	-0.0011	0.0034	0.0000	0.0035	-0.0002	0.0036
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			-0.4138	-0.2117	0.6636	0.0000	0.6601	-0.0159	0.6823
2.4060	11.66	97.52%	11.96	-0.3591	-0.1265	0.6350	1.3475	0.3720	-0.0112	0.5102
1.8105	13.00	108.72%	11.96	-0.2748	-0.1375	1.0092	1.8105	0.4186	-0.0068	1.0087
6.4718	14.76	123.44%	11.96	-0.1817	-0.0651	0.5028	0.0000	0.1878	-0.0040	0.4397
6.6181	16.57	138.58%	11.96	-0.2200	-0.1969	0.8090	0.9551	0.7410	-0.0454	1.0878
0.0000	11.76	98.35%	11.96	-0.3383	-0.2332	1.2801	0.0000	0.8534	-0.0580	1.5041
3.1157	[redacted]			-0.3379	-0.2980	1.0694	1.8078	1.1088	-0.0619	1.4805
2.4348	12.08	101.03%	11.96	0.0000	-0.1193	1.5478	1.8710	0.3806	0.0062	1.8154
0.0000	12.00	100.36%	11.96	-0.3367	-0.1873	0.7667	0.0000	0.6943	-0.0386	0.8984
0.0000	8.78	73.43%	11.96	-0.0735	-0.1015	0.3628	0.0000	0.3996	-0.0112	0.5762
0.5553	11.78	98.52%	11.96	-0.4270	-0.1704	0.8883	0.5553	0.5831	-0.0094	0.8645
0.0000	10.49	100.53%	10.44	0.0000	-0.1930	0.6756	0.0000	2.8654	0.0762	3.4241
6.1222	10.61	98.30%	10.79	-0.1390	-0.0333	0.9912	0.0000	0.0749	0.0128	0.9066
0.3999	[redacted]			-0.4267	-0.1280	0.8098	0.1804	0.3757	-0.0001	0.6307
0.0000	[redacted]			-0.0253	-0.0507	0.2659	0.0000	0.2138	-0.0115	0.3921
0.9722	[redacted]			-0.6050	-0.1687	1.0287	0.0000	0.5375	0.0074	0.7998
3.9407	[redacted]			-0.1388	-0.0347	0.5768	0.0000	0.1222	0.0139	0.5393
0.1807	9.53	58.91%	16.18	-0.4543	-0.1104	0.9712	0.1807	0.2983	0.0109	0.7157
2.4733	9.85	60.89%	16.18	-0.0631	-0.0144	0.3198	1.0735	0.0297	0.0000	0.2720
0.7830	9.97	61.63%	16.18	-0.2406	-0.0628	1.2585	0.0000	0.1654	0.0344	1.1550
0.0000	3.02	125.68%	2.40	0.0000	-0.0570	0.6058	0.0000	0.1668	-0.0128	0.7028
0.0000	2.35	98.45%	2.39	-0.0009	-0.0617	0.2608	0.0000	0.2256	-0.0240	0.3997
0.0000	2.53	105.99%	2.39	-0.0167	-0.0621	0.5033	0.0000	0.1977	-0.0194	0.6028
0.0000	2.54	86.72%	2.93	-0.0412	-0.0658	0.2379	0.0000	0.2439	-0.0094	0.3655
0.0000	1.56	65.35%	2.39	0.0000	-0.0269	0.3188	0.0000	0.0800	-0.0048	0.3671
0.0000	11.34	71.40%	15.88	-0.1271	-0.0514	0.5379	0.0000	0.1334	-0.0083	0.4845
0.0000	13.22	81.73%	16.18	-0.0342	-0.2757	1.1501	0.0000	1.2505	-0.1080	1.9827
1.3481	5.10	37.29%	13.68	-0.1953	-0.0590	0.4610	0.0000	0.1912	0.0026	0.4005
0.0000	[redacted]			-0.1396	-0.0348	0.3664	0.0000	0.1186	0.0036	0.3143
3.0301	14.27	101.93%	14.00	-0.4914	-0.2296	0.8332	0.0000	0.6878	-0.0284	0.7717
4.6588	16.38	103.14%	15.88	-0.5696	-0.2286	1.2576	4.6588	0.7869	0.0509	1.2971
0.0000	[redacted]			-0.0605	-0.0174	0.2274	0.0000	0.0554	0.0009	0.2059
0.0000	1.56	55.73%	2.80	0.0000	-0.0345	0.3557	0.0000	0.0990	-0.0041	0.4161
0.0000	2.40	81.94%	2.93	-0.0481	-0.0515	0.2070	0.0000	0.2109	-0.0081	0.3103
0.0000	9.84	82.29%	11.96	-0.2958	-0.1853	0.7197	0.0000	0.6810	-0.0393	0.8803
0.0000	10.30	86.14%	11.96	-0.2280	-0.0900	0.6027	0.0000	0.3079	-0.0125	0.5801
0.5615	8.06	67.41%	11.96	-0.2040	-0.1652	0.8060	0.5615	0.6182	-0.0565	0.9986
1.4720	11.34	94.84%	11.96	-0.1822	-0.2446	0.8573	0.0000	0.9533	-0.0497	1.3341
0.3402	[redacted]			-0.3941	-0.1189	0.5071	0.0000	0.3854	0.0033	0.3828
2.0927	8.95	74.85%	11.96	-0.0084	-0.1266	0.4646	2.0927	0.5699	-0.0456	0.8539
3.2300	11.75	98.27%	11.96	-0.2779	-0.1121	0.5079	0.0000	0.3835	-0.0086	0.4928
1.4926	12.15	101.61%	11.96	-0.1105	-0.2723	0.9676	0.0000	1.1603	-0.0708	1.6743
2.3053	[redacted]			-0.3233	-0.0941	0.9536	2.3053	0.2314	0.0040	0.7716
0.0000	3.62	123.59%	2.93	-0.0299	-0.1157	0.4312	0.0000	0.4983	-0.0337	0.7503
0.0000	2.40	81.94%	2.93	-0.0549	-0.0576	0.1682	0.0000	0.2276	-0.0066	0.2767
0.0000	2.23	82.35%	2.71	-0.0326	-0.0524	0.1448	0.0000	0.1908	-0.0064	0.2443
0.0000	1.07	70.12%	1.53	-0.0008	-0.0108	0.0356	0.0000	0.0489	-0.0030	0.0699
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17.8238	[redacted]			-0.6366	-0.1786	1.0771	2.0360	0.3944	0.0045	0.6607
0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0008	0.0000	0.0019
0.0000	[redacted]			0.0000	-0.0006	0.0103	0.0000	0.0012	0.0000	0.0109
0.0000	[redacted]			-0.0012	-0.0012	0.0100	0.0000	0.0164	0.0011	0.0251
1.6498	10.70	98.05%	10.91	-0.1623	-0.1262	0.4538	1.6498	0.4898	-0.0151	0.6401
0.0000	9.31	77.86%	11.96	-0.3330	-0.1628	0.4919	0.0000	0.4889	-0.0136	0.4715
1.5335	[redacted]			-0.2255	-0.1484	0.4514	0.0000	0.5503	-0.0133	0.6145
0.0000	8.25	89.93%	9.17	-0.4671	-0.2248	0.7459	0.0000	0.6881	-0.0208	0.7212
10.5697	20.80	179.17%	11.61	-0.2124	-0.0610	0.5155	10.2920	0.1944	0.0018	0.4382
0.0000	9.22	77.11%	11.96	-0.2370	-0.1164	0.2708	0.0000	0.3718	-0.0039	0.2852
0.0000	8.63	72.18%	11.96	-0.3279	-0.1598	0.4719	0.0000	0.4824	-0.0095	0.4570
0.0000	8.95	77.68%	11.52	-0.2617	-0.1905	0.9251	0.0000	0.6550	-0.0093	1.1185
0.1911	8.30	69.42%	11.96	-0.2561	-0.1321	0.4183	0.1911	0.4186	-0.0125	0.4361
0.8412	7.09	59.84%	11.85	-0.2937	-0.1536	0.4773	0.0000	0.5203	-0.0100	0.5404
8.4314	21.53	180.06%	11.96	-0.2995	-0.2352	1.3359	5.8831	0.9647	-0.0718	1.6941
0.0000	[redacted]			-0.0001	-0.0769	0.3922	0.0000	0.4783	-0.0403	0.7532
0.3010	7.68	64.23%	11.96	-0.3676	-0.1862	0.9518	0.1787	1.0922	0.0186	1.5088
0.0000	7.70	64.40%	11.96	-0.3874	-0.2401	0.9343	0.0000	0.8755	-0.0371	1.1453
1.2528	9.89	82.71%	11.96	-0.1290	-0.1211	1.2777	0.0000	0.3740	-0.0059	1.3958
0.0000	7.87	65.82%	11.96	-0.1856	-0.1819	0.8912	0.0000	0.6270	-0.0141	1.1367

Deficiency (MW) 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.20	1.15	2.29	3.43	3.45	3.46	3.48	3.50	3.53	3.56
0.27	0.26	0.25	0.24	0.26	0.33	0.39	0.45	0.51	0.57
0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.11	0.17	0.23
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.93	3.93	3.94	3.96	4.00	4.05	4.10	4.15	4.19	4.24
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.30	2.13	2.13	2.14	2.15	2.18	2.21	2.24	2.27	2.31
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	1.18	2.41	2.43	2.49	2.54	2.61	2.76	2.88	3.03
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04
0.00	0.00	1.65	1.95	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1.41	1.40	1.40	1.43	1.47	1.50	1.55	1.60	1.65
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	0.97	0.98	0.97	0.99	1.00	1.01	1.03	1.04	1.06
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.24
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	3.53	3.79	4.05	4.29	4.52	4.63	4.73	4.84
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.63
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	1.00	1.01	1.02	1.03	1.05	1.06	1.08	1.09	1.10
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.34
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.07	0.16	0.27	0.40	0.51	0.62
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.01	0.07	0.19	0.29	0.55	0.80	1.04
1.67	2.30	2.31	2.31	2.34	2.40	2.45	2.57	2.68	2.80
2.05	3.46	3.55	3.63	3.78	3.94	4.10	4.27	4.44	4.61
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1.24	1.38	1.51	1.68	1.87	2.09	2.34	2.57	2.80
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.03	0.11	0.19	0.28	0.36	0.45	0.53	0.62
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.14
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.27
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.27	0.50
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
0.00	0.00	0.00	0.35	0.46	0.59	0.75	0.91	1.07	1.26
0.00	0.00	0.01	0.12	0.24	0.33	0.43	0.52	0.60	0.69
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.04	0.09	0.15	0.23	0.32	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	2.38	4.38	4.35	4.47	4.57	4.69	4.82	4.97	5.16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.92	2.96	5.03	7.10	9.19
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	3.91	5.97	8.04	8.28	8.51	8.80	9.07	9.31	9.57
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]	
1.70%	9.64%	19.18%	28.71%	28.88%	28.96%	29.13%	29.30%	29.55%	29.80%	
2.28%	2.30%	2.12%	2.03%	2.20%	2.78%	3.29%	3.79%	4.29%	4.79%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32.89%	32.89%	32.98%	33.14%	33.46%	33.90%	34.33%	34.73%	35.07%	35.49%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6.88%	9.89%	20.18%	20.35%	20.85%	21.27%	21.83%	23.11%	24.11%	25.37%	
0.00%	0.00%	13.82%	16.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	11.82%	11.73%	11.73%	11.98%	12.32%	12.57%	12.99%	13.41%	13.82%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.20%	2.03%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	29.59%	31.72%	33.90%	35.90%	37.83%	38.75%	39.58%	40.50%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.78%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.96%	5.29%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33.83%	34.38%	34.52%	34.86%	35.20%	35.88%	36.22%	36.91%	37.25%	37.59%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8.91%	9.25%	9.59%	9.94%	10.28%	10.62%	10.98%	11.30%	11.30%	11.64%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.11%	0.61%	1.61%	2.48%	4.62%	6.72%	8.72%		
13.99%	19.26%	19.34%	19.34%	19.60%	20.30%	20.52%	21.52%	22.44%	23.44%	
17.17%	28.96%	29.73%	30.38%	31.64%	32.98%	34.33%	35.74%	37.16%	38.58%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	1.12%	4.45%	7.78%	11.53%	14.86%	18.60%	21.93%	25.68%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.80%	5.99%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	1.93%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.69%	3.14%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.61%	
0.00%	0.00%	0.38%	4.13%	8.23%	11.30%	14.75%	17.79%	20.52%	23.59%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.40%	3.11%	5.16%	7.89%	10.96%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	7.98%	25.53%	43.34%	61.17%	79.17%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	32.73%	49.95%	67.27%	69.27%	71.20%	73.62%	75.88%	77.89%	80.06%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Burdick		0.0000	2.30	96.36%	2.39	-0.0101	-0.0103	0.0122	0.0000	0.0201	-0.0028	0.0091
Ramsey		0.0000	2.05	85.88%	2.39	-0.0100	-0.0064	0.0038	0.0000	0.0106	-0.0010	-0.0030
Tower		0.0000	1.25	52.02%	2.40	-0.0019	-0.0036	0.0045	0.0000	0.0057	-0.0007	0.0040
Weber		0.0000	2.02	84.63%	2.39	-0.0077	-0.0050	0.0041	0.0000	0.0082	-0.0002	-0.0005
Brent		0.0000	2.04	69.65%	2.93	-0.0057	-0.0102	0.0127	0.0000	0.0196	-0.0021	0.0143
Cawston		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
El centro		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0040	0.0045	0.0000	0.0070	-0.0008	0.0032
Fremont		0.0000	2.14	94.77%	2.26	-0.0096	-0.0062	0.0042	0.0000	0.0103	-0.0007	-0.0020
Grevelia		0.0000	2.09	71.36%	2.93	-0.0051	-0.0042	0.0029	0.0000	0.0074	-0.0008	0.0001
Oxley		0.0000	2.18	74.43%	2.93	-0.0046	-0.0036	0.0033	0.0000	0.0064	-0.0001	0.0013
Coachella	GNA_2026_025	5.6811	[redacted]	[redacted]	[redacted]	-0.1051	-0.0422	0.0290	0.0000	0.0746	-0.0003	-0.0439
Greener	GNA_2026_026	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Palmview		0.0000	[redacted]	[redacted]	[redacted]	-0.1455	-0.0584	0.0396	0.0000	0.1033	-0.0006	-0.0617
Pierson	GNA_2026_026	6.8721	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Townhall	GNA_2026_026	10.0078	[redacted]	[redacted]	[redacted]	-0.1025	-0.0491	0.0281	0.0000	0.0764	-0.0005	-0.0476
Tram		12.8270	[redacted]	[redacted]	[redacted]	-0.0236	-0.0060	0.0019	0.0000	0.0052	0.0010	-0.0215
Bartlett		0.0000	1.49	50.87%	2.93	-0.0092	-0.0059	0.0046	0.0000	0.0097	-0.0003	-0.0012
Keim		0.0000	1.72	58.72%	2.93	-0.0049	-0.0056	0.0067	0.0000	0.0099	-0.0011	0.0051
Rural		0.0000	2.28	77.84%	2.93	-0.0006	-0.0098	0.0161	0.0000	0.0181	-0.0065	0.0173
Saxon		0.0000	1.69	62.41%	2.71	-0.0083	-0.0065	0.0052	0.0000	0.0097	-0.0008	-0.0007
Arapaho		0.0000	5.56	53.28%	10.44	-0.0142	-0.0132	0.0114	0.0000	0.0216	-0.0006	0.0050
Blackfoot		2.6503	12.12	116.15%	10.44	-0.0396	-0.0187	0.0104	1.0671	0.0277	-0.0004	-0.0205
Pawnee		0.5452	12.44	119.21%	10.44	-0.0172	-0.0215	0.0266	0.0000	0.0355	-0.0047	0.0186
Scalp		0.4842	[redacted]	[redacted]	[redacted]	-0.0102	-0.0037	0.0017	0.4842	0.0054	0.0001	-0.0068
Cojo		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	-0.0002	0.0000
Concepcion		0.0000	1.31	13.92%	9.41	-0.0101	-0.0029	0.0008	0.0000	0.0032	0.0021	-0.0069
Drone		0.0000	9.93	83.05%	11.96	-0.0345	-0.0200	0.0177	0.0000	0.0375	-0.0011	-0.0003
Dynamics		0.3389	9.50	79.45%	11.96	-0.0029	-0.0015	0.0000	0.3389	0.0025	-0.0003	-0.0023
Guidance		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0006	0.0000	0.0000	0.0009	-0.0001	-0.0012
Silo		0.0000	8.70	72.50%	12.00	-0.0245	-0.0143	0.0134	0.0000	0.0268	-0.0005	0.0010
Base		0.3887	1.77	80.56%	2.20	-0.0019	-0.0006	0.0000	0.0000	0.0008	0.0000	-0.0017
Nevcal		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0000	0.0000	0.0004	0.0000	-0.0004
Caddy		0.0000	9.98	83.47%	11.96	-0.0426	-0.0353	0.0315	0.0000	0.0624	-0.0016	0.0143
Cart		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0000	0.0000	0.0008	-0.0003	-0.0005
Chipper		0.0000	8.16	77.24%	10.57	-0.0440	-0.0364	0.0308	0.0000	0.0642	-0.0029	0.0118
Divot		0.0000	[redacted]	[redacted]	[redacted]	-0.0092	-0.0115	0.0117	0.0000	0.0201	-0.0025	0.0087
Hook		2.5247	[redacted]	[redacted]	[redacted]	-0.0464	-0.0246	0.0137	0.0000	0.0394	-0.0007	-0.0186
Mashie		0.7469	8.38	78.99%	10.61	-0.0260	-0.0215	0.0156	0.0000	0.0380	-0.0036	0.0025
Putter		0.0000	8.46	70.75%	11.96	-0.0365	-0.0302	0.0213	0.0000	0.0534	-0.0055	0.0025
Rough		0.8084	[redacted]	[redacted]	[redacted]	-0.0122	-0.0049	0.0014	0.8084	0.0061	0.0001	-0.0096
Shank		0.0000	6.37	53.27%	11.96	-0.0323	-0.0267	0.0191	0.0000	0.0396	-0.0047	-0.0051
Slice		0.0000	9.07	75.86%	11.96	-0.0381	-0.0316	0.0270	0.0000	0.0557	-0.0022	0.0108
Tee		0.0000	7.65	63.98%	11.96	-0.0360	-0.0239	0.0194	0.0000	0.0389	-0.0007	-0.0024
Tourney		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0227	0.0296	0.0000	0.0422	-0.0148	0.0300
Agena		0.0000	6.95	58.12%	11.96	-0.0188	-0.0125	0.0087	0.0000	0.0203	-0.0012	-0.0034
Cassini	GNA_2026_026	2.9070	7.18	60.05%	11.96	-0.0019	-0.0006	0.0000	0.0000	0.0007	0.0000	-0.0018
Challenger		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0030	0.0001	0.0000	0.0071	-0.0016	-0.0061
Explorer		0.0000	7.03	58.79%	11.96	-0.0056	-0.0023	0.0000	0.0000	0.0028	0.0001	-0.0049
Klingon	GNA_2026_026	5.2972	[redacted]	[redacted]	[redacted]	-0.0018	-0.0004	0.0000	0.0000	0.0003	0.0001	-0.0017
Meteor		0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0129	0.0114	0.0000	0.0228	-0.0007	0.0051
Moonwalk	GNA_2026_026	0.0000	11.62	97.18%	11.96	-0.0757	-0.0400	0.0206	0.0000	0.0548	-0.0017	-0.0420
Nimbus	GNA_2026_026	9.6515	12.40	103.70%	11.96	-0.0827	-0.0285	0.0116	0.0000	0.0283	0.0017	-0.0695
Orbiter		0.0000	7.15	59.80%	11.96	-0.0310	-0.0256	0.0225	0.0000	0.0453	-0.0014	0.0098
Skylab	GNA_2026_027	4.4012	11.42	95.51%	11.96	-0.0078	-0.0029	0.0000	0.0000	0.0037	0.0001	-0.0069
Surveyor		0.8881	[redacted]	[redacted]	[redacted]	-0.0003	-0.0004	0.0000	0.0000	0.0008	-0.0003	-0.0003
Viper	GNA_2026_027	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0121	0.0170	0.0000	0.0223	-0.0084	0.0182
Voyager		9.9225	[redacted]	[redacted]	[redacted]	-0.0106	-0.0041	0.0008	0.0000	0.0054	0.0001	-0.0083
Anderson	GNA_2026_027	0.0000	11.21	93.75%	11.96	-0.0206	-0.0221	0.0293	0.0000	0.0430	-0.0050	0.0246
Blackhills	GNA_2026_027	3.5959	13.28	111.06%	11.96	-0.0295	-0.0252	0.0212	1.2491	0.0374	-0.0021	0.0018
Galena		0.0000	10.69	89.40%	11.96	-0.0235	-0.0251	0.0324	0.0000	0.0487	-0.0059	0.0267
Gowan	GNA_2026_027	0.0000	11.72	98.02%	11.96	-0.0515	-0.0247	0.0132	0.0000	0.0372	-0.0005	-0.0262
Kraft	GNA_2026_027	0.4021	9.77	81.71%	11.96	-0.0282	-0.0241	0.0201	0.0000	0.0357	-0.0021	0.0014
Parco		0.0000	7.40	61.89%	11.96	-0.0244	-0.0166	0.0131	0.0000	0.0273	-0.0008	-0.0014
Texfi	GNA_2026_027	3.0685	[redacted]	[redacted]	[redacted]	-0.0161	-0.0137	0.0113	0.0000	0.0203	-0.0013	0.0005
Jordan		0.0000	2.17	49.91%	4.35	-0.0008	-0.0099	0.0213	0.0000	0.0215	-0.0092	0.0229
Globemaster		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017
Ute		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boxcar	GNA_2026_027	0.8147	[redacted]	[redacted]	[redacted]	0.0000	-0.0081	0.0031	0.8147	0.0148	0.0004	0.0103
Carbon	GNA_2026_028	3.0332	[redacted]	[redacted]	[redacted]	0.0000	-0.0081	0.0031	0.5160	0.0118	0.0073	0.0141
Discovery		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0029	0.0000	0.0235	0.0039	0.0256
Ace		0.0000	2.47	21.87%	11.29	-0.0388	-0.0201	0.0121	0.0000	0.0300	-0.0002	-0.0170
Bidder		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0015	0.0003	0.0000	0.0105	0.0017	0.0101
Trump		0.0000	[redacted]	[redacted]	[redacted]	-0.0072	-0.0020	0.0003	0.0000	0.0031	0.0002	-0.0056
Alvarado		3.2103	9.92	70.26%	14.12	-0.0402	-0.0422	0.0455	0.0000	0.0738	-0.0085	0.0285
Amanda		0.2843	12.23	75.61%	16.18	-0.0738	-0.0199	0.0113	0.0000	0.0302	0.0061	-0.0461
Buckaroo		7.1333	[redacted]	[redacted]	[redacted]	-0.0775	-0.0238	0.0112	0.0000	0.0431	0.0011	-0.0460
Carnegie		0.0000	9.12	58.73%	15.53	-0.1121	-0.0444	0.0204	0.0000	0.0559	0.0009	-0.0794
Corsica		1.5498	13.81	86.79%	15.91	-0.1872	-0.0574	0.0294	0.0000	0.1038	0.0023	-0.1091
Ditch		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0153	0.0494	0.0000	0.0685	-0.0109	0.0917
Maulhardt		1.0120	13.50	83.46%	16.18	-0.1143	-0.0522	0.0295	0.0000	0.0787	-0.0005	-0.0587
Winford		0.7473	10.45	69.94%	14.94	-0.0298	-0.0312	0.0325	0.0000	0.0546	-0.0065	0.0195
Kinsey		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0005	0.0000	0.0023	-0.0005	0.0009
Ridge	GNA_2026_028	5.2166	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0013	0.0000	0.0035	0.0001	0.0025
Betty		3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Curtis		2.1293	9.58	91.81%	10.44	-0.0177	-0.0050	0.0011	0.0000	0.0048	0.0008	-0.0159
Harrell	GNA_2026_028	7.0573	[redacted]	[redacted]	[redacted]	0.0000	-0.0071	0.0128	0.0000	0.0174	-0.0059	0.0171
Manzanillo		0.0000	9.33	89.41%	10.44	-0.0114	-0.0034	0.0006	0.0000	0.0089	0.0037	-0.0016
Sierra	GNA_2026_028	4.6493	[redacted]	[redacted]	[redacted]	-0.0275	-0.0104	0.0040	0.0000	0.0106	0.0006	-0.0227
Tagus		1.5430	7.71	64.48%	11.96	-0.0099	-0.0032	0.0003	0.0000	0.0048	0.0002	-0.0078
Broadcast		0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0017	0.0002	0.0000	0.0029	-0.0003	-0.0032
Angeles		0.0000	6.17	43.70%	14.12	-0.0146	-0.0083	0.0080	0.0000	0.0155	-0.0002	0.0005
Crescenta		0.0000	14.23	87.97%	16.18	-0.0414	-0.0233	0.0224	0.0000	0.0438	-0.0007	0.0008
Boston		0.0000	1.85	66.10%	2.80	0.0000	-0.0057	0.0171	0.0000	0.0188	-0.0051	0.0251
Crockett		0.0000	2.76	98.61%	2.80	0.0000	-0.0107	0.0331	0.0000	0.0158	-0.0076	0.0305
Nadeau		0.0000	2.75	93.89%	2.93	0.0000	-0.0110	0.0352	0.0000	0.0161	-0.0082	0.0322
Watts		0.0000	2.01	71.81%	2.80	-0.0117	-0.0123	0.0141	0.0000	0.0215	-0.0023	0.0093
Cordova		0.0000	1.74	62.17%	2.80	-0.0018	-0.0019	0.0024	0.0000	0.0038	-0.0005	0.0019
Elgin		0.0000	1.93	68.01%	2.84	-0.0018	-0.0032	0.0041	0.0000	0.0051	-0.0006	0.0036
Hampton		0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0053	0.0046	0.0000	0.0094	-0.0003	0.0018
Hidalgo		0.0000	1.59	58.71%	2.71	-0.0022	-0.0039	0.0046	0.0000	0.0062	-0.0009	0.0039
Roanoke		0.0000	2.13	72.72%	2.93	-0.0058	-0.0037	0.0031	0.0000	0.0061	-0.0001	-0.0004
Story		0.0000	1.60	67.03%	2.39	-0.0142	-0.0080	0.0069	0.0000	0.0150	-0.0005	-0.0009
Grapevine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003
Huron	GNA_2026_028	7.9176	12.12	116.15%	10.44	0.0000	-0.0271	0.0156	0.0000	0.0403	-0.0004	0.0283
Green bear		0.0000	0.77	74.11%	1.04	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124
Pascoe		0.0000	0.36	28.89%	1.25	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065
Abana		1.0836	9.99	83.55%	11.96	-0.0056	-0.0022	0.0004	0.7157	0.0031	-0.0004	-0.0047
Buford		0.0000	9.11	76.19%	11.96	-0.0242	-0.0124	0.0063	0.0000	0.0198	-0.0006	-0.0111
Caravel		0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0069	0.0016	0.0000	0.0072	0.0002	-0.0189
Fagan		0.0000	[redacted]	[redacted]	[redacted]	-0.0096	-0.0048	0.0026	0.0000	0.0077	-0.0002	-0.0043
Ibex		0.0000	8.10	67.74%	11.96	-0.0242	-0.0123	0.0072	0.0000	0.0196	-0.0002	-0.0099
Tundra		0.0000	6.60	55.20%	11.96	-0.0214	-0.0159	0.0137	0.0000	0.0281	-0.0010	0.0035
Grimshaw		0.0000	0.47	90.56%	0.52	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018
Gunsite		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Cronin	GNA_2026_029	0.3397	11.95	99.94%	11.96	-0.0312	-0.0658	0.0759	0.0000	0.1134	-0.0139	0.0784
Feller		0.0000	2.98	24.92%	11.96	0.0000	-0.0098	0.0448	0.0000	0.0162	-0.0040	0.0473
Gehrig	GNA_2026_029	1.1863	8.87	75.56%	11.74	-0.0558	-0.0462	0.0315	0.0000	0.0684	-0.0091	-0.0112
Score		0.0000	7.81	66.53%	11.74	-0.0550	-0.0456	0.0368	0.0000	0.0675	-0.0049	-0.0011
Sewell	GNA_2026_029	0.0000	11.16	93.33%	11.96	-0.0275	-0.0581	0.0677	0.0000	0.1002	-0.0121	0.0702
Speaker	GNA_2026_029	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0737	0.0453	0.0000	0.1009	-0.0007	-0.0677
Tinker	GNA_2026_029	0.0000	6.37	61.95%	10.28	0.0000	-0.0268	0.1231	0.0000	0.0583	-0.0128	0.1418
Yogi		0.0000	6.76	76.78%	8.80	-0.0162	-0.0342	0.0402	0.0000	0.0589	-0.0070	0.0418
Burris	GNA_2026_029	0.6229	[redacted]	[redacted]	[redacted]	-0.0193	-0.0085	0.0023	0.6229	0.0106	0.0002	-0.0146
Cordial	GNA_2026_029	1.8642	9.23	77.19%	11.96	-0.0004	-0.0182	0.0359	0.0000	0.0411	-0.0165	0.0420
Florinda		0.0000	8.39	70.17%	11.96	-0.0332	-0.0198	0.0148	0.0000	0.0373	-0.0022	-0.0032
Geebee	GNA_2026_029	0.3780	[redacted]	[redacted]	[redacted]	-0.0539	-0.0147	0.0072	0.0000	0.0275	0.0009	-0.0330
Iona	GNA_2026_030	0.6807	11.65	97.43%	11.96	-0.0447	-0.0309	0.0228	0.0000	0.0511	-0.0025	-0.0043
Laton		0.0000	8.54	71.42%	11.96	-0.0152	-0.0177	0.0186	0.0000	0.0307	-0.0033	0.0132
Lemoore	GNA_2026_030	0.0000	10.83	90.57%	11.96	-0.0218	-0.0225	0.0278	0.0000	0.0437	-0.0057	0.0215
Mussel		0.0000	7.40	61.89%	11.96	-0.0270	-0.0234	0.0187	0.0000	0.0414	-0.0026	0.0070

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Burdick	0.0000	2.33	97.61%	2.39	-0.0196	-0.0208	0.0290	0.0000	0.0528	-0.0049	0.0365
Ramsey	0.0000	2.06	86.30%	2.39	-0.0192	-0.0121	0.0092	0.0000	0.0283	-0.0017	0.0045
Tower	0.0000	1.26	52.43%	2.40	-0.0039	-0.0070	0.0106	0.0000	0.0152	-0.0012	0.0138
Weber	0.0000	2.03	85.04%	2.39	-0.0149	-0.0094	0.0098	0.0000	0.0220	-0.0003	0.0071
Brent	0.0000	2.07	70.67%	2.93	-0.0111	-0.0207	0.0301	0.0000	0.0455	-0.0036	0.0403
Cawston	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
El centro	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0076	0.0106	0.0000	0.0187	-0.0013	0.0136
Fremont	0.0000	2.15	95.22%	2.26	-0.0188	-0.0117	0.0102	0.0000	0.0274	-0.0012	0.0059
Grevelia	0.0000	2.09	71.36%	2.93	-0.0100	-0.0084	0.0069	0.0000	0.0172	-0.0016	0.0041
Oxley	0.0000	2.18	74.43%	2.93	-0.0089	-0.0072	0.0078	0.0000	0.0148	-0.0002	0.0062
Coachella	5.6811	[redacted]	[redacted]	[redacted]	-0.2054	-0.0844	0.0704	0.0000	0.2041	-0.0010	-0.0163
Greener	6.9933	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	6.9933	0.0001	0.0000	0.0001
Palmview	0.0000	[redacted]	[redacted]	[redacted]	-0.2843	-0.1169	0.0960	0.0000	0.2826	-0.0018	-0.0244
Pierson	19.0872	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Townhall	10.0078	[redacted]	[redacted]	[redacted]	-0.2002	-0.0954	0.0680	0.0000	0.1859	-0.0013	-0.0429
Tram	12.8270	[redacted]	[redacted]	[redacted]	-0.0449	-0.0112	0.0046	0.0000	0.0169	0.0015	-0.0331
Bartlett	0.0000	1.50	51.21%	2.93	-0.0120	-0.0112	0.0130	0.0000	0.0227	-0.0011	0.0114
Keim	0.0000	1.73	59.06%	2.93	-0.0095	-0.0106	0.0159	0.0000	0.0249	-0.0017	0.0190
Rural	0.0000	2.33	79.55%	2.93	-0.0012	-0.0193	0.0383	0.0000	0.0499	-0.0107	0.0571
Saxon	0.0000	1.70	62.78%	2.71	-0.0160	-0.0128	0.0124	0.0000	0.0256	-0.0015	0.0077
Arapaho	0.0000	5.58	53.47%	10.44	-0.0233	-0.0253	0.0323	0.0000	0.0604	-0.0023	0.0418
Blackfoot	3.7174	13.27	127.17%	10.44	-0.0772	-0.0378	0.0253	2.1343	0.0724	-0.0009	-0.0182
Pawnee	0.5452	12.50	119.79%	10.44	-0.0335	-0.0421	0.0631	0.0000	0.0990	-0.0080	0.0784
Scalp	0.9684	[redacted]	[redacted]	[redacted]	-0.0197	-0.0072	0.0041	0.9684	0.0136	0.0001	-0.0091
Cojo	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0005
Concepcion	0.0000	1.31	13.92%	9.41	-0.0195	-0.0054	0.0019	0.0000	0.0129	0.0034	-0.0067
Drone	0.3676	10.17	85.05%	11.96	-0.0674	-0.0400	0.0425	0.0000	0.0977	-0.0022	0.0306
Dynamics	0.3389	9.50	79.45%	11.96	-0.0055	-0.0031	0.0000	0.3389	0.0058	-0.0007	-0.0034
Guidance	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0013	0.0000	0.0000	0.0024	-0.0003	-0.0017
Silo	0.0000	8.72	72.67%	12.00	-0.0478	-0.0286	0.0322	0.0000	0.0698	-0.0010	0.0246
Base	0.3887	1.77	80.56%	2.20	-0.0032	-0.0012	0.0000	0.0000	0.0022	0.0000	-0.0021
Nevcal	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0000	0.0000	0.0012	0.0000	-0.0003
Caddy	0.0000	10.04	83.97%	11.96	-0.0832	-0.0709	0.0754	0.0000	0.1448	-0.0031	0.0631
Cart	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0009	0.0000	0.0000	0.0019	-0.0007	-0.0008
Chipper	0.0000	8.21	77.71%	10.57	-0.0860	-0.0730	0.0738	0.0000	0.1492	-0.0056	0.0583
Divot	0.0000	[redacted]	[redacted]	[redacted]	-0.0180	-0.0219	0.0278	0.0000	0.0536	-0.0045	0.0369
Hook	2.5247	[redacted]	[redacted]	[redacted]	-0.0908	-0.0495	0.0332	0.0000	0.0928	-0.0016	-0.0159
Mashie	0.7469	8.41	79.27%	10.61	-0.0357	-0.0423	0.0442	0.0000	0.0896	-0.0083	0.0476
Putter	0.0000	8.50	71.09%	11.96	-0.0713	-0.0607	0.0512	0.0000	0.1239	-0.0110	0.0321
Rough	6.4672	[redacted]	[redacted]	[redacted]	-0.0236	-0.0097	0.0033	0.8084	0.0168	0.0003	-0.0130
Shank	0.0000	6.41	53.61%	11.96	-0.0630	-0.0525	0.0457	0.0000	0.1047	-0.0095	0.0254
Slice	0.0000	9.11	76.19%	11.96	-0.0746	-0.0634	0.0648	0.0000	0.1294	-0.0043	0.0519
Tee	0.0000	7.68	64.23%	11.96	-0.0702	-0.0466	0.0464	0.0000	0.0946	-0.0014	0.0229
Tourney	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0437	0.0704	0.0000	0.1152	-0.0255	0.1078
Agena	0.0000	6.96	58.21%	11.96	-0.0368	-0.0244	0.0209	0.0000	0.0494	-0.0024	0.0068
Cassini	6.0055	10.48	87.65%	11.96	-0.0037	-0.0013	0.0000	3.0985	0.0016	0.0000	-0.0033
Challenger	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0058	0.0003	0.0000	0.0209	-0.0032	-0.0051
Explorer	1.7445	8.88	74.27%	11.96	-0.0111	-0.0045	0.0000	1.7445	0.0078	0.0002	-0.0076
Klingon	5.2972	[redacted]	[redacted]	[redacted]	-0.0035	-0.0009	0.0000	0.0000	0.0008	0.0003	-0.0033
Meteor	0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.0259	0.0273	0.0000	0.0529	-0.0012	0.0227
Moonwalk	0.0000	11.63	97.27%	11.96	-0.1479	-0.0788	0.0500	0.0000	0.1482	-0.0037	-0.0323
Nimbus	9.6515	12.35	103.29%	11.96	-0.1617	-0.0564	0.0289	0.0000	0.0757	0.0031	-0.1104
Orbiter	0.0000	7.19	60.13%	11.96	-0.0605	-0.0515	0.0540	0.0000	0.1051	-0.0027	0.0444
Skylab	4.8775	11.66	97.52%	11.96	-0.0150	-0.0061	0.0000	0.0000	0.0097	0.0003	-0.0111
Surveyor	0.8881	[redacted]	[redacted]	[redacted]	-0.0007	-0.0008	0.0000	0.0000	0.0020	-0.0007	-0.0002
Viper	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0237	0.0404	0.0000	0.0614	-0.0144	0.0624
Voyager	9.9225	[redacted]	[redacted]	[redacted]	-0.0206	-0.0085	0.0021	0.0000	0.0147	0.0003	-0.0120
Anderson	13.1497	24.83	207.66%	11.96	-0.0742	-0.0475	0.0524	12.1524	0.1029	-0.0050	0.0286
Blackhills	6.7932	15.63	130.72%	11.96	-0.0577	-0.0496	0.0509	2.2078	0.0989	-0.0040	0.0385
Galena	0.0000	10.77	90.07%	11.96	-0.0459	-0.0505	0.0769	0.0000	0.1280	-0.0099	0.0986
Gowan	0.7235	12.54	104.88%	11.96	-0.1009	-0.0462	0.0320	0.7235	0.1013	-0.0012	-0.0149
Kraft	0.4021	9.81	82.04%	11.96	-0.0550	-0.0473	0.0482	0.0000	0.0944	-0.0041	0.0361
Parco	0.0000	7.42	62.06%	11.96	-0.0478	-0.0313	0.0314	0.0000	0.0730	-0.0014	0.0241
Texfi	3.0685	[redacted]	[redacted]	[redacted]	-0.0314	-0.0269	0.0270	0.0000	0.0537	-0.0026	0.0199
Jordan	0.0000	2.22	51.06%	4.35	-0.0016	-0.0196	0.0505	0.0000	0.0589	-0.0157	0.0725
Globemaster	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0011	0.0000	0.0000	0.0027	0.0002	-0.0018
Ute	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boxcar	6.8066	[redacted]	[redacted]	[redacted]	0.0000	-0.0153	0.0075	6.8066	0.0373	0.0009	0.0303
Carbon	6.0664	[redacted]	[redacted]	[redacted]	0.0000	-0.0159	0.0075	1.0319	0.0233	0.0121	0.0270
Discovery	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0096	0.0072	0.0000	0.0625	0.0067	0.0668
Ace	0.0000	2.48	21.96%	11.29	-0.0572	-0.0377	0.0420	0.0000	0.0849	-0.0033	0.0287
Bidder	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0028	0.0006	0.0000	0.0286	0.0041	0.0286
Trump	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0043	0.0007	0.0000	0.0086	0.0004	-0.0082
Alvarado	3.7055	10.54	74.66%	14.12	-0.0785	-0.0803	0.1081	0.4952	0.1966	-0.0150	0.1307
Amanda	1.3709	13.34	82.47%	16.18	-0.1440	-0.0406	0.0277	1.0866	0.0774	0.0110	-0.0685
Buckaroo	7.1333	[redacted]	[redacted]	[redacted]	-0.1517	-0.0476	0.0274	0.0000	0.1118	0.0020	-0.0582
Carnegie	0.0000	9.08	58.47%	15.53	-0.2192	-0.0894	0.0500	0.0000	0.1410	0.0017	-0.1160
Corsica	2.0132	14.26	89.62%	15.91	-0.3659	-0.1147	0.0718	0.4634	0.2694	0.0042	-0.1351
Ditch	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0311	0.1175	0.0000	0.1527	-0.0175	0.2216
Maulhardt	3.5781	16.23	100.33%	16.18	-0.1941	-0.0970	0.0851	2.5662	0.2133	-0.0027	0.0046
Winford	0.7473	10.53	70.48%	14.94	-0.0583	-0.0594	0.0771	0.0000	0.1452	-0.0118	0.0929
Kinsey	2.2036	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0008	2.2036	0.0065	0.0002	0.0053
Ridge	17.3940	[redacted]	[redacted]	[redacted]	0.0000	-0.0052	0.0028	12.1774	0.0099	0.0007	0.0082
Betty	3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Curtis	2.1293	9.58	91.81%	10.44	-0.0340	-0.0095	0.0028	0.0000	0.0203	0.0015	-0.0189
Harrell	11.5806	[redacted]	[redacted]	[redacted]	0.0000	-0.0133	0.0302	1.8099	0.0457	-0.0107	0.0518
Manzanillo	0.0000	9.33	89.41%	10.44	-0.0222	-0.0063	0.0014	0.0000	0.0229	0.0070	0.0027
Sierra	4.6493	[redacted]	[redacted]	[redacted]	-0.0539	-0.0209	0.0098	0.0000	0.0267	0.0011	-0.0371
Tagus	1.5430	7.71	64.48%	11.96	-0.0191	-0.0059	0.0008	0.0000	0.0139	0.0003	-0.0101
Broadcast	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0033	0.0004	0.0000	0.0080	-0.0007	-0.0042
Angeles	0.0000	6.18	43.77%	14.12	-0.0287	-0.0165	0.0191	0.0000	0.0403	-0.0004	0.0139
Crescenta	0.0000	14.27	88.22%	16.18	-0.0808	-0.0467	0.0537	0.0000	0.1140	-0.0012	0.0389
Boston	0.0000	1.90	67.88%	2.80	0.0000	-0.0118	0.0404	0.0000	0.0520	-0.0083	0.0723
Crockett	0.0000	2.83	101.11%	2.80	0.0000	-0.0209	0.0804	0.0000	0.0451	-0.0124	0.0921
Nadeau	0.0000	2.82	96.28%	2.93	0.0000	-0.0213	0.0854	0.0000	0.0460	-0.0132	0.0968
Watts	0.0000	2.04	72.88%	2.80	-0.0229	-0.0234	0.0334	0.0000	0.0572	-0.0039	0.0404
Cordova	0.0000	1.75	62.52%	2.80	-0.0037	-0.0039	0.0058	0.0000	0.0099	-0.0008	0.0073
Elgin	0.0000	1.94	68.36%	2.84	-0.0035	-0.0063	0.0097	0.0000	0.0137	-0.0010	0.0126
Hampton	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0098	0.0148	0.0000	0.0244	-0.0024	0.0202
Hidalgo	0.0000	1.60	59.08%	2.71	-0.0042	-0.0077	0.0110	0.0000	0.0167	-0.0015	0.0142
Roanoke	0.0000	2.13	72.72%	2.93	-0.0111	-0.0073	0.0074	0.0000	0.0148	-0.0001	0.0037
Story	0.0000	1.61	67.45%	2.39	-0.0276	-0.0160	0.0164	0.0000	0.0390	-0.0010	0.0109
Grapevine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0008
Huron	11.9817	14.44	138.38%	10.44	0.0000	-0.0548	0.0378	0.0000	0.1050	-0.0010	0.0870
Green bear	0.0000	0.79	76.03%	1.04	-0.0104	-0.0061	0.0057	0.0000	0.0368	0.0062	0.0322
Pascoe	0.0000	0.37	29.70%	1.25	0.0000	-0.0035	0.0083	0.0000	0.0165	-0.0021	0.0193
Abana	1.0836	9.98	83.47%	11.96	-0.0112	-0.0043	0.0010	0.7157	0.0090	-0.0008	-0.0063
Buford	0.0000	9.11	76.19%	11.96	-0.0476	-0.0249	0.0153	0.0000	0.0466	-0.0012	-0.0118
Caravel	0.0000	[redacted]	[redacted]	[redacted]	-0.0408	-0.0131	0.0038	0.0000	0.0254	0.0007	-0.0240
Fagan	0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0096	0.0063	0.0000	0.0181	-0.0004	-0.0044
Ibex	0.0000	8.10	67.74%	11.96	-0.0476	-0.0247	0.0175	0.0000	0.0462	-0.0005	-0.0091
Tundra	0.0000	6.62	55.37%	11.96	-0.0415	-0.0320	0.0330	0.0000	0.0653	-0.0020	0.0227
Grimshaw	0.0000	0.48	92.49%	0.52	-0.0009	-0.0006	0.0006	0.0000	0.0058	0.0007	0.0056
Gunsite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Cronin	0.3397	12.15	101.61%	11.96	-0.0609	-0.1296	0.1801	0.0000	0.3033	-0.0238	0.2690
Feller	0.0000	3.06	25.59%	11.96	0.0000	-0.0199	0.1102	0.0000	0.0408	-0.0069	0.1242
Gehrig	2.6390	10.49	89.36%	11.74	-0.1092	-0.0907	0.0756	1.4527	0.1809	-0.0185	0.0381
Score	0.0000	7.87	67.04%	11.74	-0.1075	-0.0895	0.0882	0.0000	0.1785	-0.0096	0.0601
Sewell	0.0000	11.34	94.84%	11.96	-0.0538	-0.1145	0.1607	0.0000	0.2679	-0.0206	0.2397
Speaker	0.0000	[redacted]	[redacted]	[redacted]	-0.2236	-0.1441	0.1308	0.0000	0.2789	-0.0067	0.0353
Tinker	1.5027	8.22	79.94%	10.28	0.0000	-0.0534	0.3024	1.5027	0.1247	-0.0203	0.3534
Yogi	0.0000	6.87	78.03%	8.80	-0.0316	-0.0673	0.0953	0.0000	0.1575	-0.0118	0.1422
Burris	8.6053	[redacted]	[redacted]	[redacted]	-0.0375	-0.0170	0.0057	8.6053	0.0268	0.0004	-0.0216
Cordial	2.7461	9.80	81.96%	11.96	-0.0008	-0.0367	0.0851	0.0000	0.1086	-0.0275	0.1287
Florinda	0.0000	8.42	70.42%	11.96	-0.0649	-0.0397	0.0354	0.0000	0.0970	-0.0043	0.0235
Geebee	0.7632	[redacted]	[redacted]	[redacted]	-0.1054	-0.0344	0.0177	0.0000	0.0736	0.0013	-0.0472
Iona	0.8946	11.82	98.85%	11.96	-0.0873	-0.0584	0.0547	0.0000	0.1365	-0.0042	0.0413
Laton	0.0000	8.58	71.76%	11.96	-0.0295	-0.0355	0.0442	0.0000	0.0748	-0.0057	0.0482
Lemoore	0.0000	10.89	91.08%	11.96	-0.0426	-0.0453	0.0660	0.0000	0.1148	-0.0098	0.0831
Mussel	0.0000	7.43	62.14%	11.96	-0.0530	-0.0470	0.0449	0.0000	0.0961	-0.0052	0.0357

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Burdick	0.0000	2.37	99.29%	2.39	-0.0203	-0.0287	0.0501	0.0000	0.1068	-0.0089	0.0991
Ramsey	0.0000	2.07	86.72%	2.39	-0.0295	-0.0178	0.0150	0.0000	0.0462	-0.0028	0.0112
Tower	0.0000	1.28	53.27%	2.40	-0.0059	-0.0098	0.0170	0.0000	0.0314	-0.0016	0.0311
Weber	0.0000	2.04	85.46%	2.39	-0.0230	-0.0138	0.0157	0.0000	0.0360	-0.0004	0.0145
Brent	0.0000	2.12	72.38%	2.93	-0.0171	-0.0280	0.0483	0.0000	0.0835	-0.0049	0.0819
Cawston	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
El centro	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0112	0.0170	0.0000	0.0304	-0.0018	0.0243
Fremont	0.0000	2.16	95.66%	2.26	-0.0287	-0.0172	0.0164	0.0000	0.0449	-0.0019	0.0134
Grevelia	0.0000	2.10	71.70%	2.93	-0.0154	-0.0113	0.0112	0.0000	0.0314	-0.0022	0.0137
Oxley	0.0000	2.20	75.11%	2.93	-0.0134	-0.0097	0.0126	0.0000	0.0270	-0.0003	0.0161
Coachella	5.6811	[redacted]	[redacted]	[redacted]	-0.3140	-0.1289	0.1145	0.0000	0.3312	-0.0017	0.0011
Greener	8.8582	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	8.8582	0.0002	0.0000	0.0002
Palmview	0.0000	[redacted]	[redacted]	[redacted]	-0.4349	-0.1784	0.1561	0.0000	0.4586	-0.0032	-0.0018
Pierson	19.0872	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0004
Townhall	10.0078	[redacted]	[redacted]	[redacted]	-0.3062	-0.1377	0.1107	0.0000	0.3047	-0.0021	-0.0306
Tram	12.8270	[redacted]	[redacted]	[redacted]	-0.0693	-0.0170	0.0077	0.0000	0.0299	0.0025	-0.0462
Bartlett	0.0000	1.52	51.89%	2.93	-0.0150	-0.0149	0.0218	0.0000	0.0417	-0.0019	0.0318
Keim	0.0000	1.75	59.75%	2.93	-0.0146	-0.0160	0.0255	0.0000	0.0414	-0.0022	0.0341
Rural	0.0000	2.40	81.94%	2.93	-0.0018	-0.0272	0.0613	0.0000	0.1036	-0.0139	0.1221
Saxon	0.0000	1.72	63.52%	2.71	-0.0246	-0.0177	0.0200	0.0000	0.0521	-0.0020	0.0277
Arapaho	0.0000	5.63	53.95%	10.44	-0.0252	-0.0376	0.0586	0.0000	0.1001	-0.0059	0.0900
Blackfoot	4.7845	14.42	138.19%	10.44	-0.1183	-0.0555	0.0411	3.2014	0.1223	-0.0014	-0.0118
Pawnee	0.5452	12.57	120.46%	10.44	-0.0513	-0.0656	0.1010	0.0000	0.1689	-0.0105	0.1426
Scalp	0.9684	[redacted]	[redacted]	[redacted]	-0.0306	-0.0106	0.0067	0.9684	0.0225	0.0002	-0.0119
Cojo	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0005	0.0000	0.0012	0.0000	0.0011
Concepcion	0.0000	1.30	13.81%	9.41	-0.0296	-0.0081	0.0033	0.0000	0.0190	0.0046	-0.0108
Drone	0.3676	10.20	85.31%	11.96	-0.1030	-0.0606	0.0684	0.0000	0.1577	-0.0036	0.0589
Dynamics	0.3389	9.50	79.45%	11.96	-0.0084	-0.0042	0.0000	0.3389	0.0104	-0.0011	-0.0033
Guidance	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0017	0.0000	0.0000	0.0049	-0.0005	-0.0011
Silo	0.0000	8.75	72.92%	12.00	-0.0734	-0.0433	0.0518	0.0000	0.1127	-0.0015	0.0463
Base	0.3887	1.77	80.56%	2.20	-0.0051	-0.0017	0.0000	0.0000	0.0036	0.0001	-0.0031
Nevcal	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0000	0.0000	0.0023	0.0001	0.0000
Caddy	0.0000	10.14	84.80%	11.96	-0.1274	-0.0955	0.1215	0.0000	0.2649	-0.0040	0.1594
Cart	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0013	0.0000	0.0000	0.0037	-0.0009	-0.0002
Chipper	0.0000	8.32	78.75%	10.57	-0.1316	-0.0984	0.1188	0.0000	0.2728	-0.0074	0.1543
Divot	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0322	0.0445	0.0000	0.0873	-0.0060	0.0660
Hook	3.0902	[redacted]	[redacted]	[redacted]	-0.1392	-0.0664	0.0540	0.5655	0.1653	-0.0029	0.0110
Mashie	0.7469	8.50	80.12%	10.61	-0.0461	-0.0569	0.0740	0.0000	0.1651	-0.0133	0.1228
Putter	0.0000	8.58	71.76%	11.96	-0.1092	-0.0817	0.0825	0.0000	0.2267	-0.0146	0.1036
Rough	6.4672	[redacted]	[redacted]	[redacted]	-0.0362	-0.0132	0.0055	0.8084	0.0358	0.0006	-0.0076
Shank	0.0000	6.50	54.36%	11.96	-0.0965	-0.0724	0.0736	0.0000	0.2128	-0.0126	0.1049
Slice	0.0000	9.20	76.94%	11.96	-0.1142	-0.0853	0.1045	0.0000	0.2367	-0.0057	0.1359
Tee	0.0000	7.71	64.48%	11.96	-0.1073	-0.0672	0.0747	0.0000	0.1540	-0.0021	0.0522
Tourney	0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0643	0.1126	0.0000	0.1895	-0.0340	0.1908
Agena	0.0000	6.97	58.29%	11.96	-0.0563	-0.0351	0.0337	0.0000	0.0804	-0.0036	0.0191
Cassini	7.5548	12.13	101.45%	11.96	-0.0056	-0.0017	0.0001	4.6478	0.0045	0.0001	-0.0026
Challenger	0.0000	[redacted]	[redacted]	[redacted]	-0.0263	-0.0097	0.0005	0.0000	0.0347	-0.0049	-0.0057
Explorer	2.6168	9.81	82.04%	11.96	-0.0173	-0.0062	0.0000	2.6168	0.0167	0.0005	-0.0062
Klingon	5.2972	[redacted]	[redacted]	[redacted]	-0.0053	-0.0012	0.0000	0.0000	0.0021	0.0004	-0.0040
Meteor	0.0000	[redacted]	[redacted]	[redacted]	-0.0464	-0.0349	0.0440	0.0000	0.0967	-0.0016	0.0578
Moonwalk	0.0000	11.71	97.93%	11.96	-0.2262	-0.1077	0.0818	0.0000	0.2988	-0.0064	0.0403
Nimbus	9.6515	12.39	103.62%	11.96	-0.2469	-0.0762	0.0489	0.0000	0.1899	0.0045	-0.0799
Orbiter	0.0000	7.27	60.80%	11.96	-0.0926	-0.0693	0.0870	0.0000	0.1922	-0.0035	0.1138
Skylab	4.8775	11.66	97.52%	11.96	-0.0228	-0.0082	0.0002	0.0000	0.0192	0.0007	-0.0110
Surveyor	0.8881	[redacted]	[redacted]	[redacted]	-0.0010	-0.0011	0.0000	0.0000	0.0037	-0.0010	0.0006
Viper	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0334	0.0646	0.0000	0.1274	-0.0198	0.1369
Voyager	9.9225	[redacted]	[redacted]	[redacted]	-0.0317	-0.0128	0.0034	0.0000	0.0249	0.0004	-0.0158
Anderson	14.8395	26.71	223.38%	11.96	-0.1320	-0.0706	0.0771	13.8421	0.1679	-0.0051	0.0372
Blackhills	7.8972	16.94	141.67%	11.96	-0.0883	-0.0684	0.0820	3.3119	0.2008	-0.0053	0.1209
Galena	0.0000	10.90	91.16%	11.96	-0.0598	-0.0708	0.1232	0.0000	0.2469	-0.0131	0.2264
Gowan	1.6754	13.60	113.74%	11.96	-0.1545	-0.0678	0.0521	1.6754	0.1678	-0.0020	-0.0044
Kraft	0.4021	9.92	82.96%	11.96	-0.0672	-0.0651	0.0866	0.0000	0.1982	-0.0077	0.1448
Parco	0.0000	7.45	62.31%	11.96	-0.0734	-0.0459	0.0507	0.0000	0.1195	-0.0021	0.0488
Texfi	3.0685	[redacted]	[redacted]	[redacted]	-0.0480	-0.0372	0.0436	0.0000	0.1092	-0.0034	0.0642
Jordan	0.0000	2.27	52.21%	4.35	-0.0024	-0.0290	0.0807	0.0000	0.0924	-0.0210	0.1207
Globemaster	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	0.0000	0.0044	0.0002	-0.0027
Ute	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boxcar	9.8025	[redacted]	[redacted]	[redacted]	0.0000	-0.0245	0.0124	9.8025	0.0610	0.0010	0.0500
Carbon	7.9060	[redacted]	[redacted]	[redacted]	0.0000	-0.0248	0.0171	1.0319	0.0545	0.0110	0.0577
Discovery	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0129	0.0120	0.0000	0.0967	0.0095	0.1054
Ace	0.0000	2.53	22.40%	11.29	-0.0771	-0.0555	0.0739	0.0000	0.1393	-0.0055	0.0750
Bidder	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0042	0.0011	0.0000	0.0578	0.0049	0.0576
Trump	0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0064	0.0013	0.0000	0.0151	0.0006	-0.0101
Alvarado	3.7055	10.65	75.44%	14.12	-0.1203	-0.1181	0.1742	0.4952	0.3205	-0.0198	0.2366
Amanda	1.3709	13.36	82.59%	16.18	-0.2204	-0.0566	0.0471	1.0866	0.1640	0.0148	-0.0511
Buckaroo	7.1333	[redacted]	[redacted]	[redacted]	-0.2318	-0.0731	0.0463	0.0000	0.1832	0.0024	-0.0731
Carnegie	0.0000	9.10	58.60%	15.53	-0.3353	-0.1199	0.0845	0.0000	0.2747	0.0026	-0.0934
Corsica	2.0132	14.30	89.87%	15.91	-0.4336	-0.1760	0.1746	0.4634	0.4706	-0.0043	0.0314
Ditch	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0449	0.1896	0.0000	0.2597	-0.0226	0.3818
Maulhardt	4.8612	17.63	108.99%	16.18	-0.2809	-0.1429	0.1436	3.8493	0.3476	-0.0059	0.0614
Winford	0.7473	10.61	71.01%	14.94	-0.0891	-0.0872	0.1240	0.0000	0.2368	-0.0157	0.1689
Kinsey	2.2036	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0011	2.2036	0.0089	0.0008	0.0079
Ridge	20.1614	[redacted]	[redacted]	[redacted]	0.0000	-0.0083	0.0045	14.9449	0.0153	0.0010	0.0125
Betty	3.2226	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Curtis	2.1293	9.56	91.61%	10.44	-0.0516	-0.0143	0.0050	0.0000	0.0300	0.0018	-0.0290
Harrell	13.0749	[redacted]	[redacted]	[redacted]	0.0000	-0.0199	0.0496	3.3042	0.0908	-0.0143	0.1063
Manzanillo	0.0000	9.33	89.41%	10.44	-0.0341	-0.0102	0.0026	0.0000	0.0335	0.0105	0.0023
Sierra	4.6493	[redacted]	[redacted]	[redacted]	-0.0820	-0.0295	0.0183	0.0000	0.0528	0.0016	-0.0386
Tagus	1.5430	7.70	64.40%	11.96	-0.0297	-0.0088	0.0014	0.0000	0.0221	0.0004	-0.0146
Broadcast	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0050	0.0008	0.0000	0.0130	-0.0011	-0.0053
Angeles	0.0000	6.20	43.92%	14.12	-0.0441	-0.0250	0.0308	0.0000	0.0651	-0.0005	0.0264
Crescenta	0.0000	14.31	88.46%	16.18	-0.1238	-0.0706	0.0864	0.0000	0.1839	-0.0018	0.0742
Boston	0.0000	1.96	70.03%	2.80	0.0000	-0.0171	0.0647	0.0000	0.0892	-0.0107	0.1262
Crockett	0.0000	2.91	103.97%	2.80	0.0000	-0.0307	0.1316	0.0000	0.0806	-0.0157	0.1658
Nadeau	0.0000	2.90	99.01%	2.93	0.0000	-0.0313	0.1397	0.0000	0.0822	-0.0168	0.1738
Watts	0.0000	2.08	74.31%	2.80	-0.0229	-0.0299	0.0844	0.0000	0.0819	-0.0052	0.1083
Cordova	0.0000	1.75	62.52%	2.80	-0.0057	-0.0059	0.0092	0.0000	0.0159	-0.0011	0.0125
Elgin	0.0000	1.96	69.06%	2.84	-0.0053	-0.0088	0.0156	0.0000	0.0283	-0.0014	0.0284
Hampton	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0133	0.0270	0.0000	0.0491	-0.0040	0.0519
Hidalgo	0.0000	1.62	59.82%	2.71	-0.0065	-0.0107	0.0176	0.0000	0.0344	-0.0021	0.0326
Roanoke	0.0000	2.14	73.06%	2.93	-0.0169	-0.0105	0.0120	0.0000	0.0240	-0.0001	0.0085
Story	0.0000	1.64	68.71%	2.39	-0.0276	-0.0211	0.0346	0.0000	0.0669	-0.0041	0.0487
Grapevine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0011	0.0000	0.0004	0.0000	0.0013
Huron	22.9073	20.59	197.32%	10.44	0.0000	-0.0805	0.0615	0.0000	0.1774	-0.0016	0.1569
Green bear	0.0000	0.82	78.92%	1.04	-0.0104	-0.0084	0.0302	0.0000	0.0547	0.0056	0.0717
Pascoe	0.0000	0.39	31.30%	1.25	0.0000	-0.0052	0.0134	0.0000	0.0277	-0.0028	0.0331
Abana	1.0836	9.98	83.47%	11.96	-0.0168	-0.0068	0.0017	0.7157	0.0159	-0.0012	-0.0072
Buford	0.0000	9.12	76.27%	11.96	-0.0727	-0.0333	0.0248	0.0000	0.0831	-0.0021	-0.0002
Caravel	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0207	0.0064	0.0000	0.0458	0.0008	-0.0303
Fagan	0.0000	[redacted]	[redacted]	[redacted]	-0.0284	-0.0129	0.0102	0.0000	0.0322	-0.0007	0.0004
Ibex	0.0000	8.11	67.83%	11.96	-0.0727	-0.0330	0.0284	0.0000	0.0823	-0.0010	0.0039
Tundra	0.0000	6.67	55.78%	11.96	-0.0635	-0.0430	0.0531	0.0000	0.1194	-0.0027	0.0633
Grimshaw	0.0000	0.48	92.49%	0.52	-0.0012	-0.0009	0.0010	0.0000	0.0098	0.0009	0.0095
Gunsite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
Cronin	0.3397	12.37	103.45%	11.96	-0.0931	-0.1859	0.2885	0.0000	0.4913	-0.0319	0.4689
Feller	0.0000	3.17	26.51%	11.96	0.0000	-0.0300	0.1827	0.0000	0.0778	-0.0084	0.2221
Gehrig	2.6390	10.63	90.55%	11.74	-0.1670	-0.1251	0.1218	1.4527	0.3676	-0.0245	0.1728
Score	0.0000	8.03	68.40%	11.74	-0.1645	-0.1234	0.1422	0.0000	0.3627	-0.0127	0.2042
Sewell	0.0000	11.53	96.43%	11.96	-0.0823	-0.1642	0.2575	0.0000	0.4340	-0.0274	0.4176
Speaker	0.0000	[redacted]	[redacted]	[redacted]	-0.3148	-0.1985	0.2204	0.0000	0.5740	-0.0106	0.2705
Tinker	1.5027	8.51	82.76%	10.28	0.0000	-0.0764	0.5010	1.5027	0.2286	-0.0265	0.6267
Yogi	0.0000	6.99	79.40%	8.80	-0.0483	-0.0966	0.1528	0.0000	0.2552	-0.0157	0.2475
Burris	11.3818	[redacted]	[redacted]	[redacted]	-0.0573	-0.0228	0.0097	11.3818	0.0523	0.0009	-0.0172
Cordial	2.7461	9.90	82.80%	11.96	-0.0012	-0.0536	0.1363	0.0000	0.1765	-0.0358	0.2223
Florinda	0.0000	8.45	70.67%	11.96	-0.0996	-0.0601	0.0571	0.0000	0.1566	-0.0076	0.0465
Geebee	1.1169	[redacted]	[redacted]	[redacted]	-0.1612	-0.0547	0.0295	0.3537	0.1223	0.0016	-0.0625
Iona	0.8946	11.87	99.27%	11.96	-0.1334	-0.0858	0.0882	0.0000	0.2234	-0.0066	0.0857
Laton	0.0000	8.62	72.09%	11.96	-0.0451	-0.0516	0.0709	0.0000	0.1244	-0.0078	0.0909
Lemoore	0.0000	10.96	91.66%	11.96	-0.0653	-0.0684	0.1058	0.0000	0.1852	-0.0128	0.1446
Mussel	0.0000	7.50	62.72%	11.96	-0.0811	-0.0634	0.0724	0.0000	0.1757	-0.0069	0.0968

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Burdick	0.0000	2.44	102.22%	2.39
Ramsey	0.0000	2.08	87.14%	2.39
Tower	0.0000	1.30	54.10%	2.40
Weber	0.0000	2.05	85.88%	2.39
Brent	0.0000	2.18	74.43%	2.93
Cawston	0.0000	[redacted]	[redacted]	[redacted]
El centro	0.0000	[redacted]	[redacted]	[redacted]
Fremont	0.0000	2.17	96.10%	2.26
Grevelia	0.0000	2.12	72.38%	2.93
Oxley	0.0000	2.21	75.45%	2.93
Coachella	5.6811	[redacted]	[redacted]	[redacted]
Greener	8.8582	[redacted]	[redacted]	[redacted]
Palmview	0.0000	[redacted]	[redacted]	[redacted]
Pierson	19.0872	[redacted]	[redacted]	[redacted]
Townhall	10.0078	[redacted]	[redacted]	[redacted]
Tram	12.8270	[redacted]	[redacted]	[redacted]
Bartlett	0.0000	1.55	52.92%	2.93
Keim	0.0000	1.77	60.43%	2.93
Rural	0.0000	2.46	83.99%	2.93
Saxon	0.0000	1.74	64.25%	2.71
Arapaho	0.0000	5.68	54.43%	10.44
Blackfoot	4.7845	14.43	138.28%	10.44
Pawnee	0.5452	12.64	121.13%	10.44
Scalp	0.9684	[redacted]	[redacted]	[redacted]
Cojo	0.0000	[redacted]	[redacted]	[redacted]
Concepcion	0.0000	1.30	13.81%	9.41
Drone	0.3676	10.23	85.56%	11.96
Dynamics	0.3389	9.50	79.45%	11.96
Guidance	0.0000	[redacted]	[redacted]	[redacted]
Silo	0.0000	8.77	73.08%	12.00
Base	0.3887	1.77	80.56%	2.20
Nevcal	0.0000	[redacted]	[redacted]	[redacted]
Caddy	0.0000	10.28	85.97%	11.96
Cart	0.0000	[redacted]	[redacted]	[redacted]
Chipper	0.0000	8.46	80.08%	10.57
Divot	0.0000	[redacted]	[redacted]	[redacted]
Hook	3.6556	[redacted]	[redacted]	[redacted]
Mashie	0.7469	8.60	81.06%	10.61
Putter	0.0000	8.68	72.59%	11.96
Rough	6.4672	[redacted]	[redacted]	[redacted]
Shank	0.0000	6.57	54.95%	11.96
Slice	0.0000	9.33	78.03%	11.96
Tee	0.0000	7.74	64.73%	11.96
Tourney	0.0000	[redacted]	[redacted]	[redacted]
Agena	0.0000	6.99	58.46%	11.96
Cassini	9.1041	13.78	115.25%	11.96
Challenger	0.0000	[redacted]	[redacted]	[redacted]
Explorer	3.4890	10.75	89.91%	11.96
Klingon	5.2972	[redacted]	[redacted]	[redacted]
Meteor	0.0000	[redacted]	[redacted]	[redacted]
Moonwalk	0.0782	11.86	99.19%	11.96
Nimbus	9.6515	12.43	103.96%	11.96
Orbiter	0.0000	7.40	61.89%	11.96
Skylab	8.4158	13.55	113.32%	11.96
Surveyor	0.8881	[redacted]	[redacted]	[redacted]
Viper	0.0000	[redacted]	[redacted]	[redacted]
Voyager	9.9225	[redacted]	[redacted]	[redacted]
Anderson	16.5292	28.59	239.11%	11.96
Blackhills	9.0012	18.25	152.63%	11.96
Galena	0.0000	11.04	92.33%	11.96
Gowan	2.7543	14.81	123.86%	11.96
Kraft	0.4021	10.04	83.97%	11.96
Parco	0.0000	7.52	62.89%	11.96
Texfi	3.0685	[redacted]	[redacted]	[redacted]
Jordan	0.0000	2.33	53.59%	4.35
Globemaster	0.0000	[redacted]	[redacted]	[redacted]
Ute	0.0000	[redacted]	[redacted]	[redacted]
Boxcar	14.7621	[redacted]	[redacted]	[redacted]
Carbon	7.9060	[redacted]	[redacted]	[redacted]
Discovery	0.0000	[redacted]	[redacted]	[redacted]
Ace	0.0000	2.60	23.02%	11.29
Bidder	0.0000	[redacted]	[redacted]	[redacted]
Trump	0.0000	[redacted]	[redacted]	[redacted]
Alvarado	3.7055	10.77	76.29%	14.12
Amanda	1.3709	13.40	82.84%	16.18
Buckaroo	7.1333	[redacted]	[redacted]	[redacted]
Carnegie	0.0000	9.18	59.12%	15.53
Corsica	3.3201	15.84	99.55%	15.91
Ditch	0.0000	[redacted]	[redacted]	[redacted]
Maulhardt	6.1443	19.03	117.64%	16.18
Winford	0.7473	10.69	71.55%	14.94
Kinsey	2.2036	[redacted]	[redacted]	[redacted]
Ridge	22.7100	[redacted]	[redacted]	[redacted]
Betty	3.2226	[redacted]	[redacted]	[redacted]
Curtis	2.1293	9.55	91.52%	10.44
Harrell	14.6245	[redacted]	[redacted]	[redacted]
Manzanillo	0.0000	9.33	89.41%	10.44
Sierra	4.6493	[redacted]	[redacted]	[redacted]
Tagus	1.5430	7.70	64.40%	11.96
Broadcast	0.0000	[redacted]	[redacted]	[redacted]
Angeles	0.0000	6.21	43.99%	14.12
Crescenta	0.0000	14.35	88.71%	16.18
Boston	0.0000	2.02	72.17%	2.80
Crockett	0.0000	2.99	106.82%	2.80
Nadeau	0.0000	2.99	102.08%	2.93
Watts	0.0000	2.16	77.17%	2.80
Cordova	0.0000	1.76	62.88%	2.80
Elgin	0.0000	1.98	69.77%	2.84
Hampton	0.0000	[redacted]	[redacted]	[redacted]
Hidalgo	0.0000	1.64	60.56%	2.71
Roanoke	0.0000	2.14	73.06%	2.93
Story	0.0000	1.70	71.22%	2.39
Grapevine	0.0000	[redacted]	[redacted]	[redacted]
Huron	28.9059	24.01	230.09%	10.44
Green bear	0.0000	0.87	83.73%	1.04
Pascoe	0.0000	0.40	32.10%	1.25
Abana	1.0836	9.98	83.47%	11.96
Buford	0.0000	9.15	76.52%	11.96
Caravel	0.0000	[redacted]	[redacted]	[redacted]
Fagan	0.0000	[redacted]	[redacted]	[redacted]
Ibex	0.0000	8.14	68.08%	11.96
Tundra	0.0000	6.73	56.29%	11.96
Grimshaw	0.0000	0.49	94.41%	0.52
Gunsite	0.0000	[redacted]	[redacted]	[redacted]
Cronin	0.3397	12.67	105.96%	11.96
Feller	0.0000	3.28	27.43%	11.96
Gehrig	2.7122	10.84	92.34%	11.74
Score	0.0000	8.21	69.94%	11.74
Sewell	0.0000	11.79	98.60%	11.96
Speaker	0.0000	[redacted]	[redacted]	[redacted]
Tinker	1.5027	8.87	86.26%	10.28
Yogi	0.0000	7.14	81.10%	8.80
Burris	14.1583	[redacted]	[redacted]	[redacted]
Cordial	3.0254	10.31	86.23%	11.96
Florinda	0.0000	8.51	71.17%	11.96
Geebee	2.0823	[redacted]	[redacted]	[redacted]
Iona	0.8946	11.92	99.69%	11.96
Laton	0.0000	8.68	72.59%	11.96
Lemoore	0.4813	11.55	96.60%	11.96
Mussel	0.0000	7.61	63.64%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0209	-0.0373	0.0725	0.0000	0.1570	-0.0122	0.1590	0.0000	2.50	104.73%	2.39	-0.0216	-0.0472	0.1085	0.0000	0.1912	-0.0154	0.2155	0.0000	2.57	107.67%	2.39	-0.0223	-0.0545	0.1443	0.0000	0.2282	-0.0187	0.2770	0.0000	2.64	110.60%	2.39	-0.0229	-0.0610	0.1810	0.0000	0.2619	-0.0212	0.3379	0.0000
-0.0402	-0.0233	0.0212	0.0000	0.0644	-0.0041	0.0179	0.0000	2.10	87.98%	2.39	-0.0517	-0.0291	0.0477	0.0000	0.0806	-0.0054	0.0420	0.0000	2.13	89.23%	2.39	-0.0628	-0.0337	0.0741	0.0000	0.0977	-0.0067	0.0685	0.0000	2.17	90.91%	2.39	-0.0724	-0.0376	0.1023	0.0000	0.1163	-0.0075	0.1010	0.0000
-0.0081	-0.0128	0.0239	0.0000	0.0470	-0.0019	0.0481	0.0000	1.31	54.52%	2.40	-0.0104	-0.0163	0.0326	0.0000	0.0579	-0.0022	0.0615	0.0000	1.33	55.35%	2.40	-0.0127	-0.0190	0.0405	0.0000	0.0691	-0.0025	0.0755	0.0000	1.34	55.76%	2.40	-0.0147	-0.0213	0.0486	0.0000	0.0793	-0.0027	0.0893	0.0000
-0.0314	-0.0182	0.0222	0.0000	0.0501	-0.0006	0.0221	0.0000	2.06	86.30%	2.39	-0.0402	-0.0227	0.0312	0.0000	0.0627	-0.0007	0.0302	0.0000	2.07	86.72%	2.39	-0.0490	-0.0262	0.0403	0.0000	0.0760	-0.0009	0.0402	0.0000	2.08	87.14%	2.39	-0.0567	-0.0293	0.0495	0.0000	0.0905	-0.0010	0.0530	0.0000
-0.0234	-0.0362	0.0676	0.0000	0.1330	-0.0060	0.1351	0.0000	2.24	76.48%	2.93	-0.0300	-0.0448	0.0938	0.0000	0.1744	-0.0070	0.1865	0.0000	2.28	77.84%	2.93	-0.0365	-0.0527	0.1175	0.0000	0.2051	-0.0079	0.2256	0.0000	2.32	79.21%	2.93	-0.0422	-0.0598	0.1419	0.0000	0.2326	-0.0087	0.2639	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0138	-0.0147	0.0238	0.0000	0.0423	-0.0021	0.0355	0.0000	[redacted]			-0.0176	-0.0184	0.0331	0.0000	0.0528	-0.0024	0.0474	0.0000	[redacted]			-0.0215	-0.0212	0.0415	0.0000	0.0640	-0.0028	0.0600	0.0000	[redacted]			-0.0247	-0.0237	0.0502	0.0000	0.0761	-0.0030	0.0748	0.0000
-0.0391	-0.0226	0.0231	0.0000	0.0625	-0.0027	0.0212	0.0000	2.19	96.99%	2.26	-0.0502	-0.0283	0.0430	0.0000	0.0781	-0.0036	0.0391	0.0000	2.21	97.87%	2.26	-0.0609	-0.0327	0.0620	0.0000	0.0947	-0.0044	0.0587	0.0000	2.24	99.20%	2.26	-0.0705	-0.0365	0.0824	0.0000	0.1127	-0.0049	0.0832	0.0000
-0.0211	-0.0145	0.0158	0.0000	0.0494	-0.0027	0.0268	0.0000	2.14	73.06%	2.93	-0.0271	-0.0179	0.0329	0.0000	0.0646	-0.0038	0.0486	0.0000	2.16	73.75%	2.93	-0.0331	-0.0211	0.0493	0.0000	0.0764	-0.0048	0.0667	0.0000	2.18	74.43%	2.93	-0.0383	-0.0240	0.0676	0.0000	0.0868	-0.0058	0.0864	0.0000
-0.0183	-0.0125	0.0177	0.0000	0.0425	-0.0004	0.0291	0.0000	2.22	75.79%	2.93	-0.0234	-0.0154	0.0244	0.0000	0.0556	-0.0005	0.0407	0.0000	2.23	76.14%	2.93	-0.0286	-0.0182	0.0305	0.0000	0.0658	-0.0006	0.0489	0.0000	2.24	76.48%	2.93	-0.0332	-0.0206	0.0368	0.0000	0.0747	-0.0007	0.0570	0.0000
-0.4291	-0.1716	0.1630	0.0000	0.4592	-0.0026	0.0189	5.6811	[redacted]			-0.5506	-0.2152	0.2686	0.0000	0.5794	-0.0036	0.0786	5.6811	[redacted]			-0.6695	-0.2493	0.3702	0.0000	0.6931	-0.0045	0.1399	5.6811	[redacted]			-0.7734	-0.2779	0.4770	0.0000	0.8288	-0.0055	0.2489	5.6811
0.0000	-0.0001	0.0001	8.8582	0.0004	-0.0001	0.0003	8.8582	[redacted]			0.0000	-0.0001	0.0003	8.8582	0.0005	-0.0001	0.0005	8.8582	[redacted]			0.0000	-0.0002	0.0005	8.8582	0.0005	-0.0001	0.0008	8.8582	[redacted]			0.0000	-0.0002	0.0007	8.8582	0.0006	-0.0001	0.0010	8.8582
-0.5941	-0.2375	0.2223	0.0000	0.6357	-0.0046	0.0217	0.0000	[redacted]			-0.7619	-0.2979	0.3795	0.0000	0.8021	-0.0063	0.1155	0.0000	[redacted]			-0.9265	-0.3450	0.5322	0.0000	0.9594	-0.0079	0.2122	0.0000	[redacted]			-0.9799	-0.3868	0.6954	0.0000	1.1614	-0.0140	0.4761	0.0000
0.0000	-0.0002	0.0004	0.0000	0.0005	0.0001	0.0007	19.0872	[redacted]			0.0000	-0.0003	0.0021	0.0000	0.0006	0.0001	0.0024	19.0872	[redacted]			0.0000	-0.0003	0.0037	0.0000	0.0006	0.0001	0.0041	19.0872	[redacted]			0.0000	-0.0004	0.0055	0.0000	0.0008	0.0001	0.0059	19.0872
-0.4181	-0.1812	0.1577	0.0000	0.4261	-0.0031	-0.0187	10.0078	[redacted]			-0.5360	-0.2199	0.2649	0.0000	0.5525	-0.0041	0.0574	10.0078	[redacted]			-0.6517	-0.2494	0.3663	0.0000	0.6880	-0.0052	0.1480	10.0078	[redacted]			-0.7530	-0.2810	0.4750	0.0000	0.8075	-0.0062	0.2423	10.0078
-0.0951	-0.0230	0.0111	0.0000	0.0405	0.0035	-0.0629	13.0416	[redacted]			-0.1216	-0.0281	0.0676	0.2146	0.0499	0.0046	-0.0276	13.9026	[redacted]			-0.1360	-0.0315	0.1259	1.0755	0.0590	0.0058	0.0231	14.8241	[redacted]			-0.1488	-0.0346	0.1902	1.9971	0.0692	0.0068	0.0828	15.6584
-0.0182	-0.0190	0.0312	0.0000	0.0666	-0.0026	0.0580	0.0000	1.58	53.94%	2.93	-0.0214	-0.0233	0.0457	0.0000	0.0874	-0.0032	0.0851	0.0000	1.61	54.97%	2.93	-0.0218	-0.0270	0.0603	0.0000	0.1035	-0.0046	0.1105	0.0000	1.63	55.65%	2.93	-0.0220	-0.0303	0.0756	0.0000	0.1183	-0.0055	0.1360	0.0000
-0.0198	-0.0215	0.0358	0.0000	0.0578	-0.0026	0.0497	0.0000	1.79	61.11%	2.93	-0.0255	-0.0268	0.0474	0.0000	0.0735	-0.0029	0.0656	0.0000	1.80	61.45%	2.93	-0.0310	-0.0309	0.0579	0.0000	0.0889	-0.0033	0.0817	0.0000	1.82	62.14%	2.93	-0.0358	-0.0344	0.0685	0.0000	0.1041	-0.0035	0.0989	0.0000
-0.0025	-0.0357	0.0856	0.0000	0.1535	-0.0165	0.1845	0.0000	2.52	86.04%	2.93	-0.0031	-0.0455	0.1162	0.0000	0.1875	-0.0188	0.2362	0.0000	2.58	88.08%	2.93	-0.0038	-0.0528	0.1441	0.0000	0.2242	-0.0212	0.2904	0.0000	2.64	90.13%	2.93	-0.0044	-0.0593	0.1726	0.0000	0.2577	-0.0227	0.3439	0.0000
-0.0283	-0.0230	0.0306	0.0000	0.0792	-0.0030	0.0554	0.0000	1.77	65.36%	2.71	-0.0323	-0.0292	0.0506	0.0000	0.0982	-0.0041	0.0833	0.0000	1.80	66.47%	2.71	-0.0362	-0.0337	0.0699	0.0000	0.1178	-0.0051	0.1127	0.0000	1.84	67.95%	2.71	-0.0396	-0.0378	0.0900	0.0000	0.1356	-0.0060	0.1423	0.0000
-0.0272	-0.0498	0.0864	0.0000	0.1393	-0.0088	0.1400	0.0000	5.74	55.01%	10.44	-0.0292	-0.0608	0.1194	0.0000	0.1726	-0.0113	0.1905	0.0000	5.79	55.49%	10.44	-0.0313	-0.0691	0.1505	0.0000	0.2025	-0.0140	0.2385	0.0000	5.85	56.06%	10.44	-0.0331	-0.0768	0.1818	0.0000	0.2398	-0.0155	0.2962	0.0000
-0.1615	-0.0712	0.0586	3.2014	0.1747	-0.0021	-0.0016	4.7845	14.48	138.76%	10.44	-0.2073	-0.0855	0.1136	3.2014	0.2260	-0.0028	0.0439	4.7845	14.53	139.24%	10.44	-0.2521	-0.0996	0.1713	3.2014	0.2747	-0.0034	0.0909	4.7845	14.59	139.82%	10.44	-0.2912	-0.1126	0.2315	3.2014	0.3222	-0.0041	0.1458	4.7845
-0.0700	-0.0891	0.1415	0.0000	0.2379	-0.0126	0.2077	0.5452	12.72	121.90%	10.44	-0.0808	-0.1061	0.1976	0.0000	0.3344	-0.0150	0.3301	0.5452	12.85	123.14%	10.44	-0.0914	-0.1203	0.2539	0.0000	0.4202	-0.0172	0.4452	0.5452	12.95	124.10%	10.44	-0.1007	-0.1355	0.3112	0.0000	0.4874	-0.0188	0.5436	0.5452
-0.0420	-0.0137	0.0097	0.9684	0.0335	0.0002	-0.0124	0.9684	[redacted]			-0.0541	-0.0167	0.0206	0.9684	0.0436	0.0003	-0.0063	0.9684	[redacted]			-0.0656	-0.0196	0.0315	0.9684	0.0527	0.0003	-0.0007	0.9684	[redacted]			-0.0758	-0.0220	0.0432	0.9684	0.0618	0.0003	0.0075	0.9684
0.0000	-0.0006	0.0008	0.0000	0.0016	0.0000	0.0018	0.0000	[redacted]			0.0000	-0.0007	0.0020	0.0000	0.0020	0.0001	0.0034	0.0000	[redacted]			0.0000	-0.0008	0.0032	0.0000	0.0024	0.0002	0.0050	0.0000	[redacted]			-0.0005	-0.0009	0.0080	0.0000	0.0027	0.0004	0.0097	0.0000
-0.0403	-0.0110	0.0048	0.0000	0.0246	0.0056	-0.0163	0.0000	1.32	14.02%	9.41	-0.0516	-0.0138	0.0392	0.0000	0.0295	0.0066	0.0099	0.0000	1.35	14.34%	9.41	-0.0629	-0.0160	0.0739	0.0000	0.0341	0.0076	0.0367	0.0000	1.39	14.77%	9.41	-0.0730	-0.0177	0.1136	0.0000	0.0427	0.0082	0.0739	0.0000
-0.1408	-0.0803	0.0964	0.0000	0.2191	-0.0053	0.0891	0.3676	10.28	85.97%	11.96	-0.1804	-0.1004	0.1509	0.0000	0.2758	-0.0071	0.1389	0.3676	10.35	86.56%	11.96	-0.2193	-0.1162	0.2081	0.0000	0.3326	-0.0089	0.1963	0.3676	10.42	87.15%	11.96	-0.2534	-0.1298	0.2661	0.0000	0.3952	-0.0099	0.2683	0.3676
-0.0113	-0.0053	0.0000	0.3389	0.0166	-0.0016	-0.0017	0.3389	9.53	79.70%	11.96	-0.0147	-0.0065	0.0224	0.3389	0.0217	-0.0021	0.0208	0.3389	9.55	79.87%	11.96	-0.0180	-0.0077	0.0453	0.3389	0.0257	-0.0025	0.0428	0.3389	9.58	80.12%	11.96	-0.0210	-0.0087	0.0704	0.3389	0.0294	-0.0029	0.0671	0.3389
-0.0050	-0.0023	0.0000	0.0000	0.0072	-0.0006	-0.0008	0.0000	[redacted]			-0.0063	-0.0029	0.0090	0.0000	0.0089	-0.0008	0.0079	0.6239	[redacted]			-0.0075	-0.0034	0.0188	0.6239	0.0107	-0.0010	0.0175	1.2478	[redacted]			-0.0088	-0.0038	0.0297	1.2478	0.0123	-0.0012	0.0282	1.2478
-0.1004	-0.0574	0.0730	0.0000	0.1565	-0.0022	0.0696	0.0000	8.80	73.33%	12.00	-0.1289	-0.0717	0.1042	0.0000	0.1971	-0.0028	0.0978	0.0000	8.84	73.67%	12.00	-0.1567	-0.0830	0.1361	0.0000	0.2376	-0.0035	0.1305	0.0000	8.88	74.00%	12.00	-0.1812	-0.0927	0.1679	0.0000	0.2823	-0.0038	0.1726	0.0000
-0.0070	-0.0021	0.0000	0.0000	0.0050	0.0001	-0.0040	0.3887	1.78	81.02%	2.20	-0.0089	-0.0027	0.0096	0.0000	0.0063	0.0002	0.0045	0.3887	1.79	81.47%	2.20	-0.0108	-0.0032	0.0201	0.0000	0.0075	0.0002	0.0138	0.3887	1.80	81.93%	2.20	-0.0127	-0.0036	0.0314	0.0000	0.0089	0.0002	0.0243	0.3887
-0.0021	-0.0010	0.0000	0.0000	0.0028	0.0001	-0.0002	0.0000	[redacted]			-0.0027	-0.0013	0.0049	0.0000	0.0034	0.0001	0.0045	0.0000	[redacted]			-0.0032	-0.0015	0.0100	0.0000	0.0040	0.0001	0.0095	0.0000	[redacted]			-0.0037	-0.0017	0.0159	0.0000	0.0049	0.0002	0.0156	0.0000
-0.1741	-0.1225	0.1712	0.0000	0.4167	-0.0050	0.2862	0.0000	10.41	87.06%	11.96	-0.2233	-0.1513	0.2416	0.0000	0.5446	-0.0065	0.4050	0.0000	10.51	87.90%	11.96	-0.2717	-0.1781	0.3059	0.0000	0.6440	-0.0082	0.4920	0.0000	10.61	88.73%	11.96	-0.3140	-0.2021	0.3732	0.0000	0.7317	-0.0096	0.5791	0.0000
-0.0022	-0.0017	0.0000	0.0000	0.0054	-0.0012	0.0004	1.6491	[redacted]			-0.0034	-0.0021	0.0086	1.6491	0.0073	-0.0011	0.0094	1.6491	[redacted]			-0.0047	-0.0024	0.0193	1.6491	0.0079	-0.0010	0.0192	1.6491	[redacted]			-0.0059	-0.0027	0.0305	1.6491	0.0086	-0.0009	0.0296	1.6491
-0.1797	-0.1262	0.1674	0.0000	0.4292	-0.0094	0.2813	0.0000	8.61	81.50%	10.57	-0.2302	-0.1558	0.2570	0.0000	0.5609	-0.0126	0.4193	0.0000	8.73	82.63%	10.57	-0.2800	-0.1834	0.3407	0.0000	0.6633	-0.0160	0.5247	0.0000	8.85	83.77%	10.57	-0.3234	-0.2082	0.4304	0.0000	0.7536	-0.0191	0.6333	0.0000
-0.0376	-0.0422	0.0624	0.0000	0.1214	-0.0075	0.0965	0.0000	[redacted]			-0.0481	-0.0527	0.0954	0.0000	0.1513	-0.0089	0.1370	0.0000	[redacted]			-0.0584	-0.0609	0.1273	0.0000	0.1834	-0.0104	0.1811	0.0000	[redacted]			-0.0674	-0.0681	0.1602	0.0000	0.2183	-0.0118	0.2312	0.0000
-0.1906	-0.0845	0.0769	1.1309	0.2638	-0.0043	0.0613	3.6556	[redacted]			-0.2446	-0.1042	0.1684	1.1309	0.3454	-0.0055	0.1595	3.6556	[redacted]			-0.2974	-0.1228	0.2565	1.1309	0.4099	-0.0067	0.2396	3.6939	[redacted]			-0.3433	-0.1396	0.3519	1.1692	0.4679	-0.0079	0.3291	3.8339
-0.0572	-0.0732	0.1058	0.0000	0.2636	-0.0185	0.2205	0.7469	8.74	82.38%	10.61	-0.0690	-0.0903	0.1829	0.0000	0.3461	-0.0229	0.3468	0.7469	8.86	83.51%	10.61	-0.0804	-0.1060	0.2578	0.0000	0.4071	-0.0275	0.4510	0.7469	8.97	84.55%	10.61	-0.0904	-0.1202	0.3372	0.0000	0.4618	-0.0315	0.5569	0.7469
-0.1493	-0.1048	0.1162	0.0000	0.3565	-0.0187	0.1999	0.0000	8.87	74.18%	11.96	-0.1657	-0.1289	0.2286	0.0000	0.4724	-0.0253	0.3812	0.0000	9.03	75.52%	11.96	-0.1817	-0.1510	0.3390	0.0000	0.5581	-0.0322	0.5322	0.0000	9.20	76.94%	11.96	-0.1958	-0.1709	0.4561	0.0000	0.6349	-0.0382	0.6861	0.0000
-0.0498	-0.0172	0.0079	0.8084	0.0553	0.0007	-0.0031	6.4672	[redacted]			-0.0640	-0.0221	0.0500	0.8084	0.0645	0.0009	0.0293	6.4672	[redacted]			-0.0776	-0.0257	0.0929	0.8084	0.0740	0.0011	0.0647	6.4672	[redacted]			-0.0899	-0.0289	0.1408	0.8084	0.0855	0.0012	0.1088	6.4672
-0.1319	-0.0947	0.1037	0.0000	0.3171	-0.0183	0.1760	0.0000	6.69	55.95%	11.96	-0.1692	-0.1207	0.2061	0.0000	0.3941	-0.0242	0.2860	0.0000	6.87	57.46%	11.96	-0.1692	-0.1365	0.3037	0.0000	0.4814	-0.0338	0.4456	0.0000	7.05	58.96%	11.96	-0.1692	-0.1504	0.4037	0.0000	0.5672	-0.0414	0.6099	0.0000
-0.1559	-0.1095	0.1472	0.0000	0.3723	-0.0072	0.2469	0.0000	9.45	79.03%	11.96	-0.1998	-0.1352	0.2212	0.0000	0.4866	-0.0097	0.3631	0.0000	9.55	79.87%	11.96	-0.2430	-0.1591	0.2924	0.0000	0.5754	-0.0122	0.4536	0.0000	9.65	80.71%	11.96	-0.2808	-0.1806	0.3677	0.0000	0.6537	-0.0145	0.5454	0.0000
-0.1467	-0.0886	0.1053	0.0000	0.2183	-0.0028	0.0855	0.0000	7.80	65.23%	11.96	-0.1879	-0.1080	0.1505	0.0000	0.2837	-0.0033	0.1349	0.0000	7.86	65.74%	11.96	-0.2284	-0.1228	0.1928	0.0000	0.3494	-0.0039	0.1871	0.0000	7.91	66.15%	11.96	-0.2641	-0.1384	0.2365	0.0000	0.4086	-0.0047	0.2380	0.0000
-0.0178	-0.0842	0.1573	0.0000	0.2652	-0.0416	0.2789	0.0000	[redacted]			-0.0190	-0.1046	0.2343	0.0000	0.3356	-0.0487	0.3976	0.0000	[redacted]			-0.0202	-0.1196	0.3083	0.0000	0.4116	-0.0560	0.5240	0.0000	[redacted]			-0.0213	-0.1330	0.3850	0.0000	0.4810	-0.0615	0.6502	0.0000
-0.0769	-0.0463	0.0475	0.0000	0.1140	-0.0051	0.0332	0.0000	7.03	58.79%	11.96	-0.0832	-0.0554	0.0853	0.0000	0.1578	-0.0072	0.0975	0.0000	7.09	59.30%	11.96	-0.0893	-0.0637	0.1244	0.0000	0.1903	-0.0092	0.1524	0.0000	7.15	59.80%	11.96	-0.0946	-0.0713	0.1649	0.0000	0.2194	-0.0110	0.2074	0.0000
-0.0080	-0.0022	0.0002	6.1971	0.0081	0.0002	-0.0018	9.1041	13.79	115.33%	11.96	-0.0105	-0.0028	0.0129	6.1971	0.0092	0.0002	0.0089	9.1041	13.81	115.50%	11.96	-0.0130	-0.0033	0.0276	6.1971	0.0102	0.0002	0.0217	9.1041	13.82	115.58%	11.96	-0.0148	-0.0037	0.0436	6.1971	0.0111	0.0002	0.0364	9.1041
-0.0358	-0.0133	0.0008	0.0000	0.0482	-0.0069	-0.0070	0.0000	[redacted]			-0.0460	-0.0167	0.0613	0.0000	0.0603	-0.0091	0.0498	0.0000	[redacted]			-0.0559	-0.0194	0.1272	0.0000	0.0711	-0.0112	0.1117	0.0000	[redacted]			-0.0647	-0.0214	0.1985	0.0000	0.0861	-0.0133	0.1852	0.0000
-0.0234	-0.0080	0.0000	3.4890	0.0258	0.0006	-0.0050	3.4890	10.78	90.16%	11.96	-0.0301	-0.0103	0.0387	3.4890	0.0301	0.0008	0.0293	3.4890	10.82	90.49%	11.96	-0.0368	-0.0120	0.0784	3.4890	0.0346	0.0009	0.0651	3.4890	10.87	90.91%	11.96	-0.0423	-0.0135	0.1230	3.4890	0.0399	0.0011	0.1082	3.4890
-0.0070	-0.0015	0.0000	0.0000	0.0033	0.0005	-0.0047	5.2972	[redacted]			-0.0093	-0.0020	0.0116	0.0000	0.0041	0.0007	0.0050	5.2972	[redacted]			-0.0111	-0.0023	0.0235	0.0000	0.0046	0.0009	0.0156	5.2972	[redacted]			-0.0128	-0.0026	0.0368	0.0000	0.0051	0.0010	0.0274	5.2972
-0.0636	-0.0447	0.0620	0.0000	0.1521	-0.0020	0.1038	0.0000	[redacted]			-0.0815	-0.0552	0.0886	0.0000	0.1988	-0.0027	0.1480	0.0000	[redacted]			-0.0992	-0.0650	0.1144	0.0000	0.2351	-0.0034	0.1819	0.0000	[redacted]			-0.1147	-0.0738	0.1410	0.0000	0.2671	-0.0040	0.2157	0.0000
-0.3094	-0.1403	0.1168	0.0782	0.4416	-0.0090	0.0997	0.1565	12.10	101.20%	11.96	-0.3969	-0.1795	0.2926	0.1565	0.5483	-0.0116	0.2529	0.2380	12.41	103.79%	11.96	-0.4511	-0.2088	0.4770	0.2380	0.6639	-0.0212	0.4600	0.3163	12.73	106.46%	11.96	-0.5259	-0.2347	0.7022	0.3163	0.7655	-0.0237	0.6834	0.3163
-0.3370	-0.0990	0.0716	0.0000	0.3149	0.0058	-0.0437	9.6515	12.45	104.12%	11.96	-0.4321	-0.1271	0.1774	0.0000	0.3577	0.0071	-0.0169	9.6515	12.52	104.71%	11.96	-0.5253	-0.1479	0.3119	0.0000	0.3982	0.0084	0.0452	9.6515	12.61	105.46%	11.96	-0.6068	-0.1667	0.4505	0.0000	0.4463	0.0096	0.1329	9.6515
-0.1059	-0.0887	0.1330	0.0000	0.3095	-0.0062	0.2418	0.0000	7.53	62.98%	11.96	-0.1198	-0.1091	0.1950	0.0000	0.4078	-0.0085	0.3655	0.0000	7.64	63.90%	11.96	-0.1334	-0.1278	0.2544	0.0000	0.4805	-0.0108	0.4628	0.0000	7.74	64.73%	11.96	-0.1454	-0.1447	0.3147	0.0000	0.5457	-0.0125	0.5577	0.0000
-0.0312	-0.0105	0.0004	0.0000	0.0321	0.0011	-0.0080	8.8921	13.87	116.00%	11.96	-0.0401	-0.0130	0.0560	0.0000	0.0436	0.0014	0.0480	8.8921	13.93	116.50%	11.96	-0.0490	-0.0154	0.1200	0.0000	0.0493	0.0016	0.1066	11.0286	15.14	126.62%	11.96	-0.0568	-0.0175	0.1880	0.0000	0.0556	0.0018	0.1711	11.5638
-0.0015	-0.0015	0.0001	0.0000	0.0054	-0.0014	0.0010	0.8881	[redacted]			-0.0021	-0.0019	0.0061	0.0000	0.0068	-0.0019	0.0071	0.8881	[redacted]			-0.0026	-0.0022	0.0137	0.0000	0.0083	-0.0023	0.0149	0.8881	[redacted]			-0.0029	-0.0024	0.0217	0.0000	0.0095	-0.0028	0.0231	0.8881
-0.0026	-0.0439	0.0902	0.0000	0.1888	-0.0245	0.2079	7.4411	[redacted]			-0.0026	-0.0550	0.1391	7.4411	0.2315	-0.0289	0.2840	8.5165	[redacted]			-0.0026	-0.0632	0.1846	8.5165	0.2769	-0.0334	0.3623	9.5919	[redacted]			-0.0026	-0.0704	0.2315	9.5919	0.3215	-0.0369	0.4432	10.6673
-0.0434	-0.0166	0.0050	0.0000	0.0377	0.0008	-0.0166	9.9225	[redacted]			-0.0557	-0.0201	0.0526	0.0000	0.0490	0.0012	0.0271	9.9225	[redacted]			-0.0674	-0.0232	0.1080	0.0000	0.0593	0.0014	0.0781	9.9225	[redacted]			-0.0779	-0.0262	0.1647	0.0000	0.0692	0.0016	0.1314	9.9225
-0.1934	-0.0945	0.1042	15.5319	0.2343	-0.0053	0.0453	18.2190	30.49	255.00%	11.96	-0.2581	-0.1156	0.1463	17.2217	0.3035	-0.0055	0.0705	18.8738	31.26	261.44%	11.96	-0.3211	-0.1317	0.1930	17.8765	0.3776	-0.0057	0.1120	20.5636	33.18	277.49%	11.96	-0.3763	-0.1491	0.2410	19.5663	0.4430	-0.0060	0.1527	20.5636
-0.1208	-0.0894	0.1156	4.4159	0.2993	-0.0076	0.1972	9.0012	18.33	153.30%	11.96	-0.1548	-0.1140	0.1785	4.4159	0.3720	-0.0099	0.2718	9.0012	18.43	154.14%	11.96	-0.1884	-0.1326	0.2462	4.4159	0.4456	-0.0123	0.3585	9.0012	18.53	154.97%	11.96	-0.2176	-0.1490	0.3160	4.4159	0.5118	-0.0145	0.4467	9.0012
-0.0745	-0.0932	0.1726	0.0000	0.3617	-0.0157	0.3510	0.0000	11.16	93.33%	11.96	-0.0899	-0.1191	0.2394	0.0000	0.4417	-0.0182	0.4539	0.0000	11.28	94.34%	11.96	-0.1051	-0.1385	0.3061	0.0000	0.5245	-0.0207	0.5663	0.0000	11.40	95.34%	11.96	-0.1183	-0.1556	0.3732	0.0000	0.5997	-0.0225	0.6764	0.0000
-0.2112	-0.0893	0.0742	2.7543	0.2359	-0.0028	0.0067	4.3409	16.62	139.00%	11.96	-0.2706	-0.1119	0.1454	4.3409	0.2964	-0.0038	0.0555	4.3409	16.70	139.67%	11.96	-0.3289	-0.1293	0.2257	4.3409	0.3615	-0.0047	0.1243	4.3409	16.79	140.42%	11.96	-0.3799	-0.1440	0.3084	4.3409	0.4305	-0.0056	0.2095	4.3409
-0.0800	-0.0846	0.1275	0.0000	0.2984	-0.0108	0.2506	0.4021	10.15	84.89%	11.96	-0.0934	-0.1072	0.1939	0.0000	0.3683	-0.0137	0.3478	0.4021	10.27	85.89%	11.96	-0.1067	-0.1242	0.2653	0.0000	0.4406	-0.0168	0.4582	0.4021	10.39	86.89%	11.96	-0.1183	-0.1391	0.3370	0.0000	0.5062	-0.0192	0.5667	0.4021
-0.0815	-0.0582	0.0774	0.0000	0.1826	-0.0037	0.1166	0.0000	7.58	63.39%	11.96	-0.0900	-0.0724	0.1156	0.0000	0.2266	-0.0052	0.1746	0.0000	7.65	63.98%	11.96	-0.0983	-0.0831	0.1543	0.0000	0.2720	-0.0067	0.2382	0.0000	7.72	64.56%	11.96	-0.1057	-0.0925	0.1933	0.0000	0.3133	-0.0079	0.3006	0.0000
-0.0657	-0.0486	0.0614	0.0000	0.1627	-0.0049	0.1050	3.0685	[redacted]			-0.0843	-0.0620	0.0984	0.0000	0.2022	-0.0064	0.1480	3.0685	[redacted]			-0.1025	-0.0721	0.1395	0.0000	0.2422	-0.0080	0.1992	3.0685	[redacted]			-0.1183	-0.0810	0.1820	0.0000	0.2782	-0.0094	0.2515	3.0685
-0.0033	-0.0380	0.1127	0.0000	0.1379	-0.0258	0.1836	0.0000	2.45	56.35%	4.35	-0.0065	-0.0456	0.1527	0.0000	0.2457	-0.0222	0.3241	0.0000	2.59	59.57%	4.35	-0.0098	-0.0514	0.1921	0.0000	0.3492	-0.0184	0.4618	0.0000	2.76	63.48%	4.35	-0.0126	-0.0569	0.2352	0.0000	0.4743	-0.0153	0.6247	0.0000
-0.0077	-0.0022	0.0000	0.0000	0.0060	0.0003	-0.0036	0.0000	[redacted]			-0.0098	-0.0027	0.0101	0.0000	0.0076	0.0004	0.0055	0.0000	[redacted]			-0.0120	-0.0031	0.0201	0.0000	0.0094	0.0005	0.0149	0.0000	[redacted]			-0.0141	-0.0035	0.0318	0.0000	0.0113	0.0006	0.0262	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0345	0.0180	14.7621	0.0857	0.0012	0.0704	16.7256	[redacted]			0.0000	-0.0445	0.0821	16.7256	0.1067	0.0014	0.1457	18.6892	[redacted]			0.0000	-0.0511	0.1575	18.6892	0.1290	0.0015	0.2370	20.6527	[redacted]			0.0000	-0.0560	0.2371	20.6527	0.1544	0.0019	0.3374	22.2688
0.0000	-0.0353	0.0274	1.0319	0.0859	0.0091	0.0871	7.9060	[redacted]			0.0000	-0.0454	0.0682	1.0319	0.1127	0.0071	0.1426	7.9060	[redacted]			0.0000	-0.0527	0.1082	1.0319	0.1381	0.0050	0.1987	7.9060	[redacted]			0.0000	-0.0580	0.1681	1.0319	0.1486	0.0069	0.2656	7.9060
0.0000	-0.0178	0.0175	0.0000	0.1425	0.0118	0.1540	0.0000	[redacted]			0.0000	-0.0225	0.0439	0.0000	0.1817	0.0140	0.2172	0.0000	[redacted]			0.0000	-0.0260	0.0698	0.0000	0.2175	0.0162	0.2775	0.0000	[redacted]			0.0000	-0.0293	0.0985	0.0000	0.2532	0.0180	0.3403	0.0000
-0.0900	-0.0689	0.1080	0.0000	0.2109	-0.0080	0.1521	0.0000	2.70	23.91%	11.29	-0.1035	-0.0832	0.1595	0.0000	0.2919	-0.0104	0.2543	0.0000	2.80	24.79%	11.29	-0.1169	-0.0951	0.2079	0.0000	0.3640	-0.0126	0.3473	0.0000	2.88	25.50%	11.29	-0.1286	-0.1078	0.2582	0.0000	0.4203	-0.0143	0.4278	0.0000
-0.0021	-0.0053	0.0017	0.0000	0.0798	0.0066	0.0808	0.0000	[redacted]			-0.0032	-0.0068	0.0329	0.0000	0.1058	0.0092	0.1379	0.0000	[redacted]			-0.0043	-0.0079	0.0645	0.0000	0.1284	0.0118	0.1925	0.0000	[redacted]			-0.0052	-0.0090	0.1006	0.0000	0.1495	0.0144	0.2503	0.0000
-0.0287	-0.0082	0.0020	0.0000	0.0230	0.0009	-0.0110	0.0000	[redacted]			-0.0365	-0.0100	0.0324	0.0000	0.0302	0.0012	0.0174	0.0000	[redacted]			-0.0366	-0.0109	0.0496	0.0000	0.0474	0.0021	0.0516	0.0000	[redacted]			-0.0391	-0.0116	0.0857	0.0000	0.0563	0.0046	0.0960	0.0000
-0.1644	-0.1550	0.2447	0.4952	0.4457	-0.0240	0.3471	3.7055	11.00	77.91%	14.12	-0.1679	-0.1833	0.3649	0.4952	0.6327	-0.0341	0.6123	3.7055	11.26	79.76%	14.12	-0.1713	-0.2067	0.4811	0.4952	0.7938	-0.0439	0.8530	3.7055	11.48	81.31%	14.12	-0.1744	-0.2312	0.5995	0.4952	0.9210	-0.0506	1.0643	3.7055
-0.3011	-0.0712	0.0692	1.0866	0.2719	0.0185	-0.0128	1.3709	13.52	83.58%	16.18	-0.3859	-0.0916	0.2117	1.0866	0.3523	0.0228	0.1094	1.3709	13.64	84.32%	16.18	-0.4691	-0.1068	0.3574	1.0866	0.4116	0.0273	0.2204	1.3709	13.76	85.06%	16.18	-0.5419	-0.1209	0.5156	1.0866	0.4571	0.0311	0.3410	1.3709
-0.3166	-0.0977	0.0679	0.0000	0.2563	0.0027	-0.0875	7.1333	[redacted]			-0.4059	-0.1230	0.1781	0.0000	0.3290	0.0031	-0.0187	7.1333	[redacted]			-0.4939	-0.1425	0.2943	0.0000	0.3917	0.0034	0.0529	7.1333	[redacted]			-0.5708	-0.1585	0.4192	0.0000	0.4631	0.0040	0.1570	7.1333
-0.3353	-0.1444	0.2974	0.0000	0.3500	0.0007	0.1683	0.0000	9.51	61.24%	15.53	-0.3353	-0.1687	0.5747	0.0000	0.4123	-0.0009	0.4820	0.0000	9.81	63.17%	15.53	-0.3353	-0.1874	0.8341	0.0000	0.4703	-0.0049	0.7768	0.0000	10.15	65.36%	15.53	-0.3353	-0.2063	1.0928	0.0000	0.5525	-0.0050	1.0987	0.0000
-0.5052	-0.2359	0.2842	1.7703	0.6739	-0.0122	0.2047	4.6270	17.44	109.60%	15.91	-0.5807	-0.2980	0.4731	3.0772	0.8519	-0.0200	0.4263	5.5179	18.63	117.08%	15.91	-0.6546	-0.3469	0.6660	3.9680	1.0434	-0.0280	0.6798	6.4087	19.86	124.81%	15.91	-0.7194	-0.3899	0.8600	4.8589	1.2512	-0.0356	0.9664	6.4087
0.0000	-0.0588	0.3020	0.0000	0.3634	-0.0253	0.5813	0.0000	[redacted]			0.0000	-0.0726	0.4372	0.0000	0.4541	-0.0277	0.7912	0.5192	[redacted]			0.0000	-0.0833	0.5679	0.5192	0.5471	-0.0301	1.0016	1.0384	[redacted]			0.0000	-0.0931	0.6987	1.0384	0.6205	-0.0312	1.1949	1.5844
-0.3729	-0.1871	0.2067	5.1323	0.4849	-0.0096	0.1220	6.1443	19.29	119.25%	16.18	-0.4067	-0.2227	0.3372	5.1323	0.6865	-0.0163	0.3780	6.1443	19.53	120.73%	16.18	-0.4398	-0.2523	0.4596	5.1323	0.8656	-0.0223	0.6107	6.1443	19.74	122.03%	16.18	-0.4689	-0.2840	0.5877	5.1323	1.0058	-0.0270	0.8136	6.1443
-0.1216	-0.1145	0.1740	0.0000	0.3293	-0.0192	0.2480	0.7473	10.80	72.28%	14.94	-0.1561	-0.1428	0.2599	0.0000	0.4104	-0.0228	0.3486	0.7473	10.91	73.02%	14.94	-0.1898	-0.1651	0.3448	0.0000	0.4975	-0.0264	0.4610	0.7473	11.05	73.96%	14.94	-0.2192	-0.1846	0.4310	0.0000	0.5921	-0.0298	0.5895	0.7473
0.0000	-0.0035	0.0015	2.2036	0.0122	0.0014	0.0116	2.2036	[redacted]			0.0000	-0.0042	0.0174	2.2036	0.0146	0.0020	0.0298	2.2036	[redacted]			0.0000	-0.0048	0.0337	2.2036	0.0171	0.0027	0.0487	2.2036	[redacted]			0.0000	-0.0053	0.0518	2.2036	0.0208	0.0034	0.0707	2.2036
0.0000	-0.0115	0.0065	14.9449	0.0207	0.0013	0.0169	22.7100	[redacted]			0.0000	-0.0147	0.0439	14.9449	0.0256	0.0015	0.0563	22.7100	[redacted]			0.0000	-0.0172	0.0821	14.9449	0.0303	0.0018	0.0970	22.7100	[redacted]			0.0000	-0.0190	0.1242	14.9449	0.0364	0.0020	0.1436	22.7100
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226
-0.0707	-0.0194	0.0074	0.0000	0.0398	0.0021	-0.0407	2.1293	9.60	92.00%	10.44	-0.0903	-0.0247	0.0658	0.0000	0.0487	0.0024	0.0019	2.1293	9.64	92.38%	10.44	-0.1100	-0.0290	0.1260	0.0000	0.0558	0.0027	0.0456	2.1293	9.71	93.05%	10.44	-0.1270	-0.0320	0.1940	0.0000	0.0708	0.0031	0.1089	2.1293
0.0000	-0.0276	0.0702	4.8538	0.1228	-0.0177	0.1477	15.4518	[redacted]			0.0000	-0.0349	0.1082	5.6811	0.1548	-0.0211	0.2071	16.1389	[redacted]			0.0000	-0.0404	0.1526	6.3682	0.1832	-0.0245	0.2709	16.8744	[redacted]			0.0000	-0.0448	0.1940	7.1037	0.2137	-0.0276	0.3353	17.5401
-0.0469	-0.0144	0.0039	0.0000	0.0444	0.0145	0.0015	0.0000	9.41	90.18%	10.44	-0.0602	-0.0185	0.0828	0.0000	0.0529	0.0187	0.0756	0.0000	9.49	90.94%	10.44	-0.0735	-0.0214	0.1646	0.0000	0.0615	0.0230	0.1541	0.0000	9.59	91.90%	10.44	-0.0849	-0.0234	0.2568	0.0000	0.0747	0.0265	0.2497	0.0000
-0.1118	-0.0377	0.0278	0.0000	0.0771	0.0022	-0.0425	4.6493	[redacted]			-0.1434	-0.0473	0.0733	0.0000	0.0954	0.0027	-0.0193	4.6493	[redacted]			-0.1744	-0.0544	0.1224	0.0000	0.1134	0.0032	0.0101	4.6493	[redacted]			-0.2014	-0.0615	0.1726	0.0000	0.1280	0.0036	0.0413	4.6493
-0.0403	-0.0116	0.0021	0.0000	0.0295	0.0005	-0.0198	1.5430	7.74	64.73%	11.96	-0.0515	-0.0146	0.0496	0.0000	0.0383	0.0005	0.0222	1.5430	7.79	65.15%	11.96	-0.0627	-0.0169	0.0983	0.0000	0.0464	0.0006	0.0656	1.5430	7.84	65.57%	11.96	-0.0726	-0.0188	0.1540	0.0000	0.0559	0.0006	0.1190	1.5430
-0.0177	-0.0067	0.0012	0.0000	0.0180	-0.0015	-0.0068	0.0000	[redacted]			-0.0226	-0.0084	0.0234	0.0000	0.0227	-0.0020	0.0131	0.0000	[redacted]			-0.0274	-0.0098	0.0471	0.0000	0.0272	-0.0024	0.0347	0.0000	[redacted]			-0.0317	-0.0109	0.0726	0.0000	0.0325	-0.0028	0.0597	0.0000
-0.0601	-0.0332	0.0435	0.0000	0.0904	-0.0007	0.0399	0.0000	6.23	44.13%	14.12	-0.0770	-0.0414	0.0591	0.0000	0.1139	-0.0009	0.0536	0.0000	6.24	44.20%	14.12	-0.0935	-0.0480	0.0731	0.0000	0.1373	-0.0010	0.0679	0.0000	6.26	44.34%	14.12	-0.1080	-0.0536	0.0874	0.0000	0.1631	-0.0011	0.0878	0.0000
-0.1694	-0.0937	0.1218	0.0000	0.2555	-0.0024	0.1119	0.0000	14.39	88.96%	16.18	-0.2173	-0.1171	0.1679	0.0000	0.3217	-0.0030	0.1524	0.0000	14.44	89.27%	16.18	-0.2644	-0.1355	0.2104	0.0000	0.3879	-0.0036	0.1948	0.0000	14.52	89.76%	16.18	-0.2697	-0.1511	0.2690	0.0000	0.4685	-0.0066	0.3100	0.0000
0.0000	-0.0231	0.0904	0.0000	0.1268	-0.0125	0.1816	0.0000	2.07	73.95%	2.80	0.0000	-0.0290	0.1205	0.0000	0.1576	-0.0142	0.2348	0.0000	2.13	76.10%	2.80	0.0000	-0.0335	0.1477	0.0000	0.1933	-0.0160	0.2916	0.0000	2.19	78.24%	2.80	0.0000	-0.0378	0.1751	0.0000	0.2245	-0.0170	0.3448	0.0000
0.0000	-0.0404	0.1884	0.0000	0.1140	-0.0181	0.2439	0.0000	3.09	110.40%	2.80	0.0000	-0.0505	0.2583	0.0000	0.1434	-0.0202	0.3309	0.0000	3.18	113.61%	2.80	0.0000	-0.0582	0.3250	0.0000	0.1702	-0.0224	0.4146	0.0000	3.27	116.83%	2.80	0.0000	-0.0651	0.3904	0.0000	0.1981	-0.0236	0.4998	0.0000
0.0000	-0.0412	0.1999	0.0000	0.1163	-0.0194	0.2556	0.0000	3.09	105.50%	2.93	0.0000	-0.0515	0.2706	0.0000	0.1463	-0.0217	0.3437	0.0000	3.18	108.57%	2.93	0.0000	-0.0594	0.3368	0.0000	0.1736	-0.0241	0.4270	0.0000	3.27	111.64%	2.93	0.0000	-0.0664	0.4019	0.0000	0.2021	-0.0253	0.5122	0.0000
-0.0229	-0.0364	0.1422	0.0000	0.1037	-0.0061	0.1805	0.0000	2.25	80.39%	2.80	-0.0229	-0.0432	0.2098	0.0000	0.1223	-0.0069	0.2591	0.0000	2.33	83.24%	2.80	-0.0229	-0.0484	0.2705	0.0000	0.1421	-0.0077	0.3336	0.0000	2.40	85.74%	2.80	-0.0229	-0.0532	0.3317	0.0000	0.1576	-0.0082	0.4051	0.0000
-0.0077	-0.0078	0.0129	0.0000	0.0221	-0.0013	0.0183	0.0000	1.77	63.24%	2.80	-0.0099	-0.0097	0.0185	0.0000	0.0278	-0.0015	0.0251	0.0000	1.77	63.24%	2.80	-0.0122	-0.0113	0.0236	0.0000	0.0336	-0.0017	0.0320	0.0000	1.78	63.59%	2.80	-0.0140	-0.0126	0.0288	0.0000	0.0399	-0.0019	0.0401	0.0000
-0.0073	-0.0115	0.0218	0.0000	0.0423	-0.0016	0.0437	0.0000	1.99	70.12%	2.84	-0.0093	-0.0147	0.0293	0.0000	0.0521	-0.0019	0.0555	0.0000	2.00	70.47%	2.84	-0.0114	-0.0171	0.0359	0.0000	0.0623	-0.0021	0.0676	0.0000	2.01	70.82%	2.84	-0.0132	-0.0192	0.0427	0.0000	0.0715	-0.0022	0.0795	0.0000
-0.0068	-0.0171	0.0399	0.0000	0.0757	-0.0053	0.0863	0.0000	[redacted]			-0.0068	-0.0213	0.0562	0.0000	0.0920	-0.0065	0.1135	0.0000	[redacted]			-0.0068	-0.0244	0.0710	0.0000	0.1094	-0.0078	0.1413	0.0000	[redacted]			-0.0068	-0.0272	0.0860	0.0000	0.1265	-0.0086	0.1698	0.0000
-0.0090	-0.0140	0.0246	0.0000	0.0514	-0.0026	0.0505	0.0000	1.66	61.30%	2.71	-0.0115	-0.0179	0.0357	0.0000	0.0633	-0.0031	0.0666	0.0000	1.68	62.04%	2.71	-0.0139	-0.0208	0.0460	0.0000	0.0757	-0.0036	0.0834	0.0000	1.70	62.78%	2.71	-0.0161	-0.0233	0.0567	0.0000	0.0868	-0.0039	0.1001	0.0000
-0.0230	-0.0138	0.0169	0.0000	0.0341	-0.0002	0.0139	0.0000	2.15	73.40%	2.93	-0.0295	-0.0169	0.0231	0.0000	0.0443	-0.0002	0.0208	0.0000	2.16	73.75%	2.93	-0.0360	-0.0192	0.0286	0.0000	0.0546	-0.0003	0.0277	0.0000	2.17	74.09%	2.93	-0.0418	-0.0216	0.0343	0.0000	0.0638	-0.0003	0.0344	0.0000
-0.0276	-0.0269	0.0537	0.0000	0.1087	-0.0067	0.1013	0.0000	1.76	73.73%	2.39	-0.0276	-0.0328	0.0819	0.0000	0.1477	-0.0091	0.1602	0.0000	1.81	75.83%	2.39	-0.0276	-0.0380	0.1078	0.0000	0.1734	-0.0114	0.2042	0.0000	1.86	77.92%	2.39	-0.0276	-0.0427	0.1349	0.0000	0.1981	-0.0131	0.2496	0.0000
0.0000	-0.0002	0.0016	0.0000	0.0005	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0003	0.0022	0.0000	0.0007	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0003	0.0029	0.0000	0.0009	0.0000	0.0035	0.0000	[redacted]			0.0000	-0.0004	0.0037	0.0000	0.0010	0.0001	0.0043	0.0000
0.0000	-0.1033	0.0876	0.0000	0.2533	-0.0023	0.2353	32.6202	27.94	267.75%	10.44	0.0000	-0.1236	0.1697	3.2968	0.3316	-0.0089	0.3687	39.1977	35.41	339.34%	10.44	0.0000	-0.1386	0.2448	9.8743	0.4148	-0.0156	0.5055	45.7753	42.88	410.92%	10.44	0.0000	-0.1518	0.3217	16.4518	0.4966	-0.0203	0.6461	52.3528
-0.0104	-0.0108	0.0578	0.0000	0.0779	0.0051	0.1196	0.0000	0.92	88.55%	1.04	-0.0104	-0.0131	0.0904	0.0000	0.0955	0.0047	0.1671	0.0000	0.96	92.40%	1.04	-0.0104	-0.0148	0.1189	0.0000	0.1066	0.0042	0.2046	0.0000	1.01	97.21%	1.04	-0.0104	-0.0164	0.1480	0.0000	0.1199	0.0039	0.2451	0.0000
0.0000	-0.0070	0.0187	0.0000	0.0385	-0.0034	0.0468	0.0000	0.41	32.91%	1.25	0.0000	-0.0087	0.0264	0.0000	0.0480	-0.0039	0.0617	0.0000	0.43	34.51%	1.25	0.0000	-0.0100	0.0340	0.0000	0.0597	-0.0045	0.0793	0.0000	0.45	36.12%	1.25	0.0000	-0.0111	0.0425	0.0000	0.0715	-0.0048	0.0981	0.0000
-0.0229	-0.0092	0.0024	0.7157	0.0227	-0.0017	-0.0088	1.0836	10.00	83.63%	11.96	-0.0296	-0.0114	0.0266	0.7157	0.0287	-0.0022	0.0121	1.0836	10.04	83.97%	11.96	-0.0357	-0.0131	0.0590	0.7157	0.0340	-0.0026	0.0415	1.0836	10.07	84.22%	11.96	-0.0413	-0.0145	0.0918	0.7157	0.0402	-0.0031	0.0731	1.0836
-0.0997	-0.0425	0.0354	0.0000	0.1326	-0.0031	0.0226	0.0000	9.21	77.03%	11.96	-0.1281	-0.0524	0.0926	0.0000	0.1736	-0.0039	0.0818	0.0000	9.27	77.53%	11.96	-0.1560	-0.0617	0.1506	0.0000	0.2060	-0.0048	0.1341	0.0000	9.33	78.03%	11.96	-0.1802	-0.0701	0.2129	0.0000	0.2352	-0.0056	0.1921	0.0000
-0.0855	-0.0282	0.0093	0.0000	0.0628	0.0009	-0.0408	0.0000	[redacted]			-0.1092	-0.0351	0.0806	0.0000	0.0765	0.0011	0.0139	0.0000	[redacted]			-0.1329	-0.0401	0.1566	0.0000	0.0880	0.0012	0.0729	0.0000	[redacted]			-0.1532	-0.0444	0.2417	0.0000	0.1070	0.0017	0.1527	0.0000
-0.0389	-0.0165	0.0145	0.0000	0.0514	-0.0010	0.0096	0.0000	[redacted]			-0.0499	-0.0203	0.0339	0.0000	0.0672	-0.0012	0.0297	0.0000	[redacted]			-0.0604	-0.0239	0.0531	0.0000	0.0798	-0.0015	0.0471	0.0000	[redacted]			-0.0700	-0.0272	0.0739	0.0000	0.0911	-0.0018	0.0660	0.0000
-0.0993	-0.0421	0.0404	0.0000	0.1314	-0.0016	0.0289	0.0000	8.18	68.41%	11.96	-0.1272	-0.0519	0.0787	0.0000	0.1720	-0.0020	0.0697	0.0000	8.22	68.75%	11.96	-0.1546	-0.0612	0.1167	0.0000	0.2042	-0.0025	0.1027	0.0000	8.25	69.00%	11.96	-0.1789	-0.0695	0.1572	0.0000	0.2331	-0.0029	0.1390	0.0000
-0.0867	-0.0552	0.0748	0.0000	0.1878	-0.0034	0.1173	0.0000	6.78	56.70%	11.96	-0.1112	-0.0682	0.1110	0.0000	0.2455	-0.0045	0.1727	0.0000	6.83	57.12%	11.96	-0.1353	-0.0803	0.1480	0.0000	0.2903	-0.0057	0.2171	0.0000	6.88	57.54%	11.96	-0.1564	-0.0911	0.1863	0.0000	0.3298	-0.0067	0.2620	0.0000
-0.0014	-0.0013	0.0015	0.0000	0.0167	0.0010	0.0164	0.0000	0.50	96.34%	0.52	-0.0017	-0.0017	0.0033	0.0000	0.0223	0.0012	0.0233	0.0000	0.50	96.34%	0.52	-0.0020	-0.0020	0.0051	0.0000	0.0275	0.0014	0.0299	0.0000	0.51	98.27%	0.52	-0.0022	-0.0022	0.0070	0.0000	0.0325	0.0015	0.0365	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0006	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0003	0.0020	0.0000	0.0007	-0.0001	0.0024	0.0000	[redacted]			0.0000	-0.0003	0.0032	0.0000	0.0009	-0.0001	0.0037	0.0000
-0.1272	-0.2319	0.4042	0.0000	0.7387	-0.0401	0.7437	0.3397	13.05	109.14%	11.96	-0.1631	-0.2813	0.5736	0.0000	1.0188	-0.0480	1.1000	0.3397	13.39	111.98%	11.96	-0.1984	-0.3226	0.7294	0.0000	1.2678	-0.0553	1.4209	0.3397	13.69	114.49%	11.96	-0.2292	-0.3665	0.8917	0.0000	1.4625	-0.0607	1.6978	0.3397
0.0000	-0.0398	0.2647	0.0000	0.1097	-0.0094	0.3253	0.0000	3.41	28.52%	11.96	0.0000	-0.0490	0.3647	0.0000	0.1364	-0.0102	0.4419	0.0000	3.53	29.52%	11.96	0.0000	-0.0562	0.4596	0.0000	0.1614	-0.0111	0.5538	0.0000	3.64	30.44%	11.96	0.0000	-0.0629	0.5539	0.0000	0.1833	-0.0119	0.6624	0.0000
-0.2281	-0.1636	0.1715	1.5259	0.5479	-0.0357	0.2922	2.7854	11.14	94.90%	11.74	-0.2925	-0.2086	0.3628	1.5991	0.6809	-0.0473	0.4954	2.8586	11.45	97.54%	11.74	-0.3555	-0.2427	0.5510	1.6722	0.8156	-0.0593	0.7091	2.9318	11.77	100.26%	11.74	-0.4108	-0.2726	0.7573	1.7454	0.9367	-0.0706	0.9400	2.9318
-0.1880	-0.1603	0.2172	0.0000	0.5521	-0.0192	0.4018	0.0000	8.42	71.73%	11.74	-0.2128	-0.2031	0.3516	0.0000	0.6843	-0.0257	0.5942	0.0000	8.64	73.60%	11.74	-0.2370	-0.2352	0.4815	0.0000	0.8209	-0.0324	0.7978	0.0000	8.86	75.47%	11.74	-0.2583	-0.2634	0.6163	0.0000	0.9450	-0.0379	1.0017	0.0000
-0.1123	-0.2049	0.3608	0.0000	0.6525	-0.0342	0.6620	0.0000	12.13	101.45%	11.96	-0.1440	-0.2485	0.5068	0.0000	0.8999	-0.0407	0.9735	0.0000	12.44	104.04%	11.96	-0.1752	-0.2849	0.6454	0.0000	1.1198	-0.0467	1.2585	0.0000	12.70	106.21%	11.96	-0.2024	-0.3238	0.7881	0.0000	1.2919	-0.0511	1.5027	0.0000
-0.3148	-0.2503	0.3916	0.0000	0.9383	-0.0299	0.7348	0.0000	[redacted]			-0.3148	-0.2889	0.8051	0.0000	1.0496	-0.0329	1.2180	0.0000	[redacted]			-0.3148	-0.3188	1.1733	0.0000	1.1538	-0.0360	1.6574	0.0000	[redacted]			-0.3424	-0.3466	1.3395	0.0000	1.7885	-0.0240	2.4150	0.0000
0.0000	-0.1014	0.7257	1.5027	0.3694	-0.0300	0.9638	1.5027	9.22	89.66%	10.28	0.0000	-0.1276	0.9955	1.5027	0.4514	-0.0329	1.2864	1.5027	9.54	92.77%	10.28	0.0000	-0.1469	1.2345	1.5027	0.5306	-0.0359	1.5822	1.5027	9.85	95.79%	10.28	0.0000	-0.1646	1.4796	1.5027	0.5897	-0.0371	1.8676	1.5027
-0.0660	-0.1205	0.2140	0.0000	0.3837	-0.0194	0.3919	0.0000	7.34	83.37%	8.80	-0.0846	-0.1461	0.2978	0.0000	0.5292	-0.0230	0.5732	0.0000	7.51	85.30%	8.80	-0.1029	-0.1676	0.3739	0.0000	0.6585	-0.0263	0.7356	0.0000	7.66	87.01%	8.80	-0.1190	-0.1904	0.4527	0.0000	0.7597	-0.0287	0.8743	0.0000
-0.0781	-0.0289	0.0142	14.1583	0.0871	0.0015	-0.0042	16.9347	[redacted]			-0.0999	-0.0356	0.0887	16.9347	0.1181	0.0018	0.0732	16.9347	[redacted]			-0.1217	-0.0420	0.1631	16.9347	0.1335	0.0021	0.1349	16.9347	[redacted]			-0.1404	-0.0478	0.2447	16.9347	0.1503	0.0023	0.2091	16.9347
-0.0016	-0.0722	0.1905	0.2794	0.2440	-0.0428	0.3180	3.3048	10.73	89.74%	11.96	-0.0021	-0.0905	0.2630	0.5588	0.3088	-0.0493	0.4299	3.5842	11.15	93.25%	11.96	-0.0025	-0.1052	0.3302	0.8382	0.3716	-0.0560	0.5380	3.8636	11.58	96.85%	11.96	-0.0029	-0.1180	0.3984	1.1175	0.4430	-0.0606	0.6599	3.9275
-0.1263	-0.0763	0.0806	0.0000	0.2473	-0.0105	0.1148	0.0000	8.63	72.18%	11.96	-0.1544	-0.0935	0.1648	0.0000	0.3238	-0.0154	0.2253	0.0000	8.73	73.01%	11.96	-0.1820	-0.1095	0.2472	0.0000	0.3832	-0.0205	0.3185	0.0000	8.84	73.93%	11.96	-0.2061	-0.1239	0.3382	0.0000	0.4356	-0.0253	0.4185	0.0000
-0.2202	-0.0759	0.0429	1.3191	0.1702	0.0018	-0.0812	2.7907	[redacted]			-0.2604	-0.0943	0.1287	2.0275	0.2221	-0.0018	-0.0057	3.4990	[redacted]			-0.2998	-0.1068	0.2132	2.7358	0.2773	-0.0045	0.0793	4.2074	[redacted]			-0.3340	-0.1207	0.3049	3.4442	0.3327	-0.0081	0.1747	4.2074
-0.1825	-0.1128	0.1244	0.0000	0.3111	-0.0095	0.1307	0.8946	12.00	100.36%	11.96	-0.2341	-0.1408	0.2063	0.0000	0.3891	-0.0124	0.2082	0.8946	12.09	101.11%	11.96	-0.2623	-0.1621	0.2879	0.0000	0.4724	-0.0161	0.3197	0.8946	12.29	102.78%	11.96	-0.2623	-0.1719	0.4392	0.0000	0.5290	-0.0169	0.5171	0.8946
-0.0616	-0.0685	0.0994	0.0000	0.1804	-0.0097	0.1400	0.0000	8.75	73.18%	11.96	-0.0790	-0.0833	0.1486	0.0000	0.2302	-0.0121	0.2045	0.0000	8.82	73.76%	11.96	-0.0960	-0.0945	0.1960	0.0000	0.2807	-0.0144	0.2719	0.0000	8.89	74.35%	11.96	-0.1109	-0.1068	0.2453	0.0000	0.3258	-0.0160	0.3374	0.0000
-0.0891	-0.0905	0.1482	0.4813	0.2567	-0.0155	0.2099	0.9626	12.16	101.70%	11.96	-0.1143	-0.1130	0.2154	0.9626	0.3228	-0.0182	0.2927	1.5227	12.84	107.38%	11.96	-0.1390	-0.1292	0.2793	1.5227	0.3960	-0.0211	0.3860	2.0773	13.56	113.41%	11.96	-0.1460	-0.1461	0.3497	2.0773	0.4650	-0.0255	0.4970	2.0773
-0.0948	-0.0811	0.1108	0.0000	0.2829	-0.0110	0.2068	0.0000	7.74	64.73%	11.96	-0.1093	-0.0997	0.1817	0.0000	0.3727	-0.0145	0.3309	0.0000	7.85	65.65%	11.96	-0.1235	-0.1168	0.2506	0.0000	0.4392	-0.0181	0.4313	0.0000	7.96	66.57%	11.96	-0.1359	-0.1323	0.3223	0.0000	0.4987	-0.0211	0.5318	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.71	113.53%	2.39	-0.0235	-0.0663	0.2242	0.0000	0.2941	-0.0236	0.4049	0.0000	2.78	116.46%	2.39	-0.0238	-0.0709	0.2678	0.0000	0.3183	-0.0247	0.4666	0.0000	2.85	119.40%	2.39	-0.0241	-0.0748	0.3131	0.0000	0.3353	-0.0247	0.5249	0.00	0.00	0.00	0.05	0.11	0.18	0.25	0.32	0.39	0.46
2.20	92.17%	2.39	-0.0820	-0.0413	0.1324	0.0000	0.1316	-0.0082	0.1325	0.0000	2.25	94.26%	2.39	-0.0882	-0.0438	0.1691	0.0000	0.1421	-0.0085	0.1707	0.0000	2.29	95.94%	2.39	-0.0939	-0.0459	0.2115	0.0000	0.1497	-0.0086	0.2127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	56.60%	2.40	-0.0166	-0.0231	0.0570	0.0000	0.0899	-0.0029	0.1042	0.0000	1.37	57.01%	2.40	-0.0177	-0.0247	0.0656	0.0000	0.0972	-0.0030	0.1174	0.0000	1.39	57.84%	2.40	-0.0187	-0.0261	0.0740	0.0000	0.1026	-0.0030	0.1289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	87.98%	2.39	-0.0640	-0.0322	0.0613	0.0000	0.1025	-0.0010	0.0666	0.0000	2.11	88.40%	2.39	-0.0682	-0.0347	0.0734	0.0000	0.1090	-0.0011	0.0783	0.0000	2.12	88.81%	2.39	-0.0720	-0.0366	0.0855	0.0000	0.1142	-0.0012	0.0899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	80.57%	2.93	-0.0477	-0.0662	0.1661	0.0000	0.2572	-0.0093	0.3000	0.0000	2.40	81.94%	2.93	-0.0508	-0.0705	0.1905	0.0000	0.2746	-0.0096	0.3342	0.0000	2.44	83.30%	2.93	-0.0537	-0.0742	0.2146	0.0000	0.2919	-0.0097	0.3690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0279	-0.0261	0.0586	0.0000	0.0861	-0.0033	0.0874	0.0000	[redacted]			-0.0297	-0.0282	0.0674	0.0000	0.0915	-0.0034	0.0976	0.0000	[redacted]			-0.0314	-0.0297	0.0760	0.0000	0.0958	-0.0033	0.1074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	100.09%	2.26	-0.0797	-0.0401	0.1026	0.0000	0.1277	-0.0054	0.1051	0.0000	2.29	101.42%	2.26	-0.0847	-0.0432	0.1233	0.0000	0.1357	-0.0058	0.1253	0.0000	2.31	102.30%	2.26	-0.0897	-0.0456	0.1450	0.0000	0.1422	-0.0060	0.1460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05
2.20	75.11%	2.93	-0.0434	-0.0266	0.0859	0.0000	0.0961	-0.0067	0.1053	0.0000	2.22	75.79%	2.93	-0.0463	-0.0282	0.1037	0.0000	0.1027	-0.0070	0.1248	0.0000	2.25	76.82%	2.93	-0.0489	-0.0297	0.1231	0.0000	0.1091	-0.0071	0.1465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	77.16%	2.93	-0.0339	-0.0228	0.0450	0.0000	0.0833	-0.0011	0.0704	0.0000	2.27	77.50%	2.93	-0.0343	-0.0245	0.0535	0.0000	0.0879	-0.0012	0.0814	0.0000	2.28	77.84%	2.93	-0.0347	-0.0259	0.0618	0.0000	0.0916	-0.0010	0.0916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8750	-0.3114	0.5861	0.0000	0.9345	-0.0063	0.3280	5.6811	[redacted]			-0.9310	-0.3364	0.6966	0.0000	0.9950	-0.0068	0.4174	5.6811	[redacted]			-0.9841	-0.3548	0.8143	0.0000	1.0432	-0.0070	0.5116	1.22	2.07	2.76	3.09	3.19	3.71	3.87	3.95	4.04	4.14
[redacted]			0.0000	-0.0002	0.0009	8.8582	0.0007	-0.0001	0.0013	8.8582	[redacted]			0.0000	-0.0002	0.0011	8.8582	0.0008	-0.0001	0.0015	8.8582	[redacted]			0.0000	-0.0002	0.0013	8.8582	0.0008	-0.0001	0.0017	15.89	23.11	25.03	25.03	25.03	25.03	25.03	25.03	25.04	25.04
[redacted]			-1.0318	-0.4261	0.8584	0.0000	1.3276	-0.0197	0.7085	0.0000	[redacted]			-1.0603	-0.4606	1.0270	0.0000	1.4176	-0.0215	0.9022	0.0000	[redacted]			-1.0875	-0.4865	1.1965	0.0000	1.4893	-0.0217	1.0902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0073	0.0000	0.0009	0.0001	0.0078	19.0872	[redacted]			0.0000	-0.0005	0.0091	0.0000	0.0009	0.0001	0.0097	19.0872	[redacted]			0.0000	-0.0005	0.0112	0.0000	0.0009	0.0001	0.0118	5.22	11.52	11.52	11.52	11.53	11.53	11.53	11.53	11.53	11.54
[redacted]			-0.8085	-0.3007	0.5913	0.0000	0.8942	0.0032	0.3795	10.0078	[redacted]			-0.8390	-0.3130	0.7084	0.0000	0.9384	0.0064	0.5012	10.0078	[redacted]			-0.8679	-0.3214	0.8280	0.0000	0.9802	0.0053	0.6243	4.32	4.48	4.49	4.55	4.68	5.25	5.39	5.48	5.60	5.73
[redacted]			-0.1612	-0.0375	0.2545	2.8314	0.0778	0.0077	0.1414	16.4214	[redacted]			-0.1682	-0.0396	0.3184	3.5944	0.0847	0.0082	0.2035	17.2111	[redacted]			-0.1748	-0.0411	0.3917	4.3841	0.0902	0.0085	0.2743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	56.67%	2.93	-0.0223	-0.0332	0.0912	0.0000	0.1317	-0.0064	0.1610	0.0000	1.69	57.70%	2.93	-0.0225	-0.0352	0.1069	0.0000	0.1405	-0.0067	0.1829	0.0000	1.71	58.38%	2.93	-0.0226	-0.0370	0.1227	0.0000	0.1499	-0.0067	0.2062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	62.82%	2.93	-0.0405	-0.0377	0.0793	0.0000	0.1173	-0.0037	0.1148	0.0000	1.85	63.16%	2.93	-0.0431	-0.0408	0.0905	0.0000	0.1246	-0.0037	0.1275	0.0000	1.87	63.84%	2.93	-0.0437	-0.0431	0.1031	0.0000	0.1306	-0.0035	0.1434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.70	92.18%	2.93	-0.0050	-0.0644	0.2015	0.0000	0.2896	-0.0242	0.3974	0.0000	2.75	93.89%	2.93	-0.0053	-0.0691	0.2312	0.0000	0.3137	-0.0246	0.4458	0.0000	2.79	95.25%	2.93	-0.0056	-0.0729	0.2607	0.0000	0.3306	-0.0244	0.4884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	69.05%	2.71	-0.0430	-0.0410	0.1108	0.0000	0.1540	-0.0069	0.1738	0.0000	1.90	70.16%	2.71	-0.0448	-0.0438	0.1318	0.0000	0.1668	-0.0074	0.2026	0.0000	1.93	71.27%	2.71	-0.0465	-0.0461	0.1533	0.0000	0.1762	-0.0075	0.2293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.91	56.64%	10.44	-0.0348	-0.0843	0.2166	0.0000	0.2722	-0.0170	0.3526	0.0000	5.96	57.12%	10.44	-0.0358	-0.0914	0.2524	0.0000	0.2899	-0.0173	0.3978	0.0000	6.00	57.50%	10.44	-0.0367	-0.0969	0.2877	0.0000	0.3035	-0.0169	0.4408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.66	140.49%	10.44	-0.3292	-0.1250	0.3071	3.2014	0.3616	-0.0047	0.2098	4.7845	14.73	141.16%	10.44	-0.3503	-0.1349	0.3824	3.2014	0.3848	-0.0050	0.2768	4.7845	14.80	141.83%	10.44	-0.3704	-0.1419	0.4603	3.2014	0.4033	-0.0052	0.3461	1.68	2.83	3.98	3.99	4.05	4.09	4.15	4.23	4.30	4.37
13.06	125.16%	10.44	-0.1038	-0.1504	0.3867	0.0000	0.5408	-0.0220	0.6512	0.5452	13.16	126.11%	10.44	-0.1055	-0.1618	0.4626	0.0000	0.5721	-0.0229	0.7445	0.5452	13.25	126.98%	10.44	-0.1072	-0.1702	0.5382	0.0000	0.5962	-0.0223	0.8348	2.00	2.06	2.14	2.21	2.29	2.41	2.51	2.63	2.72	2.81
[redacted]			-0.0860	-0.0244	0.0562	0.9684	0.0699	0.0003	0.0160	0.9684	[redacted]			-0.0917	-0.0263	0.0692	0.9684	0.0739	0.0003	0.0255	0.9684	[redacted]			-0.0968	-0.0277	0.0835	0.9684	0.0778	0.0003	0.0371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0010	0.0129	0.0000	0.0030	0.0006	0.0145	0.0000	[redacted]			-0.0015	-0.0011	0.0178	0.0000	0.0033	0.0007	0.0192	0.0000	[redacted]			-0.0020	-0.0012	0.0229	0.0000	0.0036	0.0007	0.0240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.42	15.09%	9.41	-0.0824	-0.0192	0.1531	0.0000	0.0484	0.0089	0.1088	0.0000	1.46	15.51%	9.41	-0.0874	-0.0207	0.1916	0.0000	0.0509	0.0091	0.1435	0.0000	1.49	15.83%	9.41	-0.0925	-0.0219	0.2334	0.0000	0.0527	0.0091	0.1808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.81%	11.96	-0.2868	-0.1453	0.3388	0.0000	0.4454	-0.0113	0.3407	0.3676	10.58	88.48%	11.96	-0.3049	-0.1570	0.4102	0.0000	0.4734	-0.0122	0.4096	0.3676	10.65	89.07%	11.96	-0.3223	-0.1656	0.4843	0.0000	0.4961	-0.0126	0.4799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.37%	11.96	-0.0235	-0.0097	0.0985	0.3389	0.0326	-0.0032	0.0947	0.3389	9.64	80.62%	11.96	-0.0252	-0.0103	0.1254	0.3389	0.0348	-0.0035	0.1212	0.3389	9.67	80.87%	11.96	-0.0264	-0.0108	0.1569	0.3389	0.0371	-0.0037	0.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0101	-0.0041	0.0415	1.2478	0.0139	-0.0014	0.0398	1.2478	[redacted]			-0.0105	-0.0044	0.0532	1.2478	0.0150	-0.0015	0.0519	1.2478	[redacted]			-0.0109	-0.0046	0.0671	1.2478	0.0159	-0.0015	0.0659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.93	74.42%	12.00	-0.2049	-0.1038	0.2072	0.0000	0.3182	-0.0043	0.2124	0.0000	8.99	74.92%	12.00	-0.2088	-0.1098	0.2494	0.0000	0.3425	-0.0047	0.2686	0.0000	9.05	75.42%	12.00	-0.2125	-0.1149	0.2912	0.0000	0.3669	-0.0047	0.3260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	82.39%	2.20	-0.0140	-0.0040	0.0451	0.0000	0.0102	0.0002	0.0376	0.3887	1.82	82.84%	2.20	-0.0146	-0.0043	0.0579	0.0000	0.0108	0.0002	0.0501	0.3887	1.84	83.75%	2.20	-0.0152	-0.0045	0.0729	0.0000	0.0113	0.0002	0.0648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0018	0.0223	0.0000	0.0058	0.0002	0.0222	0.0000	[redacted]			-0.0048	-0.0019	0.0287	0.0000	0.0063	0.0002	0.0285	0.0000	[redacted]			-0.0053	-0.0021	0.0360	0.0000	0.0065	0.0002	0.0354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.49%	11.96	-0.3552	-0.2240	0.4413	0.0000	0.8098	-0.0109	0.6610	0.0000	10.79	90.24%	11.96	-0.3779	-0.2381	0.5099	0.0000	0.8651	-0.0113	0.7478	0.0000	10.89	91.08%	11.96	-0.3994	-0.2501	0.5788	0.0000	0.9193	-0.0115	0.8370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0071	-0.0030	0.0479	1.6491	0.0092	-0.0008	0.0462	1.6491	[redacted]			-0.0078	-0.0032	0.0630	1.6491	0.0099	-0.0007	0.0612	1.6491	[redacted]			-0.0084	-0.0033	0.0801	1.6491	0.0106	-0.0007	0.0783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	84.81%	10.57	-0.3660	-0.2308	0.5211	0.0000	0.8341	-0.0218	0.7366	0.0000	9.08	85.94%	10.57	-0.3892	-0.2452	0.6113	0.0000	0.8910	-0.0228	0.8451	0.0000	9.22	87.27%	10.57	-0.3900	-0.2575	0.7147	0.0000	0.9455	-0.0225	0.9903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0763	-0.0749	0.1940	0.0000	0.2470	-0.0131	0.2768	0.0000	[redacted]			-0.0810	-0.0808	0.2289	0.0000	0.2625	-0.0135	0.3160	0.0000	[redacted]			-0.0856	-0.0853	0.2644	0.0000	0.2749	-0.0137	0.3547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3881	-0.1548	0.4539	1.3092	0.5202	-0.0089	0.4222	4.5210	[redacted]			-0.4127	-0.1645	0.5536	1.9963	0.5546	-0.0097	0.5214	4.5210	[redacted]			-0.4361	-0.1726	0.6660	1.9963	0.5904	-0.0101	0.6376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.97	1.09
9.09	85.68%	10.61	-0.1002	-0.1330	0.4189	0.0000	0.5109	-0.0351	0.6614	0.7469	9.20	86.72%	10.61	-0.1056	-0.1415	0.4984	0.0000	0.5453	-0.0375	0.7592	0.7469	9.31	87.76%	10.61	-0.1107	-0.1488	0.5810	0.0000	0.5799	-0.0384	0.8631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.36%	11.96	-0.2096	-0.1889	0.5771	0.0000	0.7038	-0.0436	0.8387	0.0000	9.53	79.70%	11.96	-0.2172	-0.2008	0.6945	0.0000	0.7522	-0.0472	0.9815	0.0000	9.69	81.04%	11.96	-0.2244	-0.2110	0.8166	0.0000	0.8007	-0.0486	1.1333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1018	-0.0313	0.1908	0.8084	0.0978	0.0016	0.1570	6.4672	[redacted]			-0.1085	-0.0333	0.2404	0.8084	0.1067	0.0017	0.2070	6.4672	[redacted]			-0.1144	-0.0351	0.2991	0.8084	0.1137	0.0018	0.2651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	60.47%	11.96	-0.1692	-0.1620	0.5156	0.0000	0.6382	-0.0496	0.7730	0.0000	7.40	61.89%	11.96	-0.1692	-0.1721	0.6293	0.0000	0.6939	-0.0536	0.9283	0.0000	7.57	63.31%	11.96	-0.1692	-0.1803	0.7466	0.0000	0.7379	-0.0542	1.0808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	-0.3176	-0.2002	0.4516	0.0000	0.7235	-0.0166	0.6408	0.0000	9.87	82.55%	11.96	-0.3378	-0.2127	0.5337	0.0000	0.7729	-0.0173	0.7388	0.0000	9.98	83.47%	11.96	-0.3571	-0.2235	0.6183	0.0000	0.8213	-0.0177	0.8414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	66.57%	11.96	-0.2990	-0.1525	0.2823	0.0000	0.4567	-0.0054	0.2822	0.0000	8.01	66.99%	11.96	-0.3181	-0.1643	0.3289	0.0000	0.4840	-0.0058	0.3247	0.0000	8.06	67.41%	11.96	-0.3181	-0.1707	0.3905	0.0000	0.5209	-0.0053	0.4172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0223	-0.1437	0.4672	0.0000	0.5470	-0.0671	0.7811	0.0000	[redacted]			-0.0228	-0.1533	0.5510	0.0000	0.5969	-0.0696	0.9020	0.0000	[redacted]			-0.0234	-0.1612	0.6379	0.0000	0.6319	-0.0698	1.0154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.21	60.30%	11.96	-0.0998	-0.0781	0.2093	0.0000	0.2454	-0.0126	0.2642	0.0000	7.26	60.72%	11.96	-0.1027	-0.0826	0.2521	0.0000	0.2638	-0.0137	0.3170	0.0000	7.32	61.22%	11.96	-0.1054	-0.0865	0.2959	0.0000	0.2821	-0.0140	0.3722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.84	115.75%	11.96	-0.0167	-0.0041	0.0618	6.1971	0.0127	0.0003	0.0540	9.1041	13.86	115.92%	11.96	-0.0179	-0.0043	0.0799	6.1971	0.0140	0.0004	0.0721	9.1041	13.88	116.08%	11.96	-0.0191	-0.0045	0.1016	6.1971	0.0152	0.0004	0.0935	0.00	0.00	0.17	1.82	1.83	1.85	1.86	1.88	1.90	1.92
[redacted]			-0.0731	-0.0235	0.2731	0.0000	0.0991	-0.0152	0.2603	0.0000	[redacted]			-0.0778	-0.0257	0.3448	0.0000	0.1061	-0.0164	0.3310	0.0000	[redacted]			-0.0821	-0.0271	0.4728	0.0000	0.1094	-0.0150	0.4581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.24%	11.96	-0.0479	-0.0146	0.1690	3.4890	0.0457	0.0014	0.1535	3.4890	10.96	91.66%	11.96	-0.0507	-0.0156	0.2146	3.4890	0.0499	0.0016	0.1998	3.4890	11.02	92.16%	11.96	-0.0535	-0.0164	0.2688	3.4890	0.0531	0.0016	0.2537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0146	-0.0030	0.0508	0.0000	0.0057	0.0012	0.0401	5.2972	[redacted]			-0.0157	-0.0032	0.0645	0.0000	0.0062	0.0013	0.0530	5.2972	[redacted]			-0.0169	-0.0033	0.0808	0.0000	0.0065	0.0013	0.0684	0.83	0.83	0.83	0.83	0.84	0.85	0.87	0.88	0.89	0.91
[redacted]			-0.1299	-0.0818	0.1692	0.0000	0.2956	-0.0045	0.2486	0.0000	[redacted]			-0.1382	-0.0869	0.1972	0.0000	0.3158	-0.0047	0.2832	0.0000	[redacted]			-0.1460	-0.0913	0.2253	0.0000	0.3355	-0.0048	0.3189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.01	108.81%	11.96	-0.5994	-0.2541	0.9650	0.3163	0.8623	-0.0264	0.9473	0.3163	13.30	111.23%	11.96	-0.6397	-0.2708	1.2258	0.3163	0.9331	-0.0282	1.2202	0.3163	13.62	113.91%	11.96	-0.6777	-0.2853	1.5260	0.3163	0.9845	-0.0289	1.5187	0.00	0.00	0.00	0.00	0.14	0.45	0.77	1.05	1.34	1.66
12.77	106.80%	11.96	-0.6864	-0.1807	0.6186	0.0000	0.5205	0.0108	0.2827	9.6515	12.95	108.30%	11.96	-0.7303	-0.1921	0.7863	0.0000	0.5748	0.0114	0.4501	9.6515	13.16	110.06%	11.96	-0.7716	-0.2021	0.9891	0.0000	0.6186	0.0116	0.6456	0.44	0.39	0.43	0.47	0.49	0.56	0.65	0.81	0.99	1.20
7.84	65.57%	11.96	-0.1571	-0.1600	0.3781	0.0000	0.6040	-0.0141	0.6510	0.0000	7.93	66.32%	11.96	-0.1577	-0.1705	0.4485	0.0000	0.6587	-0.0152	0.7638	0.0000	8.04	67.24%	11.96	-0.1582	-0.1792	0.5181	0.0000	0.6971	-0.0146	0.8631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.50	129.63%	11.96	-0.0659	-0.0194	0.2663	0.0000	0.0629	0.0021	0.2460	11.5638	15.58	130.30%	11.96	-0.0705	-0.0213	0.3470	0.0000	0.0669	0.0021	0.3242	11.5638	15.68	131.14%	11.96	-0.0750	-0.0228	0.4389	0.0000	0.0695	0.0021	0.4127	0.00	0.00	0.00	1.59	1.91	1.97	3.18	3.54	3.62	3.72
[redacted]			-0.0033	-0.0027	0.0309	0.0000	0.0108	-0.0030	0.0327	0.8881	[redacted]			-0.0034	-0.0029	0.0398	0.0000	0.0116	-0.0032	0.0418	0.8881	[redacted]			-0.0036	-0.0031	0.0501	0.0000	0.0122	-0.0033	0.0523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0026	-0.0764	0.2781	10.6673	0.3584	-0.0405	0.5170	11.7427	[redacted]			-0.0026	-0.0817	0.3264	11.7427	0.3874	-0.0422	0.5873	11.7427	[redacted]			-0.0026	-0.0860	0.3750	11.7427	0.4103	-0.0423	0.6544	0.00	0.00	0.00	0.00	0.19	1.42	2.66	3.88	5.10	5.17
[redacted]			-0.0880	-0.0291	0.2399	0.0000	0.0764	0.0017	0.2010	9.9225	[redacted]			-0.0935	-0.0315	0.3128	0.0000	0.0806	0.0018	0.2702	9.9225	[redacted]			-0.0991	-0.0332	0.3903	0.0000	0.0849	0.0019	0.3448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.24	278.00%	11.96	-0.4304	-0.1646	0.3158	19.5663	0.4957	-0.0062	0.2102	20.5636	33.31	278.58%	11.96	-0.4604	-0.1778	0.3894	19.5663	0.5258	-0.0063	0.2708	20.5636	33.38	279.17%	11.96	-0.4887	-0.1881	0.4657	19.5663	0.5499	-0.0063	0.3325	0.00	12.87	14.75	16.63	18.53	19.30	21.22	21.28	21.35	21.42
18.67	156.14%	11.96	-0.2296	-0.1612	0.4081	4.4159	0.5825	-0.0171	0.5827	9.0012	18.81	157.31%	11.96	-0.2361	-0.1721	0.4996	4.4159	0.6321	-0.0183	0.7053	9.0012	18.94	158.40%	11.96	-0.2424	-0.1812	0.5948	4.4159	0.6683	-0.0184	0.8211	1.32	3.67	4.98	6.29	6.37	6.47	6.57	6.71	6.85	6.98
11.55	96.60%	11.96	-0.1314	-0.1690	0.4536	0.0000	0.6771	-0.0244	0.8058	0.0000	11.67	97.60%	11.96	-0.1385	-0.1809	0.5344	0.0000	0.7314	-0.0252	0.9211	0.0000	11.79	98.60%	11.96	-0.1453	-0.1909	0.6167	0.0000	0.7709	-0.0252	1.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.90	141.34%	11.96	-0.4298	-0.1581	0.4133	4.3409	0.4899	-0.0064	0.3088	4.3409	17.02	142.34%	11.96	-0.4571	-0.1704	0.5235	4.3409	0.5212	-0.0069	0.4104	4.3409	17.14	143.35%	11.96	-0.4834	-0.1798	0.6435	4.3409	0.5465	-0.0071	0.5198	0.00	0.58	1.64	2.85	4.66	4.74	4.83	4.94	5.06	5.18
10.54	88.15%	11.96	-0.1296	-0.1508	0.4324	0.0000	0.5737	-0.0218	0.7040	0.4021	10.68	89.32%	11.96	-0.1359	-0.1612	0.5272	0.0000	0.6211	-0.0230	0.8283	0.4021	10.81	90.41%	11.96	-0.1417	-0.1698	0.6271	0.0000	0.6556	-0.0232	0.9479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	65.23%	11.96	-0.1128	-0.0999	0.2406	0.0000	0.3559	-0.0091	0.3747	0.0000	7.88	65.90%	11.96	-0.1167	-0.1064	0.2879	0.0000	0.3857	-0.0096	0.4409	0.0000	7.94	66.40%	11.96	-0.1204	-0.1119	0.3365	0.0000	0.4074	-0.0097	0.5020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1248	-0.0897	0.2413	0.0000	0.3117	-0.0108	0.3277	3.0685	[redacted]			-0.1334	-0.0957	0.2975	0.0000	0.3373	-0.0113	0.3944	3.0685	[redacted]			-0.1415	-0.1007	0.3575	0.0000	0.3562	-0.0116	0.4599	0.86	0.88	0.93	0.97	1.02	1.08	1.14	1.22	1.29	1.36
2.89	66.47%	4.35	-0.0154	-0.0607	0.2780	0.0000	0.5673	-0.0119	0.7573	0.0000	2.98	68.54%	4.35	-0.0169	-0.0647	0.3215	0.0000	0.6135	-0.0104	0.8429	0.0000	3.07	70.61%	4.35	-0.0184	-0.0678	0.3672	0.0000	0.6628	-0.0101	0.9338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0162	-0.0038	0.0433	0.0000	0.0128	0.0007	0.0369	0.0000	[redacted]			-0.0169	-0.0041	0.0544	0.0000	0.0136	0.0008	0.0478	0.0000	[redacted]			-0.0176	-0.0043	0.0673	0.0000	0.0142	0.0008	0.0604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0622	0.3475	22.2688	0.1750	0.0020	0.4624	23.8849	[redacted]			0.0000	-0.0673	0.4557	23.8849	0.1860	0.0021	0.5765	23.8849	[redacted]			0.0000	-0.0716	0.5799	23.8849	0.1946	0.0021	0.7050	0.00	4.53	7.61	12.69	14.77	16.87	18.98	20.76	22.52	22.65
[redacted]			0.0000	-0.0630	0.2300	1.0319	0.1580	0.0086	0.3335	7.9060	[redacted]			0.0000	-0.0665	0.2920	1.0319	0.1653	0.0089	0.3998	7.9060	[redacted]			0.0000	-0.0692	0.3594	1.0319	0.1724	0.0086	0.4712	0.00	0.14	1.08	1.11	1.17	1.23	1.29	1.36	1.42	1.50
[redacted]			0.0000	-0.0318	0.1272	0.0000	0.2733	0.0201	0.3887	0.0000	[redacted]			0.0000	-0.0336	0.1556	0.0000	0.2863	0.0211	0.4294	0.0000	[redacted]			0.0000	-0.0356	0.1862	0.0000	0.2992	0.0213	0.4711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.99	26.47%	11.29	-0.1293	-0.1143	0.2918	0.0000	0.5861	-0.0135	0.6208	0.0000	3.10	27.45%	11.29	-0.1296	-0.1185	0.3246	0.0000	0.6671	-0.0127	0.7308	0.0000	3.19	28.25%	11.29	-0.1300	-0.1213	0.3584	0.0000	0.7235	-0.0123	0.8183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0062	-0.0097	0.1353	0.0000	0.1630	0.0174	0.2997	0.0000	[redacted]			-0.0067	-0.0105	0.1695	0.0000	0.1696	0.0189	0.3407	0.0000	[redacted]			-0.0072	-0.0111	0.2077	0.0000	0.1754	0.0195	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0415	-0.0124	0.1218	0.0000	0.0625	0.0069	0.1373	0.0000	[redacted]			-0.0427	-0.0131	0.1569	0.0000	0.0653	0.0083	0.1747	0.0000	[redacted]			-0.0439	-0.0136	0.1940	0.0000	0.0672	0.0089	0.2126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	82.73%	14.12	-0.1774	-0.2545	0.7347	0.4952	1.0124	-0.0569	1.2584	3.7055	11.86	84.01%	14.12	-0.1790	-0.2722	0.8696	0.4952	1.0690	-0.0591	1.4283	3.7055	12.03	85.21%	14.12	-0.1805	-0.2839	1.0017	0.4952	1.1217	-0.0588	1.6001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.91	85.99%	16.18	-0.6131	-0.1346	0.6936	1.0866	0.4996	0.0346	0.4801	1.3709	14.07	86.98%	16.18	-0.6524	-0.1436	0.8651	1.0866	0.5324	0.0361	0.6376	1.3709	14.26	88.16%	16.18	-0.6895	-0.1499	1.0521	1.0866	0.5627	0.0365	0.8118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6457	-0.1776	0.5639	0.0000	0.5175	0.0042	0.2623	7.1333	[redacted]			-0.6871	-0.1919	0.7059	0.0000	0.5518	0.0042	0.3829	7.1333	[redacted]			-0.7265	-0.2025	0.8682	0.0000	0.5793	0.0042	0.5227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	67.68%	15.53	-0.3353	-0.2233	1.3971	0.0000	0.6085	-0.0052	1.4419	0.0000	10.84	69.80%	15.53	-0.3353	-0.2363	1.7026	0.0000	0.6366	-0.0044	1.7631	0.0000	11.17	71.93%	15.53	-0.3353	-0.2465	2.0036	0.0000	0.6573	-0.0033	2.0758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.16	126.70%	15.91	-0.7825	-0.4303	1.0909	4.8589	1.4221	-0.0425	1.2578	6.4087	20.43	128.39%	15.91	-0.8172	-0.4657	1.3273	4.8589	1.5147	-0.0450	1.5141	6.4087	20.80	130.72%	15.91	-0.8172	-0.4821	1.6930	4.8589	1.5913	-0.0428	1.9421	0.00	0.00	0.00	0.00	1.53	2.72	3.95	4.25	4.52	4.89
[redacted]			0.0000	-0.1011	0.8890	1.5844	0.6878	-0.0323	1.4433	2.1304	[redacted]			0.0000	-0.1077	1.0805	2.1304	0.7185	-0.0324	1.6589	2.1304	[redacted]			0.0000	-0.1128	1.2670	2.1304	0.7425	-0.0319	1.8648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.92	123.15%	16.18	-0.4972	-0.3139	0.7209	5.1323	1.1070	-0.0314	0.9854	6.1443	20.08	124.13%	16.18	-0.5127	-0.3367	0.8544	5.1323	1.1694	-0.0333	1.1411	6.1443	20.26	125.25%	16.18	-0.5275	-0.3514	0.9858	5.1323	1.2318	-0.0339	1.3048	0.00	0.05	1.45	2.85	3.11	3.35	3.56	3.74	3.90	4.08
11.18	74.83%	14.94	-0.2479	-0.2030	0.5291	0.0000	0.6699	-0.0329	0.7152	0.7473	11.29	75.56%	14.94	-0.2637	-0.2191	0.6300	0.0000	0.7120	-0.0341	0.8251	0.7473	11.41	76.37%	14.94	-0.2786	-0.2313	0.7327	0.0000	0.7456	-0.0343	0.9341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0058	0.0705	2.2036	0.0233	0.0039	0.0919	2.2036	[redacted]			0.0000	-0.0062	0.0888	2.2036	0.0242	0.0042	0.1110	2.2036	[redacted]			0.0000	-0.0065	0.1085	2.2036	0.0252	0.0043	0.1315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0212	0.1682	14.9449	0.0403	0.0021	0.1894	22.7100	[redacted]			0.0000	-0.0230	0.2120	14.9449	0.0424	0.0022	0.2337	22.7100	[redacted]			0.0000	-0.0243	0.2624	14.9449	0.0440	0.0021	0.2842	0.00	10.14	12.93	14.22	14.26	14.30	14.35	14.39	14.44	14.49
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.2226	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	93.63%	10.44	-0.1440	-0.0345	0.2647	0.0000	0.0802	0.0034	0.1698	2.1293	9.84	94.30%	10.44	-0.1535	-0.0372	0.3334	0.0000	0.0845	0.0034	0.2307	2.1293	9.91	94.97%	10.44	-0.1623	-0.0394	0.4122	0.0000	0.0877	0.0034	0.3015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0493	0.2527	7.7694	0.2488	-0.0305	0.4218	18.1489	[redacted]			0.0000	-0.0530	0.3090	8.3782	0.2685	-0.0317	0.4928	18.7791	[redacted]			0.0000	-0.0564	0.3654	9.0083	0.2793	-0.0319	0.5564	1.39	4.74	6.37	8.04	8.97	9.75	10.59	11.38	12.09	12.82
9.68	92.76%	10.44	-0.0963	-0.0260	0.3483	0.0000	0.0821	0.0301	0.3382	0.0000	9.78	93.72%	10.44	-0.1022	-0.0282	0.4380	0.0000	0.0864	0.0322	0.4263	0.0000	9.87	94.59%	10.44	-0.1081	-0.0299	0.5313	0.0000	0.0897	0.0330	0.5160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2277	-0.0665	0.2366	0.0000	0.1611	0.0040	0.1075	4.6493	[redacted]			-0.2423	-0.0710	0.3046	0.0000	0.1799	0.0042	0.1754	4.6493	[redacted]			-0.2564	-0.0752	0.3779	0.0000	0.1852	0.0043	0.2358	1.22	1.20	1.20	1.19	1.22	1.25	1.28	1.35	1.42	1.48
7.90	66.07%	11.96	-0.0825	-0.0206	0.2106	0.0000	0.0638	0.0006	0.1719	1.5430	7.95	66.49%	11.96	-0.0878	-0.0221	0.2660	0.0000	0.0674	0.0006	0.2241	1.5430	8.02	67.07%	11.96	-0.0931	-0.0234	0.3295	0.0000	0.0702	0.0006	0.2839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0360	-0.0122	0.1012	0.0000	0.0366	-0.0032	0.0864	0.0000	[redacted]			-0.0381	-0.0132	0.1295	0.0000	0.0390	-0.0035	0.1137	0.0000	[redacted]			-0.0403	-0.0139	0.1619	0.0000	0.0409	-0.0036	0.1450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	44.48%	14.12	-0.1222	-0.0600	0.1015	0.0000	0.1838	-0.0012	0.1019	0.0000	6.29	44.55%	14.12	-0.1299	-0.0648	0.1160	0.0000	0.1954	-0.0013	0.1154	0.0000	6.31	44.69%	14.12	-0.1372	-0.0684	0.1302	0.0000	0.2048	-0.0013	0.1282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.63	90.44%	16.18	-0.2750	-0.1657	0.3276	0.0000	0.5356	-0.0095	0.4131	0.0000	14.72	91.00%	16.18	-0.2779	-0.1784	0.3884	0.0000	0.5715	-0.0101	0.4936	0.0000	14.80	91.49%	16.18	-0.2806	-0.1878	0.4476	0.0000	0.6003	-0.0092	0.5703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	80.39%	2.80	0.0000	-0.0415	0.2028	0.0000	0.2547	-0.0180	0.3979	0.0000	2.29	81.81%	2.80	0.0000	-0.0444	0.2313	0.0000	0.2688	-0.0183	0.4374	0.0000	2.33	83.24%	2.80	0.0000	-0.0470	0.2594	0.0000	0.2794	-0.0180	0.4738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.36	120.04%	2.80	0.0000	-0.0716	0.4619	0.0000	0.2227	-0.0247	0.5883	0.0000	3.47	123.97%	2.80	0.0000	-0.0764	0.5547	0.0000	0.2348	-0.0246	0.6886	0.0000	3.57	127.55%	2.80	0.0000	-0.0799	0.6444	0.0000	0.2428	-0.0242	0.7830	0.00	0.03	0.11	0.19	0.29	0.38	0.47	0.56	0.67	0.77
3.36	114.71%	2.93	0.0000	-0.0731	0.4716	0.0000	0.2273	-0.0265	0.5993	0.0000	3.45	117.79%	2.93	0.0000	-0.0787	0.5448	0.0000	0.2418	-0.0266	0.6813	0.0000	3.53	120.52%	2.93	0.0000	-0.0829	0.6151	0.0000	0.2523	-0.0261	0.7585	0.00	0.00	0.00	0.06	0.16	0.25	0.34	0.43	0.52	0.60
2.48	88.60%	2.80	-0.0229	-0.0576	0.3935	0.0000	0.1752	-0.0087	0.4795	0.0000	2.56	91.46%	2.80	-0.0229	-0.0612	0.4582	0.0000	0.1844	-0.0087	0.5498	0.0000	2.63	93.96%	2.80	-0.0229	-0.0640	0.5203	0.0000	0.1906	-0.0084	0.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	63.95%	2.80	-0.0158	-0.0141	0.0340	0.0000	0.0449	-0.0021	0.0469	0.0000	1.80	64.31%	2.80	-0.0168	-0.0153	0.0393	0.0000	0.0477	-0.0021	0.0528	0.0000	1.80	64.31%	2.80	-0.0178	-0.0161	0.0447	0.0000	0.0499	-0.0021	0.0585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	71.53%	2.84	-0.0149	-0.0208	0.0493	0.0000	0.0810	-0.0024	0.0922	0.0000	2.04	71.88%	2.84	-0.0159	-0.0223	0.0562	0.0000	0.0876	-0.0024	0.1032	0.0000	2.05	72.23%	2.84	-0.0167	-0.0235	0.0628	0.0000	0.0925	-0.0024	0.1127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0068	-0.0295	0.1009	0.0000	0.1407	-0.0094	0.1959	0.0000	[redacted]			-0.0068	-0.0315	0.1164	0.0000	0.1518	-0.0097	0.2201	0.0000	[redacted]			-0.0068	-0.0332	0.1316	0.0000	0.1605	-0.0095	0.2426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	63.52%	2.71	-0.0182	-0.0253	0.0674	0.0000	0.0984	-0.0044	0.1179	0.0000	1.74	64.25%	2.71	-0.0194	-0.0271	0.0784	0.0000	0.1064	-0.0045	0.1338	0.0000	1.75	64.62%	2.71	-0.0205	-0.0286	0.0893	0.0000	0.1123	-0.0046	0.1480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	74.09%	2.93	-0.0471	-0.0238	0.0400	0.0000	0.0713	-0.0004	0.0399	0.0000	2.18	74.43%	2.93	-0.0502	-0.0257	0.0457	0.0000	0.0756	-0.0004	0.0450	0.0000	2.18	74.43%	2.93	-0.0533	-0.0271	0.0514	0.0000	0.0791	-0.0004	0.0497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	80.02%	2.39	-0.0276	-0.0469	0.1624	0.0000	0.2206	-0.0147	0.2939	0.0000	1.95	81.69%	2.39	-0.0276	-0.0499	0.1898	0.0000	0.2335	-0.0154	0.3304	0.0000	2.00	83.79%	2.39	-0.0276	-0.0524	0.2176	0.0000	0.2478	-0.0155	0.3699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0048	0.0000	0.0011	0.0001	0.0055	0.0000	[redacted]			0.0000	-0.0004	0.0058	0.0000	0.0012	0.0001	0.0066	0.0000	[redacted]			0.0000	-0.0004	0.0069	0.0000	0.0012	0.0001	0.0077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.33	482.32%	10.44	0.0000	-0.1629	0.3984	23.0293	0.5643	-0.0251	0.7746	52.3528	50.47	483.66%	10.44	0.0000	-0.1725	0.4778	23.0293	0.6174	-0.0271	0.8956	52.3528	50.59	484.81%	10.44	0.0000	-0.1804	0.5567	23.0293	0.6593	-0.0268	1.0088	1.68	4.00	10.16	13.58	17.51	24.97	32.45	39.89	40.04	40.16
1.05	101.06%	1.04	-0.0104	-0.0179	0.1762	0.0000	0.1329	0.0037	0.2845	0.0000	1.08	103.95%	1.04	-0.0104	-0.0191	0.2053	0.0000	0.1402	0.0037	0.3197	0.0000	1.12	107.80%	1.04	-0.0104	-0.0201	0.2333	0.0000	0.1478	0.0038	0.3545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08
0.46	36.92%	1.25	0.0000	-0.0122	0.0509	0.0000	0.0788	-0.0051	0.1124	0.0000	0.48	38.52%	1.25	0.0000	-0.0128	0.0669	0.0000	0.0822	-0.0052	0.1311	0.0000	0.50	40.13%	1.25	0.0000	-0.0133	0.0824	0.0000	0.0896	-0.0051	0.1535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.64%	11.96	-0.0469	-0.0160	0.1397	0.7157	0.0459	-0.0035	0.1192	1.0836	10.17	85.05%	11.96	-0.0497	-0.0174	0.1892	0.7157	0.0491	-0.0038	0.1674	1.0836	10.23	85.56%	11.96	-0.0525	-0.0184	0.2434	0.7157	0.0515	-0.0039	0.2201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.62%	11.96	-0.2040	-0.0778	0.2867	0.0000	0.2614	-0.0063	0.2600	0.0000	9.47	79.20%	11.96	-0.2168	-0.0826	0.3565	0.0000	0.2787	-0.0069	0.3289	0.0000	9.56	79.95%	11.96	-0.2292	-0.0867	0.4356	0.0000	0.2967	-0.0071	0.4093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1736	-0.0487	0.3350	0.0000	0.1234	0.0021	0.2381	0.0000	[redacted]			-0.1848	-0.0530	0.4279	0.0000	0.1323	0.0021	0.3245	0.0000	[redacted]			-0.1953	-0.0562	0.5368	0.0000	0.1383	0.0022	0.4256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0791	-0.0301	0.0979	0.0000	0.1013	-0.0020	0.0878	0.0000	[redacted]			-0.0842	-0.0320	0.1207	0.0000	0.1080	-0.0022	0.1103	0.0000	[redacted]			-0.0887	-0.0336	0.1466	0.0000	0.1149	-0.0023	0.1369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.42%	11.96	-0.2022	-0.0771	0.2056	0.0000	0.2591	-0.0033	0.1821	0.0000	8.35	69.83%	11.96	-0.2150	-0.0819	0.2515	0.0000	0.2763	-0.0036	0.2272	0.0000	8.40	70.25%	11.96	-0.2274	-0.0860	0.3024	0.0000	0.2941	-0.0037	0.2794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.94	58.04%	11.96	-0.1768	-0.1010	0.2354	0.0000	0.3650	-0.0077	0.3150	0.0000	6.99	58.46%	11.96	-0.1881	-0.1073	0.2823	0.0000	0.3899	-0.0080	0.3688	0.0000	7.05	58.96%	11.96	-0.1988	-0.1127	0.3306	0.0000	0.4144	-0.0082	0.4252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.51	98.27%	0.52	-0.0025	-0.0024	0.0089	0.0000	0.0355	0.0017	0.0411	0.0000	0.52	100.19%	0.52	-0.0027	-0.0026	0.0109	0.0000	0.0373	0.0017	0.0446	0.0000	0.52	100.19%	0.52	-0.0028	-0.0028	0.0129	0.0000	0.0397	0.0017	0.0488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0043	0.0000	0.0010	-0.0001	0.0049	0.0000	[redacted]			0.0000	-0.0004	0.0054	0.0000	0.0010	-0.0001	0.0061	0.0000	[redacted]			0.0000	-0.0004	0.0068	0.0000	0.0011	-0.0001	0.0074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.98	116.92%	11.96	-0.2321	-0.3968	1.0636	0.0000	1.6491	-0.0711	2.0126	0.3397	14.28	119.43%	11.96	-0.2337	-0.4240	1.2413	0.0000	1.7899	-0.0749	2.2987	0.3397	14.56	121.77%	11.96	-0.2352	-0.4462	1.4185	0.0000	1.8889	-0.0739	2.5521	0.00	0.19	0.41	0.71	1.09	1.43	1.73	2.02	2.32	2.60
3.77	31.53%	11.96	0.0000	-0.0695	0.6505	0.0000	0.2090	-0.0128	0.7772	0.0000	3.89	32.53%	11.96	0.0000	-0.0750	0.7517	0.0000	0.2229	-0.0126	0.8871	0.0000	4.00	33.45%	11.96	0.0000	-0.0791	0.8496	0.0000	0.2319	-0.0122	0.9903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.04	102.56%	11.74	-0.4647	-0.2955	0.9632	1.7454	1.0624	-0.0767	1.1887	2.9318	12.30	104.78%	11.74	-0.4943	-0.3155	1.1717	1.7454	1.1486	-0.0804	1.4301	2.9318	12.56	106.99%	11.74	-0.5224	-0.3325	1.3930	1.7454	1.2121	-0.0831	1.6670	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.30	0.56	0.82
9.09	77.43%	11.74	-0.2791	-0.2855	0.7537	0.0000	1.0728	-0.0438	1.2181	0.0000	9.31	79.31%	11.74	-0.2791	-0.2978	1.0016	0.0000	1.1147	-0.0443	1.4952	0.0000	9.61	81.86%	11.74	-0.2791	-0.3078	1.2446	0.0000	1.1528	-0.0430	1.7676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.92	108.05%	11.96	-0.2291	-0.3605	0.9369	0.0000	1.4162	-0.0551	1.7083	0.0000	13.12	109.73%	11.96	-0.2436	-0.3885	1.0870	0.0000	1.4927	-0.0568	1.8909	0.0000	13.32	111.40%	11.96	-0.2575	-0.4065	1.2326	0.0000	1.5693	-0.0571	2.0808	0.00	0.00	0.00	0.00	0.17	0.48	0.74	0.96	1.16	1.36
[redacted]			-0.3694	-0.3658	1.5024	0.0000	2.2607	-0.0109	3.0171	0.0000	[redacted]			-0.3842	-0.3832	1.6682	0.0000	2.5472	-0.0043	3.4436	0.0000	[redacted]			-0.3982	-0.3990	1.8406	0.0000	2.7977	-0.0037	3.8374	0.00	0.00	0.00	0.00	0.00	0.00	0.37	1.02	1.45	1.84
10.15	98.71%	10.28	0.0000	-0.1801	1.7175	1.5027	0.6537	-0.0393	2.1518	1.5027	10.45	101.62%	10.28	0.0000	-0.1928	1.9639	1.5027	0.6971	-0.0397	2.4286	1.5027	10.74	104.44%	10.28	0.0000	-0.2031	2.2006	1.5027	0.7367	-0.0385	2.6957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.46
7.78	88.37%	8.80	-0.1346	-0.2120	0.5313	0.0000	0.8328	-0.0309	0.9866	0.0000	7.89	89.62%	8.80	-0.1432	-0.2285	0.6111	0.0000	0.8778	-0.0318	1.0855	0.0000	8.00	90.87%	8.80	-0.1514	-0.2391	0.6889	0.0000	0.9229	-0.0319	1.1894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1586	-0.0531	0.3371	16.9347	0.1668	0.0026	0.2948	16.9347	[redacted]			-0.1688	-0.0564	0.4264	16.9347	0.1790	0.0029	0.3831	16.9347	[redacted]			-0.1784	-0.0591	0.5305	16.9347	0.1916	0.0030	0.4876	0.00	6.53	9.53	12.53	15.61	15.67	15.75	15.84	15.94	16.05
11.77	98.44%	11.96	-0.0033	-0.1310	0.4708	1.1814	0.4987	-0.0648	0.7704	3.9913	11.94	99.86%	11.96	-0.0035	-0.1409	0.5441	1.2452	0.5303	-0.0662	0.8637	4.0552	12.10	101.20%	11.96	-0.0037	-0.1491	0.6175	1.3091	0.5545	-0.0658	0.9534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
8.95	74.85%	11.96	-0.2296	-0.1370	0.4335	0.0000	0.4823	-0.0296	0.5196	0.0000	9.06	75.77%	11.96	-0.2426	-0.1454	0.5258	0.0000	0.5153	-0.0312	0.6220	0.0000	9.18	76.78%	11.96	-0.2551	-0.1526	0.6258	0.0000	0.5477	-0.0319	0.7340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3674	-0.1345	0.4030	3.4442	0.3793	-0.0112	0.2691	4.2074	[redacted]			-0.3860	-0.1464	0.5007	3.4442	0.4055	-0.0131	0.3607	4.2074	[redacted]			-0.4037	-0.1558	0.6048	3.4442	0.4267	-0.0140	0.4581	0.00	0.00	0.28	1.30	2.06	2.91	3.78	3.88	3.98	4.09
12.50	104.54%	11.96	-0.2623	-0.1811	0.6020	0.0000	0.5659	-0.0178	0.7067	0.8946	12.69	106.13%	11.96	-0.2623	-0.1887	0.7676	0.0000	0.5847	-0.0174	0.8839	0.8946	12.87	107.64%	11.96	-0.2623	-0.1944	0.9250	0.0000	0.5991	-0.0168	1.0506	0.00	0.00	0.00	0.00	0.04	0.13	0.33	0.54	0.73	0.91
8.96	74.94%	11.96	-0.1254	-0.1187	0.2973	0.0000	0.3652	-0.0174	0.4009	0.0000	9.02	75.44%	11.96	-0.1335	-0.1280	0.3497	0.0000	0.3880	-0.0180	0.4582	0.0000	9.08	75.94%	11.96	-0.1412	-0.1354	0.4024	0.0000	0.4077	-0.0182	0.5153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.67	114.33%	11.96	-0.1530	-0.1616	0.4234	2.0773	0.5218	-0.0296	0.6010	2.0773	13.77	115.16%	11.96	-0.1567	-0.1744	0.4981	2.0773	0.5563	-0.0311	0.6922	2.0773	13.86	115.92%	11.96	-0.1604	-0.1835	0.5721	2.0773	0.5832	-0.0310	0.7805	0.00	0.00	0.00	0.00	0.20	0.88	1.60	1.71	1.81	1.90
8.07	67.49%	11.96	-0.1481	-0.1462	0.4006	0.0000	0.5521	-0.0238	0.6346	0.0000	8.17	68.33%	11.96	-0.1547	-0.1554	0.4768	0.0000	0.5897	-0.0255	0.7309	0.0000	8.28	69.25%	11.96	-0.1611	-0.1634	0.5548	0.0000	0.6273	-0.0260	0.8316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	2.22%	4.73%	7.67%	10.60%	13.53%	16.46%	19.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	1.42%	2.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.15%	27.17%	38.19%	38.28%	38.76%	39.34%	39.82%	40.49%	41.16%	41.83%
19.21%	19.75%	20.48%	21.13%	21.90%	23.34%	24.10%	25.16%	26.11%	26.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.49%	15.25%	15.33%	15.90%	15.58%	15.75%	15.92%	16.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.20%	3.79%	6.46%	8.81%	11.23%	13.91%
3.70%	3.29%	3.62%	3.96%	4.12%	4.71%	5.46%	6.80%	8.30%	10.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	13.32%	16.00%	16.30%	26.62%	29.63%	30.30%	31.14%
0.00%	107.66%	123.38%	139.11%	155.00%	161.44%	177.49%	178.00%	178.58%	179.17%
11.06%	30.72%	41.67%	52.63%	53.30%	54.34%	54.97%	56.14%	57.31%	58.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.38%	13.74%	23.86%	39.00%	39.67%	40.42%	41.34%	42.34%	43.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	9.60%	17.08%	24.83%	26.70%	28.39%	30.72%
0.00%	0.33%	8.99%	17.64%	19.25%	20.73%	22.03%	23.15%	24.13%	25.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.11%	3.97%	6.82%	10.40%	13.81%	16.83%	20.04%	23.97%	27.55%
0.00%	0.00%	0.00%	2.08%	5.50%	8.57%	11.64%	14.71%	17.79%	20.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.15%	38.38%	97.32%	130.09%	167.75%	239.34%	310.92%	382.32%	383.66%	384.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	3.95%	7.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.19%
0.00%	1.61%	3.45%	5.96%	9.14%	11.98%	14.49%	16.92%	19.43%	21.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	2.56%	4.78%	6.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.45%	4.04%	6.23%	8.05%	9.73%	11.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.62%	4.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.36%	1.11%	2.78%	4.54%	6.13%	7.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.70%	7.38%	13.41%	14.33%	15.16%	15.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Navigator	GNA_2026_030	1.9184	9.46	79.12%	11.96	-0.0057	-0.0191	0.0269	0.0000	0.0342	-0.0117	0.0246
Peoples		0.0000	6.08	50.85%	11.96	0.0000	-0.0055	0.0110	0.0000	0.0115	-0.0043	0.0128
Redington		0.0000	[redacted]			-0.0041	-0.0017	0.0000	0.0000	0.0026	0.0001	-0.0032
Saber	GNA_2026_030	1.3218	10.49	87.73%	11.96	-0.0169	-0.0145	0.0100	0.0000	0.0257	-0.0028	0.0013
Squadron	GNA_2026_030	0.6802	10.86	90.83%	11.96	-0.0273	-0.0235	0.0181	0.0000	0.0415	-0.0031	0.0057
Stockton		0.0000	7.84	65.57%	11.96	-0.0233	-0.0202	0.0109	0.0000	0.0357	-0.0061	-0.0030
Swatzke		0.0000	9.51	79.54%	11.96	-0.0638	-0.0213	0.0122	0.0000	0.0392	0.0008	-0.0330
Raptor		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Bragdon		0.0000	1.58	45.93%	3.44	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059
Caesar		0.0000	10.96	67.75%	16.18	0.0000	-0.0195	0.0178	0.0000	0.0367	-0.0009	0.0340
Centurion		0.0000	11.44	70.72%	16.18	0.0000	-0.0171	0.0163	0.0000	0.0321	-0.0006	0.0308
Chariot		0.1338	14.36	88.77%	16.18	0.0000	-0.0242	0.0161	0.0000	0.0428	-0.0003	0.0344
Constantine		0.0000	12.76	78.88%	16.18	0.0000	-0.0182	0.0241	0.0000	0.0355	-0.0041	0.0372
Julius		0.0000	13.03	80.55%	16.18	0.0000	-0.0310	0.0241	0.0000	0.0582	-0.0030	0.0482
Marcus		0.0000	10.39	64.23%	16.18	0.0000	-0.0155	0.0105	0.0000	0.0274	-0.0001	0.0222
Maximus		0.2258	12.83	79.32%	16.18	0.0000	-0.0273	0.0246	0.0000	0.0514	-0.0014	0.0472
Nero		0.0000	12.84	79.38%	16.18	0.0000	-0.0219	0.0125	0.0000	0.0342	-0.0002	0.0245
Romanus		0.0000	11.33	70.04%	16.18	0.0000	-0.0229	0.0177	0.0000	0.0373	-0.0011	0.0309
Toga		0.0000	9.66	59.72%	16.18	0.0000	-0.0180	0.0170	0.0000	0.0338	-0.0006	0.0322
Atherton		3.0990	9.74	82.97%	11.74	-0.0397	-0.0297	0.0253	0.0000	0.0441	-0.0022	-0.0023
Bennett	GNA_2026_030	1.9353	11.75	112.60%	10.44	-0.0535	-0.0269	0.0149	1.9353	0.0431	-0.0008	-0.0232
Havana	GNA_2026_030	0.0000	[redacted]			-0.0292	-0.0103	0.0060	0.0000	0.0083	0.0007	-0.0245
Marland		0.0000	4.76	72.75%	6.54	-0.0122	-0.0175	0.0228	0.0000	0.0400	-0.0044	0.0287
Molino	GNA_2026_030	0.0000	9.05	75.69%	11.96	-0.1402	-0.0730	0.0657	0.0000	0.1411	-0.0043	-0.0107
Soto		0.5389	[redacted]			-0.0201	-0.0083	0.0046	0.5389	0.0128	-0.0003	-0.0114
Ximeno	GNA_2026_030	0.0000	[redacted]			-0.0309	-0.0479	0.0571	0.0000	0.0920	-0.0108	0.0596
Daggett		0.0000	1.53	57.48%	2.66	-0.0216	-0.0113	0.0107	0.0000	0.0219	-0.0005	-0.0008
Manila		0.0000	2.05	75.70%	2.71	-0.0215	-0.0109	0.0069	0.0000	0.0175	0.0000	-0.0080
Peabody		0.0000	2.20	75.11%	2.93	-0.0079	-0.0059	0.0053	0.0000	0.0087	-0.0002	0.0000
Shaw		0.0000	2.00	83.79%	2.39	-0.0009	-0.0090	0.0152	0.0000	0.0166	-0.0059	0.0161
Banshee		0.0000	[redacted]			-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019
Manuel		0.0000	0.74	37.32%	1.98	-0.0081	-0.0043	0.0041	0.0000	0.0081	-0.0001	-0.0004
Sump		0.0000	0.51	25.72%	1.98	-0.0086	-0.0025	0.0015	0.0000	0.0046	0.0001	-0.0049
Flying d		0.0000	0.93	29.71%	3.13	0.0000	-0.0027	0.0030	0.0000	0.0051	-0.0007	0.0048
Tee vee		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Heartwell		0.0000	1.10	100.18%	1.10	-0.0049	-0.0031	0.0026	0.0000	0.0051	-0.0001	-0.0003
Fidler		0.0000	[redacted]			-0.0058	-0.0043	0.0039	0.0000	0.0076	-0.0001	0.0013
Rocket		0.0000	2.39	104.46%	2.29	-0.0092	-0.0058	0.0062	0.0000	0.0139	-0.0002	0.0050
Verde		0.0000	1.05	45.89%	2.29	-0.0057	-0.0035	0.0027	0.0000	0.0057	-0.0002	-0.0009
Sundown		0.0000	11.65	97.43%	11.96	-0.0045	-0.0259	0.0382	0.0000	0.0473	-0.0157	0.0394
Aguanga		0.0000	[redacted]			-0.0129	-0.0156	0.0201	0.0000	0.0304	-0.0037	0.0183
Calland		0.0000	4.69	39.22%	11.96	-0.0298	-0.0213	0.0172	0.0000	0.0347	-0.0006	0.0001
Green acres		0.0000	8.75	73.18%	11.96	-0.0453	-0.0323	0.0218	0.0000	0.0533	-0.0038	-0.0063
Melvere		1.9025	[redacted]			-0.0813	-0.0397	0.0193	0.0000	0.0598	-0.0014	-0.0433
Balsam	GNA_2026_031	1.5824	10.89	91.08%	11.96	-0.0289	-0.0374	0.0404	0.0000	0.0610	-0.0070	0.0281
Buckthorn		0.0000	7.90	75.71%	10.44	-0.0438	-0.0177	0.0126	0.0000	0.0314	0.0000	-0.0174
Fargo		0.6364	5.76	55.20%	10.44	-0.0269	-0.0092	0.0027	0.0000	0.0122	0.0003	-0.0209
Hercules		0.0000	7.90	66.07%	11.96	-0.0265	-0.0159	0.0140	0.0000	0.0298	-0.0009	0.0005
Kern		0.3011	[redacted]			-0.0281	-0.0113	0.0073	0.0000	0.0200	-0.0002	-0.0124
Mesquite	GNA_2026_031	14.7109	18.22	152.38%	11.96	-0.0166	-0.0216	0.0257	0.0000	0.0351	-0.0034	0.0193
Seaforth		0.0000	9.06	80.15%	11.30	-0.0168	-0.0193	0.0254	0.0000	0.0375	-0.0043	0.0225
Hession		0.0000	0.86	65.95%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038
Melody		0.6599	[redacted]			-0.0591	-0.0176	0.0079	0.6599	0.0258	0.0057	-0.0374
Sunfair		0.0000	2.86	57.20%	5.00	-0.0014	-0.0054	0.0095	0.0000	0.0119	-0.0039	0.0107
Himo		0.0000	[redacted]			-0.0538	-0.0121	0.0097	0.0000	0.0391	0.0121	-0.0050
Pinto		3.7143	[redacted]			-0.0993	-0.0576	0.0542	0.0000	0.1083	-0.0014	0.0042
Santana		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sheephole		0.0000	[redacted]			-0.1012	-0.0296	0.0174	0.0000	0.0379	0.0027	-0.0728
High		0.0000	[redacted]			-0.0001	-0.0065	0.0104	0.0000	0.0118	-0.0054	0.0103
High school		0.0000	[redacted]			0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078
Abacus		0.3053	9.18	76.78%	11.96	-0.0212	-0.0236	0.0278	0.0000	0.0388	-0.0054	0.0165
Boulder		1.0590	6.10	57.74%	10.57	-0.0058	-0.0062	0.0072	0.0000	0.0121	-0.0017	0.0056
City creek		0.5634	10.38	86.81%	11.96	-0.0128	-0.0137	0.0158	0.0000	0.0267	-0.0038	0.0121
Cram		0.0000	[redacted]			-0.0178	-0.0104	0.0096	0.0000	0.0195	-0.0005	0.0005
Goldbuckle	GNA_2026_031	0.0000	12.53	104.79%	11.96	-0.0159	-0.0177	0.0211	0.0000	0.0292	-0.0040	0.0126
Hutchins		0.0000	10.36	86.64%	11.96	-0.0252	-0.0147	0.0140	0.0000	0.0277	-0.0005	0.0012
Kilts	GNA_2026_031	0.0000	11.59	96.93%	11.96	-0.0285	-0.0165	0.0157	0.0000	0.0310	-0.0005	0.0011
Nicole		0.0000	5.87	49.09%	11.96	-0.0137	-0.0079	0.0073	0.0000	0.0148	-0.0003	0.0002
Norwood	GNA_2026_031	3.1261	[redacted]			-0.0099	-0.0169	0.0236	0.0000	0.0446	-0.0042	0.0373
Pencil		0.0000	10.97	91.75%	11.96	-0.0662	-0.0266	0.0187	0.0000	0.0471	0.0000	-0.0271
Ruler		0.0000	11.43	95.59%	11.96	-0.0304	-0.0176	0.0166	0.0000	0.0331	-0.0006	0.0011
Sparks		0.0000	11.00	92.00%	11.96	-0.0536	-0.0190	0.0080	0.0000	0.0278	0.0004	-0.0363
Thompsen	GNA_2026_031	1.9346	[redacted]			-0.0194	-0.0058	0.0028	0.0000	0.0066	0.0004	-0.0155
Hillgreen		0.0000	[redacted]			-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Dairy		0.0000	2.02	58.08%	3.48	-0.0027	-0.0031	0.0027	0.0000	0.0059	-0.0011	0.0017
Speth		0.0000	1.29	22.48%	5.74	-0.0114	-0.0028	0.0009	0.0000	0.0025	0.0004	-0.0103
Conte		0.0000	[redacted]			-0.0138	-0.0032	0.0019	0.0000	0.0083	0.0035	-0.0033
Burkett		0.0000	2.90	89.67%	3.23	-0.0116	-0.0047	0.0033	0.0000	0.0082	0.0000	-0.0047
Caballeros		0.0000	2.15	55.06%	3.91	-0.0105	-0.0043	0.0020	0.0000	0.0076	-0.0004	-0.0056
Las palmas		0.0000	2.08	53.27%	3.91	-0.0068	-0.0026	0.0019	0.0000	0.0047	0.0000	-0.0029
Racquet club		0.0000	1.11	51.97%	2.14	-0.0037	-0.0014	0.0010	0.0000	0.0025	0.0000	-0.0015
Tachevah		0.0000	0.64	16.39%	3.91	-0.0006	-0.0013	0.0018	0.0000	0.0021	-0.0009	0.0012
Allstate		0.8953	[redacted]			-0.0116	-0.0036	0.0000	0.0000	0.0037	0.0002	-0.0114
Craftsman		0.0000	[redacted]			0.0000	-0.0008	0.0000	0.0000	0.0037	-0.0010	0.0019
Dressen		0.6978	8.36	69.92%	11.96	-0.0153	-0.0055	0.0000	0.0000	0.0081	0.0002	-0.0125
Dunlap		8.5916	[redacted]			-0.0025	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0021
Silvertone		0.0000	[redacted]			-0.0116	-0.0054	0.0006	0.0000	0.0082	-0.0009	-0.0091
Urbita		0.0000	9.78	81.79%	11.96	-0.0289	-0.0167	0.0157	0.0000	0.0314	-0.0006	0.0009
Homewood		0.0000	[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011
Hook creek		0.0000	0.50	72.25%	0.69	-0.0028	-0.0027	0.0032	0.0000	0.0047	-0.0008	0.0016
Hot water		0.0000	[redacted]			-0.0004	-0.0003	0.0001	0.0000	0.0011	0.0003	0.0009
Budlong		0.0000	1.70	58.04%	2.93	-0.0158	-0.0144	0.0184	0.0000	0.0287	-0.0034	0.0136
Carter		0.0000	1.92	80.44%	2.39	0.0000	-0.0054	0.0174	0.0000	0.0239	-0.0038	0.0320
Normandie		0.0000	2.75	103.00%	2.67	0.0000	-0.0176	0.0387	0.0000	0.0369	-0.0148	0.0431
Pacoma		0.0000	2.45	102.64%	2.39	-0.0121	-0.0111	0.0147	0.0000	0.0221	-0.0025	0.0112
Van wick		0.0000	2.82	126.63%	2.23	-0.0261	-0.0138	0.0129	0.0000	0.0259	-0.0005	-0.0016
Wagner		0.0000	2.20	77.96%	2.82	-0.0046	-0.0124	0.0207	0.0000	0.0260	-0.0093	0.0204
Troy		0.0000	0.41	14.00%	2.93	-0.0007	-0.0007	0.0001	0.0000	0.0016	-0.0005	-0.0003
Huntington		0.0000	[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012
Ensign		0.0000	2.55	91.10%	2.80	-0.0078	-0.0071	0.0088	0.0000	0.0139	-0.0018	0.0060
Miles		0.0781	2.04	75.33%	2.71	-0.0097	-0.0150	0.0172	0.0000	0.0239	-0.0035	0.0130
Miramonte		0.0736	1.78	65.73%	2.71	-0.0060	-0.0093	0.0114	0.0000	0.0149	-0.0020	0.0090
Rita		0.0000	1.84	209.81%	0.88	-0.0117	-0.0031	0.0004	0.0000	0.0076	-0.0005	-0.0073
Rugby		0.0000	1.06	36.19%	2.93	-0.0145	-0.0042	0.0007	0.0000	0.0078	0.0003	-0.0099
School		0.0000	1.62	67.87%	2.39	-0.0216	-0.0113	0.0101	0.0000	0.0213	-0.0006	-0.0022
Walnut park		0.0000	1.99	83.37%	2.39	-0.0023	-0.0074	0.0109	0.0000	0.0137	-0.0047	0.0102
Moritz		0.2349	6.44	92.57%	6.96	-0.0463	-0.0269	0.0244	0.0000	0.0505	-0.0013	0.0004
Tetley		0.0000	2.86	54.82%	5.22	-0.0204	-0.0135	0.0107	0.0000	0.0227	-0.0006	-0.0010
Crestline		0.0000	0.92	68.61%	1.34	-0.0015	-0.0067	0.0100	0.0000	0.0124	-0.0042	0.0100
Seeley		0.0000	0.93	81.08%	1.15	-0.0015	-0.0057	0.0098	0.0000	0.0119	-0.0042	0.0104
Skyland		0.0000	1.06	78.29%	1.35	-0.0064	-0.0069	0.0092	0.0000	0.0134	-0.0015	0.0078
Hutt		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ice house		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Pine cove		0.0000	2.80	44.42%	6.30	-0.0242	-0.0064	0.0057	0.0000	0.0298	0.0123	0.0171
Saunders		0.0000	4.58	81.03%	5.65	0.0000	-0.0155	0.0450	0.0000	0.0739	-0.0124	0.0911
Alameda		1.1890	7.12	59.55%	11.96	-0.0473	-0.0355	0.0296	0.0000	0.0525	-0.0031	-0.0037
Arnett		0.0000	4.77	39.89%	11.96	-0.0249	-0.0132	0.0119	0.0000	0.0248	-0.0007	-0.0020
Blaine		0.0000	8.86	100.64%	8.80	-0.0413	-0.0113	0.0062	0.0000	0.0112	0.0006	-0.0346
Fleming		0.0000	[redacted]			-0.0315	-0.0140	0.0043	0.0000	0.0203	0.0004	-0.0206
Hatter		0.0000	[redacted]			-0.0352	-0.0159	0.0082	0.0000	0.0239	-0.0004	-0.0193
Laredo		0.0000	[redacted]			-0.0265	-0.0094	0.0042	0.0000	0.0071	0.0008	-0.0238
Luxor		0.3610	10.60	88.65%	11.96	-0.0564	-0.0247	0.0122	0.0000	0.0364	-0.0010	-0.0336
Vultair		0.0000	[redacted]			-0.0052	-0.0081	0.0094	0.0000	0.0156	-0.0019	0.0098
Bacon		0.0000	2.76	94.23%	2.93	-0.0085	-0.0088	0.0102	0.0000	0.0155	-0.0017	0.0067
Gardendale		0.0000	2.80	95.60%	2.93	-0.0087	-0.0077	0.0103	0.0000	0.0151	-0.0018	0.0072
Hondo		0.0000	1.53	52.24%	2.93	-0.0004	-0.0043	0.0067	0.0000	0.0080	-0.0029	0.0071
James		0.0000	2.23	76.14%	2.93	-0.0118	-0.0064	0.0061	0.0000	0.0129	-0.0002	0.0006
Quebec		0.0000	2.03	69.31%	2.93	-0.0028	-0.0076	0.0126	0.0000	0.0160	-0.0057	0.0125
Rex		0.0000	1.99	67.94%	2.93	-0.0046	-0.0058	0.0092	0.0000	0.0177	-0.0014	0.0152
Aztec		0.0000	10.62	88.82%	11.96	-0.0342	-0.0163	0.0092	0.0000	0.0245	-0.0002	-0.0169

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Navigator	1.9184	9.52	79.62%	11.96	-0.0112	-0.0372	0.0638	0.0000	0.0874	-0.0195	0.0833
Peoples	0.0000	6.10	51.02%	11.96	0.0000	-0.0107	0.0262	0.0000	0.0292	-0.0070	0.0377
Redington	0.0000	[redacted]			-0.0076	-0.0033	0.0000	0.0000	0.0057	0.0002	-0.0051
Saber	1.3218	10.51	87.90%	11.96	-0.0331	-0.0292	0.0239	0.0000	0.0596	-0.0057	0.0155
Squadron	1.3047	11.23	93.92%	11.96	-0.0532	-0.0472	0.0434	0.0000	0.0964	-0.0063	0.0332
Stockton	0.0000	7.85	65.65%	11.96	-0.0456	-0.0406	0.0262	0.0000	0.0829	-0.0124	0.0105
Swatzke	0.0000	9.50	79.45%	11.96	-0.1247	-0.0481	0.0298	0.0000	0.0978	0.0013	-0.0440
Raptor	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0011	0.0000	0.0011
Bragdon	0.0000	1.58	45.93%	3.44	-0.0175	-0.0076	0.0038	0.0000	0.0139	-0.0004	-0.0077
Caesar	0.4817	11.56	71.46%	16.18	0.0000	-0.0391	0.0427	0.4817	0.0955	-0.0018	0.0973
Centurion	0.0000	11.50	71.09%	16.18	0.0000	-0.0342	0.0391	0.0000	0.0835	-0.0010	0.0874
Chariot	0.1338	14.45	89.33%	16.18	0.0000	-0.0484	0.0561	0.0000	0.1182	-0.0049	0.1210
Constantine	0.0000	12.83	79.32%	16.18	0.0000	-0.0368	0.0571	0.0000	0.0931	-0.0069	0.1066
Julius	0.0000	13.13	81.17%	16.18	0.0000	-0.0620	0.0578	0.0000	0.1514	-0.0059	0.1412
Marcus	0.0000	10.44	64.54%	16.18	0.0000	-0.0310	0.0254	0.0000	0.0749	-0.0005	0.0689
Maximus	0.2258	12.93	79.93%	16.18	0.0000	-0.0547	0.0591	0.0000	0.1337	-0.0027	0.1354
Nero	0.0000	12.89	79.69%	16.18	0.0000	-0.0427	0.0304	0.0000	0.0831	-0.0006	0.0702
Romanus	0.0000	11.39	70.41%	16.18	0.0000	-0.0446	0.0424	0.0000	0.0905	-0.0023	0.0860
Toga	0.0000	9.72	60.09%	16.18	0.0000	-0.0360	0.0408	0.0000	0.0880	-0.0012	0.0916
Atherton	3.0990	9.79	83.40%	11.74	-0.0776	-0.0584	0.0607	0.0000	0.1166	-0.0043	0.0369
Bennett	1.9353	11.75	98.27%	11.96	-0.1043	-0.0542	0.0362	1.9353	0.1016	-0.0018	-0.0226
Havana	0.0000	[redacted]			-0.0570	-0.0209	0.0148	0.0000	0.0203	0.0013	-0.0415
Marland	0.0000	4.84	73.97%	6.54	-0.0238	-0.0351	0.0540	0.0000	0.1078	-0.0077	0.0953
Molino	0.0000	9.20	76.94%	11.96	-0.2153	-0.1573	0.1862	0.0000	0.3658	-0.0163	0.1631
Soto	0.5389	[redacted]			-0.0396	-0.0168	0.0111	0.5389	0.0321	-0.0006	-0.0139
Ximeno	0.0000	[redacted]			-0.0605	-0.0968	0.1356	0.0000	0.2135	-0.0185	0.1732
Daggett	0.0000	1.55	58.23%	2.66	-0.0333	-0.0224	0.0303	0.0000	0.0560	-0.0023	0.0284
Manila	0.0000	2.05	75.70%	2.71	-0.0421	-0.0219	0.0168	0.0000	0.0411	-0.0001	-0.0062
Peabody	0.0000	2.21	75.45%	2.93	-0.0153	-0.0115	0.0127	0.0000	0.0230	-0.0004	0.0085
Shaw	0.0000	2.04	75.33%	2.71	-0.0017	-0.0177	0.0362	0.0000	0.0457	-0.0096	0.0529
Banshee	0.0000	[redacted]			-0.0008	-0.0022	0.0048	0.0000	0.0058	-0.0016	0.0060
Manuel	0.0000	0.75	37.82%	1.98	-0.0081	-0.0070	0.0223	0.0000	0.0151	-0.0009	0.0213
Sump	0.0000	0.51	25.72%	1.98	-0.0086	-0.0042	0.0131	0.0000	0.0096	-0.0004	0.0096
Flying d	0.0000	0.94	30.03%	3.13	0.0000	-0.0053	0.0072	0.0000	0.0135	-0.0013	0.0141
Tee vee	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Heartwell	0.0000	1.10	58.64%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027
Fidler	0.0000	[redacted]			-0.0113	-0.0087	0.0094	0.0000	0.0177	-0.0003	0.0069
Rocket	0.0000	2.40	104.90%	2.29	-0.0177	-0.0129	0.0150	0.0000	0.0319	-0.0004	0.0159
Verde	0.0000	1.05	45.89%	2.29	-0.0110	-0.0066	0.0065	0.0000	0.0153	-0.0003	0.0039
Sundown	0.0000	11.74	98.19%	11.96	-0.0088	-0.0523	0.0908	0.0000	0.1197	-0.0259	0.1235
Aguanga	0.0000	[redacted]			-0.0253	-0.0315	0.0478	0.0000	0.0798	-0.0062	0.0646
Calland	0.0000	4.74	39.64%	11.96	-0.0438	-0.0393	0.0487	0.0000	0.0907	-0.0035	0.0529
Green acres	0.0000	8.80	73.60%	11.96	-0.0885	-0.0609	0.0522	0.0000	0.1424	-0.0063	0.0389
Melvere	1.9025	[redacted]			-0.1590	-0.0742	0.0467	0.0000	0.1629	-0.0033	-0.0269
Balsam	2.6949	12.13	101.45%	11.96	-0.0565	-0.0757	0.0959	1.1125	0.1577	-0.0120	0.1094
Buckthorn	0.0000	7.91	75.80%	10.44	-0.0854	-0.0355	0.0306	0.0000	0.0859	-0.0001	-0.0045
Fargo	0.6364	5.75	55.10%	10.44	-0.0526	-0.0173	0.0065	0.0000	0.0368	0.0008	-0.0258
Hercules	0.0000	7.93	66.32%	11.96	-0.0516	-0.0318	0.0335	0.0000	0.0776	-0.0018	0.0260
Kern	0.3011	[redacted]			-0.0547	-0.0226	0.0177	0.0000	0.0547	-0.0006	-0.0056
Mesquite	31.2199	26.81	224.22%	11.96	-0.0325	-0.0436	0.0611	0.0000	0.0909	-0.0055	0.0703
Seaforth	0.0000	9.11	80.59%	11.30	-0.0329	-0.0388	0.0604	0.0000	0.0984	-0.0072	0.0798
Hession	0.0000	0.87	66.72%	1.30	-0.0008	-0.0048	0.0085	0.0000	0.0112	-0.0023	0.0118
Melody	0.6599	[redacted]			-0.1155	-0.0358	0.0195	0.6599	0.0686	0.0092	-0.0539
Sunfair	0.0000	2.88	57.60%	5.00	-0.0027	-0.0118	0.0225	0.0000	0.0300	-0.0064	0.0316
Himo	0.0000	[redacted]			-0.1050	-0.0262	0.0237	0.0000	0.0759	0.0199	-0.0117
Pinto	3.7143	[redacted]			-0.1933	-0.1154	0.1300	0.0000	0.2818	-0.0023	0.1008
Santana	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Sheephole	0.0000	[redacted]			-0.1974	-0.0595	0.0431	0.0000	0.0739	0.0053	-0.1346
High	0.0000	[redacted]			-0.0001	-0.0119	0.0306	0.0000	0.0271	-0.0073	0.0385
High school	0.0000	[redacted]			0.0000	-0.0027	0.0102	0.0000	0.0149	-0.0014	0.0210
Abacus	1.1703	9.72	81.29%	11.96	-0.0414	-0.0461	0.0660	0.0000	0.1085	-0.0097	0.0773
Boulder	1.8688	6.56	54.86%	11.96	-0.0115	-0.0126	0.0172	0.0000	0.0318	-0.0030	0.0219
City creek	0.5634	10.41	87.06%	11.96	-0.0251	-0.0277	0.0375	0.0000	0.0701	-0.0068	0.0481
Cram	0.4961	[redacted]			-0.0348	-0.0208	0.0230	0.4961	0.0509	-0.0009	0.0173
Goldbuckle	3.2334	16.09	134.57%	11.96	-0.0311	-0.0347	0.0500	3.2334	0.0816	-0.0072	0.0586
Hutchins	0.0000	10.39	86.89%	11.96	-0.0493	-0.0295	0.0335	0.0000	0.0720	-0.0009	0.0259
Kilts	0.0000	11.62	97.18%	11.96	-0.0556	-0.0330	0.0377	0.0000	0.0806	-0.0010	0.0287
Nicole	0.0000	5.88	49.18%	11.96	-0.0267	-0.0157	0.0176	0.0000	0.0384	-0.0006	0.0130
Norwood	5.1616	[redacted]			-0.0194	-0.0374	0.0561	0.0000	0.0995	-0.0072	0.0916
Pencil	0.0000	10.99	91.91%	11.96	-0.1298	-0.0533	0.0452	0.0000	0.1289	-0.0003	-0.0093
Ruler	0.0000	11.46	95.84%	11.96	-0.0593	-0.0353	0.0398	0.0000	0.0862	-0.0012	0.0303
Sparks	0.0000	11.00	92.00%	11.96	-0.0956	-0.0375	0.0234	0.0000	0.0721	-0.0004	-0.0380
Thompsen	3.5107	[redacted]			-0.0381	-0.0121	0.0069	0.0000	0.0183	0.0007	-0.0244
Hillgreen	0.0000	[redacted]			-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002
Dairy	0.0000	2.02	58.08%	3.48	-0.0052	-0.0062	0.0063	0.0000	0.0156	-0.0021	0.0084
Speth	0.0000	1.28	22.30%	5.74	-0.0221	-0.0059	0.0023	0.0000	0.0066	0.0008	-0.0183
Conte	0.0000	[redacted]			-0.0270	-0.0062	0.0047	0.0000	0.0256	0.0057	0.0029
Burkett	0.0000	2.90	89.67%	3.23	-0.0226	-0.0093	0.0079	0.0000	0.0226	-0.0001	-0.0015
Caballeros	0.0000	2.15	55.06%	3.91	-0.0210	-0.0086	0.0048	0.0000	0.0209	-0.0008	-0.0049
Las palmas	0.0000	2.09	53.52%	3.91	-0.0131	-0.0053	0.0046	0.0000	0.0128	0.0000	-0.0010
Racquet club	0.0000	1.11	51.97%	2.14	-0.0068	-0.0029	0.0025	0.0000	0.0069	0.0000	-0.0002
Tachevah	0.0000	0.64	16.39%	3.91	-0.0011	-0.0024	0.0043	0.0000	0.0062	-0.0016	0.0054
Allstate	0.8953	[redacted]			-0.0225	-0.0073	0.0000	0.0000	0.0092	0.0003	-0.0204
Craftsman	0.0000	[redacted]			0.0000	-0.0017	0.0000	0.0000	0.0098	-0.0021	0.0060
Dressen	0.6978	8.35	69.83%	11.96	-0.0300	-0.0108	0.0001	0.0000	0.0205	0.0003	-0.0198
Dunlap	10.0159	[redacted]			-0.0051	-0.0012	0.0000	1.4243	0.0029	0.0002	-0.0032
Silvertone	0.0000	[redacted]			-0.0226	-0.0101	0.0015	0.0000	0.0222	-0.0019	-0.0109
Urbita	0.0000	9.81	82.04%	11.96	-0.0563	-0.0334	0.0377	0.0000	0.0817	-0.0011	0.0285
Homewood	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0026	-0.0003	0.0033
Hook creek	0.0000	0.51	73.70%	0.69	-0.0037	-0.0054	0.0086	0.0000	0.0126	-0.0021	0.0101
Hot water	0.0000	[redacted]			-0.0005	-0.0005	0.0003	0.0000	0.0043	0.0004	0.0041
Budlong	0.0000	1.74	59.41%	2.93	-0.0309	-0.0312	0.0437	0.0000	0.0719	-0.0056	0.0479
Carter	0.0000	1.99	83.37%	2.39	0.0000	-0.0111	0.0415	0.0000	0.0653	-0.0062	0.0895
Normandie	0.0000	2.84	106.37%	2.67	0.0000	-0.0356	0.0920	0.0000	0.0920	-0.0239	0.1244
Pacoma	0.0000	2.48	103.90%	2.39	-0.0238	-0.0240	0.0349	0.0000	0.0553	-0.0040	0.0384
Van wick	0.0000	2.84	127.53%	2.23	-0.0509	-0.0276	0.0309	0.0000	0.0674	-0.0010	0.0188
Wagner	0.0000	2.25	79.73%	2.82	-0.0090	-0.0253	0.0491	0.0000	0.0702	-0.0154	0.0696
Troy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huntington	0.0000	[redacted]			0.0000	-0.0005	0.0013	0.0000	0.0027	-0.0003	0.0033
Ensign	0.0000	2.57	91.82%	2.80	-0.0153	-0.0144	0.0210	0.0000	0.0365	-0.0031	0.0246
Miles	0.0781	2.08	76.81%	2.71	-0.0097	-0.0244	0.0735	0.0000	0.0480	-0.0060	0.0815
Miramonte	0.0736	1.81	66.84%	2.71	-0.0060	-0.0152	0.0489	0.0000	0.0300	-0.0036	0.0541
Rita	0.0000	1.83	208.67%	0.88	-0.0228	-0.0069	0.0010	0.0000	0.0173	-0.0005	-0.0119
Rugby	0.0000	1.06	36.19%	2.93	-0.0262	-0.0090	0.0020	0.0000	0.0230	-0.0006	-0.0109
School	0.0000	1.65	69.12%	2.39	-0.0330	-0.0228	0.0286	0.0000	0.0581	-0.0026	0.0282
Walnut park	0.0000	2.02	84.63%	2.39	-0.0046	-0.0142	0.0258	0.0000	0.0375	-0.0078	0.0367
Moritz	0.2349	6.49	93.29%	6.96	-0.0694	-0.0533	0.0692	0.0000	0.1327	-0.0059	0.0732
Tetley	0.0000	2.89	55.40%	5.22	-0.0249	-0.0205	0.0175	0.0000	0.1077	0.0029	0.0828
Crestline	0.0000	0.95	70.84%	1.34	-0.0029	-0.0128	0.0237	0.0000	0.0338	-0.0069	0.0349
Seeley	0.0000	0.96	83.70%	1.15	-0.0028	-0.0116	0.0232	0.0000	0.0322	-0.0069	0.0341
Skyland	0.0000	1.08	79.76%	1.35	-0.0126	-0.0139	0.0219	0.0000	0.0351	-0.0025	0.0281
Hutt	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Ice house	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006
Pine cove	0.0000	2.83	44.89%	6.30	-0.0473	-0.0152	0.0141	0.0000	0.0732	0.0207	0.0455
Saunders	0.0000	4.72	83.51%	5.65	0.0000	-0.0315	0.1066	0.0000	0.1681	-0.0207	0.2225
Alameda	1.1890	7.16	59.88%	11.96	-0.0925	-0.0697	0.0710	0.0000	0.1389	-0.0060	0.0417
Arnett	0.0000	4.80	40.14%	11.96	-0.0383	-0.0261	0.0338	0.0000	0.0651	-0.0029	0.0314
Blaine	0.0000	8.86	74.10%	11.96	-0.0678	-0.0268	0.0221	0.0000	0.0572	-0.0008	-0.0161
Fleming	0.0000	[redacted]			-0.0619	-0.0269	0.0104	0.0000	0.0497	0.0007	-0.0280
Hatter	0.9849	[redacted]			-0.0687	-0.0297	0.0199	0.9849	0.0652	-0.0010	-0.0143
Laredo	0.0000	[redacted]			-0.0521	-0.0196	0.0103	0.0000	0.0209	0.0017	-0.0388
Luxor	0.3610	10.60	88.65%	11.96	-0.1106	-0.0499	0.0295	0.0000	0.0973	-0.0021	-0.0358
Vultair	0.0000	[redacted]			-0.0102	-0.0164	0.0223	0.0000	0.0361	-0.0033	0.0286
Bacon	0.0000	2.78	94.91%	2.93	-0.0165	-0.0168	0.0242	0.0000	0.0412	-0.0027	0.0294
Gardendale	0.0000	2.82	96.28%	2.93	-0.0169	-0.0154	0.0244	0.0000	0.0393	-0.0030	0.0284
Hondo	0.0000	1.55	52.92%	2.93	-0.0008	-0.0085	0.0160	0.0000	0.0219	-0.0048	0.0238
James	0.0000	2.24	76.48%	2.93	-0.0232	-0.0134	0.0145	0.0000	0.0315	-0.0004	0.0090
Quebec	0.0000	2.06	70.33%	2.93	-0.0055	-0.0155	0.0300	0.0000	0.0431	-0.0095	0.0426
Rex	0.0000	2.02	68.97%	2.93	-0.0091	-0.0122	0.0219	0.0000	0.0446	-0.0023	0.0429
Aztec	0.0000	10.63	88.90%	11.96	-0.0667	-0.0304	0.0222	0.0000	0.0668	-0.0004	-0.0086

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Navigator	2.9185	10.13	84.72%	11.96	-0.0171	-0.0537	0.1023	0.0000	0.1406	-0.0257	0.1464	4.1394	10.82	90.49%	11.96
Peoples	0.0000	6.13	51.27%	11.96	0.0000	-0.0157	0.0423	0.0000	0.0427	-0.0090	0.0603	0.0000	6.16	51.52%	11.96
Redington	0.0000	[redacted]			-0.0117	-0.0046	0.0001	0.0000	0.0090	0.0004	-0.0068	0.0000	[redacted]		
Saber	1.3218	10.55	88.23%	11.96	-0.0506	-0.0393	0.0386	0.0000	0.1090	-0.0076	0.0501	2.1582	11.50	96.18%	11.96
Squadron	1.3047	11.29	94.42%	11.96	-0.0816	-0.0636	0.0700	0.0000	0.1764	-0.0083	0.0930	1.3047	11.38	95.17%	11.96
Stockton	0.0000	7.90	66.07%	11.96	-0.0699	-0.0547	0.0423	0.0000	0.1516	-0.0165	0.0529	0.0000	7.96	66.57%	11.96
Swatzke	0.0000	9.49	79.37%	11.96	-0.1909	-0.0700	0.0493	0.0000	0.1596	0.0016	-0.0504	0.0000	9.49	79.37%	11.96
Raptor	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0014	0.0000	0.0016	0.0000	[redacted]		
Bragdon	0.0000	1.58	45.93%	3.44	-0.0265	-0.0106	0.0062	0.0000	0.0239	-0.0008	-0.0078	0.0000	1.58	45.93%	3.44
Caesar	0.9634	12.15	75.11%	16.18	0.0000	-0.0592	0.0687	0.9634	0.1541	-0.0029	0.1607	1.8705	13.21	81.66%	16.18
Centurion	0.0000	11.56	71.46%	16.18	0.0000	-0.0518	0.0631	0.0000	0.1348	-0.0015	0.1446	0.0000	11.63	71.90%	16.18
Chariot	0.1338	14.55	89.95%	16.18	0.0000	-0.0729	0.0977	0.0000	0.1929	-0.0082	0.2095	0.1338	14.65	90.57%	16.18
Constantine	0.0000	12.91	79.81%	16.18	0.0000	-0.0555	0.0915	0.0000	0.1502	-0.0088	0.1774	0.0000	12.99	80.30%	16.18
Julius	0.0000	13.23	81.79%	16.18	0.0000	-0.0938	0.0932	0.0000	0.2443	-0.0104	0.2333	0.0000	13.34	82.47%	16.18
Marcus	0.0000	10.49	64.85%	16.18	0.0000	-0.0473	0.0414	0.0000	0.1216	-0.0008	0.1148	0.0000	10.54	65.16%	16.18
Maximus	0.2258	13.02	80.49%	16.18	0.0000	-0.0828	0.0952	0.0000	0.2158	-0.0045	0.2237	0.2258	13.13	81.17%	16.18
Nero	0.0000	12.95	80.06%	16.18	0.0000	-0.0615	0.0494	0.0000	0.1362	-0.0010	0.1230	0.0000	13.01	80.43%	16.18
Romanus	0.0000	11.45	70.78%	16.18	0.0000	-0.0643	0.0683	0.0000	0.1473	-0.0035	0.1478	0.0000	11.53	71.28%	16.18
Toga	0.0000	9.79	60.52%	16.18	0.0000	-0.0545	0.0657	0.0000	0.1421	-0.0018	0.1514	0.0000	9.86	60.95%	16.18
Atherton	3.0990	9.89	84.25%	11.74	-0.1188	-0.0806	0.0978	0.0000	0.2368	-0.0057	0.1294	3.0990	10.05	85.61%	11.74
Bennett	1.9353	11.78	98.52%	11.96	-0.1597	-0.0726	0.0588	1.9353	0.1810	-0.0032	0.0043	1.9353	11.85	99.11%	11.96
Havana	0.0000	[redacted]			-0.0875	-0.0293	0.0247	0.0000	0.0402	0.0020	-0.0499	0.3077	[redacted]		
Marland	0.0000	4.90	74.89%	6.54	-0.0365	-0.0529	0.0866	0.0000	0.1643	-0.0102	0.1513	0.0000	5.00	76.42%	6.54
Molino	0.0000	9.53	79.70%	11.96	-0.2405	-0.2219	0.3383	0.0000	0.6371	-0.0429	0.4701	0.0000	9.92	82.96%	11.96
Soto	0.5389	[redacted]			-0.0513	-0.0231	0.0201	0.5389	0.0659	-0.0015	0.0102	0.5389	[redacted]		
Ximeno	0.0000	[redacted]			-0.0650	-0.1292	0.2345	0.0000	0.3936	-0.0346	0.3993	0.0733	[redacted]		
Daggett	0.0000	1.60	60.11%	2.66	-0.0410	-0.0314	0.0508	0.0000	0.1088	-0.0038	0.0835	0.0000	1.66	62.36%	2.66
Manila	0.0000	2.07	76.44%	2.71	-0.0645	-0.0294	0.0273	0.0000	0.0732	-0.0003	0.0064	0.0000	2.09	77.18%	2.71
Peabody	0.0000	2.23	76.14%	2.93	-0.0235	-0.0159	0.0205	0.0000	0.0467	-0.0005	0.0272	0.0000	2.24	76.48%	2.93
Shaw	0.0000	2.10	77.55%	2.71	-0.0026	-0.0249	0.0578	0.0000	0.0949	-0.0123	0.1129	0.0000	2.16	79.76%	2.71
Banshee	0.0000	[redacted]			-0.0012	-0.0034	0.0077	0.0000	0.0092	-0.0021	0.0102	0.0000	[redacted]		
Manuel	0.0000	0.78	39.33%	1.98	-0.0081	-0.0096	0.0425	0.0000	0.0247	-0.0014	0.0481	0.0000	0.81	40.85%	1.98
Sump	0.0000	0.53	26.73%	1.98	-0.0086	-0.0057	0.0261	0.0000	0.0142	-0.0007	0.0253	0.0000	0.54	27.23%	1.98
Flying d	0.0000	0.95	30.35%	3.13	0.0000	-0.0081	0.0116	0.0000	0.0218	-0.0017	0.0236	0.0000	0.96	30.67%	3.13
Tee vee	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Heartwell	0.0000	1.11	59.17%	1.88	-0.0151	-0.0087	0.0101	0.0000	0.0200	0.0000	0.0063	0.0000	1.11	59.17%	1.88
Fidler	0.0000	[redacted]			-0.0174	-0.0117	0.0152	0.0000	0.0324	-0.0003	0.0181	0.0000	[redacted]		
Rocket	0.0000	2.42	105.77%	2.29	-0.0199	-0.0189	0.0294	0.0000	0.0534	-0.0022	0.0418	0.0000	2.45	107.08%	2.29
Verde	0.0000	1.06	46.33%	2.29	-0.0167	-0.0096	0.0104	0.0000	0.0251	-0.0005	0.0087	0.0000	1.07	46.77%	2.29
Sundown	0.0000	11.85	99.11%	11.96	-0.0134	-0.0762	0.1452	0.0000	0.2030	-0.0337	0.2248	0.0000	11.96	100.03%	11.96
Aguanga	0.0000	[redacted]			-0.0387	-0.0475	0.0766	0.0000	0.1287	-0.0080	0.1111	0.0000	[redacted]		
Calland	0.0000	4.80	40.14%	11.96	-0.0589	-0.0575	0.0815	0.0000	0.1462	-0.0055	0.1058	0.0000	4.86	40.65%	11.96
Green acres	0.0000	8.85	74.02%	11.96	-0.1355	-0.0895	0.0841	0.0000	0.2329	-0.0102	0.0819	0.0000	8.89	74.35%	11.96
Melvere	1.9025	[redacted]			-0.2165	-0.1091	0.0847	0.0000	0.2737	-0.0085	0.0243	1.9025	[redacted]		
Balsam	2.6949	12.24	102.37%	11.96	-0.0865	-0.1108	0.1564	1.1125	0.2715	-0.0163	0.2142	2.6949	12.35	103.29%	11.96
Buckthorn	0.0000	7.92	75.90%	10.44	-0.1308	-0.0542	0.0505	0.0000	0.1394	-0.0003	0.0047	0.0552	7.99	76.57%	10.44
Fargo	0.6364	5.75	55.10%	10.44	-0.0801	-0.0261	0.0120	0.0000	0.0619	0.0010	-0.0313	0.6364	5.74	55.01%	10.44
Hercules	0.0000	7.96	66.57%	11.96	-0.0788	-0.0481	0.0548	0.0000	0.1253	-0.0029	0.0502	0.0000	7.99	66.82%	11.96
Kern	0.3011	[redacted]			-0.0839	-0.0345	0.0291	0.0000	0.0888	-0.0010	-0.0015	0.3736	[redacted]		
Mesquite	51.2147	37.22	311.28%	11.96	-0.0497	-0.0639	0.0985	0.0000	0.1565	-0.0071	0.1343	75.5323	49.88	417.16%	11.96
Seaforth	0.0000	9.18	81.21%	11.30	-0.0502	-0.0586	0.0981	0.0000	0.1587	-0.0093	0.1388	0.0000	9.24	81.74%	11.30
Hession	0.0000	0.88	67.48%	1.30	-0.0012	-0.0070	0.0136	0.0000	0.0183	-0.0030	0.0207	0.0000	0.89	68.25%	1.30
Melody	0.6599	[redacted]			-0.1767	-0.0496	0.0323	0.6599	0.1257	0.0117	-0.0565	0.6599	[redacted]		
Sunfair	0.0000	2.91	58.20%	5.00	-0.0041	-0.0178	0.0360	0.0000	0.0493	-0.0082	0.0553	0.0000	2.93	58.60%	5.00
Himo	0.0000	[redacted]			-0.1608	-0.0426	0.0395	0.0000	0.1219	0.0258	-0.0162	0.0000	[redacted]		
Pinto	3.7143	[redacted]			-0.2959	-0.1746	0.2094	0.0000	0.4548	-0.0039	0.1897	3.7143	[redacted]		
Santana	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Sheephole	0.0000	[redacted]			-0.3026	-0.0881	0.0714	0.0000	0.1095	0.0077	-0.2021	0.0000	[redacted]		
High	0.0000	[redacted]			-0.0001	-0.0162	0.0578	0.0000	0.0389	-0.0076	0.0729	0.0000	[redacted]		
High school	0.0000	[redacted]			0.0000	-0.0040	0.0163	0.0000	0.0266	-0.0018	0.0371	0.0000	[redacted]		
Abacus	2.0354	10.26	85.81%	11.96	-0.0633	-0.0718	0.1058	0.0000	0.1850	-0.0128	0.1428	2.0733	10.38	86.81%	11.96
Boulder	2.1180	6.71	56.12%	11.96	-0.0175	-0.0189	0.0276	0.0000	0.0513	-0.0040	0.0384	2.1180	6.73	56.29%	11.96
City creek	0.5634	10.45	87.40%	11.96	-0.0383	-0.0418	0.0601	0.0000	0.1131	-0.0090	0.0842	0.5634	10.50	87.81%	11.96
Cram	0.4961	[redacted]			-0.0533	-0.0315	0.0370	0.4961	0.0821	-0.0014	0.0328	0.4961	[redacted]		
Goldbuckle	4.8500	17.91	149.79%	11.96	-0.0476	-0.0540	0.0801	4.8500	0.1392	-0.0095	0.1082	6.4667	19.72	164.92%	11.96
Hutchins	0.0000	10.41	87.06%	11.96	-0.0756	-0.0446	0.0540	0.0000	0.1162	-0.0014	0.0486	0.1588	10.61	88.73%	11.96
Kilts	0.0000	11.65	97.43%	11.96	-0.0848	-0.0500	0.0607	0.0000	0.1301	-0.0015	0.0546	0.0000	11.68	97.68%	11.96
Nicole	0.0000	5.90	49.34%	11.96	-0.0407	-0.0238	0.0283	0.0000	0.0621	-0.0009	0.0248	0.0000	5.91	49.43%	11.96
Norwood	5.8886	[redacted]			-0.0297	-0.0557	0.0899	0.0000	0.1540	-0.0096	0.1488	5.8886	[redacted]		
Pencil	0.0000	11.02	92.16%	11.96	-0.1783	-0.0812	0.0821	0.0000	0.2104	-0.0016	0.0313	0.0000	11.06	92.50%	11.96
Ruler	0.0000	11.49	96.09%	11.96	-0.0908	-0.0534	0.0642	0.0000	0.1391	-0.0019	0.0572	0.0000	11.54	96.51%	11.96
Sparks	0.0000	11.00	92.00%	11.96	-0.1413	-0.0557	0.0398	0.0000	0.1209	-0.0012	-0.0375	0.0000	11.01	92.08%	11.96
Thompsen	4.1017	[redacted]			-0.0581	-0.0174	0.0114	0.0000	0.0346	0.0010	-0.0284	8.6329	[redacted]		
Hillgreen	0.0000	[redacted]			-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003	0.0000	[redacted]		
Dairy	0.0000	2.03	58.37%	3.48	-0.0079	-0.0093	0.0101	0.0000	0.0252	-0.0029	0.0152	0.0000	2.04	58.65%	3.48
Speth	0.0000	1.29	22.48%	5.74	-0.0221	-0.0078	0.0098	0.0000	0.0141	0.0004	-0.0057	0.0000	1.30	22.65%	5.74
Conte	0.0000	[redacted]			-0.0414	-0.0103	0.0078	0.0000	0.0353	0.0074	-0.0013	0.0000	[redacted]		
Burkett	0.0000	2.90	89.67%	3.23	-0.0347	-0.0142	0.0129	0.0000	0.0366	-0.0001	0.0005	0.0000	2.90	89.67%	3.23
Caballeros	0.0000	2.15	55.06%	3.91	-0.0321	-0.0132	0.0077	0.0000	0.0339	-0.0013	-0.0049	0.0000	2.15	55.06%	3.91
Las palmas	0.0000	2.09	53.52%	3.91	-0.0200	-0.0081	0.0075	0.0000	0.0207	0.0000	0.0002	0.0000	2.09	53.52%	3.91
Racquet club	0.0000	1.11	51.97%	2.14	-0.0105	-0.0044	0.0041	0.0000	0.0112	0.0000	0.0005	0.0000	1.11	51.97%	2.14
Tachevah	0.0000	0.65	16.65%	3.91	-0.0017	-0.0036	0.0068	0.0000	0.0106	-0.0022	0.0099	0.0000	0.65	16.65%	3.91
Allstate	0.8953	[redacted]			-0.0348	-0.0097	0.0001	0.0000	0.0254	0.0008	-0.0181	0.8953	[redacted]		
Craftsman	0.0000	[redacted]			0.0000	-0.0027	0.0000	0.0000	0.0163	-0.0032	0.0104	0.0000	[redacted]		
Dressen	0.6978	8.34	69.75%	11.96	-0.0459	-0.0160	0.0002	0.0000	0.0339	0.0005	-0.0274	0.6978	8.34	69.75%	11.96
Dunlap	10.7281	[redacted]			-0.0082	-0.0018	0.0001	2.1365	0.0036	0.0003	-0.0060	11.4403	[redacted]		
Silvertone	0.0000	[redacted]			-0.0342	-0.0149	0.0024	0.0000	0.0368	-0.0029	-0.0127	0.0000	[redacted]		
Urbita	0.0000	9.84	82.29%	11.96	-0.0860	-0.0506	0.0607	0.0000	0.1318	-0.0018	0.0542	0.0000	9.87	82.55%	11.96
Homewood	0.0000	[redacted]			0.0000	-0.0007	0.0023	0.0000	0.0045	-0.0004	0.0057	0.0000	[redacted]		
Hook creek	0.0000	0.51	73.70%	0.69	-0.0046	-0.0080	0.0142	0.0000	0.0206	-0.0030	0.0192	0.0000	0.53	76.59%	0.69
Hot water	0.0000	[redacted]			-0.0005	-0.0007	0.0006	0.0000	0.0070	0.0005	0.0068	0.0000	[redacted]		
Budlong	0.0000	1.78	60.77%	2.93	-0.0473	-0.0450	0.0701	0.0000	0.1148	-0.0074	0.0852	0.0000	1.82	62.14%	2.93
Carter	0.0000	2.04	85.46%	2.39	0.0000	-0.0157	0.0767	0.0000	0.0931	-0.0077	0.1465	0.0000	2.11	88.40%	2.39
Normandie	0.0000	2.95	110.49%	2.67	0.0000	-0.0513	0.1474	0.0000	0.1633	-0.0306	0.2287	0.0000	3.08	115.36%	2.67
Pacoma	0.0000	2.52	105.57%	2.39	-0.0364	-0.0346	0.0559	0.0000	0.0884	-0.0052	0.0681	0.0000	2.55	106.83%	2.39
Van wick	0.0000	2.86	128.42%	2.23	-0.0778	-0.0418	0.0498	0.0000	0.1088	-0.0016	0.0374	0.0000	2.88	129.32%	2.23
Wagner	0.0000	2.31	81.86%	2.82	-0.0137	-0.0381	0.0785	0.0000	0.1147	-0.0200	0.1214	0.0000	2.37	83.98%	2.82
Troy	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Huntington	0.0000	[redacted]			0.0000	-0.0007	0.0021	0.0000	0.0047	-0.0004	0.0057	0.0000	[redacted]		
Ensign	0.0000	2.59	92.53%	2.80	-0.0236	-0.0217	0.0336	0.0000	0.0588	-0.0041	0.0431	0.0000	2.61	93.25%	2.80
Miles	0.0781	2.18	80.50%	2.71	-0.0097	-0.0332	0.1363	0.0000	0.0813	-0.0072	0.1676	0.0781	2.28	84.19%	2.71
Miramonte	0.0736	1.88	69.42%	2.71	-0.0060	-0.0207	0.0907	0.0000	0.0507	-0.0045	0.1102	0.0736	1.94	71.64%	2.71
Rita	0.0000	1.82	207.53%	0.88	-0.0351	-0.0102	0.0017	0.0000	0.0244	-0.0005	-0.0197	0.0000	1.83	208.67%	0.88
Rugby	0.0000	1.06	36.19%	2.93	-0.0356	-0.0139	0.0038	0.0000	0.0367	-0.0029	-0.0119	0.0000	1.05	35.85%	2.93
School	0.0000	1.69	70.80%	2.39	-0.0456	-0.0341	0.0479	0.0000	0.0952	-0.0041	0.0594	0.0000	1.76	73.73%	2.39
Walnut park	0.0000	2.05	85.88%	2.39	-0.0071	-0.0209	0.0413	0.0000	0.0617	-0.0101	0.0649	0.0000	2.09	87.56%	2.39
Moritz	0.2349	6.57	94.44%	6.96	-0.0947	-0.0799	0.1158	0.0000	0.2140	-0.0092	0.1460	0.2349	6.65	95.59%	6.96
Tetley	0.0000	3.01	57.70%	5.22	-0.0297	-0.0272	0.0250	0.0000	0.2178	0.0059	0.1918	0.0000	3.12	59.80%	5.22
Crestline	0.0000	0.98	73.08%	1.34	-0.0029	-0.0171	0.0478	0.0000	0.0473	-0.0085	0.0665	0.0000	1.02	76.06%	1.34
Seeley	0.0000	0.98	85.44%	1.15	-0.0043	-0.0174	0.0372	0.0000	0.0526	-0.0089	0.0590	0.0000	1.01	88.06%	1.15
Skyland	0.0000	1.10	81.24%	1.35	-0.0192	-0.0209	0.0352	0.0000	0.0566	-0.0031	0.0485	0.0000	1.13	83.46%	1.35
Hutt	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]		
Ice house	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010	0.0000	[redacted]		
Pine cove	0.0000	2.86	45.37%	6.30	-0.0473	-0.0229	0.0459	0.0000	0.1358	0.0174	0.1288	0.0000	2.94	46.64%	6.30
Saunders	0.0000	4.88	86.34%	5.65	0.0000	-0.0462	0.1705	0.0000	0.2802	-0.0272	0.3773	0.0000	5.02	88.82%	5.65
Alameda	1.1890	7.28	60.88%	11.96	-0.1414	-0.0961	0.1144	0.0000	0.2823	-0.0079	0.1513	1.1890	7.43	62.14%	11.96
Arnett	0.0000	4.83	40.39%	11.96	-0.0528	-0.0392	0.0565	0.0000	0.1050	-0.0046	0.0650	0.0000	4.87	40.73%	11.96
Blaine	0.0000	8.87	74.18%	11.96	-0.0967	-0.0431	0.0387	0.0000	0.1015	-0.0029	-0.0025	0.0000	8.88	74.27%	11.96
Fleming	0.0000	[redacted]			-0.0946	-0.0377	0.0172	0.0000	0.0722	0.0010	-0.0419	0.0000	[redacted]		
Hatter	1.5235	[redacted]			-0.1055	-0.0436	0.0323	1.5235	0.1080	-0.0016	-0.0104	2.0621	[redacted]		
Laredo	0.0000	[redacted]			-0.0799	-0.0269	0.0171	0.0000	0.0454	0.0028	-0.0416	0.0000	[redacted]		
Luxor	0.3610	10.61	88.73%	11.96	-0.1692	-0.0705	0.0479	0.0000	0.1716	-0.0035	-0.0237	0.3610	10.63	88.90%	11.96
Vultair	0.0000	[redacted]			-0.0157	-0.0222	0.0358	0.0000	0.0663	-0.0047	0.0595	0.0000	[redacted]		
Bacon	0.0000	2.81	95.94%	2.93	-0.0252	-0.0248	0.0388	0.0000	0.0672	-0.0035	0.0526	0.0000	2.83	96.62%	2.93
Gardendale	0.0000	2.84	96.96%	2.93	-0.0258	-0.0238	0.0391	0.0000	0.0638	-0.0038	0.0495	0.0000	2.87	97.99%	2.93
Hondo	0.0000	1.58	53.94%	2.93	-0.0013	-0.0119	0.0257	0.0000	0.0455	-0.0064	0.0515	0.0000	1.61	54.97%	2.93
James	0.0000	2.25	76.82%	2.93	-0.0359	-0.0201	0.0234	0.0000	0.0503	-0.0006	0.0172	0.0000	2.28	77.84%	2.93
Quebec	0.0000	2.10	71.70%	2.93	-0.0084	-0.0234	0.0480	0.0000	0.0705	-0.0124	0.0744	0.0000	2.14	73.06%	2.93
Rex	0.0000	2.05	69.99%	2.93	-0.0139	-0.0190	0.0350	0.0000	0.0685	-0.0030	0.0677	0.0000	2.07	70.67%	2.93
Aztec	0.0000	10.64	88.99%	11.96	-0.1019	-0.0447	0.0362	0.0000	0.1106	-0.0008	-0.0007	0.0000	10.65	89.07%	11.96

2029							2030											2031											2032											
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]	PV (MW)[30]	EE (MW)[30]	TE (MW)[30]	Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
-0.0189	-0.0680	0.1429	0.0000	0.2403	-0.0312	0.2652	4.1394	10.95	91.58%	11.96	-0.0208	-0.0827	0.2021	0.0000	0.3208	-0.0361	0.3834	5.7373	12.77	106.80%	11.96	-0.0227	-0.0960	0.2575	1.5979	0.3794	-0.0412	0.4769	7.3352	14.59	122.02%	11.96	-0.0243	-0.1081	0.3149	3.1958	0.4333	-0.0448	0.5711	8.4784
0.0000	-0.0207	0.0593	0.0000	0.0615	-0.0106	0.0895	0.0000	6.20	51.85%	11.96	0.0000	-0.0258	0.0849	0.0000	0.0818	-0.0120	0.1289	0.0000	6.25	52.27%	11.96	0.0000	-0.0299	0.1102	0.0000	0.1154	-0.0143	0.1814	0.0000	6.30	52.69%	11.96	0.0000	-0.0340	0.1365	0.0000	0.1393	-0.0161	0.2257	0.0000
-0.0157	-0.0060	0.0003	0.0000	0.0135	0.0006	-0.0073	0.0000	[redacted]			-0.0203	-0.0077	0.0288	0.0000	0.0176	0.0007	0.0192	0.0000	[redacted]			-0.0248	-0.0091	0.0593	0.0000	0.0216	0.0009	0.0479	0.0000	[redacted]			-0.0289	-0.0102	0.0933	0.0000	0.0249	0.0010	0.0801	0.0000
-0.0691	-0.0504	0.0543	0.8364	0.1715	-0.0097	0.0966	2.9947	12.48	104.37%	11.96	-0.0885	-0.0623	0.1145	1.6729	0.2241	-0.0133	0.1747	3.4658	13.06	109.22%	11.96	-0.1075	-0.0733	0.1741	2.1440	0.2651	-0.0170	0.2414	3.9370	13.65	114.16%	11.96	-0.1242	-0.0832	0.2399	2.6152	0.3011	-0.0205	0.3131	3.9370
-0.1115	-0.0816	0.0987	0.0000	0.2775	-0.0105	0.1726	1.3047	11.49	96.09%	11.96	-0.1430	-0.1007	0.1752	0.0000	0.3627	-0.0143	0.2798	1.3047	11.59	96.93%	11.96	-0.1738	-0.1186	0.2497	0.0000	0.4289	-0.0182	0.3679	1.3047	11.69	97.77%	11.96	-0.2008	-0.1346	0.3307	0.0000	0.4872	-0.0219	0.4606	1.3047
-0.0956	-0.0702	0.0597	0.0000	0.2385	-0.0211	0.1113	0.0000	8.11	67.83%	11.96	-0.1226	-0.0866	0.1741	0.0000	0.3118	-0.0291	0.2475	0.0000	8.24	68.91%	11.96	-0.1491	-0.1020	0.2872	0.0000	0.3687	-0.0373	0.3675	0.0000	8.38	70.08%	11.96	-0.1722	-0.1157	0.4141	0.0000	0.4188	-0.0450	0.5000	0.0000
-0.2607	-0.0935	0.0716	0.0000	0.2308	0.0019	-0.0500	0.0000	9.50	79.45%	11.96	-0.3340	-0.1163	0.1108	0.0000	0.2887	0.0021	-0.0488	0.0000	9.51	79.54%	11.96	-0.4061	-0.1321	0.1489	0.0000	0.3560	0.0024	-0.0310	0.0000	9.61	80.37%	11.96	-0.4304	-0.1420	0.2011	0.0000	0.4330	0.0018	0.0634	0.0000
0.0000	-0.0003	0.0007	0.0000	0.0022	0.0000	0.0027	0.0000	[redacted]			0.0000	-0.0003	0.0014	0.0000	0.0025	0.0000	0.0035	0.0000	[redacted]			0.0000	-0.0004	0.0019	0.0000	0.0028	0.0000	0.0043	0.0000	[redacted]			0.0000	-0.0004	0.0024	0.0000	0.0036	0.0000	0.0056	0.0000
-0.0360	-0.0135	0.0088	0.0000	0.0336	-0.0013	-0.0084	0.0000	1.60	46.51%	3.44	-0.0461	-0.0170	0.0324	0.0000	0.0429	-0.0016	0.0106	0.0000	1.62	47.09%	3.44	-0.0561	-0.0198	0.0565	0.0000	0.0524	-0.0019	0.0310	0.0000	1.65	47.97%	3.44	-0.0646	-0.0225	0.0831	0.0000	0.0614	-0.0022	0.0552	0.0000
0.0000	-0.0784	0.0968	1.8705	0.2140	-0.0042	0.2283	2.8235	14.29	88.34%	16.18	0.0000	-0.0973	0.1504	2.8235	0.2695	-0.0062	0.3164	3.3518	14.91	92.17%	16.18	0.0000	-0.1119	0.2009	3.3518	0.3318	-0.0084	0.4124	3.8801	15.59	96.38%	16.18	0.0000	-0.1248	0.2528	3.8801	0.3883	-0.0101	0.5063	3.8801
0.0000	-0.0686	0.0889	0.0000	0.1873	-0.0020	0.2055	0.0000	11.70	72.33%	16.18	0.0000	-0.0858	0.1234	0.0000	0.2358	-0.0025	0.2709	0.0000	11.77	72.76%	16.18	0.0000	-0.0993	0.1556	0.0000	0.2843	-0.0030	0.3375	0.0000	11.85	73.26%	16.18	0.0000	-0.1109	0.1884	0.0000	0.3378	-0.0033	0.4120	0.0000
0.0000	-0.0963	0.1420	0.0000	0.2687	-0.0112	0.3032	0.1338	14.78	91.37%	16.18	0.0000	-0.1201	0.2154	0.0000	0.3388	-0.0142	0.4198	0.1338	14.91	92.17%	16.18	0.0000	-0.1390	0.2840	0.0000	0.4100	-0.0173	0.5377	0.1338	15.05	93.04%	16.18	0.0000	-0.1556	0.3542	0.0000	0.4878	-0.0201	0.6663	0.1338
0.0000	-0.0734	0.1282	0.0000	0.2083	-0.0104	0.2526	0.0000	13.08	80.86%	16.18	0.0000	-0.0916	0.1740	0.0000	0.2619	-0.0119	0.3323	0.0000	13.17	81.42%	16.18	0.0000	-0.1060	0.2164	0.0000	0.3163	-0.0135	0.4132	0.0000	13.26	81.97%	16.18	0.0000	-0.1187	0.2591	0.0000	0.3759	-0.0146	0.5016	0.0000
0.0000	-0.1244	0.1314	0.0000	0.3395	-0.0155	0.3309	0.0000	13.52	83.58%	16.18	0.0000	-0.1555	0.2503	0.0000	0.4274	-0.0210	0.5012	0.0000	13.71	84.76%	16.18	0.0000	-0.1800	0.3683	0.0000	0.5153	-0.0265	0.6771	0.0000	13.93	86.12%	16.18	0.0000	-0.2011	0.4929	0.0000	0.6123	-0.0296	0.8745	0.0000
0.0000	-0.0630	0.0589	0.0000	0.1685	-0.0012	0.1633	0.0000	10.62	65.65%	16.18	0.0000	-0.0790	0.1007	0.0000	0.2126	-0.0016	0.2327	0.0000	10.70	66.15%	16.18	0.0000	-0.0915	0.1411	0.0000	0.2543	-0.0021	0.3019	0.0000	10.78	66.64%	16.18	0.0000	-0.1020	0.1838	0.0000	0.3041	-0.0025	0.3835	0.0000
0.0000	-0.1099	0.1341	0.0000	0.2998	-0.0065	0.3176	0.2258	13.26	81.97%	16.18	0.0000	-0.1373	0.2047	0.0000	0.3775	-0.0085	0.4363	0.2258	13.39	82.78%	16.18	0.0000	-0.1590	0.2721	0.0000	0.4551	-0.0106	0.5576	0.2258	13.54	83.70%	16.18	0.0000	-0.1776	0.3422	0.0000	0.5408	-0.0118	0.6936	0.2258
0.0000	-0.0810	0.0703	0.0000	0.1904	-0.0015	0.1783	0.0000	13.10	80.98%	16.18	0.0000	-0.0983	0.1185	0.0000	0.2469	-0.0020	0.2652	0.0000	13.21	81.66%	16.18	0.0000	-0.1115	0.1651	0.0000	0.3075	-0.0025	0.3586	0.0000	13.30	82.22%	16.18	0.0000	-0.1256	0.2149	0.0000	0.3609	-0.0029	0.4473	0.0000
0.0000	-0.0847	0.0962	0.0000	0.2088	-0.0048	0.2154	0.0000	11.63	71.90%	16.18	0.0000	-0.1033	0.1478	0.0000	0.2714	-0.0057	0.3102	0.0000	11.74	72.58%	16.18	0.0000	-0.1175	0.1987	0.0000	0.3343	-0.0066	0.4089	0.0000	11.84	73.19%	16.18	0.0000	-0.1324	0.2526	0.0000	0.3909	-0.0081	0.5032	0.0000
0.0000	-0.0723	0.0926	0.0000	0.1974	-0.0026	0.2151	0.0000	9.93	61.39%	16.18	0.0000	-0.0904	0.1310	0.0000	0.2485	-0.0033	0.2857	0.0000	10.01	61.88%	16.18	0.0000	-0.1047	0.1663	0.0000	0.2996	-0.0040	0.3572	0.0000	10.10	62.44%	16.18	0.0000	-0.1169	0.2028	0.0000	0.3560	-0.0044	0.4375	0.0000
-0.1216	-0.1031	0.1595	0.0000	0.3680	-0.0132	0.2896	3.0990	10.20	86.89%	11.74	-0.1245	-0.1289	0.2454	0.0000	0.4575	-0.0203	0.4292	3.0990	10.37	88.34%	11.74	-0.1274	-0.1480	0.3241	0.0000	0.5541	-0.0275	0.5753	3.0990	10.53	89.70%	11.74	-0.1299	-0.1650	0.4053	0.0000	0.6423	-0.0324	0.7202	3.0990
-0.1988	-0.0930	0.0905	1.9353	0.2956	-0.0060	0.0884	1.9353	11.99	100.28%	11.96	-0.2400	-0.1148	0.1819	1.9353	0.3923	-0.0108	0.2086	1.9353	12.10	101.20%	11.96	-0.2803	-0.1350	0.2707	1.9353	0.4674	-0.0158	0.3070	1.9353	12.22	102.20%	11.96	-0.3154	-0.1532	0.3679	1.9353	0.5336	-0.0205	0.4124	1.9353
-0.1194	-0.0376	0.0360	0.3077	0.0678	0.0027	-0.0505	0.6154	[redacted]			-0.1531	-0.0481	0.1003	0.6154	0.0810	0.0033	-0.0165	0.6154	[redacted]			-0.1863	-0.0565	0.1682	0.6154	0.0958	0.0040	0.0252	0.6154	[redacted]			-0.2155	-0.0638	0.2416	0.6154	0.1070	0.0045	0.0738	0.6154
-0.0384	-0.0680	0.1281	0.0000	0.2526	-0.0152	0.2591	0.0000	5.11	78.10%	6.54	-0.0404	-0.0854	0.1860	0.0000	0.3128	-0.0200	0.3531	0.0000	5.22	79.78%	6.54	-0.0423	-0.0983	0.2388	0.0000	0.3778	-0.0249	0.4511	0.0000	5.32	81.31%	6.54	-0.0440	-0.1097	0.2932	0.0000	0.4371	-0.0282	0.5485	0.0000
-0.2405	-0.2549	0.7025	0.0000	0.8939	-0.0499	1.0510	0.0000	10.63	88.90%	11.96	-0.2405	-0.2874	1.1529	0.0000	1.1226	-0.0561	1.6915	0.0000	11.27	94.25%	11.96	-0.2405	-0.3121	1.5638	0.0000	1.3166	-0.0624	2.2654	0.0000	11.93	99.77%	11.96	-0.2405	-0.3342	1.9771	0.0000	1.5202	-0.0674	2.8552	0.0000
-0.0569	-0.0298	0.0327	0.5389	0.1006	-0.0031	0.0435	0.5389	[redacted]			-0.0627	-0.0377	0.0617	0.5389	0.1248	-0.0047	0.0814	0.5389	[redacted]			-0.0685	-0.0436	0.0905	0.5389	0.1499	-0.0064	0.1220	0.5389	[redacted]			-0.0735	-0.0487	0.1207	0.5389	0.1726	-0.0079	0.1632	0.5389
-0.0698	-0.1656	0.3391	0.0733	0.6489	-0.0485	0.7041	0.1465	[redacted]			-0.0748	-0.2033	0.4896	0.1465	0.8551	-0.0609	1.0057	0.2198	[redacted]			-0.0797	-0.2375	0.6276	0.2198	1.0051	-0.0737	1.2418	0.2931	[redacted]			-0.0839	-0.2683	0.7711	0.2931	1.1431	-0.0825	1.4794	0.2931
-0.0410	-0.0401	0.0807	0.0000	0.1699	-0.0067	0.1629	0.0000	1.73	64.99%	2.66	-0.0410	-0.0498	0.1178	0.0000	0.2074	-0.0093	0.2251	0.0000	1.79	67.24%	2.66	-0.0410	-0.0571	0.1509	0.0000	0.2474	-0.0121	0.2883	0.0000	1.86	69.87%	2.66	-0.0410	-0.0634	0.1846	0.0000	0.2867	-0.0138	0.3531	0.0000
-0.0883	-0.0375	0.0389	0.0000	0.1169	-0.0005	0.0295	0.0000	2.14	79.03%	2.71	-0.0893	-0.0468	0.0692	0.0000	0.1493	-0.0029	0.0794	0.0000	2.20	81.24%	2.71	-0.0904	-0.0538	0.0966	0.0000	0.1844	-0.0054	0.1315	0.0000	2.25	83.09%	2.71	-0.0913	-0.0600	0.1249	0.0000	0.2164	-0.0070	0.1830	0.0000
-0.0321	-0.0208	0.0288	0.0000	0.0696	-0.0007	0.0449	0.0000	2.26	77.16%	2.93	-0.0412	-0.0265	0.0397	0.0000	0.0865	-0.0009	0.0576	0.0000	2.27	77.50%	2.93	-0.0501	-0.0308	0.0495	0.0000	0.1036	-0.0011	0.0712	0.0000	2.29	78.18%	2.93	-0.0577	-0.0346	0.0597	0.0000	0.1190	-0.0012	0.0852	0.0000
-0.0036	-0.0327	0.0808	0.0000	0.1406	-0.0144	0.1707	0.0000	2.21	81.61%	2.71	-0.0046	-0.0417	0.1072	0.0000	0.1717	-0.0162	0.2163	0.0000	2.26	83.46%	2.71	-0.0056	-0.0484	0.1306	0.0000	0.2053	-0.0181	0.2638	0.0000	2.31	85.30%	2.71	-0.0065	-0.0543	0.1545	0.0000	0.2360	-0.0192	0.3105	0.0000
-0.0017	-0.0045	0.0108	0.0000	0.0130	-0.0025	0.0151	0.0000	[redacted]			-0.0021	-0.0056	0.0149	0.0000	0.0162	-0.0029	0.0204	0.0000	[redacted]			-0.0026	-0.0064	0.0186	0.0000	0.0200	-0.0033	0.0263	0.0000	[redacted]			-0.0030	-0.0073	0.0225	0.0000	0.0238	-0.0035	0.0325	0.0000
-0.0081	-0.0121	0.0653	0.0000	0.0333	-0.0018	0.0765	0.0000	0.84	42.36%	1.98	-0.0081	-0.0148	0.0918	0.0000	0.0405	-0.0021	0.1073	0.0000	0.87	43.87%	1.98	-0.0081	-0.0168	0.1151	0.0000	0.0483	-0.0024	0.1360	0.0000	0.90	45.39%	1.98	-0.0081	-0.0187	0.1389	0.0000	0.0544	-0.0026	0.1638	0.0000
-0.0086	-0.0073	0.0407	0.0000	0.0186	-0.0010	0.0425	0.0000	0.57	28.74%	1.98	-0.0086	-0.0084	0.0574	0.0000	0.0280	-0.0012	0.0673	0.0000	0.59	29.75%	1.98	-0.0086	-0.0093	0.0721	0.0000	0.0373	-0.0014	0.0901	0.0000	0.62	31.27%	1.98	-0.0086	-0.0101	0.0870	0.0000	0.0451	-0.0016	0.1119	0.0000
0.0000	-0.0107	0.0162	0.0000	0.0303	-0.0021	0.0337	0.0000	0.97	30.99%	3.13	0.0000	-0.0133	0.0254	0.0000	0.0381	-0.0025	0.0477	0.0000	0.99	31.63%	3.13	0.0000	-0.0154	0.0344	0.0000	0.0460	-0.0029	0.0620	0.0000	1.00	31.95%	3.13	0.0000	-0.0173	0.0435	0.0000	0.0546	-0.0033	0.0775	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0003	0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0004	0.0001	0.0008	0.0000
-0.0208	-0.0115	0.0143	0.0000	0.0283	-0.0001	0.0103	0.0000	1.12	59.70%	1.88	-0.0265	-0.0140	0.0190	0.0000	0.0368	-0.0001	0.0152	0.0000	1.12	59.70%	1.88	-0.0322	-0.0159	0.0231	0.0000	0.0454	-0.0001	0.0203	0.0000	1.13	60.23%	1.88	-0.0371	-0.0180	0.0274	0.0000	0.0531	-0.0001	0.0253	0.0000
-0.0238	-0.0150	0.0213	0.0000	0.0510	-0.0004	0.0331	0.0000	[redacted]			-0.0305	-0.0185	0.0292	0.0000	0.0667	-0.0005	0.0463	0.0000	[redacted]			-0.0370	-0.0218	0.0362	0.0000	0.0788	-0.0007	0.0556	0.0000	[redacted]			-0.0428	-0.0247	0.0435	0.0000	0.0896	-0.0008	0.0648	0.0000
-0.0222	-0.0246	0.0446	0.0000	0.0753	-0.0036	0.0695	0.0000	2.48	108.39%	2.29	-0.0246	-0.0306	0.0613	0.0000	0.0939	-0.0048	0.0952	0.0000	2.51	109.70%	2.29	-0.0269	-0.0354	0.0761	0.0000	0.1135	-0.0061	0.1213	0.0000	2.54	111.01%	2.29	-0.0289	-0.0396	0.0910	0.0000	0.1355	-0.0067	0.1512	0.0000
-0.0201	-0.0126	0.0160	0.0000	0.0350	-0.0009	0.0174	0.0000	1.08	47.20%	2.29	-0.0238	-0.0156	0.0244	0.0000	0.0437	-0.0012	0.0275	0.0000	1.09	47.64%	2.29	-0.0275	-0.0180	0.0321	0.0000	0.0531	-0.0015	0.0382	0.0000	1.10	48.08%	2.29	-0.0307	-0.0201	0.0401	0.0000	0.0632	-0.0018	0.0507	0.0000
-0.0184	-0.0985	0.2027	0.0000	0.2883	-0.0401	0.3340	0.0000	12.10	101.20%	11.96	-0.0236	-0.1201	0.2767	0.0000	0.3717	-0.0461	0.4586	0.0000	12.22	102.20%	11.96	-0.0287	-0.1400	0.3441	0.0000	0.4482	-0.0521	0.5715	0.0000	12.34	103.20%	11.96	-0.0331	-0.1585	0.4134	0.0000	0.5233	-0.0559	0.6891	0.0000
-0.0528	-0.0628	0.1074	0.0000	0.1783	-0.0096	0.1605	0.0000	[redacted]			-0.0678	-0.0785	0.1492	0.0000	0.2242	-0.0111	0.2161	0.0000	[redacted]			-0.0824	-0.0908	0.1874	0.0000	0.2709	-0.0126	0.2725	0.0000	[redacted]			-0.0951	-0.1017	0.2262	0.0000	0.3219	-0.0138	0.3375	0.0000
-0.0749	-0.0749	0.1165	0.0000	0.2025	-0.0072	0.1620	0.0000	4.93	41.23%	11.96	-0.0918	-0.0926	0.1634	0.0000	0.2546	-0.0089	0.2247	0.0000	5.00	41.82%	11.96	-0.1083	-0.1066	0.2057	0.0000	0.3075	-0.0106	0.2878	0.0000	5.08	42.49%	11.96	-0.1227	-0.1189	0.2487	0.0000	0.3653	-0.0119	0.3605	0.0000
-0.1850	-0.1176	0.1185	0.0000	0.3244	-0.0147	0.1256	0.0000	9.01	75.35%	11.96	-0.2373	-0.1468	0.2248	0.0000	0.4058	-0.0194	0.2271	0.0000	9.13	76.36%	11.96	-0.2885	-0.1697	0.3278	0.0000	0.4920	-0.0242	0.3373	0.0000	9.27	77.53%	11.96	-0.3334	-0.1895	0.4378	0.0000	0.5855	-0.0270	0.4735	0.0000
-0.2772	-0.1435	0.1257	0.0000	0.3856	-0.0145	0.0761	1.9025	[redacted]			-0.3411	-0.1793	0.2629	0.0000	0.4852	-0.0209	0.2068	1.9025	[redacted]			-0.4040	-0.2073	0.3948	0.0000	0.5906	-0.0273	0.3469	1.9025	[redacted]			-0.4587	-0.2315	0.5366	0.0000	0.7051	-0.0310	0.5206	1.9025
-0.1182	-0.1431	0.2208	1.1125	0.3873	-0.0210	0.3257	2.6949	12.51	104.62%	11.96	-0.1514	-0.1738	0.3310	1.1125	0.4973	-0.0258	0.4773	2.6949	12.66	105.88%	11.96	-0.1841	-0.2023	0.4400	1.1125	0.6010	-0.0298	0.6249	2.6949	12.82	107.22%	11.96	-0.2127	-0.2288	0.5509	1.1125	0.7022	-0.0329	0.7787	2.6949
-0.1787	-0.0722	0.0724	0.0552	0.1932	-0.0005	0.0143	0.1104	8.06	77.24%	10.44	-0.2292	-0.0905	0.1108	0.1104	0.2438	-0.0007	0.0341	0.1656	8.14	78.01%	10.44	-0.2788	-0.1049	0.1503	0.1656	0.2916	-0.0009	0.0574	0.2208	8.24	78.97%	10.44	-0.3220	-0.1169	0.1896	0.2208	0.3488	-0.0011	0.0983	0.2208
-0.1096	-0.0354	0.0182	0.0000	0.0870	0.0011	-0.0388	0.6364	5.80	55.58%	10.44	-0.1403	-0.0452	0.0973	0.0000	0.1096	0.0013	0.0227	0.6364	5.87	56.25%	10.44	-0.1705	-0.0530	0.1802	0.0000	0.1299	0.0015	0.0881	0.6364	5.96	57.12%	10.44	-0.1967	-0.0584	0.2714	0.0000	0.1570	0.0019	0.1751	0.6364
-0.0935	-0.0632	0.0845	0.0000	0.1741	-0.0049	0.0970	0.0000	8.05	67.32%	11.96	-0.1088	-0.0785	0.1346	0.0000	0.2191	-0.0068	0.1595	0.0000	8.12	67.91%	11.96	-0.1240	-0.0906	0.1843	0.0000	0.2649	-0.0088	0.2258	0.0000	8.20	68.58%	11.96	-0.1372	-0.1013	0.2336	0.0000	0.3150	-0.0106	0.2995	0.0000
-0.1146	-0.0460	0.0417	0.0726	0.1231	-0.0014	0.0027	0.4462	[redacted]			-0.1469	-0.0577	0.0798	0.1451	0.1553	-0.0019	0.0286	0.5187	[redacted]			-0.1787	-0.0668	0.1187	0.2177	0.1857	-0.0024	0.0566	0.6118	[redacted]			-0.1977	-0.0759	0.1564	0.3107	0.2196	-0.0036	0.0989	0.6118
-0.0679	-0.0825	0.1384	0.0000	0.2232	-0.0084	0.2027	95.8303	60.34	504.64%	11.96	-0.0783	-0.1023	0.1850	0.0000	0.2844	-0.0097	0.2791	119.2153	72.51	606.42%	11.96	-0.0851	-0.1153	0.2351	0.0000	0.3415	-0.0142	0.3621	141.5518	84.16	703.86%	11.96	-0.0910	-0.1288	0.2857	0.0000	0.4011	-0.0166	0.4503	164.9908
-0.0684	-0.0775	0.1383	0.0000	0.2200	-0.0109	0.2014	0.0000	9.31	82.36%	11.30	-0.0878	-0.0968	0.1899	0.0000	0.2766	-0.0125	0.2695	0.0000	9.39	83.07%	11.30	-0.1068	-0.1120	0.2401	0.0000	0.3341	-0.0141	0.3415	0.0000	9.47	83.78%	11.30	-0.1234	-0.1254	0.2893	0.0000	0.3971	-0.0153	0.4223	0.0000
-0.0017	-0.0093	0.0190	0.0000	0.0264	-0.0036	0.0309	0.0000	0.90	69.02%	1.30	-0.0021	-0.0113	0.0255	0.0000	0.0336	-0.0041	0.0417	0.0000	0.92	70.55%	1.30	-0.0026	-0.0128	0.0315	0.0000	0.0412	-0.0046	0.0526	0.0000	0.93	71.32%	1.30	-0.0030	-0.0145	0.0375	0.0000	0.0480	-0.0049	0.0631	0.0000
-0.2415	-0.0660	0.0467	0.6599	0.1740	0.0135	-0.0732	0.6599	[redacted]			-0.3098	-0.0814	0.0770	0.6599	0.2130	0.0150	-0.0862	0.6599	[redacted]			-0.3767	-0.0943	0.1058	0.6599	0.2611	0.0165	-0.0876	0.6599	[redacted]			-0.4351	-0.1066	0.1364	0.6599	0.3040	0.0172	-0.0841	0.6599
-0.0056	-0.0236	0.0503	0.0000	0.0691	-0.0096	0.0807	0.0000	2.96	59.20%	5.00	-0.0072	-0.0295	0.0672	0.0000	0.0887	-0.0108	0.1083	0.0000	2.99	59.80%	5.00	-0.0088	-0.0336	0.0820	0.0000	0.1072	-0.0121	0.1347	0.0000	3.02	60.40%	5.00	-0.0102	-0.0381	0.0972	0.0000	0.1252	-0.0128	0.1613	0.0000
-0.2201	-0.0592	0.0576	0.0000	0.1546	0.0306	-0.0365	0.0000	[redacted]			-0.2820	-0.0749	0.1200	0.0000	0.1933	0.0352	-0.0084	0.0000	[redacted]			-0.3429	-0.0850	0.1817	0.0000	0.2508	0.0401	0.0448	0.0000	[redacted]			-0.3961	-0.0947	0.2476	0.0000	0.2842	0.0432	0.0842	0.0000
-0.4045	-0.2315	0.2949	0.0000	0.6318	-0.0059	0.2849	3.7143	[redacted]			-0.5189	-0.2894	0.4204	0.0000	0.7955	-0.0079	0.3996	3.7143	[redacted]			-0.6308	-0.3351	0.5379	0.0000	0.9591	-0.0100	0.5212	3.7143	[redacted]			-0.7293	-0.3743	0.6586	0.0000	1.1397	-0.0110	0.6838	4.2797
0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0002	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0002	0.0000	0.0020	0.0000	[redacted]			0.0000	-0.0001	0.0032	0.0000	0.0002	0.0000	0.0033	0.0000
-0.4129	-0.1165	0.1038	0.0000	0.1529	0.0102	-0.2624	0.0000	[redacted]			-0.5207	-0.1366	0.2818	0.0000	0.2956	0.0172	-0.0626	0.0000	[redacted]			-0.6266	-0.1570	0.4537	0.0000	0.3932	0.0255	0.0889	0.0000	[redacted]			-0.7190	-0.1764	0.6412	0.0000	0.4774	0.0323	0.2555	0.0000
-0.0001	-0.0203	0.0886	0.0000	0.0502	-0.0083	0.1100	0.0000	[redacted]			-0.0001	-0.0245	0.1300	0.0000	0.0649	-0.0090	0.1615	0.0000	[redacted]			-0.0001	-0.0279	0.1670	0.0000	0.0791	-0.0090	0.2092	0.0000	[redacted]			-0.0001	-0.0311	0.2050	0.0000	0.0904	-0.0088	0.2554	0.0000
0.0000	-0.0052	0.0225	0.0000	0.0363	-0.0022	0.0513	0.0000	[redacted]			0.0000	-0.0063	0.0372	0.0000	0.0435	-0.0024	0.0720	0.0000	[redacted]			0.0000	-0.0071	0.0503	0.0000	0.0505	-0.0026	0.0911	0.0000	[redacted]			0.0000	-0.0078	0.0636	0.0000	0.0572	-0.0027	0.1103	0.0000
-0.0865	-0.0976	0.1482	0.0379	0.2606	-0.0156	0.2091	2.1112	10.51	87.90%	11.96	-0.1110	-0.1211	0.2173	0.0758	0.3266	-0.0184	0.2935	2.1491	10.64	88.99%	11.96	-0.1349	-0.1385	0.2826	0.1137	0.3871	-0.0212	0.3751	2.1870	10.79	90.24%	11.96	-0.1558	-0.1543	0.3497	0.1516	0.4586	-0.0238	0.4744	2.1870
-0.0239	-0.0251	0.0386	0.0000	0.0712	-0.0050	0.0558	2.1180	6.76	56.54%	11.96	-0.0307	-0.0313	0.0598	0.0000	0.0895	-0.0059	0.0814	2.1180	6.79	56.79%	11.96	-0.0373	-0.0362	0.0813	0.0000	0.1081	-0.0069	0.1090	2.1180	6.82	57.04%	11.96	-0.0431	-0.0406	0.1030	0.0000	0.1284	-0.0078	0.1399	2.1180
-0.0523	-0.0553	0.0842	0.0000	0.1568	-0.0112	0.1223	0.5634	10.56	88.32%	11.96	-0.0670	-0.0690	0.1319	0.0000	0.1972	-0.0133	0.1797	0.5634	10.62	88.82%	11.96	-0.0816	-0.0798	0.1786	0.0000	0.2382	-0.0155	0.2398	0.5634	10.70	89.49%	11.96	-0.0942	-0.0894	0.2262	0.0000	0.2830	-0.0177	0.3079	0.5634
-0.0730	-0.0418	0.0521	0.4961	0.1141	-0.0020	0.0494	0.4961	[redacted]			-0.0937	-0.0523	0.0770	0.4961	0.1436	-0.0026	0.0720	0.4961	[redacted]			-0.1141	-0.0605	0.1005	0.4961	0.1732	-0.0033	0.0958	0.4961	[redacted]			-0.1319	-0.0676	0.1248	0.4961	0.2058	-0.0036	0.1276	0.4961
-0.0651	-0.0734	0.1123	6.4667	0.1960	-0.0115	0.1582	6.4667	19.79	165.51%	11.96	-0.0835	-0.0911	0.1634	6.4667	0.2458	-0.0136	0.2210	6.4667	19.86	166.10%	11.96	-0.1016	-0.1042	0.2116	6.4667	0.2912	-0.0156	0.2815	6.4667	19.94	166.76%	11.96	-0.1174	-0.1161	0.2611	6.4667	0.3450	-0.0175	0.3553	6.4667
-0.1034	-0.0592	0.0761	0.1588	0.1614	-0.0019	0.0731	0.3176	10.81	90.41%	11.96	-0.1326	-0.0739	0.1067	0.3176	0.2032	-0.0024	0.1010	0.4763	11.02	92.16%	11.96	-0.1612	-0.0856	0.1350	0.4763	0.2450	-0.0029	0.1303	0.6351	11.23	93.92%	11.96	-0.1864	-0.0956	0.1640	0.6351	0.2912	-0.0032	0.1700	0.6351
-0.1160	-0.0663	0.0855	0.0000	0.1808	-0.0020	0.0821	0.0000	11.71	97.93%	11.96	-0.1486	-0.0828	0.1193	0.0000	0.2276	-0.0025	0.1130	0.0000	11.76	98.35%	11.96	-0.1655	-0.0954	0.1556	0.0000	0.2751	-0.0038	0.1660	0.0000	11.83	98.94%	11.96	-0.1803	-0.1069	0.1924	0.0000	0.3310	-0.0048	0.2315	0.0000
-0.0556	-0.0316	0.0399	0.0000	0.0862	-0.0013	0.0376	0.0000	5.93	49.59%	11.96	-0.0711	-0.0395	0.0577	0.0000	0.1086	-0.0017	0.0539	0.0000	5.95	49.76%	11.96	-0.0863	-0.0457	0.0750	0.0000	0.1309	-0.0021	0.0717	0.0000	5.97	49.93%	11.96	-0.0996	-0.0511	0.0926	0.0000	0.1555	-0.0024	0.0951	0.0000
-0.0407	-0.0734	0.1260	0.0000	0.2158	-0.0117	0.2160	5.8886	[redacted]			-0.0521	-0.0874	0.1772	0.0000	0.2868	-0.0141	0.3104	5.8886	[redacted]			-0.0634	-0.0993	0.2250	0.0000	0.3726	-0.0164	0.4185	5.8886	[redacted]			-0.0732	-0.1134	0.2742	0.0000	0.4291	-0.0180	0.4986	6.0247
-0.2294	-0.1081	0.1218	0.0000	0.2939	-0.0031	0.0751	0.0000	11.13	93.08%	11.96	-0.2835	-0.1354	0.1851	0.0000	0.3710	-0.0047	0.1326	0.0000	11.19	93.59%	11.96	-0.3365	-0.1569	0.2448	0.0000	0.4482	-0.0062	0.1934	0.0000	11.29	94.42%	11.96	-0.3828	-0.1762	0.3066	0.0000	0.5397	-0.0070	0.2803	0.0000
-0.1082	-0.0706	0.0980	0.0000	0.1975	-0.0035	0.1132	0.0000	11.60	97.01%	11.96	-0.1267	-0.0885	0.1423	0.0000	0.2488	-0.0050	0.1709	0.0000	11.67	97.60%	11.96	-0.1448	-0.1026	0.1835	0.0000	0.3039	-0.0065	0.2335	0.0000	11.75	98.27%	11.96	-0.1605	-0.1149	0.2252	0.0000	0.3636	-0.0077	0.3056	0.0000
-0.1891	-0.0727	0.0578	0.0000	0.1792	-0.0022	-0.0269	0.0000	11.07	92.58%	11.96	-0.2395	-0.0889	0.1262	0.0000	0.2383	-0.0031	0.0329	0.0000	11.14	93.17%	11.96	-0.2895	-0.1044	0.1966	0.0000	0.2925	-0.0041	0.0912	0.0000	11.21	93.75%	11.96	-0.3331	-0.1171	0.2720	0.0000	0.3415	-0.0050	0.1583	0.0000
-0.0814	-0.0228	0.0166	0.0000	0.0569	0.0013	-0.0293	10.0271	[redacted]			-0.1060	-0.0275	0.0382	0.0000	0.0737	0.0017	-0.0199	10.0271	[redacted]			-0.1300	-0.0323	0.0659	0.0000	0.0887	0.0021	-0.0056	10.0271	[redacted]			-0.1512	-0.0374	0.0938	0.0000	0.0998	0.0025	0.0075	10.0271
-0.0016	-0.0004	0.0007	0.0000	0.0010	0.0000	-0.0003	0.0000	[redacted]			-0.0020	-0.0004	0.0009	0.0000	0.0013	0.0000	-0.0002	0.0000	[redacted]			-0.0024	-0.0005	0.0011	0.0000	0.0017	0.0000	-0.0001	0.0000	[redacted]			-0.0028	-0.0006	0.0013	0.0000	0.0020	0.0000	-0.0001	0.0000
-0.0108	-0.0123	0.0142	0.0000	0.0350	-0.0037	0.0223	0.0000	2.05	58.94%	3.48	-0.0139	-0.0154	0.0297	0.0000	0.0440	-0.0045	0.0398	0.0000	2.07	59.52%	3.48	-0.0170	-0.0178	0.0451	0.0000	0.0531	-0.0054	0.0581	0.0000	2.09	60.09%	3.48	-0.0197	-0.0199	0.0612	0.0000	0.0631	-0.0064	0.0784	0.0000
-0.0221	-0.0096	0.0203	0.0000	0.0226	0.0005	0.0117	0.0000	1.33	23.17%	5.74	-0.0221	-0.0113	0.0391	0.0000	0.0289	0.0006	0.0352	0.0000	1.35	23.52%	5.74	-0.0221	-0.0127	0.0575	0.0000	0.0347	0.0008	0.0581	0.0000	1.37	23.87%	5.74	-0.0221	-0.0140	0.0763	0.0000	0.0407	0.0005	0.0815	0.0000
-0.0564	-0.0144	0.0113	0.0000	0.0448	0.0087	-0.0060	0.0000	[redacted]			-0.0720	-0.0185	0.0311	0.0000	0.0523	0.0100	0.0029	0.0000	[redacted]			-0.0876	-0.0215	0.0511	0.0000	0.0593	0.0112	0.0125	0.0000	[redacted]			-0.1013	-0.0236	0.0732	0.0000	0.0772	0.0121	0.0374	0.0000
-0.0473	-0.0189	0.0184	0.0000	0.0507	-0.0002	0.0027	0.0000	2.91	89.98%	3.23	-0.0604	-0.0238	0.0287	0.0000	0.0640	-0.0003	0.0082	0.0000	2.91	89.98%	3.23	-0.0736	-0.0275	0.0383	0.0000	0.0766	-0.0004	0.0134	0.0000	2.92	90.29%	3.23	-0.0851	-0.0307	0.0484	0.0000	0.0916	-0.0005	0.0237	0.0000
-0.0436	-0.0175	0.0110	0.0000	0.0469	-0.0018	-0.0050	0.0000	2.17	55.57%	3.91	-0.0562	-0.0220	0.0404	0.0000	0.0592	-0.0023	0.0191	0.0000	2.20	56.34%	3.91	-0.0683	-0.0255	0.0700	0.0000	0.0708	-0.0028	0.0442	0.0000	2.23	57.11%	3.91	-0.0788	-0.0284	0.1021	0.0000	0.0847	-0.0033	0.0763	0.0000
-0.0273	-0.0107	0.0107	0.0000	0.0287	0.0000	0.0013	0.0000	2.09	53.52%	3.91	-0.0347	-0.0135	0.0157	0.0000	0.0363	-0.0001	0.0038	0.0000	2.09	53.52%	3.91	-0.0420	-0.0156	0.0204	0.0000	0.0434	-0.0001	0.0061	0.0000	2.10	53.78%	3.91	-0.0483	-0.0174	0.0252	0.0000	0.0519	-0.0001	0.0113	0.0000
-0.0142	-0.0058	0.0059	0.0000	0.0156	0.0000	0.0014	0.0000	1.12	52.43%	2.14	-0.0184	-0.0073	0.0084	0.0000	0.0197	0.0000	0.0024	0.0000	1.12	52.43%	2.14	-0.0226	-0.0085	0.0107	0.0000	0.0235	0.0000	0.0031	0.0000	1.12	52.43%	2.14	-0.0263	-0.0094	0.0131	0.0000	0.0281	0.0000	0.0055	0.0000
-0.0023	-0.0049	0.0095	0.0000	0.0149	-0.0028	0.0144	0.0000	0.66	16.90%	3.91	-0.0029	-0.0059	0.0158	0.0000	0.0189	-0.0034	0.0224	0.0000	0.67	17.16%	3.91	-0.0035	-0.0067	0.0218	0.0000	0.0227	-0.0041	0.0302	0.0000	0.68	17.41%	3.91	-0.0041	-0.0075	0.0282	0.0000	0.0270	-0.0046	0.0391	0.0000
-0.0477	-0.0126	0.0003	0.0000	0.0461	0.0010	-0.0129	0.8953	[redacted]			-0.0612	-0.0162	0.0722	0.0000	0.0524	0.0012	0.0483	0.8953	[redacted]			-0.0747	-0.0189	0.1507	0.0000	0.0581	0.0013	0.1165	0.8953	[redacted]			-0.0863	-0.0213	0.2379	0.0000	0.0633	0.0014	0.1950	0.8953
0.0000	-0.0036	0.0000	0.0000	0.0227	-0.0045	0.0146	0.0000	[redacted]			0.0000	-0.0045	0.0099	0.0000	0.0287	-0.0058	0.0283	0.0000	[redacted]			0.0000	-0.0051	0.0198	0.0000	0.0353	-0.0073	0.0427	0.0000	[redacted]			0.0000	-0.0057	0.0308	0.0000	0.0412	-0.0086	0.0577	0.0000
-0.0631	-0.0207	0.0003	0.0000	0.0505	0.0010	-0.0320	0.6978	8.43	70.50%	11.96	-0.0810	-0.0251	0.0920	0.0000	0.0658	0.0016	0.0533	0.6978	8.52	71.26%	11.96	-0.0988	-0.0295	0.1891	0.0000	0.0795	0.0018	0.1421	0.6978	8.63	72.18%	11.96	-0.1142	-0.0332	0.2953	0.0000	0.0934	0.0019	0.2433	0.6978
-0.0114	-0.0025	0.0002	2.8486	0.0044	0.0005	-0.0088	11.4403	[redacted]			-0.0146	-0.0031	0.0168	2.8486	0.0051	0.0007	0.0049	11.4403	[redacted]			-0.0178	-0.0036	0.0361	2.8486	0.0067	0.0009	0.0223	11.4403	[redacted]			-0.0203	-0.0040	0.0571	2.8486	0.0085	0.0011	0.0423	11.4403
-0.0468	-0.0196	0.0035	0.0000	0.0517	-0.0040	-0.0152	0.0000	[redacted]			-0.0599	-0.0245	0.0610	0.0000	0.0650	-0.0052	0.0363	0.0000	[redacted]			-0.0725	-0.0284	0.1224	0.0000	0.0793	-0.0063	0.0945	0.0000	[redacted]			-0.0836	-0.0316	0.1903	0.0000	0.0944	-0.0074	0.1621	0.0000
-0.1174	-0.0671	0.0855	0.0000	0.1831	-0.0025	0.0816	0.0000	9.90	82.80%	11.96	-0.1508	-0.0839	0.1219	0.0000	0.2305	-0.0032	0.1145	0.0000	9.94	83.13%	11.96	-0.1834	-0.0971	0.1559	0.0000	0.2780	-0.0039	0.1494	0.0000	9.99	83.55%	11.96	-0.2119	-0.1085	0.1908	0.0000	0.3303	-0.0043	0.1965	0.0000
0.0000	-0.0010	0.0032	0.0000	0.0063	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0044	0.0000	0.0078	-0.0006	0.0104	0.0000	[redacted]			0.0000	-0.0014	0.0055	0.0000	0.0093	-0.0007	0.0128	0.0000	[redacted]			0.0000	-0.0015	0.0066	0.0000	0.0109	-0.0007	0.0153	0.0000
-0.0046	-0.0095	0.0210	0.0000	0.0330	-0.0035	0.0364	0.0000	0.55	79.48%	0.69	-0.0048	-0.0109	0.0245	0.0000	0.0625	-0.0034	0.0679	0.0000	0.57	82.37%	0.69	-0.0049	-0.0120	0.0278	0.0000	0.0850	-0.0033	0.0926	0.0000	0.60	86.71%	0.69	-0.0051	-0.0129	0.0312	0.0000	0.1071	-0.0032	0.1170	0.0000
-0.0005	-0.0009	0.0008	0.0000	0.0110	0.0006	0.0110	0.0000	[redacted]			-0.0005	-0.0012	0.0025	0.0000	0.0148	0.0006	0.0162	0.0000	[redacted]			-0.0005	-0.0014	0.0042	0.0000	0.0185	0.0007	0.0215	0.0000	[redacted]			-0.0006	-0.0015	0.0060	0.0000	0.0222	0.0008	0.0269	0.0000
-0.0647	-0.0597	0.0982	0.0000	0.1609	-0.0088	0.1258	0.0000	1.93	65.89%	2.93	-0.0647	-0.0664	0.1887	0.0000	0.2049	-0.0100	0.2524	0.0000	2.06	70.33%	2.93	-0.0647	-0.0716	0.2695	0.0000	0.2445	-0.0113	0.3665	0.0000	2.17	74.09%	2.93	-0.0647	-0.0762	0.3513	0.0000	0.2742	-0.0121	0.4725	0.0000
0.0000	-0.0206	0.1157	0.0000	0.1269	-0.0088	0.2132	0.0000	2.20	92.17%	2.39	0.0000	-0.0254	0.1629	0.0000	0.1610	-0.0096	0.2889	0.0000	2.27	95.10%	2.39	0.0000	-0.0291	0.2051	0.0000	0.1932	-0.0105	0.3587	0.0000	2.36	98.87%	2.39	0.0000	-0.0323	0.2594	0.0000	0.2273	-0.0109	0.4435	0.0000
0.0000	-0.0674	0.2062	0.0000	0.2417	-0.0356	0.3448	0.0000	3.21	120.22%	2.67	0.0000	-0.0840	0.2757	0.0000	0.3136	-0.0400	0.4652	0.0000	3.34	125.09%	2.67	0.0000	-0.0963	0.3388	0.0000	0.3847	-0.0446	0.5827	0.0000	3.46	129.59%	2.67	0.0000	-0.1084	0.4032	0.0000	0.4440	-0.0470	0.6919	0.0000
-0.0404	-0.0451	0.0827	0.0000	0.1230	-0.0079	0.1123	0.0000	2.60	108.92%	2.39	-0.0448	-0.0554	0.1142	0.0000	0.1555	-0.0103	0.1593	0.0000	2.66	111.44%	2.39	-0.0490	-0.0630	0.1435	0.0000	0.1915	-0.0129	0.2102	0.0000	2.71	113.53%	2.39	-0.0527	-0.0713	0.1733	0.0000	0.2257	-0.0143	0.2607	0.0000
-0.1064	-0.0554	0.0702	0.0000	0.1511	-0.0022	0.0573	0.0000	2.91	130.67%	2.23	-0.1365	-0.0692	0.1009	0.0000	0.1903	-0.0029	0.0825	0.0000	2.94	132.02%	2.23	-0.1663	-0.0801	0.1299	0.0000	0.2294	-0.0036	0.1093	0.0000	2.98	133.81%	2.23	-0.1919	-0.0895	0.1597	0.0000	0.2726	-0.0040	0.1468	0.0000
-0.0187	-0.0504	0.1097	0.0000	0.1582	-0.0239	0.1750	0.0000	2.43	86.11%	2.82	-0.0240	-0.0629	0.1518	0.0000	0.1972	-0.0274	0.2347	0.0000	2.50	88.59%	2.82	-0.0292	-0.0727	0.1905	0.0000	0.2362	-0.0311	0.2938	0.0000	2.57	91.07%	2.82	-0.0337	-0.0816	0.2297	0.0000	0.2814	-0.0336	0.3623	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0010	0.0030	0.0000	0.0066	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0045	0.0000	0.0081	-0.0007	0.0107	0.0000	[redacted]			0.0000	-0.0014	0.0059	0.0000	0.0095	-0.0008	0.0132	0.0000	[redacted]			0.0000	-0.0016	0.0074	0.0000	0.0110	-0.0008	0.0160	0.0000
-0.0323	-0.0287	0.0471	0.0000	0.0815	-0.0049	0.0627	0.0000	2.64	94.32%	2.80	-0.0414	-0.0359	0.0685	0.0000	0.1025	-0.0058	0.0880	0.0000	2.66	95.03%	2.80	-0.0503	-0.0415	0.0890	0.0000	0.1238	-0.0066	0.1144	0.0000	2.70	96.46%	2.80	-0.0581	-0.0465	0.1098	0.0000	0.1472	-0.0074	0.1449	0.0000
-0.0097	-0.0420	0.2074	0.0000	0.1108	-0.0078	0.2587	0.0781	2.39	88.26%	2.71	-0.0097	-0.0512	0.2970	0.0000	0.1358	-0.0083	0.3637	0.0781	2.50	92.32%	2.71	-0.0097	-0.0582	0.3799	0.0000	0.1626	-0.0088	0.4659	0.0781	2.61	96.38%	2.71	-0.0097	-0.0645	0.4636	0.0000	0.1836	-0.0097	0.5633	0.0781
-0.0060	-0.0262	0.1380	0.0000	0.0692	-0.0052	0.1698	0.0736	2.01	74.22%	2.71	-0.0060	-0.0319	0.1950	0.0000	0.0848	-0.0057	0.2361	0.0736	2.08	76.81%	2.71	-0.0060	-0.0363	0.2495	0.0000	0.1015	-0.0063	0.3024	0.0736	2.15	79.39%	2.71	-0.0060	-0.0403	0.3030	0.0000	0.1146	-0.0067	0.3645	0.0736
-0.0411	-0.0134	0.0029	0.0000	0.0391	-0.0029	-0.0155	0.0000	1.88	214.37%	0.88	-0.0549	-0.0168	0.0683	0.0000	0.0502	-0.0029	0.0439	0.0000	1.95	222.35%	0.88	-0.0682	-0.0191	0.1363	0.0000	0.0637	-0.0037	0.1091	0.0000	2.03	231.47%	0.88	-0.0798	-0.0217	0.2099	0.0000	0.0743	-0.0036	0.1791	0.0000
-0.0453	-0.0190	0.0057	0.0000	0.0527	-0.0055	-0.0115	0.0000	1.10	37.56%	2.93	-0.0593	-0.0240	0.0589	0.0000	0.0674	-0.0065	0.0364	0.0000	1.16	39.60%	2.93	-0.0758	-0.0279	0.1240	0.0000	0.0814	-0.0064	0.0953	0.0000	1.24	42.34%	2.93	-0.0902	-0.0310	0.1978	0.0000	0.0972	-0.0060	0.1678	0.0000
-0.0456	-0.0408	0.1038	0.0000	0.1178	-0.0047	0.1304	0.0000	1.85	77.50%	2.39	-0.0456	-0.0478	0.1730	0.0000	0.1369	-0.0052	0.2112	0.0000	1.94	81.27%	2.39	-0.0456	-0.0532	0.2370	0.0000	0.1573	-0.0057	0.2898	0.0000	2.02	84.63%	2.39	-0.0456	-0.0580	0.3013	0.0000	0.1734	-0.0063	0.3647	0.0000
-0.0096	-0.0274	0.0576	0.0000	0.0864	-0.0119	0.0951	0.0000	2.12	88.81%	2.39	-0.0123	-0.0342	0.0784	0.0000	0.1074	-0.0136	0.1257	0.0000	2.15	90.07%	2.39	-0.0150	-0.0395	0.0977	0.0000	0.1294	-0.0153	0.1573	0.0000	2.19	91.75%	2.39	-0.0173	-0.0443	0.1172	0.0000	0.1542	-0.0164	0.1933	0.0000
-0.1211	-0.1055	0.1655	0.0000	0.2966	-0.0122	0.2234	0.2349	6.75	97.02%	6.96	-0.1491	-0.1314	0.2403	0.0000	0.3730	-0.0150	0.3177	0.2349	6.85	98.46%	6.96	-0.1767	-0.1519	0.3092	0.0000	0.4505	-0.0179	0.4132	0.2349	6.96	100.04%	6.96	-0.2008	-0.1700	0.3796	0.0000	0.5354	-0.0205	0.5237	0.2349
-0.0349	-0.0321	0.0336	0.0000	0.3213	0.0088	0.2967	0.0000	3.23	61.91%	5.22	-0.0402	-0.0388	0.0588	0.0000	0.4105	0.0113	0.4015	0.0000	3.36	64.40%	5.22	-0.0455	-0.0439	0.0833	0.0000	0.5243	0.0139	0.5321	0.0000	3.48	66.71%	5.22	-0.0501	-0.0486	0.1096	0.0000	0.6184	0.0159	0.6451	0.0000
-0.0029	-0.0208	0.0817	0.0000	0.0589	-0.0090	0.1078	0.0000	1.07	79.79%	1.34	-0.0029	-0.0245	0.1215	0.0000	0.0691	-0.0095	0.1537	0.0000	1.11	82.77%	1.34	-0.0029	-0.0273	0.1567	0.0000	0.0782	-0.0100	0.1948	0.0000	1.16	86.50%	1.34	-0.0029	-0.0300	0.1924	0.0000	0.0908	-0.0103	0.2400	0.0000
-0.0059	-0.0231	0.0519	0.0000	0.0725	-0.0105	0.0849	0.0000	1.04	90.67%	1.15	-0.0076	-0.0288	0.0701	0.0000	0.0904	-0.0120	0.1121	0.0000	1.07	93.29%	1.15	-0.0093	-0.0333	0.0865	0.0000	0.1082	-0.0134	0.1387	0.0000	1.10	95.90%	1.15	-0.0107	-0.0374	0.1032	0.0000	0.1290	-0.0144	0.1697	0.0000
-0.0262	-0.0277	0.0492	0.0000	0.0785	-0.0037	0.0701	0.0000	1.15	84.93%	1.35	-0.0336	-0.0345	0.0655	0.0000	0.0987	-0.0042	0.0919	0.0000	1.17	86.41%	1.35	-0.0408	-0.0400	0.0800	0.0000	0.1192	-0.0047	0.1137	0.0000	1.24	91.58%	1.35	-0.0412	-0.0427	0.0871	0.0000	0.1981	-0.0046	0.1967	0.0000
0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0007	0.0000	0.0008	-0.0001	0.0011	0.0000
0.0000	-0.0002	0.0006	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0013	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0016	-0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	-0.0001	0.0025	0.0000
-0.0473	-0.0310	0.0796	0.0000	0.1972	0.0144	0.2129	0.0000	3.03	48.06%	6.30	-0.0473	-0.0389	0.1269	0.0000	0.2480	0.0115	0.3002	0.0000	3.11	49.33%	6.30	-0.0473	-0.0448	0.1695	0.0000	0.2909	0.0085	0.3767	0.0000	3.19	50.60%	6.30	-0.0473	-0.0499	0.2128	0.0000	0.3348	0.0063	0.4566	0.0000
0.0000	-0.0611	0.2380	0.0000	0.3729	-0.0326	0.5173	0.0000	5.18	91.65%	5.65	0.0000	-0.0745	0.3274	0.0000	0.4616	-0.0379	0.6765	0.0000	5.35	94.66%	5.65	0.0000	-0.0851	0.4084	0.0000	0.5600	-0.0434	0.8400	0.0000	5.66	100.14%	5.65	-0.0097	-0.0958	0.4714	0.0000	0.8232	-0.0386	1.1506	0.0000
-0.1447	-0.1229	0.1866	0.0000	0.4387	-0.0174	0.3403	1.1890	7.60	63.56%	11.96	-0.1482	-0.1536	0.2923	0.0000	0.5453	-0.0263	0.5094	1.1890	7.79	65.15%	11.96	-0.1516	-0.1765	0.3939	0.0000	0.6604	-0.0355	0.6907	1.1890	7.98	66.74%	11.96	-0.1546	-0.1967	0.4980	0.0000	0.7656	-0.0420	0.8702	1.1890
-0.0681	-0.0517	0.0808	0.0000	0.1455	-0.0061	0.1004	0.0000	4.92	41.15%	11.96	-0.0843	-0.0645	0.1179	0.0000	0.1829	-0.0075	0.1445	0.0000	4.96	41.48%	11.96	-0.1001	-0.0745	0.1548	0.0000	0.2210	-0.0090	0.1922	0.0000	5.02	41.98%	11.96	-0.1140	-0.0834	0.1917	0.0000	0.2626	-0.0103	0.2466	0.0000
-0.1273	-0.0585	0.0566	0.0000	0.1468	-0.0054	0.0122	0.0000	8.93	74.68%	11.96	-0.1595	-0.0728	0.1128	0.0000	0.1841	-0.0080	0.0566	0.0000	8.99	75.19%	11.96	-0.1909	-0.0840	0.1738	0.0000	0.2228	-0.0106	0.1111	0.0000	9.06	75.77%	11.96	-0.2182	-0.0947	0.2380	0.0000	0.2686	-0.0122	0.1817	0.0000
-0.1289	-0.0476	0.0249	0.0000	0.0971	0.0017	-0.0528	0.0000	[redacted]			-0.1655	-0.0573	0.1111	0.0000	0.1272	0.0024	0.0180	2.8305	[redacted]			-0.2006	-0.0676	0.2061	2.8305	0.1636	0.0011	0.1026	5.8005	[redacted]			-0.2258	-0.0764	0.3037	5.8005	0.1941	0.0000	0.1956	8.8751
-0.1441	-0.0575	0.0460	2.0621	0.1518	-0.0023	-0.0060	2.0621	[redacted]			-0.1848	-0.0720	0.0973	2.0621	0.1907	-0.0030	0.0282	2.0621	[redacted]			-0.2251	-0.0832	0.1522	2.0621	0.2327	-0.0037	0.0730	2.0621	[redacted]			-0.2602	-0.0927	0.2103	2.0621	0.2771	-0.0044	0.1301	2.0621
-0.1091	-0.0367	0.0247	0.0000	0.0590	0.0037	-0.0584	0.0000	[redacted]			-0.1153	-0.0439	0.1077	0.0000	0.1846	0.0106	0.1437	0.0000	[redacted]			-0.1215	-0.0496	0.1943	0.0000	0.2940	0.0180	0.3352	0.0000	[redacted]			-0.1268	-0.0548	0.2914	0.0000	0.3958	0.0248	0.5304	0.0000
-0.2312	-0.0916	0.0682	0.0000	0.2547	-0.0050	-0.0049	0.3610	10.81	90.41%	11.96	-0.2407	-0.1042	0.1631	0.0000	0.3638	0.0045	0.1865	0.3610	11.00	92.00%	11.96	-0.2501	-0.1138	0.2612	0.0000	0.4637	0.0141	0.3753	0.3610	11.23	93.92%	11.96	-0.2582	-0.1227	0.3690	0.0000	0.5869	0.0222	0.5972	0.3610
-0.0214	-0.0287	0.0502	0.0000	0.1055	-0.0060	0.0996	0.0000	[redacted]			-0.0274	-0.0355	0.0748	0.0000	0.1384	-0.0072	0.1431	0.0000	[redacted]			-0.0333	-0.0418	0.0994	0.0000	0.1627	-0.0084	0.1787	0.0000	[redacted]			-0.0385	-0.0475	0.1247	0.0000	0.1846	-0.0093	0.2140	0.0000
-0.0343	-0.0325	0.0544	0.0000	0.0935	-0.0042	0.0769	0.0000	2.86	97.64%	2.93	-0.0439	-0.0405	0.0729	0.0000	0.1165	-0.0047	0.1002	0.0000	2.89	98.67%	2.93	-0.0535	-0.0468	0.0896	0.0000	0.1412	-0.0053	0.1252	0.0000	2.92	99.69%	2.93	-0.0618	-0.0524	0.1065	0.0000	0.1680	-0.0057	0.1547	0.0000
-0.0352	-0.0324	0.0548	0.0000	0.0907	-0.0045	0.0733	0.0000	2.90	99.01%	2.93	-0.0451	-0.0406	0.0747	0.0000	0.1153	-0.0052	0.0992	0.0000	2.93	100.03%	2.93	-0.0549	-0.0471	0.0928	0.0000	0.1410	-0.0058	0.1259	0.0000	2.96	101.06%	2.93	-0.0634	-0.0524	0.1112	0.0000	0.1658	-0.0063	0.1549	0.0000
-0.0017	-0.0157	0.0358	0.0000	0.0674	-0.0077	0.0781	0.0000	1.64	55.99%	2.93	-0.0022	-0.0200	0.0505	0.0000	0.0823	-0.0089	0.1016	0.0000	1.67	57.02%	2.93	-0.0027	-0.0232	0.0645	0.0000	0.0985	-0.0102	0.1268	0.0000	1.69	57.70%	2.93	-0.0031	-0.0260	0.0788	0.0000	0.1132	-0.0111	0.1517	0.0000
-0.0403	-0.0256	0.0358	0.0000	0.0784	-0.0011	0.0471	0.0000	2.30	78.53%	2.93	-0.0451	-0.0319	0.0511	0.0000	0.0980	-0.0016	0.0704	0.0000	2.33	79.55%	2.93	-0.0497	-0.0366	0.0648	0.0000	0.1182	-0.0021	0.0946	0.0000	2.36	80.57%	2.93	-0.0538	-0.0408	0.0788	0.0000	0.1366	-0.0025	0.1184	0.0000
-0.0115	-0.0310	0.0671	0.0000	0.0972	-0.0148	0.1071	0.0000	2.18	74.43%	2.93	-0.0147	-0.0387	0.0932	0.0000	0.1212	-0.0170	0.1440	0.0000	2.22	75.79%	2.93	-0.0179	-0.0447	0.1182	0.0000	0.1452	-0.0193	0.1815	0.0000	2.27	77.50%	2.93	-0.0207	-0.0502	0.1432	0.0000	0.1730	-0.0208	0.2245	0.0000
-0.0189	-0.0259	0.0491	0.0000	0.0900	-0.0035	0.0907	0.0000	2.10	71.70%	2.93	-0.0242	-0.0323	0.0655	0.0000	0.1111	-0.0040	0.1161	0.0000	2.14	73.06%	2.93	-0.0294	-0.0364	0.0802	0.0000	0.1371	-0.0045	0.1470	0.0000	2.17	74.09%	2.93	-0.0340	-0.0409	0.0952	0.0000	0.1650	-0.0048	0.1805	0.0000
-0.1392	-0.0588	0.0515	0.0000	0.1554	-0.0012	0.0076	0.0000	10.68	89.32%	11.96	-0.1786	-0.0737	0.0898	0.0000	0.1953	-0.0016	0.0311	0.0000	10.71	89.57%	11.96	-0.2170	-0.0852	0.1266	0.0000	0.2382	-0.0021	0.0606	0.0000	10.75	89.91%	11.96	-0.2506	-0.0949	0.1664	0.0000	0.2837	-0.0025	0.1021	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
15.89	132.89%	11.96	-0.0299	-0.1205	0.3756	4.3390	0.4787	-0.0481	0.6559	9.6216	17.20	143.85%	11.96	-0.0329	-0.1306	0.4368	5.4822	0.5063	-0.0493	0.7303	10.2991	18.01	150.62%	11.96	-0.0358	-0.1380	0.4975	6.1597	0.5279	-0.0492	0.8024	0.00	0.00	0.00	0.00	0.00	0.81	2.63	3.93	5.24	6.05
6.34	53.02%	11.96	0.0000	-0.0379	0.1656	0.0000	0.1573	-0.0177	0.2674	0.0000	6.38	53.36%	11.96	0.0000	-0.0409	0.1945	0.0000	0.1686	-0.0184	0.3038	0.0000	6.42	53.69%	11.96	0.0000	-0.0429	0.2230	0.0000	0.1777	-0.0185	0.3394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0324	-0.0112	0.1326	0.0000	0.0272	0.0011	0.1172	0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0120	0.1705	0.0000	0.0285	0.0012	0.1538	0.0000	[redacted]	[redacted]	[redacted]	-0.0365	-0.0126	0.2148	0.0000	0.0299	0.0013	0.1970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.73	114.83%	11.96	-0.1404	-0.0922	0.3104	2.6152	0.3333	-0.0236	0.3875	3.9370	13.81	115.50%	11.96	-0.1494	-0.0980	0.3784	2.6152	0.3560	-0.0248	0.4623	3.9370	13.90	116.25%	11.96	-0.1579	-0.1030	0.4523	2.6152	0.3783	-0.0253	0.5445	0.00	0.00	0.00	0.00	0.52	1.10	1.69	1.77	1.85	1.94
11.79	98.60%	11.96	-0.2270	-0.1492	0.4173	0.0000	0.5392	-0.0253	0.5551	1.3047	11.89	99.44%	11.96	-0.2416	-0.1586	0.5015	0.0000	0.5761	-0.0265	0.6510	1.3047	12.00	100.36%	11.96	-0.2554	-0.1666	0.5913	0.0000	0.6122	-0.0270	0.7545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
8.52	71.26%	11.96	-0.1947	-0.1283	0.5457	0.0000	0.4636	-0.0520	0.6343	0.0000	8.67	72.51%	11.96	-0.2071	-0.1363	0.6722	0.0000	0.4952	-0.0545	0.7695	0.0000	8.83	73.85%	11.96	-0.2191	-0.1432	0.8122	0.0000	0.5263	-0.0557	0.9204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.04%	11.96	-0.4540	-0.1537	0.2554	0.0000	0.4911	0.0013	0.1401	0.0000	9.76	81.63%	11.96	-0.4669	-0.1622	0.3107	0.0000	0.5228	0.0010	0.2053	0.0000	9.83	82.21%	11.96	-0.4792	-0.1687	0.3648	0.0000	0.5466	0.0009	0.2644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0030	0.0000	0.0045	0.0000	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0036	0.0000	0.0047	0.0000	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0043	0.0000	0.0049	0.0000	0.0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	48.84%	3.44	-0.0682	-0.0239	0.1161	0.0000	0.0726	0.0000	0.0966	0.0000	1.72	50.00%	3.44	-0.0702	-0.0251	0.1491	0.0000	0.0802	0.0012	0.1351	0.0000	1.76	51.16%	3.44	-0.0720	-0.0260	0.1831	0.0000	0.0850	0.0016	0.1718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.70	97.06%	16.18	0.0000	-0.1349	0.3068	3.8801	0.4466	-0.0120	0.6066	3.8801	15.79	97.61%	16.18	0.0000	-0.1439	0.3618	3.8801	0.4875	-0.0128	0.6926	3.8801	15.87	98.11%	16.18	0.0000	-0.1513	0.4170	3.8801	0.5172	-0.0129	0.7700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	73.69%	16.18	0.0000	-0.1242	0.2230	0.0000	0.3807	-0.0037	0.4758	0.0000	11.97	74.00%	16.18	0.0000	-0.1342	0.2580	0.0000	0.4047	-0.0040	0.5246	0.0000	12.03	74.37%	16.18	0.0000	-0.1415	0.2930	0.0000	0.4241	-0.0040	0.5716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.17	93.78%	16.18	0.0000	-0.1741	0.4268	0.0000	0.5494	-0.0223	0.7797	0.1338	15.27	94.40%	16.18	0.0000	-0.1882	0.5003	0.0000	0.5840	-0.0232	0.8730	0.1338	15.37	95.02%	16.18	0.0000	-0.1986	0.5747	0.0000	0.6119	-0.0233	0.9647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.35	82.53%	16.18	0.0000	-0.1329	0.3048	0.0000	0.4229	-0.0155	0.5793	0.0000	13.42	82.96%	16.18	0.0000	-0.1437	0.3514	0.0000	0.4494	-0.0157	0.6414	0.0000	13.48	83.33%	16.18	0.0000	-0.1516	0.3972	0.0000	0.4707	-0.0156	0.7008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.12	87.29%	16.18	0.0000	-0.2252	0.6230	0.0000	0.6901	-0.0343	1.0536	0.0000	14.29	88.34%	16.18	0.0000	-0.2432	0.7517	0.0000	0.7336	-0.0371	1.2049	0.0000	14.46	89.39%	16.18	0.0000	-0.2566	0.8903	0.0000	0.7687	-0.0384	1.3640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	67.14%	16.18	0.0000	-0.1143	0.2275	0.0000	0.3429	-0.0029	0.4533	0.2258	10.92	67.51%	16.18	0.0000	-0.1235	0.2717	0.0000	0.3651	-0.0031	0.5102	0.2258	10.99	67.94%	16.18	0.0000	-0.1302	0.3190	0.0000	0.3828	-0.0032	0.5684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.66	84.45%	16.18	0.0000	-0.1988	0.4148	0.0000	0.6095	-0.0136	0.8119	0.0000	13.77	85.13%	16.18	0.0000	-0.2148	0.4877	0.0000	0.6479	-0.0146	0.9062	0.0000	13.87	85.74%	16.18	0.0000	-0.2266	0.5632	0.0000	0.6790	-0.0151	1.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.39	82.78%	16.18	0.0000	-0.1383	0.2684	0.0000	0.4039	-0.0034	0.5306	0.0000	13.47	83.27%	16.18	0.0000	-0.1491	0.3222	0.0000	0.4286	-0.0036	0.5981	0.0000	13.54	83.70%	16.18	0.0000	-0.1575	0.3802	0.0000	0.4483	-0.0037	0.6673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	73.81%	16.18	0.0000	-0.1458	0.3141	0.0000	0.4370	-0.0094	0.5959	0.0000	12.02	74.31%	16.18	0.0000	-0.1572	0.3754	0.0000	0.4631	-0.0101	0.6712	0.0000	12.10	74.80%	16.18	0.0000	-0.1661	0.4388	0.0000	0.4849	-0.0105	0.7471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	62.87%	16.18	0.0000	-0.1309	0.2396	0.0000	0.4012	-0.0050	0.5049	0.0000	10.23	63.24%	16.18	0.0000	-0.1414	0.2770	0.0000	0.4265	-0.0053	0.5567	0.0000	10.28	63.55%	16.18	0.0000	-0.1492	0.3146	0.0000	0.4470	-0.0055	0.6069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	91.06%	11.74	-0.1324	-0.1787	0.4868	0.0000	0.7262	-0.0373	0.8646	3.0990	10.84	92.34%	11.74	-0.1337	-0.1909	0.5707	0.0000	0.7895	-0.0392	0.9965	3.0990	10.97	93.45%	11.74	-0.1350	-0.2009	0.6550	0.0000	0.8341	-0.0388	1.1144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	103.20%	11.96	-0.3499	-0.1697	0.4706	1.9353	0.5926	-0.0247	0.5188	1.9353	12.46	104.21%	11.96	-0.3689	-0.1803	0.5704	1.9353	0.6344	-0.0262	0.6294	1.9353	12.59	105.29%	11.96	-0.3869	-0.1894	0.6774	1.9353	0.6753	-0.0269	0.7495	1.31	0.00	0.00	0.00	0.03	0.14	0.26	0.38	0.50	0.63
[redacted]	[redacted]	[redacted]	-0.2438	-0.0713	0.3335	0.6154	0.1166	0.0050	0.1400	0.6154	[redacted]	[redacted]	[redacted]	-0.2595	-0.0761	0.4189	0.6154	0.1242	0.0054	0.2128	0.6154	[redacted]	[redacted]	[redacted]	-0.2743	-0.0798	0.5162	0.6154	0.1319	0.0055	0.2995	0.00	0.00	0.00	0.14	0.53	0.57	0.63	0.71	0.79	0.88
5.43	82.99%	6.54	-0.0457	-0.1189	0.3471	0.0000	0.4936	-0.0315	0.6447	0.0000	5.53	84.52%	6.54	-0.0466	-0.1271	0.4027	0.0000	0.5362	-0.0327	0.7326	0.0000	5.62	85.89%	6.54	-0.0474	-0.1338	0.4584	0.0000	0.5662	-0.0325	0.8109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	104.96%	11.96	-0.2405	-0.3561	2.4097	0.0000	1.6671	-0.0708	3.4095	0.0000	13.15	109.98%	11.96	-0.2405	-0.3738	2.8514	0.0000	1.7748	-0.0713	3.9405	0.0000	13.70	114.58%	11.96	-0.2405	-0.3873	3.2833	0.0000	1.8488	-0.0700	4.4342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	1.19	1.74
[redacted]	[redacted]	[redacted]	-0.0784	-0.0528	0.1530	0.5389	0.1961	-0.0095	0.2084	0.5389	[redacted]	[redacted]	[redacted]	-0.0810	-0.0564	0.1855	0.5389	0.2125	-0.0103	0.2503	0.5389	[redacted]	[redacted]	[redacted]	-0.0836	-0.0594	0.2192	0.5389	0.2245	-0.0106	0.2901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0881	-0.2960	0.9175	0.2931	1.2686	-0.0907	1.7112	0.2931	[redacted]	[redacted]	[redacted]	-0.0904	-0.3148	1.0638	0.2931	1.3503	-0.0941	1.9147	0.2931	[redacted]	[redacted]	[redacted]	-0.0926	-0.3311	1.2115	0.2931	1.4378	-0.0938	2.1318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.42	0.66
1.92	72.13%	2.66	-0.0410	-0.0687	0.2177	0.0000	0.3192	-0.0155	0.4117	0.0000	1.98	74.38%	2.66	-0.0410	-0.0734	0.2520	0.0000	0.3447	-0.0161	0.4664	0.0000	2.04	76.63%	2.66	-0.0410	-0.0771	0.2855	0.0000	0.3649	-0.0158	0.5166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.87%	2.93	-0.0922	-0.0649	0.1529	0.0000	0.2469	-0.0086	0.2340	0.0000	2.36	80.57%	2.93	-0.0927	-0.0693	0.1818	0.0000	0.2699	-0.0092	0.2805	0.0000	2.40	81.94%	2.93	-0.0932	-0.0730	0.2106	0.0000	0.2861	-0.0090	0.3215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.87%	2.93	-0.0595	-0.0381	0.0732	0.0000	0.1320	-0.0019	0.1058	0.0000	2.32	79.21%	2.93	-0.0605	-0.0409	0.0871	0.0000	0.1392	-0.0020	0.1229	0.0000	2.34	79.89%	2.93	-0.0614	-0.0432	0.1006	0.0000	0.1451	-0.0018	0.1393	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	87.15%	2.71	-0.0074	-0.0590	0.1781	0.0000	0.2652	-0.0203	0.3566	0.0000	2.41	89.00%	2.71	-0.0078	-0.0633	0.2025	0.0000	0.2873	-0.0205	0.3981	0.0000	2.44	90.10%	2.71	-0.0083	-0.0668	0.2261	0.0000	0.3028	-0.0202	0.4336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0034	-0.0080	0.0262	0.0000	0.0272	-0.0038	0.0383	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0087	0.0301	0.0000	0.0288	-0.0038	0.0427	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0092	0.0339	0.0000	0.0301	-0.0038	0.0472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	46.90%	1.98	-0.0081	-0.0204	0.1620	0.0000	0.0612	-0.0028	0.1918	0.0000	0.96	48.41%	1.98	-0.0081	-0.0218	0.1860	0.0000	0.0649	-0.0028	0.2181	0.0000	0.99	49.92%	1.98	-0.0081	-0.0229	0.2090	0.0000	0.0672	-0.0027	0.2424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	32.27%	1.98	-0.0086	-0.0109	0.1014	0.0000	0.0518	-0.0017	0.1320	0.0000	0.66	33.28%	1.98	-0.0086	-0.0116	0.1163	0.0000	0.0552	-0.0017	0.1497	0.0000	0.68	34.29%	1.98	-0.0086	-0.0120	0.1305	0.0000	0.0584	-0.0016	0.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.02	32.59%	3.13	0.0000	-0.0193	0.0536	0.0000	0.0615	-0.0036	0.0921	0.0000	1.03	32.91%	3.13	0.0000	-0.0209	0.0637	0.0000	0.0653	-0.0038	0.1043	0.0000	1.04	33.23%	3.13	0.0000	-0.0220	0.0740	0.0000	0.0684	-0.0038	0.1166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0004	0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0013	0.0000	0.0004	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0017	0.0000	0.0005	0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	60.23%	1.88	-0.0420	-0.0198	0.0316	0.0000	0.0593	-0.0001	0.0290	0.0000	1.14	60.77%	1.88	-0.0421	-0.0211	0.0379	0.0000	0.0630	-0.0001	0.0376	0.0000	1.15	61.30%	1.88	-0.0422	-0.0221	0.0440	0.0000	0.0663	0.0000	0.0459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0482	-0.0274	0.0506	0.0000	0.0991	-0.0008	0.0732	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0291	0.0579	0.0000	0.1059	-0.0009	0.0825	0.0000	[redacted]	[redacted]	[redacted]	-0.0544	-0.0306	0.0651	0.0000	0.1125	-0.0009	0.0918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	112.33%	2.29	-0.0310	-0.0436	0.1058	0.0000	0.1538	-0.0074	0.1776	0.0000	2.59	113.20%	2.29	-0.0321	-0.0471	0.1211	0.0000	0.1636	-0.0075	0.1980	0.0000	2.61	114.07%	2.29	-0.0332	-0.0497	0.1357	0.0000	0.1715	-0.0072	0.2172	0.10	0.11	0.13	0.16	0.19	0.22	0.25	0.28	0.30	0.32
1.11	48.51%	2.29	-0.0336	-0.0221	0.0480	0.0000	0.0715	-0.0021	0.0618	0.0000	1.12	48.95%	2.29	-0.0352	-0.0238	0.0563	0.0000	0.0761	-0.0022	0.0712	0.0000	1.13	49.39%	2.29	-0.0368	-0.0251	0.0645	0.0000	0.0797	-0.0022	0.0801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.46	104.21%	11.96	-0.0375	-0.1754	0.4840	0.0000	0.5851	-0.0595	0.7968	0.0000	12.56	105.04%	11.96	-0.0399	-0.1893	0.5561	0.0000	0.6227	-0.0606	0.8891	0.0000	12.65	105.80%	11.96	-0.0421	-0.1993	0.6267	0.0000	0.6521	-0.0600	0.9773	0.00	0.00	0.00	0.00	0.14	0.26	0.38	0.50	0.60	0.69
[redacted]	[redacted]	[redacted]	-0.1077	-0.1138	0.2659	0.0000	0.3622	-0.0148	0.3918	0.0000	[redacted]	[redacted]	[redacted]	-0.1146	-0.1230	0.3063	0.0000	0.3849	-0.0151	0.4386	0.0000	[redacted]	[redacted]	[redacted]	-0.1211	-0.1299	0.3464	0.0000	0.4031	-0.0150	0.4836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.14	42.99%	11.96	-0.1368	-0.1327	0.2917	0.0000	0.4110	-0.0129	0.4203	0.0000	5.20	43.49%	11.96	-0.1446	-0.1432	0.3357	0.0000	0.4368	-0.0133	0.4715	0.0000	5.25	43.91%	11.96	-0.1519	-0.1509	0.3792	0.0000	0.4575	-0.0132	0.5206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.70%	11.96	-0.3773	-0.2082	0.5491	0.0000	0.6631	-0.0294	0.5971	0.0000	9.53	79.70%	11.96	-0.4015	-0.2245	0.6622	0.0000	0.7050	-0.0319	0.7093	0.0000	9.66	80.79%	11.96	-0.4244	-0.2369	0.7814	0.0000	0.7387	-0.0330	0.8258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5124	-0.2544	0.6777	0.0000	0.8000	-0.0342	0.6767	1.9025	[redacted]	[redacted]	[redacted]	-0.5419	-0.2744	0.8217	0.0000	0.8514	-0.0375	0.8193	1.9025	[redacted]	[redacted]	[redacted]	-0.5700	-0.2895	0.9741	0.0000	0.8925	-0.0390	0.9681	0.86	0.88	0.91	0.97	1.11	1.26	1.45	1.62	1.78	1.94
12.99	108.64%	11.96	-0.2407	-0.2535	0.6843	1.1125	0.7867	-0.0358	0.9409	2.6949	13.14	109.89%	11.96	-0.2560	-0.2737	0.8168	1.1125	0.8380	-0.0371	1.0879	2.6949	13.29	111.15%	11.96	-0.2707	-0.2881	0.9475	1.1125	0.8783	-0.0375	1.2295	0.00	0.17	0.28	0.39	0.55	0.70	0.86	1.03	1.18	1.33
8.28	79.35%	10.44	-0.3642	-0.1310	0.2405	0.2208	0.3933	-0.0013	0.1373	0.2208	8.33	79.83%	10.44	-0.3876	-0.1415	0.2912	0.2208	0.4187	-0.0014	0.1794	0.2208	8.37	80.21%	10.44	-0.4095	-0.1493	0.3442	0.2208	0.4390	-0.0014	0.2230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.05	57.98%	10.44	-0.2224	-0.0631	0.3713	0.0000	0.1783	0.0024	0.2665	0.6364	6.15	58.94%	10.44	-0.2365	-0.0680	0.4710	0.0000	0.1904	0.0024	0.3593	0.6364	6.26	59.99%	10.44	-0.2499	-0.0720	0.5851	0.0000	0.1994	0.0025	0.4650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.16%	11.96	-0.1500	-0.1132	0.2939	0.0000	0.3546	-0.0120	0.3732	0.0000	8.34	69.75%	11.96	-0.1571	-0.1223	0.3540	0.0000	0.3769	-0.0126	0.4389	0.0000	8.41	70.34%	11.96	-0.1638	-0.1290	0.4151	0.0000	0.3948	-0.0127	0.5045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2164	-0.0845	0.1985	0.3107	0.2476	-0.0047	0.1405	0.6118	[redacted]	[redacted]	[redacted]	-0.2264	-0.0915	0.2399	0.3107	0.2645	-0.0054	0.1812	0.6118	[redacted]	[redacted]	[redacted]	-0.2361	-0.0964	0.2827	0.3107	0.2780	-0.0056	0.2227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.37	805.97%	11.96	-0.0967	-0.1419	0.3399	0.0000	0.4484	-0.0189	0.5307	185.0278	106.81	893.28%	11.96	-0.0999	-0.1525	0.3953	0.0000	0.4737	-0.0192	0.5973	348.8848	191.66	1602.91%	11.96	-0.1029	-0.1609	0.4491	0.0000	0.4938	-0.0183	0.6608	6.26	14.85	25.26	37.92	48.38	60.55	72.20	84.41	94.85	179.70
9.55	84.48%	11.30	-0.1396	-0.1404	0.3504	0.0000	0.4468	-0.0162	0.5010	0.0000	9.62	85.10%	11.30	-0.1485	-0.1518	0.4118	0.0000	0.4748	-0.0164	0.5699	0.0000	9.69	85.72%	11.30	-0.1570	-0.1602	0.4728	0.0000	0.4973	-0.0162	0.6367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	72.09%	1.30	-0.0034	-0.0161	0.0437	0.0000	0.0538	-0.0052	0.0727	0.0000	0.95	72.85%	1.30	-0.0034	-0.0172	0.0506	0.0000	0.0568	-0.0053	0.0815	0.0000	0.96	73.62%	1.30	-0.0034	-0.0180	0.0572	0.0000	0.0595	-0.0052	0.0901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4922	-0.1166	0.1674	0.6599	0.3484	0.0178	-0.0752	0.6599	[redacted]	[redacted]	[redacted]	-0.5232	-0.1244	0.1987	0.6599	0.3732	0.0179	-0.0579	0.6599	[redacted]	[redacted]	[redacted]	-0.5527	-0.1314	0.2321	0.6599	0.3898	0.0176	-0.0446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.04	60.80%	5.00	-0.0115	-0.0424	0.1123	0.0000	0.1402	-0.0135	0.1850	0.0000	3.06	61.20%	5.00	-0.0115	-0.0454	0.1295	0.0000	0.1487	-0.0136	0.2077	0.0000	3.09	61.80%	5.00	-0.0115	-0.0476	0.1461	0.0000	0.1552	-0.0133	0.2289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4483	-0.1060	0.3144	0.0000	0.3164	0.0460	0.1225	0.0000	[redacted]	[redacted]	[redacted]	-0.4773	-0.1151	0.3813	0.0000	0.3339	0.0468	0.1695	0.0000	[redacted]	[redacted]	[redacted]	-0.5042	-0.1221	0.4520	0.0000	0.3434	0.0464	0.2155	10.10	10.10	10.09	10.11	10.18	10.28	10.36	10.40	10.45	10.50
[redacted]	[redacted]	[redacted]	-0.8253	-0.4191	0.7822	0.5654	1.2845	-0.0127	0.8097	4.9642	[redacted]	[redacted]	[redacted]	-0.8322	-0.4506	0.9404	1.2499	1.3699	-0.0142	1.0133	5.6487	[redacted]	[redacted]	[redacted]	-0.8388	-0.4734	1.0945	1.9345	1.4366	-0.0125	1.2064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0073	0.0000	0.0003	0.0000	0.0075	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0115	0.0000	0.0003	0.0000	0.0117	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0159	0.0000	0.0003	0.0000	0.0161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.8095	-0.1947	0.8298	0.0000	0.5318	0.0387	0.3961	0.0000	[redacted]	[redacted]	[redacted]	-0.8590	-0.2096	1.0188	0.0000	0.5719	0.0418	0.5640	0.0000	[redacted]	[redacted]	[redacted]	-0.9061	-0.2193	1.2170	0.0000	0.6225	0.0425	0.7566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0341	0.2429	0.0000	0.0997	-0.0086	0.2998	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0365	0.2822	0.0000	0.1040	-0.0084	0.3412	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0382	0.3204	0.0000	0.1072	-0.0083	0.3809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0009	-0.0087	0.0684	0.0000	0.0731	-0.0024	0.1295	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0093	0.0818	0.0000	0.0763	-0.0024	0.1456	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0097	0.0946	0.0000	0.0788	-0.0023	0.1604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	-0.1764	-0.1702	0.4206	0.1516	0.5204	-0.0262	0.5682	2.1870	10.98	91.83%	11.96	-0.1877	-0.1850	0.4921	0.1516	0.5547	-0.0270	0.6472	2.1870	11.06	92.50%	11.96	-0.1984	-0.1963	0.5643	0.1516	0.5814	-0.0271	0.7239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.85	57.29%	11.96	-0.0488	-0.0454	0.1296	0.0000	0.1445	-0.0085	0.1714	2.1180	6.88	57.54%	11.96	-0.0519	-0.0491	0.1561	0.0000	0.1536	-0.0088	0.1999	2.1180	6.92	57.87%	11.96	-0.0548	-0.0518	0.1833	0.0000	0.1608	-0.0089	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.77	90.07%	11.96	-0.1067	-0.1001	0.2804	0.0000	0.3185	-0.0193	0.3729	0.5634	10.83	90.57%	11.96	-0.1135	-0.1082	0.3346	0.0000	0.3384	-0.0201	0.4313	0.5634	10.90	91.16%	11.96	-0.1199	-0.1142	0.3903	0.0000	0.3545	-0.0203	0.4904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1493	-0.0757	0.1504	0.4961	0.2319	-0.0041	0.1532	0.4961	[redacted]	[redacted]	[redacted]	-0.1589	-0.0817	0.1760	0.4961	0.2465	-0.0044	0.1775	0.4961	[redacted]	[redacted]	[redacted]	-0.1678	-0.0862	0.2023	0.4961	0.2584	-0.0046	0.2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.01	167.35%	11.96	-0.1327	-0.1280	0.3134	6.4667	0.3915	-0.0192	0.4250	6.4667	20.07	167.85%	11.96	-0.1413	-0.1391	0.3662	6.4667	0.4174	-0.0198	0.4833	6.4667	20.14	168.44%	11.96	-0.1492	-0.1477	0.4194	6.4667	0.4374	-0.0198	0.5401	0.57	4.13	5.95	7.76	7.83	7.90	7.98	8.05	8.11	8.18
11.27	94.25%	11.96	-0.2108	-0.1070	0.1938	0.6351	0.3281	-0.0036	0.2005	0.6351	11.30	94.51%	11.96	-0.2242	-0.1156	0.2241	0.6351	0.3488	-0.0039	0.2293	0.6351	11.33	94.76%	11.96	-0.2371	-0.1220	0.2545	0.6351	0.3655	-0.0040	0.2569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.89	99.44%	11.96	-0.1946	-0.1178	0.2299	0.0000	0.3771	-0.0057	0.2888	0.0000	11.94	99.86%	11.96	-0.2026	-0.1274	0.2686	0.0000	0.4020	-0.0059	0.3347	0.0000	11.99	100.28%	11.96	-0.2102	-0.1346	0.3065	0.0000	0.4219	-0.0057	0.3779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
5.99	50.10%	11.96	-0.1126	-0.0572	0.1123	0.0000	0.1753	-0.0027	0.1151	0.0000	6.01	50.26%	11.96	-0.1196	-0.0618	0.1321	0.0000	0.1863	-0.0029	0.1341	0.0000	6.03	50.43%	11.96	-0.1263	-0.0652	0.1522	0.0000	0.1953	-0.0030	0.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0827	-0.1265	0.3262	0.1361	0.4790	-0.0194	0.5765	6.1609	[redacted]	[redacted]	[redacted]	-0.0880	-0.1368	0.3788	0.2722	0.5043	-0.0200	0.6383	6.2970	[redacted]	[redacted]	[redacted]	-0.0930	-0.1445	0.4311	0.4083	0.5264	-0.0200	0.6999	0.00	0.96	1.42	1.49	1.60	1.71	1.80	2.03	2.25	2.46
11.37	95.09%	11.96	-0.4065	-0.1966	0.3768	0.0000	0.6075	-0.0087	0.3725	0.0000	11.46	95.84%	11.96	-0.4195	-0.2121	0.4483	0.0000	0.6456	-0.0093	0.4529	0.0000	11.54	96.51%	11.96	-0.4319	-0.2236	0.5193	0.0000	0.6763	-0.0093	0.5308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.82	98.85%	11.96	-0.1759	-0.1266	0.2694	0.0000	0.4128	-0.0088	0.3710	0.0000	11.88	99.36%	11.96	-0.1842	-0.1368	0.3151	0.0000	0.4395	-0.0090	0.4245	0.0000	11.93	99.77%	11.96	-0.1922	-0.1444	0.3603	0.0000	0.4607	-0.0090	0.4754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.29	94.42%	11.96	-0.3756	-0.1299	0.3582	0.0000	0.3822	-0.0059	0.2289	0.0000	11.37	95.09%	11.96	-0.3987	-0.1402	0.4440	0.0000	0.4050	-0.0064	0.3037	0.0000	11.46	95.84%	11.96	-0.4208	-0.1477	0.5364	0.0000	0.4260	-0.0066	0.3872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1718	-0.0423	0.1501	0.0000	0.1082	0.0028	0.0470	10.0271	[redacted]	[redacted]	[redacted]	-0.1817	-0.0458	0.2074	0.0000	0.1162	0.0028	0.0989	10.0271	[redacted]	[redacted]	[redacted]	-0.1915	-0.0483	0.2612	0.0000	0.1242	0.0028	0.1485	0.00	0.00	0.00	0.03	0.80	0.81	0.83	0.87	0.93	0.98
[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	60.67%	3.48	-0.0222	-0.0223	0.0788	0.0000	0.0710	-0.0070	0.0983	0.0000	2.13	61.24%	3.48	-0.0236	-0.0241	0.0963	0.0000	0.0755	-0.0074	0.1165	0.0000	2.15	61.82%	3.48	-0.0249	-0.0255	0.1148	0.0000	0.0790	-0.0076	0.1359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	24.39%	5.74	-0.0221	-0.0152	0.0956	0.0000	0.0455	0.0007	0.1045	0.0000	1.43	24.92%	5.74	-0.0249	-0.0163	0.1304	0.0000	0.0486	0.0018	0.1396	0.0000	1.47	25.61%	5.74	-0.0278	-0.0170	0.1669	0.0000	0.0511	0.0022	0.1754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1145	-0.0259	0.0961	0.0000	0.0931	0.0128	0.0616	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0274	0.1136	0.0000	0.1142	0.0134	0.0984	0.0000	[redacted]	[redacted]	[redacted]	-0.1164	-0.0283	0.1321	0.0000	0.1307	0.0136	0.1317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	90.60%	3.23	-0.0962	-0.0344	0.0584	0.0000	0.1033	-0.0005	0.0305	0.0000	2.94	90.91%	3.23	-0.1025	-0.0372	0.0685	0.0000	0.1099	-0.0006	0.0382	0.0000	2.95	91.22%	3.23	-0.1082	-0.0392	0.0791	0.0000	0.1153	-0.0006	0.0463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	57.87%	3.91	-0.0893	-0.0318	0.1343	0.0000	0.0955	-0.0038	0.1049	0.0000	2.29	58.64%	3.91	-0.0951	-0.0344	0.1663	0.0000	0.1017	-0.0040	0.1345	0.0000	2.32	59.41%	3.91	-0.1004	-0.0363	0.2028	0.0000	0.1066	-0.0042	0.1686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	53.78%	3.91	-0.0546	-0.0195	0.0301	0.0000	0.0585	-0.0001	0.0144	0.0000	2.10	53.78%	3.91	-0.0583	-0.0210	0.0351	0.0000	0.0623	-0.0001	0.0179	0.0000	2.11	54.03%	3.91	-0.0615	-0.0222	0.0402	0.0000	0.0653	-0.0001	0.0217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	52.43%	2.14	-0.0299	-0.0106	0.0154	0.0000	0.0317	0.0000	0.0066	0.0000	1.12	52.43%	2.14	-0.0320	-0.0114	0.0178	0.0000	0.0338	0.0000	0.0081	0.0000	1.12	52.43%	2.14	-0.0336	-0.0120	0.0202	0.0000	0.0354	0.0000	0.0099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.69	17.67%	3.91	-0.0046	-0.0082	0.0345	0.0000	0.0307	-0.0051	0.0474	0.0000	0.69	17.67%	3.91	-0.0049	-0.0089	0.0409	0.0000	0.0327	-0.0053	0.0544	0.0000	0.70	17.93%	3.91	-0.0053	-0.0094	0.0475	0.0000	0.0342	-0.0054	0.0616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0979	-0.0232	0.3408	0.0000	0.0724	0.0020	0.2942	0.8953	[redacted]	[redacted]	[redacted]	-0.1043	-0.0246	0.4433	0.0000	0.0800	0.0024	0.3967	0.8953	[redacted]	[redacted]	[redacted]	-0.1101	-0.0258	0.5681	0.0000	0.0869	0.0024	0.5214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0064	0.0432	0.0000	0.0454	-0.0098	0.0725	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0069	0.0549	0.0000	0.0480	-0.0105	0.0855	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0073	0.0679	0.0000	0.0501	-0.0108	0.0998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.18%	11.96	-0.1295	-0.0368	0.4206	0.0000	0.1055	0.0021	0.3619	0.6978	8.88	74.27%	11.96	-0.1377	-0.0397	0.5449	0.0000	0.1116	0.0021	0.4813	0.6978	9.02	75.44%	11.96	-0.1454	-0.0417	0.6862	0.0000	0.1175	0.0023	0.6188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0228	-0.0045	0.0845	2.8486	0.0095	0.0013	0.0679	11.4403	[redacted]	[redacted]	[redacted]	-0.0241	-0.0049	0.1111	2.8486	0.0098	0.0014	0.0932	11.4403	[redacted]	[redacted]	[redacted]	-0.0254	-0.0052	0.1417	2.8486	0.0100	0.0014	0.1225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.08
[redacted]	[redacted]	[redacted]	-0.0946	-0.0347	0.2631	0.0000	0.1074	-0.0084	0.2329	0.0000	[redacted]	[redacted]	[redacted]	-0.1004	-0.0374	0.3366	0.0000	0.1143	-0.0090	0.3041	0.0000	[redacted]	[redacted]	[redacted]	-0.1061	-0.0394	0.4216	0.0000	0.1199	-0.0093	0.3866	1.67	1.67	1.67	1.66	1.72	1.78	1.85	1.93	2.00	2.09
10.03	83.88%	11.96	-0.2397	-0.1215	0.2277	0.0000	0.3722	-0.0049	0.2339	0.0000	10.06	84.13%	11.96	-0.2549	-0.1312	0.2648	0.0000	0.3957	-0.0052	0.2692	0.0000	10.10	84.47%	11.96	-0.2693	-0.1384	0.3023	0.0000	0.4147	-0.0054	0.3039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0077	0.0000	0.0120	-0.0008	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0089	0.0000	0.0127	-0.0008	0.0189	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0100	0.0000	0.0132	-0.0008	0.0205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	89.60%	0.69	-0.0052	-0.0137	0.0347	0.0000	0.1275	-0.0031	0.1401	0.0000	0.63	91.04%	0.69	-0.0053	-0.0142	0.0381	0.0000	0.1374	-0.0031	0.1529	0.0000	0.65	93.93%	0.69	-0.0054	-0.0148	0.0417	0.0000	0.1458	-0.0031	0.1644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0006	-0.0017	0.0079	0.0000	0.0243	0.0009	0.0308	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0096	0.0000	0.0253	0.0010	0.0335	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0117	0.0000	0.0266	0.0010	0.0369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.18%	2.93	-0.0647	-0.0805	0.4333	0.0000	0.3082	-0.0128	0.5836	0.0000	2.40	81.94%	2.93	-0.0647	-0.0840	0.5175	0.0000	0.3264	-0.0128	0.6824	0.0000	2.50	85.35%	2.93	-0.0647	-0.0867	0.5989	0.0000	0.3400	-0.0126	0.7749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.44	102.22%	2.39	0.0000	-0.0352	0.3141	0.0000	0.2478	-0.0113	0.5154	0.0000	2.51	105.15%	2.39	0.0000	-0.0375	0.3695	0.0000	0.2582	-0.0114	0.5788	0.0000	2.57	107.67%	2.39	0.0000	-0.0392	0.4229	0.0000	0.2667	-0.0113	0.6390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.18
3.56	133.33%	2.67	0.0000	-0.1202	0.4688	0.0000	0.4884	-0.0493	0.7878	0.0000	3.67	137.45%	2.67	0.0000	-0.1251	0.5906	0.0000	0.5125	-0.0494	0.9287	0.0000	3.81	142.70%	2.67	0.0000	-0.1288	0.7066	0.0000	0.5287	-0.0491	1.0575	0.08	0.17	0.28	0.41	0.54	0.67	0.79	0.89	1.00	1.14
2.81	117.72%	2.39	-0.0527	-0.0745	0.2381	0.0000	0.2565	-0.0149	0.3524	0.0000	2.90	121.49%	2.39	-0.0527	-0.0772	0.3056	0.0000	0.2739	-0.0149	0.4347	0.0000	2.98	124.84%	2.39	-0.0527	-0.0792	0.3701	0.0000	0.2876	-0.0147	0.5111	0.06	0.09	0.13	0.16	0.21	0.27	0.32	0.42	0.51	0.59
3.01	135.16%	2.23	-0.2172	-0.1002	0.1911	0.0000	0.3072	-0.0045	0.1763	0.0000	3.04	136.51%	2.23	-0.2311	-0.1083	0.2227	0.0000	0.3266	-0.0049	0.2050	0.0000	3.12	140.10%	2.23	-0.2311	-0.1117	0.2997	0.0000	0.3342	-0.0045	0.2866	0.59	0.61	0.63	0.65	0.68	0.71	0.75	0.78	0.81	0.89
2.67	94.61%	2.82	-0.0337	-0.0873	0.3075	0.0000	0.3037	-0.0343	0.4560	0.0000	2.76	97.80%	2.82	-0.0337	-0.0919	0.3887	0.0000	0.3155	-0.0341	0.5445	0.0000	2.85	100.99%	2.82	-0.0337	-0.0954	0.4672	0.0000	0.3232	-0.0338	0.6276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0088	0.0000	0.0124	-0.0009	0.0186	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0103	0.0000	0.0130	-0.0010	0.0205	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0119	0.0000	0.0135	-0.0010	0.0224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	97.53%	2.80	-0.0656	-0.0520	0.1331	0.0000	0.1656	-0.0080	0.1730	0.0000	2.76	98.61%	2.80	-0.0698	-0.0563	0.1565	0.0000	0.1760	-0.0083	0.1982	0.0000	2.78	99.32%	2.80	-0.0737	-0.0594	0.1802	0.0000	0.1843	-0.0083	0.2232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.72	100.44%	2.71	-0.0097	-0.0705	0.5504	0.0000	0.2072	-0.0105	0.6670	0.0781	2.83	104.51%	2.71	-0.0097	-0.0754	0.6417	0.0000	0.2197	-0.0102	0.7661	0.0781	2.93	108.20%	2.71	-0.0097	-0.0791	0.7308	0.0000	0.2280	-0.0098	0.8602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.22
2.23	82.35%	2.71	-0.0060	-0.0440	0.3618	0.0000	0.1294	-0.0072	0.4339	0.0736	2.30	84.93%	2.71	-0.0060	-0.0471	0.4235	0.0000	0.1372	-0.0071	0.5004	0.0736	2.37	87.52%	2.71	-0.0060	-0.0494	0.4830	0.0000	0.1423	-0.0069	0.5630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	239.45%	0.88	-0.0915	-0.0240	0.2840	0.0000	0.0801	-0.0035	0.2450	0.0000	2.18	248.57%	0.88	-0.0984	-0.0255	0.3775	0.0000	0.0858	-0.0032	0.3362	0.0000	2.29	261.12%	0.88	-0.1048	-0.0270	0.4826	0.0000	0.0883	-0.0030	0.4361	0.96	0.95	0.94	0.95	1.00	1.07	1.15	1.22	1.30	1.41
1.32	45.07%	2.93	-0.1040	-0.0343	0.2711	0.0000	0.1094	-0.0059	0.2363	0.0000	1.39	47.46%	2.93	-0.1119	-0.0368	0.3437	0.0000	0.1161	-0.0059	0.3051	0.0000	1.48	50.53%	2.93	-0.1192	-0.0390	0.4289	0.0000	0.1214	-0.0059	0.3863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	87.98%	2.39	-0.0456	-0.0626	0.3687	0.0000	0.1914	-0.0069	0.4450	0.0000	2.19	91.75%	2.39	-0.0456	-0.0664	0.4396	0.0000	0.2010	-0.0068	0.5219	0.0000	2.27	95.10%	2.39	-0.0456	-0.0692	0.5087	0.0000	0.2073	-0.0065	0.5947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	93.42%	2.39	-0.0196	-0.0488	0.1378	0.0000	0.1748	-0.0175	0.2268	0.0000	2.26	94.68%	2.39	-0.0208	-0.0527	0.1592	0.0000	0.1858	-0.0178	0.2537	0.0000	2.29	95.94%	2.39	-0.0220	-0.0556	0.1803	0.0000	0.1947	-0.0176	0.2798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.06	101.48%	6.96	-0.2243	-0.1902	0.4519	0.0000	0.6024	-0.0224	0.6174	0.2349	7.15	102.77%	6.96	-0.2371	-0.2056	0.5255	0.0000	0.6402	-0.0232	0.6998	0.2349	7.23	103.92%	6.96	-0.2493	-0.2169	0.5992	0.0000	0.6705	-0.0232	0.7802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.27
3.60	69.01%	5.22	-0.0547	-0.0532	0.1371	0.0000	0.7094	0.0178	0.7563	0.0000	3.68	70.54%	5.22	-0.0572	-0.0562	0.1642	0.0000	0.7588	0.0187	0.8283	0.0000	3.74	71.69%	5.22	-0.0595	-0.0583	0.1920	0.0000	0.7959	0.0188	0.8889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	89.49%	1.34	-0.0029	-0.0327	0.2275	0.0000	0.1009	-0.0105	0.2823	0.0000	1.24	92.47%	1.34	-0.0029	-0.0348	0.2637	0.0000	0.1055	-0.0105	0.3211	0.0000	1.28	95.45%	1.34	-0.0029	-0.0363	0.2986	0.0000	0.1088	-0.0103	0.3578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	99.39%	1.15	-0.0107	-0.0401	0.1388	0.0000	0.1390	-0.0146	0.2124	0.0000	1.18	102.88%	1.15	-0.0107	-0.0422	0.1753	0.0000	0.1435	-0.0145	0.2515	0.0000	1.22	106.36%	1.15	-0.0107	-0.0437	0.2106	0.0000	0.1468	-0.0144	0.2886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07
1.30	96.01%	1.35	-0.0416	-0.0445	0.0940	0.0000	0.2462	-0.0045	0.2496	0.0000	1.33	98.23%	1.35	-0.0418	-0.0465	0.1013	0.0000	0.2754	-0.0045	0.2839	0.0000	1.37	101.18%	1.35	-0.0420	-0.0481	0.1084	0.0000	0.3067	-0.0045	0.3206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0010	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0011	0.0000	0.0010	-0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.31	52.51%	6.30	-0.0521	-0.0537	0.2489	0.0000	0.4292	0.0092	0.5814	0.0000	3.39	53.78%	6.30	-0.0548	-0.0579	0.2855	0.0000	0.4884	0.0103	0.6715	0.0000	3.47	55.04%	6.30	-0.0573	-0.0606	0.3238	0.0000	0.5346	0.0106	0.7512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.88	104.03%	5.65	-0.0191	-0.1061	0.5342	0.0000	0.9940	-0.0342	1.3689	0.0000	6.05	107.04%	5.65	-0.0242	-0.1143	0.5974	0.0000	1.1101	-0.0323	1.5368	0.0000	6.20	109.70%	5.65	-0.0291	-0.1195	0.6632	0.0000	1.2009	-0.0319	1.6835	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23	0.40	0.55
8.17	68.33%	11.96	-0.1576	-0.2130	0.6138	0.0000	0.8656	-0.0484	1.0604	1.1890	8.35	69.83%	11.96	-0.1592	-0.2275	0.7315	0.0000	0.9411	-0.0510	1.2349	1.1890	8.52	71.26%	11.96	-0.1607	-0.2395	0.8521	0.0000	0.9942	-0.0507	1.3955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.08	42.49%	11.96	-0.1278	-0.0933	0.2383	0.0000	0.2954	-0.0113	0.3014	0.0000	5.14	42.99%	11.96	-0.1324	-0.0994	0.2841	0.0000	0.3230	-0.0119	0.3635	0.0000	5.20	43.49%	11.96	-0.1367	-0.1044	0.3313	0.0000	0.3431	-0.0120	0.4213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.44%	11.96	-0.2451	-0.1063	0.3165	0.0000	0.3059	-0.0144	0.2566	0.0000	9.21	77.03%	11.96	-0.2597	-0.1155	0.3932	0.0000	0.3261	-0.0158	0.3282	0.0000	9.30	77.78%	11.96	-0.2789	-0.1220	0.5071	0.0000	0.3368	-0.0158	0.4272	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2505	-0.0827	0.4526	8.8751	0.2255	-0.0013	0.3436	11.9496	[redacted]	[redacted]	[redacted]	-0.2642	-0.0881	0.5942	11.9496	0.2484	-0.0021	0.4881	13.2871	[redacted]	[redacted]	[redacted]	-0.2770	-0.0928	0.7644	13.2871	0.2650	-0.0024	0.6571	0.00	0.00	0.00	0.00	0.00	0.00	0.94	4.20	7.52	9.08
[redacted]	[redacted]	[redacted]	-0.2943	-0.1018	0.2790	2.0621	0.3153	-0.0050	0.1932	2.0621	[redacted]	[redacted]	[redacted]	-0.3133	-0.1097	0.3501	2.0621	0.3354	-0.0054	0.2572	2.0621	[redacted]	[redacted]	[redacted]	-0.3311	-0.1157	0.4286	2.0621	0.3517	-0.0056	0.3279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1320	-0.0584	0.3920	0.0000	0.4611	0.0325	0.6953	0.0000	[redacted]	[redacted]	[redacted]	-0.1349	-0.0621	0.4944	0.0000	0.4932	0.0362	0.8269	0.0000	[redacted]	[redacted]	[redacted]	-0.1376	-0.0651	0.6076	0.0000	0.5213	0.0376	0.9638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.84%	11.96	-0.2661	-0.1298	0.4845	0.0000	0.6980	0.0305	0.8170	0.3610	11.63	97.27%	11.96	-0.2705	-0.1348	0.5967	0.0000	0.7578	0.0346	0.9838	0.3610	11.80	98.69%	11.96	-0.2747	-0.1399	0.7232	0.0000	0.8006	0.0356	1.1449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0435	-0.0526	0.1549	0.0000	0.2041	-0.0102	0.2527	0.0000	[redacted]	[redacted]	[redacted]	-0.0463	-0.0559	0.1840	0.0000	0.2179	-0.0107	0.2889	0.0000	[redacted]	[redacted]	[redacted]	-0.0490	-0.0588	0.2137	0.0000	0.2316	-0.0108	0.3267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.95	100.72%	2.93	-0.0700	-0.0576	0.1239	0.0000	0.1901	-0.0061	0.1804	0.0000	2.97	101.40%	2.93	-0.0746	-0.0622	0.1420	0.0000	0.2021	-0.0061	0.2012	0.0000	2.99	102.08%	2.93	-0.0789	-0.0656	0.1596	0.0000	0.2116	-0.0060	0.2206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06
2.99	102.08%	2.93	-0.0716	-0.0585	0.1303	0.0000	0.1856	-0.0067	0.1790	0.0000	3.01	102.77%	2.93	-0.0762	-0.0634	0.1497	0.0000	0.1966	-0.0068	0.2000	0.0000	3.03	103.45%	2.93	-0.0805	-0.0672	0.1688	0.0000	0.2063	-0.0068	0.2206	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.08	0.10
1.72	58.72%	2.93	-0.0035	-0.0283	0.0946	0.0000	0.1272	-0.0119	0.1780	0.0000	1.75	59.75%	2.93	-0.0038	-0.0303	0.1107	0.0000	0.1377	-0.0123	0.2020	0.0000	1.77	60.43%	2.93	-0.0040	-0.0320	0.1271	0.0000	0.1452	-0.0122	0.2240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	81.60%	2.93	-0.0578	-0.0441	0.0929	0.0000	0.1555	-0.0028	0.1437	0.0000	2.41	82.28%	2.93	-0.0601	-0.0470	0.1074	0.0000	0.1688	-0.0030	0.1662	0.0000	2.43	82.96%	2.93	-0.0622	-0.0494	0.1216	0.0000	0.1785	-0.0029	0.1855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.87%	2.93	-0.0234	-0.0561	0.1723	0.0000	0.1943	-0.0222	0.2648	0.0000	2.35	80.23%	2.93	-0.0249	-0.0607	0.2016	0.0000	0.2069	-0.0227	0.3001	0.0000	2.39	81.60%	2.93	-0.0263	-0.0641	0.2308	0.0000	0.2165	-0.0226	0.3344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	75.11%	2.93	-0.0385	-0.0459	0.1107	0.0000	0.1825	-0.0051	0.2038	0.0000	2.22	75.79%	2.93	-0.0410	-0.0498	0.1266	0.0000	0.1931	-0.0052	0.2238	0.0000	2.24	76.48%	2.93	-0.0434	-0.0528	0.1421	0.0000	0.2009	-0.0051	0.2416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.24%	11.96	-0.2837	-0.1042	0.2055	0.0000	0.3228	-0.0029	0.1375	0.0000	10.82	90.49%	11.96	-0.3016	-0.1123	0.2449	0.0000	0.3435	-0.0031	0.1715	0.0000	10.86	90.83%	11.96	-0.3189	-0.1184	0.2878	0.0000	0.3602	-0.0032	0.2074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	6.80%	22.02%	32.89%	43.85%	50.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.37%	9.22%	14.18%	14.83%	15.50%	16.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.60%	0.00%	0.00%	0.00%	0.28%	1.20%	2.20%	3.20%	4.21%	5.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.96%	9.98%	14.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.46%	4.90%	5.77%	7.08%	8.39%	9.70%	11.01%	12.33%	13.20%	14.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.03%	1.20%	2.30%	3.20%	4.21%	5.04%	5.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.45%	2.37%	3.29%	4.62%	5.88%	7.22%	8.64%	9.89%	11.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
62.38%	124.22%	211.28%	317.16%	404.64%	506.42%	603.86%	705.97%	799.28%	1502.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.79%	34.87%	49.79%	64.92%	65.51%	66.30%	66.76%	67.35%	67.85%	68.44%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	5.15%	7.67%
3.00%	6.37%	10.49%	15.36%	20.22%	25.09%	29.59%	33.33%	37.45%	42.70%
2.64%	3.90%	5.57%	6.83%	8.92%	11.44%	13.53%	17.72%	21.49%	24.64%
26.63%	27.53%	28.42%	29.32%	30.67%	32.02%	33.83%	35.16%	36.51%	40.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	4.51%	8.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
109.81%	108.67%	107.53%	108.67%	114.37%	122.35%	131.47%	139.45%	148.57%	161.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	1.48%	2.77%	3.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.88%	6.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	4.03%	7.04%	9.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	1.40%	2.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.08%	2.08%	2.77%	3.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Cahuilla		0.0000	9.08	75.94%	11.96	-0.0297	-0.0191	0.0135	0.0000	0.0294	-0.0014	-0.0073
Deep canyon		0.0000	4.99	41.73%	11.96	-0.0052	-0.0031	0.0028	0.0000	0.0058	-0.0002	0.0002
Inca		0.0000	8.24	68.91%	11.96	-0.0057	-0.0175	0.0236	0.0000	0.0297	-0.0115	0.0185
Manitou		0.0000	10.70	89.49%	11.96	-0.0510	-0.0205	0.0149	0.0000	0.0363	0.0001	-0.0202
Mayan		0.0000	9.15	76.52%	11.96	-0.0331	-0.0132	0.0094	0.0000	0.0234	0.0000	-0.0135
Mohican		0.0000	12.38	103.54%	11.96	-0.0233	-0.0150	0.0112	0.0000	0.0230	-0.0008	-0.0049
Nusbaum		0.0000	[redacted]			-0.0146	-0.0042	0.0020	0.0000	0.0046	0.0045	-0.0077
Palm city		0.0000	8.68	72.59%	11.96	-0.0028	-0.0116	0.0182	0.0000	0.0203	-0.0082	0.0159
Sheryl		1.4223	11.81	98.77%	11.96	-0.0359	-0.0098	0.0045	0.0000	0.0106	0.0033	-0.0273
Soboba		0.0000	[redacted]			-0.0113	-0.0052	0.0040	0.0000	0.0114	0.0000	-0.0011
Takota		0.0000	5.16	43.15%	11.96	-0.0210	-0.0085	0.0042	0.0000	0.0150	-0.0006	-0.0108
Toltec		0.6303	9.86	82.46%	11.96	-0.0294	-0.0141	0.0048	0.0000	0.0213	-0.0012	-0.0186
Tribal		0.0000	9.92	82.96%	11.96	-0.0331	-0.0112	0.0056	0.0000	0.0118	0.0003	-0.0266
Conveyor		1.1830	10.77	90.07%	11.96	-0.0340	-0.0178	0.0107	0.0000	0.0244	-0.0003	-0.0170
Die		0.0000	[redacted]			-0.0243	-0.0128	0.0079	0.0000	0.0175	-0.0001	-0.0118
Gear		0.0000	[redacted]			-0.0118	-0.0049	0.0054	0.0000	0.0072	-0.0003	-0.0045
Grinder		1.5849	12.15	101.61%	11.96	-0.0375	-0.0196	0.0087	1.5849	0.0268	-0.0013	-0.0229
Lathe		0.0000	[redacted]			0.0000	-0.0036	0.0066	0.0000	0.0069	-0.0030	0.0069
Level		0.0000	10.56	88.32%	11.96	-0.0383	-0.0307	0.0260	0.0000	0.0455	-0.0024	0.0001
Machine		0.0000	9.65	80.71%	11.96	-0.0050	-0.0084	0.0065	0.0000	0.0146	-0.0032	0.0045
Tool		0.0000	[redacted]			-0.0198	-0.0057	0.0014	0.0000	0.0056	0.0006	-0.0178
Vise		2.1099	[redacted]			-0.0301	-0.0125	0.0081	0.0000	0.0172	-0.0001	-0.0173
Arborvitae		0.0000	2.38	92.86%	2.56	-0.0048	-0.0130	0.0215	0.0000	0.0273	-0.0098	0.0213
England		0.0000	0.49	19.01%	2.58	0.0000	-0.0023	0.0068	0.0000	0.0100	-0.0015	0.0130
Glasgow		0.0000	1.37	48.27%	2.84	-0.0091	-0.0084	0.0096	0.0000	0.0164	-0.0024	0.0060
Hayden		0.0000	[redacted]			-0.0028	-0.0010	0.0003	0.0000	0.0014	0.0000	-0.0021
Hyde park		0.0000	1.83	76.67%	2.39	0.0000	-0.0091	0.0286	0.0000	0.0134	-0.0066	0.0263
Lidums		0.0000	2.15	73.78%	2.91	-0.0001	-0.0110	0.0205	0.0000	0.0203	-0.0091	0.0206
Mercantile		0.0000	0.80	40.34%	1.98	-0.0020	-0.0012	0.0000	0.0000	0.0020	-0.0007	-0.0019
Plymouth		0.0000	1.65	69.12%	2.39	0.0000	-0.0058	0.0326	0.0000	0.0217	-0.0041	0.0443
Queen		0.0000	[redacted]			-0.0046	-0.0027	0.0001	0.0000	0.0048	-0.0006	-0.0030
Centinela		1.2787	[redacted]			-0.0229	-0.0068	0.0021	0.0000	0.0100	0.0007	-0.0168
Cimarron		0.0000	7.77	54.36%	14.29	-0.1173	-0.0442	0.0287	0.0000	0.0782	-0.0009	-0.0555
Fairhaven		3.9163	13.33	88.00%	15.15	-0.0685	-0.0362	0.0293	3.2959	0.0680	-0.0031	-0.0105
Filly		0.0000	[redacted]			-0.0531	-0.0482	0.0589	0.0000	0.0936	-0.0123	0.0390
Hallet		1.8108	9.19	62.24%	14.77	-0.0394	-0.0103	0.0053	0.4587	0.0189	0.0022	-0.0233
Nisley		5.6256	7.23	44.70%	16.18	-0.1138	-0.0348	0.0185	0.0000	0.0629	0.0014	-0.0657
Drive inn		0.0000	[redacted]			-0.0279	-0.0074	0.0034	0.0000	0.0135	0.0008	-0.0177
Highway six		0.0000	6.12	87.97%	6.96	0.0000	-0.0091	0.0147	0.0000	0.0194	-0.0067	0.0184
Hulsey		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002
Kennedy		0.0000	[redacted]			-0.0104	-0.0106	0.0111	0.0000	0.0170	-0.0030	0.0040
Rickover		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sawmill		1.6203	[redacted]			-0.0035	-0.0009	0.0002	1.6203	0.0009	0.0001	-0.0032
Harvey field		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Orman		0.0000	0.07	5.77%	1.21	-0.0001	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002
Salt		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Cadence	GNA_2026_032	5.2762	16.66	139.33%	11.96	0.0000	-0.0379	0.1270	0.6667	0.0849	-0.0276	0.1465
Cromwell		0.0000	8.34	69.75%	11.96	-0.0564	-0.0466	0.0381	0.0000	0.0691	-0.0047	-0.0006
El toro		0.0000	8.36	69.92%	11.96	-0.0668	-0.0377	0.0352	0.0000	0.0728	-0.0017	0.0018
Elden		0.0000	8.11	67.83%	11.96	0.0000	-0.0329	0.1091	0.0000	0.0738	-0.0236	0.1263
Great park		2.5457	[redacted]			0.0000	-0.0063	0.0195	0.0000	0.0121	-0.0046	0.0207
Hines	GNA_2026_032	0.0000	11.17	93.42%	11.96	0.0000	-0.0295	0.1508	0.0000	0.0587	-0.0073	0.1727
Jeffrey		0.0000	[redacted]			-0.0330	-0.0220	0.0170	0.0000	0.0363	-0.0013	-0.0030
Keeline		3.1435	6.33	52.94%	11.96	-0.0311	-0.0146	0.0079	0.0000	0.0228	-0.0003	-0.0153
Magazine	GNA_2026_032	0.0000	[redacted]			0.0000	-0.0187	0.0857	0.0000	0.0318	-0.0032	0.0956
Muirlands	GNA_2026_032	0.8049	10.66	89.15%	11.96	-0.0171	-0.0346	0.0414	0.0000	0.0553	-0.0076	0.0373
Myford		0.0000	6.92	57.87%	11.96	0.0000	-0.0204	0.0934	0.0000	0.0411	-0.0095	0.1045
Paragon	GNA_2026_032	0.0000	13.68	114.41%	11.96	0.0000	-0.0383	0.1769	0.0000	0.0772	-0.0182	0.1976
Trabuco		0.0000	[redacted]			-0.0074	-0.0150	0.0175	0.0000	0.0241	-0.0035	0.0156
Erskine		0.0000	7.73	92.60%	8.35	-0.0713	-0.0200	0.0100	0.0000	0.0364	0.0021	-0.0428
Flycatcher		1.0613	5.33	76.61%	6.96	-0.0248	-0.0105	0.0059	0.0000	0.0185	-0.0005	-0.0114
Mustang		0.0000	3.23	38.69%	8.35	-0.0085	-0.0195	0.0281	0.0000	0.0378	-0.0150	0.0229
Tungsten		0.1465	[redacted]			-0.0014	-0.0138	0.0222	0.0000	0.0318	-0.0094	0.0294
Encanto		0.0000	5.62	34.74%	16.18	0.0000	-0.0229	0.0660	0.0000	0.1087	-0.0184	0.1334
Fraternity		6.3165	8.92	55.14%	16.18	-0.1587	-0.0520	0.0425	0.0000	0.1155	0.0085	-0.0442
Gladiola		11.7141	10.75	66.46%	16.18	-0.1439	-0.0522	0.0253	0.0000	0.0667	0.0012	-0.1029
Los cameros		0.0000	2.53	15.64%	16.18	0.0000	-0.0174	0.0497	0.0000	0.0757	-0.0126	0.0954
Professor		7.8418	16.28	100.64%	16.18	-0.0434	-0.0218	0.0108	0.0000	0.0298	-0.0011	-0.0257
Trigo		0.0000	9.21	56.94%	16.18	-0.0077	-0.0054	0.0042	0.0000	0.0086	-0.0009	-0.0013
Bentel		0.0000	2.57	99.11%	2.59	-0.0061	-0.0072	0.0070	0.0000	0.0127	-0.0016	0.0048
Edmond		0.0000	2.05	69.99%	2.93	-0.0086	-0.0068	0.0058	0.0000	0.0120	-0.0005	0.0019
Muscatel		0.0000	2.04	69.65%	2.93	-0.0029	-0.0053	0.0065	0.0000	0.0101	-0.0011	0.0073
Buckboard		0.0000	[redacted]			-0.0207	-0.0062	0.0038	0.0000	0.0097	0.0046	-0.0088
Chuck wagon		1.7786	7.33	61.30%	11.96	-0.0179	-0.0110	0.0102	0.0000	0.0206	-0.0004	0.0015
Conestoga	GNA_2026_033	2.4621	10.88	90.99%	11.96	-0.0294	-0.0122	0.0053	0.0000	0.0154	0.0002	-0.0206
Donner		0.8372	8.40	70.25%	11.96	-0.0148	-0.0179	0.0232	0.0000	0.0348	-0.0042	0.0211
Frontier		0.0000	9.49	79.37%	11.96	-0.0132	-0.0185	0.0210	0.0000	0.0323	-0.0035	0.0181
Hitch		0.0000	7.52	62.89%	11.96	-0.0115	-0.0139	0.0182	0.0000	0.0271	-0.0032	0.0166
Stageline		1.0079	7.73	64.65%	11.96	-0.0257	-0.0127	0.0074	0.0000	0.0191	-0.0001	-0.0120
Jay		0.0000	1.42	76.92%	1.85	-0.0021	-0.0067	0.0101	0.0000	0.0125	-0.0042	0.0095
Bluemoon		0.0000	8.08	67.58%	11.96	-0.0192	-0.0126	0.0096	0.0000	0.0207	-0.0008	-0.0022
Bohemia		0.0000	8.80	73.60%	11.96	-0.0115	-0.0118	0.0151	0.0000	0.0230	-0.0028	0.0119
Border		0.0000	9.84	82.29%	11.96	-0.0349	-0.0181	0.0094	0.0000	0.0291	-0.0008	-0.0153
Chimay		0.0000	[redacted]			-0.0277	-0.0113	0.0051	0.0000	0.0140	0.0002	-0.0197
Coronita		1.9716	11.33	94.76%	11.96	-0.0441	-0.0287	0.0231	0.0000	0.0467	-0.0009	-0.0038
Dana		0.0000	11.77	98.44%	11.96	-0.0296	-0.0117	0.0076	0.0000	0.0207	-0.0002	-0.0132
Guinness		0.5526	9.87	82.55%	11.96	-0.0207	-0.0135	0.0103	0.0000	0.0223	-0.0009	-0.0026
Last		0.0000	7.00	58.54%	11.96	-0.0195	-0.0128	0.0102	0.0000	0.0211	-0.0006	-0.0016
Lester		2.5087	9.39	78.53%	11.96	-0.0096	-0.0172	0.0208	0.0000	0.0276	-0.0038	0.0178
Loma		0.0000	8.82	73.76%	11.96	-0.0257	-0.0206	0.0150	0.0000	0.0306	-0.0034	-0.0041
Modelo		0.0000	9.67	80.87%	11.96	-0.0220	-0.0175	0.0146	0.0000	0.0260	-0.0015	-0.0005
New castle		0.0000	3.79	31.70%	11.96	-0.0046	-0.0083	0.0094	0.0000	0.0158	-0.0020	0.0104
Onbord		0.0000	8.47	70.84%	11.96	-0.0314	-0.0164	0.0094	0.0000	0.0224	-0.0004	-0.0163
Pacifica		0.0000	[redacted]			-0.0180	-0.0102	0.0079	0.0000	0.0191	-0.0010	-0.0022
Sapporo		0.0000	8.61	72.01%	11.96	-0.0144	-0.0257	0.0320	0.0000	0.0493	-0.0053	0.0359
Bancroft		1.3673	[redacted]			-0.0034	-0.0013	0.0000	0.0000	0.0016	0.0000	-0.0030
Bolton		3.8628	9.25	65.52%	14.12	-0.0872	-0.0347	0.0161	0.0000	0.0428	0.0007	-0.0623
Burma		2.4914	10.01	61.88%	16.18	-0.0279	-0.0085	0.0004	0.0000	0.0091	0.0009	-0.0260
Kernan		3.0802	12.10	85.71%	14.12	-0.0224	-0.0068	0.0026	0.0000	0.0122	0.0003	-0.0140
Mccloud		0.8862	[redacted]			-0.0172	-0.0055	0.0017	0.8862	0.0089	0.0005	-0.0117
Showcase		0.0000	[redacted]			-0.0224	-0.0069	0.0032	0.0000	0.0124	0.0003	-0.0133
Twining		0.0000	[redacted]			-0.0058	-0.0016	0.0000	0.0000	0.0017	0.0004	-0.0052
Jessie		0.0000	1.26	58.99%	2.14	-0.0026	-0.0008	0.0005	0.0000	0.0014	0.0002	-0.0014
Job		0.0000	0.33	50.85%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049
Joburg		0.0000	0.43	41.39%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063
Bingo		0.0000	6.02	50.35%	11.96	-0.0163	-0.0045	0.0011	0.0000	0.0036	0.0010	-0.0152
Cribbage		0.0000	5.47	45.75%	11.96	-0.0192	-0.0063	0.0024	0.0000	0.0064	0.0009	-0.0157
Faro		8.4435	[redacted]			-0.0012	-0.0003	0.0000	0.0000	0.0004	0.0001	-0.0012
Monopoly		0.0000	[redacted]			-0.0032	-0.0011	0.0000	0.0000	0.0016	0.0004	-0.0022
Pinochle		5.4790	[redacted]			-0.0031	-0.0010	0.0000	5.4790	0.0010	0.0000	-0.0030
Poker		0.0000	[redacted]			-0.0574	-0.0197	0.0071	0.0000	0.0196	0.0014	-0.0491
Rummy		0.0000	[redacted]			-0.0018	-0.0008	0.0000	0.0000	0.0014	0.0001	-0.0011
Scrabble		0.0000	[redacted]			-0.0660	-0.0228	0.0101	0.0000	0.0227	0.0012	-0.0549
Solitaire		1.3208	[redacted]			-0.0088	-0.0033	0.0017	0.0000	0.0039	0.0039	-0.0026
Spades		0.0000	7.91	66.15%	11.96	-0.0074	-0.0023	0.0000	0.0000	0.0026	0.0004	-0.0067
Tetris		4.0888	13.58	113.57%	11.96	-0.0512	-0.0269	0.0150	0.8035	0.0369	-0.0008	-0.0270
Yahtzee		6.6462	7.67	64.15%	11.96	-0.0123	-0.0039	0.0000	0.0000	0.0047	0.0001	-0.0113
Johnsondale		0.0000	[redacted]			-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001
Monument		0.0000	[redacted]			-0.0163	-0.0108	0.0085	0.0000	0.0168	-0.0006	-0.0023
Whitehorn		0.0000	4.29	61.66%	6.96	-0.0395	-0.0147	0.0066	0.0000	0.0211	0.0002	-0.0264
Furnace creek		0.0000	[redacted]			-0.0063	-0.0017	0.0007	0.0000	0.0031	0.0002	-0.0040
Shoshone		0.0000	[redacted]			-0.0051	-0.0019	0.0006	0.0000	0.0028	0.0000	-0.0036
Gull lake		0.0000	1.88	36.04%	5.22	0.0000	-0.0019	0.0035	0.0000	0.0070	-0.0014	0.0072
Reverse peak		0.2781	1.74	30.32%	5.74	0.0000	-0.0022	0.0046	0.2781	0.0100	-0.0017	0.0107
Townsite		0.2457	0.30	86.71%	0.35	-0.0011	-0.0005	0.0003	0.0000	0.0008	0.0000	-0.0005
Bonanza		0.0000	3.72	53.47%	6.96	-0.0053	-0.0100	0.0145	0.0000	0.0225	-0.0091	0.0125
Intake		4.1045	3.32	159.08%	2.09	-0.0075	-0.0023	0.0011	0.0000	0.0023	0.0001	-0.0064
Blackwidow		0.0000	9.63	80.54%	11.96	-0.0016	-0.0259	0.0422	0.0000	0.0583	-0.0174	0.0557
Dauntless		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Enola		0.4036	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0004	0.0000	-0.0014

	2027										
Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Cahuilla	0.0000	9.09	76.02%	11.96	-0.0579	-0.0362	0.0324	0.0000	0.0684	-0.0027	0.0040
Deep canyon	0.0000	4.99	41.73%	11.96	-0.0104	-0.0062	0.0067	0.0000	0.0152	-0.0003	0.0050
Inca	0.0000	8.29	69.33%	11.96	-0.0113	-0.0333	0.0560	0.0000	0.0688	-0.0192	0.0610
Manitou	0.0000	10.72	89.65%	11.96	-0.0998	-0.0411	0.0361	0.0000	0.0994	0.0001	-0.0054
Mayan	0.0000	9.16	76.61%	11.96	-0.0646	-0.0264	0.0228	0.0000	0.0639	-0.0001	-0.0045
Mohican	0.0000	12.39	103.62%	11.96	-0.0454	-0.0284	0.0267	0.0000	0.0536	-0.0015	0.0050
Nusbaum	0.0000	[redacted]			-0.0286	-0.0079	0.0048	0.0000	0.0146	0.0073	-0.0098
Palm city	0.0000	8.73	73.01%	11.96	-0.0055	-0.0229	0.0434	0.0000	0.0583	-0.0138	0.0595
Sheryl	1.4223	11.80	98.69%	11.96	-0.0697	-0.0185	0.0112	0.0000	0.0333	0.0053	-0.0385
Soboba	0.0000	[redacted]			-0.0223	-0.0118	0.0098	0.0000	0.0264	0.0000	0.0022
Takota	0.0000	5.16	43.15%	11.96	-0.0410	-0.0170	0.0103	0.0000	0.0410	-0.0013	-0.0080
Toltec	0.6303	9.86	82.46%	11.96	-0.0578	-0.0264	0.0117	0.0000	0.0580	-0.0027	-0.0172
Tribal	0.0000	9.92	82.96%	11.96	-0.0644	-0.0214	0.0136	0.0000	0.0415	0.0006	-0.0300
Conveyor	3.1178	11.81	98.77%	11.96	-0.0667	-0.0351	0.0260	0.0000	0.0660	-0.0007	-0.0105
Die	0.0000	[redacted]			-0.0477	-0.0252	0.0192	0.0000	0.0473	-0.0003	-0.0067
Gear	0.0000	[redacted]			-0.0232	-0.0095	0.0129	0.0000	0.0187	-0.0007	-0.0017
Grinder	1.5849	12.16	101.70%	11.96	-0.0733	-0.0386	0.0212	1.5849	0.0726	-0.0028	-0.0209
Lathe	0.0000	[redacted]			-0.0001	-0.0071	0.0156	0.0000	0.0173	-0.0050	0.0207
Level	1.5495	12.26	102.53%	11.96	-0.0748	-0.0604	0.0623	1.5495	0.1205	-0.0047	0.0428
Machine	0.0000	9.68	80.96%	11.96	-0.0097	-0.0151	0.0153	0.0000	0.0439	-0.0069	0.0276
Tool	0.0000	[redacted]			-0.0381	-0.0108	0.0035	0.0000	0.0197	0.0012	-0.0244
Vise	2.1099	[redacted]			-0.0586	-0.0240	0.0197	0.0000	0.0500	-0.0003	-0.0132
Arborvitae	0.0000	2.43	94.81%	2.56	-0.0094	-0.0266	0.0511	0.0000	0.0738	-0.0163	0.0726
England	0.0000	0.52	20.17%	2.58	0.0000	-0.0046	0.0163	0.0000	0.0273	-0.0024	0.0365
Glasgow	0.0000	1.39	48.98%	2.84	-0.0181	-0.0170	0.0228	0.0000	0.0430	-0.0042	0.0265
Hayden	0.0000	[redacted]			-0.0051	-0.0020	0.0008	0.0000	0.0040	-0.0001	-0.0024
Hyde park	0.0000	1.89	79.18%	2.39	0.0000	-0.0178	0.0694	0.0000	0.0383	-0.0107	0.0792
Lidums	0.0000	2.21	75.84%	2.91	-0.0003	-0.0214	0.0485	0.0000	0.0574	-0.0151	0.0691
Mercantile	0.0000	0.80	40.34%	1.98	-0.0041	-0.0024	0.0000	0.0000	0.0053	-0.0011	-0.0022
Plymouth	0.0000	1.72	72.06%	2.39	0.0000	-0.0113	0.0800	0.0000	0.0479	-0.0067	0.1098
Queen	0.0000	[redacted]			-0.0090	-0.0048	0.0001	0.0000	0.0137	-0.0013	-0.0012
Centinela	2.6601	[redacted]			-0.0444	-0.0136	0.0053	1.3813	0.0245	0.0012	-0.0271
Cimarron	0.0000	7.79	54.50%	14.29	-0.2290	-0.0885	0.0695	0.0000	0.2140	-0.0022	-0.0362
Fairhaven	3.9163	13.38	88.33%	15.15	-0.1341	-0.0725	0.0702	3.2959	0.1771	-0.0061	0.0347
Filly	0.0000	[redacted]			-0.1036	-0.0971	0.1398	0.0000	0.2459	-0.0214	0.1636
Hallet	1.8108	9.19	62.24%	14.77	-0.0772	-0.0205	0.0131	0.4587	0.0546	0.0043	-0.0256
Nisley	5.6256	7.22	44.63%	16.18	-0.1138	-0.0622	0.1083	0.0000	0.1706	-0.0125	0.0904
Drive inn	0.0000	[redacted]			-0.0545	-0.0169	0.0084	0.0000	0.0341	0.0013	-0.0275
Highway six	1.5649	7.69	110.54%	6.96	-0.0281	-0.0194	0.0204	1.5649	0.0343	-0.0060	0.0011
Hulsey	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0005
Kennedy	0.0000	[redacted]			-0.0204	-0.0215	0.0262	0.0000	0.0438	-0.0052	0.0230
Rickover	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sawmill	1.6203	[redacted]			-0.0071	-0.0019	0.0005	1.6203	0.0027	0.0002	-0.0055
Harvey field	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Orman	0.0000	0.07	5.77%	1.21	-0.0002	-0.0002	0.0003	0.0000	0.0007	0.0000	0.0005
Salt	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Cadence	9.9928	19.81	165.68%	11.96	0.0000	-0.0748	0.3083	1.3334	0.1933	-0.0444	0.3824
Cromwell	1.2474	9.75	81.54%	11.96	-0.1103	-0.0916	0.0913	1.2474	0.1828	-0.0093	0.0629
El toro	0.0000	8.42	70.42%	11.96	-0.1305	-0.0828	0.0843	0.0000	0.1844	-0.0038	0.0516
Elden	0.0000	8.33	69.67%	11.96	0.0000	-0.0651	0.2647	0.0000	0.1681	-0.0380	0.3297
Great park	6.8413	[redacted]			0.0000	-0.0134	0.0393	1.2815	0.0538	-0.0086	0.0711
Hines	0.0000	11.45	95.76%	11.96	0.0000	-0.0592	0.3732	0.0000	0.1306	-0.0110	0.4335
Jeffrey	1.0822	[redacted]			-0.0645	-0.0416	0.0408	1.0822	0.0972	-0.0022	0.0297
Keeline	5.0475	7.36	61.55%	11.96	-0.0311	-0.0253	0.0364	0.0000	0.0541	-0.0053	0.0289
Magazine	1.3088	[redacted]			0.0000	-0.0371	0.2120	0.0000	0.0829	-0.0054	0.2525
Muirlands	0.8049	10.76	89.99%	11.96	-0.0335	-0.0681	0.0982	0.0000	0.1480	-0.0131	0.1315
Myford	0.0000	7.11	59.46%	11.96	0.0000	-0.0417	0.2294	0.0000	0.1143	-0.0151	0.2870
Paragon	0.0000	14.05	117.50%	11.96	0.0000	-0.0783	0.4348	0.0000	0.2149	-0.0288	0.5426
Trabuco	0.0000	[redacted]			-0.0146	-0.0296	0.0416	0.0000	0.0644	-0.0060	0.0558
Erskine	0.0000	7.71	92.36%	8.35	-0.1392	-0.0457	0.0247	0.0000	0.0922	0.0035	-0.0645
Flycatcher	1.0613	5.33	76.61%	6.96	-0.0481	-0.0210	0.0142	0.0000	0.0507	-0.0012	-0.0053
Mustang	0.0000	3.29	39.41%	8.35	-0.0165	-0.0411	0.0667	0.0000	0.0955	-0.0249	0.0797
Tungsten	0.1465	[redacted]			-0.0026	-0.0266	0.0527	0.0000	0.0695	-0.0157	0.0773
Encanto	0.0000	5.84	36.10%	16.18	0.0000	-0.0465	0.1563	0.0000	0.2591	-0.0305	0.3384
Fraternity	6.3165	9.45	58.42%	16.18	-0.1587	-0.1074	0.2771	0.0000	0.4937	-0.0122	0.4925
Gladiola	11.7141	10.70	66.15%	16.18	-0.2211	-0.0797	0.0575	0.0000	0.3297	0.0339	0.1202
Los cameros	0.0000	2.69	16.63%	16.18	0.0000	-0.0355	0.1177	0.0000	0.2102	-0.0211	0.2711
Professor	8.8242	17.27	106.76%	16.18	-0.0944	-0.0424	0.0224	0.9824	0.0758	-0.0006	-0.0392
Trigo	0.0000	9.22	57.00%	16.18	-0.0152	-0.0096	0.0100	0.0000	0.0259	-0.0015	0.0096
Bentel	0.0000	2.58	99.50%	2.59	-0.0119	-0.0138	0.0167	0.0000	0.0337	-0.0031	0.0216
Edmond	0.0000	2.06	70.33%	2.93	-0.0089	-0.0128	0.0186	0.0000	0.0296	-0.0032	0.0233
Muscatel	0.0000	2.05	69.99%	2.93	-0.0057	-0.0106	0.0153	0.0000	0.0234	-0.0019	0.0205
Buckboard	0.2721	[redacted]			-0.0410	-0.0114	0.0093	0.2721	0.0337	0.0077	-0.0017
Chuck wagon	1.8972	7.47	62.47%	11.96	-0.0351	-0.0219	0.0245	0.1186	0.0536	-0.0008	0.0203
Conestoga	3.4488	11.93	99.77%	11.96	-0.0577	-0.0246	0.0131	0.9866	0.0388	0.0005	-0.0299
Donner	2.7912	9.38	78.45%	11.96	-0.0289	-0.0357	0.0550	0.0000	0.0899	-0.0071	0.0732
Frontier	0.0000	9.54	79.79%	11.96	-0.0258	-0.0352	0.0499	0.0000	0.0861	-0.0059	0.0690
Hitch	0.0000	7.56	63.23%	11.96	-0.0225	-0.0281	0.0432	0.0000	0.0712	-0.0054	0.0584
Stageline	1.0079	7.74	64.73%	11.96	-0.0504	-0.0237	0.0179	0.0000	0.0521	-0.0002	-0.0044
Jay	0.0000	1.44	78.01%	1.85	-0.0042	-0.0129	0.0240	0.0000	0.0341	-0.0069	0.0341
Bluemoon	1.4842	9.72	81.29%	11.96	-0.0376	-0.0237	0.0231	1.4842	0.0554	-0.0013	0.0159
Bohemia	0.0000	8.83	73.85%	11.96	-0.0225	-0.0238	0.0359	0.0000	0.0604	-0.0048	0.0452
Border	0.5655	9.84	82.29%	11.96	-0.0680	-0.0365	0.0228	0.5655	0.0684	-0.0017	-0.0149
Chimay	0.0000	[redacted]			-0.0543	-0.0224	0.0125	0.0000	0.0386	0.0004	-0.0252
Coronita	1.9716	11.36	95.01%	11.96	-0.0862	-0.0559	0.0554	0.0000	0.1135	-0.0017	0.0251
Dana	0.0000	11.78	98.52%	11.96	-0.0581	-0.0234	0.0184	0.0000	0.0566	-0.0006	-0.0070
Guinness	0.5526	9.89	82.71%	11.96	-0.0406	-0.0256	0.0246	0.0000	0.0597	-0.0016	0.0166
Last	0.0000	7.02	58.71%	11.96	-0.0383	-0.0241	0.0245	0.0000	0.0563	-0.0009	0.0175
Lester	2.5087	9.44	78.95%	11.96	-0.0188	-0.0339	0.0493	0.0000	0.0737	-0.0064	0.0639
Loma	0.7748	9.69	81.04%	11.96	-0.0503	-0.0405	0.0360	0.7748	0.0808	-0.0068	0.0192
Modelo	0.0000	9.70	81.12%	11.96	-0.0429	-0.0345	0.0350	0.0000	0.0687	-0.0030	0.0234
New castle	0.0000	3.81	31.86%	11.96	-0.0090	-0.0167	0.0223	0.0000	0.0368	-0.0035	0.0299
Onbord	0.0000	8.47	70.84%	11.96	-0.0614	-0.0322	0.0228	0.0000	0.0606	-0.0009	-0.0111
Pacifica	0.0000	[redacted]			-0.0352	-0.0204	0.0189	0.0000	0.0497	-0.0020	0.0110
Sapporo	0.0000	8.68	72.59%	11.96	-0.0281	-0.0519	0.0761	0.0000	0.1144	-0.0089	0.1015
Bancroft	1.3673	[redacted]			-0.0062	-0.0025	0.0000	0.0000	0.0044	0.0001	-0.0042
Bolton	3.8628	9.23	65.38%	14.12	-0.1705	-0.0686	0.0395	0.0000	0.1181	0.0013	-0.0802
Burma	10.4301	14.10	87.17%	16.18	-0.0544	-0.0167	0.0011	0.0000	0.0211	0.0019	-0.0471
Kernan	3.8745	12.92	91.51%	14.12	-0.0434	-0.0135	0.0063	0.7943	0.0317	0.0007	-0.0182
Mccloud	0.8862	[redacted]			-0.0336	-0.0103	0.0041	0.8862	0.0249	0.0009	-0.0139
Showcase	0.0000	[redacted]			-0.0441	-0.0137	0.0079	0.0000	0.0323	0.0006	-0.0170
Twining	0.0000	[redacted]			-0.0110	-0.0030	0.0000	0.0000	0.0055	0.0007	-0.0078
Jessie	0.0000	1.26	58.99%	2.14	-0.0052	-0.0015	0.0013	0.0000	0.0067	0.0005	0.0018
Job	0.0000	0.34	52.39%	0.65	0.0000	-0.0019	0.0072	0.0000	0.0101	-0.0012	0.0142
Joburg	0.0000	0.44	42.35%	1.04	-0.0014	-0.0021	0.0017	0.0000	0.0174	0.0014	0.0170
Bingo	0.0000	6.01	50.26%	11.96	-0.0320	-0.0093	0.0026	0.0000	0.0125	0.0019	-0.0243
Cribbage	0.0000	5.46	45.66%	11.96	-0.0359	-0.0134	0.0065	0.0000	0.0199	0.0011	-0.0218
Faro	8.4435	[redacted]			-0.0019	-0.0006	0.0000	0.0000	0.0013	0.0001	-0.0010
Monopoly	0.0000	[redacted]			-0.0063	-0.0022	0.0000	0.0000	0.0046	0.0008	-0.0031
Pinochle	5.4790	[redacted]			-0.0062	-0.0020	0.0000	5.4790	0.0025	0.0001	-0.0055
Poker	0.0000	[redacted]			-0.1117	-0.0391	0.0175	0.0000	0.0525	0.0027	-0.0781
Rummy	0.0000	[redacted]			-0.0037	-0.0015	0.0000	0.0000	0.0040	0.0003	-0.0009
Scrabble	0.0000	[redacted]			-0.1290	-0.0452	0.0250	0.0000	0.0606	0.0021	-0.0865
Solitaire	1.3208	[redacted]			-0.0172	-0.0066	0.0043	0.0000	0.0121	0.0066	-0.0008
Spades	6.0734	11.09	92.75%	11.96	-0.0148	-0.0048	0.0000	0.5721	0.0063	0.0005	-0.0128
Tetris	5.7729	15.27	127.71%	11.96	-0.1130	-0.0525	0.0312	2.4877	0.0937	-0.0003	-0.0408
Yahtzee	6.6462	7.66	64.06%	11.96	-0.0238	-0.0079	0.0000	0.0000	0.0122	0.0003	-0.0192
Johnsondale	0.0000	[redacted]			-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0004
Monument	0.0000	[redacted]			-0.0319	-0.0218	0.0205	0.0000	0.0438	-0.0012	0.0094
Whitehorn	0.0000	4.27	61.38%	6.96	-0.0772	-0.0296	0.0161	0.0000	0.0488	0.0003	-0.0415
Furnace creek	1.2995	[redacted]			-0.0126	-0.0039	0.0018	1.2995	0.0079	0.0003	-0.0065
Shoshone	0.0000	[redacted]			-0.0101	-0.0038	0.0016	0.0000	0.0070	0.0000	-0.0053
Gull lake	0.0000	1.89	36.23%	5.22	0.0000	-0.0039	0.0084	0.0000	0.0168	-0.0025	0.0189
Reverse peak	0.2781	1.76	30.67%	5.74	0.0000	-0.0045	0.0109	0.2781	0.0254	-0.0031	0.0288
Townsite	0.2457	0.30	86.71%	0.35	-0.0018	-0.0010	0.0009	0.0000	0.0022	0.0000	0.0002
Bonanza	0.0000	3.76	54.05%	6.96	-0.0105	-0.0225	0.0344	0.0000	0.0615	-0.0157	0.0472
Intake	4.1045	3.32	159.08%	2.09	-0.0144	-0.0044	0.0026	0.0000	0.0076	0.0002	-0.0085
Blackwidow	0.0000	9.74	81.46%	11.96	-0.0031	-0.0526	0.1003	0.0000	0.1360	-0.0287	0.1520
Dauntless	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Enola	0.4036	[redacted]			-0.0028	-0.0007	0.0000	0.0000	0.0012	0.0000	-0.0024

	2028														
Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Cahuilla	0.0000	9.11	76.19%	11.96	-0.0884	-0.0491	0.0522	0.0000	0.1163	-0.0038	0.0273	0.0000	9.14	76.44%	11.96
Deep canyon	0.0000	5.00	41.82%	11.96	-0.0159	-0.0094	0.0108	0.0000	0.0245	-0.0005	0.0095	0.0000	5.00	41.82%	11.96
Inca	0.0000	8.36	69.92%	11.96	-0.0172	-0.0459	0.0895	0.0000	0.1226	-0.0251	0.1238	0.0000	8.43	70.50%	11.96
Manitou	0.0000	10.73	89.74%	11.96	-0.1529	-0.0628	0.0586	0.0000	0.1613	0.0000	0.0042	0.0000	10.74	89.82%	11.96
Mayan	0.0000	9.17	76.69%	11.96	-0.0988	-0.0403	0.0370	0.0000	0.1037	-0.0003	0.0013	0.0000	9.17	76.69%	11.96
Mohican	0.0000	12.41	103.79%	11.96	-0.0695	-0.0385	0.0431	0.0000	0.0912	-0.0021	0.0242	0.0000	12.43	103.96%	11.96
Nusbaum	0.0000	[redacted]			-0.0438	-0.0125	0.0080	0.0000	0.0255	0.0094	-0.0133	0.0000	[redacted]		
Palm city	0.0000	8.78	73.43%	11.96	-0.0084	-0.0357	0.0694	0.0000	0.0998	-0.0180	0.1070	0.0000	8.83	73.85%	11.96
Sheryl	1.4223	11.78	98.52%	11.96	-0.1063	-0.0295	0.0185	0.0000	0.0565	0.0067	-0.0541	1.4223	11.76	98.35%	11.96
Soboba	0.0000	[redacted]			-0.0340	-0.0176	0.0159	0.0000	0.0416	0.0000	-0.0058	0.0000	[redacted]		
Takota	0.0000	5.16	43.15%	11.96	-0.0631	-0.0259	0.0167	0.0000	0.0666	-0.0021	-0.0077	0.0000	5.16	43.15%	11.96
Toltec	0.6303	9.87	82.55%	11.96	-0.0883	-0.0388	0.0190	0.0000	0.0960	-0.0041	-0.0161	0.6303	9.87	82.55%	11.96
Tribal	0.0000	9.91	82.88%	11.96	-0.0982	-0.0339	0.0225	0.0000	0.0748	0.0008	-0.0340	0.0000	9.90	82.80%	11.96
Conveyor	3.1178	11.86	99.19%	11.96	-0.0895	-0.0483	0.0471	0.0000	0.1375	-0.0018	0.0450	3.1178	11.92	99.69%	11.96
Die	0.0000	[redacted]			-0.0729	-0.0344	0.0312	0.0000	0.0954	-0.0006	0.0187	0.0000	[redacted]		
Gear	0.0000	[redacted]			-0.0354	-0.0140	0.0208	0.0000	0.0340	-0.0008	0.0046	0.0000	[redacted]		
Grinder	1.5849	12.19	101.95%	11.96	-0.1122	-0.0527	0.0350	1.5849	0.1463	-0.0047	0.0117	1.5849	12.22	102.20%	11.96
Lathe	0.0000	[redacted]			-0.0001	-0.0101	0.0249	0.0000	0.0288	-0.0065	0.0369	0.0000	[redacted]		
Level	2.1144	12.97	108.47%	11.96	-0.1145	-0.0833	0.1035	2.1144	0.2448	-0.0063	0.1441	2.6794	13.68	114.41%	11.96
Machine	0.0000	9.71	81.21%	11.96	-0.0148	-0.0225	0.0246	0.0000	0.0805	-0.0098	0.0580	0.0000	9.73	81.37%	11.96
Tool	0.0000	[redacted]			-0.0586	-0.0172	0.0059	0.0000	0.0352	0.0017	-0.0330	0.0000	[redacted]		
Vise	2.1099	[redacted]			-0.0898	-0.0377	0.0321	0.0000	0.0886	-0.0005	-0.0073	2.1099	[redacted]		
Arborvitae	0.0000	2.49	97.15%	2.56	-0.0144	-0.0400	0.0817	0.0000	0.1205	-0.0213	0.1266	0.0000	2.57	100.27%	2.56
England	0.0000	0.54	20.95%	2.58	0.0000	-0.0067	0.0302	0.0000	0.0424	-0.0029	0.0630	0.0000	0.57	22.11%	2.58
Glasgow	0.0000	1.42	50.04%	2.84	-0.0277	-0.0256	0.0366	0.0000	0.0693	-0.0056	0.0470	0.0000	1.44	50.74%	2.84
Hayden	0.0000	[redacted]			-0.0074	-0.0029	0.0013	0.0000	0.0083	-0.0003	-0.0009	0.0000	[redacted]		
Hyde park	0.0000	1.96	82.11%	2.39	0.0000	-0.0250	0.1249	0.0000	0.0656	-0.0120	0.1535	0.0000	2.05	85.88%	2.39
Lidums	0.0000	2.26	77.56%	2.91	-0.0004	-0.0315	0.0776	0.0000	0.0961	-0.0196	0.1222	0.0000	2.33	79.96%	2.91
Mercantile	0.0000	0.80	40.34%	1.98	-0.0065	-0.0036	0.0000	0.0000	0.0090	-0.0018	-0.0030	0.0000	0.80	40.34%	1.98
Plymouth	0.0000	1.81	75.83%	2.39	0.0000	-0.0165	0.1330	0.0000	0.0811	-0.0086	0.1891	0.0000	1.90	79.60%	2.39
Queen	0.0000	[redacted]			-0.0136	-0.0073	0.0002	0.0000	0.0226	-0.0019	0.0001	0.0000	[redacted]		
Centinela	2.6601	[redacted]			-0.0680	-0.0190	0.0088	1.3813	0.0433	0.0017	-0.0332	2.6601	[redacted]		
Cimarron	0.0000	7.86	54.99%	14.29	-0.2952	-0.1242	0.1263	0.0000	0.4080	-0.0055	0.1093	0.0000	8.12	56.81%	14.29
Fairhaven	3.9163	13.42	88.60%	15.15	-0.2050	-0.1097	0.1132	3.2959	0.2858	-0.0105	0.0737	3.9163	13.46	88.86%	15.15
Filly	0.0000	[redacted]			-0.1587	-0.1465	0.2240	0.0000	0.3967	-0.0281	0.2874	0.0000	[redacted]		
Hallet	1.8108	9.17	62.11%	14.77	-0.1181	-0.0336	0.0218	0.4587	0.0793	0.0064	-0.0442	1.8108	9.14	61.90%	14.77
Nisley	5.6256	7.47	46.18%	16.18	-0.1138	-0.0860	0.2023	0.0000	0.3435	-0.0225	0.3234	5.9404	8.09	50.01%	16.18
Drive inn	0.0000	[redacted]			-0.0831	-0.0247	0.0143	0.0000	0.0549	0.0017	-0.0369	0.0000	[redacted]		
Highway six	3.3875	9.60	137.99%	6.96	-0.0581	-0.0287	0.0266	3.3875	0.0528	-0.0055	-0.0129	5.2102	11.52	165.59%	6.96
Hulsey	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]		
Kennedy	0.0000	[redacted]			-0.0237	-0.0301	0.0456	0.0000	0.0741	-0.0096	0.0564	0.0000	[redacted]		
Rickover	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]		
Sawmill	1.6203	[redacted]			-0.0106	-0.0027	0.0009	1.6203	0.0047	0.0002	-0.0075	1.6203	[redacted]		
Harvey field	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Orman	0.0000	0.07	5.77%	1.21	-0.0004	-0.0003	0.0005	0.0000	0.0010	0.0000	0.0007	0.0000	0.07	5.77%	1.21
Salt	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]		
Cadence	9.9928	20.16	168.60%	11.96	0.0000	-0.1066	0.5039	1.3334	0.3747	-0.0567	0.7152	9.9928	20.60	172.28%	11.96
Cromwell	1.2474	9.94	83.13%	11.96	-0.1330	-0.1260	0.1641	1.2474	0.3837	-0.0168	0.2719	1.2474	10.15	84.89%	11.96
El toro	0.0000	8.53	71.34%	11.96	-0.1814	-0.1131	0.1358	0.0000	0.3488	-0.0054	0.1847	0.0000	8.67	72.51%	11.96
Elden	0.0000	8.64	72.26%	11.96	0.0000	-0.0927	0.4327	0.0000	0.3257	-0.0485	0.6172	0.0000	9.02	75.44%	11.96
Great park	7.8717	[redacted]			0.0000	-0.0206	0.0597	1.2815	0.0869	-0.0118	0.1142	8.0744	[redacted]		
Hines	0.0000	11.80	98.69%	11.96	0.0000	-0.0890	0.6299	0.0000	0.2647	-0.0190	0.7867	0.0000	12.26	102.53%	11.96
Jeffrey	1.0822	[redacted]			-0.0987	-0.0611	0.0658	1.0822	0.1590	-0.0035	0.0615	1.0822	[redacted]		
Keeline	5.0475	7.42	62.06%	11.96	-0.0311	-0.0341	0.0661	0.0000	0.0890	-0.0090	0.0809	5.0475	7.47	62.47%	11.96
Magazine	1.3088	[redacted]			0.0000	-0.0539	0.3526	0.0000	0.1504	-0.0058	0.4433	2.1800	[redacted]		
Muirlands	0.8049	10.94	91.49%	11.96	-0.0513	-0.0949	0.1574	0.0000	0.3051	-0.0182	0.2981	0.8049	11.12	93.00%	11.96
Myford	0.0000	7.32	61.22%	11.96	0.0000	-0.0590	0.3801	0.0000	0.1833	-0.0198	0.4846	0.0000	7.57	63.31%	11.96
Paragon	0.0000	14.45	120.85%	11.96	0.0000	-0.1109	0.7203	0.0000	0.3447	-0.0378	0.9163	0.0000	14.92	124.78%	11.96
Trabuco	0.0000	[redacted]			-0.0223	-0.0413	0.0666	0.0000	0.1327	-0.0085	0.1272	0.0000	[redacted]		
Erskine	0.0000	7.68	92.00%	8.35	-0.2131	-0.0669	0.0410	0.0000	0.1483	0.0045	-0.0862	0.0000	7.67	91.88%	8.35
Flycatcher	1.0613	5.34	76.76%	6.96	-0.0733	-0.0320	0.0231	0.0000	0.0823	-0.0019	-0.0018	1.0613	5.34	76.76%	6.96
Mustang	0.0000	3.35	40.13%	8.35	-0.0254	-0.0587	0.1067	0.0000	0.1484	-0.0326	0.1385	0.0000	3.43	41.09%	8.35
Tungsten	0.1465	[redacted]			-0.0040	-0.0378	0.0843	0.0000	0.1188	-0.0208	0.1405	0.1465	[redacted]		
Encanto	0.0000	6.08	37.59%	16.18	0.0000	-0.0642	0.3310	0.0000	0.3844	-0.0358	0.6154	0.0000	6.35	39.26%	16.18
Fraternity	6.3165	10.08	62.31%	16.18	-0.1587	-0.1597	0.5289	0.0000	0.9140	-0.0279	1.0966	6.3165	10.65	65.84%	16.18
Gladiola	11.7141	11.08	68.50%	16.18	-0.2419	-0.1104	0.0906	0.0000	0.8371	0.0500	0.6255	20.8047	16.29	100.70%	16.18
Los cameros	0.0000	2.88	17.80%	16.18	0.0000	-0.0526	0.1890	0.0000	0.3492	-0.0279	0.4577	0.0000	3.12	19.29%	16.18
Professor	8.8242	17.31	107.01%	16.18	-0.1499	-0.0574	0.0457	0.9824	0.1573	0.0002	-0.0040	8.8242	17.35	107.26%	16.18
Trigo	0.0000	9.23	57.06%	16.18	-0.0232	-0.0142	0.0162	0.0000	0.0467	-0.0024	0.0230	0.0000	9.24	57.12%	16.18
Bentel	0.0000	2.60	100.27%	2.59	-0.0182	-0.0203	0.0267	0.0000	0.0550	-0.0041	0.0391	0.0000	2.62	101.04%	2.59
Edmond	0.0000	2.10	71.70%	2.93	-0.0093	-0.0172	0.0319	0.0000	0.0539	-0.0053	0.0540	0.0000	2.14	73.06%	2.93
Muscatel	0.0000	2.07	70.67%	2.93	-0.0087	-0.0144	0.0246	0.0000	0.0429	-0.0026	0.0418	0.0000	2.10	71.70%	2.93
Buckboard	0.2721	[redacted]			-0.0627	-0.0174	0.0155	0.2721	0.0489	0.0100	-0.0058	0.3496	[redacted]		
Chuck wagon	3.0071	8.51	71.17%	11.96	-0.0488	-0.0329	0.0395	1.2285	0.0839	-0.0014	0.0404	3.0071	8.53	71.34%	11.96
Conestoga	4.1292	12.67	105.96%	11.96	-0.0882	-0.0330	0.0216	1.6671	0.0757	0.0008	-0.0232	7.9397	16.80	140.50%	11.96
Donner	2.7912	9.44	78.95%	11.96	-0.0372	-0.0526	0.0882	0.0000	0.1460	-0.0093	0.1351	2.7912	9.53	79.70%	11.96
Frontier	0.0000	9.60	80.29%	11.96	-0.0396	-0.0517	0.0799	0.0000	0.1403	-0.0077	0.1213	0.0000	9.66	80.79%	11.96
Hitch	0.0000	7.61	63.64%	11.96	-0.0344	-0.0424	0.0692	0.0000	0.1148	-0.0069	0.1003	0.0000	7.66	64.06%	11.96
Stageline	1.0079	7.75	64.82%	11.96	-0.0772	-0.0348	0.0291	0.0000	0.0862	-0.0003	0.0029	1.0079	7.76	64.90%	11.96
Jay	0.0000	1.47	79.63%	1.85	-0.0063	-0.0190	0.0384	0.0000	0.0561	-0.0089	0.0602	0.0000	1.50	81.26%	1.85
Bluemoon	1.4842	9.74	81.46%	11.96	-0.0575	-0.0348	0.0373	1.4842	0.0906	-0.0021	0.0335	1.4842	9.76	81.63%	11.96
Bohemia	0.0000	8.87	74.18%	11.96	-0.0344	-0.0360	0.0575	0.0000	0.0974	-0.0062	0.0783	0.0000	8.91	74.52%	11.96
Border	0.5655	10.47	87.56%	11.96	-0.1038	-0.0490	0.0371	0.5655	0.1220	-0.0029	0.0034	1.1309	11.13	93.08%	11.96
Chimay	0.0000	[redacted]			-0.0831	-0.0304	0.0206	0.0000	0.0822	0.0007	-0.0100	0.0000	[redacted]		
Coronita	1.9716	11.40	95.34%	11.96	-0.1318	-0.0806	0.0893	0.0000	0.1847	-0.0026	0.0590	2.0213	11.49	96.09%	11.96
Dana	0.0000	11.78	98.52%	11.96	-0.0887	-0.0357	0.0299	0.0000	0.0919	-0.0010	-0.0036	0.0000	11.79	98.60%	11.96
Guinness	0.5526	9.91	82.88%	11.96	-0.0621	-0.0375	0.0396	0.0000	0.0977	-0.0025	0.0352	0.5526	9.93	83.05%	11.96
Last	0.0000	7.04	58.88%	11.96	-0.0586	-0.0354	0.0395	0.0000	0.0922	-0.0014	0.0362	0.0000	7.06	59.04%	11.96
Lester	2.5087	9.53	79.70%	11.96	-0.0287	-0.0473	0.0790	0.0000	0.1519	-0.0088	0.1461	2.5087	9.64	80.62%	11.96
Loma	0.7748	9.75	81.54%	11.96	-0.0768	-0.0559	0.0581	0.7748	0.1642	-0.0090	0.0805	0.7748	9.83	82.21%	11.96
Modelo	0.0000	9.76	81.63%	11.96	-0.0654	-0.0475	0.0564	0.0000	0.1396	-0.0040	0.0791	0.0000	9.81	82.04%	11.96
New castle	0.0000	3.84	32.12%	11.96	-0.0138	-0.0226	0.0357	0.0000	0.0674	-0.0050	0.0617	0.0000	3.89	32.53%	11.96
Onbord	0.0000	8.51	71.17%	11.96	-0.0936	-0.0440	0.0371	0.0000	0.1222	-0.0016	0.0201	0.0000	8.54	71.42%	11.96
Pacifica	0.0000	[redacted]			-0.0540	-0.0308	0.0305	0.0000	0.0802	-0.0034	0.0224	0.0000	[redacted]		
Sapporo	0.0000	8.79	73.51%	11.96	-0.0430	-0.0703	0.1219	0.0000	0.2097	-0.0120	0.2063	0.0000	8.94	74.77%	11.96
Bancroft	1.3673	[redacted]			-0.0096	-0.0034	0.0000	0.0000	0.0093	0.0003	-0.0034	1.3673	[redacted]		
Bolton	3.8628	9.28	65.73%	14.12	-0.2606	-0.0930	0.0652	0.0000	0.2518	0.0020	-0.0347	3.8628	9.32	66.02%	14.12
Burma	10.4301	14.09	87.10%	16.18	-0.0830	-0.0234	0.0033	0.0000	0.0427	0.0031	-0.0573	10.4301	14.08	87.04%	16.18
Kernan	5.3735	14.40	102.00%	14.12	-0.0649	-0.0191	0.0100	2.2933	0.0612	0.0012	-0.0115	6.3296	15.38	108.94%	14.12
Mccloud	0.8862	[redacted]			-0.0515	-0.0152	0.0069	0.8862	0.0405	0.0013	-0.0181	0.8862	[redacted]		
Showcase	0.0000	[redacted]			-0.0671	-0.0211	0.0131	0.0000	0.0529	0.0007	-0.0214	0.0972	[redacted]		
Twining	0.0000	[redacted]			-0.0168	-0.0047	0.0000	0.0000	0.0096	0.0012	-0.0107	0.0000	[redacted]		
Jessie	0.0000	1.26	58.99%	2.14	-0.0078	-0.0022	0.0022	0.0000	0.0105	0.0008	0.0035	0.0000	1.27	59.46%	2.14
Job	0.0000	0.35	53.93%	0.65	0.0000	-0.0028	0.0116	0.0000	0.0174	-0.0015	0.0247	0.0000	0.36	55.47%	0.65
Joburg	0.0000	0.45	43.31%	1.04	-0.0022	-0.0028	0.0028	0.0000	0.0282	0.0020	0.0280	0.0000	0.47	45.24%	1.04
Bingo	0.0000	6.00	50.18%	11.96	-0.0489	-0.0128	0.0046	0.0000	0.0271	0.0033	-0.0267	0.0000	5.99	50.10%	11.96
Cribbage	0.0000	5.47	45.75%	11.96	-0.0556	-0.0176	0.0103	0.0000	0.0478	0.0017	-0.0135	0.0000	5.48	45.83%	11.96
Faro	8.4435	[redacted]			-0.0031	-0.0008	0.0000	0.0000	0.0027	0.0002	-0.0010	8.4435	[redacted]		
Monopoly	0.0000	[redacted]			-0.0095	-0.0029	0.0000	0.0000	0.0086	0.0012	-0.0026	0.0000	[redacted]		
Pinochle	5.4790	[redacted]			-0.0093	-0.0027	0.0001	5.4790	0.0069	0.0002	-0.0046	5.4790	[redacted]		
Poker	0.0000	[redacted]			-0.1710	-0.0528	0.0296	0.0000	0.1316	0.0041	-0.0585	0.0000	[redacted]		
Rummy	0.0000	[redacted]			-0.0055	-0.0022	0.0000	0.0000	0.0065	0.0004	-0.0008	0.0000	[redacted]		
Scrabble	0.0000	[redacted]			-0.1975	-0.0610	0.0414	0.0000	0.1521	0.0029	-0.0623	0.0000	[redacted]		
Solitaire	1.3208	[redacted]			-0.0264	-0.0089	0.0072	0.0000	0.0300	0.0089	0.0109	1.3208	[redacted]		
Spades	6.7868	11.82	98.85%	11.96	-0.0229	-0.0065	0.0001	1.2856	0.0173	0.0009	-0.0110	7.5003	12.55	104.96%	11.96
Tetris	5.7729	15.30	127.96%	11.96	-0.1803	-0.0709	0.0489	2.4877	0.1945	0.0005	-0.0073	7.0916	16.64	139.17%	11.96
Yahtzee	6.6462	7.65	63.98%	11.96	-0.0361	-0.0110	0.0002	0.0000	0.0199	0.0006	-0.0264	6.6462	7.64	63.90%	11.96
Johnsondale	0.0000	[redacted]			-0.0003	-0.0003	0.0006	0.0000	0.0009	-0.0002	0.0008	0.0000	[redacted]		
Monument	0.0000	[redacted]			-0.0408	-0.0318	0.0368	0.0000	0.0736	-0.0024	0.0355	0.0000	[redacted]		
Whitehorn	0.0000	4.26	61.23%	6.96	-0.1180	-0.0432	0.0266	0.0000	0.0865	0.0004	-0.0477	0.0922	4.36	62.67%	6.96
Furnace creek	1.2995	[redacted]			-0.0189	-0.0057	0.0030	1.2995	0.0127	0.0004	-0.0085	1.2995	[redacted]		
Shoshone	0.0000	[redacted]			-0.0152	-0.0054	0.0026	0.0000	0.0119	0.0001	-0.0061	0.0000	[redacted]		
Gull lake	0.0000	1.90	36.42%	5.22	0.0000	-0.0055	0.0135	0.0000	0.0302	-0.0033	0.0349	0.0000	1.92	36.80%	5.22
Reverse peak	0.2781	1.78	31.02%	5.74	0.0000	-0.0068	0.0175	0.2781	0.0439	-0.0043	0.0503	0.2781	1.80	31.36%	5.74
Townsite	0.2457	0.30	86.71%	0.35	-0.0025	-0.0016	0.0015	0.0000	0.0038	-0.0001	0.0011	0.2457	0.30	86.71%	0.35
Bonanza	0.0000	3.80	54.62%	6.96	-0.0161	-0.0352	0.0551	0.0000	0.1014	-0.0214	0.0839	0.0000	3.84	55.20%	6.96
Intake	4.1045	3.32	159.08%	2.09	-0.0220	-0.0065	0.0043	0.0000	0.0135	0.0002	-0.0105	4.1045	3.32	159.08%	2.09
Blackwidow	0.0000	9.88	82.63%	11.96	-0.0048	-0.0718	0.1605	0.0000	0.2430	-0.0377	0.2893	0.1404	10.23	85.56%	11.96
Dauntless	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]		
Enola	0.4036	[redacted]			-0.0042	-0.0010	0.0000	0.0000	0.0018	0.0000	-0.0034	0.4036	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1210	-0.0657	0.0735	0.0000	0.1689	-0.0053	0.0505	0.0000	9.19	76.86%	11.96	-0.1551	-0.0824	0.1228	0.0000	0.2186	-0.0068	0.0970	0.0000	9.24	77.28%	11.96	-0.1885	-0.0963	0.1700	0.0000	0.2661	-0.0084	0.1429	0.0000	9.29	77.70%	11.96	-0.2178	-0.1077	0.2206	0.0000	0.3089	-0.0099	0.1941	0.0000
-0.0219	-0.0125	0.0152	0.0000	0.0341	-0.0007	0.0142	0.0000	5.01	41.90%	11.96	-0.0282	-0.0156	0.0234	0.0000	0.0429	-0.0010	0.0215	0.0000	5.02	41.98%	11.96	-0.0341	-0.0181	0.0310	0.0000	0.0518	-0.0012	0.0294	0.0000	5.03	42.07%	11.96	-0.0393	-0.0202	0.0390	0.0000	0.0615	-0.0014	0.0397	0.0000
-0.0235	-0.0616	0.1250	0.0000	0.1822	-0.0300	0.1921	0.0000	8.51	71.17%	11.96	-0.0302	-0.0773	0.1748	0.0000	0.2346	-0.0346	0.2673	0.0000	8.58	71.76%	11.96	-0.0367	-0.0904	0.2207	0.0000	0.2837	-0.0393	0.3379	0.0000	8.66	72.43%	11.96	-0.0424	-0.1012	0.2683	0.0000	0.3264	-0.0425	0.4086	0.0000
-0.2091	-0.0835	0.0835	0.0000	0.2236	-0.0002	0.0142	0.0000	10.75	89.91%	11.96	-0.2680	-0.1048	0.1214	0.0000	0.2822	-0.0004	0.0304	0.0000	10.80	90.32%	11.96	-0.2733	-0.1194	0.1731	0.0000	0.3347	-0.0050	0.1101	0.0000	10.90	91.16%	11.96	-0.2780	-0.1328	0.2260	0.0000	0.4004	-0.0078	0.2077	0.0000
-0.1350	-0.0537	0.0527	0.0000	0.1437	-0.0004	0.0073	0.0000	9.19	76.86%	11.96	-0.1729	-0.0674	0.0802	0.0000	0.1814	-0.0007	0.0207	0.0000	9.20	76.94%	11.96	-0.2102	-0.0780	0.1059	0.0000	0.2169	-0.0009	0.0338	0.0000	9.23	77.19%	11.96	-0.2427	-0.0870	0.1328	0.0000	0.2594	-0.0011	0.0614	0.0000
-0.0948	-0.0515	0.0607	0.0000	0.1325	-0.0029	0.0439	0.0000	12.46	104.21%	11.96	-0.1217	-0.0646	0.0935	0.0000	0.1714	-0.0037	0.0749	0.0000	12.49	104.46%	11.96	-0.1479	-0.0755	0.1244	0.0000	0.2086	-0.0045	0.1051	0.0000	12.53	104.79%	11.96	-0.1708	-0.0845	0.1571	0.0000	0.2422	-0.0053	0.1388	0.0000
-0.0597	-0.0170	0.0117	0.0000	0.0336	0.0111	-0.0203	0.0000	[redacted]	[redacted]	[redacted]	-0.0769	-0.0212	0.0307	0.0000	0.0439	0.0126	-0.0110	0.0000	[redacted]	[redacted]	[redacted]	-0.0934	-0.0243	0.0495	0.0000	0.0498	0.0141	-0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.1080	-0.0269	0.0705	0.0000	0.0589	0.0149	0.0095	0.0000
-0.0115	-0.0485	0.0969	0.0000	0.1409	-0.0215	0.1562	0.0000	8.89	74.35%	11.96	-0.0148	-0.0601	0.1350	0.0000	0.1757	-0.0248	0.2110	0.0000	8.94	74.77%	11.96	-0.0180	-0.0688	0.1699	0.0000	0.2069	-0.0282	0.2619	0.0000	9.01	75.35%	11.96	-0.0208	-0.0767	0.2060	0.0000	0.2460	-0.0306	0.3239	0.0103
-0.1451	-0.0401	0.0267	0.0000	0.0736	0.0078	-0.0771	1.4223	11.75	98.27%	11.96	-0.1859	-0.0501	0.0549	0.0000	0.0940	0.0087	-0.0784	1.4223	11.75	98.27%	11.96	-0.2260	-0.0574	0.0819	0.0000	0.1084	0.0097	-0.0835	1.4223	11.76	98.35%	11.96	-0.2612	-0.0634	0.1118	0.0000	0.1302	0.0102	-0.0725	1.4223
-0.0462	-0.0232	0.0226	0.0000	0.0589	-0.0001	0.0120	0.0000	[redacted]	[redacted]	[redacted]	-0.0592	-0.0275	0.0346	0.0000	0.0773	-0.0001	0.0250	0.0000	[redacted]	[redacted]	[redacted]	-0.0718	-0.0310	0.0458	0.0000	0.1002	-0.0002	0.0429	0.0000	[redacted]	[redacted]	[redacted]	-0.0831	-0.0355	0.0574	0.0000	0.1160	-0.0002	0.0545	0.0000
-0.0862	-0.0345	0.0238	0.0000	0.0923	-0.0029	-0.0074	0.0000	5.20	43.49%	11.96	-0.1103	-0.0433	0.0744	0.0000	0.1165	-0.0038	0.0335	0.0000	5.25	43.91%	11.96	-0.1345	-0.0501	0.1254	0.0000	0.1394	-0.0046	0.0755	0.0000	5.31	44.41%	11.96	-0.1555	-0.0559	0.1805	0.0000	0.1667	-0.0055	0.1303	0.0000
-0.1208	-0.0511	0.0271	0.0000	0.1350	-0.0057	-0.0155	0.6303	9.95	83.21%	11.96	-0.1550	-0.0640	0.1179	0.0000	0.1696	-0.0074	0.0611	0.6303	10.04	83.97%	11.96	-0.1886	-0.0740	0.2103	0.0000	0.2069	-0.0090	0.1455	0.6303	10.15	84.89%	11.96	-0.2180	-0.0824	0.3131	0.0000	0.2464	-0.0106	0.2484	0.6303
-0.1339	-0.0462	0.0326	0.0000	0.1027	0.0008	-0.0440	0.0000	9.91	82.88%	11.96	-0.1654	-0.0580	0.0595	0.0000	0.1344	0.0006	-0.0290	0.0000	9.93	83.05%	11.96	-0.1959	-0.0672	0.0853	0.0000	0.1686	0.0003	-0.0088	0.0000	9.96	83.30%	11.96	-0.2227	-0.0749	0.1128	0.0000	0.2048	0.0001	0.0201	0.0000
-0.1138	-0.0630	0.0699	0.0000	0.2065	-0.0037	0.0959	3.1178	11.97	100.11%	11.96	-0.1392	-0.0802	0.1185	0.0000	0.2574	-0.0058	0.1507	3.1178	12.04	100.69%	11.96	-0.1641	-0.0933	0.1703	0.0000	0.3089	-0.0079	0.2140	3.1178	12.11	101.28%	11.96	-0.1858	-0.1047	0.2243	0.0000	0.3553	-0.0098	0.2792	3.1178
-0.0998	-0.0448	0.0444	0.0000	0.1411	-0.0010	0.0399	0.0000	[redacted]	[redacted]	[redacted]	-0.1181	-0.0571	0.0759	0.0000	0.1775	-0.0021	0.0761	0.0000	[redacted]	[redacted]	[redacted]	-0.1361	-0.0665	0.1071	0.0000	0.2145	-0.0033	0.1157	0.0000	[redacted]	[redacted]	[redacted]	-0.1518	-0.0747	0.1399	0.0000	0.2477	-0.0044	0.1567	0.0000
-0.0481	-0.0183	0.0294	0.0000	0.0508	-0.0011	0.0126	0.0000	[redacted]	[redacted]	[redacted]	-0.0616	-0.0237	0.0449	0.0000	0.0663	-0.0015	0.0245	0.0000	[redacted]	[redacted]	[redacted]	-0.0747	-0.0279	0.0613	0.0000	0.0813	-0.0019	0.0382	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.0311	0.0781	0.0000	0.0942	-0.0022	0.0525	0.0000
-0.1532	-0.0687	0.0501	1.5849	0.2163	-0.0065	0.0379	1.5849	12.32	103.04%	11.96	-0.1965	-0.0879	0.1619	1.5849	0.2685	-0.0083	0.1376	1.5849	12.46	104.21%	11.96	-0.2389	-0.1023	0.2953	1.5849	0.3215	-0.0101	0.2653	1.5849	12.61	105.46%	11.96	-0.2760	-0.1151	0.4363	1.5849	0.3712	-0.0119	0.4045	1.5849
-0.0001	-0.0133	0.0347	0.0000	0.0420	-0.0078	0.0555	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0168	0.0480	0.0000	0.0534	-0.0090	0.0753	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0195	0.0626	0.0000	0.0648	-0.0103	0.0974	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0220	0.0772	0.0000	0.0757	-0.0111	0.1196	0.0000
-0.1565	-0.1089	0.1477	2.6794	0.3648	-0.0089	0.2382	2.6794	13.78	115.25%	11.96	-0.2008	-0.1389	0.2302	2.6794	0.4533	-0.0115	0.3323	2.6794	13.90	116.25%	11.96	-0.2192	-0.1605	0.3258	2.6794	0.5456	-0.0151	0.4765	2.6794	14.05	117.50%	11.96	-0.2353	-0.1796	0.4199	2.6794	0.6293	-0.0179	0.6163	2.6794
-0.0201	-0.0314	0.0345	0.0000	0.1097	-0.0130	0.0796	0.0000	9.80	81.96%	11.96	-0.0258	-0.0398	0.0825	0.0000	0.1382	-0.0164	0.1387	0.0000	9.88	82.63%	11.96	-0.0314	-0.0463	0.1515	0.0000	0.1622	-0.0198	0.2162	0.0000	9.97	83.38%	11.96	-0.0362	-0.0510	0.2167	0.0000	0.1935	-0.0237	0.2994	0.0000
-0.0798	-0.0234	0.0086	0.0000	0.0466	0.0022	-0.0458	0.0000	[redacted]	[redacted]	[redacted]	-0.1023	-0.0292	0.0647	0.0000	0.0562	0.0028	-0.0079	0.0000	[redacted]	[redacted]	[redacted]	-0.1242	-0.0334	0.1285	0.0000	0.0643	0.0034	0.0385	0.0000	[redacted]	[redacted]	[redacted]	-0.1433	-0.0369	0.1974	0.0000	0.0786	0.0040	0.0998	0.0000
-0.1226	-0.0514	0.0457	0.0000	0.1264	-0.0007	-0.0025	2.1099	[redacted]	[redacted]	[redacted]	-0.1471	-0.0638	0.0759	0.0000	0.1608	-0.0015	0.0243	2.1099	[redacted]	[redacted]	[redacted]	-0.1712	-0.0729	0.1100	0.0000	0.1910	-0.0024	0.0545	2.1099	[redacted]	[redacted]	[redacted]	-0.1923	-0.0810	0.1437	0.0000	0.2274	-0.0028	0.0949	2.1099
-0.0159	-0.0518	0.1141	0.0000	0.1894	-0.0252	0.2107	0.0000	2.65	103.39%	2.56	-0.0174	-0.0653	0.1591	0.0000	0.2363	-0.0289	0.2838	0.0000	2.74	106.91%	2.56	-0.0189	-0.0754	0.2097	0.0000	0.2870	-0.0327	0.3697	0.0000	2.83	110.42%	2.56	-0.0202	-0.0843	0.2593	0.0000	0.3333	-0.0352	0.4528	0.0000
0.0000	-0.0088	0.0456	0.0000	0.0574	-0.0032	0.0910	0.0000	0.61	23.66%	2.58	0.0000	-0.0108	0.0659	0.0000	0.0706	-0.0035	0.1221	0.0000	0.64	24.83%	2.58	0.0000	-0.0123	0.0843	0.0000	0.0830	-0.0038	0.1511	0.0000	0.67	25.99%	2.58	0.0000	-0.0137	0.1031	0.0000	0.0969	-0.0039	0.1824	0.0000
-0.0377	-0.0339	0.0513	0.0000	0.0961	-0.0069	0.0688	0.0000	1.48	52.15%	2.84	-0.0485	-0.0423	0.0808	0.0000	0.1208	-0.0083	0.1026	0.0000	1.52	53.56%	2.84	-0.0590	-0.0489	0.1107	0.0000	0.1459	-0.0096	0.1391	0.0000	1.57	55.32%	2.84	-0.0600	-0.0522	0.1345	0.0000	0.2297	-0.0080	0.2439	0.0000
-0.0097	-0.0038	0.0019	0.0000	0.0123	-0.0004	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0049	0.0110	0.0000	0.0153	-0.0006	0.0084	0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0057	0.0251	0.0000	0.0184	-0.0008	0.0218	0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.0065	0.0392	0.0000	0.0212	-0.0009	0.0356	0.0000
0.0000	-0.0323	0.1877	0.0000	0.0899	-0.0128	0.2325	0.0000	2.14	89.65%	2.39	0.0000	-0.0398	0.2635	0.0000	0.1104	-0.0136	0.3206	0.0000	2.23	93.42%	2.39	0.0000	-0.0456	0.3363	0.0000	0.1324	-0.0143	0.4088	0.0000	2.32	97.19%	2.39	0.0000	-0.0508	0.4075	0.0000	0.1497	-0.0149	0.4915	0.0000
-0.0006	-0.0412	0.1083	0.0000	0.1365	-0.0233	0.1797	0.0000	2.41	82.70%	2.91	-0.0006	-0.0487	0.1811	0.0000	0.1567	-0.0240	0.2646	0.0000	2.52	86.48%	2.91	-0.0006	-0.0543	0.2753	0.0000	0.1783	-0.0246	0.3741	0.0000	2.62	89.91%	2.91	-0.0006	-0.0595	0.3573	0.0000	0.1953	-0.0252	0.4673	0.0000
-0.0090	-0.0048	0.0000	0.0000	0.0127	-0.0027	-0.0038	0.0000	0.81	40.85%	1.98	-0.0114	-0.0059	0.0136	0.0000	0.0160	-0.0036	0.0085	0.0000	0.83	41.86%	1.98	-0.0139	-0.0068	0.0300	0.0000	0.0192	-0.0046	0.0239	0.0000	0.85	42.86%	1.98	-0.0159	-0.0076	0.0469	0.0000	0.0227	-0.0051	0.0409	0.0000
0.0000	-0.0218	0.1929	0.0000	0.1122	-0.0100	0.2733	0.0000	2.01	84.21%	2.39	0.0000	-0.0276	0.2668	0.0000	0.1507	-0.0113	0.3785	0.0000	2.12	88.81%	2.39	0.0000	-0.0321	0.3360	0.0000	0.1865	-0.0127	0.4778	0.0000	2.21	92.58%	2.39	0.0000	-0.0357	0.4042	0.0000	0.2100	-0.0135	0.5649	0.0000
-0.0186	-0.0100	0.0003	0.0000	0.0321	-0.0026	0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0239	-0.0127	0.0438	0.0000	0.0403	-0.0033	0.0443	0.0000	[redacted]	[redacted]	[redacted]	-0.0311	-0.0148	0.0992	0.0000	0.0483	-0.0028	0.0989	0.0000	[redacted]	[redacted]	[redacted]	-0.0374	-0.0162	0.1613	0.0000	0.0576	-0.0021	0.1631	0.0000
-0.0930	-0.0262	0.0127	1.3813	0.0620	0.0022	-0.0423	2.6601	[redacted]	[redacted]	[redacted]	-0.1195	-0.0328	0.0593	1.3813	0.0786	0.0027	-0.0116	2.6601	[redacted]	[redacted]	[redacted]	-0.1453	-0.0376	0.1135	1.3813	0.0948	0.0033	0.0288	2.6601	[redacted]	[redacted]	[redacted]	-0.1674	-0.0423	0.1721	1.3813	0.1094	0.0037	0.0754	2.6601
-0.2952	-0.1583	0.2350	0.0000	0.6474	-0.0194	0.4095	0.0000	8.39	58.70%	14.29	-0.2952	-0.1965	0.3950	0.0000	0.7948	-0.0326	0.6654	0.0000	8.77	61.35%	14.29	-0.3166	-0.2162	0.5238	0.0000	1.2356	-0.0207	1.2059	0.0000	9.30	65.06%	14.29	-0.3353	-0.2346	0.6617	0.0000	1.6238	-0.0109	1.7046	0.0000
-0.2799	-0.1455	0.1594	3.2959	0.3970	-0.0157	0.1153	3.9163	13.58	89.65%	15.15	-0.3590	-0.1819	0.2870	3.2959	0.4998	-0.0212	0.2248	3.9163	13.77	90.91%	15.15	-0.4170	-0.2103	0.4603	3.2959	0.6122	-0.0281	0.4171	3.9163	13.98	92.30%	15.15	-0.4680	-0.2353	0.6322	3.2959	0.7133	-0.0346	0.6076	3.9163
-0.1766	-0.1904	0.3315	0.0000	0.5523	-0.0431	0.4737	0.0000	[redacted]	[redacted]	[redacted]	-0.1954	-0.2352	0.4914	0.0000	0.6915	-0.0573	0.6950	0.0000	[redacted]	[redacted]	[redacted]	-0.2140	-0.2703	0.6413	0.0000	0.8309	-0.0718	0.9160	0.0000	[redacted]	[redacted]	[redacted]	-0.2301	-0.3022	0.7927	0.0000	0.9924	-0.0825	1.1703	0.0000
-0.1610	-0.0474	0.0317	0.4587	0.0985	0.0087	-0.0696	1.8108	9.23	62.51%	14.77	-0.1709	-0.0577	0.1297	0.4587	0.1246	0.0052	0.0309	1.8108	9.36	63.39%	14.77	-0.1805	-0.0652	0.2392	0.4587	0.1611	0.0011	0.1557	1.8108	9.49	64.27%	14.77	-0.1889	-0.0720	0.3559	0.4587	0.1888	-0.0024	0.2815	1.8108
-0.1138	-0.1121	0.3021	0.3148	0.5515	-0.0301	0.5976	8.0475	10.54	65.16%	16.18	-0.1138	-0.1377	0.4308	2.4220	0.7431	-0.0370	0.8854	8.0475	10.84	67.01%	16.18	-0.1313	-0.1537	0.5095	2.4220	1.0995	-0.0288	1.2952	8.0475	11.21	69.30%	16.18	-0.1467	-0.1686	0.5931	2.4220	1.3943	-0.0227	1.6494	8.0475
-0.1138	-0.0331	0.0211	0.0000	0.0782	0.0021	-0.0456	0.0000	[redacted]	[redacted]	[redacted]	-0.1460	-0.0412	0.0560	0.0000	0.0972	0.0025	-0.0315	0.0000	[redacted]	[redacted]	[redacted]	-0.1695	-0.0472	0.0876	0.0000	0.1250	0.0021	-0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.1903	-0.0537	0.1221	0.0000	0.1496	0.0017	0.0293	0.0000
-0.0899	-0.0359	0.0337	5.2102	0.0879	-0.0049	-0.0092	5.2102	11.58	166.45%	6.96	-0.1236	-0.0430	0.0849	5.2102	0.1289	-0.0042	0.0429	5.2102	11.63	167.17%	6.96	-0.1566	-0.0493	0.1368	5.2102	0.1698	-0.0036	0.0972	5.2102	11.67	167.74%	6.96	-0.1854	-0.0562	0.1910	5.2102	0.1839	-0.0031	0.1302	5.2102
0.0000	-0.0001	0.0001	0.0000	0.0010	0.0000	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0013	0.0000	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0016	0.0000	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0003	0.0000	0.0018	0.0000	0.0019	0.0000
-0.0271	-0.0388	0.0660	0.0000	0.1075	-0.0137	0.0939	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0481	0.1044	0.0000	0.1382	-0.0176	0.1462	0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0556	0.1409	0.0000	0.1685	-0.0216	0.1981	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0628	0.1797	0.0000	0.1961	-0.0247	0.2510	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000
-0.0141	-0.0035	0.0013	1.6203	0.0067	0.0003	-0.0094	1.6203	[redacted]	[redacted]	[redacted]	-0.0177	-0.0041	0.0106	1.6203	0.0086	0.0003	-0.0023	1.6203	[redacted]	[redacted]	[redacted]	-0.0212	-0.0048	0.0199	1.6203	0.0103	0.0003	0.0045	1.6203	[redacted]	[redacted]	[redacted]	-0.0248	-0.0055	0.0302	1.6203	0.0120	0.0004	0.0123	1.6203
0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0005	-0.0004	0.0007	0.0000	0.0012	0.0000	0.0009	0.0000	0.07	5.77%	1.21	-0.0006	-0.0006	0.0014	0.0000	0.0014	0.0000	0.0016	0.0000	0.07	5.77%	1.21	-0.0007	-0.0007	0.0021	0.0000	0.0017	-0.0001	0.0024	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0008	0.0001	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0010	0.0001	0.0020	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0013	0.0002	0.0028	0.0000
0.0000	-0.1414	0.7208	1.3334	0.6090	-0.0653	1.1232	9.9928	20.97	175.38%	11.96	0.0000	-0.1784	0.9849	1.3334	0.7375	-0.0727	1.4712	9.9928	21.33	178.39%	11.96	0.0000	-0.2058	1.2211	1.3334	0.8629	-0.0803	1.7979	9.9928	21.66	181.15%	11.96	0.0000	-0.2304	1.4627	1.3334	0.9594	-0.0840	2.1076	9.9928
-0.1571	-0.1638	0.2417	1.2474	0.5777	-0.0232	0.4753	1.2474	10.44	87.31%	11.96	-0.1595	-0.1984	0.3868	1.2474	0.7673	-0.0359	0.7604	1.2474	10.68	89.32%	11.96	-0.1619	-0.2299	0.5198	1.2474	0.9053	-0.0489	0.9844	1.2474	10.93	91.41%	11.96	-0.1640	-0.2582	0.6594	1.2474	1.0323	-0.0583	1.2112	1.2474
-0.2350	-0.1470	0.1914	0.0000	0.5075	-0.0082	0.3087	0.0000	8.78	73.43%	11.96	-0.2917	-0.1866	0.2829	0.0000	0.6245	-0.0110	0.4182	0.0000	8.91	74.52%	11.96	-0.3473	-0.2166	0.3677	0.0000	0.7431	-0.0139	0.5330	0.0000	9.03	75.52%	11.96	-0.3959	-0.2430	0.4572	0.0000	0.8497	-0.0166	0.6515	0.0000
0.0000	-0.1229	0.6189	0.0000	0.5295	-0.0558	0.9697	0.0000	9.34	78.11%	11.96	0.0000	-0.1551	0.8488	0.0000	0.6411	-0.0621	1.2727	0.0000	9.65	80.71%	11.96	0.0000	-0.1789	1.0544	0.0000	0.7502	-0.0686	1.5571	0.0000	9.94	83.13%	11.96	0.0000	-0.2003	1.2653	0.0000	0.8341	-0.0717	1.8274	0.0000
0.0000	-0.0280	0.0813	1.2815	0.1182	-0.0146	0.1570	8.0744	[redacted]	[redacted]	[redacted]	0.0000	-0.0348	0.1129	1.2815	0.1499	-0.0172	0.2108	8.0744	[redacted]	[redacted]	[redacted]	0.0000	-0.0394	0.1419	1.2815	0.1809	-0.0202	0.2632	8.0744	[redacted]	[redacted]	[redacted]	0.0000	-0.0444	0.1721	1.2815	0.2234	-0.0222	0.3290	8.0744
0.0000	-0.1212	0.9204	0.0000	0.4465	-0.0235	1.2223	0.0000	12.71	106.30%	11.96	0.0000	-0.1550	1.2688	0.0000	0.5525	-0.0273	1.6389	0.0000	13.13	109.81%	11.96	0.0000	-0.1801	1.5821	0.0000	0.6547	-0.0312	2.0256	0.0000	13.53	113.16%	11.96	0.0000	-0.2029	1.9018	0.0000	0.7310	-0.0326	2.3973	0.0000
-0.1090	-0.0774	0.1005	1.0822	0.2429	-0.0059	0.1511	1.0822	[redacted]	[redacted]	[redacted]	-0.1200	-0.0964	0.1544	1.0822	0.3014	-0.0082	0.2312	1.0822	[redacted]	[redacted]	[redacted]	-0.1308	-0.1106	0.2050	1.0822	0.3619	-0.0106	0.3150	1.0822	[redacted]	[redacted]	[redacted]	-0.1401	-0.1231	0.2572	1.0822	0.4168	-0.0124	0.3984	1.0822
-0.0311	-0.0433	0.0975	0.0000	0.1207	-0.0118	0.1319	5.0475	7.53	62.98%	11.96	-0.0311	-0.0523	0.1423	0.0000	0.1438	-0.0143	0.1883	5.0475	7.60	63.56%	11.96	-0.0311	-0.0591	0.1828	0.0000	0.1743	-0.0170	0.2499	5.0475	7.67	64.15%	11.96	-0.0311	-0.0663	0.2253	0.0000	0.2054	-0.0185	0.3148	5.0475
0.0000	-0.0736	0.5176	0.8712	0.2165	-0.0078	0.6526	3.1378	[redacted]	[redacted]	[redacted]	0.0000	-0.0918	0.7185	1.8290	0.3115	-0.0098	0.9284	3.7700	[redacted]	[redacted]	[redacted]	0.0000	-0.1068	0.8959	2.4612	0.3700	-0.0118	1.1473	4.5666	[redacted]	[redacted]	[redacted]	-0.0016	-0.1270	0.9917	3.2579	0.4747	-0.0177	1.3202	4.5666
-0.0701	-0.1244	0.2205	0.0000	0.4567	-0.0223	0.4604	0.8049	11.27	94.25%	11.96	-0.0899	-0.1587	0.3167	0.0000	0.5624	-0.0264	0.6041	0.8049	11.43	95.59%	11.96	-0.1093	-0.1843	0.4063	0.0000	0.6718	-0.0305	0.7540	0.8049	11.59	96.93%	11.96	-0.1263	-0.2069	0.4987	0.0000	0.7711	-0.0338	0.9028	0.8049
0.0000	-0.0773	0.5505	0.0000	0.2669	-0.0234	0.7167	0.0000	7.88	65.90%	11.96	0.0000	-0.0961	0.7583	0.0000	0.3652	-0.0255	1.0020	0.0000	8.12	67.91%	11.96	0.0000	-0.1116	0.9422	0.0000	0.4257	-0.0275	1.2289	0.0000	8.38	70.08%	11.96	0.0000	-0.1258	1.1305	0.0000	0.4928	-0.0281	1.4694	0.0000
0.0000	-0.1453	1.0433	0.0000	0.5019	-0.0446	1.3554	0.0000	15.50	129.63%	11.96	0.0000	-0.1807	1.4350	0.0000	0.6868	-0.0486	1.8926	0.0000	15.96	133.48%	11.96	0.0000	-0.2098	1.7893	0.0000	0.8006	-0.0526	2.3274	0.0000	16.46	137.66%	11.96	0.0000	-0.2365	2.1492	0.0000	0.9268	-0.0540	2.7855	0.0000
-0.0305	-0.0541	0.0934	0.0000	0.1986	-0.0106	0.1968	0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.0679	0.1414	0.0000	0.2463	-0.0147	0.2738	0.0000	[redacted]	[redacted]	[redacted]	-0.0321	-0.0781	0.1856	0.0000	0.2978	-0.0189	0.3542	0.0000	[redacted]	[redacted]	[redacted]	-0.0328	-0.0871	0.2314	0.0000	0.3448	-0.0220	0.4343	0.0000
-0.2910	-0.0895	0.0595	0.0000	0.2113	0.0054	-0.1043	0.0000	7.68	92.00%	8.35	-0.3735	-0.1114	0.1241	0.0000	0.2627	0.0063	-0.0918	0.0000	7.74	92.72%	8.35	-0.3790	-0.1213	0.1781	0.0000	0.4862	0.0120	0.1759	0.0000	7.98	95.59%	8.35	-0.3839	-0.1307	0.2365	0.0000	0.6711	0.0164	0.4094	0.0000
-0.1001	-0.0426	0.0329	0.0000	0.1141	-0.0027	0.0017	1.0613	5.38	77.33%	6.96	-0.1283	-0.0535	0.0840	0.0000	0.1440	-0.0035	0.0427	1.0613	5.43	78.05%	6.96	-0.1560	-0.0620	0.1362	0.0000	0.1723	-0.0043	0.0862	1.0613	5.48	78.77%	6.96	-0.1803	-0.0691	0.1920	0.0000	0.2060	-0.0051	0.1435	1.0613
-0.0346	-0.0750	0.1490	0.0000	0.2153	-0.0391	0.2156	0.0000	3.52	42.17%	8.35	-0.0444	-0.0904	0.2097	0.0000	0.2793	-0.0451	0.3090	0.0000	3.62	43.36%	8.35	-0.0463	-0.1025	0.2664	0.0000	0.3624	-0.0504	0.4296	0.0000	3.73	44.68%	8.35	-0.0480	-0.1151	0.3253	0.0000	0.4279	-0.0541	0.5360	0.0000
-0.0055	-0.0499	0.1177	0.0000	0.1868	-0.0251	0.2240	0.1465	[redacted]	[redacted]	[redacted]	-0.0070	-0.0639	0.1648	0.0000	0.2392	-0.0290	0.3040	0.1465	[redacted]	[redacted]	[redacted]	-0.0085	-0.0759	0.2074	0.0000	0.2910	-0.0330	0.3810	0.1465	[redacted]	[redacted]	[redacted]	-0.0098	-0.0847	0.2519	0.0000	0.3312	-0.0358	0.4527	0.1465
0.0000	-0.0820	0.5284	0.0000	0.4671	-0.0395	0.8739	0.0000	6.66	41.17%	16.18	0.0000	-0.0987	0.7679	0.0000	0.5507	-0.0434	1.1765	0.0000	6.94	42.90%	16.18	0.0000	-0.1123	0.9340	0.0000	0.6657	-0.0473	1.4400	0.0000	7.24	44.76%	16.18	0.0000	-0.1254	1.1492	0.0000	0.7619	-0.0487	1.7371	0.0000
-0.1587	-0.2208	0.7961	0.0000	1.2993	-0.0421	1.6738	6.3165	11.32	69.98%	16.18	-0.1587	-0.2831	1.1276	0.0000	1.6871	-0.0547	2.3181	6.3165	12.05	74.49%	16.18	-0.1984	-0.3255	1.3055	0.0000	2.5036	-0.0366	3.2486	6.3165	12.97	80.18%	16.18	-0.2331	-0.3639	1.4986	0.0000	3.2629	-0.0232	4.1412	6.3165
-0.2638	-0.1331	0.1285	0.0000	1.3138	0.0680	1.1134	20.8047	16.89	104.41%	16.18	-0.2869	-0.1586	0.2957	0.0000	1.7927	0.0852	1.7281	20.8047	17.53	108.37%	16.18	-0.3095	-0.1821	0.4614	0.0000	2.3170	0.1014	2.3882	20.8047	18.14	112.14%	16.18	-0.3293	-0.2040	0.6410	0.0000	2.7509	0.1147	2.9733	20.8047
-0.0118	-0.0694	0.2108	0.0000	0.6550	-0.0218	0.7628	0.0000	3.41	21.08%	16.18	-0.0244	-0.0860	0.2756	0.0000	0.8908	-0.0157	1.0402	0.0000	3.69	22.81%	16.18	-0.0366	-0.0988	0.3381	0.0000	1.1172	-0.0095	1.3105	0.0000	4.02	24.85%	16.18	-0.0473	-0.1108	0.4057	0.0000	1.3907	-0.0047	1.6336	0.0000
-0.2083	-0.0745	0.0706	0.9824	0.2411	0.0007	0.0296	8.8242	17.43	107.75%	16.18	-0.2700	-0.0953	0.1966	0.9824	0.2804	0.0012	0.1129	8.8242	17.56	108.56%	16.18	-0.2851	-0.1105	0.2998	0.9824	0.3452	-0.0042	0.2452	8.8242	17.70	109.42%	16.18	-0.2982	-0.1239	0.4060	0.9824	0.4040	-0.0090	0.3789	8.8242
-0.0316	-0.0198	0.0228	0.0000	0.0644	-0.0035	0.0322	0.0000	9.26	57.25%	16.18	-0.0406	-0.0252	0.0434	0.0000	0.0811	-0.0047	0.0540	0.0000	9.29	57.43%	16.18	-0.0493	-0.0293	0.0638	0.0000	0.0954	-0.0058	0.0748	0.0000	9.32	57.62%	16.18	-0.0567	-0.0322	0.0855	0.0000	0.1139	-0.0065	0.1039	0.0000
-0.0249	-0.0266	0.0374	0.0000	0.0764	-0.0052	0.0573	0.0000	2.65	102.20%	2.59	-0.0320	-0.0331	0.0602	0.0000	0.0952	-0.0062	0.0841	0.0000	2.69	103.74%	2.59	-0.0389	-0.0383	0.0825	0.0000	0.1155	-0.0072	0.1135	0.0000	2.72	104.90%	2.59	-0.0449	-0.0428	0.1055	0.0000	0.1374	-0.0083	0.1468	0.0000
-0.0097	-0.0221	0.0460	0.0000	0.0882	-0.0072	0.0953	0.0000	2.19	74.77%	2.93	-0.0101	-0.0272	0.0660	0.0000	0.1159	-0.0088	0.1358	0.0000	2.22	75.79%	2.93	-0.0105	-0.0318	0.0843	0.0000	0.1361	-0.0105	0.1676	0.0000	2.26	77.16%	2.93	-0.0109	-0.0359	0.1034	0.0000	0.1547	-0.0117	0.1996	0.0000
-0.0120	-0.0186	0.0344	0.0000	0.0684	-0.0032	0.0690	0.0000	2.13	72.72%	2.93	-0.0154	-0.0230	0.0483	0.0000	0.0897	-0.0038	0.0958	0.0000	2.16	73.75%	2.93	-0.0157	-0.0268	0.0624	0.0000	0.1061	-0.0050	0.1211	0.0000	2.19	74.77%	2.93	-0.0160	-0.0302	0.0771	0.0000	0.1213	-0.0058	0.1464	0.0000
-0.0855	-0.0237	0.0226	0.3496	0.0658	0.0119	-0.0090	0.4271	[redacted]	[redacted]	[redacted]	-0.1098	-0.0297	0.0457	0.4271	0.0822	0.0136	0.0021	0.5046	[redacted]	[redacted]	[redacted]	-0.1336	-0.0343	0.0712	0.5046	0.0936	0.0154	0.0124	0.5822	[redacted]	[redacted]	[redacted]	-0.1543	-0.0379	0.0977	0.5822	0.1153	0.0166	0.0375	0.5822
-0.0633	-0.0435	0.0557	1.2285	0.1178	-0.0021	0.0647	3.0071	8.58	71.76%	11.96	-0.0785	-0.0516	0.0805	1.2285	0.1571	-0.0026	0.1049	3.0071	8.63	72.18%	11.96	-0.0935	-0.0585	0.1049	1.2285	0.2030	-0.0030	0.1528	3.0071	8.67	72.51%	11.96	-0.1064	-0.0668	0.1301	1.2285	0.2352	-0.0037	0.1884	3.0071
-0.1208	-0.0419	0.0313	5.4775	0.1261	0.0011	-0.0042	16.4723	25.80	215.77%	11.96	-0.1610	-0.0545	0.0760	14.0101	0.1530	0.0013	0.0148	25.4126	35.16	294.05%	11.96	-0.1610	-0.0618	0.1201	22.9504	0.1902	-0.0025	0.0850	25.4126	35.24	294.72%	11.96	-0.1610	-0.0674	0.1639	22.9504	0.2299	-0.0057	0.1597	25.4126
-0.0461	-0.0663	0.1235	0.0000	0.2199	-0.0113	0.2197	2.7912	9.64	80.62%	11.96	-0.0554	-0.0810	0.1711	0.0000	0.3035	-0.0133	0.3248	2.7912	9.75	81.54%	11.96	-0.0646	-0.0934	0.2171	0.0000	0.3778	-0.0152	0.4217	2.7912	9.84	82.29%	11.96	-0.0726	-0.1065	0.2641	0.0000	0.4360	-0.0165	0.5045	2.7912
-0.0540	-0.0679	0.1120	0.0000	0.1952	-0.0091	0.1762	0.0000	9.72	81.29%	11.96	-0.0693	-0.0846	0.1524	0.0000	0.2432	-0.0104	0.2312	0.0000	9.78	81.79%	11.96	-0.0843	-0.0978	0.1904	0.0000	0.2948	-0.0118	0.2913	0.0000	9.85	82.38%	11.96	-0.0974	-0.1094	0.2286	0.0000	0.3508	-0.0127	0.3599	0.0000
-0.0470	-0.0561	0.0970	0.0000	0.1591	-0.0082	0.1449	0.0000	7.71	64.48%	11.96	-0.0602	-0.0700	0.1330	0.0000	0.2001	-0.0094	0.1935	0.0000	7.76	64.90%	11.96	-0.0733	-0.0810	0.1674	0.0000	0.2417	-0.0107	0.2441	0.0000	7.83	65.48%	11.96	-0.0846	-0.0907	0.2017	0.0000	0.2872	-0.0116	0.3020	0.0000
-0.0823	-0.0459	0.0493	0.0000	0.1225	-0.0016	0.0420	1.0079	7.82	65.40%	11.96	-0.0878	-0.0564	0.0789	0.0000	0.1580	-0.0028	0.0900	1.0079	7.86	65.74%	11.96	-0.0931	-0.0644	0.1088	0.0000	0.1879	-0.0040	0.1351	1.0079	7.93	66.32%	11.96	-0.0978	-0.0703	0.1387	0.0000	0.2269	-0.0051	0.1924	1.0079
-0.0087	-0.0249	0.0536	0.0000	0.0785	-0.0105	0.0880	0.0000	1.53	82.88%	1.85	-0.0111	-0.0311	0.0716	0.0000	0.0976	-0.0119	0.1151	0.0000	1.57	85.05%	1.85	-0.0135	-0.0359	0.0883	0.0000	0.1177	-0.0133	0.1432	0.0000	1.60	86.67%	1.85	-0.0157	-0.0403	0.1051	0.0000	0.1402	-0.0141	0.1751	0.0000
-0.0785	-0.0457	0.0525	1.4842	0.1262	-0.0030	0.0514	1.4842	9.79	81.88%	11.96	-0.1008	-0.0571	0.0815	1.4842	0.1578	-0.0038	0.0776	1.4842	9.82	82.13%	11.96	-0.1226	-0.0660	0.1114	1.4842	0.1913	-0.0047	0.1094	1.4842	9.87	82.55%	11.96	-0.1418	-0.0737	0.1421	1.4842	0.2277	-0.0052	0.1491	1.4842
-0.0470	-0.0476	0.0806	0.0000	0.1350	-0.0075	0.1136	0.0000	8.95	74.85%	11.96	-0.0603	-0.0594	0.1130	0.0000	0.1698	-0.0086	0.1544	0.0000	9.00	75.27%	11.96	-0.0732	-0.0687	0.1464	0.0000	0.2050	-0.0098	0.1996	0.0000	9.06	75.77%	11.96	-0.0846	-0.0770	0.1793	0.0000	0.2437	-0.0108	0.2506	0.0000
-0.1418	-0.0624	0.0528	1.1309	0.1947	-0.0043	0.0390	1.1309	11.22	93.84%	11.96	-0.1819	-0.0769	0.1339	1.1309	0.2548	-0.0054	0.1245	1.1309	11.31	94.59%	11.96	-0.2074	-0.0905	0.2046	1.1309	0.3054	-0.0097	0.2024	1.1309	11.40	95.34%	11.96	-0.2296	-0.1027	0.2820	1.1309	0.3500	-0.0137	0.2860	1.1309
-0.1135	-0.0396	0.0298	0.0000	0.1271	0.0008	0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.1457	-0.0507	0.0667	0.0000	0.1481	0.0010	0.0194	0.0000	[redacted]	[redacted]	[redacted]	-0.1708	-0.0593	0.1079	0.0000	0.1797	0.0005	0.0580	0.0000	[redacted]	[redacted]	[redacted]	-0.1929	-0.0669	0.1504	0.0000	0.2093	0.0001	0.1001	0.0000
-0.1801	-0.1062	0.1258	0.0497	0.2618	-0.0036	0.0978	2.0710	11.61	97.10%	11.96	-0.2306	-0.1295	0.1809	0.0994	0.3403	-0.0042	0.1568	2.1207	11.74	98.19%	11.96	-0.2804	-0.1473	0.2339	0.1491	0.4191	-0.0049	0.2203	2.1705	11.86	99.19%	11.96	-0.3241	-0.1660	0.2885	0.1988	0.4902	-0.0059	0.2826	2.1705
-0.1215	-0.0476	0.0426	0.0000	0.1274	-0.0014	-0.0005	0.0000	11.81	98.77%	11.96	-0.1559	-0.0597	0.0805	0.0000	0.1607	-0.0019	0.0237	0.0000	11.85	99.11%	11.96	-0.1898	-0.0691	0.1264	0.0000	0.1922	-0.0023	0.0574	0.0000	11.90	99.52%	11.96	-0.2194	-0.0771	0.1716	0.0000	0.2299	-0.0028	0.1022	0.0000
-0.0847	-0.0493	0.0558	0.0000	0.1361	-0.0035	0.0544	0.5526	9.97	83.38%	11.96	-0.1088	-0.0616	0.0887	0.0000	0.1703	-0.0046	0.0840	0.5526	10.01	83.72%	11.96	-0.1322	-0.0712	0.1243	0.0000	0.2064	-0.0057	0.1217	0.5526	10.06	84.13%	11.96	-0.1529	-0.0795	0.1604	0.0000	0.2457	-0.0063	0.1675	0.5526
-0.0801	-0.0465	0.0557	0.0000	0.1284	-0.0020	0.0555	0.0000	7.09	59.30%	11.96	-0.1027	-0.0581	0.0808	0.0000	0.1605	-0.0026	0.0780	0.0000	7.12	59.55%	11.96	-0.1249	-0.0671	0.1075	0.0000	0.1946	-0.0031	0.1070	0.0000	7.16	59.88%	11.96	-0.1444	-0.0750	0.1342	0.0000	0.2317	-0.0034	0.1430	0.0000
-0.0298	-0.0603	0.1168	0.0000	0.2433	-0.0136	0.2565	2.5087	9.75	81.54%	11.96	-0.0309	-0.0738	0.1690	0.0000	0.3172	-0.0178	0.3637	2.5087	9.85	82.38%	11.96	-0.0320	-0.0861	0.2198	0.0000	0.3709	-0.0221	0.4505	2.5087	9.94	83.13%	11.96	-0.0330	-0.0971	0.2719	0.0000	0.4203	-0.0251	0.5371	2.5087
-0.0888	-0.0715	0.0887	0.7748	0.2585	-0.0140	0.1730	0.7748	9.96	83.30%	11.96	-0.1014	-0.0879	0.1619	0.7748	0.3376	-0.0182	0.2920	0.7748	10.07	84.22%	11.96	-0.1138	-0.1029	0.2358	0.7748	0.3960	-0.0225	0.3926	0.7748	10.18	85.14%	11.96	-0.1246	-0.1165	0.3134	0.7748	0.4485	-0.0262	0.4945	0.7748
-0.0894	-0.0622	0.0795	0.0000	0.2081	-0.0057	0.1303	0.0000	9.87	82.55%	11.96	-0.1146	-0.0793	0.1249	0.0000	0.2586	-0.0074	0.1823	0.0000	9.94	83.13%	11.96	-0.1156	-0.0911	0.1766	0.0000	0.3105	-0.0120	0.2684	0.0000	10.04	83.97%	11.96	-0.1166	-0.1018	0.2299	0.0000	0.3583	-0.0153	0.3546	0.0000
-0.0189	-0.0292	0.0501	0.0000	0.1074	-0.0065	0.1028	0.0000	3.94	32.95%	11.96	-0.0242	-0.0362	0.0760	0.0000	0.1409	-0.0078	0.1488	0.0000	3.98	33.29%	11.96	-0.0294	-0.0425	0.1021	0.0000	0.1656	-0.0091	0.1866	0.0000	4.02	33.62%	11.96	-0.0340	-0.0483	0.1289	0.0000	0.1878	-0.0101	0.2243	0.0000
-0.1281	-0.0574	0.0529	0.0000	0.1807	-0.0023	0.0458	0.0000	8.58	71.76%	11.96	-0.1643	-0.0734	0.1063	0.0000	0.2243	-0.0029	0.0900	0.0000	8.64	72.26%	11.96	-0.1996	-0.0855	0.1629	0.0000	0.2686	-0.0036	0.1428	0.0000	8.71	72.84%	11.96	-0.2196	-0.0960	0.2176	0.0000	0.3112	-0.0060	0.2071	0.0000
-0.0739	-0.0409	0.0429	0.0000	0.1115	-0.0051	0.0344	0.0000	[redacted]	[redacted]	[redacted]	-0.0950	-0.0511	0.0822	0.0000	0.1404	-0.0069	0.0695	0.0000	[redacted]	[redacted]	[redacted]	-0.1153	-0.0591	0.1233	0.0000	0.1692	-0.0087	0.1094	0.0000	[redacted]	[redacted]	[redacted]	-0.1333	-0.0661	0.1660	0.0000	0.2011	-0.0098	0.1580	0.0000
-0.0587	-0.0908	0.1708	0.0000	0.3339	-0.0147	0.3404	0.0000	9.08	75.94%	11.96	-0.0753	-0.1124	0.2355	0.0000	0.4380	-0.0170	0.4687	0.0000	9.19	76.86%	11.96	-0.0916	-0.1323	0.3008	0.0000	0.5150	-0.0194	0.5726	0.0000	9.30	77.78%	11.96	-0.1057	-0.1502	0.3664	0.0000	0.5841	-0.0211	0.6735	0.0000
-0.0129	-0.0045	0.0000	0.0000	0.0144	0.0003	-0.0027	1.3673	[redacted]	[redacted]	[redacted]	-0.0169	-0.0057	0.0216	0.0000	0.0167	0.0004	0.0161	1.3673	[redacted]	[redacted]	[redacted]	-0.0202	-0.0067	0.0570	0.0000	0.0192	0.0005	0.0499	1.3673	[redacted]	[redacted]	[redacted]	-0.0236	-0.0075	0.0924	0.0000	0.0222	0.0006	0.0841	1.3673
-0.3557	-0.1212	0.0945	0.0000	0.3891	0.0024	0.0091	3.8628	9.35	66.23%	14.12	-0.4558	-0.1553	0.1911	0.0000	0.4536	0.0029	0.0365	3.8628	9.50	67.29%	14.12	-0.5359	-0.1816	0.3440	0.0000	0.5502	0.0019	0.1786	3.8628	9.71	68.78%	14.12	-0.5389	-0.2019	0.4835	0.0000	0.6552	-0.0048	0.3931	3.8628
-0.1138	-0.0306	0.0058	0.0000	0.0674	0.0046	-0.0666	10.4301	14.21	87.85%	16.18	-0.1460	-0.0397	0.1455	0.0000	0.0881	0.0059	0.0539	10.4301	14.36	88.77%	16.18	-0.1774	-0.0464	0.3144	0.0000	0.1022	0.0073	0.2000	10.4301	14.52	89.76%	16.18	-0.2053	-0.0519	0.4909	0.0000	0.1131	0.0086	0.3554	10.4301
-0.0876	-0.0263	0.0142	3.2494	0.0729	0.0018	-0.0249	6.3296	15.41	109.15%	14.12	-0.1116	-0.0330	0.0634	3.2494	0.0835	0.0024	0.0047	6.3296	15.48	109.65%	14.12	-0.1349	-0.0383	0.1529	3.2494	0.0942	0.0030	0.0769	6.3296	15.56	110.21%	14.12	-0.1552	-0.0420	0.2321	3.2494	0.1165	0.0037	0.1551	6.3296
-0.0701	-0.0200	0.0100	0.8862	0.0556	0.0016	-0.0229	0.8862	[redacted]	[redacted]	[redacted]	-0.0902	-0.0251	0.0440	0.8862	0.0707	0.0020	0.0014	0.8862	[redacted]	[redacted]	[redacted]	-0.1095	-0.0291	0.0915	0.8862	0.0873	0.0024	0.0425	0.8862	[redacted]	[redacted]	[redacted]	-0.1267	-0.0323	0.1379	0.8862	0.1048	0.0028	0.0865	0.8862
-0.0914	-0.0282	0.0191	0.0972	0.0741	0.0008	-0.0257	0.1943	[redacted]	[redacted]	[redacted]	-0.1171	-0.0355	0.0504	0.1943	0.0951	0.0009	-0.0063	0.2915	[redacted]	[redacted]	[redacted]	-0.1427	-0.0412	0.0992	0.2915	0.1132	0.0010	0.0295	0.3887	[redacted]	[redacted]	[redacted]	-0.1651	-0.0458	0.1433	0.3887	0.1338	0.0012	0.0674	0.3887
-0.0233	-0.0064	0.0000	0.0000	0.0127	0.0018	-0.0152	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0080	0.0361	0.0000	0.0165	0.0024	0.0173	0.0000	[redacted]	[redacted]	[redacted]	-0.0363	-0.0092	0.0873	0.0000	0.0188	0.0031	0.0638	0.0000	[redacted]	[redacted]	[redacted]	-0.0421	-0.0101	0.1375	0.0000	0.0222	0.0035	0.1110	0.0000
-0.0103	-0.0030	0.0032	0.0000	0.0154	0.0013	0.0066	0.0000	1.27	59.46%	2.14	-0.0128	-0.0039	0.0074	0.0000	0.0190	0.0018	0.0117	0.0000	1.28	59.93%	2.14	-0.0152	-0.0045	0.0115	0.0000	0.0230	0.0023	0.0172	0.0000	1.29	60.39%	2.14	-0.0174	-0.0050	0.0161	0.0000	0.0281	0.0027	0.0246	0.0000
0.0000	-0.0037	0.0162	0.0000	0.0249	-0.0018	0.0355	0.0000	0.38	58.55%	0.65	0.0000	-0.0047	0.0215	0.0000	0.0324	-0.0021	0.0472	0.0000	0.39	60.09%	0.65	0.0000	-0.0054	0.0263	0.0000	0.0395	-0.0023	0.0581	0.0000	0.40	61.63%	0.65	0.0000	-0.0061	0.0312	0.0000	0.0447	-0.0025	0.0673	0.0000
-0.0030	-0.0039	0.0041	0.0000	0.0420	0.0025	0.0416	0.0000	0.48	46.20%	1.04	-0.0038	-0.0050	0.0098	0.0000	0.0556	0.0030	0.0595	0.0000	0.50	48.12%	1.04	-0.0047	-0.0059	0.0154	0.0000	0.0684	0.0035	0.0768	0.0000	0.52	50.05%	1.04	-0.0054	-0.0067	0.0216	0.0000	0.0799	0.0040	0.0933	0.0000
-0.0668	-0.0174	0.0067	0.0000	0.0352	0.0043	-0.0381	0.0000	6.06	50.68%	11.96	-0.0858	-0.0222	0.0862	0.0000	0.0444	0.0054	0.0280	0.0000	6.13	51.27%	11.96	-0.1043	-0.0256	0.1661	0.0000	0.0528	0.0065	0.0955	0.0000	6.21	51.94%	11.96	-0.1206	-0.0289	0.2562	0.0000	0.0606	0.0075	0.1748	0.0000
-0.0766	-0.0226	0.0146	0.0000	0.0832	0.0020	0.0007	0.0000	5.51	46.08%	11.96	-0.0967	-0.0282	0.0489	0.0000	0.1091	0.0022	0.0353	0.0000	5.53	46.25%	11.96	-0.1161	-0.0335	0.0817	0.0000	0.1219	0.0023	0.0562	0.0000	5.56	46.50%	11.96	-0.1334	-0.0383	0.1176	0.0000	0.1359	0.0024	0.0842	0.0000
-0.0043	-0.0012	0.0000	0.0000	0.0033	0.0002	-0.0019	8.4435	[redacted]	[redacted]	[redacted]	-0.0056	-0.0015	0.0061	0.0000	0.0038	0.0003	0.0031	8.4435	[redacted]	[redacted]	[redacted]	-0.0068	-0.0017	0.0123	0.0000	0.0042	0.0004	0.0084	8.4435	[redacted]	[redacted]	[redacted]	-0.0080	-0.0019	0.0195	0.0000	0.0053	0.0005	0.0154	8.4435
-0.0126	-0.0040	0.0000	0.0000	0.0114	0.0017	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0050	0.0221	0.0000	0.0137	0.0022	0.0168	0.0000	[redacted]	[redacted]	[redacted]	-0.0200	-0.0058	0.0451	0.0000	0.0155	0.0028	0.0375	0.0000	[redacted]	[redacted]	[redacted]	-0.0232	-0.0066	0.0707	0.0000	0.0186	0.0033	0.0629	0.0000
-0.0124	-0.0035	0.0002	5.4790	0.0126	0.0003	-0.0027	5.4790	[redacted]	[redacted]	[redacted]	-0.0161	-0.0044	0.0192	5.4790	0.0143	0.0003	0.0133	5.4790	[redacted]	[redacted]	[redacted]	-0.0198	-0.0052	0.0385	5.4790	0.0159	0.0004	0.0298	5.4790	[redacted]	[redacted]	[redacted]	-0.0229	-0.0058	0.0604	5.4790	0.0173	0.0004	0.0493	5.4790
-0.2333	-0.0687	0.0434	0.0000	0.2183	0.0054	-0.0348	0.0000	[redacted]	[redacted]	[redacted]	-0.2994	-0.0881	0.1525	0.0000	0.2479	0.0068	0.0197	0.0000	[redacted]	[redacted]	[redacted]	-0.3642	-0.1026	0.2623	0.0000	0.2760	0.0081	0.0797	0.0000	[redacted]	[redacted]	[redacted]	-0.4210	-0.1156	0.3840	0.0000	0.3094	0.0094	0.1661	0.0000
-0.0078	-0.0030	0.0000	0.0000	0.0092	0.0006	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0038	0.0158	0.0000	0.0111	0.0007	0.0137	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0045	0.0322	0.0000	0.0135	0.0009	0.0298	0.0000	[redacted]	[redacted]	[redacted]	-0.0142	-0.0049	0.0511	0.0000	0.0164	0.0011	0.0495	0.0000
-0.2698	-0.0793	0.0601	0.0000	0.2522	0.0036	-0.0332	0.0000	[redacted]	[redacted]	[redacted]	-0.3457	-0.1018	0.1165	0.0000	0.2865	0.0043	-0.0402	0.0000	[redacted]	[redacted]	[redacted]	-0.4204	-0.1185	0.1707	0.0000	0.3189	0.0050	-0.0442	0.0000	[redacted]	[redacted]	[redacted]	-0.4858	-0.1335	0.2299	0.0000	0.3574	0.0056	-0.0265	0.0000
-0.0360	-0.0119	0.0105	0.0000	0.0397	0.0109	0.0132	1.3208	[redacted]	[redacted]	[redacted]	-0.0460	-0.0148	0.0339	0.0000	0.0471	0.0129	0.0330	1.3208	[redacted]	[redacted]	[redacted]	-0.0560	-0.0172	0.0571	0.0000	0.0592	0.0149	0.0580	1.3208	[redacted]	[redacted]	[redacted]	-0.0647	-0.0195	0.0815	0.0000	0.0666	0.0164	0.0803	1.3208
-0.0315	-0.0084	0.0001	1.9990	0.0314	0.0010	-0.0075	7.5003	12.59	105.29%	11.96	-0.0402	-0.0109	0.0477	1.9990	0.0356	0.0011	0.0334	7.5003	12.63	105.63%	11.96	-0.0488	-0.0127	0.0961	1.9990	0.0395	0.0012	0.0753	7.5003	12.68	106.05%	11.96	-0.0562	-0.0143	0.1508	1.9990	0.0430	0.0013	0.1246	7.5003
-0.2363	-0.0929	0.0740	3.8063	0.2908	-0.0008	0.0348	8.1637	17.82	149.03%	11.96	-0.2954	-0.1193	0.1706	4.8785	0.3626	-0.0020	0.1165	9.2359	19.01	158.99%	11.96	-0.3532	-0.1392	0.2664	5.9506	0.4355	-0.0033	0.2062	10.3080	20.21	169.02%	11.96	-0.4035	-0.1567	0.3712	7.0228	0.5039	-0.0046	0.3103	11.4269
-0.0490	-0.0148	0.0003	0.0000	0.0270	0.0007	-0.0359	6.6462	7.70	64.40%	11.96	-0.0633	-0.0186	0.0679	0.0000	0.0338	0.0009	0.0207	6.6462	7.76	64.90%	11.96	-0.0769	-0.0215	0.1362	0.0000	0.0407	0.0010	0.0794	6.6462	7.83	65.48%	11.96	-0.0892	-0.0243	0.2138	0.0000	0.0481	0.0011	0.1495	6.6462
-0.0004	-0.0004	0.0009	0.0000	0.0013	-0.0002	0.0012	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0005	0.0014	0.0000	0.0017	-0.0003	0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0006	0.0018	0.0000	0.0020	-0.0003	0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0006	0.0023	0.0000	0.0024	-0.0003	0.0031	0.0000
-0.0503	-0.0416	0.0542	0.0000	0.1052	-0.0036	0.0639	0.0000	[redacted]	[redacted]	[redacted]	-0.0602	-0.0515	0.0820	0.0000	0.1360	-0.0047	0.1016	0.0000	[redacted]	[redacted]	[redacted]	-0.0699	-0.0584	0.1076	0.0000	0.1651	-0.0060	0.1384	0.0000	[redacted]	[redacted]	[redacted]	-0.0785	-0.0659	0.1344	0.0000	0.1931	-0.0068	0.1762	0.0000
-0.1613	-0.0573	0.0386	0.0922	0.1289	0.0004	-0.0508	0.2024	4.51	64.83%	6.96	-0.1648	-0.0700	0.0797	0.2024	0.1714	-0.0032	0.0132	0.3127	4.69	67.41%	6.96	-0.1682	-0.0790	0.1170	0.3127	0.2117	-0.0069	0.0747	0.4230	4.87	70.00%	6.96	-0.1712	-0.0888	0.1557	0.4230	0.2507	-0.0094	0.1371	0.4230
-0.0259	-0.0076	0.0044	1.2995	0.0180	0.0005	-0.0106	1.2995	[redacted]	[redacted]	[redacted]	-0.0329	-0.0095	0.0141	1.2995	0.0224	0.0006	-0.0052	1.2995	[redacted]	[redacted]	[redacted]	-0.0399	-0.0108	0.0241	1.2995	0.0275	0.0008	0.0017	1.2995	[redacted]	[redacted]	[redacted]	-0.0462	-0.0123	0.0347	1.2995	0.0322	0.0009	0.0094	1.2995
-0.0203	-0.0072	0.0038	0.0000	0.0165	0.0001	-0.0072	0.0000	[redacted]	[redacted]	[redacted]	-0.0260	-0.0086	0.0145	0.0000	0.0215	0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0311	-0.0098	0.0254	0.0000	0.0263	0.0002	0.0110	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0110	0.0369	0.0000	0.0310	0.0002	0.0209	0.0000
0.0000	-0.0071	0.0189	0.0000	0.0413	-0.0040	0.0490	0.0000	1.94	37.19%	5.22	0.0000	-0.0090	0.0284	0.0000	0.0525	-0.0048	0.0671	0.0000	1.96	37.57%	5.22	0.0000	-0.0105	0.0374	0.0000	0.0626	-0.0055	0.0840	0.0000	1.97	37.76%	5.22	-0.0031	-0.0117	0.0479	0.0000	0.0753	-0.0046	0.1038	0.0000
0.0000	-0.0091	0.0245	0.2781	0.0705	-0.0058	0.0801	0.2781	1.83	31.89%	5.74	0.0000	-0.0115	0.0410	0.2781	0.0862	-0.0073	0.1084	0.2781	1.86	32.41%	5.74	0.0000	-0.0132	0.0569	0.2781	0.1022	-0.0088	0.1371	0.2781	1.89	32.93%	5.74	0.0000	-0.0148	0.0729	0.2781	0.1137	-0.0100	0.1618	0.2781
-0.0036	-0.0021	0.0021	0.0000	0.0053	-0.0002	0.0016	0.2457	0.30	86.71%	0.35	-0.0038	-0.0023	0.0037	0.0000	0.0094	0.0000	0.0070	0.2457	0.31	89.60%	0.35	-0.0041	-0.0025	0.0054	0.0000	0.0131	0.0002	0.0120	0.2457	0.32	92.49%	0.35	-0.0042	-0.0027	0.0072	0.0000	0.0179	0.0003	0.0184	0.2457
-0.0220	-0.0482	0.0769	0.0000	0.1417	-0.0268	0.1216	0.0000	3.90	56.06%	6.96	-0.0282	-0.0595	0.1275	0.0000	0.1751	-0.0323	0.1827	0.0000	3.97	57.06%	6.96	-0.0343	-0.0674	0.1749	0.0000	0.2139	-0.0379	0.2492	0.0000	4.05	58.21%	6.96	-0.0396	-0.0760	0.2265	0.0000	0.2544	-0.0424	0.3228	0.0000
-0.0301	-0.0085	0.0062	0.0000	0.0192	0.0002	-0.0131	4.1045	3.32	159.08%	2.09	-0.0383	-0.0108	0.0170	0.0000	0.0223	0.0002	-0.0095	4.1045	3.33	159.56%	2.09	-0.0415	-0.0124	0.0257	0.0000	0.0286	-0.0001	0.0003	4.1045	3.34	160.04%	2.09	-0.0446	-0.0138	0.0351	0.0000	0.0349	-0.0005	0.0111	4.1045
-0.0065	-0.0934	0.2241	0.1404	0.3946	-0.0452	0.4736	0.2809	10.57	88.40%	11.96	-0.0084	-0.1157	0.3085	0.2809	0.5170	-0.0518	0.6495	0.4213	10.87	90.91%	11.96	-0.0102	-0.1361	0.3870	0.4213	0.6060	-0.0587	0.7881	0.5617	11.17	93.42%	11.96	-0.0118	-0.1543	0.4678	0.5617	0.6880	-0.0632	0.9265	0.5617
0.0000	-0.0002	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0009	0.0000	0.0006	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0018	0.0000	0.0007	0.0000	0.0022	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0028	0.0000	0.0009	0.0000	0.0034	0.0000
-0.0056	-0.0014	0.0000	0.0000	0.0028	0.0000	-0.0041	0.4036	[redacted]	[redacted]	[redacted]	-0.0070	-0.0016	0.0072	0.0000	0.0038	0.0000	0.0024	0.4036	[redacted]	[redacted]	[redacted]	-0.0084	-0.0019	0.0309	0.0000	0.0046	0.0000	0.0251	0.4036	[redacted]	[redacted]	[redacted]	-0.0098	-0.0022	0.0500	0.0000	0.0053	0.0000	0.0434	0.4036

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.34	78.11%	11.96	-0.2463	-0.1174	0.2703	0.0000	0.3479	-0.0109	0.2435	0.0000	9.40	78.62%	11.96	-0.2620	-0.1248	0.3207	0.0000	0.3710	-0.0115	0.2933	0.0000	9.45	79.03%	11.96	-0.2769	-0.1321	0.3732	0.0000	0.3900	-0.0119	0.3424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.04	42.15%	11.96	-0.0445	-0.0226	0.0470	0.0000	0.0693	-0.0016	0.0477	0.0000	5.04	42.15%	11.96	-0.0474	-0.0245	0.0551	0.0000	0.0737	-0.0017	0.0552	0.0000	5.05	42.23%	11.96	-0.0500	-0.0258	0.0634	0.0000	0.0772	-0.0017	0.0631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.10%	11.96	-0.0480	-0.1106	0.3152	0.0000	0.3684	-0.0455	0.4795	0.0000	8.80	73.60%	11.96	-0.0511	-0.1181	0.3633	0.0000	0.3934	-0.0465	0.5411	0.0000	8.86	74.10%	11.96	-0.0540	-0.1250	0.4117	0.0000	0.4144	-0.0462	0.6009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.91%	11.96	-0.2826	-0.1461	0.2776	0.0000	0.4574	-0.0105	0.2958	0.0000	11.07	92.58%	11.96	-0.2851	-0.1586	0.3307	0.0000	0.4885	-0.0110	0.3644	0.0000	11.14	93.17%	11.96	-0.2875	-0.1681	0.3826	0.0000	0.5124	-0.0103	0.4290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.36%	11.96	-0.2748	-0.0975	0.1597	0.0000	0.2925	-0.0012	0.0787	0.0000	9.27	77.53%	11.96	-0.2921	-0.1053	0.1871	0.0000	0.3114	-0.0013	0.0998	0.0000	9.29	77.70%	11.96	-0.3089	-0.1111	0.2156	0.0000	0.3265	-0.0014	0.1207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	105.04%	11.96	-0.1933	-0.0921	0.1891	0.0000	0.2728	-0.0058	0.1707	0.0000	12.60	105.38%	11.96	-0.2057	-0.0979	0.2217	0.0000	0.2908	-0.0061	0.2028	0.0000	12.63	105.63%	11.96	-0.2174	-0.1036	0.2551	0.0000	0.3058	-0.0063	0.2336	0.42	0.43	0.45	0.47	0.50	0.53	0.57	0.60	0.64	0.67
[redacted]			-0.1220	-0.0292	0.0917	0.0000	0.0681	0.0157	0.0243	0.0000	[redacted]			-0.1296	-0.0318	0.1124	0.0000	0.0723	0.0159	0.0393	0.0000	[redacted]			-0.1372	-0.0337	0.1344	0.0000	0.0748	0.0156	0.0539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	75.94%	11.96	-0.0235	-0.0847	0.2415	0.0103	0.2799	-0.0328	0.3804	0.2367	9.37	78.36%	11.96	-0.0250	-0.0921	0.2778	0.2367	0.2983	-0.0335	0.4256	0.2969	9.48	79.28%	11.96	-0.0264	-0.0978	0.3142	0.2969	0.3126	-0.0332	0.4694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.44%	11.96	-0.2957	-0.0692	0.1418	0.0000	0.1491	0.0106	-0.0635	1.4223	11.79	98.60%	11.96	-0.3147	-0.0753	0.1713	0.0000	0.1583	0.0106	-0.0499	1.4223	11.80	98.69%	11.96	-0.3331	-0.0799	0.2036	0.0000	0.1637	0.0104	-0.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0940	-0.0396	0.0689	0.0000	0.1298	-0.0003	0.0648	0.0000	[redacted]			-0.0999	-0.0428	0.0806	0.0000	0.1370	-0.0003	0.0746	0.0000	[redacted]			-0.1058	-0.0452	0.0929	0.0000	0.1433	-0.0003	0.0849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.36	44.83%	11.96	-0.1760	-0.0626	0.2360	0.0000	0.1879	-0.0062	0.1792	0.0000	5.41	45.25%	11.96	-0.1870	-0.0676	0.2915	0.0000	0.2001	-0.0067	0.2302	0.0000	5.48	45.83%	11.96	-0.1976	-0.0713	0.3543	0.0000	0.2098	-0.0069	0.2883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.72%	11.96	-0.2464	-0.0905	0.4145	0.0000	0.2804	-0.0121	0.3460	0.6303	10.35	86.56%	11.96	-0.2622	-0.0975	0.5155	0.0000	0.2983	-0.0129	0.4411	0.6303	10.47	87.56%	11.96	-0.2769	-0.1029	0.6320	0.0000	0.3128	-0.0134	0.5517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	83.55%	11.96	-0.2490	-0.0823	0.1401	0.0000	0.2360	-0.0002	0.0447	0.0000	10.01	83.72%	11.96	-0.2631	-0.0887	0.1679	0.0000	0.2524	-0.0003	0.0682	0.0000	10.04	83.97%	11.96	-0.2768	-0.0936	0.1976	0.0000	0.2657	-0.0003	0.0926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.20	102.03%	11.96	-0.2072	-0.1135	0.2937	0.0000	0.4034	-0.0109	0.3654	3.1178	12.29	102.78%	11.96	-0.2189	-0.1212	0.3625	0.0000	0.4364	-0.0116	0.4472	3.1178	12.38	103.54%	11.96	-0.2301	-0.1277	0.4360	0.0000	0.4607	-0.0120	0.5269	0.00	0.00	0.00	0.00	0.01	0.08	0.15	0.24	0.33	0.42
[redacted]			-0.1672	-0.0810	0.1772	0.0000	0.2822	-0.0050	0.2062	0.0000	[redacted]			-0.1755	-0.0865	0.2149	0.0000	0.3058	-0.0053	0.2534	0.0000	[redacted]			-0.1835	-0.0911	0.2545	0.0000	0.3232	-0.0056	0.2975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0979	-0.0347	0.1005	0.0000	0.1043	-0.0026	0.0697	0.0000	[redacted]			-0.1042	-0.0372	0.1218	0.0000	0.1115	-0.0027	0.0893	0.0000	[redacted]			-0.1101	-0.0391	0.1440	0.0000	0.1177	-0.0027	0.1098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.81	107.13%	11.96	-0.3122	-0.1245	0.6284	1.5849	0.4186	-0.0138	0.5964	1.5849	13.02	108.89%	11.96	-0.3321	-0.1327	0.8155	1.5849	0.4532	-0.0150	0.7889	1.5849	13.26	110.90%	11.96	-0.3511	-0.1398	1.0405	1.5849	0.4784	-0.0155	1.0125	0.19	0.20	0.23	0.26	0.36	0.50	0.65	0.85	1.06	1.30
[redacted]			-0.0003	-0.0243	0.0992	0.0000	0.0852	-0.0119	0.1479	0.0000	[redacted]			-0.0003	-0.0261	0.1196	0.0000	0.0903	-0.0121	0.1714	0.0000	[redacted]			-0.0003	-0.0275	0.1401	0.0000	0.0948	-0.0121	0.1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.24	119.09%	11.96	-0.2511	-0.1945	0.5416	2.6794	0.7155	-0.0209	0.7907	2.6794	14.40	120.43%	11.96	-0.2597	-0.2078	0.6625	2.6794	0.7760	-0.0223	0.9487	2.6794	14.57	121.85%	11.96	-0.2679	-0.2189	0.7887	2.6794	0.8201	-0.0225	1.0996	0.00	0.30	1.01	1.72	1.82	1.94	2.09	2.28	2.44	2.61
10.12	84.64%	11.96	-0.0409	-0.0559	0.3373	0.0000	0.2254	-0.0272	0.4387	0.0000	10.25	85.72%	11.96	-0.0436	-0.0602	0.4542	0.0000	0.2417	-0.0288	0.5633	0.0000	10.38	86.81%	11.96	-0.0460	-0.0640	0.5743	0.0000	0.2520	-0.0295	0.6867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1623	-0.0405	0.2862	0.0000	0.0912	0.0046	0.1793	0.0000	[redacted]			-0.1729	-0.0440	0.3802	0.0000	0.0977	0.0049	0.2658	0.0000	[redacted]			-0.1828	-0.0467	0.4879	0.0000	0.1015	0.0050	0.3649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2130	-0.0894	0.1938	0.0000	0.2588	-0.0032	0.1470	2.1099	[redacted]			-0.2245	-0.0971	0.2443	0.0000	0.2765	-0.0036	0.1956	2.1099	[redacted]			-0.2352	-0.1031	0.2961	0.0000	0.2903	-0.0038	0.2442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	113.93%	2.56	-0.0215	-0.0915	0.3142	0.0000	0.3773	-0.0378	0.5407	0.0000	3.01	117.44%	2.56	-0.0222	-0.0979	0.3692	0.0000	0.4105	-0.0387	0.6209	0.0000	3.09	120.56%	2.56	-0.0229	-0.1031	0.4236	0.0000	0.4339	-0.0386	0.6930	0.00	0.00	0.00	0.01	0.09	0.18	0.27	0.36	0.45	0.53
0.70	27.15%	2.58	-0.0002	-0.0152	0.1126	0.0000	0.1347	-0.0037	0.2282	0.0000	0.73	28.32%	2.58	-0.0003	-0.0162	0.1217	0.0000	0.1532	-0.0034	0.2549	0.0000	0.76	29.48%	2.58	-0.0004	-0.0168	0.1311	0.0000	0.1661	-0.0033	0.2766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	58.84%	2.84	-0.0610	-0.0553	0.1600	0.0000	0.2986	-0.0066	0.3358	0.0000	1.73	60.96%	2.84	-0.0615	-0.0572	0.1838	0.0000	0.3302	-0.0052	0.3901	0.0000	1.77	62.37%	2.84	-0.0620	-0.0586	0.2090	0.0000	0.3469	-0.0046	0.4306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0197	-0.0070	0.0562	0.0000	0.0240	-0.0011	0.0523	0.0000	[redacted]			-0.0211	-0.0075	0.0727	0.0000	0.0259	-0.0012	0.0689	0.0000	[redacted]			-0.0222	-0.0079	0.0938	0.0000	0.0268	-0.0012	0.0892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	101.38%	2.39	0.0000	-0.0557	0.4801	0.0000	0.1691	-0.0155	0.5780	0.0000	2.51	105.15%	2.39	0.0000	-0.0597	0.5565	0.0000	0.1794	-0.0154	0.6607	0.0000	2.59	108.50%	2.39	0.0000	-0.0628	0.6295	0.0000	0.1862	-0.0151	0.7377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.20
2.74	94.03%	2.91	-0.0006	-0.0643	0.4525	0.0000	0.2144	-0.0258	0.5762	0.0000	2.86	98.15%	2.91	-0.0006	-0.0683	0.5560	0.0000	0.2245	-0.0257	0.6859	0.0000	2.96	101.58%	2.91	-0.0006	-0.0713	0.6516	0.0000	0.2311	-0.0254	0.7855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
0.87	43.87%	1.98	-0.0187	-0.0082	0.0746	0.0000	0.0264	-0.0049	0.0692	0.0000	0.90	45.39%	1.98	-0.0204	-0.0088	0.1032	0.0000	0.0285	-0.0049	0.0976	0.0000	0.93	46.90%	1.98	-0.0221	-0.0093	0.1346	0.0000	0.0293	-0.0049	0.1277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.36%	2.39	0.0000	-0.0391	0.4740	0.0000	0.2286	-0.0142	0.6493	0.0000	2.39	100.13%	2.39	0.0000	-0.0419	0.5453	0.0000	0.2417	-0.0143	0.7307	0.0000	2.47	103.48%	2.39	0.0000	-0.0441	0.6142	0.0000	0.2504	-0.0141	0.8064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
[redacted]			-0.0432	-0.0176	0.2256	0.0000	0.0665	-0.0015	0.2297	0.0000	[redacted]			-0.0463	-0.0189	0.2877	0.0000	0.0704	-0.0013	0.2915	0.0000	[redacted]			-0.0495	-0.0201	0.3597	0.0000	0.0735	-0.0011	0.3625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1896	-0.0462	0.2354	1.3813	0.1235	0.0042	0.1273	2.6601	[redacted]			-0.2018	-0.0493	0.2980	1.3813	0.1318	0.0045	0.1833	2.6601	[redacted]			-0.2132	-0.0524	0.3694	1.3813	0.1381	0.0046	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	68.07%	14.29	-0.3536	-0.2487	0.8023	0.0000	1.9104	-0.0001	2.1102	0.0000	10.02	70.10%	14.29	-0.3549	-0.2589	0.9074	0.0000	2.0869	0.0031	2.3836	0.0000	10.23	71.57%	14.29	-0.3562	-0.2661	1.0154	0.0000	2.1911	0.0046	2.5889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.23	93.95%	15.15	-0.5178	-0.2543	0.8385	3.2959	0.8182	-0.0381	0.8464	3.9163	14.47	95.53%	15.15	-0.5450	-0.2711	1.0403	3.2959	0.8901	-0.0402	1.0741	3.9163	14.71	97.11%	15.15	-0.5695	-0.2804	1.3044	3.2959	0.9243	-0.0404	1.3384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2459	-0.3368	0.9483	0.0000	1.1167	-0.0920	1.3903	0.0000	[redacted]			-0.2547	-0.3632	1.1076	0.0000	1.1896	-0.0955	1.5837	0.0000	[redacted]			-0.2629	-0.3828	1.2659	0.0000	1.2458	-0.0950	1.7710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.63	65.22%	14.77	-0.1971	-0.0795	0.4870	0.4587	0.2089	-0.0056	0.4137	1.8108	9.78	66.24%	14.77	-0.2017	-0.0859	0.6165	0.4587	0.2266	-0.0074	0.5481	1.8108	9.93	67.25%	14.77	-0.2060	-0.0911	0.7593	0.4587	0.2378	-0.0083	0.6918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	71.59%	16.18	-0.1618	-0.1828	0.6806	2.4220	1.6792	-0.0170	1.9981	8.0475	11.82	73.07%	16.18	-0.1701	-0.1923	0.7662	2.4220	1.8342	-0.0140	2.2241	8.0475	12.02	74.31%	16.18	-0.1779	-0.1987	0.8533	2.4220	1.9502	-0.0137	2.4132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2107	-0.0596	0.1575	0.0000	0.1695	0.0013	0.0580	0.0000	[redacted]			-0.2217	-0.0645	0.1930	0.0000	0.1808	0.0011	0.0887	0.0000	[redacted]			-0.2321	-0.0684	0.2327	0.0000	0.1899	0.0010	0.1230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	168.18%	6.96	-0.2135	-0.0628	0.2468	5.2102	0.1960	-0.0027	0.1638	5.2102	11.75	168.89%	6.96	-0.2288	-0.0679	0.3036	5.2102	0.2043	-0.0025	0.2086	5.2102	11.81	169.76%	6.96	-0.2435	-0.0711	0.3691	5.2102	0.2166	-0.0024	0.2687	0.00	0.73	2.64	4.56	4.62	4.67	4.71	4.74	4.79	4.85
[redacted]			0.0000	-0.0002	0.0006	0.0000	0.0019	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0019	0.0000	0.0026	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0020	0.0000	0.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0379	-0.0665	0.2106	0.0000	0.2517	-0.0237	0.3342	0.0000	[redacted]			-0.0383	-0.0694	0.2410	0.0000	0.2898	-0.0231	0.3999	0.0000	[redacted]			-0.0386	-0.0716	0.2739	0.0000	0.3238	-0.0229	0.4645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0002	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0283	-0.0060	0.0405	1.6203	0.0132	0.0004	0.0197	1.6203	[redacted]			-0.0290	-0.0065	0.0509	1.6203	0.0140	0.0004	0.0297	1.6203	[redacted]			-0.0297	-0.0069	0.0630	1.6203	0.0146	0.0004	0.0414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0014	0.0002	0.0037	0.0000	[redacted]			0.0000	-0.0001	0.0029	0.0000	0.0015	0.0003	0.0045	0.0000	[redacted]			0.0000	-0.0001	0.0036	0.0000	0.0015	0.0003	0.0053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.00	183.99%	11.96	0.0000	-0.2516	1.6981	1.3334	1.0633	-0.0880	2.4218	9.9928	22.32	186.67%	11.96	0.0000	-0.2693	1.9413	1.3334	1.1435	-0.0884	2.7270	9.9928	22.64	189.35%	11.96	0.0000	-0.2840	2.1768	1.3334	1.2120	-0.0865	3.0184	4.70	7.85	8.20	8.64	9.01	9.37	9.70	10.04	10.36	10.68
11.16	93.33%	11.96	-0.1660	-0.2837	0.7974	1.2474	1.1477	-0.0670	1.4284	1.2474	11.38	95.17%	11.96	-0.1671	-0.3036	0.9384	1.2474	1.2339	-0.0706	1.6311	1.2474	11.58	96.85%	11.96	-0.1682	-0.3186	1.0789	1.2474	1.3145	-0.0707	1.8358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.69%	11.96	-0.4434	-0.2631	0.5459	0.0000	0.9604	-0.0181	0.7817	0.0000	9.31	77.86%	11.96	-0.4694	-0.2807	0.6366	0.0000	1.0363	-0.0189	0.9038	0.0000	9.42	78.78%	11.96	-0.4943	-0.2957	0.7285	0.0000	1.0922	-0.0195	1.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.56%	11.96	0.0000	-0.2188	1.4708	0.0000	0.9244	-0.0751	2.1014	0.0000	10.52	87.98%	11.96	0.0000	-0.2341	1.6832	0.0000	0.9941	-0.0754	2.3677	0.0000	10.80	90.32%	11.96	0.0000	-0.2452	1.9365	0.0000	1.0366	-0.0741	2.6537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0497	0.2021	1.2815	0.2470	-0.0239	0.3754	8.0744	[redacted]			0.0000	-0.0538	0.2326	1.2815	0.2614	-0.0247	0.4155	8.0744	[redacted]			0.0000	-0.0570	0.2633	1.2815	0.2722	-0.0246	0.4539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.93	116.50%	11.96	0.0000	-0.2228	2.2168	0.0000	0.8136	-0.0356	2.7719	0.0000	14.32	119.76%	11.96	0.0000	-0.2392	2.5409	0.0000	0.8696	-0.0361	3.1353	0.0000	14.70	122.94%	11.96	0.0000	-0.2526	2.8539	0.0000	0.9208	-0.0346	3.4875	0.00	0.00	0.00	0.30	0.75	1.17	1.57	1.97	2.36	2.74
[redacted]			-0.1493	-0.1329	0.3103	1.0822	0.4734	-0.0144	0.4871	1.0822	[redacted]			-0.1544	-0.1416	0.3645	1.0822	0.5131	-0.0154	0.5663	1.0822	[redacted]			-0.1548	-0.1481	0.4225	1.0822	0.5479	-0.0152	0.6523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	64.73%	11.96	-0.0311	-0.0729	0.2684	0.0000	0.2348	-0.0199	0.3794	5.0475	7.79	65.15%	11.96	-0.0311	-0.0779	0.3122	0.0000	0.2503	-0.0201	0.4334	5.0475	7.85	65.65%	11.96	-0.0311	-0.0818	0.3561	0.0000	0.2614	-0.0197	0.4850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0031	-0.1431	1.0848	3.2579	0.5744	-0.0236	1.4894	4.5666	[redacted]			-0.0031	-0.1526	1.2677	3.2579	0.6069	-0.0239	1.6950	4.5666	[redacted]			-0.0031	-0.1604	1.4433	3.2579	0.6365	-0.0230	1.8933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.30
11.76	98.35%	11.96	-0.1430	-0.2246	0.5922	0.0000	0.8734	-0.0372	1.0608	0.8049	11.91	99.61%	11.96	-0.1521	-0.2404	0.6876	0.0000	0.9451	-0.0388	1.2014	0.8049	12.05	100.78%	11.96	-0.1607	-0.2535	0.7828	0.0000	0.9973	-0.0390	1.3269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
8.61	72.01%	11.96	0.0000	-0.1388	1.3163	0.0000	0.5296	-0.0288	1.6782	0.0000	8.83	73.85%	11.96	0.0000	-0.1484	1.5062	0.0000	0.5562	-0.0291	1.8849	0.0000	9.04	75.60%	11.96	0.0000	-0.1560	1.6889	0.0000	0.5830	-0.0285	2.0873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.90	141.34%	11.96	0.0000	-0.2610	2.5151	0.0000	0.9960	-0.0554	3.1946	0.0000	17.32	144.85%	11.96	0.0000	-0.2790	2.8823	0.0000	1.0460	-0.0560	3.5933	0.0000	17.74	148.36%	11.96	0.0000	-0.2934	3.2345	0.0000	1.0963	-0.0547	3.9825	1.72	2.09	2.49	2.96	3.54	4.00	4.50	4.94	5.36	5.78
[redacted]			-0.0335	-0.0944	0.2767	0.0000	0.3895	-0.0250	0.5132	0.0000	[redacted]			-0.0339	-0.1009	0.3233	0.0000	0.4233	-0.0262	0.5856	0.0000	[redacted]			-0.0343	-0.1062	0.3706	0.0000	0.4470	-0.0262	0.6510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	98.35%	8.35	-0.3887	-0.1396	0.2963	0.0000	0.8497	0.0204	0.6381	0.0000	8.36	100.14%	8.35	-0.3913	-0.1455	0.3556	0.0000	0.9469	0.0227	0.7884	0.0000	8.49	101.70%	8.35	-0.3938	-0.1496	0.4167	0.0000	1.0197	0.0231	0.9160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14
5.54	79.63%	6.96	-0.2041	-0.0774	0.2516	0.0000	0.2323	-0.0058	0.1966	1.0613	5.60	80.49%	6.96	-0.2169	-0.0836	0.3110	0.0000	0.2473	-0.0062	0.2515	1.0613	5.66	81.36%	6.96	-0.2293	-0.0882	0.3774	0.0000	0.2593	-0.0064	0.3127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.82	45.76%	8.35	-0.0497	-0.1271	0.3844	0.0000	0.4750	-0.0575	0.6251	0.0000	3.90	46.72%	8.35	-0.0506	-0.1363	0.4440	0.0000	0.5042	-0.0587	0.7027	0.0000	3.98	47.68%	8.35	-0.0514	-0.1422	0.5028	0.0000	0.5314	-0.0586	0.7818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0111	-0.0929	0.2948	0.0000	0.3640	-0.0383	0.5165	0.1465	[redacted]			-0.0118	-0.0992	0.3383	0.0000	0.3848	-0.0393	0.5727	0.1465	[redacted]			-0.0125	-0.1047	0.3821	0.0000	0.4066	-0.0392	0.6324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	46.74%	16.18	0.0000	-0.1380	1.3595	0.0000	0.8706	-0.0501	2.0420	0.0000	7.82	48.34%	16.18	0.0000	-0.1477	1.5776	0.0000	0.9182	-0.0499	2.2982	0.0000	8.06	49.83%	16.18	0.0000	-0.1549	1.7892	0.0000	0.9415	-0.0489	2.5269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.81	85.37%	16.18	-0.2367	-0.3984	1.6532	0.0000	4.1440	-0.0197	5.1424	6.3165	14.39	88.96%	16.18	-0.2386	-0.4208	1.8059	0.0000	4.5746	-0.0162	5.7050	6.3165	14.90	92.11%	16.18	-0.2405	-0.4379	1.9645	0.0000	4.9259	-0.0145	6.1975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.73	115.79%	16.18	-0.3487	-0.2250	0.8243	0.0000	3.1700	0.1269	3.5476	20.8047	19.14	118.32%	16.18	-0.3594	-0.2389	1.0059	0.0000	3.3981	0.1346	3.9404	20.8047	19.49	120.49%	16.18	-0.3694	-0.2483	1.1943	0.0000	3.5689	0.1366	4.2819	0.00	0.00	0.00	0.11	0.71	1.35	1.96	2.55	2.96	3.31
4.30	26.58%	16.18	-0.0484	-0.1215	0.4584	0.0000	1.6631	-0.0033	1.9484	0.0000	4.49	27.76%	16.18	-0.0490	-0.1284	0.5104	0.0000	1.7962	-0.0019	2.1274	0.0000	4.63	28.62%	16.18	-0.0496	-0.1330	0.5642	0.0000	1.8891	-0.0012	2.2694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.85	110.35%	16.18	-0.3110	-0.1344	0.5205	0.9824	0.4646	-0.0143	0.5254	8.8242	18.01	111.34%	16.18	-0.3394	-0.1430	0.6824	0.9824	0.5031	-0.0139	0.6892	8.8242	18.20	112.51%	16.18	-0.3666	-0.1506	0.8726	0.9824	0.5328	-0.0138	0.8745	0.10	1.09	1.13	1.17	1.25	1.38	1.52	1.67	1.83	2.02
9.35	57.80%	16.18	-0.0642	-0.0352	0.1074	0.0000	0.1322	-0.0071	0.1331	0.0000	9.37	57.93%	16.18	-0.0682	-0.0379	0.1293	0.0000	0.1417	-0.0077	0.1572	0.0000	9.40	58.11%	16.18	-0.0719	-0.0403	0.1524	0.0000	0.1479	-0.0080	0.1801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.76	106.44%	2.59	-0.0508	-0.0471	0.1305	0.0000	0.1555	-0.0093	0.1787	0.0000	2.79	107.60%	2.59	-0.0540	-0.0509	0.1562	0.0000	0.1652	-0.0097	0.2068	0.0000	2.82	108.75%	2.59	-0.0571	-0.0537	0.1826	0.0000	0.1730	-0.0098	0.2351	0.00	0.00	0.01	0.03	0.06	0.10	0.13	0.17	0.20	0.23
2.29	78.18%	2.93	-0.0112	-0.0396	0.1230	0.0000	0.1715	-0.0128	0.2309	0.0000	2.32	79.21%	2.93	-0.0114	-0.0422	0.1425	0.0000	0.1825	-0.0132	0.2583	0.0000	2.35	80.23%	2.93	-0.0116	-0.0444	0.1623	0.0000	0.1943	-0.0131	0.2875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	75.45%	2.93	-0.0163	-0.0332	0.0920	0.0000	0.1351	-0.0066	0.1710	0.0000	2.24	76.48%	2.93	-0.0164	-0.0353	0.1070	0.0000	0.1440	-0.0069	0.1925	0.0000	2.26	77.16%	2.93	-0.0166	-0.0371	0.1220	0.0000	0.1536	-0.0068	0.2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1745	-0.0410	0.1291	0.5822	0.1338	0.0178	0.0651	0.5822	[redacted]			-0.1857	-0.0444	0.1629	0.5822	0.1396	0.0181	0.0906	0.5822	[redacted]			-0.1963	-0.0470	0.1983	0.5822	0.1444	0.0180	0.1174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.1191	-0.0746	0.1582	1.2285	0.2629	-0.0042	0.2232	3.0071	8.74	73.10%	11.96	-0.1261	-0.0807	0.1869	1.2285	0.2770	-0.0045	0.2526	3.0071	8.77	73.35%	11.96	-0.1328	-0.0853	0.2158	1.2285	0.2894	-0.0047	0.2824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.33	295.48%	11.96	-0.1610	-0.0733	0.2149	22.9504	0.2758	-0.0087	0.2477	25.4126	35.41	296.14%	11.96	-0.1610	-0.0782	0.2666	22.9504	0.3015	-0.0098	0.3191	25.4126	35.48	296.73%	11.96	-0.1610	-0.0826	0.3188	22.9504	0.3156	-0.0098	0.3810	0.00	0.00	0.71	4.84	13.84	23.20	23.28	23.37	23.45	23.52
9.92	82.96%	11.96	-0.0804	-0.1189	0.3163	0.0000	0.4780	-0.0177	0.5773	2.7912	9.98	83.47%	11.96	-0.0847	-0.1284	0.3690	0.0000	0.5039	-0.0182	0.6416	2.7912	10.06	84.13%	11.96	-0.0888	-0.1344	0.4199	0.0000	0.5297	-0.0182	0.7082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	82.96%	11.96	-0.1101	-0.1203	0.2693	0.0000	0.3969	-0.0137	0.4222	0.0000	9.98	83.47%	11.96	-0.1172	-0.1299	0.3115	0.0000	0.4219	-0.0139	0.4725	0.0000	10.03	83.88%	11.96	-0.1239	-0.1371	0.3529	0.0000	0.4418	-0.0138	0.5201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.88	65.90%	11.96	-0.0958	-0.1015	0.2396	0.0000	0.3231	-0.0124	0.3530	0.0000	7.93	66.32%	11.96	-0.1020	-0.1098	0.2781	0.0000	0.3434	-0.0126	0.3971	0.0000	7.97	66.66%	11.96	-0.1078	-0.1158	0.3160	0.0000	0.3597	-0.0125	0.4395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.82%	11.96	-0.1024	-0.0764	0.1735	0.0000	0.2665	-0.0060	0.2551	1.0079	8.05	67.32%	11.96	-0.1050	-0.0817	0.2092	0.0000	0.2868	-0.0064	0.3030	1.0079	8.09	67.66%	11.96	-0.1073	-0.0866	0.2449	0.0000	0.2996	-0.0064	0.3442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	88.84%	1.85	-0.0177	-0.0444	0.1234	0.0000	0.1589	-0.0150	0.2053	0.0000	1.66	89.92%	1.85	-0.0188	-0.0479	0.1423	0.0000	0.1689	-0.0151	0.2294	0.0000	1.69	91.55%	1.85	-0.0199	-0.0505	0.1609	0.0000	0.1770	-0.0149	0.2526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.88%	11.96	-0.1605	-0.0810	0.1783	1.4842	0.2579	-0.0057	0.1890	1.4842	9.95	83.21%	11.96	-0.1709	-0.0873	0.2156	1.4842	0.2742	-0.0061	0.2255	1.4842	9.99	83.55%	11.96	-0.1805	-0.0922	0.2538	1.4842	0.2873	-0.0063	0.2622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.19%	11.96	-0.0957	-0.0862	0.2218	0.0000	0.2742	-0.0116	0.3025	0.0000	9.16	76.61%	11.96	-0.1018	-0.0932	0.2641	0.0000	0.2914	-0.0119	0.3487	0.0000	9.21	77.03%	11.96	-0.1076	-0.0983	0.3064	0.0000	0.3052	-0.0118	0.3938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	96.09%	11.96	-0.2513	-0.1139	0.3663	1.1309	0.3898	-0.0173	0.3736	1.1309	11.59	96.93%	11.96	-0.2699	-0.1210	0.4611	1.1309	0.4152	-0.0180	0.4673	1.1309	11.71	97.93%	11.96	-0.2876	-0.1270	0.5685	1.1309	0.4416	-0.0184	0.5771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2146	-0.0725	0.2069	0.0000	0.2375	-0.0003	0.1570	0.0000	[redacted]			-0.2265	-0.0774	0.2616	0.0000	0.2582	-0.0006	0.2152	0.0000	[redacted]			-0.2375	-0.0816	0.3249	0.0000	0.2732	-0.0007	0.2781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.99	100.28%	11.96	-0.3255	-0.1780	0.3602	0.1988	0.5643	-0.0094	0.4116	2.1705	12.11	101.28%	11.96	-0.3262	-0.1888	0.4337	0.1988	0.6203	-0.0105	0.5284	2.1705	12.23	102.28%	11.96	-0.3269	-0.1977	0.5071	0.1988	0.6596	-0.0100	0.6321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.15	0.27
11.96	100.03%	11.96	-0.2484	-0.0864	0.2400	0.0000	0.2592	-0.0032	0.1613	0.0000	12.03	100.61%	11.96	-0.2640	-0.0933	0.3073	0.0000	0.2760	-0.0034	0.2225	0.0000	12.10	101.20%	11.96	-0.2790	-0.0984	0.3793	0.0000	0.2893	-0.0036	0.2876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14
10.11	84.55%	11.96	-0.1728	-0.0874	0.2063	0.0000	0.2782	-0.0068	0.2175	0.5526	10.16	84.97%	11.96	-0.1839	-0.0942	0.2534	0.0000	0.2959	-0.0074	0.2638	0.5526	10.21	85.39%	11.96	-0.1942	-0.0994	0.3018	0.0000	0.3100	-0.0076	0.3105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.20	60.22%	11.96	-0.1632	-0.0824	0.1687	0.0000	0.2623	-0.0037	0.1817	0.0000	7.24	60.55%	11.96	-0.1735	-0.0888	0.2042	0.0000	0.2789	-0.0040	0.2167	0.0000	7.28	60.88%	11.96	-0.1835	-0.0937	0.2399	0.0000	0.2923	-0.0041	0.2509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.0339	-0.1070	0.3316	0.0000	0.4652	-0.0278	0.6281	2.5087	10.13	84.72%	11.96	-0.0344	-0.1137	0.3900	0.0000	0.4945	-0.0288	0.7075	2.5087	10.22	85.47%	11.96	-0.0349	-0.1196	0.4487	0.0000	0.5258	-0.0287	0.7914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.1351	-0.1288	0.4000	0.7748	0.4954	-0.0296	0.6019	0.7748	10.41	87.06%	11.96	-0.1409	-0.1369	0.4832	0.7748	0.5285	-0.0318	0.7021	0.7748	10.52	87.98%	11.96	-0.1464	-0.1439	0.5695	0.7748	0.5616	-0.0327	0.8082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.80%	11.96	-0.1175	-0.1113	0.2910	0.0000	0.4017	-0.0183	0.4457	0.0000	10.22	85.47%	11.96	-0.1180	-0.1179	0.3506	0.0000	0.4300	-0.0195	0.5253	0.0000	10.32	86.31%	11.96	-0.1184	-0.1235	0.4111	0.0000	0.4603	-0.0195	0.6099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.07	34.04%	11.96	-0.0385	-0.0535	0.1597	0.0000	0.2077	-0.0111	0.2643	0.0000	4.11	34.37%	11.96	-0.0410	-0.0569	0.1895	0.0000	0.2217	-0.0117	0.3017	0.0000	4.15	34.71%	11.96	-0.0412	-0.0598	0.2211	0.0000	0.2368	-0.0118	0.3452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	73.51%	11.96	-0.2393	-0.1041	0.2785	0.0000	0.3553	-0.0073	0.2832	0.0000	8.87	74.18%	11.96	-0.2502	-0.1111	0.3397	0.0000	0.3856	-0.0080	0.3560	0.0000	8.95	74.85%	11.96	-0.2605	-0.1171	0.4043	0.0000	0.4079	-0.0086	0.4261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1510	-0.0740	0.2160	0.0000	0.2267	-0.0113	0.2064	0.0000	[redacted]			-0.1605	-0.0799	0.2650	0.0000	0.2409	-0.0123	0.2532	0.0000	[redacted]			-0.1697	-0.0843	0.3174	0.0000	0.2525	-0.0127	0.3031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.78%	11.96	-0.1196	-0.1663	0.4473	0.0000	0.6459	-0.0227	0.7845	0.0000	9.54	79.79%	11.96	-0.1273	-0.1770	0.5259	0.0000	0.6894	-0.0234	0.8876	0.0000	9.65	80.71%	11.96	-0.1345	-0.1862	0.6042	0.0000	0.7330	-0.0234	0.9930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0270	-0.0081	0.1604	0.0000	0.0254	0.0008	0.1515	1.3673	[redacted]			-0.0287	-0.0087	0.2257	0.0000	0.0277	0.0009	0.2170	1.3673	[redacted]			-0.0304	-0.0091	0.3135	0.0000	0.0295	0.0009	0.3044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	71.33%	14.12	-0.5418	-0.2181	0.7509	0.0000	0.7551	-0.0115	0.7345	3.8628	10.44	73.95%	14.12	-0.5418	-0.2281	1.2398	0.0000	0.7937	-0.0110	1.2526	3.8628	10.95	77.56%	14.12	-0.5418	-0.2363	1.7228	0.0000	0.8128	-0.0101	1.7472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.78	91.37%	16.18	-0.2325	-0.0571	0.7641	0.0000	0.1220	0.0097	0.6061	10.4301	15.02	92.85%	16.18	-0.2476	-0.0610	1.0038	0.0000	0.1315	0.0105	0.8373	10.4301	15.30	94.58%	16.18	-0.2619	-0.0641	1.2789	0.0000	0.1396	0.0109	1.1034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.75	111.56%	14.12	-0.1748	-0.0455	0.4105	3.2494	0.1402	0.0043	0.3346	6.3296	15.97	113.12%	14.12	-0.1859	-0.0487	0.6196	3.2494	0.1537	0.0046	0.5433	6.3296	16.19	114.68%	14.12	-0.1963	-0.0518	0.8430	3.2494	0.1575	0.0047	0.7572	0.00	0.00	0.28	1.26	1.29	1.36	1.44	1.63	1.85	2.07
[redacted]			-0.1431	-0.0354	0.2193	0.8862	0.1191	0.0031	0.1631	0.8862	[redacted]			-0.1524	-0.0382	0.3118	0.8862	0.1264	0.0033	0.2509	0.8862	[redacted]			-0.1610	-0.0402	0.4140	0.8862	0.1320	0.0033	0.3481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1868	-0.0513	0.2439	0.3887	0.1495	0.0012	0.1565	0.3887	[redacted]			-0.1986	-0.0555	0.3372	0.3887	0.1594	0.0012	0.2437	0.3887	[redacted]			-0.2098	-0.0585	0.4375	0.3887	0.1674	0.0012	0.3378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0473	-0.0110	0.2270	0.0000	0.0257	0.0038	0.1982	0.0000	[redacted]			-0.0505	-0.0120	0.3292	0.0000	0.0273	0.0041	0.2981	0.0000	[redacted]			-0.0531	-0.0127	0.4393	0.0000	0.0282	0.0043	0.4060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	60.39%	2.14	-0.0195	-0.0055	0.0208	0.0000	0.0315	0.0030	0.0304	0.0000	1.30	60.86%	2.14	-0.0206	-0.0059	0.0254	0.0000	0.0330	0.0032	0.0351	0.0000	1.30	60.86%	2.14	-0.0212	-0.0062	0.0299	0.0000	0.0352	0.0032	0.0409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	63.17%	0.65	0.0000	-0.0067	0.0360	0.0000	0.0498	-0.0027	0.0764	0.0000	0.42	64.71%	0.65	0.0000	-0.0071	0.0457	0.0000	0.0528	-0.0027	0.0888	0.0000	0.43	66.26%	0.65	0.0000	-0.0074	0.0551	0.0000	0.0547	-0.0026	0.0996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	51.01%	1.04	-0.0061	-0.0072	0.0277	0.0000	0.0881	0.0044	0.1070	0.0000	0.55	52.94%	1.04	-0.0065	-0.0077	0.0340	0.0000	0.0945	0.0047	0.1189	0.0000	0.56	53.90%	1.04	-0.0068	-0.0081	0.0405	0.0000	0.0988	0.0047	0.1290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.30	52.69%	11.96	-0.1363	-0.0315	0.3482	0.0000	0.0700	0.0089	0.2593	0.0000	6.39	53.44%	11.96	-0.1450	-0.0335	0.4403	0.0000	0.0756	0.0097	0.3470	0.0000	6.49	54.28%	11.96	-0.1532	-0.0355	0.5444	0.0000	0.0779	0.0100	0.4435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	46.75%	11.96	-0.1501	-0.0427	0.1547	0.0000	0.1496	0.0026	0.1141	0.0000	5.62	47.00%	11.96	-0.1596	-0.0455	0.1919	0.0000	0.1598	0.0027	0.1493	0.0000	5.67	47.42%	11.96	-0.1685	-0.0477	0.2347	0.0000	0.1703	0.0027	0.1915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0093	-0.0021	0.0268	0.0000	0.0064	0.0006	0.0225	8.4435	[redacted]			-0.0099	-0.0022	0.0342	0.0000	0.0070	0.0006	0.0297	8.4435	[redacted]			-0.0105	-0.0024	0.0424	0.0000	0.0072	0.0006	0.0374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0263	-0.0072	0.0972	0.0000	0.0216	0.0038	0.0891	0.0000	[redacted]			-0.0279	-0.0076	0.1235	0.0000	0.0234	0.0040	0.1154	0.0000	[redacted]			-0.0295	-0.0080	0.1533	0.0000	0.0244	0.0041	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0259	-0.0063	0.0829	5.4790	0.0198	0.0006	0.0709	5.4790	[redacted]			-0.0278	-0.0067	0.1054	5.4790	0.0218	0.0006	0.0934	5.4790	[redacted]			-0.0296	-0.0071	0.1316	5.4790	0.0237	0.0007	0.1192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4766	-0.1253	0.5110	0.0000	0.3608	0.0106	0.2806	0.0000	[redacted]			-0.5068	-0.1332	0.6375	0.0000	0.3985	0.0113	0.4073	0.0000	[redacted]			-0.5358	-0.1401	0.7861	0.0000	0.4289	0.0116	0.5506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0161	-0.0053	0.0702	0.0000	0.0191	0.0013	0.0692	0.0000	[redacted]			-0.0170	-0.0058	0.0883	0.0000	0.0203	0.0014	0.0873	0.0000	[redacted]			-0.0179	-0.0061	0.1098	0.0000	0.0213	0.0014	0.1085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5500	-0.1447	0.2897	0.0000	0.4169	0.0062	0.0179	0.0000	[redacted]			-0.5852	-0.1538	0.3498	0.0000	0.4604	0.0064	0.0775	0.0000	[redacted]			-0.6001	-0.1622	0.4090	0.0000	0.4979	0.0061	0.1508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0213	0.1061	0.0000	0.0760	0.0178	0.1055	1.3208	[redacted]			-0.0779	-0.0225	0.1323	0.0000	0.0828	0.0185	0.1331	1.3208	[redacted]			-0.0823	-0.0238	0.1589	0.0000	0.0855	0.0185	0.1568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.74	106.55%	11.96	-0.0636	-0.0156	0.2070	1.9990	0.0492	0.0016	0.1786	7.5003	12.80	107.05%	11.96	-0.0680	-0.0165	0.2631	1.9990	0.0543	0.0019	0.2349	7.5003	12.86	107.55%	11.96	-0.0717	-0.0174	0.3283	1.9990	0.0590	0.0019	0.3001	0.00	0.00	0.00	0.59	0.63	0.67	0.72	0.78	0.84	0.90
21.43	179.23%	11.96	-0.4347	-0.1710	0.4650	8.1416	0.5902	-0.0070	0.4424	11.4269	21.54	180.15%	11.96	-0.4519	-0.1836	0.5584	8.1416	0.6350	-0.0095	0.5485	11.4269	21.66	181.15%	11.96	-0.4777	-0.1933	0.6772	8.1416	0.6696	-0.0098	0.6660	1.62	3.31	3.34	4.68	5.86	7.05	8.25	9.47	9.58	9.70
7.90	66.07%	11.96	-0.1008	-0.0266	0.2933	0.0000	0.0539	0.0015	0.2214	6.6462	7.98	66.74%	11.96	-0.1069	-0.0284	0.3710	0.0000	0.0573	0.0017	0.2948	6.6462	8.07	67.49%	11.96	-0.1130	-0.0300	0.4612	0.0000	0.0598	0.0017	0.3797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0007	0.0028	0.0000	0.0027	-0.0004	0.0036	0.0000	[redacted]			-0.0008	-0.0008	0.0033	0.0000	0.0029	-0.0004	0.0042	0.0000	[redacted]			-0.0008	-0.0008	0.0038	0.0000	0.0030	-0.0004	0.0048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0868	-0.0730	0.1615	0.0000	0.2156	-0.0076	0.2097	0.0000	[redacted]			-0.0880	-0.0782	0.1908	0.0000	0.2298	-0.0082	0.2462	0.0000	[redacted]			-0.0891	-0.0820	0.2200	0.0000	0.2409	-0.0081	0.2816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.94	71.01%	6.96	-0.1741	-0.0981	0.1945	0.4230	0.2833	-0.0117	0.1939	0.4230	4.99	71.73%	6.96	-0.1757	-0.1057	0.2337	0.4230	0.3024	-0.0124	0.2424	0.4230	5.04	72.45%	6.96	-0.1772	-0.1113	0.2732	0.4230	0.3178	-0.0121	0.2904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0524	-0.0136	0.0454	1.2995	0.0362	0.0009	0.0165	1.2995	[redacted]			-0.0559	-0.0146	0.0563	1.2995	0.0385	0.0010	0.0252	1.2995	[redacted]			-0.0594	-0.0154	0.0687	1.2995	0.0404	0.0010	0.0352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0412	-0.0121	0.0489	0.0000	0.0347	0.0002	0.0304	0.0000	[redacted]			-0.0438	-0.0131	0.0607	0.0000	0.0370	0.0002	0.0411	0.0000	[redacted]			-0.0463	-0.0138	0.0749	0.0000	0.0387	0.0002	0.0536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	38.14%	5.22	-0.0063	-0.0128	0.0594	0.0000	0.0868	-0.0037	0.1234	0.0000	2.01	38.53%	5.22	-0.0081	-0.0135	0.0708	0.0000	0.0934	-0.0033	0.1392	0.0000	2.03	38.91%	5.22	-0.0097	-0.0143	0.0827	0.0000	0.0999	-0.0034	0.1553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	33.46%	5.74	0.0000	-0.0164	0.0910	0.2781	0.1266	-0.0111	0.1902	0.2781	1.94	33.80%	5.74	0.0000	-0.0176	0.1091	0.2781	0.1318	-0.0116	0.2118	0.2781	1.97	34.33%	5.74	0.0000	-0.0185	0.1281	0.2781	0.1406	-0.0117	0.2384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.32	92.49%	0.35	-0.0044	-0.0029	0.0091	0.0000	0.0210	0.0004	0.0233	0.2457	0.33	95.38%	0.35	-0.0045	-0.0031	0.0111	0.0000	0.0232	0.0005	0.0273	0.2457	0.33	95.38%	0.35	-0.0046	-0.0032	0.0131	0.0000	0.0249	0.0005	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.12	59.22%	6.96	-0.0448	-0.0845	0.2781	0.0000	0.2862	-0.0466	0.3884	0.0000	4.18	60.08%	6.96	-0.0476	-0.0919	0.3306	0.0000	0.3038	-0.0486	0.4462	0.0000	4.24	60.95%	6.96	-0.0503	-0.0977	0.3851	0.0000	0.3178	-0.0490	0.5060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.35	160.52%	2.09	-0.0473	-0.0154	0.0445	0.0000	0.0400	-0.0007	0.0211	4.1045	3.36	161.00%	2.09	-0.0488	-0.0165	0.0538	0.0000	0.0431	-0.0009	0.0307	4.1045	3.37	161.48%	2.09	-0.0501	-0.0174	0.0635	0.0000	0.0457	-0.0009	0.0408	1.23	1.23	1.23	1.23	1.23	1.24	1.25	1.26	1.27	1.28
11.31	94.59%	11.96	-0.0133	-0.1708	0.5548	0.5617	0.7625	-0.0673	1.0658	0.5617	11.44	95.68%	11.96	-0.0142	-0.1820	0.6411	0.5617	0.8110	-0.0689	1.1870	0.5617	11.58	96.85%	11.96	-0.0150	-0.1916	0.7272	0.5617	0.8629	-0.0684	1.3151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0038	0.0000	0.0010	0.0000	0.0045	0.0000	[redacted]			0.0000	-0.0004	0.0048	0.0000	0.0011	0.0000	0.0055	0.0000	[redacted]			0.0000	-0.0004	0.0060	0.0000	0.0011	0.0000	0.0067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0112	-0.0024	0.1155	0.0000	0.0058	0.0000	0.1078	0.4036	[redacted]			-0.0119	-0.0026	0.1726	0.0000	0.0061	0.0000	0.1642	0.4036	[redacted]			-0.0126	-0.0027	0.2181	0.0000	0.0064	0.0000	0.2092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.54%	3.62%	3.79%	3.96%	4.21%	4.46%	4.79%	5.04%	5.38%	5.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.11%	0.68%	1.28%	2.03%	2.78%	3.54%
1.61%	1.70%	1.99%	2.20%	3.04%	4.21%	5.46%	7.13%	8.89%	10.90%
0.00%	2.53%	8.47%	14.41%	15.25%	16.25%	17.50%	19.09%	20.43%	21.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.27%	3.39%	6.91%	10.42%	13.93%	17.44%	20.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	5.15%	8.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	3.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.54%	37.99%	65.59%	66.45%	67.17%	67.74%	68.18%	68.89%	69.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.33%	65.68%	68.60%	72.28%	75.38%	78.38%	81.15%	83.99%	86.67%	89.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.53%	6.30%	9.81%	13.16%	16.50%	19.76%	22.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.41%	17.90%	20.85%	24.78%	29.63%	33.48%	37.66%	41.34%	44.85%	48.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	1.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.70%	4.41%	8.37%	12.14%	15.79%	18.32%	20.49%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.64%	6.76%	7.01%	7.26%	7.75%	8.36%	9.42%	10.35%	11.34%	12.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.27%	1.04%	2.20%	3.74%	4.90%	6.44%	7.60%	8.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	5.96%	40.50%	115.77%	194.05%	194.73%	395.48%	196.14%	196.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.28%	2.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.61%	1.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.00%	8.84%	9.15%	9.65%	10.23%	11.56%	13.12%	14.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	4.96%	5.29%	5.63%	6.05%	6.55%	7.05%	7.55%
13.57%	27.71%	27.96%	39.17%	49.03%	58.38%	69.02%	79.23%	80.15%	81.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
59.08%	59.08%	59.08%	59.08%	59.08%	59.36%	60.04%	60.52%	61.00%	61.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Fortress	GNA_2026_033	3.8451	13.59	113.66%	11.96	-0.0191	-0.0344	0.0425	0.0712	0.0550	-0.0072	0.0368	3.8451	13.69	114.49%	11.96	-0.0374	-0.0677	0.1009	0.0712	0.1471	-0.0121	0.1308	3.8451	13.86	115.92%	11.96	-0.0573	-0.0943	0.1617	0.0712	0.3032	-0.0163	0.2970	3.8451	14.04	117.42%	11.96
Havoc	GNA_2026_033	46.9839	[redacted]	[redacted]	[redacted]	-0.0233	-0.0094	0.0029	1.1657	0.0116	0.0002	-0.0179	55.9849	[redacted]	[redacted]	[redacted]	-0.0233	-0.0174	0.0165	10.1667	0.0410	-0.0047	0.0122	55.9849	[redacted]	[redacted]	[redacted]	-0.0233	-0.0252	0.0306	10.1667	0.0744	-0.0090	0.0474	55.9849	[redacted]	[redacted]	[redacted]
Hellcat	GNA_2026_033	3.3806	[redacted]	[redacted]	[redacted]	-0.0011	-0.0004	0.0000	3.3806	0.0003	0.0001	-0.0011	3.3806	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0000	3.3806	0.0010	0.0002	-0.0018	3.3806	[redacted]	[redacted]	[redacted]	-0.0033	-0.0011	0.0001	3.3806	0.0022	0.0004	-0.0017	3.3806	[redacted]	[redacted]	[redacted]
Kingcobra		1.8544	7.58	63.39%	11.96	-0.0330	-0.0216	0.0164	0.0000	0.0352	-0.0013	-0.0042	4.5346	8.95	74.85%	11.96	-0.0430	-0.0359	0.0465	0.0000	0.0977	-0.0048	0.0605	6.1696	9.91	82.88%	11.96	-0.0539	-0.0516	0.0779	0.0000	0.1755	-0.0075	0.1405	6.6605	10.23	85.56%	11.96
Mosquito		2.6169	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0000	0.2951	0.0009	0.0001	-0.0018	2.6169	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0000	0.2951	0.0025	0.0002	-0.0029	2.6169	[redacted]	[redacted]	[redacted]	-0.0063	-0.0019	0.0000	0.2951	0.0043	0.0003	-0.0037	2.6169	[redacted]	[redacted]	[redacted]
Nish		5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]
Phantom	GNA_2026_033	1.0507	8.38	70.08%	11.96	-0.0101	-0.0119	0.0129	0.0000	0.0209	-0.0024	0.0093	4.6985	12.26	102.53%	11.96	-0.0354	-0.0247	0.0230	3.6479	0.0512	-0.0026	0.0115	4.6985	12.26	102.53%	11.96	-0.0628	-0.0350	0.0338	3.6479	0.0809	-0.0028	0.0142	4.6985	12.26	102.53%	11.96
Skytrain		0.0000	7.50	62.72%	11.96	-0.0272	-0.0177	0.0147	0.0000	0.0293	-0.0005	-0.0016	0.0000	7.53	62.98%	11.96	-0.0533	-0.0335	0.0351	0.0000	0.0783	-0.0009	0.0257	0.0000	7.55	63.14%	11.96	-0.0816	-0.0492	0.0566	0.0000	0.1280	-0.0013	0.0525	0.0000	7.58	63.39%	11.96
Tigercat		0.0000	[redacted]	[redacted]	[redacted]	-0.0502	-0.0328	0.0258	0.0000	0.0535	-0.0014	-0.0051	0.0000	[redacted]	[redacted]	[redacted]	-0.0981	-0.0640	0.0619	0.0000	0.1299	-0.0028	0.0269	0.0000	[redacted]	[redacted]	[redacted]	-0.1502	-0.0923	0.0998	0.0000	0.2114	-0.0042	0.0645	0.0000	[redacted]	[redacted]	[redacted]
Vengeance	GNA_2026_034	24.1151	20.29	169.69%	11.96	0.0000	-0.0126	0.0249	0.0000	0.0270	-0.0097	0.0296	24.1151	20.36	170.28%	11.96	0.0000	-0.0247	0.0591	0.0000	0.0757	-0.0162	0.0939	24.1151	20.46	171.11%	11.96	0.0000	-0.0352	0.0944	0.0000	0.1497	-0.0214	0.1875	24.1151	20.57	172.03%	11.96
Warhawk	GNA_2026_034	7.0809	14.66	122.61%	11.96	-0.0459	-0.0241	0.0156	0.2083	0.0330	0.0000	-0.0214	18.9702	21.05	176.05%	11.96	-0.0580	-0.0443	0.0542	0.4301	0.1179	-0.0032	0.0666	26.4373	25.12	210.09%	11.96	-0.0711	-0.0658	0.0944	0.4301	0.1933	-0.0057	0.1450	28.3433	26.22	219.29%	11.96
Kliss		0.0000	0.83	42.50%	1.95	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021	0.0000	0.84	43.01%	1.95	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077	0.0000	0.85	43.52%	1.95	-0.0039	-0.0055	0.0099	0.0000	0.0178	-0.0008	0.0174	0.0000	0.86	44.03%	1.95
Kneeland		0.0000	1.15	104.74%	1.10	-0.0025	-0.0024	0.0028	0.0000	0.0039	-0.0004	0.0014	0.0000	1.16	105.65%	1.10	-0.0048	-0.0046	0.0067	0.0000	0.0098	-0.0007	0.0064	0.0000	1.16	105.65%	1.10	-0.0073	-0.0068	0.0108	0.0000	0.0167	-0.0009	0.0123	0.0000	1.17	106.56%	1.10
Dyson		0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0041	0.0027	0.0000	0.0205	0.0054	0.0173	0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0082	0.0063	0.0000	0.0694	0.0077	0.0656	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0120	0.0103	0.0000	0.1329	0.0097	0.1286	0.0000	[redacted]	[redacted]	[redacted]
Isner		5.4149	[redacted]	[redacted]	[redacted]	-0.0099	-0.0029	0.0019	0.0000	0.0088	0.0010	-0.0012	5.4149	[redacted]	[redacted]	[redacted]	-0.0194	-0.0056	0.0046	0.0000	0.0229	0.0016	0.0041	5.4149	[redacted]	[redacted]	[redacted]	-0.0297	-0.0087	0.0076	0.0000	0.0307	0.0022	0.0021	5.4149	[redacted]	[redacted]	[redacted]
Lockhart		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0005	0.0001	0.0000	0.0008	-0.0001	-0.0003	3.4491	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0002	0.0000	0.0023	-0.0002	0.0001	3.4491	[redacted]	[redacted]	[redacted]	-0.0019	-0.0013	0.0004	0.0000	0.0040	-0.0003	0.0009	3.4491	[redacted]	[redacted]	[redacted]
Beechers		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0004	0.0000	0.0000	0.0008	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0007	0.0001	0.0000	0.0022	-0.0002	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Kuffel		0.0000	0.86	91.98%	0.94	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065	0.0000	0.87	93.05%	0.94	-0.0002	-0.0054	0.0165	0.0000	0.0166	-0.0052	0.0222	0.0000	0.89	95.19%	0.94	-0.0003	-0.0082	0.0264	0.0000	0.0274	-0.0067	0.0386	0.0000	0.91	97.33%	0.94
Barley flats		0.0000	8.37	51.74%	16.18	-0.0477	-0.0250	0.0154	0.0000	0.0342	-0.0002	-0.0233	0.0000	8.39	51.87%	16.18	-0.0932	-0.0492	0.0373	0.0000	0.0925	-0.0006	-0.0132	0.0000	8.44	52.18%	16.18	-0.1426	-0.0672	0.0607	0.0000	0.1865	-0.0012	0.0360	0.0000	8.52	52.67%	16.18
Pickens		0.0000	7.30	45.13%	16.18	-0.0170	-0.0201	0.0195	0.0000	0.0352	-0.0045	0.0131	0.0000	7.35	45.44%	16.18	-0.0332	-0.0383	0.0463	0.0000	0.0936	-0.0085	0.0599	0.0000	7.41	45.81%	16.18	-0.0508	-0.0562	0.0741	0.0000	0.1526	-0.0114	0.1083	0.0000	7.46	46.12%	16.18
Rosemont		0.0000	11.26	69.61%	16.18	-0.0220	-0.0176	0.0133	0.0000	0.0261	-0.0026	-0.0028	0.0000	11.28	69.73%	16.18	-0.0429	-0.0346	0.0319	0.0000	0.0690	-0.0051	0.0183	0.0000	11.34	70.10%	16.18	-0.0657	-0.0477	0.0514	0.0000	0.1402	-0.0067	0.0714	0.0000	11.39	70.41%	16.18
Verdugo		0.0000	11.86	73.32%	16.18	-0.0074	-0.0291	0.0450	0.0000	0.0629	-0.0216	0.0499	0.0000	11.97	74.00%	16.18	-0.0145	-0.0625	0.1070	0.0000	0.1554	-0.0359	0.1496	1.0511	13.26	81.97%	16.18	-0.0222	-0.0897	0.1712	1.0511	0.2490	-0.0474	0.2609	2.1756	14.55	89.95%	16.18
Flanders		0.0000	1.48	48.99%	3.02	-0.0046	-0.0026	0.0024	0.0000	0.0048	-0.0001	-0.0001	0.0000	1.48	48.99%	3.02	-0.0088	-0.0051	0.0057	0.0000	0.0125	-0.0002	0.0041	0.0000	1.49	49.32%	3.02	-0.0134	-0.0077	0.0092	0.0000	0.0201	-0.0003	0.0079	0.0000	1.49	49.32%	3.02
Flintridge		0.0999	2.45	88.96%	2.75	-0.0046	-0.0026	0.0024	0.0999	0.0048	-0.0001	-0.0001	0.0999	2.46	89.32%	2.75	-0.0088	-0.0052	0.0057	0.0999	0.0126	-0.0002	0.0041	0.0999	2.46	89.32%	2.75	-0.0134	-0.0078	0.0092	0.0999	0.0203	-0.0003	0.0080	0.0999	2.48	90.05%	2.75
Hillard		0.0000	1.78	74.57%	2.39	-0.0034	-0.0028	0.0023	0.0000	0.0045	-0.0002	0.0004	0.0000	1.78	74.57%	2.39	-0.0066	-0.0055	0.0055	0.0000	0.0118	-0.0003	0.0050	0.0000	1.78	74.57%	2.39	-0.0100	-0.0078	0.0089	0.0000	0.0191	-0.0005	0.0097	0.0000	1.79	74.99%	2.39
Lane		0.0000	1.51	51.55%	2.93	-0.0038	-0.0024	0.0020	0.0000	0.0040	-0.0001	-0.0004	0.0000	1.52	51.89%	2.93	-0.0073	-0.0046	0.0047	0.0000	0.0108	-0.0002	0.0034	0.0000	1.52	51.89%	2.93	-0.0111	-0.0068	0.0075	0.0000	0.0176	-0.0003	0.0070	0.0000	1.53	52.24%	2.93
Montrose		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0006	0.0015	0.0000	0.0021	-0.0002	0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0025	0.0000	0.0032	-0.0003	0.0042	0.0000	[redacted]	[redacted]	[redacted]
La cumbre		0.0000	0.93	54.42%	1.71	-0.0043	-0.0017	0.0013	0.0000	0.0076	0.0036	0.0064	0.0000	0.94	55.00%	1.71	-0.0087	-0.0033	0.0033	0.0000	0.0201	0.0059	0.0173	0.0000	0.95	55.59%	1.71	-0.0133	-0.0051	0.0056	0.0000	0.0285	0.0076	0.0232	0.0000	0.96	56.17%	1.71
Artisano		7.2619	8.17	51.44%	15.88	-0.0172	-0.0060	0.0027	0.0000	0.0060	0.0003	-0.0142	18.1911	13.95	87.84%	15.88	-0.0338	-0.0119	0.0067	0.0000	0.0159	0.0005	-0.0225	18.1911	13.96	87.90%	15.88	-0.0516	-0.0160	0.0112	0.0000	0.0400	0.0007	-0.0157	18.1911	13.97	87.96%	15.88
Blake		5.2750	15.63	108.23%	14.44	-0.1590	-0.0602	0.0381	3.5461	0.1064	-0.0015	-0.0761	5.2750	15.65	108.37%	14.44	-0.3113	-0.1204	0.0924	3.5461	0.2912	-0.0036	-0.0516	5.2750	15.66	108.44%	14.44	-0.4764	-0.1838	0.1506	3.5461	0.4725	-0.0058	-0.0429	5.5116	15.92	110.24%	14.44
Bryant		1.5989	[redacted]	[redacted]	[redacted]	-0.0053	-0.0019	0.0003	0.0000	0.0029	0.0001	-0.0039	1.5989	[redacted]	[redacted]	[redacted]	-0.0099	-0.0035	0.0007	0.0000	0.0081	0.0002	-0.0044	1.5989	[redacted]	[redacted]	[redacted]	-0.0151	-0.0051	0.0012	0.0000	0.0133	0.0002	-0.0055	1.5989	[redacted]	[redacted]	[redacted]
Dominguez		0.0000	11.22	70.65%	15.88	-0.0924	-0.0489	0.0369	0.0000	0.0918	-0.0052	-0.0178	0.0000	11.28	71.02%	15.88	-0.1806	-0.0978	0.0884	0.0000	0.2389	-0.0102	0.0386	0.0000	11.33	71.34%	15.88	-0.2763	-0.1481	0.1429	0.0000	0.3856	-0.0179	0.0862	0.0000	11.39	71.72%	15.88
Elroy		2.6196	[redacted]	[redacted]	[redacted]	-0.0217	-0.0076	0.0015	2.6196	0.0112	0.0002	-0.0164	2.6196	[redacted]	[redacted]	[redacted]	-0.0427	-0.0149	0.0037	2.6196	0.0283	0.0004	-0.0252	2.6196	[redacted]	[redacted]	[redacted]	-0.0658	-0.0220	0.0062	2.6196	0.0466	0.0005	-0.0344	2.6196	[redacted]	[redacted]	[redacted]
Firmona		0.0000	9.06	63.38%	14.29	-0.0903	-0.0477	0.0431	0.0000	0.0897	-0.0024	-0.0078	0.0000	9.13	63.87%	14.29	-0.1766	-0.0955	0.1033	0.0000	0.2334	-0.0046	0.0599	0.0000	9.28	64.92%	14.29	-0.1928	-0.1392	0.2028	0.0000	0.3857	-0.0208	0.2356	0.0000	9.47	66.25%	14.29
General petroleum		0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0018	0.0001	0.0000	0.0022	0.0008	-0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0080	-0.0032	0.0001	0.0000	0.0071	0.0014	-0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0048	0.0002	0.0000	0.0103	0.0022	-0.0043	0.0000	[redacted]	[redacted]	[redacted]
Graveyard		0.0000	6.71	46.94%	14.29	-0.1136	-0.0430	0.0289	0.0000	0.0760	-0.0005	-0.0523	1.7295	8.63	60.37%	14.29	-0.1581	-0.0860	0.1004	1.7295	0.2098	-0.0084	0.0578	1.7295	8.75	61.21%	14.29	-0.2063	-0.1294	0.1749	1.7295	0.3423	-0.0141	0.1675	1.7295	8.87	62.05%	14.29
Occidental		0.0000	2.37	14.92%	15.88	-0.0217	-0.0066	0.0027	0.0000	0.0118	0.0003	-0.0134	0.0000	2.36	14.86%	15.88	-0.0421	-0.0131	0.0067	0.0000	0.0308	0.0006	-0.0172	0.0000	2.36	14.86%	15.88	-0.0645	-0.0201	0.0112	0.0000	0.0504	0.0007	-0.0222	0.2168	2.55	16.06%	15.88
Petrol		6.3929	10.08	63.47%	15.88	-0.0078	-0.0023	0.0003	0.0000	0.0026	0.0012	-0.0060	6.3929	10.07	63.41%	15.88	-0.0155	-0.0047	0.0008	0.0000	0.0068	0.0021	-0.0106	7.0768	10.43	65.67%	15.88	-0.0240	-0.0064	0.0013	0.0000	0.0138	0.0027	-0.0126	7.0768	10.43	65.67%	15.88
Pueblo		0.5690	[redacted]	[redacted]	[redacted]	-0.1030	-0.0391	0.0269	0.0000	0.0691	-0.0002	-0.0463	0.5690	[redacted]	[redacted]	[redacted]	-0.2016	-0.0781	0.0653	0.0000	0.1890	-0.0008	-0.0263	0.5690	[redacted]	[redacted]	[redacted]	-0.2151	-0.1146	0.1490	0.0000	0.3161	-0.0141	0.1212	0.5690	[redacted]	[redacted]	[redacted]
Radiator		0.0000	3.64	22.92%	15.88	-0.0049	-0.0012	0.0009	0.0000	0.0009	0.0000	-0.0042	0.0000	3.64	22.92%	15.88	-0.0091	-0.0025	0.0027	0.0000	0.0032	0.0001	-0.0056	0.0000	3.64	22.92%	15.88	-0.0134	-0.0037	0.0046	0.0000	0.0071	0.0001	-0.0052	0.0000	3.64	22.92%	15.88
Bride		2.0258	7.99	66.82%	11.96	-0.0183	-0.0068	0.0008	0.0000	0.0103	0.0002	-0.0137	2.0258	7.99	66.82%	11.96	-0.0359	-0.0126	0.0020	0.0000	0.0294	0.0007	-0.0165	2.0258	7.98	66.74%	11.96	-0.0549	-0.0186	0.0033	0.0000	0.0484	0.0008	-0.0209	2.0258	7.98	66.74%	11.96
Colfax		0.0000	8.03	67.16%	11.96	-0.0097	-0.0194	0.0214	0.0000	0.0373	-0.0049	0.0247	0.0000	8.08	67.58%	11.96	-0.0190	-0.0392	0.0507	0.0000	0.0864	-0.0087	0.0703	0.0000	8.16	68.24%	11.96	-0.0290	-0.0531	0.0813	0.0000	0.1585	-0.0126	0.1450	0.0000	8.26	69.08%	11.96
Deodara		0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0064	0.0014	0.0000	0.0099	-0.0009	-0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0130	0.0034	0.0000	0.0248	-0.0019	-0.0162	0.0000	[redacted]	[redacted]	[redacted]	-0.0450	-0.0185	0.0056	0.0000	0.0450	-0.0030	-0.0160	0.0000	[redacted]	[redacted]	[redacted]
Ditwood		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0002	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0000	0.0000	0.0009	-0.0003	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Fonda		0.0000	8.51	71.17%	11.96	-0.0310	-0.0257	0.0186	0.0000	0.0453	-0.0043	0.0031	2.4294	11.04	92.33%	11.96	-0.0905	-0.0511	0.0335	2.4294	0.0935	-0.0037	-0.0184	2.4294	11.06	92.50%	11.96	-0.1225	-0.0690	0.0608	2.4294	0.1807	-0.0065	0.0434	2.4294	11.15	93.25%	11.96
Gaston		0.0000	11.11	92.92%	11.96	-0.0133	-0.0267	0.0307	0.0000	0.0427	-0.0063	0.0272	0.0000	11.19	93.59%	11.96	-0.0259	-0.0525	0.0729	0.0000	0.1142	-0.0110	0.0977	0.0000	11.33	94.76%	11.96	-0.0395	-0.0732	0.1167	0.0000	0.2355	-0.0156	0.2238	0.0000	11.46	95.84%	11.96
Grace		0.6418	9.47	79.20%	11.96	-0.0185	-0.0153	0.0127	0.6418	0.0270	-0.0013	0.0045	0.6418	9.49	79.37%	11.96	-0.0362	-0.0307	0.0305	0.6418	0.0626	-0.0026	0.0236	0.6418	9.53	79.70%	11.96	-0.0553	-0.0413	0.0492	0.6418	0.1145	-0.0034	0.0636	0.6418	9.59	80.20%	11.96
Havenhurst		0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0027	0.0000	0.0000	0.0041	-0.0005	-0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0051	0.0000	0.0000	0.0113	-0.0012	-0.0063	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0075	0.0001	0.0000	0.0187	-0.0018	-0.0078	0.0000	[redacted]	[redacted]	[redacted]
Idaho		1.5869	10.08	84.30%	11.96	-0.0318	-0.0263	0.0220	0.0000	0.0464	-0.0022	0.0081	1.5869	10.12	84.64%	11.96	-0.0622	-0.0527	0.0528	0.0000	0.1077	-0.0044	0.0412	1.5869	10.19	85.22%	11.96	-0.0951	-0.0710	0.0850	0.0000	0.1970	-0.0058	0.1101	1.5869	10.29	86.06%	11.96
Memory		0.0000	9.25	77.36%	11.96	-0.0362	-0.0146	0.0067	0.0000	0.0180	0.0003	-0.0258	0.0000	9.24	77.28%	11.96	-0.0707	-0.0289	0.0164	0.0000	0.0497	0.0005	-0.0330	0.0000	9.26	77.44%	11.96	-0.1080	-0.0392	0.0270	0.0000	0.1060	0.0008	-0.0134	0.0000	9.28	77.61%	11.96
Penmar		0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0131	0.0110	0.0000	0.0231	-0.0011	0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0262	0.0263	0.0000	0.0535	-0.0021	0.0208	0.0000	[redacted]	[redacted]	[redacted]	-0.0470	-0.0353	0.0424	0.0000	0.0979	-0.0028	0.0552	0.0000	[redacted]	[redacted]	[redacted]
Ronwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0034	0.0000	0.0000	0.0055	0.0004	-0.0083	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0063	0.0000	0.0000	0.0153	0.0009	-0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0314	-0.0093	0.0000	0.0000	0.0249	0.0012	-0.0145	0.0000	[redacted]	[redacted]	[redacted]
Tonner		0.0000	8.71	72.84%	11.96	-0.0311	-0.0175	0.0143	0.0000	0.0339	-0.0016	-0.0021	0.0000	8.73	73.01%	11.96	-0.0608	-0.0386	0.0343	0.0000	0.0859	-0.0039	0.0170	0.0000	8.75	73.18%	11.96	-0.0930	-0.0557	0.0554	0.0000	0.1372	-0.0061	0.0377	0.0000	8.78	73.43%	11.96
Twister		0.0000	7.64	63.90%	11.96	-0.0257	-0.0213	0.0156	0.0000	0.0375	-0.0034	0.0028	0.0000	7.66	64.06%	11.96	-0.0503	-0.0427	0.0375	0.0000	0.0872	-0.0068	0.0249	0.0000	7.72	64.56%	11.96	-0.0768	-0.0575	0.0605	0.0000	0.1595	-0.0090	0.0766	0.0000	7.79	65.15%	11.96
Axel		0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0068	0.0028	0.0000	0.0087	0.0002	-0.0137	0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0137	0.0068	0.0000	0.0210	0.0004	-0.0221	0.0000	[redacted]	[redacted]	[redacted]	-0.0557	-0.0193	0.0111	0.0000	0.0400	0.0006	-0.0232	0.0000	[redacted]	[redacted]	[redacted]
Bluefield		0.3269	8.19	68.50%	11.96	-0.0053	-0.0017	0.0000	0.3269	0.0023	0.0004	-0.0043	3.9922	10.08	84.30%	11.96	-0.0100	-0.0034	0.0000	0.3269	0.0056	0.0008	-0.0070	3.9922	10.07	84.22%	11.96	-0.0153	-0.0050	0.0000	0.3269	0.0099	0.0012	-0.0093	3.9922	10.07	84.22%	11.96
Buck		1.7866	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0000	0.0000	0.0010	-0.0001	-0.0012	1.7866	[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0000	0.0000	0.0024	-0.0003	-0.0018	1.7866	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0000	0.0000	0.0043	-0.0005	-0.0020	1.7866	[redacted]	[redacted]	[redacted]
Dart		6.8929	10.86	90.83%	11.96	-0.0704	-0.0231	0.0106	0.0000	0.0244	0.0008	-0.0577	6.8929	10.85	90.74%	11.96	-0.1375	-0.0442	0.0260	0.0000	0.0858	0.0015	-0.0684	6.8929	10.83	90.57%	11.96	-0.2098	-0.0700	0.0429	0.0000	0.1546	0.0019	-0.0804	6.8929	10.81	90.41%	11.96
Doe		0.0000	8.36	69.92%	11.96	-0.0081	-0.0126	0.0155	0.0000	0.0202	-0.0027	0.0122	0.0000	8.40	70.25%	11.96	-0.0160	-0.0248	0.0367	0.0000	0.0541	-0.0046	0.0453	0.0000	8.46	70.75%	11.96	-0.0243	-0.0347	0.0588	0.0000	0.1114	-0.0062	0.1050	0.0000	8.52	71.26%	11.96
Escalona		2.7428	7.53	62.98%	11.96	-0.0034	-0.0014	0.0000	2.7428	0.0017	0.0001	-0.0030	2.7428	7.53	62.98%	11.96	-0.0068	-0.0028	0.0000	2.7428	0.0048	0.0001	-0.0046	2.7428	7.53	62.98%	11.96	-0.0101	-0.0037	0.0000	2.7428	0.0101	0.0003	-0.0034	2.7428	7.53	62.98%	11.96
Kelsey		0.0000	9.70	81.12%	11.96	-0.0416	-0.0256	0.0202	0.0000	0.0417	-0.0010	-0.0063	0.0000	9.74	81.46%	11.96	-0.0640	-0.0479	0.0572	0.0000	0.1133	-0.0046	0.0540	0.5416	10.36	86.64%	11.96	-0.0882	-0.0699	0.0957	0.5416	0.1857	-0.0072	0.1161	1.0832	10.99	91.91%	11.96
Bacway		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0049	0.0026	0.0000	0.0077	-0.0001	-0.0055	1.1032	[redacted]	[redacted]	[redacted]	-0.0231	-0.0088	0.0054	1.1032	0.0190	0.0000	-0.0076	1.1032	[redacted]	[redacted]	[redacted]	-0.0362	-0.0136	0.0085	1.1032	0.0317	0.0001	-0.0095	1.1032	[redacted]	[redacted]	[redacted]
Delco		0.0000	4.82	54.75%	8.80	-0.0118	-0.0235	0.0272	0.0000	0.0452	-0.0055	0.0315	0.0000	4.89	55.54%	8.80	-0.0230	-0.0476	0.0645	0.0000	0.1049	-0.0097	0.0891	0.0000	5.00	56.79%	8.80	-0.0352	-0.0645	0.1034	0.0000	0.1923	-0.0138	0.1823	0.0000	5.13	58.27%	8.80
Garza		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0095	0.0107	0.0000	0.0163	-0.0021	0.0109	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0186	0.0253	0.0000	0.0436	-0.0036	0.0379	0.0000	[redacted]	[redacted]	[redacted]	-0.0135	-0.0267	0.0406	0.0000	0.0706	-0.0048	0.0662	0.0000	[redacted]	[redacted]	[redacted]
Gillis		0.0000	5.05	42.23%	11.96	-0.0299	-0.0190	0.0198	0.0000	0.0537	-0.0019	0.0227	0.0000	5.11	42.74%	11.96	-0.0583	-0.0406	0.0474	0.0000	0.1360	-0.0047	0.0798	0.0000	5.17	43.24%	11.96	-0.0893	-0.0640	0.0763	0.0000	0.2113	-0.0075	0.1268	0.0000	5.21	43.57%	11.96
Glidden		0.6565	5.59	46.75%	11.96	-0.0095	-0.0035	0.0032	0.6565	0.0089	-0.0007	-0.0017	5.8069	9.01	75.35%	11.96	-0.0234	-0.0084	0.0058	1.6352	0.0281	-0.0006	0.0015	5.8069	9.01	75.35%	11.96	-0.0384	-0.0139	0.0087	1.6352	0.0400	-0.0004	-0.0040	5.8069	9.00	75.27%	11.96
Knott		0.6779	12.88	107.72%	11.96	-0.0836	-0.0440	0.0253	0.6779	0.0705	-0.0010	-0.0329	0.6779	12.88	107.72%	11.96	-0.1632	-0.0886	0.0612	0.6779	0.1661	-0.0024	-0.0269	0.6779	12.94	108.22%	11.96	-0.2494	-0.1188	0.0996	0.6779	0.2959	-0.0042	0.0231	0.6779	13.05	109.14%	11.96
Pocket		0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0068	0.0082	0.0000	0.0117	-0.0013	0.0086	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0133	0.0196	0.0000	0.0312	-0.0022	0.0290	0.0000	[redacted]	[redacted]	[redacted]	-0.0096	-0.0191	0.0313	0.0000	0.0505	-0.0028	0.0504	0.0000	[redacted]	[redacted]	[redacted]
Shadow		0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0252	0.0303	0.0000	0.0484	-0.0056	0.0354	0.0000	[redacted]	[redacted]	[redacted]	-0.0245	-0.0509	0.0719	0.0000	0.1122	-0.0096	0.0992	0.0000	[redacted]	[redacted]	[redacted]	-0.0375	-0.0690	0.1152	0.0000	0.2058	-0.0132	0.2012	0.0000	[redacted]	[redacted]	[redacted]
Soho		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0179	0.0231	0.0000	0.0330	-0.0127	0.0246	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0351	0.0549	0.0000	0.0908	-0.0223	0.0865	0.5065	[redacted]	[redacted]	[redacted]	-0.0028	-0.0495	0.0878	0.5065	0.1886	-0.0313	0.1929	1.2927	[redacted]	[redacted]	[redacted]
Whitaker		1.7824	8.87	79.85%	11.11	-0.0416	-0.0219	0.0096	1.2020	0.0352	-0.0015	-0.0203	4.2377	11.56	104.06%	11.11	-0.0814	-0.0442	0.0234	3.4639	0.0827	-0.0032	-0.0226	4.2377	11.58	104.24%	11.11	-0.1243	-0.0592	0.0380	3.4639	0.1474	-0.0054	-0.0034	4.2377	11.63	104.69%	11.11
Cathy		0.9659	9.73	81.37%	11.96	-0.0130	-0.0263	0.0310	0.0000	0.0421	-0.0060	0.0278	0.9659	9.81	82.04%	11.96	-0.0256	-0.0518	0.0735	0.0000	0.1126	-0.0103	0.0985	0.9659	9.95	83.21%	11.96	-0.0391	-0.0722	0.1178	0.0000	0.2321	-0.0144	0.2242	0.9659	10.08	84.30%	11.96
Christine		0.0000	12.28	102.70%	11.96	-0.0229	-0.0190	0.0171	0.0000	0.0335	-0.0007	0.0080	0.0000	12.31	102.95%	11.96	-0.0448	-0.0381	0.0411	0.0000	0.0777	-0.0012	0.0348	0.0000	12.37	103.45%	11.96	-0.0685	-0.0513	0.0662	0.0000	0.1421	-0.0016	0.0870	0.0000	12.44	104.04%	11.96
Doris		0.0000	8.05	67.32%	11.96	-0.0122	-0.0102	0.0079	0.0000	0.0151	-0.0013	-0.0007	0.0000	8.06	67.41%	11.96	-0.0238	-0.0200	0.0189	0.0000	0.0398	-0.0026	0.0123	0.0000	8.10	67.74%	11.96	-0.0365	-0.0275	0.0304	0.0000	0.0809	-0.0035	0.0438	0.0000	8.13	67.99%	11.96
Lisa anne		0.0000	8.90	74.43%	11.96	-0.0144	-0.0120	0.0100	0.0000	0.0211	-0.0010	0.0037	0.0000	8.92	74.60%	11.96	-0.0282	-0.0240	0.0239	0.0000	0.0491	-0.0020	0.0188	0.0000	8.96	74.94%	11.96	-0.0431	-0.0324	0.0386	0.0000	0.0898	-0.0027	0.0502	0.8404	9.93	83.05%	11.96
Lola		0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0096	0.0032	0.0000	0.0154	0.0008	-0.0201	0.0000	[redacted]	[redacted]	[redacted]	-0.0585	-0.0178	0.0080	0.0000	0.0433	0.0015	-0.0235	0.0000	[redacted]	[redacted]	[redacted]	-0.0704	-0.0245	0.0181	0.0000	0.0759	0.0003	-0.0006	0.0000	[redacted]	[redacted]	[redacted]
Mable		4.2664	[redacted]	[redacted]	[redacted]	-0.0122	-0.0100	0.0089	0.0000	0.0149	-0.0005	0.0010	4.2664	[redacted]	[redacted]	[redacted]	-0.0238	-0.0197	0.0213	0.0000	0.0393	-0.0010	0.0161	4.2664	[redacted]	[redacted]	[redacted]	-0.0362	-0.0272	0.0345	0.0000	0.0799	-0.0013	0.0497	4.2664	[redacted]	[redacted]	[redacted]
Mary		1.3618	9.51	79.54%	11.96	-0.0296	-0.0244	0.0186	0.0000	0.0361	-0.0034	-0.0027	2.0866	9.94	83.13%	11.96	-0.0578	-0.0479	0.0445	0.0000	0.0956	-0.0069	0.0276	2.0866	10.03	83.88%	11.96	-0.0882	-0.0661	0.0719	0.0000	0.1942	-0.0091	0.1027	2.0866	10.10	84.47%	11.96
Melissa		0.0000	6.55	54.78%	11.96	-0.0185	-0.0153	0.0119	0.0000	0.0226	-0.0020	-0.0013	0.0000	6.57	54.95%	11.96	-0.0362	-0.0300	0.0285	0.0000	0.0599	-0.0040	0.0182	0.0000	6.62	55.37%	11.96	-0.0553	-0.0414	0.0458	0.0000	0.1218	-0.0052	0.0656	0.0000	6.67	55.78%	11.96
Natalie		0.6463	8.37	70.00%	11.96	-0.0775	-0.0409	0.0268	0.6463	0.0655	0.0002	-0.0258	0.6463	8.38	70.08%	11.96	-0.1514	-0.0822	0.0651	0.6463	0.1541	0.0001	-0.0143	0.6463	8.55	71.51%	11.96	-0.1711	-0.1097	0.1346	0.6463	0.2963	-0.0041	0.1459	0.6463	8.78	73.43%	11.96
Ruth		0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0089	0.0049	0.0000	0.0122	-0.0003	-0.0091	0.0000	[redacted]	[redacted]	[redacted]	-0.0333	-0.0176	0.0120	0.0000	0.0331	-0.0006	-0.0064	0.5751	[redacted]	[redacted]	[redacted]	-0.0508	-0.0240	0.0195	0.5751	0.0667	-0.0011	0.0103	1.1501	[redacted]	[redacted]	[redacted]
Thelma		0.0000	9.08	75.94%	11.96	-0.0508	-0.0269	0.0156	0.0000	0.0368	-0.0006	-0.0258	0.0000	9.09	76.02%	11.96	-0.0993	-0.0529	0.0379	0.0000	0.0994	-0.0013	-0.0162	0.0000	9.14	76.44%	11.96	-0.1518	-0.0722	0.0616	0.0000	0.2005	-0.0024	0.0356	0.0000	9.22	77.11%	11.96
Lacresta		0.0000	3.67	60.29%	6.09	-0.0057	-0.0053	0.0039	0.0000	0.0087	-0.0007	0.0009	0.0000	3.67	60.29%	6.09	-0.0111	-0.0106	0.0094	0.0000	0.0229	-0.0014	0.0093	0.0000	3.68	60.46%	6.09	-0.0170	-0.0151	0.0152	0.0000	0.0369	-0.0020	0.0179	0.0000	3.70	60.79%	6.09
Annika		0.0000	7.42	62.06%	11.96	-0.0371	-0.0247	0.0176	0.0000	0.0408	-0.0024	-0.0059	1.4842	9.06	75.77%	11.96	-0.0724	-0.0467	0.0421	1.4842	0.1090	-0.0040	0.0281	1.4842	9.12	76.27%	11.96	-0.1006	-0.0635	0.0679	1.4842	0.2005	-0.0059	0.0984	1.4842	9.19	76.86%	11.96
Hogan	GNA_2026_034	5.5877	12.61	111.12%	11.35	-0.1264	-0.0510	0.0231	1.7852	0.0629	0.0010	-0.0904	10.0788	17.45	145.94%	11.96	-0.2471	-0.1007	0.0565	6.2763	0.1735	0.0020	-0.1159	10.0788	17.52	146.53%	11.96	-0.3779	-0.1366	0.0932	6.2763	0.3697	0.0032	-0.0485	10.0788	17.59	147.11%	11.96
January		0.0000	7.41	61.97%	11.96	-0.0096	-0.0442	0.0685	0.0000	0.0955	-0.0327	0.0775	0.0000	7.58	63.39%	11.96	-0.0188	-0.0949	0.1629	0.0000	0.2360	-0.0545	0.2307	0.0000	7.76	64.90%	11.96	-0.0287	-0.1363	0.2605	0.0000	0.3780	-0.0718	0.4017	0.0000	7.96	66.57%	11.96
Littler		0.0000	4.25	35.54%	11.96	-0.0086	-0.0070	0.0044	0.0000	0.0104	-0.0017	-0.0026	0.0000	4.25	35.54%	11.96	-0.0167	-0.0138	0.0104	0.0000	0.0274	-0.0035	0.0039	0.0000	4.27	35.71%	11.96	-0.0254	-0.0190	0.0168	0.0000	0.0557	-0.0046	0.0235	0.0000	4.29	35.88%	11.96
Mangrum		0.0000	5.79	48.42%	11.96	-0.0222	-0.0063	0.0017	0.0000	0.0067	0.0008	-0.0193	0.0000	5.77	48.26%	11.96	-0.0432	-0.0131	0.0043	0.0000	0.0172	0.0013	-0.0336	0.0000	5.78	48.34%	11.96	-0.0661	-0.0191	0.0073	0.0000	0.0485	0.0021	-0.0273	0.0000	5.79	48.42%	11.96
Middlecoff	GNA_2026_034	0.0000	10.80	90.32%	11.96	-0.0868	-0.0325	0.0152	0.0000	0.0609	0.0012	-0.0420	0.0000	10.81	90.41%	11.96	-0.1700	-0.0636	0.0372	0.0000	0.1540	0.0022	-0.0402	0.0000	10.79	90.24%	11.96	-0.2605	-0.0954	0.0614	0.0000	0.2358	0.0027	-0.0560	0.0000	10.78	90.16%	11.96
Snead	GNA_2026_034	0.0000	8.79	77.17%	11.39	-0.0385	-0.0418	0.0453	0.0000	0.0836	-0.0126	0.0360	2.5864	11.70	102.71%	11.39	-0.0753	-0.0909	0.1075	2.5864	0.2093	-0.0213	0.1294	2.5864	11.81	103.68%	11.39	-0.1153	-0.1309	0.1723	2.5864	0.3342	-0.0289	0.2313	2.5864	11.93	104.73%	11.39
Vardon	GNA_2026_034	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0133	0.0000	0.0077	0.0005	0.0190	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0052	0.0331	0.0000	0.0224	0.0009	0.0512	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0075	0.0553	0.0000	0.0440	0.0015	0.0932	0.0000	[redacted]	[redacted]	[redacted]
Weiskoff		0.0000	4.29	35.88%	11.96	0.0000	-0.0060	0.0040	0.0000	0.0520	-0.0019	0.0480	0.0000	4.39	36.71%	11.96	0.0000	-0.0123	0.0098	0.0000	0.1532	-0.0041	0.1467	0.0000	4.52	37.80%	11.96	0.0000	-0.0186	0.0164	0.0000	0.2748	-0.0046	0.2680	0.0000	4.56	38.14%	11.96
Agra		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0098	0.0477	0.0000	0.0172	0.0007	0.0559	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0199	0.1186	0.0000	0.0420	0.0014	0.1421	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0288	0.1984	0.0000	0.0755	0.0019	0.2469	0.0000	[redacted]	[redacted]	[redacted]
Apex		1.7796	[redacted]	[redacted]	[redacted]	-0.0035	-0.0010	0.0003	0.0000	0.0034	0.0006	-0.0002	1.7796	[redacted]	[redacted]	[redacted]	-0.0067	-0.0020	0.0008	0.0000	0.0110	0.0012	0.0043	1.7796	[redacted]	[redacted]	[redacted]	-0.0103	-0.0032	0.0016	0.0000	0.0146	0.0018	0.0045	1.7796	[redacted]	[redacted]	[redacted]
Cal strip		1.4235	11.89	84.22%	14.12	-0.0353	-0.0092	0.0039	1.0919	0.0101	0.0015	-0.0289	1.4235	11.86	84.01%	14.12	-0.0693	-0.0180	0.0097	1.0919	0.0236	0.0029	-0.0511	1.4235	11.85	83.94%	14.12	-0.1059	-0.0252	0.0166	1.0919	0.0490	0.0039	-0.0617	1.4235	11.84	83.86%	14.12
Canning		1.7745	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0000	0.0000	0.0009	0.0002	-0.0017	1.7745	[redacted]	[redacted]	[redacted]	-0.0042	-0.0014	0.0000	0.0000	0.0023	0.0003	-0.0030	1.7745	[redacted]	[redacted]	[redacted]	-0.0063	-0.0020	0.0026	0.0000	0.0040	0.0005	-0.0013	1.7745	[redacted]	[redacted]	[redacted]
Chrysler		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0016	0.0000	0.0000	0.0023	0.0001	-0.0037	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0033	0.0000	0.0000	0.0065	0.0002	-0.0056	0.0000	[redacted]	[redacted]	[redacted]	-0.0135	-0.0047	0.0003	0.0000	0.0118	0.0004	-0.0058	0.0000	[redacted]	[redacted]	[redacted]
Dodge		3.9375	11.00	68.00%	16.18	-0.0631	-0.0233	0.0088	0.0000	0.0356	0.0007	-0.0414	4.9264	12.03	74.37%	16.18	-0.1236	-0.0434	0.0215	0.9888	0.1010	0.0015	-0.0430	5.4364	12.56	77.65%	16.18	-0.1894	-0.0639	0.0358	1.4989	0.1665	0.0018	-0.0491	6.0443	13.21	81.66%	16.18
Glass		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0005	0.0002	0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0000	0.0000	0.0009	0.0004	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0000	0.0000	0.0015	0.0006	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Kinmont		1.8133	[redacted]	[redacted]	[redacted]	-0.0033	-0.0010	0.0000	0.0000	0.0015	0.0000	-0.0028	1.8133	[redacted]	[redacted]	[redacted]	-0.0066	-0.0022	0.0000	0.0000	0.0042	0.0001	-0.0044	1.8133	[redacted]	[redacted]	[redacted]	-0.0099	-0.0031	0.0002	0.0000	0.0074	0.0002	-0.0052	1.8133	[redacted]	[redacted]	[redacted]
Malt		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0002	0.0000	-0.0006	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0000	0.0000	0.0006	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0005	0.0001	0.0000	0.0009	0.0000	-0.0015	0.0000	[redacted]	[redacted]	[redacted]
Theater		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0277	0.0751	0.0000	0.0446	-0.0167	0.0754	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0562	0.1824	0.0000	0.1087	-0.0267	0.2081	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0807	0.2987	0.0000	0.1969	-0.0346	0.3803	0.0000	[redacted]	[redacted]	[redacted]
Bonneville		0.0000	4.02	33.62%	11.96	-0.0154	-0.0064	0.0044	0.0000	0.0113	0.0000	-0.0062	0.0000	4.03	33.70%	11.96	-0.0304	-0.0127	0.0106	0.0000	0.0308	-0.0001	-0.0018	0.0000	4.03	33.70%	11.96	-0.0463	-0.0194	0.0173	0.0000	0.0500	-0.0002	0.0013	0.0000	4.03	33.70%	11.96
Great salt		0.0000	4.31	36.05%	11.96	-0.0041	-0.0058	0.0057	0.0000	0.0102	-0.0013	0.0046	0.0000	4.32	36.13%	11.96	-0.0081	-0.0111	0.0134	0.0000	0.0272	-0.0025	0.0189	0.0000	4.34	36.30%	11.96	-0.0124	-0.0163	0.0215	0.0000	0.0444	-0.0033	0.0338	0.0000	4.36	36.46%	11.96
Soggy		0.0000	7.02	58.71%	11.96	-0.0077	-0.0093	0.0116	0.0000	0.0180	-0.0023	0.0103	0.0000	7.05	58.96%	11.96	-0.0151	-0.0187	0.0275	0.0000	0.0474	-0.0040	0.0370	0.0000	7.08	59.21%	11.96	-0.0230	-0.0282	0.0440	0.0000	0.0765	-0.0052	0.0640	0.1078	7.22	60.38%	11.96
Wobegone		0.0000	[redacted]	[redacted]	[redacted]	-0.0179	-0.0128	0.0105	0.0000	0.0211	-0.0003	0.0006	0.0000	[redacted]	[redacted]	[redacted]	-0.0351	-0.0241	0.0252	0.0000	0.0563	-0.0005	0.0218	0.0000	[redacted]	[redacted]	[redacted]	-0.0537	-0.0354	0.0406	0.0000	0.0921	-0.0007	0.0430	0.0000	[redacted]	[redacted]	[redacted]
Allred		0.0000	2.31	78.87%	2.93	-0.0038	-0.0051	0.0075	0.0000	0.0135	-0.0012	0.0110	0.0000	2.33	79.55%	2.93	-0.0074	-0.0113	0.0179	0.0000	0.0301	-0.0019	0.0273	0.0000	2.35	80.23%	2.93	-0.0113	-0.0168	0.0286	0.0000	0.0465	-0.0025	0.0445	0.0000	2.37	80.91%	2.93
Canehill		0.0000	2.76	94.23%	2.93	-0.0139	-0.0074	0.0071	0.0000	0.0138	-0.0002	-0.0006	0.0000	2.77	94.57%	2.93	-0.0273	-0.0147	0.0169	0.0000	0.0359	-0.0004	0.0105	0.0000	2.79	95.25%	2.93	-0.0416	-0.0223	0.0273	0.0000	0.0580	-0.0006	0.0208	0.0000	2.80	95.60%	2.93
Carfax		0.0000	2.41	96.90%	2.49	-0.0003	-0.0043	0.0109	0.0000	0.0084	-0.0040	0.0108	0.0000	2.44	98.11%	2.49	-0.0006	-0.0085	0.0259	0.0000	0.0259	-0.0064	0.0364	0.0000	2.47	99.32%	2.49	-0.0008	-0.0130	0.0414	0.0000	0.0435	-0.0083	0.0628	0.0000	2.50	100.52%	2.49
Ebell		0.0000	3.01	107.54%	2.80	-0.0125	-0.0094	0.0086	0.0000	0.0140	-0.0003	0.0004	0.0000	3.03	108.25%	2.80	-0.0244	-0.0185	0.0207	0.0000	0.0369	-0.0005	0.0142	0.0000	3.06	109.32%	2.80	-0.0376	-0.0255	0.0333	0.0000	0.0750	-0.0006	0.0446	0.0000	3.10	110.75%	2.80
Harco		0.0000	2.29	95.94%	2.39	-0.0042	-0.0066	0.0084	0.0000	0.0105	-0.0013	0.0069	0.0000	2.31	96.77%	2.39	-0.0083	-0.0129	0.0200	0.0000	0.0281	-0.0021	0.0249	0.0000	2.34	98.03%	2.39	-0.0126	-0.0181	0.0321	0.0000	0.0580	-0.0027	0.0568	0.0000	2.38	99.71%	2.39
Shipway		0.0000	2.90	99.01%	2.93	-0.0110	-0.0067	0.0056	0.0000	0.0110	-0.0001	-0.0012	0.0000	2.90	99.01%	2.93	-0.0216	-0.0131	0.0135	0.0000	0.0267	-0.0002	0.0053	0.0000	2.91	99.35%	2.93	-0.0330	-0.0189	0.0218	0.0000	0.0434	-0.0002	0.0130	0.0000	2.92	99.69%	2.93
Viking		0.0000	2.73	114.37%	2.39	-0.0139	-0.0085	0.0070	0.0000	0.0138	-0.0001	-0.0017	0.0000	2.74	114.79%	2.39	-0.0183	-0.0156	0.0199	0.0000	0.0334	-0.0011	0.0183	0.0000	2.78	116.46%	2.39	-0.0232	-0.0213	0.0332	0.0000	0.0668	-0.0018	0.0537	0.0000	2.82	118.14%	2.39
Bison		0.0000	10.65	89.07%	11.96	-0.0304	-0.0252	0.0212	0.0000	0.0445	-0.0021	0.0080	1.4562	11.47	95.93%	11.96	-0.0417	-0.0496	0.0601	0.0000	0.1049	-0.0060	0.0678	1.4562	11.57	96.76%	11.96	-0.0540	-0.0667	0.1012	0.0000	0.1934	-0.0097	0.1643	1.4562	11.71	97.93%	11.96
Cheetah		0.0000	9.37	78.36%	11.96	-0.0439	-0.0293	0.0211	0.0000	0.0483	-0.0027	-0.0064	0.0000	9.42	78.78%	11.96	-0.0859	-0.0553	0.0506	0.0000	0.1293	-0.0045	0.0341	0.0000	9.46	79.12%	11.96	-0.1313	-0.0812	0.0816	0.0000	0.2115	-0.0071	0.0735	0.0000	9.53	79.70%	11.96
Cougar		0.0000	5.84	48.84%	11.96	-0.0135	-0.0111	0.0099	0.0000	0.0196	-0.0005	0.0043	0.0000	5.86	49.01%	11.96	-0.0263	-0.0223	0.0237	0.0000	0.0456	-0.0010	0.0197	0.0000	5.90	49.34%	11.96	-0.0317	-0.0299	0.0430	0.0000	0.0846	-0.0022	0.0639	0.0000	5.96	49.85%	11.96
Elephant		1.8470	6.74	56.37%	11.96	-0.0105	-0.0115	0.0142	0.0000	0.0230	-0.0029	0.0122	2.2939	7.26	60.72%	11.96	-0.0207	-0.0250	0.0336	0.4469	0.0576	-0.0048	0.0407	2.2939	7.29	60.97%	11.96	-0.0316	-0.0360	0.0545	0.4469	0.0919	-0.0064	0.0724	2.2939	7.33	61.30%	11.96
Gazelle		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0000	0.0000	0.0006	-0.0003	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0000	0.0000	0.0018	-0.0006	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0010	0.0009	0.0000	0.0037	-0.0010	0.0025	0.0000	[redacted]	[redacted]	[redacted]
Jaguar		0.0000	10.17	85.05%	11.96	-0.0102	-0.0217	0.0254	0.0000	0.0373	-0.0044	0.0264	0.0000	10.24	85.64%	11.96	-0.0200	-0.0426	0.0602	0.0000	0.0998	-0.0075	0.0897	0.0000	10.31	86.23%	11.96	-0.0306	-0.0611	0.0965	0.0000	0.1616	-0.0100	0.1563	0.0739	10.49	87.73%	11.96
Leopard		0.0000	10.46	87.48%	11.96	-0.0079	-0.0158	0.0189	0.0000	0.0304	-0.0035	0.0221	0.0000	10.51	87.90%	11.96	-0.0154	-0.0319	0.0449	0.0000	0.0704	-0.0061	0.0619	0.0000	10.58	88.48%	11.96	-0.0236	-0.0433	0.0724	0.0000	0.1292	-0.0084	0.1263	0.0000	10.67	89.24%	11.96
Lynx		0.0000	3.70	30.94%	11.96	-0.0032	-0.0064	0.0077	0.0000	0.0123	-0.0014	0.0089	0.0000	3.72	31.11%	11.96	-0.0062	-0.0129	0.0182	0.0000	0.0285	-0.0024	0.0251	0.0000	3.75	31.36%	11.96	-0.0066	-0.0172	0.0335	0.0000	0.0525	-0.0045	0.0577	0.0000	3.80	31.78%	11.96
Panther		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0000	0.0000	0.0014	0.0000	-0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0022	0.0000	0.0000	0.0035	0.0001	-0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0030	0.0029	0.0000	0.0068	0.0002	-0.0014	0.0000	[redacted]	[redacted]	[redacted]
Wolverine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0000	0.0000	0.0007	-0.0003	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0000	0.0000	0.0018	-0.0005	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0011	0.0000	0.0030	-0.0009	0.0024	0.0000	[redacted]	[redacted]	[redacted]
Airport		0.0000	7.89	65.99%	11.96	0.0000	-0.0245	0.0137	0.0000	0.0364	-0.0005	0.0251	0.5522	8.24	68.91%	11.96	0.0000	-0.0496	0.0333	0.0000	0.0950	-0.0011	0.0776	0.5522	8.31	69.50%	11.96	0.0000	-0.0728	0.0558	0.0000	0.1606	-0.0018	0.1417	0.5522	8.39	70.17%	11.96
Crowder	GNA_2026_035	0.0000	10.68	89.32%	11.96	0.0000	-0.0383	0.0167	0.0000	0.0548	0.0006	0.0339	0.0000	10.76	89.99%	11.96	0.0000	-0.0745	0.0409	0.0000	0.1384	0.0010	0.1058	0.0000	10.88	90.99%	11.96	0.0000	-0.1091	0.0865	0.0000	0.2481	-0.0011	0.2243	0.2108	11.24	94.00%	11.96
Jackman	GNA_2026_035	1.6044	11.06	92.50%	11.96	0.0000	-0.0260	0.0183	0.0000	0.0461	0.0000	0.0383	1.6044	11.14	93.17%	11.96	0.0000	-0.0521	0.0444	0.0000	0.1260	-0.0003	0.1180	1.6044	11.23	93.92%	11.96	0.0000	-0.0796	0.0729	0.0000	0.2045	-0.0006	0.1973	1.6044	11.32	94.67%	11.96
Joshua		0.0000	8.42	70.42%	11.96	0.0000	-0.0216	0.0159	0.0000	0.0360	-0.0020	0.0282	0.0000	8.47	70.84%	11.96	0.0000	-0.0451	0.0381	0.0000	0.0919	-0.0040	0.0809	0.0000	8.54	71.42%	11.96	0.0000	-0.0644	0.0655	0.0000	0.1461	-0.0061	0.1411	0.0000	8.62	72.09%	11.96
Kingtree	GNA_2026_035	0.0000	12.58	105.21%	11.96	0.0000	-0.0385	0.0439	0.0000	0.0627	-0.0066	0.0615	0.0000	12.71	106.30%	11.96	0.0000	-0.0778	0.1043	0.0000	0.1622	-0.0112	0.1775	0.0000	12.87	107.64%	11.96	0.0000	-0.1140	0.1759	0.0000	0.2792	-0.0147	0.3264	0.0000	13.04	109.06%	11.96
Mays		0.0000	4.74	39.64%	11.96	0.0000	-0.0121	0.0055	0.0000	0.0180	-0.0007	0.0106	0.0000	4.76	39.81%	11.96	0.0000	-0.0245	0.0132	0.0000	0.0470	-0.0015	0.0342	0.0000	4.80	40.14%	11.96	0.0000	-0.0356	0.0266	0.0000	0.0791	-0.0036	0.0666	0.0000	4.84	40.48%	11.96
Medallion		0.0000	8.86	74.10%	11.96	0.0000	-0.0265	0.0114	0.0000	0.0380	0.0005	0.0233	0.0000	8.92	74.60%	11.96	0.0000	-0.0506	0.0403	0.0000	0.1128	-0.0008	0.1018	0.0000	9.01	75.35%	11.96	0.0000	-0.0746	0.0732	0.0000	0.1889	-0.0025	0.1851	0.0000	9.10	76.11%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0782	-0.1237	0.2265	0.0712	0.4539	-0.0197	0.4589	3.8451	14.18	118.59%	11.96	-0.1004	-0.1577	0.3143	0.0712	0.5591	-0.0230	0.5923	3.8451	14.34	119.93%	11.96	-0.1221	-0.1832	0.4065	0.0712	0.6678	-0.0263	0.7427	3.8451	14.50	121.27%	11.96	-0.1411	-0.2057	0.4974	0.0712	0.7665	-0.0287	0.8884	3.8451
-0.0233	-0.0325	0.0454	10.1667	0.1071	-0.0144	0.0824	55.9849	[redacted]			-0.0233	-0.0395	0.0880	10.1667	0.1437	-0.0198	0.1491	55.9849	[redacted]			-0.0233	-0.0453	0.1420	10.1667	0.1773	-0.0245	0.2262	55.9849	[redacted]			-0.0233	-0.0507	0.1952	10.1667	0.2076	-0.0286	0.3003	55.9849
-0.0049	-0.0014	0.0001	3.3806	0.0029	0.0005	-0.0028	3.3806	[redacted]			-0.0066	-0.0018	0.0097	3.3806	0.0037	0.0006	0.0057	3.3806	[redacted]			-0.0082	-0.0021	0.0447	3.3806	0.0044	0.0007	0.0395	3.3806	[redacted]			-0.0093	-0.0023	0.0751	3.3806	0.0050	0.0008	0.0693	3.3806
-0.0654	-0.0706	0.1114	0.0000	0.2377	-0.0100	0.2031	6.6605	10.32	86.31%	11.96	-0.0775	-0.0884	0.1667	0.0000	0.2985	-0.0125	0.2867	6.6605	10.43	87.23%	11.96	-0.0894	-0.1022	0.2394	0.0000	0.3497	-0.0151	0.3824	6.6605	10.54	88.15%	11.96	-0.0998	-0.1122	0.3063	0.0000	0.4163	-0.0175	0.4931	6.6605
-0.0085	-0.0025	0.0000	0.2951	0.0063	0.0004	-0.0042	2.6169	[redacted]			-0.0113	-0.0032	0.0122	0.2951	0.0081	0.0005	0.0063	2.6169	[redacted]			-0.0141	-0.0037	0.0279	0.2951	0.0097	0.0006	0.0204	2.6169	[redacted]			-0.0162	-0.0042	0.0442	0.2951	0.0114	0.0008	0.0359	2.6169
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987
-0.0918	-0.0461	0.0457	3.6479	0.1132	-0.0031	0.0180	4.6985	12.28	102.70%	11.96	-0.1225	-0.0569	0.0738	3.6479	0.1419	-0.0033	0.0329	4.6985	12.31	102.95%	11.96	-0.1526	-0.0646	0.1061	3.6479	0.1736	-0.0036	0.0589	4.6985	12.34	103.20%	11.96	-0.1789	-0.0733	0.1391	3.6479	0.2050	-0.0039	0.0881	4.6985
-0.1115	-0.0646	0.0797	0.0000	0.1783	-0.0018	0.0801	0.0000	7.61	63.64%	11.96	-0.1429	-0.0807	0.1101	0.0000	0.2230	-0.0022	0.1073	0.0000	7.65	63.98%	11.96	-0.1736	-0.0933	0.1400	0.0000	0.2704	-0.0027	0.1408	0.0000	7.69	64.31%	11.96	-0.2004	-0.1041	0.1700	0.0000	0.3219	-0.0029	0.1844	0.0000
-0.2054	-0.1216	0.1405	0.0000	0.2996	-0.0058	0.1074	0.0000	[redacted]			-0.2636	-0.1482	0.2101	0.0000	0.3894	-0.0068	0.1808	0.0000	[redacted]			-0.3207	-0.1686	0.2946	0.0000	0.4796	-0.0079	0.2770	0.0000	[redacted]			-0.3223	-0.1858	0.3908	0.0000	0.5688	-0.0127	0.4389	0.0000
0.0000	-0.0465	0.1318	0.0000	0.2292	-0.0256	0.2890	24.1151	20.66	172.79%	11.96	0.0000	-0.0592	0.1823	0.0000	0.2762	-0.0296	0.3718	24.1151	20.76	173.62%	11.96	0.0000	-0.0686	0.2390	0.0000	0.3303	-0.0336	0.4671	24.1151	20.86	174.46%	11.96	0.0000	-0.0769	0.2935	0.0000	0.3814	-0.0363	0.5617	24.1151
-0.0849	-0.0878	0.1372	0.4301	0.2612	-0.0079	0.2178	28.3433	26.31	220.04%	11.96	-0.0994	-0.1081	0.1947	0.4301	0.3280	-0.0100	0.3050	28.3433	26.43	221.04%	11.96	-0.1137	-0.1209	0.2502	0.4301	0.4100	-0.0124	0.4131	28.3433	26.56	222.13%	11.96	-0.1262	-0.1350	0.3065	0.4301	0.4982	-0.0140	0.5296	28.3433
-0.0053	-0.0073	0.0138	0.0000	0.0266	-0.0010	0.0269	0.0000	0.87	44.55%	1.95	-0.0069	-0.0093	0.0184	0.0000	0.0328	-0.0011	0.0340	0.0000	0.88	45.06%	1.95	-0.0084	-0.0108	0.0225	0.0000	0.0392	-0.0013	0.0413	0.0000	0.89	45.57%	1.95	-0.0097	-0.0121	0.0267	0.0000	0.0450	-0.0013	0.0486	0.0000
-0.0101	-0.0090	0.0151	0.0000	0.0246	-0.0012	0.0194	0.0000	1.18	107.47%	1.10	-0.0128	-0.0110	0.0210	0.0000	0.0321	-0.0014	0.0278	0.0000	1.19	108.38%	1.10	-0.0156	-0.0129	0.0264	0.0000	0.0390	-0.0016	0.0353	0.0000	1.20	109.29%	1.10	-0.0178	-0.0145	0.0320	0.0000	0.0453	-0.0017	0.0432	0.0000
-0.0153	-0.0148	0.0149	0.0000	0.1926	0.0119	0.1893	0.0000	[redacted]			-0.0184	-0.0187	0.0354	0.0000	0.2440	0.0139	0.2562	0.0000	[redacted]			-0.0213	-0.0216	0.0555	0.0000	0.3096	0.0159	0.3380	0.0000	[redacted]			-0.0239	-0.0244	0.0774	0.0000	0.3639	0.0175	0.4105	0.0000
-0.0409	-0.0119	0.0112	0.0000	0.0489	0.0035	0.0107	5.4149	[redacted]			-0.0526	-0.0151	0.0352	0.0000	0.0582	0.0047	0.0305	5.4149	[redacted]			-0.0642	-0.0171	0.0589	0.0000	0.0703	0.0060	0.0539	5.4149	[redacted]			-0.0746	-0.0194	0.0856	0.0000	0.0802	0.0070	0.0789	5.4149
-0.0026	-0.0017	0.0006	0.0000	0.0061	-0.0004	0.0020	3.4491	[redacted]			-0.0032	-0.0021	0.0066	0.0000	0.0076	-0.0005	0.0084	3.4491	[redacted]			-0.0039	-0.0025	0.0127	0.0000	0.0092	-0.0006	0.0150	3.4491	[redacted]			-0.0045	-0.0029	0.0195	0.0000	0.0107	-0.0007	0.0222	3.4491
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0004	-0.0110	0.0368	0.0000	0.0376	-0.0078	0.0552	0.0000	0.92	98.40%	0.94	-0.0006	-0.0138	0.0485	0.0000	0.0475	-0.0088	0.0728	0.0000	0.94	100.53%	0.94	-0.0007	-0.0160	0.0587	0.0000	0.0579	-0.0098	0.0900	0.0000	0.96	102.67%	0.94	-0.0008	-0.0179	0.0690	0.0000	0.0698	-0.0104	0.1098	0.0000
-0.1763	-0.0878	0.0934	0.0000	0.2830	-0.0035	0.1088	0.0000	8.60	53.17%	16.18	-0.2121	-0.1119	0.1559	0.0000	0.3543	-0.0059	0.1804	0.0000	8.70	53.78%	16.18	-0.2268	-0.1300	0.2184	0.0000	0.4244	-0.0089	0.2771	0.0000	8.81	54.46%	16.18	-0.2398	-0.1463	0.2833	0.0000	0.4873	-0.0113	0.3733	0.0000
-0.0692	-0.0738	0.1039	0.0000	0.2123	-0.0143	0.1588	0.0000	7.54	46.61%	16.18	-0.0886	-0.0920	0.1671	0.0000	0.2645	-0.0173	0.2337	0.0000	7.63	47.17%	16.18	-0.1079	-0.1064	0.2274	0.0000	0.3207	-0.0202	0.3136	0.0000	7.73	47.79%	16.18	-0.1246	-0.1190	0.2902	0.0000	0.3816	-0.0233	0.4049	0.0000
-0.0897	-0.0624	0.0723	0.0000	0.2090	-0.0097	0.1195	0.0000	11.46	70.85%	16.18	-0.1152	-0.0796	0.1322	0.0000	0.2597	-0.0128	0.1843	0.0000	11.54	71.34%	16.18	-0.1400	-0.0926	0.1900	0.0000	0.3111	-0.0161	0.2525	0.0000	11.62	71.83%	16.18	-0.1617	-0.1040	0.2529	0.0000	0.3573	-0.0191	0.3253	0.0000
-0.0418	-0.1154	0.2279	2.1756	0.4042	-0.0527	0.4223	2.1756	14.75	91.18%	16.18	-0.0625	-0.1424	0.3250	2.1756	0.5344	-0.0572	0.5972	2.1756	14.90	92.11%	16.18	-0.0828	-0.1672	0.4165	2.1756	0.6306	-0.0619	0.7351	2.1756	15.06	93.10%	16.18	-0.0902	-0.1904	0.5162	2.1756	0.7258	-0.0687	0.8928	2.1756
-0.0184	-0.0102	0.0130	0.0000	0.0279	-0.0004	0.0119	0.0000	1.50	49.65%	3.02	-0.0237	-0.0128	0.0187	0.0000	0.0352	-0.0005	0.0168	0.0000	1.51	49.98%	3.02	-0.0239	-0.0146	0.0253	0.0000	0.0432	-0.0011	0.0288	0.0000	1.52	50.31%	3.02	-0.0241	-0.0163	0.0321	0.0000	0.0506	-0.0014	0.0409	0.0000
-0.0136	-0.0098	0.0150	0.0999	0.0341	-0.0010	0.0247	0.0999	2.49	90.41%	2.75	-0.0137	-0.0118	0.0226	0.0999	0.0452	-0.0016	0.0407	0.0999	2.51	91.14%	2.75	-0.0139	-0.0137	0.0295	0.0999	0.0533	-0.0022	0.0530	0.0999	2.52	91.50%	2.75	-0.0141	-0.0153	0.0366	0.0999	0.0608	-0.0026	0.0654	0.0999
-0.0137	-0.0097	0.0126	0.0000	0.0286	-0.0006	0.0172	0.0000	1.80	75.41%	2.39	-0.0174	-0.0117	0.0183	0.0000	0.0391	-0.0007	0.0277	0.0000	1.81	75.83%	2.39	-0.0212	-0.0134	0.0236	0.0000	0.0486	-0.0008	0.0368	0.0000	1.82	76.25%	2.39	-0.0243	-0.0152	0.0291	0.0000	0.0561	-0.0010	0.0447	0.0000
-0.0153	-0.0089	0.0106	0.0000	0.0246	-0.0004	0.0106	0.0000	1.53	52.24%	2.93	-0.0195	-0.0111	0.0155	0.0000	0.0307	-0.0005	0.0151	0.0000	1.54	52.58%	2.93	-0.0238	-0.0129	0.0199	0.0000	0.0373	-0.0006	0.0200	0.0000	1.54	52.58%	2.93	-0.0276	-0.0143	0.0246	0.0000	0.0443	-0.0006	0.0263	0.0000
-0.0005	-0.0011	0.0034	0.0000	0.0044	-0.0003	0.0059	0.0000	[redacted]			-0.0006	-0.0013	0.0047	0.0000	0.0056	-0.0004	0.0080	0.0000	[redacted]			-0.0008	-0.0015	0.0059	0.0000	0.0070	-0.0005	0.0101	0.0000	[redacted]			-0.0009	-0.0017	0.0071	0.0000	0.0083	-0.0005	0.0122	0.0000
-0.0183	-0.0071	0.0083	0.0000	0.0388	0.0089	0.0307	0.0000	0.99	57.93%	1.71	-0.0183	-0.0088	0.0190	0.0000	0.0600	0.0083	0.0602	0.0000	1.01	59.10%	1.71	-0.0183	-0.0102	0.0288	0.0000	0.0723	0.0077	0.0803	0.0000	1.03	60.27%	1.71	-0.0183	-0.0114	0.0389	0.0000	0.0833	0.0073	0.0998	0.0000
-0.0706	-0.0208	0.0164	0.0000	0.0663	0.0009	-0.0079	18.1911	13.97	87.96%	15.88	-0.0903	-0.0267	0.0293	0.0000	0.0753	0.0010	-0.0113	18.1911	13.96	87.90%	15.88	-0.1099	-0.0311	0.0434	0.0000	0.0838	0.0012	-0.0126	18.1911	13.97	87.96%	15.88	-0.1271	-0.0351	0.0581	0.0000	0.0939	0.0013	-0.0088	18.1911
-0.6506	-0.2447	0.2146	3.7827	0.6551	-0.0084	-0.0340	5.8168	16.41	113.63%	14.44	-0.6506	-0.2967	0.4376	4.0899	0.8556	-0.0274	0.3185	6.1261	17.13	118.62%	14.44	-0.6506	-0.3352	0.6550	4.3972	1.0691	-0.0467	0.6916	6.4333	17.86	123.68%	14.44	-0.6506	-0.3692	0.8755	4.7045	1.2785	-0.0610	1.0733	6.4333
-0.0204	-0.0068	0.0000	0.0000	0.0185	0.0002	-0.0066	1.5989	[redacted]			-0.0263	-0.0085	0.0226	0.0000	0.0232	0.0003	0.0114	1.5989	[redacted]			-0.0322	-0.0098	0.0470	0.0000	0.0285	0.0003	0.0338	1.5989	[redacted]			-0.0375	-0.0109	0.0731	0.0000	0.0342	0.0005	0.0594	1.5989
-0.3332	-0.1945	0.2189	0.0000	0.5358	-0.0273	0.1996	0.0000	11.62	73.16%	15.88	-0.3931	-0.2417	0.4131	0.0000	0.6745	-0.0369	0.4159	0.0000	11.88	74.80%	15.88	-0.4521	-0.2789	0.6171	0.0000	0.8154	-0.0466	0.6549	0.0000	12.19	76.75%	15.88	-0.4679	-0.3117	0.8221	0.0000	0.9843	-0.0641	0.9627	0.0482
-0.0901	-0.0284	0.0090	2.6196	0.0695	0.0010	-0.0390	2.6196	[redacted]			-0.1158	-0.0346	0.0905	2.6196	0.0906	0.0015	0.0322	2.6196	[redacted]			-0.1407	-0.0406	0.1737	2.6196	0.1094	0.0017	0.1035	2.6196	[redacted]			-0.1624	-0.0456	0.2653	2.6196	0.1285	0.0018	0.1875	2.6196
-0.2099	-0.1813	0.3081	0.0000	0.5347	-0.0345	0.4171	0.0000	9.69	67.79%	14.29	-0.2242	-0.2242	0.4565	0.0000	0.6681	-0.0412	0.6251	0.0000	9.91	69.33%	14.29	-0.2458	-0.2578	0.5948	0.0000	0.8016	-0.0463	0.8324	0.0000	10.18	71.22%	14.29	-0.2458	-0.2739	0.8627	0.0000	0.9009	-0.0636	1.1804	0.0000
-0.0167	-0.0066	0.0003	0.0000	0.0127	0.0032	-0.0071	0.0000	[redacted]			-0.0216	-0.0082	0.0448	0.0000	0.0158	0.0042	0.0350	0.0000	[redacted]			-0.0264	-0.0095	0.0901	0.0000	0.0202	0.0052	0.0797	0.0000	[redacted]			-0.0306	-0.0105	0.1428	0.0000	0.0248	0.0060	0.1325	0.0000
-0.2574	-0.1709	0.2544	1.7295	0.4770	-0.0194	0.2837	1.7295	9.03	63.17%	14.29	-0.3111	-0.2133	0.3824	1.7295	0.6013	-0.0245	0.4348	1.7295	9.26	64.78%	14.29	-0.3156	-0.2433	0.5122	1.7295	0.7528	-0.0366	0.6694	1.7295	9.50	66.46%	14.29	-0.3196	-0.2700	0.6460	1.7295	0.8910	-0.0450	0.9024	1.7295
-0.0791	-0.0270	0.0192	0.2168	0.0719	-0.0008	-0.0159	0.4335	2.81	17.69%	15.88	-0.0946	-0.0341	0.0514	0.4335	0.0918	-0.0024	0.0121	0.6981	3.09	19.46%	15.88	-0.1059	-0.0395	0.0856	0.6981	0.1135	-0.0045	0.0491	0.9626	3.41	21.47%	15.88	-0.1157	-0.0444	0.1225	0.9626	0.1330	-0.0065	0.0890	0.9626
-0.0324	-0.0088	0.0019	0.0000	0.0196	0.0036	-0.0160	7.0768	10.46	65.86%	15.88	-0.0414	-0.0111	0.0401	0.0000	0.0236	0.0044	0.0156	7.0768	10.50	66.11%	15.88	-0.0505	-0.0128	0.0800	0.0000	0.0289	0.0053	0.0508	7.0768	10.54	66.36%	15.88	-0.0583	-0.0145	0.1244	0.0000	0.0327	0.0060	0.0904	7.0768
-0.2151	-0.1383	0.3489	0.0000	0.3954	-0.0166	0.3742	0.5690	[redacted]			-0.2151	-0.1630	0.5911	0.0000	0.4627	-0.0187	0.6570	0.5690	[redacted]			-0.2151	-0.1818	0.8099	0.0000	0.5346	-0.0208	0.9268	0.5690	[redacted]			-0.2151	-0.1989	1.0316	0.0000	0.5910	-0.0229	1.1858	0.5690
-0.0181	-0.0048	0.0068	0.0000	0.0123	0.0001	-0.0038	0.0000	3.64	22.92%	15.88	-0.0229	-0.0058	0.0094	0.0000	0.0175	0.0001	-0.0017	0.2920	3.94	24.81%	15.88	-0.0284	-0.0068	0.0116	0.2920	0.0198	0.0001	-0.0037	0.2920	3.94	24.81%	15.88	-0.0332	-0.0077	0.0137	0.2920	0.0210	0.0001	-0.0061	0.3260
-0.0751	-0.0245	0.0048	0.0000	0.0672	0.0009	-0.0268	2.0258	8.05	67.32%	11.96	-0.0960	-0.0308	0.0852	0.0000	0.0843	0.0011	0.0438	2.0258	8.14	68.08%	11.96	-0.1169	-0.0356	0.1675	0.0000	0.1035	0.0012	0.1197	2.0258	8.24	68.91%	11.96	-0.1352	-0.0395	0.2616	0.0000	0.1241	0.0017	0.2127	2.0258
-0.0396	-0.0686	0.1139	0.0000	0.2524	-0.0166	0.2415	0.0000	8.39	70.17%	11.96	-0.0507	-0.0850	0.1790	0.0000	0.3311	-0.0200	0.3544	0.0000	8.49	71.00%	11.96	-0.0615	-0.1000	0.2420	0.0000	0.3893	-0.0235	0.4463	0.0000	8.59	71.84%	11.96	-0.0711	-0.1135	0.3081	0.0000	0.4415	-0.0264	0.5385	0.0000
-0.0616	-0.0254	0.0079	0.0000	0.0651	-0.0042	-0.0182	0.0000	[redacted]			-0.0793	-0.0317	0.0721	0.0000	0.0829	-0.0055	0.0385	0.0000	[redacted]			-0.0965	-0.0362	0.1428	0.0000	0.0996	-0.0067	0.1030	0.0000	[redacted]			-0.1115	-0.0408	0.2207	0.0000	0.1153	-0.0079	0.1758	0.0000
0.0000	-0.0004	0.0000	0.0000	0.0014	-0.0004	0.0006	0.0000	[redacted]			0.0000	-0.0005	0.0009	0.0000	0.0018	-0.0006	0.0016	0.0000	[redacted]			-0.0001	-0.0005	0.0018	0.0000	0.0021	-0.0007	0.0027	0.0000	[redacted]			-0.0001	-0.0006	0.0029	0.0000	0.0024	-0.0008	0.0038	0.0000
-0.1565	-0.0886	0.0902	2.4294	0.2909	-0.0096	0.1263	2.4294	11.29	94.42%	11.96	-0.1922	-0.1095	0.1853	2.4294	0.3838	-0.0149	0.2525	2.4294	11.40	95.34%	11.96	-0.2273	-0.1289	0.2789	2.4294	0.4560	-0.0204	0.3582	2.4294	11.52	96.35%	11.96	-0.2580	-0.1464	0.3814	2.4294	0.5196	-0.0256	0.4711	2.4294
-0.0541	-0.0960	0.1635	0.0000	0.3525	-0.0195	0.3465	0.0000	11.59	96.93%	11.96	-0.0694	-0.1224	0.2448	0.0000	0.4341	-0.0233	0.4638	0.0000	11.72	98.02%	11.96	-0.0844	-0.1422	0.3227	0.0000	0.5185	-0.0273	0.5874	0.0000	11.86	99.19%	11.96	-0.0975	-0.1597	0.4035	0.0000	0.5951	-0.0305	0.7109	0.0000
-0.0755	-0.0530	0.0693	0.6418	0.1801	-0.0043	0.1166	0.6418	9.65	80.71%	11.96	-0.0968	-0.0654	0.1088	0.6418	0.2354	-0.0058	0.1762	0.6418	9.70	81.12%	11.96	-0.1175	-0.0770	0.1469	0.6418	0.2783	-0.0074	0.2234	0.6418	9.76	81.63%	11.96	-0.1357	-0.0874	0.1876	0.6418	0.3162	-0.0089	0.2719	0.6418
-0.0236	-0.0099	0.0001	0.0000	0.0262	-0.0025	-0.0096	0.0000	[redacted]			-0.0308	-0.0119	0.0431	0.0000	0.0352	-0.0023	0.0333	0.0000	[redacted]			-0.0375	-0.0137	0.0913	0.0000	0.0397	-0.0021	0.0777	0.0000	[redacted]			-0.0436	-0.0154	0.1422	0.0000	0.0446	-0.0020	0.1258	0.0000
-0.1299	-0.0911	0.1198	0.0000	0.3099	-0.0073	0.2013	1.5869	10.40	86.98%	11.96	-0.1664	-0.1125	0.1866	0.0000	0.4051	-0.0098	0.3029	1.5869	10.49	87.73%	11.96	-0.2023	-0.1324	0.2508	0.0000	0.4790	-0.0124	0.3826	1.5869	10.58	88.48%	11.96	-0.2339	-0.1503	0.3193	0.0000	0.5442	-0.0148	0.4645	1.5869
-0.1475	-0.0510	0.0391	0.0000	0.1638	0.0010	0.0054	0.0000	9.30	77.78%	11.96	-0.1893	-0.0654	0.0831	0.0000	0.1909	0.0011	0.0206	0.0000	9.32	77.95%	11.96	-0.2304	-0.0761	0.1277	0.0000	0.2193	0.0013	0.0417	0.0000	9.36	78.28%	11.96	-0.2661	-0.0856	0.1758	0.0000	0.2533	0.0014	0.0788	0.0000
-0.0641	-0.0453	0.0597	0.0000	0.1540	-0.0035	0.1008	0.0000	[redacted]			-0.0824	-0.0559	0.0926	0.0000	0.2013	-0.0047	0.1509	0.0000	[redacted]			-0.1003	-0.0658	0.1362	0.0000	0.2381	-0.0060	0.2021	0.0000	[redacted]			-0.1158	-0.0747	0.1783	0.0000	0.2705	-0.0071	0.2511	0.0000
-0.0428	-0.0123	0.0001	0.0000	0.0343	0.0017	-0.0190	0.0000	[redacted]			-0.0549	-0.0155	0.0578	0.0000	0.0435	0.0023	0.0332	0.0000	[redacted]			-0.0671	-0.0179	0.1180	0.0000	0.0537	0.0029	0.0896	0.0000	[redacted]			-0.0778	-0.0199	0.1865	0.0000	0.0646	0.0035	0.1569	0.0000
-0.1271	-0.0739	0.0780	0.0000	0.1918	-0.0087	0.0602	0.0000	8.84	73.93%	11.96	-0.1628	-0.0919	0.1423	0.0000	0.2431	-0.0115	0.1193	0.0000	8.93	74.68%	11.96	-0.1980	-0.1050	0.2152	0.0000	0.2988	-0.0132	0.1977	0.0000	9.02	75.44%	11.96	-0.2138	-0.1175	0.2862	0.0000	0.3591	-0.0163	0.2978	0.0000
-0.1050	-0.0738	0.0852	0.0000	0.2509	-0.0115	0.1458	0.0000	7.91	66.15%	11.96	-0.1346	-0.0911	0.1620	0.0000	0.3279	-0.0157	0.2485	0.0000	8.00	66.91%	11.96	-0.1636	-0.1072	0.2404	0.0000	0.3878	-0.0200	0.3373	0.0000	8.11	67.83%	11.96	-0.1891	-0.1217	0.3252	0.0000	0.4406	-0.0241	0.4309	0.0000
-0.0760	-0.0269	0.0162	0.0000	0.0594	0.0008	-0.0264	0.0000	[redacted]			-0.0974	-0.0348	0.0575	0.0000	0.0774	0.0010	0.0037	0.0000	[redacted]			-0.1182	-0.0404	0.1014	0.0000	0.0956	0.0011	0.0395	0.0000	[redacted]			-0.1368	-0.0450	0.1497	0.0000	0.1076	0.0012	0.0768	0.0000
-0.0206	-0.0063	0.0000	0.3269	0.0156	0.0019	-0.0094	3.9922	10.11	84.55%	11.96	-0.0264	-0.0075	0.0393	0.3269	0.0211	0.0027	0.0292	3.9922	10.15	84.89%	11.96	-0.0323	-0.0087	0.0811	0.3269	0.0243	0.0032	0.0676	3.9922	10.20	85.31%	11.96	-0.0370	-0.0099	0.1261	0.3269	0.0273	0.0037	0.1101	3.9922
-0.0055	-0.0022	0.0000	0.0000	0.0065	-0.0007	-0.0019	1.7866	[redacted]			-0.0069	-0.0028	0.0089	0.0000	0.0082	-0.0008	0.0066	1.7866	[redacted]			-0.0082	-0.0033	0.0191	0.0000	0.0098	-0.0010	0.0163	1.7866	[redacted]			-0.0096	-0.0037	0.0300	0.0000	0.0114	-0.0012	0.0269	1.7866
-0.2867	-0.0954	0.0622	0.0000	0.2121	0.0022	-0.1057	6.8929	10.83	90.57%	11.96	-0.3676	-0.1186	0.1432	0.0000	0.2585	0.0025	-0.0820	6.8929	10.86	90.83%	11.96	-0.4472	-0.1355	0.2266	0.0000	0.2974	0.0028	-0.0559	6.8929	10.93	91.41%	11.96	-0.5163	-0.1499	0.3179	0.0000	0.3613	0.0033	0.0163	6.8929
-0.0333	-0.0454	0.0823	0.0000	0.1668	-0.0076	0.1628	0.0000	8.57	71.67%	11.96	-0.0427	-0.0579	0.1155	0.0000	0.2054	-0.0089	0.2115	0.0000	8.62	72.09%	11.96	-0.0519	-0.0673	0.1491	0.0000	0.2454	-0.0102	0.2651	0.0000	8.68	72.59%	11.96	-0.0600	-0.0756	0.1829	0.0000	0.2816	-0.0112	0.3178	0.0000
-0.0141	-0.0049	0.0000	2.7428	0.0157	0.0004	-0.0029	2.7428	7.55	63.14%	11.96	-0.0180	-0.0062	0.0235	2.7428	0.0183	0.0005	0.0180	2.7428	7.61	63.64%	11.96	-0.0220	-0.0073	0.0800	2.7428	0.0210	0.0006	0.0723	2.7428	7.66	64.06%	11.96	-0.0253	-0.0082	0.1325	2.7428	0.0242	0.0007	0.1239	2.7428
-0.1138	-0.0915	0.1368	1.0832	0.2588	-0.0095	0.1809	1.0832	11.06	92.50%	11.96	-0.1408	-0.1138	0.1969	1.0832	0.3229	-0.0116	0.2535	1.0832	11.17	93.42%	11.96	-0.1570	-0.1284	0.2575	1.0832	0.4112	-0.0141	0.3690	1.0832	11.27	94.25%	11.96	-0.1712	-0.1440	0.3191	1.0832	0.4802	-0.0159	0.4682	1.0832
-0.0454	-0.0179	0.0129	1.1032	0.0435	-0.0001	-0.0070	1.1032	[redacted]			-0.0554	-0.0219	0.0281	1.1032	0.0553	-0.0003	0.0057	1.1032	[redacted]			-0.0651	-0.0244	0.0446	1.1032	0.0686	-0.0005	0.0232	1.1032	[redacted]			-0.0734	-0.0270	0.0623	1.1032	0.0832	-0.0007	0.0443	1.1032
-0.0480	-0.0833	0.1448	0.0000	0.3063	-0.0178	0.3021	0.0000	5.28	59.97%	8.80	-0.0616	-0.1031	0.2168	0.0000	0.4018	-0.0212	0.4327	0.0000	5.40	61.34%	8.80	-0.0628	-0.1192	0.2882	0.0000	0.4827	-0.0282	0.5607	0.0000	5.55	63.04%	8.80	-0.0640	-0.1334	0.3623	0.0000	0.5566	-0.0332	0.6883	0.0000
-0.0183	-0.0333	0.0570	0.0000	0.1062	-0.0062	0.1053	0.0000	[redacted]			-0.0235	-0.0404	0.0826	0.0000	0.1464	-0.0075	0.1577	0.0000	[redacted]			-0.0286	-0.0464	0.1085	0.0000	0.1822	-0.0086	0.2072	0.0000	[redacted]			-0.0330	-0.0527	0.1351	0.0000	0.2102	-0.0095	0.2500	0.0000
-0.1219	-0.0877	0.1075	0.0000	0.2799	-0.0107	0.1670	0.0000	5.33	44.58%	11.96	-0.1354	-0.1062	0.1819	0.0000	0.3846	-0.0151	0.3099	0.0000	5.49	45.91%	11.96	-0.1354	-0.1194	0.2584	0.0000	0.4952	-0.0214	0.4775	0.0000	5.69	47.59%	11.96	-0.1354	-0.1315	0.3378	0.0000	0.6015	-0.0260	0.6463	0.0000
-0.0540	-0.0194	0.0121	1.6352	0.0529	-0.0003	-0.0087	5.8069	9.04	75.60%	11.96	-0.0707	-0.0246	0.0561	1.6352	0.0668	-0.0001	0.0275	5.8069	9.10	76.11%	11.96	-0.0869	-0.0277	0.1033	1.6352	0.0842	0.0003	0.0733	5.8069	9.16	76.61%	11.96	-0.1008	-0.0311	0.1558	1.6352	0.1048	0.0005	0.1292	5.8069
-0.3409	-0.1513	0.1418	0.6779	0.4723	-0.0065	0.1154	0.6779	13.29	111.15%	11.96	-0.3646	-0.1861	0.2795	0.6779	0.6395	-0.0136	0.3547	0.6779	13.53	113.16%	11.96	-0.3879	-0.2179	0.4270	0.6779	0.7632	-0.0209	0.5634	0.6779	13.76	115.08%	11.96	-0.4083	-0.2467	0.5768	0.6779	0.8741	-0.0271	0.7688	0.6779
-0.0132	-0.0239	0.0439	0.0000	0.0760	-0.0034	0.0795	0.0000	[redacted]			-0.0168	-0.0289	0.0589	0.0000	0.1048	-0.0039	0.1141	0.0000	[redacted]			-0.0205	-0.0332	0.0725	0.0000	0.1304	-0.0043	0.1449	0.0000	[redacted]			-0.0236	-0.0377	0.0862	0.0000	0.1505	-0.0047	0.1707	0.0000
-0.0512	-0.0891	0.1614	0.0000	0.3277	-0.0167	0.3321	0.0000	[redacted]			-0.0656	-0.1103	0.2315	0.0000	0.4299	-0.0196	0.4658	0.0000	[redacted]			-0.0670	-0.1283	0.3040	0.0000	0.5087	-0.0262	0.5912	0.0000	[redacted]			-0.0682	-0.1445	0.3789	0.0000	0.5813	-0.0306	0.7170	0.0000
-0.0038	-0.0650	0.1226	1.2927	0.2794	-0.0394	0.2938	1.2927	[redacted]			-0.0049	-0.0803	0.2019	1.2927	0.3630	-0.0474	0.4324	1.2927	[redacted]			-0.0059	-0.0942	0.2784	1.2927	0.4239	-0.0557	0.5465	1.2927	[redacted]			-0.0068	-0.1059	0.3587	1.2927	0.4849	-0.0625	0.6683	1.2927
-0.1698	-0.0754	0.0542	3.4639	0.2353	-0.0080	0.0363	4.2377	11.78	106.04%	11.11	-0.2179	-0.0929	0.1859	3.4639	0.3080	-0.0100	0.1730	4.2377	11.92	107.30%	11.11	-0.2647	-0.1096	0.3162	3.4639	0.3656	-0.0122	0.2953	4.2377	12.08	108.74%	11.11	-0.3059	-0.1245	0.4583	3.4639	0.4173	-0.0142	0.4311	4.2377
-0.0535	-0.0947	0.1651	0.0000	0.3474	-0.0179	0.3465	0.9659	10.20	85.31%	11.96	-0.0686	-0.1207	0.2411	0.0000	0.4279	-0.0212	0.4584	0.9659	10.33	86.39%	11.96	-0.0833	-0.1402	0.3128	0.0000	0.5111	-0.0247	0.5756	0.9659	10.46	87.48%	11.96	-0.0963	-0.1574	0.3869	0.0000	0.5866	-0.0274	0.6924	0.9659
-0.0937	-0.0658	0.0933	0.0000	0.2236	-0.0019	0.1555	0.0000	12.51	104.62%	11.96	-0.1202	-0.0812	0.1283	0.0000	0.2922	-0.0024	0.2167	0.0000	12.56	105.04%	11.96	-0.1462	-0.0956	0.1604	0.0000	0.3455	-0.0029	0.2612	0.0000	12.61	105.46%	11.96	-0.1689	-0.1085	0.1936	0.0000	0.3926	-0.0034	0.3054	0.0000
-0.0500	-0.0360	0.0429	0.0000	0.1206	-0.0050	0.0724	0.0000	8.17	68.33%	11.96	-0.0641	-0.0459	0.0753	0.0000	0.1498	-0.0066	0.1085	0.0000	8.21	68.66%	11.96	-0.0780	-0.0534	0.1071	0.0000	0.1795	-0.0083	0.1469	0.0000	8.26	69.08%	11.96	-0.0901	-0.0600	0.1413	0.0000	0.2061	-0.0098	0.1875	0.0000
-0.0589	-0.0415	0.0543	0.8404	0.1412	-0.0034	0.0918	1.6808	10.91	91.24%	11.96	-0.0755	-0.0513	0.0852	1.6808	0.1845	-0.0045	0.1385	2.0868	11.40	95.34%	11.96	-0.0918	-0.0603	0.1150	2.0868	0.2182	-0.0057	0.1754	2.4927	11.89	99.44%	11.96	-0.1061	-0.0685	0.1468	2.4927	0.2479	-0.0068	0.2133	2.4927
-0.0831	-0.0318	0.0290	0.0000	0.1171	-0.0010	0.0301	0.0000	[redacted]			-0.0964	-0.0396	0.0685	0.0000	0.1518	-0.0033	0.0810	0.0000	[redacted]			-0.1094	-0.0469	0.1069	0.0000	0.1787	-0.0057	0.1237	0.0000	[redacted]			-0.1207	-0.0534	0.1491	0.0000	0.2025	-0.0079	0.1696	0.0000
-0.0495	-0.0356	0.0488	0.0000	0.1191	-0.0017	0.0811	4.2664	[redacted]			-0.0636	-0.0453	0.0700	0.0000	0.1480	-0.0022	0.1068	4.2664	[redacted]			-0.0774	-0.0527	0.0898	0.0000	0.1773	-0.0027	0.1342	4.2664	[redacted]			-0.0893	-0.0593	0.1103	0.0000	0.2036	-0.0032	0.1622	4.2664
-0.1205	-0.0864	0.1013	0.0000	0.2894	-0.0131	0.1707	2.0866	10.20	85.31%	11.96	-0.1545	-0.1102	0.1827	0.0000	0.3597	-0.0173	0.2603	2.0866	10.30	86.14%	11.96	-0.1880	-0.1282	0.2614	0.0000	0.4308	-0.0216	0.3545	2.0866	10.42	87.15%	11.96	-0.2170	-0.1440	0.3469	0.0000	0.4948	-0.0257	0.4550	2.0866
-0.0755	-0.0542	0.0646	0.0000	0.1815	-0.0076	0.1089	0.0000	6.73	56.29%	11.96	-0.0968	-0.0691	0.1131	0.0000	0.2255	-0.0100	0.1628	0.0000	6.79	56.79%	11.96	-0.1178	-0.0804	0.1603	0.0000	0.2701	-0.0125	0.2198	0.0000	6.86	57.37%	11.96	-0.1360	-0.0903	0.2112	0.0000	0.3102	-0.0148	0.2804	0.0000
-0.1920	-0.1403	0.2087	0.6463	0.4815	-0.0078	0.3501	0.6463	8.99	75.19%	11.96	-0.2140	-0.1725	0.3026	0.6463	0.6367	-0.0109	0.5418	0.6463	9.15	76.52%	11.96	-0.2356	-0.2021	0.3871	0.6463	0.7515	-0.0141	0.6867	0.6463	9.31	77.86%	11.96	-0.2545	-0.2288	0.4732	0.6463	0.8544	-0.0163	0.8281	0.6463
-0.0691	-0.0313	0.0277	1.1501	0.0986	-0.0015	0.0243	1.1501	[redacted]			-0.0888	-0.0401	0.0606	1.1501	0.1224	-0.0020	0.0521	1.1501	[redacted]			-0.1081	-0.0467	0.0939	1.1501	0.1466	-0.0025	0.0833	1.1501	[redacted]			-0.1247	-0.0525	0.1303	1.1501	0.1692	-0.0029	0.1195	1.1501
-0.1655	-0.0938	0.1046	0.0000	0.3111	-0.0065	0.1499	0.0000	9.36	78.28%	11.96	-0.1800	-0.1150	0.1863	0.0000	0.4131	-0.0106	0.2938	0.0000	9.49	79.37%	11.96	-0.1942	-0.1344	0.2638	0.0000	0.4885	-0.0148	0.4088	0.0000	9.62	80.45%	11.96	-0.2066	-0.1519	0.3451	0.0000	0.5561	-0.0183	0.5244	0.0000
-0.0235	-0.0188	0.0214	0.0000	0.0554	-0.0025	0.0320	0.0000	3.72	61.11%	6.09	-0.0302	-0.0226	0.0382	0.0000	0.0758	-0.0030	0.0581	0.0000	3.75	61.61%	6.09	-0.0367	-0.0259	0.0551	0.0000	0.0940	-0.0039	0.0827	0.0000	3.77	61.94%	6.09	-0.0388	-0.0293	0.0726	0.0000	0.1091	-0.0046	0.1091	0.0000
-0.1304	-0.0823	0.0956	1.4842	0.2888	-0.0093	0.1624	1.4842	9.28	77.61%	11.96	-0.1620	-0.1044	0.1673	1.4842	0.3540	-0.0129	0.2421	1.4842	9.37	78.36%	11.96	-0.1929	-0.1211	0.2373	1.4842	0.4200	-0.0166	0.3268	1.4842	9.47	79.20%	11.96	-0.2200	-0.1358	0.3128	1.4842	0.4794	-0.0200	0.4164	1.4842
-0.5165	-0.1780	0.1351	6.2763	0.5715	0.0039	0.0159	10.0788	17.66	147.70%	11.96	-0.6624	-0.2280	0.2957	6.2763	0.6661	0.0046	0.0761	10.0788	17.81	148.95%	11.96	-0.7334	-0.2663	0.4387	6.2763	0.8178	-0.0023	0.2544	10.0788	18.01	150.62%	11.96	-0.7956	-0.3001	0.5920	6.2763	0.9541	-0.0086	0.4418	10.0788
-0.0392	-0.1806	0.3638	0.0000	0.5245	-0.0868	0.5816	0.0000	8.20	68.58%	11.96	-0.0503	-0.2242	0.5216	0.0000	0.6621	-0.1011	0.8081	0.0000	8.57	71.67%	11.96	-0.0716	-0.2418	0.6412	0.0000	1.0023	-0.0869	1.2433	0.0000	9.00	75.27%	11.96	-0.0903	-0.2606	0.7639	0.0000	1.3019	-0.0763	1.6386	0.0000
-0.0348	-0.0248	0.0237	0.0000	0.0831	-0.0067	0.0404	0.0000	4.33	36.21%	11.96	-0.0446	-0.0316	0.0571	0.0000	0.1032	-0.0089	0.0752	0.0000	4.37	36.55%	11.96	-0.0540	-0.0368	0.0903	0.0000	0.1236	-0.0112	0.1119	0.0000	4.41	36.88%	11.96	-0.0623	-0.0413	0.1269	0.0000	0.1420	-0.0133	0.1519	0.0000
-0.0878	-0.0255	0.0110	0.0000	0.0801	0.0023	-0.0199	0.0000	5.87	49.09%	11.96	-0.1042	-0.0315	0.0932	0.0000	0.0977	0.0081	0.0632	0.0000	5.96	49.85%	11.96	-0.1203	-0.0360	0.1776	0.0000	0.1144	0.0141	0.1498	0.0000	6.07	50.77%	11.96	-0.1343	-0.0401	0.2723	0.0000	0.1283	0.0192	0.2453	0.0000
-0.3557	-0.1299	0.0890	0.0000	0.3267	0.0033	-0.0667	0.0000	10.85	90.74%	11.96	-0.4562	-0.1647	0.2185	0.0000	0.4009	0.0039	0.0025	0.3613	11.33	94.76%	11.96	-0.5547	-0.1925	0.3515	0.3613	0.4778	0.0045	0.0866	0.7227	11.86	99.19%	11.96	-0.6410	-0.2136	0.4980	0.7227	0.5658	0.0054	0.2145	0.8753
-0.1575	-0.1737	0.2414	2.5864	0.4683	-0.0365	0.3420	2.5864	12.14	106.58%	11.39	-0.2019	-0.2162	0.4050	2.5864	0.5952	-0.0443	0.5378	2.5864	12.36	108.51%	11.39	-0.2456	-0.2473	0.5578	2.5864	0.7306	-0.0540	0.7415	2.5864	12.61	110.70%	11.39	-0.2541	-0.2787	0.7214	2.5864	0.8598	-0.0673	0.9812	2.5864
0.0000	-0.0100	0.0808	0.0000	0.0578	0.0021	0.1308	0.0000	[redacted]			0.0000	-0.0124	0.1146	0.0000	0.0718	0.0028	0.1768	0.0000	[redacted]			0.0000	-0.0143	0.1463	0.0000	0.0838	0.0035	0.2193	0.0000	[redacted]			0.0000	-0.0160	0.1795	0.0000	0.0982	0.0040	0.2658	0.0000
0.0000	-0.0235	0.0239	0.0000	0.3171	-0.0041	0.3135	0.0000	4.68	39.14%	11.96	-0.0001	-0.0299	0.0652	0.0000	0.3858	-0.0048	0.4162	0.0000	4.83	40.39%	11.96	-0.0001	-0.0348	0.1055	0.0000	0.4932	-0.0055	0.5583	0.0000	5.04	42.15%	11.96	-0.0001	-0.0393	0.1493	0.0000	0.6488	-0.0062	0.7525	0.0000
0.0000	-0.0378	0.2902	0.0000	0.1098	0.0027	0.3649	0.0000	[redacted]			0.0000	-0.0465	0.4020	0.0000	0.1366	0.0035	0.4956	0.0000	[redacted]			0.0000	-0.0536	0.5138	0.0000	0.1596	0.0044	0.6242	0.0000	[redacted]			0.0000	-0.0602	0.6227	0.0000	0.1816	0.0052	0.7493	0.0000
-0.0142	-0.0044	0.0025	0.0000	0.0197	0.0024	0.0061	1.7796	[redacted]			-0.0181	-0.0056	0.0278	0.0000	0.0238	0.0031	0.0310	1.7796	[redacted]			-0.0221	-0.0066	0.0677	0.0000	0.0285	0.0038	0.0714	1.7796	[redacted]			-0.0256	-0.0073	0.1045	0.0000	0.0337	0.0044	0.1097	1.7796
-0.1443	-0.0351	0.0244	1.0919	0.0742	0.0056	-0.0752	1.4235	11.89	84.22%	14.12	-0.1853	-0.0444	0.1030	1.0919	0.0897	0.0075	-0.0295	1.4235	11.95	84.64%	14.12	-0.2250	-0.0512	0.1990	1.0919	0.1003	0.0094	0.0326	1.4235	12.03	85.21%	14.12	-0.2597	-0.0573	0.3016	1.0919	0.1127	0.0113	0.1086	1.4235
-0.0085	-0.0026	0.0056	0.0000	0.0063	0.0008	0.0017	1.7745	[redacted]			-0.0106	-0.0030	0.0289	0.0000	0.0086	0.0011	0.0249	1.7745	[redacted]			-0.0127	-0.0036	0.0604	0.0000	0.0099	0.0013	0.0553	1.7745	[redacted]			-0.0148	-0.0040	0.0905	0.0000	0.0111	0.0015	0.0842	1.7745
-0.0186	-0.0065	0.0007	0.0000	0.0160	0.0005	-0.0080	0.0000	[redacted]			-0.0236	-0.0082	0.0312	0.0000	0.0200	0.0006	0.0201	0.0000	[redacted]			-0.0287	-0.0094	0.0778	0.0000	0.0244	0.0007	0.0647	0.0000	[redacted]			-0.0332	-0.0106	0.1252	0.0000	0.0290	0.0009	0.1113	0.0000
-0.2485	-0.0814	0.0522	2.1068	0.2518	0.0022	-0.0236	7.0182	14.33	88.59%	16.18	-0.3109	-0.0985	0.1538	3.0806	0.3310	0.0026	0.0781	7.8283	15.27	94.40%	16.18	-0.3723	-0.1149	0.2696	3.8908	0.3702	0.0030	0.1556	8.6967	16.28	100.64%	16.18	-0.4257	-0.1296	0.3906	4.7592	0.4132	0.0034	0.2519	9.4939
-0.0016	-0.0005	0.0001	0.0000	0.0023	0.0008	0.0011	0.0000	[redacted]			-0.0020	-0.0006	0.0047	0.0000	0.0031	0.0011	0.0062	0.0000	[redacted]			-0.0024	-0.0007	0.0100	0.0000	0.0039	0.0014	0.0122	0.0000	[redacted]			-0.0028	-0.0008	0.0159	0.0000	0.0043	0.0016	0.0182	0.0000
-0.0131	-0.0040	0.0004	0.0000	0.0107	0.0003	-0.0057	1.8133	[redacted]			-0.0171	-0.0051	0.0192	0.0000	0.0135	0.0003	0.0108	1.8133	[redacted]			-0.0210	-0.0059	0.0480	0.0000	0.0164	0.0004	0.0378	1.8133	[redacted]			-0.0243	-0.0067	0.0770	0.0000	0.0193	0.0004	0.0656	1.8133
-0.0026	-0.0007	0.0001	0.0000	0.0014	0.0000	-0.0018	0.0000	[redacted]			-0.0033	-0.0008	0.0045	0.0000	0.0019	0.0000	0.0023	0.0000	[redacted]			-0.0040	-0.0010	0.0103	0.0000	0.0023	0.0000	0.0077	0.0000	[redacted]			-0.0046	-0.0011	0.0163	0.0000	0.0027	0.0000	0.0133	0.0000
0.0000	-0.1069	0.4277	0.0000	0.2933	-0.0396	0.5746	0.0000	[redacted]			0.0000	-0.1318	0.6121	0.0000	0.3724	-0.0438	0.8090	0.0000	[redacted]			0.0000	-0.1496	0.8323	0.0000	0.4324	-0.0439	1.0712	0.0000	[redacted]			0.0000	-0.1666	1.0549	0.0000	0.4861	-0.0430	1.3314	0.0000
-0.0633	-0.0259	0.0246	0.0000	0.0693	-0.0004	0.0043	0.0000	4.04	33.79%	11.96	-0.0813	-0.0325	0.0405	0.0000	0.0874	-0.0005	0.0136	0.0000	4.06	33.96%	11.96	-0.0988	-0.0376	0.0587	0.0000	0.1045	-0.0007	0.0262	0.0000	4.08	34.12%	11.96	-0.1142	-0.0419	0.0764	0.0000	0.1250	-0.0008	0.0445	0.0000
-0.0170	-0.0215	0.0301	0.0000	0.0617	-0.0042	0.0491	0.0000	4.38	36.63%	11.96	-0.0218	-0.0268	0.0486	0.0000	0.0769	-0.0050	0.0718	0.0000	4.41	36.88%	11.96	-0.0265	-0.0309	0.0674	0.0000	0.0932	-0.0059	0.0973	0.0000	4.44	37.13%	11.96	-0.0306	-0.0346	0.0866	0.0000	0.1109	-0.0068	0.1255	0.0000
-0.0315	-0.0373	0.0616	0.1078	0.1060	-0.0063	0.0925	0.2163	7.38	61.72%	11.96	-0.0331	-0.0464	0.0914	0.2163	0.1341	-0.0089	0.1371	0.3249	7.54	63.06%	11.96	-0.0348	-0.0536	0.1201	0.3249	0.1637	-0.0115	0.1840	0.4334	7.71	64.48%	11.96	-0.0362	-0.0600	0.1490	0.4334	0.1969	-0.0134	0.2364	0.4334
-0.0734	-0.0465	0.0573	0.0000	0.1283	-0.0010	0.0647	0.0000	[redacted]			-0.0941	-0.0580	0.0794	0.0000	0.1605	-0.0012	0.0865	0.0000	[redacted]			-0.1144	-0.0671	0.1009	0.0000	0.1946	-0.0015	0.1124	0.0000	[redacted]			-0.1323	-0.0749	0.1224	0.0000	0.2316	-0.0016	0.1451	0.0000
-0.0155	-0.0222	0.0401	0.0000	0.0652	-0.0029	0.0647	0.0000	2.40	81.94%	2.93	-0.0199	-0.0264	0.0534	0.0000	0.0866	-0.0033	0.0904	0.0000	2.43	82.96%	2.93	-0.0242	-0.0300	0.0653	0.0000	0.1125	-0.0038	0.1199	0.0000	2.46	83.99%	2.93	-0.0280	-0.0343	0.0774	0.0000	0.1296	-0.0040	0.1407	0.0000
-0.0566	-0.0295	0.0384	0.0000	0.0806	-0.0008	0.0320	0.0000	2.81	95.94%	2.93	-0.0725	-0.0369	0.0530	0.0000	0.1014	-0.0010	0.0440	0.0000	2.84	96.96%	2.93	-0.0780	-0.0426	0.0688	0.0000	0.1236	-0.0016	0.0702	0.0000	2.87	97.99%	2.93	-0.0827	-0.0478	0.0848	0.0000	0.1435	-0.0019	0.0958	0.0000
-0.0012	-0.0174	0.0579	0.0000	0.0620	-0.0097	0.0916	0.0000	2.54	102.13%	2.49	-0.0015	-0.0216	0.0762	0.0000	0.0803	-0.0110	0.1225	0.0000	2.57	87.74%	2.93	-0.0018	-0.0248	0.0926	0.0000	0.0985	-0.0123	0.1522	0.0000	2.61	89.11%	2.93	-0.0021	-0.0277	0.1090	0.0000	0.1166	-0.0130	0.1828	0.0000
-0.0513	-0.0334	0.0469	0.0000	0.1118	-0.0008	0.0732	0.0000	3.12	111.47%	2.80	-0.0660	-0.0426	0.0633	0.0000	0.1390	-0.0010	0.0927	0.0000	3.14	107.20%	2.93	-0.0803	-0.0495	0.0779	0.0000	0.1664	-0.0012	0.1133	0.0000	3.17	108.23%	2.93	-0.0928	-0.0556	0.0929	0.0000	0.1912	-0.0013	0.1343	0.0000
-0.0172	-0.0237	0.0450	0.0000	0.0868	-0.0032	0.0877	0.0000	2.40	100.54%	2.39	-0.0221	-0.0302	0.0600	0.0000	0.1070	-0.0037	0.1110	0.0000	2.43	101.80%	2.39	-0.0269	-0.0351	0.0735	0.0000	0.1278	-0.0041	0.1352	0.0000	2.46	103.06%	2.39	-0.0274	-0.0390	0.0894	0.0000	0.1483	-0.0049	0.1664	0.0000
-0.0452	-0.0250	0.0307	0.0000	0.0615	-0.0003	0.0217	0.0000	2.93	100.03%	2.93	-0.0579	-0.0304	0.0415	0.0000	0.0800	-0.0004	0.0328	0.0000	2.95	100.72%	2.93	-0.0705	-0.0346	0.0514	0.0000	0.0985	-0.0004	0.0443	0.0000	2.96	101.06%	2.93	-0.0815	-0.0390	0.0615	0.0000	0.1152	-0.0005	0.0556	0.0000
-0.0284	-0.0275	0.0475	0.0000	0.0990	-0.0024	0.0882	0.0000	2.85	96.81%	2.94	-0.0338	-0.0348	0.0647	0.0000	0.1214	-0.0029	0.1145	0.0000	2.89	98.17%	2.94	-0.0392	-0.0402	0.0801	0.0000	0.1447	-0.0035	0.1419	0.0000	2.92	99.18%	2.94	-0.0438	-0.0450	0.0957	0.0000	0.1657	-0.0038	0.1688	0.0000
-0.0671	-0.0857	0.1449	0.0000	0.3088	-0.0131	0.2879	1.4562	11.85	99.11%	11.96	-0.0807	-0.1058	0.2146	0.0000	0.4055	-0.0161	0.4174	1.4562	11.96	100.03%	11.96	-0.0942	-0.1242	0.2800	0.0000	0.4770	-0.0192	0.5194	1.4562	12.07	100.95%	11.96	-0.1060	-0.1408	0.3476	0.0000	0.5411	-0.0216	0.6203	1.4562
-0.1558	-0.1059	0.1250	0.0000	0.2952	-0.0109	0.1475	0.0000	9.64	80.62%	11.96	-0.1817	-0.1315	0.2095	0.0000	0.3685	-0.0146	0.2502	0.0000	9.76	81.63%	11.96	-0.2072	-0.1516	0.2921	0.0000	0.4473	-0.0184	0.3623	0.0000	9.90	82.80%	11.96	-0.2294	-0.1693	0.3771	0.0000	0.5328	-0.0221	0.4891	0.0000
-0.0374	-0.0383	0.0637	0.0000	0.1355	-0.0032	0.1203	0.0000	6.02	50.35%	11.96	-0.0434	-0.0471	0.0908	0.0000	0.1781	-0.0042	0.1742	0.0000	6.07	50.77%	11.96	-0.0493	-0.0553	0.1156	0.0000	0.2096	-0.0051	0.2156	0.0000	6.11	51.10%	11.96	-0.0545	-0.0626	0.1407	0.0000	0.2379	-0.0057	0.2558	0.0000
-0.0433	-0.0478	0.0767	0.4469	0.1288	-0.0078	0.1066	2.2939	7.38	61.72%	11.96	-0.0556	-0.0595	0.1128	0.4469	0.1637	-0.0092	0.1523	2.2939	7.43	62.14%	11.96	-0.0676	-0.0680	0.1465	0.4469	0.2010	-0.0109	0.2009	2.2939	7.49	62.64%	11.96	-0.0782	-0.0774	0.1813	0.4469	0.2365	-0.0119	0.2504	2.2939
-0.0001	-0.0013	0.0019	0.0000	0.0055	-0.0015	0.0046	0.0000	[redacted]			-0.0001	-0.0016	0.0073	0.0000	0.0067	-0.0019	0.0104	0.0000	[redacted]			-0.0001	-0.0019	0.0131	0.0000	0.0080	-0.0023	0.0168	0.0000	[redacted]			-0.0001	-0.0021	0.0188	0.0000	0.0092	-0.0028	0.0230	0.0000
-0.0418	-0.0763	0.1352	0.0739	0.2430	-0.0124	0.2477	0.1477	10.70	89.49%	11.96	-0.0537	-0.0925	0.1889	0.1477	0.3351	-0.0148	0.3630	0.2216	10.89	91.08%	11.96	-0.0653	-0.1061	0.2388	0.2216	0.4170	-0.0169	0.4674	0.2954	11.07	92.58%	11.96	-0.0755	-0.1206	0.2903	0.2954	0.4811	-0.0185	0.5568	0.2954
-0.0322	-0.0559	0.1017	0.0000	0.2057	-0.0106	0.2086	0.0000	10.76	89.99%	11.96	-0.0413	-0.0692	0.1473	0.0000	0.2698	-0.0125	0.2940	0.0000	10.83	90.57%	11.96	-0.0503	-0.0815	0.1901	0.0000	0.3172	-0.0145	0.3610	0.0000	10.91	91.24%	11.96	-0.0580	-0.0925	0.2341	0.0000	0.3597	-0.0160	0.4273	0.0000
-0.0069	-0.0221	0.0498	0.0000	0.0865	-0.0063	0.1010	0.0000	3.85	32.20%	11.96	-0.0072	-0.0271	0.0745	0.0000	0.1140	-0.0079	0.1462	0.0000	3.89	32.53%	11.96	-0.0076	-0.0317	0.0981	0.0000	0.1339	-0.0096	0.1832	0.0000	3.93	32.87%	11.96	-0.0079	-0.0358	0.1214	0.0000	0.1524	-0.0107	0.2194	0.0000
-0.0111	-0.0038	0.0060	0.0000	0.0113	0.0004	0.0028	0.0000	[redacted]			-0.0145	-0.0046	0.0324	0.0000	0.0153	0.0005	0.0291	0.0000	[redacted]			-0.0178	-0.0055	0.0598	0.0000	0.0173	0.0005	0.0544	0.0000	[redacted]			-0.0206	-0.0062	0.0877	0.0000	0.0195	0.0006	0.0811	0.0000
0.0000	-0.0011	0.0024	0.0000	0.0048	-0.0013	0.0048	0.0000	[redacted]			0.0000	-0.0013	0.0077	0.0000	0.0066	-0.0017	0.0113	0.0000	[redacted]			0.0000	-0.0016	0.0132	0.0000	0.0077	-0.0020	0.0173	0.0000	[redacted]			0.0000	-0.0018	0.0186	0.0000	0.0088	-0.0024	0.0232	0.0000
0.0000	-0.0935	0.0805	0.0000	0.2293	-0.0027	0.2135	0.5522	8.52	71.26%	11.96	0.0000	-0.1123	0.1556	0.0000	0.2966	-0.0036	0.3363	0.5522	8.65	72.34%	11.96	0.0000	-0.1307	0.2309	0.0000	0.3606	-0.0045	0.4563	0.5522	8.78	73.43%	11.96	0.0000	-0.1478	0.3092	0.0000	0.4229	-0.0054	0.5789	0.5522
0.0000	-0.1432	0.1355	0.2108	0.3590	-0.0035	0.3478	0.4216	11.63	97.27%	11.96	0.0000	-0.1786	0.2251	0.4216	0.4575	-0.0060	0.4980	0.6323	12.03	100.61%	11.96	0.0000	-0.2063	0.3104	0.6323	0.5620	-0.0086	0.6575	0.8431	12.45	104.12%	11.96	0.0000	-0.2303	0.3988	0.8431	0.6754	-0.0100	0.8340	0.8431
0.0000	-0.1059	0.1043	0.0000	0.2835	-0.0010	0.2809	1.6044	11.43	95.59%	11.96	0.0000	-0.1296	0.1764	0.0000	0.3685	-0.0035	0.4118	1.6044	11.57	96.76%	11.96	0.0000	-0.1516	0.2438	0.0000	0.4486	-0.0058	0.5350	1.6044	11.70	97.85%	11.96	0.0000	-0.1721	0.3123	0.0000	0.5267	-0.0074	0.6595	1.6044
0.0000	-0.0817	0.0947	0.0000	0.2086	-0.0078	0.2137	0.0000	8.79	73.51%	11.96	0.0000	-0.0969	0.2030	0.0000	0.2870	-0.0069	0.3862	0.0000	8.92	74.60%	11.96	0.0000	-0.1116	0.3080	0.0000	0.3148	-0.0059	0.5053	0.0000	9.05	75.69%	11.96	0.0000	-0.1247	0.4136	0.0000	0.3423	-0.0051	0.6261	0.0000
0.0000	-0.1472	0.2519	0.0000	0.3983	-0.0183	0.4847	0.0000	13.24	110.73%	11.96	0.0000	-0.1787	0.3641	0.0000	0.5115	-0.0217	0.6751	0.0000	13.44	112.40%	11.96	0.0000	-0.2080	0.4719	0.0000	0.6181	-0.0248	0.8572	0.0000	13.64	114.08%	11.96	0.0000	-0.2354	0.5769	0.0000	0.7221	-0.0269	1.0367	0.0000
0.0000	-0.0458	0.0388	0.0000	0.1131	-0.0046	0.1015	0.0000	4.93	41.23%	11.96	0.0000	-0.0551	0.1067	0.0000	0.1464	-0.0056	0.1924	0.0000	5.03	42.07%	11.96	0.0000	-0.0642	0.1762	0.0000	0.1780	-0.0066	0.2834	0.0000	5.13	42.90%	11.96	0.0000	-0.0726	0.2482	0.0000	0.2088	-0.0076	0.3768	0.0000
0.0000	-0.0982	0.1085	0.0000	0.2658	-0.0044	0.2717	0.0000	9.22	77.11%	11.96	0.0000	-0.1227	0.1784	0.0000	0.3341	-0.0064	0.3834	0.0000	9.35	78.20%	11.96	0.0000	-0.1420	0.2465	0.0000	0.4065	-0.0085	0.5025	0.0000	9.49	79.37%	11.96	0.0000	-0.1586	0.3158	0.0000	0.4851	-0.0096	0.6327	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
14.70	122.94%	11.96	-0.1430	-0.2255	0.6317	0.0712	0.8562	-0.0334	1.0860	3.8451	14.88	124.45%	11.96	-0.1440	-0.2389	0.7579	0.0712	0.9146	-0.0349	1.2546	3.8451	15.07	126.03%	11.96	-0.1450	-0.2506	0.8830	0.0712	0.9771	-0.0342	1.4304	1.63	1.73	1.90	2.08	2.22	2.38	2.54	2.74	2.92	3.11
[redacted]	[redacted]	[redacted]	-0.0233	-0.0561	0.2893	10.1667	0.2302	-0.0323	0.4079	56.0047	[redacted]	[redacted]	[redacted]	-0.0233	-0.0607	0.3764	10.1864	0.2441	-0.0342	0.5023	56.0047	[redacted]	[redacted]	[redacted]	-0.0349	-0.0640	0.5416	10.1864	0.2573	-0.0342	0.6658	19.69	28.53	28.57	28.61	28.68	28.76	28.84	28.96	29.08	29.20
[redacted]	[redacted]	[redacted]	-0.0104	-0.0025	0.1570	3.3806	0.0058	0.0010	0.1508	3.3806	[redacted]	[redacted]	[redacted]	-0.0109	-0.0027	0.2348	3.3806	0.0062	0.0011	0.2285	3.3806	[redacted]	[redacted]	[redacted]	-0.0115	-0.0028	0.3436	3.3806	0.0064	0.0011	0.3369	3.28	3.27	3.27	3.27	3.28	3.32	3.35	3.44	3.52	3.64
10.72	89.65%	11.96	-0.1100	-0.1228	0.4247	0.0000	0.4843	-0.0197	0.6565	6.6605	10.86	90.83%	11.96	-0.1156	-0.1319	0.5397	0.0000	0.5191	-0.0206	0.7907	6.6605	10.99	91.91%	11.96	-0.1209	-0.1401	0.6541	0.0000	0.5409	-0.0208	0.9132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0183	-0.0046	0.0710	0.2951	0.0126	0.0009	0.0615	2.6169	[redacted]	[redacted]	[redacted]	-0.0198	-0.0049	0.0935	0.2951	0.0134	0.0009	0.0832	2.6169	[redacted]	[redacted]	[redacted]	-0.0210	-0.0052	0.1229	0.2951	0.0144	0.0010	0.1122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.38	103.54%	11.96	-0.2047	-0.0810	0.1891	3.6479	0.2307	-0.0041	0.1300	4.6985	12.43	103.96%	11.96	-0.2187	-0.0868	0.2356	3.6479	0.2450	-0.0043	0.1708	4.6985	12.47	104.29%	11.96	-0.2321	-0.0917	0.2836	3.6479	0.2567	-0.0044	0.2121	0.00	0.30	0.30	0.30	0.32	0.35	0.38	0.42	0.47	0.51
7.74	64.73%	11.96	-0.2268	-0.1145	0.2065	0.0000	0.3645	-0.0031	0.2265	0.0000	7.78	65.07%	11.96	-0.2414	-0.1234	0.2440	0.0000	0.3875	-0.0033	0.2634	0.0000	7.82	65.40%	11.96	-0.2552	-0.1302	0.2814	0.0000	0.4060	-0.0034	0.2986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3238	-0.1996	0.5376	0.0000	0.6537	-0.0174	0.6505	0.0000	[redacted]	[redacted]	[redacted]	-0.3247	-0.2119	0.6768	0.0000	0.7178	-0.0191	0.8389	0.0000	[redacted]	[redacted]	[redacted]	-0.3255	-0.2221	0.8201	0.0000	0.7628	-0.0186	1.0168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.98	175.46%	11.96	0.0000	-0.0838	0.3710	0.0000	0.4238	-0.0392	0.6718	24.1151	21.09	176.38%	11.96	0.0000	-0.0898	0.4451	0.0000	0.4570	-0.0402	0.7720	24.1151	21.19	177.22%	11.96	0.0000	-0.0947	0.5204	0.0000	0.4833	-0.0400	0.8690	8.33	8.40	8.50	8.61	8.70	8.80	8.90	9.02	9.13	9.23
26.65	222.88%	11.96	-0.1384	-0.1508	0.3736	0.4301	0.5534	-0.0154	0.6223	28.3433	26.74	223.63%	11.96	-0.1451	-0.1632	0.4400	0.4301	0.5869	-0.0159	0.7027	28.3433	26.82	224.30%	11.96	-0.1515	-0.1727	0.5054	0.4301	0.6114	-0.0159	0.7767	2.70	9.09	13.16	14.26	14.35	14.47	14.60	14.69	14.78	14.86
0.89	45.57%	1.95	-0.0109	-0.0131	0.0307	0.0000	0.0510	-0.0014	0.0562	0.0000	0.90	46.08%	1.95	-0.0116	-0.0140	0.0349	0.0000	0.0551	-0.0015	0.0630	0.0000	0.91	46.59%	1.95	-0.0123	-0.0148	0.0390	0.0000	0.0582	-0.0014	0.0687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	110.20%	1.10	-0.0201	-0.0161	0.0377	0.0000	0.0505	-0.0019	0.0501	0.0000	1.21	110.20%	1.10	-0.0215	-0.0174	0.0434	0.0000	0.0536	-0.0019	0.0563	0.0000	1.22	111.11%	1.10	-0.0226	-0.0183	0.0490	0.0000	0.0564	-0.0019	0.0626	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.11	0.11	0.12
[redacted]	[redacted]	[redacted]	-0.0265	-0.0270	0.0999	0.0000	0.4163	0.0190	0.4817	0.0000	[redacted]	[redacted]	[redacted]	-0.0279	-0.0287	0.1221	0.0000	0.4448	0.0200	0.5302	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0299	0.1451	0.0000	0.4662	0.0202	0.5724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0826	-0.0214	0.1145	0.0000	0.0950	0.0088	0.1143	5.4149	[redacted]	[redacted]	[redacted]	-0.0868	-0.0230	0.1428	0.0000	0.1011	0.0096	0.1436	5.4149	[redacted]	[redacted]	[redacted]	-0.0907	-0.0242	0.1715	0.0000	0.1068	0.0096	0.1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0052	-0.0032	0.0265	0.0000	0.0120	-0.0007	0.0294	3.4491	[redacted]	[redacted]	[redacted]	-0.0058	-0.0034	0.0335	0.0000	0.0128	-0.0008	0.0362	3.4491	[redacted]	[redacted]	[redacted]	-0.0062	-0.0035	0.0416	0.0000	0.0135	-0.0008	0.0446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	104.81%	0.94	-0.0009	-0.0199	0.0791	0.0000	0.0787	-0.0109	0.1262	0.0000	0.99	105.88%	0.94	-0.0009	-0.0214	0.0896	0.0000	0.0837	-0.0110	0.1399	0.0000	1.01	108.02%	0.94	-0.0010	-0.0227	0.0996	0.0000	0.0872	-0.0108	0.1523	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.05	0.07
8.92	55.14%	16.18	-0.2525	-0.1583	0.3478	0.0000	0.5567	-0.0139	0.4799	0.0000	9.03	55.82%	16.18	-0.2594	-0.1690	0.4138	0.0000	0.6054	-0.0151	0.5757	0.0000	9.12	56.38%	16.18	-0.2659	-0.1779	0.4797	0.0000	0.6408	-0.0153	0.6614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.82	48.34%	16.18	-0.1410	-0.1308	0.3534	0.0000	0.4318	-0.0261	0.4872	0.0000	7.90	48.84%	16.18	-0.1499	-0.1413	0.4185	0.0000	0.4589	-0.0272	0.5591	0.0000	7.98	49.33%	16.18	-0.1584	-0.1491	0.4856	0.0000	0.4806	-0.0275	0.6312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	72.39%	16.18	-0.1829	-0.1127	0.3158	0.0000	0.4053	-0.0208	0.4047	0.0000	11.79	72.89%	16.18	-0.1946	-0.1204	0.3796	0.0000	0.4382	-0.0218	0.4811	0.0000	11.87	73.38%	16.18	-0.2057	-0.1268	0.4467	0.0000	0.4624	-0.0225	0.5540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.22	94.09%	16.18	-0.0974	-0.2113	0.6178	2.1756	0.8065	-0.0751	1.0405	2.1756	15.36	94.96%	16.18	-0.1013	-0.2273	0.7205	2.1756	0.8501	-0.0776	1.1643	2.1756	15.49	95.76%	16.18	-0.1051	-0.2403	0.8246	2.1756	0.8846	-0.0774	1.2865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	50.65%	3.02	-0.0242	-0.0178	0.0388	0.0000	0.0573	-0.0018	0.0523	0.0000	1.55	51.31%	3.02	-0.0243	-0.0188	0.0456	0.0000	0.0617	-0.0019	0.0623	0.0000	1.56	51.64%	3.02	-0.0243	-0.0196	0.0523	0.0000	0.0664	-0.0018	0.0728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	91.87%	2.75	-0.0142	-0.0168	0.0435	0.0999	0.0676	-0.0030	0.0771	0.0999	2.54	92.23%	2.75	-0.0143	-0.0178	0.0506	0.0999	0.0720	-0.0031	0.0873	0.0999	2.55	92.59%	2.75	-0.0144	-0.0187	0.0576	0.0999	0.0767	-0.0031	0.0982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.83	76.67%	2.39	-0.0274	-0.0169	0.0346	0.0000	0.0616	-0.0011	0.0507	0.0000	1.83	76.67%	2.39	-0.0292	-0.0183	0.0402	0.0000	0.0650	-0.0012	0.0565	0.0000	1.84	77.08%	2.39	-0.0309	-0.0191	0.0457	0.0000	0.0683	-0.0012	0.0629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	52.92%	2.93	-0.0310	-0.0158	0.0291	0.0000	0.0502	-0.0007	0.0318	0.0000	1.55	52.92%	2.93	-0.0330	-0.0170	0.0338	0.0000	0.0534	-0.0008	0.0365	0.0000	1.56	53.26%	2.93	-0.0336	-0.0178	0.0389	0.0000	0.0566	-0.0008	0.0434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0019	0.0083	0.0000	0.0090	-0.0006	0.0138	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0021	0.0095	0.0000	0.0095	-0.0006	0.0152	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0022	0.0107	0.0000	0.0099	-0.0006	0.0166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	60.85%	1.71	-0.0183	-0.0125	0.0493	0.0000	0.0904	0.0069	0.1158	0.0000	1.06	62.02%	1.71	-0.0183	-0.0134	0.0595	0.0000	0.0947	0.0067	0.1293	0.0000	1.07	62.61%	1.71	-0.0188	-0.0140	0.0672	0.0000	0.1051	0.0068	0.1462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.98	88.02%	15.88	-0.1437	-0.0380	0.0768	0.0000	0.1096	0.0014	0.0060	18.1911	14.00	88.15%	15.88	-0.1529	-0.0404	0.0954	0.0000	0.1210	0.0015	0.0245	18.1911	14.03	88.34%	15.88	-0.1615	-0.0425	0.1178	0.0000	0.1302	0.0015	0.0455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.26	126.45%	14.44	-0.6506	-0.3975	1.1239	4.7045	1.4520	-0.0760	1.4519	6.4333	18.64	129.08%	14.44	-0.6506	-0.4222	1.3760	4.7045	1.5882	-0.0826	1.8088	6.4333	19.01	131.64%	14.44	-0.6506	-0.4423	1.6331	4.7045	1.6958	-0.0826	2.1533	1.19	1.21	1.22	1.48	1.97	2.69	3.42	3.82	4.20	4.57
[redacted]	[redacted]	[redacted]	-0.0421	-0.0120	0.1063	0.0000	0.0389	0.0006	0.0917	1.5989	[redacted]	[redacted]	[redacted]	-0.0447	-0.0129	0.1415	0.0000	0.0414	0.0006	0.1258	1.5989	[redacted]	[redacted]	[redacted]	-0.0473	-0.0136	0.1813	0.0000	0.0433	0.0006	0.1643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.59	79.27%	15.88	-0.4835	-0.3422	1.0723	0.0482	1.1250	-0.0801	1.2916	1.2884	14.14	89.03%	15.88	-0.4858	-0.3635	1.3291	1.2884	1.2358	-0.0883	1.6272	1.6181	14.84	93.44%	15.88	-0.4881	-0.3810	1.6029	1.6181	1.3137	-0.0900	1.9574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1835	-0.0506	0.3638	2.6196	0.1452	0.0019	0.2767	2.6196	[redacted]	[redacted]	[redacted]	-0.1953	-0.0546	0.4620	2.6196	0.1536	0.0020	0.3676	2.6196	[redacted]	[redacted]	[redacted]	-0.2065	-0.0574	0.5763	2.6196	0.1617	0.0021	0.4761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	73.74%	14.29	-0.2458	-0.2888	1.1381	0.0000	0.9822	-0.0667	1.5191	0.0000	10.89	76.19%	14.29	-0.2458	-0.3017	1.4248	0.0000	1.0410	-0.0669	1.8514	0.0000	11.21	78.42%	14.29	-0.2458	-0.3119	1.7034	0.0000	1.0803	-0.0658	2.1602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0348	-0.0114	0.1977	0.0000	0.0283	0.0066	0.1864	0.0000	[redacted]	[redacted]	[redacted]	-0.0369	-0.0123	0.2506	0.0000	0.0295	0.0071	0.2381	0.0000	[redacted]	[redacted]	[redacted]	-0.0390	-0.0130	0.3131	0.0000	0.0302	0.0074	0.2987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	68.28%	14.29	-0.3234	-0.2913	0.7844	1.7295	1.0225	-0.0535	1.1387	1.7295	9.99	69.89%	14.29	-0.3234	-0.3054	0.9943	1.7295	1.0866	-0.0538	1.3983	1.7295	10.26	71.78%	14.29	-0.3234	-0.3172	1.2041	1.7295	1.1414	-0.0522	1.6527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	21.79%	15.88	-0.1251	-0.0481	0.1652	0.9626	0.1532	-0.0075	0.1377	0.9626	3.51	22.10%	15.88	-0.1303	-0.0513	0.2078	0.9626	0.1671	-0.0082	0.1851	0.9626	3.57	22.48%	15.88	-0.1352	-0.0540	0.2538	0.9626	0.1774	-0.0086	0.2333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	66.68%	15.88	-0.0661	-0.0158	0.1721	0.0000	0.0367	0.0065	0.1335	7.3669	10.94	68.88%	15.88	-0.0706	-0.0168	0.2190	0.2902	0.0394	0.0067	0.1779	7.3669	10.99	69.20%	15.88	-0.0745	-0.0178	0.2705	0.2902	0.0412	0.0068	0.2263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2151	-0.2151	1.2549	0.0000	0.6547	-0.0249	1.4545	0.5690	[redacted]	[redacted]	[redacted]	-0.2151	-0.2282	1.4881	0.0000	0.6883	-0.0245	1.7085	0.5690	[redacted]	[redacted]	[redacted]	-0.2151	-0.2382	1.7136	0.0000	0.7104	-0.0235	1.9473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.97	25.00%	15.88	-0.0381	-0.0085	0.0162	0.3260	0.0220	0.0001	-0.0084	0.3373	3.98	25.06%	15.88	-0.0405	-0.0091	0.0186	0.3373	0.0233	0.0001	-0.0076	0.3373	3.98	25.06%	15.88	-0.0430	-0.0096	0.0210	0.3373	0.0245	0.0001	-0.0070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	69.75%	11.96	-0.1528	-0.0434	0.3575	0.0000	0.1411	0.0022	0.3046	2.0258	8.44	70.59%	11.96	-0.1626	-0.0468	0.4512	0.0000	0.1501	0.0023	0.3943	2.0258	8.55	71.51%	11.96	-0.1718	-0.0493	0.5607	0.0000	0.1572	0.0023	0.4992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.69	72.68%	11.96	-0.0805	-0.1257	0.3785	0.0000	0.4882	-0.0291	0.6314	0.0000	8.78	73.43%	11.96	-0.0857	-0.1338	0.4472	0.0000	0.5211	-0.0307	0.7181	0.0000	8.88	74.27%	11.96	-0.0905	-0.1407	0.5177	0.0000	0.5540	-0.0313	0.8092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1259	-0.0447	0.3072	0.0000	0.1301	-0.0090	0.2576	0.0000	[redacted]	[redacted]	[redacted]	-0.1343	-0.0472	0.4045	0.0000	0.1392	-0.0087	0.3536	0.0000	[redacted]	[redacted]	[redacted]	-0.1421	-0.0492	0.5174	0.0000	0.1487	-0.0085	0.4663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0006	0.0039	0.0000	0.0027	-0.0009	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0007	0.0049	0.0000	0.0029	-0.0010	0.0061	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0007	0.0060	0.0000	0.0030	-0.0010	0.0073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.43%	11.96	-0.2878	-0.1623	0.4915	2.4294	0.5764	-0.0302	0.5875	2.4294	11.78	98.52%	11.96	-0.3042	-0.1725	0.5980	2.4294	0.6165	-0.0319	0.7060	2.4294	11.92	99.69%	11.96	-0.3199	-0.1813	0.7128	2.4294	0.6559	-0.0327	0.8348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.00	100.36%	11.96	-0.1104	-0.1733	0.4855	0.0000	0.6741	-0.0339	0.8420	0.0000	12.13	101.45%	11.96	-0.1174	-0.1855	0.5691	0.0000	0.7294	-0.0357	0.9600	0.0000	12.25	102.45%	11.96	-0.1241	-0.1956	0.6533	0.0000	0.7698	-0.0360	1.0674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.29
9.81	82.04%	11.96	-0.1537	-0.0968	0.2305	0.6418	0.3500	-0.0102	0.3198	0.6418	9.86	82.46%	11.96	-0.1634	-0.1029	0.2724	0.6418	0.3739	-0.0106	0.3694	0.6418	9.92	82.96%	11.96	-0.1728	-0.1081	0.3160	0.6418	0.3973	-0.0109	0.4215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0497	-0.0169	0.2115	0.0000	0.0494	-0.0018	0.1924	0.0000	[redacted]	[redacted]	[redacted]	-0.0531	-0.0179	0.2725	0.0000	0.0529	-0.0016	0.2528	0.0000	[redacted]	[redacted]	[redacted]	-0.0564	-0.0187	0.3421	0.0000	0.0566	-0.0015	0.3220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.24%	11.96	-0.2645	-0.1666	0.3934	0.0000	0.6023	-0.0170	0.5475	1.5869	10.76	89.99%	11.96	-0.2814	-0.1771	0.4660	0.0000	0.6434	-0.0178	0.6332	1.5869	10.86	90.83%	11.96	-0.2974	-0.1860	0.5417	0.0000	0.6837	-0.0181	0.7239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.87%	11.96	-0.2728	-0.0941	0.2211	0.0000	0.2869	-0.0002	0.1410	0.0000	9.49	79.37%	11.96	-0.2766	-0.1008	0.2653	0.0000	0.3111	-0.0011	0.1980	0.0000	9.55	79.87%	11.96	-0.2802	-0.1060	0.3107	0.0000	0.3311	-0.0014	0.2543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1310	-0.0828	0.2551	0.0000	0.2993	-0.0082	0.3325	0.0000	[redacted]	[redacted]	[redacted]	-0.1393	-0.0880	0.3215	0.0000	0.3198	-0.0085	0.4054	0.0000	[redacted]	[redacted]	[redacted]	-0.1473	-0.0925	0.3887	0.0000	0.3398	-0.0087	0.4800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0878	-0.0218	0.2584	0.0000	0.0734	0.0041	0.2263	0.0000	[redacted]	[redacted]	[redacted]	-0.0935	-0.0235	0.3292	0.0000	0.0778	0.0044	0.2945	0.0000	[redacted]	[redacted]	[redacted]	-0.0985	-0.0248	0.4106	0.0000	0.0813	0.0046	0.3732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.44%	11.96	-0.2291	-0.1292	0.3818	0.0000	0.4087	-0.0192	0.4131	0.0000	9.25	77.36%	11.96	-0.2375	-0.1395	0.4755	0.0000	0.4356	-0.0203	0.5138	0.0000	9.36	78.28%	11.96	-0.2456	-0.1473	0.5694	0.0000	0.4571	-0.0206	0.6130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	68.75%	11.96	-0.2140	-0.1349	0.4209	0.0000	0.4876	-0.0277	0.5319	0.0000	8.33	69.67%	11.96	-0.2275	-0.1434	0.5121	0.0000	0.5209	-0.0291	0.6331	0.0000	8.45	70.67%	11.96	-0.2405	-0.1506	0.6093	0.0000	0.5535	-0.0297	0.7420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1548	-0.0490	0.2058	0.0000	0.1176	0.0015	0.1212	0.0000	[redacted]	[redacted]	[redacted]	-0.1649	-0.0523	0.2610	0.0000	0.1253	0.0017	0.1709	0.0000	[redacted]	[redacted]	[redacted]	-0.1745	-0.0555	0.3257	0.0000	0.1317	0.0017	0.2291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.72%	11.96	-0.0418	-0.0111	0.1829	0.3269	0.0298	0.0041	0.1639	3.9922	10.31	86.23%	11.96	-0.0444	-0.0120	0.2393	0.3269	0.0316	0.0044	0.2188	3.9922	10.37	86.73%	11.96	-0.0471	-0.0126	0.3012	0.3269	0.0334	0.0046	0.2795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0110	-0.0040	0.0455	0.0000	0.0128	-0.0013	0.0419	1.7866	[redacted]	[redacted]	[redacted]	-0.0114	-0.0043	0.0595	0.0000	0.0137	-0.0014	0.0560	1.7866	[redacted]	[redacted]	[redacted]	-0.0119	-0.0045	0.0759	0.0000	0.0145	-0.0015	0.0725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	92.08%	11.96	-0.5840	-0.1646	0.4179	0.0000	0.4169	0.0037	0.0899	6.8929	11.09	92.75%	11.96	-0.6215	-0.1791	0.5188	0.0000	0.4470	0.0037	0.1690	6.8929	11.19	93.59%	11.96	-0.6291	-0.1874	0.6032	0.0000	0.4862	0.0032	0.2761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.10%	11.96	-0.0679	-0.0820	0.2250	0.0000	0.3190	-0.0122	0.3819	0.0000	8.80	73.60%	11.96	-0.0722	-0.0878	0.2670	0.0000	0.3452	-0.0127	0.4395	0.0000	8.86	74.10%	11.96	-0.0763	-0.0926	0.3101	0.0000	0.3642	-0.0127	0.4929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	65.23%	11.96	-0.0287	-0.0089	0.2664	2.7428	0.0277	0.0008	0.2574	2.7428	7.94	66.40%	11.96	-0.0304	-0.0094	0.3978	2.7428	0.0303	0.0010	0.3892	2.7428	8.13	67.99%	11.96	-0.0321	-0.0099	0.5875	2.7428	0.0322	0.0010	0.5787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.09%	11.96	-0.1850	-0.1588	0.3980	1.0832	0.5301	-0.0176	0.5668	1.0832	11.47	95.93%	11.96	-0.1926	-0.1700	0.4758	1.0832	0.5609	-0.0183	0.6558	1.0832	11.56	96.68%	11.96	-0.1999	-0.1772	0.5512	1.0832	0.5916	-0.0184	0.7473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0817	-0.0301	0.0830	1.1032	0.0929	-0.0009	0.0632	1.1032	[redacted]	[redacted]	[redacted]	-0.0861	-0.0326	0.1035	1.1032	0.0988	-0.0010	0.0826	1.1032	[redacted]	[redacted]	[redacted]	-0.0905	-0.0344	0.1255	1.1032	0.1031	-0.0010	0.1028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.69	64.63%	8.80	-0.0650	-0.1448	0.4363	0.0000	0.6269	-0.0383	0.8151	0.0000	5.83	66.22%	8.80	-0.0656	-0.1551	0.5125	0.0000	0.6800	-0.0404	0.9314	0.0000	5.95	67.58%	8.80	-0.0662	-0.1635	0.5901	0.0000	0.7173	-0.0404	1.0374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0373	-0.0587	0.1654	0.0000	0.2304	-0.0104	0.2895	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.0632	0.1954	0.0000	0.2429	-0.0108	0.3246	0.0000	[redacted]	[redacted]	[redacted]	-0.0419	-0.0661	0.2243	0.0000	0.2553	-0.0109	0.3607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.87	49.09%	11.96	-0.1354	-0.1413	0.4166	0.0000	0.6990	-0.0303	0.8086	0.0000	6.01	50.26%	11.96	-0.1354	-0.1489	0.4965	0.0000	0.7529	-0.0322	0.9328	0.0000	6.15	51.43%	11.96	-0.1354	-0.1558	0.5775	0.0000	0.7934	-0.0323	1.0475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.03%	11.96	-0.1147	-0.0350	0.2130	1.6352	0.1132	0.0006	0.1771	5.8069	9.27	77.53%	11.96	-0.1225	-0.0381	0.2694	1.6352	0.1185	0.0007	0.2281	5.8069	9.34	78.11%	11.96	-0.1297	-0.0404	0.3338	1.6352	0.1231	0.0008	0.2875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	117.42%	11.96	-0.4281	-0.2727	0.7714	0.6779	0.9734	-0.0327	1.0114	0.6779	14.29	119.51%	11.96	-0.4390	-0.2898	0.9509	0.6779	1.0433	-0.0362	1.2292	0.6779	14.55	121.69%	11.96	-0.4493	-0.3046	1.1329	0.6779	1.1133	-0.0374	1.4548	0.92	0.92	0.98	1.09	1.33	1.57	1.80	2.08	2.33	2.59
[redacted]	[redacted]	[redacted]	-0.0267	-0.0420	0.1003	0.0000	0.1649	-0.0050	0.1915	0.0000	[redacted]	[redacted]	[redacted]	-0.0285	-0.0452	0.1146	0.0000	0.1739	-0.0050	0.2097	0.0000	[redacted]	[redacted]	[redacted]	-0.0301	-0.0473	0.1284	0.0000	0.1828	-0.0050	0.2288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0693	-0.1591	0.4570	0.0000	0.6473	-0.0348	0.8411	0.0000	[redacted]	[redacted]	[redacted]	-0.0700	-0.1690	0.5346	0.0000	0.6903	-0.0364	0.9495	0.0000	[redacted]	[redacted]	[redacted]	-0.0706	-0.1775	0.6125	0.0000	0.7363	-0.0362	1.0644	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0077	-0.1154	0.4425	1.2927	0.5430	-0.0694	0.7931	1.2927	[redacted]	[redacted]	[redacted]	-0.0082	-0.1238	0.5282	1.2927	0.5868	-0.0729	0.9102	1.2927	[redacted]	[redacted]	[redacted]	-0.0087	-0.1307	0.6188	1.2927	0.6176	-0.0736	1.0234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.24	110.18%	11.11	-0.3461	-0.1381	0.6129	3.4639	0.4640	-0.0160	0.5766	4.2377	12.41	111.71%	11.11	-0.3680	-0.1467	0.7622	3.4639	0.4946	-0.0174	0.7247	4.2377	12.61	113.51%	11.11	-0.3890	-0.1540	0.9339	3.4639	0.5266	-0.0181	0.8994	0.00	0.45	0.47	0.52	0.67	0.81	0.97	1.13	1.30	1.50
10.60	88.65%	11.96	-0.1089	-0.1709	0.4624	0.0000	0.6644	-0.0304	0.8167	0.9659	10.72	89.65%	11.96	-0.1158	-0.1828	0.5394	0.0000	0.7190	-0.0318	0.9280	0.9659	10.83	90.57%	11.96	-0.1223	-0.1928	0.6168	0.0000	0.7587	-0.0320	1.0283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.65	105.80%	11.96	-0.1910	-0.1202	0.2278	0.0000	0.4345	-0.0038	0.3473	0.0000	12.70	106.21%	11.96	-0.2032	-0.1278	0.2624	0.0000	0.4642	-0.0040	0.3917	0.0000	12.75	106.63%	11.96	-0.2148	-0.1342	0.2967	0.0000	0.4932	-0.0040	0.4369	0.32	0.35	0.41	0.48	0.55	0.60	0.65	0.69	0.74	0.79
8.31	69.50%	11.96	-0.1020	-0.0650	0.1768	0.0000	0.2338	-0.0107	0.2329	0.0000	8.36	69.92%	11.96	-0.1086	-0.0694	0.2128	0.0000	0.2528	-0.0112	0.2763	0.0000	8.40	70.25%	11.96	-0.1147	-0.0732	0.2506	0.0000	0.2667	-0.0116	0.3178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.93	99.77%	11.96	-0.1202	-0.0759	0.1807	2.4927	0.2744	-0.0078	0.2511	2.4927	11.97	100.11%	11.96	-0.1280	-0.0807	0.2140	2.4927	0.2932	-0.0082	0.2903	2.4927	12.02	100.53%	11.96	-0.1351	-0.0848	0.2486	2.4927	0.3115	-0.0084	0.3319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
[redacted]	[redacted]	[redacted]	-0.1320	-0.0594	0.1923	0.0000	0.2237	-0.0099	0.2147	0.0000	[redacted]	[redacted]	[redacted]	-0.1381	-0.0632	0.2344	0.0000	0.2387	-0.0106	0.2612	0.0000	[redacted]	[redacted]	[redacted]	-0.1439	-0.0665	0.2800	0.0000	0.2534	-0.0110	0.3121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0938	-0.0656	0.1344	0.0000	0.2250	-0.0038	0.1962	4.2664	[redacted]	[redacted]	[redacted]	-0.0963	-0.0704	0.1589	0.0000	0.2381	-0.0040	0.2264	4.2664	[redacted]	[redacted]	[redacted]	-0.0987	-0.0735	0.1827	0.0000	0.2513	-0.0040	0.2578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.15%	11.96	-0.2455	-0.1561	0.4330	0.0000	0.5612	-0.0279	0.5647	2.0866	10.65	89.07%	11.96	-0.2612	-0.1667	0.5203	0.0000	0.6067	-0.0292	0.6699	2.0866	10.76	89.99%	11.96	-0.2762	-0.1756	0.6121	0.0000	0.6403	-0.0302	0.7704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.93	57.96%	11.96	-0.1540	-0.0979	0.2629	0.0000	0.3519	-0.0160	0.3469	0.0000	7.00	58.54%	11.96	-0.1637	-0.1045	0.3153	0.0000	0.3804	-0.0168	0.4107	0.0000	7.07	59.13%	11.96	-0.1730	-0.1101	0.3702	0.0000	0.4014	-0.0174	0.4711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.03%	11.96	-0.2729	-0.2529	0.5587	0.6463	0.9466	-0.0183	0.9612	0.6463	9.59	80.20%	11.96	-0.2830	-0.2688	0.6457	0.6463	1.0115	-0.0192	1.0862	0.6463	9.73	81.37%	11.96	-0.2926	-0.2826	0.7310	0.6463	1.0765	-0.0191	1.2132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1409	-0.0568	0.1683	1.1501	0.1908	-0.0034	0.1581	1.1501	[redacted]	[redacted]	[redacted]	-0.1501	-0.0605	0.2065	1.1501	0.2066	-0.0037	0.1989	1.1501	[redacted]	[redacted]	[redacted]	-0.1584	-0.0637	0.2497	1.1501	0.2181	-0.0038	0.2419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.54%	11.96	-0.2187	-0.1648	0.4261	0.0000	0.6307	-0.0222	0.6512	0.0000	9.88	82.63%	11.96	-0.2254	-0.1764	0.5086	0.0000	0.6831	-0.0241	0.7658	0.0000	10.00	83.63%	11.96	-0.2317	-0.1859	0.5921	0.0000	0.7212	-0.0246	0.8711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.80	62.43%	6.09	-0.0408	-0.0325	0.0922	0.0000	0.1200	-0.0053	0.1336	0.0000	3.82	62.76%	6.09	-0.0420	-0.0349	0.1115	0.0000	0.1267	-0.0056	0.1557	0.0000	3.84	63.09%	6.09	-0.0430	-0.0365	0.1306	0.0000	0.1335	-0.0058	0.1787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.12%	11.96	-0.2303	-0.1468	0.3864	1.4842	0.5428	-0.0236	0.5285	1.4842	9.69	81.04%	11.96	-0.2359	-0.1565	0.4612	1.4842	0.5873	-0.0254	0.6305	1.4842	9.79	81.88%	11.96	-0.2413	-0.1647	0.5370	1.4842	0.6197	-0.0259	0.7248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.27	152.80%	11.96	-0.8193	-0.3253	0.7461	6.2763	1.0999	-0.0154	0.6860	10.0788	18.51	154.80%	11.96	-0.8324	-0.3478	0.9031	6.2763	1.2021	-0.0189	0.9061	10.0788	18.73	156.64%	11.96	-0.8446	-0.3665	1.0615	6.2763	1.2766	-0.0196	1.1073	1.26	5.49	5.56	5.63	5.70	5.85	6.05	6.31	6.55	6.77
9.38	78.45%	11.96	-0.1085	-0.2759	0.8927	0.0000	1.5485	-0.0655	1.9914	0.0000	9.62	80.45%	11.96	-0.1185	-0.2867	1.0226	0.0000	1.6626	-0.0609	2.2190	0.0000	9.88	82.63%	11.96	-0.1280	-0.2978	1.1600	0.0000	1.7837	-0.0607	2.4572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.46	37.30%	11.96	-0.0705	-0.0448	0.1633	0.0000	0.1610	-0.0144	0.1946	0.0000	4.51	37.72%	11.96	-0.0751	-0.0478	0.2002	0.0000	0.1741	-0.0151	0.2363	0.0000	4.55	38.05%	11.96	-0.0792	-0.0504	0.2396	0.0000	0.1837	-0.0157	0.2781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.18	51.69%	11.96	-0.1480	-0.0432	0.3703	0.0000	0.1439	0.0238	0.3468	0.0000	6.29	52.61%	11.96	-0.1556	-0.0455	0.4677	0.0000	0.1557	0.0261	0.4484	0.0000	6.40	53.53%	11.96	-0.1628	-0.0474	0.5715	0.0000	0.1663	0.0269	0.5544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.13	101.45%	11.96	-0.6828	-0.2373	0.6207	0.8753	0.6519	0.0004	0.3528	1.0280	12.43	103.96%	11.96	-0.7059	-0.2554	0.7425	1.0280	0.6972	-0.0026	0.4758	1.0280	12.57	105.13%	11.96	-0.7278	-0.2704	0.8705	1.0280	0.7374	-0.0040	0.6057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.47	0.61
12.85	112.81%	11.39	-0.2624	-0.3072	0.8835	2.5864	0.9693	-0.0796	1.2037	2.5864	13.06	114.65%	11.39	-0.2669	-0.3289	1.0495	2.5864	1.0285	-0.0853	1.3970	2.5864	13.27	116.50%	11.39	-0.2713	-0.3465	1.2214	2.5864	1.0754	-0.0862	1.5928	0.00	0.31	0.42	0.54	0.75	0.97	1.22	1.46	1.67	1.88
[redacted]	[redacted]	[redacted]	0.0000	-0.0176	0.2134	0.0000	0.1164	0.0045	0.3166	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0189	0.2472	0.0000	0.1266	0.0048	0.3597	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0198	0.2804	0.0000	0.1308	0.0050	0.3963	4.91	4.70	4.75	4.79	4.84	4.88	4.93	4.99	5.04	5.08
5.20	43.49%	11.96	-0.0001	-0.0435	0.1947	0.0000	0.7516	-0.0068	0.8959	0.0000	5.27	44.07%	11.96	-0.0005	-0.0469	0.2645	0.0000	0.7981	-0.0054	1.0098	0.0000	5.37	44.91%	11.96	-0.0008	-0.0490	0.3386	0.0000	0.8247	-0.0043	1.1092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0664	0.7544	0.0000	0.2014	0.0057	0.8951	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0712	0.8941	0.0000	0.2141	0.0061	1.0431	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0749	1.0313	0.0000	0.2238	0.0063	1.1865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0288	-0.0081	0.1928	0.0000	0.0361	0.0050	0.1971	1.7796	[redacted]	[redacted]	[redacted]	-0.0307	-0.0087	0.2765	0.0000	0.0378	0.0054	0.2802	1.7796	[redacted]	[redacted]	[redacted]	-0.0323	-0.0092	0.3651	0.0000	0.0393	0.0055	0.3684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	86.13%	14.12	-0.2937	-0.0626	0.4426	1.0919	0.1309	0.0123	0.2295	1.4235	12.29	75.98%	16.18	-0.3126	-0.0666	0.5812	1.0919	0.1412	0.0129	0.3560	1.4235	12.46	77.03%	16.18	-0.3303	-0.0708	0.7531	1.0919	0.1490	0.0134	0.5145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0169	-0.0045	0.1527	0.0000	0.0121	0.0017	0.1450	1.7745	[redacted]	[redacted]	[redacted]	-0.0180	-0.0049	0.2141	0.0000	0.0128	0.0018	0.2058	1.7745	[redacted]	[redacted]	[redacted]	-0.0190	-0.0051	0.2706	0.0000	0.0135	0.0019	0.2619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0377	-0.0117	0.2235	0.0000	0.0314	0.0010	0.2065	0.0000	[redacted]	[redacted]	[redacted]	-0.0400	-0.0125	0.3036	0.0000	0.0328	0.0011	0.2851	0.0000	[redacted]	[redacted]	[redacted]	-0.0422	-0.0132	0.4080	0.0000	0.0342	0.0011	0.3879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.28	106.82%	16.18	-0.4781	-0.1400	0.5547	5.5564	0.4669	0.0040	0.4075	10.2243	18.22	112.64%	16.18	-0.5068	-0.1489	0.7162	6.2867	0.5062	0.0044	0.5711	10.9782	19.21	118.76%	16.18	-0.5338	-0.1566	0.9172	7.0407	0.5364	0.0044	0.7677	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.10	2.04	3.03
[redacted]	[redacted]	[redacted]	-0.0032	-0.0009	0.0248	0.0000	0.0045	0.0018	0.0270	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0010	0.0335	0.0000	0.0048	0.0019	0.0356	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0011	0.0427	0.0000	0.0050	0.0020	0.0447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0276	-0.0074	0.1387	0.0000	0.0214	0.0004	0.1255	1.8133	[redacted]	[redacted]	[redacted]	-0.0296	-0.0079	0.1884	0.0000	0.0228	0.0005	0.1741	1.8133	[redacted]	[redacted]	[redacted]	-0.0309	-0.0083	0.2434	0.0000	0.0240	0.0005	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0053	-0.0012	0.0277	0.0000	0.0029	0.0001	0.0242	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0013	0.0390	0.0000	0.0030	0.0001	0.0349	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0014	0.0499	0.0000	0.0032	0.0001	0.0451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1819	1.3131	0.0000	0.5294	-0.0453	1.6154	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1940	1.5666	0.0000	0.5616	-0.0459	1.8883	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.2035	1.8385	0.0000	0.5858	-0.0447	2.1761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.10	34.29%	11.96	-0.1291	-0.0470	0.1028	0.0000	0.1410	-0.0009	0.0667	0.0000	4.12	34.46%	11.96	-0.1374	-0.0507	0.1281	0.0000	0.1501	-0.0010	0.0891	0.0000	4.15	34.71%	11.96	-0.1451	-0.0535	0.1546	0.0000	0.1573	-0.0011	0.1123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.47	37.38%	11.96	-0.0346	-0.0380	0.1090	0.0000	0.1255	-0.0076	0.1543	0.0000	4.49	37.55%	11.96	-0.0368	-0.0411	0.1321	0.0000	0.1334	-0.0079	0.1797	0.0000	4.52	37.80%	11.96	-0.0389	-0.0433	0.1559	0.0000	0.1397	-0.0080	0.2054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	64.98%	11.96	-0.0376	-0.0660	0.1810	0.4334	0.2246	-0.0151	0.2869	0.4334	7.81	65.32%	11.96	-0.0384	-0.0712	0.2139	0.4334	0.2394	-0.0157	0.3279	0.4334	7.85	65.65%	11.96	-0.0392	-0.0751	0.2469	0.4334	0.2513	-0.0156	0.3683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1495	-0.0823	0.1470	0.0000	0.2622	-0.0017	0.1756	0.0000	[redacted]	[redacted]	[redacted]	-0.1590	-0.0888	0.1718	0.0000	0.2788	-0.0018	0.2010	0.0000	[redacted]	[redacted]	[redacted]	-0.1682	-0.0937	0.1962	0.0000	0.2922	-0.0019	0.2247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	84.67%	2.93	-0.0316	-0.0382	0.0897	0.0000	0.1446	-0.0043	0.1603	0.0000	2.50	85.35%	2.93	-0.0336	-0.0413	0.1023	0.0000	0.1523	-0.0043	0.1754	0.0000	2.51	85.69%	2.93	-0.0355	-0.0436	0.1146	0.0000	0.1590	-0.0042	0.1901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.90	99.01%	2.93	-0.0874	-0.0524	0.1012	0.0000	0.1613	-0.0023	0.1204	0.0000	2.92	99.69%	2.93	-0.0899	-0.0555	0.1177	0.0000	0.1738	-0.0024	0.1438	0.0000	2.95	100.72%	2.93	-0.0923	-0.0581	0.1339	0.0000	0.1864	-0.0024	0.1675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
2.64	90.13%	2.93	-0.0024	-0.0307	0.1255	0.0000	0.1298	-0.0137	0.2085	0.0000	2.66	90.82%	2.93	-0.0025	-0.0333	0.1425	0.0000	0.1376	-0.0138	0.2304	0.0000	2.69	91.84%	2.93	-0.0026	-0.0353	0.1589	0.0000	0.1440	-0.0136	0.2514	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00
3.19	108.91%	2.93	-0.1050	-0.0603	0.1077	0.0000	0.2168	-0.0014	0.1578	0.0000	3.23	110.28%	2.93	-0.1055	-0.0642	0.1294	0.0000	0.2369	-0.0016	0.1951	0.0000	3.27	111.64%	2.93	-0.1059	-0.0674	0.1503	0.0000	0.2510	-0.0012	0.2268	0.21	0.23	0.26	0.30	0.32	0.21	0.24	0.26	0.30	0.34
2.50	104.73%	2.39	-0.0280	-0.0422	0.1052	0.0000	0.1679	-0.0056	0.1973	0.0000	2.53	86.38%	2.93	-0.0283	-0.0450	0.1216	0.0000	0.1827	-0.0057	0.2251	0.0000	2.55	87.06%	2.93	-0.0286	-0.0474	0.1374	0.0000	0.1930	-0.0055	0.2489	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.11	0.00	0.00
2.97	101.40%	2.93	-0.0921	-0.0430	0.0718	0.0000	0.1287	-0.0006	0.0649	0.0000	2.98	101.74%	2.93	-0.0978	-0.0463	0.0824	0.0000	0.1364	-0.0006	0.0740	0.0000	2.99	102.08%	2.93	-0.1035	-0.0489	0.0927	0.0000	0.1429	-0.0006	0.0825	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.05	0.06
2.95	100.20%	2.94	-0.0484	-0.0488	0.1113	0.0000	0.1875	-0.0042	0.1974	0.0000	2.98	101.22%	2.94	-0.0509	-0.0521	0.1274	0.0000	0.2027	-0.0043	0.2227	0.0000	3.00	101.90%	2.94	-0.0533	-0.0549	0.1431	0.0000	0.2138	-0.0042	0.2444	0.34	0.35	0.39	0.43	0.00	0.00	0.00	0.01	0.04	0.06
12.18	101.87%	11.96	-0.1175	-0.1559	0.4172	0.0000	0.5985	-0.0238	0.7186	1.4562	12.28	102.70%	11.96	-0.1237	-0.1658	0.4864	0.0000	0.6389	-0.0250	0.8108	1.4562	12.38	103.54%	11.96	-0.1298	-0.1743	0.5561	0.0000	0.6794	-0.0253	0.9061	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.22	0.32	0.42
10.03	83.88%	11.96	-0.2510	-0.1859	0.4662	0.0000	0.6032	-0.0256	0.6068	0.0000	10.14	84.80%	11.96	-0.2629	-0.2005	0.5580	0.0000	0.6413	-0.0269	0.7089	0.0000	10.25	85.72%	11.96	-0.2742	-0.2115	0.6520	0.0000	0.6716	-0.0272	0.8107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.15	51.43%	11.96	-0.0596	-0.0692	0.1662	0.0000	0.2632	-0.0063	0.2944	0.0000	6.19	51.77%	11.96	-0.0624	-0.0736	0.1921	0.0000	0.2811	-0.0066	0.3306	0.0000	6.23	52.10%	11.96	-0.0650	-0.0773	0.2175	0.0000	0.2989	-0.0066	0.3676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	62.98%	11.96	-0.0885	-0.0858	0.2170	0.4469	0.2654	-0.0129	0.2952	2.2939	7.58	63.39%	11.96	-0.0941	-0.0922	0.2532	0.4469	0.2815	-0.0133	0.3352	2.2939	7.62	63.73%	11.96	-0.0994	-0.0974	0.2895	0.4469	0.2946	-0.0134	0.3740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0002	-0.0023	0.0251	0.0000	0.0103	-0.0032	0.0298	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0025	0.0317	0.0000	0.0112	-0.0035	0.0368	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0026	0.0389	0.0000	0.0118	-0.0036	0.0444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.25%	11.96	-0.0854	-0.1343	0.3436	0.2954	0.5274	-0.0199	0.6314	0.2954	11.22	93.84%	11.96	-0.0908	-0.1447	0.3976	0.2954	0.5559	-0.0205	0.6976	0.2954	11.30	94.51%	11.96	-0.0959	-0.1514	0.4502	0.2954	0.5844	-0.0205	0.7668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.83%	11.96	-0.0657	-0.1025	0.2796	0.0000	0.3978	-0.0174	0.4919	0.0000	11.04	92.33%	11.96	-0.0699	-0.1090	0.3250	0.0000	0.4246	-0.0181	0.5525	0.0000	11.11	92.92%	11.96	-0.0739	-0.1147	0.3705	0.0000	0.4515	-0.0183	0.6151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.97	33.20%	11.96	-0.0082	-0.0395	0.1465	0.0000	0.1691	-0.0117	0.2562	0.0000	4.00	33.45%	11.96	-0.0084	-0.0420	0.1717	0.0000	0.1800	-0.0122	0.2892	0.0000	4.04	33.79%	11.96	-0.0085	-0.0441	0.1972	0.0000	0.1916	-0.0121	0.3241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0234	-0.0069	0.1210	0.0000	0.0216	0.0007	0.1131	0.0000	[redacted]	[redacted]	[redacted]	-0.0250	-0.0073	0.1528	0.0000	0.0232	0.0008	0.1444	0.0000	[redacted]	[redacted]	[redacted]	-0.0262	-0.0077	0.1892	0.0000	0.0248	0.0008	0.1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0247	0.0000	0.0098	-0.0027	0.0298	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0306	0.0000	0.0104	-0.0029	0.0359	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0370	0.0000	0.0110	-0.0030	0.0428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.52%	11.96	0.0000	-0.1640	0.3946	0.0000	0.4746	-0.0061	0.6991	0.5522	9.03	75.52%	11.96	0.0000	-0.1771	0.4807	0.0000	0.5051	-0.0066	0.8021	0.5522	9.14	76.44%	11.96	0.0000	-0.1862	0.5721	0.0000	0.5293	-0.0068	0.9084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.62	105.54%	11.96	0.0000	-0.2530	0.4899	0.8431	0.7693	-0.0112	0.9950	0.8431	12.76	106.72%	11.96	0.0000	-0.2728	0.5835	0.8431	0.8202	-0.0125	1.1185	0.8431	12.89	107.80%	11.96	0.0000	-0.2877	0.6789	0.8431	0.8610	-0.0131	1.2390	0.00	0.00	0.00	0.00	0.00	0.07	0.49	0.66	0.80	0.93
11.83	98.94%	11.96	0.0000	-0.1912	0.3854	0.0000	0.5920	-0.0089	0.7772	1.6044	11.93	99.77%	11.96	0.0000	-0.2068	0.4593	0.0000	0.6316	-0.0095	0.8746	1.6044	12.03	100.61%	11.96	0.0000	-0.2179	0.5313	0.0000	0.6628	-0.0095	0.9667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
9.19	76.86%	11.96	0.0000	-0.1368	0.5270	0.0000	0.3696	-0.0043	0.7554	0.0000	9.33	78.03%	11.96	0.0000	-0.1445	0.6376	0.0000	0.3982	-0.0039	0.8874	0.0000	9.49	79.37%	11.96	0.0000	-0.1505	0.7608	0.0000	0.4282	-0.0037	1.0348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.82	115.58%	11.96	0.0000	-0.2608	0.6877	0.0000	0.8090	-0.0289	1.2070	0.0000	13.97	116.84%	11.96	0.0000	-0.2815	0.7994	0.0000	0.8618	-0.0297	1.3500	0.0000	14.12	118.09%	11.96	0.0000	-0.2963	0.9073	0.0000	0.9033	-0.0298	1.4845	0.62	0.75	0.91	1.08	1.28	1.48	1.68	1.86	2.01	2.16
5.23	43.74%	11.96	0.0000	-0.0806	0.3247	0.0000	0.2344	-0.0084	0.4700	0.0000	5.33	44.58%	11.96	0.0000	-0.0871	0.4015	0.0000	0.2494	-0.0089	0.5549	0.0000	5.42	45.33%	11.96	0.0000	-0.0916	0.4854	0.0000	0.2615	-0.0092	0.6461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	80.45%	11.96	0.0000	-0.1743	0.3871	0.0000	0.5502	-0.0106	0.7524	0.0000	9.72	81.29%	11.96	0.0000	-0.1880	0.4603	0.0000	0.5855	-0.0117	0.8461	0.0000	9.83	82.21%	11.96	0.0000	-0.1981	0.5526	0.0000	0.6081	-0.0117	0.9508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
13.66%	14.49%	15.92%	17.42%	18.59%	19.93%	21.27%	22.94%	24.45%	26.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.53%	2.53%	2.53%	2.70%	2.95%	3.20%	3.54%	3.96%	4.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
69.69%	70.28%	71.11%	72.03%	72.79%	73.62%	74.46%	75.46%	76.38%	77.22%
22.61%	76.05%	110.09%	119.29%	120.04%	121.04%	122.13%	122.88%	123.63%	124.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.74%	5.65%	5.65%	6.56%	7.47%	8.38%	9.29%	10.20%	10.20%	11.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	2.67%	4.81%	5.88%	8.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.23%	8.37%	8.44%	10.24%	13.63%	18.62%	23.68%	26.45%	29.08%	31.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.45%	2.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.72%	7.72%	8.22%	9.14%	11.15%	13.36%	15.08%	17.42%	19.51%	21.69%
0.00%	4.06%	4.24%	4.69%	6.04%	7.30%	8.74%	10.18%	11.71%	13.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.70%	2.95%	3.43%	4.04%	4.62%	5.04%	5.46%	5.80%	6.21%	6.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.12%	45.94%	46.53%	47.11%	47.70%	48.38%	50.62%	52.80%	54.80%	56.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	3.96%	5.13%
0.00%	2.71%	3.68%	4.73%	6.58%	8.51%	10.70%	12.81%	14.65%	16.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	6.82%	12.64%	18.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%
0.00%	0.00%	0.00%	0.52%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%
7.54%	8.25%	9.32%	10.75%	11.47%	7.20%	8.23%	8.91%	10.28%	11.64%
0.00%	0.00%	0.00%	0.00%	0.54%	1.80%	3.08%	4.73%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.03%	0.72%	1.08%	1.40%	1.74%	2.08%
14.37%	14.79%	16.46%	18.14%	0.00%	0.00%	0.00%	0.20%	1.22%	1.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.99%	1.87%	2.70%	3.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	4.12%	5.54%	6.72%	7.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.21%	6.30%	7.64%	9.06%	10.73%	12.40%	14.08%	15.58%	16.84%	18.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Facility Data		2026										
Oban	GNA_2026_035	1.3773	[redacted]			0.0000	-0.0108	0.0042	0.6176	0.0152	0.0004	0.0090
Phillips		0.0000	7.67	64.15%	11.96	0.0000	-0.0156	0.0123	0.0000	0.0293	-0.0015	0.0245
Queensland	GNA_2026_035	0.0000	11.59	96.93%	11.96	0.0000	-0.0247	0.0233	0.0000	0.0464	-0.0009	0.0441
Target	GNA_2026_036	7.0735	[redacted]			0.0000	-0.0134	0.0060	7.0735	0.0199	-0.0008	0.0117
Tropico	GNA_2026_036	2.3318	11.77	98.44%	11.96	0.0000	-0.0174	0.0125	0.0000	0.0272	-0.0017	0.0206
Topoc		0.0000	[redacted]			-0.0070	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040
Barbara		0.0000	[redacted]			-0.0167	-0.0076	0.0041	0.0000	0.0112	-0.0002	-0.0090
Christy		0.4885	7.01	58.63%	11.96	-0.0162	-0.0054	0.0027	0.0000	0.0057	0.0002	-0.0131
Deanna		0.0000	9.33	78.03%	11.96	-0.0467	-0.0263	0.0240	0.0000	0.0494	-0.0012	-0.0008
Denise		0.0000	8.06	67.41%	11.96	-0.0349	-0.0196	0.0181	0.0000	0.0369	-0.0009	-0.0004
Eleanor		0.0000	8.29	69.33%	11.96	-0.0346	-0.0276	0.0237	0.0000	0.0409	-0.0020	0.0004
Gertrude		0.6354	[redacted]			-0.0217	-0.0173	0.0129	0.6354	0.0257	-0.0027	-0.0032
Irene		0.0000	4.75	39.73%	11.96	-0.0053	-0.0095	0.0121	0.0000	0.0152	-0.0019	0.0105
Lynne		0.0000	10.34	86.48%	11.96	-0.0387	-0.0217	0.0193	0.0000	0.0408	-0.0012	-0.0016
Atlanta		9.8525	[redacted]			0.0000	-0.0076	0.0277	0.0000	0.0186	-0.0066	0.0321
Barcelona		2.0766	6.92	57.87%	11.96	-0.0105	-0.0212	0.0261	0.0000	0.0339	-0.0044	0.0239
Beijing		0.0000	6.77	56.62%	11.96	-0.0257	-0.0322	0.0339	0.0000	0.0564	-0.0067	0.0258
Calgary		0.0000	5.56	46.50%	11.96	0.0000	-0.0208	0.0668	0.0000	0.0305	-0.0155	0.0611
London		0.8290	4.13	34.54%	11.96	0.0000	-0.0108	0.0342	0.0000	0.0237	-0.0073	0.0398
Munich		0.0000	10.59	88.57%	11.96	0.0000	-0.0249	0.0860	0.0000	0.0546	-0.0187	0.0970
Oslo		2.5628	15.04	125.78%	11.96	0.0000	-0.0271	0.1415	0.0000	0.0679	-0.0173	0.1651
Scilacci		2.0405	8.41	70.34%	11.96	-0.0285	-0.0235	0.0204	0.0000	0.0348	-0.0014	0.0019
Torino		0.0000	[redacted]			-0.0015	-0.0313	0.0459	0.0000	0.0610	-0.0197	0.0544
Potosi		0.0000	2.71	78.60%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055
Cuthbert		0.0000	9.33	61.96%	15.06	-0.0472	-0.0251	0.0219	0.0000	0.0472	-0.0016	-0.0048
Galahad		1.7943	10.00	88.54%	11.29	-0.0555	-0.0213	0.0134	0.0000	0.0377	-0.0006	-0.0263
Maguire		0.7250	5.03	53.44%	9.41	-0.0078	-0.0080	0.0072	0.0000	0.0133	-0.0020	0.0027
Merlin		0.0000	5.97	41.77%	14.29	-0.0146	-0.0108	0.0087	0.0000	0.0159	-0.0011	-0.0018
Ball		0.4356	[redacted]			-0.0118	-0.0045	0.0006	0.0000	0.0066	0.0001	-0.0090
Linder		0.2010	9.44	90.46%	10.44	-0.0130	-0.0036	0.0009	0.0000	0.0125	0.0066	0.0035
Wilbur		0.2703	[redacted]			-0.0086	-0.0031	0.0007	0.0000	0.0073	0.0042	0.0005
Windt		0.0000	5.76	69.00%	8.35	-0.0092	-0.0025	0.0004	0.0000	0.0049	0.0026	-0.0038
Wonderful		2.8557	[redacted]			-0.0034	-0.0019	0.0001	0.0000	0.0045	0.0026	0.0020
Freeman		0.0000	1.91	83.19%	2.30	0.0000	-0.0067	0.0435	0.0000	0.0199	-0.0040	0.0525
Kornblum		0.0000	1.70	58.04%	2.93	-0.0103	-0.0094	0.0118	0.0000	0.0184	-0.0024	0.0080
Shoup		0.0000	1.42	52.44%	2.71	0.0000	-0.0063	0.0225	0.0000	0.0093	-0.0052	0.0203
Sutro		0.0000	1.02	37.67%	2.71	0.0000	-0.0059	0.0126	0.0000	0.0104	-0.0048	0.0123
Bill		0.0000	6.07	50.77%	11.96	-0.0169	-0.0129	0.0084	0.0000	0.0205	-0.0032	-0.0040
Boyalta		0.0000	9.85	82.38%	11.96	-0.0446	-0.0174	0.0110	0.0000	0.0308	-0.0005	-0.0207
Brackett		0.0000	[redacted]			-0.0276	-0.0155	0.0137	0.0000	0.0291	-0.0009	-0.0012
Cal poly		0.0000	6.78	57.33%	11.83	-0.0253	-0.0100	0.0056	0.0000	0.0177	-0.0005	-0.0124
Durward		2.1348	[redacted]			-0.0065	-0.0025	0.0003	0.2690	0.0038	0.0001	-0.0048
Fairplex		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Liming		0.0000	7.16	59.88%	11.96	-0.0183	-0.0146	0.0125	0.0000	0.0216	-0.0010	0.0003
Moran		0.0000	[redacted]			-0.0384	-0.0200	0.0117	0.0000	0.0321	-0.0004	-0.0151
Puddingstone		0.4530	[redacted]			-0.0180	-0.0145	0.0105	0.0000	0.0215	-0.0025	-0.0030
Sam		2.5089	9.81	99.18%	9.89	-0.0194	-0.0156	0.0121	1.2064	0.0231	-0.0021	-0.0019
Nemaha		0.0000	1.99	73.49%	2.71	-0.0045	-0.0046	0.0059	0.0000	0.0089	-0.0011	0.0046
Quaker		0.0000	2.07	70.67%	2.93	-0.0011	-0.0042	0.0074	0.0000	0.0089	-0.0031	0.0078
Homer		0.0000	4.17	53.28%	7.83	-0.0119	-0.0123	0.0127	0.0000	0.0240	-0.0039	0.0085
Moffitt		0.0000	[redacted]			0.0000	-0.0021	0.0012	0.0000	0.0094	-0.0004	0.0081
Terminus		0.0000	1.65	23.72%	6.96	-0.0060	-0.0036	0.0013	0.0000	0.0057	-0.0003	-0.0029
Boeing		3.6403	[redacted]			-0.0454	-0.0139	0.0065	1.9823	0.0251	0.0006	-0.0271
Mcdonnell		12.6296	12.78	79.01%	16.18	-0.0614	-0.0212	0.0080	0.0000	0.0211	0.0014	-0.0521
Mendoza		5.6755	[redacted]			-0.0147	-0.0043	0.0021	0.0000	0.0114	0.0004	-0.0051
Republic		4.9558	[redacted]			0.0000	-0.0357	0.0750	0.0000	0.0884	-0.0290	0.0988
Ryan		0.0000	15.52	95.94%	16.18	-0.0234	-0.0660	0.1056	0.0000	0.1215	-0.0469	0.0909
Vultee		0.0000	[redacted]			-0.0313	-0.0285	0.0336	0.0000	0.0555	-0.0077	0.0215
Anza		0.0000	1.75	72.83%	2.40	-0.0094	-0.0086	0.0103	0.0000	0.0167	-0.0023	0.0068
Century		0.0000	1.82	67.21%	2.71	-0.0076	-0.0069	0.0088	0.0000	0.0133	-0.0016	0.0061
Hardy		0.0000	1.42	63.31%	2.24	-0.0026	-0.0071	0.0117	0.0000	0.0150	-0.0054	0.0116
Java		0.0000	0.85	29.02%	2.93	-0.0112	-0.0043	0.0026	0.0000	0.0076	-0.0002	-0.0055
Lock		0.0000	2.47	84.33%	2.93	0.0000	-0.0148	0.0314	0.0000	0.0262	-0.0120	0.0308
Spinning		0.0000	2.26	94.68%	2.39	-0.0119	-0.0107	0.0141	0.0000	0.0208	-0.0024	0.0099
Enterprise		3.1240	14.13	90.65%	15.59	-0.0946	-0.0251	0.0129	0.0000	0.0211	0.0035	-0.0821
Etting		0.0000	4.80	30.22%	15.88	-0.0302	-0.0138	0.0071	0.0000	0.0209	-0.0004	-0.0165
Naumann		1.4118	6.54	54.90%	11.91	-0.0478	-0.0189	0.0128	0.0000	0.0224	0.0018	-0.0297
Olson		4.2678	[redacted]			0.0000	-0.0089	0.0128	0.0000	0.0385	-0.0092	0.0332
Saratoga		1.0028	11.22	69.36%	16.18	-0.0050	-0.0015	0.0001	0.0000	0.0014	0.0003	-0.0047
Allegiance		1.2969	[redacted]			-0.0284	-0.0126	0.0059	0.0000	0.0159	0.0002	-0.0190
Blackstone		0.0000	9.91	82.88%	11.96	-0.0353	-0.0212	0.0198	0.0000	0.0398	-0.0008	0.0022
Chinowth		0.8004	10.51	87.90%	11.96	-0.0310	-0.0185	0.0170	0.0000	0.0347	-0.0008	0.0014
Crestwood		0.0000	[redacted]			-0.0237	-0.0123	0.0111	0.0000	0.0171	-0.0010	-0.0087
Diamante		0.0000	10.24	85.64%	11.96	-0.0329	-0.0146	0.0070	0.0000	0.0184	0.0003	-0.0219
Freedom		0.0000	8.10	67.74%	11.96	-0.0129	-0.0132	0.0158	0.0000	0.0257	-0.0035	0.0119
Higby		0.0000	9.70	81.12%	11.96	-0.0331	-0.0192	0.0107	0.0000	0.0308	-0.0006	-0.0114
Mid valle		3.7796	8.84	73.93%	11.96	-0.0007	-0.0071	0.0092	0.0000	0.0131	-0.0050	0.0094
Minuteman		1.7982	11.79	98.60%	11.96	-0.0172	-0.0075	0.0021	0.0000	0.0095	0.0002	-0.0130
Royal oaks		0.9739	8.29	69.33%	11.96	-0.0126	-0.0076	0.0042	0.0000	0.0143	-0.0014	-0.0031
Steelman		1.6877	12.27	102.62%	11.96	-0.0455	-0.0152	0.0076	0.0000	0.0279	0.0007	-0.0245
Tismith		0.0000	[redacted]			-0.0105	-0.0063	0.0037	0.0000	0.0119	-0.0011	-0.0023
Volney		0.0000	6.68	55.87%	11.96	-0.0166	-0.0170	0.0219	0.0000	0.0330	-0.0040	0.0173
Woodland		0.0000	8.11	67.83%	11.96	-0.0186	-0.0190	0.0220	0.0000	0.0370	-0.0053	0.0161
Caro		0.8272	7.48	62.56%	11.96	-0.0519	-0.0196	0.0100	0.0000	0.0347	-0.0013	-0.0282
Flask		1.1485	9.28	77.61%	11.96	-0.0766	-0.0405	0.0373	1.1485	0.0760	-0.0018	-0.0056
Irish		1.8749	[redacted]			-0.0123	-0.0037	0.0021	0.0000	0.0080	0.0038	-0.0022
Kelber		0.0000	10.21	85.39%	11.96	-0.0217	-0.0066	0.0020	0.0000	0.0086	0.0017	-0.0160
Motz		5.4080	12.02	100.53%	11.96	-0.0163	-0.0052	0.0023	0.0000	0.0083	0.0039	-0.0071
Pint		2.1828	[redacted]			-0.0380	-0.0192	0.0109	2.1828	0.0263	-0.0005	-0.0205
Stitzer		0.0000	10.95	91.58%	11.96	-0.0821	-0.0311	0.0194	0.0000	0.0549	-0.0009	-0.0397
Arsenic		8.0132	[redacted]			-0.0123	-0.0042	0.0000	0.0000	0.0062	0.0002	-0.0101
Calcium		0.0000	7.24	60.55%	11.96	-0.0089	-0.0180	0.0215	0.0000	0.0288	-0.0040	0.0194
Chrome		0.0000	8.36	69.92%	11.96	-0.0166	-0.0137	0.0123	0.0000	0.0203	-0.0006	0.0018
Coal		0.0000	8.01	66.99%	11.96	-0.0334	-0.0277	0.0237	0.0000	0.0410	-0.0019	0.0017
Gold		3.8331	8.43	70.50%	11.96	-0.0057	-0.0019	0.0000	0.0000	0.0030	0.0002	-0.0044
Graphite		2.7286	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006
Iron		0.0000	6.25	52.27%	11.96	-0.0075	-0.0030	0.0004	0.0000	0.0053	-0.0006	-0.0054
Krypton		2.4948	[redacted]			-0.0320	-0.0110	0.0048	0.5213	0.0172	0.0004	-0.0206
Lead		0.2506	8.96	74.94%	11.96	-0.0141	-0.0117	0.0081	0.0000	0.0206	-0.0022	0.0008
Lithium		3.3454	[redacted]			-0.0182	-0.0073	0.0044	0.0000	0.0129	-0.0002	-0.0085
Manganese		1.5755	10.99	91.91%	11.96	-0.0315	-0.0167	0.0068	0.0000	0.0229	-0.0013	-0.0199
Nickel		0.0000	7.21	60.30%	11.96	-0.0135	-0.0113	0.0094	0.0000	0.0167	-0.0010	0.0002
Obsidian		0.0000	[redacted]			-0.0069	-0.0058	0.0041	0.0000	0.0086	-0.0011	-0.0011
Platinum		0.0000	[redacted]			-0.0150	-0.0046	0.0022	0.0000	0.0085	0.0002	-0.0088
Quartz		0.0000	[redacted]			-0.0022	-0.0010	0.0000	0.0000	0.0012	0.0000	-0.0019
Ruby		0.0000	7.76	64.90%	11.96	-0.0039	-0.0078	0.0092	0.0000	0.0150	-0.0018	0.0108
Silver		1.8522	[redacted]			-0.0109	-0.0057	0.0033	0.0000	0.0079	-0.0001	-0.0057
Slate		2.4098	10.09	84.39%	11.96	-0.0457	-0.0170	0.0062	0.0000	0.0259	0.0005	-0.0301
Tin		0.0000	8.73	73.01%	11.96	-0.0271	-0.0225	0.0197	0.0000	0.0333	-0.0013	0.0022
Bernard		0.0000	0.92	57.43%	1.60	-0.0001	-0.0047	0.0085	0.0000	0.0087	-0.0039	0.0086
Boulevard		0.0000	1.64	78.77%	2.08	-0.0089	-0.0093	0.0104	0.0000	0.0163	-0.0018	0.0067
Hardwick		0.0000	1.76	73.73%	2.39	-0.0110	-0.0116	0.0128	0.0000	0.0195	-0.0020	0.0077
Spaulding		0.0000	1.45	97.51%	1.49	-0.0078	-0.0070	0.0084	0.0000	0.0140	-0.0019	0.0058
Booster		0.0000	[redacted]			-0.0249	-0.0149	0.0105	0.0000	0.0280	-0.0019	-0.0032
Burr		0.0000	[redacted]			-0.0089	-0.0091	0.0095	0.0000	0.0176	-0.0028	0.0063
Cairns		0.0000	[redacted]			-0.0310	-0.0087	0.0027	0.0000	0.0158	0.0012	-0.0200
Lewis		2.9583	[redacted]			-0.0162	-0.0046	0.0011	0.0000	0.0069	0.0002	-0.0126
Mcdermont		0.1036	5.30	50.79%	10.44	-0.0235	-0.0090	0.0031	0.0000	0.0152	0.0015	-0.0126
Rosedale		0.0000	1.68	15.90%	10.57	-0.0037	-0.0064	0.0048	0.0000	0.0124	-0.0023	0.0047
Round valley		0.0000	[redacted]			-0.0087	-0.0076	0.0066	0.0000	0.0134	-0.0005	0.0032
Big pines		0.0000	7.56	63.23%	11.96	0.0000	-0.0214	0.0248	0.0000	0.0348	-0.0036	0.0347
Calli valli		0.0000	9.41	90.18%	10.44	0.0000	-0.0159	0.0086	0.0000	0.0287	0.0005	0.0220
Dennis		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sun village		6.4490	12.78	106.88%	11.96	0.0000	-0.0116	0.0052	0.0000	0.0163	0.0004	0.0104
Tierra bonita		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0002	0.0000	0.0001
Titan		0.0000	6.37	108.13%	5.89	0.0000	-0.0128	0.0050	0.0000	0.0206	0.0010	0.0137
Alamosa		0.0000	9.72	81.29%	11.96	-0.0506	-0.0284	0.0246	0.0000	0.0533	-0.0018	-0.0029
Big cone		0.0000	8.57	71.67%	11.96	-0.0249	-0.0140	0.0104	0.0000	0.0263	-0.0016	-0.0038
Bontanic		0.0000	6.34	60.76%	10.44	-0.0131	-0.0105	0.0085	0.0000	0.0156	-0.0012	-0.0008
Calspar		0.0000	8.04	67.24%	11.96	-0.0287	-0.0162	0.0152	0.0000	0.0304	-0.0006	0.0000

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
	2027										
Oban	10.8992	[redacted]			0.0000	-0.0224	0.0102	3.9218	0.0394	0.0007	0.0278
Phillips	0.0000	7.72	64.56%	11.96	0.0000	-0.0313	0.0295	0.0000	0.0764	-0.0029	0.0717
Queensland	0.0000	11.68	97.68%	11.96	0.0000	-0.0494	0.0559	0.0000	0.1207	-0.0016	0.1256
Target	7.0735	[redacted]			0.0000	-0.0272	0.0145	7.0735	0.0520	-0.0017	0.0376
Tropico	2.8404	12.37	103.45%	11.96	0.0000	-0.0353	0.0300	0.5086	0.0708	-0.0035	0.0620
Topoc	0.0000	[redacted]			-0.0135	-0.0113	0.0191	0.0000	0.0262	-0.0033	0.0172
Barbara	0.0000	[redacted]			-0.0328	-0.0153	0.0101	0.0000	0.0293	-0.0004	-0.0092
Christy	0.4885	7.01	58.63%	11.96	-0.0318	-0.0103	0.0066	0.0000	0.0201	0.0003	-0.0152
Deanna	2.1705	11.76	98.35%	11.96	-0.0916	-0.0526	0.0576	2.1705	0.1286	-0.0023	0.0397
Denise	2.1705	10.48	87.65%	11.96	-0.0682	-0.0393	0.0434	2.1705	0.0960	-0.0016	0.0304
Eleanor	0.0000	8.34	69.75%	11.96	-0.0578	-0.0531	0.0671	0.0000	0.1203	-0.0063	0.0702
Gertrude	3.0027	[redacted]			-0.0423	-0.0341	0.0309	3.0027	0.0679	-0.0054	0.0171
Irene	0.0000	4.78	39.98%	11.96	-0.0104	-0.0187	0.0286	0.0000	0.0407	-0.0031	0.0370
Lynne	0.0000	10.38	86.81%	11.96	-0.0755	-0.0435	0.0462	0.0000	0.1062	-0.0024	0.0311
Atlanta	9.8525	[redacted]			0.0000	-0.0150	0.0672	0.0000	0.0494	-0.0106	0.0910
Barcelona	2.0766	6.98	58.38%	11.96	-0.0205	-0.0416	0.0619	0.0000	0.0905	-0.0075	0.0828
Beijing	0.0000	6.85	57.29%	11.96	-0.0502	-0.0614	0.0805	0.0000	0.1503	-0.0120	0.1071
Calgary	0.0000	5.69	47.59%	11.96	0.0000	-0.0383	0.1827	0.0000	0.0755	-0.0204	0.1996
London	0.8290	4.21	35.21%	11.96	0.0000	-0.0221	0.0831	0.0000	0.0641	-0.0117	0.1134
Munich	0.0000	10.78	90.16%	11.96	0.0000	-0.0508	0.2088	0.0000	0.1476	-0.0301	0.2754
Oslo	2.5628	15.34	128.29%	11.96	0.0000	-0.0527	0.3477	0.0000	0.1862	-0.0287	0.4526
Scilacci	2.0405	8.45	70.67%	11.96	-0.0556	-0.0462	0.0490	0.0000	0.0921	-0.0027	0.0366
Torino	0.0000	[redacted]			-0.0030	-0.0615	0.1091	0.0000	0.1680	-0.0331	0.1795
Potosi	0.0000	2.71	78.60%	3.45	-0.0107	-0.0029	0.0005	0.0000	0.0032	0.0005	-0.0094
Cuthbert	0.0000	9.37	62.22%	15.06	-0.0924	-0.0503	0.0526	0.0000	0.1229	-0.0030	0.0298
Galahad	1.7943	10.01	88.63%	11.29	-0.1088	-0.0427	0.0325	0.0000	0.1033	-0.0015	-0.0173
Maguire	0.7250	5.05	53.65%	9.41	-0.0152	-0.0163	0.0171	0.0000	0.0355	-0.0036	0.0175
Merlin	0.0000	5.98	41.84%	14.29	-0.0285	-0.0212	0.0208	0.0000	0.0422	-0.0022	0.0111
Ball	0.4356	[redacted]			-0.0231	-0.0087	0.0015	0.0000	0.0166	0.0002	-0.0135
Linder	0.2010	9.46	90.66%	10.44	-0.0256	-0.0068	0.0023	0.0000	0.0369	0.0132	0.0200
Wilbur	0.2703	[redacted]			-0.0168	-0.0062	0.0017	0.0000	0.0193	0.0082	0.0062
Windt	0.0000	5.75	68.88%	8.35	-0.0178	-0.0051	0.0010	0.0000	0.0113	0.0050	-0.0057
Wonderful	3.5089	[redacted]			-0.0066	-0.0035	0.0003	0.0000	0.0118	0.0055	0.0076
Freeman	0.0000	2.01	87.54%	2.30	0.0000	-0.0137	0.1068	0.0000	0.0635	-0.0066	0.1499
Kornblum	0.0000	1.73	59.06%	2.93	-0.0201	-0.0190	0.0279	0.0000	0.0482	-0.0041	0.0329
Shoup	0.0000	1.46	53.91%	2.71	0.0000	-0.0128	0.0545	0.0000	0.0231	-0.0084	0.0564
Sutro	0.0000	1.05	38.77%	2.71	0.0000	-0.0115	0.0301	0.0000	0.0316	-0.0078	0.0424
Bill	0.0000	6.10	51.02%	11.96	-0.0329	-0.0229	0.0202	0.0000	0.0617	-0.0053	0.0209
Boyalta	0.0000	9.86	82.46%	11.96	-0.0871	-0.0349	0.0266	0.0000	0.0844	-0.0011	-0.0121
Brackett	0.0000	[redacted]			-0.0540	-0.0310	0.0328	0.0000	0.0757	-0.0017	0.0217
Cal poly	0.5924	7.41	62.80%	11.80	-0.0495	-0.0200	0.0136	0.5924	0.0485	-0.0011	-0.0085
Durward	3.9407	[redacted]			-0.0130	-0.0046	0.0007	2.0749	0.0107	0.0002	-0.0059
Fairplex	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Liming	0.0000	7.18	60.05%	11.96	-0.0357	-0.0286	0.0301	0.0000	0.0570	-0.0019	0.0209
Moran	0.0000	[redacted]			-0.0751	-0.0403	0.0284	0.0000	0.0755	-0.0009	-0.0124
Puddingstone	0.4530	[redacted]			-0.0354	-0.0285	0.0251	0.0000	0.0569	-0.0050	0.0130
Sam	3.5419	10.92	110.40%	9.89	-0.0380	-0.0307	0.0289	2.2394	0.0611	-0.0041	0.0173
Nemaha	0.0000	2.01	74.22%	2.71	-0.0087	-0.0092	0.0139	0.0000	0.0233	-0.0018	0.0175
Quaker	0.0000	2.09	71.36%	2.93	-0.0022	-0.0086	0.0176	0.0000	0.0239	-0.0051	0.0256
Homer	0.0000	4.20	53.67%	7.83	-0.0234	-0.0249	0.0301	0.0000	0.0631	-0.0072	0.0377
Moffitt	0.0000	[redacted]			0.0000	-0.0039	0.0030	0.0000	0.0180	-0.0011	0.0160
Terminus	0.0000	1.65	23.72%	6.96	-0.0120	-0.0072	0.0032	0.0000	0.0134	-0.0007	-0.0032
Boeing	5.9571	[redacted]			-0.0888	-0.0277	0.0158	4.2990	0.0651	0.0011	-0.0345
Mcdonnell	12.6296	12.75	78.82%	16.18	-0.1197	-0.0420	0.0197	0.0000	0.0564	0.0027	-0.0829
Mendoza	11.7175	[redacted]			-0.0147	-0.0089	0.0133	0.0000	0.0286	-0.0019	0.0163
Republic	5.6756	[redacted]			0.0000	-0.0698	0.1777	0.0000	0.3025	-0.0438	0.3666
Ryan	2.1582	18.09	111.83%	16.18	-0.0457	-0.1304	0.2508	2.1582	0.3342	-0.0782	0.3308
Vultee	0.0000	[redacted]			-0.0613	-0.0575	0.0798	0.0000	0.1457	-0.0136	0.0931
Anza	0.0000	1.78	74.07%	2.40	-0.0183	-0.0173	0.0245	0.0000	0.0438	-0.0039	0.0287
Century	0.0000	1.84	67.95%	2.71	-0.0149	-0.0138	0.0208	0.0000	0.0350	-0.0028	0.0244
Hardy	0.0000	1.45	64.65%	2.24	-0.0052	-0.0146	0.0278	0.0000	0.0404	-0.0090	0.0395
Java	0.0000	0.86	29.36%	2.93	-0.0157	-0.0088	0.0089	0.0000	0.0219	-0.0012	0.0051
Lock	0.0000	2.55	87.06%	2.93	0.0000	-0.0288	0.0748	0.0000	0.0793	-0.0195	0.1057
Spinning	0.0000	2.29	95.94%	2.39	-0.0231	-0.0216	0.0334	0.0000	0.0547	-0.0041	0.0394
Enterprise	3.4915	14.27	91.54%	15.59	-0.1847	-0.0473	0.0320	0.0000	0.0732	0.0054	-0.1215
Etting	0.0000	4.80	30.22%	15.88	-0.0593	-0.0259	0.0172	0.0000	0.0569	-0.0009	-0.0121
Naumann	1.4118	6.55	54.99%	11.91	-0.0932	-0.0385	0.0318	0.0000	0.0745	0.0032	-0.0222
Olson	6.6391	[redacted]			0.0000	-0.0188	0.0303	0.0000	0.1034	-0.0170	0.0979
Saratoga	1.0028	11.22	69.36%	16.18	-0.0100	-0.0030	0.0002	0.0000	0.0044	0.0006	-0.0079
Allegiance	1.2969	[redacted]			-0.0558	-0.0254	0.0144	0.0000	0.0400	0.0004	-0.0263
Blackstone	0.0000	9.95	83.21%	11.96	-0.0692	-0.0424	0.0475	0.0000	0.1035	-0.0015	0.0378
Chinowth	0.8004	10.55	88.23%	11.96	-0.0606	-0.0370	0.0408	0.0000	0.0902	-0.0015	0.0320
Crestwood	0.0000	[redacted]			-0.0467	-0.0236	0.0267	0.0000	0.0474	-0.0017	0.0021
Diamante	0.0000	10.23	85.56%	11.96	-0.0644	-0.0294	0.0170	0.0000	0.0464	0.0005	-0.0299
Freedom	0.0000	8.14	68.08%	11.96	-0.0252	-0.0267	0.0376	0.0000	0.0675	-0.0061	0.0471
Higby	1.2742	10.40	86.98%	11.96	-0.0647	-0.0386	0.0261	0.0000	0.0724	-0.0013	-0.0061
Mid valle	3.7796	8.86	74.10%	11.96	-0.0013	-0.0139	0.0218	0.0000	0.0359	-0.0088	0.0337
Minuteman	5.9203	14.32	119.76%	11.96	-0.0335	-0.0152	0.0051	0.5553	0.0239	0.0004	-0.0192
Royal oaks	0.9739	8.29	69.33%	11.96	-0.0249	-0.0152	0.0101	0.0000	0.0371	-0.0027	0.0044
Steelman	1.6877	12.26	102.53%	11.96	-0.0887	-0.0343	0.0186	0.0000	0.0696	0.0010	-0.0338
Tismith	2.8234	[redacted]			-0.0270	-0.0122	0.0066	0.0000	0.0289	-0.0008	-0.0045
Volney	0.0000	6.74	56.37%	11.96	-0.0323	-0.0342	0.0519	0.0000	0.0867	-0.0068	0.0653
Woodland	0.0000	8.17	68.33%	11.96	-0.0362	-0.0384	0.0522	0.0000	0.0972	-0.0094	0.0655
Caro	0.8272	7.49	62.64%	11.96	-0.1016	-0.0392	0.0242	0.0000	0.0948	-0.0030	-0.0248
Flask	3.3293	11.65	97.43%	11.96	-0.1500	-0.0810	0.0894	3.3293	0.1979	-0.0034	0.0529
Irish	1.8749	[redacted]			-0.0242	-0.0076	0.0052	0.0000	0.0222	0.0067	0.0024
Kelber	0.0000	10.20	85.31%	11.96	-0.0423	-0.0130	0.0049	0.0000	0.0208	0.0030	-0.0266
Motz	8.8374	13.84	115.75%	11.96	-0.0321	-0.0097	0.0056	0.0000	0.0286	0.0073	-0.0003
Pint	2.1828	[redacted]			-0.0741	-0.0378	0.0264	2.1828	0.0710	-0.0011	-0.0156
Stitzer	0.0000	10.96	91.66%	11.96	-0.1608	-0.0622	0.0470	0.0000	0.1503	-0.0021	-0.0278
Arsenic	10.7457	[redacted]			-0.0260	-0.0085	0.0000	0.0000	0.0186	0.0006	-0.0153
Calcium	0.0000	7.30	61.05%	11.96	-0.0175	-0.0354	0.0511	0.0000	0.0769	-0.0068	0.0684
Chrome	1.8078	10.32	86.31%	11.96	-0.0323	-0.0270	0.0296	1.8078	0.0538	-0.0010	0.0230
Coal	0.0000	8.05	67.32%	11.96	-0.0652	-0.0544	0.0569	0.0000	0.1084	-0.0037	0.0421
Gold	3.8331	8.43	70.50%	11.96	-0.0114	-0.0035	0.0000	0.0000	0.0084	0.0005	-0.0060
Graphite	2.7286	[redacted]			-0.0012	-0.0005	0.0000	0.0000	0.0007	0.0001	-0.0010
Iron	0.0000	6.25	52.27%	11.96	-0.0150	-0.0060	0.0010	0.0000	0.0146	-0.0013	-0.0067
Krypton	2.4948	[redacted]			-0.0627	-0.0222	0.0117	0.5213	0.0417	0.0006	-0.0309
Lead	0.2506	8.97	75.02%	11.96	-0.0276	-0.0234	0.0195	0.0000	0.0478	-0.0044	0.0119
Lithium	3.3454	[redacted]			-0.0359	-0.0146	0.0107	0.0000	0.0352	-0.0006	-0.0051
Manganese	1.5755	10.99	91.91%	11.96	-0.0617	-0.0330	0.0164	0.0000	0.0620	-0.0028	-0.0191
Nickel	2.6987	10.12	84.64%	11.96	-0.0265	-0.0221	0.0224	2.6987	0.0441	-0.0020	0.0159
Obsidian	0.0000	[redacted]			-0.0136	-0.0114	0.0098	0.0000	0.0227	-0.0021	0.0054
Platinum	0.0000	[redacted]			-0.0268	-0.0097	0.0063	0.0000	0.0237	0.0000	-0.0065
Quartz	0.0000	[redacted]			-0.0045	-0.0020	0.0000	0.0000	0.0031	0.0001	-0.0032
Ruby	0.0000	7.78	65.07%	11.96	-0.0075	-0.0157	0.0219	0.0000	0.0347	-0.0031	0.0303
Silver	1.8522	[redacted]			-0.0214	-0.0113	0.0080	0.0000	0.0213	-0.0003	-0.0039
Slate	7.2808	12.70	106.21%	11.96	-0.0895	-0.0316	0.0151	0.0000	0.0735	0.0011	-0.0313
Tin	0.0000	8.77	73.35%	11.96	-0.0372	-0.0431	0.0559	0.0000	0.0904	-0.0043	0.0616
Bernard	0.0000	0.95	59.30%	1.60	-0.0001	-0.0092	0.0202	0.0000	0.0246	-0.0065	0.0290
Boulevard	0.0000	1.67	80.21%	2.08	-0.0174	-0.0178	0.0247	0.0000	0.0435	-0.0031	0.0299
Hardwick	0.0000	1.79	74.99%	2.39	-0.0215	-0.0227	0.0303	0.0000	0.0478	-0.0034	0.0306
Spaulding	0.0000	1.46	98.18%	1.49	-0.0151	-0.0152	0.0200	0.0000	0.0351	-0.0031	0.0217
Booster	0.0000	[redacted]			-0.0487	-0.0298	0.0251	0.0000	0.0729	-0.0037	0.0158
Burr	0.0000	[redacted]			-0.0117	-0.0178	0.0253	0.0000	0.0474	-0.0078	0.0354
Cairns	0.0000	[redacted]			-0.0607	-0.0198	0.0068	0.0000	0.0400	0.0020	-0.0317
Lewis	2.9583	[redacted]			-0.0318	-0.0091	0.0027	0.0000	0.0144	0.0005	-0.0233
Mcdermont	0.1036	5.31	50.89%	10.44	-0.0456	-0.0161	0.0077	0.0000	0.0432	0.0030	-0.0078
Rosedale	0.0000	1.69	16.00%	10.57	-0.0071	-0.0130	0.0114	0.0000	0.0287	-0.0045	0.0155
Round valley	0.0000	[redacted]			-0.0172	-0.0152	0.0158	0.0000	0.0311	-0.0009	0.0136
Big pines	0.0000	7.63	63.81%	11.96	0.0000	-0.0432	0.0589	0.0000	0.0901	-0.0060	0.0998
Calli valli	0.0000	9.46	90.66%	10.44	0.0000	-0.0318	0.0212	0.0000	0.0746	0.0009	0.0649
Dennis	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sun village	6.5782	12.87	107.64%	11.96	0.0000	-0.0241	0.0127	0.0000	0.0423	0.0006	0.0315
Tierra bonita	0.0000	[redacted]			0.0000	-0.0004	0.0001	0.0000	0.0007	0.0000	0.0005
Titan	0.0000	6.41	108.81%	5.89	0.0000	-0.0252	0.0193	0.0000	0.0592	0.0003	0.0536
Alamosa	0.0000	9.77	81.71%	11.96	-0.0989	-0.0567	0.0590	0.0000	0.1386	-0.0035	0.0385
Big cone	0.0000	8.59	71.84%	11.96	-0.0487	-0.0280	0.0249	0.0000	0.0684	-0.0030	0.0136
Bontanic	0.0000	6.35	60.85%	10.44	-0.0257	-0.0207	0.0203	0.0000	0.0413	-0.0023	0.0129
Calspar	0.0000	8.06	67.41%	11.96	-0.0563	-0.0324	0.0364	0.0000	0.0792	-0.0012	0.0256

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
	2028														
Oban	20.2257	[redacted]			0.0000	-0.0320	0.0227	7.0307	0.0644	0.0008	0.0560	26.4434	[redacted]		
Phillips	0.0000	7.78	65.07%	11.96	0.0000	-0.0473	0.0502	0.0000	0.1233	-0.0050	0.1211	0.0000	7.83	65.48%	11.96
Queensland	0.0000	11.77	98.44%	11.96	0.0000	-0.0748	0.0904	0.0000	0.1949	-0.0025	0.2079	0.0548	11.92	99.69%	11.96
Target	7.0735	[redacted]			0.0000	-0.0399	0.0284	7.0735	0.0879	-0.0026	0.0738	7.0735	[redacted]		
Tropico	2.8404	12.42	103.87%	11.96	0.0000	-0.0517	0.0508	0.5086	0.1209	-0.0053	0.1147	3.1107	12.78	106.88%	11.96
Topoc	0.0000	[redacted]			-0.0206	-0.0177	0.0305	0.0000	0.0428	-0.0043	0.0306	0.0000	[redacted]		
Barbara	0.0000	[redacted]			-0.0500	-0.0225	0.0164	0.0000	0.0495	-0.0007	-0.0072	0.0000	[redacted]		
Christy	0.4885	7.01	58.63%	11.96	-0.0486	-0.0164	0.0109	0.0000	0.0361	0.0004	-0.0175	0.5485	7.07	59.13%	11.96
Deanna	2.1705	11.81	98.77%	11.96	-0.1402	-0.0797	0.1011	2.1705	0.2076	-0.0038	0.0850	2.1705	11.89	99.44%	11.96
Denise	2.1705	10.51	87.90%	11.96	-0.1046	-0.0595	0.0714	2.1705	0.1550	-0.0026	0.0597	2.1705	10.55	88.23%	11.96
Eleanor	0.0000	8.43	70.50%	11.96	-0.0936	-0.0737	0.1022	0.0000	0.2321	-0.0075	0.1594	0.0000	8.57	71.67%	11.96
Gertrude	3.0027	[redacted]			-0.0646	-0.0470	0.0501	3.0027	0.1380	-0.0071	0.0695	3.0686	[redacted]		
Irene	0.0000	4.83	40.39%	11.96	-0.0159	-0.0261	0.0471	0.0000	0.0838	-0.0041	0.0848	0.0000	4.89	40.90%	11.96
Lynne	0.0000	10.41	87.06%	11.96	-0.1157	-0.0658	0.0754	0.0000	0.1714	-0.0040	0.0613	0.0000	10.45	87.40%	11.96
Atlanta	9.8525	[redacted]			0.0000	-0.0220	0.1098	0.0000	0.0686	-0.0135	0.1429	9.8525	[redacted]		
Barcelona	2.0766	7.09	59.30%	11.96	-0.0314	-0.0580	0.0992	0.0000	0.1866	-0.0101	0.1863	2.0766	7.19	60.13%	11.96
Beijing	0.0000	6.97	58.29%	11.96	-0.0652	-0.0840	0.1290	0.0000	0.2825	-0.0168	0.2456	0.0000	7.11	59.46%	11.96
Calgary	0.0000	5.87	49.09%	11.96	0.0000	-0.0547	0.3111	0.0000	0.1376	-0.0236	0.3704	0.0000	6.06	50.68%	11.96
London	0.8290	4.29	35.88%	11.96	0.0000	-0.0310	0.1358	0.0000	0.1049	-0.0149	0.1947	0.8290	4.40	36.80%	11.96
Munich	0.0000	10.98	91.83%	11.96	0.0000	-0.0715	0.3413	0.0000	0.2415	-0.0385	0.4728	0.0000	11.23	93.92%	11.96
Oslo	2.5628	15.71	131.39%	11.96	0.0000	-0.0783	0.5761	0.0000	0.3550	-0.0363	0.8164	2.5628	16.10	134.65%	11.96
Scilacci	2.0405	8.53	71.34%	11.96	-0.0849	-0.0637	0.0790	0.0000	0.1871	-0.0036	0.1139	2.0405	8.60	71.92%	11.96
Torino	0.0000	[redacted]			-0.0046	-0.0881	0.1746	0.0000	0.2746	-0.0438	0.3127	0.0000	[redacted]		
Potosi	0.0000	2.70	78.31%	3.45	-0.0164	-0.0042	0.0008	0.0000	0.0069	0.0008	-0.0121	0.0000	2.70	78.31%	3.45
Cuthbert	0.0000	9.40	62.42%	15.06	-0.1412	-0.0761	0.0847	0.0000	0.1983	-0.0050	0.0607	0.0000	9.43	62.62%	15.06
Galahad	1.7943	10.02	88.72%	11.29	-0.1664	-0.0652	0.0528	0.0000	0.1676	-0.0024	-0.0137	2.7055	10.96	97.04%	11.29
Maguire	0.7250	5.07	53.87%	9.41	-0.0232	-0.0231	0.0273	0.0000	0.0616	-0.0053	0.0373	0.7250	5.09	54.08%	9.41
Merlin	0.0000	6.02	42.12%	14.29	-0.0437	-0.0292	0.0336	0.0000	0.0857	-0.0029	0.0434	0.0000	6.05	42.33%	14.29
Ball	0.4356	[redacted]			-0.0349	-0.0129	0.0024	0.0000	0.0274	0.0003	-0.0177	0.4356	[redacted]		
Linder	0.2010	9.47	90.75%	10.44	-0.0394	-0.0113	0.0039	0.0000	0.0589	0.0197	0.0319	0.2010	9.48	90.85%	10.44
Wilbur	0.2703	[redacted]			-0.0255	-0.0085	0.0029	0.0000	0.0308	0.0117	0.0114	0.2703	[redacted]		
Windt	0.0000	5.75	68.88%	8.35	-0.0270	-0.0070	0.0017	0.0000	0.0199	0.0070	-0.0054	0.0000	5.76	69.00%	8.35
Wonderful	4.3737	[redacted]			-0.0100	-0.0048	0.0006	0.0000	0.0205	0.0082	0.0145	4.3737	[redacted]		
Freeman	0.0000	2.13	92.77%	2.30	0.0000	-0.0204	0.1769	0.0000	0.1136	-0.0084	0.2617	0.0000	2.26	98.43%	2.30
Kornblum	0.0000	1.76	60.09%	2.93	-0.0309	-0.0287	0.0447	0.0000	0.0778	-0.0053	0.0576	0.0000	1.78	60.77%	2.93
Shoup	0.0000	1.51	55.76%	2.71	0.0000	-0.0190	0.0891	0.0000	0.0446	-0.0107	0.1040	0.0000	1.56	57.61%	2.71
Sutro	0.0000	1.09	40.25%	2.71	0.0000	-0.0169	0.0482	0.0000	0.0557	-0.0100	0.0769	0.0000	1.13	41.73%	2.71
Bill	0.0000	6.13	51.27%	11.96	-0.0503	-0.0338	0.0326	0.0000	0.1114	-0.0087	0.0512	0.3842	6.55	54.78%	11.96
Boyalta	0.0000	9.86	82.46%	11.96	-0.1333	-0.0533	0.0432	0.0000	0.1369	-0.0018	-0.0082	0.0000	9.87	82.55%	11.96
Brackett	0.0000	[redacted]			-0.0828	-0.0469	0.0528	0.0000	0.1221	-0.0029	0.0423	0.0000	[redacted]		
Cal poly	0.5924	7.41	62.66%	11.83	-0.0758	-0.0306	0.0222	0.5924	0.0786	-0.0018	-0.0074	0.5924	7.41	62.66%	11.83
Durward	3.9407	[redacted]			-0.0201	-0.0067	0.0012	2.0749	0.0176	0.0003	-0.0078	3.9407	[redacted]		
Fairplex	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]		
Liming	0.0000	7.23	60.47%	11.96	-0.0546	-0.0394	0.0485	0.0000	0.1159	-0.0025	0.0679	0.0000	7.28	60.88%	11.96
Moran	0.0000	[redacted]			-0.1148	-0.0540	0.0461	0.0000	0.1346	-0.0017	0.0101	0.0000	[redacted]		
Puddingstone	0.4530	[redacted]			-0.0543	-0.0394	0.0404	0.0000	0.1157	-0.0066	0.0558	0.4530	[redacted]		
Sam	3.5419	10.97	110.91%	9.89	-0.0583	-0.0423	0.0466	2.2394	0.1242	-0.0054	0.0648	3.5419	11.01	111.31%	9.89
Nemaha	0.0000	2.02	74.59%	2.71	-0.0134	-0.0139	0.0223	0.0000	0.0376	-0.0024	0.0302	0.0000	2.04	75.33%	2.71
Quaker	0.0000	2.11	72.04%	2.93	-0.0033	-0.0130	0.0281	0.0000	0.0390	-0.0065	0.0444	0.0000	2.13	72.72%	2.93
Homer	0.0000	4.23	54.05%	7.83	-0.0360	-0.0376	0.0483	0.0000	0.1018	-0.0097	0.0669	0.0000	4.26	54.43%	7.83
Moffitt	0.0000	[redacted]			0.0000	-0.0060	0.0050	0.0000	0.0348	-0.0016	0.0323	0.0000	[redacted]		
Terminus	0.0000	1.66	23.86%	6.96	-0.0184	-0.0096	0.0052	0.0000	0.0239	-0.0012	0.0000	0.0000	1.66	23.86%	6.96
Boeing	5.9571	[redacted]			-0.1355	-0.0426	0.0261	4.2990	0.1067	0.0014	-0.0439	5.9571	[redacted]		
Mcdonnell	12.6296	12.77	78.94%	16.18	-0.1830	-0.0568	0.0326	0.0000	0.1414	0.0040	-0.0616	12.6296	12.80	79.13%	16.18
Mendoza	11.7175	[redacted]			-0.0147	-0.0135	0.0248	0.0000	0.0481	-0.0038	0.0408	11.7175	[redacted]		
Republic	5.6756	[redacted]			0.0000	-0.1013	0.2841	0.0000	0.5231	-0.0554	0.6505	5.6756	[redacted]		
Ryan	2.6977	18.94	117.09%	16.18	-0.0699	-0.1999	0.4012	2.6977	0.5613	-0.1017	0.5910	3.2372	19.83	122.59%	16.18
Vultee	0.0000	[redacted]			-0.0938	-0.0868	0.1278	0.0000	0.2351	-0.0180	0.1644	0.0000	[redacted]		
Anza	0.0000	1.83	76.15%	2.40	-0.0191	-0.0239	0.0423	0.0000	0.0887	-0.0071	0.0808	0.0000	1.88	78.24%	2.40
Century	0.0000	1.86	68.69%	2.71	-0.0226	-0.0209	0.0334	0.0000	0.0565	-0.0036	0.0427	0.0000	1.88	69.42%	2.71
Hardy	0.0000	1.48	65.98%	2.24	-0.0079	-0.0219	0.0444	0.0000	0.0660	-0.0117	0.0689	0.0000	1.52	67.77%	2.24
Java	0.0000	0.87	29.70%	2.93	-0.0205	-0.0132	0.0155	0.0000	0.0364	-0.0020	0.0162	0.0000	0.89	30.39%	2.93
Lock	0.0000	2.64	90.13%	2.93	0.0000	-0.0425	0.1198	0.0000	0.1398	-0.0250	0.1921	0.0000	2.74	93.55%	2.93
Spinning	0.0000	2.32	97.19%	2.39	-0.0352	-0.0326	0.0536	0.0000	0.0883	-0.0052	0.0688	0.0000	2.36	98.87%	2.39
Enterprise	3.4915	14.42	92.51%	15.59	-0.1847	-0.0661	0.0937	0.0000	0.2059	-0.0044	0.0445	3.4915	14.60	93.66%	15.59
Etting	0.0000	4.81	30.29%	15.88	-0.0906	-0.0381	0.0279	0.0000	0.0941	-0.0014	-0.0081	0.0000	4.81	30.29%	15.88
Naumann	1.4118	6.56	55.07%	11.91	-0.1428	-0.0539	0.0533	0.0000	0.1326	0.0042	-0.0066	1.4118	6.70	56.25%	11.91
Olson	6.6391	[redacted]			0.0000	-0.0286	0.0488	0.0000	0.1620	-0.0244	0.1578	6.6391	[redacted]		
Saratoga	1.0028	11.22	69.36%	16.18	-0.0151	-0.0044	0.0004	0.0000	0.0064	0.0009	-0.0117	1.0028	11.21	69.30%	16.18
Allegiance	1.2969	[redacted]			-0.0851	-0.0341	0.0238	0.0000	0.0780	0.0006	-0.0168	1.2969	[redacted]		
Blackstone	0.0000	9.99	83.55%	11.96	-0.0898	-0.0633	0.0853	0.0000	0.1676	-0.0039	0.0958	0.0000	10.06	84.13%	11.96
Chinowth	0.8004	10.58	88.48%	11.96	-0.0927	-0.0559	0.0658	0.0000	0.1456	-0.0024	0.0604	0.8004	10.61	88.73%	11.96
Crestwood	0.0000	[redacted]			-0.0712	-0.0349	0.0431	0.0000	0.0829	-0.0027	0.0172	0.0000	[redacted]		
Diamante	0.0000	10.24	85.64%	11.96	-0.0983	-0.0395	0.0281	0.0000	0.0904	0.0008	-0.0185	0.0000	10.27	85.89%	11.96
Freedom	0.0000	8.17	68.33%	11.96	-0.0386	-0.0402	0.0602	0.0000	0.1089	-0.0081	0.0823	0.0000	8.22	68.75%	11.96
Higby	1.2742	10.43	87.23%	11.96	-0.0991	-0.0518	0.0424	0.0000	0.1290	-0.0022	0.0183	1.2742	10.47	87.56%	11.96
Mid valle	3.7796	8.91	74.52%	11.96	-0.0020	-0.0196	0.0348	0.0000	0.0747	-0.0124	0.0755	5.4397	10.75	89.91%	11.96
Minuteman	5.9203	14.32	119.76%	11.96	-0.0512	-0.0203	0.0084	0.5553	0.0466	0.0009	-0.0156	6.1587	14.59	122.02%	11.96
Royal oaks	0.9739	8.30	69.42%	11.96	-0.0382	-0.0230	0.0162	0.0000	0.0599	-0.0049	0.0100	0.9739	8.31	69.50%	11.96
Steelman	1.6877	12.25	102.45%	11.96	-0.1354	-0.0498	0.0307	0.0000	0.1136	0.0013	-0.0397	2.0147	12.60	105.38%	11.96
Tismith	2.8234	[redacted]			-0.0453	-0.0193	0.0098	0.0000	0.0479	-0.0007	-0.0077	2.8234	[redacted]		
Volney	0.0000	6.79	56.79%	11.96	-0.0495	-0.0517	0.0832	0.0000	0.1399	-0.0088	0.1132	0.0000	6.84	57.20%	11.96
Woodland	0.0000	8.22	68.75%	11.96	-0.0553	-0.0579	0.0837	0.0000	0.1568	-0.0124	0.1148	0.0000	8.28	69.25%	11.96
Caro	0.8272	7.53	62.98%	11.96	-0.1151	-0.0549	0.0499	0.0000	0.1865	-0.0094	0.0571	0.8272	7.61	63.64%	11.96
Flask	3.3396	11.71	97.93%	11.96	-0.2294	-0.1226	0.1440	3.3396	0.3194	-0.0055	0.1058	3.3396	11.77	98.44%	11.96
Irish	1.8749	[redacted]			-0.0370	-0.0107	0.0087	0.0000	0.0454	0.0092	0.0156	1.8749	[redacted]		
Kelber	0.0000	10.19	85.22%	11.96	-0.0650	-0.0192	0.0081	0.0000	0.0334	0.0041	-0.0386	0.0000	10.18	85.14%	11.96
Motz	8.8374	13.84	115.75%	11.96	-0.0494	-0.0148	0.0094	0.0000	0.0415	0.0099	-0.0034	8.8374	13.84	115.75%	11.96
Pint	2.1828	[redacted]			-0.1135	-0.0516	0.0430	2.1828	0.1432	-0.0020	0.0191	2.1828	[redacted]		
Stitzer	0.0000	10.97	91.75%	11.96	-0.2463	-0.0949	0.0764	0.0000	0.2439	-0.0034	-0.0243	0.0000	10.97	91.75%	11.96
Arsenic	13.1305	[redacted]			-0.0403	-0.0137	0.0000	2.3848	0.0325	0.0007	-0.0208	13.1305	[redacted]		
Calcium	0.0000	7.39	61.80%	11.96	-0.0267	-0.0493	0.0819	0.0000	0.1586	-0.0094	0.1550	0.0000	7.48	62.56%	11.96
Chrome	1.8078	10.37	86.73%	11.96	-0.0495	-0.0372	0.0476	1.8078	0.1093	-0.0014	0.0689	1.8078	10.41	87.06%	11.96
Coal	0.0000	8.17	68.33%	11.96	-0.0787	-0.0747	0.1023	0.0000	0.2276	-0.0073	0.1692	0.0000	8.30	69.42%	11.96
Gold	3.8331	8.43	70.50%	11.96	-0.0171	-0.0051	0.0000	0.0000	0.0136	0.0007	-0.0079	3.8331	8.42	70.42%	11.96
Graphite	2.7286	[redacted]			-0.0019	-0.0007	0.0000	0.0000	0.0018	0.0002	-0.0006	2.7286	[redacted]		
Iron	0.0000	6.25	52.27%	11.96	-0.0231	-0.0092	0.0016	0.0000	0.0237	-0.0019	-0.0089	0.0000	6.25	52.27%	11.96
Krypton	2.4948	[redacted]			-0.0960	-0.0313	0.0193	0.5213	0.0732	0.0009	-0.0339	2.4948	[redacted]		
Lead	0.2506	9.00	75.27%	11.96	-0.0423	-0.0315	0.0315	0.0000	0.0874	-0.0058	0.0393	0.2506	9.04	75.60%	11.96
Lithium	3.3454	[redacted]			-0.0552	-0.0222	0.0174	0.0000	0.0571	-0.0009	-0.0038	3.3454	[redacted]		
Manganese	1.5755	11.02	92.16%	11.96	-0.0945	-0.0451	0.0267	0.0000	0.1250	-0.0048	0.0074	1.5755	11.04	92.33%	11.96
Nickel	4.0481	11.61	97.10%	11.96	-0.0406	-0.0305	0.0361	4.0481	0.0896	-0.0026	0.0520	5.3975	13.09	109.48%	11.96
Obsidian	0.0000	[redacted]			-0.0207	-0.0157	0.0158	0.0000	0.0461	-0.0028	0.0227	0.0000	[redacted]		
Platinum	0.0000	[redacted]			-0.0334	-0.0137	0.0121	0.0000	0.0452	-0.0006	0.0097	0.0000	[redacted]		
Quartz	0.0000	[redacted]			-0.0072	-0.0027	0.0000	0.0000	0.0061	0.0002	-0.0036	0.0000	[redacted]		
Ruby	0.0000	7.82	65.40%	11.96	-0.0115	-0.0213	0.0351	0.0000	0.0637	-0.0043	0.0616	0.0000	7.86	65.74%	11.96
Silver	1.8522	[redacted]			-0.0328	-0.0155	0.0129	0.0000	0.0429	-0.0006	0.0070	1.8522	[redacted]		
Slate	11.0287	14.70	122.94%	11.96	-0.1365	-0.0465	0.0250	0.0000	0.1211	0.0014	-0.0355	11.0287	14.69	122.86%	11.96
Tin	0.0000	8.89	74.35%	11.96	-0.0482	-0.0597	0.0936	0.0000	0.1873	-0.0070	0.1660	0.0000	9.00	75.27%	11.96
Bernard	0.0000	0.97	60.55%	1.60	-0.0002	-0.0135	0.0324	0.0000	0.0412	-0.0085	0.0513	0.0000	1.00	62.42%	1.60
Boulevard	0.0000	1.70	81.65%	2.08	-0.0265	-0.0261	0.0395	0.0000	0.0710	-0.0041	0.0537	0.0000	1.72	82.61%	2.08
Hardwick	0.0000	1.86	77.92%	2.39	-0.0225	-0.0303	0.0523	0.0000	0.1004	-0.0067	0.0932	0.0000	1.92	80.44%	2.39
Spaulding	0.0000	1.49	100.20%	1.49	-0.0152	-0.0214	0.0366	0.0000	0.0586	-0.0060	0.0526	0.0000	1.53	102.89%	1.49
Booster	0.0000	[redacted]			-0.0747	-0.0452	0.0406	0.0000	0.1176	-0.0065	0.0319	0.0000	[redacted]		
Burr	0.0000	[redacted]			-0.0146	-0.0264	0.0418	0.0000	0.0773	-0.0119	0.0663	0.0000	[redacted]		
Cairns	0.0000	[redacted]			-0.0930	-0.0290	0.0116	0.0000	0.0644	0.0027	-0.0434	0.0000	[redacted]		
Lewis	2.9583	[redacted]			-0.0487	-0.0120	0.0045	0.0000	0.0219	0.0006	-0.0337	2.9583	[redacted]		
Mcdermont	0.1036	5.31	50.89%	10.44	-0.0695	-0.0245	0.0129	0.0000	0.0656	0.0044	-0.0110	0.1036	5.30	50.79%	10.44
Rosedale	0.0000	1.71	16.19%	10.57	-0.0109	-0.0176	0.0183	0.0000	0.0525	-0.0071	0.0352	0.0000	1.73	16.37%	10.57
Round valley	0.0000	[redacted]			-0.0262	-0.0205	0.0255	0.0000	0.0569	-0.0012	0.0346	0.0000	[redacted]		
Big pines	0.0000	7.71	64.48%	11.96	0.0000	-0.0633	0.0951	0.0000	0.1551	-0.0078	0.1791	0.0000	7.80	65.23%	11.96
Calli valli	0.0000	9.50	91.04%	10.44	0.0000	-0.0488	0.0349	0.0000	0.1223	0.0011	0.1095	0.0000	9.55	91.52%	10.44
Dennis	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Sun village	7.8031	13.53	113.16%	11.96	0.0000	-0.0344	0.0209	0.0000	0.0692	0.0008	0.0565	7.8031	13.57	113.49%	11.96
Tierra bonita	0.0000	[redacted]			0.0000	-0.0005	0.0002	0.0000	0.0011	0.0000	0.0008	0.0000	[redacted]		
Titan	0.0000	6.46	109.66%	5.89	0.0000	-0.0376	0.0344	0.0000	0.0986	-0.0008	0.0945	0.0000	6.50	110.34%	5.89
Alamosa	0.0000	9.81	82.04%	11.96	-0.1513	-0.0859	0.0950	0.0000	0.2238	-0.0059	0.0756	0.3075	10.23	85.56%	11.96
Big cone	0.0000	8.61	72.01%	11.96	-0.0678	-0.0391	0.0402	0.0000	0.1285	-0.0048	0.0570	0.0000	8.65	72.34%	11.96
Bontanic	0.0000	6.39	61.24%	10.44	-0.0394	-0.0285	0.0327	0.0000	0.0838	-0.0030	0.0456	0.4357	6.90	66.12%	10.44
Calspar	0.0000	8.09	67.66%	11.96	-0.0862	-0.0491	0.0586	0.0000	0.1278	-0.0018	0.0493	0.0000	8.14	68.08%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0405	0.0363	13.2484	0.0975	0.0012	0.0945	29.8715	[redacted]			0.0000	-0.0480	0.0999	16.6765	0.1263	0.0016	0.1798	29.8715	[redacted]			0.0000	-0.0556	0.1651	16.6765	0.1540	0.0017	0.2652	29.8715	[redacted]			0.0000	-0.0636	0.2311	16.6765	0.1780	0.0018	0.3474	29.8715
0.0000	-0.0628	0.0724	0.0000	0.1713	-0.0075	0.1734	0.0000	7.93	66.32%	11.96	0.0000	-0.0785	0.1371	0.0000	0.2156	-0.0102	0.2641	0.0000	8.03	67.16%	11.96	0.0000	-0.0908	0.2030	0.0000	0.2600	-0.0128	0.3594	0.0000	8.15	68.16%	11.96	0.0000	-0.1015	0.2701	0.0000	0.3090	-0.0143	0.4632	0.0000
0.0000	-0.0992	0.1275	0.0548	0.2707	-0.0035	0.2955	0.1097	12.08	101.03%	11.96	0.0000	-0.1240	0.1810	0.1097	0.3408	-0.0045	0.3932	0.1645	12.25	102.45%	11.96	0.0000	-0.1436	0.2315	0.1645	0.4110	-0.0055	0.4934	0.2310	12.43	103.96%	11.96	0.0000	-0.1627	0.2904	0.2310	0.4836	-0.0068	0.6045	0.2310
0.0000	-0.0512	0.0433	7.0735	0.1255	-0.0038	0.1138	7.0735	[redacted]			0.0000	-0.0615	0.1230	7.0735	0.1624	-0.0049	0.2190	7.0735	[redacted]			0.0000	-0.0716	0.2062	7.0735	0.1974	-0.0060	0.3260	7.0735	[redacted]			0.0000	-0.0809	0.2912	7.0735	0.2315	-0.0071	0.4347	7.0735
0.0000	-0.0666	0.0730	0.7789	0.1726	-0.0066	0.1724	3.3810	13.17	110.14%	11.96	0.0000	-0.0805	0.1341	1.0492	0.2211	-0.0079	0.2667	3.6513	13.56	113.41%	11.96	0.0000	-0.0936	0.1956	1.3195	0.2677	-0.0102	0.3595	3.9216	13.96	116.75%	11.96	0.0000	-0.1059	0.2583	1.5898	0.3132	-0.0124	0.4533	3.9216
-0.0282	-0.0236	0.0428	0.0000	0.0613	-0.0052	0.0470	0.0000	[redacted]			-0.0360	-0.0296	0.0629	0.0000	0.0777	-0.0061	0.0688	0.0000	[redacted]			-0.0439	-0.0338	0.0811	0.0000	0.0952	-0.0072	0.0915	0.0000	[redacted]			-0.0459	-0.0378	0.1016	0.0000	0.1142	-0.0086	0.1235	0.0000
-0.0683	-0.0288	0.0234	0.0000	0.0707	-0.0010	-0.0039	0.0000	[redacted]			-0.0876	-0.0346	0.0473	0.0000	0.0915	-0.0013	0.0153	0.0000	[redacted]			-0.1064	-0.0403	0.0709	0.0000	0.1112	-0.0016	0.0337	0.0000	[redacted]			-0.1231	-0.0456	0.0958	0.0000	0.1305	-0.0019	0.0556	0.0000
-0.0661	-0.0223	0.0159	0.0600	0.0495	0.0005	-0.0225	0.6085	7.13	59.63%	11.96	-0.0849	-0.0277	0.0285	0.1200	0.0604	0.0005	-0.0232	0.6685	7.20	60.22%	11.96	-0.1031	-0.0317	0.0409	0.1800	0.0695	0.0006	-0.0238	0.7285	7.27	60.80%	11.96	-0.1193	-0.0350	0.0543	0.2400	0.0844	0.0006	-0.0149	0.7285
-0.1673	-0.1047	0.1633	2.1705	0.2884	-0.0066	0.1731	2.1705	12.02	100.53%	11.96	-0.1959	-0.1301	0.2643	2.1705	0.3631	-0.0093	0.2922	2.1705	12.15	101.61%	11.96	-0.2238	-0.1502	0.3564	2.1705	0.4389	-0.0120	0.4094	2.1705	12.29	102.78%	11.96	-0.2483	-0.1679	0.4440	2.1705	0.5220	-0.0144	0.5353	2.1705
-0.1429	-0.0789	0.1016	2.1705	0.2153	-0.0037	0.0914	2.1705	10.60	88.65%	11.96	-0.1831	-0.0986	0.1513	2.1705	0.2711	-0.0049	0.1357	2.1705	10.65	89.07%	11.96	-0.2226	-0.1142	0.1980	2.1705	0.3268	-0.0060	0.1820	2.1705	10.71	89.57%	11.96	-0.2571	-0.1275	0.2455	2.1705	0.3884	-0.0067	0.2426	2.1705
-0.0952	-0.0936	0.1608	0.0000	0.3713	-0.0147	0.3286	0.0000	8.75	73.18%	11.96	-0.0969	-0.1141	0.2420	0.0000	0.4837	-0.0211	0.4935	0.0000	8.89	74.35%	11.96	-0.0985	-0.1328	0.3177	0.0000	0.5655	-0.0277	0.6241	0.0000	9.04	75.60%	11.96	-0.1000	-0.1496	0.3955	0.0000	0.6408	-0.0322	0.7546	0.0000
-0.0883	-0.0614	0.0707	3.0686	0.2057	-0.0103	0.1165	3.1345	[redacted]			-0.1131	-0.0783	0.1324	3.1345	0.2556	-0.0136	0.1831	3.2111	[redacted]			-0.1377	-0.0911	0.1931	3.2111	0.3062	-0.0170	0.2535	3.2770	[redacted]			-0.1591	-0.1023	0.2587	3.2770	0.3517	-0.0202	0.3287	3.2770
-0.0217	-0.0342	0.0668	0.0000	0.1255	-0.0049	0.1315	0.0000	4.93	41.23%	11.96	-0.0277	-0.0436	0.0923	0.0000	0.1545	-0.0057	0.1699	0.0000	4.97	41.57%	11.96	-0.0338	-0.0506	0.1153	0.0000	0.1846	-0.0064	0.2091	0.0000	5.01	41.90%	11.96	-0.0390	-0.0568	0.1381	0.0000	0.2119	-0.0069	0.2472	0.0000
-0.1582	-0.0873	0.1068	0.0000	0.2382	-0.0058	0.0937	0.0000	10.51	87.90%	11.96	-0.2031	-0.1091	0.1684	0.0000	0.2999	-0.0077	0.1484	0.0000	10.57	88.40%	11.96	-0.2467	-0.1263	0.2274	0.0000	0.3616	-0.0096	0.2064	0.0000	10.65	89.07%	11.96	-0.2851	-0.1411	0.2884	0.0000	0.4297	-0.0107	0.2812	0.0000
0.0000	-0.0296	0.1571	0.0000	0.1203	-0.0154	0.2324	10.1053	[redacted]			0.0000	-0.0378	0.2155	0.0000	0.1486	-0.0170	0.3093	10.1053	[redacted]			0.0000	-0.0438	0.2691	0.0000	0.1763	-0.0186	0.3829	10.1053	[redacted]			0.0000	-0.0493	0.3237	0.0000	0.1976	-0.0194	0.4526	10.1053
-0.0429	-0.0761	0.1390	0.0000	0.2793	-0.0123	0.2871	2.0766	7.28	60.88%	11.96	-0.0550	-0.0970	0.1934	0.0000	0.3440	-0.0143	0.3711	2.0766	7.37	61.64%	11.96	-0.0668	-0.1127	0.2437	0.0000	0.4109	-0.0164	0.4586	2.0766	7.46	62.39%	11.96	-0.0772	-0.1265	0.2951	0.0000	0.4716	-0.0179	0.5451	2.0766
-0.0810	-0.1089	0.1808	0.0000	0.4101	-0.0207	0.3802	0.0000	7.24	60.55%	11.96	-0.0977	-0.1377	0.2669	0.0000	0.4992	-0.0247	0.5059	0.0000	7.38	61.72%	11.96	-0.1141	-0.1593	0.3524	0.0000	0.5912	-0.0287	0.6415	0.0000	7.51	62.81%	11.96	-0.1284	-0.1783	0.4396	0.0000	0.6748	-0.0320	0.7756	0.0000
0.0000	-0.0723	0.4252	0.0000	0.2560	-0.0282	0.5807	0.0000	6.26	52.35%	11.96	0.0000	-0.0894	0.5954	0.0000	0.3027	-0.0302	0.7786	0.0000	6.45	53.94%	11.96	0.0000	-0.1025	0.7455	0.0000	0.3527	-0.0321	0.9635	0.0000	6.63	55.45%	11.96	0.0000	-0.1144	0.8980	0.0000	0.3919	-0.0335	1.1421	0.0000
0.0000	-0.0406	0.1942	0.0000	0.1607	-0.0173	0.2970	0.8290	4.53	37.89%	11.96	0.0000	-0.0505	0.2726	0.0000	0.2226	-0.0192	0.4255	0.8290	4.63	38.72%	11.96	0.0000	-0.0588	0.3427	0.0000	0.2589	-0.0211	0.5216	0.8290	4.74	39.64%	11.96	0.0000	-0.0664	0.4157	0.0000	0.2959	-0.0219	0.6233	0.8290
0.0000	-0.0934	0.4482	0.0000	0.3699	-0.0446	0.7201	0.0000	11.54	96.51%	11.96	0.0000	-0.1163	0.6662	0.0000	0.5125	-0.0497	1.0126	0.0000	11.76	98.35%	11.96	0.0000	-0.1355	0.8241	0.0000	0.5959	-0.0550	1.2296	0.0000	11.99	100.28%	11.96	0.0000	-0.1529	0.9858	0.0000	0.6812	-0.0575	1.4566	0.0000
0.0000	-0.1051	0.8344	0.0000	0.5063	-0.0420	1.1936	2.5628	16.52	138.16%	11.96	0.0000	-0.1314	1.1473	0.0000	0.6310	-0.0469	1.5999	2.5628	16.95	141.76%	11.96	0.0000	-0.1525	1.4299	0.0000	0.7859	-0.0521	2.0112	2.5628	17.33	144.94%	11.96	0.0000	-0.1699	1.7166	0.0000	0.8936	-0.0556	2.3848	2.5628
-0.1158	-0.0833	0.1113	0.0000	0.2789	-0.0051	0.1860	2.0405	8.67	72.51%	11.96	-0.1484	-0.1062	0.1630	0.0000	0.3466	-0.0066	0.2484	2.0405	8.73	73.01%	11.96	-0.1805	-0.1235	0.2110	0.0000	0.4152	-0.0082	0.3140	2.0405	8.80	73.60%	11.96	-0.2087	-0.1388	0.2615	0.0000	0.4768	-0.0096	0.3813	2.0405
-0.0063	-0.1106	0.2438	0.0000	0.4038	-0.0536	0.4771	0.0000	[redacted]			-0.0081	-0.1348	0.3476	0.0000	0.5636	-0.0631	0.7052	0.0000	[redacted]			-0.0099	-0.1548	0.4438	0.0000	0.7013	-0.0722	0.9083	0.0000	[redacted]			-0.0114	-0.1757	0.5439	0.0000	0.8099	-0.0786	1.0881	0.0000
-0.0221	-0.0053	0.0011	0.0000	0.0097	0.0010	-0.0155	0.0000	2.72	78.89%	3.45	-0.0285	-0.0067	0.0249	0.0000	0.0125	0.0014	0.0035	0.0000	2.74	79.47%	3.45	-0.0349	-0.0077	0.0486	0.0000	0.0150	0.0018	0.0227	0.0000	2.76	80.05%	3.45	-0.0406	-0.0086	0.0749	0.0000	0.0168	0.0021	0.0446	0.0000
-0.1928	-0.1009	0.1193	0.0000	0.2755	-0.0073	0.0938	0.0000	9.49	63.02%	15.06	-0.2473	-0.1262	0.1915	0.0000	0.3468	-0.0098	0.1551	0.0000	9.56	63.48%	15.06	-0.3005	-0.1461	0.2615	0.0000	0.4182	-0.0122	0.2208	0.0000	9.65	64.08%	15.06	-0.3473	-0.1632	0.3345	0.0000	0.4969	-0.0136	0.3073	0.0000
-0.2274	-0.0868	0.0751	0.9111	0.2323	-0.0034	-0.0102	3.6166	11.95	105.81%	11.29	-0.2917	-0.1089	0.1527	1.8223	0.2931	-0.0044	0.0408	3.6166	12.01	74.25%	16.18	-0.3543	-0.1261	0.2317	1.8223	0.3506	-0.0055	0.0964	3.6166	12.10	74.80%	16.18	-0.4092	-0.1406	0.3169	1.8223	0.4192	-0.0065	0.1798	3.6166
-0.0317	-0.0306	0.0383	0.0000	0.0872	-0.0068	0.0563	0.7250	5.13	54.50%	9.41	-0.0407	-0.0377	0.0684	0.0000	0.1096	-0.0083	0.0914	0.7250	5.16	54.82%	9.41	-0.0496	-0.0435	0.0986	0.0000	0.1306	-0.0098	0.1262	0.7250	5.20	55.25%	9.41	-0.0574	-0.0492	0.1304	0.0000	0.1534	-0.0111	0.1660	0.7250
-0.0595	-0.0381	0.0473	0.0000	0.1277	-0.0042	0.0731	0.0000	6.08	42.54%	14.29	-0.0762	-0.0486	0.0779	0.0000	0.1586	-0.0055	0.1061	0.0000	6.12	42.82%	14.29	-0.0927	-0.0566	0.1075	0.0000	0.1900	-0.0069	0.1414	0.0000	6.16	43.10%	14.29	-0.1073	-0.0635	0.1393	0.0000	0.2182	-0.0082	0.1785	0.0000
-0.0479	-0.0167	0.0035	0.0000	0.0409	0.0006	-0.0196	0.4356	[redacted]			-0.0615	-0.0203	0.0605	0.0000	0.0533	0.0009	0.0328	0.4356	[redacted]			-0.0745	-0.0239	0.1177	0.0000	0.0644	0.0010	0.0846	0.4356	[redacted]			-0.0857	-0.0268	0.1810	0.0000	0.0755	0.0011	0.1451	0.4356
-0.0536	-0.0157	0.0057	0.0000	0.0778	0.0271	0.0413	0.2010	9.60	92.00%	10.44	-0.0686	-0.0200	0.1053	0.0000	0.0981	0.0350	0.1499	0.2010	9.71	93.05%	10.44	-0.0835	-0.0233	0.2074	0.0000	0.1191	0.0432	0.2628	0.2010	9.85	94.39%	10.44	-0.0965	-0.0255	0.3245	0.0000	0.1415	0.0506	0.3946	0.2010
-0.0349	-0.0107	0.0042	0.0000	0.0445	0.0156	0.0188	0.2703	[redacted]			-0.0446	-0.0136	0.0679	0.0000	0.0555	0.0203	0.0854	0.2703	[redacted]			-0.0540	-0.0160	0.1312	0.0000	0.0668	0.0251	0.1532	0.2703	[redacted]			-0.0623	-0.0181	0.2003	0.0000	0.0778	0.0296	0.2274	0.2703
-0.0367	-0.0088	0.0025	0.0000	0.0304	0.0092	-0.0034	0.0000	5.81	69.60%	8.35	-0.0470	-0.0111	0.0591	0.0000	0.0380	0.0119	0.0509	0.0000	5.87	70.32%	8.35	-0.0573	-0.0130	0.1156	0.0000	0.0435	0.0147	0.1036	0.0000	5.93	71.03%	8.35	-0.0639	-0.0146	0.1755	0.0000	0.0516	0.0186	0.1672	0.0000
-0.0137	-0.0068	0.0009	0.0000	0.0293	0.0114	0.0211	4.3737	[redacted]			-0.0176	-0.0087	0.0473	0.0000	0.0375	0.0148	0.0734	4.3737	[redacted]			-0.0213	-0.0102	0.0945	0.0000	0.0450	0.0184	0.1263	4.3737	[redacted]			-0.0247	-0.0112	0.1492	0.0000	0.0516	0.0219	0.1867	4.3737
0.0000	-0.0272	0.2562	0.0000	0.1647	-0.0098	0.3839	0.0000	2.40	104.53%	2.30	0.0000	-0.0339	0.3499	0.0000	0.2104	-0.0111	0.5154	0.0000	2.53	110.19%	2.30	0.0000	-0.0390	0.4334	0.0000	0.2501	-0.0123	0.6322	0.0000	2.67	116.29%	2.30	0.0000	-0.0437	0.5176	0.0000	0.3019	-0.0130	0.7628	0.0000
-0.0423	-0.0380	0.0626	0.0000	0.1079	-0.0064	0.0838	0.0000	1.82	62.14%	2.93	-0.0542	-0.0475	0.0904	0.0000	0.1356	-0.0075	0.1169	0.0000	1.86	63.50%	2.93	-0.0659	-0.0549	0.1173	0.0000	0.1638	-0.0086	0.1518	0.0000	1.92	65.55%	2.93	-0.0659	-0.0590	0.1730	0.0000	0.1798	-0.0087	0.2191	0.0000
0.0000	-0.0258	0.1275	0.0000	0.0677	-0.0124	0.1570	0.0000	1.63	60.19%	2.71	0.0000	-0.0298	0.1857	0.0000	0.0951	-0.0132	0.2378	0.0000	1.75	64.62%	2.71	0.0000	-0.0330	0.2392	0.0000	0.1575	-0.0139	0.3498	0.0000	1.83	67.58%	2.71	0.0000	-0.0360	0.2930	0.0000	0.1854	-0.0143	0.4281	0.0000
0.0000	-0.0223	0.0674	0.0000	0.0813	-0.0117	0.1148	0.0000	1.17	43.21%	2.71	0.0000	-0.0278	0.0908	0.0000	0.1034	-0.0131	0.1532	0.0000	1.21	44.68%	2.71	0.0000	-0.0321	0.1117	0.0000	0.1235	-0.0146	0.1884	0.0000	1.25	46.16%	2.71	0.0000	-0.0351	0.1503	0.0000	0.1335	-0.0150	0.2337	0.0000
-0.0686	-0.0473	0.0460	0.3842	0.1534	-0.0127	0.0708	0.7684	7.03	58.79%	11.96	-0.0880	-0.0601	0.1093	0.7684	0.1934	-0.0168	0.1378	1.1526	7.50	62.72%	11.96	-0.1071	-0.0698	0.1738	1.1526	0.2274	-0.0211	0.2031	1.5369	8.00	66.91%	11.96	-0.1237	-0.0768	0.2428	1.5369	0.2715	-0.0235	0.2903	1.5369
-0.1822	-0.0709	0.0615	0.0000	0.1898	-0.0026	-0.0043	0.0000	9.91	82.88%	11.96	-0.2333	-0.0889	0.1244	0.0000	0.2395	-0.0034	0.0383	0.0000	9.96	83.30%	11.96	-0.2838	-0.1030	0.1875	0.0000	0.2865	-0.0042	0.0830	0.0000	10.03	83.88%	11.96	-0.3279	-0.1149	0.2544	0.0000	0.3426	-0.0050	0.1492	0.0000
-0.1130	-0.0622	0.0744	0.0000	0.1697	-0.0043	0.0646	0.0000	[redacted]			-0.1448	-0.0777	0.1172	0.0000	0.2136	-0.0057	0.1026	0.0000	[redacted]			-0.1759	-0.0900	0.1586	0.0000	0.2575	-0.0071	0.1432	0.0000	[redacted]			-0.2031	-0.1005	0.2017	0.0000	0.3060	-0.0079	0.1963	0.0000
-0.1038	-0.0407	0.0316	0.5924	0.1090	-0.0025	-0.0064	0.5924	7.45	63.00%	11.83	-0.1333	-0.0511	0.0800	0.5924	0.1375	-0.0033	0.0298	0.5924	7.49	63.34%	11.83	-0.1624	-0.0592	0.1336	0.5924	0.1645	-0.0040	0.0725	0.5924	7.55	63.84%	11.83	-0.1876	-0.0660	0.1889	0.5924	0.1967	-0.0048	0.1273	0.5924
-0.0272	-0.0089	0.0017	2.0749	0.0244	0.0003	-0.0097	3.9407	[redacted]			-0.0350	-0.0112	0.0311	2.0749	0.0306	0.0004	0.0159	3.9407	[redacted]			-0.0421	-0.0129	0.0609	2.0749	0.0376	0.0004	0.0439	3.9407	[redacted]			-0.0486	-0.0144	0.0952	2.0749	0.0451	0.0006	0.0779	3.9407
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	-0.0001	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	-0.0001	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0002	-0.0001	0.0005	0.0000
-0.0746	-0.0515	0.0683	0.0000	0.1727	-0.0035	0.1114	0.0000	7.32	61.22%	11.96	-0.0954	-0.0657	0.1014	0.0000	0.2146	-0.0045	0.1504	0.0000	7.36	61.55%	11.96	-0.1160	-0.0765	0.1327	0.0000	0.2570	-0.0056	0.1917	0.0000	7.41	61.97%	11.96	-0.1340	-0.0859	0.1656	0.0000	0.2952	-0.0065	0.2343	0.0000
-0.1568	-0.0688	0.0657	0.0000	0.2148	-0.0026	0.0522	0.0000	[redacted]			-0.2009	-0.0848	0.1295	0.0000	0.2811	-0.0034	0.1215	0.0000	[redacted]			-0.2442	-0.0999	0.1936	0.0000	0.3336	-0.0041	0.1790	0.0000	[redacted]			-0.2822	-0.1136	0.2618	0.0000	0.3809	-0.0049	0.2420	0.0000
-0.0740	-0.0515	0.0569	0.0000	0.1724	-0.0097	0.0942	0.4530	[redacted]			-0.0956	-0.0646	0.1116	0.0000	0.2143	-0.0128	0.1526	0.4530	[redacted]			-0.1154	-0.0764	0.1678	0.0000	0.2567	-0.0160	0.2167	0.4530	[redacted]			-0.1334	-0.0858	0.2283	0.0000	0.2948	-0.0191	0.2849	0.4530
-0.0797	-0.0553	0.0657	2.2394	0.1851	-0.0078	0.1080	3.5419	11.07	111.92%	9.89	-0.1023	-0.0705	0.1156	2.2394	0.2300	-0.0103	0.1626	3.5419	11.13	112.53%	9.89	-0.1243	-0.0820	0.1654	2.2394	0.2755	-0.0128	0.2218	3.5419	11.20	113.23%	9.89	-0.1434	-0.0921	0.2189	2.2394	0.3164	-0.0153	0.2845	3.5419
-0.0182	-0.0183	0.0312	0.0000	0.0521	-0.0029	0.0439	0.0000	2.05	75.70%	2.71	-0.0233	-0.0229	0.0436	0.0000	0.0655	-0.0033	0.0596	0.0000	2.07	76.44%	2.71	-0.0283	-0.0265	0.0554	0.0000	0.0791	-0.0038	0.0759	0.0000	2.09	77.18%	2.71	-0.0328	-0.0297	0.0672	0.0000	0.0940	-0.0041	0.0946	0.0000
-0.0045	-0.0171	0.0393	0.0000	0.0538	-0.0076	0.0639	0.0000	2.16	73.75%	2.93	-0.0057	-0.0214	0.0523	0.0000	0.0671	-0.0086	0.0836	0.0000	2.18	74.43%	2.93	-0.0070	-0.0247	0.0638	0.0000	0.0804	-0.0096	0.1028	0.0000	2.20	75.11%	2.93	-0.0081	-0.0278	0.0755	0.0000	0.0957	-0.0102	0.1251	0.0000
-0.0491	-0.0497	0.0677	0.0000	0.1411	-0.0122	0.0978	0.0000	4.32	55.20%	7.83	-0.0630	-0.0620	0.1192	0.0000	0.1774	-0.0143	0.1572	0.0000	4.39	56.10%	7.83	-0.0766	-0.0718	0.1688	0.0000	0.2143	-0.0175	0.2172	0.0000	4.46	56.99%	7.83	-0.0805	-0.0800	0.2190	0.0000	0.2557	-0.0222	0.2921	0.0000
0.0000	-0.0081	0.0073	0.0000	0.0484	-0.0022	0.0454	0.0000	[redacted]			0.0000	-0.0102	0.0235	0.0000	0.0631	-0.0028	0.0735	0.0000	[redacted]			0.0000	-0.0118	0.0400	0.0000	0.0778	-0.0035	0.1026	0.0000	[redacted]			0.0000	-0.0130	0.0586	0.0000	0.0857	-0.0042	0.1271	0.0000
-0.0252	-0.0122	0.0075	0.0000	0.0382	-0.0017	0.0065	0.0000	1.69	24.29%	6.96	-0.0324	-0.0151	0.0334	0.0000	0.0499	-0.0021	0.0338	0.0000	1.72	24.72%	6.96	-0.0392	-0.0178	0.0587	0.0000	0.0593	-0.0026	0.0585	0.0000	1.75	25.15%	6.96	-0.0451	-0.0202	0.0865	0.0000	0.0677	-0.0030	0.0859	0.0000
-0.1848	-0.0569	0.0379	4.2990	0.1492	0.0016	-0.0530	5.9571	[redacted]			-0.2368	-0.0716	0.1014	4.2990	0.1915	0.0018	-0.0136	5.9571	[redacted]			-0.2881	-0.0829	0.1750	4.2990	0.2280	0.0020	0.0340	5.9571	[redacted]			-0.3328	-0.0923	0.2512	4.2990	0.2696	0.0024	0.0982	5.9571
-0.2499	-0.0738	0.0475	0.0000	0.2346	0.0053	-0.0363	12.6296	12.85	79.44%	16.18	-0.3205	-0.0947	0.1501	0.0000	0.2664	0.0066	0.0080	15.8829	16.39	101.32%	16.18	-0.3899	-0.1102	0.2621	3.2533	0.2966	0.0080	0.0665	15.8829	16.49	101.94%	16.18	-0.4456	-0.1248	0.3833	3.2533	0.3485	0.0083	0.1698	15.8829
-0.0147	-0.0177	0.0370	0.0000	0.0672	-0.0057	0.0661	11.7175	[redacted]			-0.0147	-0.0219	0.0563	0.0000	0.0886	-0.0075	0.1008	11.7175	[redacted]			-0.0147	-0.0253	0.0747	0.0000	0.1083	-0.0092	0.1337	11.7175	[redacted]			-0.0147	-0.0284	0.0935	0.0000	0.1260	-0.0104	0.1659	11.7175
0.0000	-0.1291	0.3966	0.0000	0.7791	-0.0655	0.9811	5.6756	[redacted]			0.0000	-0.1556	0.5468	0.0000	1.0127	-0.0751	1.3289	5.6756	[redacted]			0.0000	-0.1795	0.7032	0.0000	1.2330	-0.0847	1.6720	5.6756	[redacted]			0.0000	-0.2035	0.8590	0.0000	1.4402	-0.0915	2.0042	5.6756
-0.0954	-0.2668	0.5603	2.3372	0.8009	-0.1211	0.8779	3.2372	20.16	124.63%	16.18	-0.1224	-0.3284	0.7752	3.2372	1.0062	-0.1392	1.1914	3.2372	20.51	126.79%	16.18	-0.1224	-0.3655	1.1217	3.2372	1.1676	-0.1491	1.6523	3.2372	21.01	129.88%	16.18	-0.1224	-0.3992	1.4665	3.2372	1.3325	-0.1539	2.1236	3.2372
-0.1281	-0.1148	0.1791	0.0000	0.3258	-0.0221	0.2399	0.0000	[redacted]			-0.1642	-0.1433	0.2758	0.0000	0.4097	-0.0262	0.3517	0.0000	[redacted]			-0.1997	-0.1659	0.3873	0.0000	0.4949	-0.0304	0.4862	0.0000	[redacted]			-0.1997	-0.1784	0.5722	0.0000	0.5526	-0.0321	0.7146	0.0000
-0.0200	-0.0310	0.0611	0.0000	0.1304	-0.0098	0.1306	0.0000	1.93	80.32%	2.40	-0.0210	-0.0392	0.0902	0.0000	0.1587	-0.0124	0.1765	0.0000	1.98	82.40%	2.40	-0.0219	-0.0453	0.1175	0.0000	0.1894	-0.0150	0.2248	0.0000	2.03	84.48%	2.40	-0.0227	-0.0507	0.1458	0.0000	0.2174	-0.0169	0.2730	0.0000
-0.0309	-0.0276	0.0467	0.0000	0.0784	-0.0043	0.0623	0.0000	1.90	70.16%	2.71	-0.0396	-0.0345	0.0656	0.0000	0.0986	-0.0050	0.0851	0.0000	1.93	71.27%	2.71	-0.0480	-0.0399	0.0830	0.0000	0.1190	-0.0057	0.1084	0.0000	1.96	72.38%	2.71	-0.0556	-0.0447	0.1007	0.0000	0.1415	-0.0063	0.1355	0.0000
-0.0079	-0.0267	0.0841	0.0000	0.0820	-0.0122	0.1194	0.0000	1.58	70.44%	2.24	-0.0079	-0.0317	0.1326	0.0000	0.0956	-0.0126	0.1761	0.0000	1.64	73.12%	2.24	-0.0079	-0.0355	0.1763	0.0000	0.1101	-0.0129	0.2300	0.0000	1.70	75.79%	2.24	-0.0079	-0.0389	0.2207	0.0000	0.1215	-0.0134	0.2819	0.0000
-0.0256	-0.0175	0.0226	0.0000	0.0510	-0.0027	0.0278	0.0000	0.91	31.07%	2.93	-0.0256	-0.0210	0.0397	0.0000	0.0628	-0.0045	0.0513	0.0000	0.95	32.43%	2.93	-0.0256	-0.0230	0.0808	0.0000	0.0690	-0.0045	0.0967	0.0000	1.00	34.14%	2.93	-0.0256	-0.0248	0.1140	0.0000	0.0776	-0.0048	0.1363	0.0000
0.0000	-0.0559	0.1675	0.0000	0.2040	-0.0291	0.2865	0.0000	2.85	97.30%	2.93	0.0000	-0.0698	0.2266	0.0000	0.2592	-0.0327	0.3833	0.0000	2.95	100.72%	2.93	0.0000	-0.0806	0.2831	0.0000	0.3097	-0.0365	0.4758	0.0000	3.07	104.81%	2.93	0.0000	-0.0881	0.3832	0.0000	0.3347	-0.0374	0.5924	0.0000
-0.0392	-0.0424	0.0793	0.0000	0.1229	-0.0079	0.1127	0.0000	2.41	100.96%	2.39	-0.0433	-0.0523	0.1105	0.0000	0.1529	-0.0129	0.2073	0.0000	2.47	103.48%	2.39	-0.0474	-0.0601	0.1429	0.0000	0.1849	-0.0129	0.2073	0.0000	2.53	105.99%	2.39	-0.0474	-0.0655	0.1951	0.0000	0.2066	-0.0139	0.2748	0.0000
-0.1847	-0.0850	0.1589	0.0000	0.3478	-0.0132	0.2239	3.4915	14.80	94.94%	15.59	-0.1847	-0.1041	0.2666	0.0000	0.4659	-0.0217	0.4220	3.4915	14.98	96.10%	15.59	-0.1847	-0.1183	0.3674	0.0000	0.5631	-0.0304	0.5972	3.4915	15.18	97.38%	15.59	-0.1847	-0.1312	0.4728	0.0000	0.6837	-0.0366	0.8040	3.4915
-0.1236	-0.0501	0.0398	0.0000	0.1323	-0.0021	-0.0036	0.0000	4.84	30.47%	15.88	-0.1588	-0.0628	0.0859	0.0000	0.1663	-0.0027	0.0280	0.0000	4.88	30.73%	15.88	-0.1928	-0.0726	0.1322	0.0000	0.2028	-0.0034	0.0663	0.0000	4.93	31.04%	15.88	-0.2230	-0.0808	0.1825	0.0000	0.2416	-0.0040	0.1162	0.0000
-0.1550	-0.0705	0.0748	0.0000	0.3103	0.0113	0.1710	1.4118	6.88	57.76%	11.91	-0.1678	-0.0871	0.1309	0.0000	0.4549	0.0181	0.3490	1.4118	7.05	59.18%	11.91	-0.1804	-0.0998	0.1867	0.0000	0.5873	0.0250	0.5188	1.4118	7.26	60.95%	11.91	-0.1914	-0.1118	0.2465	0.0000	0.7505	0.0297	0.7235	1.4118
0.0000	-0.0387	0.0684	0.0000	0.2247	-0.0321	0.2222	6.6391	[redacted]			0.0000	-0.0488	0.1518	0.0000	0.2770	-0.0400	0.3399	6.6391	[redacted]			0.0000	-0.0563	0.2355	0.0000	0.3245	-0.0481	0.4557	6.6391	[redacted]			0.0000	-0.0630	0.3259	0.0000	0.3840	-0.0548	0.5921	6.6391
-0.0206	-0.0056	0.0006	0.0000	0.0096	0.0012	-0.0147	1.0028	11.25	69.55%	16.18	-0.0266	-0.0068	0.0372	0.0000	0.0133	0.0015	0.0186	1.0028	11.28	69.73%	16.18	-0.0321	-0.0079	0.0740	0.0000	0.0159	0.0019	0.0518	1.0028	11.32	69.98%	16.18	-0.0371	-0.0090	0.1145	0.0000	0.0193	0.0024	0.0901	1.0028
-0.1161	-0.0432	0.0345	0.0000	0.1300	0.0008	0.0060	1.2969	[redacted]			-0.1490	-0.0532	0.0698	0.0000	0.1762	0.0009	0.0447	1.2969	[redacted]			-0.1814	-0.0628	0.1034	0.0000	0.1991	0.0010	0.0593	1.2969	[redacted]			-0.2098	-0.0713	0.1397	0.0000	0.2243	0.0011	0.0838	1.2969
-0.1117	-0.0834	0.1257	0.0000	0.2326	-0.0059	0.1573	0.0000	10.13	84.72%	11.96	-0.1347	-0.1039	0.1800	0.0000	0.2927	-0.0078	0.2263	0.0000	10.21	85.39%	11.96	-0.1571	-0.1200	0.2293	0.0000	0.3538	-0.0098	0.2962	0.0000	10.30	86.14%	11.96	-0.1767	-0.1343	0.2794	0.0000	0.4205	-0.0113	0.3777	0.0000
-0.1266	-0.0742	0.0927	0.0000	0.2023	-0.0035	0.0908	0.8004	10.65	89.07%	11.96	-0.1623	-0.0927	0.1362	0.0000	0.2547	-0.0046	0.1314	0.8004	10.70	89.49%	11.96	-0.1973	-0.1073	0.1769	0.0000	0.3072	-0.0057	0.1738	0.8004	10.76	89.99%	11.96	-0.2280	-0.1199	0.2191	0.0000	0.3650	-0.0063	0.2300	0.8004
-0.0974	-0.0457	0.0607	0.0000	0.1202	-0.0037	0.0341	0.0000	[redacted]			-0.1248	-0.0579	0.0974	0.0000	0.1501	-0.0048	0.0600	0.0000	[redacted]			-0.1517	-0.0665	0.1316	0.0000	0.1818	-0.0059	0.0894	0.0000	[redacted]			-0.1755	-0.0742	0.1686	0.0000	0.2147	-0.0066	0.1271	0.0000
-0.1343	-0.0500	0.0407	0.0000	0.1507	0.0010	0.0081	0.0000	10.32	86.31%	11.96	-0.1723	-0.0617	0.0776	0.0000	0.2043	0.0012	0.0492	0.0000	10.33	86.39%	11.96	-0.2098	-0.0728	0.1130	0.0000	0.2308	0.0013	0.0626	0.0000	10.36	86.64%	11.96	-0.2422	-0.0827	0.1509	0.0000	0.2600	0.0014	0.0874	0.0000
-0.0527	-0.0532	0.0844	0.0000	0.1510	-0.0099	0.1196	0.0000	8.27	69.16%	11.96	-0.0675	-0.0664	0.1268	0.0000	0.1898	-0.0117	0.1711	0.0000	8.33	69.67%	11.96	-0.0820	-0.0769	0.1666	0.0000	0.2293	-0.0135	0.2235	0.0000	8.39	70.17%	11.96	-0.0947	-0.0861	0.2074	0.0000	0.2725	-0.0152	0.2839	0.0000
-0.1354	-0.0660	0.0603	0.0000	0.2059	-0.0034	0.0615	1.2742	10.56	88.32%	11.96	-0.1738	-0.0813	0.1307	0.0000	0.2696	-0.0043	0.1409	1.2742	10.63	88.90%	11.96	-0.2113	-0.0959	0.1980	0.0000	0.3200	-0.0052	0.2055	1.2742	10.71	89.57%	11.96	-0.2441	-0.1089	0.2708	0.0000	0.3652	-0.0061	0.2769	1.2742
-0.0028	-0.0257	0.0486	1.6601	0.1106	-0.0156	0.1151	7.4315	12.59	105.29%	11.96	-0.0028	-0.0322	0.0793	3.6518	0.1356	-0.0186	0.1614	9.4232	14.80	123.78%	11.96	-0.0028	-0.0370	0.1087	5.6436	0.1622	-0.0217	0.2096	11.4150	17.01	142.26%	11.96	-0.0028	-0.0412	0.1392	7.6353	0.1884	-0.0241	0.2594	13.4067
-0.0699	-0.0258	0.0122	0.7937	0.0776	0.0014	-0.0045	6.3971	14.92	124.78%	11.96	-0.0897	-0.0318	0.0783	1.0320	0.1053	0.0017	0.0638	6.6354	15.24	127.46%	11.96	-0.1090	-0.0375	0.1425	1.2704	0.1189	0.0019	0.1169	6.8738	15.57	130.22%	11.96	-0.1257	-0.0426	0.2135	1.5088	0.1339	0.0021	0.1813	6.8738
-0.0523	-0.0305	0.0229	0.0000	0.0833	-0.0074	0.0159	0.9739	8.35	69.83%	11.96	-0.0671	-0.0381	0.0694	0.0000	0.1048	-0.0101	0.0589	0.9739	8.40	70.25%	11.96	-0.0815	-0.0441	0.1167	0.0000	0.1264	-0.0129	0.1046	0.9739	8.46	70.75%	11.96	-0.0941	-0.0493	0.1673	0.0000	0.1502	-0.0144	0.1596	0.9739
-0.1850	-0.0666	0.0445	0.3270	0.1642	0.0014	-0.0414	2.4052	13.09	109.48%	11.96	-0.2296	-0.0802	0.1063	0.7175	0.2274	0.0017	0.0255	2.7957	13.55	113.32%	11.96	-0.2737	-0.0933	0.1673	1.1080	0.2586	0.0019	0.0608	3.1863	14.03	117.34%	11.96	-0.3122	-0.1050	0.2331	1.4985	0.2929	0.0021	0.1109	3.1863
-0.0643	-0.0263	0.0134	0.0000	0.0638	-0.0007	-0.0140	2.8234	[redacted]			-0.0843	-0.0328	0.0633	0.0000	0.0766	-0.0006	0.0222	2.8234	[redacted]			-0.1039	-0.0374	0.1148	0.0000	0.0874	-0.0005	0.0604	2.8234	[redacted]			-0.1210	-0.0414	0.1730	0.0000	0.1050	-0.0002	0.1155	2.8234
-0.0675	-0.0684	0.1165	0.0000	0.1940	-0.0105	0.1642	0.0000	6.91	57.79%	11.96	-0.0864	-0.0853	0.1623	0.0000	0.2439	-0.0121	0.2223	0.0000	6.97	58.29%	11.96	-0.1052	-0.0988	0.2040	0.0000	0.2946	-0.0138	0.2809	0.0000	7.04	58.88%	11.96	-0.1216	-0.1106	0.2465	0.0000	0.3501	-0.0151	0.3492	0.0000
-0.0755	-0.0766	0.1172	0.0000	0.2173	-0.0154	0.1670	0.0000	8.36	69.92%	11.96	-0.0969	-0.0956	0.1827	0.0000	0.2732	-0.0183	0.2451	0.0000	8.45	70.67%	11.96	-0.1180	-0.1106	0.2446	0.0000	0.3300	-0.0213	0.3248	0.0000	8.55	71.51%	11.96	-0.1363	-0.1239	0.3084	0.0000	0.3922	-0.0243	0.4161	0.0000
-0.1293	-0.0721	0.0773	0.0000	0.2749	-0.0150	0.1358	0.8272	7.73	64.65%	11.96	-0.1443	-0.0921	0.1684	0.0000	0.3367	-0.0209	0.2477	0.8272	7.86	65.74%	11.96	-0.1464	-0.1058	0.2591	0.0000	0.4058	-0.0308	0.3819	0.8272	8.01	66.99%	11.96	-0.1482	-0.1179	0.3539	0.0000	0.4688	-0.0392	0.5174	0.8272
-0.3134	-0.1626	0.2028	3.3396	0.4437	-0.0078	0.1628	3.3396	11.86	99.19%	11.96	-0.4018	-0.2033	0.2991	3.3396	0.5586	-0.0103	0.2424	3.4636	12.10	101.20%	11.96	-0.4886	-0.2353	0.4059	3.4636	0.6736	-0.0128	0.3428	3.4636	12.24	102.37%	11.96	-0.5146	-0.2620	0.5216	3.4636	0.7909	-0.0160	0.5198	3.7864
-0.0506	-0.0135	0.0128	0.0000	0.0714	0.0117	0.0317	3.0207	[redacted]			-0.0651	-0.0173	0.0500	1.1458	0.0895	0.0143	0.0714	3.0207	[redacted]			-0.0792	-0.0201	0.0924	1.1458	0.1053	0.0170	0.1154	3.0207	[redacted]			-0.0915	-0.0227	0.1374	1.1458	0.1196	0.0193	0.1620	3.0207
-0.0888	-0.0243	0.0117	0.0000	0.0523	0.0060	-0.0432	0.0000	10.27	85.89%	11.96	-0.1136	-0.0291	0.1023	0.0000	0.0706	0.0079	0.0382	0.0000	10.35	86.56%	11.96	-0.1385	-0.0339	0.1944	0.0000	0.0801	0.0093	0.1114	0.0000	10.44	87.31%	11.96	-0.1602	-0.0383	0.2955	0.0000	0.0911	0.0105	0.1986	0.0000
-0.0675	-0.0202	0.0136	0.0000	0.0559	0.0124	-0.0057	8.8374	13.89	116.17%	11.96	-0.0866	-0.0253	0.0704	0.0000	0.0699	0.0150	0.0435	8.8374	13.94	116.58%	11.96	-0.1052	-0.0291	0.1307	0.0000	0.0796	0.0176	0.0936	8.8374	14.01	117.17%	11.96	-0.1215	-0.0322	0.1971	0.0000	0.0980	0.0201	0.1615	8.8374
-0.1551	-0.0673	0.0612	2.1828	0.2117	-0.0028	0.0477	2.1828	[redacted]			-0.1990	-0.0860	0.1264	2.1828	0.2628	-0.0036	0.1005	2.1828	[redacted]			-0.2420	-0.1002	0.2103	2.1828	0.3147	-0.0045	0.1783	2.1828	[redacted]			-0.2795	-0.1126	0.2962	2.1828	0.3634	-0.0053	0.2621	2.1828
-0.3362	-0.1263	0.1087	0.0000	0.3381	-0.0048	-0.0205	0.0000	11.05	92.41%	11.96	-0.4311	-0.1584	0.2234	0.0000	0.4265	-0.0063	0.0540	0.0000	11.16	93.33%	11.96	-0.5075	-0.1835	0.3479	0.0000	0.5186	-0.0078	0.1676	0.0000	11.30	94.51%	11.96	-0.5743	-0.2056	0.4806	0.0000	0.6049	-0.0093	0.2963	0.0000
-0.0560	-0.0188	0.0000	2.3848	0.0441	0.0008	-0.0299	13.1305	[redacted]			-0.0723	-0.0235	0.0803	2.3848	0.0535	0.0010	0.0390	13.1305	[redacted]			-0.0880	-0.0269	0.1648	2.3848	0.0613	0.0011	0.1123	13.1305	[redacted]			-0.1017	-0.0298	0.2607	2.3848	0.0742	0.0017	0.2050	13.1305
-0.0365	-0.0647	0.1147	0.0000	0.2374	-0.0116	0.2393	0.0000	7.56	63.23%	11.96	-0.0469	-0.0825	0.1646	0.0000	0.2924	-0.0137	0.3139	0.0000	7.65	63.98%	11.96	-0.0570	-0.0958	0.2144	0.0000	0.3492	-0.0158	0.3950	0.0000	7.73	64.65%	11.96	-0.0659	-0.1076	0.2652	0.0000	0.4008	-0.0175	0.4751	0.0000
-0.0677	-0.0486	0.0671	1.8078	0.1628	-0.0018	0.1117	1.8078	10.45	87.40%	11.96	-0.0868	-0.0620	0.0933	1.8078	0.2023	-0.0023	0.1445	1.8078	10.49	87.73%	11.96	-0.1056	-0.0721	0.1189	1.8078	0.2424	-0.0028	0.1807	1.8078	10.53	88.07%	11.96	-0.1219	-0.0810	0.1451	1.8078	0.2784	-0.0033	0.2173	1.8078
-0.0929	-0.0971	0.1507	0.0000	0.3427	-0.0103	0.2931	0.0000	8.42	70.42%	11.96	-0.1079	-0.1231	0.2217	0.0000	0.4229	-0.0132	0.4004	0.0000	8.54	71.42%	11.96	-0.1227	-0.1426	0.2885	0.0000	0.5059	-0.0161	0.5130	0.0000	8.67	72.51%	11.96	-0.1239	-0.1594	0.3640	0.0000	0.5812	-0.0205	0.6415	0.0000
-0.0236	-0.0067	0.0000	0.0000	0.0187	0.0009	-0.0106	3.8331	8.45	70.67%	11.96	-0.0300	-0.0085	0.0315	0.0000	0.0238	0.0012	0.0182	3.8331	8.49	71.00%	11.96	-0.0364	-0.0098	0.0702	0.0000	0.0294	0.0016	0.0550	3.8331	8.54	71.42%	11.96	-0.0421	-0.0109	0.1108	0.0000	0.0353	0.0019	0.0951	3.8331
-0.0025	-0.0010	0.0000	0.0000	0.0031	0.0002	-0.0002	2.7286	[redacted]			-0.0031	-0.0012	0.0050	0.0000	0.0035	0.0003	0.0044	2.7286	[redacted]			-0.0037	-0.0014	0.0110	0.0000	0.0039	0.0003	0.0101	2.7497	[redacted]			-0.0043	-0.0016	0.0174	0.0211	0.0043	0.0004	0.0162	2.8545
-0.0316	-0.0123	0.0023	0.0000	0.0328	-0.0027	-0.0114	0.0000	6.28	52.52%	11.96	-0.0402	-0.0154	0.0406	0.0000	0.0414	-0.0034	0.0229	0.0000	6.32	52.86%	11.96	-0.0488	-0.0178	0.0802	0.0000	0.0495	-0.0042	0.0590	0.0000	6.37	53.27%	11.96	-0.0563	-0.0198	0.1234	0.0000	0.0592	-0.0049	0.1015	0.0000
-0.1313	-0.0430	0.0280	0.5213	0.1041	0.0010	-0.0410	2.4948	[redacted]			-0.1685	-0.0536	0.0690	0.5213	0.1337	0.0012	-0.0182	2.4948	[redacted]			-0.2051	-0.0614	0.1100	0.5213	0.1619	0.0013	0.0068	2.4948	[redacted]			-0.2371	-0.0690	0.1559	0.5213	0.1874	0.0014	0.0386	2.4948
-0.0578	-0.0404	0.0443	0.0000	0.1375	-0.0074	0.0762	0.2506	9.11	76.19%	11.96	-0.0741	-0.0499	0.0910	0.0000	0.1798	-0.0101	0.1366	0.2506	9.16	76.61%	11.96	-0.0901	-0.0588	0.1364	0.0000	0.2126	-0.0130	0.1872	0.2506	9.22	77.11%	11.96	-0.1039	-0.0667	0.1867	0.0000	0.2415	-0.0156	0.2419	0.2506
-0.0756	-0.0296	0.0248	0.0000	0.0792	-0.0013	-0.0025	3.3454	[redacted]			-0.0970	-0.0371	0.0539	0.0000	0.0999	-0.0017	0.0179	3.3454	[redacted]			-0.1179	-0.0430	0.0833	0.0000	0.1195	-0.0021	0.0398	3.3454	[redacted]			-0.1361	-0.0479	0.1145	0.0000	0.1429	-0.0025	0.0709	3.3454
-0.1291	-0.0587	0.0381	0.0000	0.1848	-0.0066	0.0284	1.5755	11.15	93.25%	11.96	-0.1659	-0.0751	0.1454	0.0000	0.2294	-0.0084	0.1254	1.5755	11.27	94.25%	11.96	-0.2017	-0.0875	0.2603	0.0000	0.2747	-0.0103	0.2354	1.5755	11.40	95.34%	11.96	-0.2333	-0.0983	0.3859	0.0000	0.3172	-0.0121	0.3594	1.5755
-0.0556	-0.0399	0.0509	5.3975	0.1335	-0.0037	0.0853	5.3975	13.13	109.81%	11.96	-0.0713	-0.0508	0.0802	5.3975	0.1659	-0.0049	0.1191	5.3975	13.17	110.14%	11.96	-0.0868	-0.0591	0.1125	5.3975	0.1988	-0.0061	0.1593	5.3975	13.21	110.48%	11.96	-0.1003	-0.0664	0.1455	5.3975	0.2283	-0.0072	0.1998	5.3975
-0.0285	-0.0205	0.0222	0.0000	0.0688	-0.0041	0.0379	0.0000	[redacted]			-0.0365	-0.0262	0.0449	0.0000	0.0855	-0.0054	0.0623	0.0000	[redacted]			-0.0445	-0.0305	0.0678	0.0000	0.1024	-0.0068	0.0884	0.0000	[redacted]			-0.0514	-0.0342	0.0925	0.0000	0.1176	-0.0081	0.1164	0.0000
-0.0404	-0.0181	0.0184	0.0000	0.0660	-0.0016	0.0244	0.0000	[redacted]			-0.0478	-0.0233	0.0372	0.0000	0.0814	-0.0026	0.0449	0.0000	[redacted]			-0.0550	-0.0272	0.0566	0.0000	0.0969	-0.0036	0.0676	0.0000	[redacted]			-0.0614	-0.0307	0.0772	0.0000	0.1109	-0.0046	0.0915	0.0000
-0.0100	-0.0034	0.0000	0.0000	0.0102	0.0004	-0.0029	0.0000	[redacted]			-0.0128	-0.0042	0.0173	0.0000	0.0138	0.0004	0.0146	0.0000	[redacted]			-0.0156	-0.0049	0.0354	0.0000	0.0156	0.0005	0.0309	0.0000	[redacted]			-0.0178	-0.0056	0.0550	0.0000	0.0175	0.0006	0.0497	0.0000
-0.0157	-0.0276	0.0492	0.0000	0.1014	-0.0054	0.1018	0.0000	7.90	66.07%	11.96	-0.0203	-0.0341	0.0717	0.0000	0.1330	-0.0064	0.1439	0.0000	7.94	66.40%	11.96	-0.0247	-0.0402	0.0929	0.0000	0.1564	-0.0075	0.1770	0.0000	7.98	66.74%	11.96	-0.0286	-0.0456	0.1148	0.0000	0.1774	-0.0083	0.2098	0.0000
-0.0446	-0.0202	0.0184	0.0000	0.0634	-0.0008	0.0162	1.8522	[redacted]			-0.0573	-0.0258	0.0376	0.0000	0.0787	-0.0011	0.0322	1.8522	[redacted]			-0.0696	-0.0300	0.0578	0.0000	0.0943	-0.0013	0.0511	1.8522	[redacted]			-0.0805	-0.0337	0.0793	0.0000	0.1089	-0.0016	0.0723	1.8522
-0.1868	-0.0613	0.0362	0.0000	0.1681	0.0016	-0.0423	11.0287	14.75	123.36%	11.96	-0.2397	-0.0770	0.1134	0.0000	0.2108	0.0018	0.0094	11.0287	14.83	124.03%	11.96	-0.2913	-0.0890	0.2072	0.0000	0.2588	0.0021	0.0878	11.0287	14.93	124.86%	11.96	-0.3363	-0.0990	0.3037	0.0000	0.3105	0.0025	0.1814	11.0287
-0.0599	-0.0779	0.1337	0.0000	0.2808	-0.0091	0.2677	0.0000	9.09	76.02%	11.96	-0.0720	-0.0990	0.1884	0.0000	0.3461	-0.0111	0.3522	0.0000	9.18	76.78%	11.96	-0.0840	-0.1148	0.2386	0.0000	0.4135	-0.0132	0.4401	0.0000	9.27	77.53%	11.96	-0.0945	-0.1288	0.2901	0.0000	0.4748	-0.0147	0.5268	0.0000
-0.0002	-0.0177	0.0452	0.0000	0.0585	-0.0102	0.0755	0.0000	1.04	64.92%	1.60	-0.0002	-0.0208	0.0761	0.0000	0.0671	-0.0105	0.1117	0.0000	1.08	67.42%	1.60	-0.0002	-0.0233	0.1070	0.0000	0.0764	-0.0107	0.1492	0.0000	1.12	69.91%	1.60	-0.0002	-0.0255	0.1371	0.0000	0.0837	-0.0110	0.1841	0.0000
-0.0364	-0.0343	0.0554	0.0000	0.0987	-0.0049	0.0785	0.0000	1.75	84.05%	2.08	-0.0467	-0.0428	0.0771	0.0000	0.1230	-0.0057	0.1050	0.0000	1.79	85.98%	2.08	-0.0498	-0.0490	0.1006	0.0000	0.1487	-0.0077	0.1428	0.0000	1.83	87.90%	2.08	-0.0524	-0.0546	0.1241	0.0000	0.1776	-0.0091	0.1855	0.0000
-0.0235	-0.0387	0.0756	0.0000	0.1492	-0.0094	0.1532	0.0000	1.98	82.95%	2.39	-0.0246	-0.0483	0.1067	0.0000	0.1824	-0.0118	0.2044	0.0000	2.04	85.46%	2.39	-0.0257	-0.0554	0.1379	0.0000	0.2183	-0.0144	0.2608	0.0000	2.10	87.98%	2.39	-0.0266	-0.0617	0.1694	0.0000	0.2511	-0.0161	0.3161	0.0000
-0.0153	-0.0273	0.0543	0.0000	0.0830	-0.0086	0.0862	0.0000	1.57	105.58%	1.49	-0.0154	-0.0335	0.0797	0.0000	0.1043	-0.0110	0.1241	0.0000	1.61	108.27%	1.49	-0.0155	-0.0383	0.1053	0.0000	0.1259	-0.0135	0.1639	0.0000	1.66	56.67%	2.93	-0.0156	-0.0427	0.1305	0.0000	0.1497	-0.0153	0.2066	0.0000
-0.1021	-0.0599	0.0573	0.0000	0.1634	-0.0098	0.0489	0.0000	[redacted]			-0.1309	-0.0749	0.1260	0.0000	0.2057	-0.0133	0.1127	0.0000	[redacted]			-0.1591	-0.0867	0.1969	0.0000	0.2480	-0.0168	0.1824	0.0000	[redacted]			-0.1840	-0.0968	0.2715	0.0000	0.2948	-0.0189	0.2666	0.0000
-0.0178	-0.0347	0.0593	0.0000	0.1067	-0.0157	0.0978	0.0000	[redacted]			-0.0211	-0.0431	0.0967	0.0000	0.1329	-0.0195	0.1459	0.0000	[redacted]			-0.0243	-0.0497	0.1331	0.0000	0.1592	-0.0234	0.1948	0.0000	[redacted]			-0.0272	-0.0557	0.1699	0.0000	0.1896	-0.0267	0.2499	0.0000
-0.1267	-0.0388	0.0169	0.0000	0.0917	0.0034	-0.0535	0.0000	[redacted]			-0.1623	-0.0483	0.1015	0.0000	0.1140	0.0043	0.0092	0.0000	[redacted]			-0.1973	-0.0548	0.1903	0.0000	0.1398	0.0053	0.0833	0.0000	[redacted]			-0.2276	-0.0623	0.2848	0.0000	0.1639	0.0061	0.1648	0.0000
-0.0662	-0.0159	0.0066	0.0000	0.0298	0.0008	-0.0450	2.9583	[redacted]			-0.0851	-0.0200	0.0675	0.0000	0.0392	0.0010	0.0026	2.9583	[redacted]			-0.1033	-0.0234	0.1301	0.0000	0.0517	0.0013	0.0566	2.9583	[redacted]			-0.1195	-0.0264	0.2004	0.0000	0.0596	0.0016	0.1157	2.9583
-0.0950	-0.0334	0.0189	0.0000	0.0867	0.0061	-0.0167	0.1036	5.36	51.37%	10.44	-0.1218	-0.0422	0.0978	0.0000	0.1017	0.0078	0.0433	0.1036	5.44	52.13%	10.44	-0.1482	-0.0492	0.1776	0.0000	0.1261	0.0096	0.1158	0.1036	5.53	52.99%	10.44	-0.1712	-0.0542	0.2691	0.0000	0.1559	0.0112	0.2107	0.1036
-0.0150	-0.0228	0.0256	0.0000	0.0837	-0.0099	0.0616	0.0000	1.78	16.85%	10.57	-0.0191	-0.0282	0.0602	0.0000	0.1098	-0.0123	0.1103	0.0000	1.83	17.32%	10.57	-0.0233	-0.0331	0.0951	0.0000	0.1291	-0.0148	0.1529	0.0000	1.87	17.70%	10.57	-0.0269	-0.0376	0.1327	0.0000	0.1464	-0.0171	0.1974	0.0000
-0.0358	-0.0263	0.0360	0.0000	0.0896	-0.0015	0.0620	0.0000	[redacted]			-0.0458	-0.0325	0.0528	0.0000	0.1170	-0.0019	0.0896	0.0000	[redacted]			-0.0559	-0.0383	0.0691	0.0000	0.1384	-0.0024	0.1110	0.0000	[redacted]			-0.0646	-0.0434	0.0862	0.0000	0.1573	-0.0029	0.1325	0.0000
0.0000	-0.0779	0.1336	0.0000	0.2333	-0.0099	0.2792	0.0000	7.93	66.32%	11.96	0.0000	-0.0935	0.1833	0.0000	0.3219	-0.0118	0.3999	0.0000	8.04	67.24%	11.96	0.0000	-0.1066	0.2295	0.0000	0.4006	-0.0136	0.5099	0.0000	8.14	68.08%	11.96	0.0000	-0.1205	0.2767	0.0000	0.4622	-0.0149	0.6035	0.0000
0.0000	-0.0653	0.0506	0.0000	0.1711	0.0012	0.1577	0.0000	9.62	92.19%	10.44	0.0000	-0.0821	0.0871	0.0000	0.2196	0.0013	0.2259	0.0000	9.69	92.86%	10.44	0.0000	-0.0951	0.1237	0.0000	0.2615	0.0014	0.2914	0.0000	9.77	93.63%	10.44	0.0000	-0.1059	0.1624	0.0000	0.3092	0.0015	0.3672	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000
0.0000	-0.0434	0.0304	0.0000	0.1048	0.0009	0.0926	7.8031	13.62	113.91%	11.96	0.0000	-0.0515	0.0632	0.0000	0.1357	0.0011	0.1485	7.8031	13.68	114.41%	11.96	0.0000	-0.0597	0.0954	0.0000	0.1655	0.0012	0.2024	7.8031	13.73	114.83%	11.96	0.0000	-0.0682	0.1300	0.0000	0.1913	0.0012	0.2542	7.8031
0.0000	-0.0007	0.0003	0.0000	0.0014	0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0009	0.0032	0.0000	0.0018	0.0001	0.0042	0.0000	[redacted]			0.0000	-0.0011	0.0063	0.0000	0.0022	0.0001	0.0074	0.0000	[redacted]			0.0000	-0.0012	0.0097	0.0000	0.0026	0.0001	0.0112	0.0000
0.0000	-0.0498	0.0506	0.0000	0.1383	-0.0021	0.1370	0.0000	6.56	111.36%	5.89	0.0000	-0.0625	0.0881	0.0000	0.1736	-0.0034	0.1958	0.0000	6.62	112.37%	5.89	0.0000	-0.0724	0.1245	0.0000	0.2110	-0.0048	0.2583	0.0000	6.70	113.73%	5.89	0.0000	-0.0800	0.1698	0.0000	0.2519	-0.0045	0.3373	0.0000
-0.1688	-0.1103	0.1451	0.3075	0.3492	-0.0101	0.2051	0.6151	10.71	89.57%	11.96	-0.1872	-0.1387	0.2325	0.6151	0.4368	-0.0143	0.3291	0.9226	11.18	93.50%	11.96	-0.2052	-0.1599	0.3153	0.9226	0.5273	-0.0185	0.4589	1.2302	11.66	97.52%	11.96	-0.2210	-0.1786	0.4014	1.2302	0.6094	-0.0220	0.5893	1.2302
-0.0881	-0.0515	0.0566	0.0000	0.1866	-0.0081	0.0955	0.0000	8.72	72.93%	11.96	-0.1095	-0.0660	0.1158	0.0000	0.2294	-0.0116	0.1581	0.0000	8.79	73.51%	11.96	-0.1304	-0.0769	0.1765	0.0000	0.2729	-0.0152	0.2268	0.0000	8.87	74.18%	11.96	-0.1489	-0.0866	0.2419	0.0000	0.3119	-0.0186	0.2996	0.0000
-0.0537	-0.0373	0.0461	0.4357	0.1249	-0.0043	0.0757	0.8713	7.41	71.01%	10.44	-0.0689	-0.0476	0.0764	0.8713	0.1552	-0.0057	0.1096	0.8713	7.45	71.39%	10.44	-0.0837	-0.0553	0.1052	0.8713	0.1859	-0.0071	0.1451	0.8713	7.49	71.78%	10.44	-0.0969	-0.0622	0.1362	0.8713	0.2136	-0.0084	0.1824	0.8713
-0.1096	-0.0634	0.0825	0.0000	0.1951	-0.0027	0.1018	0.0000	8.19	68.50%	11.96	-0.1345	-0.0802	0.1186	0.0000	0.2447	-0.0036	0.1450	0.0000	8.23	68.83%	11.96	-0.1588	-0.0930	0.1518	0.0000	0.2950	-0.0045	0.1905	0.0000	8.29	69.33%	11.96	-0.1802	-0.1041	0.1866	0.0000	0.3401	-0.0054	0.2370	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	-0.0714	0.3049	16.6765	0.1963	0.0019	0.4317	29.8715	[redacted]			0.0000	-0.0767	0.3790	16.6765	0.2082	0.0019	0.5125	29.8715	[redacted]			0.0000	-0.0803	0.4578	16.6765	0.2203	0.0020	0.5998	0.00	3.37	10.12	16.88	20.67	20.77	20.86	20.95	21.03	21.13
8.25	69.00%	11.96	0.0000	-0.1136	0.3415	0.0000	0.3482	-0.0166	0.5594	0.0000	8.34	69.75%	11.96	0.0000	-0.1227	0.4119	0.0000	0.3702	-0.0180	0.6413	0.0000	8.43	70.50%	11.96	0.0000	-0.1295	0.4865	0.0000	0.3879	-0.0186	0.7263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	104.96%	11.96	0.0000	-0.1804	0.3531	0.2310	0.5443	-0.0080	0.7090	0.2310	12.64	105.71%	11.96	0.0000	-0.1949	0.4168	0.2310	0.5811	-0.0084	0.7946	0.2310	12.73	106.46%	11.96	0.0000	-0.2053	0.4786	0.2310	0.6101	-0.0083	0.8752	0.00	0.00	0.00	0.00	0.12	0.29	0.47	0.59	0.68	0.77
[redacted]			0.0000	-0.0898	0.3836	7.0735	0.2599	-0.0080	0.5456	7.0735	[redacted]			0.0000	-0.0967	0.4911	7.0735	0.2764	-0.0080	0.6628	7.0735	[redacted]			0.0000	-0.1015	0.6093	7.0735	0.2865	-0.0079	0.7863	5.50	5.52	5.56	5.61	5.72	5.83	5.95	6.07	6.18	6.32
14.06	117.59%	11.96	0.0000	-0.1174	0.3258	1.5898	0.3507	-0.0144	0.5448	3.9216	14.14	118.26%	11.96	0.0000	-0.1267	0.3922	1.5898	0.3735	-0.0156	0.6234	3.9216	14.23	119.01%	11.96	0.0000	-0.1333	0.4610	1.5898	0.3916	-0.0159	0.7033	0.00	0.41	0.46	0.82	1.21	1.60	2.00	2.10	2.18	2.27
[redacted]			-0.0479	-0.0416	0.1217	0.0000	0.1309	-0.0100	0.1532	0.0000	[redacted]			-0.0490	-0.0450	0.1423	0.0000	0.1386	-0.0104	0.1765	0.0000	[redacted]			-0.0500	-0.0475	0.1626	0.0000	0.1455	-0.0103	0.2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0506	0.1231	0.0000	0.1464	-0.0022	0.0775	0.0000	[redacted]			-0.1478	-0.0546	0.1506	0.0000	0.1558	-0.0023	0.1016	0.0000	[redacted]			-0.1564	-0.0575	0.1803	0.0000	0.1633	-0.0024	0.1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.28	60.88%	11.96	-0.1348	-0.0385	0.0684	0.2400	0.0974	0.0007	-0.0068	0.7285	7.29	60.97%	11.96	-0.1433	-0.0419	0.0826	0.2400	0.1044	0.0007	0.0026	0.7285	7.30	61.05%	11.96	-0.1517	-0.0444	0.0983	0.2400	0.1091	0.0007	0.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.43	103.96%	11.96	-0.2626	-0.1815	0.5344	2.1705	0.6005	-0.0168	0.6740	2.1705	12.57	105.13%	11.96	-0.2705	-0.1936	0.6270	2.1705	0.6555	-0.0179	0.8006	2.1705	12.69	106.13%	11.96	-0.2780	-0.2036	0.7206	2.1705	0.6956	-0.0180	0.9166	0.00	0.00	0.00	0.00	0.06	0.19	0.33	0.47	0.61	0.73
10.77	90.07%	11.96	-0.2908	-0.1428	0.2951	2.1705	0.4377	-0.0076	0.2916	2.1705	10.82	90.49%	11.96	-0.3092	-0.1543	0.3450	2.1705	0.4653	-0.0082	0.3386	2.1705	10.87	90.91%	11.96	-0.3268	-0.1627	0.3961	2.1705	0.4876	-0.0084	0.3857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	76.78%	11.96	-0.1014	-0.1647	0.4796	0.0000	0.7092	-0.0363	0.8863	0.0000	9.31	77.86%	11.96	-0.1022	-0.1750	0.5628	0.0000	0.7537	-0.0379	1.0015	0.0000	9.44	78.95%	11.96	-0.1029	-0.1839	0.6465	0.0000	0.8015	-0.0376	1.1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1800	-0.1109	0.3268	3.2770	0.3989	-0.0219	0.4129	3.2770	[redacted]			-0.1914	-0.1185	0.3956	3.2770	0.4312	-0.0230	0.4941	3.2770	[redacted]			-0.2022	-0.1248	0.4685	3.2770	0.4551	-0.0238	0.5727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.06	42.32%	11.96	-0.0441	-0.0617	0.1609	0.0000	0.2400	-0.0074	0.2877	0.0000	5.10	42.65%	11.96	-0.0469	-0.0660	0.1844	0.0000	0.2597	-0.0076	0.3236	0.0000	5.13	42.90%	11.96	-0.0495	-0.0696	0.2076	0.0000	0.2740	-0.0075	0.3549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.65%	11.96	-0.3226	-0.1580	0.3525	0.0000	0.4842	-0.0123	0.3439	0.0000	10.79	90.24%	11.96	-0.3433	-0.1707	0.4166	0.0000	0.5147	-0.0133	0.4041	0.0000	10.86	90.83%	11.96	-0.3495	-0.1790	0.4846	0.0000	0.5479	-0.0134	0.4905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0540	0.3785	0.0000	0.2205	-0.0203	0.5248	10.1053	[redacted]			0.0000	-0.0578	0.4346	0.0000	0.2382	-0.0204	0.5945	10.1053	[redacted]			0.0000	-0.0611	0.4897	0.0000	0.2533	-0.0199	0.6620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	63.23%	11.96	-0.0781	-0.1368	0.3519	0.0000	0.5345	-0.0210	0.6505	2.0766	7.66	64.06%	11.96	-0.0787	-0.1459	0.4105	0.0000	0.5820	-0.0220	0.7459	2.0766	7.75	64.82%	11.96	-0.0792	-0.1534	0.4684	0.0000	0.6154	-0.0216	0.8297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.15%	11.96	-0.1425	-0.1932	0.5339	0.0000	0.7609	-0.0355	0.9237	0.0000	7.80	65.23%	11.96	-0.1501	-0.2065	0.6280	0.0000	0.8213	-0.0372	1.0555	0.0000	7.94	66.40%	11.96	-0.1508	-0.2168	0.7281	0.0000	0.8672	-0.0371	1.1906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.82	57.04%	11.96	0.0000	-0.1256	1.0466	0.0000	0.4361	-0.0348	1.3223	0.0000	6.99	58.46%	11.96	0.0000	-0.1347	1.2007	0.0000	0.4594	-0.0347	1.4907	0.0000	7.16	59.88%	11.96	0.0000	-0.1417	1.3485	0.0000	0.4748	-0.0341	1.6475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.83	40.39%	11.96	0.0000	-0.0733	0.4880	0.0000	0.3186	-0.0227	0.7106	0.8290	4.91	41.06%	11.96	0.0000	-0.0782	0.5607	0.0000	0.3354	-0.0228	0.7950	0.8290	5.00	41.82%	11.96	0.0000	-0.0822	0.6328	0.0000	0.3542	-0.0223	0.8825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	101.95%	11.96	0.0000	-0.1687	1.1459	0.0000	0.7335	-0.0599	1.6508	0.0000	12.42	103.87%	11.96	0.0000	-0.1789	1.3506	0.0000	0.7620	-0.0601	1.8736	0.0000	12.65	105.80%	11.96	0.0000	-0.1871	1.5471	0.0000	0.7906	-0.0594	2.0912	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.46	0.69
17.70	148.03%	11.96	0.0000	-0.1860	2.0007	0.0000	0.9817	-0.0589	2.7375	2.5628	18.05	150.96%	11.96	0.0000	-0.2000	2.2936	0.0000	1.0454	-0.0592	3.0798	2.5628	18.37	153.63%	11.96	0.0000	-0.2111	2.5760	0.0000	1.0880	-0.0580	3.3949	3.08	3.38	3.75	4.14	4.56	4.99	5.37	5.74	6.09	6.41
8.88	74.27%	11.96	-0.2361	-0.1504	0.3121	0.0000	0.5408	-0.0104	0.4560	2.0405	8.95	74.85%	11.96	-0.2513	-0.1606	0.3638	0.0000	0.5847	-0.0108	0.5257	2.0405	9.01	75.35%	11.96	-0.2656	-0.1692	0.4160	0.0000	0.6170	-0.0112	0.5870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0129	-0.1956	0.6440	0.0000	0.8880	-0.0846	1.2389	0.0000	[redacted]			-0.0137	-0.2108	0.7447	0.0000	0.9364	-0.0870	1.3696	0.0000	[redacted]			-0.0145	-0.2207	0.8443	0.0000	0.9814	-0.0870	1.5035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	80.63%	3.45	-0.0456	-0.0096	0.1015	0.0000	0.0183	0.0024	0.0670	0.0000	2.81	81.50%	3.45	-0.0484	-0.0103	0.1283	0.0000	0.0198	0.0026	0.0919	0.0000	2.84	82.37%	3.45	-0.0513	-0.0108	0.1603	0.0000	0.0208	0.0026	0.1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	64.55%	15.06	-0.3929	-0.1827	0.4091	0.0000	0.5600	-0.0157	0.3777	0.0000	9.80	65.08%	15.06	-0.4179	-0.1974	0.4836	0.0000	0.5953	-0.0170	0.4465	0.0000	9.87	65.54%	15.06	-0.4417	-0.2082	0.5614	0.0000	0.6238	-0.0176	0.5177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	75.23%	16.18	-0.4631	-0.1575	0.4029	1.8223	0.4727	-0.0074	0.2476	3.6166	12.24	75.67%	16.18	-0.4927	-0.1702	0.4883	1.8223	0.5033	-0.0079	0.3208	3.6166	12.33	76.22%	16.18	-0.5207	-0.1795	0.5828	1.8223	0.5277	-0.0081	0.4020	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00
5.24	55.67%	9.41	-0.0650	-0.0541	0.1626	0.0000	0.1742	-0.0127	0.2050	0.7250	5.28	56.10%	9.41	-0.0691	-0.0580	0.1943	0.0000	0.1860	-0.0135	0.2396	0.7250	5.32	56.52%	9.41	-0.0730	-0.0614	0.2280	0.0000	0.1952	-0.0137	0.2750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	43.37%	14.29	-0.1212	-0.0689	0.1712	0.0000	0.2475	-0.0089	0.2197	0.0000	6.24	43.65%	14.29	-0.1290	-0.0735	0.2036	0.0000	0.2676	-0.0093	0.2594	0.0000	6.28	43.93%	14.29	-0.1364	-0.0775	0.2372	0.0000	0.2824	-0.0096	0.2961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0970	-0.0298	0.2459	0.0000	0.0853	0.0012	0.2057	0.4356	[redacted]			-0.1029	-0.0321	0.3108	0.0000	0.0903	0.0012	0.2673	0.4356	[redacted]			-0.1088	-0.0338	0.3882	0.0000	0.0951	0.0013	0.3420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	95.74%	10.44	-0.1092	-0.0277	0.4437	0.0000	0.1566	0.0576	0.5210	0.2010	10.11	96.89%	10.44	-0.1163	-0.0302	0.5575	0.0000	0.1653	0.0617	0.6381	0.2010	10.23	98.04%	10.44	-0.1230	-0.0320	0.6766	0.0000	0.1708	0.0634	0.7558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0705	-0.0201	0.2710	0.0000	0.0883	0.0337	0.3024	0.2703	[redacted]			-0.0748	-0.0214	0.3429	0.0000	0.0927	0.0358	0.3752	0.2703	[redacted]			-0.0791	-0.0224	0.4183	0.0000	0.0966	0.0366	0.4500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	71.87%	8.35	-0.0702	-0.0162	0.2360	0.0000	0.0597	0.0221	0.2314	0.0000	6.06	72.59%	8.35	-0.0737	-0.0172	0.2969	0.0000	0.0631	0.0238	0.2928	0.0000	6.13	73.43%	8.35	-0.0781	-0.0179	0.3644	0.0000	0.0661	0.0243	0.3588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0279	-0.0121	0.2045	0.0000	0.0580	0.0251	0.2476	4.3737	[redacted]			-0.0297	-0.0129	0.2593	0.0000	0.0615	0.0268	0.3050	4.3737	[redacted]			-0.0313	-0.0137	0.3149	0.0000	0.0641	0.0276	0.3616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	122.39%	2.30	-0.0008	-0.0492	0.5383	0.0000	0.4426	-0.0127	0.9182	0.0000	2.92	127.18%	2.30	-0.0008	-0.0528	0.6251	0.0000	0.4633	-0.0128	1.0220	0.0000	3.02	131.53%	2.30	-0.0008	-0.0555	0.7075	0.0000	0.4787	-0.0125	1.1174	0.00	0.00	0.00	0.00	0.10	0.23	0.37	0.51	0.62	0.72
2.00	68.28%	2.93	-0.0659	-0.0619	0.2324	0.0000	0.2036	-0.0092	0.2992	0.0000	2.07	70.67%	2.93	-0.0659	-0.0642	0.2930	0.0000	0.2145	-0.0092	0.3682	0.0000	2.14	73.06%	2.93	-0.0659	-0.0660	0.3517	0.0000	0.2230	-0.0090	0.4338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	70.90%	2.71	0.0000	-0.0388	0.3498	0.0000	0.2086	-0.0147	0.5049	0.0000	1.99	73.49%	2.71	0.0000	-0.0410	0.4078	0.0000	0.2194	-0.0147	0.5715	0.0000	2.05	75.70%	2.71	0.0000	-0.0426	0.4622	0.0000	0.2266	-0.0146	0.6315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	48.01%	2.71	0.0000	-0.0380	0.1878	0.0000	0.1447	-0.0153	0.2792	0.0000	1.35	49.85%	2.71	0.0000	-0.0403	0.2266	0.0000	0.1506	-0.0153	0.3217	0.0000	1.39	51.33%	2.71	0.0000	-0.0421	0.2640	0.0000	0.1546	-0.0151	0.3614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.09	67.66%	11.96	-0.1400	-0.0840	0.3141	1.5369	0.3151	-0.0257	0.3795	1.5369	8.17	68.33%	11.96	-0.1488	-0.0903	0.3844	1.5369	0.3376	-0.0279	0.4551	1.5369	8.25	69.00%	11.96	-0.1574	-0.0962	0.4598	1.5369	0.3525	-0.0288	0.5299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	84.47%	11.96	-0.3508	-0.1243	0.3185	0.0000	0.3942	-0.0066	0.2310	0.0000	10.18	85.14%	11.96	-0.3633	-0.1325	0.3833	0.0000	0.4295	-0.0075	0.3095	0.0000	10.26	85.81%	11.96	-0.3753	-0.1394	0.4513	0.0000	0.4555	-0.0081	0.3839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2115	-0.1085	0.2479	0.0000	0.3522	-0.0097	0.2704	0.0000	[redacted]			-0.2161	-0.1156	0.2950	0.0000	0.3846	-0.0106	0.3373	0.0000	[redacted]			-0.2205	-0.1215	0.3424	0.0000	0.4082	-0.0107	0.3979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	64.43%	11.83	-0.2124	-0.0739	0.2618	0.5924	0.2218	-0.0054	0.1919	0.5924	7.69	65.03%	11.83	-0.2258	-0.0798	0.3331	0.5924	0.2362	-0.0058	0.2578	0.5924	7.76	65.62%	11.83	-0.2387	-0.0842	0.4119	0.5924	0.2476	-0.0060	0.3306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0551	-0.0158	0.1297	2.0749	0.0513	0.0008	0.1109	3.9407	[redacted]			-0.0583	-0.0170	0.1633	2.0749	0.0545	0.0008	0.1433	3.9407	[redacted]			-0.0616	-0.0179	0.2026	2.0749	0.0571	0.0008	0.1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	-0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0003	-0.0001	0.0016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.46	62.39%	11.96	-0.1517	-0.0931	0.1992	0.0000	0.3348	-0.0071	0.2821	0.0000	7.50	62.72%	11.96	-0.1614	-0.0994	0.2335	0.0000	0.3620	-0.0074	0.3273	0.0000	7.55	63.14%	11.96	-0.1706	-0.1048	0.2685	0.0000	0.3820	-0.0076	0.3675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3193	-0.1260	0.3443	0.0000	0.4234	-0.0055	0.3169	0.0000	[redacted]			-0.3396	-0.1339	0.4224	0.0000	0.4514	-0.0060	0.3944	0.0000	[redacted]			-0.3590	-0.1405	0.5090	0.0000	0.4805	-0.0063	0.4837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1508	-0.0930	0.2970	0.0000	0.3343	-0.0207	0.3668	0.4530	[redacted]			-0.1605	-0.0993	0.3656	0.0000	0.3614	-0.0217	0.4455	0.4530	[redacted]			-0.1697	-0.1046	0.4390	0.0000	0.3814	-0.0224	0.5237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	114.04%	9.89	-0.1623	-0.0998	0.2766	2.2394	0.3589	-0.0166	0.3569	3.5419	11.35	114.75%	9.89	-0.1726	-0.1066	0.3349	2.2394	0.3880	-0.0174	0.4264	3.5419	11.42	115.46%	9.89	-0.1823	-0.1123	0.3965	2.2394	0.4095	-0.0179	0.4934	0.00	1.03	1.08	1.12	1.18	1.24	1.31	1.39	1.46	1.53
2.11	77.92%	2.71	-0.0370	-0.0332	0.0807	0.0000	0.1058	-0.0044	0.1118	0.0000	2.13	78.66%	2.71	-0.0395	-0.0359	0.0942	0.0000	0.1124	-0.0045	0.1268	0.0000	2.14	79.03%	2.71	-0.0417	-0.0379	0.1078	0.0000	0.1178	-0.0045	0.1414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	75.79%	2.93	-0.0091	-0.0311	0.0869	0.0000	0.1076	-0.0108	0.1435	0.0000	2.24	76.48%	2.93	-0.0097	-0.0336	0.0988	0.0000	0.1145	-0.0109	0.1591	0.0000	2.26	77.16%	2.93	-0.0103	-0.0355	0.1103	0.0000	0.1199	-0.0107	0.1737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.53	57.88%	7.83	-0.0843	-0.0889	0.2711	0.0000	0.2876	-0.0263	0.3592	0.0000	4.60	58.78%	7.83	-0.0864	-0.0956	0.3243	0.0000	0.3063	-0.0282	0.4203	0.0000	4.66	59.55%	7.83	-0.0884	-0.1007	0.3792	0.0000	0.3208	-0.0287	0.4822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0140	0.0773	0.0000	0.0920	-0.0049	0.1504	0.0000	[redacted]			0.0000	-0.0151	0.0956	0.0000	0.0984	-0.0052	0.1737	0.0000	[redacted]			0.0000	-0.0159	0.1159	0.0000	0.1022	-0.0054	0.1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	25.59%	6.96	-0.0511	-0.0224	0.1159	0.0000	0.0752	-0.0034	0.1142	0.0000	1.81	26.02%	6.96	-0.0543	-0.0238	0.1445	0.0000	0.0802	-0.0036	0.1430	0.0000	1.84	26.45%	6.96	-0.0575	-0.0250	0.1779	0.0000	0.0854	-0.0038	0.1770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3768	-0.1034	0.3406	4.2990	0.3013	0.0025	0.1642	5.9571	[redacted]			-0.4012	-0.1117	0.4279	4.2990	0.3212	0.0026	0.2387	5.9571	[redacted]			-0.4242	-0.1179	0.5252	4.2990	0.3372	0.0026	0.3228	0.00	0.46	0.45	0.44	0.48	0.53	0.60	0.67	0.75	0.84
16.62	102.74%	16.18	-0.4997	-0.1356	0.5148	3.2533	0.4042	0.0090	0.2927	15.8829	16.76	103.61%	16.18	-0.5295	-0.1448	0.6454	3.2533	0.4448	0.0094	0.4254	15.8829	16.92	104.60%	16.18	-0.5576	-0.1527	0.7988	3.2533	0.4762	0.0095	0.5741	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.44	0.58	0.74
[redacted]			-0.0147	-0.0316	0.1132	0.0000	0.1391	-0.0116	0.1945	11.7175	[redacted]			-0.0147	-0.0342	0.1326	0.0000	0.1473	-0.0120	0.2189	11.7175	[redacted]			-0.0147	-0.0361	0.1520	0.0000	0.1536	-0.0121	0.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.2266	1.0285	0.0000	1.6057	-0.0978	2.3098	5.6756	[redacted]			0.0000	-0.2445	1.1968	0.0000	1.7000	-0.1002	2.5522	5.6756	[redacted]			0.0000	-0.2564	1.3530	0.0000	1.7832	-0.0999	2.7798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.49	132.85%	16.18	-0.1224	-0.4297	1.8484	3.2372	1.4337	-0.1585	2.5715	3.2372	21.94	135.63%	16.18	-0.1224	-0.4517	2.2108	3.2372	1.5082	-0.1590	2.9859	3.2372	22.38	138.35%	16.18	-0.1224	-0.4696	2.5617	3.2372	1.5923	-0.1566	3.4054	0.00	1.91	2.76	3.65	3.98	4.33	4.83	5.31	5.76	6.20
[redacted]			-0.1997	-0.1908	0.7978	0.0000	0.5987	-0.0320	0.9741	0.0000	[redacted]			-0.1997	-0.2003	1.0187	0.0000	0.6199	-0.0314	1.2072	0.0000	[redacted]			-0.1997	-0.2073	1.2281	0.0000	0.6347	-0.0306	1.4254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	86.97%	2.40	-0.0235	-0.0550	0.1745	0.0000	0.2441	-0.0188	0.3213	0.0000	2.13	88.64%	2.40	-0.0239	-0.0589	0.2040	0.0000	0.2642	-0.0196	0.3658	0.0000	2.18	90.72%	2.40	-0.0243	-0.0621	0.2341	0.0000	0.2783	-0.0196	0.4065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	73.12%	2.71	-0.0629	-0.0500	0.1188	0.0000	0.1592	-0.0068	0.1582	0.0000	2.01	74.22%	2.71	-0.0670	-0.0541	0.1372	0.0000	0.1692	-0.0069	0.1783	0.0000	2.03	74.96%	2.71	-0.0709	-0.0571	0.1555	0.0000	0.1772	-0.0069	0.1977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	78.02%	2.24	-0.0079	-0.0422	0.2645	0.0000	0.1343	-0.0138	0.3349	0.0000	1.81	80.70%	2.24	-0.0079	-0.0448	0.3101	0.0000	0.1411	-0.0137	0.3848	0.0000	1.86	82.92%	2.24	-0.0079	-0.0468	0.3542	0.0000	0.1455	-0.0135	0.4315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	36.19%	2.93	-0.0256	-0.0267	0.1632	0.0000	0.0845	-0.0047	0.1907	0.0000	1.11	37.90%	2.93	-0.0256	-0.0281	0.2097	0.0000	0.0876	-0.0046	0.2390	0.0000	1.16	39.60%	2.93	-0.0256	-0.0291	0.2528	0.0000	0.0899	-0.0044	0.2834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.20	109.25%	2.93	0.0000	-0.0953	0.4839	0.0000	0.3629	-0.0382	0.7133	0.0000	3.32	113.35%	2.93	0.0000	-0.1011	0.5895	0.0000	0.3778	-0.0381	0.8280	0.0000	3.44	117.45%	2.93	0.0000	-0.1055	0.6905	0.0000	0.3876	-0.0377	0.9349	0.00	0.00	0.00	0.00	0.00	0.02	0.14	0.27	0.39	0.51
2.60	108.92%	2.39	-0.0474	-0.0706	0.2512	0.0000	0.2257	-0.0148	0.3441	0.0000	2.68	112.27%	2.39	-0.0474	-0.0748	0.3110	0.0000	0.2367	-0.0148	0.4107	0.0000	2.74	114.79%	2.39	-0.0474	-0.0780	0.3678	0.0000	0.2447	-0.0144	0.4726	0.00	0.00	0.00	0.00	0.02	0.08	0.14	0.21	0.29	0.35
15.37	98.60%	15.59	-0.1847	-0.1439	0.5795	0.0000	0.7773	-0.0426	0.9856	3.4915	15.51	99.50%	15.59	-0.1847	-0.1542	0.6873	0.0000	0.8268	-0.0451	1.1302	3.4915	15.65	100.40%	15.59	-0.1847	-0.1620	0.7966	0.0000	0.8665	-0.0453	1.2711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
4.98	31.36%	15.88	-0.2521	-0.0887	0.2337	0.0000	0.2749	-0.0046	0.1631	0.0000	5.03	31.67%	15.88	-0.2681	-0.0956	0.2853	0.0000	0.2925	-0.0049	0.2092	0.0000	5.08	31.99%	15.88	-0.2835	-0.1009	0.3430	0.0000	0.3067	-0.0051	0.2603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.46	62.63%	11.91	-0.2022	-0.1211	0.3094	0.0000	0.8977	0.0345	0.9184	1.4118	7.59	63.72%	11.91	-0.2082	-0.1278	0.3717	0.0000	0.9770	0.0363	1.0490	1.4118	7.70	64.64%	11.91	-0.2138	-0.1345	0.4394	0.0000	1.0337	0.0360	1.1608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0696	0.4188	0.0000	0.4237	-0.0612	0.7116	6.6391	[redacted]			0.0000	-0.0750	0.5104	0.0000	0.4458	-0.0646	0.8166	6.6391	[redacted]			0.0000	-0.0792	0.6064	0.0000	0.4635	-0.0659	0.9249	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.17	0.28	0.39
11.36	70.23%	16.18	-0.0422	-0.0100	0.1597	0.0000	0.0227	0.0028	0.1330	1.0028	11.41	70.54%	16.18	-0.0447	-0.0108	0.2041	0.0000	0.0235	0.0030	0.1752	1.0028	11.46	70.85%	16.18	-0.0472	-0.0113	0.2554	0.0000	0.0245	0.0031	0.2245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2372	-0.0792	0.1784	0.0000	0.2489	0.0011	0.1119	1.2969	[redacted]			-0.2524	-0.0841	0.2167	0.0000	0.2670	0.0012	0.1483	1.2969	[redacted]			-0.2666	-0.0882	0.2594	0.0000	0.2859	0.0012	0.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	86.73%	11.96	-0.1959	-0.1502	0.3302	0.0000	0.4733	-0.0125	0.4450	0.0000	10.43	87.23%	11.96	-0.2064	-0.1623	0.3822	0.0000	0.5031	-0.0129	0.5036	0.0000	10.49	87.73%	11.96	-0.2165	-0.1712	0.4335	0.0000	0.5269	-0.0128	0.5600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.41%	11.96	-0.2579	-0.1342	0.2617	0.0000	0.4113	-0.0072	0.2737	0.8004	10.85	90.74%	11.96	-0.2745	-0.1450	0.3047	0.0000	0.4373	-0.0077	0.3148	0.8004	10.90	91.16%	11.96	-0.2900	-0.1530	0.3487	0.0000	0.4582	-0.0079	0.3560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1984	-0.0807	0.2066	0.0000	0.2440	-0.0073	0.1643	0.0000	[redacted]			-0.2109	-0.0873	0.2447	0.0000	0.2612	-0.0078	0.1999	0.0000	[redacted]			-0.2229	-0.0920	0.2834	0.0000	0.2753	-0.0081	0.2357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	86.89%	11.96	-0.2742	-0.0918	0.1921	0.0000	0.2885	0.0015	0.1162	0.0000	10.43	87.23%	11.96	-0.2919	-0.0976	0.2327	0.0000	0.3095	0.0016	0.1544	0.0000	10.48	87.65%	11.96	-0.3086	-0.1022	0.2775	0.0000	0.3314	0.0016	0.1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.67%	11.96	-0.1072	-0.0964	0.2500	0.0000	0.3066	-0.0165	0.3365	0.0000	8.50	71.09%	11.96	-0.1141	-0.1042	0.2930	0.0000	0.3259	-0.0171	0.3835	0.0000	8.55	71.51%	11.96	-0.1206	-0.1099	0.3368	0.0000	0.3413	-0.0172	0.4303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.16%	11.96	-0.2761	-0.1209	0.3473	0.0000	0.4060	-0.0069	0.3495	1.2742	10.87	90.91%	11.96	-0.2936	-0.1284	0.4224	0.0000	0.4329	-0.0075	0.4258	1.2742	10.96	91.66%	11.96	-0.3104	-0.1347	0.5071	0.0000	0.4608	-0.0078	0.5150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.21	160.66%	11.96	-0.0028	-0.0448	0.1704	9.6271	0.2100	-0.0267	0.3061	15.3985	21.42	179.14%	11.96	-0.0028	-0.0479	0.2025	11.6188	0.2270	-0.0280	0.3509	15.3985	21.46	179.48%	11.96	-0.0028	-0.0504	0.2354	11.6188	0.2404	-0.0283	0.3945	0.00	0.00	0.00	0.00	0.63	2.84	5.05	7.25	9.46	9.50
15.64	130.80%	11.96	-0.1419	-0.0473	0.2885	1.5088	0.1486	0.0024	0.2503	6.8738	15.72	131.47%	11.96	-0.1510	-0.0503	0.3629	1.5088	0.1595	0.0026	0.3237	6.8738	15.82	132.31%	11.96	-0.1596	-0.0527	0.4500	1.5088	0.1707	0.0028	0.4112	0.00	2.36	2.36	2.63	2.96	3.28	3.61	3.68	3.76	3.86
8.52	71.26%	11.96	-0.1064	-0.0552	0.2201	0.0000	0.1692	-0.0168	0.2110	0.9739	8.57	71.67%	11.96	-0.1132	-0.0596	0.2719	0.0000	0.1799	-0.0182	0.2607	0.9739	8.63	72.18%	11.96	-0.1197	-0.0629	0.3291	0.0000	0.1885	-0.0189	0.3161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.09	117.84%	11.96	-0.3497	-0.1157	0.3076	1.4985	0.3264	0.0023	0.1709	3.1863	14.17	118.51%	11.96	-0.3705	-0.1225	0.3797	1.4985	0.3512	0.0025	0.2404	3.1863	14.25	119.18%	11.96	-0.3903	-0.1280	0.4612	1.4985	0.3769	0.0026	0.3225	0.31	0.30	0.29	0.64	1.13	1.59	2.07	2.13	2.21	2.29
[redacted]			-0.1376	-0.0455	0.2334	0.0000	0.1204	0.0001	0.1708	2.8234	[redacted]			-0.1470	-0.0495	0.2923	0.0000	0.1287	0.0001	0.2247	2.8234	[redacted]			-0.1559	-0.0525	0.3616	0.0000	0.1343	0.0001	0.2877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.10	59.38%	11.96	-0.1376	-0.1238	0.2897	0.0000	0.3939	-0.0162	0.4061	0.0000	7.16	59.88%	11.96	-0.1462	-0.1339	0.3339	0.0000	0.4186	-0.0166	0.4559	0.0000	7.21	60.30%	11.96	-0.1545	-0.1413	0.3777	0.0000	0.4385	-0.0165	0.5039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.18%	11.96	-0.1543	-0.1387	0.3748	0.0000	0.4413	-0.0264	0.4966	0.0000	8.71	72.84%	11.96	-0.1642	-0.1500	0.4417	0.0000	0.4690	-0.0275	0.5691	0.0000	8.79	73.51%	11.96	-0.1735	-0.1583	0.5104	0.0000	0.4912	-0.0277	0.6421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.16	68.24%	11.96	-0.1499	-0.1277	0.4625	0.0000	0.5289	-0.0477	0.6660	0.8272	8.31	69.50%	11.96	-0.1509	-0.1364	0.5720	0.0000	0.5742	-0.0522	0.8067	0.8272	8.46	70.75%	11.96	-0.1518	-0.1436	0.6900	0.0000	0.6060	-0.0534	0.9472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.83	107.30%	11.96	-0.5401	-0.2829	0.6867	3.7864	0.9117	-0.0195	0.7558	3.7864	13.05	109.14%	11.96	-0.5541	-0.3016	0.8491	3.7864	0.9964	-0.0210	0.9688	4.2558	13.76	115.08%	11.96	-0.5673	-0.3171	1.0196	4.2558	1.0581	-0.0211	1.1722	0.00	0.00	0.00	0.00	0.00	0.14	0.28	0.87	1.09	1.80
[redacted]			-0.1034	-0.0255	0.2042	1.1458	0.1305	0.0214	0.2272	3.0207	[redacted]			-0.1100	-0.0273	0.2629	1.1458	0.1393	0.0224	0.2873	3.0207	[redacted]			-0.1162	-0.0284	0.3245	1.1458	0.1467	0.0226	0.3493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.15%	11.96	-0.1813	-0.0425	0.4089	0.0000	0.0972	0.0115	0.2939	0.0000	10.65	89.07%	11.96	-0.1929	-0.0459	0.5229	0.0000	0.1019	0.0121	0.3981	0.0000	10.78	90.16%	11.96	-0.2040	-0.0481	0.6505	0.0000	0.1073	0.0125	0.5181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.09	117.84%	11.96	-0.1373	-0.0349	0.2715	0.0000	0.1137	0.0224	0.2355	8.8374	14.17	118.51%	11.96	-0.1462	-0.0377	0.3479	0.0000	0.1187	0.0234	0.3061	8.8374	14.25	119.18%	11.96	-0.1546	-0.0400	0.4306	0.0000	0.1228	0.0237	0.3825	0.06	1.88	1.88	1.88	1.93	1.98	2.05	2.13	2.21	2.29
[redacted]			-0.3161	-0.1219	0.4349	2.1828	0.4098	-0.0062	0.4005	2.1828	[redacted]			-0.3362	-0.1300	0.5700	2.1828	0.4437	-0.0068	0.5407	2.1828	[redacted]			-0.3555	-0.1369	0.7348	2.1828	0.4684	-0.0070	0.7038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
11.47	95.93%	11.96	-0.6393	-0.2221	0.6436	0.0000	0.6872	-0.0108	0.4586	0.0000	11.65	97.43%	11.96	-0.6750	-0.2363	0.8051	0.0000	0.7473	-0.0118	0.6294	0.0000	11.85	99.11%	11.96	-0.7088	-0.2486	0.9932	0.0000	0.7911	-0.0122	0.8147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1154	-0.0328	0.3598	2.3848	0.0854	0.0021	0.2991	13.1305	[redacted]			-0.1226	-0.0357	0.4555	2.3848	0.0915	0.0022	0.3909	13.1305	[redacted]			-0.1298	-0.0379	0.5691	2.3848	0.0956	0.0022	0.4992	0.00	0.00	2.55	2.54	2.61	2.69	2.79	2.89	2.99	3.10
7.83	65.48%	11.96	-0.0745	-0.1168	0.3203	0.0000	0.4540	-0.0193	0.5637	0.0000	7.91	66.15%	11.96	-0.0792	-0.1250	0.3763	0.0000	0.4912	-0.0201	0.6433	0.0000	7.99	66.82%	11.96	-0.0837	-0.1318	0.4327	0.0000	0.5184	-0.0202	0.7154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.40%	11.96	-0.1379	-0.0878	0.1734	1.8078	0.3157	-0.0035	0.2599	1.8078	10.61	88.73%	11.96	-0.1468	-0.0938	0.2022	1.8078	0.3413	-0.0036	0.2993	1.8078	10.65	89.07%	11.96	-0.1551	-0.0988	0.2310	1.8078	0.3602	-0.0037	0.3336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	73.68%	11.96	-0.1251	-0.1720	0.4390	0.0000	0.6593	-0.0249	0.7763	0.0000	8.94	74.77%	11.96	-0.1258	-0.1834	0.5163	0.0000	0.7182	-0.0264	0.8990	0.0000	9.06	75.77%	11.96	-0.1264	-0.1927	0.5936	0.0000	0.7597	-0.0260	1.0082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.84%	11.96	-0.0478	-0.0119	0.1614	0.0000	0.0402	0.0023	0.1440	3.8331	8.64	72.26%	11.96	-0.0507	-0.0129	0.2138	0.0000	0.0426	0.0024	0.1953	3.8331	8.70	72.76%	11.96	-0.0535	-0.0136	0.2716	0.0000	0.0445	0.0025	0.2515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0018	0.0252	0.1259	0.0050	0.0005	0.0240	3.9207	[redacted]			-0.0056	-0.0019	0.0328	1.1922	0.0056	0.0005	0.0314	3.9207	[redacted]			-0.0062	-0.0020	0.0420	1.1922	0.0060	0.0005	0.0404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	53.61%	11.96	-0.0638	-0.0222	0.1674	0.0000	0.0667	-0.0056	0.1425	0.0000	6.46	54.03%	11.96	-0.0681	-0.0240	0.2110	0.0000	0.0710	-0.0060	0.1840	0.0000	6.51	54.45%	11.96	-0.0727	-0.0253	0.2711	0.0000	0.0744	-0.0059	0.2416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2684	-0.0756	0.2025	0.5213	0.2124	0.0016	0.0726	2.4948	[redacted]			-0.2854	-0.0807	0.2490	0.5213	0.2267	0.0017	0.1113	2.4948	[redacted]			-0.3017	-0.0858	0.3002	0.5213	0.2374	0.0017	0.1519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.61%	11.96	-0.1175	-0.0740	0.2376	0.0000	0.2673	-0.0180	0.2954	0.2506	9.33	78.03%	11.96	-0.1249	-0.0786	0.2872	0.0000	0.2856	-0.0189	0.3503	0.2506	9.40	78.62%	11.96	-0.1321	-0.0826	0.3409	0.0000	0.3035	-0.0193	0.4104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1538	-0.0537	0.1470	0.0000	0.1612	-0.0029	0.0978	3.3454	[redacted]			-0.1635	-0.0580	0.1795	0.0000	0.1716	-0.0031	0.1265	3.3454	[redacted]			-0.1726	-0.0612	0.2154	0.0000	0.1799	-0.0032	0.1583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.51%	11.96	-0.2639	-0.1064	0.5209	0.0000	0.3577	-0.0140	0.4943	1.5755	11.69	97.77%	11.96	-0.2805	-0.1134	0.6545	0.0000	0.3873	-0.0152	0.6327	1.5755	11.86	99.19%	11.96	-0.2967	-0.1195	0.8087	0.0000	0.4088	-0.0157	0.7856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.27	110.98%	11.96	-0.1136	-0.0720	0.1853	5.3975	0.2589	-0.0078	0.2508	5.3975	13.32	111.40%	11.96	-0.1208	-0.0769	0.2242	5.3975	0.2799	-0.0081	0.2983	5.3975	13.36	111.73%	11.96	-0.1277	-0.0810	0.2644	5.3975	0.2954	-0.0084	0.3427	0.00	0.00	0.00	1.13	1.17	1.21	1.25	1.31	1.36	1.40
[redacted]			-0.0581	-0.0371	0.1182	0.0000	0.1334	-0.0088	0.1477	0.0000	[redacted]			-0.0617	-0.0396	0.1440	0.0000	0.1442	-0.0092	0.1777	0.0000	[redacted]			-0.0652	-0.0417	0.1711	0.0000	0.1521	-0.0095	0.2068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0677	-0.0333	0.0994	0.0000	0.1254	-0.0052	0.1186	0.0000	[redacted]			-0.0710	-0.0357	0.1215	0.0000	0.1354	-0.0055	0.1447	0.0000	[redacted]			-0.0744	-0.0376	0.1447	0.0000	0.1427	-0.0057	0.1697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0200	-0.0062	0.0779	0.0000	0.0195	0.0006	0.0717	0.0000	[redacted]			-0.0212	-0.0066	0.0994	0.0000	0.0209	0.0007	0.0933	0.0000	[redacted]			-0.0223	-0.0069	0.1245	0.0000	0.0224	0.0007	0.1184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.01	66.99%	11.96	-0.0323	-0.0505	0.1372	0.0000	0.1962	-0.0090	0.2415	0.0000	8.04	67.24%	11.96	-0.0344	-0.0537	0.1594	0.0000	0.2094	-0.0094	0.2712	0.0000	8.07	67.49%	11.96	-0.0363	-0.0565	0.1818	0.0000	0.2226	-0.0095	0.3020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0910	-0.0365	0.1027	0.0000	0.1228	-0.0019	0.0961	1.8522	[redacted]			-0.0967	-0.0389	0.1259	0.0000	0.1329	-0.0020	0.1211	1.8522	[redacted]			-0.1024	-0.0410	0.1518	0.0000	0.1403	-0.0021	0.1467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.07	126.03%	11.96	-0.3807	-0.1086	0.4426	0.0000	0.3530	0.0029	0.3092	11.0287	15.22	127.29%	11.96	-0.4049	-0.1170	0.5955	0.0000	0.3756	0.0030	0.4522	11.0287	15.40	128.79%	11.96	-0.4278	-0.1234	0.7677	0.0000	0.3934	0.0030	0.6129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.36%	11.96	-0.1047	-0.1397	0.3414	0.0000	0.5379	-0.0163	0.6185	0.0000	9.46	79.12%	11.96	-0.1103	-0.1494	0.3941	0.0000	0.5821	-0.0170	0.6995	0.0000	9.53	79.70%	11.96	-0.1157	-0.1575	0.4460	0.0000	0.6143	-0.0170	0.7701	0.00	0.74	2.74	2.73	2.79	2.87	2.97	3.11	3.26	3.44
1.17	73.03%	1.60	-0.0002	-0.0276	0.1737	0.0000	0.0919	-0.0112	0.2265	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	90.30%	2.08	-0.0524	-0.0580	0.1769	0.0000	0.1909	-0.0095	0.2479	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	90.91%	2.39	-0.0275	-0.0668	0.2090	0.0000	0.2823	-0.0178	0.3792	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	58.38%	2.93	-0.0156	-0.0468	0.1616	0.0000	0.1699	-0.0170	0.2519	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.04	0.08	0.12	0.00	0.00	0.00	0.00
[redacted]			-0.2081	-0.1084	0.3552	0.0000	0.3322	-0.0219	0.3490	0.0000	[redacted]			-0.2215	-0.1171	0.4372	0.0000	0.3531	-0.0238	0.4280	0.0000	[redacted]			-0.2341	-0.1235	0.5263	0.0000	0.3700	-0.0246	0.5141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0300	-0.0623	0.2108	0.0000	0.2131	-0.0296	0.3021	0.0000	[redacted]			-0.0315	-0.0672	0.2523	0.0000	0.2268	-0.0310	0.3494	0.0000	[redacted]			-0.0329	-0.0709	0.2950	0.0000	0.2374	-0.0313	0.3972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2573	-0.0691	0.3826	0.0000	0.1841	0.0068	0.2471	0.0000	[redacted]			-0.2738	-0.0743	0.4821	0.0000	0.1956	0.0072	0.3368	0.0000	[redacted]			-0.2896	-0.0785	0.5969	0.0000	0.2052	0.0073	0.4413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1351	-0.0287	0.2729	0.0000	0.0651	0.0017	0.1760	2.9583	[redacted]			-0.1435	-0.0303	0.3445	0.0000	0.0682	0.0018	0.2406	2.9583	[redacted]			-0.1520	-0.0320	0.4270	0.0000	0.0708	0.0018	0.3156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.63	53.95%	10.44	-0.1938	-0.0587	0.3651	0.0000	0.1821	0.0127	0.3073	0.1036	5.72	54.82%	10.44	-0.2063	-0.0634	0.4578	0.0000	0.1923	0.0136	0.3940	0.1036	5.83	55.87%	10.44	-0.2178	-0.0672	0.5657	0.0000	0.1993	0.0140	0.4940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	18.17%	10.57	-0.0305	-0.0417	0.1724	0.0000	0.1619	-0.0192	0.2429	0.0000	1.98	18.74%	10.57	-0.0312	-0.0431	0.2226	0.0000	0.1773	-0.0167	0.3089	0.0000	2.05	19.40%	10.57	-0.0319	-0.0444	0.2775	0.0000	0.1944	-0.0158	0.3797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0481	0.1055	0.0000	0.1740	-0.0033	0.1550	0.0000	[redacted]			-0.0779	-0.0512	0.1244	0.0000	0.1859	-0.0035	0.1779	0.0000	[redacted]			-0.0824	-0.0537	0.1439	0.0000	0.1976	-0.0035	0.2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	68.75%	11.96	0.0000	-0.1336	0.3265	0.0000	0.5067	-0.0160	0.6836	0.0000	8.29	69.33%	11.96	0.0000	-0.1436	0.3771	0.0000	0.5341	-0.0164	0.7512	0.0000	8.36	69.92%	11.96	0.0000	-0.1501	0.4262	0.0000	0.5615	-0.0163	0.8213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	94.30%	10.44	0.0000	-0.1186	0.2054	0.0000	0.3455	0.0015	0.4339	0.0000	9.90	94.87%	10.44	0.0000	-0.1282	0.2486	0.0000	0.3684	0.0016	0.4903	0.0000	9.96	95.45%	10.44	0.0000	-0.1352	0.2958	0.0000	0.3867	0.0015	0.5489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.78	115.25%	11.96	0.0000	-0.0766	0.1681	0.0000	0.2108	0.0013	0.3035	7.8031	13.83	115.66%	11.96	0.0000	-0.0823	0.2067	0.0000	0.2236	0.0013	0.3494	7.8031	13.88	116.08%	11.96	0.0000	-0.0862	0.2484	0.0000	0.2366	0.0013	0.4001	0.82	0.91	1.57	1.61	1.66	1.72	1.77	1.82	1.87	1.92
[redacted]			0.0000	-0.0013	0.0133	0.0000	0.0029	0.0001	0.0150	0.0000	[redacted]			0.0000	-0.0013	0.0168	0.0000	0.0031	0.0001	0.0186	0.0000	[redacted]			0.0000	-0.0014	0.0208	0.0000	0.0032	0.0001	0.0227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.77	114.92%	5.89	0.0000	-0.0872	0.2172	0.0000	0.2851	-0.0042	0.4109	0.0000	6.83	115.94%	5.89	0.0000	-0.0935	0.2653	0.0000	0.3019	-0.0041	0.4696	0.0000	6.90	117.13%	5.89	0.0000	-0.0984	0.3191	0.0000	0.3150	-0.0041	0.5317	0.48	0.52	0.57	0.61	0.67	0.73	0.81	0.88	0.94	1.01
11.82	98.85%	11.96	-0.2365	-0.1932	0.4893	1.2302	0.6941	-0.0257	0.7279	1.2302	11.95	99.94%	11.96	-0.2450	-0.2063	0.5787	1.2302	0.7534	-0.0276	0.8533	1.2302	12.08	101.03%	11.96	-0.2530	-0.2171	0.6691	1.2302	0.7966	-0.0279	0.9678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
8.97	75.02%	11.96	-0.1669	-0.0940	0.3146	0.0000	0.3524	-0.0204	0.3856	0.0000	9.06	75.77%	11.96	-0.1769	-0.1004	0.3867	0.0000	0.3801	-0.0215	0.4680	0.0000	9.15	76.52%	11.96	-0.1861	-0.1059	0.4636	0.0000	0.4006	-0.0224	0.5498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.54	72.26%	10.44	-0.1097	-0.0674	0.1669	0.8713	0.2422	-0.0091	0.2229	0.8713	7.58	72.64%	10.44	-0.1166	-0.0719	0.1981	0.8713	0.2619	-0.0095	0.2619	0.8713	7.62	73.02%	10.44	-0.1231	-0.0758	0.2304	0.8713	0.2763	-0.0098	0.2980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.92%	11.96	-0.1890	-0.1125	0.2250	0.0000	0.3885	-0.0066	0.3053	0.0000	8.43	70.50%	11.96	-0.1939	-0.1199	0.2644	0.0000	0.4223	-0.0070	0.3659	0.0000	8.48	70.92%	11.96	-0.1985	-0.1261	0.3032	0.0000	0.4470	-0.0070	0.4186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.03%	2.45%	3.96%	4.96%	5.71%	6.46%
[redacted]									
0.00%	3.45%	3.87%	6.88%	10.14%	13.41%	16.75%	17.59%	18.26%	19.01%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.53%	1.61%	2.78%	3.96%	5.13%	6.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.95%	3.87%	5.80%
25.78%	28.29%	31.39%	34.65%	38.16%	41.76%	44.94%	48.03%	50.96%	53.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	5.81%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	4.53%	10.19%	16.29%	22.39%	27.18%	31.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	10.40%	10.91%	11.31%	11.92%	12.53%	13.23%	14.04%	14.75%	15.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	1.32%	1.94%	2.74%	3.61%	4.60%
[redacted]									
0.00%	11.83%	17.09%	22.59%	24.63%	26.79%	29.88%	32.85%	35.63%	38.35%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	4.81%	9.25%	13.35%	17.45%
0.00%	0.00%	0.00%	0.00%	0.96%	3.48%	5.99%	8.92%	12.27%	14.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	5.29%	23.78%	42.26%	60.66%	79.14%	79.48%
0.00%	19.76%	19.76%	22.02%	24.78%	27.46%	30.22%	30.80%	31.47%	32.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.62%	2.53%	2.45%	5.38%	9.48%	13.32%	17.34%	17.84%	18.51%	19.18%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.37%	7.30%	9.14%	15.08%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.53%	15.75%	15.75%	15.75%	16.17%	16.58%	17.17%	17.84%	18.51%	19.18%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	9.48%	9.81%	10.14%	10.48%	10.98%	11.40%	11.73%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	6.21%	22.94%	22.86%	23.36%	24.03%	24.86%	26.03%	27.29%	28.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.20%	2.89%	5.58%	8.27%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
6.88%	7.64%	13.16%	13.49%	13.91%	14.41%	14.83%	15.25%	15.66%	16.08%
[redacted]									
8.13%	8.81%	9.66%	10.34%	11.36%	12.37%	13.73%	14.92%	15.94%	17.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Forbes		0.0000	6.22	59.61%	10.44	-0.0186	-0.0149	0.0110	0.0000	0.0221	-0.0023	-0.0027
Limber		0.0000	[redacted]			-0.0237	-0.0112	0.0067	0.0000	0.0175	0.0000	-0.0107
Neibel		0.0000	8.78	73.43%	11.96	-0.0286	-0.0229	0.0197	0.0000	0.0339	-0.0016	0.0005
Padova		0.0000	7.00	58.54%	11.96	-0.0386	-0.0097	0.0059	0.0000	0.0167	0.0129	-0.0128
Palmer		0.0000	7.25	60.63%	11.96	-0.0188	-0.0105	0.0100	0.0000	0.0198	-0.0004	0.0001
Winthrop		0.0000	6.78	56.70%	11.96	-0.0311	-0.0250	0.0215	0.0000	0.0371	-0.0017	0.0006
Blackbird		0.0000	8.73	53.97%	16.18	0.0000	-0.0140	0.0126	0.0000	0.0263	-0.0007	0.0242
Electra	GNA_2026_036	0.4936	12.98	80.24%	16.18	0.0000	-0.0030	0.0000	0.4936	0.0045	-0.0006	0.0009
Nighthawk		1.4662	13.51	83.52%	16.18	0.0000	-0.0038	0.0000	0.0000	0.0052	-0.0008	0.0006
Orion	GNA_2026_036	0.0000	14.65	95.24%	15.38	0.0000	-0.0403	0.0515	0.0000	0.0783	-0.0096	0.0799
Starfighter	GNA_2026_036	2.5631	15.18	93.84%	16.18	0.0000	-0.0406	0.0355	0.9244	0.0761	-0.0025	0.0686
Court		0.0000	1.31	46.80%	2.80	0.0000	-0.0086	0.0295	0.0000	0.0315	-0.0056	0.0468
Golden		0.0000	1.64	88.46%	1.85	-0.0198	-0.0148	0.0128	0.0000	0.0220	-0.0010	-0.0010
Lee		0.0000	1.19	40.63%	2.93	-0.0052	-0.0043	0.0052	0.0000	0.0080	-0.0006	0.0031
Lemon		0.0000	1.76	73.73%	2.39	-0.0087	-0.0135	0.0167	0.0000	0.0216	-0.0028	0.0133
Lime		0.0000	2.06	91.23%	2.26	-0.0148	-0.0230	0.0270	0.0000	0.0368	-0.0052	0.0207
Nylic		0.0000	1.23	54.47%	2.26	0.0000	-0.0078	0.0377	0.0000	0.0141	-0.0035	0.0405
Oceanic		0.0000	1.92	80.44%	2.39	-0.0003	-0.0191	0.0412	0.0000	0.0393	-0.0181	0.0430
Oregon		0.0000	1.28	53.62%	2.39	-0.0162	-0.0171	0.0178	0.0000	0.0299	-0.0036	0.0108
Loma vista		0.0000	[redacted]			-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004
Long		0.0000	0.94	77.05%	1.22	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049
Charity		0.0000	2.49	100.44%	2.48	-0.0147	-0.0077	0.0067	0.0000	0.0149	-0.0005	-0.0014
Glencoe		0.0000	2.25	84.27%	2.67	-0.0077	-0.0103	0.0145	0.0000	0.0273	-0.0026	0.0213
Muriel		0.0000	2.01	68.62%	2.93	-0.0215	-0.0114	0.0067	0.0000	0.0170	-0.0001	-0.0093
Ward		0.0000	1.66	75.56%	2.20	-0.0125	-0.0079	0.0125	0.0000	0.0146	-0.0014	0.0052
White		0.0000	1.88	64.19%	2.93	-0.0092	-0.0058	0.0063	0.0000	0.0141	-0.0002	0.0051
Zenda		0.0000	0.84	40.25%	2.09	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118
Brethren		1.0877	[redacted]			-0.0209	-0.0073	0.0020	0.0000	0.0072	0.0007	-0.0183
Felix		0.0000	5.46	45.66%	11.96	-0.0453	-0.0228	0.0126	0.0000	0.0313	-0.0007	-0.0250
Firth		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter		6.3137				-0.0311	-0.0156	0.0061	1.0174	0.0214	-0.0014	-0.0206
Jennings		0.0000	10.66	89.15%	11.96	-0.0436	-0.0260	0.0199	0.0000	0.0398	-0.0021	-0.0120
Mossman		0.0000	7.20	69.00%	10.44	-0.0499	-0.0252	0.0159	0.0000	0.0345	-0.0001	-0.0248
Tizzard		0.0000	[redacted]			0.0000	-0.0014	0.0025	0.0000	0.0031	-0.0011	0.0031
Canton		0.0000	1.41	48.14%	2.93	-0.0004	-0.0037	0.0061	0.0000	0.0071	-0.0024	0.0068
Corrine		0.0000	2.04	69.65%	2.93	-0.0055	-0.0085	0.0104	0.0000	0.0137	-0.0018	0.0082
Eldridge		0.0000	2.72	92.86%	2.93	-0.0173	-0.0079	0.0048	0.0000	0.0123	0.0000	-0.0080
Wardlow		0.0000	1.22	41.65%	2.93	-0.0059	-0.0030	0.0012	0.0000	0.0041	-0.0002	-0.0038
Loucks		0.0000	0.25	10.55%	2.37	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009
Bigelow		0.0000	13.11	125.63%	10.44	-0.0171	-0.0119	0.0104	0.0000	0.0255	-0.0010	0.0059
Brakebill		0.0000	6.60	55.20%	11.96	-0.0333	-0.0249	0.0219	0.0000	0.0369	-0.0014	-0.0008
Capetown		0.0000	7.03	66.54%	10.57	-0.0413	-0.0155	0.0057	0.0000	0.0275	-0.0018	-0.0255
Conant		0.7607	11.12	94.73%	11.74	-0.0156	-0.0108	0.0092	0.7607	0.0231	-0.0010	0.0049
Elkport		0.0000	[redacted]			-0.0079	-0.0030	0.0011	0.0000	0.0043	0.0001	-0.0054
Geraths		0.0000				-0.0152	-0.0054	0.0019	0.0000	0.0102	0.0003	-0.0082
Jepson		0.0000	9.18	78.20%	11.74	-0.0277	-0.0170	0.0124	0.0000	0.0280	-0.0015	-0.0058
Wolf		3.0038	8.76	83.95%	10.44	-0.0595	-0.0300	0.0156	0.0000	0.0481	-0.0013	-0.0271
Dashwood		0.0000	2.36	80.57%	2.93	-0.0013	-0.0042	0.0065	0.0000	0.0076	-0.0025	0.0061
Faculty		0.0000	2.54	86.72%	2.93	-0.0135	-0.0083	0.0070	0.0000	0.0135	-0.0001	-0.0014
Gallup		0.0000	3.00	105.15%	2.85	-0.0046	-0.0072	0.0092	0.0000	0.0116	-0.0014	0.0075
Grant		0.0000	2.33	79.55%	2.93	-0.0059	-0.0063	0.0074	0.0000	0.0111	-0.0012	0.0050
Mcnab		0.0000	2.08	71.01%	2.93	-0.0079	-0.0050	0.0052	0.0000	0.0120	-0.0004	0.0039
Tide		0.0000	2.07	70.67%	2.93	-0.0096	-0.0048	0.0030	0.0000	0.0077	0.0000	-0.0037
Tulane		0.0000	2.45	87.53%	2.80	-0.0078	-0.0081	0.0085	0.0000	0.0142	-0.0017	0.0051
Rabbit	GNA_2026_037	21.3480	13.28	318.16%	4.17	-0.0012	-0.0034	0.0053	0.0000	0.0069	-0.0030	0.0045
Sky hi		0.6520	6.88	82.41%	8.35	-0.0010	-0.0070	0.0058	0.0000	0.0504	0.0019	0.0501
Timco		0.0000	2.72	52.14%	5.22	-0.0067	-0.0088	0.0093	0.0000	0.0146	-0.0019	0.0066
Clipper		0.0000	0.20	10.24%	1.95	-0.0006	-0.0021	0.0033	0.0000	0.0057	-0.0007	0.0056
China peak		0.0000	1.90	40.65%	4.67	0.0000	-0.0008	0.0033	0.0000	0.0021	0.0000	0.0047
Conway		0.0000	1.65	23.37%	7.06	-0.0080	-0.0022	0.0008	0.0000	0.0040	0.0002	-0.0051
Dynamo		0.0000	[redacted]			-0.0073	-0.0020	0.0007	0.0000	0.0036	0.0002	-0.0047
Tufa		0.0000				0.0000	-0.0005	0.0012	0.0000	0.0020	-0.0004	0.0022
Luring		0.0000	0.40	64.21%	0.62	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076
Cornish		0.0000	2.08	71.01%	2.93	-0.0064	-0.0068	0.0079	0.0000	0.0119	-0.0013	0.0053
Fir		0.0000	2.10	87.98%	2.39	0.0000	-0.0067	0.0220	0.0000	0.0107	-0.0051	0.0209
Lyndora		0.0000	2.11	90.09%	2.34	-0.0032	-0.0100	0.0147	0.0000	0.0185	-0.0063	0.0137
Palomar		0.0000	[redacted]			-0.0020	-0.0056	0.0093	0.0000	0.0118	-0.0042	0.0092
Tweedy		0.0000	1.86	68.69%	2.71	-0.0012	-0.0120	0.0194	0.0000	0.0222	-0.0080	0.0205
Arnold		0.0000	7.59	63.48%	11.96	-0.1104	-0.0436	0.0302	0.0000	0.0770	-0.0002	-0.0469
Chenualt		0.0000	7.85	74.30%	10.57	-0.0086	-0.0056	0.0010	0.0000	0.0093	-0.0023	-0.0063
Churchill		0.0000	[redacted]			-0.0031	-0.0010	0.0000	0.0000	0.0010	0.0002	-0.0029
Doolittle		0.0000	10.57	88.40%	11.96	-0.0521	-0.0276	0.0168	0.0000	0.0378	-0.0003	-0.0255
Fletcher		0.0000	5.83	48.76%	11.96	-0.0043	-0.0015	0.0000	0.0000	0.0015	0.0002	-0.0041
Goldwater		2.1689	10.42	87.15%	11.96	-0.0312	-0.0258	0.0220	1.2654	0.0382	-0.0019	0.0012
Halsey		0.0000	5.35	44.74%	11.96	-0.0031	-0.0063	0.0073	0.0000	0.0101	-0.0015	0.0065
Krueger		0.0000	5.61	46.92%	11.96	-0.0014	-0.0290	0.0450	0.0000	0.0565	-0.0179	0.0532
Rommel		0.0000	8.38	70.08%	11.96	-0.0538	-0.0285	0.0173	0.0000	0.0390	-0.0004	-0.0264
Stillwell		0.0000	6.51	61.62%	10.57	-0.0298	-0.0090	0.0038	0.0000	0.0135	0.0028	-0.0187
Wainwright		1.8010	6.51	54.45%	11.96	0.0000	-0.0027	0.0072	0.0000	0.0119	-0.0019	0.0145
Wingate		1.1667	6.74	56.37%	11.96	-0.0354	-0.0187	0.0117	0.0000	0.0300	-0.0001	-0.0126
Cabrillo		0.0000	0.90	54.61%	1.65	0.0000	-0.0030	0.0098	0.0000	0.0123	-0.0026	0.0165
Hickory		0.0000	0.92	55.83%	1.65	-0.0043	-0.0040	0.0052	0.0000	0.0078	-0.0009	0.0038
Llewellyn		0.0000	1.67	84.22%	1.98	-0.0082	-0.0087	0.0099	0.0000	0.0153	-0.0017	0.0065
Marcellina		0.0000	0.61	30.76%	1.98	-0.0095	-0.0036	0.0023	0.0000	0.0063	-0.0001	-0.0045
Madrone		0.0000	1.84	61.85%	2.98	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0004
Mailbox		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001
Chumash		0.0000				-0.0057	-0.0023	0.0000	0.0000	0.0029	0.0001	-0.0050
Conejo		0.0000				-0.0157	-0.0097	0.0074	0.0000	0.0161	-0.0007	-0.0027
Crumner		0.4528				-0.0637	-0.0195	0.0087	0.0000	0.0352	0.0009	-0.0384
Kanan		0.0000	11.46	70.85%	16.18	-0.0599	-0.0275	0.0160	0.0000	0.0428	-0.0002	-0.0288
Lindero		0.0000	10.07	71.33%	14.12	-0.0266	-0.0165	0.0135	0.0000	0.0272	-0.0006	-0.0030
Triunfo		3.1073	7.75	54.89%	14.12	-0.0142	-0.0055	0.0008	3.1073	0.0068	0.0002	-0.0119
Whizzin		0.0000	6.36	39.32%	16.18	-0.0194	-0.0104	0.0088	0.0000	0.0195	-0.0008	-0.0023
Hill		0.0000	2.16	83.04%	2.60	-0.0207	-0.0093	0.0054	0.0000	0.0141	-0.0001	-0.0106
Keats		0.0000	[redacted]			0.0000	-0.0008	0.0025	0.0000	0.0036	-0.0006	0.0047
North beach		0.0000	1.77	60.43%	2.93	0.0000	-0.0057	0.0242	0.0000	0.0093	-0.0023	0.0256
Ozone		0.0000	0.99	41.47%	2.39	-0.0293	-0.0076	0.0041	0.0000	0.0139	0.0008	-0.0182
South strand		0.0000	1.28	61.48%	2.08	0.0000	-0.0052	0.0251	0.0000	0.0089	-0.0012	0.0276
Bing	GNA_2026_037	0.0000	[redacted]			-0.0525	-0.0211	0.0143	0.0000	0.0373	-0.0002	-0.0223
Caroon	GNA_2026_037	0.0000	11.83	98.94%	11.96	-0.0175	-0.0186	0.0224	0.0000	0.0362	-0.0049	0.0177
Duke	GNA_2026_037	0.0000	[redacted]			-0.0242	-0.0096	0.0055	0.0000	0.0170	-0.0004	-0.0118
Ida	GNA_2026_037	0.4014				-0.0462	-0.0186	0.0126	0.0000	0.0329	-0.0002	-0.0196
Jubilee		0.0000				-0.0140	-0.0150	0.0169	0.0000	0.0292	-0.0043	0.0128
Lapins		2.5140	9.84	82.29%	11.96	-0.0146	-0.0156	0.0205	0.0000	0.0303	-0.0035	0.0170
Morello		1.1825	[redacted]			-0.0026	-0.0058	0.0102	0.0000	0.0108	-0.0037	0.0090
Napoleon	GNA_2026_037	0.4361	14.21	118.84%	11.96	-0.0258	-0.0276	0.0363	0.0000	0.0536	-0.0062	0.0303
Ranier		0.6285	10.25	85.72%	11.96	-0.0101	-0.0107	0.0141	0.0000	0.0208	-0.0024	0.0117
Roundel		1.3176	[redacted]			-0.0215	-0.0146	0.0116	0.0000	0.0241	-0.0007	-0.0011
Schmidt	GNA_2026_037	1.8497				-0.0109	-0.0116	0.0139	1.8497	0.0224	-0.0030	0.0110
Marina		0.0000				-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0012
Aircraft		0.0000	0.71	4.39%	16.18	-0.0024	-0.0008	0.0003	0.0000	0.0017	0.0005	-0.0006
Courtland		0.0000	[redacted]			-0.0626	-0.0218	0.0092	0.0000	0.0213	0.0016	-0.0523
Marshall		13.4197	20.92	129.33%	16.18	-0.1116	-0.0266	0.0178	0.6682	0.0288	0.0023	-0.0894
Mcewan		0.0000	7.10	58.45%	12.15	-0.1597	-0.0845	0.0763	0.0000	0.1586	-0.0043	-0.0136
Navy		3.3984	13.24	93.78%	14.12	-0.0834	-0.0626	0.0508	0.0000	0.0928	-0.0065	-0.0089
Neon		0.0000	[redacted]			-0.0573	-0.0219	0.0141	0.0000	0.0402	0.0144	-0.0105
Walgrove		0.0000	4.40	27.20%	16.18	-0.0095	-0.0072	0.0057	0.0000	0.0127	-0.0008	0.0009
Annette		0.6583	[redacted]			-0.0136	-0.0072	0.0032	0.6583	0.0115	-0.0005	-0.0065
Bernice		0.0000	5.93	49.59%	11.96	-0.0017	-0.0008	0.0000	0.0000	0.0010	0.0000	-0.0014
Bertha		0.0000	8.12	67.91%	11.96	-0.0385	-0.0204	0.0129	0.0000	0.0327	-0.0001	-0.0133
Claudia		0.0000	7.97	69.30%	11.50	-0.0210	-0.0173	0.0151	0.0000	0.0305	-0.0011	0.0062
Diana		0.0000	9.06	75.77%	11.96	-0.0321	-0.0266	0.0205	0.0000	0.0470	-0.0036	0.0052
Greta		0.8040	6.86	57.37%	11.96	-0.0083	-0.0043	0.0019	0.0000	0.0070	-0.0003	-0.0041
Jacque		0.0000	[redacted]			-0.0202	-0.0167	0.0138	0.0000	0.0295	-0.0016	0.0048
Karen		0.0000				-0.0324	-0.0268	0.0220	0.0000	0.0473	-0.0026	0.0076
Kristen		0.0000	8.90	74.43%	11.96	-0.0188	-0.0099	0.0061	0.0000	0.0158	-0.0001	-0.0068
Mildred		0.0000	8.18	68.41%	11.96	-0.0077	-0.0153	0.0194	0.0000	0.0295	-0.0031	0.0228
Stella		0.7800	11.16	93.33%	11.96	-0.0376	-0.0312	0.0265	0.0000	0.0551	-0.0024	0.0104
Burum		0.3201	[redacted]			-0.0011	-0.0007	0.0004	0.0000	0.0027	0.0014	0.0027
Garwood		0.2254				0.0000	-0.0007	0.0003	0.0000	0.0011	-0.0001	0.0006

Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Forbes	0.0000	6.24	59.80%	10.44	-0.0363	-0.0293	0.0264	0.0000	0.0584	-0.0047	0.0146
Limber	0.9768	[redacted]			-0.0357	-0.0210	0.0193	0.0000	0.0423	-0.0005	0.0044
Neibel	0.0000	8.81	73.68%	11.96	-0.0557	-0.0450	0.0472	0.0000	0.0897	-0.0031	0.0331
Padova	0.0000	7.00	58.54%	11.96	-0.0753	-0.0190	0.0143	0.0000	0.0500	0.0209	-0.0091
Palmer	0.0000	7.26	60.72%	11.96	-0.0368	-0.0211	0.0239	0.0000	0.0515	-0.0007	0.0168
Winthrop	0.0000	6.84	57.20%	11.96	-0.0437	-0.0480	0.0609	0.0000	0.1006	-0.0054	0.0644
Blackbird	0.0000	8.78	54.28%	16.18	0.0000	-0.0280	0.0303	0.0000	0.0684	-0.0013	0.0694
Electra	6.7835	19.43	119.94%	16.20	0.0000	-0.0054	0.0000	6.7835	0.0086	-0.0005	0.0028
Nighthawk	1.4662	13.52	83.58%	16.18	0.0000	-0.0072	0.0000	0.0000	0.0151	-0.0018	0.0060
Orion	0.0000	14.81	96.28%	15.38	0.0000	-0.0812	0.1223	0.0000	0.2057	-0.0163	0.2305
Starfighter	3.5734	15.86	98.05%	16.18	0.0000	-0.0812	0.0850	0.9244	0.1982	-0.0048	0.1973
Court	0.0000	1.37	48.95%	2.80	0.0000	-0.0182	0.0715	0.0000	0.0630	-0.0090	0.1074
Golden	0.0000	1.67	90.08%	1.85	-0.0211	-0.0272	0.0412	0.0000	0.0636	-0.0067	0.0498
Lee	0.0000	1.22	41.65%	2.93	-0.0052	-0.0078	0.0186	0.0000	0.0332	-0.0029	0.0358
Lemon	0.0000	1.80	75.41%	2.39	-0.0169	-0.0266	0.0396	0.0000	0.0578	-0.0048	0.0491
Lime	0.0000	2.12	93.89%	2.26	-0.0290	-0.0453	0.0641	0.0000	0.0985	-0.0091	0.0792
Nylic	0.0000	1.30	57.57%	2.26	0.0000	-0.0160	0.0926	0.0000	0.0351	-0.0056	0.1061
Oceanic	0.0000	2.02	84.63%	2.39	-0.0005	-0.0395	0.0976	0.0000	0.1103	-0.0299	0.1379
Oregon	0.0000	1.33	55.72%	2.39	-0.0318	-0.0325	0.0424	0.0000	0.0795	-0.0064	0.0512
Loma vista	0.0000	[redacted]			-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013
Long	0.0000	0.95	77.87%	1.22	-0.0032	-0.0050	0.0080	0.0000	0.0134	-0.0008	0.0124
Charity	0.0000	2.50	100.85%	2.48	-0.0289	-0.0169	0.0160	0.0000	0.0377	-0.0013	0.0065
Glencoe	0.0000	2.28	85.39%	2.67	-0.0150	-0.0229	0.0345	0.0000	0.0608	-0.0043	0.0531
Muriel	0.0000	2.03	69.31%	2.93	-0.0352	-0.0218	0.0194	0.0000	0.0434	-0.0010	0.0047
Ward	0.0000	1.68	76.47%	2.20	-0.0244	-0.0163	0.0296	0.0000	0.0389	-0.0023	0.0255
White	0.0000	1.89	64.53%	2.93	-0.0180	-0.0131	0.0151	0.0000	0.0323	-0.0004	0.0160
Zenda	0.0000	0.86	41.21%	2.09	0.0000	-0.0036	0.0026	0.0000	0.0294	0.0022	0.0305
Brethren	1.0877	[redacted]			-0.0411	-0.0144	0.0049	0.0000	0.0194	0.0014	-0.0299
Felix	0.0000	5.47	45.75%	11.96	-0.0883	-0.0450	0.0304	0.0000	0.0846	-0.0016	-0.0199
Firth	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter	7.3361				-0.0609	-0.0308	0.0147	2.0397	0.0579	-0.0028	-0.0218
Jennings	0.0000	10.68	89.32%	11.96	-0.0856	-0.0525	0.0477	0.0000	0.1058	-0.0043	0.0112
Mossman	0.0000	7.21	69.09%	10.44	-0.0974	-0.0496	0.0386	0.0000	0.0933	-0.0004	-0.0156
Tizzard	0.0000	[redacted]			0.0000	-0.0028	0.0059	0.0000	0.0086	-0.0018	0.0098
Canton	0.0000	1.42	48.48%	2.93	-0.0007	-0.0072	0.0145	0.0000	0.0201	-0.0039	0.0228
Corrine	0.0000	2.06	70.33%	2.93	-0.0108	-0.0168	0.0246	0.0000	0.0365	-0.0031	0.0304
Eldridge	0.0000	2.72	92.86%	2.93	-0.0341	-0.0154	0.0117	0.0000	0.0300	0.0000	-0.0077
Wardlow	0.0000	1.22	41.65%	2.93	-0.0114	-0.0059	0.0030	0.0000	0.0111	-0.0005	-0.0037
Loucks	0.0000	0.25	10.55%	2.37	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028
Bigelow	0.0000	13.14	125.92%	10.44	-0.0336	-0.0237	0.0249	0.0000	0.0663	-0.0019	0.0320
Brakebill	0.0000	6.64	55.53%	11.96	-0.0651	-0.0490	0.0525	0.0000	0.0977	-0.0026	0.0335
Capetown	0.0000	7.03	66.54%	10.57	-0.0804	-0.0311	0.0137	0.0000	0.0752	-0.0040	-0.0266
Conant	0.7607	11.15	94.98%	11.74	-0.0305	-0.0215	0.0220	0.7607	0.0602	-0.0019	0.0282
Elkport	0.0000	[redacted]			-0.0152	-0.0059	0.0028	0.0000	0.0111	0.0001	-0.0070
Geraths	0.0000				-0.0298	-0.0108	0.0047	0.0000	0.0266	0.0007	-0.0087
Jepson	0.0000	9.20	78.37%	11.74	-0.0542	-0.0321	0.0296	0.0000	0.0750	-0.0025	0.0159
Wolf	3.0038	8.75	83.85%	10.44	-0.0973	-0.0587	0.0449	0.0000	0.1206	-0.0068	0.0027
Dashwood	0.0000	2.38	81.26%	2.93	-0.0026	-0.0083	0.0156	0.0000	0.0194	-0.0041	0.0200
Faculty	0.0000	2.55	87.06%	2.93	-0.0265	-0.0162	0.0167	0.0000	0.0328	-0.0002	0.0067
Gallup	0.0000	3.03	106.20%	2.85	-0.0091	-0.0142	0.0219	0.0000	0.0310	-0.0023	0.0272
Grant	0.0000	2.34	79.89%	2.93	-0.0117	-0.0121	0.0176	0.0000	0.0295	-0.0019	0.0214
Mcnab	0.0000	2.09	71.36%	2.93	-0.0156	-0.0112	0.0124	0.0000	0.0277	-0.0007	0.0126
Tide	0.0000	2.07	70.67%	2.93	-0.0188	-0.0096	0.0073	0.0000	0.0181	-0.0001	-0.0031
Tulane	0.0000	2.47	88.25%	2.80	-0.0151	-0.0154	0.0202	0.0000	0.0377	-0.0030	0.0244
Rabbit	42.5980	24.27	581.46%	4.17	-0.0024	-0.0074	0.0126	0.0000	0.0188	-0.0051	0.0165
Sky hi	0.6520	6.98	83.61%	8.35	-0.0019	-0.0135	0.0144	0.0000	0.1358	0.0037	0.1385
Timco	0.0000	2.74	52.52%	5.22	-0.0132	-0.0175	0.0221	0.0000	0.0373	-0.0033	0.0255
Clipper	0.0000	0.21	10.75%	1.95	-0.0026	-0.0045	0.0068	0.0000	0.0133	-0.0008	0.0122
China peak	0.0000	1.91	40.86%	4.67	0.0000	-0.0016	0.0083	0.0000	0.0049	0.0000	0.0116
Conway	0.0000	1.65	23.37%	7.06	-0.0157	-0.0049	0.0020	0.0000	0.0099	0.0004	-0.0084
Dynamo	0.0000	[redacted]			-0.0143	-0.0045	0.0018	0.0000	0.0089	0.0004	-0.0077
Tufa	0.0000				0.0000	-0.0010	0.0028	0.0000	0.0054	-0.0007	0.0064
Luring	0.0000	0.42	67.42%	0.62	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0209
Cornish	0.0000	2.10	71.70%	2.93	-0.0126	-0.0129	0.0186	0.0000	0.0317	-0.0021	0.0227
Fir	0.0000	2.15	90.07%	2.39	0.0000	-0.0139	0.0534	0.0000	0.0324	-0.0083	0.0637
Lyndora	0.0000	2.14	91.37%	2.34	-0.0062	-0.0192	0.0348	0.0000	0.0506	-0.0105	0.0496
Palomar	0.0000	[redacted]			-0.0040	-0.0115	0.0221	0.0000	0.0318	-0.0070	0.0314
Tweedy	0.0000	1.91	70.53%	2.71	-0.0023	-0.0236	0.0462	0.0000	0.0611	-0.0132	0.0681
Arnold	0.0000	7.62	63.73%	11.96	-0.2160	-0.0872	0.0733	0.0000	0.2107	-0.0007	-0.0199
Chenualt	0.0000	7.85	74.30%	10.57	-0.0165	-0.0106	0.0023	0.0000	0.0248	-0.0038	-0.0038
Churchill	0.0000	[redacted]			-0.0062	-0.0019	0.0000	0.0000	0.0026	0.0003	-0.0051
Doolittle	0.0000	10.58	88.48%	11.96	-0.1020	-0.0543	0.0407	0.0000	0.1021	-0.0009	-0.0144
Fletcher	0.0000	5.82	48.67%	11.96	-0.0086	-0.0031	0.0000	0.0000	0.0038	0.0005	-0.0074
Goldwater	10.4497	14.74	123.28%	11.96	-0.1018	-0.0514	0.0395	1.2654	0.0942	-0.0014	-0.0209
Halsey	0.0000	5.37	44.91%	11.96	-0.0062	-0.0124	0.0174	0.0000	0.0270	-0.0025	0.0232
Krueger	0.0000	5.74	48.01%	11.96	-0.0028	-0.0570	0.1069	0.0000	0.1557	-0.0296	0.1732
Rommel	0.0000	8.39	70.17%	11.96	-0.1055	-0.0561	0.0419	0.0000	0.1054	-0.0009	-0.0151
Stillwell	6.0365	12.53	118.60%	10.57	-0.0341	-0.0179	0.0190	6.0365	0.0380	0.0014	0.0065
Wainwright	1.8010	6.54	54.70%	11.96	0.0000	-0.0054	0.0170	0.0000	0.0335	-0.0034	0.0417
Wingate	1.1667	6.77	56.62%	11.96	-0.0437	-0.0366	0.0408	0.0000	0.0744	-0.0029	0.0320
Cabrillo	0.0000	0.94	57.04%	1.65	0.0000	-0.0056	0.0328	0.0000	0.0445	-0.0036	0.0681
Hickory	0.0000	0.93	56.43%	1.65	-0.0085	-0.0081	0.0124	0.0000	0.0205	-0.0015	0.0149
Llewellyn	0.0000	1.69	85.22%	1.98	-0.0162	-0.0166	0.0234	0.0000	0.0406	-0.0028	0.0284
Marcellina	0.0000	0.63	31.77%	1.98	-0.0095	-0.0052	0.0161	0.0000	0.0168	-0.0008	0.0174
Madrone	0.0000	1.85	62.18%	2.98	-0.0120	-0.0119	0.0147	0.0000	0.0242	-0.0009	0.0141
Mailbox	0.0000	[redacted]			0.0000	-0.0004	0.0000	0.0000	0.0008	0.0001	0.0004
Chumash	0.0000				-0.0113	-0.0046	0.0000	0.0000	0.0079	0.0002	-0.0077
Conejo	0.0000				-0.0307	-0.0184	0.0178	0.0000	0.0430	-0.0011	0.0105
Crumner	0.8261				-0.1241	-0.0389	0.0212	0.3733	0.0913	0.0017	-0.0488
Kanan	0.0000	11.46	70.85%	16.18	-0.1170	-0.0534	0.0387	0.0000	0.1041	-0.0005	-0.0281
Lindero	0.0000	10.09	71.47%	14.12	-0.0520	-0.0312	0.0323	0.0000	0.0728	-0.0010	0.0209
Triunfo	4.9360	8.74	61.91%	14.12	-0.0238	-0.0106	0.0028	3.1073	0.0222	-0.0014	-0.0108
Whizzin	0.0000	6.37	39.38%	16.18	-0.0379	-0.0208	0.0210	0.0000	0.0507	-0.0015	0.0116
Hill	0.0000	2.17	83.43%	2.60	-0.0402	-0.0175	0.0130	0.0000	0.0383	-0.0002	-0.0065
Keats	0.0000	[redacted]			0.0000	-0.0016	0.0060	0.0000	0.0092	-0.0010	0.0125
North beach	0.0000	1.82	62.14%	2.93	0.0000	-0.0111	0.0595	0.0000	0.0233	-0.0038	0.0679
Ozone	0.0000	1.02	42.73%	2.39	-0.0293	-0.0136	0.0257	0.0000	0.0536	-0.0022	0.0343
South strand	0.0000	1.33	63.88%	2.08	0.0000	-0.0104	0.0622	0.0000	0.0232	-0.0019	0.0731
Bing	0.0000	[redacted]			-0.1024	-0.0422	0.0346	0.0000	0.1020	-0.0007	-0.0087
Caroon	0.0000	11.88	99.36%	11.96	-0.0342	-0.0376	0.0533	0.0000	0.0952	-0.0086	0.0681
Duke	2.3525	[redacted]			-0.0473	-0.0193	0.0133	1.9563	0.0466	-0.0011	-0.0078
Ida	0.6691				-0.0904	-0.0372	0.0305	0.0000	0.0899	-0.0006	-0.0077
Jubilee	0.0000				-0.0272	-0.0302	0.0401	0.0000	0.0766	-0.0077	0.0515
Lapins	3.7710	10.55	88.23%	11.96	-0.0286	-0.0314	0.0486	0.0000	0.0795	-0.0059	0.0622
Morello	1.7738	[redacted]			-0.0051	-0.0114	0.0243	0.0000	0.0296	-0.0062	0.0312
Napoleon	0.8721	14.53	121.52%	11.96	-0.0505	-0.0556	0.0862	0.0000	0.1408	-0.0104	0.1105
Ranier	0.6285	10.28	85.97%	11.96	-0.0196	-0.0216	0.0336	0.0000	0.0548	-0.0040	0.0431
Roundel	2.6351	[redacted]			-0.0422	-0.0275	0.0279	0.0000	0.0644	-0.0011	0.0213
Schmidt	4.5044				-0.0212	-0.0233	0.0331	4.5044	0.0590	-0.0053	0.0423
Marina	0.0000				-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0018
Aircraft	0.0000	0.71	4.39%	16.18	-0.0043	-0.0016	0.0009	0.0000	0.0049	0.0009	0.0007
Courtland	0.0000	[redacted]			-0.1225	-0.0432	0.0227	0.0000	0.0547	0.0029	-0.0854
Marshall	13.4197	20.85	128.89%	16.18	-0.2185	-0.0562	0.0434	0.6682	0.0706	0.0045	-0.1562
Mcewan	0.0000	7.22	59.44%	12.15	-0.3121	-0.1690	0.1830	0.0000	0.4128	-0.0081	0.1065
Navy	4.5283	14.51	89.70%	16.18	-0.1631	-0.1231	0.1219	1.1299	0.2454	-0.0129	0.0683
Neon	0.0000	[redacted]			-0.1119	-0.0410	0.0344	0.0000	0.1264	0.0243	0.0322
Walgrove	0.0000	4.41	27.26%	16.18	-0.0186	-0.0144	0.0136	0.0000	0.0294	-0.0017	0.0083
Annette	2.5144	[redacted]			-0.0303	-0.0143	0.0067	2.5144	0.0249	-0.0003	-0.0133
Bernice	0.0000	5.93	49.59%	11.96	-0.0033	-0.0016	0.0000	0.0000	0.0025	0.0001	-0.0024
Bertha	0.0000	8.12	67.91%	11.96	-0.0753	-0.0410	0.0314	0.0000	0.0769	-0.0002	-0.0082
Claudia	0.0000	8.00	69.57%	11.50	-0.0409	-0.0347	0.0361	0.0000	0.0709	-0.0020	0.0293
Diana	0.6418	9.81	82.04%	11.96	-0.0627	-0.0535	0.0492	0.6418	0.1092	-0.0071	0.0350
Greta	0.8040	6.86	57.37%	11.96	-0.0162	-0.0087	0.0047	0.0000	0.0164	-0.0006	-0.0045
Jacque	0.0000	[redacted]			-0.0395	-0.0335	0.0330	0.0000	0.0684	-0.0031	0.0253
Karen	1.9234				-0.0633	-0.0538	0.0528	1.9234	0.1099	-0.0052	0.0404
Kristen	2.2619	11.42	95.51%	11.96	-0.0368	-0.0199	0.0148	2.2619	0.0373	-0.0003	-0.0048
Mildred	0.0000	8.22	68.75%	11.96	-0.0150	-0.0310	0.0461	0.0000	0.0683	-0.0052	0.0633
Stella	0.7800	11.20	93.67%	11.96	-0.0735	-0.0626	0.0635	0.0000	0.1279	-0.0047	0.0506
Burum	0.3201	[redacted]			-0.0022	-0.0013	0.0010	0.0000	0.0084	0.0024	0.0083
Garwood	0.2254				0.0000	-0.0015	0.0006	0.0000	0.0033	-0.0001	0.0024

Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Forbes	0.0000	6.29	60.28%	10.44	-0.0554	-0.0404	0.0426	0.0000	0.1186	-0.0061	0.0592	0.0000	6.33	60.66%	10.44
Limber	1.3024	[redacted]			-0.0488	-0.0286	0.0325	0.0000	0.0834	-0.0008	0.0377	1.3024	[redacted]		
Neibel	0.0000	8.90	74.43%	11.96	-0.0683	-0.0618	0.0848	0.0000	0.1884	-0.0061	0.1370	0.0000	9.01	75.35%	11.96
Padova	0.0000	6.99	58.46%	11.96	-0.1152	-0.0299	0.0239	0.0000	0.0701	0.0268	-0.0244	0.0524	7.03	58.79%	11.96
Palmer	0.0000	7.28	60.88%	11.96	-0.0563	-0.0319	0.0384	0.0000	0.0832	-0.0011	0.0323	0.0000	7.30	61.05%	11.96
Winthrop	0.0000	6.97	58.29%	11.96	-0.0574	-0.0664	0.1019	0.0000	0.2085	-0.0087	0.1779	0.0596	7.15	59.80%	11.96
Blackbird	0.0000	8.82	54.53%	16.18	0.0000	-0.0424	0.0489	0.0000	0.1103	-0.0022	0.1146	0.0000	8.88	54.90%	16.18
Electra	9.0868	21.90	135.39%	16.18	0.0000	-0.0077	0.0000	9.0868	0.0127	-0.0003	0.0047	11.4250	24.40	150.84%	16.18
Nighthawk	1.4662	13.52	83.58%	16.18	0.0000	-0.0114	0.0000	0.0000	0.0267	-0.0028	0.0126	1.4662	13.53	83.64%	16.18
Orion	0.0000	14.98	97.39%	15.38	0.0000	-0.1225	0.1959	0.0000	0.3318	-0.0212	0.3841	0.0000	15.15	98.49%	15.38
Starfighter	6.3809	17.31	107.01%	16.18	0.0000	-0.1133	0.1370	0.9244	0.3726	-0.0074	0.3889	6.3809	17.50	108.18%	16.18
Court	0.0000	1.46	52.16%	2.80	0.0000	-0.0269	0.1229	0.0000	0.0982	-0.0114	0.1828	0.0000	1.56	55.73%	2.80
Golden	0.0000	1.76	94.93%	1.85	-0.0224	-0.0376	0.0706	0.0000	0.1341	-0.0112	0.1336	0.0000	1.85	99.78%	1.85
Lee	0.0000	1.25	42.68%	2.93	-0.0052	-0.0115	0.0347	0.0000	0.0563	-0.0047	0.0696	0.0000	1.31	44.73%	2.93
Lemon	0.0000	1.88	78.76%	2.39	-0.0169	-0.0359	0.0725	0.0000	0.1239	-0.0091	0.1344	0.0000	1.98	82.95%	2.39
Lime	0.0000	2.26	100.09%	2.26	-0.0311	-0.0622	0.1115	0.0000	0.2138	-0.0170	0.2150	0.0000	2.41	106.73%	2.26
Nylic	0.0000	1.40	62.00%	2.26	0.0000	-0.0239	0.1567	0.0000	0.0655	-0.0073	0.1911	0.0000	1.50	66.43%	2.26
Oceanic	0.0000	2.14	89.65%	2.39	-0.0005	-0.0561	0.1571	0.0000	0.2276	-0.0376	0.2904	0.0000	2.32	97.19%	2.39
Oregon	0.0000	1.40	58.65%	2.39	-0.0318	-0.0436	0.0823	0.0000	0.1247	-0.0104	0.1212	0.0000	1.48	62.00%	2.39
Loma vista	0.0000	[redacted]			-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]		
Long	0.0000	0.96	78.69%	1.22	-0.0049	-0.0075	0.0129	0.0000	0.0207	-0.0011	0.0202	0.0000	0.97	79.51%	1.22
Charity	0.0000	2.51	101.25%	2.48	-0.0444	-0.0244	0.0257	0.0000	0.0602	-0.0020	0.0150	0.0000	2.52	101.65%	2.48
Glencoe	0.0000	2.33	87.27%	2.67	-0.0161	-0.0315	0.0595	0.0000	0.1201	-0.0080	0.1240	0.0000	2.40	89.89%	2.67
Muriel	0.0000	2.07	70.67%	2.93	-0.0502	-0.0299	0.0327	0.0000	0.0871	-0.0016	0.0381	0.0000	2.10	71.70%	2.93
Ward	0.0000	1.71	77.83%	2.20	-0.0371	-0.0237	0.0474	0.0000	0.0689	-0.0031	0.0523	0.0000	1.75	79.65%	2.20
White	0.0000	1.91	65.21%	2.93	-0.0275	-0.0195	0.0244	0.0000	0.0501	-0.0005	0.0270	0.0000	1.92	65.55%	2.93
Zenda	0.0000	0.88	42.17%	2.09	0.0000	-0.0049	0.0043	0.0000	0.0475	0.0031	0.0500	0.0000	0.90	43.12%	2.09
Brethren	1.0877	[redacted]			-0.0608	-0.0198	0.0088	0.0000	0.0489	0.0018	-0.0212	1.0877	[redacted]		
Felix	0.0000	5.51	46.08%	11.96	-0.1350	-0.0615	0.0495	0.0000	0.1706	-0.0028	0.0209	0.0000	5.55	46.42%	11.96
Firth	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Halter	7.3361				-0.0929	-0.0421	0.0241	2.0397	0.1168	-0.0047	0.0012	7.9617			
Jennings	0.0000	10.73	89.74%	11.96	-0.1308	-0.0746	0.0768	0.0000	0.1883	-0.0057	0.0541	0.0000	10.78	90.16%	11.96
Mossman	0.0000	7.27	69.67%	10.44	-0.1491	-0.0678	0.0634	0.0000	0.1882	-0.0008	0.0338	0.0000	7.34	70.34%	10.44
Tizzard	0.0000	[redacted]			0.0000	-0.0041	0.0095	0.0000	0.0144	-0.0024	0.0174	0.0000	[redacted]		
Canton	0.0000	1.44	49.16%	2.93	-0.0011	-0.0103	0.0232	0.0000	0.0330	-0.0051	0.0397	0.0000	1.47	50.19%	2.93
Corrine	0.0000	2.11	72.04%	2.93	-0.0165	-0.0234	0.0394	0.0000	0.0753	-0.0043	0.0705	0.0000	2.15	73.40%	2.93
Eldridge	0.0000	2.72	92.86%	2.93	-0.0525	-0.0222	0.0191	0.0000	0.0491	0.0000	-0.0065	0.0000	2.73	93.21%	2.93
Wardlow	0.0000	1.22	41.65%	2.93	-0.0174	-0.0081	0.0049	0.0000	0.0225	-0.0008	0.0011	0.0000	1.23	41.99%	2.93
Loucks	0.0000	0.25	10.55%	2.37	0.0000	-0.0015	0.0026	0.0000	0.0042	-0.0005	0.0048	0.0000	0.25	10.55%	2.37
Bigelow	0.0000	13.16	110.06%	11.96	-0.0516	-0.0358	0.0402	0.0000	0.1020	-0.0033	0.0515	0.0000	13.19	110.31%	11.96
Brakebill	0.0000	6.72	56.20%	11.96	-0.0996	-0.0675	0.0845	0.0000	0.1985	-0.0035	0.1124	0.0000	6.80	56.87%	11.96
Capetown	0.0000	7.03	66.54%	10.57	-0.1036	-0.0437	0.0249	0.0000	0.1434	-0.0081	0.0129	0.0000	7.07	66.92%	10.57
Conant	0.7607	11.17	95.15%	11.74	-0.0467	-0.0325	0.0355	0.7607	0.0927	-0.0035	0.0454	0.7607	11.19	95.32%	11.74
Elkport	0.0000	[redacted]			-0.0236	-0.0085	0.0046	0.0000	0.0208	0.0003	-0.0064	0.0000	[redacted]		
Geraths	0.0000				-0.0456	-0.0165	0.0078	0.0000	0.0406	0.0008	-0.0129	0.0000			
Jepson	0.0000	9.22	78.54%	11.74	-0.0831	-0.0471	0.0478	0.0000	0.1227	-0.0039	0.0363	0.0000	9.25	78.80%	11.74
Wolf	3.0038	8.85	84.81%	10.44	-0.1386	-0.0808	0.0756	0.0000	0.2408	-0.0103	0.0867	3.0038	8.93	85.58%	10.44
Dashwood	0.0000	2.39	81.60%	2.93	-0.0040	-0.0119	0.0249	0.0000	0.0312	-0.0052	0.0349	0.0000	2.41	82.28%	2.93
Faculty	0.0000	2.56	87.40%	2.93	-0.0404	-0.0233	0.0269	0.0000	0.0534	-0.0002	0.0164	0.0000	2.57	87.74%	2.93
Gallup	0.0000	3.06	107.26%	2.85	-0.0140	-0.0198	0.0351	0.0000	0.0638	-0.0031	0.0621	0.0000	3.10	108.66%	2.85
Grant	0.0000	2.36	80.57%	2.93	-0.0178	-0.0177	0.0281	0.0000	0.0481	-0.0025	0.0382	0.0000	2.38	81.26%	2.93
Mcnab	0.0000	2.10	71.70%	2.93	-0.0238	-0.0167	0.0199	0.0000	0.0430	-0.0010	0.0214	0.0000	2.11	72.04%	2.93
Tide	0.0000	2.08	71.01%	2.93	-0.0284	-0.0129	0.0119	0.0000	0.0322	-0.0002	0.0027	0.0000	2.09	71.36%	2.93
Tulane	0.0000	2.49	88.96%	2.80	-0.0231	-0.0227	0.0324	0.0000	0.0615	-0.0040	0.0441	0.0000	2.52	90.03%	2.80
Rabbit	60.2060	33.37	799.47%	4.17	-0.0037	-0.0111	0.0202	0.0000	0.0304	-0.0068	0.0289	65.6000	36.17	866.55%	4.17
Sky hi	0.6520	7.07	84.69%	8.35	-0.0030	-0.0219	0.0240	0.0000	0.2276	0.0047	0.2314	0.6520	7.17	85.89%	8.35
Timco	0.0000	2.76	52.90%	5.22	-0.0202	-0.0249	0.0355	0.0000	0.0630	-0.0046	0.0489	0.0000	2.79	53.48%	5.22
Clipper	0.0000	0.21	10.75%	1.95	-0.0049	-0.0066	0.0104	0.0000	0.0216	-0.0008	0.0196	0.0000	0.22	11.26%	1.95
China peak	0.0000	1.92	41.08%	4.67	0.0000	-0.0024	0.0139	0.0000	0.0077	0.0001	0.0193	0.0000	1.93	41.29%	4.67
Conway	0.0000	1.64	23.23%	7.06	-0.0238	-0.0073	0.0036	0.0000	0.0140	0.0005	-0.0129	0.0000	1.64	23.23%	7.06
Dynamo	0.0000	[redacted]			-0.0217	-0.0066	0.0033	0.0000	0.0126	0.0005	-0.0119	0.0000	[redacted]		
Tufa	0.0000				0.0000	-0.0015	0.0045	0.0000	0.0086	-0.0010	0.0106	0.0000			
Luring	0.0000	0.43	69.02%	0.62	0.0000	-0.0044	0.0196	0.0000	0.0239	-0.0023	0.0368	0.0000	0.45	72.23%	0.62
Cornish	0.0000	2.12	72.38%	2.93	-0.0192	-0.0190	0.0299	0.0000	0.0516	-0.0027	0.0406	0.0000	2.14	73.06%	2.93
Fir	0.0000	2.21	92.58%	2.39	0.0000	-0.0197	0.0881	0.0000	0.0658	-0.0104	0.1237	0.0000	2.29	95.94%	2.39
Lyndora	0.0000	2.18	93.08%	2.34	-0.0095	-0.0283	0.0558	0.0000	0.0832	-0.0135	0.0877	0.0000	2.22	94.79%	2.34
Palomar	0.0000	[redacted]			-0.0061	-0.0173	0.0354	0.0000	0.0520	-0.0091	0.0549	0.0000	[redacted]		
Tweedy	0.0000	1.99	73.49%	2.71	-0.0035	-0.0333	0.0739	0.0000	0.1269	-0.0173	0.1467	0.0000	2.07	76.44%	2.71
Arnold	0.0000	7.79	65.15%	11.96	-0.2251	-0.1278	0.1774	0.0000	0.3524	-0.0154	0.1615	0.0000	7.99	66.82%	11.96
Chenualt	0.0000	7.85	74.30%	10.57	-0.0251	-0.0156	0.0038	0.0000	0.0406	-0.0063	-0.0026	0.0000	7.85	74.30%	10.57
Churchill	0.0000	[redacted]			-0.0093	-0.0027	0.0000	0.0000	0.0056	0.0006	-0.0058	0.0000	[redacted]		
Doolittle	0.0000	10.64	88.99%	11.96	-0.1562	-0.0742	0.0675	0.0000	0.2059	-0.0016	0.0413	0.0000	10.69	89.40%	11.96
Fletcher	5.3718	8.54	71.42%	11.96	-0.0117	-0.0043	0.0000	0.0000	0.0100	0.0000	-0.0059	5.3718	8.54	71.42%	11.96
Goldwater	10.4497	14.79	123.69%	11.96	-0.1341	-0.0706	0.0717	1.2654	0.1984	-0.0026	0.0628	10.4497	14.87	124.36%	11.96
Halsey	0.0000	5.40	45.16%	11.96	-0.0094	-0.0173	0.0278	0.0000	0.0556	-0.0036	0.0532	0.0000	5.43	45.41%	11.96
Krueger	0.0000	5.88	49.18%	11.96	-0.0043	-0.0817	0.1710	0.0000	0.2545	-0.0384	0.3012	0.0000	6.04	50.51%	11.96
Rommel	0.0000	8.45	70.67%	11.96	-0.1615	-0.0766	0.0681	0.0000	0.2125	-0.0017	0.0409	0.0000	8.50	71.09%	11.96
Stillwell	6.0365	12.58	119.07%	10.57	-0.0389	-0.0250	0.0401	6.0365	0.0797	0.0001	0.0560	6.0365	12.64	119.64%	10.57
Wainwright	1.8010	6.57	54.95%	11.96	0.0000	-0.0079	0.0273	0.0000	0.0493	-0.0045	0.0641	1.8010	6.60	55.20%	11.96
Wingate	6.5100	9.59	80.20%	11.96	-0.0528	-0.0502	0.0727	0.0000	0.1543	-0.0054	0.1186	6.5100	9.68	80.96%	11.96
Cabrillo	0.0000	0.98	59.47%	1.65	0.0000	-0.0080	0.0583	0.0000	0.0629	-0.0043	0.1089	0.0000	1.03	62.50%	1.65
Hickory	0.0000	0.94	57.04%	1.65	-0.0130	-0.0122	0.0199	0.0000	0.0331	-0.0020	0.0258	0.0000	0.96	58.25%	1.65
Llewellyn	0.0000	1.71	86.23%	1.98	-0.0249	-0.0244	0.0375	0.0000	0.0662	-0.0037	0.0507	0.0000	1.74	87.75%	1.98
Marcellina	0.0000	0.66	33.28%	1.98	-0.0095	-0.0068	0.0313	0.0000	0.0296	-0.0012	0.0435	0.0000	0.69	34.80%	1.98
Madrone	0.0000	1.88	63.19%	2.98	-0.0148	-0.0158	0.0246	0.0000	0.0445	-0.0015	0.0370	0.0000	1.91	64.20%	2.98
Mailbox	0.0000	[redacted]			0.0000	-0.0007	0.0001	0.0000	0.0015	0.0001	0.0010	0.0000	[redacted]		
Chumash	0.0000				-0.0176	-0.0063	0.0001	0.0000	0.0169	0.0005	-0.0064	0.0000			
Conejo	0.0000				-0.0468	-0.0270	0.0286	0.0000	0.0703	-0.0017	0.0234	0.0000			
Crumner	2.0374				-0.1898	-0.0598	0.0349	1.5847	0.1498	0.0020	-0.0629	3.2488			
Kanan	0.0000	11.48	70.97%	16.18	-0.1626	-0.0769	0.0702	0.0000	0.1717	-0.0016	0.0009	0.0000	11.52	71.22%	16.18
Lindero	0.0000	10.12	71.68%	14.12	-0.0795	-0.0458	0.0521	0.0000	0.1192	-0.0015	0.0445	0.0000	10.14	71.82%	14.12
Triunfo	6.7646	9.72	68.85%	14.12	-0.0343	-0.0163	0.0049	3.1073	0.0380	-0.0038	-0.0115	6.7646	9.72	68.85%	14.12
Whizzin	0.0000	6.38	39.44%	16.18	-0.0581	-0.0314	0.0339	0.0000	0.0818	-0.0025	0.0237	0.0000	6.40	39.56%	16.18
Hill	0.0000	2.17	83.43%	2.60	-0.0620	-0.0257	0.0211	0.0000	0.0635	-0.0003	-0.0034	0.0000	2.17	83.43%	2.60
Keats	0.0000	[redacted]			0.0000	-0.0023	0.0095	0.0000	0.0142	-0.0013	0.0202	0.0000	[redacted]		
North beach	0.0000	1.87	63.84%	2.93	0.0000	-0.0162	0.0986	0.0000	0.0425	-0.0047	0.1202	0.0000	1.93	65.89%	2.93
Ozone	0.0000	1.09	45.66%	2.39	-0.0293	-0.0191	0.0481	0.0000	0.0987	-0.0044	0.0940	0.0000	1.15	48.18%	2.39
South strand	0.0000	1.39	66.76%	2.08	0.0000	-0.0151	0.1034	0.0000	0.0421	-0.0024	0.1281	0.0000	1.45	49.50%	2.93
Bing	0.0000	[redacted]			-0.1571	-0.0644	0.0562	0.0000	0.1656	-0.0011	-0.0009	0.1728	[redacted]		
Caroon	0.0000	11.94	99.86%	11.96	-0.0523	-0.0567	0.0853	0.0000	0.1536	-0.0112	0.1187	0.0000	12.00	100.36%	11.96
Duke	2.3525	[redacted]			-0.0720	-0.0294	0.0216	1.9563	0.0756	-0.0017	-0.0059	2.3525	[redacted]		
Ida	0.6691				-0.1382	-0.0568	0.0496	0.0000	0.1459	-0.0010	-0.0005	0.6691			
Jubilee	0.0000				-0.0418	-0.0456	0.0642	0.0000	0.1236	-0.0103	0.0902	0.0000			
Lapins	4.3994	10.93	91.41%	11.96	-0.0437	-0.0474	0.0778	0.0000	0.1283	-0.0076	0.1074	4.3994	10.98	91.83%	11.96
Morello	1.7738	[redacted]			-0.0078	-0.0169	0.0389	0.0000	0.0487	-0.0082	0.0547	1.7738	[redacted]		
Napoleon	0.8721	14.61	122.19%	11.96	-0.0771	-0.0839	0.1381	0.0000	0.2271	-0.0134	0.1908	0.8721	14.70	122.94%	11.96
Ranier	0.6285	10.32	86.31%	11.96	-0.0299	-0.0326	0.0538	0.0000	0.0883	-0.0052	0.0744	0.6285	10.35	86.56%	11.96
Roundel	2.6351	[redacted]			-0.0645	-0.0405	0.0449	0.0000	0.1053	-0.0018	0.0435	2.6351	[redacted]		
Schmidt	6.7564				-0.0324	-0.0351	0.0530	6.7564	0.0951	-0.0069	0.0737	9.2884			
Marina	0.0000				-0.0043	-0.0012	0.0000	0.0000	0.0028	0.0000	-0.0028	0.0000			
Aircraft	0.0000	0.71	4.39%	16.18	-0.0067	-0.0024	0.0014	0.0000	0.0075	0.0012	0.0011	0.0000	0.71	4.39%	16.18
Courtland	0.0000	[redacted]			-0.1824	-0.0634	0.0394	0.0000	0.1154	0.0032	-0.0879	0.0000	[redacted]		
Marshall	13.4197	20.77	128.40%	16.18	-0.3342	-0.0857	0.0737	0.6682	0.1080	0.0066	-0.2317	13.4197	20.69	127.91%	16.18
Mcewan	0.0000	7.57	62.32%	12.15	-0.3121	-0.2136	0.3847	0.0000	0.8279	-0.0279	0.6590	0.0000	8.14	67.01%	12.15
Navy	4.5283	14.83	91.68%	16.18	-0.1686	-0.1667	0.2406	1.1299	0.5431	-0.0344	0.4141	4.5283	15.18	93.84%	16.18
Neon	0.0000	[redacted]			-0.1712	-0.0617	0.0573	0.0000	0.2028	0.0321	0.0594	0.0000	[redacted]		
Walgrove	0.0000	4.43	27.39%	16.18	-0.0284	-0.0194	0.0220	0.0000	0.0537	-0.0022	0.0257	0.0000	4.45	27.51%	16.18
Annette	3.7111	[redacted]			-0.0481	-0.0191	0.0105	3.7111	0.0460	0.0000	-0.0107	4.9077	[redacted]		
Bernice	0.0000	5.93	49.59%	11.96	-0.0056	-0.0021	0.0000	0.0000	0.0048	0.0002	-0.0027	0.2772	6.24	52.19%	11.96
Bertha	0.0000	8.18	68.41%	11.96	-0.1004	-0.0551	0.0570	0.0000	0.1455	-0.0011	0.0460	0.0000	8.26	69.08%	11.96
Claudia	0.0000	8.05	70.00%	11.50	-0.0625	-0.0467	0.0581	0.0000	0.1297	-0.0026	0.0760	0.0000	8.12	70.61%	11.50
Diana	0.6418	9.93	83.05%	11.96	-0.0640	-0.0705	0.0967	0.6418	0.2039	-0.0172	0.1489	0.6418	10.10	84.47%	11.96
Greta	0.8040	6.87	57.46%	11.96	-0.0249	-0.0117	0.0076	0.0000	0.0292	-0.0010	-0.0009	0.8040	6.88	57.54%	11.96
Jacque	0.0000	[redacted]			-0.0605	-0.0451	0.0532	0.0000	0.1251	-0.0041	0.0686	0.0000	[redacted]		
Karen	3.7555				-0.0967	-0.0725	0.0851	3.7555	0.2011	-0.0068	0.1101	5.5877			
Kristen	2.2619	11.43	95.59%	11.96	-0.0560	-0.0267	0.0241	2.2619	0.0664	-0.0005	0.0074	2.2619	11.46	95.84%	11.96
Mildred	0.0000	8.29	69.33%	11.96	-0.0229	-0.0420	0.0739	0.0000	0.1253	-0.0068	0.1275	0.0000	8.38	70.08%	11.96
Stella	0.7800	11.29	94.42%	11.96	-0.1125	-0.0843	0.1022	0.0000	0.2340	-0.0062	0.1332	0.7800	11.41	95.43%	11.96
Burum	0.3201	[redacted]			-0.0034	-0.0021	0.0017	0.0000	0.0139	0.0032	0.0134	0.3201	[redacted]		
Garwood	0.2254				0.0000	-0.0022	0.0010	0.0000	0.0056	0.0000	0.0044	0.2254			

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0757	-0.0528	0.0600	0.0000	0.1767	-0.0089	0.0994	0.0000	6.40	61.33%	10.44	-0.0971	-0.0673	0.1128	0.0000	0.2196	-0.0118	0.1563	0.0000	6.46	61.91%	10.44	-0.1183	-0.0783	0.1653	0.0000	0.2631	-0.0147	0.2171	0.0000	6.53	62.58%	10.44	-0.1365	-0.0879	0.2221	0.0000	0.3021	-0.0175	0.2823	0.0000
-0.0628	-0.0371	0.0467	0.0000	0.1232	-0.0012	0.0687	1.3024	[redacted]			-0.0774	-0.0470	0.0675	0.0000	0.1525	-0.0017	0.0939	1.3024	[redacted]			-0.0917	-0.0545	0.0873	0.0000	0.1822	-0.0022	0.1211	1.3024	[redacted]			-0.1042	-0.0611	0.1078	0.0000	0.2089	-0.0027	0.1487	1.3024
-0.0815	-0.0804	0.1249	0.0000	0.2836	-0.0085	0.2381	0.0000	9.10	76.11%	11.96	-0.0954	-0.1019	0.1835	0.0000	0.3500	-0.0109	0.3253	0.0000	9.20	76.94%	11.96	-0.1091	-0.1180	0.2372	0.0000	0.4187	-0.0133	0.4154	0.0000	9.30	77.78%	11.96	-0.1211	-0.1322	0.2925	0.0000	0.4810	-0.0152	0.5051	0.0000
-0.1576	-0.0409	0.0348	0.0524	0.0976	0.0312	-0.0349	0.1048	7.08	59.21%	11.96	-0.2019	-0.0518	0.0588	0.1048	0.1136	0.0351	-0.0462	0.1572	7.13	59.63%	11.96	-0.2456	-0.0601	0.0819	0.1572	0.1304	0.0391	-0.0543	0.2096	7.20	60.22%	11.96	-0.2836	-0.0663	0.1067	0.2096	0.1614	0.0412	-0.0406	0.2096
-0.0770	-0.0424	0.0541	0.0000	0.1156	-0.0015	0.0488	0.0000	7.33	61.30%	11.96	-0.0885	-0.0525	0.0805	0.0000	0.1455	-0.0024	0.0825	0.0000	7.37	61.64%	11.96	-0.0997	-0.0606	0.1049	0.0000	0.1759	-0.0033	0.1172	0.0000	7.41	61.97%	11.96	-0.1096	-0.0677	0.1294	0.0000	0.2092	-0.0040	0.1573	0.0000
-0.0720	-0.0867	0.1457	0.0596	0.3125	-0.0114	0.2882	0.1192	7.32	61.22%	11.96	-0.0872	-0.1102	0.2100	0.1192	0.3851	-0.0140	0.3837	0.1788	7.50	62.72%	11.96	-0.1022	-0.1278	0.2694	0.1788	0.4602	-0.0167	0.4829	0.2384	7.67	64.15%	11.96	-0.1153	-0.1433	0.3306	0.2384	0.5283	-0.0187	0.5816	0.2384
0.0000	-0.0562	0.0688	0.0000	0.1533	-0.0032	0.1627	0.0000	8.94	55.27%	16.18	0.0000	-0.0702	0.1044	0.0000	0.1930	-0.0042	0.2229	0.0000	9.01	55.70%	16.18	0.0000	-0.0813	0.1378	0.0000	0.2327	-0.0053	0.2839	0.0000	9.08	56.13%	16.18	0.0000	-0.0908	0.1727	0.0000	0.2765	-0.0059	0.3525	0.0000
0.0000	-0.0098	0.0000	11.4250	0.0184	-0.0002	0.0083	11.6989	24.75	153.00%	16.18	0.0000	-0.0118	0.0504	11.6989	0.0233	-0.0001	0.0618	11.9849	25.11	155.23%	16.18	0.0000	-0.0137	0.1005	11.9849	0.0282	0.0001	0.1151	12.2755	25.48	157.52%	16.18	0.0000	-0.0154	0.1556	12.2755	0.0325	0.0003	0.1731	12.4850
0.0000	-0.0155	0.0000	0.0000	0.0381	-0.0038	0.0188	1.4662	13.59	84.01%	16.18	0.0000	-0.0192	0.0537	0.0000	0.0482	-0.0049	0.0778	1.4662	13.66	84.45%	16.18	0.0000	-0.0220	0.1095	0.0000	0.0572	-0.0060	0.1386	1.4662	13.73	84.88%	16.18	0.0000	-0.0244	0.1725	0.0000	0.0677	-0.0071	0.2087	1.4662
0.0000	-0.1621	0.2745	0.0000	0.4599	-0.0254	0.5469	0.0000	15.35	99.79%	15.38	0.0000	-0.2023	0.3849	0.0000	0.5783	-0.0294	0.7314	0.0000	15.55	101.09%	15.38	0.0000	-0.2341	0.4855	0.0000	0.6985	-0.0335	0.9164	0.0000	15.76	102.46%	15.38	0.0000	-0.2622	0.5880	0.0000	0.8300	-0.0368	1.1189	0.0000
0.0000	-0.1492	0.1930	0.9244	0.5411	-0.0121	0.5727	6.3809	17.71	109.48%	16.18	0.0000	-0.1913	0.3094	0.9244	0.6653	-0.0170	0.7664	6.3809	17.92	110.78%	16.18	0.0000	-0.2231	0.4188	0.9244	0.7911	-0.0220	0.9648	6.3809	18.13	112.08%	16.18	0.0000	-0.2511	0.5362	0.9244	0.9043	-0.0266	1.1628	6.3809
0.0000	-0.0353	0.1795	0.0000	0.1549	-0.0133	0.2858	0.0000	1.66	59.31%	2.80	0.0000	-0.0443	0.2574	0.0000	0.1860	-0.0149	0.3842	0.0000	1.77	63.24%	2.80	0.0000	-0.0509	0.3349	0.0000	0.2164	-0.0166	0.4837	0.0000	1.88	67.17%	2.80	0.0000	-0.0562	0.4268	0.0000	0.2340	-0.0168	0.5879	0.0000
-0.0238	-0.0488	0.1017	0.0000	0.1996	-0.0148	0.2139	0.0000	1.93	104.10%	1.85	-0.0252	-0.0616	0.1437	0.0000	0.2442	-0.0182	0.2829	0.0000	2.01	108.41%	1.85	-0.0266	-0.0712	0.1830	0.0000	0.2924	-0.0216	0.3559	0.0000	2.13	114.89%	1.85	-0.0274	-0.0765	0.2062	0.0000	0.4551	-0.0210	0.5365	0.0000
-0.0080	-0.0150	0.0399	0.0000	0.1192	-0.0032	0.1330	0.0000	1.39	47.46%	2.93	-0.0084	-0.0183	0.0550	0.0000	0.1854	-0.0028	0.2110	0.0000	1.46	49.85%	2.93	-0.0088	-0.0203	0.0714	0.0000	0.2413	-0.0020	0.2817	0.0000	1.54	52.58%	2.93	-0.0091	-0.0226	0.0886	0.0000	0.3088	-0.0016	0.3641	0.0000
-0.0169	-0.0460	0.1074	0.0000	0.1949	-0.0125	0.2269	0.0000	2.06	86.30%	2.39	-0.0169	-0.0574	0.1503	0.0000	0.2386	-0.0155	0.2990	0.0000	2.14	89.65%	2.39	-0.0169	-0.0657	0.1907	0.0000	0.2851	-0.0187	0.3745	0.0000	2.23	93.42%	2.39	-0.0169	-0.0731	0.2314	0.0000	0.3308	-0.0207	0.4514	0.0000
-0.0311	-0.0782	0.1730	0.0000	0.3416	-0.0217	0.3836	0.0000	2.59	114.70%	2.26	-0.0311	-0.0907	0.3190	0.0000	0.4068	-0.0229	0.5812	0.0000	2.78	123.12%	2.26	-0.0311	-0.1009	0.4638	0.0000	0.4470	-0.0241	0.7546	0.0000	3.00	132.86%	2.26	-0.0324	-0.1096	0.5125	0.0000	0.6471	-0.0227	0.9951	0.0000
0.0000	-0.0323	0.2290	0.0000	0.0965	-0.0082	0.2849	0.0000	1.61	71.30%	2.26	0.0000	-0.0402	0.3185	0.0000	0.1201	-0.0091	0.3894	0.0000	1.72	76.17%	2.26	0.0000	-0.0460	0.4014	0.0000	0.1411	-0.0099	0.4866	0.0000	1.85	81.93%	2.26	-0.0007	-0.0511	0.4223	0.0000	0.2590	-0.0094	0.6200	0.0000
-0.0005	-0.0741	0.2200	0.0000	0.3538	-0.0436	0.4556	0.0000	2.47	103.48%	2.39	-0.0005	-0.0901	0.3401	0.0000	0.4094	-0.0469	0.6119	0.0000	2.65	111.02%	2.39	-0.0005	-0.1008	0.4783	0.0000	0.4512	-0.0486	0.7796	0.0000	2.84	118.98%	2.39	-0.0005	-0.1106	0.6169	0.0000	0.4976	-0.0493	0.9541	0.0000
-0.0318	-0.0544	0.1246	0.0000	0.1746	-0.0134	0.1996	0.0000	1.59	66.61%	2.39	-0.0318	-0.0638	0.1847	0.0000	0.2286	-0.0162	0.3016	0.0000	1.72	72.06%	2.39	-0.0318	-0.0714	0.2447	0.0000	0.2982	-0.0190	0.4206	0.0000	1.83	76.67%	2.39	-0.0318	-0.0788	0.3255	0.0000	0.3316	-0.0197	0.5267	0.0000
-0.0006	-0.0010	0.0019	0.0000	0.0033	-0.0001	0.0035	0.0000	[redacted]			-0.0007	-0.0012	0.0025	0.0000	0.0045	-0.0001	0.0050	0.0000	[redacted]			-0.0008	-0.0014	0.0030	0.0000	0.0056	-0.0002	0.0062	0.0000	[redacted]			-0.0010	-0.0016	0.0036	0.0000	0.0065	-0.0002	0.0073	0.0000
-0.0067	-0.0099	0.0180	0.0000	0.0290	-0.0012	0.0293	0.0000	0.98	80.33%	1.22	-0.0087	-0.0118	0.0238	0.0000	0.0386	-0.0014	0.0405	0.0000	0.99	81.15%	1.22	-0.0106	-0.0134	0.0288	0.0000	0.0501	-0.0016	0.0534	0.0000	1.00	81.97%	1.22	-0.0123	-0.0153	0.0339	0.0000	0.0577	-0.0017	0.0624	0.0000
-0.0607	-0.0324	0.0363	0.0000	0.0842	-0.0029	0.0244	0.0000	2.54	102.46%	2.48	-0.0778	-0.0403	0.0606	0.0000	0.1067	-0.0038	0.0453	0.0000	2.58	104.07%	2.48	-0.0945	-0.0461	0.0908	0.0000	0.1310	-0.0043	0.0770	0.0000	2.62	105.69%	2.48	-0.1028	-0.0522	0.1219	0.0000	0.1543	-0.0052	0.1161	0.0000
-0.0172	-0.0410	0.0860	0.0000	0.1751	-0.0110	0.1920	0.0000	2.47	92.51%	2.67	-0.0185	-0.0518	0.1206	0.0000	0.2127	-0.0137	0.2493	0.0000	2.54	95.13%	2.67	-0.0197	-0.0598	0.1605	0.0000	0.2532	-0.0165	0.3177	0.0000	2.62	98.13%	2.67	-0.0207	-0.0670	0.1995	0.0000	0.2902	-0.0183	0.3837	0.0000
-0.0661	-0.0389	0.0470	0.0000	0.1294	-0.0026	0.0688	0.0000	2.14	73.06%	2.93	-0.0738	-0.0491	0.0765	0.0000	0.1608	-0.0039	0.1105	0.0000	2.20	75.11%	2.93	-0.0813	-0.0567	0.1101	0.0000	0.1933	-0.0052	0.1601	0.0000	2.25	76.82%	2.93	-0.0879	-0.0634	0.1433	0.0000	0.2227	-0.0063	0.2085	0.0000
-0.0412	-0.0297	0.0702	0.0000	0.1026	-0.0043	0.0976	0.0000	1.81	82.39%	2.20	-0.0456	-0.0364	0.0977	0.0000	0.1356	-0.0055	0.1458	0.0000	1.89	86.03%	2.20	-0.0456	-0.0398	0.1728	0.0000	0.1589	-0.0065	0.2399	0.0000	1.99	90.58%	2.20	-0.0456	-0.0428	0.2445	0.0000	0.1880	-0.0070	0.3370	0.0000
-0.0376	-0.0257	0.0343	0.0000	0.0701	-0.0006	0.0405	0.0000	1.94	66.23%	2.93	-0.0400	-0.0315	0.0514	0.0000	0.0881	-0.0019	0.0660	0.0000	1.97	67.26%	2.93	-0.0424	-0.0361	0.0681	0.0000	0.1061	-0.0032	0.0925	0.0000	2.01	68.62%	2.93	-0.0445	-0.0402	0.0845	0.0000	0.1270	-0.0039	0.1229	0.0000
0.0000	-0.0064	0.0062	0.0000	0.0715	0.0040	0.0753	0.0000	0.93	44.56%	2.09	0.0000	-0.0081	0.0159	0.0000	0.0913	0.0048	0.1039	0.0000	0.96	46.00%	2.09	0.0000	-0.0094	0.0253	0.0000	0.1121	0.0057	0.1338	0.0000	0.99	47.44%	2.09	0.0000	-0.0106	0.0356	0.0000	0.1321	0.0065	0.1636	0.0000
-0.0817	-0.0261	0.0132	0.0000	0.0793	0.0020	-0.0132	1.0877	[redacted]			-0.1036	-0.0336	0.0752	0.0000	0.0935	0.0023	0.0338	1.0877	[redacted]			-0.1256	-0.0392	0.1420	0.0000	0.1084	0.0025	0.0881	1.0877	[redacted]			-0.1447	-0.0442	0.2153	0.0000	0.1262	0.0027	0.1554	1.0877
-0.1844	-0.0801	0.0705	0.0000	0.2521	-0.0040	0.0542	0.0000	5.62	47.00%	11.96	-0.2365	-0.1025	0.1560	0.0000	0.3130	-0.0051	0.1249	0.0000	5.73	47.92%	11.96	-0.2522	-0.1184	0.2366	0.0000	0.3809	-0.0095	0.2375	0.0000	5.85	48.93%	11.96	-0.2659	-0.1324	0.3198	0.0000	0.4426	-0.0132	0.3508	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000
-0.1267	-0.0549	0.0344	2.6654	0.1727	-0.0065	0.0190	8.5874	[redacted]			-0.1624	-0.0702	0.1396	3.2910	0.2144	-0.0083	0.1131	8.6606	[redacted]			-0.1976	-0.0817	0.2549	3.3642	0.2567	-0.0102	0.2221	8.7338	[redacted]			-0.2283	-0.0919	0.3807	3.4375	0.2965	-0.0119	0.3450	8.8071
-0.1789	-0.0971	0.1083	0.0000	0.2753	-0.0072	0.1003	0.0000	10.85	90.74%	11.96	-0.2294	-0.1210	0.1783	0.0000	0.3498	-0.0097	0.1679	0.0000	10.93	91.41%	11.96	-0.2791	-0.1390	0.2517	0.0000	0.4195	-0.0123	0.2408	0.0000	11.02	92.16%	11.96	-0.3223	-0.1569	0.3271	0.0000	0.4899	-0.0146	0.3232	0.0000
-0.1658	-0.0880	0.1081	0.0000	0.2920	-0.0035	0.1428	0.0000	7.44	71.30%	10.44	-0.1834	-0.1115	0.1741	0.0000	0.3644	-0.0061	0.2375	0.0000	7.57	72.54%	10.44	-0.2006	-0.1291	0.2503	0.0000	0.4393	-0.0088	0.3512	0.0000	7.68	73.60%	10.44	-0.2157	-0.1445	0.3246	0.0000	0.5073	-0.0108	0.4609	0.0000
0.0000	-0.0052	0.0132	0.0000	0.0205	-0.0030	0.0256	0.0000	[redacted]			0.0000	-0.0063	0.0192	0.0000	0.0284	-0.0036	0.0377	0.0000	[redacted]			0.0000	-0.0073	0.0250	0.0000	0.0363	-0.0041	0.0499	0.0000	[redacted]			0.0000	-0.0082	0.0311	0.0000	0.0418	-0.0045	0.0602	0.0000
-0.0015	-0.0135	0.0323	0.0000	0.0490	-0.0060	0.0604	0.0000	1.49	50.87%	2.93	-0.0019	-0.0166	0.0437	0.0000	0.0657	-0.0069	0.0840	0.0000	1.51	51.55%	2.93	-0.0023	-0.0194	0.0548	0.0000	0.0782	-0.0077	0.1035	0.0000	1.54	52.58%	2.93	-0.0027	-0.0218	0.0660	0.0000	0.0918	-0.0083	0.1250	0.0000
-0.0225	-0.0307	0.0552	0.0000	0.1127	-0.0052	0.1095	0.0000	2.19	74.77%	2.93	-0.0234	-0.0385	0.0808	0.0000	0.1398	-0.0073	0.1513	0.0000	2.24	76.48%	2.93	-0.0243	-0.0443	0.1052	0.0000	0.1690	-0.0094	0.1962	0.0000	2.29	78.18%	2.93	-0.0250	-0.0495	0.1300	0.0000	0.1957	-0.0108	0.2404	0.0000
-0.0629	-0.0282	0.0294	0.0000	0.0772	-0.0002	0.0153	0.0000	2.74	93.55%	2.93	-0.0739	-0.0352	0.0424	0.0000	0.0979	-0.0003	0.0309	0.0000	2.76	94.23%	2.93	-0.0849	-0.0405	0.0542	0.0000	0.1188	-0.0005	0.0472	0.0000	2.78	94.91%	2.93	-0.0943	-0.0452	0.0664	0.0000	0.1377	-0.0007	0.0640	0.0000
-0.0217	-0.0106	0.0076	0.0000	0.0341	-0.0019	0.0076	0.0000	1.25	42.68%	2.93	-0.0285	-0.0135	0.0264	0.0000	0.0421	-0.0022	0.0242	0.0000	1.27	43.36%	2.93	-0.0354	-0.0157	0.0471	0.0000	0.0503	-0.0025	0.0437	0.0000	1.29	44.04%	2.93	-0.0413	-0.0177	0.0697	0.0000	0.0579	-0.0028	0.0658	0.0000
0.0000	-0.0019	0.0037	0.0000	0.0058	-0.0007	0.0068	0.0000	0.26	10.97%	2.37	0.0000	-0.0024	0.0053	0.0000	0.0072	-0.0008	0.0093	0.0000	0.26	10.97%	2.37	0.0000	-0.0028	0.0069	0.0000	0.0086	-0.0010	0.0117	0.0000	0.26	10.97%	2.37	0.0000	-0.0031	0.0084	0.0000	0.0102	-0.0011	0.0145	0.0000
-0.0705	-0.0477	0.0566	0.0000	0.1428	-0.0050	0.0762	0.0000	13.23	110.65%	11.96	-0.0907	-0.0585	0.0938	0.0000	0.1769	-0.0067	0.1148	0.0000	13.28	111.06%	11.96	-0.1105	-0.0672	0.1306	0.0000	0.2118	-0.0085	0.1563	0.0000	13.34	111.57%	11.96	-0.1276	-0.0749	0.1702	0.0000	0.2548	-0.0095	0.2130	0.0000
-0.1362	-0.0883	0.1191	0.0000	0.2958	-0.0048	0.1855	0.0000	6.87	57.46%	11.96	-0.1744	-0.1126	0.1719	0.0000	0.3676	-0.0062	0.2463	0.0000	6.94	58.04%	11.96	-0.2119	-0.1310	0.2212	0.0000	0.4403	-0.0077	0.3109	0.0000	7.01	58.63%	11.96	-0.2449	-0.1472	0.2729	0.0000	0.5057	-0.0090	0.3774	0.0000
-0.1150	-0.0573	0.0404	0.0000	0.2135	-0.0147	0.0670	0.0000	7.19	68.05%	10.57	-0.1268	-0.0732	0.1357	0.0000	0.2624	-0.0217	0.1764	0.0000	7.31	69.19%	10.57	-0.1385	-0.0850	0.2320	0.0000	0.3130	-0.0288	0.2927	0.0000	7.45	70.52%	10.57	-0.1487	-0.0955	0.3357	0.0000	0.3589	-0.0355	0.4150	0.0000
-0.0641	-0.0434	0.0500	0.7607	0.1297	-0.0052	0.0670	0.7607	11.23	95.66%	11.74	-0.0822	-0.0531	0.0864	0.7607	0.1607	-0.0070	0.1047	0.7607	11.28	96.09%	11.74	-0.1002	-0.0610	0.1236	0.7607	0.1924	-0.0089	0.1459	0.7607	11.34	96.60%	11.74	-0.1158	-0.0680	0.1635	0.7607	0.2314	-0.0100	0.2012	0.7607
-0.0321	-0.0110	0.0066	0.0000	0.0306	0.0004	-0.0055	0.0000	[redacted]			-0.0411	-0.0141	0.0257	0.0000	0.0373	0.0005	0.0083	0.0000	[redacted]			-0.0501	-0.0163	0.0458	0.0000	0.0444	0.0006	0.0243	0.0000	[redacted]			-0.0580	-0.0183	0.0675	0.0000	0.0521	0.0006	0.0440	0.0000
-0.0625	-0.0222	0.0113	0.0000	0.0566	0.0010	-0.0158	0.0000	[redacted]			-0.0799	-0.0273	0.0552	0.0000	0.0717	0.0012	0.0209	0.0000	[redacted]			-0.0974	-0.0315	0.1020	0.0000	0.0877	0.0013	0.0622	0.0000	[redacted]			-0.1126	-0.0350	0.1542	0.0000	0.1044	0.0017	0.1127	0.0000
-0.1133	-0.0619	0.0673	0.0000	0.1709	-0.0056	0.0574	0.0000	9.29	79.14%	11.74	-0.1374	-0.0771	0.1137	0.0000	0.2157	-0.0077	0.1072	0.0000	9.35	78.20%	11.96	-0.1609	-0.0886	0.1596	0.0000	0.2611	-0.0099	0.1612	0.0000	9.41	78.70%	11.96	-0.1814	-0.0987	0.2086	0.0000	0.3019	-0.0120	0.2184	0.0000
-0.1819	-0.1056	0.1088	0.0000	0.3568	-0.0168	0.1613	3.0038	9.06	86.82%	10.44	-0.2277	-0.1346	0.2249	0.0000	0.4425	-0.0236	0.2814	3.0038	9.19	88.07%	10.44	-0.2726	-0.1565	0.3384	0.0000	0.5292	-0.0307	0.4079	3.0038	9.34	89.51%	10.44	-0.3120	-0.1758	0.4627	0.0000	0.6072	-0.0372	0.5448	3.0038
-0.0055	-0.0157	0.0347	0.0000	0.0440	-0.0061	0.0515	0.0000	2.43	82.96%	2.93	-0.0071	-0.0192	0.0457	0.0000	0.0573	-0.0069	0.0698	0.0000	2.45	83.65%	2.93	-0.0086	-0.0221	0.0552	0.0000	0.0710	-0.0076	0.0879	0.0000	2.47	84.33%	2.93	-0.0100	-0.0249	0.0650	0.0000	0.0835	-0.0081	0.1056	0.0000
-0.0550	-0.0307	0.0379	0.0000	0.0757	-0.0003	0.0276	0.0000	2.59	88.43%	2.93	-0.0705	-0.0374	0.0510	0.0000	0.0984	-0.0004	0.0411	0.0000	2.60	88.77%	2.93	-0.0860	-0.0426	0.0626	0.0000	0.1212	-0.0004	0.0548	0.0000	2.63	89.79%	2.93	-0.0906	-0.0473	0.0771	0.0000	0.1419	-0.0007	0.0804	0.0000
-0.0190	-0.0260	0.0492	0.0000	0.0955	-0.0036	0.0961	0.0000	3.13	109.71%	2.85	-0.0243	-0.0332	0.0660	0.0000	0.1177	-0.0042	0.1220	0.0000	3.16	110.76%	2.85	-0.0296	-0.0386	0.0810	0.0000	0.1405	-0.0047	0.1486	0.0000	3.19	111.81%	2.85	-0.0343	-0.0433	0.0962	0.0000	0.1613	-0.0050	0.1749	0.0000
-0.0245	-0.0233	0.0394	0.0000	0.0670	-0.0029	0.0557	0.0000	2.40	81.94%	2.93	-0.0313	-0.0290	0.0522	0.0000	0.0834	-0.0033	0.0720	0.0000	2.42	82.62%	2.93	-0.0382	-0.0336	0.0635	0.0000	0.1012	-0.0036	0.0893	0.0000	2.44	83.30%	2.93	-0.0441	-0.0375	0.0749	0.0000	0.1204	-0.0039	0.1097	0.0000
-0.0324	-0.0221	0.0281	0.0000	0.0601	-0.0014	0.0324	0.0000	2.13	72.72%	2.93	-0.0415	-0.0262	0.0406	0.0000	0.0799	-0.0016	0.0512	0.0000	2.15	73.40%	2.93	-0.0504	-0.0296	0.0522	0.0000	0.1030	-0.0018	0.0733	0.0000	2.18	74.43%	2.93	-0.0509	-0.0334	0.0671	0.0000	0.1200	-0.0027	0.1002	0.0000
-0.0389	-0.0165	0.0170	0.0000	0.0514	-0.0003	0.0128	0.0000	2.11	72.04%	2.93	-0.0499	-0.0203	0.0279	0.0000	0.0673	-0.0004	0.0246	0.0000	2.12	72.38%	2.93	-0.0604	-0.0239	0.0380	0.0000	0.0799	-0.0005	0.0331	0.0000	2.13	72.72%	2.93	-0.0700	-0.0272	0.0488	0.0000	0.0912	-0.0005	0.0422	0.0000
-0.0316	-0.0297	0.0453	0.0000	0.0855	-0.0049	0.0646	0.0000	2.54	86.72%	2.93	-0.0405	-0.0371	0.0670	0.0000	0.1065	-0.0058	0.0902	0.0000	2.58	88.08%	2.93	-0.0492	-0.0429	0.0873	0.0000	0.1292	-0.0067	0.1178	0.0000	2.61	89.11%	2.93	-0.0567	-0.0479	0.1082	0.0000	0.1537	-0.0075	0.1497	0.0000
-0.0051	-0.0150	0.0282	0.0000	0.0422	-0.0084	0.0420	73.9400	40.50	970.29%	4.17	-0.0065	-0.0189	0.0435	0.0000	0.0525	-0.0100	0.0607	76.2840	41.73	999.76%	4.17	-0.0079	-0.0216	0.0580	0.0000	0.0643	-0.0116	0.0813	78.4140	42.85	1026.59%	4.17	-0.0091	-0.0244	0.0732	0.0000	0.0767	-0.0128	0.1036	80.2720
-0.0041	-0.0306	0.0350	0.0000	0.3158	0.0058	0.3219	0.6520	7.28	87.21%	8.35	-0.0053	-0.0390	0.0688	0.0000	0.4022	0.0070	0.4338	0.6520	7.41	88.76%	8.35	-0.0064	-0.0454	0.1032	0.0000	0.4971	0.0081	0.5566	0.6520	7.54	90.32%	8.35	-0.0074	-0.0497	0.1374	0.0000	0.5937	0.0099	0.6839	0.6520
-0.0276	-0.0322	0.0498	0.0000	0.0910	-0.0059	0.0750	0.0000	2.83	54.25%	5.22	-0.0354	-0.0408	0.0748	0.0000	0.1159	-0.0069	0.1075	0.0000	2.86	54.82%	5.22	-0.0430	-0.0474	0.0997	0.0000	0.1392	-0.0080	0.1405	0.0000	2.90	55.59%	5.22	-0.0497	-0.0534	0.1255	0.0000	0.1627	-0.0088	0.1764	0.0000
-0.0073	-0.0084	0.0143	0.0000	0.0318	-0.0008	0.0296	0.0000	0.22	11.26%	1.95	-0.0097	-0.0100	0.0187	0.0000	0.0411	-0.0009	0.0392	0.0000	0.24	12.29%	1.95	-0.0121	-0.0116	0.0226	0.0000	0.0488	-0.0009	0.0467	0.0000	0.25	12.80%	1.95	-0.0143	-0.0133	0.0265	0.0000	0.0565	-0.0009	0.0545	0.0000
0.0000	-0.0031	0.0203	0.0000	0.0105	0.0001	0.0279	0.0000	1.94	41.51%	4.67	0.0000	-0.0039	0.0288	0.0000	0.0133	0.0002	0.0384	0.0000	1.95	41.72%	4.67	0.0000	-0.0045	0.0366	0.0000	0.0165	0.0002	0.0488	0.0000	1.96	41.93%	4.67	0.0000	-0.0050	0.0443	0.0000	0.0191	0.0002	0.0586	0.0000
-0.0301	-0.0093	0.0057	0.0000	0.0206	0.0004	-0.0127	0.0000	1.65	23.37%	7.06	-0.0367	-0.0116	0.0189	0.0000	0.0261	0.0002	-0.0031	0.0000	1.66	23.52%	7.06	-0.0434	-0.0132	0.0318	0.0000	0.0320	0.0001	0.0072	0.0000	1.67	23.66%	7.06	-0.0492	-0.0147	0.0464	0.0000	0.0383	-0.0002	0.0207	0.0000
-0.0294	-0.0086	0.0048	0.0000	0.0160	0.0006	-0.0165	0.0000	[redacted]			-0.0374	-0.0106	0.0179	0.0000	0.0190	0.0008	-0.0103	0.0000	[redacted]			-0.0454	-0.0119	0.0313	0.0000	0.0244	0.0009	-0.0008	0.0000	[redacted]			-0.0524	-0.0136	0.0457	0.0000	0.0294	0.0010	0.0101	0.0000
0.0000	-0.0020	0.0063	0.0000	0.0117	-0.0012	0.0148	0.0000	[redacted]			0.0000	-0.0025	0.0090	0.0000	0.0149	-0.0014	0.0201	0.0000	[redacted]			0.0000	-0.0029	0.0116	0.0000	0.0182	-0.0016	0.0254	0.0000	[redacted]			0.0000	-0.0032	0.0142	0.0000	0.0213	-0.0017	0.0306	0.0000
0.0000	-0.0059	0.0274	0.0000	0.0355	-0.0026	0.0544	0.0000	0.47	75.44%	0.62	0.0000	-0.0073	0.0361	0.0000	0.0451	-0.0030	0.0710	0.0000	0.49	78.65%	0.62	0.0000	-0.0081	0.0497	0.0000	0.0500	-0.0029	0.0887	0.0000	0.51	81.86%	0.62	0.0000	-0.0088	0.0636	0.0000	0.0552	-0.0029	0.1071	0.0000
-0.0263	-0.0250	0.0419	0.0000	0.0718	-0.0032	0.0592	0.0000	2.16	73.75%	2.93	-0.0286	-0.0307	0.0584	0.0000	0.0896	-0.0044	0.0843	0.0000	2.18	74.43%	2.93	-0.0309	-0.0352	0.0740	0.0000	0.1084	-0.0057	0.1105	0.0000	2.21	75.45%	2.93	-0.0329	-0.0393	0.0895	0.0000	0.1294	-0.0064	0.1402	0.0000
0.0000	-0.0261	0.1264	0.0000	0.1089	-0.0119	0.1973	0.0000	2.35	98.45%	2.39	0.0000	-0.0329	0.1759	0.0000	0.1325	-0.0131	0.2624	0.0000	2.43	101.80%	2.39	0.0000	-0.0379	0.2323	0.0000	0.1556	-0.0143	0.3356	0.0000	2.50	104.73%	2.39	0.0000	-0.0425	0.2878	0.0000	0.1733	-0.0149	0.4037	0.0000
-0.0130	-0.0370	0.0779	0.0000	0.1165	-0.0160	0.1284	0.0000	2.27	96.93%	2.34	-0.0167	-0.0461	0.1058	0.0000	0.1448	-0.0183	0.1695	0.0000	2.32	99.06%	2.34	-0.0167	-0.0507	0.1601	0.0000	0.1622	-0.0189	0.2361	0.0000	2.39	102.05%	2.34	-0.0167	-0.0548	0.2146	0.0000	0.1759	-0.0194	0.2996	0.0000
-0.0061	-0.0210	0.0673	0.0000	0.0646	-0.0095	0.0952	0.0000	[redacted]			-0.0061	-0.0249	0.1059	0.0000	0.0752	-0.0099	0.1403	0.0000	[redacted]			-0.0061	-0.0279	0.1421	0.0000	0.0867	-0.0102	0.1846	0.0000	[redacted]			-0.0061	-0.0306	0.1782	0.0000	0.0956	-0.0105	0.2266	0.0000
-0.0048	-0.0437	0.1033	0.0000	0.1879	-0.0206	0.2221	0.0000	2.14	79.03%	2.71	-0.0062	-0.0557	0.1419	0.0000	0.2295	-0.0236	0.2859	0.0000	2.22	81.98%	2.71	-0.0062	-0.0619	0.2146	0.0000	0.2530	-0.0244	0.3751	0.0000	2.31	85.30%	2.71	-0.0062	-0.0675	0.2876	0.0000	0.2714	-0.0250	0.4603	0.0000
-0.2348	-0.1669	0.2869	0.0000	0.4910	-0.0274	0.3487	0.0000	8.39	70.17%	11.96	-0.2348	-0.1927	0.6462	0.0000	0.5701	-0.0299	0.7588	0.0000	8.80	73.60%	11.96	-0.2348	-0.2139	0.9834	0.0000	0.6414	-0.0324	1.1438	0.0000	9.18	76.78%	11.96	-0.2348	-0.2341	1.3002	0.0000	0.7053	-0.0333	1.5034	0.0000
-0.0345	-0.0205	0.0053	0.0000	0.0566	-0.0092	-0.0023	0.0000	7.90	74.78%	10.57	-0.0443	-0.0256	0.0534	0.0000	0.0708	-0.0123	0.0420	0.0000	7.95	75.25%	10.57	-0.0536	-0.0296	0.1013	0.0000	0.0858	-0.0154	0.0884	0.0000	8.01	75.82%	10.57	-0.0619	-0.0330	0.1539	0.0000	0.1021	-0.0173	0.1438	0.0000
-0.0123	-0.0035	0.0000	0.0000	0.0082	0.0008	-0.0068	0.0000	[redacted]			-0.0154	-0.0045	0.0183	0.0000	0.0099	0.0010	0.0093	0.0000	[redacted]			-0.0185	-0.0052	0.0370	0.0000	0.0114	0.0013	0.0259	0.0000	[redacted]			-0.0216	-0.0058	0.0575	0.0000	0.0131	0.0015	0.0447	0.0000
-0.2135	-0.0967	0.0969	0.0000	0.3043	-0.0024	0.0886	0.0000	10.76	89.99%	11.96	-0.2739	-0.1237	0.1732	0.0000	0.3778	-0.0031	0.1503	0.0000	10.83	90.57%	11.96	-0.3330	-0.1440	0.2525	0.0000	0.4525	-0.0039	0.2241	0.0000	10.92	91.33%	11.96	-0.3846	-0.1619	0.3356	0.0000	0.5225	-0.0047	0.3068	0.0000
-0.0152	-0.0056	0.0000	0.0000	0.0159	-0.0004	-0.0053	5.3718	8.56	71.59%	11.96	-0.0187	-0.0072	0.0230	0.0000	0.0203	-0.0008	0.0166	5.3718	8.58	71.76%	11.96	-0.0222	-0.0085	0.0465	0.0000	0.0248	-0.0013	0.0394	5.3718	8.61	72.01%	11.96	-0.0253	-0.0095	0.0731	0.0000	0.0290	-0.0017	0.0656	5.3718
-0.1681	-0.0921	0.1064	1.2654	0.2991	-0.0046	0.1407	10.4497	14.95	125.03%	11.96	-0.2040	-0.1172	0.1679	1.2654	0.3734	-0.0067	0.2133	10.4497	15.03	125.70%	11.96	-0.2394	-0.1363	0.2292	1.2654	0.4487	-0.0089	0.2933	10.4497	15.12	126.45%	11.96	-0.2704	-0.1530	0.2934	1.2654	0.5163	-0.0109	0.3754	10.4497
-0.0128	-0.0227	0.0390	0.0000	0.0832	-0.0045	0.0823	0.0000	5.46	45.66%	11.96	-0.0164	-0.0289	0.0578	0.0000	0.1025	-0.0053	0.1097	0.0000	5.49	45.91%	11.96	-0.0200	-0.0336	0.0761	0.0000	0.1225	-0.0062	0.1388	0.0000	5.52	46.17%	11.96	-0.0231	-0.0377	0.0949	0.0000	0.1406	-0.0069	0.1678	0.0000
-0.0059	-0.1025	0.2389	0.0000	0.3742	-0.0460	0.4588	0.0000	6.26	52.35%	11.96	-0.0075	-0.1250	0.3264	0.0000	0.5223	-0.0530	0.6633	0.0000	6.46	54.03%	11.96	-0.0091	-0.1435	0.4074	0.0000	0.6499	-0.0599	0.8449	0.0000	6.62	55.37%	11.96	-0.0105	-0.1629	0.4905	0.0000	0.7506	-0.0643	1.0034	0.0000
-0.2205	-0.0998	0.0970	0.0000	0.3142	-0.0025	0.0883	0.0000	8.57	71.67%	11.96	-0.2827	-0.1277	0.1733	0.0000	0.3900	-0.0032	0.1497	0.0000	8.64	72.26%	11.96	-0.3435	-0.1487	0.2499	0.0000	0.4671	-0.0040	0.2207	0.0000	8.73	73.01%	11.96	-0.3969	-0.1672	0.3319	0.0000	0.5393	-0.0048	0.3023	0.0000
-0.0438	-0.0328	0.0622	6.0365	0.1199	-0.0010	0.1045	6.0365	12.69	120.11%	10.57	-0.0491	-0.0419	0.0980	6.0365	0.1479	-0.0020	0.1530	6.0365	12.75	120.68%	10.57	-0.0543	-0.0487	0.1383	6.0365	0.1769	-0.0030	0.2093	6.0365	12.80	121.15%	10.57	-0.0588	-0.0547	0.1748	6.0365	0.2033	-0.0038	0.2608	6.0365
0.0000	-0.0104	0.0381	0.0000	0.0692	-0.0057	0.0912	1.8010	6.63	55.45%	11.96	0.0000	-0.0128	0.0543	0.0000	0.0888	-0.0068	0.1235	1.8010	6.66	55.70%	11.96	0.0000	-0.0148	0.0702	0.0000	0.1060	-0.0078	0.1535	1.8010	6.70	56.03%	11.96	0.0000	-0.0167	0.0865	0.0000	0.1242	-0.0087	0.1854	1.8010
-0.0624	-0.0652	0.1066	0.0000	0.2313	-0.0074	0.2029	6.5100	9.77	81.71%	11.96	-0.0724	-0.0826	0.1586	0.0000	0.2851	-0.0094	0.2792	6.5100	9.85	82.38%	11.96	-0.0823	-0.0957	0.2094	0.0000	0.3407	-0.0115	0.3606	6.5100	9.94	83.13%	11.96	-0.0909	-0.1072	0.2601	0.0000	0.3912	-0.0131	0.4401	6.5100
0.0000	-0.0105	0.0871	0.0000	0.0816	-0.0048	0.1534	0.0000	1.08	65.53%	1.65	0.0000	-0.0129	0.1211	0.0000	0.0965	-0.0053	0.1994	0.0000	1.12	67.96%	1.65	0.0000	-0.0147	0.1514	0.0000	0.1094	-0.0058	0.2403	0.0000	1.19	72.21%	1.65	0.0000	-0.0165	0.1823	0.0000	0.1467	-0.0061	0.3064	0.0000
-0.0145	-0.0160	0.0295	0.0000	0.0473	-0.0030	0.0434	0.0000	0.98	59.47%	1.65	-0.0161	-0.0199	0.0413	0.0000	0.0595	-0.0040	0.0609	0.0000	1.01	61.29%	1.65	-0.0181	-0.0217	0.0474	0.0000	0.0994	-0.0032	0.1038	0.0000	1.05	63.71%	1.65	-0.0198	-0.0233	0.0539	0.0000	0.1324	-0.0027	0.1404	0.0000
-0.0341	-0.0320	0.0525	0.0000	0.0921	-0.0043	0.0742	0.0000	1.77	89.26%	1.98	-0.0437	-0.0399	0.0719	0.0000	0.1147	-0.0050	0.0981	0.0000	1.79	90.27%	1.98	-0.0531	-0.0462	0.0894	0.0000	0.1391	-0.0057	0.1236	0.0000	1.83	92.28%	1.98	-0.0613	-0.0516	0.1072	0.0000	0.1655	-0.0062	0.1536	0.0000
-0.0095	-0.0084	0.0485	0.0000	0.0422	-0.0015	0.0713	0.0000	0.72	36.31%	1.98	-0.0095	-0.0100	0.0701	0.0000	0.0535	-0.0018	0.1022	0.0000	0.75	37.82%	1.98	-0.0095	-0.0112	0.0896	0.0000	0.0630	-0.0022	0.1297	0.0000	0.78	39.33%	1.98	-0.0095	-0.0123	0.1094	0.0000	0.0730	-0.0024	0.1581	0.0000
-0.0178	-0.0202	0.0351	0.0000	0.0709	-0.0020	0.0661	0.0000	1.94	65.21%	2.98	-0.0209	-0.0248	0.0484	0.0000	0.0931	-0.0024	0.0934	0.0000	1.96	65.88%	2.98	-0.0240	-0.0290	0.0604	0.0000	0.1095	-0.0029	0.1140	0.0000	1.98	66.55%	2.98	-0.0267	-0.0329	0.0726	0.0000	0.1242	-0.0032	0.1341	0.0000
0.0000	-0.0009	0.0002	0.0000	0.0023	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0011	0.0021	0.0000	0.0030	0.0001	0.0040	0.0000	[redacted]			0.0000	-0.0013	0.0042	0.0000	0.0036	0.0002	0.0066	0.0000	[redacted]			0.0000	-0.0015	0.0065	0.0000	0.0040	0.0002	0.0093	0.0000
-0.0238	-0.0081	0.0001	0.0000	0.0261	0.0006	-0.0051	0.0000	[redacted]			-0.0306	-0.0104	0.0387	0.0000	0.0305	0.0008	0.0290	0.0000	[redacted]			-0.0374	-0.0121	0.0805	0.0000	0.0350	0.0009	0.0669	0.0000	[redacted]			-0.0431	-0.0137	0.1268	0.0000	0.0404	0.0011	0.1116	0.0000
-0.0642	-0.0355	0.0403	0.0000	0.0979	-0.0025	0.0361	0.0000	[redacted]			-0.0823	-0.0443	0.0637	0.0000	0.1225	-0.0032	0.0563	0.0000	[redacted]			-0.1001	-0.0512	0.0865	0.0000	0.1485	-0.0040	0.0798	0.0000	[redacted]			-0.1158	-0.0572	0.1103	0.0000	0.1768	-0.0044	0.1097	0.0000
-0.2595	-0.0799	0.0506	2.7960	0.2095	0.0023	-0.0770	3.2488	[redacted]			-0.3324	-0.1005	0.1529	2.7960	0.2689	0.0026	-0.0085	3.2488	[redacted]			-0.4039	-0.1165	0.2612	2.7960	0.3201	0.0029	0.0638	3.2488	[redacted]			-0.4670	-0.1296	0.3791	2.7960	0.3785	0.0035	0.1645	3.2488
-0.2106	-0.1012	0.1042	0.0000	0.2448	-0.0028	0.0344	0.0000	11.58	71.59%	16.18	-0.2614	-0.1233	0.1607	0.0000	0.3193	-0.0037	0.0916	0.0000	11.65	72.02%	16.18	-0.3111	-0.1402	0.2153	0.0000	0.3941	-0.0045	0.1537	0.0000	11.71	72.39%	16.18	-0.3546	-0.1579	0.2727	0.0000	0.4615	-0.0058	0.2159	0.0000
-0.1085	-0.0602	0.0734	0.0000	0.1660	-0.0020	0.0686	0.0000	10.17	72.04%	14.12	-0.1392	-0.0751	0.1032	0.0000	0.2076	-0.0025	0.0940	0.0000	10.21	72.32%	14.12	-0.1694	-0.0868	0.1322	0.0000	0.2517	-0.0031	0.1245	0.0000	10.25	72.60%	14.12	-0.1957	-0.0969	0.1615	0.0000	0.2996	-0.0033	0.1652	0.0000
-0.0452	-0.0221	0.0072	3.1073	0.0555	-0.0067	-0.0114	6.7646	9.77	69.20%	14.12	-0.0565	-0.0276	0.0563	3.1073	0.0715	-0.0098	0.0338	6.7646	9.82	69.56%	14.12	-0.0678	-0.0320	0.1058	3.1073	0.0879	-0.0130	0.0809	6.7646	9.88	69.98%	14.12	-0.0775	-0.0355	0.1623	3.1073	0.1040	-0.0148	0.1385	6.7646
-0.0795	-0.0417	0.0477	0.0000	0.1137	-0.0037	0.0366	0.0000	6.43	39.75%	16.18	-0.1021	-0.0521	0.0804	0.0000	0.1431	-0.0050	0.0644	0.0000	6.46	39.94%	16.18	-0.1242	-0.0603	0.1141	0.0000	0.1726	-0.0062	0.0959	0.0000	6.51	40.24%	16.18	-0.1436	-0.0674	0.1489	0.0000	0.2051	-0.0069	0.1360	0.0000
-0.0849	-0.0338	0.0301	0.0000	0.0892	-0.0005	0.0001	0.0000	2.19	84.20%	2.60	-0.0849	-0.0387	0.0567	0.0000	0.1283	-0.0022	0.0591	0.0000	2.24	86.12%	2.60	-0.0849	-0.0426	0.0806	0.0000	0.1593	-0.0040	0.1084	0.0000	2.30	88.43%	2.60	-0.0849	-0.0464	0.1050	0.0000	0.1931	-0.0053	0.1616	0.0000
0.0000	-0.0031	0.0133	0.0000	0.0204	-0.0015	0.0292	0.0000	[redacted]			0.0000	-0.0038	0.0173	0.0000	0.0262	-0.0016	0.0380	0.0000	[redacted]			0.0000	-0.0044	0.0209	0.0000	0.0314	-0.0018	0.0460	0.0000	[redacted]			0.0000	-0.0050	0.0244	0.0000	0.0365	-0.0019	0.0540	0.0000
0.0000	-0.0213	0.1429	0.0000	0.0595	-0.0053	0.1758	0.0000	2.00	68.28%	2.93	0.0000	-0.0266	0.1953	0.0000	0.0740	-0.0059	0.2368	0.0000	2.06	70.33%	2.93	0.0000	-0.0306	0.2413	0.0000	0.0894	-0.0065	0.2937	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0293	-0.0247	0.0718	0.0000	0.1399	-0.0061	0.1516	0.0000	1.21	50.69%	2.39	-0.0293	-0.0302	0.0994	0.0000	0.1833	-0.0077	0.2155	0.0000	1.27	43.36%	2.93	-0.0293	-0.0345	0.1238	0.0000	0.2177	-0.0093	0.2684	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0197	0.1505	0.0000	0.0580	-0.0026	0.1862	0.0000	1.51	51.55%	2.93	0.0000	-0.0246	0.2060	0.0000	0.0716	-0.0027	0.2503	0.0000	1.58	53.94%	2.93	0.0000	-0.0290	0.2561	0.0000	0.0884	-0.0033	0.3121	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1783	-0.0848	0.0954	0.1728	0.2317	-0.0037	0.0603	0.3457	[redacted]			-0.2006	-0.1056	0.1573	0.3457	0.2927	-0.0061	0.1377	0.5185	[redacted]			-0.2226	-0.1220	0.2170	0.5185	0.3547	-0.0086	0.2186	0.6913	[redacted]			-0.2418	-0.1365	0.2774	0.6913	0.4226	-0.0109	0.3109	0.6913
-0.0713	-0.0750	0.1195	0.0000	0.2129	-0.0138	0.1723	0.0000	12.07	100.95%	11.96	-0.0915	-0.0936	0.1787	0.0000	0.2677	-0.0162	0.2449	0.0000	12.15	101.61%	11.96	-0.1113	-0.1084	0.2366	0.0000	0.3233	-0.0187	0.3215	0.0000	12.25	102.45%	11.96	-0.1286	-0.1214	0.2953	0.0000	0.3842	-0.0211	0.4084	0.0000
-0.0905	-0.0393	0.0332	1.9563	0.1079	-0.0035	0.0078	2.3525	[redacted]			-0.1101	-0.0497	0.0742	1.9563	0.1367	-0.0054	0.0456	2.3525	[redacted]			-0.1294	-0.0578	0.1163	1.9563	0.1672	-0.0073	0.0889	2.3525	[redacted]			-0.1461	-0.0647	0.1607	1.9563	0.2002	-0.0085	0.1417	2.3525
-0.1886	-0.0756	0.0706	0.0000	0.2023	-0.0015	0.0072	0.6691	[redacted]			-0.2422	-0.0948	0.1210	0.0000	0.2553	-0.0020	0.0372	0.6691	[redacted]			-0.2947	-0.1098	0.1751	0.0000	0.3053	-0.0026	0.0733	0.6691	[redacted]			-0.3405	-0.1224	0.2300	0.0000	0.3651	-0.0031	0.1292	0.6691
-0.0571	-0.0604	0.0900	0.0000	0.1713	-0.0128	0.1310	0.0000	[redacted]			-0.0735	-0.0754	0.1442	0.0000	0.2154	-0.0152	0.1955	0.0000	[redacted]			-0.0892	-0.0872	0.1975	0.0000	0.2602	-0.0178	0.2634	0.0000	[redacted]			-0.1032	-0.0977	0.2520	0.0000	0.3092	-0.0204	0.3399	0.0000
-0.0596	-0.0627	0.1090	0.0000	0.1778	-0.0090	0.1555	4.3994	11.04	92.33%	11.96	-0.0764	-0.0782	0.1486	0.0000	0.2236	-0.0103	0.2072	4.3994	11.09	92.75%	11.96	-0.0929	-0.0905	0.1848	0.0000	0.2700	-0.0117	0.2598	4.3994	11.16	93.33%	11.96	-0.1072	-0.1014	0.2213	0.0000	0.3209	-0.0127	0.3209	4.3994
-0.0106	-0.0222	0.0543	0.0000	0.0730	-0.0100	0.0845	1.7738	[redacted]			-0.0136	-0.0275	0.0770	0.0000	0.0936	-0.0117	0.1178	1.7738	[redacted]			-0.0165	-0.0322	0.0979	0.0000	0.1135	-0.0134	0.1493	1.7738	[redacted]			-0.0191	-0.0362	0.1198	0.0000	0.1335	-0.0147	0.1833	1.7738
-0.1053	-0.1109	0.1934	0.0000	0.3148	-0.0159	0.2762	0.8721	14.80	123.78%	11.96	-0.1350	-0.1385	0.2631	0.0000	0.3959	-0.0182	0.3673	4.2705	18.50	154.72%	11.96	-0.1642	-0.1603	0.3273	3.3984	0.4782	-0.0205	0.4605	7.6689	22.22	185.83%	11.96	-0.1896	-0.1795	0.3919	6.7968	0.5682	-0.0222	0.5688	10.5729
-0.0408	-0.0431	0.0754	0.0000	0.1224	-0.0061	0.1077	0.6285	10.39	86.89%	11.96	-0.0525	-0.0539	0.1023	0.0000	0.1539	-0.0070	0.1429	0.6285	10.43	87.23%	11.96	-0.0637	-0.0623	0.1276	0.0000	0.1860	-0.0079	0.1796	0.6285	10.47	87.56%	11.96	-0.0736	-0.0698	0.1529	0.0000	0.2210	-0.0086	0.2219	0.6285
-0.0882	-0.0532	0.0632	0.0000	0.1467	-0.0024	0.0661	2.6351	[redacted]			-0.1130	-0.0664	0.0928	0.0000	0.1834	-0.0031	0.0937	2.6351	[redacted]			-0.1374	-0.0767	0.1228	0.0000	0.2224	-0.0039	0.1272	2.6351	[redacted]			-0.1589	-0.0857	0.1533	0.0000	0.2647	-0.0042	0.1692	2.6351
-0.0653	-0.0439	0.0634	9.2884	0.1353	-0.0067	0.0829	9.2884	[redacted]			-0.0997	-0.0528	0.1009	9.2884	0.1833	-0.0064	0.1252	9.2884	[redacted]			-0.1337	-0.0605	0.1441	9.2884	0.2285	-0.0063	0.1721	9.2884	[redacted]			-0.1633	-0.0691	0.1879	9.2884	0.2521	-0.0063	0.2013	9.2884
-0.0065	-0.0017	0.0000	0.0000	0.0039	0.0000	-0.0042	0.0000	[redacted]			-0.0086	-0.0021	0.0091	0.0000	0.0050	0.0001	0.0034	0.0000	[redacted]			-0.0107	-0.0025	0.0185	0.0000	0.0062	0.0002	0.0117	0.0000	[redacted]			-0.0122	-0.0028	0.0285	0.0000	0.0074	0.0003	0.0212	0.0000
-0.0091	-0.0030	0.0021	0.0000	0.0115	0.0015	0.0030	0.0000	0.72	4.45%	16.18	-0.0118	-0.0036	0.0120	0.0000	0.0163	0.0018	0.0147	0.0000	0.73	4.51%	16.18	-0.0142	-0.0041	0.0219	0.0000	0.0194	0.0022	0.0252	0.0000	0.74	4.57%	16.18	-0.0166	-0.0047	0.0327	0.0000	0.0219	0.0025	0.0359	0.0000
-0.2337	-0.0831	0.0629	0.0000	0.1926	0.0023	-0.0590	0.0000	[redacted]			-0.2874	-0.1019	0.1320	0.0000	0.2683	0.0013	0.0123	0.0000	[redacted]			-0.3403	-0.1191	0.1973	0.0000	0.3322	0.0005	0.0706	0.0000	[redacted]			-0.3863	-0.1348	0.2675	0.0000	0.3935	-0.0002	0.1397	0.0000
-0.4565	-0.1124	0.1081	0.6682	0.1459	0.0090	-0.3060	13.4197	20.80	128.59%	16.18	-0.5854	-0.1338	0.2923	0.6682	0.2125	0.0107	-0.2035	13.4197	20.92	129.33%	16.18	-0.7118	-0.1491	0.4764	0.6682	0.2804	0.0126	-0.0915	13.4197	21.05	130.13%	16.18	-0.7689	-0.1785	0.6357	0.6682	0.3874	0.0048	0.0805	13.4197
-0.3121	-0.2729	0.6090	0.0000	1.3011	-0.0452	1.2798	0.0000	8.86	72.94%	12.15	-0.3121	-0.3191	1.1200	0.0000	1.5427	-0.0503	1.9811	0.0000	9.69	79.77%	12.15	-0.3522	-0.3554	1.2926	0.0000	2.3531	-0.0313	2.9069	0.0000	10.54	86.77%	12.15	-0.3872	-0.3893	1.4787	0.0000	3.0238	-0.0171	3.7089	0.0000
-0.1745	-0.2140	0.3663	1.1299	0.8195	-0.0524	0.7449	4.5283	15.51	95.88%	16.18	-0.1807	-0.2683	0.5656	1.1299	1.0078	-0.0697	1.0548	4.5283	15.85	97.98%	16.18	-0.1867	-0.3087	0.7479	1.1299	1.2112	-0.0875	1.3763	4.5283	16.19	100.09%	16.18	-0.1920	-0.3445	0.9369	1.1299	1.3970	-0.1005	1.6969	4.5283
-0.2338	-0.0807	0.0836	0.0000	0.3228	0.0393	0.1312	0.0000	[redacted]			-0.2999	-0.0977	0.1980	0.0000	0.4352	0.0462	0.2818	0.0000	[redacted]			-0.3645	-0.1141	0.3104	0.0000	0.5442	0.0530	0.4290	0.0000	[redacted]			-0.4213	-0.1271	0.4318	0.0000	0.6232	0.0579	0.5645	0.0000
-0.0388	-0.0249	0.0310	0.0000	0.0845	-0.0028	0.0491	0.0000	4.48	27.70%	16.18	-0.0498	-0.0307	0.0525	0.0000	0.1105	-0.0038	0.0787	0.0000	4.51	27.88%	16.18	-0.0605	-0.0361	0.0728	0.0000	0.1307	-0.0049	0.1020	0.0000	4.53	28.00%	16.18	-0.0699	-0.0410	0.0949	0.0000	0.1485	-0.0058	0.1266	0.0000
-0.0670	-0.0241	0.0148	4.9077	0.0748	0.0004	-0.0011	4.9077	[redacted]			-0.0870	-0.0297	0.0622	4.9077	0.1005	0.0006	0.0466	7.7353	[redacted]			-0.1065	-0.0350	0.1103	7.7353	0.1132	0.0007	0.0827	10.5628	[redacted]			-0.1238	-0.0398	0.1626	10.5628	0.1272	0.0009	0.1271	11.6754
-0.0078	-0.0027	0.0000	0.2772	0.0080	0.0003	-0.0021	0.5545	6.56	54.86%	11.96	-0.0100	-0.0033	0.0137	0.5545	0.0109	0.0003	0.0116	0.8317	6.89	57.62%	11.96	-0.0122	-0.0039	0.0327	0.8317	0.0123	0.0004	0.0292	1.1090	7.22	60.38%	11.96	-0.0139	-0.0044	0.0521	1.1090	0.0139	0.0004	0.0481	1.1090
-0.1272	-0.0705	0.0846	0.0000	0.2323	-0.0019	0.1173	0.0000	8.34	69.75%	11.96	-0.1554	-0.0870	0.1302	0.0000	0.3055	-0.0033	0.1901	0.0000	8.41	70.34%	11.96	-0.1831	-0.1023	0.1731	0.0000	0.3623	-0.0047	0.2454	0.0000	8.47	70.84%	11.96	-0.2071	-0.1160	0.2184	0.0000	0.4124	-0.0060	0.3017	0.0000
-0.0854	-0.0600	0.0819	0.0000	0.2040	-0.0033	0.1373	0.0000	8.19	71.22%	11.50	-0.1095	-0.0740	0.1200	0.0000	0.2666	-0.0043	0.1987	0.0000	8.24	71.65%	11.50	-0.1330	-0.0872	0.1559	0.0000	0.3153	-0.0054	0.2456	0.0000	8.29	72.09%	11.50	-0.1537	-0.0989	0.1937	0.0000	0.3582	-0.0064	0.2928	0.0000
-0.0653	-0.0896	0.1469	0.6418	0.3380	-0.0265	0.3035	0.6418	10.29	86.06%	11.96	-0.0667	-0.1094	0.2374	0.6418	0.4463	-0.0349	0.4728	0.6418	10.44	87.31%	11.96	-0.0680	-0.1274	0.3258	0.6418	0.5251	-0.0436	0.6119	0.6418	10.60	88.65%	11.96	-0.0692	-0.1436	0.4183	0.6418	0.5977	-0.0502	0.7529	0.6418
-0.0341	-0.0149	0.0109	0.0000	0.0466	-0.0015	0.0069	0.8040	6.91	57.79%	11.96	-0.0438	-0.0184	0.0364	0.0000	0.0610	-0.0019	0.0333	0.8040	6.93	57.96%	11.96	-0.0530	-0.0217	0.0631	0.0000	0.0725	-0.0023	0.0585	0.8040	6.96	58.21%	11.96	-0.0613	-0.0247	0.0918	0.0000	0.0827	-0.0027	0.0858	0.8040
-0.0827	-0.0579	0.0750	0.0000	0.1969	-0.0051	0.1262	0.0000	[redacted]			-0.1059	-0.0715	0.1196	0.0000	0.2573	-0.0069	0.1926	0.0000	[redacted]			-0.1288	-0.0841	0.1622	0.0000	0.3043	-0.0088	0.2448	0.0000	[redacted]			-0.1487	-0.0955	0.2080	0.0000	0.3457	-0.0105	0.2990	0.0000
-0.1321	-0.0930	0.1199	5.5877	0.3164	-0.0086	0.2025	5.5877	[redacted]			-0.1694	-0.1149	0.1930	5.5877	0.4135	-0.0116	0.3106	5.5877	[redacted]			-0.2062	-0.1352	0.2656	5.5877	0.4890	-0.0147	0.3984	5.5877	[redacted]			-0.2074	-0.1515	0.3484	5.5877	0.5620	-0.0200	0.5315	5.5877
-0.0766	-0.0340	0.0343	2.2619	0.1060	-0.0008	0.0290	2.2619	11.49	96.09%	11.96	-0.0980	-0.0419	0.0594	2.2619	0.1388	-0.0010	0.0573	2.2619	11.51	96.26%	11.96	-0.1190	-0.0493	0.0838	2.2619	0.1648	-0.0013	0.0789	2.2619	11.55	96.60%	11.96	-0.1236	-0.0558	0.1099	2.2619	0.1897	-0.0022	0.1180	2.2619
-0.0313	-0.0543	0.1036	0.0000	0.1996	-0.0083	0.2093	0.0000	8.47	70.84%	11.96	-0.0401	-0.0672	0.1407	0.0000	0.2618	-0.0095	0.2856	0.0000	8.53	71.34%	11.96	-0.0487	-0.0791	0.1750	0.0000	0.3078	-0.0108	0.3442	0.0000	8.60	71.92%	11.96	-0.0563	-0.0898	0.2098	0.0000	0.3491	-0.0117	0.4011	0.0000
-0.1537	-0.1082	0.1441	0.0000	0.3681	-0.0078	0.2425	0.7800	11.54	96.51%	11.96	-0.1971	-0.1336	0.2200	0.0000	0.4811	-0.0104	0.3599	0.7800	11.65	97.43%	11.96	-0.2396	-0.1573	0.2926	0.0000	0.5689	-0.0132	0.4514	0.7800	11.75	98.27%	11.96	-0.2770	-0.1785	0.3697	0.0000	0.6463	-0.0157	0.5449	0.7800
-0.0047	-0.0030	0.0025	0.0000	0.0191	0.0041	0.0180	0.3201	[redacted]			-0.0060	-0.0038	0.0113	0.0000	0.0239	0.0049	0.0303	0.3201	[redacted]			-0.0073	-0.0044	0.0203	0.0000	0.0283	0.0057	0.0426	0.3201	[redacted]			-0.0084	-0.0048	0.0305	0.0000	0.0335	0.0065	0.0573	0.3201
0.0000	-0.0029	0.0015	0.0000	0.0079	0.0001	0.0065	0.2254	[redacted]			0.0000	-0.0036	0.0071	0.0000	0.0095	0.0002	0.0132	0.2254	[redacted]			0.0000	-0.0042	0.0135	0.0000	0.0109	0.0003	0.0204	0.2254	[redacted]			0.0000	-0.0047	0.0201	0.0000	0.0128	0.0002	0.0284	0.2254

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
6.61	63.34%	10.44	-0.1545	-0.0953	0.2819	0.0000	0.3427	-0.0190	0.3557	0.0000	6.69	64.11%	10.44	-0.1645	-0.1018	0.3423	0.0000	0.3705	-0.0199	0.4265	0.0000	6.77	64.88%	10.44	-0.1740	-0.1073	0.4062	0.0000	0.3910	-0.0206	0.4954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1165	-0.0662	0.1295	0.0000	0.2366	-0.0029	0.1806	1.3024	[redacted]			-0.1234	-0.0706	0.1517	0.0000	0.2556	-0.0031	0.2103	1.3024	[redacted]			-0.1297	-0.0743	0.1741	0.0000	0.2697	-0.0032	0.2366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.62%	11.96	-0.1328	-0.1433	0.3470	0.0000	0.5453	-0.0171	0.5990	0.0000	9.50	79.45%	11.96	-0.1393	-0.1532	0.4029	0.0000	0.5903	-0.0180	0.6827	0.0000	9.58	80.12%	11.96	-0.1453	-0.1615	0.4582	0.0000	0.6231	-0.0181	0.7564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	60.47%	11.96	-0.3096	-0.0731	0.1330	0.2096	0.1955	0.0410	-0.0133	0.2096	7.26	60.72%	11.96	-0.3238	-0.0790	0.1598	0.2096	0.2205	0.0409	0.0183	0.2096	7.29	60.97%	11.96	-0.3375	-0.0841	0.1879	0.2096	0.2386	0.0409	0.0459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.45	62.31%	11.96	-0.1191	-0.0756	0.1555	0.0000	0.2354	-0.0045	0.1917	0.0000	7.48	62.56%	11.96	-0.1244	-0.0816	0.1821	0.0000	0.2502	-0.0047	0.2217	0.0000	7.51	62.81%	11.96	-0.1294	-0.0860	0.2084	0.0000	0.2621	-0.0046	0.2505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.78	65.07%	11.96	-0.1282	-0.1554	0.3921	0.2384	0.5985	-0.0209	0.6861	0.2384	7.89	65.99%	11.96	-0.1352	-0.1662	0.4550	0.2384	0.6477	-0.0219	0.7794	0.2384	7.98	66.74%	11.96	-0.1418	-0.1752	0.5175	0.2384	0.6836	-0.0219	0.8620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	56.50%	16.18	0.0000	-0.1017	0.2075	0.0000	0.3116	-0.0067	0.4107	0.0000	9.19	56.81%	16.18	0.0000	-0.1098	0.2425	0.0000	0.3312	-0.0072	0.4567	0.0000	9.24	57.12%	16.18	0.0000	-0.1159	0.2787	0.0000	0.3471	-0.0075	0.5025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.77	159.31%	16.18	0.0000	-0.0170	0.2117	12.4850	0.0359	0.0006	0.2312	13.0329	26.42	163.33%	16.18	0.0000	-0.0183	0.2678	13.0329	0.0377	0.0007	0.2879	13.0329	26.49	163.76%	16.18	0.0000	-0.0192	0.3348	13.0329	0.0396	0.0007	0.3559	0.00	3.23	5.72	8.22	8.57	8.93	9.30	9.59	10.24	10.31
13.81	85.37%	16.18	0.0000	-0.0268	0.2386	0.0000	0.0772	-0.0080	0.2810	1.4662	13.89	85.87%	16.18	0.0000	-0.0288	0.3129	0.0000	0.0821	-0.0079	0.3582	1.4662	13.98	86.42%	16.18	0.0000	-0.0305	0.3996	0.0000	0.0857	-0.0079	0.4469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.95	103.69%	15.38	0.0000	-0.2935	0.6915	0.0000	0.9340	-0.0395	1.2924	0.0000	16.10	104.67%	15.38	0.0000	-0.3173	0.7972	0.0000	0.9925	-0.0405	1.4319	0.0000	16.24	105.58%	15.38	0.0000	-0.3349	0.9022	0.0000	1.0395	-0.0403	1.5665	0.00	0.00	0.00	0.00	0.00	0.17	0.38	0.57	0.72	0.86
18.36	113.50%	16.18	0.0000	-0.2725	0.6515	0.9244	1.0217	-0.0292	1.3716	6.3809	18.55	114.68%	16.18	0.0000	-0.2912	0.7691	0.9244	1.1022	-0.0307	1.5495	6.3809	18.72	115.73%	16.18	0.0000	-0.3070	0.8902	0.9244	1.1616	-0.0318	1.7129	0.00	0.00	1.13	1.32	1.53	1.74	1.95	2.18	2.37	2.54
2.01	71.81%	2.80	0.0000	-0.0608	0.5337	0.0000	0.2531	-0.0175	0.7086	0.0000	2.13	76.10%	2.80	0.0000	-0.0646	0.6405	0.0000	0.2661	-0.0176	0.8244	0.0000	2.27	81.10%	2.80	0.0000	-0.0677	0.7538	0.0000	0.2780	-0.0172	0.9468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.18%	2.93	-0.0281	-0.0815	0.2321	0.0000	0.5836	-0.0205	0.6856	0.0000	2.39	81.60%	2.93	-0.0285	-0.0848	0.2566	0.0000	0.6464	-0.0199	0.7698	0.0000	2.46	83.99%	2.93	-0.0289	-0.0869	0.2817	0.0000	0.6902	-0.0197	0.8364	0.00	0.00	0.00	0.00	0.08	0.16	0.28	0.00	0.00	0.00
1.62	55.31%	2.93	-0.0094	-0.0248	0.1151	0.0000	0.3677	-0.0012	0.4475	0.0000	1.68	57.36%	2.93	-0.0094	-0.0262	0.1841	0.0000	0.3756	-0.0012	0.5229	0.0000	1.76	60.09%	2.93	-0.0094	-0.0272	0.2586	0.0000	0.3816	-0.0010	0.6027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	96.77%	2.39	-0.0169	-0.0793	0.2767	0.0000	0.3686	-0.0227	0.5264	0.0000	2.39	81.60%	2.93	-0.0169	-0.0831	0.3604	0.0000	0.3817	-0.0228	0.6193	0.0000	2.49	85.01%	2.93	-0.0169	-0.0863	0.4449	0.0000	0.3936	-0.0224	0.7129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.29	145.70%	2.26	-0.0336	-0.1178	0.5791	0.0000	0.8573	-0.0214	1.2636	0.0000	3.46	153.23%	2.26	-0.0342	-0.1231	0.6377	0.0000	0.9600	-0.0201	1.4202	0.0000	3.60	159.43%	2.26	-0.0349	-0.1267	0.6985	0.0000	1.0316	-0.0195	1.5490	0.00	0.00	0.00	0.15	0.33	0.52	0.74	1.03	1.20	1.34
2.01	89.02%	2.26	-0.0014	-0.0559	0.4476	0.0000	0.3827	-0.0090	0.7639	0.0000	2.10	71.70%	2.93	-0.0018	-0.0590	0.4710	0.0000	0.4432	-0.0086	0.8447	0.0000	2.17	74.09%	2.93	-0.0022	-0.0611	0.4949	0.0000	0.4853	-0.0084	0.9084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.05	127.78%	2.39	-0.0018	-0.1192	0.6576	0.0000	0.7166	-0.0486	1.2046	0.0000	3.21	134.48%	2.39	-0.0025	-0.1247	0.6961	0.0000	0.8236	-0.0478	1.3447	0.0000	3.35	140.34%	2.39	-0.0025	-0.1303	0.8410	0.0000	0.8448	-0.0472	1.5058	0.00	0.00	0.00	0.00	0.08	0.26	0.45	0.66	0.82	0.96
1.98	82.95%	2.39	-0.0318	-0.0848	0.4530	0.0000	0.3557	-0.0198	0.6723	0.0000	2.12	88.81%	2.39	-0.0318	-0.0895	0.5796	0.0000	0.3646	-0.0196	0.8033	0.0000	2.25	94.26%	2.39	-0.0318	-0.0928	0.6947	0.0000	0.3738	-0.0194	0.9246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000	[redacted]			-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000	[redacted]			-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.01	82.79%	1.22	-0.0140	-0.0170	0.0389	0.0000	0.0645	-0.0018	0.0706	0.0000	1.02	83.61%	1.22	-0.0148	-0.0184	0.0441	0.0000	0.0679	-0.0018	0.0770	0.0000	1.02	83.61%	1.22	-0.0157	-0.0194	0.0490	0.0000	0.0708	-0.0017	0.0830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	108.51%	2.48	-0.1108	-0.0577	0.1795	0.0000	0.1732	-0.0060	0.1783	0.0000	2.75	110.93%	2.48	-0.1151	-0.0619	0.2348	0.0000	0.1838	-0.0063	0.2353	0.0000	2.83	114.16%	2.48	-0.1155	-0.0647	0.2940	0.0000	0.1962	-0.0064	0.3037	0.01	0.02	0.03	0.04	0.06	0.10	0.14	0.21	0.27	0.35
2.72	101.87%	2.67	-0.0218	-0.0727	0.2627	0.0000	0.3254	-0.0201	0.4736	0.0000	2.82	105.62%	2.67	-0.0218	-0.0766	0.3851	0.0000	0.3353	-0.0200	0.6021	0.0000	2.96	110.86%	2.67	-0.0218	-0.0795	0.5057	0.0000	0.3418	-0.0197	0.7265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.29
2.33	79.55%	2.93	-0.0944	-0.0687	0.1945	0.0000	0.2531	-0.0074	0.2771	0.0000	2.40	81.94%	2.93	-0.0979	-0.0733	0.2443	0.0000	0.2744	-0.0079	0.3396	0.0000	2.47	84.33%	2.93	-0.1012	-0.0772	0.2975	0.0000	0.2899	-0.0080	0.4009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	97.86%	2.20	-0.0456	-0.0458	0.3830	0.0000	0.2033	-0.0075	0.4874	0.0000	2.28	103.78%	2.20	-0.0456	-0.0480	0.4931	0.0000	0.2113	-0.0077	0.6032	0.0000	2.41	109.70%	2.20	-0.0456	-0.0498	0.6010	0.0000	0.2206	-0.0075	0.7188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21
2.04	69.65%	2.93	-0.0466	-0.0447	0.1063	0.0000	0.1431	-0.0046	0.1536	0.0000	2.07	70.67%	2.93	-0.0477	-0.0481	0.1280	0.0000	0.1525	-0.0047	0.1800	0.0000	2.10	71.70%	2.93	-0.0488	-0.0506	0.1492	0.0000	0.1597	-0.0044	0.2052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.02	48.87%	2.09	0.0000	-0.0115	0.0463	0.0000	0.1460	0.0073	0.1881	0.0000	1.04	49.83%	2.09	0.0000	-0.0122	0.0567	0.0000	0.1532	0.0077	0.2054	0.0000	1.06	50.79%	2.09	0.0000	-0.0128	0.0680	0.0000	0.1610	0.0079	0.2241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1633	-0.0480	0.3012	0.0000	0.1454	0.0032	0.2385	1.0877	[redacted]			-0.1734	-0.0511	0.3861	0.0000	0.1593	0.0034	0.3244	1.0877	[redacted]			-0.1830	-0.0538	0.4901	0.0000	0.1701	0.0035	0.4268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	50.18%	11.96	-0.2793	-0.1434	0.4220	0.0000	0.5061	-0.0174	0.4879	0.0000	6.13	51.27%	11.96	-0.2866	-0.1532	0.5234	0.0000	0.5506	-0.0196	0.6146	0.0000	6.27	52.44%	11.96	-0.2936	-0.1614	0.6301	0.0000	0.5830	-0.0202	0.7380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0008	0.0000	0.0001	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0001	0.0000	0.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2585	-0.0995	0.5307	3.5107	0.3343	-0.0138	0.4932	8.8803	[redacted]			-0.2749	-0.1060	0.6790	3.5839	0.3620	-0.0150	0.6450	8.8803	[redacted]			-0.2905	-0.1117	0.8549	3.5839	0.3821	-0.0155	0.8194	3.21	4.31	4.34	5.03	5.81	6.00	6.22	6.46	6.70	6.89
11.12	93.00%	11.96	-0.3647	-0.1746	0.4238	0.0000	0.5488	-0.0168	0.4164	0.0000	11.25	94.09%	11.96	-0.3687	-0.1873	0.5217	0.0000	0.5844	-0.0188	0.5314	0.0000	11.37	95.09%	11.96	-0.3725	-0.1966	0.6220	0.0000	0.6130	-0.0187	0.6470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	75.32%	10.44	-0.2306	-0.1567	0.4447	0.0000	0.5774	-0.0129	0.6219	0.0000	8.02	76.86%	10.44	-0.2317	-0.1669	0.5680	0.0000	0.6306	-0.0143	0.7857	0.0000	8.19	78.49%	10.44	-0.2328	-0.1753	0.6984	0.0000	0.6679	-0.0140	0.9443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0092	0.0379	0.0000	0.0461	-0.0049	0.0699	0.0000	[redacted]			0.0000	-0.0099	0.0446	0.0000	0.0487	-0.0050	0.0784	0.0000	[redacted]			0.0000	-0.0103	0.0512	0.0000	0.0508	-0.0051	0.0866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	53.26%	2.93	-0.0030	-0.0240	0.0801	0.0000	0.1017	-0.0088	0.1460	0.0000	1.58	53.94%	2.93	-0.0032	-0.0258	0.0940	0.0000	0.1077	-0.0089	0.1638	0.0000	1.60	54.63%	2.93	-0.0034	-0.0272	0.1075	0.0000	0.1132	-0.0088	0.1813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.89%	2.93	-0.0258	-0.0536	0.1581	0.0000	0.2211	-0.0122	0.2876	0.0000	2.38	81.26%	2.93	-0.0262	-0.0573	0.1865	0.0000	0.2403	-0.0126	0.3307	0.0000	2.43	82.96%	2.93	-0.0266	-0.0603	0.2155	0.0000	0.2537	-0.0125	0.3698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	95.60%	2.93	-0.1035	-0.0487	0.0790	0.0000	0.1573	-0.0008	0.0833	0.0000	2.82	96.28%	2.93	-0.1087	-0.0518	0.0919	0.0000	0.1707	-0.0008	0.1012	0.0000	2.84	96.96%	2.93	-0.1136	-0.0545	0.1046	0.0000	0.1806	-0.0009	0.1163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	45.07%	2.93	-0.0473	-0.0191	0.0976	0.0000	0.0652	-0.0032	0.0932	0.0000	1.35	46.09%	2.93	-0.0505	-0.0204	0.1254	0.0000	0.0705	-0.0034	0.1216	0.0000	1.39	47.46%	2.93	-0.0537	-0.0215	0.1586	0.0000	0.0744	-0.0034	0.1543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.26	10.97%	2.37	0.0000	-0.0034	0.0100	0.0000	0.0115	-0.0012	0.0169	0.0000	0.27	11.39%	2.37	0.0000	-0.0037	0.0117	0.0000	0.0123	-0.0012	0.0190	0.0000	0.27	11.39%	2.37	0.0000	-0.0039	0.0133	0.0000	0.0128	-0.0012	0.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.39	111.98%	11.96	-0.1444	-0.0834	0.2119	0.0000	0.2842	-0.0110	0.2573	0.0000	13.43	112.32%	11.96	-0.1536	-0.0901	0.2535	0.0000	0.3007	-0.0118	0.2986	0.0000	13.48	112.74%	11.96	-0.1625	-0.0953	0.2973	0.0000	0.3153	-0.0123	0.3426	2.67	2.71	1.20	1.23	1.27	1.32	1.38	1.43	1.47	1.52
7.10	59.38%	11.96	-0.2596	-0.1593	0.3314	0.0000	0.5756	-0.0108	0.4774	0.0000	7.20	60.22%	11.96	-0.2677	-0.1701	0.3913	0.0000	0.6246	-0.0115	0.5666	0.0000	7.29	60.97%	11.96	-0.2754	-0.1790	0.4506	0.0000	0.6603	-0.0115	0.6451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	71.75%	10.57	-0.1587	-0.1037	0.4413	0.0000	0.4063	-0.0429	0.5423	0.0000	7.73	73.17%	10.57	-0.1707	-0.1110	0.5670	0.0000	0.4377	-0.0455	0.6777	0.0000	7.89	74.68%	10.57	-0.1913	-0.1178	0.7395	0.0000	0.4555	-0.0461	0.8398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	97.03%	11.74	-0.1310	-0.0757	0.2078	0.7607	0.2581	-0.0116	0.2476	0.7607	11.43	97.37%	11.74	-0.1393	-0.0819	0.2519	0.7607	0.2731	-0.0125	0.2914	0.7607	11.48	97.79%	11.74	-0.1472	-0.0866	0.2986	0.7607	0.2864	-0.0129	0.3383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0659	-0.0202	0.0931	0.0000	0.0590	0.0007	0.0667	0.0000	[redacted]			-0.0704	-0.0216	0.1175	0.0000	0.0634	0.0008	0.0898	0.0000	[redacted]			-0.0743	-0.0227	0.1459	0.0000	0.0667	0.0008	0.1164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1272	-0.0390	0.2098	0.0000	0.1146	0.0018	0.1600	0.0000	[redacted]			-0.1356	-0.0422	0.2644	0.0000	0.1212	0.0019	0.2097	0.0000	[redacted]			-0.1429	-0.0446	0.3281	0.0000	0.1270	0.0020	0.2695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.37%	11.96	-0.2015	-0.1064	0.2619	0.0000	0.3442	-0.0131	0.2851	0.0000	9.56	79.95%	11.96	-0.2125	-0.1131	0.3156	0.0000	0.3733	-0.0138	0.3494	0.0000	9.62	80.45%	11.96	-0.2232	-0.1188	0.3720	0.0000	0.3947	-0.0143	0.4103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.50	91.04%	10.44	-0.3505	-0.1905	0.5886	0.0000	0.6881	-0.0408	0.6949	3.0038	9.66	92.57%	10.44	-0.3716	-0.2034	0.7160	0.0000	0.7436	-0.0430	0.8416	3.0038	9.82	94.11%	10.44	-0.3914	-0.2144	0.8511	0.0000	0.7845	-0.0446	0.9853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	85.01%	2.93	-0.0113	-0.0274	0.0745	0.0000	0.0932	-0.0085	0.1206	0.0000	2.50	85.35%	2.93	-0.0120	-0.0296	0.0844	0.0000	0.0986	-0.0085	0.1329	0.0000	2.51	85.69%	2.93	-0.0127	-0.0313	0.0938	0.0000	0.1031	-0.0084	0.1446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	90.82%	2.93	-0.0951	-0.0510	0.0912	0.0000	0.1633	-0.0010	0.1073	0.0000	2.68	91.50%	2.93	-0.0976	-0.0543	0.1058	0.0000	0.1782	-0.0010	0.1310	0.0000	2.71	92.52%	2.93	-0.1000	-0.0570	0.1198	0.0000	0.1891	-0.0010	0.1509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.22	112.86%	2.85	-0.0387	-0.0470	0.1111	0.0000	0.1827	-0.0054	0.2027	0.0000	3.25	113.92%	2.85	-0.0412	-0.0503	0.1265	0.0000	0.1977	-0.0055	0.2272	0.0000	3.27	114.62%	2.85	-0.0436	-0.0530	0.1414	0.0000	0.2086	-0.0054	0.2480	0.15	0.18	0.21	0.25	0.28	0.31	0.34	0.37	0.40	0.42
2.47	84.33%	2.93	-0.0459	-0.0411	0.0880	0.0000	0.1367	-0.0045	0.1332	0.0000	2.49	85.01%	2.93	-0.0469	-0.0442	0.1016	0.0000	0.1454	-0.0046	0.1513	0.0000	2.50	85.35%	2.93	-0.0478	-0.0465	0.1146	0.0000	0.1524	-0.0044	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	75.45%	2.93	-0.0514	-0.0368	0.0819	0.0000	0.1354	-0.0034	0.1257	0.0000	2.23	76.14%	2.93	-0.0516	-0.0396	0.0971	0.0000	0.1431	-0.0036	0.1453	0.0000	2.26	77.16%	2.93	-0.0519	-0.0416	0.1120	0.0000	0.1499	-0.0035	0.1648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	73.06%	2.93	-0.0704	-0.0294	0.0615	0.0000	0.1046	-0.0013	0.0650	0.0000	2.16	73.75%	2.93	-0.0706	-0.0313	0.0745	0.0000	0.1147	-0.0015	0.0857	0.0000	2.18	74.43%	2.93	-0.0708	-0.0329	0.0875	0.0000	0.1218	-0.0015	0.1041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.64	90.13%	2.93	-0.0643	-0.0527	0.1294	0.0000	0.1739	-0.0083	0.1780	0.0000	2.67	91.16%	2.93	-0.0684	-0.0569	0.1512	0.0000	0.1848	-0.0086	0.2022	0.0000	2.70	92.18%	2.93	-0.0723	-0.0600	0.1733	0.0000	0.1936	-0.0086	0.2259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43.83	1050.07%	4.17	-0.0103	-0.0271	0.0895	0.0000	0.0865	-0.0139	0.1247	82.5760	45.04	1079.06%	4.17	-0.0109	-0.0293	0.1058	0.0000	0.0917	-0.0144	0.1430	88.3220	48.03	1150.69%	4.17	-0.0116	-0.0310	0.1225	0.0000	0.0959	-0.0144	0.1614	9.11	20.10	29.20	32.00	36.33	37.56	38.68	39.66	40.87	43.86
7.66	91.76%	8.35	-0.0084	-0.0553	0.1776	0.0000	0.6729	0.0108	0.7978	0.6520	7.73	92.60%	8.35	-0.0088	-0.0598	0.2171	0.0000	0.7091	0.0113	0.8689	0.6520	7.80	93.44%	8.35	-0.0093	-0.0633	0.2591	0.0000	0.7345	0.0114	0.9325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	56.16%	5.22	-0.0562	-0.0593	0.1534	0.0000	0.1835	-0.0095	0.2120	0.0000	2.97	56.93%	5.22	-0.0598	-0.0635	0.1809	0.0000	0.1950	-0.0100	0.2426	0.0000	3.00	57.50%	5.22	-0.0632	-0.0668	0.2090	0.0000	0.2048	-0.0101	0.2737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.26	13.31%	1.95	-0.0143	-0.0143	0.0322	0.0000	0.0627	-0.0011	0.0651	0.0000	0.27	13.82%	1.95	-0.0143	-0.0152	0.0381	0.0000	0.0655	-0.0012	0.0729	0.0000	0.28	14.34%	1.95	-0.0143	-0.0157	0.0513	0.0000	0.0679	-0.0011	0.0881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	42.15%	4.67	0.0000	-0.0055	0.0521	0.0000	0.0211	0.0003	0.0679	0.0000	1.98	42.36%	4.67	0.0000	-0.0059	0.0601	0.0000	0.0222	0.0003	0.0766	0.0000	1.99	42.58%	4.67	0.0000	-0.0062	0.0679	0.0000	0.0230	0.0003	0.0850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	23.94%	7.06	-0.0550	-0.0159	0.0615	0.0000	0.0438	-0.0004	0.0340	0.0000	1.70	24.08%	7.06	-0.0582	-0.0171	0.0762	0.0000	0.0469	-0.0004	0.0474	0.0000	1.71	24.22%	7.06	-0.0614	-0.0180	0.0926	0.0000	0.0494	-0.0005	0.0622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0594	-0.0152	0.0603	0.0000	0.0324	0.0011	0.0193	0.0000	[redacted]			-0.0607	-0.0159	0.0758	0.0000	0.0354	0.0016	0.0363	0.0000	[redacted]			-0.0619	-0.0164	0.0922	0.0000	0.0377	0.0018	0.0535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0036	0.0168	0.0000	0.0241	-0.0019	0.0356	0.0000	[redacted]			0.0000	-0.0038	0.0195	0.0000	0.0253	-0.0019	0.0391	0.0000	[redacted]			0.0000	-0.0040	0.0221	0.0000	0.0262	-0.0019	0.0424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	85.07%	0.62	-0.0001	-0.0096	0.0664	0.0000	0.0770	-0.0029	0.1308	0.0000	0.54	86.68%	0.62	-0.0001	-0.0101	0.0803	0.0000	0.0791	-0.0029	0.1464	0.0000	0.56	89.89%	0.62	-0.0001	-0.0105	0.0936	0.0000	0.0814	-0.0029	0.1616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	76.48%	2.93	-0.0348	-0.0431	0.1071	0.0000	0.1469	-0.0071	0.1689	0.0000	2.27	77.50%	2.93	-0.0358	-0.0464	0.1252	0.0000	0.1562	-0.0073	0.1919	0.0000	2.31	78.87%	2.93	-0.0358	-0.0478	0.1637	0.0000	0.1616	-0.0071	0.2346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	108.50%	2.39	0.0000	-0.0464	0.3643	0.0000	0.1924	-0.0156	0.4948	0.0000	2.68	112.27%	2.39	0.0000	-0.0496	0.4388	0.0000	0.2071	-0.0156	0.5807	0.0000	2.78	116.46%	2.39	0.0000	-0.0523	0.5238	0.0000	0.2197	-0.0153	0.6760	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.20	0.29	0.39
2.46	105.04%	2.34	-0.0167	-0.0588	0.2717	0.0000	0.1914	-0.0198	0.3678	0.0000	2.52	107.60%	2.34	-0.0167	-0.0620	0.3318	0.0000	0.1995	-0.0198	0.4329	0.0000	2.59	110.59%	2.34	-0.0167	-0.0644	0.3898	0.0000	0.2049	-0.0196	0.4941	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.18	0.25
[redacted]			-0.0061	-0.0332	0.2170	0.0000	0.1057	-0.0108	0.2726	0.0000	[redacted]			-0.0061	-0.0353	0.2581	0.0000	0.1110	-0.0108	0.3169	0.0000	[redacted]			-0.0061	-0.0369	0.2980	0.0000	0.1146	-0.0106	0.3589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	89.00%	2.71	-0.0062	-0.0728	0.3636	0.0000	0.2922	-0.0257	0.5512	0.0000	2.50	92.32%	2.71	-0.0062	-0.0770	0.4433	0.0000	0.3032	-0.0256	0.6376	0.0000	2.58	95.27%	2.71	-0.0062	-0.0803	0.5204	0.0000	0.3104	-0.0253	0.7191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.79%	11.96	-0.2348	-0.2522	1.6072	0.0000	0.7568	-0.0355	1.8415	0.0000	9.89	82.71%	11.96	-0.2348	-0.2667	1.9169	0.0000	0.7951	-0.0359	2.1746	0.0000	10.24	85.64%	11.96	-0.2348	-0.2780	2.2211	0.0000	0.8238	-0.0348	2.4973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	76.76%	10.57	-0.0737	-0.0363	0.2205	0.0389	0.1157	-0.0183	0.2080	0.9822	9.18	86.89%	10.57	-0.0811	-0.0382	0.3033	0.9822	0.1249	-0.0177	0.2911	1.2723	9.57	90.58%	10.57	-0.0859	-0.0401	0.3837	1.2723	0.1315	-0.0180	0.3713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0247	-0.0064	0.0786	0.0000	0.0147	0.0017	0.0639	0.0000	[redacted]			-0.0265	-0.0069	0.1001	0.0000	0.0159	0.0018	0.0844	0.0000	[redacted]			-0.0278	-0.0072	0.1254	0.0000	0.0168	0.0019	0.1091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.16%	11.96	-0.4350	-0.1753	0.4222	0.0000	0.5892	-0.0055	0.3956	0.0000	11.12	93.00%	11.96	-0.4625	-0.1868	0.5089	0.0000	0.6379	-0.0060	0.4914	0.0000	11.22	93.84%	11.96	-0.4888	-0.1968	0.6038	0.0000	0.6734	-0.0062	0.5854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.26%	11.96	-0.0283	-0.0103	0.0998	0.0000	0.0330	-0.0022	0.0919	5.3718	8.67	72.51%	11.96	-0.0301	-0.0110	0.1264	0.0000	0.0360	-0.0025	0.1188	5.3718	8.70	72.76%	11.96	-0.0318	-0.0116	0.1575	0.0000	0.0381	-0.0026	0.1495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.22	127.29%	11.96	-0.3005	-0.1658	0.3639	1.2654	0.5865	-0.0120	0.4721	10.4497	15.32	128.13%	11.96	-0.3171	-0.1770	0.4350	1.2654	0.6347	-0.0126	0.5630	10.4497	15.41	128.88%	11.96	-0.3329	-0.1865	0.5085	1.2654	0.6701	-0.0131	0.6462	0.00	2.78	2.83	2.91	2.99	3.07	3.16	3.26	3.36	3.45
5.56	46.50%	11.96	-0.0261	-0.0409	0.1149	0.0000	0.1592	-0.0077	0.1994	0.0000	5.59	46.75%	11.96	-0.0277	-0.0438	0.1352	0.0000	0.1723	-0.0081	0.2278	0.0000	5.62	47.00%	11.96	-0.0293	-0.0462	0.1557	0.0000	0.1818	-0.0081	0.2538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.77	56.62%	11.96	-0.0105	-0.1733	0.6568	0.0000	0.7936	-0.0658	1.2009	0.0000	6.97	58.29%	11.96	-0.0105	-0.1818	0.8283	0.0000	0.8229	-0.0661	1.3928	0.0000	7.17	59.96%	11.96	-0.0105	-0.1888	0.9948	0.0000	0.8495	-0.0653	1.5797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.76%	11.96	-0.4490	-0.1810	0.4156	0.0000	0.6082	-0.0057	0.3882	0.0000	8.92	74.60%	11.96	-0.4774	-0.1929	0.5000	0.0000	0.6585	-0.0063	0.4819	0.0000	9.02	75.44%	11.96	-0.5045	-0.2031	0.5923	0.0000	0.6951	-0.0065	0.5733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.86	121.72%	10.57	-0.0632	-0.0594	0.2145	6.0365	0.2304	-0.0046	0.3177	6.0365	12.92	122.29%	10.57	-0.0656	-0.0636	0.2536	6.0365	0.2494	-0.0050	0.3688	6.0365	12.97	122.76%	10.57	-0.0679	-0.0670	0.2917	6.0365	0.2632	-0.0051	0.4150	0.00	1.96	2.02	2.08	2.13	2.19	2.24	2.30	2.36	2.41
6.72	56.20%	11.96	0.0000	-0.0184	0.1040	0.0000	0.1355	-0.0095	0.2116	1.8010	6.75	56.45%	11.96	0.0000	-0.0196	0.1205	0.0000	0.1423	-0.0099	0.2333	1.8010	6.77	56.62%	11.96	0.0000	-0.0206	0.1373	0.0000	0.1479	-0.0099	0.2546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.88%	11.96	-0.0993	-0.1162	0.3125	0.0000	0.4432	-0.0148	0.5254	6.5100	10.11	84.55%	11.96	-0.1040	-0.1242	0.3655	0.0000	0.4796	-0.0156	0.6014	6.5100	10.18	85.14%	11.96	-0.1084	-0.1308	0.4181	0.0000	0.5062	-0.0156	0.6694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	75.24%	1.65	0.0000	-0.0181	0.2136	0.0000	0.1614	-0.0063	0.3505	0.0000	1.28	77.67%	1.65	0.0000	-0.0194	0.2457	0.0000	0.1685	-0.0063	0.3885	0.0000	1.32	80.10%	1.65	0.0000	-0.0204	0.2766	0.0000	0.1743	-0.0062	0.4243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.09	66.14%	1.65	-0.0215	-0.0249	0.0604	0.0000	0.1642	-0.0023	0.1760	0.0000	1.11	67.35%	1.65	-0.0224	-0.0260	0.0670	0.0000	0.1816	-0.0021	0.1981	0.0000	1.13	68.57%	1.65	-0.0233	-0.0267	0.0736	0.0000	0.1945	-0.0021	0.2161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	93.29%	1.98	-0.0693	-0.0568	0.1247	0.0000	0.1873	-0.0066	0.1794	0.0000	1.88	94.81%	1.98	-0.0736	-0.0613	0.1429	0.0000	0.1991	-0.0067	0.2003	0.0000	1.90	95.81%	1.98	-0.0737	-0.0641	0.1649	0.0000	0.2085	-0.0065	0.2292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.81	40.85%	1.98	-0.0095	-0.0134	0.1292	0.0000	0.0802	-0.0026	0.1840	0.0000	0.83	41.86%	1.98	-0.0095	-0.0143	0.1496	0.0000	0.0855	-0.0026	0.2087	0.0000	0.86	43.37%	1.98	-0.0095	-0.0149	0.1696	0.0000	0.0891	-0.0025	0.2317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	67.56%	2.98	-0.0270	-0.0360	0.0865	0.0000	0.1386	-0.0039	0.1582	0.0000	2.03	68.24%	2.98	-0.0271	-0.0382	0.1007	0.0000	0.1479	-0.0040	0.1792	0.0000	2.06	69.24%	2.98	-0.0273	-0.0400	0.1145	0.0000	0.1579	-0.0039	0.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0016	0.0093	0.0000	0.0044	0.0002	0.0123	0.0000	[redacted]			0.0000	-0.0017	0.0118	0.0000	0.0047	0.0002	0.0149	0.0000	[redacted]			0.0000	-0.0018	0.0147	0.0000	0.0049	0.0002	0.0180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0487	-0.0148	0.1760	0.0000	0.0462	0.0014	0.1600	0.0000	[redacted]			-0.0521	-0.0158	0.2247	0.0000	0.0505	0.0016	0.2088	0.0000	[redacted]			-0.0550	-0.0166	0.2831	0.0000	0.0537	0.0016	0.2669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1311	-0.0629	0.1345	0.0000	0.2002	-0.0048	0.1359	0.0000	[redacted]			-0.1396	-0.0678	0.1594	0.0000	0.2128	-0.0052	0.1597	0.0000	[redacted]			-0.1477	-0.0715	0.1848	0.0000	0.2230	-0.0053	0.1833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5281	-0.1452	0.5018	2.7960	0.4230	0.0036	0.2552	3.2488	[redacted]			-0.5616	-0.1569	0.6226	2.7960	0.4510	0.0037	0.3588	3.2488	[redacted]			-0.5938	-0.1656	0.7615	2.7960	0.4735	0.0037	0.4793	0.90	1.29	2.58	3.87	3.95	4.03	4.14	4.23	4.35	4.48
11.77	72.76%	16.18	-0.3970	-0.1739	0.3323	0.0000	0.5163	-0.0070	0.2707	0.0000	11.83	73.13%	16.18	-0.4204	-0.1874	0.3922	0.0000	0.5474	-0.0077	0.3241	0.0000	11.89	73.50%	16.18	-0.4426	-0.1980	0.4529	0.0000	0.5733	-0.0081	0.3776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	72.89%	14.12	-0.2215	-0.1065	0.1920	0.0000	0.3392	-0.0036	0.1996	0.0000	10.32	73.10%	14.12	-0.2356	-0.1149	0.2234	0.0000	0.3607	-0.0038	0.2298	0.0000	10.35	73.31%	14.12	-0.2489	-0.1212	0.2543	0.0000	0.3779	-0.0039	0.2582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	70.41%	14.12	-0.0872	-0.0396	0.2190	3.1073	0.1170	-0.0175	0.1917	6.7646	10.00	70.83%	14.12	-0.0924	-0.0428	0.2743	3.1073	0.1242	-0.0192	0.2441	6.7646	10.07	71.33%	14.12	-0.0992	-0.0448	0.3718	3.1073	0.1320	-0.0191	0.3406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.54	40.43%	16.18	-0.1626	-0.0754	0.1862	0.0000	0.2311	-0.0080	0.1713	0.0000	6.58	40.68%	16.18	-0.1731	-0.0815	0.2232	0.0000	0.2457	-0.0087	0.2057	0.0000	6.62	40.92%	16.18	-0.1827	-0.0860	0.2617	0.0000	0.2575	-0.0089	0.2416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	90.35%	2.60	-0.0849	-0.0500	0.1292	0.0000	0.2226	-0.0064	0.2106	0.0000	2.39	91.89%	2.60	-0.0849	-0.0528	0.1538	0.0000	0.2399	-0.0068	0.2493	0.0000	2.43	93.43%	2.60	-0.0849	-0.0549	0.1782	0.0000	0.2519	-0.0067	0.2836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0055	0.0279	0.0000	0.0397	-0.0020	0.0601	0.0000	[redacted]			0.0000	-0.0059	0.0315	0.0000	0.0416	-0.0020	0.0652	0.0000	[redacted]			0.0000	-0.0062	0.0349	0.0000	0.0433	-0.0020	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2607	-0.1526	0.3428	0.6913	0.4762	-0.0126	0.3931	0.6913	[redacted]			-0.2710	-0.1649	0.4088	0.6913	0.5064	-0.0133	0.4661	0.6913	[redacted]			-0.2807	-0.1740	0.4751	0.6913	0.5307	-0.0133	0.5378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
12.33	103.12%	11.96	-0.1455	-0.1359	0.3597	0.0000	0.4323	-0.0229	0.4877	0.0000	12.40	103.70%	11.96	-0.1548	-0.1469	0.4245	0.0000	0.4594	-0.0237	0.5585	0.0000	12.48	104.37%	11.96	-0.1636	-0.1550	0.4900	0.0000	0.4812	-0.0238	0.6288	0.00	0.00	0.00	0.04	0.11	0.19	0.29	0.37	0.44	0.52
[redacted]			-0.1624	-0.0714	0.2088	1.9563	0.2276	-0.0095	0.1932	2.3525	[redacted]			-0.1713	-0.0772	0.2581	1.9563	0.2425	-0.0105	0.2417	2.3525	[redacted]			-0.1798	-0.0815	0.3099	1.9563	0.2544	-0.0109	0.2921	0.00	1.39	1.39	1.40	1.44	1.49	1.54	1.60	1.65	1.70
[redacted]			-0.3851	-0.1371	0.2950	0.0000	0.4117	-0.0035	0.1809	0.6691	[redacted]			-0.4098	-0.1482	0.3600	0.0000	0.4383	-0.0038	0.2366	0.6691	[redacted]			-0.4329	-0.1563	0.4289	0.0000	0.4596	-0.0039	0.2954	4.13	4.29	4.30	4.30	4.34	4.37	4.43	4.49	4.55	4.61
[redacted]			-0.1166	-0.1093	0.3112	0.0000	0.3479	-0.0223	0.4109	0.0000	[redacted]			-0.1240	-0.1182	0.3707	0.0000	0.3697	-0.0232	0.4750	0.0000	[redacted]			-0.1312	-0.1247	0.4316	0.0000	0.3872	-0.0235	0.5395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1212	-0.1135	0.2587	0.0000	0.3611	-0.0135	0.3716	4.3994	11.26	94.17%	11.96	-0.1290	-0.1227	0.2971	0.0000	0.3837	-0.0137	0.4154	4.3994	11.30	94.51%	11.96	-0.1364	-0.1295	0.3346	0.0000	0.4019	-0.0136	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0216	-0.0400	0.1416	0.0000	0.1498	-0.0159	0.2139	1.7738	[redacted]			-0.0230	-0.0433	0.1637	0.0000	0.1585	-0.0164	0.2396	1.7738	[redacted]			-0.0243	-0.0456	0.1858	0.0000	0.1668	-0.0164	0.2663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.40	212.43%	11.96	-0.2145	-0.2009	0.4591	9.7008	0.6394	-0.0236	0.6594	12.2057	27.21	227.57%	11.96	-0.2281	-0.2173	0.5277	11.3336	0.6795	-0.0240	0.7379	13.8385	29.02	242.70%	11.96	-0.2411	-0.2293	0.5950	12.9664	0.7117	-0.0237	0.8125	2.25	2.57	2.65	2.74	2.84	6.54	10.26	13.44	15.25	17.06
10.51	87.90%	11.96	-0.0833	-0.0782	0.1800	0.0000	0.2486	-0.0091	0.2581	0.6285	10.54	88.15%	11.96	-0.0886	-0.0845	0.2076	0.0000	0.2642	-0.0092	0.2896	0.6285	10.58	88.48%	11.96	-0.0936	-0.0892	0.2347	0.0000	0.2768	-0.0091	0.3195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1797	-0.0941	0.1876	0.0000	0.2998	-0.0046	0.2090	2.6351	[redacted]			-0.1912	-0.1015	0.2231	0.0000	0.3188	-0.0049	0.2443	2.6351	[redacted]			-0.2019	-0.1071	0.2587	0.0000	0.3340	-0.0051	0.2786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1924	-0.0772	0.2437	9.2884	0.2728	-0.0062	0.2408	9.2884	[redacted]			-0.2080	-0.0834	0.3004	9.2884	0.2870	-0.0062	0.2898	9.2884	[redacted]			-0.2231	-0.0873	0.3579	9.2884	0.3017	-0.0062	0.3432	0.00	2.60	5.02	7.51	7.55	7.60	7.63	7.68	7.73	7.78
[redacted]			-0.0136	-0.0032	0.0384	0.0000	0.0084	0.0004	0.0304	0.0000	[redacted]			-0.0143	-0.0034	0.0483	0.0000	0.0090	0.0004	0.0399	0.0000	[redacted]			-0.0150	-0.0036	0.0601	0.0000	0.0095	0.0004	0.0513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.76	4.70%	16.18	-0.0185	-0.0052	0.0435	0.0000	0.0237	0.0027	0.0462	0.0000	0.77	4.76%	16.18	-0.0197	-0.0056	0.0543	0.0000	0.0250	0.0029	0.0568	0.0000	0.78	4.82%	16.18	-0.0209	-0.0059	0.0661	0.0000	0.0261	0.0029	0.0682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4313	-0.1484	0.3369	0.0000	0.4432	-0.0009	0.1995	0.0000	[redacted]			-0.4560	-0.1599	0.4070	0.0000	0.4732	-0.0014	0.2629	0.0000	[redacted]			-0.4798	-0.1683	0.4840	0.0000	0.5008	-0.0016	0.3351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.23	131.24%	16.18	-0.8245	-0.2052	0.7943	0.6682	0.4828	-0.0022	0.2451	13.4197	21.41	132.36%	16.18	-0.8550	-0.2224	0.9501	0.6682	0.5503	-0.0048	0.4182	13.4197	21.61	133.59%	16.18	-0.8841	-0.2371	1.1174	0.6682	0.6165	-0.0060	0.6068	4.74	4.67	4.59	4.51	4.62	4.74	4.87	5.05	5.23	5.43
11.36	93.52%	12.15	-0.4214	-0.4217	1.6633	0.0000	3.6715	-0.0040	4.4877	0.0000	11.90	97.97%	12.15	-0.4402	-0.4432	1.8489	0.0000	4.0241	0.0031	4.9927	0.0000	12.34	101.59%	12.15	-0.4581	-0.4578	2.0392	0.0000	4.2880	0.0039	5.4152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
16.52	102.13%	16.18	-0.1972	-0.3732	1.1199	1.1299	1.5737	-0.1135	2.0098	4.5283	16.83	104.04%	16.18	-0.2000	-0.3989	1.3091	1.1299	1.7071	-0.1190	2.2983	4.5283	17.11	105.77%	16.18	-0.2027	-0.4200	1.5014	1.1299	1.8009	-0.1190	2.5606	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.34	0.65	0.93
[redacted]			-0.4766	-0.1417	0.5533	0.0000	0.6739	0.0625	0.6714	0.0000	[redacted]			-0.5070	-0.1531	0.6752	0.0000	0.7035	0.0643	0.7829	0.0000	[redacted]			-0.5360	-0.1613	0.8057	0.0000	0.7368	0.0643	0.9096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	28.19%	16.18	-0.0791	-0.0455	0.1168	0.0000	0.1643	-0.0067	0.1498	0.0000	4.58	28.31%	16.18	-0.0843	-0.0483	0.1384	0.0000	0.1755	-0.0070	0.1743	0.0000	4.61	28.50%	16.18	-0.0892	-0.0508	0.1614	0.0000	0.1865	-0.0072	0.2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1369	-0.0443	0.2173	11.6754	0.1425	0.0003	0.1789	12.7880	[redacted]			-0.1443	-0.0471	0.2691	12.7880	0.1525	-0.0001	0.2301	13.9857	[redacted]			-0.1513	-0.0497	0.3305	13.9857	0.1618	-0.0003	0.2910	0.00	0.00	0.00	0.00	0.01	3.20	6.39	7.68	8.97	10.30
7.25	60.63%	11.96	-0.0156	-0.0049	0.0827	1.1090	0.0154	0.0005	0.0781	1.1090	7.28	60.88%	11.96	-0.0167	-0.0052	0.1090	1.1090	0.0165	0.0005	0.1042	1.1090	7.31	61.14%	11.96	-0.0178	-0.0055	0.1383	1.1090	0.0177	0.0006	0.1333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.34%	11.96	-0.2306	-0.1286	0.2660	0.0000	0.4571	-0.0072	0.3568	0.0000	8.59	71.84%	11.96	-0.2436	-0.1366	0.3132	0.0000	0.4887	-0.0076	0.4142	0.0000	8.66	72.43%	11.96	-0.2558	-0.1435	0.3616	0.0000	0.5197	-0.0078	0.4743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	72.52%	11.50	-0.1739	-0.1097	0.2341	0.0000	0.3964	-0.0073	0.3397	0.0000	8.40	73.04%	11.50	-0.1849	-0.1165	0.2741	0.0000	0.4235	-0.0076	0.3885	0.0000	8.45	73.48%	11.50	-0.1954	-0.1224	0.3151	0.0000	0.4500	-0.0078	0.4394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	89.99%	11.96	-0.0704	-0.1581	0.5192	0.6418	0.6636	-0.0564	0.8979	0.6418	10.90	91.16%	11.96	-0.0710	-0.1680	0.6172	0.6418	0.7065	-0.0595	1.0252	0.6418	11.06	92.50%	11.96	-0.0716	-0.1766	0.7186	0.6418	0.7525	-0.0600	1.1629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	58.54%	11.96	-0.0691	-0.0274	0.1273	0.0000	0.0919	-0.0031	0.1197	0.8040	7.04	58.88%	11.96	-0.0735	-0.0291	0.1605	0.0000	0.0980	-0.0034	0.1525	0.8040	7.08	59.21%	11.96	-0.0775	-0.0305	0.1982	0.0000	0.1044	-0.0035	0.1911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1683	-0.1058	0.2561	0.0000	0.3826	-0.0120	0.3525	0.0000	[redacted]			-0.1791	-0.1125	0.3035	0.0000	0.4087	-0.0126	0.4080	0.0000	[redacted]			-0.1795	-0.1179	0.3553	0.0000	0.4375	-0.0126	0.4828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2086	-0.1661	0.4383	5.5877	0.6284	-0.0249	0.6671	5.5877	[redacted]			-0.2092	-0.1761	0.5263	5.5877	0.6716	-0.0271	0.7856	5.5877	[redacted]			-0.2098	-0.1847	0.6158	5.5877	0.7179	-0.0272	0.9120	0.00	1.52	3.63	5.78	5.90	5.99	6.10	6.25	6.38	6.52
11.60	97.01%	11.96	-0.1280	-0.0616	0.1382	2.2619	0.2120	-0.0031	0.1575	2.2619	11.64	97.35%	11.96	-0.1305	-0.0655	0.1660	2.2619	0.2277	-0.0035	0.1942	2.2619	11.68	97.68%	11.96	-0.1328	-0.0688	0.1940	2.2619	0.2434	-0.0036	0.2321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.43%	11.96	-0.0637	-0.0994	0.2461	0.0000	0.3860	-0.0124	0.4566	0.0000	8.72	72.93%	11.96	-0.0678	-0.1058	0.2827	0.0000	0.4120	-0.0128	0.5084	0.0000	8.77	73.35%	11.96	-0.0717	-0.1113	0.3186	0.0000	0.4381	-0.0127	0.5610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.85	99.11%	11.96	-0.3134	-0.1979	0.4522	0.0000	0.7153	-0.0180	0.6382	0.7800	11.96	100.03%	11.96	-0.3334	-0.2103	0.5333	0.0000	0.7642	-0.0188	0.7350	0.7800	12.08	101.03%	11.96	-0.3341	-0.2204	0.6253	0.0000	0.8180	-0.0185	0.8704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
[redacted]			-0.0095	-0.0054	0.0406	0.0000	0.0375	0.0071	0.0703	0.3201	[redacted]			-0.0101	-0.0058	0.0504	0.0000	0.0396	0.0074	0.0815	0.3201	[redacted]			-0.0106	-0.0062	0.0607	0.0000	0.0410	0.0075	0.0924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0052	0.0268	0.0000	0.0145	0.0003	0.0364	0.2254	[redacted]			0.0000	-0.0056	0.0337	0.0000	0.0154	0.0004	0.0438	0.2254	[redacted]			-0.0001	-0.0061	0.0438	0.0000	0.0167	0.0001	0.0544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	19.94%	35.39%	50.84%	53.00%	55.23%	57.52%	59.31%	63.33%	63.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.46%	3.69%	4.67%	5.58%
0.00%	0.00%	7.03%	8.18%	9.48%	10.78%	12.08%	13.50%	14.68%	15.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.10%	8.41%	14.89%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.09%	6.73%	14.70%	23.12%	32.86%	45.70%	53.23%	59.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	3.48%	11.02%	18.98%	27.78%	34.48%	40.34%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.44%	0.85%	1.29%	1.65%	2.46%	4.07%	5.69%	8.51%	10.93%	14.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.87%	5.62%	10.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.78%	9.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25.63%	25.92%	10.09%	10.31%	10.65%	11.06%	11.57%	11.98%	12.32%	12.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.15%	6.20%	7.28%	8.66%	9.71%	10.76%	11.83%	12.86%	13.92%	14.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
238.16%	481.46%	699.47%	766.55%	870.29%	899.76%	926.59%	950.07%	979.06%	1050.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	1.80%	4.73%	8.50%	12.27%	16.46%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.09%	5.04%	7.60%	10.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	23.28%	23.69%	24.36%	25.03%	25.70%	26.45%	27.29%	28.13%	28.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	18.60%	19.07%	19.64%	20.11%	20.68%	21.19%	21.72%	22.29%	22.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.36%	0.95%	1.61%	2.49%	3.12%	3.70%	4.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.84%	21.52%	22.19%	22.94%	23.78%	54.72%	85.83%	112.43%	127.57%	142.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29.33%	28.89%	28.40%	27.91%	28.59%	29.33%	30.13%	31.24%	32.36%	33.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	2.13%	4.04%	5.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.03%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Lanza		0.1760	[redacted]			-0.0130	-0.0044	0.0019	0.0000	0.0070	0.0002	-0.0083
Slade		0.0000	[redacted]			-0.0014	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0014
Wildflower		0.0000	[redacted]			-0.0028	-0.0005	0.0000	0.0000	0.0009	0.0001	-0.0022
Ambersky		0.0000	6.88	43.80%	15.71	-0.0336	-0.0142	0.0090	0.0000	0.0200	0.0019	-0.0169
Coveview		0.0000	6.41	39.63%	16.18	0.0000	-0.0105	0.0531	0.0000	0.0215	-0.0024	0.0617
Shoreline		0.0000	0.51	3.39%	15.06	-0.0014	-0.0006	0.0005	0.0000	0.0023	0.0013	0.0020
Bullpup		0.0000	9.38	78.45%	11.96	-0.0491	-0.0165	0.0089	0.0000	0.0303	0.0006	-0.0257
Goldenbear		0.0000	9.05	75.69%	11.96	-0.0402	-0.0135	0.0066	0.0000	0.0248	0.0006	-0.0218
Marauder		0.3600	[redacted]			-0.0194	-0.0069	0.0013	0.0000	0.0082	0.0002	-0.0167
Trailblazer		0.0000	6.79	56.79%	11.96	-0.0148	-0.0152	0.0194	0.0000	0.0295	-0.0036	0.0154
Masonry		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee		0.0000	4.15	34.71%	11.96	-0.0252	-0.0151	0.0132	0.0000	0.0231	-0.0010	-0.0049
Barratt		0.0000	9.25	77.36%	11.96	-0.0319	-0.0193	0.0167	0.0000	0.0295	-0.0013	-0.0062
Brutte	GNA_2026_038	0.0000	11.27	94.25%	11.96	-0.0345	-0.0200	0.0168	0.0000	0.0375	-0.0015	-0.0016
Duda	GNA_2026_038	0.0000	[redacted]			-0.0222	-0.0150	0.0105	0.0000	0.0245	-0.0014	-0.0037
Flake		0.0000	8.81	73.68%	11.96	-0.0157	-0.0169	0.0226	0.0000	0.0328	-0.0037	0.0191
Graham		0.0000	10.80	90.32%	11.96	-0.0155	-0.0166	0.0215	0.0000	0.0323	-0.0039	0.0177
Hackler	GNA_2026_038	0.7114	11.48	96.01%	11.96	-0.0471	-0.0273	0.0240	0.7114	0.0512	-0.0016	-0.0007
Heers		0.0000	10.85	90.74%	11.96	-0.0341	-0.0231	0.0188	0.0000	0.0381	-0.0009	-0.0012
Reakes		0.0000	7.07	59.13%	11.96	-0.0196	-0.0211	0.0282	0.0000	0.0409	-0.0046	0.0238
Reche	GNA_2026_038	1.4014	9.83	82.21%	11.96	-0.0319	-0.0215	0.0148	0.0000	0.0355	-0.0024	-0.0054
Rowe		0.0000	5.99	50.10%	11.96	-0.0311	-0.0209	0.0170	0.0000	0.0345	-0.0008	-0.0013
Westbluff		0.0000	9.99	83.55%	11.96	-0.0347	-0.0165	0.0097	0.0000	0.0248	0.0000	-0.0167
Zantar		2.4756	9.52	79.62%	11.96	-0.0263	-0.0153	0.0146	0.0000	0.0287	-0.0005	0.0012
Acadian		0.0000	7.66	64.06%	11.96	-0.0148	-0.0180	0.0235	0.0000	0.0349	-0.0041	0.0215
Cambridge		0.0000	8.45	70.67%	11.96	-0.0162	-0.0227	0.0264	0.0000	0.0397	-0.0042	0.0230
Charlton		0.0000	10.12	84.64%	11.96	-0.0351	-0.0249	0.0198	0.0000	0.0405	-0.0009	-0.0005
Dartmouth		0.0000	8.05	67.32%	11.96	-0.0228	-0.0139	0.0124	0.0000	0.0261	-0.0007	0.0011
Erin		2.6501	11.19	93.59%	11.96	-0.0498	-0.0355	0.0224	0.0000	0.0586	-0.0051	-0.0094
Hemacinto		0.0000	10.59	88.57%	11.96	-0.0165	-0.0200	0.0261	0.0000	0.0389	-0.0046	0.0239
Kadice		0.0000	10.75	89.91%	11.96	-0.0217	-0.0192	0.0172	0.0000	0.0284	-0.0008	0.0039
Pachea		0.0000	11.01	92.08%	11.96	-0.0206	-0.0288	0.0327	0.0000	0.0504	-0.0055	0.0281
Sprague		0.0000	8.46	70.75%	11.96	-0.0193	-0.0118	0.0102	0.0000	0.0222	-0.0007	0.0006
Stanford		0.0000	[redacted]			-0.0145	-0.0175	0.0231	0.0000	0.0341	-0.0040	0.0213
Thornton		0.0000	10.18	85.14%	11.96	-0.0323	-0.0231	0.0192	0.0000	0.0381	-0.0006	0.0013
Tudor		0.0000	7.58	63.39%	11.96	-0.0186	-0.0114	0.0107	0.0000	0.0214	-0.0004	0.0017
Alster		0.0000	2.06	70.33%	2.93	-0.0010	-0.0045	0.0068	0.0000	0.0081	-0.0027	0.0067
Ashmont		0.0000	2.01	68.62%	2.93	-0.0038	-0.0040	0.0055	0.0000	0.0079	-0.0009	0.0046
Owl		0.0000	2.32	79.21%	2.93	-0.0066	-0.0054	0.0048	0.0000	0.0088	-0.0001	0.0015
Standish		0.0000	2.87	97.99%	2.93	-0.0107	-0.0070	0.0058	0.0000	0.0114	-0.0001	-0.0006
Mcclary		0.0000	0.71	83.14%	0.85	-0.0036	-0.0016	0.0008	0.0000	0.0026	-0.0001	-0.0019
Mcclenny		0.0000	[redacted]			-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004
Mckevett		0.0000	0.49	58.97%	0.83	-0.0002	-0.0022	0.0035	0.0000	0.0043	-0.0013	0.0041
Mebane		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Hass		0.0000	10.48	87.65%	11.96	-0.0504	-0.0201	0.0134	0.0000	0.0389	-0.0003	-0.0185
Jims		0.3854	7.55	99.22%	7.61	-0.0178	-0.0104	0.0100	0.0000	0.0196	-0.0003	0.0010
Navel		0.0000	10.54	88.15%	11.96	-0.0278	-0.0162	0.0139	0.0000	0.0303	-0.0011	-0.0008
Reed		0.0000	[redacted]			-0.0032	-0.0008	0.0004	0.0000	0.0019	0.0001	-0.0017
Amar		2.8428	13.58	113.57%	11.96	-0.0506	-0.0284	0.0255	0.9228	0.0534	-0.0015	-0.0016
Ann		0.0000	8.21	68.66%	11.96	-0.0372	-0.0207	0.0195	0.0000	0.0387	-0.0008	-0.0004
Bardo		0.0000	8.33	69.67%	11.96	-0.0104	-0.0186	0.0223	0.0000	0.0298	-0.0041	0.0189
Bobby		0.0000	10.15	84.89%	11.96	-0.0197	-0.0158	0.0143	0.0000	0.0234	-0.0006	0.0016
Bren		0.0000	10.19	85.22%	11.96	-0.0040	-0.0134	0.0231	0.0000	0.0307	-0.0068	0.0295
Herring		0.0000	9.18	76.78%	11.96	-0.0260	-0.0208	0.0179	0.0000	0.0307	-0.0014	0.0005
Relish		0.8714	7.93	66.32%	11.96	-0.0186	-0.0149	0.0123	0.8714	0.0220	-0.0014	-0.0005
Tommy		0.0000	[redacted]			-0.0170	-0.0175	0.0218	0.0000	0.0340	-0.0044	0.0170
Arboles		1.1182	13.44	83.09%	16.18	-0.0346	-0.0278	0.0237	1.1182	0.0411	-0.0020	0.0005
Cerveza		0.0000	11.87	73.38%	16.18	-0.0053	-0.0237	0.0316	0.0000	0.0442	-0.0155	0.0312
Coronado		0.0000	4.92	30.42%	16.18	-0.0074	-0.0058	0.0036	0.0000	0.0103	-0.0015	-0.0008
Lomas		2.1532	14.44	89.27%	16.18	-0.0540	-0.0305	0.0274	0.0000	0.0572	-0.0016	-0.0015
Picador		0.0000	12.64	78.14%	16.18	-0.0247	-0.0443	0.0495	0.0000	0.0709	-0.0108	0.0406
Cholla		0.0000	1.20	92.31%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002
Altura		0.0000	2.56	91.46%	2.80	-0.0106	-0.0055	0.0035	0.0000	0.0075	0.0000	-0.0051
Chapman		0.0000	1.98	73.12%	2.71	-0.0037	-0.0031	0.0026	0.0000	0.0045	-0.0002	0.0002
Cole		0.0000	1.81	64.67%	2.80	-0.0036	-0.0042	0.0040	0.0000	0.0074	-0.0010	0.0025
Goldenwest		0.0000	[redacted]			-0.0045	-0.0081	0.0100	0.0000	0.0130	-0.0017	0.0086
Track		0.0000	1.88	78.76%	2.39	-0.0092	-0.0052	0.0049	0.0000	0.0098	-0.0002	0.0000
Woolley		0.0000	2.17	90.91%	2.39	-0.0080	-0.0053	0.0044	0.0000	0.0086	-0.0001	-0.0005
Absolut		0.0000	[redacted]			-0.0031	-0.0010	0.0000	0.0000	0.0012	0.0000	-0.0029
Bacardi		0.0000	10.45	87.40%	11.96	-0.0441	-0.0173	0.0114	0.0000	0.0305	-0.0003	-0.0197
Cuervo	GNA_2026_039	2.0493	9.45	79.03%	11.96	-0.0129	-0.0050	0.0026	1.6727	0.0088	-0.0003	-0.0068
Drambuie		5.5825	[redacted]			-0.0081	-0.0026	0.0000	5.5825	0.0026	0.0001	-0.0079
Kessler		1.0162	[redacted]			-0.0013	-0.0004	0.0000	1.0162	0.0005	0.0000	-0.0012
Mescal		2.3102	[redacted]			-0.0044	-0.0013	0.0000	0.6631	0.0010	0.0003	-0.0043
Midori		0.0000	[redacted]			-0.0027	-0.0012	0.0000	0.0000	0.0019	-0.0003	-0.0023
Patron	GNA_2026_039	4.0565	10.69	89.40%	11.96	-0.0132	-0.0033	0.0010	0.0000	0.0036	0.0004	-0.0116
Redlabel		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0001
Sauza		6.1121	11.16	93.33%	11.96	-0.0050	-0.0020	0.0000	0.0000	0.0024	0.0001	-0.0045
Seagrams	GNA_2026_039	0.3406	[redacted]			-0.0035	-0.0012	0.0000	0.0000	0.0019	0.0001	-0.0027
Smirnoff		1.5667	9.25	77.36%	11.96	-0.0072	-0.0020	0.0000	0.0000	0.0022	0.0001	-0.0069
Stoli		0.0000	7.47	62.47%	11.96	-0.0149	-0.0056	0.0021	0.0000	0.0085	0.0002	-0.0098
Tonic	GNA_2026_039	9.1154	[redacted]			-0.0025	-0.0008	0.0000	0.0000	0.0010	0.0001	-0.0022
Whitehorse	GNA_2026_039	10.0743	[redacted]			-0.0054	-0.0023	0.0000	0.6548	0.0032	-0.0005	-0.0050
Mamie		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Slope		0.0000	5.51	52.80%	10.44	-0.0101	-0.0048	0.0033	0.0000	0.0193	0.0069	0.0146
Snowdrift		0.0000	3.40	32.58%	10.44	0.0000	-0.0030	0.0072	0.0000	0.0109	-0.0027	0.0124
Sportsman		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Helios		0.0000	[redacted]			-0.0078	-0.0047	0.0031	0.0000	0.0089	-0.0007	-0.0012
Andes	GNA_2026_039	5.3434	[redacted]			-0.0231	-0.0090	0.0057	0.0000	0.0159	-0.0002	-0.0107
Brewer		0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0004	-0.0002	0.0000
Denali	GNA_2026_039	1.8410	9.67	80.87%	11.96	-0.0105	-0.0190	0.0234	0.0000	0.0303	-0.0040	0.0202
Everest	GNA_2026_040	4.1466	10.57	88.40%	11.96	-0.0103	-0.0185	0.0224	1.3483	0.0295	-0.0040	0.0192
Fujiyama	GNA_2026_040	6.5712	11.98	100.19%	11.96	-0.0234	-0.0160	0.0170	0.0000	0.0385	-0.0008	0.0153
Himalayas		2.2289	[redacted]			-0.0011	-0.0006	0.0000	0.0000	0.0009	-0.0001	-0.0009
Matterhorn	GNA_2026_040	3.3065	[redacted]			-0.0180	-0.0213	0.0225	0.0000	0.0373	-0.0044	0.0160
Olympus	GNA_2026_040	5.2244	[redacted]			-0.0283	-0.0227	0.0185	0.0000	0.0336	-0.0023	-0.0011
Redcloud	GNA_2026_040	0.0000	8.95	74.85%	11.96	-0.0120	-0.0225	0.0267	0.0000	0.0388	-0.0045	0.0265
Moab		0.0000	0.39	28.89%	1.35	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001
Mockingbird		0.0000	0.94	48.03%	1.96	-0.0048	-0.0029	0.0023	0.0000	0.0055	-0.0003	-0.0002
Arabia		0.0000	7.07	59.13%	11.96	-0.0236	-0.0124	0.0081	0.0000	0.0199	0.0000	-0.0080
Borneo		0.0000	9.90	82.80%	11.96	-0.0254	-0.0133	0.0083	0.0000	0.0214	-0.0001	-0.0092
China		0.0000	10.83	90.57%	11.96	-0.0326	-0.0270	0.0214	0.0000	0.0477	-0.0032	0.0063
Iran		0.0000	10.87	90.91%	11.96	-0.0160	-0.0134	0.0116	0.0000	0.0236	-0.0008	0.0050
Israel		0.0000	6.56	54.86%	11.96	-0.0149	-0.0125	0.0111	0.0000	0.0220	-0.0006	0.0051
Korea		0.0000	9.98	83.47%	11.96	-0.0152	-0.0125	0.0112	0.0000	0.0221	-0.0006	0.0050
Nepal		0.0000	6.14	51.35%	11.96	-0.0108	-0.0089	0.0076	0.0000	0.0157	-0.0006	0.0031
Persia		0.0000	9.82	82.13%	11.96	-0.0238	-0.0198	0.0146	0.0000	0.0349	-0.0031	0.0028
Qatar		0.0000	9.22	77.11%	11.96	-0.0207	-0.0173	0.0150	0.0000	0.0305	-0.0011	0.0064
Siam		0.0000	7.05	58.96%	11.96	-0.0266	-0.0177	0.0134	0.0000	0.0287	-0.0010	-0.0031
Sri lanka		0.0000	6.19	51.77%	11.96	-0.0152	-0.0126	0.0104	0.0000	0.0222	-0.0011	0.0037
Sudan		0.0000	6.32	52.86%	11.96	-0.0074	-0.0158	0.0180	0.0000	0.0272	-0.0034	0.0185
Taiwan		4.6596	7.52	62.89%	11.96	-0.0072	-0.0059	0.0038	0.0000	0.0105	-0.0014	-0.0002
Amestoy		0.0000	1.53	64.10%	2.39	-0.0037	-0.0116	0.0171	0.0000	0.0216	-0.0074	0.0161
Copra		0.3953	1.18	43.57%	2.71	-0.0130	-0.0080	0.0064	0.0000	0.0131	-0.0004	-0.0019
Crenshaw		0.0000	1.57	73.50%	2.14	-0.0108	-0.0099	0.0123	0.0000	0.0192	-0.0024	0.0085
Delid		0.0000	1.63	72.19%	2.26	-0.0224	-0.0119	0.0105	0.0000	0.0224	-0.0007	-0.0021
Illinois		0.0000	1.86	77.92%	2.39	-0.0155	-0.0081	0.0072	0.0000	0.0152	-0.0005	-0.0016
Johanna		0.0000	1.21	50.69%	2.39	0.0000	-0.0073	0.0218	0.0000	0.0117	-0.0050	0.0213
Palm		0.0000	2.22	75.79%	2.93	-0.0056	-0.0178	0.0232	0.0000	0.0331	-0.0117	0.0212
Keene		0.0000	[redacted]			0.0000	-0.0011	0.0039	0.0000	0.0017	0.0000	0.0045
Leveche		0.2371	4.88	46.77%	10.44	0.0000	-0.0106	0.0093	0.0000	0.0198	-0.0006	0.0179
Tomahawk	GNA_2026_040	4.3400	[redacted]			0.0000	-0.0224	0.0078	2.1583	0.0317	0.0008	0.0179
Viento	GNA_2026_040	1.7118	11.42	95.51%	11.96	0.0000	-0.0246	0.0164	1.7118	0.0435	-0.0004	0.0349
Alta		0.0000	2.63	130.13%	2.02	-0.0161	-0.0089	0.0085	0.0000	0.0168	-0.0003	0.0000
Commercial		0.0000	2.42	82.62%	2.93	-0.0028	-0.0106	0.0176	0.0000	0.0223	-0.0080	0.0185
Concord		0.0000	2.42	82.62%	2.93	-0.0093	-0.0112	0.0123	0.0000	0.0188	-0.0019	0.0087
Ivy		0.0000	1.14	41.74%	2.73	-0.0077	-0.0091	0.0083	0.0000	0.0159	-0.0021	0.0053
Myrtle		0.0000	1.77	60.43%	2.93	-0.0115	-0.0064	0.0060	0.0000	0.0120	-0.0002	-0.0001
Shamrock		0.0000	1.65	73.56%	2.24	-0.0120	-0.0097	0.0064	0.0000	0.0171	-0.0021	-0.0003
Armour		0.0000	1.43	73.22%	1.95	-0.0064	-0.0020	0.0017	0.0000	0.0057	0.0016	0.0006

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Lanza	0.1760	[redacted]			-0.0254	-0.0086	0.0047	0.0000	0.0179	0.0004	-0.0110
Slade	0.0000	[redacted]			-0.0029	-0.0007	0.0000	0.0000	0.0008	0.0001	-0.0026
Wildflower	0.0000	[redacted]			-0.0057	-0.0009	0.0001	0.0000	0.0023	0.0003	-0.0038
Ambersky	0.0000	6.88	43.80%	15.71	-0.0657	-0.0283	0.0224	0.0000	0.0515	0.0032	-0.0169
Coveview	0.0000	6.51	40.24%	16.18	0.0000	-0.0217	0.1315	0.0000	0.0519	-0.0035	0.1582
Shoreline	0.0000	0.51	3.39%	15.06	-0.0029	-0.0013	0.0011	0.0000	0.0051	0.0021	0.0042
Bullpup	0.0000	9.37	78.36%	11.96	-0.0958	-0.0372	0.0218	0.0000	0.0755	0.0010	-0.0346
Goldenbear	0.0000	9.04	75.60%	11.96	-0.0786	-0.0304	0.0161	0.0000	0.0618	0.0009	-0.0303
Marauder	0.3600	[redacted]			-0.0376	-0.0140	0.0031	0.0000	0.0203	0.0004	-0.0278
Trailblazer	0.0000	6.83	57.12%	11.96	-0.0289	-0.0306	0.0462	0.0000	0.0775	-0.0061	0.0581
Masonry	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee	0.0000	4.17	34.87%	11.96	-0.0493	-0.0293	0.0317	0.0000	0.0654	-0.0016	0.0168
Barratt	0.0000	9.28	77.61%	11.96	-0.0622	-0.0374	0.0401	0.0000	0.0832	-0.0021	0.0216
Brutte	1.4884	12.93	108.14%	11.96	-0.0674	-0.0400	0.0403	1.4884	0.0977	-0.0029	0.0277
Duda	0.0000	[redacted]			-0.0433	-0.0293	0.0252	0.0000	0.0595	-0.0029	0.0091
Flake	0.0000	8.87	74.18%	11.96	-0.0307	-0.0340	0.0536	0.0000	0.0861	-0.0061	0.0689
Graham	0.0000	10.85	90.74%	11.96	-0.0303	-0.0335	0.0510	0.0000	0.0849	-0.0066	0.0655
Hackler	0.7114	11.53	96.43%	11.96	-0.0919	-0.0546	0.0576	0.7114	0.1333	-0.0031	0.0414
Heers	0.0000	10.89	91.08%	11.96	-0.0667	-0.0436	0.0451	0.0000	0.1020	-0.0015	0.0352
Reakes	0.0000	7.14	59.71%	11.96	-0.0385	-0.0424	0.0668	0.0000	0.1075	-0.0076	0.0858
Reche	2.8757	11.47	95.93%	11.96	-0.0622	-0.0406	0.0355	1.4743	0.0950	-0.0039	0.0236
Rowe	0.0000	6.02	50.35%	11.96	-0.0608	-0.0395	0.0408	0.0000	0.0924	-0.0013	0.0316
Westbluff	0.1910	10.21	85.39%	11.96	-0.0678	-0.0308	0.0235	0.1910	0.0676	-0.0002	-0.0077
Zantar	2.4756	9.55	79.87%	11.96	-0.0515	-0.0306	0.0350	0.0000	0.0746	-0.0009	0.0267
Acadian	0.0000	7.72	64.56%	11.96	-0.0291	-0.0362	0.0557	0.0000	0.0917	-0.0069	0.0752
Cambridge	0.0000	8.52	71.26%	11.96	-0.0317	-0.0432	0.0627	0.0000	0.1057	-0.0069	0.0866
Charlton	0.0000	10.15	84.89%	11.96	-0.0684	-0.0485	0.0476	0.0000	0.0984	-0.0018	0.0273
Dartmouth	0.0000	8.08	67.58%	11.96	-0.0446	-0.0278	0.0298	0.0000	0.0679	-0.0014	0.0240
Erin	3.4528	12.12	101.36%	11.96	-0.0976	-0.0670	0.0537	0.8027	0.1567	-0.0084	0.0373
Hemacinto	0.0000	10.65	89.07%	11.96	-0.0323	-0.0403	0.0620	0.0000	0.1022	-0.0077	0.0838
Kadice	0.0000	10.80	90.32%	11.96	-0.0292	-0.0376	0.0487	0.0000	0.0834	-0.0033	0.0620
Pachea	0.0000	11.10	92.83%	11.96	-0.0403	-0.0548	0.0776	0.0000	0.1341	-0.0093	0.1073
Sprague	0.0000	8.49	71.00%	11.96	-0.0376	-0.0237	0.0245	0.0000	0.0577	-0.0014	0.0197
Stanford	0.0000	[redacted]			-0.0284	-0.0353	0.0549	0.0000	0.0895	-0.0066	0.0741
Thornton	0.7475	11.04	92.33%	11.96	-0.0474	-0.0426	0.0545	0.7475	0.0989	-0.0034	0.0599
Tudor	0.0000	7.61	63.64%	11.96	-0.0272	-0.0225	0.0305	0.0000	0.0561	-0.0021	0.0348
Alster	0.0000	2.08	71.01%	2.93	-0.0019	-0.0088	0.0162	0.0000	0.0205	-0.0044	0.0217
Ashmont	0.0000	2.03	69.31%	2.93	-0.0077	-0.0081	0.0130	0.0000	0.0206	-0.0014	0.0164
Owl	0.0000	2.34	79.89%	2.93	-0.0126	-0.0106	0.0114	0.0000	0.0230	-0.0002	0.0110
Standish	0.0000	2.88	98.33%	2.93	-0.0211	-0.0136	0.0140	0.0000	0.0276	-0.0002	0.0068
Mcclary	0.0000	0.71	83.14%	0.85	-0.0068	-0.0033	0.0019	0.0000	0.0064	-0.0002	-0.0019
Mcclenny	0.0000	[redacted]			-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014
Mckevett	0.0000	0.50	60.17%	0.83	-0.0003	-0.0043	0.0083	0.0000	0.0117	-0.0022	0.0133
Mebane	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Hass	0.0000	10.48	87.65%	11.96	-0.0988	-0.0449	0.0325	0.0000	0.0977	-0.0008	-0.0142
Jims	0.8004	7.80	102.51%	7.61	-0.0348	-0.0209	0.0239	0.0000	0.0510	-0.0006	0.0186
Navel	0.0000	10.57	88.40%	11.96	-0.0545	-0.0323	0.0333	0.0000	0.0790	-0.0021	0.0233
Reed	0.0000	[redacted]			-0.0065	-0.0015	0.0009	0.0000	0.0046	0.0002	-0.0023
Amar	2.8428	13.63	113.99%	11.96	-0.0989	-0.0569	0.0612	0.9228	0.1390	-0.0029	0.0416
Ann	0.0000	8.25	69.00%	11.96	-0.0728	-0.0407	0.0469	0.0000	0.0993	-0.0015	0.0312
Bardo	0.0000	8.39	70.17%	11.96	-0.0204	-0.0366	0.0529	0.0000	0.0796	-0.0070	0.0684
Bobby	0.0000	10.17	85.05%	11.96	-0.0386	-0.0310	0.0342	0.0000	0.0618	-0.0010	0.0255
Bren	0.0000	10.27	85.89%	11.96	-0.0078	-0.0309	0.0547	0.0000	0.1045	-0.0118	0.1086
Herring	0.0000	9.21	77.03%	11.96	-0.0509	-0.0408	0.0429	0.0000	0.0813	-0.0027	0.0299
Relish	0.8714	7.95	66.49%	11.96	-0.0363	-0.0292	0.0295	0.8714	0.0583	-0.0027	0.0196
Tommy	2.1603	[redacted]			-0.0399	-0.0361	0.0446	2.1603	0.0810	-0.0058	0.0438
Arboles	1.1182	13.48	83.33%	16.18	-0.0677	-0.0545	0.0568	1.1182	0.1088	-0.0039	0.0394
Cerveza	0.0000	11.96	73.94%	16.18	-0.0104	-0.0458	0.0750	0.0000	0.1207	-0.0266	0.1129
Coronado	0.0000	4.93	30.48%	16.18	-0.0143	-0.0117	0.0086	0.0000	0.0239	-0.0030	0.0035
Lomas	2.1532	14.50	89.64%	16.18	-0.1058	-0.0609	0.0656	0.0000	0.1489	-0.0030	0.0448
Picador	0.0523	12.83	79.32%	16.18	-0.0483	-0.0872	0.1176	0.0523	0.1896	-0.0192	0.1524
Cholla	0.0000	1.20	92.31%	1.30	-0.0100	-0.0060	0.0068	0.0000	0.0146	-0.0001	0.0053
Altura	0.0000	2.56	91.46%	2.80	-0.0208	-0.0108	0.0084	0.0000	0.0202	-0.0001	-0.0030
Chapman	0.0000	1.98	73.12%	2.71	-0.0074	-0.0060	0.0063	0.0000	0.0120	-0.0004	0.0044
Cole	0.0000	1.82	65.02%	2.80	-0.0071	-0.0081	0.0094	0.0000	0.0198	-0.0019	0.0121
Goldenwest	0.0000	[redacted]			-0.0088	-0.0160	0.0237	0.0000	0.0347	-0.0029	0.0307
Track	0.0000	1.89	79.18%	2.39	-0.0180	-0.0104	0.0117	0.0000	0.0255	-0.0004	0.0083
Woolley	0.0000	2.17	90.91%	2.39	-0.0157	-0.0103	0.0105	0.0000	0.0209	-0.0002	0.0052
Absolut	0.0000	[redacted]			-0.0062	-0.0019	0.0000	0.0000	0.0026	0.0001	-0.0055
Bacardi	0.0000	10.46	87.48%	11.96	-0.0860	-0.0346	0.0276	0.0000	0.0836	-0.0007	-0.0101
Cuervo	3.7220	11.21	93.75%	11.96	-0.0247	-0.0099	0.0062	3.3454	0.0240	-0.0007	-0.0052
Drambuie	5.5825	[redacted]			-0.0156	-0.0051	0.0000	5.5825	0.0065	0.0002	-0.0141
Kessler	1.0162	[redacted]			-0.0026	-0.0009	0.0000	1.0162	0.0012	0.0000	-0.0023
Mescal	2.3102	[redacted]			-0.0082	-0.0025	0.0000	0.6631	0.0033	0.0006	-0.0068
Midori	0.0000	[redacted]			-0.0053	-0.0026	0.0000	0.0000	0.0052	-0.0006	-0.0033
Patron	5.7205	12.44	104.04%	11.96	-0.0258	-0.0067	0.0024	1.6640	0.0094	0.0007	-0.0200
Redlabel	0.0000	[redacted]			0.0000	-0.0003	0.0000	0.0000	0.0007	0.0000	0.0004
Sauza	6.1121	11.15	93.25%	11.96	-0.0094	-0.0039	0.0000	0.0000	0.0067	0.0002	-0.0064
Seagrams	1.2892	[redacted]			-0.0071	-0.0022	0.0000	0.9486	0.0054	0.0003	-0.0036
Smirnoff	1.5667	9.24	77.28%	11.96	-0.0137	-0.0042	0.0000	0.0000	0.0057	0.0001	-0.0121
Stoli	0.0000	7.47	62.47%	11.96	-0.0292	-0.0104	0.0050	0.0000	0.0242	0.0003	-0.0100
Tonic	9.1154	[redacted]			-0.0049	-0.0016	0.0000	0.0000	0.0034	0.0003	-0.0029
Whitehorse	13.7845	[redacted]			-0.0122	-0.0044	0.0000	4.3650	0.0055	-0.0004	-0.0114
Mamie	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Slope	0.0000	5.54	53.09%	10.44	-0.0197	-0.0098	0.0082	0.0000	0.0456	0.0115	0.0359
Snowdrift	0.0000	3.42	32.77%	10.44	0.0000	-0.0060	0.0170	0.0000	0.0269	-0.0044	0.0335
Sportsman	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Helios	0.0000	[redacted]			-0.0153	-0.0095	0.0075	0.0000	0.0233	-0.0013	0.0047
Andes	5.3434	[redacted]			-0.0452	-0.0180	0.0139	0.0000	0.0436	-0.0005	-0.0062
Brewer	0.3842	[redacted]			0.0000	-0.0004	0.0000	0.3842	0.0011	-0.0003	0.0004
Denali	5.1548	11.52	96.35%	11.96	-0.0206	-0.0373	0.0554	0.0000	0.0810	-0.0067	0.0719
Everest	5.1879	11.75	98.27%	11.96	-0.0201	-0.0363	0.0531	2.3896	0.0789	-0.0068	0.0689
Fujiyama	6.5712	12.01	100.44%	11.96	-0.0457	-0.0358	0.0409	0.0000	0.0886	-0.0014	0.0464
Himalayas	2.2289	[redacted]			-0.0021	-0.0011	0.0000	0.0000	0.0022	-0.0003	-0.0013
Matterhorn	8.1657	[redacted]			-0.0352	-0.0396	0.0533	0.7071	0.0938	-0.0079	0.0644
Olympus	6.4400	[redacted]			-0.0554	-0.0446	0.0444	0.0000	0.0889	-0.0045	0.0288
Redcloud	0.0000	9.02	75.44%	11.96	-0.0234	-0.0443	0.0634	0.0000	0.1037	-0.0076	0.0918
Moab	0.0000	0.39	28.89%	1.35	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008
Mockingbird	0.0000	0.95	48.54%	1.96	-0.0096	-0.0058	0.0056	0.0000	0.0142	-0.0005	0.0038
Arabia	0.0000	7.08	59.21%	11.96	-0.0460	-0.0250	0.0196	0.0000	0.0469	0.0000	-0.0045
Borneo	0.0000	9.90	82.80%	11.96	-0.0494	-0.0269	0.0201	0.0000	0.0504	-0.0003	-0.0062
China	0.0000	10.86	90.83%	11.96	-0.0639	-0.0542	0.0513	0.0000	0.1108	-0.0064	0.0376
Iran	1.1246	12.13	101.45%	11.96	-0.0315	-0.0269	0.0279	1.1246	0.0549	-0.0015	0.0229
Israel	0.0000	6.58	55.03%	11.96	-0.0293	-0.0250	0.0266	0.0000	0.0511	-0.0011	0.0223
Korea	0.0000	10.00	83.63%	11.96	-0.0296	-0.0252	0.0267	0.0000	0.0514	-0.0011	0.0223
Nepal	0.0000	6.15	51.43%	11.96	-0.0210	-0.0178	0.0183	0.0000	0.0363	-0.0011	0.0147
Persia	0.0000	9.85	82.38%	11.96	-0.0467	-0.0397	0.0350	0.0000	0.0811	-0.0063	0.0234
Qatar	0.0000	9.24	77.28%	11.96	-0.0406	-0.0347	0.0360	0.0000	0.0707	-0.0020	0.0294
Siam	0.0000	7.07	59.13%	11.96	-0.0518	-0.0344	0.0322	0.0000	0.0698	-0.0020	0.0138
Sri lanka	0.0000	6.20	51.85%	11.96	-0.0296	-0.0252	0.0250	0.0000	0.0515	-0.0022	0.0195
Sudan	0.0000	6.37	53.27%	11.96	-0.0145	-0.0311	0.0426	0.0000	0.0726	-0.0058	0.0638
Taiwan	10.9548	10.93	91.41%	11.96	-0.0141	-0.0116	0.0091	0.0000	0.0249	-0.0028	0.0055
Amestoy	0.0000	1.57	65.77%	2.39	-0.0072	-0.0224	0.0407	0.0000	0.0590	-0.0122	0.0579
Copra	0.3953	1.19	43.94%	2.71	-0.0253	-0.0150	0.0153	0.0000	0.0351	-0.0006	0.0095
Crenshaw	0.0000	1.60	74.91%	2.14	-0.0210	-0.0199	0.0293	0.0000	0.0503	-0.0042	0.0345
Delid	0.0000	1.65	73.07%	2.26	-0.0440	-0.0239	0.0253	0.0000	0.0583	-0.0013	0.0144
Illinois	0.0000	1.87	78.34%	2.39	-0.0302	-0.0162	0.0173	0.0000	0.0395	-0.0009	0.0096
Johanna	0.0000	1.26	52.79%	2.39	0.0000	-0.0152	0.0439	0.0000	0.0437	-0.0093	0.0631
Palm	0.0000	2.28	77.84%	2.93	-0.0111	-0.0343	0.0550	0.0000	0.0904	-0.0201	0.0800
Keene	0.0000	[redacted]			0.0000	-0.0022	0.0097	0.0000	0.0042	0.0000	0.0118
Leveche	0.2371	4.91	47.05%	10.44	0.0000	-0.0211	0.0222	0.0000	0.0516	-0.0012	0.0514
Tomahawk	6.3420	[redacted]			0.0000	-0.0467	0.0190	4.1603	0.0819	0.0014	0.0557
Viento	1.7118	11.49	96.09%	11.96	0.0000	-0.0493	0.0397	1.7118	0.1191	-0.0011	0.1084
Alta	0.0000	2.65	131.12%	2.02	-0.0314	-0.0179	0.0204	0.0000	0.0437	-0.0005	0.0142
Commercial	0.0000	2.47	84.33%	2.93	-0.0054	-0.0217	0.0418	0.0000	0.0602	-0.0133	0.0616
Concord	0.0000	2.45	83.65%	2.93	-0.0182	-0.0218	0.0291	0.0000	0.0460	-0.0032	0.0319
Ivy	0.0000	1.16	42.48%	2.73	-0.0150	-0.0174	0.0198	0.0000	0.0424	-0.0042	0.0257
Myrtle	0.0000	1.79	61.11%	2.93	-0.0222	-0.0127	0.0144	0.0000	0.0311	-0.0004	0.0101
Shamrock	0.0000	1.66	74.01%	2.24	-0.0234	-0.0194	0.0152	0.0000	0.0397	-0.0043	0.0078
Armour	0.0000	1.44	73.73%	1.95	-0.0129	-0.0044	0.0041	0.0000	0.0130	0.0026	0.0024

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Lanza	0.1760	[redacted]			-0.0390	-0.0135	0.0078	0.0000	0.0284	0.0004	-0.0158	0.1760	[redacted]		
Slade	0.0000	[redacted]			-0.0043	-0.0009	0.0000	0.0000	0.0021	0.0002	-0.0030	0.0000	[redacted]		
Wildflower	0.0000	[redacted]			-0.0085	-0.0015	0.0002	0.0000	0.0035	0.0005	-0.0057	0.0000	[redacted]		
Ambersky	0.0000	6.90	43.93%	15.71	-0.1007	-0.0394	0.0371	0.0000	0.0962	0.0042	-0.0026	0.0000	6.90	43.93%	15.71
Coveview	0.0000	6.62	40.92%	16.18	0.0000	-0.0322	0.2186	0.0000	0.0803	-0.0039	0.2629	0.0000	6.75	41.73%	16.18
Shoreline	0.0000	0.51	3.39%	15.06	-0.0043	-0.0019	0.0019	0.0000	0.0094	0.0028	0.0078	0.0000	0.52	3.45%	15.06
Bullpup	0.0000	9.37	78.36%	11.96	-0.1466	-0.0541	0.0362	0.0000	0.1233	0.0013	-0.0399	0.0000	9.37	78.36%	11.96
Goldenbear	1.6740	9.93	83.05%	11.96	-0.1200	-0.0442	0.0266	0.0000	0.1008	0.0011	-0.0356	2.7794	10.51	87.90%	11.96
Marauder	0.3600	[redacted]			-0.0577	-0.0196	0.0051	0.0000	0.0341	0.0008	-0.0373	0.3600	[redacted]		
Trailblazer	0.0000	6.88	57.54%	11.96	-0.0442	-0.0461	0.0742	0.0000	0.1250	-0.0079	0.1009	0.0000	6.93	57.96%	11.96
Masonry	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Barbee	0.0000	4.20	35.13%	11.96	-0.0752	-0.0458	0.0510	0.0000	0.1132	-0.0025	0.0407	0.0000	4.22	35.29%	11.96
Barratt	0.0000	9.32	77.95%	11.96	-0.0952	-0.0584	0.0656	0.0000	0.1441	-0.0033	0.0528	0.0000	9.35	78.20%	11.96
Brutte	1.4884	12.96	108.39%	11.96	-0.1030	-0.0605	0.0662	1.4884	0.1576	-0.0049	0.0553	1.4884	13.00	108.72%	11.96
Duda	0.0000	[redacted]			-0.0663	-0.0422	0.0412	0.0000	0.0968	-0.0044	0.0251	1.2328	[redacted]		
Flake	0.0000	8.92	74.60%	11.96	-0.0470	-0.0513	0.0859	0.0000	0.1389	-0.0078	0.1186	0.0000	8.98	75.10%	11.96
Graham	0.0000	10.90	91.16%	11.96	-0.0464	-0.0505	0.0817	0.0000	0.1369	-0.0085	0.1131	0.0000	10.96	91.66%	11.96
Hackler	0.7114	11.57	96.76%	11.96	-0.1404	-0.0826	0.0930	0.7114	0.2151	-0.0052	0.0799	0.7114	11.65	97.43%	11.96
Heers	0.0000	10.93	91.41%	11.96	-0.1022	-0.0641	0.0726	0.0000	0.1668	-0.0022	0.0709	0.0000	10.97	91.75%	11.96
Reakes	0.0000	7.21	60.30%	11.96	-0.0589	-0.0640	0.1071	0.0000	0.1734	-0.0098	0.1478	0.0000	7.28	60.88%	11.96
Reche	2.8757	11.54	96.51%	11.96	-0.0861	-0.0553	0.0579	1.4743	0.1747	-0.0058	0.0853	2.8757	11.60	97.01%	11.96
Rowe	0.0000	6.06	50.68%	11.96	-0.0930	-0.0580	0.0660	0.0000	0.1511	-0.0020	0.0641	0.0000	6.10	51.02%	11.96
Westbluff	0.4793	10.53	88.07%	11.96	-0.1035	-0.0452	0.0383	0.4793	0.1119	-0.0004	0.0011	0.4793	10.54	88.15%	11.96
Zantar	2.4756	9.57	80.04%	11.96	-0.0789	-0.0463	0.0563	0.0000	0.1205	-0.0014	0.0502	2.4756	9.60	80.29%	11.96
Acadian	0.0000	7.78	65.07%	11.96	-0.0445	-0.0546	0.0892	0.0000	0.1480	-0.0089	0.1291	0.0000	7.84	65.57%	11.96
Cambridge	0.0000	8.59	71.84%	11.96	-0.0485	-0.0635	0.1004	0.0000	0.1724	-0.0089	0.1519	0.0000	8.66	72.43%	11.96
Charlton	0.0000	10.18	85.14%	11.96	-0.1046	-0.0699	0.0766	0.0000	0.1602	-0.0026	0.0597	0.0000	10.22	85.47%	11.96
Dartmouth	0.0000	8.10	67.74%	11.96	-0.0681	-0.0421	0.0480	0.0000	0.1096	-0.0023	0.0451	0.0000	8.12	67.91%	11.96
Erin	3.4528	12.18	101.87%	11.96	-0.1229	-0.0976	0.0965	0.8027	0.2571	-0.0144	0.1187	3.4528	12.27	102.62%	11.96
Hemacinto	0.0000	10.72	89.65%	11.96	-0.0495	-0.0608	0.0994	0.0000	0.1648	-0.0100	0.1438	0.0720	10.87	90.91%	11.96
Kadice	0.0000	10.87	90.91%	11.96	-0.0320	-0.0562	0.0884	0.0000	0.1433	-0.0088	0.1346	0.0000	10.96	91.66%	11.96
Pachea	0.0000	11.19	93.59%	11.96	-0.0616	-0.0806	0.1243	0.0000	0.2187	-0.0120	0.1888	0.0000	11.28	94.34%	11.96
Sprague	0.0000	8.50	71.09%	11.96	-0.0576	-0.0358	0.0395	0.0000	0.0932	-0.0023	0.0370	0.0000	8.53	71.34%	11.96
Stanford	0.0000	[redacted]			-0.0434	-0.0533	0.0880	0.0000	0.1444	-0.0085	0.1272	0.3676	[redacted]		
Thornton	0.7475	11.10	92.83%	11.96	-0.0639	-0.0623	0.0912	0.7475	0.1591	-0.0054	0.1186	0.7475	11.17	93.42%	11.96
Tudor	0.0000	7.65	63.98%	11.96	-0.0367	-0.0338	0.0510	0.0000	0.0905	-0.0033	0.0677	0.0000	7.69	64.31%	11.96
Alster	0.0000	2.10	71.70%	2.93	-0.0030	-0.0126	0.0259	0.0000	0.0331	-0.0056	0.0377	0.0000	2.12	72.38%	2.93
Ashmont	0.0000	2.04	69.65%	2.93	-0.0117	-0.0123	0.0209	0.0000	0.0333	-0.0018	0.0283	0.0000	2.06	70.33%	2.93
Owl	0.0000	2.35	80.23%	2.93	-0.0191	-0.0152	0.0184	0.0000	0.0371	-0.0003	0.0209	0.0000	2.36	80.57%	2.93
Standish	0.0000	2.89	98.67%	2.93	-0.0322	-0.0196	0.0225	0.0000	0.0450	-0.0002	0.0154	0.0000	2.90	99.01%	2.93
Mcclary	0.0000	0.71	83.14%	0.85	-0.0104	-0.0048	0.0031	0.0000	0.0107	-0.0002	-0.0017	0.0000	0.71	83.14%	0.85
Mcclenny	0.0000	[redacted]			-0.0009	-0.0010	0.0014	0.0000	0.0032	-0.0001	0.0025	0.0000	[redacted]		
Mckevett	0.0000	0.51	61.37%	0.83	-0.0005	-0.0061	0.0133	0.0000	0.0192	-0.0028	0.0230	0.0000	0.52	62.58%	0.83
Mebane	0.0000	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]		
Hass	0.0000	10.49	87.73%	11.96	-0.1513	-0.0649	0.0529	0.0000	0.1555	-0.0014	-0.0091	0.1284	10.63	88.90%	11.96
Jims	0.8004	7.81	102.64%	7.61	-0.0533	-0.0316	0.0385	0.0000	0.0822	-0.0009	0.0350	0.8004	7.83	102.90%	7.61
Navel	0.0000	10.59	88.57%	11.96	-0.0834	-0.0490	0.0536	0.0000	0.1275	-0.0036	0.0452	0.0000	10.62	88.82%	11.96
Reed	0.0000	[redacted]			-0.0104	-0.0024	0.0015	0.0000	0.0062	0.0002	-0.0048	0.0000	[redacted]		
Amar	2.8428	13.67	114.33%	11.96	-0.1514	-0.0861	0.0986	0.9228	0.2243	-0.0048	0.0806	2.8428	13.80	115.41%	11.96
Ann	0.0000	8.28	69.25%	11.96	-0.1115	-0.0630	0.0763	0.0000	0.1616	-0.0024	0.0610	0.0000	8.33	69.67%	11.96
Bardo	0.0000	8.49	71.00%	11.96	-0.0311	-0.0510	0.0875	0.0000	0.1641	-0.0097	0.1596	0.0000	8.59	71.84%	11.96
Bobby	0.0000	10.23	85.56%	11.96	-0.0589	-0.0427	0.0551	0.0000	0.1256	-0.0013	0.0778	0.0000	10.28	85.97%	11.96
Bren	0.0000	10.38	86.81%	11.96	-0.0119	-0.0436	0.0877	0.0000	0.1896	-0.0161	0.2057	0.0515	10.54	88.15%	11.96
Herring	0.0000	9.29	77.70%	11.96	-0.0777	-0.0562	0.0710	0.0000	0.1653	-0.0036	0.0988	0.0000	9.36	78.28%	11.96
Relish	0.8714	8.00	66.91%	11.96	-0.0554	-0.0403	0.0475	0.8714	0.1184	-0.0036	0.0667	1.1862	8.40	70.25%	11.96
Tommy	3.7401	[redacted]			-0.0647	-0.0504	0.0694	3.7401	0.1589	-0.0067	0.1065	5.3200	[redacted]		
Arboles	1.1182	13.59	84.01%	16.18	-0.0830	-0.0750	0.1023	1.1182	0.2284	-0.0077	0.1650	1.1182	13.72	84.82%	16.18
Cerveza	0.0000	12.06	74.55%	16.18	-0.0160	-0.0674	0.1205	0.0000	0.1986	-0.0352	0.2005	0.0000	12.16	75.17%	16.18
Coronado	0.0000	4.94	30.54%	16.18	-0.0217	-0.0158	0.0139	0.0000	0.0438	-0.0039	0.0163	0.0000	4.96	30.66%	16.18
Lomas	2.1532	14.54	89.89%	16.18	-0.1621	-0.0923	0.1058	0.0000	0.2402	-0.0050	0.0867	2.1532	14.59	90.20%	16.18
Picador	0.0837	13.09	80.92%	16.18	-0.0739	-0.1215	0.1885	0.0837	0.3908	-0.0276	0.3562	0.0837	13.31	82.28%	16.18
Cholla	0.0000	1.21	93.08%	1.30	-0.0152	-0.0090	0.0110	0.0000	0.0235	-0.0002	0.0101	0.0000	1.21	93.08%	1.30
Altura	0.0000	2.57	91.82%	2.80	-0.0313	-0.0147	0.0137	0.0000	0.0408	-0.0002	0.0082	0.0000	2.58	92.18%	2.80
Chapman	0.0000	1.99	73.49%	2.71	-0.0114	-0.0083	0.0101	0.0000	0.0244	-0.0005	0.0143	0.0000	2.00	73.86%	2.71
Cole	0.0000	1.83	65.38%	2.80	-0.0107	-0.0119	0.0151	0.0000	0.0323	-0.0026	0.0222	0.0000	1.84	65.74%	2.80
Goldenwest	0.0000	[redacted]			-0.0136	-0.0223	0.0379	0.0000	0.0716	-0.0039	0.0697	0.0000	[redacted]		
Track	0.0000	1.92	80.44%	2.39	-0.0210	-0.0145	0.0210	0.0000	0.0494	-0.0010	0.0338	0.0000	1.94	81.27%	2.39
Woolley	0.0000	2.18	91.33%	2.39	-0.0241	-0.0148	0.0169	0.0000	0.0340	-0.0003	0.0116	0.0000	2.19	91.75%	2.39
Absolut	0.0000	[redacted]			-0.0093	-0.0027	0.0001	0.0000	0.0052	0.0002	-0.0065	0.0000	[redacted]		
Bacardi	0.0000	10.46	87.48%	11.96	-0.1317	-0.0528	0.0452	0.0000	0.1356	-0.0012	-0.0048	0.0000	10.47	87.56%	11.96
Cuervo	5.3947	12.98	108.56%	11.96	-0.0376	-0.0152	0.0101	5.0181	0.0390	-0.0011	-0.0048	5.3947	12.98	108.56%	11.96
Drambuie	5.5825	[redacted]			-0.0237	-0.0069	0.0002	5.5825	0.0180	0.0006	-0.0118	5.5825	[redacted]		
Kessler	1.0162	[redacted]			-0.0039	-0.0013	0.0000	1.0162	0.0026	0.0001	-0.0025	1.0162	[redacted]		
Mescal	2.3102	[redacted]			-0.0126	-0.0034	0.0001	0.6631	0.0071	0.0011	-0.0076	2.3102	[redacted]		
Midori	0.0000	[redacted]			-0.0080	-0.0037	0.0000	0.0000	0.0098	-0.0010	-0.0029	0.0000	[redacted]		
Patron	5.7205	12.43	103.96%	11.96	-0.0397	-0.0093	0.0039	1.6640	0.0189	0.0009	-0.0253	5.7205	12.42	103.87%	11.96
Redlabel	0.0000	[redacted]			0.0000	-0.0004	0.0000	0.0000	0.0012	0.0000	0.0008	0.0000	[redacted]		
Sauza	6.1121	11.16	93.33%	11.96	-0.0144	-0.0053	0.0000	0.0000	0.0143	0.0004	-0.0049	6.1121	11.16	93.33%	11.96
Seagrams	1.2892	[redacted]			-0.0106	-0.0033	0.0001	0.9486	0.0087	0.0004	-0.0046	1.2892	[redacted]		
Smirnoff	1.5667	9.23	77.19%	11.96	-0.0209	-0.0061	0.0002	0.0000	0.0089	0.0002	-0.0178	1.5667	9.23	77.19%	11.96
Stoli	0.0000	7.46	62.39%	11.96	-0.0447	-0.0153	0.0084	0.0000	0.0399	0.0004	-0.0113	0.0000	7.46	62.39%	11.96
Tonic	9.1154	[redacted]			-0.0074	-0.0025	0.0000	0.0000	0.0050	0.0005	-0.0044	9.1154	[redacted]		
Whitehorse	15.6396	[redacted]			-0.0197	-0.0059	0.0001	6.2201	0.0095	-0.0003	-0.0163	17.4947	[redacted]		
Mamie	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Slope	0.0000	5.58	53.47%	10.44	-0.0248	-0.0143	0.0132	0.0000	0.1055	0.0140	0.0937	0.0000	5.65	54.14%	10.44
Snowdrift	0.0000	3.45	33.06%	10.44	0.0000	-0.0086	0.0273	0.0000	0.0482	-0.0058	0.0611	0.0000	3.49	33.45%	10.44
Sportsman	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]		
Helios	0.0000	[redacted]			-0.0235	-0.0143	0.0121	0.0000	0.0376	-0.0023	0.0095	0.0000	[redacted]		
Andes	5.3434	[redacted]			-0.0688	-0.0276	0.0227	0.0000	0.0708	-0.0009	-0.0038	5.3434	[redacted]		
Brewer	0.3941	[redacted]			0.0000	-0.0005	0.0000	0.3941	0.0022	-0.0006	0.0011	0.3941	[redacted]		
Denali	5.1548	11.62	97.18%	11.96	-0.0315	-0.0520	0.0888	0.0000	0.1671	-0.0091	0.1634	5.1548	11.72	98.02%	11.96
Everest	5.8507	12.56	105.04%	11.96	-0.0308	-0.0506	0.0855	3.0524	0.1627	-0.0093	0.1575	6.6968	13.57	113.49%	11.96
Fujiyama	6.5712	12.05	100.78%	11.96	-0.0700	-0.0534	0.0658	0.0000	0.1374	-0.0020	0.0778	6.5712	12.13	101.45%	11.96
Himalayas	2.2289	[redacted]			-0.0038	-0.0017	0.0000	0.0000	0.0036	-0.0004	-0.0022	2.2289	[redacted]		
Matterhorn	8.8728	[redacted]			-0.0538	-0.0605	0.0855	1.4141	0.1560	-0.0105	0.1167	9.5799	[redacted]		
Olympus	6.4400	[redacted]			-0.0848	-0.0615	0.0715	0.0000	0.1806	-0.0059	0.0999	6.4400	[redacted]		
Redcloud	0.0000	9.10	76.11%	11.96	-0.0357	-0.0635	0.1016	0.0000	0.1679	-0.0100	0.1602	1.3663	10.68	89.32%	11.96
Moab	0.0000	0.39	28.89%	1.35	-0.0035	-0.0019	0.0022	0.0000	0.0048	-0.0001	0.0016	0.0000	0.39	28.89%	1.35
Mockingbird	0.0000	0.95	48.54%	1.96	-0.0148	-0.0088	0.0089	0.0000	0.0229	-0.0009	0.0074	0.0000	0.96	49.05%	1.96
Arabia	0.0000	7.11	59.46%	11.96	-0.0614	-0.0336	0.0357	0.0000	0.0887	-0.0004	0.0291	0.0000	7.16	59.88%	11.96
Borneo	0.0000	9.92	82.96%	11.96	-0.0757	-0.0360	0.0326	0.0000	0.0898	-0.0007	0.0100	0.0000	9.95	83.21%	11.96
China	0.0000	10.94	91.49%	11.96	-0.0976	-0.0731	0.0830	0.0000	0.2026	-0.0084	0.1065	0.0000	11.04	92.33%	11.96
Iran	1.1246	12.17	101.78%	11.96	-0.0484	-0.0362	0.0450	1.1246	0.1004	-0.0020	0.0588	1.1246	12.22	102.20%	11.96
Israel	0.0000	6.62	55.37%	11.96	-0.0448	-0.0337	0.0428	0.0000	0.0935	-0.0014	0.0564	0.0000	6.66	55.70%	11.96
Korea	0.0000	10.03	83.88%	11.96	-0.0453	-0.0339	0.0431	0.0000	0.0940	-0.0014	0.0565	0.0000	10.08	84.30%	11.96
Nepal	0.0000	6.18	51.69%	11.96	-0.0321	-0.0240	0.0295	0.0000	0.0665	-0.0014	0.0385	0.0000	6.21	51.94%	11.96
Persia	0.0000	9.90	82.80%	11.96	-0.0716	-0.0535	0.0565	0.0000	0.1484	-0.0083	0.0714	0.0000	9.97	83.38%	11.96
Qatar	0.5623	9.92	82.96%	11.96	-0.0490	-0.0464	0.0650	0.5623	0.1313	-0.0041	0.0967	1.1246	10.63	88.90%	11.96
Siam	0.0000	7.14	59.71%	11.96	-0.0596	-0.0463	0.0578	0.0000	0.1395	-0.0045	0.0869	0.0000	7.22	60.38%	11.96
Sri lanka	0.0000	6.24	52.19%	11.96	-0.0453	-0.0340	0.0403	0.0000	0.0943	-0.0029	0.0523	0.0000	6.29	52.61%	11.96
Sudan	0.0000	6.42	53.69%	11.96	-0.0223	-0.0445	0.0683	0.0000	0.1177	-0.0079	0.1112	0.0000	6.52	54.53%	11.96
Taiwan	21.6694	16.80	140.50%	11.96	-0.0170	-0.0160	0.0164	0.0000	0.0504	-0.0045	0.0293	23.3999	17.78	148.70%	11.96
Amestoy	0.0000	1.63	68.29%	2.39	-0.0083	-0.0307	0.0650	0.0000	0.1159	-0.0156	0.1264	0.0000	1.71	71.64%	2.39
Copra	0.3953	1.20	44.31%	2.71	-0.0387	-0.0221	0.0246	0.0000	0.0575	-0.0009	0.0203	0.3953	1.22	45.05%	2.71
Crenshaw	0.0000	1.63	76.31%	2.14	-0.0322	-0.0300	0.0470	0.0000	0.0812	-0.0055	0.0605	0.0000	1.66	77.72%	2.14
Delid	0.0000	1.68	74.40%	2.26	-0.0440	-0.0331	0.0545	0.0000	0.0992	-0.0049	0.0716	0.0000	1.75	77.50%	2.26
Illinois	0.0000	1.88	78.76%	2.39	-0.0460	-0.0245	0.0279	0.0000	0.0638	-0.0014	0.0197	0.0000	1.90	79.60%	2.39
Johanna	0.0000	1.32	55.30%	2.39	0.0000	-0.0221	0.0668	0.0000	0.0922	-0.0128	0.1240	0.0000	1.39	58.23%	2.39
Palm	0.0000	2.35	80.23%	2.93	-0.0169	-0.0505	0.0881	0.0000	0.1488	-0.0268	0.1427	0.0000	2.42	82.62%	2.93
Keene	0.0000	[redacted]			0.0000	-0.0035	0.0198	0.0000	0.0084	0.0001	0.0249	0.0000	[redacted]		
Leveche	0.2371	4.95	47.44%	10.44	0.0000	-0.0320	0.0357	0.0000	0.0832	-0.0021	0.0849	0.2371	4.99	47.82%	10.44
Tomahawk	7.3760	[redacted]			0.0000	-0.0666	0.0314	5.1943	0.1340	0.0018	0.1006	8.5355	[redacted]		
Viento	1.7118	11.57	96.76%	11.96	0.0000	-0.0752	0.0645	1.7118	0.1932	-0.0017	0.1808	1.7118	11.65	97.43%	11.96
Alta	0.0000	2.68	132.61%	2.02	-0.0437	-0.0250	0.0328	0.0000	0.0821	-0.0008	0.0455	0.0000	2.72	134.59%	2.02
Commercial	0.0000	2.52	86.04%	2.93	-0.0083	-0.0327	0.0669	0.0000	0.0984	-0.0173	0.1070	0.0000	2.57	87.74%	2.93
Concord	0.0000	2.48	84.67%	2.93	-0.0279	-0.0314	0.0467	0.0000	0.0751	-0.0043	0.0582	0.0000	2.54	86.72%	2.93
Ivy	0.0000	1.18	43.21%	2.73	-0.0229	-0.0255	0.0317	0.0000	0.0692	-0.0056	0.0469	0.0000	1.21	44.31%	2.73
Myrtle	0.0000	1.81	61.80%	2.93	-0.0223	-0.0181	0.0303	0.0000	0.0517	-0.0027	0.0389	0.0000	1.84	62.82%	2.93
Shamrock	0.0000	1.68	74.90%	2.24	-0.0360	-0.0262	0.0246	0.0000	0.0725	-0.0056	0.0293	0.0000	1.71	76.24%	2.24
Armour	0.0000	1.44	73.73%	1.95	-0.0197	-0.0064	0.0068	0.0000	0.0256	0.0034	0.0097	0.0000	1.45	74.24%	1.95

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0532	-0.0185	0.0113	0.0000	0.0407	0.0005	-0.0192	0.1760	[redacted]			-0.0680	-0.0233	0.0349	0.0000	0.0537	0.0005	-0.0022	0.1760	[redacted]			-0.0828	-0.0270	0.0591	0.0000	0.0672	0.0006	0.0171	0.1760	[redacted]			-0.0958	-0.0299	0.0860	0.0000	0.0782	0.0007	0.0392	0.1760
-0.0057	-0.0012	0.0000	0.0000	0.0032	0.0002	-0.0035	0.0000	[redacted]			-0.0079	-0.0015	0.0087	0.0000	0.0040	0.0003	0.0036	0.0000	[redacted]			-0.0093	-0.0018	0.0174	0.0000	0.0044	0.0004	0.0111	0.0000	[redacted]			-0.0108	-0.0020	0.0272	0.0000	0.0049	0.0005	0.0198	0.0000
-0.0113	-0.0021	0.0003	0.0000	0.0047	0.0008	-0.0076	0.0000	[redacted]			-0.0142	-0.0026	0.0129	0.0000	0.0058	0.0012	0.0031	0.0000	[redacted]			-0.0170	-0.0031	0.0262	0.0000	0.0067	0.0015	0.0143	0.0000	[redacted]			-0.0198	-0.0034	0.0412	0.0000	0.0080	0.0017	0.0278	0.0000
-0.1375	-0.0527	0.0540	0.0000	0.1285	0.0054	-0.0024	0.0000	6.93	44.12%	15.71	-0.1764	-0.0654	0.1018	0.0000	0.1576	0.0065	0.0241	0.0000	6.95	44.25%	15.71	-0.2146	-0.0760	0.1504	0.0000	0.1838	0.0077	0.0513	0.0000	6.99	44.51%	15.71	-0.2478	-0.0862	0.2024	0.0000	0.2111	0.0087	0.0882	0.0000
0.0000	-0.0428	0.3179	0.0000	0.1129	-0.0043	0.3837	0.0000	6.89	42.59%	16.18	0.0000	-0.0529	0.4400	0.0000	0.1399	-0.0046	0.5224	0.0000	7.03	43.46%	16.18	0.0000	-0.0607	0.5497	0.0000	0.1727	-0.0043	0.6575	0.0000	7.17	44.32%	16.18	0.0000	-0.0681	0.6607	0.0000	0.1998	-0.0036	0.7889	0.0000
-0.0061	-0.0024	0.0027	0.0000	0.0145	0.0034	0.0121	0.0000	0.53	3.52%	15.06	-0.0078	-0.0031	0.0071	0.0000	0.0193	0.0039	0.0194	0.0000	0.53	3.52%	15.06	-0.0096	-0.0036	0.0116	0.0000	0.0224	0.0045	0.0253	0.0000	0.54	3.59%	15.06	-0.0110	-0.0041	0.0165	0.0000	0.0252	0.0048	0.0314	0.0000
-0.2004	-0.0723	0.0526	0.0000	0.1783	0.0015	-0.0403	0.0000	9.39	78.53%	11.96	-0.2572	-0.0899	0.0988	0.0000	0.2231	0.0016	-0.0236	0.0000	9.42	78.78%	11.96	-0.3127	-0.1021	0.1463	0.0000	0.2751	0.0019	0.0084	0.0000	9.46	79.12%	11.96	-0.3612	-0.1162	0.1964	0.0000	0.3208	0.0020	0.0418	0.0000
-0.1637	-0.0591	0.0387	0.0000	0.1458	0.0012	-0.0371	3.3912	10.87	90.91%	11.96	-0.2099	-0.0735	0.0972	0.0000	0.1824	0.0014	-0.0023	3.3912	10.92	91.33%	11.96	-0.2554	-0.0835	0.1572	0.0000	0.2249	0.0018	0.0450	3.3912	10.98	91.83%	11.96	-0.2950	-0.0950	0.2210	0.0000	0.2623	0.0019	0.0953	3.3912
-0.0790	-0.0251	0.0074	0.0000	0.0481	0.0013	-0.0473	0.3600	[redacted]			-0.1016	-0.0314	0.0864	0.0000	0.0595	0.0014	0.0143	0.3600	[redacted]			-0.1236	-0.0365	0.1672	0.0000	0.0709	0.0016	0.0796	0.3600	[redacted]			-0.1430	-0.0413	0.2572	0.0000	0.0829	0.0017	0.1574	0.3600
-0.0604	-0.0610	0.1041	0.0000	0.1732	-0.0095	0.1464	0.0000	6.98	58.38%	11.96	-0.0774	-0.0762	0.1456	0.0000	0.2178	-0.0110	0.1989	0.0000	7.04	58.88%	11.96	-0.0941	-0.0882	0.1861	0.0000	0.2631	-0.0125	0.2543	0.0000	7.11	59.46%	11.96	-0.1087	-0.0988	0.2264	0.0000	0.3126	-0.0138	0.3179	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1026	-0.0623	0.0719	0.0000	0.1597	-0.0035	0.0631	0.0000	4.26	35.63%	11.96	-0.1315	-0.0773	0.1086	0.0000	0.2013	-0.0045	0.0966	0.0000	4.29	35.88%	11.96	-0.1600	-0.0884	0.1439	0.0000	0.2379	-0.0056	0.1278	0.0000	4.34	36.30%	11.96	-0.1849	-0.0982	0.1806	0.0000	0.2819	-0.0062	0.1733	0.0000
-0.1300	-0.0793	0.0928	0.0000	0.2034	-0.0047	0.0821	0.0000	9.41	78.70%	11.96	-0.1493	-0.0979	0.1465	0.0000	0.2556	-0.0067	0.1483	0.0000	9.49	79.37%	11.96	-0.1681	-0.1116	0.1987	0.0000	0.3033	-0.0087	0.2135	0.0000	9.57	80.04%	11.96	-0.1846	-0.1241	0.2514	0.0000	0.3598	-0.0106	0.2920	0.0000
-0.1408	-0.0803	0.0938	1.4884	0.2190	-0.0073	0.0845	1.4884	13.06	109.22%	11.96	-0.1804	-0.1003	0.1588	1.4884	0.2757	-0.0098	0.1440	1.4884	13.13	109.81%	11.96	-0.2193	-0.1162	0.2247	1.4884	0.3325	-0.0123	0.2094	1.4884	13.22	110.56%	11.96	-0.2534	-0.1298	0.2928	1.4884	0.3951	-0.0137	0.2910	1.4884
-0.0908	-0.0557	0.0584	1.2328	0.1372	-0.0061	0.0430	2.6002	[redacted]			-0.0985	-0.0651	0.1043	2.6002	0.1850	-0.0090	0.1168	3.9675	[redacted]			-0.1060	-0.0731	0.1495	3.9675	0.2429	-0.0120	0.2012	5.3348	[redacted]			-0.1127	-0.0826	0.1968	5.3348	0.2809	-0.0142	0.2683	6.7212
-0.0643	-0.0678	0.1203	0.0000	0.1925	-0.0092	0.1715	0.0000	9.04	75.60%	11.96	-0.0826	-0.0847	0.1607	0.0000	0.2420	-0.0104	0.2251	0.0000	9.10	76.11%	11.96	-0.1005	-0.0980	0.1981	0.0000	0.2924	-0.0117	0.2803	0.0000	9.17	76.69%	11.96	-0.1160	-0.1097	0.2354	0.0000	0.3474	-0.0125	0.3446	0.0000
-0.0635	-0.0669	0.1145	0.0000	0.1897	-0.0101	0.1637	0.0000	11.02	92.16%	11.96	-0.0814	-0.0835	0.1587	0.0000	0.2386	-0.0117	0.2207	0.0000	11.09	92.75%	11.96	-0.0989	-0.0966	0.2003	0.0000	0.2882	-0.0133	0.2797	0.0000	11.16	93.33%	11.96	-0.1142	-0.1082	0.2421	0.0000	0.3425	-0.0145	0.3476	0.0000
-0.1674	-0.1085	0.1423	0.7114	0.2988	-0.0085	0.1567	0.7114	11.76	98.35%	11.96	-0.1958	-0.1348	0.2239	0.7114	0.3762	-0.0118	0.2577	0.7114	11.87	99.27%	11.96	-0.2236	-0.1556	0.3016	0.7114	0.4548	-0.0152	0.3621	0.7114	12.00	100.36%	11.96	-0.2479	-0.1739	0.3806	0.7114	0.5408	-0.0183	0.4813	0.7114
-0.1397	-0.0842	0.1023	0.0000	0.2324	-0.0030	0.1077	0.0000	11.01	92.08%	11.96	-0.1793	-0.1051	0.1450	0.0000	0.2906	-0.0039	0.1473	0.0000	11.06	92.50%	11.96	-0.2182	-0.1216	0.1856	0.0000	0.3524	-0.0047	0.1935	0.0000	11.13	93.08%	11.96	-0.2523	-0.1357	0.2271	0.0000	0.4194	-0.0051	0.2534	0.0000
-0.0804	-0.0847	0.1500	0.0000	0.2404	-0.0115	0.2137	0.0000	7.36	61.55%	11.96	-0.1032	-0.1058	0.2008	0.0000	0.3023	-0.0131	0.2810	0.0000	7.43	62.14%	11.96	-0.1255	-0.1224	0.2465	0.0000	0.3651	-0.0147	0.3490	0.0000	7.52	62.89%	11.96	-0.1449	-0.1371	0.2925	0.0000	0.4339	-0.0158	0.4287	0.0000
-0.1113	-0.0717	0.0820	1.4743	0.2516	-0.0093	0.1412	2.8757	11.68	97.68%	11.96	-0.1379	-0.0910	0.1504	1.4743	0.3084	-0.0129	0.2170	2.8757	11.77	98.44%	11.96	-0.1639	-0.1055	0.2184	1.4743	0.3659	-0.0166	0.2983	2.8757	11.87	99.27%	11.96	-0.1867	-0.1183	0.2918	1.4743	0.4176	-0.0201	0.3843	2.8757
-0.1271	-0.0763	0.0931	0.0000	0.2105	-0.0027	0.0975	0.0000	6.14	51.35%	11.96	-0.1630	-0.0952	0.1318	0.0000	0.2632	-0.0034	0.1334	0.0000	6.18	51.69%	11.96	-0.1815	-0.1090	0.1729	0.0000	0.3152	-0.0050	0.1927	0.0000	6.26	52.35%	11.96	-0.1976	-0.1211	0.2144	0.0000	0.3720	-0.0061	0.2616	0.0000
-0.1413	-0.0596	0.0546	0.4793	0.1573	-0.0006	0.0105	0.4793	10.56	88.32%	11.96	-0.1813	-0.0746	0.0868	0.4793	0.1977	-0.0009	0.0277	0.4793	10.59	88.57%	11.96	-0.2202	-0.0862	0.1204	0.4793	0.2411	-0.0011	0.0540	0.4793	10.63	88.90%	11.96	-0.2543	-0.0960	0.1547	0.4793	0.2872	-0.0014	0.0901	0.4793
-0.1078	-0.0613	0.0793	0.0000	0.1673	-0.0019	0.0757	2.4756	9.63	80.54%	11.96	-0.1382	-0.0767	0.1103	0.0000	0.2107	-0.0024	0.1038	2.4756	9.66	80.79%	11.96	-0.1678	-0.0888	0.1389	0.0000	0.2540	-0.0028	0.1335	2.4756	9.71	81.21%	11.96	-0.1938	-0.0991	0.1681	0.0000	0.3019	-0.0031	0.1740	2.4756
-0.0609	-0.0723	0.1250	0.0000	0.2051	-0.0106	0.1863	0.0000	7.91	66.15%	11.96	-0.0781	-0.0902	0.1715	0.0000	0.2579	-0.0122	0.2488	0.0000	7.98	66.74%	11.96	-0.0949	-0.1044	0.2141	0.0000	0.3115	-0.0138	0.3124	0.0000	8.06	67.41%	11.96	-0.0977	-0.1169	0.2630	0.0000	0.3757	-0.0166	0.4076	0.0000
-0.0662	-0.0834	0.1406	0.0000	0.2397	-0.0104	0.2204	0.0000	8.73	73.01%	11.96	-0.0850	-0.1039	0.1869	0.0000	0.2987	-0.0118	0.2849	0.0000	8.83	73.85%	11.96	-0.0885	-0.1190	0.2353	0.0000	0.3613	-0.0160	0.3731	0.0000	8.94	74.77%	11.96	-0.0915	-0.1326	0.2844	0.0000	0.4314	-0.0183	0.4734	0.0000
-0.1429	-0.0921	0.1080	0.0000	0.2271	-0.0037	0.0964	0.0000	10.29	86.06%	11.96	-0.1832	-0.1123	0.1578	0.0000	0.2951	-0.0043	0.1531	0.0000	10.35	86.56%	11.96	-0.2229	-0.1278	0.2043	0.0000	0.3635	-0.0050	0.2122	0.0000	10.41	87.06%	11.96	-0.2576	-0.1440	0.2532	0.0000	0.4252	-0.0061	0.2707	0.0000
-0.0930	-0.0558	0.0677	0.0000	0.1522	-0.0033	0.0678	0.0000	8.16	68.24%	11.96	-0.1190	-0.0697	0.1043	0.0000	0.1917	-0.0044	0.1028	0.0000	8.21	68.66%	11.96	-0.1446	-0.0807	0.1419	0.0000	0.2311	-0.0056	0.1421	0.0000	8.26	69.08%	11.96	-0.1671	-0.0902	0.1799	0.0000	0.2746	-0.0062	0.1911	0.0000
-0.1497	-0.1275	0.1422	0.8027	0.3585	-0.0206	0.2029	3.4528	12.43	103.96%	11.96	-0.1779	-0.1585	0.2681	0.8027	0.4473	-0.0270	0.3521	3.4528	12.61	105.46%	11.96	-0.2056	-0.1829	0.3890	0.8027	0.5428	-0.0335	0.5099	3.4528	12.80	107.05%	11.96	-0.2298	-0.2043	0.5164	0.8027	0.6465	-0.0405	0.6881	3.4528
-0.0676	-0.0805	0.1392	0.0720	0.2284	-0.0118	0.2077	0.1440	11.02	92.16%	11.96	-0.0867	-0.1005	0.1910	0.1440	0.2872	-0.0136	0.2775	0.2160	11.18	93.50%	11.96	-0.1054	-0.1163	0.2383	0.2160	0.3469	-0.0154	0.3482	0.2880	11.35	94.92%	11.96	-0.1218	-0.1302	0.2862	0.2880	0.4123	-0.0167	0.4297	0.2880
-0.0407	-0.0696	0.1234	0.0000	0.2150	-0.0105	0.2177	0.0000	11.07	92.58%	11.96	-0.0498	-0.0839	0.1668	0.0000	0.2961	-0.0120	0.3172	0.0000	11.17	93.42%	11.96	-0.0587	-0.0958	0.2070	0.0000	0.3682	-0.0135	0.4072	0.0000	11.25	94.09%	11.96	-0.0665	-0.1085	0.2478	0.0000	0.4246	-0.0145	0.4828	0.0000
-0.0841	-0.1058	0.1742	0.0000	0.3041	-0.0142	0.2742	0.0000	11.38	95.17%	11.96	-0.1078	-0.1319	0.2374	0.0000	0.3789	-0.0163	0.3603	0.0000	11.48	96.01%	11.96	-0.1311	-0.1524	0.2943	0.0000	0.4594	-0.0185	0.4518	0.0000	11.61	97.10%	11.96	-0.1349	-0.1697	0.3603	0.0000	0.5483	-0.0221	0.5820	0.0000
-0.0786	-0.0475	0.0557	0.0000	0.1294	-0.0035	0.0556	0.0000	8.56	71.59%	11.96	-0.1007	-0.0593	0.0903	0.0000	0.1630	-0.0047	0.0885	2.7085	11.57	96.76%	11.96	-0.1225	-0.0687	0.1238	2.7085	0.1965	-0.0059	0.1233	5.7011	14.70	122.94%	11.96	-0.1364	-0.0768	0.1596	5.7011	0.2294	-0.0073	0.1685	7.0878
-0.0592	-0.0705	0.1232	0.3676	0.2001	-0.0100	0.1836	0.7352	[redacted]			-0.0759	-0.0881	0.1673	0.7352	0.2516	-0.0115	0.2435	1.1028	[redacted]			-0.0922	-0.1019	0.2081	1.1028	0.3040	-0.0129	0.3050	1.4705	[redacted]			-0.1065	-0.1141	0.2489	1.4705	0.3612	-0.0140	0.3755	1.4705
-0.0813	-0.0812	0.1303	0.7475	0.2202	-0.0069	0.1811	0.7475	11.25	94.09%	11.96	-0.0848	-0.0999	0.1844	0.7475	0.2784	-0.0111	0.2670	0.7475	11.35	94.92%	11.96	-0.0882	-0.1147	0.2330	0.7475	0.3397	-0.0153	0.3545	0.7475	11.46	95.84%	11.96	-0.0912	-0.1281	0.2822	0.7475	0.4084	-0.0177	0.4537	0.7475
-0.0466	-0.0446	0.0729	0.0000	0.1254	-0.0043	0.1028	0.0000	7.73	64.65%	11.96	-0.0571	-0.0556	0.1013	0.0000	0.1577	-0.0053	0.1411	0.0000	7.77	64.98%	11.96	-0.0675	-0.0643	0.1271	0.0000	0.1905	-0.0062	0.1797	0.0000	7.82	65.40%	11.96	-0.0764	-0.0719	0.1533	0.0000	0.2264	-0.0070	0.2244	0.0000
-0.0041	-0.0166	0.0362	0.0000	0.0466	-0.0066	0.0555	0.0000	2.14	73.06%	2.93	-0.0052	-0.0204	0.0481	0.0000	0.0606	-0.0075	0.0756	0.0000	2.16	73.75%	2.93	-0.0064	-0.0233	0.0589	0.0000	0.0751	-0.0084	0.0959	0.0000	2.19	74.77%	2.93	-0.0074	-0.0263	0.0700	0.0000	0.0884	-0.0089	0.1158	0.0000
-0.0160	-0.0163	0.0292	0.0000	0.0462	-0.0021	0.0411	0.0000	2.07	70.67%	2.93	-0.0204	-0.0203	0.0385	0.0000	0.0580	-0.0023	0.0535	0.0000	2.08	71.01%	2.93	-0.0249	-0.0235	0.0468	0.0000	0.0701	-0.0026	0.0659	0.0000	2.10	71.70%	2.93	-0.0287	-0.0263	0.0551	0.0000	0.0833	-0.0027	0.0806	0.0000
-0.0263	-0.0189	0.0259	0.0000	0.0557	-0.0004	0.0361	0.0000	2.38	81.26%	2.93	-0.0337	-0.0227	0.0344	0.0000	0.0762	-0.0004	0.0538	0.0000	2.40	81.94%	2.93	-0.0409	-0.0260	0.0419	0.0000	0.0945	-0.0005	0.0691	0.0000	2.41	82.28%	2.93	-0.0471	-0.0296	0.0496	0.0000	0.1092	-0.0005	0.0815	0.0000
-0.0441	-0.0259	0.0317	0.0000	0.0637	-0.0003	0.0252	0.0000	2.92	99.69%	2.93	-0.0563	-0.0315	0.0431	0.0000	0.0828	-0.0004	0.0377	0.0000	2.93	100.03%	2.93	-0.0686	-0.0359	0.0535	0.0000	0.1020	-0.0004	0.0506	0.0000	2.95	100.72%	2.93	-0.0793	-0.0404	0.0641	0.0000	0.1193	-0.0005	0.0631	0.0000
-0.0141	-0.0064	0.0045	0.0000	0.0153	-0.0004	-0.0010	0.0000	0.71	83.14%	0.85	-0.0182	-0.0077	0.0113	0.0000	0.0195	-0.0005	0.0043	0.0000	0.72	84.31%	0.85	-0.0224	-0.0087	0.0183	0.0000	0.0239	-0.0006	0.0105	0.0000	0.73	85.48%	0.85	-0.0224	-0.0093	0.0264	0.0000	0.0262	-0.0005	0.0204	0.0000
-0.0012	-0.0013	0.0020	0.0000	0.0047	-0.0001	0.0041	0.0000	[redacted]			-0.0015	-0.0016	0.0029	0.0000	0.0062	-0.0001	0.0059	0.0000	[redacted]			-0.0018	-0.0018	0.0037	0.0000	0.0074	-0.0001	0.0073	0.0000	[redacted]			-0.0021	-0.0021	0.0046	0.0000	0.0086	-0.0001	0.0088	0.0000
-0.0007	-0.0077	0.0186	0.0000	0.0282	-0.0033	0.0351	0.0000	0.54	64.98%	0.83	-0.0009	-0.0094	0.0248	0.0000	0.0393	-0.0037	0.0501	0.0000	0.55	66.19%	0.83	-0.0011	-0.0108	0.0303	0.0000	0.0490	-0.0042	0.0632	0.0000	0.56	67.39%	0.83	-0.0013	-0.0123	0.0360	0.0000	0.0565	-0.0044	0.0745	0.0000
0.0000	-0.0003	0.0000	0.0000	0.0007	-0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0009	-0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0004	0.0025	0.0000	0.0011	-0.0001	0.0030	0.0000	[redacted]			0.0000	-0.0005	0.0039	0.0000	0.0012	-0.0001	0.0046	0.0000
-0.2065	-0.0864	0.0753	0.1284	0.2182	-0.0020	-0.0014	0.2661	10.83	90.57%	11.96	-0.2476	-0.1072	0.1348	0.2661	0.2770	-0.0040	0.0530	0.4038	11.04	92.33%	11.96	-0.2880	-0.1236	0.1932	0.4038	0.3359	-0.0061	0.1114	0.5415	11.27	94.25%	11.96	-0.3232	-0.1377	0.2539	0.5415	0.4008	-0.0072	0.1866	0.5415
-0.0730	-0.0419	0.0543	0.0000	0.1143	-0.0012	0.0525	0.8004	7.85	103.17%	7.61	-0.0937	-0.0523	0.0752	0.0000	0.1438	-0.0015	0.0715	0.8004	7.88	103.56%	7.61	-0.1141	-0.0606	0.0945	0.0000	0.1734	-0.0018	0.0914	0.8004	7.91	103.96%	7.61	-0.1319	-0.0677	0.1142	0.0000	0.2061	-0.0020	0.1188	0.8004
-0.1137	-0.0649	0.0755	0.0000	0.1771	-0.0053	0.0687	0.0000	10.67	89.24%	11.96	-0.1460	-0.0811	0.1242	0.0000	0.2230	-0.0070	0.1130	0.0000	10.72	89.65%	11.96	-0.1775	-0.0939	0.1727	0.0000	0.2688	-0.0088	0.1613	0.0000	10.79	90.24%	11.96	-0.2049	-0.1049	0.2230	0.0000	0.3195	-0.0098	0.2229	0.0000
-0.0143	-0.0032	0.0021	0.0000	0.0075	0.0003	-0.0075	0.0000	[redacted]			-0.0182	-0.0040	0.0101	0.0000	0.0091	0.0004	-0.0027	0.0000	[redacted]			-0.0221	-0.0047	0.0189	0.0000	0.0106	0.0004	0.0031	0.0000	[redacted]			-0.0253	-0.0052	0.0284	0.0000	0.0131	0.0005	0.0115	0.0000
-0.1689	-0.1072	0.1506	0.9228	0.3375	-0.0089	0.2031	2.8428	13.98	116.92%	11.96	-0.1873	-0.1298	0.2314	0.9228	0.4656	-0.0130	0.3670	2.8428	14.15	118.34%	11.96	-0.2055	-0.1487	0.3089	0.9228	0.5795	-0.0166	0.5176	2.8428	14.30	119.60%	11.96	-0.2214	-0.1688	0.3894	0.9228	0.6686	-0.0194	0.6484	2.8428
-0.1418	-0.0815	0.1080	0.0000	0.2484	-0.0036	0.1296	0.0000	8.40	70.25%	11.96	-0.1738	-0.1032	0.1569	0.0000	0.3124	-0.0048	0.1876	0.0000	8.47	70.84%	11.96	-0.2052	-0.1196	0.2025	0.0000	0.3773	-0.0060	0.2490	0.0000	8.54	71.42%	11.96	-0.2326	-0.1340	0.2497	0.0000	0.4356	-0.0072	0.3115	0.0000
-0.0425	-0.0669	0.1244	0.0000	0.2456	-0.0120	0.2486	0.0000	8.68	72.59%	11.96	-0.0545	-0.0853	0.1825	0.0000	0.3025	-0.0141	0.3309	0.0000	8.77	73.35%	11.96	-0.0663	-0.0991	0.2364	0.0000	0.3613	-0.0164	0.4159	0.0000	8.87	74.18%	11.96	-0.0765	-0.1113	0.2906	0.0000	0.4147	-0.0181	0.4993	0.0000
-0.0803	-0.0559	0.0776	0.0000	0.1871	-0.0017	0.1269	0.0000	10.32	86.31%	11.96	-0.1031	-0.0713	0.1067	0.0000	0.2326	-0.0021	0.1628	0.0000	10.37	86.73%	11.96	-0.1254	-0.0829	0.1331	0.0000	0.2786	-0.0025	0.2008	0.0000	10.41	87.06%	11.96	-0.1448	-0.0931	0.1603	0.0000	0.3199	-0.0029	0.2394	0.0000
-0.0163	-0.0596	0.1228	0.0515	0.2697	-0.0202	0.2964	0.1029	10.72	89.65%	11.96	-0.0209	-0.0762	0.1869	0.1029	0.3395	-0.0243	0.4050	0.1544	10.90	91.16%	11.96	-0.0254	-0.0897	0.2509	0.1544	0.4104	-0.0285	0.5176	0.2058	11.09	92.75%	11.96	-0.0294	-0.1021	0.3170	0.2058	0.4855	-0.0320	0.6390	0.2058
-0.1060	-0.0735	0.1013	0.0000	0.2463	-0.0050	0.1631	0.0000	9.42	78.78%	11.96	-0.1360	-0.0938	0.1535	0.0000	0.3061	-0.0065	0.2233	0.0000	9.49	79.37%	11.96	-0.1654	-0.1091	0.2024	0.0000	0.3666	-0.0080	0.2866	0.0000	9.57	80.04%	11.96	-0.1911	-0.1225	0.2529	0.0000	0.4210	-0.0094	0.3509	0.0000
-0.0757	-0.0527	0.0670	1.1862	0.1765	-0.0051	0.1100	1.5009	8.80	73.60%	11.96	-0.0971	-0.0672	0.1063	1.5009	0.2193	-0.0066	0.1546	1.5009	8.85	74.02%	11.96	-0.1183	-0.0782	0.1446	1.5009	0.2627	-0.0083	0.2027	1.5009	8.91	74.52%	11.96	-0.1366	-0.0878	0.1854	1.5009	0.3017	-0.0098	0.2529	1.5009
-0.0910	-0.0665	0.0961	5.3200	0.2341	-0.0083	0.1645	5.3200	[redacted]			-0.1187	-0.0853	0.1456	5.3200	0.2896	-0.0099	0.2214	5.3200	[redacted]			-0.1459	-0.0995	0.1935	5.3200	0.3458	-0.0116	0.2823	5.3200	[redacted]			-0.1696	-0.1120	0.2434	5.3200	0.3963	-0.0132	0.3450	5.3200
-0.0991	-0.0975	0.1508	1.1182	0.3438	-0.0108	0.2873	1.1182	13.84	85.56%	16.18	-0.1160	-0.1235	0.2236	1.1182	0.4243	-0.0138	0.3946	1.1182	13.99	86.49%	16.18	-0.1326	-0.1431	0.3089	1.1182	0.5076	-0.0168	0.5240	1.1182	14.13	87.35%	16.18	-0.1472	-0.1603	0.3923	1.1182	0.5832	-0.0192	0.6489	1.1182
-0.0218	-0.0883	0.1687	0.0000	0.2779	-0.0429	0.2936	0.0000	12.29	75.98%	16.18	-0.0280	-0.1100	0.2489	0.0000	0.3455	-0.0503	0.4060	0.0000	12.46	77.03%	16.18	-0.0341	-0.1272	0.3609	0.0000	0.4165	-0.0578	0.5583	0.0000	12.63	78.08%	16.18	-0.0393	-0.1426	0.4636	0.0000	0.4962	-0.0637	0.7141	0.0000
-0.0297	-0.0203	0.0196	0.0000	0.0689	-0.0050	0.0335	0.0000	5.00	30.91%	16.18	-0.0380	-0.0250	0.0484	0.0000	0.0900	-0.0069	0.0686	0.0000	5.04	31.16%	16.18	-0.0463	-0.0294	0.0842	0.0000	0.1065	-0.0088	0.1062	0.0000	5.08	31.40%	16.18	-0.0534	-0.0334	0.1215	0.0000	0.1210	-0.0107	0.1450	0.0000
-0.2215	-0.1223	0.1491	0.0000	0.3338	-0.0073	0.1318	2.1532	14.67	90.69%	16.18	-0.2839	-0.1529	0.2286	0.0000	0.4202	-0.0097	0.2024	2.1997	14.82	91.62%	16.18	-0.3452	-0.1770	0.3166	0.0465	0.5067	-0.0120	0.2890	2.2617	15.01	92.79%	16.18	-0.3989	-0.1977	0.4039	0.1086	0.6021	-0.0134	0.3961	2.2617
-0.1009	-0.1594	0.2641	0.0837	0.5850	-0.0348	0.5541	0.0837	13.53	83.64%	16.18	-0.1293	-0.2032	0.4075	0.0837	0.7205	-0.0420	0.7534	0.4589	14.18	87.66%	16.18	-0.1573	-0.2361	0.5458	0.4589	0.8606	-0.0494	0.9636	0.4589	14.41	89.08%	16.18	-0.1818	-0.2650	0.6896	0.4589	0.9878	-0.0555	1.1751	0.4798
-0.0207	-0.0120	0.0154	0.0000	0.0326	-0.0002	0.0151	0.0000	1.22	93.85%	1.30	-0.0267	-0.0150	0.0215	0.0000	0.0411	-0.0003	0.0206	0.0000	1.23	94.62%	1.30	-0.0326	-0.0173	0.0270	0.0000	0.0495	-0.0004	0.0262	0.0000	1.24	95.38%	1.30	-0.0378	-0.0193	0.0327	0.0000	0.0588	-0.0005	0.0339	0.0000
-0.0428	-0.0191	0.0194	0.0000	0.0602	-0.0003	0.0174	0.0000	2.59	92.53%	2.80	-0.0548	-0.0245	0.0313	0.0000	0.0748	-0.0004	0.0265	0.0000	2.60	92.89%	2.80	-0.0667	-0.0285	0.0428	0.0000	0.0896	-0.0005	0.0366	0.0000	2.62	93.60%	2.80	-0.0733	-0.0320	0.0549	0.0000	0.1037	-0.0008	0.0525	0.0000
-0.0157	-0.0109	0.0143	0.0000	0.0364	-0.0007	0.0233	0.0000	2.01	74.22%	2.71	-0.0200	-0.0139	0.0215	0.0000	0.0452	-0.0010	0.0318	0.0000	2.02	74.59%	2.71	-0.0243	-0.0161	0.0281	0.0000	0.0542	-0.0012	0.0406	0.0000	2.03	74.96%	2.71	-0.0280	-0.0181	0.0352	0.0000	0.0622	-0.0014	0.0498	0.0000
-0.0146	-0.0156	0.0211	0.0000	0.0449	-0.0032	0.0326	0.0000	1.86	66.45%	2.80	-0.0186	-0.0195	0.0354	0.0000	0.0560	-0.0039	0.0494	0.0000	1.88	67.17%	2.80	-0.0227	-0.0225	0.0490	0.0000	0.0678	-0.0046	0.0671	0.0000	1.90	67.88%	2.80	-0.0261	-0.0252	0.0633	0.0000	0.0807	-0.0054	0.0874	0.0000
-0.0185	-0.0292	0.0531	0.0000	0.1071	-0.0048	0.1078	0.0000	[redacted]			-0.0191	-0.0356	0.0769	0.0000	0.1419	-0.0066	0.1576	0.0000	[redacted]			-0.0196	-0.0411	0.0983	0.0000	0.1697	-0.0085	0.1989	0.0000	[redacted]			-0.0200	-0.0460	0.1203	0.0000	0.1951	-0.0098	0.2396	0.0000
-0.0243	-0.0190	0.0309	0.0000	0.0725	-0.0016	0.0585	0.0000	1.97	82.53%	2.39	-0.0277	-0.0242	0.0444	0.0000	0.0886	-0.0021	0.0790	0.0000	1.99	83.37%	2.39	-0.0310	-0.0281	0.0569	0.0000	0.1052	-0.0026	0.1004	0.0000	2.01	84.21%	2.39	-0.0339	-0.0316	0.0696	0.0000	0.1203	-0.0030	0.1216	0.0000
-0.0330	-0.0195	0.0238	0.0000	0.0481	-0.0004	0.0190	0.0000	2.20	92.17%	2.39	-0.0422	-0.0238	0.0327	0.0000	0.0626	-0.0004	0.0289	0.0000	2.21	92.58%	2.39	-0.0514	-0.0271	0.0407	0.0000	0.0771	-0.0005	0.0389	0.0000	2.22	93.00%	2.39	-0.0594	-0.0305	0.0491	0.0000	0.0901	-0.0006	0.0487	0.0000
-0.0125	-0.0034	0.0001	0.0000	0.0077	0.0004	-0.0076	0.0000	[redacted]			-0.0162	-0.0043	0.0194	0.0000	0.0094	0.0004	0.0086	0.0000	[redacted]			-0.0199	-0.0052	0.0394	0.0000	0.0110	0.0004	0.0257	0.0000	[redacted]			-0.0231	-0.0058	0.0617	0.0000	0.0123	0.0005	0.0457	0.0000
-0.1801	-0.0702	0.0646	0.0000	0.1880	-0.0018	0.0005	0.0000	10.50	87.81%	11.96	-0.2306	-0.0881	0.1174	0.0000	0.2372	-0.0024	0.0335	0.0000	10.55	88.23%	11.96	-0.2806	-0.1021	0.1809	0.0000	0.2838	-0.0030	0.0791	0.0000	10.62	88.82%	11.96	-0.3241	-0.1138	0.2423	0.0000	0.3394	-0.0036	0.1401	0.0000
-0.0516	-0.0202	0.0144	5.0181	0.0540	-0.0016	-0.0049	5.3947	13.00	108.72%	11.96	-0.0661	-0.0253	0.0428	5.0181	0.0682	-0.0021	0.0175	5.3947	13.03	108.97%	11.96	-0.0806	-0.0293	0.0721	5.0181	0.0816	-0.0025	0.0412	5.3947	13.06	109.22%	11.96	-0.0930	-0.0327	0.1034	5.0181	0.0975	-0.0030	0.0723	5.3947
-0.0324	-0.0089	0.0005	5.5825	0.0326	0.0007	-0.0076	5.5825	[redacted]			-0.0418	-0.0115	0.0516	5.5825	0.0370	0.0008	0.0362	5.5825	[redacted]			-0.0511	-0.0134	0.1052	5.5825	0.0410	0.0009	0.0827	5.5825	[redacted]			-0.0592	-0.0151	0.1652	5.5825	0.0447	0.0010	0.1366	5.5825
-0.0052	-0.0018	0.0000	1.0162	0.0039	0.0001	-0.0029	1.0162	[redacted]			-0.0065	-0.0023	0.0078	1.0162	0.0050	0.0001	0.0041	1.0162	[redacted]			-0.0078	-0.0026	0.0235	1.0162	0.0058	0.0001	0.0191	1.0162	[redacted]			-0.0091	-0.0029	0.0381	1.0162	0.0065	0.0001	0.0327	1.0162
-0.0170	-0.0044	0.0002	0.6631	0.0092	0.0015	-0.0105	2.3102	[redacted]			-0.0219	-0.0057	0.0300	0.6631	0.0120	0.0019	0.0163	2.3102	[redacted]			-0.0268	-0.0067	0.0613	0.6631	0.0141	0.0023	0.0442	2.3102	[redacted]			-0.0312	-0.0075	0.0964	0.6631	0.0162	0.0027	0.0765	2.3102
-0.0110	-0.0051	0.0000	0.0000	0.0140	-0.0014	-0.0035	0.0000	[redacted]			-0.0141	-0.0064	0.0194	0.0000	0.0176	-0.0018	0.0147	0.0000	[redacted]			-0.0172	-0.0074	0.0401	0.0000	0.0213	-0.0022	0.0346	0.0000	[redacted]			-0.0199	-0.0083	0.0632	0.0000	0.0250	-0.0025	0.0575	0.0000
-0.0544	-0.0127	0.0057	1.6640	0.0276	0.0011	-0.0326	5.7205	12.45	104.12%	11.96	-0.0697	-0.0160	0.0439	1.6640	0.0331	0.0013	-0.0074	5.7205	12.48	104.37%	11.96	-0.0843	-0.0185	0.0832	1.6640	0.0404	0.0015	0.0223	5.7205	12.52	104.71%	11.96	-0.0976	-0.0208	0.1265	1.6640	0.0458	0.0016	0.0555	5.7205
0.0000	-0.0006	0.0001	0.0000	0.0016	0.0000	0.0012	0.0000	[redacted]			0.0000	-0.0007	0.0011	0.0000	0.0021	0.0001	0.0025	0.0000	[redacted]			0.0000	-0.0008	0.0341	0.0000	0.0025	0.0001	0.0358	0.0000	[redacted]			0.0000	-0.0009	0.0534	0.0000	0.0029	0.0001	0.0555	0.0000
-0.0199	-0.0069	0.0001	0.0000	0.0221	0.0005	-0.0041	6.1121	11.19	93.59%	11.96	-0.0255	-0.0088	0.0333	0.0000	0.0258	0.0007	0.0255	6.1121	11.22	93.84%	11.96	-0.0310	-0.0103	0.0681	0.0000	0.0296	0.0008	0.0573	6.1121	11.26	94.17%	11.96	-0.0360	-0.0116	0.1070	0.0000	0.0342	0.0009	0.0946	6.1121
-0.0148	-0.0043	0.0001	0.9486	0.0120	0.0006	-0.0064	1.2892	[redacted]			-0.0191	-0.0054	0.0204	0.9486	0.0153	0.0008	0.0120	1.2892	[redacted]			-0.0233	-0.0063	0.0413	0.9486	0.0188	0.0010	0.0316	1.2892	[redacted]			-0.0268	-0.0070	0.0653	0.9486	0.0226	0.0012	0.0553	1.2892
-0.0289	-0.0077	0.0003	0.0000	0.0155	0.0003	-0.0204	1.5667	9.27	77.53%	11.96	-0.0368	-0.0091	0.0409	0.0000	0.0200	0.0005	0.0155	1.5667	9.31	77.86%	11.96	-0.0447	-0.0105	0.0818	0.0000	0.0236	0.0006	0.0507	1.5667	9.35	78.20%	11.96	-0.0519	-0.0120	0.1265	0.0000	0.0268	0.0006	0.0900	1.5667
-0.0609	-0.0202	0.0123	0.0000	0.0553	0.0005	-0.0130	0.0000	7.48	62.56%	11.96	-0.0784	-0.0253	0.0370	0.0000	0.0694	0.0005	0.0032	0.0000	7.50	62.72%	11.96	-0.0953	-0.0293	0.0636	0.0000	0.0852	0.0006	0.0247	0.0000	7.53	62.98%	11.96	-0.1102	-0.0326	0.0923	0.0000	0.1022	0.0007	0.0524	0.0000
-0.0105	-0.0034	0.0001	0.0000	0.0065	0.0007	-0.0066	9.1154	[redacted]			-0.0136	-0.0042	0.0162	0.0000	0.0079	0.0009	0.0073	9.1154	[redacted]			-0.0167	-0.0048	0.0332	0.0000	0.0094	0.0011	0.0223	9.1154	[redacted]			-0.0191	-0.0053	0.0526	0.0000	0.0119	0.0013	0.0414	9.1154
-0.0272	-0.0079	0.0002	8.0752	0.0141	-0.0002	-0.0210	17.4947	[redacted]			-0.0354	-0.0099	0.0389	8.0752	0.0175	0.0000	0.0111	17.4947	[redacted]			-0.0435	-0.0112	0.0825	8.0752	0.0202	0.0002	0.0481	17.4947	[redacted]			-0.0503	-0.0126	0.1302	8.0752	0.0222	0.0003	0.0898	17.4947
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0303	-0.0190	0.0190	0.0000	0.1687	0.0163	0.1547	0.0000	5.72	54.82%	10.44	-0.0361	-0.0227	0.0366	0.0000	0.2242	0.0187	0.2208	0.0000	5.78	55.39%	10.44	-0.0417	-0.0252	0.0539	0.0000	0.2685	0.0212	0.2766	0.0000	5.84	55.97%	10.44	-0.0467	-0.0284	0.0725	0.0000	0.3186	0.0229	0.3389	0.0000
0.0000	-0.0116	0.0381	0.0000	0.0819	-0.0070	0.1015	0.0000	3.53	33.83%	10.44	0.0000	-0.0145	0.0537	0.0000	0.1017	-0.0081	0.1328	0.0000	3.56	34.12%	10.44	0.0000	-0.0167	0.0682	0.0000	0.1220	-0.0092	0.1642	0.0000	3.59	34.40%	10.44	0.0000	-0.0187	0.0827	0.0000	0.1365	-0.0100	0.1904	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0003	0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0003	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0002	0.0020	0.0000	0.0004	0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0030	0.0000	0.0005	0.0001	0.0034	0.0458
-0.0321	-0.0190	0.0171	0.0000	0.0522	-0.0035	0.0146	0.0000	[redacted]			-0.0414	-0.0238	0.0409	0.0000	0.0657	-0.0048	0.0367	0.0000	[redacted]			-0.0503	-0.0275	0.0647	0.0000	0.0792	-0.0061	0.0600	0.0000	[redacted]			-0.0582	-0.0307	0.0901	0.0000	0.0941	-0.0068	0.0886	0.0000
-0.0941	-0.0367	0.0323	0.0000	0.0982	-0.0013	-0.0015	5.3434	[redacted]			-0.1204	-0.0460	0.0637	0.0000	0.1239	-0.0017	0.0195	5.3434	[redacted]			-0.1462	-0.0533	0.1136	0.0000	0.1482	-0.0021	0.0602	5.3434	[redacted]			-0.1688	-0.0594	0.1582	0.0000	0.1772	-0.0025	0.1047	5.3434
0.0000	-0.0007	0.0000	0.3941	0.0033	-0.0008	0.0019	0.3941	[redacted]			0.0000	-0.0009	0.0015	0.3941	0.0040	-0.0010	0.0037	0.5623	[redacted]			0.0000	-0.0010	0.0103	0.5623	0.0048	-0.0012	0.0129	0.6217	[redacted]			0.0000	-0.0011	0.0176	0.6217	0.0055	-0.0014	0.0206	0.6217
-0.0430	-0.0681	0.1244	0.0000	0.2501	-0.0110	0.2524	5.1548	11.80	98.69%	11.96	-0.0552	-0.0869	0.1732	0.0000	0.3080	-0.0128	0.3262	5.1548	11.88	99.36%	11.96	-0.0672	-0.1009	0.2173	0.0000	0.3679	-0.0147	0.4023	5.1548	11.96	100.03%	11.96	-0.0777	-0.1133	0.2626	0.0000	0.4223	-0.0160	0.4778	5.1548
-0.0420	-0.0664	0.1199	3.8985	0.2436	-0.0114	0.2438	7.5429	14.57	121.85%	11.96	-0.0539	-0.0846	0.1702	4.7446	0.3000	-0.0133	0.3184	9.2344	16.49	137.91%	11.96	-0.0655	-0.0983	0.2253	6.4361	0.3583	-0.0154	0.4044	9.2344	16.58	138.66%	11.96	-0.0757	-0.1103	0.2791	6.4361	0.4113	-0.0169	0.4875	9.2344
-0.0809	-0.0686	0.1006	0.0000	0.2155	-0.0034	0.1632	6.5712	12.20	102.03%	11.96	-0.0924	-0.0863	0.1419	0.0000	0.2700	-0.0046	0.2286	6.5712	12.29	102.78%	11.96	-0.1037	-0.0972	0.1815	0.0000	0.3490	-0.0060	0.3235	6.5712	12.36	103.37%	11.96	-0.1135	-0.1102	0.2214	0.0000	0.4009	-0.0069	0.3917	6.5712
-0.0054	-0.0022	0.0000	0.0000	0.0053	-0.0006	-0.0027	2.2289	[redacted]			-0.0070	-0.0026	0.0079	0.0000	0.0071	-0.0007	0.0046	2.2289	[redacted]			-0.0086	-0.0031	0.0166	0.0000	0.0087	-0.0009	0.0127	2.2289	[redacted]			-0.0097	-0.0035	0.0260	0.0000	0.0101	-0.0010	0.0219	2.2289
-0.0735	-0.0814	0.1197	2.1212	0.2174	-0.0128	0.1694	10.2869	[redacted]			-0.0941	-0.1005	0.1765	2.8283	0.2710	-0.0151	0.2378	10.2869	[redacted]			-0.1143	-0.1146	0.2353	2.8283	0.3201	-0.0175	0.3091	10.2869	[redacted]			-0.1321	-0.1274	0.2940	2.8283	0.3782	-0.0196	0.3930	10.2869
-0.1157	-0.0804	0.1008	0.0000	0.2691	-0.0085	0.1654	6.4400	[redacted]			-0.1483	-0.1025	0.1633	0.0000	0.3344	-0.0112	0.2358	6.4400	[redacted]			-0.1802	-0.1192	0.2247	0.0000	0.4006	-0.0140	0.3119	6.4400	[redacted]			-0.2082	-0.1339	0.2900	0.0000	0.4601	-0.0165	0.3914	6.4400
-0.0488	-0.0793	0.1424	1.3663	0.2525	-0.0123	0.2545	2.7325	12.28	102.70%	11.96	-0.0626	-0.0962	0.1961	2.7325	0.3482	-0.0145	0.3711	3.8771	13.64	114.08%	11.96	-0.0762	-0.1103	0.2470	3.8771	0.4333	-0.0165	0.4775	5.1303	15.01	125.53%	11.96	-0.0881	-0.1243	0.2986	5.1303	0.4949	-0.0179	0.5633	6.3835
-0.0046	-0.0025	0.0031	0.0000	0.0067	-0.0001	0.0026	0.0000	0.39	28.89%	1.35	-0.0058	-0.0031	0.0045	0.0000	0.0084	-0.0001	0.0040	0.0000	0.40	29.63%	1.35	-0.0069	-0.0036	0.0058	0.0000	0.0102	-0.0002	0.0054	0.0000	0.40	29.63%	1.35	-0.0081	-0.0040	0.0072	0.0000	0.0121	-0.0002	0.0071	0.0000
-0.0204	-0.0117	0.0126	0.0000	0.0318	-0.0013	0.0111	0.0000	0.97	49.57%	1.96	-0.0242	-0.0146	0.0231	0.0000	0.0409	-0.0018	0.0234	0.0000	0.98	50.08%	1.96	-0.0277	-0.0171	0.0333	0.0000	0.0495	-0.0023	0.0357	0.0000	1.00	51.10%	1.96	-0.0284	-0.0192	0.0440	0.0000	0.0581	-0.0031	0.0514	0.0000
-0.0777	-0.0430	0.0530	0.0000	0.1417	-0.0007	0.0732	0.0000	7.21	60.30%	11.96	-0.0949	-0.0530	0.0782	0.0000	0.1863	-0.0013	0.1153	0.0000	7.24	60.55%	11.96	-0.1117	-0.0624	0.1023	0.0000	0.2209	-0.0019	0.1473	0.0000	7.28	60.88%	11.96	-0.1264	-0.0708	0.1274	0.0000	0.2515	-0.0024	0.1793	0.0000
-0.1033	-0.0459	0.0465	0.0000	0.1432	-0.0011	0.0395	0.0000	10.00	83.63%	11.96	-0.1326	-0.0566	0.0798	0.0000	0.1875	-0.0014	0.0767	0.0000	10.03	83.88%	11.96	-0.1610	-0.0667	0.1123	0.0000	0.2226	-0.0017	0.1054	0.0000	10.06	84.13%	11.96	-0.1860	-0.0758	0.1468	0.0000	0.2541	-0.0020	0.1370	0.0000
-0.1333	-0.0937	0.1171	0.0000	0.3188	-0.0107	0.1981	0.0000	11.17	93.42%	11.96	-0.1709	-0.1157	0.1993	0.0000	0.4166	-0.0146	0.3148	0.0000	11.27	94.25%	11.96	-0.2079	-0.1362	0.2806	0.0000	0.4927	-0.0186	0.4106	0.0000	11.38	95.17%	11.96	-0.2402	-0.1546	0.3682	0.0000	0.5597	-0.0223	0.5109	0.0000
-0.0661	-0.0464	0.0634	1.1246	0.1579	-0.0025	0.1063	1.1246	12.27	102.62%	11.96	-0.0846	-0.0573	0.0929	1.1246	0.2064	-0.0033	0.1540	1.1246	12.31	102.95%	11.96	-0.1028	-0.0675	0.1206	1.1246	0.2440	-0.0042	0.1901	1.1246	12.35	103.29%	11.96	-0.1189	-0.0766	0.1498	1.1246	0.2772	-0.0050	0.2267	1.1246
-0.0613	-0.0433	0.0603	0.0000	0.1471	-0.0018	0.1010	0.0000	6.71	56.12%	11.96	-0.0788	-0.0534	0.0854	0.0000	0.1923	-0.0023	0.1432	0.0000	6.76	56.54%	11.96	-0.0854	-0.0622	0.1123	0.0000	0.2297	-0.0033	0.1910	0.0000	6.81	56.95%	11.96	-0.0913	-0.0699	0.1396	0.0000	0.2637	-0.0040	0.2381	0.0000
-0.0619	-0.0435	0.0607	0.0000	0.1479	-0.0017	0.1015	0.0000	10.13	84.72%	11.96	-0.0794	-0.0537	0.0858	0.0000	0.1933	-0.0022	0.1439	0.0000	10.16	84.97%	11.96	-0.0965	-0.0632	0.1089	0.0000	0.2286	-0.0027	0.1751	0.0000	10.20	85.31%	11.96	-0.1114	-0.0717	0.1331	0.0000	0.2597	-0.0032	0.2064	0.0000
-0.0437	-0.0307	0.0416	0.0000	0.1046	-0.0018	0.0699	0.0000	6.25	52.27%	11.96	-0.0561	-0.0380	0.0619	0.0000	0.1367	-0.0024	0.1021	0.0000	6.27	52.44%	11.96	-0.0683	-0.0447	0.0814	0.0000	0.1616	-0.0031	0.1270	0.0000	6.30	52.69%	11.96	-0.0788	-0.0507	0.1019	0.0000	0.1836	-0.0036	0.1524	0.0000
-0.0978	-0.0686	0.0796	0.0000	0.2334	-0.0106	0.1359	0.0000	10.07	84.22%	11.96	-0.1255	-0.0847	0.1509	0.0000	0.3050	-0.0144	0.2313	0.0000	10.16	84.97%	11.96	-0.1526	-0.0997	0.2205	0.0000	0.3607	-0.0185	0.3105	0.0000	10.25	85.72%	11.96	-0.1763	-0.1132	0.2968	0.0000	0.4098	-0.0222	0.3949	0.0000
-0.0580	-0.0594	0.0958	1.1246	0.2103	-0.0061	0.1826	1.1246	10.72	89.65%	11.96	-0.0674	-0.0731	0.1388	1.1246	0.2764	-0.0077	0.2670	1.1246	10.80	90.32%	11.96	-0.0765	-0.0858	0.1809	1.1246	0.3254	-0.0094	0.3346	1.1246	10.88	90.99%	11.96	-0.0773	-0.0962	0.2285	1.1246	0.3724	-0.0119	0.4154	1.1246
-0.0679	-0.0594	0.0852	0.0000	0.2068	-0.0065	0.1581	0.0000	7.29	60.97%	11.96	-0.0768	-0.0746	0.1302	0.0000	0.2537	-0.0086	0.2240	0.0000	7.37	61.64%	11.96	-0.0854	-0.0860	0.1732	0.0000	0.3023	-0.0107	0.2935	0.0000	7.45	62.31%	11.96	-0.0929	-0.0960	0.2177	0.0000	0.3463	-0.0123	0.3627	0.0000
-0.0619	-0.0436	0.0568	0.0000	0.1483	-0.0037	0.0959	0.0000	6.34	53.02%	11.96	-0.0793	-0.0538	0.0897	0.0000	0.1938	-0.0050	0.1454	0.0000	6.39	53.44%	11.96	-0.0965	-0.0634	0.1216	0.0000	0.2292	-0.0063	0.1847	0.0000	6.43	53.78%	11.96	-0.1114	-0.0719	0.1557	0.0000	0.2604	-0.0075	0.2253	0.0000
-0.0231	-0.0559	0.1010	0.0000	0.1974	-0.0121	0.2073	0.0000	6.63	55.45%	11.96	-0.0239	-0.0677	0.1473	0.0000	0.2618	-0.0159	0.3016	0.0000	6.71	56.12%	11.96	-0.0247	-0.0784	0.1902	0.0000	0.3087	-0.0198	0.3760	0.0000	6.79	56.79%	11.96	-0.0254	-0.0880	0.2348	0.0000	0.3518	-0.0225	0.4507	0.0000
-0.0200	-0.0208	0.0241	0.0000	0.0750	-0.0061	0.0523	23.3999	17.81	148.95%	11.96	-0.0233	-0.0264	0.0493	0.0000	0.0922	-0.0077	0.0842	23.3999	17.85	149.28%	11.96	-0.0264	-0.0305	0.0752	0.0000	0.1100	-0.0093	0.1189	23.3999	17.89	149.62%	11.96	-0.0292	-0.0342	0.1025	0.0000	0.1261	-0.0108	0.1544	23.3999
-0.0094	-0.0398	0.0908	0.0000	0.1688	-0.0183	0.1922	0.0000	1.76	73.73%	2.39	-0.0106	-0.0502	0.1233	0.0000	0.2048	-0.0208	0.2466	0.0000	1.82	76.25%	2.39	-0.0117	-0.0579	0.1528	0.0000	0.2438	-0.0233	0.3037	0.0000	1.89	79.18%	2.39	-0.0127	-0.0647	0.1831	0.0000	0.2793	-0.0249	0.3600	0.0000
-0.0467	-0.0286	0.0375	0.0000	0.0785	-0.0016	0.0392	0.3953	1.26	46.53%	2.71	-0.0467	-0.0344	0.0597	0.0000	0.1009	-0.0032	0.0763	0.3953	1.30	48.01%	2.71	-0.0467	-0.0387	0.0797	0.0000	0.1248	-0.0048	0.1142	0.3953	1.38	50.96%	2.71	-0.0471	-0.0413	0.0899	0.0000	0.2048	-0.0046	0.2018	0.3953
-0.0322	-0.0377	0.0730	0.0000	0.1353	-0.0082	0.1302	0.0000	1.72	80.52%	2.14	-0.0322	-0.0440	0.1358	0.0000	0.1525	-0.0087	0.2034	0.0000	1.80	84.27%	2.14	-0.0322	-0.0488	0.1931	0.0000	0.1709	-0.0092	0.2738	0.0000	1.87	63.84%	2.93	-0.0322	-0.0532	0.2508	0.0000	0.1854	-0.0098	0.3410	0.0000
-0.0440	-0.0422	0.0855	0.0000	0.1426	-0.0077	0.1342	0.0000	1.82	80.60%	2.26	-0.0440	-0.0496	0.1572	0.0000	0.1628	-0.0081	0.2183	0.0000	1.91	84.59%	2.26	-0.0440	-0.0552	0.2221	0.0000	0.1844	-0.0086	0.2986	0.0000	2.00	88.57%	2.26	-0.0490	-0.0601	0.2527	0.0000	0.2871	-0.0064	0.4243	0.0000
-0.0554	-0.0322	0.0427	0.0000	0.0887	-0.0024	0.0414	0.0000	1.93	80.85%	2.39	-0.0653	-0.0400	0.0666	0.0000	0.1116	-0.0033	0.0696	0.0000	1.96	82.11%	2.39	-0.0751	-0.0462	0.0916	0.0000	0.1349	-0.0043	0.1010	0.0000	2.00	83.79%	2.39	-0.0835	-0.0516	0.1163	0.0000	0.1604	-0.0052	0.1364	0.0000
0.0000	-0.0295	0.0910	0.0000	0.1443	-0.0157	0.1901	0.0000	1.45	60.75%	2.39	0.0000	-0.0378	0.1246	0.0000	0.1764	-0.0184	0.2449	0.0000	1.51	63.26%	2.39	0.0000	-0.0440	0.1561	0.0000	0.2106	-0.0211	0.3016	0.0000	1.58	66.19%	2.39	0.0000	-0.0494	0.1881	0.0000	0.2441	-0.0230	0.3597	0.0000
-0.0172	-0.0646	0.1283	0.0000	0.2070	-0.0334	0.2202	0.0000	2.52	86.04%	2.93	-0.0174	-0.0793	0.1919	0.0000	0.2576	-0.0398	0.3130	0.0000	2.63	89.79%	2.93	-0.0174	-0.0875	0.2893	0.0000	0.2887	-0.0401	0.4331	0.0000	2.76	94.23%	2.93	-0.0174	-0.0949	0.3871	0.0000	0.3132	-0.0411	0.5469	0.0000
0.0000	-0.0048	0.0314	0.0000	0.0129	0.0003	0.0398	0.0000	[redacted]			0.0000	-0.0061	0.0462	0.0000	0.0172	0.0004	0.0577	0.0000	[redacted]			0.0000	-0.0073	0.0534	0.0000	0.0500	0.0007	0.0968	0.0000	[redacted]			0.0000	-0.0084	0.0611	0.0000	0.0751	0.0010	0.1288	0.0000
0.0000	-0.0424	0.0503	0.0000	0.1157	-0.0030	0.1206	0.2371	5.04	42.15%	11.96	0.0000	-0.0530	0.0802	0.0000	0.1456	-0.0040	0.1688	0.2371	5.09	42.57%	11.96	0.0000	-0.0613	0.1091	0.0000	0.1756	-0.0050	0.2184	0.2371	5.15	43.07%	11.96	0.0000	-0.0685	0.1394	0.0000	0.2086	-0.0056	0.2739	0.2371
0.0000	-0.0842	0.0455	6.3538	0.2030	0.0027	0.1670	10.4101	[redacted]			0.0000	-0.0999	0.1800	8.2283	0.2630	0.0036	0.3467	11.9677	[redacted]			0.0000	-0.1157	0.3102	9.7860	0.3206	0.0039	0.5191	13.6954	[redacted]			0.0000	-0.1267	0.4586	11.5137	0.3849	0.0049	0.7217	15.2594
0.0000	-0.1001	0.0919	1.7118	0.2679	-0.0025	0.2571	1.7118	11.78	98.52%	11.96	0.0000	-0.1256	0.1640	1.7118	0.3380	-0.0033	0.3731	1.7118	11.91	99.61%	11.96	0.0000	-0.1454	0.2353	1.7118	0.4043	-0.0041	0.4900	1.7118	12.05	100.78%	11.96	0.0000	-0.1622	0.3104	1.7118	0.4835	-0.0048	0.6268	1.7118
-0.0491	-0.0327	0.0502	0.0000	0.1216	-0.0015	0.0885	0.0000	2.76	136.57%	2.02	-0.0549	-0.0416	0.0720	0.0000	0.1492	-0.0023	0.1224	0.0000	2.80	138.55%	2.02	-0.0606	-0.0483	0.0917	0.0000	0.1777	-0.0030	0.1575	0.0000	2.83	140.03%	2.02	-0.0656	-0.0542	0.1118	0.0000	0.2036	-0.0036	0.1920	0.0000
-0.0114	-0.0435	0.0934	0.0000	0.1397	-0.0207	0.1574	0.0000	2.63	89.79%	2.93	-0.0146	-0.0548	0.1299	0.0000	0.1747	-0.0238	0.2114	0.0000	2.69	91.84%	2.93	-0.0177	-0.0637	0.1635	0.0000	0.2116	-0.0270	0.2667	0.0000	2.77	94.57%	2.93	-0.0177	-0.0704	0.2002	0.0000	0.2525	-0.0291	0.3356	0.0000
-0.0286	-0.0390	0.0691	0.0000	0.1286	-0.0070	0.1232	0.0000	2.61	89.11%	2.93	-0.0292	-0.0469	0.0992	0.0000	0.1719	-0.0094	0.1856	0.0000	2.66	90.82%	2.93	-0.0299	-0.0541	0.1265	0.0000	0.2033	-0.0118	0.2341	0.0000	2.72	92.86%	2.93	-0.0304	-0.0605	0.1549	0.0000	0.2323	-0.0134	0.2828	0.0000
-0.0234	-0.0317	0.0469	0.0000	0.1129	-0.0092	0.0955	0.0000	1.28	46.87%	2.73	-0.0239	-0.0382	0.0790	0.0000	0.1481	-0.0123	0.1527	0.0000	1.33	48.70%	2.73	-0.0244	-0.0440	0.1088	0.0000	0.1738	-0.0156	0.1985	0.0000	1.38	50.53%	2.73	-0.0249	-0.0493	0.1409	0.0000	0.1974	-0.0183	0.2458	0.0000
-0.0224	-0.0233	0.0471	0.0000	0.0732	-0.0045	0.0701	0.0000	1.89	64.53%	2.93	-0.0228	-0.0283	0.0653	0.0000	0.1007	-0.0059	0.1090	0.0000	1.92	65.55%	2.93	-0.0232	-0.0329	0.0817	0.0000	0.1207	-0.0073	0.1391	0.0000	1.95	66.58%	2.93	-0.0235	-0.0370	0.0986	0.0000	0.1392	-0.0082	0.1691	0.0000
-0.0491	-0.0336	0.0346	0.0000	0.1141	-0.0072	0.0588	0.0000	1.77	78.91%	2.24	-0.0631	-0.0414	0.0775	0.0000	0.1491	-0.0099	0.1122	0.0000	1.82	81.14%	2.24	-0.0768	-0.0488	0.1192	0.0000	0.1764	-0.0127	0.1573	0.0000	1.88	83.82%	2.24	-0.0888	-0.0554	0.1656	0.0000	0.2004	-0.0153	0.2065	0.0000
-0.0268	-0.0083	0.0100	0.0000	0.0390	0.0039	0.0178	0.0000	1.46	74.76%	1.95	-0.0344	-0.0106	0.0160	0.0000	0.0512	0.0045	0.0267	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.1082	-0.0334	0.1134	0.0000	0.0870	0.0008	0.0596	0.1760	[redacted]	[redacted]	[redacted]	-0.1153	-0.0361	0.1407	0.0000	0.0917	0.0008	0.0818	0.1760	[redacted]	[redacted]	[redacted]	-0.1218	-0.0383	0.1717	0.0000	0.0961	0.0008	0.1085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0122	-0.0022	0.0372	0.0000	0.0053	0.0005	0.0287	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0024	0.0472	0.0000	0.0058	0.0006	0.0383	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0025	0.0588	0.0000	0.0062	0.0006	0.0495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0227	-0.0037	0.0567	0.0000	0.0095	0.0020	0.0419	0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0040	0.0715	0.0000	0.0101	0.0022	0.0557	0.0000	[redacted]	[redacted]	[redacted]	-0.0255	-0.0042	0.0888	0.0000	0.0105	0.0023	0.0719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.04	44.82%	15.71	-0.2803	-0.0941	0.2583	0.0000	0.2418	0.0093	0.1349	0.0000	7.10	45.21%	15.71	-0.2983	-0.1003	0.3146	0.0000	0.2666	0.0095	0.1921	0.0000	7.15	45.52%	15.71	-0.3153	-0.1058	0.3785	0.0000	0.2755	0.0097	0.2425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	45.13%	16.18	0.0000	-0.0751	0.7730	0.0000	0.2249	-0.0029	0.9198	0.0000	7.43	45.93%	16.18	0.0000	-0.0809	0.8881	0.0000	0.2351	-0.0023	1.0401	0.0000	7.55	46.67%	16.18	0.0000	-0.0853	0.9985	0.0000	0.2443	-0.0019	1.1557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	3.59%	15.06	-0.0125	-0.0046	0.0220	0.0000	0.0276	0.0052	0.0377	0.0000	0.55	3.65%	15.06	-0.0133	-0.0049	0.0274	0.0000	0.0292	0.0053	0.0436	0.0000	0.56	3.72%	15.06	-0.0142	-0.0052	0.0329	0.0000	0.0307	0.0053	0.0495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.50	79.45%	11.96	-0.4085	-0.1288	0.2559	0.0000	0.3619	0.0021	0.0827	0.0000	9.55	79.87%	11.96	-0.4345	-0.1383	0.3154	0.0000	0.3852	0.0021	0.1298	0.0000	9.60	80.29%	11.96	-0.4593	-0.1462	0.3803	0.0000	0.4051	0.0021	0.1820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.3340	-0.1053	0.2892	0.0000	0.2960	0.0020	0.1479	3.3912	11.10	92.83%	11.96	-0.3553	-0.1131	0.3575	0.0000	0.3150	0.0020	0.2061	3.3912	11.17	93.42%	11.96	-0.3754	-0.1195	0.4345	0.0000	0.3313	0.0020	0.2729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1618	-0.0459	0.3496	0.0000	0.0936	0.0018	0.2373	0.3600	[redacted]	[redacted]	[redacted]	-0.1719	-0.0491	0.4426	0.0000	0.0993	0.0020	0.3230	0.3600	[redacted]	[redacted]	[redacted]	-0.1819	-0.0515	0.5512	0.0000	0.1041	0.0021	0.4240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
7.17	59.96%	11.96	-0.1230	-0.1105	0.2746	0.0000	0.3518	-0.0147	0.3781	0.0000	7.23	60.47%	11.96	-0.1309	-0.1195	0.3228	0.0000	0.3739	-0.0151	0.4312	0.0000	7.28	60.88%	11.96	-0.1384	-0.1261	0.3711	0.0000	0.3916	-0.0150	0.4832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.39	36.71%	11.96	-0.2089	-0.1084	0.2194	0.0000	0.3200	-0.0067	0.2154	0.0000	4.43	37.05%	11.96	-0.2223	-0.1177	0.2584	0.0000	0.3414	-0.0072	0.2526	0.0000	4.47	37.38%	11.96	-0.2349	-0.1249	0.2983	0.0000	0.3581	-0.0074	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.66	80.79%	11.96	-0.2008	-0.1367	0.3114	0.0000	0.4086	-0.0123	0.3703	0.0000	9.73	81.37%	11.96	-0.2097	-0.1483	0.3717	0.0000	0.4357	-0.0128	0.4366	0.0000	9.80	81.96%	11.96	-0.2180	-0.1573	0.4325	0.0000	0.4568	-0.0128	0.5011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.31	111.32%	11.96	-0.2867	-0.1453	0.3720	1.4884	0.4453	-0.0159	0.3694	1.4884	13.39	111.98%	11.96	-0.3049	-0.1570	0.4497	1.4884	0.4733	-0.0171	0.4440	1.4884	13.48	112.74%	11.96	-0.3223	-0.1656	0.5319	1.4884	0.4960	-0.0177	0.5223	0.00	0.97	1.00	1.04	1.10	1.17	1.26	1.35	1.43	1.52
[redacted]	[redacted]	[redacted]	-0.1192	-0.0899	0.2484	6.7212	0.3282	-0.0165	0.3510	6.7212	[redacted]	[redacted]	[redacted]	-0.1227	-0.0963	0.3002	6.7212	0.3524	-0.0175	0.4161	6.7212	[redacted]	[redacted]	[redacted]	-0.1261	-0.1020	0.3534	6.7212	0.3676	-0.0178	0.4751	0.00	0.00	0.00	0.00	0.00	0.52	2.09	3.70	3.77	3.83
9.23	77.19%	11.96	-0.1312	-0.1228	0.2767	0.0000	0.3909	-0.0132	0.4004	0.0000	9.28	77.61%	11.96	-0.1395	-0.1328	0.3187	0.0000	0.4154	-0.0133	0.4485	0.0000	9.33	78.03%	11.96	-0.1475	-0.1402	0.3597	0.0000	0.4351	-0.0131	0.4941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.1292	-0.1211	0.2887	0.0000	0.3853	-0.0155	0.4082	0.0000	11.28	94.34%	11.96	-0.1374	-0.1309	0.3358	0.0000	0.4095	-0.0158	0.4612	0.0000	11.34	94.84%	11.96	-0.1451	-0.1382	0.3827	0.0000	0.4289	-0.0158	0.5125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	101.36%	11.96	-0.2718	-0.1944	0.4672	0.7114	0.6087	-0.0206	0.5892	0.7114	12.23	102.28%	11.96	-0.2848	-0.2100	0.5545	0.7114	0.6470	-0.0216	0.6851	0.7114	12.33	103.12%	11.96	-0.2972	-0.2214	0.6430	0.7114	0.6778	-0.0218	0.7803	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.27	0.37
11.19	93.59%	11.96	-0.2853	-0.1491	0.2730	0.0000	0.4749	-0.0055	0.3081	0.0000	11.25	94.09%	11.96	-0.2907	-0.1583	0.3255	0.0000	0.5165	-0.0059	0.3871	0.0000	11.33	94.76%	11.96	-0.2960	-0.1659	0.3780	0.0000	0.5469	-0.0059	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.59	63.48%	11.96	-0.1640	-0.1534	0.3400	0.0000	0.4882	-0.0167	0.4942	0.0000	7.65	63.98%	11.96	-0.1745	-0.1659	0.3887	0.0000	0.5188	-0.0169	0.5503	0.0000	7.71	64.48%	11.96	-0.1770	-0.1744	0.4430	0.0000	0.5434	-0.0161	0.6189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	100.11%	11.96	-0.2090	-0.1280	0.3705	1.4743	0.4713	-0.0220	0.4827	2.8757	12.08	101.03%	11.96	-0.2213	-0.1366	0.4495	1.4743	0.5081	-0.0231	0.5764	2.8757	12.18	101.87%	11.96	-0.2329	-0.1439	0.5332	1.4743	0.5352	-0.0240	0.6676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.22
6.32	52.86%	11.96	-0.2133	-0.1346	0.2573	0.0000	0.4169	-0.0071	0.3191	0.0000	6.38	53.36%	11.96	-0.2219	-0.1449	0.3010	0.0000	0.4422	-0.0074	0.3690	0.0000	6.43	53.78%	11.96	-0.2300	-0.1525	0.3440	0.0000	0.4626	-0.0073	0.4167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.24%	11.96	-0.2874	-0.1055	0.1961	0.4793	0.3268	-0.0016	0.1284	0.4793	10.71	89.57%	11.96	-0.3058	-0.1136	0.2398	0.4793	0.3477	-0.0017	0.1663	0.4793	10.76	89.99%	11.96	-0.3232	-0.1199	0.2863	0.4793	0.3646	-0.0018	0.2060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.46%	11.96	-0.2193	-0.1110	0.1984	0.0000	0.3402	-0.0035	0.2048	2.4756	9.78	81.79%	11.96	-0.2267	-0.1197	0.2340	0.0000	0.3616	-0.0036	0.2456	2.4756	9.82	82.13%	11.96	-0.2337	-0.1261	0.2689	0.0000	0.3789	-0.0035	0.2844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.16	68.24%	11.96	-0.1004	-0.1285	0.3123	0.0000	0.4293	-0.0191	0.4935	0.0000	8.23	68.83%	11.96	-0.1019	-0.1386	0.3634	0.0000	0.4579	-0.0198	0.5610	0.0000	8.30	69.42%	11.96	-0.1034	-0.1462	0.4138	0.0000	0.4809	-0.0193	0.6259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.60%	11.96	-0.0944	-0.1453	0.3332	0.0000	0.4898	-0.0205	0.5627	0.0000	9.11	76.19%	11.96	-0.0961	-0.1564	0.3837	0.0000	0.5211	-0.0209	0.6314	0.0000	9.18	76.78%	11.96	-0.0976	-0.1646	0.4325	0.0000	0.5462	-0.0201	0.6964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.47	87.56%	11.96	-0.2913	-0.1586	0.3036	0.0000	0.4752	-0.0070	0.3219	0.0000	10.53	88.07%	11.96	-0.3004	-0.1709	0.3595	0.0000	0.5053	-0.0075	0.3860	0.0000	10.60	88.65%	11.96	-0.3090	-0.1799	0.4149	0.0000	0.5295	-0.0074	0.4480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.50%	11.96	-0.1888	-0.1010	0.2248	0.0000	0.3095	-0.0071	0.2374	0.0000	8.36	69.92%	11.96	-0.2008	-0.1091	0.2684	0.0000	0.3290	-0.0077	0.2799	0.0000	8.40	70.25%	11.96	-0.2123	-0.1151	0.3132	0.0000	0.3447	-0.0079	0.3226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.98	108.56%	11.96	-0.2534	-0.2245	0.6415	0.8027	0.7318	-0.0470	0.8484	3.4528	13.13	109.81%	11.96	-0.2663	-0.2422	0.7701	0.8027	0.7780	-0.0496	0.9899	3.4528	13.29	111.15%	11.96	-0.2787	-0.2555	0.9046	0.8027	0.8148	-0.0506	1.1346	0.00	0.16	0.22	0.31	0.47	0.65	0.84	1.02	1.17	1.33
11.42	95.51%	11.96	-0.1378	-0.1458	0.3357	0.2880	0.4639	-0.0178	0.4982	0.2880	11.49	96.09%	11.96	-0.1466	-0.1576	0.3863	0.2880	0.4930	-0.0182	0.5569	0.2880	11.55	96.60%	11.96	-0.1550	-0.1663	0.4361	0.2880	0.5163	-0.0181	0.6130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.67%	11.96	-0.0741	-0.1206	0.2910	0.0000	0.4653	-0.0155	0.5462	0.0000	11.38	95.17%	11.96	-0.0782	-0.1297	0.3346	0.0000	0.4904	-0.0157	0.6013	0.0000	11.44	95.68%	11.96	-0.0822	-0.1357	0.3764	0.0000	0.5155	-0.0157	0.6584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	98.10%	11.96	-0.1387	-0.1857	0.4249	0.0000	0.6225	-0.0255	0.6974	0.0000	11.83	98.94%	11.96	-0.1407	-0.1998	0.4918	0.0000	0.6621	-0.0264	0.7871	0.0000	11.93	99.77%	11.96	-0.1427	-0.2102	0.5574	0.0000	0.6939	-0.0256	0.8728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.28	136.15%	11.96	-0.1501	-0.0830	0.1961	7.0878	0.2636	-0.0081	0.2184	8.4746	17.85	149.28%	11.96	-0.1576	-0.0885	0.2331	8.4746	0.2871	-0.0085	0.2655	9.8613	19.42	162.42%	11.96	-0.1649	-0.0931	0.2714	9.8613	0.3043	-0.0088	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	2.74	4.32	5.89	7.46
[redacted]	[redacted]	[redacted]	-0.1206	-0.1278	0.2926	1.4705	0.4065	-0.0149	0.4359	1.4705	[redacted]	[redacted]	[redacted]	-0.1283	-0.1381	0.3368	1.4705	0.4319	-0.0151	0.4872	1.4705	[redacted]	[redacted]	[redacted]	-0.1357	-0.1458	0.3799	1.4705	0.4524	-0.0150	0.5359	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.27	0.33	0.38
11.55	96.60%	11.96	-0.0941	-0.1405	0.3315	0.7475	0.4657	-0.0200	0.5426	0.7475	11.63	97.27%	11.96	-0.0957	-0.1513	0.3825	0.7475	0.4963	-0.0205	0.6113	0.7475	11.70	97.85%	11.96	-0.0972	-0.1594	0.4320	0.7475	0.5209	-0.0198	0.6765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	65.74%	11.96	-0.0852	-0.0805	0.1801	0.0000	0.2548	-0.0075	0.2617	0.0000	7.90	66.07%	11.96	-0.0900	-0.0870	0.2075	0.0000	0.2708	-0.0077	0.2936	0.0000	7.94	66.40%	11.96	-0.0909	-0.0916	0.2377	0.0000	0.2848	-0.0073	0.3327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	75.45%	2.93	-0.0084	-0.0290	0.0816	0.0000	0.0987	-0.0094	0.1334	0.0000	2.22	75.79%	2.93	-0.0089	-0.0313	0.0934	0.0000	0.1044	-0.0095	0.1481	0.0000	2.24	76.48%	2.93	-0.0094	-0.0331	0.1048	0.0000	0.1091	-0.0093	0.1621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	72.04%	2.93	-0.0326	-0.0295	0.0634	0.0000	0.0937	-0.0029	0.0922	0.0000	2.12	72.38%	2.93	-0.0346	-0.0319	0.0720	0.0000	0.0996	-0.0029	0.1022	0.0000	2.13	72.72%	2.93	-0.0366	-0.0336	0.0802	0.0000	0.1043	-0.0028	0.1115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	82.62%	2.93	-0.0534	-0.0330	0.0571	0.0000	0.1199	-0.0005	0.0901	0.0000	2.43	82.96%	2.93	-0.0569	-0.0355	0.0649	0.0000	0.1265	-0.0005	0.0985	0.0000	2.44	83.30%	2.93	-0.0600	-0.0372	0.0724	0.0000	0.1331	-0.0005	0.1078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.96	101.06%	2.93	-0.0897	-0.0445	0.0751	0.0000	0.1334	-0.0006	0.0737	0.0000	2.97	101.40%	2.93	-0.0954	-0.0480	0.0864	0.0000	0.1413	-0.0007	0.0837	0.0000	2.98	101.74%	2.93	-0.1008	-0.0507	0.0975	0.0000	0.1480	-0.0007	0.0933	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.05
0.74	86.65%	0.85	-0.0224	-0.0099	0.0354	0.0000	0.0279	-0.0005	0.0305	0.0000	0.75	87.82%	0.85	-0.0224	-0.0104	0.0441	0.0000	0.0287	-0.0005	0.0395	0.0000	0.76	88.99%	0.85	-0.0224	-0.0107	0.0527	0.0000	0.0296	-0.0005	0.0487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0025	-0.0023	0.0054	0.0000	0.0097	-0.0001	0.0102	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0025	0.0063	0.0000	0.0103	-0.0002	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0026	0.0072	0.0000	0.0108	-0.0002	0.0125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.57	68.59%	0.83	-0.0015	-0.0137	0.0416	0.0000	0.0620	-0.0047	0.0838	0.0000	0.58	69.80%	0.83	-0.0016	-0.0147	0.0474	0.0000	0.0654	-0.0047	0.0917	0.0000	0.59	71.00%	0.83	-0.0017	-0.0154	0.0529	0.0000	0.0685	-0.0047	0.0997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0053	0.0000	0.0013	-0.0001	0.0060	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0067	0.0000	0.0014	-0.0001	0.0075	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0084	0.0000	0.0014	-0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.84%	11.96	-0.3576	-0.1538	0.3199	0.5415	0.4529	-0.0090	0.2524	0.5415	11.41	95.43%	11.96	-0.3765	-0.1659	0.3856	0.5415	0.4820	-0.0100	0.3152	0.5415	11.48	96.01%	11.96	-0.3947	-0.1748	0.4545	0.5415	0.5055	-0.0105	0.3801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.93	104.22%	7.61	-0.1493	-0.0758	0.1347	0.0000	0.2323	-0.0022	0.1397	0.8004	7.95	104.48%	7.61	-0.1589	-0.0819	0.1555	0.0000	0.2469	-0.0024	0.1593	0.8004	7.97	104.74%	7.61	-0.1678	-0.0863	0.1762	0.0000	0.2587	-0.0024	0.1784	0.00	0.19	0.20	0.22	0.24	0.27	0.30	0.32	0.34	0.36
10.85	90.74%	11.96	-0.2319	-0.1175	0.2791	0.0000	0.3600	-0.0113	0.2784	0.0000	10.90	91.16%	11.96	-0.2467	-0.1269	0.3347	0.0000	0.3827	-0.0123	0.3315	0.0000	10.96	91.66%	11.96	-0.2608	-0.1339	0.3933	0.0000	0.4011	-0.0127	0.3870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0286	-0.0058	0.0403	0.0000	0.0150	0.0006	0.0215	0.0000	[redacted]	[redacted]	[redacted]	-0.0305	-0.0063	0.0521	0.0000	0.0157	0.0006	0.0316	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0066	0.0654	0.0000	0.0161	0.0006	0.0431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.43	120.68%	11.96	-0.2369	-0.1878	0.4784	0.9228	0.7330	-0.0220	0.7648	2.8428	14.54	121.60%	11.96	-0.2453	-0.2023	0.5674	0.9228	0.7727	-0.0232	0.8693	2.8428	14.68	122.77%	11.96	-0.2462	-0.2120	0.6607	0.9228	0.8249	-0.0230	1.0045	1.62	1.67	1.71	1.84	2.02	2.19	2.34	2.47	2.58	2.72
8.61	72.01%	11.96	-0.2595	-0.1450	0.2985	0.0000	0.4961	-0.0078	0.3824	0.0000	8.69	72.68%	11.96	-0.2743	-0.1547	0.3483	0.0000	0.5376	-0.0081	0.4488	0.0000	8.75	73.18%	11.96	-0.2883	-0.1628	0.3987	0.0000	0.5682	-0.0084	0.5073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.94%	11.96	-0.0866	-0.1208	0.3461	0.0000	0.4697	-0.0199	0.5884	0.0000	9.05	75.69%	11.96	-0.0921	-0.1293	0.4028	0.0000	0.5082	-0.0208	0.6689	0.0000	9.13	76.36%	11.96	-0.0973	-0.1363	0.4597	0.0000	0.5363	-0.0209	0.7416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.48%	11.96	-0.1640	-0.1009	0.1877	0.0000	0.3629	-0.0031	0.2826	0.0000	10.50	87.81%	11.96	-0.1746	-0.1078	0.2159	0.0000	0.3923	-0.0032	0.3227	0.0000	10.54	88.15%	11.96	-0.1846	-0.1136	0.2437	0.0000	0.4140	-0.0033	0.3564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.0332	-0.1117	0.3859	0.2058	0.5548	-0.0350	0.7607	0.2058	11.33	94.76%	11.96	-0.0354	-0.1190	0.4564	0.2058	0.5934	-0.0364	0.8590	0.2058	11.44	95.68%	11.96	-0.0374	-0.1261	0.5295	0.2058	0.6211	-0.0368	0.9504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.71%	11.96	-0.2163	-0.1328	0.3051	0.0000	0.4776	-0.0102	0.4234	0.0000	9.72	81.29%	11.96	-0.2300	-0.1418	0.3582	0.0000	0.5163	-0.0107	0.4921	0.0000	9.79	81.88%	11.96	-0.2431	-0.1494	0.4127	0.0000	0.5449	-0.0110	0.5540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.02%	11.96	-0.1546	-0.0952	0.2293	1.5009	0.3422	-0.0106	0.3111	1.5009	9.03	75.52%	11.96	-0.1643	-0.1016	0.2736	1.5009	0.3700	-0.0111	0.3666	1.5009	9.09	76.02%	11.96	-0.1737	-0.1071	0.3198	1.5009	0.3904	-0.0114	0.4179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1927	-0.1215	0.2973	5.3200	0.4488	-0.0141	0.4178	5.3200	[redacted]	[redacted]	[redacted]	-0.2056	-0.1299	0.3519	5.3200	0.4847	-0.0146	0.4866	5.3200	[redacted]	[redacted]	[redacted]	-0.2106	-0.1368	0.4102	5.3200	0.5123	-0.0147	0.5604	0.00	1.65	3.48	5.30	5.36	5.43	5.50	5.58	5.65	5.73
14.31	88.46%	16.18	-0.1613	-0.1737	0.5071	1.1182	0.6611	-0.0217	0.8114	1.1182	14.47	89.45%	16.18	-0.1691	-0.1857	0.6193	1.1182	0.7157	-0.0229	0.9573	1.1182	14.62	90.38%	16.18	-0.1765	-0.1957	0.7353	1.1182	0.7555	-0.0230	1.0955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.86	79.50%	16.18	-0.0445	-0.1570	0.6308	0.0000	0.5626	-0.0692	0.9227	0.0000	13.07	80.80%	16.18	-0.0474	-0.1696	0.7996	0.0000	0.5981	-0.0714	1.1094	0.0000	13.27	82.04%	16.18	-0.0501	-0.1789	0.9692	0.0000	0.6265	-0.0714	1.2954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.14	31.78%	16.18	-0.0606	-0.0370	0.1754	0.0000	0.1339	-0.0123	0.1993	0.0000	5.20	32.15%	16.18	-0.0646	-0.0394	0.2245	0.0000	0.1430	-0.0129	0.2507	0.0000	5.26	32.52%	16.18	-0.0683	-0.0413	0.2766	0.0000	0.1520	-0.0132	0.3058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.16	93.72%	16.18	-0.4266	-0.2206	0.5255	0.1086	0.6780	-0.0157	0.5406	2.8361	15.94	98.54%	16.18	-0.4418	-0.2380	0.6451	0.6829	0.7207	-0.0166	0.6695	2.8361	16.08	99.41%	16.18	-0.4561	-0.2508	0.7650	0.6829	0.7551	-0.0167	0.7965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.69	90.81%	16.18	-0.2056	-0.2877	0.8404	0.4798	1.1188	-0.0622	1.4036	0.4798	14.92	92.24%	16.18	-0.2070	-0.3069	0.9978	0.4798	1.2183	-0.0669	1.6353	0.4798	15.16	93.72%	16.18	-0.2082	-0.3226	1.1601	0.4798	1.2882	-0.0672	1.8503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	95.38%	1.30	-0.0426	-0.0217	0.0383	0.0000	0.0663	-0.0005	0.0399	0.0000	1.25	96.15%	1.30	-0.0452	-0.0234	0.0440	0.0000	0.0705	-0.0005	0.0454	0.0000	1.25	96.15%	1.30	-0.0478	-0.0247	0.0498	0.0000	0.0739	-0.0005	0.0506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.64	94.32%	2.80	-0.0798	-0.0347	0.0673	0.0000	0.1185	-0.0010	0.0703	0.0000	2.66	95.03%	2.80	-0.0835	-0.0370	0.0800	0.0000	0.1286	-0.0011	0.0868	0.0000	2.68	95.75%	2.80	-0.0870	-0.0390	0.0929	0.0000	0.1360	-0.0012	0.1017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	75.33%	2.71	-0.0317	-0.0196	0.0421	0.0000	0.0706	-0.0015	0.0598	0.0000	2.05	75.70%	2.71	-0.0337	-0.0210	0.0492	0.0000	0.0763	-0.0016	0.0692	0.0000	2.06	76.07%	2.71	-0.0357	-0.0221	0.0565	0.0000	0.0805	-0.0017	0.0775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	68.60%	2.80	-0.0295	-0.0277	0.0773	0.0000	0.0913	-0.0060	0.1054	0.0000	1.94	69.31%	2.80	-0.0314	-0.0299	0.0917	0.0000	0.0971	-0.0063	0.1212	0.0000	1.96	70.03%	2.80	-0.0332	-0.0315	0.1067	0.0000	0.1017	-0.0064	0.1372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0205	-0.0499	0.1421	0.0000	0.2192	-0.0110	0.2800	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0534	0.1646	0.0000	0.2374	-0.0114	0.3165	0.0000	[redacted]	[redacted]	[redacted]	-0.0209	-0.0563	0.1869	0.0000	0.2502	-0.0112	0.3487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	85.46%	2.39	-0.0367	-0.0343	0.0828	0.0000	0.1359	-0.0033	0.1444	0.0000	2.06	86.30%	2.39	-0.0382	-0.0367	0.0962	0.0000	0.1468	-0.0035	0.1646	0.0000	2.08	87.14%	2.39	-0.0397	-0.0387	0.1095	0.0000	0.1548	-0.0035	0.1824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	93.42%	2.39	-0.0671	-0.0336	0.0573	0.0000	0.1007	-0.0007	0.0567	0.0000	2.24	93.84%	2.39	-0.0713	-0.0362	0.0658	0.0000	0.1067	-0.0007	0.0643	0.0000	2.25	94.26%	2.39	-0.0755	-0.0383	0.0741	0.0000	0.1118	-0.0007	0.0714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0262	-0.0064	0.0861	0.0000	0.0131	0.0005	0.0672	0.0000	[redacted]	[redacted]	[redacted]	-0.0280	-0.0068	0.1100	0.0000	0.0141	0.0006	0.0899	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0071	0.1378	0.0000	0.0148	0.0006	0.1169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.49%	11.96	-0.3666	-0.1275	0.3375	0.0000	0.3827	-0.0041	0.2219	0.0000	10.79	90.24%	11.96	-0.3897	-0.1377	0.4280	0.0000	0.4074	-0.0044	0.3035	0.0000	10.88	90.99%	11.96	-0.4118	-0.1453	0.5234	0.0000	0.4271	-0.0046	0.3889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.09	109.48%	11.96	-0.1053	-0.0366	0.1377	5.0181	0.1100	-0.0034	0.1024	5.3947	13.13	109.81%	11.96	-0.1118	-0.0396	0.1717	5.0181	0.1171	-0.0036	0.1338	5.3947	13.16	110.06%	11.96	-0.1182	-0.0417	0.2100	5.0181	0.1228	-0.0038	0.1690	0.00	0.00	1.02	1.02	1.04	1.07	1.10	1.13	1.17	1.20
[redacted]	[redacted]	[redacted]	-0.0667	-0.0164	0.2315	5.5825	0.0511	0.0014	0.2010	5.5825	[redacted]	[redacted]	[redacted]	-0.0711	-0.0174	0.2976	5.5825	0.0565	0.0017	0.2673	5.5825	[redacted]	[redacted]	[redacted]	-0.0754	-0.0183	0.3764	5.5825	0.0614	0.0017	0.3458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0104	-0.0032	0.0678	1.0162	0.0075	0.0002	0.0619	1.0162	[redacted]	[redacted]	[redacted]	-0.0110	-0.0034	0.0944	1.0162	0.0081	0.0002	0.0883	1.0162	[redacted]	[redacted]	[redacted]	-0.0117	-0.0036	0.1288	1.0162	0.0086	0.0002	0.1223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0350	-0.0082	0.1347	0.6631	0.0187	0.0032	0.1133	2.3102	[redacted]	[redacted]	[redacted]	-0.0372	-0.0087	0.1727	0.6631	0.0201	0.0035	0.1505	2.3102	[redacted]	[redacted]	[redacted]	-0.0394	-0.0092	0.2169	0.6631	0.0207	0.0036	0.1927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0225	-0.0091	0.0890	0.0000	0.0285	-0.0030	0.0829	0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0097	0.1145	0.0000	0.0306	-0.0032	0.1083	0.0000	[redacted]	[redacted]	[redacted]	-0.0252	-0.0103	0.1439	0.0000	0.0320	-0.0033	0.1372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	105.04%	11.96	-0.1101	-0.0227	0.1726	1.6640	0.0522	0.0018	0.0937	5.7205	12.60	105.38%	11.96	-0.1171	-0.0242	0.2189	1.6640	0.0560	0.0018	0.1353	5.7205	12.65	105.80%	11.96	-0.1240	-0.0257	0.2718	1.6640	0.0586	0.0018	0.1825	0.00	0.48	0.47	0.46	0.49	0.52	0.56	0.60	0.64	0.69
[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.1656	0.0000	0.0032	0.0001	0.1679	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.2672	0.0000	0.0034	0.0001	0.2696	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.3727	0.0000	0.0035	0.0001	0.3752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.51%	11.96	-0.0410	-0.0125	0.1492	0.0000	0.0391	0.0012	0.1360	6.1121	11.35	94.92%	11.96	-0.0438	-0.0133	0.1908	0.0000	0.0427	0.0013	0.1778	6.1121	11.40	95.34%	11.96	-0.0460	-0.0140	0.2412	0.0000	0.0455	0.0014	0.2280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0304	-0.0076	0.0902	0.9486	0.0257	0.0015	0.0794	1.2892	[redacted]	[redacted]	[redacted]	-0.0325	-0.0082	0.1149	0.9486	0.0273	0.0016	0.1031	1.2892	[redacted]	[redacted]	[redacted]	-0.0346	-0.0087	0.1436	0.9486	0.0285	0.0016	0.1305	1.79	2.79	2.79	2.79	2.81	2.83	2.85	2.88	2.90	2.93
9.39	78.53%	11.96	-0.0591	-0.0135	0.1766	0.0000	0.0290	0.0007	0.1336	1.5667	9.44	78.95%	11.96	-0.0628	-0.0145	0.2259	0.0000	0.0303	0.0007	0.1796	1.5667	9.50	79.45%	11.96	-0.0664	-0.0152	0.2827	0.0000	0.0324	0.0008	0.2342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	63.23%	11.96	-0.1245	-0.0357	0.1253	0.0000	0.1162	0.0008	0.0821	0.0000	7.60	63.56%	11.96	-0.1322	-0.0385	0.1589	0.0000	0.1236	0.0008	0.1126	0.0000	7.63	63.81%	11.96	-0.1400	-0.0406	0.1967	0.0000	0.1295	0.0008	0.1464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0058	0.0733	0.0000	0.0135	0.0015	0.0610	9.1154	[redacted]	[redacted]	[redacted]	-0.0228	-0.0063	0.0934	0.0000	0.0142	0.0017	0.0801	9.1154	[redacted]	[redacted]	[redacted]	-0.0241	-0.0066	0.1170	0.0000	0.0147	0.0017	0.1027	0.10	0.10	0.10	0.10	0.11	0.13	0.15	0.17	0.19	0.21
[redacted]	[redacted]	[redacted]	-0.0572	-0.0137	0.1886	8.0752	0.0250	0.0004	0.1432	17.4947	[redacted]	[redacted]	[redacted]	-0.0606	-0.0145	0.2461	8.0752	0.0268	0.0005	0.1983	17.4947	[redacted]	[redacted]	[redacted]	-0.0640	-0.0154	0.3174	8.0752	0.0283	0.0005	0.2669	5.32	9.06	11.01	12.96	13.00	13.04	13.08	13.14	13.20	13.27
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.91	56.64%	10.44	-0.0515	-0.0315	0.0921	0.0000	0.3668	0.0245	0.4005	0.0000	5.96	57.12%	10.44	-0.0542	-0.0340	0.1116	0.0000	0.3936	0.0252	0.4424	0.0000	6.00	57.50%	10.44	-0.0567	-0.0359	0.1317	0.0000	0.4148	0.0253	0.4792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.62	34.69%	10.44	0.0000	-0.0205	0.0970	0.0000	0.1502	-0.0108	0.2160	0.0000	3.64	34.88%	10.44	0.0000	-0.0219	0.1120	0.0000	0.1582	-0.0110	0.2373	0.0000	3.67	35.17%	10.44	0.0000	-0.0232	0.1275	0.0000	0.1693	-0.0110	0.2627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0042	0.0458	0.0005	0.0001	0.0046	0.5775	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0053	0.5775	0.0006	0.0001	0.0057	0.6500	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0066	0.6500	0.0006	0.0001	0.0070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0656	-0.0344	0.1162	0.0000	0.1061	-0.0079	0.1143	0.0000	[redacted]	[redacted]	[redacted]	-0.0699	-0.0371	0.1418	0.0000	0.1127	-0.0086	0.1389	0.0000	[redacted]	[redacted]	[redacted]	-0.0738	-0.0392	0.1699	0.0000	0.1181	-0.0089	0.1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1909	-0.0666	0.2630	0.0000	0.1998	-0.0028	0.2025	5.3434	[redacted]	[redacted]	[redacted]	-0.2032	-0.0719	0.3644	0.0000	0.2127	-0.0030	0.2989	5.3434	[redacted]	[redacted]	[redacted]	-0.2151	-0.0759	0.4743	0.0000	0.2230	-0.0031	0.4033	1.83	1.83	1.83	1.83	1.86	1.90	1.95	2.06	2.16	2.27
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0452	0.6217	0.0061	-0.0017	0.0485	0.6217	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0712	0.6217	0.0066	-0.0018	0.0748	0.6217	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.1020	0.6217	0.0070	-0.0019	0.1058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	100.78%	11.96	-0.0878	-0.1230	0.3068	0.0000	0.4783	-0.0175	0.5568	5.1548	12.12	101.36%	11.96	-0.0934	-0.1316	0.3524	0.0000	0.5175	-0.0181	0.6268	5.1548	12.20	102.03%	11.96	-0.0939	-0.1380	0.4021	0.0000	0.5520	-0.0177	0.7043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.16	0.24
16.70	139.67%	11.96	-0.0856	-0.1198	0.3518	6.4361	0.4658	-0.0186	0.5937	9.2344	16.80	140.50%	11.96	-0.0910	-0.1282	0.4220	6.4361	0.5041	-0.0193	0.6875	9.2344	16.89	141.26%	11.96	-0.0963	-0.1352	0.4937	6.4361	0.5319	-0.0193	0.7749	0.00	0.00	0.60	1.61	2.61	4.53	4.62	4.74	4.84	4.93
12.44	104.04%	11.96	-0.1230	-0.1222	0.2705	0.0000	0.4468	-0.0077	0.4643	6.5712	12.52	104.71%	11.96	-0.1284	-0.1303	0.3187	0.0000	0.4837	-0.0079	0.5358	6.5712	12.59	105.29%	11.96	-0.1333	-0.1371	0.3673	0.0000	0.5106	-0.0078	0.5997	0.02	0.05	0.09	0.17	0.24	0.33	0.40	0.48	0.56	0.63
[redacted]	[redacted]	[redacted]	-0.0107	-0.0039	0.0374	0.0000	0.0113	-0.0012	0.0330	2.2289	[redacted]	[redacted]	[redacted]	-0.0113	-0.0042	0.0486	0.0000	0.0120	-0.0013	0.0439	2.2289	[redacted]	[redacted]	[redacted]	-0.0118	-0.0044	0.0610	0.0000	0.0126	-0.0013	0.0561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1495	-0.1404	0.3682	2.8283	0.4284	-0.0216	0.4850	10.2869	[redacted]	[redacted]	[redacted]	-0.1552	-0.1491	0.4411	2.8283	0.4683	-0.0228	0.5822	10.2869	[redacted]	[redacted]	[redacted]	-0.1607	-0.1564	0.5161	2.8283	0.4973	-0.0229	0.6733	0.02	3.05	3.88	4.70	5.54	5.62	5.71	5.81	5.90	6.00
[redacted]	[redacted]	[redacted]	-0.2199	-0.1460	0.3631	0.0000	0.5379	-0.0193	0.5158	6.4400	[redacted]	[redacted]	[redacted]	-0.2263	-0.1564	0.4373	0.0000	0.5778	-0.0204	0.6120	6.4400	[redacted]	[redacted]	[redacted]	-0.2323	-0.1659	0.5132	0.0000	0.6028	-0.0207	0.6971	0.00	0.51	0.59	0.66	0.74	0.82	0.90	1.04	1.14	1.23
16.47	137.74%	11.96	-0.0997	-0.1352	0.3551	6.3835	0.5583	-0.0193	0.6592	7.6368	17.92	149.87%	11.96	-0.1060	-0.1450	0.4123	7.6368	0.6028	-0.0199	0.7442	8.8900	19.36	161.91%	11.96	-0.1120	-0.1531	0.4694	8.8900	0.6351	-0.0198	0.8195	0.00	0.00	0.00	0.00	0.32	1.68	3.05	4.51	5.96	7.40
0.40	29.63%	1.35	-0.0092	-0.0045	0.0087	0.0000	0.0136	-0.0002	0.0084	0.0000	0.40	29.63%	1.35	-0.0100	-0.0048	0.0101	0.0000	0.0145	-0.0002	0.0096	0.0000	0.40	29.63%	1.35	-0.0103	-0.0051	0.0116	0.0000	0.0152	-0.0002	0.0111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.01	51.61%	1.96	-0.0290	-0.0212	0.0551	0.0000	0.0652	-0.0039	0.0662	0.0000	1.03	52.63%	1.96	-0.0293	-0.0228	0.0662	0.0000	0.0695	-0.0043	0.0794	0.0000	1.04	53.14%	1.96	-0.0297	-0.0239	0.0775	0.0000	0.0729	-0.0043	0.0925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.14%	11.96	-0.1408	-0.0784	0.1554	0.0000	0.2787	-0.0029	0.2120	0.0000	7.35	61.47%	11.96	-0.1488	-0.0833	0.1830	0.0000	0.2980	-0.0031	0.2458	0.0000	7.39	61.80%	11.96	-0.1562	-0.0875	0.2109	0.0000	0.3169	-0.0031	0.2809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	84.47%	11.96	-0.2105	-0.0841	0.1855	0.0000	0.2825	-0.0023	0.1711	0.0000	10.14	84.80%	11.96	-0.2241	-0.0893	0.2231	0.0000	0.3011	-0.0025	0.2083	0.0000	10.19	85.22%	11.96	-0.2368	-0.0937	0.2639	0.0000	0.3206	-0.0026	0.2514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	96.18%	11.96	-0.2717	-0.1714	0.4654	0.0000	0.6195	-0.0256	0.6162	0.0000	11.61	97.10%	11.96	-0.2891	-0.1821	0.5595	0.0000	0.6618	-0.0268	0.7233	0.0000	11.74	98.19%	11.96	-0.3057	-0.1913	0.6593	0.0000	0.7033	-0.0274	0.8381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.39	103.62%	11.96	-0.1346	-0.0849	0.1803	1.1246	0.3068	-0.0057	0.2620	1.1246	12.43	103.96%	11.96	-0.1432	-0.0902	0.2107	1.1246	0.3278	-0.0059	0.2991	1.1246	12.47	104.29%	11.96	-0.1512	-0.0948	0.2417	1.1246	0.3483	-0.0060	0.3380	0.00	0.17	0.21	0.26	0.31	0.35	0.39	0.43	0.47	0.51
6.86	57.37%	11.96	-0.0970	-0.0760	0.1677	0.0000	0.2987	-0.0048	0.2887	0.0000	6.91	57.79%	11.96	-0.1001	-0.0814	0.1966	0.0000	0.3232	-0.0051	0.3332	0.0000	6.96	58.21%	11.96	-0.1030	-0.0859	0.2250	0.0000	0.3411	-0.0050	0.3722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.56%	11.96	-0.1261	-0.0795	0.1578	0.0000	0.2874	-0.0036	0.2360	0.0000	10.26	85.81%	11.96	-0.1341	-0.0845	0.1826	0.0000	0.3071	-0.0038	0.2673	0.0000	10.30	86.14%	11.96	-0.1418	-0.0888	0.2075	0.0000	0.3263	-0.0038	0.2994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.33	52.94%	11.96	-0.0890	-0.0562	0.1241	0.0000	0.2033	-0.0042	0.1780	0.0000	6.36	53.19%	11.96	-0.0948	-0.0597	0.1460	0.0000	0.2171	-0.0044	0.2042	0.0000	6.39	53.44%	11.96	-0.1003	-0.0628	0.1685	0.0000	0.2307	-0.0044	0.2317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	86.56%	11.96	-0.1996	-0.1255	0.3771	0.0000	0.4535	-0.0256	0.4800	0.0000	10.44	87.31%	11.96	-0.2123	-0.1333	0.4551	0.0000	0.4845	-0.0268	0.5672	0.0000	10.55	88.23%	11.96	-0.2244	-0.1401	0.5390	0.0000	0.5149	-0.0274	0.6619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.75%	11.96	-0.0780	-0.1057	0.2804	1.1246	0.4151	-0.0143	0.4975	1.1246	11.05	92.41%	11.96	-0.0785	-0.1121	0.3318	1.1246	0.4429	-0.0151	0.5691	1.1246	11.14	93.17%	11.96	-0.0788	-0.1176	0.3829	1.1246	0.4727	-0.0149	0.6443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.54	63.06%	11.96	-0.0936	-0.1034	0.2663	0.0000	0.3920	-0.0154	0.4458	0.0000	7.62	63.73%	11.96	-0.0940	-0.1101	0.3162	0.0000	0.4264	-0.0166	0.5219	0.0000	7.70	64.40%	11.96	-0.0944	-0.1155	0.3670	0.0000	0.4506	-0.0165	0.5913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.47	54.11%	11.96	-0.1261	-0.0797	0.1913	0.0000	0.2882	-0.0087	0.2651	0.0000	6.52	54.53%	11.96	-0.1341	-0.0847	0.2264	0.0000	0.3079	-0.0091	0.3064	0.0000	6.57	54.95%	11.96	-0.1418	-0.0890	0.2628	0.0000	0.3272	-0.0092	0.3499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.87	57.46%	11.96	-0.0261	-0.0966	0.2811	0.0000	0.3910	-0.0250	0.5244	0.0000	6.94	58.04%	11.96	-0.0265	-0.1025	0.3273	0.0000	0.4165	-0.0260	0.5888	0.0000	7.02	58.71%	11.96	-0.0268	-0.1076	0.3739	0.0000	0.4439	-0.0259	0.6574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.93	149.95%	11.96	-0.0319	-0.0371	0.1323	0.0000	0.1427	-0.0125	0.1936	23.3999	17.97	150.29%	11.96	-0.0334	-0.0396	0.1621	0.0000	0.1544	-0.0134	0.2301	23.3999	18.01	150.62%	11.96	-0.0348	-0.0418	0.1935	0.0000	0.1629	-0.0137	0.2662	0.00	0.00	4.84	5.82	5.85	5.89	5.93	5.97	6.01	6.05
1.95	81.69%	2.39	-0.0137	-0.0702	0.2139	0.0000	0.3131	-0.0265	0.4167	0.0000	2.01	84.21%	2.39	-0.0137	-0.0737	0.2796	0.0000	0.3203	-0.0264	0.4861	0.0000	2.08	87.14%	2.39	-0.0137	-0.0764	0.3431	0.0000	0.3254	-0.0262	0.5522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	53.18%	2.71	-0.0475	-0.0437	0.1006	0.0000	0.2532	-0.0044	0.2582	0.3953	1.49	55.02%	2.71	-0.0477	-0.0457	0.1113	0.0000	0.2888	-0.0042	0.3025	0.3953	1.53	56.50%	2.71	-0.0479	-0.0469	0.1221	0.0000	0.3140	-0.0041	0.3371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	66.58%	2.93	-0.0322	-0.0573	0.3097	0.0000	0.2017	-0.0103	0.4115	0.0000	2.02	68.97%	2.93	-0.0322	-0.0607	0.3714	0.0000	0.2103	-0.0102	0.4786	0.0000	2.09	71.36%	2.93	-0.0322	-0.0632	0.4314	0.0000	0.2159	-0.0099	0.5419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	93.45%	2.26	-0.0538	-0.0638	0.2841	0.0000	0.3629	-0.0040	0.5253	0.0000	2.17	96.10%	2.26	-0.0564	-0.0665	0.3149	0.0000	0.3968	-0.0028	0.5859	0.0000	2.24	99.20%	2.26	-0.0564	-0.0695	0.3815	0.0000	0.4034	-0.0025	0.6565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	85.88%	2.39	-0.0836	-0.0562	0.1519	0.0000	0.1829	-0.0069	0.1881	0.0000	2.10	87.98%	2.39	-0.0837	-0.0602	0.1884	0.0000	0.1950	-0.0074	0.2321	0.0000	2.15	90.07%	2.39	-0.0837	-0.0631	0.2250	0.0000	0.2048	-0.0073	0.2757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.65	69.12%	2.39	0.0000	-0.0528	0.2448	0.0000	0.2582	-0.0235	0.4267	0.0000	1.72	72.06%	2.39	0.0000	-0.0556	0.3030	0.0000	0.2679	-0.0237	0.4915	0.0000	1.79	74.99%	2.39	0.0000	-0.0579	0.3606	0.0000	0.2766	-0.0234	0.5559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.89	98.67%	2.93	-0.0174	-0.1019	0.4922	0.0000	0.3408	-0.0421	0.6716	0.0000	3.02	103.11%	2.93	-0.0174	-0.1076	0.6030	0.0000	0.3554	-0.0417	0.7918	0.0000	3.14	107.20%	2.93	-0.0174	-0.1119	0.7119	0.0000	0.3650	-0.0411	0.9064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.21
[redacted]	[redacted]	[redacted]	0.0000	-0.0094	0.0692	0.0000	0.1015	0.0012	0.1625	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0101	0.0770	0.0000	0.1143	0.0014	0.1827	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.0852	0.0000	0.1233	0.0016	0.1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	43.49%	11.96	0.0000	-0.0767	0.1709	0.0000	0.2351	-0.0064	0.3229	0.2371	5.25	43.91%	11.96	0.0000	-0.0829	0.2026	0.0000	0.2499	-0.0070	0.3627	0.2371	5.29	44.24%	11.96	0.0000	-0.0874	0.2357	0.0000	0.2619	-0.0072	0.4030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1377	0.6077	13.0777	0.4535	0.0059	0.9294	16.6899	[redacted]	[redacted]	[redacted]	0.0000	-0.1475	0.7563	14.5082	0.4908	0.0061	1.1056	18.1705	[redacted]	[redacted]	[redacted]	0.0000	-0.1568	0.9229	15.9888	0.5060	0.0062	1.2782	0.00	0.76	1.92	3.24	5.45	7.31	9.39	11.30	13.03	14.81
12.18	101.87%	11.96	0.0000	-0.1817	0.3891	1.7118	0.5452	-0.0055	0.7471	1.7118	12.29	102.78%	11.96	0.0000	-0.1963	0.4685	1.7118	0.5804	-0.0059	0.8467	1.7118	12.40	103.70%	11.96	0.0000	-0.2071	0.5545	1.7118	0.6085	-0.0060	0.9500	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22	0.33	0.44
2.88	142.50%	2.02	-0.0705	-0.0588	0.1316	0.0000	0.2303	-0.0041	0.2286	0.0000	2.91	143.99%	2.02	-0.0731	-0.0629	0.1521	0.0000	0.2490	-0.0043	0.2607	0.0000	2.95	145.97%	2.02	-0.0734	-0.0660	0.1747	0.0000	0.2654	-0.0040	0.2967	0.61	0.63	0.66	0.70	0.74	0.78	0.81	0.86	0.89	0.93
2.84	96.96%	2.93	-0.0177	-0.0759	0.2367	0.0000	0.2864	-0.0311	0.3983	0.0000	2.90	99.01%	2.93	-0.0177	-0.0807	0.2745	0.0000	0.3129	-0.0319	0.4571	0.0000	2.96	101.06%	2.93	-0.0177	-0.0846	0.3116	0.0000	0.3339	-0.0316	0.5116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2.77	94.57%	2.93	-0.0310	-0.0664	0.1832	0.0000	0.2586	-0.0150	0.3295	0.0000	2.81	95.94%	2.93	-0.0313	-0.0703	0.2117	0.0000	0.2758	-0.0155	0.3704	0.0000	2.86	97.64%	2.93	-0.0316	-0.0737	0.2402	0.0000	0.2941	-0.0154	0.4136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	52.73%	2.73	-0.0253	-0.0540	0.1723	0.0000	0.2188	-0.0207	0.2911	0.0000	1.48	54.19%	2.73	-0.0256	-0.0572	0.2032	0.0000	0.2328	-0.0220	0.3312	0.0000	1.53	56.02%	2.73	-0.0258	-0.0600	0.2359	0.0000	0.2478	-0.0223	0.3755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	67.94%	2.93	-0.0236	-0.0406	0.1168	0.0000	0.1569	-0.0092	0.2003	0.0000	2.02	68.97%	2.93	-0.0236	-0.0438	0.1357	0.0000	0.1664	-0.0094	0.2254	0.0000	2.04	69.65%	2.93	-0.0238	-0.0459	0.1526	0.0000	0.1781	-0.0093	0.2517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.93	86.05%	2.24	-0.1005	-0.0613	0.2123	0.0000	0.2218	-0.0176	0.2546	0.0000	1.99	88.72%	2.24	-0.1068	-0.0652	0.2578	0.0000	0.2369	-0.0185	0.3042	0.0000	2.05	91.40%	2.24	-0.1128	-0.0685	0.3074	0.0000	0.2518	-0.0189	0.3590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	8.34%	8.39%	8.72%	9.22%	9.81%	10.56%	11.32%	11.98%	12.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.36%	2.28%	3.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.03%	1.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.36%	1.87%	2.62%	3.96%	5.46%	7.05%	8.56%	9.81%	11.15%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.94%	36.15%	49.28%	62.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.72%	1.06%	1.40%	1.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.51%	2.64%	2.90%	3.17%	3.36%	3.96%	4.22%	4.48%	4.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.57%	13.98%	14.33%	15.41%	16.92%	18.34%	19.60%	20.68%	21.60%	22.77%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.56%	8.56%	8.72%	8.97%	9.22%	9.48%	9.81%	10.06%
0.00%	4.04%	3.98%	3.87%	4.12%	4.37%	4.73%	5.04%	5.38%	5.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.78%	1.36%	2.03%
0.00%	0.00%	5.04%	13.49%	21.85%	37.91%	38.66%	39.67%	40.50%	41.26%
0.19%	0.44%	0.78%	1.45%	2.03%	2.78%	3.37%	4.04%	4.71%	5.29%
0.00%	0.00%	0.00%	0.00%	2.70%	14.08%	25.53%	37.74%	49.87%	61.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.45%	1.78%	2.20%	2.62%	2.95%	3.29%	3.62%	3.96%	4.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	40.50%	48.70%	48.95%	49.28%	49.62%	49.95%	50.29%	50.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.11%	7.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.87%	2.78%	3.70%
30.13%	31.32%	32.63%	34.59%	36.57%	38.55%	40.03%	42.50%	43.99%	45.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Miramar		0.0000	0.74	62.18%	1.19	-0.0043	-0.0017	0.0013	0.0000	0.0074	0.0035	0.0062
Swift		0.0200	1.60	101.85%	1.57	-0.0075	-0.0041	0.0018	0.0000	0.0061	-0.0004	-0.0041
Tremaine		1.2005	2.73	96.19%	2.84	-0.0059	-0.0043	0.0034	0.1165	0.0063	-0.0005	-0.0009
Anton		4.5952	[redacted]			-0.0113	-0.0033	0.0007	0.0000	0.0034	0.0004	-0.0102
Brennan		0.0000	10.48	64.79%	16.18	-0.0452	-0.0242	0.0223	0.0000	0.0454	-0.0011	-0.0028
Collins		0.0000	[redacted]			-0.0319	-0.0171	0.0139	0.0000	0.0321	-0.0014	-0.0044
Everett		0.7657	8.08	57.23%	14.12	-0.0472	-0.0252	0.0199	0.0000	0.0472	-0.0023	-0.0076
Gabbert		0.5929	11.46	81.17%	14.12	-0.0420	-0.0224	0.0183	0.0000	0.0420	-0.0019	-0.0059
Janss		0.0000	12.59	77.83%	16.18	-0.0681	-0.0262	0.0179	0.0000	0.0464	-0.0002	-0.0303
Morganstein		0.0000	12.79	79.07%	16.18	-0.0384	-0.0149	0.0096	0.0000	0.0263	-0.0003	-0.0177
Strathern		4.0065	14.70	90.88%	16.18	-0.0440	-0.0272	0.0201	0.0000	0.0449	-0.0022	-0.0084
Zone		0.0000	8.23	50.88%	16.18	-0.0247	-0.0113	0.0050	0.0000	0.0171	-0.0006	-0.0146
Alcalde		0.0000	[redacted]			-0.0143	-0.0078	0.0051	0.0000	0.0107	0.0000	-0.0063
Balloon	GNA_2026_040	1.5423	[redacted]			-0.0279	-0.0247	0.0206	0.0000	0.0436	-0.0021	0.0095
Callaway		0.0000	6.99	58.46%	11.96	-0.0412	-0.0168	0.0090	0.0000	0.0297	-0.0010	-0.0203
Cariso		0.0000	8.98	75.10%	11.96	-0.0470	-0.0299	0.0274	0.0000	0.0457	-0.0011	-0.0049
Chablis		0.0000	[redacted]			-0.0093	-0.0048	0.0002	0.0000	0.0072	-0.0010	-0.0077
Cruz	GNA_2026_041	0.4762	8.86	74.10%	11.96	-0.0302	-0.0269	0.0202	0.0000	0.0474	-0.0040	0.0065
Diaz	GNA_2026_041	3.7124	[redacted]			-0.0114	-0.0062	0.0004	1.2010	0.0085	-0.0012	-0.0098
Humber		1.3884	9.29	77.70%	11.96	-0.0787	-0.0432	0.0280	0.0000	0.0591	0.0000	-0.0347
Hunter		0.5218	5.38	44.99%	11.96	-0.0154	-0.0067	0.0026	0.0000	0.0104	-0.0006	-0.0098
Lolita		0.0000	8.84	73.93%	11.96	-0.0152	-0.0135	0.0108	0.0000	0.0238	-0.0015	0.0044
Playhouse	GNA_2026_041	1.3936	11.13	93.08%	11.96	-0.0235	-0.0209	0.0169	0.0000	0.0309	-0.0022	0.0013
Roripaugh		2.0073	8.88	74.27%	11.96	-0.0076	-0.0023	0.0000	0.0000	0.0042	0.0002	-0.0055
Temeck		0.0000	9.37	78.36%	11.96	-0.0214	-0.0136	0.0109	0.0000	0.0208	-0.0014	-0.0047
Velardo		0.0000	9.25	77.36%	11.96	-0.0207	-0.0182	0.0156	0.0000	0.0270	-0.0013	0.0024
Via norte		0.0000	6.43	53.78%	11.96	-0.0140	-0.0045	0.0000	0.0000	0.0081	0.0004	-0.0100
Vine		2.7152	[redacted]			-0.0261	-0.0107	0.0050	0.0000	0.0133	0.0002	-0.0184
Accent	GNA_2026_041	0.0000	9.69	81.04%	11.96	-0.0112	-0.0135	0.0178	0.0000	0.0263	-0.0031	0.0164
Basil		0.0000	8.27	69.16%	11.96	-0.0197	-0.0139	0.0114	0.0000	0.0230	-0.0005	0.0003
Clove	GNA_2026_041	0.0000	7.72	64.56%	11.96	-0.0197	-0.0140	0.0112	0.0000	0.0231	-0.0006	-0.0001
Dill		0.0000	8.48	70.92%	11.96	-0.0242	-0.0172	0.0139	0.0000	0.0284	-0.0007	0.0001
Ginger	GNA_2026_041	0.0000	6.78	56.70%	11.96	-0.0140	-0.0101	0.0079	0.0000	0.0167	-0.0006	-0.0002
Spice		0.0000	7.98	66.74%	11.96	-0.0211	-0.0129	0.0125	0.0000	0.0242	-0.0003	0.0024
Turmeric	GNA_2026_041	0.0000	9.56	79.95%	11.96	-0.0484	-0.0198	0.0143	0.0000	0.0351	0.0001	-0.0187
Darby		0.0000	1.83	99.95%	1.83	-0.0091	-0.0082	0.0108	0.0000	0.0160	-0.0019	0.0075
Grayson		0.0000	2.49	91.95%	2.71	-0.0368	-0.0112	0.0054	0.0000	0.0204	0.0005	-0.0218
Manchester		0.0000	1.25	60.04%	2.08	0.0000	-0.0050	0.0311	0.0000	0.0186	-0.0028	0.0418
Morongo		0.0682	3.73	57.19%	6.52	-0.0144	-0.0084	0.0078	0.0682	0.0158	-0.0003	0.0005
Acres		0.0000	5.34	55.33%	9.65	-0.0009	-0.0170	0.0280	0.0000	0.0313	-0.0112	0.0303
Agate		0.0000	[redacted]			-0.0018	-0.0352	0.0550	0.0000	0.0648	-0.0235	0.0593
Artist		0.0000	7.59	85.57%	8.87	-0.0051	-0.0230	0.0373	0.0000	0.0483	-0.0174	0.0402
Cortese		3.0708	3.36	42.12%	7.98	-0.0095	-0.0039	0.0005	0.0000	0.0048	0.0001	-0.0080
Rimrock		1.9923	9.21	88.26%	10.44	-0.0875	-0.0270	0.0087	1.4617	0.0489	0.0015	-0.0554
Akita		0.0000	7.79	65.15%	11.96	-0.0166	-0.0087	0.0039	0.0000	0.0120	-0.0006	-0.0101
Basenji		0.0000	[redacted]			-0.0141	-0.0117	0.0080	0.0000	0.0174	-0.0023	-0.0028
Beagle		0.0000	1.13	9.45%	11.96	-0.0017	-0.0014	0.0005	0.0000	0.0021	-0.0006	-0.0011
Bulldog		2.0557	8.55	71.51%	11.96	-0.0210	-0.0110	0.0048	0.0000	0.0151	-0.0008	-0.0129
Collie		1.9989	9.45	79.03%	11.96	-0.0182	-0.0152	0.0128	0.0000	0.0225	-0.0013	0.0006
Dachshund		1.7768	8.90	74.43%	11.96	-0.0166	-0.0137	0.0060	0.0000	0.0203	-0.0052	-0.0092
Dober		3.7518	10.88	90.99%	11.96	-0.0121	-0.0243	0.0290	0.0000	0.0389	-0.0054	0.0261
Greyhound		0.0000	7.24	60.55%	11.96	-0.0307	-0.0195	0.0139	0.0000	0.1097	0.0253	0.0987
Huskie		0.0000	7.52	65.27%	11.52	-0.0291	-0.0162	0.0127	0.0000	0.0940	0.0219	0.0833
Pekingese		4.9573	7.65	63.98%	11.96	-0.0207	-0.0171	0.0148	0.0000	0.0253	-0.0011	0.0011
Poodle		0.0000	[redacted]			-0.0210	-0.0110	0.0070	0.0000	0.0151	0.0000	-0.0100
Shepherd		0.0000	10.69	89.40%	11.96	-0.0227	-0.0188	0.0164	0.0000	0.0278	-0.0011	0.0018
Terrier		1.4996	[redacted]			-0.0149	-0.0124	0.0100	1.4996	0.0183	-0.0013	-0.0003
Earth		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015
Nipton		8.5574	[redacted]			-0.0028	-0.0008	0.0000	0.0000	0.0011	0.0000	-0.0024
Bogart		0.0000	8.31	51.37%	16.18	-0.0771	-0.0308	0.0146	0.0000	0.0380	0.0006	-0.0547
Cagney		0.0000	[redacted]			-0.0302	-0.0160	0.0140	0.0000	0.0301	-0.0010	-0.0031
Gable		7.1557	[redacted]			0.0000	-0.0011	0.0000	7.1557	0.0052	-0.0014	0.0027
Lombard		0.0000	6.13	37.90%	16.18	-0.0558	-0.0250	0.0123	0.0000	0.0377	-0.0009	-0.0317
Moynier		0.0000	[redacted]			-0.0023	-0.0021	0.0028	0.0000	0.0042	-0.0005	0.0021
Mt. givens		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Birchim		1.6753	3.11	74.51%	4.17	-0.0086	-0.0058	0.0044	0.0000	0.0093	-0.0004	-0.0012
Inyo lumber	GNA_2026_042	0.9316	7.50	66.35%	11.30	-0.0249	-0.0231	0.0182	0.0000	0.0378	-0.0023	0.0057
Underwood	GNA_2026_042	0.0000	[redacted]			-0.0370	-0.0172	0.0086	0.0000	0.0256	-0.0007	-0.0208
Carey		0.0000	2.97	124.42%	2.39	-0.0064	-0.0069	0.0089	0.0000	0.0134	-0.0016	0.0073
Cowen		0.0000	2.44	102.22%	2.39	-0.0011	-0.0042	0.0064	0.0000	0.0087	-0.0032	0.0067
Garner		0.0000	2.31	89.09%	2.59	-0.0058	-0.0073	0.0076	0.0000	0.0127	-0.0015	0.0057
Goodner		0.0000	2.57	91.82%	2.80	-0.0087	-0.0093	0.0103	0.0000	0.0182	-0.0028	0.0076
Leber		0.0000	0.77	72.10%	1.07	-0.0004	-0.0016	0.0027	0.0000	0.0034	-0.0012	0.0029
Sage		0.0000	[redacted]			-0.0049	-0.0053	0.0060	0.0000	0.0103	-0.0015	0.0046
Tivo		0.0000	3.64	29.12%	12.50	-0.0019	-0.0012	0.0000	0.0000	0.0019	-0.0007	-0.0019
Kilkenny		1.0608	10.32	86.31%	11.96	-0.0284	-0.0213	0.0175	0.0000	0.0376	-0.0020	0.0034
Kilroy		0.0000	7.62	67.67%	11.26	-0.0473	-0.0355	0.0283	0.0000	0.0526	-0.0041	-0.0061
Mulligan		0.0000	5.32	44.49%	11.96	-0.0184	-0.0070	0.0045	0.0000	0.0135	-0.0002	-0.0076
O'malley		0.0000	8.39	70.17%	11.96	-0.0258	-0.0234	0.0237	0.0000	0.0455	-0.0076	0.0123
O'toole		0.0000	11.25	94.09%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tipperary		0.0000	3.12	28.76%	10.85	-0.0017	-0.0046	0.0067	0.0000	0.0100	-0.0035	0.0069
Hugo		0.0000	[redacted]			-0.0022	-0.0005	0.0002	0.0000	0.0005	0.0001	-0.0018
Kulberg		0.0000	11.15	93.25%	11.96	-0.0326	-0.0289	0.0253	0.0000	0.0428	-0.0017	0.0049
Westbrook		0.0000	5.14	49.26%	10.44	-0.0185	-0.0071	0.0022	0.0000	0.0108	0.0002	-0.0123
Zevo		0.6829	7.63	63.81%	11.96	-0.0236	-0.0078	0.0000	0.0000	0.0086	0.0013	-0.0215
Power		0.0000	1.77	72.51%	2.44	-0.0034	-0.0014	0.0016	0.0000	0.0021	-0.0001	-0.0012
Andrus		0.0000	1.70	71.22%	2.39	-0.0107	-0.0112	0.0117	0.0000	0.0196	-0.0023	0.0071
Clemont		0.0000	1.70	94.44%	1.80	0.0000	-0.0068	0.0294	0.0000	0.0113	-0.0028	0.0311
Converse		0.0000	1.66	100.73%	1.65	-0.0008	-0.0082	0.0129	0.0000	0.0151	-0.0055	0.0136
Hooper		0.0000	1.15	48.18%	2.39	0.0000	-0.0022	0.0126	0.0000	0.0054	0.0001	0.0159
Appian		0.0000	1.95	66.58%	2.93	0.0000	-0.0044	0.0134	0.0000	0.0217	-0.0036	0.0270
Loreta		0.0000	2.31	78.87%	2.93	-0.0168	-0.0126	0.0106	0.0000	0.0223	-0.0011	0.0024
Ortena		0.0000	2.38	81.26%	2.93	-0.0086	-0.0063	0.0055	0.0000	0.0112	-0.0004	0.0013
Prospect		0.0000	2.44	83.30%	2.93	-0.0137	-0.0224	0.0266	0.0000	0.0385	-0.0045	0.0246
Roycroft		0.0000	2.01	68.62%	2.93	-0.0009	-0.0096	0.0160	0.0000	0.0177	-0.0063	0.0168
Toledo		0.0000	1.67	57.02%	2.93	0.0000	-0.0079	0.0138	0.0000	0.0193	-0.0063	0.0190
Armstrong		0.0000	10.92	91.33%	11.96	-0.0494	-0.0323	0.0227	0.0000	0.0525	-0.0029	-0.0094
Avery		0.0000	9.83	82.21%	11.96	-0.0229	-0.0236	0.0287	0.0000	0.0458	-0.0061	0.0220
Ballzak		0.0000	[redacted]			-0.0298	-0.0104	0.0042	0.0000	0.0125	0.0003	-0.0233
Bonview		0.7395	9.47	79.20%	11.96	-0.0909	-0.0426	0.0211	0.0000	0.0663	-0.0015	-0.0476
Clutch		0.2171	8.87	74.18%	11.96	-0.0211	-0.0170	0.0145	0.0000	0.0252	-0.0012	0.0003
Dessau		0.0000	8.39	70.17%	11.96	-0.0420	-0.0218	0.0107	0.0000	0.0299	-0.0012	-0.0244
Finch		2.0366	9.94	83.13%	11.96	-0.0234	-0.0152	0.0126	0.0000	0.0248	-0.0002	-0.0015
Jurupa		0.0000	10.24	85.64%	11.96	-0.0190	-0.0196	0.0255	0.0000	0.0381	-0.0045	0.0205
Mosebrook		1.4346	8.33	69.67%	11.96	-0.0160	-0.0165	0.0192	0.0000	0.0320	-0.0045	0.0143
Products		0.0000	[redacted]			-0.0126	-0.0071	0.0060	0.0000	0.0132	-0.0005	-0.0010
Sizzler		0.0000	10.65	89.07%	11.96	-0.0421	-0.0237	0.0215	0.0000	0.0445	-0.0012	-0.0010
Tile		0.0000	9.29	77.70%	11.96	-0.0500	-0.0234	0.0105	0.0000	0.0353	-0.0012	-0.0288
Weeks		0.0000	7.54	63.06%	11.96	-0.0176	-0.0102	0.0068	0.0000	0.0147	-0.0019	-0.0083
Aston		1.5421	[redacted]			-0.0242	-0.0113	0.0053	1.5421	0.0171	-0.0005	-0.0136
Ballard		0.0000	8.30	69.42%	11.96	-0.0275	-0.0074	0.0024	0.0000	0.0127	0.0010	-0.0189
Bronco		0.0000	10.53	88.07%	11.96	-0.0386	-0.0308	0.0260	0.0000	0.0544	-0.0025	0.0086
Cadillac		0.8005	[redacted]			-0.0094	-0.0029	0.0009	0.5059	0.0034	0.0020	-0.0061
Cornwall		0.0000	8.14	68.08%	11.96	-0.0218	-0.0122	0.0110	0.0000	0.0229	-0.0006	-0.0008
Corvette		0.0000	8.47	70.84%	11.96	-0.0102	-0.0182	0.0215	0.0000	0.0291	-0.0041	0.0181
Escamilla		0.0000	[redacted]			-0.0167	-0.0300	0.0309	0.0000	0.0480	-0.0081	0.0240
Julep		0.0000	7.99	66.82%	11.96	-0.0659	-0.0165	0.0082	0.0000	0.0280	0.0060	-0.0402
Stutz		0.0000	11.88	99.36%	11.96	-0.0567	-0.0319	0.0291	0.0000	0.0600	-0.0015	-0.0011
Torpedo		0.0000	[redacted]			-0.0120	-0.0215	0.0262	0.0000	0.0343	-0.0046	0.0225
Yorktown		0.2891	9.90	82.80%	11.96	-0.0255	-0.0263	0.0333	0.2891	0.0511	-0.0064	0.0262
Native		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Spruance		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bledsoe		0.0000				0.0000	-0.0009	0.0004	0.0000	0.0051	0.0004	0.0049
Duntley		1.9218				0.0000	-0.0006	0.0001	0.0000	0.0008	0.0000	0.0003
Tejon	GNA_2026_042	0.0000	1.90	54.63%	3.48	0.0000	-0.0049	0.0019	0.0000	0.0070	0.0000	0.0041
Bissell		0.0000	[redacted]			-0.0095	-0.0114	0.0144	0.0000	0.0222	-0.0028	0.0130
Deegan		0.0000	11.03	92.25%	11.96	-0.0236	-0.0285	0.0377	0.0000	0.0553	-0.0064	0.0346
Easter	GNA_2026_042	6.6821	16.11	134.73%	11.96	-0.0669	-0.0237	0.0111	0.2772	0.0348	0.0004	-0.0442
Fruitvale		0.0000	[redacted]			-0.0197	-0.0140	0.0114	0.0000	0.0230	-0.0005	0.0003
Girard	GNA_2026_042	1.5099	12.18	101.87%	11.96	-0.0206	-0.0289	0.0313	0.0000	0.0505	-0.0058	0.0265

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Miramar	0.0000	0.75	63.03%	1.19	-0.0084	-0.0032	0.0031	0.0000	0.0196	0.0058	0.0169
Swift	0.0200	1.60	101.85%	1.57	-0.0148	-0.0081	0.0044	0.0000	0.0167	-0.0009	-0.0026
Tremaine	1.2005	2.73	96.19%	2.84	-0.0115	-0.0084	0.0082	0.1165	0.0167	-0.0009	0.0042
Anton	7.3467	[redacted]			-0.0219	-0.0067	0.0018	0.0000	0.0100	0.0007	-0.0162
Brennan	0.0000	10.52	65.03%	16.18	-0.0884	-0.0484	0.0534	0.0000	0.1182	-0.0020	0.0328
Collins	0.8682	[redacted]			-0.0625	-0.0342	0.0334	0.8682	0.0835	-0.0028	0.0174
Everett	1.1807	8.33	59.00%	14.12	-0.0924	-0.0503	0.0477	0.0000	0.1230	-0.0046	0.0234
Gabbert	1.1857	11.81	83.65%	14.12	-0.0819	-0.0448	0.0438	0.0000	0.1093	-0.0036	0.0229
Janss	0.0000	12.60	77.89%	16.18	-0.1335	-0.0525	0.0433	0.0000	0.1269	-0.0007	-0.0164
Morganstein	0.0000	12.80	79.13%	16.18	-0.0752	-0.0297	0.0233	0.0000	0.0720	-0.0008	-0.0106
Strathern	4.0065	14.73	91.06%	16.18	-0.0859	-0.0514	0.0482	0.0000	0.1201	-0.0037	0.0273
Zone	13.2805	22.27	137.67%	16.18	-0.0530	-0.0207	0.0103	13.2805	0.0478	-0.0003	-0.0159
Alcalde	0.0000	[redacted]			-0.0278	-0.0154	0.0123	0.0000	0.0289	0.0000	-0.0020
Balloon	3.3873				-0.0545	-0.0495	0.0495	1.8450	0.1012	-0.0041	0.0424
Callaway	2.1734	7.96	66.57%	11.96	-0.0608	-0.0303	0.0259	0.0000	0.0854	-0.0035	0.0167
Cariso	0.0000	9.03	75.52%	11.96	-0.0920	-0.0579	0.0658	0.0000	0.1291	-0.0019	0.0431
Chablis	0.0000	[redacted]			-0.0181	-0.0085	0.0004	0.0000	0.0204	-0.0024	-0.0082
Cruz	0.7483	9.04	75.60%	11.96	-0.0592	-0.0539	0.0484	0.0000	0.1101	-0.0080	0.0375
Diaz	4.9031	[redacted]			-0.0223	-0.0122	0.0011	2.3917	0.0229	-0.0025	-0.0130
Humber	1.3884	9.32	77.95%	11.96	-0.1536	-0.0850	0.0678	0.0000	0.1598	-0.0002	-0.0112
Hunter	0.5218	5.37	44.91%	11.96	-0.0298	-0.0137	0.0064	0.0000	0.0261	-0.0012	-0.0123
Lolita	0.0000	8.86	74.10%	11.96	-0.0297	-0.0271	0.0259	0.0000	0.0553	-0.0030	0.0214
Playhouse	2.4790	11.75	98.27%	11.96	-0.0460	-0.0410	0.0406	0.0000	0.0818	-0.0043	0.0311
Roripaugh	2.0073	8.88	74.27%	11.96	-0.0147	-0.0052	0.0000	0.0000	0.0105	0.0003	-0.0091
Temeck	0.0000	9.39	78.53%	11.96	-0.0418	-0.0264	0.0262	0.0000	0.0589	-0.0024	0.0145
Velardo	1.1299	10.51	87.90%	11.96	-0.0403	-0.0358	0.0375	1.1299	0.0714	-0.0025	0.0303
Via norte	0.0000	6.43	53.78%	11.96	-0.0274	-0.0090	0.0000	0.0000	0.0211	0.0008	-0.0144
Vine	2.9433	[redacted]			-0.0512	-0.0212	0.0122	0.2281	0.0366	0.0004	-0.0232
Accent	0.0000	9.74	81.46%	11.96	-0.0218	-0.0273	0.0423	0.0000	0.0690	-0.0051	0.0572
Basil	0.0000	8.30	69.42%	11.96	-0.0383	-0.0263	0.0274	0.0000	0.0615	-0.0008	0.0235
Clove	0.0000	7.74	64.73%	11.96	-0.0383	-0.0264	0.0267	0.0000	0.0617	-0.0011	0.0227
Dill	0.0000	8.51	71.17%	11.96	-0.0474	-0.0325	0.0332	0.0000	0.0758	-0.0012	0.0280
Ginger	17.6070	15.16	126.79%	11.96	-0.0389	-0.0199	0.0142	0.0000	0.0349	-0.0005	-0.0102
Spice	0.0000	8.01	66.99%	11.96	-0.0411	-0.0257	0.0299	0.0000	0.0629	-0.0006	0.0254
Turmeric	2.1397	11.91	99.61%	11.96	-0.0947	-0.0397	0.0348	2.1397	0.0959	0.0001	-0.0036
Darby	0.0000	1.86	101.58%	1.83	-0.0118	-0.0161	0.0287	0.0000	0.0429	-0.0055	0.0383
Grayson	0.0000	2.49	91.95%	2.71	-0.0717	-0.0225	0.0133	0.0000	0.0528	0.0009	-0.0272
Manchester	0.0000	1.32	63.40%	2.08	0.0000	-0.0109	0.0684	0.0000	0.0588	-0.0052	0.1111
Morongo	0.0682	3.74	57.34%	6.52	-0.0282	-0.0169	0.0188	0.0682	0.0412	-0.0005	0.0144
Acres	0.0000	5.42	56.15%	9.65	-0.0017	-0.0334	0.0666	0.0000	0.0862	-0.0183	0.0993
Agate	0.0000	[redacted]			-0.0035	-0.0690	0.1308	0.0000	0.1783	-0.0393	0.1972
Artist	0.0000	7.69	86.70%	8.87	-0.0100	-0.0470	0.0887	0.0000	0.1303	-0.0292	0.1329
Cortese	3.0708	3.35	41.99%	7.98	-0.0184	-0.0076	0.0012	0.0000	0.0131	0.0003	-0.0114
Rimrock	3.1928	10.50	100.62%	10.44	-0.1711	-0.0540	0.0213	2.6623	0.1268	0.0031	-0.0739
Akita	0.0000	7.79	65.15%	11.96	-0.0324	-0.0172	0.0095	0.0000	0.0323	-0.0012	-0.0090
Basenji	0.0000	[redacted]			-0.0276	-0.0230	0.0192	0.0000	0.0459	-0.0047	0.0098
Beagle	0.0000	1.13	9.45%	11.96	-0.0033	-0.0028	0.0012	0.0000	0.0055	-0.0012	-0.0006
Bulldog	2.0557	8.55	71.51%	11.96	-0.0411	-0.0217	0.0117	0.0000	0.0409	-0.0016	-0.0119
Collie	1.9989	9.47	79.20%	11.96	-0.0357	-0.0298	0.0306	0.0000	0.0595	-0.0025	0.0221
Dachshund	1.7768	8.91	74.52%	11.96	-0.0323	-0.0270	0.0144	0.0000	0.0538	-0.0106	-0.0018
Dober	5.5510	12.90	107.89%	11.96	-0.0236	-0.0491	0.0687	1.7993	0.1004	-0.0093	0.0871
Greyhound	0.0000	7.41	61.97%	11.96	-0.0602	-0.0400	0.0345	0.0000	0.2761	0.0421	0.2525
Huskie	0.0000	7.69	66.74%	11.52	-0.0569	-0.0307	0.0315	0.0000	0.2594	0.0370	0.2403
Pekingese	4.9573	7.68	64.23%	11.96	-0.0207	-0.0296	0.0541	0.0000	0.0698	-0.0072	0.0663
Poodle	0.0000	[redacted]			-0.0334	-0.0215	0.0201	0.0000	0.0416	-0.0007	0.0060
Shepherd	0.0000	10.72	89.65%	11.96	-0.0442	-0.0369	0.0394	0.0000	0.0736	-0.0020	0.0299
Terrier	1.4996	[redacted]			-0.0293	-0.0243	0.0239	1.4996	0.0485	-0.0026	0.0162
Earth	0.0000				-0.0015	-0.0006	0.0001	0.0000	0.0044	0.0015	0.0038
Nipton	8.5574				-0.0057	-0.0015	0.0001	0.0000	0.0031	0.0000	-0.0039
Bogart	2.4561	10.88	67.26%	16.18	-0.1508	-0.0608	0.0357	2.4561	0.1048	0.0011	-0.0700
Cagney	1.8774	[redacted]			-0.0688	-0.0239	0.0235	1.8774	0.0833	0.0011	0.0151
Gable	12.9161				0.0000	-0.0025	0.0000	12.9161	0.0131	-0.0028	0.0079
Lombard	0.0000	6.13	37.90%	16.18	-0.1089	-0.0468	0.0299	0.0000	0.1027	-0.0020	-0.0251
Moynier	0.0000	[redacted]			-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0080
Mt. givens	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Birchim	1.6753	3.12	74.75%	4.17	-0.0168	-0.0115	0.0106	0.0000	0.0234	-0.0009	0.0047
Inyo lumber	14.0870	20.75	183.56%	11.30	-0.0838	-0.0432	0.0327	13.1554	0.0855	-0.0018	-0.0106
Underwood	7.3045	[redacted]			-0.0724	-0.0349	0.0208	7.3045	0.0668	-0.0016	-0.0213
Carey	0.0000	2.99	125.26%	2.39	-0.0126	-0.0139	0.0210	0.0000	0.0352	-0.0028	0.0270
Cowen	0.0000	2.46	103.06%	2.39	-0.0021	-0.0085	0.0153	0.0000	0.0236	-0.0054	0.0228
Garner	0.0000	2.33	89.86%	2.59	-0.0115	-0.0138	0.0181	0.0000	0.0338	-0.0027	0.0239
Goodner	0.0000	2.60	92.89%	2.80	-0.0171	-0.0188	0.0245	0.0000	0.0478	-0.0050	0.0313
Leber	0.0000	0.78	73.03%	1.07	-0.0008	-0.0033	0.0065	0.0000	0.0092	-0.0020	0.0095
Sage	0.0000	[redacted]			-0.0095	-0.0106	0.0142	0.0000	0.0269	-0.0027	0.0184
Tivo	0.0000	3.64	29.12%	12.50	-0.0038	-0.0025	0.0000	0.0000	0.0051	-0.0014	-0.0027
Kilkenny	1.0608	10.35	86.56%	11.96	-0.0556	-0.0418	0.0420	0.0000	0.0895	-0.0040	0.0301
Kilroy	0.0000	7.66	68.02%	11.26	-0.0925	-0.0698	0.0678	0.0000	0.1391	-0.0081	0.0365
Mulligan	0.0000	5.32	44.49%	11.96	-0.0363	-0.0155	0.0108	0.0000	0.0338	-0.0004	-0.0076
O'malley	0.0000	8.44	70.59%	11.96	-0.0503	-0.0471	0.0562	0.0000	0.1194	-0.0140	0.0641
O'toole	0.0000	11.25	94.09%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tipperary	0.0000	3.14	28.95%	10.85	-0.0033	-0.0099	0.0159	0.0000	0.0247	-0.0059	0.0214
Hugo	0.0000	[redacted]			-0.0043	-0.0010	0.0005	0.0000	0.0014	0.0002	-0.0033
Kulberg	0.0000	11.20	93.67%	11.96	-0.0636	-0.0568	0.0606	0.0000	0.1132	-0.0032	0.0503
Westbrook	0.4825	5.66	54.24%	10.44	-0.0363	-0.0132	0.0054	0.4825	0.0308	0.0004	-0.0129
Zevo	0.6829	7.62	63.73%	11.96	-0.0459	-0.0138	0.0000	0.0000	0.0322	0.0027	-0.0248
Power	0.0000	1.77	72.51%	2.44	-0.0067	-0.0028	0.0039	0.0000	0.0054	-0.0001	-0.0003
Andrus	0.0000	1.73	72.48%	2.39	-0.0210	-0.0214	0.0279	0.0000	0.0523	-0.0042	0.0335
Clemont	0.0000	1.76	97.78%	1.80	0.0000	-0.0134	0.0722	0.0000	0.0281	-0.0046	0.0823
Converse	0.0000	1.69	102.55%	1.65	-0.0016	-0.0161	0.0307	0.0000	0.0416	-0.0091	0.0455
Hooper	0.0000	1.18	49.43%	2.39	-0.0027	-0.0049	0.0163	0.0000	0.0443	0.0016	0.0547
Appian	0.0000	1.99	67.94%	2.93	0.0000	-0.0090	0.0317	0.0000	0.0517	-0.0060	0.0685
Loreta	0.0000	2.32	79.21%	2.93	-0.0330	-0.0254	0.0254	0.0000	0.0518	-0.0021	0.0168
Ortena	0.0000	2.39	81.60%	2.93	-0.0165	-0.0127	0.0131	0.0000	0.0259	-0.0008	0.0090
Prospect	0.0000	2.51	85.69%	2.93	-0.0269	-0.0440	0.0630	0.0000	0.1031	-0.0075	0.0877
Roycroft	0.0000	2.05	69.99%	2.93	-0.0018	-0.0188	0.0380	0.0000	0.0487	-0.0103	0.0557
Toledo	0.0000	1.71	58.38%	2.93	0.0000	-0.0160	0.0328	0.0000	0.0475	-0.0108	0.0535
Armstrong	0.0000	10.95	91.58%	11.96	-0.0968	-0.0629	0.0544	0.0000	0.1276	-0.0060	0.0163
Avery	0.0000	9.90	82.80%	11.96	-0.0447	-0.0475	0.0680	0.0000	0.1204	-0.0106	0.0856
Ballzak	0.0000	[redacted]			-0.0577	-0.0204	0.0102	0.0000	0.0291	0.0006	-0.0383
Bonview	0.7395	9.47	79.20%	11.96	-0.1104	-0.0780	0.0732	0.0000	0.1644	-0.0096	0.0396
Clutch	0.2171	8.90	74.43%	11.96	-0.0414	-0.0334	0.0348	0.0000	0.0666	-0.0024	0.0242
Dessau	0.1704	8.58	71.76%	11.96	-0.0817	-0.0431	0.0259	0.1704	0.0809	-0.0025	-0.0204
Finch	2.7155	10.33	86.39%	11.96	-0.0456	-0.0296	0.0302	0.0000	0.0602	-0.0005	0.0147
Jurupa	0.0000	10.31	86.23%	11.96	-0.0372	-0.0395	0.0605	0.0000	0.1000	-0.0076	0.0762
Mosebrook	1.5415	8.50	71.09%	11.96	-0.0314	-0.0332	0.0457	0.1068	0.0841	-0.0080	0.0572
Products	0.0000	[redacted]			-0.0245	-0.0141	0.0144	0.0000	0.0345	-0.0010	0.0092
Sizzler	0.3557	10.89	91.08%	11.96	-0.0824	-0.0475	0.0515	0.0000	0.1159	-0.0022	0.0354
Tile	0.2863	9.46	79.12%	11.96	-0.0978	-0.0438	0.0254	0.0000	0.0961	-0.0026	-0.0227
Weeks	0.0000	7.55	63.14%	11.96	-0.0345	-0.0207	0.0162	0.0000	0.0393	-0.0039	-0.0036
Aston	1.5421	[redacted]			-0.0473	-0.0212	0.0128	1.5421	0.0465	-0.0011	-0.0103
Ballard	1.5823	10.02	83.80%	11.96	-0.0543	-0.0148	0.0061	1.5823	0.0341	0.0017	-0.0272
Bronco	0.0000	10.57	88.40%	11.96	-0.0754	-0.0619	0.0624	0.0000	0.1264	-0.0048	0.0467
Cadillac	0.8005	[redacted]			-0.0189	-0.0061	0.0021	0.5059	0.0087	0.0034	-0.0107
Cornwall	0.0000	8.16	68.24%	11.96	-0.0425	-0.0244	0.0263	0.0000	0.0596	-0.0012	0.0178
Corvette	0.0000	8.52	71.26%	11.96	-0.0199	-0.0358	0.0510	0.0000	0.0778	-0.0071	0.0660
Escamilla	0.0000	[redacted]			-0.0327	-0.0590	0.0732	0.0000	0.1282	-0.0148	0.0950
Julep	0.0000	7.97	66.66%	11.96	-0.1289	-0.0324	0.0204	0.0000	0.0779	0.0096	-0.0533
Stutz	0.0000	11.93	99.77%	11.96	-0.1111	-0.0639	0.0697	0.0000	0.1561	-0.0029	0.0479
Torpedo	0.0590	[redacted]			-0.0234	-0.0422	0.0621	0.0590	0.0917	-0.0078	0.0805
Yorktown	0.2891	9.98	83.47%	11.96	-0.0500	-0.0530	0.0790	0.2891	0.1342	-0.0109	0.0993
Native	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003
Spruance	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bledsoe	0.0000				0.0000	-0.0019	0.0010	0.0000	0.0141	0.0007	0.0140
Duntley	1.9218				0.0000	-0.0011	0.0003	0.0000	0.0024	0.0001	0.0016
Tejon	0.0000	1.91	54.92%	3.48	0.0000	-0.0099	0.0046	0.0000	0.0163	0.0001	0.0111
Bissell	0.0000	[redacted]			-0.0184	-0.0230	0.0343	0.0000	0.0582	-0.0047	0.0464
Deegan	0.0000	11.13	93.08%	11.96	-0.0461	-0.0574	0.0894	0.0000	0.1453	-0.0106	0.1206
Easter	9.2508	17.90	149.70%	11.96	-0.0927	-0.0468	0.0393	1.0370	0.0932	-0.0014	-0.0084
Fruitvale	0.0000	[redacted]			-0.0383	-0.0263	0.0272	0.0000	0.0616	-0.0008	0.0234
Girard	1.5099	12.26	102.53%	11.96	-0.0404	-0.0550	0.0743	0.0000	0.1345	-0.0102	0.1032

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Miramar	0.0000	0.75	63.03%	1.19	-0.0130	-0.0046	0.0052	0.0000	0.0329	0.0075	0.0279	0.0000	0.77	64.71%	1.19
Swift	0.0200	1.61	102.48%	1.57	-0.0223	-0.0110	0.0071	0.0000	0.0303	-0.0014	0.0026	0.0200	1.61	102.48%	1.57
Tremaine	1.2005	2.75	96.90%	2.84	-0.0174	-0.0116	0.0132	0.1165	0.0340	-0.0012	0.0171	1.2005	2.76	97.25%	2.84
Anton	9.1327	[redacted]			-0.0318	-0.0101	0.0031	0.0000	0.0156	0.0010	-0.0222	9.1327	[redacted]		
Brennan	0.0000	10.55	65.22%	16.18	-0.1351	-0.0732	0.0860	0.0000	0.1907	-0.0033	0.0651	0.0000	10.59	65.47%	16.18
Collins	0.8682	[redacted]			-0.0956	-0.0517	0.0538	0.8682	0.1348	-0.0048	0.0364	0.8682	[redacted]		
Everett	1.1807	8.36	59.22%	14.12	-0.1412	-0.0762	0.0769	0.0000	0.1985	-0.0080	0.0500	1.1807	8.39	59.43%	14.12
Gabbert	1.1857	11.83	73.13%	16.18	-0.1255	-0.0677	0.0706	0.0000	0.1764	-0.0062	0.0476	1.2371	11.92	73.69%	16.18
Janss	0.0000	12.61	77.95%	16.18	-0.2043	-0.0801	0.0704	0.0000	0.2060	-0.0012	-0.0093	0.0000	12.62	78.02%	16.18
Morganstein	0.0000	12.80	79.13%	16.18	-0.1153	-0.0454	0.0379	0.0000	0.1167	-0.0014	-0.0075	0.0000	12.80	79.13%	16.18
Strathern	4.0065	14.77	91.31%	16.18	-0.1315	-0.0755	0.0777	0.0000	0.1966	-0.0058	0.0614	4.0065	14.81	91.56%	16.18
Zone	13.2805	22.26	137.61%	16.18	-0.0838	-0.0304	0.0162	13.2805	0.0785	-0.0001	-0.0196	13.5645	22.56	139.47%	16.18
Alcalde	0.0000	[redacted]			-0.0425	-0.0210	0.0200	0.0000	0.0582	-0.0001	0.0147	0.0000	[redacted]		
Balloon	4.6205				-0.0835	-0.0667	0.0797	3.0782	0.1850	-0.0055	0.1091	5.8537			
Callaway	4.3467	9.19	76.86%	11.96	-0.0822	-0.0451	0.0436	0.0000	0.1527	-0.0075	0.0614	4.3467	9.23	77.19%	11.96
Cariso	0.0000	9.08	75.94%	11.96	-0.1404	-0.0905	0.1059	0.0000	0.2235	-0.0028	0.0958	0.0000	9.14	76.44%	11.96
Chablis	0.0000	[redacted]			-0.0278	-0.0125	0.0007	0.0000	0.0372	-0.0034	-0.0058	0.0000	[redacted]		
Cruz	5.0536	11.35	94.92%	11.96	-0.0907	-0.0740	0.0780	0.0000	0.2188	-0.0106	0.1215	9.4351	13.81	115.50%	11.96
Diaz	5.1076	[redacted]			-0.0341	-0.0167	0.0017	2.5962	0.0463	-0.0040	-0.0068	5.1076	[redacted]		
Humber	1.3884	9.42	78.78%	11.96	-0.2352	-0.1161	0.1102	0.0000	0.3222	-0.0006	0.0805	1.3884	9.55	79.87%	11.96
Hunter	0.5218	5.38	44.99%	11.96	-0.0458	-0.0195	0.0104	0.0000	0.0473	-0.0019	-0.0095	0.7662	5.64	47.17%	11.96
Lolita	0.0000	8.90	74.43%	11.96	-0.0455	-0.0365	0.0417	0.0000	0.1011	-0.0039	0.0570	0.0000	8.95	74.85%	11.96
Playhouse	2.4790	11.82	98.85%	11.96	-0.0705	-0.0566	0.0654	0.0000	0.1662	-0.0057	0.0987	2.6591	12.09	101.11%	11.96
Roripaugh	2.0073	8.87	74.18%	11.96	-0.0223	-0.0075	0.0000	0.0000	0.0171	0.0003	-0.0124	2.0073	8.87	74.18%	11.96
Temeck	0.0000	9.41	78.70%	11.96	-0.0639	-0.0413	0.0422	0.0000	0.1020	-0.0038	0.0352	0.0000	9.44	78.95%	11.96
Velardo	1.1299	10.58	88.48%	11.96	-0.0615	-0.0493	0.0604	1.1299	0.1450	-0.0032	0.0912	1.1299	10.64	88.99%	11.96
Via norte	0.0000	6.42	53.69%	11.96	-0.0420	-0.0138	0.0000	0.0000	0.0347	0.0009	-0.0203	0.0000	6.42	53.69%	11.96
Vine	3.3966	[redacted]			-0.0784	-0.0288	0.0201	0.6814	0.0779	0.0006	-0.0085	3.8500	[redacted]		
Accent	0.0000	9.78	81.79%	11.96	-0.0334	-0.0411	0.0678	0.0000	0.1114	-0.0065	0.0982	0.0000	9.83	82.21%	11.96
Basil	0.0000	8.32	69.58%	11.96	-0.0586	-0.0387	0.0441	0.0000	0.1006	-0.0012	0.0463	0.0000	8.35	69.83%	11.96
Clove	0.0000	7.77	64.98%	11.96	-0.0586	-0.0388	0.0431	0.0000	0.1009	-0.0016	0.0450	1.7557	9.71	81.21%	11.96
Dill	0.0000	8.54	71.42%	11.96	-0.0723	-0.0477	0.0536	0.0000	0.1241	-0.0018	0.0560	0.3208	8.92	74.60%	11.96
Ginger	17.6070	15.16	126.79%	11.96	-0.0656	-0.0288	0.0210	0.0000	0.0595	-0.0004	-0.0143	22.7997	20.83	174.21%	11.96
Spice	0.0000	8.04	67.24%	11.96	-0.0517	-0.0385	0.0537	0.0000	0.1018	-0.0018	0.0635	0.0000	8.08	67.58%	11.96
Turmeric	2.1397	11.93	99.77%	11.96	-0.1446	-0.0606	0.0571	2.1397	0.1556	0.0000	0.0076	2.2123	12.02	100.53%	11.96
Darby	0.0000	1.90	103.77%	1.83	-0.0147	-0.0239	0.0473	0.0000	0.0701	-0.0081	0.0707	0.0000	1.95	106.50%	1.83
Grayson	0.0000	2.51	92.69%	2.71	-0.0850	-0.0344	0.0321	0.0000	0.0892	-0.0010	0.0009	0.0000	2.54	93.80%	2.71
Manchester	0.0000	1.40	67.24%	2.08	0.0000	-0.0156	0.1186	0.0000	0.0920	-0.0066	0.1883	0.0000	1.49	71.57%	2.08
Morongo	0.0682	3.77	57.80%	6.52	-0.0361	-0.0252	0.0337	0.0682	0.0667	-0.0015	0.0376	0.0682	3.79	58.11%	6.52
Acres	0.0000	5.54	57.40%	9.65	-0.0026	-0.0470	0.1065	0.0000	0.1790	-0.0238	0.2121	0.0000	5.66	58.64%	9.65
Agate	0.0000	[redacted]			-0.0054	-0.0971	0.2092	0.0000	0.3703	-0.0521	0.4248	0.0000	[redacted]		
Artist	0.0000	7.80	87.94%	8.87	-0.0153	-0.0707	0.1419	0.0000	0.2130	-0.0382	0.2307	0.0000	7.93	89.40%	8.87
Cortese	3.0708	3.36	42.12%	7.98	-0.0284	-0.0103	0.0019	0.0000	0.0280	0.0006	-0.0082	3.0708	3.36	42.12%	7.98
Rimrock	3.1928	10.48	100.43%	10.44	-0.2095	-0.0769	0.0444	2.6623	0.2509	-0.0035	0.0054	3.1928	10.55	101.10%	10.44
Akita	0.0000	7.81	65.32%	11.96	-0.0495	-0.0235	0.0155	0.0000	0.0651	-0.0021	0.0056	0.0000	7.82	65.40%	11.96
Basenji	0.0000	[redacted]			-0.0423	-0.0317	0.0309	0.0000	0.0933	-0.0062	0.0440	0.0000	[redacted]		
Beagle	0.0000	1.13	9.45%	11.96	-0.0050	-0.0038	0.0020	0.0000	0.0113	-0.0016	0.0028	0.0000	1.13	9.45%	11.96
Bulldog	2.0557	8.57	71.67%	11.96	-0.0626	-0.0297	0.0190	0.0000	0.0824	-0.0028	0.0064	2.0557	8.58	71.76%	11.96
Collie	1.9989	9.52	79.62%	11.96	-0.0547	-0.0411	0.0493	0.0000	0.1209	-0.0033	0.0710	1.9989	9.57	80.04%	11.96
Dachshund	1.7768	8.95	74.85%	11.96	-0.0495	-0.0372	0.0232	0.0000	0.1092	-0.0140	0.0317	1.7768	8.98	75.10%	11.96
Dober	5.5510	13.01	108.81%	11.96	-0.0361	-0.0665	0.1101	1.7993	0.1904	-0.0130	0.1849	5.5510	13.15	109.98%	11.96
Greyhound	0.0000	7.58	63.39%	11.96	-0.0921	-0.0591	0.0577	0.0000	0.4444	0.0553	0.4061	0.0000	7.77	64.98%	11.96
Huskie	0.0000	7.85	68.13%	11.52	-0.0870	-0.0458	0.0527	0.0000	0.4105	0.0490	0.3794	0.0000	8.01	69.52%	11.52
Pekingese	4.9573	7.77	64.98%	11.96	-0.0207	-0.0394	0.0949	0.0000	0.1274	-0.0115	0.1507	4.9573	7.89	65.99%	11.96
Poodle	0.0000	[redacted]			-0.0470	-0.0296	0.0338	0.0000	0.0856	-0.0012	0.0417	0.0000	[redacted]		
Shepherd	0.0000	10.79	90.24%	11.96	-0.0677	-0.0509	0.0635	0.0000	0.1495	-0.0027	0.0917	0.0000	10.85	90.74%	11.96
Terrier	1.4996	[redacted]			-0.0448	-0.0335	0.0386	1.4996	0.0985	-0.0034	0.0553	1.4996	[redacted]		
Earth	0.0000				-0.0022	-0.0010	0.0001	0.0000	0.0066	0.0022	0.0057	0.0000			
Nipton	8.5574				-0.0085	-0.0023	0.0002	0.0000	0.0045	0.0001	-0.0061	8.5574			
Bogart	2.4561	10.92	67.51%	16.18	-0.2307	-0.0826	0.0590	2.4561	0.2234	0.0017	-0.0291	2.7483	11.27	69.67%	16.18
Cagney	2.8162	[redacted]			-0.1107	-0.0344	0.0343	2.8162	0.1181	0.0029	0.0102	3.7549	[redacted]		
Gable	12.9161				0.0000	-0.0038	0.0000	12.9161	0.0220	-0.0042	0.0141	12.9161			
Lombard	0.0000	6.15	38.02%	16.18	-0.1560	-0.0634	0.0486	0.0000	0.1894	-0.0033	0.0152	0.0000	6.24	38.58%	16.18
Moynier	0.0000	[redacted]			-0.0071	-0.0065	0.0108	0.0000	0.0176	-0.0010	0.0138	0.0000	[redacted]		
Mt. givens	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0010	0.0000	0.0009	0.0000			
Birchim	1.6753	3.13	74.99%	4.17	-0.0258	-0.0163	0.0171	0.0000	0.0396	-0.0012	0.0134	1.6753	3.14	75.23%	4.17
Inyo lumber	19.4636	26.31	232.75%	11.30	-0.1472	-0.0652	0.0494	18.5320	0.1387	-0.0015	-0.0258	25.2898	32.12	284.15%	11.30
Underwood	10.0024	[redacted]			-0.1192	-0.0495	0.0331	10.0024	0.1049	-0.0013	-0.0319	12.8045	[redacted]		
Carey	0.0000	3.01	126.10%	2.39	-0.0192	-0.0210	0.0343	0.0000	0.0568	-0.0036	0.0473	0.0000	3.03	103.45%	2.93
Cowen	0.0000	2.48	103.90%	2.39	-0.0032	-0.0128	0.0258	0.0000	0.0385	-0.0072	0.0412	0.0000	2.50	85.35%	2.93
Garner	0.0000	2.35	90.63%	2.59	-0.0175	-0.0203	0.0298	0.0000	0.0552	-0.0036	0.0436	0.0000	2.37	91.40%	2.59
Goodner	0.0000	2.62	93.60%	2.80	-0.0262	-0.0284	0.0393	0.0000	0.0770	-0.0066	0.0550	0.0000	2.65	94.68%	2.80
Leber	0.0000	0.79	73.97%	1.07	-0.0012	-0.0050	0.0106	0.0000	0.0150	-0.0026	0.0168	0.0000	0.80	74.91%	1.07
Sage	0.0000	[redacted]			-0.0146	-0.0160	0.0228	0.0000	0.0435	-0.0035	0.0321	0.0000	[redacted]		
Tivo	0.0000	3.64	29.12%	12.50	-0.0057	-0.0036	0.0001	0.0000	0.0090	-0.0019	-0.0022	0.0000	3.64	29.12%	12.50
Kilkenny	1.0608	10.42	87.15%	11.96	-0.0849	-0.0577	0.0677	0.0000	0.1756	-0.0053	0.0954	1.0608	10.49	87.73%	11.96
Kilroy	0.0000	7.78	69.09%	11.26	-0.1417	-0.0962	0.1092	0.0000	0.2826	-0.0107	0.1432	0.0000	7.93	70.42%	11.26
Mulligan	0.0000	5.32	44.49%	11.96	-0.0558	-0.0224	0.0180	0.0000	0.0537	-0.0007	-0.0072	0.0000	5.32	44.49%	11.96
O'malley	0.0000	8.50	71.09%	11.96	-0.0771	-0.0711	0.0900	0.0000	0.1927	-0.0188	0.1157	0.0000	8.56	71.59%	11.96
O'toole	0.0000	11.25	94.09%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0418	11.30	94.51%	11.96
Tipperary	0.0000	3.16	29.13%	10.85	-0.0050	-0.0143	0.0254	0.0000	0.0396	-0.0079	0.0378	0.0000	3.18	29.31%	10.85
Hugo	0.0000	[redacted]			-0.0065	-0.0014	0.0009	0.0000	0.0021	0.0002	-0.0047	0.0000	[redacted]		
Kulberg	0.0000	11.30	94.51%	11.96	-0.0974	-0.0783	0.0976	0.0000	0.2300	-0.0042	0.1477	0.0000	11.40	95.34%	11.96
Westbrook	0.6453	5.83	55.87%	10.44	-0.0441	-0.0182	0.0113	0.6453	0.0579	-0.0007	0.0062	0.7054	5.91	56.64%	10.44
Zevo	0.6829	7.63	63.81%	11.96	-0.0701	-0.0201	0.0000	0.0000	0.0654	0.0043	-0.0205	0.6829	7.61	63.64%	11.96
Power	0.0000	1.78	72.92%	2.44	-0.0067	-0.0038	0.0084	0.0000	0.0135	-0.0005	0.0109	0.0000	1.79	73.33%	2.44
Andrus	0.0000	1.76	73.73%	2.39	-0.0320	-0.0314	0.0448	0.0000	0.0853	-0.0056	0.0610	0.0000	1.82	76.25%	2.39
Clemont	0.0000	1.83	101.67%	1.80	0.0000	-0.0195	0.1198	0.0000	0.0513	-0.0057	0.1458	0.0000	1.90	105.56%	1.80
Converse	0.0000	1.75	106.19%	1.65	-0.0024	-0.0227	0.0492	0.0000	0.0864	-0.0121	0.0984	0.0000	1.80	109.22%	1.65
Hooper	0.0000	1.23	51.53%	2.39	-0.0055	-0.0083	0.0205	0.0000	0.0942	0.0027	0.1035	0.0000	1.29	54.04%	2.39
Appian	0.0000	2.03	69.31%	2.93	0.0000	-0.0129	0.0508	0.0000	0.0801	-0.0078	0.1102	0.0000	2.09	71.36%	2.93
Loreta	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ortena	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Prospect	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Roycroft	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Toledo	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Armstrong	0.0000	11.03	92.25%	11.96	-0.1129	-0.0829	0.0979	0.0000	0.2313	-0.0119	0.1215	0.0000	11.19	93.59%	11.96
Avery	0.0000	9.97	83.38%	11.96	-0.0686	-0.0717	0.1090	0.0000	0.1943	-0.0139	0.1491	0.0960	10.15	84.89%	11.96
Ballzak	0.0000	[redacted]			-0.0882	-0.0288	0.0170	0.0000	0.0580	0.0009	-0.0411	0.0000	[redacted]		
Bonview	0.7395	9.65	80.71%	11.96	-0.1316	-0.1064	0.1279	0.0000	0.3309	-0.0183	0.2026	0.7395	9.83	82.21%	11.96
Clutch	0.2171	8.96	74.94%	11.96	-0.0634	-0.0461	0.0561	0.0000	0.1353	-0.0031	0.0788	0.2171	9.01	75.35%	11.96
Dessau	0.1704	8.62	72.09%	11.96	-0.1250	-0.0588	0.0424	0.1704	0.1632	-0.0042	0.0176	0.1704	8.66	72.43%	11.96
Finch	2.7155	10.35	86.56%	11.96	-0.0697	-0.0427	0.0486	0.0000	0.0979	-0.0007	0.0334	2.7155	10.38	86.81%	11.96
Jurupa	0.0000	10.37	86.73%	11.96	-0.0571	-0.0595	0.0970	0.0000	0.1613	-0.0098	0.1319	0.0000	10.43	87.23%	11.96
Mosebrook	1.5415	8.54	71.42%	11.96	-0.0480	-0.0501	0.0732	0.1068	0.1356	-0.0105	0.1002	1.5415	8.59	71.84%	11.96
Products	0.0000	[redacted]			-0.0376	-0.0214	0.0234	0.0000	0.0556	-0.0016	0.0184	0.0000	[redacted]		
Sizzler	0.5929	11.06	92.50%	11.96	-0.1260	-0.0719	0.0835	0.0000	0.1871	-0.0037	0.0690	0.5929	11.09	92.75%	11.96
Tile	0.2863	9.51	79.54%	11.96	-0.1096	-0.0582	0.0525	0.0000	0.1709	-0.0086	0.0470	0.2863	9.61	80.37%	11.96
Weeks	0.0000	7.56	63.23%	11.96	-0.0529	-0.0305	0.0261	0.0000	0.0732	-0.0052	0.0108	0.0000	7.58	63.39%	11.96
Aston	1.5421	[redacted]			-0.0726	-0.0311	0.0209	1.5421	0.0769	-0.0017	-0.0076	1.5421	[redacted]		
Ballard	1.5823	10.01	83.72%	11.96	-0.0833	-0.0229	0.0100	1.5823	0.0549	0.0023	-0.0389	1.5823	9.99	83.55%	11.96
Bronco	0.0000	10.66	89.15%	11.96	-0.1154	-0.0833	0.1006	0.0000	0.2311	-0.0063	0.1266	0.0000	10.77	90.07%	11.96
Cadillac	0.8005	[redacted]			-0.0289	-0.0085	0.0037	0.5059	0.0201	0.0048	-0.0089	0.8005	[redacted]		
Cornwall	0.0000	8.18	68.41%	11.96	-0.0651	-0.0369	0.0423	0.0000	0.0962	-0.0020	0.0345	0.0000	8.20	68.58%	11.96
Corvette	0.0000	8.61	72.01%	11.96	-0.0304	-0.0499	0.0817	0.0000	0.1603	-0.0099	0.1519	0.0000	8.70	72.76%	11.96
Escamilla	0.0000	[redacted]			-0.0500	-0.0822	0.1174	0.0000	0.2643	-0.0220	0.2274	0.0000	[redacted]		
Julep	0.0000	7.94	66.40%	11.96	-0.1976	-0.0506	0.0338	0.0000	0.1129	0.0123	-0.0891	0.0000	7.91	66.15%	11.96
Stutz	0.0000	12.00	100.36%	11.96	-0.1423	-0.0956	0.1253	0.0000	0.2528	-0.0068	0.1334	0.0000	12.10	101.20%	11.96
Torpedo	0.6093	[redacted]			-0.0357	-0.0588	0.0995	0.6093	0.1891	-0.0106	0.1835	1.1595	[redacted]		
Yorktown	0.2891	10.06	84.13%	11.96	-0.0765	-0.0799	0.1265	0.2891	0.2164	-0.0142	0.1724	0.2891	10.15	84.89%	11.96
Native	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0005	0.0001	0.0005	0.0000	[redacted]		
Spruance	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
Bledsoe	0.0000				0.0000	-0.0025	0.0016	0.0000	0.0198	0.0014	0.0203	0.0000			
Duntley	1.9218				0.0000	-0.0017	0.0005	0.0000	0.0040	0.0001	0.0029	1.9218			
Tejon	0.0000	1.92	55.20%	3.48	0.0000	-0.0144	0.0076	0.0000	0.0289	0.0001	0.0222	0.0000	1.93	55.49%	3.48
Bissell	0.0000	[redacted]			-0.0282	-0.0347	0.0549	0.0000	0.0939	-0.0061	0.0798	0.0000	[redacted]		
Deegan	0.0000	11.22	93.84%	11.96	-0.0705	-0.0866	0.1432	0.0000	0.2345	-0.0137	0.2069	0.0000	11.32	94.67%	11.96
Easter	11.7833	19.74	165.09%	11.96	-0.1206	-0.0646	0.0689	1.7606	0.1899	-0.0026	0.0709	13.9903	21.22	177.47%	11.96
Fruitvale	0.0000	[redacted]			-0.0586	-0.0387	0.0439	0.0000	0.1007	-0.0013	0.0460	0.0000	[redacted]		
Girard	1.5099	12.35	103.29%	11.96	-0.0618	-0.0808	0.1190	0.0000	0.2193	-0.0134	0.1823	1.5099	12.44	104.04%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0177	-0.0065	0.0076	0.0000	0.0469	0.0089	0.0392	0.0000	0.79	66.39%	1.19	-0.0190	-0.0082	0.0152	0.0000	0.0675	0.0098	0.0653	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0305	-0.0139	0.0101	0.0000	0.0462	-0.0021	0.0098	0.0200	1.65	105.03%	1.57	-0.0391	-0.0172	0.0461	0.0000	0.0580	-0.0026	0.0452	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0236	-0.0151	0.0186	0.1165	0.0507	-0.0017	0.0289	1.2005	2.77	97.60%	2.84	-0.0304	-0.0193	0.0311	0.1165	0.0630	-0.0023	0.0421	1.2005	2.79	98.31%	2.84	-0.0369	-0.0224	0.0428	0.1165	0.0754	-0.0028	0.0561	1.2005	2.80	98.66%	2.84	-0.0425	-0.0252	0.0555	0.1165	0.0866	-0.0034	0.0711	1.2005
-0.0423	-0.0131	0.0045	0.0000	0.0248	0.0015	-0.0247	9.1327	[redacted]			-0.0535	-0.0159	0.0406	0.0000	0.0321	0.0020	0.0054	9.1327	[redacted]			-0.0646	-0.0184	0.0779	0.0000	0.0381	0.0025	0.0354	9.1327	[redacted]			-0.0745	-0.0207	0.1170	0.0000	0.0434	0.0029	0.0680	9.1327
-0.1848	-0.0971	0.1212	0.0000	0.2649	-0.0047	0.0996	0.0000	10.64	65.78%	16.18	-0.2372	-0.1214	0.1788	0.0000	0.3336	-0.0061	0.1476	0.0000	10.70	66.15%	16.18	-0.2884	-0.1405	0.2344	0.0000	0.4022	-0.0076	0.2001	0.0000	10.77	66.58%	16.18	-0.3332	-0.1570	0.2915	0.0000	0.4779	-0.0084	0.2709	0.0000
-0.1307	-0.0686	0.0758	0.8682	0.1873	-0.0071	0.0566	0.8682	[redacted]			-0.1678	-0.0858	0.1349	0.8682	0.2358	-0.0096	0.1074	0.8682	[redacted]			-0.2041	-0.0993	0.1932	0.8682	0.2843	-0.0121	0.1620	0.8682	[redacted]			-0.2360	-0.1109	0.2546	0.8682	0.3378	-0.0135	0.2320	0.8682
-0.1928	-0.1010	0.1083	0.0000	0.2758	-0.0119	0.0783	1.1807	8.47	59.99%	14.12	-0.2473	-0.1263	0.2015	0.0000	0.3472	-0.0161	0.1590	1.1807	8.57	60.70%	14.12	-0.3006	-0.1471	0.2924	0.0000	0.4252	-0.0203	0.2498	1.1807	8.69	61.55%	14.12	-0.3474	-0.1650	0.3898	0.0000	0.5100	-0.0227	0.3649	1.1807
-0.1715	-0.0898	0.0995	0.0514	0.2451	-0.0093	0.0740	1.2885	12.04	74.43%	16.18	-0.2199	-0.1123	0.1763	0.1028	0.3085	-0.0124	0.1402	1.3399	12.17	75.23%	16.18	-0.2675	-0.1300	0.2520	0.1542	0.3720	-0.0156	0.2108	1.3913	12.32	76.16%	16.18	-0.3090	-0.1452	0.3315	0.2056	0.4421	-0.0175	0.3019	1.3913
-0.2790	-0.1067	0.1003	0.0000	0.2855	-0.0018	-0.0017	0.0000	12.66	78.26%	16.18	-0.3576	-0.1338	0.1697	0.0000	0.3603	-0.0025	0.0361	0.0000	12.70	78.51%	16.18	-0.4350	-0.1550	0.2385	0.0000	0.4309	-0.0032	0.0763	0.0000	12.78	79.01%	16.18	-0.5026	-0.1728	0.3104	0.0000	0.5154	-0.0038	0.1464	0.0000
-0.1576	-0.0605	0.0540	0.0000	0.1619	-0.0019	-0.0042	0.0000	12.84	79.38%	16.18	-0.2021	-0.0758	0.1032	0.0000	0.2042	-0.0026	0.0268	0.0000	12.87	79.56%	16.18	-0.2461	-0.0879	0.1531	0.0000	0.2443	-0.0032	0.0603	0.0000	12.93	79.93%	16.18	-0.2845	-0.0980	0.2056	0.0000	0.2921	-0.0038	0.1114	0.0000
-0.1795	-0.0992	0.1094	0.0000	0.2738	-0.0083	0.0961	4.0065	14.87	91.93%	16.18	-0.2303	-0.1239	0.1811	0.0000	0.3424	-0.0109	0.1584	4.0065	14.95	92.42%	16.18	-0.2800	-0.1432	0.2492	0.0000	0.4152	-0.0135	0.2277	4.0065	15.04	92.98%	16.18	-0.3235	-0.1599	0.3214	0.0000	0.4941	-0.0150	0.3171	4.0065
-0.1160	-0.0399	0.0230	13.5645	0.1088	-0.0001	-0.0242	13.5645	22.60	139.71%	16.18	-0.1502	-0.0500	0.0819	13.5645	0.1363	0.0001	0.0181	13.6085	22.70	140.33%	16.18	-0.1837	-0.0577	0.1417	13.6085	0.1672	0.0002	0.0677	13.6085	22.77	140.76%	16.18	-0.2132	-0.0642	0.2091	13.6085	0.2006	0.0005	0.1328	13.6085
-0.0581	-0.0273	0.0285	0.0000	0.0861	-0.0002	0.0290	0.0000	[redacted]			-0.0745	-0.0350	0.0430	0.0000	0.1068	-0.0003	0.0401	0.0000	[redacted]			-0.0904	-0.0407	0.0568	0.0000	0.1279	-0.0003	0.0532	0.0000	[redacted]			-0.1043	-0.0458	0.0713	0.0000	0.1477	-0.0004	0.0684	0.0000
-0.1140	-0.0856	0.1123	4.3114	0.2911	-0.0069	0.1969	5.8537	[redacted]			-0.1460	-0.1057	0.1754	4.3114	0.3804	-0.0093	0.2949	5.8537	[redacted]			-0.1775	-0.1244	0.2357	4.3114	0.4498	-0.0117	0.3719	5.8537	[redacted]			-0.2052	-0.1412	0.3002	4.3114	0.5111	-0.0140	0.4509	5.8537
-0.1047	-0.0634	0.0627	0.0000	0.2095	-0.0123	0.0918	4.3467	9.32	77.95%	11.96	-0.1285	-0.0807	0.1415	0.0000	0.2636	-0.0172	0.1787	4.3467	9.41	78.70%	11.96	-0.1518	-0.0939	0.2217	0.0000	0.3096	-0.0223	0.2633	4.3467	9.53	79.70%	11.96	-0.1722	-0.1032	0.3073	0.0000	0.3692	-0.0252	0.3759	4.3467
-0.1916	-0.1231	0.1492	0.0000	0.3154	-0.0037	0.1462	0.0000	9.20	76.94%	11.96	-0.2457	-0.1528	0.2080	0.0000	0.3976	-0.0047	0.2025	0.0000	9.29	77.70%	11.96	-0.2599	-0.1743	0.2709	0.0000	0.4894	-0.0070	0.3191	0.0000	9.41	78.70%	11.96	-0.2723	-0.1932	0.3348	0.0000	0.5727	-0.0086	0.4334	0.0000
-0.0379	-0.0175	0.0010	0.0000	0.0515	-0.0047	-0.0076	0.0000	[redacted]			-0.0484	-0.0223	0.0682	0.0000	0.0653	-0.0060	0.0568	0.0000	[redacted]			-0.0589	-0.0259	0.1374	0.0000	0.0774	-0.0073	0.1226	0.0000	[redacted]			-0.0682	-0.0284	0.2166	0.0000	0.0919	-0.0088	0.2031	0.0000
-0.1028	-0.0957	0.1191	0.0000	0.3305	-0.0154	0.2357	13.8167	16.33	136.57%	11.96	-0.1155	-0.1210	0.2099	0.0000	0.4084	-0.0204	0.3615	13.8167	16.47	137.74%	11.96	-0.1280	-0.1398	0.2981	0.0000	0.4891	-0.0256	0.4938	13.8167	16.61	138.91%	11.96	-0.1389	-0.1565	0.3907	0.0000	0.5622	-0.0300	0.6276	13.8167
-0.0463	-0.0217	0.0025	2.5962	0.0684	-0.0055	-0.0027	5.1076	[redacted]			-0.0593	-0.0278	0.0804	2.5962	0.0849	-0.0070	0.0711	5.1076	[redacted]			-0.0720	-0.0324	0.1667	2.5962	0.1016	-0.0086	0.1554	5.1076	[redacted]			-0.0833	-0.0364	0.2616	2.5962	0.1174	-0.0100	0.2492	5.1076
-0.2543	-0.1507	0.1871	0.0000	0.5000	-0.0045	0.2775	1.3884	9.74	81.46%	11.96	-0.2746	-0.1848	0.2892	0.0000	0.6639	-0.0082	0.4855	1.3884	9.91	82.88%	11.96	-0.2944	-0.2160	0.3818	0.0000	0.7850	-0.0120	0.6445	1.3884	10.09	84.39%	11.96	-0.3118	-0.2425	0.4766	0.0000	0.9015	-0.0147	0.8092	1.5310
-0.0623	-0.0267	0.0148	0.2444	0.0685	-0.0027	-0.0084	1.0105	5.95	49.76%	11.96	-0.0797	-0.0333	0.0609	0.4887	0.0871	-0.0036	0.0314	1.0105	6.00	50.18%	11.96	-0.0972	-0.0381	0.1077	0.4887	0.1047	-0.0044	0.0727	1.0105	6.05	50.60%	11.96	-0.1122	-0.0428	0.1604	0.4887	0.1212	-0.0052	0.1215	1.0105
-0.0623	-0.0468	0.0588	0.0000	0.1591	-0.0050	0.1038	0.0000	9.01	75.35%	11.96	-0.0798	-0.0577	0.0983	0.0000	0.2079	-0.0068	0.1618	0.0000	9.06	75.77%	11.96	-0.0972	-0.0680	0.1360	0.0000	0.2459	-0.0086	0.2081	0.0000	9.11	76.19%	11.96	-0.1121	-0.0772	0.1769	0.0000	0.2794	-0.0103	0.2566	0.0000
-0.0964	-0.0740	0.0921	0.1801	0.2477	-0.0082	0.1613	2.8392	12.36	103.37%	11.96	-0.1235	-0.0943	0.1509	0.3602	0.3079	-0.0108	0.2302	2.8392	12.43	103.96%	11.96	-0.1501	-0.1097	0.2071	0.3602	0.3688	-0.0135	0.3025	2.8392	12.52	104.71%	11.96	-0.1734	-0.1233	0.2674	0.3602	0.4235	-0.0159	0.3783	2.8392
-0.0306	-0.0100	0.0000	0.0000	0.0247	0.0004	-0.0155	2.0073	8.91	74.52%	11.96	-0.0389	-0.0125	0.0447	0.0000	0.0309	0.0005	0.0248	2.0073	8.96	74.94%	11.96	-0.0471	-0.0142	0.0909	0.0000	0.0381	0.0008	0.0685	2.0073	9.01	75.35%	11.96	-0.0542	-0.0161	0.1398	0.0000	0.0445	0.0008	0.1148	2.0073
-0.0874	-0.0562	0.0595	0.0000	0.1439	-0.0054	0.0544	0.0000	9.48	79.28%	11.96	-0.1120	-0.0697	0.1026	0.0000	0.1815	-0.0072	0.0953	0.0000	9.52	79.62%	11.96	-0.1362	-0.0797	0.1449	0.0000	0.2144	-0.0089	0.1345	0.0000	9.58	80.12%	11.96	-0.1572	-0.0885	0.1896	0.0000	0.2541	-0.0099	0.1880	0.0000
-0.0840	-0.0645	0.0850	1.1299	0.2160	-0.0046	0.1480	1.1299	10.69	89.40%	11.96	-0.1077	-0.0823	0.1274	1.1299	0.2685	-0.0059	0.1999	1.1299	10.75	89.91%	11.96	-0.1310	-0.0957	0.1679	1.1299	0.3216	-0.0074	0.2555	1.1299	10.82	90.49%	11.96	-0.1514	-0.1075	0.2107	1.1299	0.3694	-0.0087	0.3125	1.1299
-0.0573	-0.0185	0.0000	0.0000	0.0485	0.0010	-0.0263	0.0000	6.50	54.36%	11.96	-0.0739	-0.0233	0.0830	0.0000	0.0622	0.0012	0.0493	0.0000	6.58	55.03%	11.96	-0.0898	-0.0270	0.1703	0.0000	0.0741	0.0014	0.1290	0.0000	6.69	55.95%	11.96	-0.1038	-0.0300	0.2684	0.0000	0.0876	0.0019	0.2241	0.0000
-0.1067	-0.0375	0.0292	1.1347	0.1204	0.0008	0.0062	3.8500	[redacted]			-0.1366	-0.0480	0.0594	1.1347	0.1404	0.0009	0.0160	3.8500	[redacted]			-0.1660	-0.0559	0.0889	1.1347	0.1612	0.0010	0.0292	3.8500	[redacted]			-0.1916	-0.0629	0.1210	1.1347	0.1862	0.0012	0.0538	3.8500
-0.0456	-0.0544	0.0950	0.0000	0.1544	-0.0077	0.1417	0.0000	9.88	82.63%	11.96	-0.0585	-0.0679	0.1290	0.0000	0.1941	-0.0088	0.1879	0.4577	10.43	87.23%	11.96	-0.0712	-0.0786	0.1631	0.4577	0.2345	-0.0100	0.2378	0.9153	11.00	92.00%	11.96	-0.0822	-0.0880	0.1964	0.9153	0.2786	-0.0108	0.2940	1.3730
-0.0800	-0.0508	0.0621	0.0000	0.1402	-0.0016	0.0699	0.0000	8.37	70.00%	11.96	-0.1025	-0.0634	0.0871	0.0000	0.1753	-0.0020	0.0945	0.0000	8.41	70.34%	11.96	-0.1246	-0.0733	0.1102	0.0000	0.2126	-0.0024	0.1225	0.0000	8.44	70.59%	11.96	-0.1439	-0.0818	0.1340	0.0000	0.2530	-0.0026	0.1586	0.0000
-0.0800	-0.0509	0.0607	1.7557	0.1405	-0.0023	0.0680	3.7208	11.88	99.36%	11.96	-0.0912	-0.0630	0.0925	3.7208	0.1744	-0.0034	0.1093	4.8960	13.21	110.48%	11.96	-0.1020	-0.0719	0.1257	4.8960	0.2054	-0.0045	0.1526	6.0712	14.55	121.69%	11.96	-0.1115	-0.0800	0.1584	6.0712	0.2420	-0.0055	0.2034	7.0913
-0.0986	-0.0626	0.0756	0.3208	0.1728	-0.0025	0.0847	0.6417	9.31	77.86%	11.96	-0.1263	-0.0782	0.1087	0.6417	0.2162	-0.0032	0.1171	0.6937	9.41	78.70%	11.96	-0.1537	-0.0904	0.1404	0.6937	0.2621	-0.0039	0.1545	0.7483	9.52	79.62%	11.96	-0.1654	-0.1004	0.1764	0.7483	0.3088	-0.0049	0.2145	0.7483
-0.0937	-0.0381	0.0289	5.1927	0.0873	-0.0004	-0.0158	27.9924	26.50	221.63%	11.96	-0.1236	-0.0458	0.0512	10.3854	0.1077	-0.0003	-0.0108	30.0687	28.78	240.70%	11.96	-0.1529	-0.0514	0.0751	12.4617	0.1286	-0.0002	-0.0008	32.1449	31.06	259.76%	11.96	-0.1784	-0.0580	0.1005	14.5379	0.1465	-0.0002	0.0104	32.1982
-0.0629	-0.0507	0.0791	0.0000	0.1413	-0.0028	0.1040	0.0000	8.13	67.99%	11.96	-0.0748	-0.0631	0.1088	0.0000	0.1778	-0.0037	0.1450	0.0000	8.17	68.33%	11.96	-0.0865	-0.0729	0.1365	0.0000	0.2149	-0.0046	0.1874	0.0000	8.22	68.75%	11.96	-0.0966	-0.0816	0.1642	0.0000	0.2555	-0.0052	0.2362	0.0000
-0.1976	-0.0806	0.0817	2.2123	0.2158	-0.0002	0.0191	2.2848	12.12	101.36%	11.96	-0.2531	-0.1011	0.1190	2.2848	0.2723	-0.0003	0.0366	2.3574	12.22	102.20%	11.96	-0.3077	-0.1171	0.1577	2.3574	0.3257	-0.0005	0.0580	2.4299	12.34	103.20%	11.96	-0.3555	-0.1306	0.1960	2.4299	0.3895	-0.0007	0.0986	2.4299
-0.0147	-0.0287	0.0916	0.0000	0.0854	-0.0088	0.1248	0.0000	2.01	109.78%	1.83	-0.0147	-0.0335	0.1439	0.0000	0.0988	-0.0094	0.1851	0.0000	2.07	113.05%	1.83	-0.0147	-0.0373	0.1900	0.0000	0.1108	-0.0100	0.2388	0.0000	2.13	116.33%	1.83	-0.0147	-0.0409	0.2367	0.0000	0.1275	-0.0104	0.2981	0.0000
-0.0989	-0.0458	0.0521	0.0000	0.1261	-0.0029	0.0306	0.0000	2.59	95.64%	2.71	-0.1034	-0.0566	0.0953	0.0000	0.1597	-0.0071	0.0879	0.0000	2.65	97.86%	2.71	-0.1079	-0.0651	0.1356	0.0000	0.1933	-0.0113	0.1446	0.0000	2.72	100.44%	2.71	-0.1117	-0.0727	0.1767	0.0000	0.2322	-0.0148	0.2096	0.0000
0.0000	-0.0205	0.1754	0.0000	0.1292	-0.0076	0.2765	0.0000	1.61	77.33%	2.08	0.0000	-0.0254	0.2431	0.0000	0.2026	-0.0085	0.4116	0.0000	1.71	82.13%	2.08	0.0000	-0.0293	0.3031	0.0000	0.2394	-0.0095	0.5037	0.0000	1.80	86.46%	2.08	0.0000	-0.0328	0.3642	0.0000	0.2726	-0.0100	0.5941	0.0000
-0.0445	-0.0332	0.0497	0.0682	0.0926	-0.0023	0.0623	0.0682	3.82	58.57%	6.52	-0.0532	-0.0413	0.0718	0.0682	0.1166	-0.0031	0.0907	0.0682	3.85	59.03%	6.52	-0.0617	-0.0478	0.0923	0.0682	0.1409	-0.0039	0.1198	0.0682	3.89	59.64%	6.52	-0.0693	-0.0535	0.1131	0.0682	0.1675	-0.0045	0.1533	0.0682
-0.0036	-0.0617	0.1487	0.0000	0.2652	-0.0282	0.3204	0.0000	5.76	59.68%	9.65	-0.0046	-0.0786	0.2010	0.0000	0.3239	-0.0321	0.4096	0.0000	5.86	49.01%	11.96	-0.0056	-0.0912	0.2481	0.0000	0.3873	-0.0362	0.5025	0.0000	5.96	49.85%	11.96	-0.0065	-0.1024	0.2964	0.0000	0.4452	-0.0387	0.5941	0.0000
-0.0074	-0.1276	0.2921	0.0000	0.5485	-0.0627	0.6429	0.0000	[redacted]			-0.0095	-0.1627	0.4109	0.0000	0.6699	-0.0726	0.8360	0.0000	[redacted]			-0.0116	-0.1887	0.5201	0.0000	0.8011	-0.0828	1.0382	0.0000	[redacted]			-0.0134	-0.2118	0.6330	0.0000	0.9209	-0.0899	1.2389	0.0000
-0.0167	-0.0915	0.1982	0.0000	0.3347	-0.0455	0.3792	0.0000	8.07	77.34%	10.44	-0.0181	-0.1155	0.2801	0.0000	0.4176	-0.0524	0.5117	0.0000	8.22	78.77%	10.44	-0.0195	-0.1332	0.3560	0.0000	0.5071	-0.0595	0.6509	0.0000	8.37	80.21%	10.44	-0.0208	-0.1490	0.4344	0.0000	0.5889	-0.0644	0.7891	0.0000
-0.0390	-0.0135	0.0028	0.0000	0.0432	0.0008	-0.0056	3.0708	3.41	42.74%	7.98	-0.0501	-0.0172	0.0534	0.0000	0.0504	0.0010	0.0375	3.0708	3.46	43.37%	7.98	-0.0607	-0.0201	0.1063	0.0000	0.0579	0.0012	0.0846	3.0708	3.52	44.12%	7.98	-0.0701	-0.0226	0.1654	0.0000	0.0668	0.0014	0.1410	3.0708
-0.2502	-0.1024	0.0693	2.6623	0.3707	-0.0159	0.0716	3.1928	10.75	103.02%	10.44	-0.2930	-0.1323	0.2500	2.6623	0.4591	-0.0288	0.2550	3.1928	10.96	105.03%	10.44	-0.3350	-0.1550	0.4295	2.6623	0.5486	-0.0421	0.4460	3.1928	11.19	107.24%	10.44	-0.3718	-0.1749	0.6292	2.6623	0.6291	-0.0547	0.6569	3.1928
-0.0674	-0.0306	0.0220	0.0000	0.0963	-0.0029	0.0175	0.0000	7.87	65.82%	11.96	-0.0866	-0.0391	0.0707	0.0000	0.1195	-0.0036	0.0608	0.0000	7.92	66.24%	11.96	-0.1055	-0.0456	0.1207	0.0000	0.1432	-0.0045	0.1083	0.0000	7.98	66.74%	11.96	-0.1217	-0.0512	0.1759	0.0000	0.1653	-0.0052	0.1631	0.0000
-0.0578	-0.0415	0.0435	0.0000	0.1390	-0.0090	0.0743	0.0000	[redacted]			-0.0741	-0.0529	0.0920	0.0000	0.1727	-0.0119	0.1259	0.0000	[redacted]			-0.0901	-0.0616	0.1418	0.0000	0.2069	-0.0149	0.1821	0.0000	[redacted]			-0.1042	-0.0692	0.1958	0.0000	0.2376	-0.0178	0.2423	0.0000
-0.0069	-0.0050	0.0028	0.0000	0.0168	-0.0024	0.0053	0.0000	1.15	9.62%	11.96	-0.0088	-0.0064	0.0133	0.0000	0.0208	-0.0032	0.0157	0.0000	1.16	9.70%	11.96	-0.0108	-0.0074	0.0241	0.0000	0.0250	-0.0040	0.0268	0.0000	1.17	9.79%	11.96	-0.0124	-0.0084	0.0361	0.0000	0.0287	-0.0048	0.0391	0.0000
-0.0853	-0.0387	0.0270	0.0000	0.1218	-0.0038	0.0210	2.0557	8.65	72.34%	11.96	-0.1094	-0.0495	0.0913	0.0000	0.1512	-0.0049	0.0787	2.0557	8.72	72.93%	11.96	-0.1330	-0.0576	0.1597	0.0000	0.1810	-0.0060	0.1441	2.0557	8.80	73.60%	11.96	-0.1536	-0.0648	0.2346	0.0000	0.2090	-0.0070	0.2182	2.0557
-0.0749	-0.0538	0.0694	0.0000	0.1801	-0.0046	0.1162	1.9989	9.62	80.45%	11.96	-0.0962	-0.0686	0.1075	0.0000	0.2239	-0.0061	0.1606	1.9989	9.68	80.96%	11.96	-0.1169	-0.0798	0.1450	0.0000	0.2682	-0.0075	0.2089	1.9989	9.73	81.37%	11.96	-0.1352	-0.0896	0.1845	0.0000	0.3080	-0.0089	0.2588	1.9989
-0.0677	-0.0486	0.0326	0.0000	0.1628	-0.0206	0.0585	1.7768	9.08	75.94%	11.96	-0.0868	-0.0620	0.1244	0.0000	0.2023	-0.0274	0.1506	1.7768	9.18	76.78%	11.96	-0.1056	-0.0721	0.2167	0.0000	0.2423	-0.0345	0.2469	1.7768	9.30	77.78%	11.96	-0.1219	-0.0810	0.3195	0.0000	0.2783	-0.0411	0.3538	1.7768
-0.0494	-0.0858	0.1543	1.7993	0.3076	-0.0164	0.3103	5.5510	13.29	111.15%	11.96	-0.0633	-0.1063	0.2227	1.7993	0.4059	-0.0193	0.4398	5.5510	13.40	112.07%	11.96	-0.0770	-0.1250	0.2862	1.7993	0.4786	-0.0224	0.5405	5.5510	13.51	112.99%	11.96	-0.0889	-0.1419	0.3520	1.7993	0.5438	-0.0247	0.6402	5.5510
-0.1259	-0.0738	0.0843	0.0000	0.6322	0.0660	0.5827	0.0000	7.95	66.49%	11.96	-0.1411	-0.0920	0.1400	0.0000	0.8757	0.0719	0.8545	0.0000	8.32	69.58%	11.96	-0.1560	-0.1059	0.1931	0.0000	1.1864	0.0781	1.1957	0.0000	8.64	72.26%	11.96	-0.1690	-0.1189	0.2496	0.0000	1.4434	0.0824	1.4875	0.0000
-0.1190	-0.0646	0.0770	0.0000	0.5789	0.0594	0.5316	0.0000	8.24	71.52%	11.52	-0.1333	-0.0814	0.1423	0.0000	0.7560	0.0660	0.7497	0.0000	8.59	74.55%	11.52	-0.1474	-0.0945	0.2059	0.0000	1.0496	0.0730	1.0866	0.0000	8.91	77.33%	11.52	-0.1597	-0.1068	0.2746	0.0000	1.2925	0.0782	1.3788	0.0000
-0.0207	-0.0499	0.1383	0.0000	0.2068	-0.0148	0.2595	4.9573	8.03	67.16%	11.96	-0.0207	-0.0610	0.1924	0.0000	0.2896	-0.0178	0.3824	4.9573	8.11	67.83%	11.96	-0.0207	-0.0704	0.2409	0.0000	0.3320	-0.0208	0.4609	4.9573	8.20	68.58%	11.96	-0.0207	-0.0789	0.2913	0.0000	0.3751	-0.0225	0.5443	4.9573
-0.0614	-0.0387	0.0486	0.0000	0.1281	-0.0019	0.0748	0.0000	[redacted]			-0.0766	-0.0493	0.0735	0.0000	0.1595	-0.0027	0.1044	0.0000	[redacted]			-0.0915	-0.0573	0.0966	0.0000	0.1912	-0.0036	0.1354	0.0000	[redacted]			-0.0966	-0.0641	0.1227	0.0000	0.2209	-0.0044	0.1785	0.0000
-0.0926	-0.0665	0.0895	0.0000	0.2229	-0.0038	0.1494	0.0000	10.91	91.24%	11.96	-0.1189	-0.0848	0.1297	0.0000	0.2769	-0.0049	0.1981	0.0000	10.96	91.66%	11.96	-0.1446	-0.0987	0.1669	0.0000	0.3317	-0.0060	0.2494	0.0000	11.02	92.16%	11.96	-0.1669	-0.1109	0.2061	0.0000	0.3810	-0.0070	0.3022	0.0000
-0.0611	-0.0438	0.0543	1.4996	0.1468	-0.0050	0.0912	1.4996	[redacted]			-0.0782	-0.0559	0.0896	1.4996	0.1824	-0.0065	0.1314	1.4996	[redacted]			-0.0951	-0.0650	0.1236	1.4996	0.2185	-0.0082	0.1739	1.4996	[redacted]			-0.1100	-0.0730	0.1601	1.4996	0.2509	-0.0096	0.2184	1.4996
-0.0030	-0.0013	0.0002	0.0000	0.0091	0.0032	0.0080	0.0000	[redacted]			-0.0037	-0.0017	0.0110	0.0000	0.0119	0.0042	0.0217	0.0000	[redacted]			-0.0045	-0.0019	0.0223	0.0000	0.0153	0.0052	0.0364	0.0000	[redacted]			-0.0052	-0.0022	0.0344	0.0000	0.0178	0.0062	0.0510	0.0000
-0.0120	-0.0032	0.0002	0.0000	0.0064	0.0001	-0.0085	8.5574	[redacted]			-0.0156	-0.0040	0.0154	0.0000	0.0080	0.0001	0.0038	8.5574	[redacted]			-0.0191	-0.0047	0.0313	0.0000	0.0097	0.0001	0.0173	8.5574	[redacted]			-0.0220	-0.0052	0.0492	0.0000	0.0115	0.0001	0.0337	8.5574
-0.3151	-0.1076	0.0857	2.7483	0.3454	0.0021	0.0104	3.0713	11.63	71.90%	16.18	-0.3634	-0.1382	0.1635	3.0713	0.4358	-0.0008	0.0969	3.3944	12.07	74.62%	16.18	-0.4107	-0.1614	0.2371	3.3944	0.5275	-0.0037	0.1887	3.7175	12.51	77.34%	16.18	-0.4523	-0.1818	0.3152	3.7175	0.6098	-0.0064	0.2846	3.8562
-0.1553	-0.0456	0.0467	3.7549	0.1453	0.0046	-0.0044	3.7549	[redacted]			-0.2022	-0.0566	0.0980	3.7549	0.1680	0.0063	0.0136	3.7549	[redacted]			-0.2479	-0.0644	0.1490	3.7549	0.1969	0.0081	0.0417	3.7549	[redacted]			-0.2881	-0.0698	0.2047	3.7549	0.2458	0.0092	0.1017	3.7549
0.0000	-0.0051	0.0001	12.9161	0.0315	-0.0059	0.0206	12.9161	[redacted]			0.0000	-0.0063	0.0134	12.9161	0.0412	-0.0077	0.0406	13.3015	[redacted]			0.0000	-0.0071	0.0268	13.3015	0.0507	-0.0096	0.0608	13.3015	[redacted]			0.0000	-0.0080	0.0418	13.3015	0.0587	-0.0113	0.0811	13.3015
-0.1713	-0.0819	0.0825	0.0000	0.2842	-0.0079	0.1057	0.0000	6.35	39.26%	16.18	-0.1874	-0.1033	0.1637	0.0000	0.3504	-0.0125	0.2109	0.0000	6.46	39.94%	16.18	-0.2032	-0.1193	0.2420	0.0000	0.4188	-0.0173	0.3210	0.0000	6.58	40.68%	16.18	-0.2170	-0.1334	0.3246	0.0000	0.4809	-0.0214	0.4336	0.0000
-0.0096	-0.0086	0.0152	0.0000	0.0244	-0.0012	0.0202	0.0000	[redacted]			-0.0113	-0.0102	0.0204	0.0000	0.0326	-0.0014	0.0302	0.0000	[redacted]			-0.0130	-0.0116	0.0251	0.0000	0.0425	-0.0016	0.0415	0.0000	[redacted]			-0.0144	-0.0132	0.0299	0.0000	0.0491	-0.0017	0.0497	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0017	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0023	0.0000	0.0026	0.0000	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0027	0.0001	0.0045	0.0000	[redacted]			0.0000	-0.0003	0.0035	0.0000	0.0032	0.0002	0.0066	0.0000
-0.0351	-0.0210	0.0241	0.0000	0.0569	-0.0015	0.0234	1.6860	3.16	75.71%	4.17	-0.0448	-0.0266	0.0394	0.0107	0.0726	-0.0020	0.0387	1.6860	3.18	76.19%	4.17	-0.0545	-0.0308	0.0541	0.0107	0.0873	-0.0025	0.0535	1.6860	3.20	76.67%	4.17	-0.0627	-0.0348	0.0697	0.0107	0.1021	-0.0030	0.0712	1.6860
-0.1602	-0.0772	0.0722	24.3582	0.1608	-0.0021	-0.0065	28.2646	35.26	311.92%	11.30	-0.1739	-0.0890	0.1375	27.3330	0.1805	-0.0029	0.0522	28.2646	35.33	312.54%	11.30	-0.1874	-0.0982	0.2022	27.3330	0.1994	-0.0036	0.1123	28.2646	35.39	313.08%	11.30	-0.1992	-0.1068	0.2716	27.3330	0.2173	-0.0044	0.1784	28.2646
-0.1767	-0.0620	0.0471	12.8045	0.1300	0.0002	-0.0614	15.6066	[redacted]			-0.2379	-0.0745	0.1301	15.6066	0.1506	0.0017	-0.0298	15.6066	[redacted]			-0.2976	-0.0842	0.2147	15.6066	0.1697	0.0034	0.0060	15.6066	[redacted]			-0.3498	-0.0919	0.3075	15.6066	0.1969	0.0040	0.0666	15.6066
-0.0262	-0.0277	0.0484	0.0000	0.0787	-0.0043	0.0688	0.0000	3.06	104.47%	2.93	-0.0336	-0.0346	0.0683	0.0000	0.0990	-0.0049	0.0941	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0044	-0.0169	0.0369	0.0000	0.0532	-0.0087	0.0601	0.0000	2.53	86.38%	2.93	-0.0056	-0.0211	0.0561	0.0000	0.0663	-0.0102	0.0854	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0191	-0.0260	0.0450	0.0000	0.0754	-0.0056	0.0697	0.0000	2.41	82.28%	2.93	-0.0208	-0.0319	0.0689	0.0000	0.0936	-0.0075	0.1023	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0357	-0.0376	0.0551	0.0000	0.1068	-0.0083	0.0802	0.0000	2.70	92.18%	2.93	-0.0458	-0.0470	0.0904	0.0000	0.1343	-0.0099	0.1219	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0017	-0.0066	0.0149	0.0000	0.0206	-0.0031	0.0243	0.0000	0.81	27.65%	2.93	-0.0021	-0.0082	0.0209	0.0000	0.0257	-0.0035	0.0328	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0200	-0.0212	0.0320	0.0000	0.0603	-0.0044	0.0466	0.0000	[redacted]			-0.0256	-0.0265	0.0507	0.0000	0.0758	-0.0052	0.0691	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0081	-0.0049	0.0001	0.0000	0.0129	-0.0028	-0.0026	0.0000	3.65	29.20%	12.50	-0.0104	-0.0061	0.0140	0.0000	0.0164	-0.0037	0.0103	0.0000	3.66	29.28%	12.50	-0.0127	-0.0070	0.0287	0.0000	0.0197	-0.0047	0.0242	0.0000	3.68	29.44%	12.50	-0.0159	-0.0077	0.0531	0.0000	0.0237	-0.0045	0.0487	0.0000
-0.0992	-0.0750	0.1035	0.0000	0.2641	-0.0081	0.1854	1.0608	10.58	88.48%	11.96	-0.1141	-0.0950	0.1638	0.0000	0.3259	-0.0109	0.2697	1.0608	10.67	89.24%	11.96	-0.1288	-0.1099	0.2220	0.0000	0.3898	-0.0138	0.3592	1.0608	10.77	90.07%	11.96	-0.1417	-0.1231	0.2820	0.0000	0.4478	-0.0161	0.4489	1.0608
-0.1655	-0.1250	0.1669	0.0000	0.4303	-0.0161	0.2906	0.0000	8.09	71.84%	11.26	-0.1905	-0.1583	0.2747	0.0000	0.5333	-0.0215	0.4376	0.0000	8.26	73.35%	11.26	-0.2152	-0.1833	0.3779	0.0000	0.6398	-0.0270	0.5922	0.0000	8.42	74.77%	11.26	-0.2367	-0.2053	0.4854	0.0000	0.7364	-0.0316	0.7482	0.0000
-0.0760	-0.0298	0.0258	0.0000	0.0754	-0.0010	-0.0056	0.0000	5.34	44.66%	11.96	-0.0972	-0.0371	0.0510	0.0000	0.0946	-0.0013	0.0100	0.0000	5.36	44.83%	11.96	-0.1184	-0.0423	0.0782	0.0000	0.1159	-0.0016	0.0318	0.0000	5.39	45.08%	11.96	-0.1368	-0.0481	0.1070	0.0000	0.1370	-0.0019	0.0571	0.0000
-0.1052	-0.0941	0.1261	0.0000	0.2671	-0.0237	0.1701	0.0000	8.67	72.51%	11.96	-0.1349	-0.1175	0.2257	0.0000	0.3358	-0.0288	0.2802	0.0000	8.80	73.60%	11.96	-0.1640	-0.1360	0.3223	0.0000	0.4056	-0.0339	0.3940	0.0000	8.94	74.77%	11.96	-0.1894	-0.1523	0.4226	0.0000	0.4820	-0.0396	0.5234	0.0000
0.0000	0.0000	0.0000	0.0418	0.0000	0.0000	0.0000	0.0836	11.34	94.84%	11.96	0.0000	0.0000	0.0000	0.0836	0.0000	0.0000	0.0000	0.9648	12.29	102.78%	11.96	0.0000	0.0000	0.0036	0.9648	0.0000	0.0000	0.0036	1.0066	12.34	103.20%	11.96	0.0000	0.0000	0.0066	1.0066	0.0000	0.0000	0.0066	1.0066
-0.0068	-0.0189	0.0355	0.0000	0.0549	-0.0098	0.0549	0.0000	3.20	29.50%	10.85	-0.0087	-0.0235	0.0538	0.0000	0.0693	-0.0115	0.0793	0.0000	3.23	29.78%	10.85	-0.0107	-0.0269	0.0712	0.0000	0.0853	-0.0134	0.1055	0.0000	3.26	30.05%	10.85	-0.0123	-0.0305	0.0896	0.0000	0.1004	-0.0148	0.1323	0.0000
-0.0086	-0.0018	0.0012	0.0000	0.0034	0.0003	-0.0055	0.0000	[redacted]			-0.0108	-0.0021	0.0055	0.0000	0.0045	0.0004	-0.0026	0.0000	[redacted]			-0.0130	-0.0024	0.0097	0.0000	0.0060	0.0005	0.0008	0.0000	[redacted]			-0.0151	-0.0027	0.0142	0.0000	0.0068	0.0005	0.0038	0.0000
-0.1331	-0.1024	0.1375	0.0000	0.3428	-0.0058	0.2391	0.0000	11.48	96.01%	11.96	-0.1708	-0.1305	0.1996	0.0000	0.4260	-0.0075	0.3167	0.0000	11.57	96.76%	11.96	-0.2078	-0.1518	0.2584	0.0000	0.5102	-0.0093	0.3998	0.0000	11.66	97.52%	11.96	-0.2401	-0.1706	0.3199	0.0000	0.5860	-0.0109	0.4844	0.0000
-0.0523	-0.0238	0.0177	0.7054	0.0840	-0.0028	0.0228	0.7654	6.01	57.59%	10.44	-0.0611	-0.0303	0.0511	0.7654	0.1033	-0.0050	0.0580	0.8254	6.12	58.65%	10.44	-0.0697	-0.0353	0.0858	0.8254	0.1229	-0.0073	0.0964	0.8854	6.23	59.70%	10.44	-0.0772	-0.0396	0.1236	0.8854	0.1405	-0.0095	0.1378	0.8854
-0.0955	-0.0282	0.0000	0.0000	0.0787	0.0061	-0.0390	0.6829	7.74	64.73%	11.96	-0.1228	-0.0359	0.1455	0.0000	0.0906	0.0080	0.0854	0.6829	7.89	65.99%	11.96	-0.1495	-0.0417	0.2963	0.0000	0.1026	0.0099	0.2175	0.6829	8.07	67.49%	11.96	-0.1724	-0.0459	0.4711	0.0000	0.1277	0.0120	0.3925	0.6829
-0.0067	-0.0047	0.0132	0.0000	0.0221	-0.0008	0.0230	0.0000	1.80	73.74%	2.44	-0.0067	-0.0058	0.0189	0.0000	0.0302	-0.0010	0.0355	0.0000	1.81	74.15%	2.44	-0.0067	-0.0067	0.0241	0.0000	0.0365	-0.0013	0.0458	0.0000	1.83	74.97%	2.44	-0.0067	-0.0075	0.0294	0.0000	0.0440	-0.0014	0.0577	0.0000
-0.0320	-0.0374	0.0936	0.0000	0.1053	-0.0061	0.1234	0.0000	1.89	79.18%	2.39	-0.0320	-0.0436	0.1549	0.0000	0.1222	-0.0064	0.1951	0.0000	1.97	67.26%	2.93	-0.0320	-0.0484	0.2167	0.0000	0.1403	-0.0068	0.2699	0.0000	2.05	69.99%	2.93	-0.0320	-0.0527	0.2763	0.0000	0.1546	-0.0074	0.3388	0.0000
0.0000	-0.0257	0.1737	0.0000	0.0718	-0.0065	0.2133	0.0000	1.98	110.00%	1.80	0.0000	-0.0321	0.2374	0.0000	0.0893	-0.0072	0.2874	0.0000	2.06	114.44%	1.80	0.0000	-0.0370	0.2962	0.0000	0.1080	-0.0079	0.3592	0.0000	2.13	118.33%	1.80	0.0000	-0.0414	0.3547	0.0000	0.1226	-0.0084	0.4274	0.0000
-0.0033	-0.0298	0.0688	0.0000	0.1280	-0.0145	0.1492	0.0000	1.85	112.26%	1.65	-0.0042	-0.0380	0.0964	0.0000	0.1563	-0.0168	0.1937	0.0000	1.91	115.90%	1.65	-0.0042	-0.0421	0.1503	0.0000	0.1723	-0.0172	0.2590	0.0000	1.97	119.54%	1.65	-0.0042	-0.0459	0.2024	0.0000	0.1848	-0.0177	0.3194	0.0000
-0.0085	-0.0119	0.0252	0.0000	0.1507	0.0038	0.1592	0.0000	1.35	56.56%	2.39	-0.0117	-0.0155	0.0381	0.0000	0.1943	0.0048	0.2100	0.0000	1.41	59.07%	2.39	-0.0148	-0.0182	0.0513	0.0000	0.2394	0.0059	0.2635	0.0000	1.46	61.16%	2.39	-0.0176	-0.0201	0.0648	0.0000	0.2806	0.0070	0.3147	0.0000
0.0000	-0.0169	0.0709	0.0000	0.1150	-0.0093	0.1598	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1146	-0.1042	0.1536	0.0000	0.3801	-0.0224	0.2925	0.0000	11.40	95.34%	11.96	-0.1165	-0.1261	0.2551	0.0000	0.5002	-0.0318	0.4810	0.0000	11.58	96.85%	11.96	-0.1182	-0.1461	0.3593	0.0000	0.5877	-0.0415	0.6412	0.0000	11.76	98.35%	11.96	-0.1198	-0.1640	0.4665	0.0000	0.6681	-0.0490	0.8019	0.0000
-0.0836	-0.0928	0.1527	0.0960	0.3023	-0.0173	0.2613	0.1920	10.38	86.81%	11.96	-0.0995	-0.1172	0.2259	0.1920	0.3777	-0.0207	0.3662	0.2880	10.61	88.73%	11.96	-0.1150	-0.1354	0.2978	0.2880	0.4556	-0.0241	0.4788	0.3840	10.84	90.66%	11.96	-0.1285	-0.1515	0.3717	0.3840	0.5263	-0.0269	0.5910	0.3840
-0.0942	-0.0373	0.0325	0.0000	0.1014	-0.0012	0.0012	0.0000	[redacted]			-0.1006	-0.0471	0.0701	0.0000	0.1317	-0.0034	0.0507	0.0000	[redacted]			-0.1069	-0.0544	0.1103	0.0000	0.1629	-0.0056	0.1063	0.0000	[redacted]			-0.1124	-0.0608	0.1515	0.0000	0.1913	-0.0075	0.1621	0.0000
-0.1538	-0.1377	0.1863	0.0000	0.4916	-0.0258	0.3605	0.7395	10.06	84.13%	11.96	-0.1775	-0.1685	0.3225	0.0000	0.6397	-0.0335	0.5827	0.7395	10.28	85.97%	11.96	-0.2005	-0.1967	0.4699	0.0000	0.7492	-0.0413	0.7805	0.7395	10.50	87.81%	11.96	-0.2026	-0.2202	0.6221	0.0000	0.8544	-0.0524	1.0013	0.7395
-0.0866	-0.0602	0.0791	0.0000	0.2017	-0.0044	0.1296	0.2171	9.07	75.86%	11.96	-0.1111	-0.0768	0.1191	0.0000	0.2506	-0.0057	0.1760	0.2171	9.14	76.44%	11.96	-0.1351	-0.0893	0.1777	0.0000	0.3002	-0.0071	0.2464	0.2171	9.22	77.11%	11.96	-0.1563	-0.1004	0.2316	0.0000	0.3448	-0.0083	0.3114	0.2171
-0.1709	-0.0766	0.0606	0.1704	0.2412	-0.0059	0.0484	0.1704	8.76	73.26%	11.96	-0.2190	-0.0980	0.1679	0.1704	0.2994	-0.0075	0.1427	0.1704	8.89	74.35%	11.96	-0.2663	-0.1142	0.2923	0.1704	0.3586	-0.0092	0.2611	0.1704	9.04	75.60%	11.96	-0.3078	-0.1284	0.4235	0.1704	0.4141	-0.0108	0.3906	0.1704
-0.0954	-0.0563	0.0685	0.0000	0.1388	-0.0010	0.0547	2.7155	10.41	87.06%	11.96	-0.1222	-0.0686	0.0944	0.0000	0.1804	-0.0012	0.0828	2.7155	10.45	87.40%	11.96	-0.1487	-0.0781	0.1247	0.0000	0.2222	-0.0013	0.1188	2.7155	10.50	87.81%	11.96	-0.1608	-0.0877	0.1584	0.0000	0.2599	-0.0019	0.1679	2.7155
-0.0779	-0.0788	0.1359	0.0000	0.2236	-0.0117	0.1911	0.0000	10.51	87.90%	11.96	-0.1000	-0.0984	0.1870	0.0000	0.2811	-0.0134	0.2563	0.0000	10.58	88.48%	11.96	-0.1216	-0.1138	0.2353	0.0000	0.3396	-0.0152	0.3242	0.0000	10.67	89.24%	11.96	-0.1404	-0.1275	0.2838	0.0000	0.4035	-0.0166	0.4028	0.0000
-0.0656	-0.0662	0.1025	0.1068	0.1880	-0.0130	0.1457	1.5415	8.67	72.51%	11.96	-0.0840	-0.0827	0.1580	0.1068	0.2364	-0.0154	0.2122	1.5415	8.79	73.51%	11.96	-0.1022	-0.0957	0.2490	0.1068	0.2855	-0.0179	0.3187	1.5415	8.90	74.43%	11.96	-0.1180	-0.1072	0.3263	0.1068	0.3393	-0.0203	0.4201	1.5415
-0.0513	-0.0283	0.0330	0.0000	0.0773	-0.0024	0.0282	0.0000	[redacted]			-0.0659	-0.0354	0.0554	0.0000	0.0973	-0.0032	0.0482	0.0000	[redacted]			-0.0801	-0.0410	0.0884	0.0000	0.1174	-0.0041	0.0806	0.0000	[redacted]			-0.0923	-0.0458	0.1184	0.0000	0.1395	-0.0045	0.1152	0.0000
-0.1724	-0.0953	0.1179	0.0000	0.2599	-0.0053	0.1048	0.5929	11.15	93.25%	11.96	-0.2211	-0.1191	0.1787	0.0000	0.3273	-0.0070	0.1588	0.5929	11.25	94.09%	11.96	-0.2226	-0.1361	0.2695	0.0000	0.4019	-0.0132	0.2995	0.5929	11.40	95.34%	11.96	-0.2239	-0.1514	0.3566	0.0000	0.4706	-0.0173	0.4345	0.5929
-0.1219	-0.0744	0.0813	0.0000	0.2685	-0.0149	0.1386	0.2863	9.76	81.63%	11.96	-0.1350	-0.0913	0.1676	0.0000	0.3502	-0.0203	0.2712	0.2863	9.89	82.71%	11.96	-0.1477	-0.1069	0.2570	0.0000	0.4107	-0.0259	0.3872	0.2863	10.02	83.80%	11.96	-0.1589	-0.1210	0.3511	0.0000	0.4649	-0.0308	0.5054	0.2863
-0.0720	-0.0419	0.0368	0.0000	0.1075	-0.0076	0.0228	0.0000	7.64	63.90%	11.96	-0.0784	-0.0503	0.0811	0.0000	0.1479	-0.0104	0.0899	0.0000	7.74	64.73%	11.96	-0.0847	-0.0580	0.1598	0.0000	0.1778	-0.0133	0.1815	0.0000	7.83	65.48%	11.96	-0.0903	-0.0650	0.2304	0.0000	0.2046	-0.0160	0.2638	0.0000
-0.0989	-0.0409	0.0297	1.5421	0.1081	-0.0024	-0.0044	1.5421	[redacted]			-0.1269	-0.0513	0.0762	1.5421	0.1359	-0.0032	0.0308	1.5421	[redacted]			-0.1543	-0.0593	0.1256	1.5421	0.1658	-0.0039	0.0739	1.5421	[redacted]			-0.1785	-0.0660	0.1786	1.5421	0.1974	-0.0046	0.1269	1.5421
-0.1136	-0.0308	0.0146	1.5823	0.0768	0.0030	-0.0501	1.5823	10.05	84.05%	11.96	-0.1454	-0.0388	0.0792	1.5823	0.0979	0.0037	-0.0034	1.5823	10.11	84.55%	11.96	-0.1772	-0.0450	0.1532	1.5823	0.1164	0.0044	0.0518	1.5823	10.18	85.14%	11.96	-0.2047	-0.0499	0.2316	1.5823	0.1382	0.0051	0.1203	1.5823
-0.1574	-0.1069	0.1417	0.0000	0.3636	-0.0080	0.2329	0.0000	10.90	91.16%	11.96	-0.2017	-0.1320	0.2178	0.0000	0.4752	-0.0108	0.3486	0.0000	11.00	92.00%	11.96	-0.2451	-0.1553	0.2954	0.0000	0.5619	-0.0136	0.4431	0.0000	11.11	92.92%	11.96	-0.2831	-0.1763	0.3766	0.0000	0.6384	-0.0162	0.5393	0.0000
-0.0394	-0.0118	0.0054	0.5059	0.0273	0.0060	-0.0125	0.8005	[redacted]			-0.0505	-0.0149	0.0438	0.5059	0.0332	0.0071	0.0188	0.8005	[redacted]			-0.0616	-0.0172	0.0913	0.5059	0.0386	0.0083	0.0593	0.8005	[redacted]			-0.0710	-0.0194	0.1417	0.5059	0.0434	0.0093	0.1040	0.8005
-0.0889	-0.0490	0.0597	0.0000	0.1337	-0.0029	0.0525	0.0000	8.23	68.83%	11.96	-0.1138	-0.0612	0.0914	0.0000	0.1683	-0.0038	0.0808	0.0000	8.27	69.16%	11.96	-0.1383	-0.0709	0.1299	0.0000	0.2029	-0.0048	0.1188	0.0000	8.32	69.58%	11.96	-0.1598	-0.0792	0.1672	0.0000	0.2411	-0.0053	0.1640	0.0000
-0.0415	-0.0654	0.1145	0.0000	0.2400	-0.0122	0.2353	0.0000	8.79	73.51%	11.96	-0.0533	-0.0834	0.1665	0.0000	0.2956	-0.0145	0.3109	0.0000	8.87	74.18%	11.96	-0.0648	-0.0969	0.2167	0.0000	0.3531	-0.0168	0.3913	0.0000	8.96	74.94%	11.96	-0.0749	-0.1087	0.2683	0.0000	0.4052	-0.0187	0.4713	0.0000
-0.0683	-0.1078	0.1644	0.0000	0.3957	-0.0282	0.3557	0.0000	[redacted]			-0.0876	-0.1375	0.2761	0.0000	0.4873	-0.0346	0.5037	0.0000	[redacted]			-0.1065	-0.1597	0.3867	0.0000	0.5820	-0.0412	0.6614	0.0000	[redacted]			-0.1230	-0.1793	0.5027	0.0000	0.6681	-0.0468	0.8216	0.0000
-0.2697	-0.0686	0.0488	0.0000	0.1588	0.0142	-0.1164	0.0000	7.90	66.07%	11.96	-0.3461	-0.0868	0.1066	0.0000	0.1931	0.0159	-0.1172	0.0000	7.91	66.15%	11.96	-0.4210	-0.1006	0.1673	0.0000	0.2257	0.0177	-0.1109	0.0000	7.96	66.57%	11.96	-0.4862	-0.1113	0.2324	0.0000	0.2754	0.0186	-0.0711	0.0000
-0.1753	-0.1259	0.1845	0.0000	0.3509	-0.0103	0.2240	0.0000	12.22	102.20%	11.96	-0.2099	-0.1567	0.2725	0.0000	0.4415	-0.0136	0.3339	0.0000	12.34	103.20%	11.96	-0.2439	-0.1811	0.3575	0.0000	0.5336	-0.0170	0.4492	0.0000	12.49	104.46%	11.96	-0.2736	-0.2026	0.4431	0.0000	0.6344	-0.0200	0.5813	0.0000
-0.0488	-0.0771	0.1394	1.1595	0.2831	-0.0129	0.2837	1.1595	[redacted]			-0.0626	-0.0984	0.1961	1.1595	0.3487	-0.0151	0.3687	1.1595	[redacted]			-0.0762	-0.1143	0.2517	1.1595	0.4165	-0.0174	0.4603	1.1595	[redacted]			-0.0881	-0.1283	0.3079	1.1595	0.4781	-0.0191	0.5506	1.1595
-0.1044	-0.1057	0.1772	0.2891	0.3000	-0.0170	0.2501	0.2891	10.25	85.72%	11.96	-0.1340	-0.1320	0.2512	0.2891	0.3772	-0.0198	0.3427	0.2891	10.36	86.64%	11.96	-0.1629	-0.1527	0.3250	0.2891	0.4557	-0.0226	0.4424	0.2891	10.48	87.65%	11.96	-0.1882	-0.1711	0.3985	0.2891	0.5415	-0.0250	0.5557	0.2891
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0008	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0010	0.0002	0.0020	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0012	0.0002	0.0026	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000
0.0000	-0.0034	0.0024	0.0000	0.0293	0.0018	0.0301	0.0000	[redacted]			0.0000	-0.0043	0.0117	0.0000	0.0372	0.0023	0.0468	0.0000	[redacted]			0.0000	-0.0051	0.0252	0.0000	0.0453	0.0033	0.0687	0.0000	[redacted]			0.0000	-0.0057	0.0404	0.0000	0.0508	0.0046	0.0901	0.0000
0.0000	-0.0023	0.0008	0.0000	0.0056	0.0001	0.0042	1.9218	[redacted]			0.0000	-0.0029	0.0069	0.0000	0.0071	0.0001	0.0112	1.9218	[redacted]			0.0000	-0.0034	0.0132	0.0000	0.0084	0.0001	0.0183	1.9218	[redacted]			0.0000	-0.0038	0.0204	0.0000	0.0102	0.0002	0.0269	1.9218
0.0000	-0.0192	0.0111	0.0000	0.0431	0.0001	0.0351	0.0000	1.96	56.35%	3.48	0.0000	-0.0231	0.0324	0.0000	0.0535	0.0002	0.0629	0.0000	1.99	57.22%	3.48	0.0000	-0.0259	0.0537	0.0000	0.0641	0.0002	0.0921	0.0000	2.02	58.08%	3.48	0.0000	-0.0293	0.0767	0.0000	0.0733	0.0002	0.1208	0.6424
-0.0385	-0.0459	0.0770	0.0000	0.1301	-0.0074	0.1154	0.0000	[redacted]			-0.0494	-0.0572	0.1090	0.0000	0.1636	-0.0086	0.1574	0.0000	[redacted]			-0.0600	-0.0662	0.1401	0.0000	0.1976	-0.0098	0.2017	0.0000	[redacted]			-0.0693	-0.0742	0.1710	0.0000	0.2349	-0.0108	0.2516	0.0000
-0.0963	-0.1145	0.2006	0.0000	0.3250	-0.0162	0.2986	0.0000	11.42	95.51%	11.96	-0.1235	-0.1430	0.2716	0.0000	0.4087	-0.0184	0.3953	0.0000	11.53	96.43%	11.96	-0.1502	-0.1655	0.3380	0.0000	0.4936	-0.0208	0.4952	0.0000	11.65	97.43%	11.96	-0.1736	-0.1853	0.4038	0.0000	0.5866	-0.0224	0.6091	0.0000
-0.1501	-0.0845	0.1007	2.1585	0.2833	-0.0047	0.1448	13.9903	21.29	178.05%	11.96	-0.1814	-0.1079	0.1600	2.1585	0.3522	-0.0068	0.2162	13.9903	21.38	178.81%	11.96	-0.2119	-0.1255	0.2240	2.1585	0.4220	-0.0091	0.2996	13.9903	21.47	179.56%	11.96	-0.2385	-0.1411	0.2887	2.1585	0.4848	-0.0111	0.3828	13.9903
-0.0800	-0.0508	0.0618	0.0000	0.1403	-0.0017	0.0695	0.0000	[redacted]			-0.1025	-0.0635	0.0874	0.0000	0.1754	-0.0022	0.0947	0.0000	[redacted]			-0.1246	-0.0734	0.1180	0.0000	0.2127	-0.0027	0.1300	0.0000	[redacted]			-0.1439	-0.0819	0.1461	0.0000	0.2532	-0.0030	0.1705	0.0000
-0.0843	-0.1060	0.1667	0.0000	0.3049	-0.0162	0.2651	1.5099	12.54	104.88%	11.96	-0.1080	-0.1322	0.2387	0.0000	0.3800	-0.0190	0.3594	1.5099	12.65	105.80%	11.96	-0.1314	-0.1528	0.3080	0.0000	0.4607	-0.0218	0.4626	1.5099	12.77	106.80%	11.96	-0.1519	-0.1709	0.3778	0.0000	0.5482	-0.0243	0.5789	1.5099

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.03	0.03	0.04	0.04	0.08	0.00	0.00	0.00	0.00	0.00
2.82	99.37%	2.84	-0.0480	-0.0273	0.0680	0.1165	0.0983	-0.0037	0.0872	1.2005	2.84	100.07%	2.84	-0.0511	-0.0292	0.0807	0.1165	0.1062	-0.0038	0.1028	1.2005	2.85	100.42%	2.84	-0.0539	-0.0307	0.0939	0.1165	0.1121	-0.0040	0.1174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
[redacted]			-0.0838	-0.0230	0.1571	0.0000	0.0476	0.0032	0.1010	9.1327	[redacted]			-0.0888	-0.0249	0.1975	0.0000	0.0497	0.0034	0.1370	9.1327	[redacted]			-0.0937	-0.0263	0.2457	0.0000	0.0525	0.0035	0.1818	0.00	1.29	2.14	2.14	2.17	2.20	2.24	2.27	2.31	2.36
10.83	66.95%	16.18	-0.3772	-0.1757	0.3511	0.0000	0.5386	-0.0096	0.3272	0.0000	10.89	67.32%	16.18	-0.4014	-0.1899	0.4112	0.0000	0.5726	-0.0103	0.3822	0.0000	10.95	67.69%	16.18	-0.4244	-0.2003	0.4724	0.0000	0.6000	-0.0106	0.4371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2670	-0.1242	0.3193	0.8682	0.3807	-0.0156	0.2931	0.8682	[redacted]			-0.2840	-0.1342	0.3835	0.8682	0.4047	-0.0169	0.3531	0.8682	[redacted]			-0.3001	-0.1415	0.4520	0.8682	0.4241	-0.0175	0.4170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	62.33%	14.12	-0.3929	-0.1820	0.4879	0.0000	0.5802	-0.0248	0.4685	1.1807	8.91	63.11%	14.12	-0.4180	-0.1967	0.5883	0.0000	0.6182	-0.0269	0.5649	1.1807	9.01	63.82%	14.12	-0.4418	-0.2079	0.6941	0.0000	0.6487	-0.0279	0.6652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.41	76.72%	16.18	-0.3498	-0.1626	0.4148	0.2056	0.4982	-0.0202	0.3804	1.3913	12.49	77.21%	16.18	-0.3720	-0.1756	0.4975	0.2056	0.5296	-0.0219	0.4576	1.3913	12.58	77.77%	16.18	-0.3929	-0.1853	0.5857	0.2056	0.5550	-0.0226	0.5398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.84	79.38%	16.18	-0.5685	-0.1936	0.3876	0.0000	0.5811	-0.0045	0.2021	0.0000	12.90	79.75%	16.18	-0.6048	-0.2092	0.4656	0.0000	0.6187	-0.0048	0.2654	0.0000	12.97	80.18%	16.18	-0.6394	-0.2207	0.5490	0.0000	0.6487	-0.0050	0.3325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.97	80.18%	16.18	-0.3219	-0.1097	0.2616	0.0000	0.3294	-0.0043	0.1551	0.0000	13.02	80.49%	16.18	-0.3422	-0.1186	0.3180	0.0000	0.3507	-0.0046	0.2033	0.0000	13.08	80.86%	16.18	-0.3620	-0.1251	0.3793	0.0000	0.3677	-0.0047	0.2552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.13	93.53%	16.18	-0.3659	-0.1757	0.3942	0.0000	0.5596	-0.0163	0.3958	4.0065	15.20	93.97%	16.18	-0.3893	-0.1895	0.4689	0.0000	0.5950	-0.0177	0.4674	4.0065	15.28	94.46%	16.18	-0.4115	-0.1999	0.5463	0.0000	0.6234	-0.0183	0.5400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.84	141.20%	16.18	-0.2421	-0.0704	0.2777	13.6085	0.2280	0.0008	0.1940	13.6085	22.90	141.57%	16.18	-0.2579	-0.0758	0.3456	13.6085	0.2425	0.0008	0.2553	13.6085	22.98	142.06%	16.18	-0.2730	-0.0799	0.4235	13.6085	0.2540	0.0008	0.3254	0.00	6.09	6.08	6.38	6.42	6.52	6.59	6.66	6.72	6.80
[redacted]			-0.1182	-0.0496	0.0863	0.0000	0.1666	-0.0005	0.0846	0.0000	[redacted]			-0.1258	-0.0528	0.1016	0.0000	0.1804	-0.0006	0.1028	0.0000	[redacted]			-0.1329	-0.0556	0.1178	0.0000	0.1904	-0.0006	0.1191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2321	-0.1565	0.3679	4.3114	0.5656	-0.0161	0.5289	5.8537	[redacted]			-0.2468	-0.1663	0.4346	4.3114	0.6042	-0.0168	0.6090	5.8537	[redacted]			-0.2607	-0.1747	0.5041	4.3114	0.6421	-0.0171	0.6936	0.65	2.69	4.10	5.53	5.64	5.72	5.81	5.89	5.98	6.07
9.66	80.79%	11.96	-0.1921	-0.1130	0.3959	0.0000	0.4282	-0.0278	0.4911	4.3467	9.76	81.63%	11.96	-0.2029	-0.1216	0.4835	0.0000	0.4587	-0.0304	0.5873	4.3467	9.87	82.55%	11.96	-0.2133	-0.1295	0.5769	0.0000	0.4788	-0.0316	0.6814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.79%	11.96	-0.2844	-0.2081	0.3988	0.0000	0.6585	-0.0102	0.5546	0.0000	9.66	80.79%	11.96	-0.2910	-0.2213	0.4645	0.0000	0.7187	-0.0108	0.6600	0.0000	9.75	81.54%	11.96	-0.2973	-0.2323	0.5288	0.0000	0.7625	-0.0107	0.7510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0770	-0.0310	0.2984	0.0000	0.1072	-0.0102	0.2874	0.0000	[redacted]			-0.0821	-0.0333	0.3805	0.0000	0.1151	-0.0109	0.3693	0.0000	[redacted]			-0.0889	-0.0353	0.4918	0.0000	0.1176	-0.0106	0.4745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.77	140.25%	11.96	-0.1496	-0.1695	0.4844	0.0000	0.6376	-0.0348	0.7681	13.8167	16.91	141.42%	11.96	-0.1554	-0.1812	0.5796	0.0000	0.6904	-0.0374	0.8961	13.8167	17.04	142.51%	11.96	-0.1609	-0.1908	0.6769	0.0000	0.7289	-0.0381	1.0160	0.00	0.00	0.00	1.85	4.37	4.51	4.65	4.81	4.95	5.08
[redacted]			-0.0943	-0.0394	0.3688	2.5962	0.1323	-0.0116	0.3559	5.1076	[redacted]			-0.1001	-0.0420	0.4742	2.5962	0.1433	-0.0126	0.4628	5.1076	[redacted]			-0.1060	-0.0442	0.5985	2.5962	0.1513	-0.0129	0.5866	0.00	0.42	0.65	0.66	0.74	0.83	0.93	1.05	1.16	1.30
10.43	87.23%	11.96	-0.3288	-0.2633	0.5704	0.1426	1.0214	-0.0175	0.9823	1.6736	10.75	89.91%	11.96	-0.3381	-0.2818	0.6668	0.2852	1.1055	-0.0187	1.1338	1.8162	11.05	92.41%	11.96	-0.3469	-0.2971	0.7614	0.4278	1.1668	-0.0186	1.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.10	51.02%	11.96	-0.1271	-0.0470	0.2135	0.4887	0.1368	-0.0059	0.1703	1.0105	6.16	51.52%	11.96	-0.1353	-0.0503	0.2668	0.4887	0.1465	-0.0064	0.2213	1.0105	6.22	52.02%	11.96	-0.1430	-0.0534	0.3268	0.4887	0.1540	-0.0066	0.2778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	-0.1269	-0.0855	0.2190	0.0000	0.3092	-0.0119	0.3039	0.0000	9.22	77.11%	11.96	-0.1349	-0.0909	0.2605	0.0000	0.3303	-0.0124	0.3526	0.0000	9.27	77.53%	11.96	-0.1426	-0.0955	0.3043	0.0000	0.3510	-0.0127	0.4044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.61	105.46%	11.96	-0.1961	-0.1336	0.3279	0.3602	0.4804	-0.0172	0.4613	2.8392	12.69	106.13%	11.96	-0.2085	-0.1427	0.3895	0.3602	0.5193	-0.0180	0.5395	2.8392	12.77	106.80%	11.96	-0.2204	-0.1503	0.4533	0.3602	0.5481	-0.0186	0.6120	0.00	0.00	0.00	0.13	0.40	0.47	0.56	0.65	0.73	0.81
9.06	75.77%	11.96	-0.0612	-0.0178	0.1895	0.0000	0.0502	0.0009	0.1616	2.0073	9.11	76.19%	11.96	-0.0650	-0.0192	0.2388	0.0000	0.0534	0.0009	0.2090	2.0073	9.17	76.69%	11.96	-0.0688	-0.0203	0.2970	0.0000	0.0561	0.0010	0.2651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.63	80.54%	11.96	-0.1780	-0.0977	0.2357	0.0000	0.2884	-0.0108	0.2377	0.0000	9.68	80.96%	11.96	-0.1892	-0.1061	0.2815	0.0000	0.3077	-0.0117	0.2823	0.0000	9.73	81.37%	11.96	-0.2001	-0.1125	0.3296	0.0000	0.3227	-0.0121	0.3276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	-0.1713	-0.1165	0.2558	1.1299	0.4189	-0.0094	0.3776	1.1299	10.95	91.58%	11.96	-0.1821	-0.1244	0.3017	1.1299	0.4529	-0.0098	0.4383	1.1299	11.01	92.08%	11.96	-0.1925	-0.1311	0.3489	1.1299	0.4780	-0.0101	0.4932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.79	56.79%	11.96	-0.1178	-0.0336	0.3678	0.0000	0.0979	0.0020	0.3163	0.0000	6.89	57.62%	11.96	-0.1255	-0.0363	0.4650	0.0000	0.1044	0.0021	0.4097	0.0000	7.01	58.63%	11.96	-0.1325	-0.0383	0.5814	0.0000	0.1096	0.0021	0.5223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2035	-0.0688	0.1503	1.1347	0.2216	0.0005	0.1001	3.8500	[redacted]			-0.2100	-0.0740	0.1797	1.1347	0.2400	-0.0001	0.1357	3.8500	[redacted]			-0.2162	-0.0787	0.2099	1.1347	0.2520	-0.0003	0.1668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.68%	11.96	-0.0931	-0.0985	0.2393	1.3730	0.3135	-0.0115	0.3498	1.8307	12.11	101.28%	11.96	-0.0991	-0.1065	0.2814	1.8307	0.3332	-0.0116	0.3973	1.8307	12.16	101.70%	11.96	-0.1047	-0.1124	0.3225	1.8307	0.3489	-0.0115	0.4428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.20
8.48	70.92%	11.96	-0.1629	-0.0900	0.1590	0.0000	0.2865	-0.0028	0.1899	0.0000	8.51	71.17%	11.96	-0.1734	-0.0970	0.1848	0.0000	0.3046	-0.0030	0.2160	0.0000	8.53	71.34%	11.96	-0.1832	-0.1023	0.2105	0.0000	0.3192	-0.0031	0.2410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.73	131.55%	11.96	-0.1208	-0.0881	0.2026	7.0913	0.2737	-0.0064	0.2610	8.1115	16.89	141.26%	11.96	-0.1260	-0.0957	0.2474	8.1115	0.2913	-0.0066	0.3104	9.1316	18.06	151.04%	11.96	-0.1308	-0.1015	0.2927	9.1316	0.3050	-0.0066	0.3587	0.00	0.00	0.00	0.00	0.00	1.25	2.59	3.77	4.93	6.10
9.57	80.04%	11.96	-0.1769	-0.1115	0.2172	0.7483	0.3457	-0.0058	0.2687	0.7483	9.63	80.54%	11.96	-0.1833	-0.1199	0.2584	0.7483	0.3665	-0.0060	0.3155	0.7483	9.68	80.96%	11.96	-0.1893	-0.1262	0.2993	0.7483	0.3832	-0.0060	0.3610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.14	260.43%	11.96	-0.2032	-0.0644	0.1357	14.5912	0.1635	-0.0002	0.0314	32.2515	31.23	261.19%	11.96	-0.2166	-0.0694	0.1704	14.6445	0.1747	-0.0002	0.0589	32.3048	31.32	261.94%	11.96	-0.2293	-0.0734	0.2087	14.6977	0.1847	-0.0002	0.0904	0.00	3.20	3.20	8.87	14.54	16.82	19.10	19.18	19.27	19.36
8.27	69.16%	11.96	-0.1066	-0.0912	0.1959	0.0000	0.2875	-0.0057	0.2799	0.0000	8.31	69.50%	11.96	-0.1121	-0.0986	0.2280	0.0000	0.3056	-0.0058	0.3172	0.0000	8.35	69.83%	11.96	-0.1173	-0.1040	0.2595	0.0000	0.3201	-0.0056	0.3528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.39	103.62%	11.96	-0.4023	-0.1463	0.2481	2.4299	0.4391	-0.0009	0.1377	2.4299	12.44	104.04%	11.96	-0.4109	-0.1578	0.3053	2.4299	0.4675	-0.0011	0.2030	2.4299	12.51	104.62%	11.96	-0.4190	-0.1663	0.3620	2.4299	0.4903	-0.0009	0.2660	0.00	0.00	0.00	0.06	0.16	0.26	0.38	0.43	0.48	0.55
2.19	119.61%	1.83	-0.0147	-0.0445	0.2821	0.0000	0.1408	-0.0106	0.3531	0.0000	2.24	122.34%	1.83	-0.0147	-0.0472	0.3291	0.0000	0.1469	-0.0106	0.4035	0.0000	2.29	125.07%	1.83	-0.0147	-0.0492	0.3743	0.0000	0.1512	-0.0104	0.4511	0.00	0.03	0.07	0.12	0.18	0.24	0.30	0.36	0.41	0.46
2.78	102.66%	2.71	-0.1156	-0.0811	0.2187	0.0000	0.2621	-0.0178	0.2665	0.0000	2.84	104.87%	2.71	-0.1177	-0.0875	0.2618	0.0000	0.2797	-0.0191	0.3173	0.0000	2.89	106.72%	2.71	-0.1197	-0.0922	0.3056	0.0000	0.2933	-0.0192	0.3678	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.13	0.18
1.89	90.78%	2.08	0.0000	-0.0360	0.4250	0.0000	0.2957	-0.0105	0.6742	0.0000	1.96	94.14%	2.08	0.0000	-0.0385	0.4870	0.0000	0.3067	-0.0106	0.7446	0.0000	2.03	97.50%	2.08	0.0000	-0.0404	0.5466	0.0000	0.3173	-0.0105	0.8130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.92	60.10%	6.52	-0.0767	-0.0598	0.1347	0.0682	0.1885	-0.0050	0.1817	0.0682	3.95	60.56%	6.52	-0.0808	-0.0646	0.1566	0.0682	0.2004	-0.0051	0.2065	0.0682	3.97	60.87%	6.52	-0.0846	-0.0682	0.1784	0.0682	0.2099	-0.0051	0.2303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.06	50.68%	11.96	-0.0073	-0.1113	0.3437	0.0000	0.5003	-0.0411	0.6842	0.0000	6.15	51.43%	11.96	-0.0078	-0.1193	0.3926	0.0000	0.5419	-0.0419	0.7655	0.0000	6.22	52.02%	11.96	-0.0082	-0.1259	0.4406	0.0000	0.5712	-0.0414	0.8362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0151	-0.2303	0.7440	0.0000	1.0349	-0.0969	1.4365	0.0000	[redacted]			-0.0161	-0.2469	0.8586	0.0000	1.1209	-0.0996	1.6170	0.0000	[redacted]			-0.0170	-0.2605	0.9738	0.0000	1.1814	-0.0993	1.7784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.26	0.44
8.52	81.65%	10.44	-0.0220	-0.1616	0.5120	0.0000	0.6667	-0.0694	0.9257	0.0000	8.66	82.99%	10.44	-0.0226	-0.1729	0.5921	0.0000	0.7254	-0.0713	1.0506	0.0000	8.78	84.14%	10.44	-0.0233	-0.1822	0.6728	0.0000	0.7667	-0.0711	1.1629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.59	45.00%	7.98	-0.0796	-0.0245	0.2271	0.0000	0.0764	0.0018	0.2013	3.0708	3.65	34.98%	10.44	-0.0846	-0.0260	0.2882	0.0000	0.0835	0.0020	0.2631	3.0708	3.73	35.75%	10.44	-0.0896	-0.0274	0.3611	0.0000	0.0889	0.0021	0.3350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	109.54%	10.44	-0.4077	-0.1901	0.8268	2.6623	0.7126	-0.0615	0.8802	3.1928	11.73	112.41%	10.44	-0.4472	-0.2024	1.1067	2.6623	0.7674	-0.0604	1.1640	3.1928	12.09	115.86%	10.44	-0.4851	-0.2131	1.4356	2.6623	0.8096	-0.0602	1.4868	0.00	0.06	0.04	0.12	0.31	0.53	0.75	0.99	1.30	1.65
8.04	67.24%	11.96	-0.1378	-0.0555	0.2327	0.0000	0.1864	-0.0061	0.2198	0.0000	8.11	67.83%	11.96	-0.1466	-0.0591	0.2896	0.0000	0.2018	-0.0066	0.2791	0.0000	8.18	68.41%	11.96	-0.1549	-0.0623	0.3549	0.0000	0.2131	-0.0068	0.3440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.0750	0.2524	0.0000	0.2695	-0.0193	0.3097	0.0000	[redacted]			-0.1255	-0.0801	0.3096	0.0000	0.2914	-0.0203	0.3752	0.0000	[redacted]			-0.1327	-0.0844	0.3704	0.0000	0.3075	-0.0210	0.4399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	9.95%	11.96	-0.0141	-0.0091	0.0483	0.0000	0.0325	-0.0052	0.0524	0.0000	1.20	10.04%	11.96	-0.0149	-0.0097	0.0606	0.0000	0.0352	-0.0055	0.0657	0.0000	1.22	10.20%	11.96	-0.0162	-0.0101	0.0782	0.0000	0.0372	-0.0056	0.0835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.35%	11.96	-0.1737	-0.0701	0.3159	0.0000	0.2357	-0.0081	0.2997	2.0557	8.98	75.10%	11.96	-0.1847	-0.0748	0.3967	0.0000	0.2552	-0.0088	0.3837	2.0557	9.08	75.94%	11.96	-0.1952	-0.0787	0.4900	0.0000	0.2694	-0.0091	0.4765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.79	81.88%	11.96	-0.1529	-0.0971	0.2257	0.0000	0.3493	-0.0096	0.3154	1.9989	9.85	82.38%	11.96	-0.1625	-0.1037	0.2676	0.0000	0.3776	-0.0100	0.3689	1.9989	9.90	82.80%	11.96	-0.1717	-0.1093	0.3107	0.0000	0.3985	-0.0104	0.4179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.87%	11.96	-0.1379	-0.0878	0.4226	0.0000	0.3157	-0.0447	0.4678	1.7768	9.55	79.87%	11.96	-0.1468	-0.0938	0.5263	0.0000	0.3413	-0.0469	0.5801	1.7768	9.71	81.21%	11.96	-0.1599	-0.0987	0.6752	0.0000	0.3591	-0.0474	0.7282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.61	113.82%	11.96	-0.1006	-0.1572	0.4182	1.7993	0.6022	-0.0269	0.7357	5.5510	13.71	114.66%	11.96	-0.1069	-0.1672	0.4843	1.7993	0.6432	-0.0281	0.8253	5.5510	13.81	115.50%	11.96	-0.1130	-0.1759	0.5506	1.7993	0.6844	-0.0283	0.9178	0.00	0.94	1.05	1.19	1.33	1.44	1.55	1.65	1.75	1.85
8.96	74.94%	11.96	-0.1817	-0.1313	0.3074	0.0000	1.6917	0.0864	1.7724	0.0000	9.15	76.52%	11.96	-0.1887	-0.1396	0.3650	0.0000	1.8269	0.0882	1.9518	0.0000	9.31	77.86%	11.96	-0.1954	-0.1452	0.4234	0.0000	1.9280	0.0881	2.0990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	80.02%	11.52	-0.1717	-0.1185	0.3428	0.0000	1.5272	0.0830	1.6628	0.0000	9.43	81.84%	11.52	-0.1783	-0.1263	0.4113	0.0000	1.6549	0.0857	1.8474	0.0000	9.59	83.23%	11.52	-0.1846	-0.1316	0.4816	0.0000	1.7505	0.0860	2.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.0207	-0.0866	0.3409	0.0000	0.4131	-0.0241	0.6226	4.9573	8.37	70.00%	11.96	-0.0207	-0.0921	0.3905	0.0000	0.4393	-0.0243	0.6926	4.9573	8.44	70.59%	11.96	-0.0207	-0.0966	0.4396	0.0000	0.4666	-0.0237	0.7651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1015	-0.0694	0.1484	0.0000	0.2514	-0.0053	0.2236	0.0000	[redacted]			-0.1042	-0.0741	0.1748	0.0000	0.2728	-0.0057	0.2636	0.0000	[redacted]			-0.1068	-0.0780	0.2008	0.0000	0.2884	-0.0058	0.2987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	92.67%	11.96	-0.1888	-0.1202	0.2449	0.0000	0.4321	-0.0076	0.3605	0.0000	11.14	93.17%	11.96	-0.2010	-0.1283	0.2848	0.0000	0.4672	-0.0079	0.4148	0.0000	11.19	93.59%	11.96	-0.2123	-0.1352	0.3250	0.0000	0.4930	-0.0081	0.4623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1244	-0.0792	0.1971	1.4996	0.2846	-0.0105	0.2677	1.4996	[redacted]			-0.1324	-0.0845	0.2348	1.4996	0.3077	-0.0110	0.3146	1.4996	[redacted]			-0.1399	-0.0891	0.2740	1.4996	0.3247	-0.0113	0.3584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0060	-0.0024	0.0465	0.0000	0.0192	0.0071	0.0645	0.0000	[redacted]			-0.0065	-0.0026	0.0585	0.0000	0.0201	0.0077	0.0772	0.0000	[redacted]			-0.0067	-0.0028	0.0711	0.0000	0.0209	0.0080	0.0904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0248	-0.0058	0.0669	0.0000	0.0128	0.0001	0.0492	8.5574	[redacted]			-0.0262	-0.0063	0.0841	0.0000	0.0134	0.0001	0.0651	8.5574	[redacted]			-0.0276	-0.0066	0.1044	0.0000	0.0140	0.0001	0.0842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.77	78.94%	16.18	-0.4929	-0.1973	0.3931	3.8562	0.6954	-0.0079	0.3903	5.8765	15.00	92.73%	16.18	-0.5152	-0.2110	0.4725	5.8765	0.7540	-0.0088	0.4915	6.1519	15.39	95.14%	16.18	-0.5362	-0.2225	0.5535	6.1519	0.7972	-0.0094	0.5826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3273	-0.0768	0.2601	3.7549	0.2823	0.0105	0.1488	3.7549	[redacted]			-0.3491	-0.0826	0.3158	3.7549	0.2955	0.0111	0.1907	3.7549	[redacted]			-0.3698	-0.0873	0.3744	3.7549	0.3032	0.0112	0.2317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.0570	13.3015	0.0656	-0.0129	0.1008	13.3015	[redacted]			0.0000	-0.0098	0.0720	13.3015	0.0694	-0.0138	0.1178	13.3015	[redacted]			0.0000	-0.0103	0.0885	13.3015	0.0725	-0.0142	0.1364	0.00	3.17	3.18	3.18	3.20	3.63	3.65	3.67	3.69	3.71
6.70	41.42%	16.18	-0.2304	-0.1445	0.4065	0.0000	0.5449	-0.0260	0.5505	0.0000	6.82	42.16%	16.18	-0.2378	-0.1544	0.4896	0.0000	0.5898	-0.0285	0.6587	0.0000	6.93	42.84%	16.18	-0.2448	-0.1626	0.5746	0.0000	0.6225	-0.0291	0.7605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0147	0.0347	0.0000	0.0548	-0.0018	0.0572	0.0000	[redacted]			-0.0165	-0.0159	0.0396	0.0000	0.0577	-0.0018	0.0631	0.0000	[redacted]			-0.0172	-0.0168	0.0443	0.0000	0.0603	-0.0018	0.0688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0051	0.0000	0.0035	0.0003	0.0086	0.0000	[redacted]			0.0000	-0.0004	0.0067	0.0000	0.0037	0.0004	0.0104	0.0000	[redacted]			0.0000	-0.0004	0.0083	0.0000	0.0038	0.0004	0.0122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.22	77.14%	4.17	-0.0709	-0.0386	0.0857	0.0107	0.1151	-0.0034	0.0877	1.7395	3.29	78.82%	4.17	-0.0756	-0.0414	0.1017	0.0642	0.1223	-0.0036	0.1034	1.7395	3.30	79.06%	4.17	-0.0799	-0.0435	0.1187	0.0642	0.1284	-0.0036	0.1201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.48	313.87%	11.30	-0.2107	-0.1146	0.3433	27.3330	0.2510	-0.0050	0.2641	28.2646	35.56	314.58%	11.30	-0.2169	-0.1208	0.4150	27.3330	0.2686	-0.0053	0.3406	28.2646	35.64	315.29%	11.30	-0.2229	-0.1259	0.4952	27.3330	0.2746	-0.0055	0.4155	0.00	9.45	15.01	20.82	23.96	24.03	24.09	24.18	24.26	24.34
[redacted]			-0.4005	-0.1011	0.4036	15.6066	0.2183	0.0053	0.1255	15.6066	[redacted]			-0.4289	-0.1084	0.4985	15.6066	0.2280	0.0060	0.1952	15.6066	[redacted]			-0.4558	-0.1137	0.6071	15.6066	0.2363	0.0062	0.2803	0.00	5.18	7.96	10.83	13.76	13.80	13.85	13.92	14.00	14.08
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.58	0.60	0.62	0.10	0.13	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.05	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.71	29.68%	12.50	-0.0191	-0.0085	0.0788	0.0000	0.0270	-0.0044	0.0738	0.0000	3.74	29.92%	12.50	-0.0211	-0.0091	0.1044	0.0000	0.0288	-0.0044	0.0986	0.0000	3.77	30.16%	12.50	-0.0230	-0.0096	0.1342	0.0000	0.0301	-0.0044	0.1274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	90.99%	11.96	-0.1543	-0.1335	0.3465	0.0000	0.5075	-0.0186	0.5477	1.0608	10.97	91.75%	11.96	-0.1611	-0.1427	0.4117	0.0000	0.5494	-0.0198	0.6375	1.0608	11.06	92.50%	11.96	-0.1677	-0.1503	0.4781	0.0000	0.5799	-0.0200	0.7200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	76.46%	11.26	-0.2396	-0.2215	0.5986	0.0000	0.8366	-0.0395	0.9345	0.0000	8.79	78.06%	11.26	-0.2412	-0.2361	0.7150	0.0000	0.9122	-0.0430	1.1068	0.0000	8.96	79.57%	11.26	-0.2412	-0.2470	0.8358	0.0000	0.9707	-0.0430	1.2753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.42	45.33%	11.96	-0.1547	-0.0533	0.1419	0.0000	0.1542	-0.0022	0.0859	0.0000	5.45	45.58%	11.96	-0.1648	-0.0572	0.1763	0.0000	0.1638	-0.0024	0.1157	0.0000	5.48	45.83%	11.96	-0.1743	-0.0604	0.2138	0.0000	0.1716	-0.0025	0.1483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.86%	11.96	-0.2143	-0.1705	0.5295	0.0000	0.5424	-0.0436	0.6435	0.0000	9.19	76.86%	11.96	-0.2280	-0.1843	0.6362	0.0000	0.5764	-0.0457	0.7545	0.0000	9.31	77.86%	11.96	-0.2411	-0.1945	0.7479	0.0000	0.6037	-0.0464	0.8696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.36	103.37%	11.96	0.0000	0.0000	0.0188	1.0066	0.0000	0.0000	0.0188	1.0066	12.37	103.45%	11.96	0.0000	0.0000	0.0302	1.0066	0.0000	0.0000	0.0302	1.0066	12.38	103.54%	11.96	0.0000	0.0000	0.0434	1.0066	0.0000	0.0000	0.0434	0.00	0.00	0.00	0.00	0.00	0.33	0.38	0.40	0.41	0.42
3.29	30.33%	10.85	-0.0139	-0.0339	0.1102	0.0000	0.1132	-0.0161	0.1596	0.0000	3.31	30.51%	10.85	-0.0148	-0.0364	0.1307	0.0000	0.1201	-0.0167	0.1830	0.0000	3.34	30.79%	10.85	-0.0157	-0.0385	0.1520	0.0000	0.1256	-0.0167	0.2067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0173	-0.0030	0.0188	0.0000	0.0075	0.0006	0.0066	0.0000	[redacted]			-0.0187	-0.0032	0.0234	0.0000	0.0079	0.0007	0.0099	0.0000	[redacted]			-0.0195	-0.0034	0.0288	0.0000	0.0082	0.0007	0.0149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.44%	11.96	-0.2716	-0.1849	0.3827	0.0000	0.6647	-0.0118	0.5791	0.0000	11.86	99.19%	11.96	-0.2889	-0.1974	0.4468	0.0000	0.7186	-0.0123	0.6667	0.0000	11.94	99.86%	11.96	-0.3054	-0.2080	0.5115	0.0000	0.7583	-0.0127	0.7437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	60.18%	10.44	-0.0844	-0.0429	0.1647	0.8854	0.1587	-0.0107	0.1854	0.8854	6.33	60.66%	10.44	-0.0885	-0.0459	0.2060	0.8854	0.1712	-0.0114	0.2314	0.8854	6.38	61.14%	10.44	-0.0924	-0.0483	0.2504	0.8854	0.1804	-0.0119	0.2782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.16%	11.96	-0.1954	-0.0499	0.6507	0.0000	0.1545	0.0139	0.5738	0.6829	8.46	70.75%	11.96	-0.2078	-0.0535	0.8324	0.0000	0.1697	0.0149	0.7557	0.6829	8.67	72.51%	11.96	-0.2196	-0.0570	1.0369	0.0000	0.1740	0.0154	0.9497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	75.38%	2.44	-0.0067	-0.0083	0.0348	0.0000	0.0495	-0.0015	0.0678	0.0000	1.85	75.79%	2.44	-0.0067	-0.0088	0.0403	0.0000	0.0529	-0.0015	0.0761	0.0000	1.85	75.79%	2.44	-0.0067	-0.0092	0.0456	0.0000	0.0556	-0.0015	0.0838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	72.72%	2.93	-0.0320	-0.0567	0.3463	0.0000	0.1706	-0.0079	0.4202	0.0000	2.22	75.79%	2.93	-0.0320	-0.0601	0.4202	0.0000	0.1791	-0.0078	0.4994	0.0000	2.30	78.53%	2.93	-0.0320	-0.0626	0.4919	0.0000	0.1846	-0.0075	0.5745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	122.78%	1.80	0.0000	-0.0456	0.4157	0.0000	0.1391	-0.0089	0.5003	0.0000	2.28	126.67%	1.80	0.0000	-0.0490	0.4794	0.0000	0.1478	-0.0089	0.5694	0.0000	2.35	130.56%	1.80	0.0000	-0.0516	0.5406	0.0000	0.1536	-0.0086	0.6339	0.00	0.00	0.03	0.10	0.18	0.26	0.33	0.41	0.48	0.55
2.05	124.39%	1.65	-0.0042	-0.0495	0.2624	0.0000	0.1990	-0.0181	0.3895	0.0000	2.12	128.64%	1.65	-0.0042	-0.0525	0.3254	0.0000	0.2065	-0.0180	0.4572	0.0000	2.19	132.89%	1.65	-0.0042	-0.0547	0.3862	0.0000	0.2114	-0.0178	0.5209	0.01	0.04	0.10	0.15	0.20	0.26	0.32	0.40	0.47	0.54
1.51	63.26%	2.39	-0.0202	-0.0225	0.0806	0.0000	0.3145	0.0077	0.3600	0.0000	1.55	64.94%	2.39	-0.0217	-0.0244	0.0959	0.0000	0.3373	0.0081	0.3953	0.0000	1.58	66.19%	2.39	-0.0231	-0.0258	0.1118	0.0000	0.3570	0.0081	0.4280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	100.03%	11.96	-0.1213	-0.1802	0.5992	0.0000	0.7413	-0.0559	0.9831	0.0000	12.13	101.45%	11.96	-0.1222	-0.1911	0.7237	0.0000	0.7889	-0.0594	1.1399	0.0000	12.32	103.04%	11.96	-0.1230	-0.2006	0.8519	0.0000	0.8399	-0.0600	1.3082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.36
10.98	91.83%	11.96	-0.1419	-0.1642	0.4547	0.3840	0.5992	-0.0299	0.7180	0.3840	11.11	92.92%	11.96	-0.1491	-0.1754	0.5382	0.3840	0.6503	-0.0313	0.8327	0.3840	11.23	93.92%	11.96	-0.1560	-0.1847	0.6238	0.3840	0.6875	-0.0316	0.9390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1177	-0.0659	0.2015	0.0000	0.2206	-0.0096	0.2289	0.0000	[redacted]			-0.1206	-0.0704	0.2506	0.0000	0.2411	-0.0108	0.2899	0.0000	[redacted]			-0.1234	-0.0742	0.3018	0.0000	0.2561	-0.0111	0.3492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.24%	11.96	-0.2045	-0.2413	0.8167	0.0000	0.9500	-0.0626	1.2583	0.7395	11.05	92.41%	11.96	-0.2056	-0.2571	1.0002	0.0000	1.0323	-0.0681	1.5017	0.7395	11.31	94.59%	11.96	-0.2067	-0.2701	1.1934	0.0000	1.0902	-0.0690	1.7377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.20%	11.96	-0.1650	-0.1086	0.3314	0.0000	0.3924	-0.0099	0.4404	0.2171	9.47	79.20%	11.96	-0.1697	-0.1159	0.4209	0.0000	0.4259	-0.0106	0.5505	0.2171	9.59	80.20%	11.96	-0.1742	-0.1221	0.5123	0.0000	0.4502	-0.0106	0.6557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.11%	11.96	-0.3484	-0.1389	0.5904	0.1704	0.4670	-0.0126	0.5574	0.1704	9.41	78.70%	11.96	-0.3705	-0.1481	0.7521	0.1704	0.5056	-0.0137	0.7254	0.1704	9.62	80.45%	11.96	-0.3917	-0.1559	0.9416	0.1704	0.5337	-0.0141	0.9135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.32%	11.96	-0.1727	-0.0964	0.2102	0.0000	0.2905	-0.0024	0.2291	2.7155	10.62	88.82%	11.96	-0.1766	-0.1024	0.2572	0.0000	0.3179	-0.0026	0.2935	2.7155	10.69	89.40%	11.96	-0.1803	-0.1074	0.3047	0.0000	0.3378	-0.0025	0.3522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.91%	11.96	-0.1589	-0.1427	0.3394	0.0000	0.4541	-0.0177	0.4742	0.0000	10.82	90.49%	11.96	-0.1690	-0.1543	0.3957	0.0000	0.4825	-0.0180	0.5370	0.0000	10.89	91.08%	11.96	-0.1787	-0.1628	0.4518	0.0000	0.5054	-0.0179	0.5977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.11%	11.96	-0.1336	-0.1200	0.4964	0.1068	0.3818	-0.0221	0.6025	1.5415	9.27	77.53%	11.96	-0.1421	-0.1297	0.6445	0.1068	0.4057	-0.0230	0.7554	1.5415	9.44	78.95%	11.96	-0.1502	-0.1369	0.7881	0.1068	0.4250	-0.0232	0.9028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1046	-0.0513	0.1785	0.0000	0.1572	-0.0052	0.1745	0.0000	[redacted]			-0.1067	-0.0545	0.2314	0.0000	0.1719	-0.0058	0.2364	0.0000	[redacted]			-0.1087	-0.0572	0.2875	0.0000	0.1827	-0.0059	0.2984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	97.01%	11.96	-0.2252	-0.1652	0.4985	0.0000	0.5331	-0.0212	0.6199	0.5929	11.78	98.52%	11.96	-0.2259	-0.1746	0.6251	0.0000	0.5737	-0.0227	0.7756	0.5929	11.95	99.94%	11.96	-0.2266	-0.1827	0.7512	0.0000	0.6173	-0.0225	0.9366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	85.05%	11.96	-0.1698	-0.1337	0.4605	0.0000	0.5135	-0.0353	0.6352	0.2863	10.30	86.14%	11.96	-0.1757	-0.1420	0.5636	0.0000	0.5477	-0.0383	0.7552	0.2863	10.44	87.31%	11.96	-0.1814	-0.1493	0.6714	0.0000	0.5819	-0.0396	0.8830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.01	66.99%	11.96	-0.0958	-0.0712	0.3840	0.0000	0.2286	-0.0183	0.4272	0.0000	8.16	68.24%	11.96	-0.0987	-0.0754	0.5085	0.0000	0.2455	-0.0199	0.5600	0.0000	8.31	69.50%	11.96	-0.1015	-0.0789	0.6321	0.0000	0.2624	-0.0206	0.6935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2021	-0.0725	0.2380	1.5421	0.2246	-0.0052	0.1827	1.5421	[redacted]			-0.2150	-0.0781	0.2988	1.5421	0.2390	-0.0056	0.2390	1.5421	[redacted]			-0.2252	-0.0816	0.3668	1.5421	0.2541	-0.0059	0.3083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.97%	11.96	-0.2315	-0.0560	0.3362	1.5823	0.1549	0.0057	0.2093	1.5823	10.38	86.81%	11.96	-0.2463	-0.0605	0.4380	1.5823	0.1647	0.0060	0.3018	1.5823	10.50	87.81%	11.96	-0.2605	-0.0639	0.5566	1.5823	0.1727	0.0061	0.4111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.3203	-0.1955	0.4781	0.0000	0.7065	-0.0186	0.6503	0.0000	11.35	94.92%	11.96	-0.3406	-0.2077	0.5752	0.0000	0.7548	-0.0194	0.7623	0.0000	11.48	96.01%	11.96	-0.3600	-0.2182	0.6761	0.0000	0.8020	-0.0198	0.8801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0805	-0.0212	0.2137	0.5059	0.0519	0.0103	0.1743	0.8005	[redacted]			-0.0854	-0.0225	0.2857	0.5059	0.0563	0.0107	0.2448	0.8005	[redacted]			-0.0904	-0.0239	0.3752	0.5059	0.0585	0.0108	0.3301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.17%	11.96	-0.1809	-0.0887	0.2313	0.0000	0.2717	-0.0061	0.2274	0.0000	8.45	70.67%	11.96	-0.1924	-0.0958	0.2937	0.0000	0.2888	-0.0066	0.2879	0.0000	8.54	71.42%	11.96	-0.1927	-0.1000	0.3608	0.0000	0.3112	-0.0065	0.3729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.77%	11.96	-0.0847	-0.1180	0.3246	0.0000	0.4590	-0.0207	0.5602	0.0000	9.15	76.52%	11.96	-0.0900	-0.1263	0.3815	0.0000	0.4967	-0.0216	0.6402	0.0000	9.23	77.19%	11.96	-0.0951	-0.1332	0.4392	0.0000	0.5241	-0.0217	0.7133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1247	-0.1937	0.6244	0.0000	0.7572	-0.0561	1.0070	0.0000	[redacted]			-0.1256	-0.2067	0.7486	0.0000	0.8245	-0.0607	1.1802	0.0000	[redacted]			-0.1264	-0.2173	0.8793	0.0000	0.8718	-0.0615	1.3458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.91%	11.96	-0.5499	-0.1248	0.3115	0.0000	0.3093	0.0194	-0.0345	0.0000	8.05	67.32%	11.96	-0.5850	-0.1350	0.3896	0.0000	0.3248	0.0195	0.0140	0.0000	8.11	67.83%	11.96	-0.6186	-0.1426	0.4763	0.0000	0.3400	0.0191	0.0742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.65	105.80%	11.96	-0.2911	-0.2191	0.5415	0.0000	0.7297	-0.0230	0.7381	0.0000	12.80	107.05%	11.96	-0.3006	-0.2338	0.6408	0.0000	0.7965	-0.0244	0.8786	0.0000	12.94	108.22%	11.96	-0.3097	-0.2460	0.7418	0.0000	0.8452	-0.0245	1.0068	0.00	0.00	0.04	0.14	0.26	0.38	0.53	0.69	0.84	0.98
[redacted]			-0.0997	-0.1393	0.3733	1.1595	0.5414	-0.0209	0.6549	1.1595	[redacted]			-0.1060	-0.1490	0.4391	1.1595	0.5859	-0.0217	0.7483	1.1595	[redacted]			-0.1120	-0.1572	0.5060	1.1595	0.6183	-0.0218	0.8334	0.00	0.00	0.00	0.53	0.62	0.72	0.82	0.93	1.04	1.13
10.61	88.73%	11.96	-0.2129	-0.1915	0.4909	0.2891	0.6093	-0.0269	0.6689	0.2891	10.72	89.65%	11.96	-0.2265	-0.2070	0.5829	0.2891	0.6475	-0.0276	0.7693	0.2891	10.82	90.49%	11.96	-0.2394	-0.2185	0.6755	0.2891	0.6782	-0.0276	0.8682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0013	0.0002	0.0033	0.0000	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0014	0.0003	0.0039	0.0000	[redacted]			0.0000	-0.0001	0.0029	0.0000	0.0015	0.0003	0.0045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0001	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0062	0.0555	0.0000	0.0560	0.0057	0.1110	0.0000	[redacted]			0.0000	-0.0068	0.0705	0.0000	0.0597	0.0062	0.1296	0.0000	[redacted]			0.0000	-0.0072	0.0866	0.0000	0.0623	0.0064	0.1480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0041	0.0277	0.0000	0.0116	0.0002	0.0354	1.9218	[redacted]			0.0000	-0.0044	0.0348	0.0000	0.0123	0.0002	0.0430	1.9218	[redacted]			0.0000	-0.0047	0.0431	0.0000	0.0129	0.0002	0.0516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	77.34%	3.48	0.0000	-0.0326	0.0998	0.6424	0.0819	0.0002	0.1493	10.5628	12.41	356.81%	3.48	0.0000	-0.0344	0.1172	10.5628	0.0917	-0.0004	0.1742	12.3241	14.21	408.57%	3.48	0.0000	-0.0358	0.1349	12.3241	0.0995	-0.0005	0.1981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.93	10.73
[redacted]			-0.0784	-0.0830	0.2066	0.0000	0.2643	-0.0116	0.2978	0.0000	[redacted]			-0.0834	-0.0898	0.2419	0.0000	0.2809	-0.0119	0.3376	0.0000	[redacted]			-0.0882	-0.0948	0.2769	0.0000	0.2942	-0.0119	0.3762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.35%	11.96	-0.1964	-0.2074	0.4750	0.0000	0.6601	-0.0238	0.7073	0.0000	11.85	99.11%	11.96	-0.2090	-0.2243	0.5461	0.0000	0.7014	-0.0242	0.7901	0.0000	11.93	99.77%	11.96	-0.2209	-0.2367	0.6150	0.0000	0.7347	-0.0240	0.8682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.59	180.56%	11.96	-0.2646	-0.1529	0.3685	2.1585	0.5499	-0.0122	0.4887	13.9903	21.69	181.40%	11.96	-0.2790	-0.1633	0.4453	2.1585	0.5946	-0.0129	0.5847	13.9903	21.79	182.24%	11.96	-0.2927	-0.1721	0.5243	2.1585	0.6275	-0.0134	0.6736	4.15	5.94	7.78	9.26	9.33	9.42	9.51	9.63	9.73	9.83
[redacted]			-0.1629	-0.0900	0.1863	0.0000	0.2867	-0.0032	0.2169	0.0000	[redacted]			-0.1734	-0.0971	0.2244	0.0000	0.3048	-0.0034	0.2554	0.0000	[redacted]			-0.1832	-0.1024	0.2609	0.0000	0.3194	-0.0035	0.2912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.89	107.80%	11.96	-0.1719	-0.1879	0.4527	0.0000	0.6203	-0.0265	0.6867	1.5099	12.99	108.64%	11.96	-0.1829	-0.2029	0.5289	0.0000	0.6593	-0.0273	0.7752	1.5099	13.08	109.39%	11.96	-0.1932	-0.2141	0.6047	0.0000	0.6904	-0.0273	0.8605	0.22	0.30	0.39	0.48	0.58	0.69	0.81	0.93	1.03	1.12

Deficiency (%)										
2026[1]	2027[2]	2028[3]	2029[4]	2030[5]	2031[6]	2032[7]	2033[8]	2034[9]	2035[10]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.85%	1.85%	2.48%	2.48%	5.03%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	37.60%	37.63%	39.47%	39.71%	40.33%	40.78%	41.20%	41.57%	42.06%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	15.50%	36.57%	37.74%	38.93%	40.25%	41.42%	42.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.11%	3.37%	3.96%	4.73%	5.46%	6.13%	6.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	1.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	10.48%	21.69%	31.55%	41.26%	51.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	26.79%	26.79%	74.21%	121.63%	140.70%	159.76%	360.43%	161.19%	161.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.53%	1.36%	2.20%	3.20%	3.62%	4.04%	4.62%
0.00%	1.98%	3.77%	6.50%	9.78%	13.05%	16.33%	19.61%	22.34%	25.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	2.66%	4.87%	6.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.62%	0.43%	1.10%	3.02%	5.03%	7.24%	9.54%	12.41%	15.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.86%	8.83%	9.86%	11.15%	12.07%	12.99%	13.82%	14.66%	15.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	83.56%	132.73%	164.15%	211.92%	212.94%	213.08%	213.87%	214.58%	215.29%
24.42%	25.26%	26.10%	3.45%	4.47%	0.00%	0.00%	0.00%	0.00%	0.00%
2.22%	3.06%	3.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	3.20%	3.37%	3.45%	3.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.67%	5.56%	10.00%	14.44%	18.33%	22.78%	26.67%	30.56%
0.73%	2.55%	6.19%	9.22%	12.26%	15.90%	19.54%	24.29%	28.64%	32.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.45%	3.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.38%	1.20%	2.20%	3.20%	4.48%	5.80%	7.05%	8.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	296.81%	308.57%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34.73%	49.70%	65.09%	77.47%	78.05%	78.81%	79.56%	80.56%	81.40%	82.24%
1.87%	2.53%	3.29%	4.04%	4.88%	5.80%	6.80%	7.80%	8.64%	9.39%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW)[26]	Cumulative Demand (MW)[26]	Facility Loading (%)[26]	Facility Loading Limit (MW)[26]	PV (MW)[26]	EE (MW)[26]	TE (MW)[26]	Pending Loads (MW)[26]	BE (MW)[26]	ES (MW)[26]	Total DER Growth (MW)[26]
Hewitt		0.9468	[redacted]	[redacted]	[redacted]	-0.0134	-0.0056	0.0035	0.0000	0.0098	-0.0001	-0.0057
Kirby		0.0000	8.59	71.84%	11.96	-0.0499	-0.0162	0.0047	0.0000	0.0260	0.0015	-0.0340
Lockner	GNA_2026_042	1.0672	11.91	99.61%	11.96	-0.0354	-0.0253	0.0206	0.4743	0.0417	-0.0010	0.0006
Massacre	GNA_2026_042	0.0000	10.77	90.07%	11.96	-0.0295	-0.0210	0.0142	0.0000	0.0347	-0.0024	-0.0040
Minor		0.0000	10.95	91.58%	11.96	-0.0189	-0.0229	0.0284	0.0000	0.0446	-0.0058	0.0254
Savory	GNA_2026_042	0.4436	[redacted]	[redacted]	[redacted]	-0.0293	-0.0105	0.0048	0.0000	0.0154	0.0002	-0.0194
Canal		0.0000	[redacted]	[redacted]	[redacted]	-0.0719	-0.0190	0.0171	0.0000	0.0886	0.0365	0.0512
Clinton		0.0000	[redacted]	[redacted]	[redacted]	-0.0785	-0.0560	0.0401	0.0000	0.0924	-0.0053	-0.0072
Lauda		2.0571	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0000	0.0000	0.0008	0.0000	-0.0014
Marvin		0.0000	[redacted]	[redacted]	[redacted]	-0.0785	-0.0481	0.0400	0.0000	0.0904	-0.0038	0.0000
Resort		3.6329	[redacted]	[redacted]	[redacted]	-0.0052	-0.0010	0.0005	0.0000	0.0014	0.0002	-0.0042
Abri		0.0000	4.19	40.15%	10.44	-0.0180	-0.0136	0.0094	0.0000	0.0201	-0.0026	-0.0047
Bach		0.0000	5.12	43.62%	11.74	-0.0197	-0.0178	0.0211	0.0000	0.0346	-0.0048	0.0135
Brine		0.0000	4.99	47.82%	10.44	-0.0110	-0.0070	0.0069	0.0000	0.0168	-0.0007	0.0051
Calm		0.0000	[redacted]	[redacted]	[redacted]	-0.0388	-0.0118	0.0058	0.0000	0.0213	0.0005	-0.0230
Drift		0.0000	[redacted]	[redacted]	[redacted]	-0.0651	-0.0239	0.0099	0.0000	0.0365	0.0007	-0.0419
Squall		0.6025	6.05	50.60%	11.96	-0.0050	-0.0136	0.0221	0.0000	0.0285	-0.0102	0.0218
Starboard		0.0000	7.45	71.39%	10.44	-0.0551	-0.0221	0.0103	0.0000	0.0272	0.0004	-0.0393
Storm		0.6691	7.67	86.05%	8.91	-0.0866	-0.0328	0.0212	0.0000	0.0579	-0.0006	-0.0408
Anchor		0.0000	1.45	59.97%	2.42	-0.0019	-0.0059	0.0086	0.0000	0.0110	-0.0038	0.0080
Fiat		0.0000	1.28	45.73%	2.80	0.0000	-0.0032	0.0166	0.0000	0.0062	-0.0007	0.0188
Gulf		0.0000	1.51	67.32%	2.24	0.0000	-0.0063	0.0151	0.0000	0.0096	-0.0058	0.0126
Harbor		0.0000	2.52	86.04%	2.93	-0.0110	-0.0099	0.0132	0.0000	0.0193	-0.0022	0.0094
Keystone		0.0000	2.47	88.25%	2.80	-0.0228	-0.0121	0.0110	0.0000	0.0228	-0.0006	-0.0017
Rocha		0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0112	0.0166	0.0000	0.0296	-0.0026	0.0242
Academy		1.6579	[redacted]	[redacted]	[redacted]	-0.0064	-0.0068	0.0074	0.0000	0.0119	-0.0014	0.0047
Belpac		1.3984	16.50	102.00%	16.18	-0.0859	-0.0220	0.0115	0.0000	0.0291	0.0026	-0.0647
Borchard		0.0000	8.30	51.31%	16.18	-0.0242	-0.0130	0.0102	0.0000	0.0244	-0.0012	-0.0039
Hooligan		0.0000	13.36	82.59%	16.18	-0.0516	-0.0275	0.0258	0.0000	0.0517	-0.0010	-0.0027
Intrepid		1.9200	14.13	87.35%	16.18	-0.0553	-0.0295	0.0269	0.0000	0.0554	-0.0014	-0.0038
Johnboy		1.3916	[redacted]	[redacted]	[redacted]	-0.0186	-0.0138	0.0116	1.3916	0.0244	-0.0011	0.0025
Lesser		0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0047	0.0000	0.0000	0.0074	0.0002	-0.0102
Patriot		4.8313	[redacted]	[redacted]	[redacted]	-0.0681	-0.0261	0.0179	0.0000	0.0461	-0.0002	-0.0303
Splendor		0.0000	12.45	76.97%	16.18	-0.0448	-0.0240	0.0211	0.0000	0.0450	-0.0014	-0.0040
Becker	GNA_2026_043	0.0000	11.44	95.68%	11.96	-0.0305	-0.0218	0.0165	0.0000	0.0360	-0.0015	-0.0014
Bradley		0.0000	11.17	93.42%	11.96	-0.0284	-0.0202	0.0153	0.0000	0.0333	-0.0014	-0.0015
Carmel		0.0000	10.17	85.05%	11.96	-0.0179	-0.0216	0.0290	0.0000	0.0420	-0.0047	0.0268
Farmington	GNA_2026_043	0.5270	[redacted]	[redacted]	[redacted]	-0.0330	-0.0235	0.0172	0.5270	0.0388	-0.0020	-0.0025
Goetz		0.0000	11.56	96.68%	11.96	-0.0337	-0.0223	0.0199	0.0000	0.0351	-0.0004	-0.0013
Hamage	GNA_2026_043	0.0000	13.66	114.24%	11.96	-0.0581	-0.0264	0.0168	0.0000	0.0398	-0.0001	-0.0281
Lusk	GNA_2026_043	0.5929	[redacted]	[redacted]	[redacted]	-0.0319	-0.0196	0.0164	0.0000	0.0367	-0.0015	0.0002
Mclaughlin	GNA_2026_043	0.0000	12.69	106.13%	11.96	-0.0383	-0.0272	0.0222	0.0000	0.0449	-0.0010	0.0007
Menifee	GNA_2026_043	0.7264	11.34	94.84%	11.96	-0.0079	-0.0192	0.0226	0.0000	0.0332	-0.0039	0.0248
Neapolitan		0.0000	7.86	65.74%	11.96	-0.0207	-0.0137	0.0120	0.0000	0.0215	-0.0003	-0.0011
Oakdale	GNA_2026_043	0.0000	13.57	113.49%	11.96	-0.0391	-0.0190	0.0117	0.0000	0.0287	0.0001	-0.0176
Piedra	GNA_2026_044	0.4378	[redacted]	[redacted]	[redacted]	-0.0643	-0.0146	0.0175	0.0000	0.0310	0.0002	-0.0303
Presley		1.2403	10.14	84.80%	11.96	-0.0386	-0.0236	0.0210	1.2403	0.0443	-0.0013	0.0019
Ridgemoor	GNA_2026_044	0.0000	10.40	86.98%	11.96	-0.0659	-0.0322	0.0193	0.0000	0.0502	0.0000	-0.0286
Wardell		1.1841	10.48	87.65%	11.96	-0.0456	-0.0279	0.0262	0.0000	0.0524	-0.0010	0.0040
Calgrove		0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.0137	0.0158	0.0448	0.0274	-0.0038	0.0257
Cross		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0108	0.0101	0.0000	0.0203	-0.0004	0.0191
Dewitt		0.0000	6.33	40.61%	15.59	0.0000	-0.0076	0.0054	0.0000	0.0174	0.0008	0.0159
Gavin		1.4404	10.41	64.35%	16.18	0.0000	-0.0080	0.0058	0.0000	0.0151	-0.0010	0.0119
Lyons		1.4342	10.72	66.27%	16.18	0.0000	-0.0328	0.0251	0.0000	0.0616	-0.0033	0.0506
Mcbean		0.8328	14.50	93.02%	15.59	0.0000	-0.0316	0.0263	0.8328	0.0593	-0.0024	0.0516
Mentry		0.0000	13.25	81.91%	16.18	0.0000	-0.0320	0.0406	0.0000	0.0622	-0.0077	0.0631
Neargate		0.1779	9.52	71.14%	13.38	0.0000	-0.0143	0.0110	0.0000	0.0268	-0.0014	0.0222
Needham		0.0000	9.32	65.20%	14.29	0.0000	-0.0185	0.0173	0.0000	0.0348	-0.0007	0.0328
Powell		0.0000	7.34	45.38%	16.18	0.0000	-0.0125	0.0076	0.0000	0.0220	-0.0004	0.0168
Wildwood		0.0000	10.61	65.59%	16.18	0.0000	-0.0212	0.0269	0.0000	0.0413	-0.0052	0.0418
Wiley		2.4641	11.98	76.85%	15.59	0.0000	-0.0216	0.0193	0.0000	0.0405	-0.0011	0.0371
Adobe		0.0000	3.90	24.11%	16.18	-0.0180	-0.0117	0.0094	0.0000	0.0192	-0.0005	-0.0016
Helm		0.6921	10.53	65.10%	16.18	-0.0323	-0.0259	0.0206	0.0000	0.0384	-0.0030	-0.0021
Mercer		0.0000	[redacted]	[redacted]	[redacted]	-0.0534	-0.0429	0.0341	0.0000	0.0635	-0.0050	-0.0037
Ackley		0.0000	2.09	87.56%	2.39	-0.0029	-0.0046	0.0068	0.0000	0.0120	-0.0010	0.0104
Cadiz		0.0000	1.97	82.53%	2.39	-0.0096	-0.0063	0.0049	0.0000	0.0105	-0.0004	-0.0010
Capitol		0.0000	1.59	72.37%	2.20	-0.0061	-0.0039	0.0032	0.0000	0.0064	-0.0001	-0.0006
Kenmore		0.0000	1.66	56.67%	2.93	-0.0069	-0.0044	0.0037	0.0000	0.0072	0.0000	-0.0004
Riggin		0.0000	2.37	80.91%	2.93	-0.0063	-0.0076	0.0078	0.0000	0.0132	-0.0016	0.0055
Ynez		0.0000	2.62	89.45%	2.93	-0.0165	-0.0093	0.0087	0.0000	0.0174	-0.0003	0.0000
Nidever		0.0000	0.25	57.74%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018
Banjo		0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0115	0.0070	0.0000	0.0157	-0.0001	-0.0108
Bassoon		0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0172	0.0078	0.0000	0.0172	0.0009	-0.0414
Cymbal		0.0000	5.26	43.99%	11.96	-0.0267	-0.0140	0.0083	0.0000	0.0224	-0.0002	-0.0102
Flute		0.7128	7.46	62.39%	11.96	-0.0207	-0.0171	0.0139	0.0000	0.0254	-0.0018	-0.0004
Harmonica		0.0000	5.72	47.84%	11.96	-0.0040	-0.0085	0.0102	0.0000	0.0146	-0.0017	0.0106
Piano		0.0000	8.57	71.67%	11.96	-0.0391	-0.0183	0.0104	0.0000	0.0285	-0.0002	-0.0187
Piccolo		0.0000	5.28	44.16%	11.96	-0.0130	-0.0107	0.0083	0.0000	0.0158	-0.0014	-0.0009
Saxophone		0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0108	0.0083	0.0000	0.0160	-0.0014	-0.0009
Timpani		0.0000	5.55	46.42%	11.96	-0.0084	-0.0169	0.0199	0.0000	0.0270	-0.0038	0.0177
Trombone		0.5664	8.39	70.17%	11.96	-0.0312	-0.0258	0.0228	0.0000	0.0383	-0.0013	0.0027
Violin		4.1127	[redacted]	[redacted]	[redacted]	-0.0082	-0.0165	0.0186	0.0000	0.0317	-0.0040	0.0215
Noble		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal		0.0000	0.65	60.86%	1.07	-0.0049	-0.0015	0.0013	0.0000	0.0022	0.0000	-0.0029
Antler		0.0000	7.79	65.15%	11.96	-0.0197	-0.0157	0.0121	0.0000	0.0278	-0.0021	0.0023
Fuerte		7.0363	[redacted]	[redacted]	[redacted]	-0.0328	-0.0129	0.0077	7.0363	0.0227	-0.0005	-0.0156
Gartel		4.7954	[redacted]	[redacted]	[redacted]	-0.0362	-0.0116	0.0047	4.7954	0.0118	0.0018	-0.0295
Gridlock		0.4463	11.93	99.77%	11.96	-0.0428	-0.0225	0.0142	0.0000	0.0361	-0.0001	-0.0152
Kermit		0.0000	10.52	87.98%	11.96	-0.0406	-0.0227	0.0218	0.0000	0.0427	-0.0007	0.0004
Millennium		0.0000	8.71	72.84%	11.96	-0.0189	-0.0152	0.0121	0.0000	0.0225	-0.0017	-0.0012
Trident		0.0000	8.70	72.76%	11.96	-0.0230	-0.0121	0.0067	0.0000	0.0194	-0.0004	-0.0093
Utopia		0.0000	[redacted]	[redacted]	[redacted]	-0.0144	-0.0059	0.0021	0.0000	0.0073	0.0001	-0.0108
Valiant		0.0000	9.02	75.44%	11.96	-0.0362	-0.0189	0.0106	0.0000	0.0304	-0.0005	-0.0147
Wahoo		1.1915	10.91	91.24%	11.96	-0.0506	-0.0156	0.0079	0.0000	0.0283	0.0006	-0.0294
Ballast		0.6702	8.44	57.97%	14.56	-0.0263	-0.0196	0.0169	0.0000	0.0290	-0.0013	-0.0012
Blimp		6.9525	16.33	100.95%	16.18	-0.0940	-0.0376	0.0172	0.0000	0.0463	0.0007	-0.0673
Gasbag		7.3185	[redacted]	[redacted]	[redacted]	-0.0095	-0.0045	0.0027	0.0000	0.0134	0.0079	0.0099
Helium		0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0020	0.0000	0.0000	0.0029	0.0001	-0.0049
Zeppelin		7.6978	[redacted]	[redacted]	[redacted]	-0.0065	-0.0018	0.0000	0.0000	0.0021	0.0000	-0.0061
North bay		0.0000	0.55	65.17%	0.84	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014
Lift		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Waterwheel		0.0000	0.90	43.12%	2.09	-0.0003	-0.0013	0.0019	0.0000	0.0028	-0.0010	0.0022
Red barn		0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0032	0.0026	0.0000	0.0046	-0.0002	-0.0017
Anaconda		4.5527	8.16	50.45%	16.18	0.0000	-0.0135	0.0113	0.0000	0.0254	-0.0010	0.0222
Boa		0.4849	10.66	74.58%	14.29	0.0000	-0.0164	0.0126	0.0000	0.0308	-0.0017	0.0253
Cobra		0.0000	4.78	29.55%	16.18	0.0000	-0.0178	0.0158	0.0000	0.0334	-0.0010	0.0304
Copperhead		1.9200	8.49	52.49%	16.18	0.0000	-0.0116	0.0089	0.0000	0.0217	-0.0012	0.0179
Cottonmouth		0.0000	12.23	75.61%	16.18	0.0000	-0.0287	0.0257	0.0000	0.0538	-0.0015	0.0493
Diamondback		2.3899	13.55	83.77%	16.18	0.0000	-0.0251	0.0322	0.0000	0.0489	-0.0060	0.0500
Mamba		0.3938	14.00	86.55%	16.18	0.0000	-0.0246	0.0204	0.3938	0.0461	-0.0019	0.0400
Moccasin		0.2007	11.35	70.17%	16.18	0.0000	-0.0118	0.0061	0.0000	0.0208	-0.0008	0.0143
Python		0.0000	11.84	73.19%	16.18	0.0000	-0.0128	0.0106	0.0000	0.0241	-0.0010	0.0209
Racer		0.4850	3.57	22.07%	16.18	0.0000	-0.0059	0.0055	0.0000	0.0111	-0.0002	0.0104
Rattler		0.3167	8.74	54.03%	16.18	0.0000	-0.0500	0.0835	0.0000	0.1051	-0.0375	0.1011
Gust		0.0000	2.06	21.15%	9.74	0.0000	-0.0090	0.0050	0.0000	0.0140	0.0000	0.0099
Pinwheel		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Campanula		0.0000	6.34	91.92%	6.90	-0.0044	-0.0170	0.0301	0.0000	0.0374	-0.0124	0.0338
Landers		0.0000	5.73	63.30%	9.05	-0.0037	-0.0161	0.0247	0.0000	0.0275	-0.0106	0.0218
Clancy		3.4245	12.46	104.21%	11.96	-0.0134	-0.0065	0.0021	0.0000	0.0096	-0.0007	-0.0089
Cree		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0011	0.0000	0.0000	0.0011	0.0001	-0.0032
De camp		0.0000	10.87	90.91%	11.96	-0.0334	-0.0172	0.0159	0.0000	0.0240	-0.0013	-0.0120
Demaree		0.0000	10.65	89.07%	11.96	-0.0249	-0.0127	0.0109	0.0000	0.0177	-0.0013	-0.0103
Effie		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0007	0.0000	0.0000	0.0010	-0.0002	-0.0011
Elowin		0.0000	8.62	72.09%	11.96	-0.0216	-0.0151	0.0118	0.0000	0.0246	-0.0007	-0.0011
Lowry		0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0088	0.0105	0.0000	0.0128	-0.0027	0.0010
Monson		1.6957	6.95	58.12%	11.96	-0.0059	-0.0021	0.0005	1.4011	0.0030	-0.0002	-0.0046
Rasmussen		0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0059	0.0000	0.0030	0.0004	0.0079
Shirk		1.1370	9.50	79.45%	11.96	-0.0286	-0.0146	0.0135	0.0000	0.0204	-0.0010	-0.0103
Webb		1.0254	[redacted]	[redacted]	[redacted]	-0.0186	-0.0062	0.0026	1.0254	0.0066	0.0010	-0.0147
Whitendale		0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0159	0.0104	0.0000	0.0298	-0.0023	-0.0047

	2027										
Facility	Base Demand (MW)[27]	Cumulative Demand (MW)[27]	Facility Loading (%)[27]	Facility Loading Limit (MW)[27]	PV (MW)[27]	EE (MW)[27]	TE (MW)[27]	Pending Loads (MW)[27]	BE (MW)[27]	ES (MW)[27]	Total DER Growth (MW)[27]
Hewitt	0.9468	[redacted]	[redacted]	[redacted]	-0.0262	-0.0111	0.0086	0.0000	0.0269	-0.0003	-0.0022
Kirby	1.9006	9.88	82.63%	11.96	-0.0970	-0.0301	0.0117	0.5241	0.0731	0.0028	-0.0396
Lockner	2.6478	13.17	110.14%	11.96	-0.0446	-0.0476	0.0583	1.3487	0.1082	-0.0041	0.0702
Massacre	0.0000	10.80	90.32%	11.96	-0.0576	-0.0397	0.0341	0.0000	0.0928	-0.0041	0.0256
Minor	0.0000	11.02	92.16%	11.96	-0.0370	-0.0462	0.0675	0.0000	0.1171	-0.0099	0.0915
Savory	0.7581	[redacted]	[redacted]	[redacted]	-0.0573	-0.0206	0.0118	0.0000	0.0391	0.0003	-0.0267
Canal	0.0000	[redacted]	[redacted]	[redacted]	-0.1408	-0.0451	0.0424	0.0000	0.2179	0.0615	0.1358
Clinton	0.0000	[redacted]	[redacted]	[redacted]	-0.1534	-0.1058	0.0961	0.0000	0.2472	-0.0088	0.0753
Lauda	6.1714	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0001	0.0000	0.0023	0.0001	-0.0022
Marvin	0.0000	[redacted]	[redacted]	[redacted]	-0.1534	-0.0963	0.0959	0.0000	0.2353	-0.0073	0.0742
Resort	3.6329	[redacted]	[redacted]	[redacted]	-0.0097	-0.0021	0.0012	0.0000	0.0033	0.0004	-0.0070
Abri	0.0000	4.20	40.25%	10.44	-0.0354	-0.0267	0.0225	0.0000	0.0533	-0.0053	0.0084
Bach	0.6312	5.76	49.07%	11.74	-0.0655	-0.0359	0.0378	0.6312	0.0901	-0.0053	0.0213
Brine	0.7052	5.38	51.56%	10.44	-0.0214	-0.0157	0.0167	0.0000	0.0387	-0.0014	0.0169
Calm	0.0000	[redacted]	[redacted]	[redacted]	-0.0756	-0.0236	0.0142	0.0000	0.0553	0.0009	-0.0287
Drift	1.3482	[redacted]	[redacted]	[redacted]	-0.1269	-0.0446	0.0241	1.3482	0.1037	0.0014	-0.0422
Squall	3.0586	8.43	70.50%	11.96	-0.0433	-0.0291	0.0330	2.4561	0.0631	-0.0100	0.0137
Starboard	1.5470	8.27	79.25%	10.44	-0.1080	-0.0436	0.0251	0.0000	0.0751	0.0008	-0.0506
Storm	0.6691	7.69	86.28%	8.91	-0.1692	-0.0655	0.0514	0.0000	0.1585	-0.0016	-0.0265
Anchor	0.0000	1.47	60.79%	2.42	-0.0037	-0.0114	0.0205	0.0000	0.0301	-0.0063	0.0291
Fiat	0.0000	1.31	46.80%	2.80	0.0000	-0.0064	0.0410	0.0000	0.0154	-0.0010	0.0490
Gulf	0.0000	1.54	68.66%	2.24	0.0000	-0.0127	0.0360	0.0000	0.0292	-0.0094	0.0431
Harbor	0.0000	2.55	87.06%	2.93	-0.0215	-0.0200	0.0314	0.0000	0.0507	-0.0036	0.0370
Keystone	0.0000	2.49	88.96%	2.80	-0.0448	-0.0243	0.0265	0.0000	0.0593	-0.0011	0.0155
Rocha	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0249	0.0393	0.0000	0.0661	-0.0042	0.0601
Academy	1.6579	[redacted]	[redacted]	[redacted]	-0.0126	-0.0129	0.0175	0.0000	0.0317	-0.0024	0.0212
Belpac	3.4520	18.66	115.36%	16.18	-0.1675	-0.0401	0.0285	2.0536	0.0812	0.0047	-0.0931
Borchard	0.0000	8.32	51.43%	16.18	-0.0476	-0.0260	0.0244	0.0000	0.0634	-0.0024	0.0118
Hooligan	0.0000	13.41	82.90%	16.18	-0.1009	-0.0551	0.0619	0.0000	0.1345	-0.0019	0.0386
Intrepid	1.9200	14.18	87.66%	16.18	-0.1081	-0.0590	0.0646	0.0000	0.1442	-0.0026	0.0391
Johnboy	3.7540	[redacted]	[redacted]	[redacted]	-0.0366	-0.0277	0.0279	3.7540	0.0566	-0.0022	0.0180
Lesser	0.0000	[redacted]	[redacted]	[redacted]	-0.0256	-0.0095	0.0000	0.0000	0.0189	0.0003	-0.0159
Patriot	6.2503	[redacted]	[redacted]	[redacted]	-0.1329	-0.0522	0.0434	0.0000	0.1263	-0.0006	-0.0160
Splendor	4.2257	15.94	98.54%	16.18	-0.0875	-0.0479	0.0507	2.2573	0.1170	-0.0027	0.0295
Becker	0.0000	11.48	96.01%	11.96	-0.0597	-0.0412	0.0395	0.0000	0.0963	-0.0026	0.0323
Bradley	0.0000	11.21	93.75%	11.96	-0.0555	-0.0381	0.0366	0.0000	0.0891	-0.0024	0.0297
Carmel	0.0000	10.24	85.64%	11.96	-0.0349	-0.0436	0.0688	0.0000	0.1105	-0.0078	0.0929
Farmington	4.3074	[redacted]	[redacted]	[redacted]	-0.0646	-0.0444	0.0412	4.3074	0.1037	-0.0033	0.0327
Goetz	0.0000	11.59	96.93%	11.96	-0.0656	-0.0434	0.0477	0.0000	0.0880	-0.0007	0.0260
Hamage	0.0000	13.66	114.24%	11.96	-0.1137	-0.0514	0.0407	0.0000	0.0995	-0.0004	-0.0253
Lusk	2.9197	[redacted]	[redacted]	[redacted]	-0.0625	-0.0392	0.0394	0.0000	0.0956	-0.0028	0.0306
Mclaughlin	0.0000	12.73	106.46%	11.96	-0.0748	-0.0514	0.0533	0.0000	0.1200	-0.0016	0.0456
Menifee	1.4527	11.79	98.60%	11.96	-0.0155	-0.0379	0.0538	0.0000	0.0887	-0.0066	0.0824
Neapolitan	0.0000	7.88	65.90%	11.96	-0.0404	-0.0266	0.0288	0.0000	0.0540	-0.0006	0.0152
Oakdale	0.0000	13.58	113.57%	11.96	-0.0761	-0.0356	0.0283	0.0000	0.0782	0.0002	-0.0051
Piedra	0.8756	[redacted]	[redacted]	[redacted]	-0.1253	-0.0287	0.0424	0.0000	0.0956	0.0002	-0.0159
Presley	1.2403	10.19	85.22%	11.96	-0.0754	-0.0472	0.0504	1.2403	0.1153	-0.0025	0.0407
Ridgemoor	3.4652	12.27	102.62%	11.96	-0.1286	-0.0627	0.0468	0.0000	0.1222	-0.0002	-0.0225
Wardell	1.1841	10.53	88.07%	11.96	-0.0892	-0.0558	0.0629	0.0000	0.1363	-0.0019	0.0523
Calgrove	0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.0298	0.0376	0.0448	0.0686	-0.0064	0.0700
Cross	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0216	0.0241	0.0000	0.0528	-0.0008	0.0545
Dewitt	0.0000	6.35	40.74%	15.59	0.0000	-0.0177	0.0134	0.0000	0.0350	0.0014	0.0320
Gavin	6.4779	15.90	98.29%	16.18	0.0000	-0.0161	0.0139	5.0375	0.0393	-0.0019	0.0353
Lyons	3.1922	11.78	72.82%	16.18	0.0000	-0.0656	0.0603	0.0000	0.1602	-0.0066	0.1484
Mcbean	4.6454	18.72	120.09%	15.59	0.0000	-0.0625	0.0541	4.6454	0.1543	-0.0036	0.1423
Mentry	0.0000	13.38	82.72%	16.18	0.0000	-0.0645	0.0964	0.0000	0.1634	-0.0132	0.1821
Neargate	0.1779	9.57	71.51%	13.38	0.0000	-0.0286	0.0265	0.0000	0.0698	-0.0028	0.0649
Needham	0.0000	9.38	65.62%	14.29	0.0000	-0.0371	0.0415	0.0000	0.0905	-0.0013	0.0936
Powell	0.0000	7.38	45.62%	16.18	0.0000	-0.0249	0.0185	0.0000	0.0602	-0.0010	0.0528
Wildwood	0.0000	10.70	66.15%	16.18	0.0000	-0.0428	0.0638	0.0000	0.1086	-0.0088	0.1207
Wiley	2.4641	12.06	77.37%	15.59	0.0000	-0.0432	0.0463	0.0000	0.1055	-0.0022	0.1064
Adobe	0.0000	3.92	24.23%	16.18	-0.0349	-0.0220	0.0225	0.0000	0.0514	-0.0008	0.0162
Helm	2.9518	13.05	80.68%	16.18	-0.0631	-0.0509	0.0495	2.2597	0.1016	-0.0059	0.0311
Mercer	0.0000	[redacted]	[redacted]	[redacted]	-0.1046	-0.0842	0.0817	0.0000	0.1680	-0.0099	0.0510
Ackley	0.0000	2.10	87.98%	2.39	-0.0057	-0.0101	0.0161	0.0000	0.0268	-0.0016	0.0256
Cadiz	0.0000	1.98	67.60%	2.93	-0.0188	-0.0120	0.0116	0.0000	0.0280	-0.0007	0.0082
Capitol	0.0000	1.59	72.37%	2.20	-0.0119	-0.0076	0.0076	0.0000	0.0155	-0.0002	0.0034
Kenmore	0.0000	1.67	57.02%	2.93	-0.0134	-0.0087	0.0090	0.0000	0.0176	0.0000	0.0045
Riggin	0.0000	2.39	81.60%	2.93	-0.0123	-0.0144	0.0184	0.0000	0.0352	-0.0029	0.0239
Ynez	0.0000	2.64	90.13%	2.93	-0.0248	-0.0183	0.0247	0.0000	0.0457	-0.0018	0.0254
Nidever	0.0000	0.25	57.74%	0.43	-0.0008	-0.0025	0.0046	0.0000	0.0059	-0.0013	0.0059
Banjo	0.0000	[redacted]	[redacted]	[redacted]	-0.0424	-0.0226	0.0170	0.0000	0.0425	-0.0003	-0.0059
Bassoon	1.6659	[redacted]	[redacted]	[redacted]	-0.0929	-0.0356	0.0206	1.6659	0.0520	0.0011	-0.0547
Cymbal	0.0000	5.26	43.99%	11.96	-0.0521	-0.0282	0.0201	0.0000	0.0528	-0.0006	-0.0079
Flute	0.7128	7.49	62.64%	11.96	-0.0404	-0.0337	0.0333	0.0000	0.0671	-0.0035	0.0228
Harmonica	0.0000	5.74	48.01%	11.96	-0.0079	-0.0167	0.0241	0.0000	0.0390	-0.0028	0.0358
Piano	0.0000	8.57	71.67%	11.96	-0.0761	-0.0356	0.0252	0.0000	0.0694	-0.0005	-0.0176
Piccolo	0.0000	5.29	44.24%	11.96	-0.0254	-0.0210	0.0200	0.0000	0.0419	-0.0027	0.0127
Saxophone	0.0000	[redacted]	[redacted]	[redacted]	-0.0254	-0.0212	0.0200	0.0000	0.0424	-0.0029	0.0128
Timpani	0.0000	5.60	46.83%	11.96	-0.0164	-0.0332	0.0471	0.0000	0.0722	-0.0066	0.0631
Trombone	0.5664	8.44	70.59%	11.96	-0.0611	-0.0508	0.0547	0.0000	0.1013	-0.0025	0.0415
Violin	5.2271	[redacted]	[redacted]	[redacted]	-0.0488	-0.0310	0.0296	1.1144	0.0887	-0.0037	0.0347
Noble	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal	0.0000	0.65	60.86%	1.07	-0.0098	-0.0033	0.0031	0.0000	0.0056	0.0000	-0.0044
Antler	0.0000	7.81	65.32%	11.96	-0.0386	-0.0316	0.0290	0.0000	0.0645	-0.0043	0.0191
Fuerte	7.0363	[redacted]	[redacted]	[redacted]	-0.0640	-0.0257	0.0187	7.0363	0.0622	-0.0011	-0.0098
Gartel	4.7954	[redacted]	[redacted]	[redacted]	-0.0704	-0.0230	0.0117	4.7954	0.0290	0.0029	-0.0499
Gridlock	0.4463	11.93	99.77%	11.96	-0.0839	-0.0453	0.0344	0.0000	0.0849	-0.0004	-0.0103
Kermit	0.0000	10.56	88.32%	11.96	-0.0793	-0.0455	0.0522	0.0000	0.1112	-0.0013	0.0372
Millennium	0.0000	8.73	73.01%	11.96	-0.0369	-0.0299	0.0290	0.0000	0.0596	-0.0035	0.0184
Trident	0.0000	8.70	72.76%	11.96	-0.0450	-0.0243	0.0163	0.0000	0.0456	-0.0008	-0.0083
Utopia	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0116	0.0051	0.0000	0.0200	0.0003	-0.0144
Valiant	0.0000	9.03	75.52%	11.96	-0.0707	-0.0381	0.0257	0.0000	0.0715	-0.0012	-0.0128
Wahoo	1.1915	10.90	91.16%	11.96	-0.0985	-0.0312	0.0193	0.0000	0.0733	0.0012	-0.0360
Ballast	2.0107	9.18	63.05%	14.56	-0.0513	-0.0385	0.0406	0.0000	0.0768	-0.0025	0.0251
Blimp	8.0752	17.50	108.18%	16.18	-0.1840	-0.0741	0.0420	1.1228	0.1277	0.0014	-0.0870
Gasbag	11.2891	[redacted]	[redacted]	[redacted]	-0.0206	-0.0091	0.0065	3.9706	0.0363	0.0102	0.0233
Helium	0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0039	0.0000	0.0000	0.0074	0.0001	-0.0076
Zeppelin	10.2444	[redacted]	[redacted]	[redacted]	-0.0129	-0.0036	0.0000	1.2725	0.0054	0.0000	-0.0111
North bay	0.0000	0.55	65.17%	0.84	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053
Lift	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Waterwheel	0.0000	0.90	43.12%	2.09	-0.0005	-0.0028	0.0046	0.0000	0.0070	-0.0017	0.0066
Red barn	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0064	0.0063	0.0000	0.0125	-0.0005	0.0013
Anaconda	4.5527	8.20	50.69%	16.18	0.0000	-0.0270	0.0271	0.0000	0.0660	-0.0020	0.0642
Boa	0.9443	10.96	76.68%	14.29	0.0000	-0.0328	0.0302	0.0000	0.0802	-0.0033	0.0742
Cobra	0.0000	4.84	29.92%	16.18	0.0000	-0.0356	0.0378	0.0000	0.0870	-0.0019	0.0873
Copperhead	1.9200	8.52	52.67%	16.18	0.0000	-0.0232	0.0214	0.0000	0.0566	-0.0023	0.0525
Cottonmouth	0.0000	12.33	76.22%	16.18	0.0000	-0.0574	0.0616	0.0000	0.1401	-0.0029	0.1414
Diamondback	2.3899	13.66	84.45%	16.18	0.0000	-0.0507	0.0765	0.0000	0.1283	-0.0101	0.1441
Mamba	0.9004	14.63	90.44%	16.18	0.0000	-0.0492	0.0489	0.9004	0.1201	-0.0037	0.1162
Moccasin	1.1789	12.45	76.97%	16.18	0.0000	-0.0236	0.0147	0.9782	0.0570	-0.0017	0.0463
Python	0.0000	11.88	73.44%	16.18	0.0000	-0.0257	0.0255	0.0000	0.0627	-0.0019	0.0606
Racer	4.1026	5.36	33.14%	16.18	0.0000	-0.0116	0.0155	0.0000	0.0270	-0.0011	0.0298
Rattler	0.5065	9.08	56.13%	16.18	0.0000	-0.1022	0.1984	0.0000	0.2834	-0.0623	0.3173
Gust	0.0000	2.07	21.25%	9.74	0.0000	-0.0184	0.0120	0.0000	0.0351	0.0000	0.0288
Pinwheel	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005
Campanula	0.0000	6.41	92.94%	6.90	-0.0085	-0.0373	0.0715	0.0000	0.0946	-0.0201	0.1001
Landers	0.0000	5.79	63.96%	9.05	-0.0072	-0.0327	0.0587	0.0000	0.0732	-0.0173	0.0747
Clancy	5.1065	13.34	111.57%	11.96	-0.0258	-0.0131	0.0051	0.0000	0.0255	-0.0013	-0.0095
Cree	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0021	0.0000	0.0000	0.0038	0.0003	-0.0046
De camp	0.0000	10.89	91.08%	11.96	-0.0656	-0.0331	0.0380	0.0000	0.0666	-0.0023	0.0036
Demaree	0.0000	10.66	89.15%	11.96	-0.0487	-0.0244	0.0262	0.0000	0.0492	-0.0024	-0.0001
Effie	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0013	0.0000	0.0000	0.0025	-0.0003	-0.0015
Elowin	0.0000	8.63	72.18%	11.96	-0.0426	-0.0294	0.0282	0.0000	0.0597	-0.0014	0.0146
Lowry	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0169	0.0248	0.0000	0.0347	-0.0050	0.0166
Monson	1.6957	6.94	58.04%	11.96	-0.0112	-0.0043	0.0013	1.4011	0.0078	-0.0005	-0.0070
Rasmussen	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0026	0.0145	0.0000	0.0091	0.0008	0.0218
Shirk	3.5094	10.77	90.07%	11.96	-0.0559	-0.0281	0.0325	0.0000	0.0566	-0.0019	0.0031
Webb	7.7592	[redacted]	[redacted]	[redacted]	-0.0367	-0.0126	0.0063	7.7592	0.0166	0.0016	-0.0248
Whitendale	0.0000	[redacted]	[redacted]	[redacted]	-0.0519	-0.0317	0.0249	0.0000	0.0775	-0.0045	0.0142

	2028										
Facility	Base Demand (MW)[28]	Cumulative Demand (MW)[28]	Facility Loading (%)[28]	Facility Loading Limit (MW)[28]	PV (MW)[28]	EE (MW)[28]	TE (MW)[28]	Pending Loads (MW)[28]	BE (MW)[28]	ES (MW)[28]	Total DER Growth (MW)[28]
Hewitt	0.9468	[redacted]	[redacted]	[redacted]	-0.0401	-0.0170	0.0139	0.0000	0.0436	-0.0005	-0.0001
Kirby	1.9006	9.87	82.55%	11.96	-0.1483	-0.0445	0.0193	0.5241	0.1188	0.0038	-0.0509
Lockner	4.5723	14.76	123.44%	11.96	-0.0480	-0.0701	0.1057	2.2928	0.1807	-0.0109	0.1574
Massacre	0.0000	10.83	90.57%	11.96	-0.0881	-0.0583	0.0550	0.0000	0.1518	-0.0065	0.0538
Minor	0.0000	11.09	92.75%	11.96	-0.0566	-0.0698	0.1082	0.0000	0.1889	-0.0130	0.1578
Savory	1.1694	[redacted]	[redacted]	[redacted]	-0.0879	-0.0304	0.0194	0.0000	0.0645	0.0004	-0.0340
Canal	0.0000	[redacted]	[redacted]	[redacted]	-0.1408	-0.0675	0.1383	0.0000	0.3927	0.0519	0.3745
Clinton	0.0000	[redacted]	[redacted]	[redacted]	-0.2348	-0.1553	0.1547	0.0000	0.4044	-0.0141	0.1549
Lauda	10.8733	[redacted]	[redacted]	[redacted]	-0.0045	-0.0018	0.0002	4.7019	0.0048	-0.0001	-0.0014
Marvin	0.0000	[redacted]	[redacted]	[redacted]	-0.2348	-0.1458	0.1544	0.0000	0.3798	-0.0126	0.1410
Resort	3.6329	[redacted]	[redacted]	[redacted]	-0.0149	-0.0031	0.0020	0.0000	0.0054	0.0005	-0.0101
Abri	0.0000	4.24	40.63%	10.44	-0.0544	-0.0368	0.0364	0.0000	0.1082	-0.0070	0.0464
Bach	1.2625	6.43	54.77%	11.74	-0.1152	-0.0549	0.0559	1.2625	0.1445	-0.0059	0.0244
Brine	2.2192	6.20	59.42%	10.44	-0.0327	-0.0234	0.0268	0.0000	0.0601	-0.0020	0.0289
Calm	0.0000	[redacted]	[redacted]	[redacted]	-0.1158	-0.0362	0.0235	0.0000	0.0907	0.0011	-0.0367
Drift	1.3482	[redacted]	[redacted]	[redacted]	-0.1581	-0.0614	0.0504	1.3482	0.1951	-0.0003	0.0257
Squall	3.0586	8.45	70.67%	11.96	-0.0849	-0.0403	0.0453	2.4561	0.1245	-0.0097	0.0348
Starboard	1.5470	8.30	79.54%	10.44	-0.1654	-0.0592	0.0418	0.0000	0.1601	0.0013	-0.0215
Storm	0.6691	7.72	73.98%	10.44	-0.2429	-0.0914	0.0837	0.0000	0.2935	-0.0029	0.0400
Anchor	0.0000	1.50	62.03%	2.42	-0.0057	-0.0168	0.0328	0.0000	0.0496	-0.0082	0.0517
Fiat	0.0000	1.35	48.23%	2.80	0.0000	-0.0095	0.0685	0.0000	0.0245	-0.0012	0.0824
Gulf	0.0000	1.59	70.89%	2.24	0.0000	-0.0185	0.0668	0.0000	0.0503	-0.0114	0.0872
Harbor	0.0000	2.58	88.08%	2.93	-0.0327	-0.0302	0.0504	0.0000	0.0818	-0.0047	0.0647
Keystone	0.0000	2.50	89.32%	2.80	-0.0685	-0.0367	0.0426	0.0000	0.0956	-0.0018	0.0313
Rocha	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0324	0.0998	0.0000	0.0947	-0.0058	0.1401
Academy	1.6579	[redacted]	[redacted]	[redacted]	-0.0193	-0.0190	0.0280	0.0000	0.0517	-0.0032	0.0382
Belpac	3.4520	18.62	115.11%	16.18	-0.2565	-0.0602	0.0472	2.0536	0.1294	0.0073	-0.1328
Borchard	0.0000	8.33	51.50%	16.18	-0.0726	-0.0393	0.0393	0.0000	0.1024	-0.0042	0.0255
Hooligan	0.0000	13.45	83.15%	16.18	-0.1545	-0.0834	0.0997	0.0000	0.2171	-0.0030	0.0759
Intrepid	1.9200	14.22	87.91%	16.18	-0.1654	-0.0894	0.1041	0.0000	0.2327	-0.0043	0.0778
Johnboy	3.7540	[redacted]	[redacted]	[redacted]	-0.0561	-0.0373	0.0449	3.7540	0.1036	-0.0029	0.0521
Lesser	0.0000	[redacted]	[redacted]	[redacted]	-0.0388	-0.0133	0.0000	0.0000	0.0339	0.0007	-0.0175
Patriot	6.2503	[redacted]	[redacted]	[redacted]	-0.1846	-0.0796	0.0788	0.0000	0.2062	-0.0022	0.0186
Splendor	4.2257	15.98	98.79%	16.18	-0.1339	-0.0725	0.0816	2.2573	0.1889	-0.0045	0.0595
Becker	0.0000	11.51	96.26%	11.96	-0.0916	-0.0606	0.0637	0.0000	0.1576	-0.0041	0.0650
Bradley	0.0000	11.24	94.00%	11.96	-0.0849	-0.0560	0.0589	0.0000	0.1458	-0.0038	0.0600
Carmel	0.0000	10.31	86.23%	11.96	-0.0535	-0.0658	0.1102	0.0000	0.1782	-0.0100	0.1591
Farmington	7.1353	[redacted]	[redacted]	[redacted]	-0.0987	-0.0652	0.0664	6.2305	0.1697	-0.0052	0.0670
Goetz	0.0000	11.63	97.27%	11.96	-0.1004	-0.0642	0.0768	0.0000	0.1488	-0.0010	0.0601
Hamage	0.0000	13.67	114.33%	11.96	-0.1739	-0.0760	0.0661	0.0000	0.1654	-0.0006	-0.0191
Lusk	2.9197	[redacted]	[redacted]	[redacted]	-0.0955	-0.0593	0.0635	0.0000	0.1544	-0.0048	0.0583
Mclaughlin	0.0000	12.78	106.88%	11.96	-0.1144	-0.0754	0.0859	0.0000	0.1964	-0.0024	0.0900
Menifee	1.4527	11.85	99.11%	11.96	-0.0238	-0.0543	0.0861	0.0000	0.1436	-0.0088	0.1429
Neapolitan	0.0000	7.90	66.07%	11.96	-0.0618	-0.0394	0.0465	0.0000	0.0913	-0.0009	0.0357
Oakdale	0.0000	13.60	113.74%	11.96	-0.1168	-0.0523	0.0460	0.0000	0.1294	0.0001	0.0065
Piedra	0.8756	[redacted]	[redacted]	[redacted]	-0.1918	-0.0479	0.0689	0.0000	0.1626	0.0003	-0.0078
Presley	1.2403	10.22	85.47%	11.96	-0.1155	-0.0715	0.0813	1.2403	0.1861	-0.0041	0.0764
Ridgemoor	3.4652	12.28	102.70%	11.96	-0.1970	-0.0905	0.0762	0.0000	0.2002	-0.0004	-0.0115
Wardell	1.1841	10.62	88.82%	11.96	-0.1122	-0.0835	0.1130	0.0000	0.2207	-0.0050	0.1331
Calgrove	0.9840	[redacted]	[redacted]	[redacted]	0.0000	-0.0429	0.0602	0.0448	0.1095	-0.0086	0.1182
Cross	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0327	0.0389	0.0000	0.0852	-0.0013	0.0901
Dewitt	0.0000	6.37	40.86%	15.59	0.0000	-0.0264	0.0221	0.0000	0.0527	0.0019	0.0503
Gavin	9.1739	18.74	115.85%	16.18	0.0000	-0.0220	0.0190	7.7335	0.0717	-0.0016	0.0671
Lyons	3.1922	11.88	73.44%	16.18	0.0000	-0.0993	0.0971	0.0000	0.2586	-0.0115	0.2449
Mcbean	6.5391	20.87	133.89%	15.59	0.0000	-0.0951	0.0838	6.5391	0.2474	-0.0047	0.2314
Mentry	0.0000	13.51	83.52%	16.18	0.0000	-0.0973	0.1545	0.0000	0.2636	-0.0171	0.3036
Neargate	0.1779	9.61	71.81%	13.38	0.0000	-0.0433	0.0426	0.0000	0.1127	-0.0048	0.1072
Needham	0.0000	9.45	66.11%	14.29	0.0000	-0.0561	0.0669	0.0000	0.1460	-0.0021	0.1547
Powell	0.0000	7.41	45.81%	16.18	0.0000	-0.0380	0.0301	0.0000	0.0977	-0.0015	0.0882
Wildwood	0.0000	10.78	66.64%	16.18	0.0000	-0.0646	0.1022	0.0000	0.1751	-0.0115	0.2012
Wiley	2.4641	12.13	77.82%	15.59	0.0000	-0.0654	0.0746	0.0000	0.1702	-0.0037	0.1758
Adobe	0.0000	3.94	24.36%	16.18	-0.0486	-0.0294	0.0362	0.0000	0.0877	-0.0012	0.0447
Helm	3.5167	13.76	85.06%	16.18	-0.0966	-0.0703	0.0799	2.8246	0.2064	-0.0078	0.1117
Mercer	0.0000	[redacted]	[redacted]	[redacted]	-0.1600	-0.1161	0.1317	0.0000	0.3412	-0.0131	0.1837
Ackley	0.0000	2.12	88.81%	2.39	-0.0087	-0.0150	0.0259	0.0000	0.0415	-0.0021	0.0416
Cadiz	0.0000	1.99	67.94%	2.93	-0.0287	-0.0176	0.0187	0.0000	0.0458	-0.0011	0.0171
Capitol	0.0000	1.60	72.83%	2.20	-0.0180	-0.0110	0.0122	0.0000	0.0253	-0.0003	0.0081
Kenmore	0.0000	1.68	57.36%	2.93	-0.0203	-0.0125	0.0145	0.0000	0.0286	-0.0001	0.0102
Riggin	0.0000	2.41	82.28%	2.93	-0.0190	-0.0211	0.0295	0.0000	0.0574	-0.0039	0.0428
Ynez	0.0000	2.67	91.16%	2.93	-0.0339	-0.0275	0.0413	0.0000	0.0737	-0.0028	0.0508
Nidever	0.0000	0.26	60.05%	0.43	-0.0012	-0.0036	0.0073	0.0000	0.0094	-0.0016	0.0103
Banjo	0.0000	[redacted]	[redacted]	[redacted]	-0.0652	-0.0309	0.0276	0.0000	0.0857	-0.0006	0.0167
Bassoon	1.6659	[redacted]	[redacted]	[redacted]	-0.1396	-0.0481	0.0347	1.6659	0.1067	0.0014	-0.0449
Cymbal	0.0000	5.28	44.16%	11.96	-0.0796	-0.0378	0.0332	0.0000	0.0941	-0.0010	0.0089
Flute	0.7128	7.55	63.14%	11.96	-0.0619	-0.0464	0.0536	0.0000	0.1364	-0.0047	0.0770
Harmonica	0.0000	5.77	48.26%	11.96	-0.0121	-0.0239	0.0387	0.0000	0.0632	-0.0037	0.0623
Piano	0.0000	8.57	71.67%	11.96	-0.1163	-0.0514	0.0410	0.0000	0.1137	-0.0008	-0.0138
Piccolo	0.0000	5.33	44.58%	11.96	-0.0387	-0.0290	0.0322	0.0000	0.0851	-0.0036	0.0460
Saxophone	0.0000	[redacted]	[redacted]	[redacted]	-0.0390	-0.0293	0.0322	0.0000	0.0861	-0.0038	0.0462
Timpani	0.0000	5.69	47.59%	11.96	-0.0251	-0.0463	0.0755	0.0000	0.1488	-0.0093	0.1436
Trombone	0.5664	8.56	71.59%	11.96	-0.0737	-0.0698	0.0982	0.0000	0.2126	-0.0054	0.1619
Violin	5.2271	[redacted]	[redacted]	[redacted]	-0.0573	-0.0429	0.0562	1.1144	0.1499	-0.0068	0.0990
Noble	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nogal	0.0000	0.65	60.86%	1.07	-0.0147	-0.0047	0.0051	0.0000	0.0105	0.0000	-0.0038
Antler	0.0000	7.85	65.65%	11.96	-0.0589	-0.0426	0.0467	0.0000	0.1181	-0.0057	0.0576
Fuerte	7.0363	[redacted]	[redacted]	[redacted]	-0.0978	-0.0393	0.0305	7.0363	0.1009	-0.0017	-0.0074
Gartel	4.7954	[redacted]	[redacted]	[redacted]	-0.1078	-0.0309	0.0193	4.7954	0.0806	0.0039	-0.0349
Gridlock	0.4463	11.96	100.03%	11.96	-0.1285	-0.0607	0.0559	0.0000	0.1513	-0.0008	0.0172
Kermit	0.0000	10.59	88.57%	11.96	-0.1215	-0.0689	0.0840	0.0000	0.1794	-0.0019	0.0711
Millennium	0.0000	8.78	73.43%	11.96	-0.0566	-0.0412	0.0468	0.0000	0.1212	-0.0046	0.0656
Trident	0.0000	8.71	72.84%	11.96	-0.0689	-0.0326	0.0265	0.0000	0.0812	-0.0014	0.0047
Utopia	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0158	0.0084	0.0000	0.0427	0.0005	-0.0073
Valiant	0.0000	9.06	75.77%	11.96	-0.0949	-0.0521	0.0467	0.0000	0.1474	-0.0029	0.0441
Wahoo	1.1915	10.89	91.08%	11.96	-0.1504	-0.0480	0.0318	0.0000	0.1203	0.0014	-0.0449
Ballast	2.0107	9.25	63.53%	14.56	-0.0785	-0.0531	0.0655	0.0000	0.1560	-0.0032	0.0867
Blimp	8.0752	17.56	108.56%	16.18	-0.2814	-0.1006	0.0698	1.1228	0.2722	0.0022	-0.0377
Gasbag	20.5686	[redacted]	[redacted]	[redacted]	-0.0398	-0.0141	0.0116	4.4045	0.0584	0.0104	0.0265
Helium	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0057	0.0006	0.0000	0.0121	0.0002	-0.0099
Zeppelin	11.1539	[redacted]	[redacted]	[redacted]	-0.0194	-0.0050	0.0005	2.1819	0.0105	0.0000	-0.0134
North bay	0.0000	0.56	66.35%	0.84	-0.0013	-0.0028	0.0069	0.0000	0.0085	-0.0018	0.0094
Lift	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	-0.0001	0.0001
Waterwheel	0.0000	0.91	43.60%	2.09	-0.0008	-0.0040	0.0073	0.0000	0.0112	-0.0022	0.0115
Red barn	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0095	0.0101	0.0000	0.0210	-0.0007	0.0045
Anaconda	4.5527	8.25	51.00%	16.18	0.0000	-0.0409	0.0438	0.0000	0.1066	-0.0034	0.1060
Boa	0.9443	11.01	77.03%	14.29	0.0000	-0.0497	0.0487	0.0000	0.1295	-0.0058	0.1227
Cobra	0.0000	4.91	30.35%	16.18	0.0000	-0.0533	0.0681	0.0000	0.1409	-0.0043	0.1514
Copperhead	1.9200	8.56	52.92%	16.18	0.0000	-0.0351	0.0346	0.0000	0.0914	-0.0040	0.0868
Cottonmouth	0.0000	12.43	76.84%	16.18	0.0000	-0.0868	0.0993	0.0000	0.2261	-0.0048	0.2337
Diamondback	2.3899	13.76	85.06%	16.18	0.0000	-0.0764	0.1226	0.0000	0.2070	-0.0131	0.2401
Mamba	0.9004	14.72	91.00%	16.18	0.0000	-0.0744	0.0788	0.9004	0.1938	-0.0064	0.1918
Moccasin	1.1789	12.49	77.21%	16.18	0.0000	-0.0360	0.0239	0.9782	0.0925	-0.0027	0.0776
Python	0.0000	11.92	73.69%	16.18	0.0000	-0.0388	0.0410	0.0000	0.1012	-0.0033	0.1001
Racer	10.8367	10.69	66.09%	16.18	0.0000	-0.0163	0.0260	2.9456	0.0540	-0.0018	0.0619
Rattler	0.5065	9.33	57.68%	16.18	0.0000	-0.1538	0.3173	0.0000	0.4632	-0.0810	0.5458
Gust	0.0000	2.10	21.56%	9.74	0.0000	-0.0249	0.0196	0.0000	0.0581	-0.0002	0.0525
Pinwheel	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0007	0.0001	0.0008
Campanula	0.0000	6.49	94.10%	6.90	-0.0131	-0.0555	0.1144	0.0000	0.1578	-0.0255	0.1782
Landers	0.0000	5.87	64.85%	9.05	-0.0110	-0.0472	0.0939	0.0000	0.1331	-0.0225	0.1463
Clancy	7.8296	14.76	123.44%	11.96	-0.0261	-0.0172	0.0130	0.0000	0.0427	-0.0054	0.0070
Cree	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0033	0.0005	0.0000	0.0068	0.0004	-0.0061
De camp	0.0000	10.91	91.24%	11.96	-0.1002	-0.0491	0.0624	0.0000	0.1167	-0.0035	0.0263
Demaree	0.0000	10.67	89.24%	11.96	-0.0744	-0.0363	0.0427	0.0000	0.0861	-0.0037	0.0144
Effie	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0019	0.0001	0.0000	0.0049	-0.0005	-0.0010
Elowin	0.0000	8.65	72.34%	11.96	-0.0653	-0.0424	0.0462	0.0000	0.0972	-0.0021	0.0336
Lowry	0.0000	[redacted]	[redacted]	[redacted]	-0.0323	-0.0251	0.0411	0.0000	0.0625	-0.0066	0.0396
Monson	1.6957	6.94	58.04%	11.96	-0.0171	-0.0059	0.0024	1.4011	0.0139	-0.0010	-0.0077
Rasmussen	0.2594	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0269	0.0000	0.0153	0.0012	0.0395
Shirk	3.5094	10.79	90.24%	11.96	-0.0853	-0.0417	0.0526	0.0000	0.0991	-0.0029	0.0218
Webb	7.7592	[redacted]	[redacted]	[redacted]	-0.0559	-0.0171	0.0114	7.7592	0.0375	0.0021	-0.0220
Whitendale	0.0000	[redacted]	[redacted]	[redacted]	-0.0793	-0.0480	0.0409	0.0000	0.1251	-0.0080	0.0306

Facility	Base Demand (MW)[29]	Cumulative Demand (MW)[29]	Facility Loading (%)[29]	Facility Loading Limit (MW)[29]
Hewitt	0.9468	[redacted]	[redacted]	[redacted]
Kirby	1.9006	9.86	82.46%	11.96
Lockner	5.2384	15.57	130.22%	11.96
Massacre	0.4473	11.34	94.84%	11.96
Minor	0.0000	11.16	93.33%	11.96
Savory	1.7489	[redacted]	[redacted]	[redacted]
Canal	0.0000	[redacted]	[redacted]	[redacted]
Clinton	0.0000	[redacted]	[redacted]	[redacted]
Lauda	10.8733	[redacted]	[redacted]	[redacted]
Marvin	0.0000	[redacted]	[redacted]	[redacted]
Resort	3.6329	[redacted]	[redacted]	[redacted]
Abri	0.0000	4.28	41.02%	10.44
Bach	1.2625	6.44	54.86%	11.74
Brine	2.2192	6.22	59.61%	10.44
Calm	0.0000	[redacted]	[redacted]	[redacted]
Drift	3.1014	[redacted]	[redacted]	[redacted]
Squall	3.0586	8.47	70.84%	11.96
Starboard	1.5470	8.33	79.83%	10.44
Storm	0.6691	7.80	65.23%	11.96
Anchor	0.0000	1.52	62.86%	2.42
Fiat	0.0000	1.39	49.66%	2.80
Gulf	0.0000	1.64	73.12%	2.24
Harbor	0.0000	2.61	89.11%	2.93
Keystone	0.0000	2.53	90.39%	2.80
Rocha	0.0000	[redacted]	[redacted]	[redacted]
Academy	1.6579	[redacted]	[redacted]	[redacted]
Belpac	3.4520	18.56	114.74%	16.18
Borchard	0.0000	8.35	51.62%	16.18
Hooligan	0.0000	13.49	83.40%	16.18
Intrepid	1.9200	14.27	88.22%	16.18
Johnboy	4.2940	[redacted]	[redacted]	[redacted]
Lesser	0.0000	[redacted]	[redacted]	[redacted]
Patriot	6.2503	[redacted]	[redacted]	[redacted]
Splendor	4.2257	16.01	98.97%	16.18
Becker	0.3307	11.90	99.52%	11.96
Bradley	0.0000	11.27	94.25%	11.96
Carmel	0.0000	10.38	86.81%	11.96
Farmington	9.4714	[redacted]	[redacted]	[redacted]
Goetz	0.0000	11.68	97.68%	11.96
Hamage	0.3601	14.08	117.76%	11.96
Lusk	2.9197	[redacted]	[redacted]	[redacted]
Mclaughlin	0.0000	12.83	107.30%	11.96
Menifee	1.4527	11.94	99.86%	11.96
Neapolitan	0.0000	7.93	66.32%	11.96
Oakdale	0.0584	13.67	114.33%	11.96
Piedra	0.8756	[redacted]	[redacted]	[redacted]
Presley	1.2403	10.27	85.89%	11.96
Ridgemoor	3.5233	12.35	103.29%	11.96
Wardell	1.1841	10.71	89.57%	11.96
Calgrove	1.5474	[redacted]	[redacted]	[redacted]
Cross	0.0000	[redacted]	[redacted]	[redacted]
Dewitt	0.0000	6.39	40.99%	15.59
Gavin	11.8700	21.70	134.15%	16.18
Lyons	3.1922	12.00	74.18%	16.18
Mcbean	6.5391	20.97	134.53%	15.59
Mentry	0.0000	13.65	84.38%	16.18
Neargate	0.5213	10.03	74.95%	13.38
Needham	0.0000	9.52	66.60%	14.29
Powell	0.0000	7.45	46.06%	16.18
Wildwood	0.0000	10.88	67.26%	16.18
Wiley	2.4641	12.21	78.33%	15.59
Adobe	0.0000	3.98	24.60%	16.18
Helm	4.0817	14.46	89.39%	16.18
Mercer	0.0681	[redacted]	[redacted]	[redacted]
Ackley	0.0000	2.14	89.65%	2.39
Cadiz	0.0000	2.00	68.28%	2.93
Capitol	0.0000	1.61	73.28%	2.20
Kenmore	0.0000	1.68	57.36%	2.93
Riggin	0.0000	2.44	83.30%	2.93
Ynez	0.0000	2.71	92.52%	2.93
Nidever	0.0000	0.26	60.05%	0.43
Banjo	0.0000	[redacted]	[redacted]	[redacted]
Bassoon	1.9621	[redacted]	[redacted]	[redacted]
Cymbal	0.0000	5.31	44.41%	11.96
Flute	0.7128	7.60	63.56%	11.96
Harmonica	0.0000	5.81	48.59%	11.96
Piano	0.0000	8.58	71.76%	11.96
Piccolo	0.0000	5.36	44.83%	11.96
Saxophone	0.0000	[redacted]	[redacted]	[redacted]
Timpani	0.0000	5.77	48.26%	11.96
Trombone	0.5664	8.69	72.68%	11.96
Violin	5.2271	[redacted]	[redacted]	[redacted]
Noble	0.0000	[redacted]	[redacted]	[redacted]
Nogal	0.0000	0.66	61.80%	1.07
Antler	0.0000	7.90	66.07%	11.96
Fuerte	7.0363	[redacted]	[redacted]	[redacted]
Gartel	4.7954	[redacted]	[redacted]	[redacted]
Gridlock	0.4463	12.02	100.53%	11.96
Kermit	0.0000	10.63	88.90%	11.96
Millennium	0.0000	8.83	73.85%	11.96
Trident	0.0000	8.74	73.10%	11.96
Utopia	0.0000	[redacted]	[redacted]	[redacted]
Valiant	0.0000	9.12	76.27%	11.96
Wahoo	1.1915	10.88	90.99%	11.96
Ballast	2.0107	9.31	63.95%	14.56
Blimp	8.0752	17.61	108.86%	16.18
Gasbag	20.5686	[redacted]	[redacted]	[redacted]
Helium	0.0000	[redacted]	[redacted]	[redacted]
Zeppelin	11.1539	[redacted]	[redacted]	[redacted]
North bay	0.0000	0.56	66.35%	0.84
Lift	0.0000	[redacted]	[redacted]	[redacted]
Waterwheel	0.0000	0.91	43.60%	2.09
Red barn	0.0000	[redacted]	[redacted]	[redacted]
Anaconda	6.6856	10.63	65.71%	16.18
Boa	0.9443	11.07	77.45%	14.29
Cobra	0.0000	4.98	30.79%	16.18
Copperhead	1.9200	8.60	53.17%	16.18
Cottonmouth	0.0000	12.54	77.52%	16.18
Diamondback	2.3899	13.87	85.74%	16.18
Mamba	0.9004	14.80	91.49%	16.18
Moccasin	1.1789	12.52	77.40%	16.18
Python	0.0000	11.97	74.00%	16.18
Racer	12.8795	11.84	73.19%	16.18
Rattler	0.5065	9.59	59.29%	16.18
Gust	0.0000	2.12	21.77%	9.74
Pinwheel	0.0000	[redacted]	[redacted]	[redacted]
Campanula	0.0000	6.58	95.40%	6.90
Landers	0.0000	5.95	65.73%	9.05
Clancy	9.1737	15.49	129.55%	11.96
Cree	0.0000	[redacted]	[redacted]	[redacted]
De camp	0.0000	10.94	91.49%	11.96
Demaree	0.0000	10.69	89.40%	11.96
Effie	0.0000	[redacted]	[redacted]	[redacted]
Elowin	0.0000	8.68	72.59%	11.96
Lowry	0.0000	[redacted]	[redacted]	[redacted]
Monson	1.6957	6.94	58.04%	11.96
Rasmussen	0.2594	[redacted]	[redacted]	[redacted]
Shirk	3.5094	10.83	90.57%	11.96
Webb	7.7592	[redacted]	[redacted]	[redacted]
Whitendale	0.0000	[redacted]	[redacted]	[redacted]

2029							2030			
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.0551	-0.0226	0.0199	0.0000	0.0605	-0.0007	0.0019	0.9468	[redacted]	[redacted]	[redacted]
-0.2025	-0.0587	0.0281	0.5241	0.1632	0.0049	-0.0649	1.9006	9.94	83.13%	11.96
-0.0516	-0.0924	0.1558	2.9589	0.2523	-0.0163	0.2478	5.9045	16.39	137.07%	11.96
-0.1204	-0.0766	0.0775	0.4473	0.2114	-0.0094	0.0824	0.8946	11.89	99.44%	11.96
-0.0774	-0.0923	0.1516	0.0000	0.2619	-0.0158	0.2280	0.0000	11.26	94.17%	11.96
-0.1204	-0.0393	0.0282	0.2568	0.0961	0.0006	-0.0349	2.0057	[redacted]	[redacted]	[redacted]
-0.1408	-0.0906	0.2397	0.0000	0.5764	0.0433	0.6280	0.0000	[redacted]	[redacted]	[redacted]
-0.3206	-0.2041	0.2180	0.0000	0.5632	-0.0202	0.2363	0.0000	[redacted]	[redacted]	[redacted]
-0.0058	-0.0024	0.0003	4.7019	0.0073	-0.0003	-0.0008	15.1447	[redacted]	[redacted]	[redacted]
-0.3206	-0.1934	0.2176	0.0000	0.5276	-0.0186	0.2126	0.0000	[redacted]	[redacted]	[redacted]
-0.0201	-0.0040	0.0028	0.0000	0.0093	0.0007	-0.0113	3.6329	[redacted]	[redacted]	[redacted]
-0.0742	-0.0481	0.0514	0.0000	0.1613	-0.0102	0.0801	0.0000	4.34	41.59%	10.44
-0.1677	-0.0732	0.0757	1.2625	0.1993	-0.0065	0.0277	1.2625	6.48	55.20%	11.74
-0.0446	-0.0308	0.0378	0.0000	0.0840	-0.0028	0.0436	2.2192	6.25	59.89%	10.44
-0.1578	-0.0484	0.0340	0.0000	0.1270	0.0013	-0.0440	0.0000	[redacted]	[redacted]	[redacted]
-0.1581	-0.0774	0.1008	3.1014	0.3078	-0.0070	0.1661	4.8546	[redacted]	[redacted]	[redacted]
-0.1288	-0.0533	0.0592	2.4561	0.1875	-0.0095	0.0551	3.0586	8.53	71.34%	11.96
-0.2262	-0.0771	0.0608	0.0000	0.2475	0.0015	0.0065	1.5470	8.35	80.02%	10.44
-0.2817	-0.1231	0.1422	0.0000	0.3961	-0.0075	0.1260	0.6691	8.00	66.91%	11.96
-0.0078	-0.0220	0.0458	0.0000	0.0694	-0.0097	0.0757	0.0000	1.55	64.10%	2.42
0.0000	-0.0127	0.0999	0.0000	0.0344	-0.0014	0.1202	0.0000	1.44	51.45%	2.80
0.0000	-0.0242	0.1009	0.0000	0.0701	-0.0128	0.1340	0.0000	1.70	75.79%	2.24
-0.0446	-0.0399	0.0707	0.0000	0.1133	-0.0055	0.0941	0.0000	2.64	90.13%	2.93
-0.0826	-0.0482	0.0652	0.0000	0.1329	-0.0031	0.0641	0.0000	2.57	91.82%	2.80
-0.0162	-0.0400	0.1682	0.0000	0.1201	-0.0069	0.2251	0.0000	[redacted]	[redacted]	[redacted]
-0.0264	-0.0250	0.0392	0.0000	0.0719	-0.0039	0.0559	1.6579	[redacted]	[redacted]	[redacted]
-0.3505	-0.0799	0.0686	2.0536	0.1636	0.0102	-0.1881	3.4520	18.60	114.99%	16.18
-0.0992	-0.0521	0.0554	0.0000	0.1422	-0.0063	0.0399	0.0000	8.39	51.87%	16.18
-0.2110	-0.1105	0.1405	0.0000	0.3016	-0.0043	0.1163	0.0000	13.54	83.70%	16.18
-0.2259	-0.1185	0.1466	0.0000	0.3233	-0.0061	0.1194	1.9200	14.33	88.59%	16.18
-0.0766	-0.0479	0.0632	4.2940	0.1629	-0.0037	0.0980	4.8340	[redacted]	[redacted]	[redacted]
-0.0525	-0.0176	0.0000	0.0000	0.0482	0.0008	-0.0211	0.0000	[redacted]	[redacted]	[redacted]
-0.2390	-0.1059	0.1170	0.0000	0.2879	-0.0040	0.0560	6.2503	[redacted]	[redacted]	[redacted]
-0.1832	-0.0962	0.1150	2.2573	0.2625	-0.0066	0.0915	4.2257	16.07	99.34%	16.18
-0.1253	-0.0796	0.0897	0.3307	0.2195	-0.0058	0.0985	0.6614	12.32	103.04%	11.96
-0.1158	-0.0736	0.0830	0.0000	0.2030	-0.0053	0.0913	0.0000	11.33	94.76%	11.96
-0.0731	-0.0870	0.1544	0.0000	0.2470	-0.0117	0.2296	0.0000	10.46	87.48%	11.96
-0.1348	-0.0857	0.0936	7.6619	0.2364	-0.0075	0.1020	10.3529	[redacted]	[redacted]	[redacted]
-0.1372	-0.0840	0.1082	0.0000	0.2196	-0.0012	0.1054	0.0000	11.73	98.10%	11.96
-0.2372	-0.0989	0.0941	0.3601	0.2440	-0.0010	0.0010	0.7433	14.53	121.52%	11.96
-0.1306	-0.0786	0.0895	0.0000	0.2145	-0.0072	0.0876	2.9197	[redacted]	[redacted]	[redacted]
-0.1562	-0.0991	0.1209	0.0000	0.2735	-0.0033	0.1359	0.0000	12.88	107.72%	11.96
-0.0324	-0.0678	0.1207	0.0000	0.2159	-0.0108	0.2256	1.4527	12.05	100.78%	11.96
-0.0842	-0.0515	0.0655	0.0000	0.1347	-0.0011	0.0633	0.0000	7.96	66.57%	11.96
-0.1595	-0.0689	0.0656	0.0584	0.1819	0.0001	0.0192	0.1167	13.75	115.00%	11.96
-0.2621	-0.0660	0.0981	0.0000	0.2256	0.0004	-0.0041	0.8756	[redacted]	[redacted]	[redacted]
-0.1576	-0.0948	0.1145	1.2403	0.2586	-0.0060	0.1148	1.2403	10.33	86.39%	11.96
-0.2691	-0.1191	0.1085	0.0581	0.2800	-0.0006	-0.0003	3.5815	12.45	104.12%	11.96
-0.1366	-0.1099	0.1665	0.0000	0.3063	-0.0075	0.2188	1.1841	10.81	90.41%	11.96
0.0000	-0.0569	0.0843	0.6082	0.1534	-0.0107	0.1702	2.1108	[redacted]	[redacted]	[redacted]
0.0000	-0.0434	0.0548	0.0000	0.1184	-0.0018	0.1280	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0356	0.0322	0.0000	0.0650	0.0024	0.0639	0.0000	6.42	41.19%	15.59
0.0000	-0.0288	0.0248	10.4296	0.1049	-0.0014	0.0995	11.8700	21.76	134.52%	16.18
0.0000	-0.1317	0.1368	0.0000	0.3593	-0.0172	0.3472	3.1922	12.19	75.36%	16.18
0.0000	-0.1264	0.1164	6.5391	0.3413	-0.0061	0.3251	6.5391	21.15	135.68%	15.59
0.0000	-0.1287	0.2164	0.0000	0.3653	-0.0206	0.4324	0.0000	13.81	85.37%	16.18
0.0000	-0.0574	0.0600	0.3434	0.1566	-0.0072	0.1520	0.8647	10.49	78.39%	13.38
0.0000	-0.0744	0.0942	0.0000	0.2029	-0.0029	0.2198	0.0000	9.60	67.16%	14.29
0.0000	-0.0506	0.0428	0.0000	0.1355	-0.0022	0.1255	0.0000	7.53	46.55%	16.18
0.0000	-0.0855	0.1432	0.0000	0.2427	-0.0138	0.2866	0.0000	10.98	67.88%	16.18
0.0000	-0.0867	0.1052	0.0000	0.2365	-0.0053	0.2497	2.4641	12.31	78.97%	15.59
-0.0632	-0.0376	0.0510	0.0000	0.1335	-0.0015	0.0822	0.0000	4.02	24.85%	16.18
-0.1320	-0.0919	0.1127	3.3896	0.3077	-0.0113	0.1852	4.0817	14.55	89.95%	16.18
-0.1848	-0.1509	0.2013	0.0681	0.5194	-0.0196	0.3656	0.1362	[redacted]	[redacted]	[redacted]
-0.0119	-0.0198	0.0362	0.0000	0.0582	-0.0024	0.0604	0.0000	2.17	90.91%	2.39
-0.0395	-0.0231	0.0264	0.0000	0.0637	-0.0015	0.0261	0.0000	2.02	68.97%	2.93
-0.0245	-0.0145	0.0172	0.0000	0.0358	-0.0005	0.0135	0.0000	1.61	73.28%	2.20
-0.0276	-0.0165	0.0204	0.0000	0.0406	-0.0001	0.0168	0.0000	1.69	57.70%	2.93
-0.0259	-0.0277	0.0413	0.0000	0.0798	-0.0048	0.0626	0.0000	2.46	83.99%	2.93
-0.0396	-0.0350	0.0590	0.0000	0.1187	-0.0038	0.0994	0.0000	2.76	94.23%	2.93
-0.0012	-0.0043	0.0102	0.0000	0.0149	-0.0019	0.0178	0.0000	0.27	62.36%	0.43
-0.0888	-0.0403	0.0394	0.0000	0.1267	-0.0009	0.0361	0.0000	[redacted]	[redacted]	[redacted]
-0.1892	-0.0612	0.0507	1.9621	0.1816	0.0017	-0.0163	2.2584	[redacted]	[redacted]	[redacted]
-0.1085	-0.0481	0.0476	0.0000	0.1502	-0.0016	0.0395	0.0000	5.36	44.83%	11.96
-0.0846	-0.0607	0.0755	0.0000	0.2032	-0.0067	0.1268	0.7128	7.66	64.06%	11.96
-0.0165	-0.0299	0.0542	0.0000	0.0951	-0.0044	0.0985	0.0000	5.86	49.01%	11.96
-0.1592	-0.0677	0.0584	0.0000	0.1590	-0.0012	-0.0106	0.0000	8.61	72.01%	11.96
-0.0528	-0.0379	0.0453	0.0000	0.1269	-0.0052	0.0763	0.0000	5.40	45.16%	11.96
-0.0446	-0.0380	0.0492	0.0000	0.1310	-0.0056	0.0919	0.0000	[redacted]	[redacted]	[redacted]
-0.0343	-0.0607	0.1058	0.0000	0.2228	-0.0115	0.2221	0.0000	5.85	48.93%	11.96
-0.0871	-0.0907	0.1447	0.0000	0.3200	-0.0078	0.2792	0.5664	8.80	73.60%	11.96
-0.0663	-0.0560	0.0845	1.1144	0.2298	-0.0100	0.1819	5.2271	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.0154	-0.0064	0.0094	0.0000	0.0172	-0.0006	0.0042	0.0000	0.67	62.73%	1.07
-0.0803	-0.0546	0.0658	0.0000	0.1857	-0.0072	0.1094	0.0000	7.98	66.74%	11.96
-0.1339	-0.0523	0.0434	7.0363	0.1399	-0.0025	-0.0053	7.0363	[redacted]	[redacted]	[redacted]
-0.1471	-0.0401	0.0279	4.7954	0.1461	0.0046	-0.0085	4.7954	[redacted]	[redacted]	[redacted]
-0.1758	-0.0774	0.0796	0.0000	0.2415	-0.0013	0.0667	0.4463	12.08	101.03%	11.96
-0.1659	-0.0913	0.1184	0.0000	0.2492	-0.0027	0.1077	0.0000	10.68	89.32%	11.96
-0.0774	-0.0539	0.0659	0.0000	0.1806	-0.0066	0.1086	0.0000	8.88	74.27%	11.96
-0.0941	-0.0415	0.0377	0.0000	0.1296	-0.0022	0.0295	0.0000	8.79	73.51%	11.96
-0.0593	-0.0206	0.0122	0.0000	0.0660	0.0007	-0.0009	0.0000	[redacted]	[redacted]	[redacted]
-0.1207	-0.0678	0.0693	0.0000	0.2207	-0.0060	0.0955	0.0000	9.19	76.86%	11.96
-0.2055	-0.0641	0.0461	0.0000	0.1682	0.0016	-0.0537	1.1915	10.91	91.24%	11.96
-0.1072	-0.0694	0.0924	0.0000	0.2325	-0.0046	0.1437	2.0107	9.36	64.29%	14.56
-0.3844	-0.1310	0.1015	1.1228	0.4206	0.0028	0.0095	8.0752	17.65	109.11%	16.18
-0.0600	-0.0194	0.0175	4.4045	0.0886	0.0107	0.0373	20.5686	[redacted]	[redacted]	[redacted]
-0.0237	-0.0074	0.0013	0.0000	0.0181	0.0004	-0.0114	0.0000	[redacted]	[redacted]	[redacted]
-0.0265	-0.0069	0.0010	2.1819	0.0150	0.0000	-0.0174	11.1539	[redacted]	[redacted]	[redacted]
-0.0018	-0.0038	0.0096	0.0000	0.0118	-0.0022	0.0136	0.0000	0.57	67.54%	0.84
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
-0.0010	-0.0054	0.0102	0.0000	0.0156	-0.0027	0.0167	0.0000	0.92	44.08%	2.09
-0.0222	-0.0126	0.0142	0.0000	0.0297	-0.0010	0.0082	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0543	0.0617	2.1329	0.1481	-0.0050	0.1505	8.3263	12.50	77.27%	16.18
0.0000	-0.0659	0.0686	0.0000	0.1799	-0.0086	0.1740	0.9443	11.17	78.14%	14.29
0.0000	-0.0702	0.1003	0.0000	0.1956	-0.0065	0.2193	0.0000	5.07	31.34%	16.18
0.0000	-0.0465	0.0487	0.0000	0.1269	-0.0060	0.1232	1.9200	8.67	53.60%	16.18
0.0000	-0.1151	0.1399	0.0000	0.3141	-0.0070	0.3318	0.0000	12.68	78.39%	16.18
0.0000	-0.1011	0.1718	0.0000	0.2869	-0.0157	0.3419	2.3899	14.00	86.55%	16.18
0.0000	-0.0987	0.1111	0.9004	0.2693	-0.0095	0.2722	0.9004	14.94	92.36%	16.18
0.0000	-0.0479	0.0340	0.9782	0.1282	-0.0038	0.1105	1.1789	12.62	78.02%	16.18
0.0000	-0.0515	0.0578	0.0000	0.1406	-0.0048	0.1420	0.0000	12.04	74.43%	16.18
0.0000	-0.0213	0.0372	2.9456	0.0800	-0.0024	0.0935	13.8883	12.42	76.78%	16.18
0.0000	-0.2034	0.4431	0.0000	0.6391	-0.0964	0.7824	0.5065	9.88	61.08%	16.18
0.0000	-0.0311	0.0279	0.0000	0.0818	-0.0004	0.0781	0.0000	2.16	22.18%	9.74
0.0000	-0.0001	0.0001	0.0000	0.0010	0.0001	0.0011	0.0000	[redacted]	[redacted]	[redacted]
-0.0178	-0.0725	0.1598	0.0000	0.2227	-0.0296	0.2626	0.0000	6.68	96.85%	6.90
-0.0151	-0.0617	0.1312	0.0000	0.1962	-0.0267	0.2239	0.0000	6.03	66.62%	9.05
-0.0264	-0.0221	0.0214	0.0000	0.0619	-0.0097	0.0250	9.1737	15.53	129.88%	11.96
-0.0145	-0.0046	0.0011	0.0000	0.0090	0.0006	-0.0083	0.0000	[redacted]	[redacted]	[redacted]
-0.1368	-0.0642	0.0887	0.0000	0.1692	-0.0049	0.0519	0.0000	10.98	91.83%	11.96
-0.1014	-0.0474	0.0604	0.0000	0.1248	-0.0052	0.0313	0.0000	10.73	89.74%	11.96
-0.0048	-0.0026	0.0002	0.0000	0.0073	-0.0007	-0.0006	0.0000	[redacted]	[redacted]	[redacted]
-0.0891	-0.0559	0.0655	0.0000	0.1377	-0.0029	0.0554	0.0000	8.72	72.93%	11.96
-0.0440	-0.0329	0.0584	0.0000	0.0909	-0.0081	0.0643	0.0000	[redacted]	[redacted]	[redacted]
-0.0235	-0.0080	0.0035	1.4011	0.0203	-0.0013	-0.0090	1.6957	6.97	58.29%	11.96
0.0000	-0.0051	0.0408	0.0000	0.0220	0.0014	0.0590	0.2594	[redacted]	[redacted]	[redacted]
-0.1011	-0.0562	0.0808	0.0000	0.1459	-0.0047	0.0647	3.5094	10.89	91.08%	11.96
-0.0764	-0.0214	0.0170	7.7592	0.0673	0.0026	-0.0109	7.7592	[redacted]	[redacted]	[redacted]
-0.1086	-0.0637	0.0582	0.0000	0.1738	-0.0121	0.0476	0.0000	[redacted]	[redacted]	[redacted]

2030							2031			
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.0705	-0.0283	0.0390	0.0000	0.0763	-0.0010	0.0155	0.9468	[redacted]	[redacted]	[redacted]
-0.2601	-0.0738	0.1347	0.5241	0.2075	0.0060	0.0143	1.9006	10.04	83.97%	11.96
-0.0554	-0.1126	0.2175	3.6250	0.3131	-0.0212	0.3413	6.5706	17.20	143.85%	11.96
-0.1544	-0.0957	0.1463	0.8946	0.2644	-0.0124	0.1481	0.9269	12.01	100.44%	11.96
-0.0992	-0.1152	0.2195	0.0000	0.3293	-0.0184	0.3159	0.0000	11.36	95.01%	11.96
-0.1542	-0.0478	0.0578	0.5137	0.1252	0.0007	-0.0182	2.2625	[redacted]	[redacted]	[redacted]
-0.1408	-0.1142	0.3787	0.0000	0.7274	0.0351	0.8862	0.0000	[redacted]	[redacted]	[redacted]
-0.4112	-0.2548	0.3790	0.0000	0.7044	-0.0266	0.3908	0.0000	[redacted]	[redacted]	[redacted]
-0.0064	-0.0030	0.0057	8.9733	0.0089	-0.0006	0.0046	15.1447	[redacted]	[redacted]	[redacted]
-0.4112	-0.2417	0.3764	0.0000	0.6643	-0.0251	0.3627	0.0000	[redacted]	[redacted]	[redacted]
-0.0260	-0.0048	0.0139	0.0000	0.0130	0.0009	-0.0030	3.6329	[redacted]	[redacted]	[redacted]
-0.0953	-0.0614	0.1069	0.0000	0.2004	-0.0135	0.1371	0.0000	4.44	42.55%	10.44
-0.2229	-0.0919	0.1345	1.2625	0.2508	-0.0072	0.0633	1.2625	6.58	56.05%	11.74
-0.0571	-0.0366	0.0580	0.0000	0.1117	-0.0032	0.0728	2.2192	6.29	60.28%	10.44
-0.2026	-0.0609	0.0794	0.0000	0.1630	0.0014	-0.0197	0.0000	[redacted]	[redacted]	[redacted]
-0.1581	-0.0954	0.1772	4.8546	0.3772	-0.0135	0.2874	6.6216	[redacted]	[redacted]	[redacted]
-0.1346	-0.0670	0.1077	2.4561	0.2302	-0.0137	0.1226	3.0586	8.63	72.18%	11.96
-0.2898	-0.0988	0.1235	0.0000	0.2884	0.0018	0.0252	1.5470	8.43	80.79%	10.44
-0.2817	-0.1466	0.3072	0.0000	0.4646	-0.0119	0.3315	0.6691	8.26	69.08%	11.96
-0.0100	-0.0275	0.0630	0.0000	0.0863	-0.0111	0.1007	0.0000	1.59	54.28%	2.93
0.0000	-0.0159	0.1376	0.0000	0.0462	-0.0015	0.1664	0.0000	0.00	0.00%	0.00
0.0000	-0.0302	0.1427	0.0000	0.0875	-0.0141	0.1859	0.0000	0.00	0.00%	0.00
-0.0572	-0.0499	0.0951	0.0000	0.1425	-0.0062	0.1243	0.0000	0.00	0.00%	0.00
-0.0975	-0.0599	0.0986	0.0000	0.1673	-0.0044	0.1041	0.0000	0.00	0.00%	0.00
-0.0162	-0.0479	0.2478	0.0000	0.1416	-0.0079	0.3174	0.0000	[redacted]	[redacted]	[redacted]
-0.0340	-0.0311	0.0563	0.0000	0.0896	-0.0045	0.0762	1.6579	[redacted]	[redacted]	[redacted]
-0.4495	-0.0992	0.1925	2.0536	0.1889	0.0132	-0.1540	3.4520	18.64	115.23%	16.18
-0.1275	-0.0652	0.1043	0.0000	0.1790	-0.0085	0.0822	0.0000	8.44	52.18%	16.18
-0.2707	-0.1382	0.2010	0.0000	0.3797	-0.0055	0.1663	0.0000	13.60	84.08%	16.18
-0.2896	-0.1481	0.2190	0.0000	0.4070	-0.0081	0.1802	1.9200	14.40	89.02%	16.18
-0.0983	-0.0592	0.0979	4.8340	0.2129	-0.0050	0.1485	4.8340	[redacted]	[redacted]	[redacted]
-0.0676	-0.0217	0.0726	0.0000	0.0606	0.0009	0.0448	0.0000	[redacted]	[redacted]	[redacted]
-0.2967	-0.1326	0.1838	0.0000	0.3635	-0.0058	0.1121	6.2503	[redacted]	[redacted]	[redacted]
-0.2348	-0.1202	0.1813	2.2573	0.3304	-0.0088	0.1479	4.2257	16.13	99.72%	16.18
-0.1607	-0.0993	0.1433	0.6614	0.2746	-0.0076	0.1502	0.8225	12.55	104.96%	11.96
-0.1485	-0.0919	0.1325	0.0000	0.2539	-0.0070	0.1391	0.0000	11.38	95.17%	11.96
-0.0937	-0.1087	0.2062	0.0000	0.3105	-0.0133	0.3011	0.0000	10.54	88.15%	11.96
-0.1731	-0.1070	0.1572	7.7630	0.2957	-0.0099	0.1630	12.9528	[redacted]	[redacted]	[redacted]
-0.1758	-0.1030	0.1475	0.0000	0.2868	-0.0014	0.1540	0.0000	11.78	98.52%	11.96
-0.2828	-0.1244	0.1492	0.7433	0.3150	-0.0022	0.0548	1.1264	15.01	125.53%	11.96
-0.1674	-0.0982	0.1520	0.0000	0.2700	-0.0096	0.1467	2.9197	[redacted]	[redacted]	[redacted]
-0.2004	-0.1237	0.1701	0.0000	0.3421	-0.0041	0.1839	0.0000	12.94	108.22%	11.96
-0.0415	-0.0822	0.1675	0.0000	0.2978	-0.0128	0.3288	1.4527	12.15	101.61%	11.96
-0.1081	-0.0632	0.0912	0.0000	0.1759	-0.0013	0.0945	0.0000	8.00	66.91%	11.96
-0.2042	-0.0863	0.0931	0.1167	0.2286	0.0000	0.0312	0.1751	13.83	115.66%	11.96
-0.3363	-0.0834	0.1498	0.0000	0.2810	0.0005	0.0115	0.8756	[redacted]	[redacted]	[redacted]
-0.2022	-0.1185	0.1775	1.2403	0.3256	-0.0080	0.1745	1.2403	10.40	86.98%	11.96
-0.3452	-0.1445	0.1624	0.1163	0.3631	-0.0010	0.0348	3.6396	12.56	105.04%	11.96
-0.1624	-0.1369	0.2368	0.0000	0.3855	-0.0099	0.3131	1.1841	10.93	91.41%	11.96
0.0000	-0.0708	0.1316	1.1716	0.1950	-0.0128	0.2430	3.0208	[redacted]	[redacted]	[redacted]
0.0000	-0.0543	0.0793	0.0000	0.1491	-0.0023	0.1718	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0446	0.0593	0.0000	0.0789	0.0029	0.0965	0.0000	6.47	41.51%	15.59
0.0000	-0.0371	0.0696	10.4296	0.1205	-0.0012	0.1518	13.1090	22.49	139.03%	16.18
0.0000	-0.1646	0.2662	0.0000	0.4523	-0.0233	0.5307	3.1922	12.40	76.66%	16.18
0.0000	-0.1584	0.2264	6.5391	0.4294	-0.0075	0.4899	6.5391	21.34	136.90%	15.59
0.0000	-0.1607	0.3059	0.0000	0.4594	-0.0239	0.5806	0.0000	13.97	86.36%	16.18
0.0000	-0.0717	0.1156	0.6869	0.1971	-0.0098	0.2312	0.8647	10.58	79.06%	13.38
0.0000	-0.0929	0.1354	0.0000	0.2554	-0.0038	0.2941	0.0000	9.68	67.72%	14.29
0.0000	-0.0635	0.0913	0.0000	0.1709	-0.0029	0.1958	0.0000	7.61	47.05%	16.18
0.0000	-0.1068	0.2032	0.0000	0.3052	-0.0161	0.3855	0.0000	11.09	68.56%	16.18
0.0000	-0.1083	0.1620	0.0000	0.2977	-0.0070	0.3443	2.4641	12.42	79.68%	15.59
-0.0786	-0.0463	0.0737	0.0000	0.1721	-0.0021	0.1188	0.0000	4.05	25.04%	16.18
-0.1694	-0.1172	0.1900	3.3896	0.3823	-0.0148	0.2709	4.0817	14.66	90.63%	16.18
-0.2110	-0.1911	0.3324	0.1362	0.6438	-0.0261	0.5479	0.2043	[redacted]	[redacted]	[redacted]
-0.0152	-0.0236	0.0477	0.0000	0.0773	-0.0027	0.0835	0.0000	2.20	92.17%	2.39
-0.0398	-0.0274	0.0440	0.0000	0.0873	-0.0030	0.0611	0.0000	2.05	69.99%	2.93
-0.0314	-0.0177	0.0247	0.0000	0.0466	-0.0005	0.0216	0.0000	1.62	73.74%	2.20
-0.0356	-0.0201	0.0272	0.0000	0.0527	-0.0001	0.0242	0.0000	1.70	58.04%	2.93
-0.0332	-0.0346	0.0627	0.0000	0.0994	-0.0057	0.0886	0.0000	2.50	85.35%	2.93
-0.0456	-0.0428	0.0825	0.0000	0.1565	-0.0046	0.1459	0.0000	2.80	95.60%	2.93
-0.0012	-0.0050	0.0137	0.0000	0.0228	-0.0021	0.0282	0.0000	0.28	64.67%	0.43
-0.1046	-0.0514	0.0690	0.0000	0.1595	-0.0021	0.0704	0.0000	[redacted]	[redacted]	[redacted]
-0.2409	-0.0756	0.0901	2.2584	0.2483	0.0019	0.0237	2.5780	[redacted]	[redacted]	[redacted]
-0.1391	-0.0593	0.0903	0.0000	0.1966	-0.0021	0.0864	0.0000	5.41	45.25%	11.96
-0.1084	-0.0774	0.1238	0.0000	0.2526	-0.0089	0.1818	0.7128	7.73	64.65%	11.96
-0.0211	-0.0362	0.0738	0.0000	0.1312	-0.0052	0.1424	0.0000	5.90	49.34%	11.96
-0.2042	-0.0821	0.0998	0.0000	0.2062	-0.0017	0.0181	0.0000	8.65	72.34%	11.96
-0.0677	-0.0483	0.0790	0.0000	0.1577	-0.0069	0.1137	0.0000	5.45	45.58%	11.96
-0.0504	-0.0482	0.0841	0.0000	0.1624	-0.0075	0.1404	0.0000	[redacted]	[redacted]	[redacted]
-0.0440	-0.0774	0.1546	0.0000	0.2744	-0.0137	0.2940	0.0000	5.93	49.59%	11.96
-0.1011	-0.1150	0.2063	0.0000	0.3950	-0.0100	0.3753	0.5664	8.91	74.52%	11.96
-0.0758	-0.0699	0.1376	1.1144	0.2967	-0.0126	0.2760	5.2271	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.0155	-0.0079	0.0155	0.0000	0.0267	-0.0011	0.0177	0.0000	0.00	0.00%	0.00
-0.1029	-0.0674	0.1174	0.0000	0.2428	-0.0098	0.1800	0.0000	8.04	67.24%	11.96
-0.1715	-0.0656	0.0962	7.0363	0.1766	-0.0033	0.0325	7.0363	[redacted]	[redacted]	[redacted]
-0.1889	-0.0515	0.0774	4.7954	0.1661	0.0052	0.0083	4.7954	[redacted]	[redacted]	[redacted]
-0.2252	-0.0953	0.1316	0.0000	0.3161	-0.0017	0.1254	0.4463	12.13	101.45%	11.96
-0.2127	-0.1142	0.1641	0.0000	0.3138	-0.0034	0.1477	0.0000	10.72	89.65%	11.96
-0.0994	-0.0688	0.1111	0.0000	0.2244	-0.0086	0.1587	0.0000	8.95	74.85%	11.96
-0.1206	-0.0512	0.0829	0.0000	0.1696	-0.0028	0.0780	0.0000	8.85	74.02%	11.96
-0.0759	-0.0263	0.0482	0.0000	0.0770	0.0008	0.0238	0.0000	[redacted]	[redacted]	[redacted]
-0.1478	-0.0861	0.1318	0.0000	0.2748	-0.0092	0.1635	0.0480	9.33	78.03%	11.96
-0.2632	-0.0807	0.1007	0.0000	0.2159	0.0018	-0.0255	1.1915	10.96	91.66%	11.96
-0.1374	-0.0885	0.1368	0.0000	0.2890	-0.0059	0.1938	2.0107	9.44	64.84%	14.56
-0.4930	-0.1678	0.2152	1.1228	0.4903	0.0033	0.0480	8.0752	17.73	109.61%	16.18
-0.0814	-0.0253	0.0484	4.4045	0.1155	0.0108	0.0680	21.6218	[redacted]	[redacted]	[redacted]
-0.0303	-0.0090	0.0359	0.0000	0.0236	0.0006	0.0208	0.0000	[redacted]	[redacted]	[redacted]
-0.0337	-0.0086	0.0370	2.1819	0.0182	0.0000	0.0128	11.1539	[redacted]	[redacted]	[redacted]
-0.0022	-0.0047	0.0130	0.0000	0.0149	-0.0025	0.0185	0.0000	0.57	67.54%	0.84
0.0000	-0.0001	0.0002	0.0000	0.0004	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
-0.0013	-0.0067	0.0153	0.0000	0.0196	-0.0032	0.0237	0.0000	0.93	44.56%	2.09
-0.0284	-0.0153	0.0232	0.0000	0.0379	-0.0012	0.0162	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0678	0.1052	3.7736	0.1864	-0.0067	0.2171	10.8146	15.30	94.58%	16.18
0.0000	-0.0824	0.1337	0.0000	0.2265	-0.0116	0.2661	0.9443	11.27	78.84%	14.29
0.0000	-0.0874	0.1526	0.0000	0.2461	-0.0086	0.3028	0.0000	5.16	31.90%	16.18
0.0000	-0.0581	0.0942	0.0000	0.1598	-0.0081	0.1877	1.9200	8.74	54.03%	16.18
0.0000	-0.1439	0.2150	0.0000	0.3954	-0.0093	0.4573	0.0000	12.82	79.25%	16.18
0.0000	-0.1262	0.2401	0.0000	0.3608	-0.0181	0.4565	2.3899	14.12	87.29%	16.18
0.0000	-0.1234	0.1921	0.9004	0.3390	-0.0128	0.3950	0.9004	15.08	93.22%	16.18
0.0000	-0.0601	0.1013	0.9782	0.1617	-0.0049	0.1981	1.1789	12.72	78.64%	16.18
0.0000	-0.0644	0.1004	0.0000	0.1769	-0.0065	0.2064	0.0000	12.11	74.86%	16.18
0.0000	-0.0272	0.0525	2.9456	0.0982	-0.0030	0.1205	14.2315	12.64	78.14%	16.18
0.0000	-0.2541	0.6133	0.0000	0.7965	-0.1108	1.0450	0.5065	10.18	62.93%	16.18
0.0000	-0.0389	0.0496	0.0000	0.1040	-0.0006	0.1142	0.0000	2.20	22.59%	9.74
0.0000	-0.0002	0.0009	0.0000	0.0013	0.0002	0.0022	0.0000	[redacted]	[redacted]	[redacted]
-0.0229	-0.0889	0.2121	0.0000	0.2861	-0.0333	0.3531	0.0000	6.76	98.01%	6.90
-0.0193	-0.0771	0.1777	0.0000	0.2501	-0.0304	0.3010	0.0000	6.11	67.50%	9.05
-0.0268	-0.0269	0.0514	0.0000	0.0782	-0.0142	0.0617	9.1737	15.56	130.13%	11.96
-0.0185	-0.0057	0.0229	0.0000	0.0109	0.0008	0.0105	0.0000	[redacted]	[redacted]	[redacted]
-0.1754	-0.0815	0.1410	0.0000	0.2112	-0.0062	0.0890	0.0000	11.03	92.25%	11.96
-0.1300	-0.0601	0.1060	0.0000	0.1558	-0.0067	0.0650	0.0000	10.77	90.07%	11.96
-0.0064	-0.0034	0.0105	0.0000	0.0094	-0.0009	0.0091	0.0000	[redacted]	[redacted]	[redacted]
-0.1143	-0.0681	0.1000	0.0000	0.1790	-0.0034	0.0931	0.0000	8.76	73.26%	11.96
-0.0565	-0.0418	0.0936	0.0000	0.1135	-0.0096	0.0992	0.0000	[redacted]	[redacted]	[redacted]
-0.0300	-0.0099	0.0281	1.4011	0.0262	-0.0017	0.0128	2.0524	7.37	61.64%	11.96
0.0000	-0.0064	0.0635	0.0000	0.0289	0.0017	0.0877	0.2594	[redacted]	[redacted]	[redacted]
-0.1176	-0.0709	0.1263	0.0000	0.1891	-0.0065	0.1204	3.5094	10.95	91.58%	11.96
-0.0980	-0.0263	0.0460	7.7592	0.1001	0.0029	0.0247	7.7592	[redacted]	[redacted]	[redacted]
-0.1392	-0.0796	0.1407	0.0000	0.2188	-0.0165	0.1242	0.0000	[redacted]	[redacted]	[redacted]

2031							2032			
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.0810	-0.0328	0.0589	0.0000	0.0924	-0.0017	0.0358	0.9468	[redacted]	[redacted]	[redacted]
-0.3164	-0.0854	0.2441	0.5241	0.2560	0.0073	0.1056	1.9006	10.17	85.05%	11.96
-0.0591	-0.1278	0.2743	4.2911	0.3677	-0.0263	0.4289	7.2367	18.03	150.79%	11.96
-0.1878	-0.1106	0.2164	0.9269	0.3206	-0.0155	0.2231	0.9592	12.14	101.53%	11.96
-0.1207	-0.1333	0.2853	0.0000	0.3977	-0.0212	0.4078	0.0000	11.47	95.93%	11.96
-0.1873	-0.0562	0.0896	0.7705	0.1513	0.0008	-0.0018	2.5960	[redacted]	[redacted]	[redacted]
-0.1580	-0.1284	0.4730	0.0000	0.9829	0.0454	1.2149	0.0000	[redacted]	[redacted]	[redacted]
-0.5000	-0.2946	0.5322	0.0000	0.8541	-0.0331	0.5586	0.0000	[redacted]	[redacted]	[redacted]
-0.0071	-0.0034	0.0117	8.9733	0.0106	-0.0010	0.0108	18.0481	[redacted]	[redacted]	[redacted]
-0.5000	-0.2798	0.5308	0.0000	0.8010	-0.0316	0.5203	0.0000	[redacted]	[redacted]	[redacted]
-0.0312	-0.0056	0.0248	0.0000	0.0160	0.0011	0.0052	3.6329	[redacted]	[redacted]	[redacted]
-0.1157	-0.0714	0.1921	0.0000	0.2401	-0.0169	0.2281	0.0000	4.53	43.41%	10.44
-0.2771	-0.1065	0.2546	1.2625	0.2994	-0.0079	0.1626	1.2625	6.68	56.90%	11.74
-0.0696	-0.0414	0.0816	0.0000	0.1439	-0.0037	0.1108	2.2192	6.32	60.57%	10.44
-0.2460	-0.0706	0.1373	0.0000	0.1940	0.0016	0.0163	0.0000	[redacted]	[redacted]	[redacted]
-0.1581	-0.1091	0.2709	6.6216	0.4567	-0.0200	0.4403	6.6216	[redacted]	[redacted]	[redacted]
-0.1402	-0.0778	0.1790	2.4561	0.2729	-0.0180	0.2160	3.0586	8.73	73.01%	11.96
-0.3523	-0.1150	0.2363	0.0000	0.3313	0.0021	0.1024	1.5470	8.52	81.65%	10.44
-0.2817	-0.1646	0.5099	0.0000	0.5271	-0.0163	0.5744	0.6691	8.50	71.09%	11.96
-0.0121	-0.0318	0.0854	0.0000	0.1040	-0.0126	0.1330	0.0000	1.62	55.31%	2.93
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.0413	-0.0360	0.0720	0.0000	0.1086	-0.0051	0.0981	1.6579	[redacted]	[redacted]	[redacted]
-0.5466	-0.1138	0.3171	2.0536	0.2117	0.0164	-0.1152	3.4520	18.73	115.79%	16.18
-0.1549	-0.0754	0.1526	0.0000	0.2159	-0.0107	0.1275	0.0000	8.51	52.61%	16.18
-0.3292	-0.1600	0.2572	0.0000	0.4578	-0.0068	0.2191	0.0000	13.68	84.57%	16.18
-0.3522	-0.1715	0.2875	0.0000	0.4908	-0.0101	0.2446	1.9200	14.49	89.58%	16.18
-0.1193	-0.0696	0.1304	4.8340	0.2518	-0.0063	0.1870	4.8340	[redacted]	[redacted]	[redacted]
-0.0821	-0.0251	0.1477	0.0000	0.0724	0.0011	0.1140	0.0000	[redacted]	[redacted]	[redacted]
-0.3532	-0.1537	0.2469	0.0000	0.4390	-0.0077	0.1713	6.2503	[redacted]	[redacted]	[redacted]
-0.2856	-0.1392	0.2445	2.2573	0.3984	-0.0110	0.2071	4.2257	16.22	100.27%	16.18
-0.1955	-0.1148	0.1951	0.8225	0.3329	-0.0094	0.2083	0.9836	12.80	107.05%	11.96
-0.1804	-0.1062	0.1789	0.0000	0.3078	-0.0086	0.1915	0.0000	11.45	95.76%	11.96
-0.1140	-0.1257	0.2526	0.0000	0.3751	-0.0149	0.3730	0.0000	10.63	88.90%	11.96
-0.1830	-0.1221	0.2210	7.8887	0.3603	-0.0132	0.2630	13.0785	[redacted]	[redacted]	[redacted]
-0.2137	-0.1206	0.1833	0.0000	0.3502	-0.0018	0.1973	0.0000	11.83	98.94%	11.96
-0.3277	-0.1444	0.2021	1.1264	0.3903	-0.0035	0.1168	1.5096	15.51	129.71%	11.96
-0.2036	-0.1137	0.2136	0.0000	0.3255	-0.0121	0.2098	2.9197	[redacted]	[redacted]	[redacted]
-0.2436	-0.1431	0.2151	0.0000	0.4147	-0.0050	0.2381	0.0000	13.02	108.89%	11.96
-0.0505	-0.0943	0.2106	0.0000	0.3706	-0.0146	0.4218	1.4527	12.24	102.37%	11.96
-0.1313	-0.0740	0.1168	0.0000	0.2148	-0.0017	0.1247	0.0000	8.03	67.16%	11.96
-0.2485	-0.0997	0.1187	0.1751	0.2789	0.0000	0.0494	0.2335	13.92	116.42%	11.96
-0.3826	-0.1041	0.2010	0.0000	0.3589	-0.0007	0.0724	0.8756	[redacted]	[redacted]	[redacted]
-0.2457	-0.1371	0.2371	1.2403	0.3925	-0.0100	0.2369	1.2403	10.48	87.65%	11.96
-0.4198	-0.1639	0.2127	0.1744	0.4522	-0.0013	0.0798	3.6977	12.67	105.96%	11.96
-0.1762	-0.1554	0.3018	0.0000	0.4972	-0.0126	0.4548	1.1841	11.05	92.41%	11.96
0.0000	-0.0810	0.1788	2.0816	0.2394	-0.0154	0.3217	3.9308	[redacted]	[redacted]	[redacted]
0.0000	-0.0628	0.1035	0.0000	0.1798	-0.0029	0.2176	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0512	0.0878	0.0000	0.0997	0.0034	0.1397	0.0000	6.51	41.76%	15.59
0.0000	-0.0432	0.1148	10.4296	0.1368	-0.0011	0.2073	21.1017	26.90	166.30%	16.18
0.0000	-0.1905	0.3944	0.0000	0.5454	-0.0294	0.7199	3.1922	12.63	78.08%	16.18
0.0000	-0.1834	0.3428	6.5391	0.5127	-0.0089	0.6632	6.5391	21.56	138.31%	15.59
0.0000	-0.1860	0.3878	0.0000	0.5549	-0.0273	0.7294	0.0000	14.15	87.48%	16.18
0.0000	-0.0830	0.1715	0.6869	0.2377	-0.0123	0.3138	0.8647	10.68	79.81%	13.38
0.0000	-0.1076	0.1732	0.0000	0.3079	-0.0047	0.3689	0.0000	9.77	68.35%	14.29
0.0000	-0.0735	0.1399	0.0000	0.2045	-0.0036	0.2673	0.0000	7.70	47.60%	16.18
0.0000	-0.1235	0.2582	0.0000	0.3686	-0.0184	0.4849	0.0000	11.21	69.30%	16.18
0.0000	-0.1254	0.2183	0.0000	0.3589	-0.0088	0.4431	2.4641	12.54	80.45%	15.59
-0.0937	-0.0544	0.0950	0.0000	0.2021	-0.0027	0.1463	0.0000	4.10	25.35%	16.18
-0.1849	-0.1354	0.2676	3.3896	0.4601	-0.0189	0.3885	4.0817	14.79	91.43%	16.18
-0.2366	-0.2213	0.4580	0.2043	0.7724	-0.0328	0.7396	0.2724	[redacted]	[redacted]	[redacted]
-0.0185	-0.0268	0.0578	0.0000	0.1005	-0.0030	0.1099	0.0000	2.22	93.00%	2.39
-0.0402	-0.0313	0.0605	0.0000	0.1045	-0.0045	0.0890	0.0000	2.08	71.01%	2.93
-0.0383	-0.0201	0.0320	0.0000	0.0573	-0.0006	0.0302	0.0000	1.63	74.19%	2.20
-0.0433	-0.0228	0.0334	0.0000	0.0650	-0.0001	0.0321	0.0000	1.71	58.38%	2.93
-0.0405	-0.0400	0.0829	0.0000	0.1205	-0.0066	0.1162	0.0000	2.53	86.38%	2.93
-0.0516	-0.0500	0.1039	0.0000	0.1844	-0.0055	0.1813	0.0000	2.84	96.96%	2.93
-0.0012	-0.0056	0.0168	0.0000	0.0275	-0.0023	0.0352	0.0000	0.29	66.97%	0.43
-0.1201	-0.0597	0.1026	0.0000	0.1927	-0.0033	0.1122	0.0000	[redacted]	[redacted]	[redacted]
-0.2812	-0.0898	0.1284	2.5780	0.2974	0.0016	0.0564	2.8977	[redacted]	[redacted]	[redacted]
-0.1693	-0.0699	0.1328	0.0000	0.2333	-0.0026	0.1243	0.0000	5.45	45.58%	11.96
-0.1175	-0.0894	0.1735	0.0000	0.3040	-0.0113	0.2592	0.7128	7.81	65.32%	11.96
-0.0257	-0.0415	0.0929	0.0000	0.1632	-0.0059	0.1830	0.0000	5.94	49.68%	11.96
-0.2482	-0.0931	0.1401	0.0000	0.2568	-0.0021	0.0535	0.0000	8.68	72.59%	11.96
-0.0824	-0.0562	0.1133	0.0000	0.1889	-0.0086	0.1550	0.0000	5.50	46.00%	11.96
-0.0561	-0.0558	0.1201	0.0000	0.1948	-0.0094	0.1936	0.0000	[redacted]	[redacted]	[redacted]
-0.0535	-0.0899	0.2007	0.0000	0.3278	-0.0159	0.3692	0.0000	6.01	50.26%	11.96
-0.1149	-0.1332	0.2665	0.0000	0.4725	-0.0123	0.4787	0.5664	9.02	75.44%	11.96
-0.0850	-0.0827	0.1932	1.1144	0.3462	-0.0153	0.3563	5.2271	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.1251	-0.0794	0.1710	0.0000	0.2871	-0.0125	0.2410	0.0000	8.11	67.83%	11.96
-0.2086	-0.0759	0.1543	7.0363	0.2112	-0.0040	0.0769	7.0363	[redacted]	[redacted]	[redacted]
-0.1897	-0.0600	0.1236	4.7954	0.2029	0.0008	0.0777	4.7954	[redacted]	[redacted]	[redacted]
-0.2738	-0.1124	0.1873	0.0000	0.3752	-0.0021	0.1742	0.4463	12.19	101.95%	11.96
-0.2586	-0.1322	0.2067	0.0000	0.3784	-0.0041	0.1902	0.0000	10.78	90.16%	11.96
-0.1209	-0.0800	0.1588	0.0000	0.2688	-0.0108	0.2159	0.0000	9.01	75.35%	11.96
-0.1466	-0.0603	0.1381	0.0000	0.2013	-0.0034	0.1291	0.0000	8.91	74.52%	11.96
-0.0925	-0.0307	0.0877	0.0000	0.0884	0.0009	0.0539	0.0000	[redacted]	[redacted]	[redacted]
-0.1744	-0.0999	0.2010	0.0480	0.3295	-0.0126	0.2437	0.0960	9.47	79.20%	11.96
-0.2642	-0.0927	0.1595	0.0000	0.2684	-0.0033	0.0676	1.1915	11.06	92.50%	11.96
-0.1510	-0.1023	0.1898	0.0000	0.3478	-0.0079	0.2763	2.0107	9.52	65.39%	14.56
-0.5993	-0.1954	0.3539	1.1228	0.5631	0.0037	0.1261	8.0752	17.85	110.35%	16.18
-0.1022	-0.0308	0.0932	5.4576	0.1289	0.0109	0.0999	22.7276	[redacted]	[redacted]	[redacted]
-0.0368	-0.0106	0.0939	0.0000	0.0285	0.0006	0.0756	0.0000	[redacted]	[redacted]	[redacted]
-0.0409	-0.0099	0.0886	2.1819	0.0221	0.0000	0.0599	11.1539	[redacted]	[redacted]	[redacted]
-0.0027	-0.0055	0.0161	0.0000	0.0181	-0.0028	0.0233	0.0000	0.58	68.72%	0.84
0.0000	-0.0001	0.0005	0.0000	0.0004	-0.0001	0.0007	0.0000	[redacted]	[redacted]	[redacted]
-0.0017	-0.0076	0.0200	0.0000	0.0242	-0.0037	0.0312	0.0000	0.94	45.04%	2.09
-0.0346	-0.0173	0.0319	0.0000	0.0460	-0.0014	0.0245	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0785	0.1478	6.2619	0.2248	-0.0085	0.2856	12.8715	17.62	108.93%	16.18
0.0000	-0.0954	0.1982	0.0000	0.2731	-0.0147	0.3612	0.9443	11.39	79.68%	14.29
0.0000	-0.1009	0.2011	0.0000	0.2975	-0.0107	0.3869	0.0000	5.26	32.52%	16.18
0.0000	-0.0673	0.1394	0.0000	0.1926	-0.0102	0.2546	1.9200	8.83	54.59%	16.18
0.0000	-0.1666	0.2867	0.0000	0.4768	-0.0116	0.5854	0.0000	12.98	80.24%	16.18
0.0000	-0.1461	0.3024	0.0000	0.4358	-0.0206	0.5715	2.3899	14.26	88.16%	16.18
0.0000	-0.1428	0.2713	0.9004	0.4088	-0.0161	0.5212	0.9004	15.23	94.15%	16.18
0.0000	-0.0696	0.1703	0.9782	0.1935	-0.0060	0.2881	1.1789	12.83	79.32%	16.18
0.0000	-0.0745	0.1423	0.0000	0.2133	-0.0082	0.2729	0.0000	12.19	75.36%	16.18
0.0000	-0.0316	0.0668	2.9456	0.1170	-0.0036	0.1485	14.2315	12.67	78.33%	16.18
0.0000	-0.2890	0.7686	0.0000	1.0372	-0.1246	1.3921	0.5065	10.52	65.03%	16.18
0.0000	-0.0451	0.0706	0.0000	0.1266	-0.0007	0.1514	0.0000	2.24	23.00%	9.74
0.0000	-0.0002	0.0017	0.0000	0.0015	0.0003	0.0032	0.0000	[redacted]	[redacted]	[redacted]
-0.0278	-0.1040	0.2594	0.0000	0.3442	-0.0371	0.4348	0.0000	6.92	100.33%	6.90
-0.0234	-0.0885	0.2199	0.0000	0.3012	-0.0342	0.3750	0.0000	6.19	68.38%	9.05
-0.0271	-0.0306	0.0815	0.0000	0.0928	-0.0189	0.0977	9.1737	15.60	130.47%	11.96
-0.0224	-0.0065	0.0459	0.0000	0.0125	0.0010	0.0305	0.0000	[redacted]	[redacted]	[redacted]
-0.2133	-0.0935	0.1980	0.0000	0.2559	-0.0077	0.1394	0.0000	11.09	92.75%	11.96
-0.1581	-0.0690	0.1518	0.0000	0.1888	-0.0083	0.1051	0.0000	10.82	90.49%	11.96
-0.0080	-0.0039	0.0267	0.0000	0.0115	-0.0011	0.0251	0.0000	[redacted]	[redacted]	[redacted]
-0.1389	-0.0775	0.1367	0.0000	0.2205	-0.0040	0.1368	0.0000	8.81	73.68%	11.96
-0.0687	-0.0481	0.1319	0.0000	0.1375	-0.0111	0.1415	0.0000	[redacted]	[redacted]	[redacted]
-0.0364	-0.0116	0.0550	1.7578	0.0314	-0.0020	0.0364	2.4090	7.77	64.98%	11.96
0.0000	-0.0073	0.0877	0.0000	0.0339	0.0022	0.1164	0.2594	[redacted]	[redacted]	[redacted]
-0.1338	-0.0825	0.1708	0.0000	0.2331	-0.0083	0.1792	3.5094	11.02	92.16%	11.96
-0.1191	-0.0311	0.0755	7.7592	0.1105	0.0032	0.0390	7.7592	[redacted]	[redacted]	[redacted]
-0.1691	-0.0922	0.2289	0.0000	0.2638	-0.0209	0.2105	0.0000	[redacted]	[redacted]	[redacted]

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0901	-0.0367	0.0788	0.0000	0.1101	-0.0021	0.0599	0.9468
-0.3656	-0.0949	0.3676	0.5241	0.3076	0.0085	0.2232	1.9006
-0.0623	-0.1417	0.3321	4.9572	0.4358	-0.0295	0.5345	7.2367
-0.2169	-0.1235	0.2898	0.9592	0.3816	-0.0173	0.3137	0.9592
-0.1395	-0.1493	0.3513	0.0000	0.4726	-0.0236	0.5115	0.0000
-0.2054	-0.0639	0.1196	1.1040	0.1812	0.0000	0.0315	2.5960
-0.1730	-0.1444	0.5756	0.0000	1.2443	0.0519	1.5544	0.0000
-0.5776	-0.3289	0.6955	0.0000	1.0166	-0.0368	0.7688	0.0000
-0.0077	-0.0039	0.0183	11.8768	0.0124	-0.0013	0.0178	18.0481
-0.5380	-0.3122	0.6879	0.0000	0.9528	-0.0390	0.7514	0.0000
-0.0357	-0.0063	0.0368	0.0000	0.0178	0.0013	0.0138	3.6329
-0.1338	-0.0802	0.2729	0.0000	0.2757	-0.0201	0.3144	0.0000
-0.3246	-0.1187	0.3498	1.2625	0.3576	-0.0086	0.2555	1.2625
-0.0806	-0.0473	0.1052	0.0000	0.1667	-0.0044	0.1395	2.2192
-0.2841	-0.0785	0.1940	0.0000	0.2294	0.0018	0.0625	0.0000
-0.1581	-0.1218	0.3607	6.6216	0.5282	-0.0248	0.5843	6.6216
-0.1452	-0.0875	0.2412	2.4561	0.3224	-0.0210	0.3099	3.0586
-0.4069	-0.1294	0.3388	0.0000	0.3826	0.0023	0.1875	1.5470
-0.2817	-0.1808	0.6885	0.0000	0.5924	-0.0190	0.7993	0.6691
-0.0139	-0.0356	0.1056	0.0000	0.1239	-0.0135	0.1664	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0477	-0.0403	0.0882	0.0000	0.1292	-0.0057	0.1237	1.6579
-0.6313	-0.1262	0.4562	2.0536	0.2587	0.0187	-0.0239	3.4520
-0.1791	-0.0846	0.2040	0.0000	0.2596	-0.0119	0.1878	0.0000
-0.3804	-0.1787	0.3152	0.0000	0.5441	-0.0074	0.2927	0.0000
-0.4070	-0.1915	0.3586	0.0000	0.5832	-0.0111	0.3321	1.9200
-0.1379	-0.0790	0.1653	4.8340	0.2861	-0.0075	0.2269	4.8340
-0.0946	-0.0283	0.2316	0.0000	0.0847	0.0012	0.1946	0.0000
-0.4024	-0.1718	0.3125	0.0000	0.5224	-0.0088	0.2520	6.2503
-0.3300	-0.1555	0.3106	2.2573	0.4734	-0.0123	0.2863	4.2257
-0.2257	-0.1282	0.2494	0.9836	0.3962	-0.0104	0.2813	0.9836
-0.2085	-0.1185	0.2280	0.0000	0.3664	-0.0096	0.2578	0.0000
-0.1317	-0.1408	0.2993	0.0000	0.4458	-0.0160	0.4566	0.0000
-0.1917	-0.1355	0.2872	8.0144	0.4190	-0.0159	0.3630	13.0785
-0.2471	-0.1352	0.2201	0.0000	0.4075	-0.0022	0.2431	0.0000
-0.3670	-0.1616	0.2565	1.5096	0.4720	-0.0041	0.1957	1.5096
-0.2352	-0.1270	0.2781	0.0000	0.3869	-0.0135	0.2893	2.9197
-0.2815	-0.1597	0.2615	0.0000	0.4936	-0.0055	0.3085	0.0000
-0.0584	-0.1071	0.2551	0.0000	0.4275	-0.0159	0.5011	1.4527
-0.1516	-0.0830	0.1430	0.0000	0.2500	-0.0020	0.1563	0.0000
-0.2871	-0.1110	0.1452	0.2335	0.3321	-0.0001	0.0790	0.2335
-0.4234	-0.1220	0.2541	0.0000	0.4435	-0.0013	0.1510	0.8756
-0.2839	-0.1532	0.2994	1.2403	0.4664	-0.0111	0.3176	1.2403
-0.4851	-0.1847	0.2656	0.2326	0.5307	-0.0017	0.1249	3.6977
-0.1883	-0.1751	0.3685	0.0000	0.5846	-0.0144	0.5753	1.1841
0.0000	-0.0922	0.2283	2.9916	0.2817	-0.0171	0.4008	4.2775
0.0000	-0.0702	0.1281	0.0000	0.2136	-0.0032	0.2684	0.0000
0.0000	-0.0582	0.1182	0.0000	0.1164	0.0038	0.1802	0.0000
0.0000	-0.0487	0.1650	10.4296	0.1563	-0.0009	0.2717	25.9449
0.0000	-0.2128	0.5299	0.0000	0.6481	-0.0329	0.9324	3.1922
0.0000	-0.2044	0.4632	6.5391	0.6123	-0.0104	0.8607	6.5391
0.0000	-0.2083	0.4713	0.0000	0.6594	-0.0302	0.8922	0.0000
0.0000	-0.0927	0.2304	0.6869	0.2824	-0.0138	0.4062	0.8647
0.0000	-0.1202	0.2124	0.0000	0.3659	-0.0052	0.4530	0.0000
0.0000	-0.0820	0.1917	0.0000	0.2445	-0.0042	0.3500	0.0000
0.0000	-0.1384	0.3143	0.0000	0.4380	-0.0204	0.5936	0.0000
0.0000	-0.1401	0.2763	0.0000	0.4265	-0.0097	0.5530	2.4641
-0.0960	-0.0611	0.1222	0.0000	0.2368	-0.0043	0.1976	0.0000
-0.1985	-0.1515	0.3479	3.3896	0.5307	-0.0222	0.5065	4.0817
-0.2591	-0.2478	0.5888	0.2724	0.8891	-0.0384	0.9326	0.2724
-0.0214	-0.0306	0.0679	0.0000	0.1157	-0.0032	0.1285	0.0000
-0.0405	-0.0348	0.0776	0.0000	0.1203	-0.0055	0.1170	0.0000
-0.0444	-0.0227	0.0394	0.0000	0.0671	-0.0008	0.0385	0.0000
-0.0502	-0.0257	0.0396	0.0000	0.0760	-0.0001	0.0395	0.0000
-0.0468	-0.0447	0.1037	0.0000	0.1434	-0.0075	0.1481	0.0000
-0.0568	-0.0565	0.1259	0.0000	0.2094	-0.0061	0.2159	0.0000
-0.0012	-0.0061	0.0199	0.0000	0.0317	-0.0024	0.0419	0.0000
-0.1336	-0.0671	0.1370	0.0000	0.2225	-0.0044	0.1544	0.0000
-0.3162	-0.1026	0.1687	2.8977	0.3415	0.0013	0.0928	2.8977
-0.1956	-0.0794	0.1779	0.0000	0.2663	-0.0030	0.1662	0.0000
-0.1255	-0.1000	0.2247	0.0000	0.3506	-0.0133	0.3364	0.7128
-0.0296	-0.0472	0.1122	0.0000	0.1883	-0.0064	0.2172	0.0000
-0.2867	-0.1049	0.1823	0.0000	0.3014	-0.0025	0.0895	0.2439
-0.0873	-0.0628	0.1488	0.0000	0.2180	-0.0101	0.2064	0.0000
-0.0612	-0.0625	0.1572	0.0000	0.2242	-0.0110	0.2467	0.0000
-0.0618	-0.1010	0.2483	0.0000	0.3762	-0.0177	0.4442	0.0000
-0.1269	-0.1492	0.3271	0.0000	0.5429	-0.0139	0.5800	0.5664
-0.0931	-0.0942	0.2501	1.1144	0.3905	-0.0176	0.4358	5.2271
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1446	-0.0901	0.2283	0.0000	0.3261	-0.0151	0.3047	0.0000
-0.2408	-0.0847	0.2139	7.0363	0.2526	-0.0048	0.1361	7.0363
-0.1904	-0.0663	0.1701	4.7954	0.2478	-0.0028	0.1584	4.7954
-0.3162	-0.1278	0.2446	0.0000	0.4283	-0.0026	0.2264	0.4463
-0.2989	-0.1476	0.2502	0.0000	0.4496	-0.0045	0.2488	0.0000
-0.1397	-0.0899	0.2089	0.0000	0.3087	-0.0128	0.2752	0.0000
-0.1696	-0.0685	0.1945	0.0000	0.2298	-0.0039	0.1822	0.0000
-0.1069	-0.0345	0.1307	0.0000	0.1021	0.0011	0.0925	0.0000
-0.1975	-0.1121	0.2736	0.0960	0.3788	-0.0157	0.3271	0.1441
-0.2652	-0.1035	0.2196	0.0000	0.3168	-0.0071	0.1606	1.1915
-0.1629	-0.1145	0.2426	0.0000	0.4011	-0.0094	0.3570	2.0107
-0.6922	-0.2198	0.4974	1.1228	0.6504	0.0041	0.2399	8.0752
-0.1233	-0.0361	0.1361	6.5634	0.1482	0.0110	0.1358	22.7276
-0.0428	-0.0119	0.1505	0.0000	0.0334	0.0007	0.1300	0.0000
-0.0473	-0.0112	0.1417	2.1819	0.0251	0.0000	0.1083	11.1539
-0.0032	-0.0061	0.0194	0.0000	0.0217	-0.0030	0.0288	0.0000
0.0000	-0.0001	0.0007	0.0000	0.0005	-0.0001	0.0010	0.0000
-0.0019	-0.0087	0.0249	0.0000	0.0285	-0.0041	0.0387	0.0000
-0.0401	-0.0196	0.0412	0.0000	0.0542	-0.0017	0.0341	0.0000
0.0000	-0.0891	0.1933	8.3188	0.2624	-0.0101	0.3566	13.1763
0.0000	-0.1066	0.2664	0.0000	0.3245	-0.0165	0.4679	0.9443
0.0000	-0.1129	0.2508	0.0000	0.3536	-0.0127	0.4788	0.0000
0.0000	-0.0752	0.1872	0.0000	0.2289	-0.0114	0.3296	1.9200
0.0000	-0.1859	0.3644	0.0000	0.5672	-0.0145	0.7312	0.0000
0.0000	-0.1636	0.3659	0.0000	0.5179	-0.0227	0.6974	2.3899
0.0000	-0.1595	0.3546	0.9004	0.4858	-0.0180	0.6629	0.9004
0.0000	-0.0776	0.2442	0.9782	0.2314	-0.0071	0.3909	1.1789
0.0000	-0.0832	0.1863	0.0000	0.2535	-0.0092	0.3473	0.0000
0.0000	-0.0355	0.0813	2.9456	0.1341	-0.0040	0.1759	14.2315
0.0000	-0.3256	0.9292	0.0000	1.2271	-0.1339	1.6967	0.5065
0.0000	-0.0514	0.0930	0.0000	0.1481	-0.0009	0.1888	0.0000
0.0000	-0.0002	0.0026	0.0000	0.0017	0.0003	0.0044	0.0000
-0.0288	-0.1113	0.2805	0.0000	0.5690	-0.0370	0.6725	0.0000
-0.0235	-0.0987	0.2673	0.0000	0.3490	-0.0368	0.4574	0.0000
-0.0274	-0.0342	0.1134	0.0000	0.1058	-0.0230	0.1346	9.1737
-0.0257	-0.0072	0.0714	0.0000	0.0153	0.0013	0.0551	0.0000
-0.2467	-0.1043	0.2551	0.0000	0.3021	-0.0086	0.1975	0.0000
-0.1827	-0.0770	0.2003	0.0000	0.2229	-0.0094	0.1541	0.0000
-0.0092	-0.0044	0.0428	0.0000	0.0131	-0.0013	0.0410	0.0000
-0.1605	-0.0873	0.1739	0.0000	0.2579	-0.0048	0.1791	0.0000
-0.0794	-0.0537	0.1690	0.0000	0.1615	-0.0126	0.1848	0.0000
-0.0417	-0.0131	0.0839	2.1145	0.0366	-0.0023	0.0634	2.4090
0.0000	-0.0082	0.1100	0.0000	0.0396	0.0026	0.1440	0.2594
-0.1479	-0.0928	0.2152	0.0000	0.2812	-0.0100	0.2457	3.5094
-0.1377	-0.0354	0.1067	7.7592	0.1198	0.0034	0.0568	7.7592
-0.1955	-0.1029	0.3200	0.0000	0.3134	-0.0234	0.3116	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0989	-0.0411	0.1043	0.0000	0.1243	-0.0027	0.0860	0.9468	[redacted]			-0.1038	-0.0444	0.1285	0.0000	0.1323	-0.0031	0.1095	0.9468	[redacted]			-0.1105	-0.0468	0.1581	0.0000	0.1386	-0.0031	0.1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.06%	11.96	-0.4134	-0.1039	0.4962	0.5241	0.3495	0.0096	0.3380	1.9006	10.41	87.06%	11.96	-0.4401	-0.1120	0.6235	0.5241	0.3707	0.0101	0.4523	1.9006	10.55	88.23%	11.96	-0.4654	-0.1181	0.7684	0.5241	0.3873	0.0103	0.5825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.14	151.71%	11.96	-0.0655	-0.1555	0.3917	4.9572	0.4950	-0.0325	0.6333	7.2367	18.22	152.38%	11.96	-0.0672	-0.1685	0.4526	4.9572	0.5273	-0.0332	0.7109	7.2367	18.30	153.05%	11.96	-0.0689	-0.1784	0.5123	4.9572	0.5522	-0.0326	0.7846	0.00	1.21	2.80	3.61	4.43	5.24	6.07	6.18	6.26	6.34
12.24	102.37%	11.96	-0.2453	-0.1357	0.3721	0.9592	0.4321	-0.0188	0.4044	0.9592	12.33	103.12%	11.96	-0.2611	-0.1463	0.4554	0.9592	0.4594	-0.0204	0.4869	0.9592	12.42	103.87%	11.96	-0.2759	-0.1544	0.5424	0.9592	0.4814	-0.0211	0.5724	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.28	0.37	0.46
11.58	96.85%	11.96	-0.1495	-0.1616	0.4244	0.0000	0.5435	-0.0261	0.6306	0.0000	11.69	97.77%	11.96	-0.1551	-0.1725	0.4975	0.0000	0.5932	-0.0274	0.7357	0.0000	11.80	98.69%	11.96	-0.1603	-0.1816	0.5707	0.0000	0.6294	-0.0275	0.8307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2232	-0.0718	0.1559	1.1040	0.2055	-0.0007	0.0658	2.5960	[redacted]			-0.2331	-0.0782	0.1912	1.1040	0.2193	-0.0011	0.0983	2.5960	[redacted]			-0.2421	-0.0825	0.2277	1.1040	0.2303	-0.0012	0.1321	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.09	0.13
[redacted]			-0.1877	-0.1594	0.6772	0.0000	1.5025	0.0579	1.8906	0.0000	[redacted]			-0.1956	-0.1713	0.7789	0.0000	1.6573	0.0608	2.1301	0.0000	[redacted]			-0.2032	-0.1806	0.8850	0.0000	1.7560	0.0614	2.3187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6536	-0.3615	0.8587	0.0000	1.1511	-0.0401	0.9548	0.0000	[redacted]			-0.6953	-0.3898	1.0255	0.0000	1.2240	-0.0434	1.1210	0.0000	[redacted]			-0.7350	-0.4113	1.1995	0.0000	1.2824	-0.0449	1.2908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0084	-0.0043	0.0265	11.8768	0.0139	-0.0016	0.0261	20.6423	[redacted]			-0.0086	-0.0047	0.0345	14.4709	0.0147	-0.0017	0.0341	20.6423	[redacted]			-0.0088	-0.0050	0.0429	14.4709	0.0153	-0.0018	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5753	-0.3484	0.8501	0.0000	1.0728	-0.0444	0.9549	0.0000	[redacted]			-0.5957	-0.3759	1.0134	0.0000	1.1404	-0.0471	1.1352	0.0000	[redacted]			-0.6152	-0.3961	1.1807	0.0000	1.1947	-0.0477	1.3164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0403	-0.0070	0.0491	0.0000	0.0191	0.0014	0.0223	3.6329	[redacted]			-0.0423	-0.0076	0.0615	0.0000	0.0200	0.0015	0.0332	3.6329	[redacted]			-0.0442	-0.0080	0.0756	0.0000	0.0212	0.0015	0.0461	5.19	5.19	5.18	5.18	5.19	5.20	5.21	5.22	5.23	5.24
4.70	45.04%	10.44	-0.1512	-0.0870	0.4244	0.0000	0.3127	-0.0219	0.4771	0.0000	4.86	46.57%	10.44	-0.1610	-0.0929	0.5613	0.0000	0.3381	-0.0229	0.6227	0.0000	5.02	48.11%	10.44	-0.1701	-0.0979	0.7080	0.0000	0.3568	-0.0237	0.7731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	59.20%	11.74	-0.3709	-0.1330	0.6167	1.2625	0.4028	-0.0092	0.5063	1.2625	7.22	61.50%	11.74	-0.3709	-0.1391	0.9627	1.2625	0.4184	-0.0088	0.8621	1.2625	7.58	64.57%	11.74	-0.3709	-0.1437	1.2919	1.2625	0.4286	-0.0083	1.1976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.36	60.95%	10.44	-0.0913	-0.0528	0.1423	0.0000	0.1862	-0.0050	0.1793	2.2192	6.40	61.33%	10.44	-0.0971	-0.0571	0.1774	0.0000	0.1961	-0.0054	0.2140	2.2192	6.44	61.72%	10.44	-0.1026	-0.0603	0.2129	0.0000	0.2048	-0.0055	0.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3216	-0.0880	0.2920	0.0000	0.2564	0.0019	0.1407	0.0000	[redacted]			-0.3420	-0.0951	0.3851	0.0000	0.2733	0.0019	0.2232	0.0000	[redacted]			-0.3611	-0.1003	0.4869	0.0000	0.2869	0.0019	0.3144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1581	-0.1347	0.5112	6.6216	0.5815	-0.0292	0.7708	6.6216	[redacted]			-0.1581	-0.1432	0.6451	6.6216	0.6287	-0.0314	0.9411	6.6216	[redacted]			-0.1581	-0.1502	0.7841	6.6216	0.6659	-0.0314	1.1103	0.00	0.00	0.00	0.00	0.21	2.24	2.39	2.59	2.78	2.96
8.89	74.35%	11.96	-0.1500	-0.0981	0.3720	2.4561	0.3605	-0.0238	0.4606	3.0586	9.03	75.52%	11.96	-0.1527	-0.1062	0.4898	2.4561	0.3828	-0.0248	0.5889	3.0586	9.16	76.61%	11.96	-0.1553	-0.1122	0.6052	2.4561	0.4001	-0.0245	0.7133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	83.66%	10.44	-0.4603	-0.1401	0.5397	0.0000	0.4376	0.0027	0.3795	1.5470	8.92	85.48%	10.44	-0.4896	-0.1491	0.7229	0.0000	0.4777	0.0028	0.5648	1.5470	9.17	87.88%	10.44	-0.5177	-0.1570	0.9558	0.0000	0.5087	0.0029	0.7926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.85%	11.96	-0.2817	-0.1960	0.9550	0.0000	0.6498	-0.0216	1.1055	0.6691	9.15	76.52%	11.96	-0.2817	-0.2088	1.2401	0.0000	0.6832	-0.0215	1.4112	0.6691	9.47	79.20%	11.96	-0.2817	-0.2184	1.5168	0.0000	0.7071	-0.0202	1.7035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0539	-0.0443	0.1044	0.0000	0.1462	-0.0063	0.1461	1.6579	[redacted]			-0.0574	-0.0478	0.1211	0.0000	0.1554	-0.0064	0.1648	1.6579	[redacted]			-0.0606	-0.0504	0.1378	0.0000	0.1627	-0.0065	0.1831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.84	116.47%	16.18	-0.7141	-0.1365	0.5975	2.0536	0.3029	0.0207	0.0705	3.4520	18.94	117.09%	16.18	-0.7595	-0.1477	0.7353	2.0536	0.3212	0.0223	0.1716	3.4520	19.07	117.89%	16.18	-0.8025	-0.1559	0.8927	2.0536	0.3314	0.0229	0.2887	0.32	2.48	2.44	2.38	2.42	2.46	2.55	2.66	2.76	2.89
8.56	52.92%	16.18	-0.2025	-0.0934	0.2556	0.0000	0.2958	-0.0131	0.2424	0.0000	8.62	53.29%	16.18	-0.2154	-0.1010	0.3085	0.0000	0.3154	-0.0142	0.2933	0.0000	8.68	53.66%	16.18	-0.2275	-0.1068	0.3643	0.0000	0.3311	-0.0148	0.3464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.74	84.94%	16.18	-0.4305	-0.2000	0.3739	0.0000	0.6131	-0.0084	0.3481	0.0000	13.80	85.31%	16.18	-0.4579	-0.2161	0.4335	0.0000	0.6518	-0.0090	0.4022	0.0000	13.85	85.62%	16.18	-0.4837	-0.2280	0.4937	0.0000	0.6830	-0.0093	0.4557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.57	90.07%	16.18	-0.4607	-0.2144	0.4314	0.0000	0.6572	-0.0127	0.4008	1.9200	14.65	90.57%	16.18	-0.4775	-0.2313	0.5108	0.0000	0.6987	-0.0135	0.4872	1.9200	14.74	91.12%	16.18	-0.4933	-0.2437	0.5900	0.0000	0.7319	-0.0135	0.5715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1559	-0.0876	0.2006	4.8340	0.3166	-0.0086	0.2652	4.8340	[redacted]			-0.1658	-0.0931	0.2357	4.8340	0.3383	-0.0090	0.3061	4.8340	[redacted]			-0.1751	-0.0978	0.2722	4.8340	0.3594	-0.0092	0.3496	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.11	0.16	0.20
[redacted]			-0.1071	-0.0310	0.3182	0.0000	0.0969	0.0016	0.2786	0.0000	[redacted]			-0.1136	-0.0332	0.4028	0.0000	0.1038	0.0019	0.3616	0.0000	[redacted]			-0.1202	-0.0351	0.5013	0.0000	0.1091	0.0019	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4508	-0.1924	0.3789	0.0000	0.5892	-0.0103	0.3145	6.2503	[redacted]			-0.4775	-0.2080	0.4457	0.0000	0.6266	-0.0113	0.3756	6.2503	[redacted]			-0.5025	-0.2195	0.5146	0.0000	0.6569	-0.0117	0.4378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.29	100.70%	16.18	-0.3736	-0.1741	0.3778	2.2573	0.5335	-0.0141	0.3495	4.2257	16.35	101.08%	16.18	-0.3974	-0.1881	0.4451	2.2573	0.5671	-0.0152	0.4116	4.2257	16.42	101.51%	16.18	-0.4200	-0.1984	0.5154	2.2573	0.5943	-0.0157	0.4757	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.17	0.24
12.87	107.64%	11.96	-0.2555	-0.1409	0.3071	0.9836	0.4487	-0.0113	0.3481	0.9836	12.94	108.22%	11.96	-0.2717	-0.1519	0.3664	0.9836	0.4771	-0.0122	0.4077	0.9836	13.00	108.72%	11.96	-0.2871	-0.1603	0.4276	0.9836	0.4998	-0.0126	0.4674	0.00	0.00	0.00	0.00	0.36	0.59	0.84	0.91	0.98	1.04
11.51	96.26%	11.96	-0.2359	-0.1303	0.2769	0.0000	0.4149	-0.0104	0.3152	0.0000	11.57	96.76%	11.96	-0.2509	-0.1405	0.3271	0.0000	0.4411	-0.0112	0.3656	0.0000	11.62	97.18%	11.96	-0.2653	-0.1482	0.3788	0.0000	0.4622	-0.0116	0.4159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.49%	11.96	-0.1491	-0.1576	0.3466	0.0000	0.5016	-0.0169	0.5246	0.0000	10.76	89.99%	11.96	-0.1586	-0.1704	0.3952	0.0000	0.5330	-0.0171	0.5822	0.0000	10.82	90.49%	11.96	-0.1675	-0.1799	0.4424	0.0000	0.5583	-0.0168	0.6365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2003	-0.1460	0.3574	8.0144	0.4794	-0.0189	0.4717	13.0785	[redacted]			-0.2050	-0.1553	0.4286	8.0144	0.5217	-0.0204	0.5697	13.0785	[redacted]			-0.2094	-0.1630	0.5013	8.0144	0.5526	-0.0207	0.6607	2.07	6.17	8.76	10.82	11.41	12.95	13.19	13.31	13.42	13.51
11.86	99.19%	11.96	-0.2797	-0.1499	0.2571	0.0000	0.4545	-0.0025	0.2795	0.0000	11.90	99.52%	11.96	-0.2976	-0.1617	0.2952	0.0000	0.4820	-0.0027	0.3151	0.0000	11.94	99.86%	11.96	-0.3145	-0.1705	0.3323	0.0000	0.5069	-0.0027	0.3515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.58	130.30%	11.96	-0.4053	-0.1780	0.3165	1.5096	0.5396	-0.0047	0.2681	1.5096	15.65	130.89%	11.96	-0.4264	-0.1922	0.3783	1.5096	0.5763	-0.0053	0.3307	1.5096	15.72	131.47%	11.96	-0.4464	-0.2030	0.4406	1.5096	0.6057	-0.0056	0.3913	1.70	1.70	1.71	2.12	2.57	3.05	3.55	3.62	3.69	3.76
[redacted]			-0.2661	-0.1422	0.3470	0.0000	0.4360	-0.0156	0.3591	2.9197	[redacted]			-0.2829	-0.1537	0.4154	0.0000	0.4634	-0.0169	0.4254	2.9197	[redacted]			-0.2991	-0.1621	0.4879	0.0000	0.4857	-0.0174	0.4950	1.72	3.00	3.03	3.06	3.13	3.19	3.28	3.36	3.43	3.50
13.08	109.39%	11.96	-0.3183	-0.1755	0.3084	0.0000	0.5590	-0.0059	0.3676	0.0000	13.13	109.81%	11.96	-0.3387	-0.1893	0.3567	0.0000	0.5944	-0.0063	0.4169	0.0000	13.18	110.23%	11.96	-0.3580	-0.1997	0.4048	0.0000	0.6227	-0.0064	0.4634	0.73	0.77	0.82	0.87	0.92	0.98	1.06	1.12	1.17	1.22
12.31	102.95%	11.96	-0.0661	-0.1193	0.3008	0.0000	0.4687	-0.0171	0.5669	1.4527	12.37	103.45%	11.96	-0.0703	-0.1286	0.3471	0.0000	0.4940	-0.0176	0.6247	1.4527	12.44	104.04%	11.96	-0.0744	-0.1345	0.3922	0.0000	0.5194	-0.0176	0.6851	0.00	0.00	0.00	0.00	0.09	0.19	0.28	0.35	0.41	0.48
8.06	67.41%	11.96	-0.1716	-0.0919	0.1747	0.0000	0.2787	-0.0023	0.1875	0.0000	8.10	67.74%	11.96	-0.1825	-0.0992	0.2065	0.0000	0.2956	-0.0025	0.2179	0.0000	8.14	68.08%	11.96	-0.1848	-0.1014	0.2282	0.0000	0.3196	-0.0027	0.2588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.95	116.67%	11.96	-0.3246	-0.1219	0.1725	0.2335	0.3779	-0.0002	0.1036	0.2335	13.98	116.92%	11.96	-0.3452	-0.1314	0.2010	0.2335	0.4020	-0.0002	0.1262	0.2335	14.00	117.09%	11.96	-0.3648	-0.1386	0.2298	0.2335	0.4216	-0.0002	0.1477	1.61	1.62	1.64	1.71	1.79	1.87	1.96	1.99	2.02	2.04
[redacted]			-0.4630	-0.1389	0.3079	0.0000	0.5136	-0.0019	0.2176	0.8756	[redacted]			-0.4848	-0.1537	0.3633	0.0000	0.5515	-0.0024	0.2740	0.8756	[redacted]			-0.5055	-0.1649	0.4188	0.0000	0.5820	-0.0027	0.3278	0.08	0.33	0.34	0.35	0.36	0.42	0.50	0.57	0.63	0.69
10.56	88.32%	11.96	-0.3022	-0.1709	0.3646	1.2403	0.5253	-0.0130	0.4039	1.2403	10.64	88.99%	11.96	-0.3122	-0.1844	0.4309	1.2403	0.5584	-0.0137	0.4791	1.2403	10.72	89.65%	11.96	-0.3216	-0.1943	0.4977	1.2403	0.5850	-0.0138	0.5530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.76	106.72%	11.96	-0.5065	-0.2053	0.3307	0.2326	0.5993	-0.0031	0.2151	3.6977	12.84	107.38%	11.96	-0.5182	-0.2211	0.3972	0.2326	0.6379	-0.0035	0.2924	3.6977	12.92	108.05%	11.96	-0.5292	-0.2326	0.4627	0.2326	0.6690	-0.0033	0.3665	0.00	0.31	0.32	0.39	0.49	0.60	0.71	0.80	0.88	0.96
11.16	93.33%	11.96	-0.2000	-0.1938	0.4389	0.0000	0.6478	-0.0161	0.6767	1.1841	11.26	94.17%	11.96	-0.2065	-0.2080	0.5102	0.0000	0.6866	-0.0167	0.7657	1.1841	11.36	95.01%	11.96	-0.2126	-0.2171	0.5793	0.0000	0.7255	-0.0167	0.8585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1022	0.2835	3.3383	0.3161	-0.0186	0.4788	4.6241	[redacted]			0.0000	-0.1098	0.3386	3.6849	0.3353	-0.0194	0.5447	4.6241	[redacted]			0.0000	-0.1160	0.3941	3.6849	0.3509	-0.0196	0.6094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.52
[redacted]			0.0000	-0.0785	0.1553	0.0000	0.2407	-0.0036	0.3139	0.0000	[redacted]			0.0000	-0.0849	0.1828	0.0000	0.2559	-0.0039	0.3499	0.0000	[redacted]			0.0000	-0.0895	0.2105	0.0000	0.2682	-0.0040	0.3852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	42.08%	15.59	0.0000	-0.0645	0.1536	0.0000	0.1305	0.0042	0.2237	0.0000	6.60	42.34%	15.59	0.0000	-0.0695	0.1891	0.0000	0.1382	0.0044	0.2623	0.0000	6.64	42.60%	15.59	0.0000	-0.0734	0.2277	0.0000	0.1424	0.0045	0.3012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.47	182.18%	16.18	0.0000	-0.0530	0.2039	10.4296	0.1796	-0.0021	0.3285	34.2999	34.06	210.56%	16.18	0.0000	-0.0567	0.2434	10.4296	0.1956	-0.0028	0.3796	34.2999	34.11	210.87%	16.18	0.0000	-0.0598	0.2854	10.4296	0.2074	-0.0033	0.4297	0.00	0.00	2.56	5.52	5.58	6.31	10.72	13.29	17.88	17.93
12.84	79.38%	16.18	0.0000	-0.2383	0.6700	0.0000	0.7304	-0.0381	1.1240	3.1922	13.01	80.43%	16.18	0.0000	-0.2574	0.8086	0.0000	0.7764	-0.0413	1.2863	3.1922	13.20	81.60%	16.18	0.0000	-0.2716	0.9581	0.0000	0.8137	-0.0427	1.4575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.77	139.66%	15.59	0.0000	-0.2289	0.6060	6.5391	0.6898	-0.0116	1.0553	6.5391	21.95	140.81%	15.59	0.0000	-0.2473	0.7462	6.5391	0.7342	-0.0124	1.2206	6.5391	22.13	141.97%	15.59	0.0000	-0.2608	0.8982	6.5391	0.7695	-0.0128	1.3941	0.00	3.13	5.28	5.38	5.56	5.75	5.97	6.18	6.36	6.54
14.30	88.40%	16.18	0.0000	-0.2332	0.5559	0.0000	0.7420	-0.0324	1.0323	0.0000	14.42	89.14%	16.18	0.0000	-0.2521	0.6422	0.0000	0.7885	-0.0332	1.1453	0.0000	14.54	89.89%	16.18	0.0000	-0.2661	0.7281	0.0000	0.8258	-0.0332	1.2547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.77	80.48%	13.38	0.0000	-0.1038	0.2929	0.6869	0.3183	-0.0160	0.4913	0.8647	10.85	81.08%	13.38	0.0000	-0.1122	0.3549	0.6869	0.3383	-0.0174	0.5636	0.8647	10.94	81.75%	13.38	0.0000	-0.1183	0.4215	0.6869	0.3545	-0.0180	0.6397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	68.91%	14.29	0.0000	-0.1346	0.2509	0.0000	0.4124	-0.0059	0.5229	0.0000	9.91	69.33%	14.29	0.0000	-0.1454	0.2900	0.0000	0.4384	-0.0063	0.5768	0.0000	9.96	69.68%	14.29	0.0000	-0.1533	0.3296	0.0000	0.4594	-0.0065	0.6292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.78	48.10%	16.18	0.0000	-0.0918	0.2455	0.0000	0.2757	-0.0048	0.4245	0.0000	7.85	48.53%	16.18	0.0000	-0.0992	0.2994	0.0000	0.2935	-0.0052	0.4885	0.0000	7.92	48.96%	16.18	0.0000	-0.1047	0.3590	0.0000	0.3078	-0.0054	0.5567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	69.92%	16.18	0.0000	-0.1549	0.3711	0.0000	0.4929	-0.0219	0.6872	0.0000	11.39	70.41%	16.18	0.0000	-0.1675	0.4290	0.0000	0.5238	-0.0225	0.7629	0.0000	11.47	70.91%	16.18	0.0000	-0.1761	0.4840	0.0000	0.5560	-0.0229	0.8411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.65	81.15%	15.59	0.0000	-0.1568	0.3390	0.0000	0.4807	-0.0112	0.6516	2.4641	12.73	81.67%	15.59	0.0000	-0.1694	0.4018	0.0000	0.5110	-0.0120	0.7313	2.4641	12.82	82.24%	15.59	0.0000	-0.1787	0.4666	0.0000	0.5355	-0.0124	0.8110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.15	25.66%	16.18	-0.0983	-0.0673	0.1503	0.0000	0.2657	-0.0058	0.2446	0.0000	4.19	25.90%	16.18	-0.0995	-0.0728	0.1794	0.0000	0.2811	-0.0062	0.2819	0.0000	4.23	26.15%	16.18	-0.1007	-0.0769	0.2081	0.0000	0.2935	-0.0059	0.3181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.93	92.30%	16.18	-0.2118	-0.1640	0.4346	3.3896	0.6035	-0.0258	0.6364	4.0817	15.06	93.10%	16.18	-0.2191	-0.1752	0.5222	3.3896	0.6545	-0.0277	0.7547	4.0817	15.19	93.90%	16.18	-0.2260	-0.1846	0.6119	3.3896	0.6916	-0.0281	0.8649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2810	-0.2686	0.7240	0.2724	1.0093	-0.0445	1.1393	0.2724	[redacted]			-0.2930	-0.2872	0.8612	0.2724	1.0936	-0.0476	1.3271	0.2724	[redacted]			-0.3043	-0.3026	1.0006	0.2724	1.1550	-0.0483	1.5004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	93.84%	2.39	-0.0242	-0.0341	0.0781	0.0000	0.1292	-0.0033	0.1456	0.0000	2.25	94.26%	2.39	-0.0258	-0.0369	0.0886	0.0000	0.1360	-0.0033	0.1585	0.0000	2.27	95.10%	2.39	-0.0272	-0.0390	0.0986	0.0000	0.1420	-0.0033	0.1711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	72.38%	2.93	-0.0408	-0.0380	0.0959	0.0000	0.1347	-0.0065	0.1452	0.0000	2.14	73.06%	2.93	-0.0409	-0.0402	0.1140	0.0000	0.1440	-0.0069	0.1700	0.0000	2.17	74.09%	2.93	-0.0411	-0.0420	0.1324	0.0000	0.1540	-0.0069	0.1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	74.65%	2.20	-0.0502	-0.0250	0.0476	0.0000	0.0749	-0.0009	0.0464	0.0000	1.65	75.10%	2.20	-0.0532	-0.0269	0.0558	0.0000	0.0794	-0.0010	0.0541	0.0000	1.66	75.56%	2.20	-0.0563	-0.0285	0.0641	0.0000	0.0832	-0.0010	0.0615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	58.72%	2.93	-0.0567	-0.0283	0.0458	0.0000	0.0849	-0.0002	0.0456	0.0000	1.72	58.72%	2.93	-0.0602	-0.0305	0.0523	0.0000	0.0900	-0.0002	0.0514	0.0000	1.73	59.06%	2.93	-0.0636	-0.0323	0.0586	0.0000	0.0942	-0.0002	0.0568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	87.74%	2.93	-0.0468	-0.0478	0.1267	0.0000	0.1625	-0.0090	0.1856	0.0000	2.61	89.11%	2.93	-0.0468	-0.0506	0.1505	0.0000	0.1775	-0.0097	0.2210	0.0000	2.65	90.47%	2.93	-0.0468	-0.0528	0.1743	0.0000	0.1893	-0.0096	0.2544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	98.33%	2.93	-0.0619	-0.0623	0.1482	0.0000	0.2318	-0.0066	0.2491	0.0000	2.91	99.35%	2.93	-0.0647	-0.0662	0.1707	0.0000	0.2476	-0.0069	0.2805	0.0000	2.95	100.72%	2.93	-0.0673	-0.0696	0.1928	0.0000	0.2634	-0.0069	0.3125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
0.29	66.97%	0.43	-0.0012	-0.0066	0.0231	0.0000	0.0346	-0.0026	0.0473	0.0000	0.30	69.28%	0.43	-0.0012	-0.0070	0.0262	0.0000	0.0365	-0.0026	0.0520	0.0000	0.30	69.28%	0.43	-0.0012	-0.0072	0.0293	0.0000	0.0380	-0.0026	0.0564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1469	-0.0728	0.1872	0.0000	0.2535	-0.0050	0.2160	0.0000	[redacted]			-0.1541	-0.0777	0.2363	0.0000	0.2747	-0.0054	0.2739	0.0000	[redacted]			-0.1610	-0.0819	0.2891	0.0000	0.2904	-0.0057	0.3309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3503	-0.1142	0.2137	2.8977	0.3813	0.0011	0.1316	2.8977	[redacted]			-0.3691	-0.1215	0.2575	2.8977	0.4074	0.0009	0.1752	2.8977	[redacted]			-0.3871	-0.1277	0.3043	2.8977	0.4346	0.0007	0.2250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.50	46.00%	11.96	-0.2214	-0.0881	0.2284	0.0000	0.2961	-0.0034	0.2115	0.0000	5.55	46.42%	11.96	-0.2354	-0.0936	0.2772	0.0000	0.3157	-0.0038	0.2601	0.0000	5.61	46.92%	11.96	-0.2490	-0.0982	0.3310	0.0000	0.3360	-0.0039	0.3159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	66.15%	11.96	-0.1333	-0.1084	0.2827	0.0000	0.3986	-0.0155	0.4242	0.7128	7.99	66.82%	11.96	-0.1376	-0.1158	0.3411	0.0000	0.4323	-0.0167	0.5034	0.7128	8.07	67.49%	11.96	-0.1417	-0.1219	0.4009	0.0000	0.4569	-0.0169	0.5774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.98	50.01%	11.96	-0.0335	-0.0526	0.1358	0.0000	0.2064	-0.0068	0.2493	0.0000	6.01	50.26%	11.96	-0.0357	-0.0566	0.1593	0.0000	0.2176	-0.0070	0.2776	0.0000	6.04	50.51%	11.96	-0.0377	-0.0593	0.1820	0.0000	0.2287	-0.0069	0.3068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	75.10%	11.96	-0.3243	-0.1155	0.2265	0.2439	0.3373	-0.0029	0.1212	0.4877	9.29	77.70%	11.96	-0.3452	-0.1245	0.2710	0.4877	0.3579	-0.0031	0.1562	0.7316	9.59	80.20%	11.96	-0.3650	-0.1315	0.3194	0.7316	0.3743	-0.0032	0.1940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.56	46.50%	11.96	-0.0922	-0.0680	0.1901	0.0000	0.2480	-0.0118	0.2661	0.0000	5.62	47.00%	11.96	-0.0949	-0.0726	0.2314	0.0000	0.2690	-0.0127	0.3202	0.0000	5.68	47.50%	11.96	-0.0975	-0.0765	0.2742	0.0000	0.2843	-0.0129	0.3717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0661	-0.0677	0.2018	0.0000	0.2545	-0.0127	0.3097	0.0000	[redacted]			-0.0688	-0.0724	0.2462	0.0000	0.2758	-0.0137	0.3671	0.0000	[redacted]			-0.0714	-0.0763	0.2925	0.0000	0.2913	-0.0139	0.4222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.10	51.02%	11.96	-0.0699	-0.1096	0.2974	0.0000	0.4261	-0.0196	0.5245	0.0000	6.18	51.69%	11.96	-0.0743	-0.1173	0.3473	0.0000	0.4611	-0.0205	0.5963	0.0000	6.25	52.27%	11.96	-0.0785	-0.1237	0.3974	0.0000	0.4866	-0.0206	0.6613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.52%	11.96	-0.1387	-0.1617	0.3989	0.0000	0.6154	-0.0156	0.6983	0.5664	9.26	77.44%	11.96	-0.1452	-0.1729	0.4711	0.0000	0.6662	-0.0163	0.8030	0.5664	9.36	78.28%	11.96	-0.1513	-0.1822	0.5443	0.0000	0.7032	-0.0162	0.8978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1011	-0.1046	0.3240	1.1144	0.4303	-0.0197	0.5289	5.2271	[redacted]			-0.1054	-0.1115	0.3939	1.1144	0.4583	-0.0210	0.6143	5.2271	[redacted]			-0.1095	-0.1174	0.4656	1.1144	0.4863	-0.0214	0.7036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.50%	11.96	-0.1637	-0.0999	0.2981	0.0000	0.3610	-0.0173	0.3781	0.0000	8.27	69.16%	11.96	-0.1743	-0.1061	0.3647	0.0000	0.3856	-0.0182	0.4517	0.0000	8.36	69.92%	11.96	-0.1843	-0.1115	0.4358	0.0000	0.4098	-0.0185	0.5312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2725	-0.0949	0.2870	7.0363	0.2848	-0.0054	0.1989	7.0363	[redacted]			-0.2897	-0.1025	0.3586	7.0363	0.3032	-0.0058	0.2637	7.0363	[redacted]			-0.3064	-0.1081	0.4364	7.0363	0.3179	-0.0060	0.3338	4.28	4.28	4.29	4.29	4.33	4.38	4.44	4.51	4.58	4.65
[redacted]			-0.1911	-0.0730	0.2238	4.7954	0.2975	-0.0062	0.2510	4.7954	[redacted]			-0.1914	-0.0787	0.2786	4.7954	0.3220	-0.0076	0.3229	4.7954	[redacted]			-0.1918	-0.0838	0.3338	4.7954	0.3369	-0.0078	0.3873	0.70	0.68	0.69	0.72	0.74	0.79	0.88	0.98	1.06	1.13
12.26	102.53%	11.96	-0.3577	-0.1417	0.3163	0.0000	0.4761	-0.0030	0.2901	0.4463	12.33	103.12%	11.96	-0.3807	-0.1506	0.3835	0.0000	0.5076	-0.0033	0.3566	0.4463	12.41	103.79%	11.96	-0.4023	-0.1580	0.4548	0.0000	0.5404	-0.0034	0.4314	0.00	0.00	0.00	0.06	0.12	0.17	0.23	0.30	0.37	0.45
10.83	90.57%	11.96	-0.3379	-0.1653	0.2954	0.0000	0.5067	-0.0050	0.2939	0.0000	10.88	90.99%	11.96	-0.3594	-0.1786	0.3413	0.0000	0.5386	-0.0053	0.3366	0.0000	10.92	91.33%	11.96	-0.3797	-0.1884	0.3869	0.0000	0.5644	-0.0055	0.3778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	76.02%	11.96	-0.1580	-0.0974	0.2654	0.0000	0.3502	-0.0139	0.3463	0.0000	9.16	76.61%	11.96	-0.1680	-0.1040	0.3220	0.0000	0.3786	-0.0145	0.4140	0.0000	9.23	77.19%	11.96	-0.1777	-0.1096	0.3813	0.0000	0.3995	-0.0150	0.4785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	75.19%	11.96	-0.1921	-0.0760	0.2812	0.0000	0.2554	-0.0045	0.2640	0.0000	9.08	75.94%	11.96	-0.2045	-0.0808	0.3581	0.0000	0.2723	-0.0049	0.3404	0.0000	9.17	76.69%	11.96	-0.2160	-0.0847	0.4425	0.0000	0.2899	-0.0050	0.4267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1208	-0.0374	0.1802	0.0000	0.1168	0.0013	0.1401	0.0000	[redacted]			-0.1285	-0.0398	0.2292	0.0000	0.1275	0.0015	0.1898	0.0000	[redacted]			-0.1357	-0.0419	0.2884	0.0000	0.1358	0.0015	0.2481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.62%	11.96	-0.2201	-0.1214	0.3593	0.1441	0.4299	-0.0174	0.4304	0.1921	9.80	81.96%	11.96	-0.2327	-0.1295	0.4447	0.1921	0.4650	-0.0184	0.5291	0.1921	9.90	82.80%	11.96	-0.2444	-0.1364	0.5350	0.1921	0.4908	-0.0191	0.6259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.42%	11.96	-0.2661	-0.1132	0.2924	0.0000	0.3607	-0.0106	0.2633	1.1915	11.27	94.25%	11.96	-0.2666	-0.1198	0.3622	0.0000	0.3893	-0.0122	0.3529	1.1915	11.37	95.09%	11.96	-0.2670	-0.1255	0.4331	0.0000	0.4199	-0.0123	0.4482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	66.21%	14.56	-0.1745	-0.1240	0.3161	0.0000	0.4561	-0.0110	0.4628	2.0107	9.74	66.90%	14.56	-0.1808	-0.1324	0.3888	0.0000	0.4947	-0.0117	0.5585	2.0107	9.84	67.59%	14.56	-0.1868	-0.1395	0.4648	0.0000	0.5227	-0.0118	0.6495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.06	111.65%	16.18	-0.7833	-0.2380	0.7078	1.1228	0.7438	0.0047	0.4349	8.0752	18.28	113.01%	16.18	-0.8334	-0.2534	0.9149	1.1228	0.8121	0.0051	0.6452	8.0752	18.55	114.68%	16.18	-0.8807	-0.2668	1.1757	1.1228	0.8647	0.0051	0.8981	0.15	1.32	1.38	1.43	1.47	1.55	1.67	1.88	2.10	2.37
[redacted]			-0.1443	-0.0412	0.2219	6.5634	0.1667	0.0110	0.2141	22.7276	[redacted]			-0.1555	-0.0453	0.3012	6.5634	0.1767	0.0110	0.2881	22.7276	[redacted]			-0.1660	-0.0482	0.3730	6.5634	0.1864	0.0111	0.3562	0.00	0.00	0.00	0.00	0.02	1.17	2.37	2.46	2.54	2.61
[redacted]			-0.0480	-0.0132	0.2807	0.0000	0.0378	0.0007	0.2580	0.0000	[redacted]			-0.0513	-0.0142	0.4054	0.0000	0.0400	0.0008	0.3806	0.0000	[redacted]			-0.0539	-0.0149	0.5179	0.0000	0.0421	0.0008	0.4919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0538	-0.0122	0.2295	2.1819	0.0286	0.0000	0.1921	11.1539	[redacted]			-0.0574	-0.0130	0.3135	2.1819	0.0308	0.0000	0.2739	11.1539	[redacted]			-0.0610	-0.0138	0.4211	2.1819	0.0322	0.0000	0.3786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	68.72%	0.84	-0.0035	-0.0068	0.0226	0.0000	0.0245	-0.0032	0.0336	0.0000	0.58	68.72%	0.84	-0.0038	-0.0074	0.0260	0.0000	0.0261	-0.0032	0.0377	0.0000	0.59	69.91%	0.84	-0.0040	-0.0078	0.0292	0.0000	0.0272	-0.0032	0.0415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0006	-0.0002	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0006	-0.0002	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0007	-0.0002	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	45.04%	2.09	-0.0021	-0.0096	0.0299	0.0000	0.0321	-0.0044	0.0458	0.0000	0.95	45.52%	2.09	-0.0023	-0.0103	0.0351	0.0000	0.0340	-0.0046	0.0519	0.0000	0.96	46.00%	2.09	-0.0024	-0.0109	0.0403	0.0000	0.0356	-0.0046	0.0580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0455	-0.0217	0.0507	0.0000	0.0608	-0.0019	0.0423	0.0000	[redacted]			-0.0482	-0.0235	0.0603	0.0000	0.0647	-0.0020	0.0512	0.0000	[redacted]			-0.0510	-0.0248	0.0703	0.0000	0.0678	-0.0021	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.03	111.46%	16.18	0.0000	-0.0994	0.2396	8.6236	0.2956	-0.0115	0.4244	13.4812	18.42	113.87%	16.18	0.0000	-0.1075	0.2865	8.9285	0.3147	-0.0124	0.4814	13.4812	18.49	114.31%	16.18	0.0000	-0.1139	0.3352	8.9285	0.3311	-0.0128	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.85	2.24	2.31
11.50	80.45%	14.29	0.0000	-0.1193	0.3373	0.0000	0.3657	-0.0191	0.5646	0.9443	11.59	81.08%	14.29	0.0000	-0.1289	0.4074	0.0000	0.3887	-0.0207	0.6465	0.9443	11.68	81.71%	14.29	0.0000	-0.1360	0.4830	0.0000	0.4074	-0.0214	0.7330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.35	33.07%	16.18	0.0000	-0.1263	0.3018	0.0000	0.3980	-0.0142	0.5593	0.0000	5.42	33.51%	16.18	0.0000	-0.1365	0.3535	0.0000	0.4230	-0.0148	0.6252	0.0000	5.50	34.00%	16.18	0.0000	-0.1440	0.4056	0.0000	0.4431	-0.0149	0.6899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	55.02%	16.18	0.0000	-0.0842	0.2375	0.0000	0.2580	-0.0132	0.3981	1.9200	8.96	55.39%	16.18	0.0000	-0.0909	0.2871	0.0000	0.2743	-0.0143	0.4562	1.9200	9.03	55.82%	16.18	0.0000	-0.0959	0.3407	0.0000	0.2874	-0.0148	0.5173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.12	81.11%	16.18	0.0000	-0.2074	0.4447	0.0000	0.6387	-0.0168	0.8592	0.0000	13.23	81.79%	16.18	0.0000	-0.2238	0.5263	0.0000	0.6789	-0.0177	0.9638	0.0000	13.34	82.47%	16.18	0.0000	-0.2358	0.6084	0.0000	0.7112	-0.0177	1.0660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.38	88.90%	16.18	0.0000	-0.1831	0.4305	0.0000	0.5827	-0.0243	0.8057	2.3899	14.47	89.45%	16.18	0.0000	-0.1980	0.4964	0.0000	0.6193	-0.0249	0.8928	2.3899	14.57	90.07%	16.18	0.0000	-0.2090	0.5619	0.0000	0.6486	-0.0248	0.9768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.37	95.02%	16.18	0.0000	-0.1786	0.4412	0.9004	0.5474	-0.0208	0.7892	0.9004	15.48	95.70%	16.18	0.0000	-0.1930	0.5272	0.9004	0.5819	-0.0225	0.8938	0.9004	15.60	96.44%	16.18	0.0000	-0.2035	0.6188	0.9004	0.6098	-0.0232	1.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.93	79.93%	16.18	0.0000	-0.0869	0.3223	0.9782	0.2609	-0.0081	0.4881	1.1789	13.03	80.55%	16.18	0.0000	-0.0939	0.3999	0.9782	0.2778	-0.0087	0.5751	1.1789	13.13	81.17%	16.18	0.0000	-0.0990	0.4874	0.9782	0.2912	-0.0090	0.6706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	75.85%	16.18	0.0000	-0.0932	0.2328	0.0000	0.2857	-0.0107	0.4146	0.0000	12.33	76.22%	16.18	0.0000	-0.1007	0.2790	0.0000	0.3037	-0.0116	0.4705	0.0000	12.39	76.59%	16.18	0.0000	-0.1062	0.3282	0.0000	0.3183	-0.0120	0.5283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.70	78.51%	16.18	0.0000	-0.0385	0.0964	2.9456	0.1517	-0.0045	0.2051	14.2315	12.73	78.70%	16.18	0.0000	-0.0413	0.1119	2.9456	0.1640	-0.0047	0.2299	14.2315	12.75	78.82%	16.18	0.0000	-0.0435	0.1272	2.9456	0.1730	-0.0047	0.2520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	66.70%	16.18	0.0000	-0.3604	1.0892	0.0000	1.3636	-0.1426	1.9498	0.5065	11.03	68.19%	16.18	0.0000	-0.3869	1.2515	0.0000	1.4482	-0.1455	2.1673	0.5065	11.27	69.67%	16.18	0.0000	-0.4043	1.4105	0.0000	1.5268	-0.1448	2.3883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	23.31%	9.74	0.0000	-0.0566	0.1163	0.0000	0.1654	-0.0010	0.2241	0.0000	2.30	23.62%	9.74	0.0000	-0.0603	0.1398	0.0000	0.1764	-0.0011	0.2548	0.0000	2.33	23.92%	9.74	0.0000	-0.0630	0.1655	0.0000	0.1853	-0.0012	0.2867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0035	0.0000	0.0020	0.0004	0.0056	0.0000	[redacted]			0.0000	-0.0003	0.0044	0.0000	0.0021	0.0004	0.0066	0.0000	[redacted]			0.0000	-0.0003	0.0053	0.0000	0.0022	0.0004	0.0076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.08	102.65%	6.90	-0.0298	-0.1182	0.3025	0.0000	0.7050	-0.0369	0.8226	0.0000	7.21	104.54%	6.90	-0.0303	-0.1236	0.3248	0.0000	0.8050	-0.0369	0.9390	0.0000	7.30	105.84%	6.90	-0.0307	-0.1271	0.3463	0.0000	0.8757	-0.0369	1.0273	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.31	0.40
6.27	69.27%	9.05	-0.0235	-0.1088	0.3146	0.0000	0.3878	-0.0393	0.5309	0.0000	6.34	70.04%	9.05	-0.0235	-0.1165	0.3631	0.0000	0.4135	-0.0398	0.5968	0.0000	6.41	70.81%	9.05	-0.0235	-0.1223	0.4103	0.0000	0.4346	-0.0391	0.6600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.64	130.80%	11.96	-0.0277	-0.0373	0.1459	0.0000	0.1189	-0.0267	0.1731	9.1737	15.68	131.14%	11.96	-0.0278	-0.0397	0.1789	0.0000	0.1266	-0.0287	0.2092	9.1737	15.72	131.47%	11.96	-0.0280	-0.0419	0.2137	0.0000	0.1332	-0.0295	0.2475	0.50	1.38	2.80	3.53	3.57	3.60	3.64	3.68	3.72	3.76
[redacted]			-0.0290	-0.0079	0.0994	0.0000	0.0177	0.0015	0.0818	0.0000	[redacted]			-0.0310	-0.0085	0.1272	0.0000	0.0190	0.0016	0.1082	0.0000	[redacted]			-0.0330	-0.0091	0.1595	0.0000	0.0197	0.0016	0.1388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.42%	11.96	-0.2793	-0.1135	0.3314	0.0000	0.3434	-0.0095	0.2724	0.0000	11.25	94.09%	11.96	-0.2970	-0.1228	0.4053	0.0000	0.3675	-0.0102	0.3429	0.0000	11.32	94.67%	11.96	-0.3139	-0.1294	0.4791	0.0000	0.3873	-0.0105	0.4127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	90.99%	11.96	-0.2068	-0.0838	0.2563	0.0000	0.2533	-0.0103	0.2087	0.0000	10.93	91.41%	11.96	-0.2201	-0.0906	0.3111	0.0000	0.2711	-0.0111	0.2604	0.0000	10.99	91.91%	11.96	-0.2326	-0.0955	0.3670	0.0000	0.2858	-0.0115	0.3133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0048	0.0732	0.0000	0.0146	-0.0015	0.0712	0.0000	[redacted]			-0.0112	-0.0051	0.1025	0.0000	0.0157	-0.0016	0.1002	0.0000	[redacted]			-0.0120	-0.0054	0.1399	0.0000	0.0165	-0.0017	0.1373	0.18	0.18	0.18	0.18	0.20	0.21	0.23	0.26	0.29	0.33
8.86	74.10%	11.96	-0.1722	-0.0971	0.2254	0.0000	0.2902	-0.0058	0.2405	0.0000	8.92	74.60%	11.96	-0.1787	-0.1045	0.2747	0.0000	0.3085	-0.0062	0.2939	0.0000	8.98	75.10%	11.96	-0.1848	-0.1100	0.3235	0.0000	0.3232	-0.0062	0.3458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0899	-0.0586	0.2200	0.0000	0.1836	-0.0140	0.2410	0.0000	[redacted]			-0.0956	-0.0634	0.2690	0.0000	0.1967	-0.0145	0.2922	0.0000	[redacted]			-0.1010	-0.0669	0.3174	0.0000	0.2074	-0.0146	0.3424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	65.23%	11.96	-0.0471	-0.0144	0.1170	2.1145	0.0417	-0.0028	0.0944	2.4090	7.84	65.57%	11.96	-0.0503	-0.0153	0.1497	2.1145	0.0447	-0.0030	0.1257	2.4090	7.88	65.90%	11.96	-0.0530	-0.0162	0.1873	2.1145	0.0472	-0.0031	0.1621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.1422	0.0000	0.0440	0.0030	0.1801	0.2594	[redacted]			0.0000	-0.0097	0.1728	0.0000	0.0464	0.0033	0.2127	0.2594	[redacted]			0.0000	-0.0102	0.2009	0.0000	0.0483	0.0033	0.2424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.75%	11.96	-0.1525	-0.1034	0.2690	0.0000	0.3189	-0.0127	0.3192	3.5094	11.16	93.33%	11.96	-0.1550	-0.1116	0.3226	0.0000	0.3403	-0.0137	0.3825	3.5094	11.22	93.84%	11.96	-0.1574	-0.1182	0.3760	0.0000	0.3589	-0.0136	0.4458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1558	-0.0394	0.1451	7.7592	0.1270	0.0035	0.0805	7.7592	[redacted]			-0.1660	-0.0419	0.1808	7.7592	0.1357	0.0036	0.1123	7.7592	[redacted]			-0.1756	-0.0438	0.2205	7.7592	0.1463	0.0036	0.1511	0.71	7.80	7.80	7.82	7.85	7.87	7.89	7.91	7.95	7.99
[redacted]			-0.2211	-0.1152	0.4268	0.0000	0.3532	-0.0272	0.4165	0.0000	[redacted]			-0.2352	-0.1245	0.5289	0.0000	0.3755	-0.0295	0.5152	0.0000	[redacted]			-0.2485	-0.1313	0.6387	0.0000	0.3935	-0.0306	0.6218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.14%	23.44%	30.22%	37.07%	43.85%	50.79%	51.71%	52.38%	53.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.53%	2.37%	3.12%	3.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.00%	15.36%	15.11%	14.74%	14.99%	15.23%	15.79%	16.47%	17.09%	17.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.70%	1.08%	1.51%
0.00%	0.00%	0.00%	0.00%	3.04%	4.96%	7.05%	7.64%	8.22%	8.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.24%	14.24%	14.33%	17.76%	21.52%	25.53%	29.71%	30.30%	30.89%	31.47%
[redacted]									
6.13%	6.46%	6.88%	7.30%	7.72%	8.22%	8.89%	9.39%	9.81%	10.23%
0.00%	0.00%	0.00%	0.00%	0.78%	1.61%	2.37%	2.95%	3.45%	4.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.49%	13.57%	13.74%	14.33%	15.00%	15.66%	16.42%	16.67%	16.92%	17.09%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.62%	2.70%	3.29%	4.12%	5.04%	5.96%	6.72%	7.38%	8.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	15.85%	34.15%	34.52%	39.03%	66.30%	82.18%	110.56%	110.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	20.09%	33.89%	34.53%	35.68%	36.90%	38.31%	39.66%	40.81%	41.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.03%	0.53%	1.03%	1.45%	1.95%	2.53%	3.12%	3.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.95%	8.18%	8.56%	8.86%	9.11%	9.61%	10.35%	11.65%	13.01%	14.68%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.93%	11.46%	13.87%	14.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	2.65%	4.54%	5.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.21%	11.57%	23.44%	29.55%	29.88%	30.13%	30.47%	30.80%	31.14%	31.47%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Oakknoll		0.0000	0.34	32.72%	1.04	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119
Ambercrest		1.2368	13.08	80.86%	16.18	-0.0355	-0.0220	0.0170	1.2368	0.0362	-0.0013	-0.0055
Birchwood		0.0000	7.19	44.45%	16.18	-0.0089	-0.0048	0.0031	0.0000	0.0090	-0.0007	-0.0022
Conifer		0.0000	12.73	78.70%	16.18	-0.0650	-0.0348	0.0323	0.0000	0.0653	-0.0014	-0.0036
Cresthaven		3.0529	10.26	63.43%	16.18	-0.0208	-0.0103	0.0064	0.0000	0.0141	-0.0001	-0.0106
Woodhaven		0.9844	6.72	41.54%	16.18	-0.0295	-0.0158	0.0146	0.0000	0.0296	-0.0007	-0.0016
Circle		0.2685	1.10	17.57%	6.26	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015
Assembly		0.1687	9.01	75.35%	11.96	0.0000	-0.0156	0.0056	0.0000	0.0197	0.0003	0.0100
Beone	GNA_2026_044	1.1849	[redacted]	[redacted]	[redacted]	0.0000	-0.0210	0.0140	0.0000	0.0328	-0.0027	0.0232
Farms	GNA_2026_044	0.9961	11.28	94.34%	11.96	0.0000	-0.0208	0.0145	0.0000	0.0368	-0.0001	0.0304
Hanger		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0001	0.0000	0.0045	0.0012	0.0048
Heights	GNA_2026_044	0.0000	11.53	96.43%	11.96	0.0000	-0.0332	0.0187	0.0000	0.0601	0.0012	0.0467
Lupine	GNA_2026_045	3.3102	[redacted]	[redacted]	[redacted]	0.0000	-0.0043	0.0094	0.0000	0.0095	-0.0017	0.0128
Stealth	GNA_2026_045	3.5718	16.92	141.51%	11.96	0.0000	-0.0272	0.0132	1.2588	0.0342	0.0005	0.0207
Thunderbolt	GNA_2026_045	1.3257	8.84	73.93%	11.96	0.0000	-0.0264	0.0116	1.3257	0.0333	0.0005	0.0190
Tomcat	GNA_2026_045	0.0000	11.13	93.08%	11.96	0.0000	-0.0249	0.0156	0.0000	0.0399	0.0001	0.0307
Observatory		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cloverfield		0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0110	0.0100	0.0000	0.0206	-0.0005	-0.0017
Jones		0.0000	1.38	49.30%	2.80	0.0000	-0.0072	0.0229	0.0000	0.0297	-0.0064	0.0390
Northside		0.0000	1.56	53.26%	2.93	-0.0045	-0.0123	0.0172	0.0000	0.0258	-0.0097	0.0165
Wadsworth		0.0000	1.81	75.83%	2.39	-0.0231	-0.0209	0.0269	0.0000	0.0407	-0.0050	0.0187
Beach		2.9475	[redacted]	[redacted]	[redacted]	-0.0296	-0.0246	0.0199	2.0660	0.0364	-0.0026	-0.0004
Bishop		0.0000	8.05	67.32%	11.96	-0.0644	-0.0534	0.0439	0.0000	0.0943	-0.0052	0.0152
Bushard		0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0264	0.0222	0.0000	0.0391	-0.0022	0.0009
Heil		0.0000	8.64	72.26%	11.96	-0.0884	-0.0377	0.0234	0.0000	0.0580	-0.0004	-0.0452
Smeltzer		1.9904	9.33	87.94%	10.61	-0.0791	-0.0455	0.0347	0.0000	0.0854	-0.0047	-0.0092
Standard		0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0242	0.0267	0.0000	0.0402	-0.0078	0.0214
Wintersburg		0.0000	6.28	52.52%	11.96	-0.0930	-0.0534	0.0419	0.0000	0.1003	-0.0051	-0.0094
Aquifer		0.2585	[redacted]	[redacted]	[redacted]	-0.0158	-0.0050	0.0008	0.0000	0.0070	0.0006	-0.0124
Elk		0.2540	5.87	70.32%	8.35	-0.0081	-0.0022	0.0003	0.0000	0.0047	0.0022	-0.0031
Glover		0.3542	[redacted]	[redacted]	[redacted]	-0.0084	-0.0017	0.0004	0.0000	0.0034	0.0003	-0.0060
Newman		0.0000	3.42	32.77%	10.44	-0.0057	-0.0013	0.0001	0.0000	0.0015	0.0005	-0.0049
Oakland		0.4947	7.01	67.18%	10.44	-0.0051	-0.0016	0.0005	0.0000	0.0044	-0.0007	-0.0025
Sargent		0.4211	[redacted]	[redacted]	[redacted]	-0.0073	-0.0020	0.0001	0.0000	0.0036	0.0003	-0.0052
Waukena		0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0018	0.0002	0.0000	0.0027	0.0006	-0.0062
Matilija		0.0000	10.91	67.45%	16.18	-0.0483	-0.0222	0.0114	0.0000	0.0335	-0.0006	-0.0262
Patricia		0.0000	11.86	84.01%	14.12	-0.0529	-0.0281	0.0219	0.0000	0.0527	-0.0027	-0.0090
Thacher		0.0000	12.77	78.94%	16.18	-0.0577	-0.0264	0.0115	0.0000	0.0398	-0.0015	-0.0342
Bentree		0.0000	2.89	101.83%	2.84	-0.0104	-0.0065	0.0070	0.0000	0.0157	-0.0003	0.0055
Dollar		0.0000	2.17	74.09%	2.93	-0.0188	-0.0094	0.0060	0.0000	0.0129	0.0000	-0.0093
Doyle		0.0000	1.51	66.87%	2.26	-0.0134	-0.0082	0.0060	0.0000	0.0133	-0.0006	-0.0030
Freeland		0.0000	1.22	74.03%	1.65	-0.0004	-0.0034	0.0059	0.0000	0.0104	-0.0026	0.0099
Luray		0.0000	1.42	48.48%	2.93	-0.0167	-0.0089	0.0078	0.0000	0.0167	-0.0005	-0.0016
Market		0.0000	2.93	100.03%	2.93	-0.0105	-0.0142	0.0202	0.0000	0.0376	-0.0035	0.0296
Matney		0.0000	2.37	80.91%	2.93	-0.0183	-0.0138	0.0099	0.0000	0.0205	-0.0024	-0.0041
Driller		0.0000	11.10	92.83%	11.96	-0.0308	-0.0335	0.0423	0.0000	0.0669	-0.0081	0.0368
Gusher		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0074	0.0057	0.0000	0.0109	-0.0010	-0.0005
Pipeline		0.0000	6.69	55.95%	11.96	-0.0135	-0.0111	0.0101	0.0000	0.0196	-0.0003	0.0048
Whipstock		0.0000	5.93	50.52%	11.74	-0.0077	-0.0082	0.0103	0.0000	0.0164	-0.0020	0.0089
Date		0.0000	4.78	49.08%	9.74	-0.0154	-0.0051	0.0019	0.0000	0.0073	0.0002	-0.0111
River bend		1.5150	5.11	74.62%	6.85	-0.0135	-0.0054	0.0037	0.0000	0.0096	-0.0001	-0.0058
Charleville		0.0000	2.27	81.10%	2.80	-0.0101	-0.0091	0.0097	0.0000	0.0177	-0.0028	0.0054
Lasky		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0016	0.0011	0.0000	0.0028	0.0000	-0.0016
Orsatti		0.0000	1.92	65.55%	2.93	-0.0144	-0.0130	0.0159	0.0000	0.0253	-0.0033	0.0104
Robertson		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0037	0.0038	0.0000	0.0065	-0.0008	0.0023
Smithwood		0.0000	1.25	63.04%	1.98	-0.0107	-0.0098	0.0120	0.0000	0.0191	-0.0025	0.0080
Wetherly		0.0000	0.84	28.68%	2.93	-0.0034	-0.0025	0.0014	0.0000	0.0036	-0.0007	-0.0015
Audubon		0.0000	8.64	72.26%	11.96	-0.0391	-0.0155	0.0101	0.0000	0.0273	-0.0003	-0.0175
Borchers		1.0848	[redacted]	[redacted]	[redacted]	-0.0210	-0.0120	0.0106	0.0000	0.0225	-0.0007	-0.0006
Caza		0.0000	9.28	77.61%	11.96	-0.0070	-0.0038	0.0012	0.0000	0.0060	-0.0004	-0.0040
Cleveland		0.0000	9.41	78.70%	11.96	-0.0213	-0.0176	0.0150	0.0000	0.0261	-0.0013	0.0009
Empresa		0.7748	8.14	68.08%	11.96	-0.0149	-0.0123	0.0096	0.0000	0.0183	-0.0015	-0.0009
Melinda		0.0000	6.81	56.95%	11.96	-0.0005	-0.0105	0.0158	0.0000	0.0193	-0.0071	0.0170
Modjeska		0.0000	7.36	61.55%	11.96	-0.0391	-0.0183	0.0107	0.0000	0.0276	0.0000	-0.0191
Olympiad		0.3692	6.91	57.79%	11.96	-0.0130	-0.0105	0.0094	0.0000	0.0195	-0.0006	0.0047
Pajaro		0.0000	5.01	41.90%	11.96	-0.0165	-0.0208	0.0230	0.0000	0.0349	-0.0035	0.0171
Ranch		0.0000	7.30	61.05%	11.96	-0.0308	-0.0204	0.0156	0.0000	0.0337	-0.0013	-0.0032
Rustic		0.0000	8.29	69.33%	11.96	-0.0143	-0.0288	0.0350	0.0000	0.0461	-0.0062	0.0318
Curran		0.0000	2.23	93.42%	2.39	-0.0051	-0.0060	0.0063	0.0000	0.0104	-0.0012	0.0045
Emporia		0.0000	1.87	78.34%	2.39	-0.0088	-0.0052	0.0044	0.0000	0.0079	-0.0004	-0.0020
Fallis		0.0000	1.23	53.76%	2.29	-0.0074	-0.0059	0.0017	0.0000	0.0088	-0.0029	-0.0058
Maitland		0.0000	1.30	54.46%	2.39	-0.0024	-0.0029	0.0031	0.0000	0.0048	-0.0005	0.0022
Nocta		0.0000	2.45	83.65%	2.93	-0.0067	-0.0080	0.0086	0.0000	0.0139	-0.0016	0.0063
Ostran		0.0000	2.58	88.08%	2.93	-0.0047	-0.0084	0.0087	0.0000	0.0161	-0.0023	0.0094
Beige		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0018	0.0000	0.0030	-0.0001	-0.0002
Black		0.0000	6.65	55.62%	11.96	-0.0122	-0.0244	0.0300	0.0000	0.0468	-0.0052	0.0350
Blue		0.0000	7.72	64.56%	11.96	-0.0403	-0.0203	0.0121	0.0000	0.0306	-0.0005	-0.0184
Chartreuse		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0064	0.0122	0.0000	0.0130	-0.0059	0.0125
Magenta		0.0000	8.76	73.26%	11.96	-0.0184	-0.0074	0.0005	0.0000	0.0093	0.0002	-0.0157
Pink		0.2341	[redacted]	[redacted]	[redacted]	-0.0327	-0.0121	0.0017	0.0000	0.0185	0.0004	-0.0242
Purple		0.6153	7.84	65.57%	11.96	-0.0097	-0.0110	0.0094	0.6153	0.0246	-0.0019	0.0114
Red		0.0000	[redacted]	[redacted]	[redacted]	-0.0389	-0.0135	0.0053	0.0000	0.0134	0.0009	-0.0328
Scarlet		0.0000	6.54	54.70%	11.96	-0.0253	-0.0076	0.0027	0.0000	0.0086	0.0007	-0.0209
Tan		0.0000	4.27	35.71%	11.96	-0.0090	-0.0061	0.0033	0.0000	0.0101	-0.0012	-0.0029
Yellow		0.0000	2.47	20.66%	11.96	-0.0050	-0.0099	0.0100	0.0000	0.0190	-0.0028	0.0114
Judy		0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0124	0.0092	0.0000	0.0198	-0.0011	-0.0028
Turkey		0.0000	3.97	64.07%	6.20	-0.0107	-0.0122	0.0152	0.0000	0.0238	-0.0031	0.0131
Hardrock		0.8515	[redacted]	[redacted]	[redacted]	-0.0064	-0.0023	0.0008	0.0000	0.0032	0.0001	-0.0046
Greenwell		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Outlaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0105	0.0127	0.0000	0.0173	-0.0024	0.0087
Purchase		3.5759	[redacted]	[redacted]	[redacted]	-0.0023	-0.0007	0.0002	2.6494	0.0009	0.0002	-0.0016
Stores		1.2269	9.36	89.70%	10.44	-0.0107	-0.0073	0.0036	0.0000	0.0120	-0.0016	-0.0040
Andria		0.0000	9.04	75.60%	11.96	-0.0245	-0.0138	0.0130	0.0000	0.0260	-0.0005	0.0001
Barilla		1.8571	9.60	80.29%	11.96	-0.0249	-0.0140	0.0128	1.8571	0.0263	-0.0006	-0.0004
Bianco		0.0000	9.57	80.04%	11.96	-0.0238	-0.0133	0.0122	0.0000	0.0250	-0.0006	-0.0005
Bruno		0.0000	3.37	28.18%	11.96	-0.0036	-0.0038	0.0050	0.0000	0.0074	-0.0009	0.0041
Cagli		0.0000	[redacted]	[redacted]	[redacted]	-0.0119	-0.0123	0.0161	0.0000	0.0240	-0.0028	0.0130
Calvo		0.0000	9.48	79.28%	11.96	-0.0261	-0.0147	0.0132	0.0000	0.0277	-0.0008	-0.0007
Fano		0.0000	9.00	75.27%	11.96	-0.0097	-0.0100	0.0130	0.0000	0.0194	-0.0023	0.0104
Ferrara		0.0000	7.11	60.57%	11.74	-0.0134	-0.0139	0.0173	0.0000	0.0270	-0.0035	0.0136
Marconi		1.5243	10.21	85.39%	11.96	-0.0314	-0.0251	0.0202	0.0000	0.0372	-0.0027	-0.0018
Parina		0.0000	10.24	85.64%	11.96	-0.0295	-0.0165	0.0143	0.0000	0.0310	-0.0011	-0.0018
Pebble		0.0000	7.40	61.89%	11.96	-0.0131	-0.0235	0.0273	0.0000	0.0376	-0.0054	0.0229
Prego		0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0103	0.0097	0.0000	0.0194	-0.0004	-0.0001
Rossi		1.4884	11.04	92.33%	11.96	-0.0291	-0.0164	0.0138	0.0000	0.0309	-0.0012	-0.0021
Santorini		1.1095	10.68	89.32%	11.96	-0.0192	-0.0108	0.0103	0.0000	0.0204	-0.0004	0.0003
Tully		0.0000	8.58	71.76%	11.96	-0.0161	-0.0090	0.0085	0.0000	0.0170	-0.0003	0.0000
Verdi		0.0000	9.14	76.44%	11.96	-0.0218	-0.0122	0.0116	0.0000	0.0229	-0.0004	0.0001
Pahrump		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008
Painted cave		0.0000	0.19	54.91%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014
Cantina		0.0000	11.20	93.67%	11.96	-0.0060	-0.0183	0.0256	0.0000	0.0310	-0.0120	0.0203
Carribean		0.0000	7.39	61.80%	11.96	-0.0348	-0.0203	0.0189	0.0000	0.0382	-0.0008	0.0011
Murray		0.0000	6.28	60.18%	10.44	-0.0037	-0.0112	0.0158	0.0000	0.0189	-0.0073	0.0125
Stack		1.5767	9.46	89.54%	10.57	-0.0285	-0.0165	0.0096	0.0000	0.0310	-0.0028	-0.0073
El camino		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0006	0.0004	0.0000	0.0010	0.0000	0.0000
Overlook		0.0000	2.51	137.08%	1.83	-0.0011	-0.0034	0.0045	0.0000	0.0057	-0.0022	0.0035
Gallon		0.0000	9.17	76.69%	11.96	-0.0152	-0.0169	0.0115	0.0000	0.0278	-0.0056	0.0017
Inch		0.0000	10.73	89.74%	11.96	-0.0374	-0.0243	0.0173	0.0000	0.0372	-0.0016	-0.0087
Ounce		0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0107	0.0083	0.0000	0.0164	-0.0004	-0.0029
Pound		0.0000	8.05	67.32%	11.96	-0.0215	-0.0145	0.0066	0.0000	0.0240	-0.0036	-0.0090
Quart		0.0000	11.12	93.00%	11.96	-0.0439	-0.0219	0.0099	0.0000	0.0331	-0.0004	-0.0232
Ton		0.0000	10.13	84.72%	11.96	-0.0201	-0.0129	0.0083	0.0000	0.0198	-0.0013	-0.0062
Caliber	GNA_2026_046	4.0283	10.78	90.16%	11.96	0.0000	-0.0139	0.0067	0.0000	0.0252	0.0005	0.0185
Courson		0.0000	8.80	73.60%	11.96	0.0000	-0.0277	0.0155	0.0000	0.0502	0.0010	0.0390
Lasker		0.0000	7.95	66.49%	11.96	0.0000	-0.0214	0.0282	0.0000	0.0415	-0.0048	0.0436
Ledford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0121	0.0000	0.0319	-0.0002	0.0258
Mark		0.2215	8.53	71.34%	11.96	0.0000	-0.0326	0.0376	0.0000	0.0532	-0.0055	0.0526
Paddy	GNA_2026_046	0.0000	11.31	94.59%	11.96	0.0000	-0.0312	0.0363	0.0000	0.0509	-0.0052	0.0507
Paint		0.0000	8.08	67.58%	11.96	0.0000	-0.0190	0.0253	0.0000	0.0370	-0.0042	0.0390
Pearland		0.2524	9.20	76.94%	11.96	0.0000	-0.0284	0.0330	0.0000	0.0462	-0.0048	0.0461

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Oakknoll	0.0000	0.36	34.65%	1.04	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316
Ambercrest	2.1026	14.02	86.67%	16.18	-0.0694	-0.0414	0.0408	2.1026	0.0968	-0.0022	0.0246
Birchwood	0.0000	7.20	44.51%	16.18	-0.0173	-0.0096	0.0075	0.0000	0.0235	-0.0014	0.0027
Conifer	0.0000	12.78	79.01%	16.18	-0.1271	-0.0695	0.0774	0.0000	0.1699	-0.0027	0.0480
Cresthaven	3.0529	10.26	63.43%	16.18	-0.0406	-0.0203	0.0156	0.0000	0.0382	-0.0003	-0.0075
Woodhaven	0.9844	6.74	41.67%	16.18	-0.0577	-0.0315	0.0351	0.0000	0.0771	-0.0012	0.0217
Circle	0.5371	1.24	19.81%	6.26	-0.0073	-0.0036	0.0026	0.0000	0.0070	0.0000	-0.0014
Assembly	0.1687	9.04	75.60%	11.96	0.0000	-0.0315	0.0138	1.9617	0.0517	0.0005	0.0346
Beone	4.2699	[redacted]	[redacted]	[redacted]	0.0000	-0.0352	0.0241	0.0000	0.0668	-0.0015	0.0542
Farms	0.9961	11.34	94.84%	11.96	0.0000	-0.0416	0.0350	0.0000	0.1007	-0.0003	0.0938
Hanger	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0002	0.0000	0.0098	0.0029	0.0111
Heights	0.0000	11.63	97.27%	11.96	0.0000	-0.0664	0.0457	0.0000	0.1560	0.0020	0.1373
Lupine	3.3102	[redacted]	[redacted]	[redacted]	0.0000	-0.0086	0.0228	0.0000	0.0248	-0.0027	0.0363
Stealth	5.3859	18.88	157.90%	11.96	0.0000	-0.0547	0.0324	3.0729	0.0862	0.0008	0.0647
Thunderbolt	2.6513	10.29	86.06%	11.96	0.0000	-0.0532	0.0283	2.6513	0.0874	0.0008	0.0633
Tomcat	0.0000	11.19	93.59%	11.96	0.0000	-0.0499	0.0377	0.0000	0.0962	0.0001	0.0841
Observatory	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0001	0.0001
Cloverfield	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0220	0.0239	0.0000	0.0536	-0.0010	0.0138
Jones	0.0000	1.46	52.16%	2.80	0.0000	-0.0147	0.0542	0.0000	0.0869	-0.0107	0.1157
Northside	0.0000	1.61	54.97%	2.93	-0.0088	-0.0251	0.0409	0.0000	0.0695	-0.0169	0.0596
Wadsworth	0.0000	1.93	80.85%	2.39	-0.0231	-0.0324	0.0806	0.0000	0.1184	-0.0107	0.1329
Beach	2.9475	[redacted]	[redacted]	[redacted]	-0.0581	-0.0483	0.0478	2.0660	0.0964	-0.0051	0.0327
Bishop	0.0000	8.17	68.33%	11.96	-0.0884	-0.1050	0.1245	0.0000	0.2223	-0.0140	0.1394
Bushard	4.8697	[redacted]	[redacted]	[redacted]	-0.0622	-0.0518	0.0532	0.0000	0.1033	-0.0043	0.0382
Heil	0.0000	8.67	72.51%	11.96	-0.1187	-0.0737	0.0814	0.0000	0.1738	-0.0068	0.0559
Smeltzer	1.9904	9.39	78.53%	11.96	-0.1549	-0.0911	0.0833	0.0000	0.2224	-0.0092	0.0506
Standard	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0486	0.0635	0.0000	0.1046	-0.0145	0.0784
Wintersburg	0.0000	6.36	53.19%	11.96	-0.1819	-0.1069	0.1004	0.0000	0.2612	-0.0100	0.0627
Aquifer	0.2585	[redacted]	[redacted]	[redacted]	-0.0310	-0.0103	0.0020	0.0000	0.0192	0.0010	-0.0190
Elk	0.2540	5.87	70.32%	8.35	-0.0157	-0.0041	0.0007	0.0000	0.0122	0.0041	-0.0028
Glover	0.3542	[redacted]	[redacted]	[redacted]	-0.0163	-0.0033	0.0010	0.0000	0.0090	0.0006	-0.0089
Newman	0.0000	3.42	32.77%	10.44	-0.0113	-0.0026	0.0003	0.0000	0.0034	0.0009	-0.0092
Oakland	6.2349	9.81	94.01%	10.44	-0.0145	-0.0032	0.0009	0.0000	0.0122	-0.0004	-0.0049
Sargent	0.4211	[redacted]	[redacted]	[redacted]	-0.0139	-0.0045	0.0003	0.0000	0.0091	0.0006	-0.0084
Waukena	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0037	0.0005	0.0000	0.0069	0.0014	-0.0107
Matilija	0.0000	10.92	67.51%	16.18	-0.0945	-0.0415	0.0277	0.0000	0.0912	-0.0014	-0.0186
Patricia	0.0000	11.90	84.29%	14.12	-0.1033	-0.0562	0.0526	0.0000	0.1373	-0.0053	0.0251
Thacher	0.0000	12.78	79.01%	16.18	-0.1126	-0.0494	0.0280	0.0000	0.1084	-0.0033	-0.0289
Bentree	0.0000	2.90	102.18%	2.84	-0.0202	-0.0146	0.0168	0.0000	0.0362	-0.0005	0.0176
Dollar	0.0000	2.19	74.77%	2.93	-0.0277	-0.0188	0.0209	0.0000	0.0368	-0.0012	0.0102
Doyle	0.0000	1.52	67.32%	2.26	-0.0261	-0.0159	0.0143	0.0000	0.0323	-0.0013	0.0033
Freeland	0.0000	1.23	74.64%	1.65	-0.0008	-0.0076	0.0141	0.0000	0.0231	-0.0044	0.0244
Luray	0.0000	1.45	49.50%	2.93	-0.0175	-0.0164	0.0252	0.0000	0.0530	-0.0043	0.0400
Market	0.0000	2.98	101.74%	2.93	-0.0206	-0.0315	0.0478	0.0000	0.0837	-0.0059	0.0736
Matney	0.0000	2.39	81.60%	2.93	-0.0316	-0.0265	0.0282	0.0000	0.0601	-0.0056	0.0245
Driller	0.0000	11.19	93.59%	11.96	-0.0603	-0.0727	0.1005	0.0000	0.1674	-0.0134	0.1214
Gusher	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0145	0.0137	0.0000	0.0289	-0.0019	0.0088
Pipeline	0.0000	6.71	56.12%	11.96	-0.0263	-0.0223	0.0243	0.0000	0.0456	-0.0006	0.0207
Whipstock	0.0000	5.95	50.69%	11.74	-0.0149	-0.0178	0.0245	0.0000	0.0411	-0.0032	0.0295
Date	0.0000	4.77	48.98%	9.74	-0.0301	-0.0100	0.0047	0.0000	0.0177	0.0004	-0.0172
River bend	1.5150	5.11	74.62%	6.85	-0.0266	-0.0108	0.0089	0.0000	0.0262	-0.0002	-0.0024
Charleville	0.0000	2.29	78.18%	2.93	-0.0197	-0.0183	0.0230	0.0000	0.0464	-0.0051	0.0263
Lasky	0.0000	[redacted]	[redacted]	[redacted]	-0.0078	-0.0031	0.0027	0.0000	0.0076	0.0000	-0.0006
Orsatti	0.0000	1.95	66.58%	2.93	-0.0281	-0.0262	0.0377	0.0000	0.0664	-0.0058	0.0440
Robertson	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0070	0.0089	0.0000	0.0172	-0.0014	0.0108
Smithwood	0.0000	1.28	43.70%	2.93	-0.0210	-0.0198	0.0285	0.0000	0.0501	-0.0044	0.0335
Wetherly	0.0000	0.85	29.02%	2.93	-0.0048	-0.0047	0.0040	0.0000	0.0099	-0.0014	0.0030
Audubon	0.0000	8.65	72.34%	11.96	-0.0766	-0.0309	0.0244	0.0000	0.0748	-0.0007	-0.0091
Borchers	1.0848	[redacted]	[redacted]	[redacted]	-0.0409	-0.0239	0.0255	0.0000	0.0585	-0.0013	0.0178
Caza	0.0000	9.28	77.61%	11.96	-0.0136	-0.0075	0.0029	0.0000	0.0141	-0.0009	-0.0050
Cleveland	0.0000	9.44	78.95%	11.96	-0.0417	-0.0346	0.0360	0.0000	0.0691	-0.0026	0.0261
Empresa	0.7748	8.16	68.24%	11.96	-0.0290	-0.0242	0.0231	0.0000	0.0483	-0.0031	0.0151
Melinda	0.0000	6.85	57.29%	11.96	-0.0011	-0.0205	0.0375	0.0000	0.0531	-0.0120	0.0570
Modjeska	0.0000	7.40	61.89%	11.96	-0.0391	-0.0280	0.0742	0.0000	0.0610	-0.0027	0.0654
Olympiad	0.8499	7.44	62.22%	11.96	-0.0299	-0.0204	0.0225	0.4807	0.0487	-0.0010	0.0199
Pajaro	0.0000	5.05	42.23%	11.96	-0.0324	-0.0405	0.0545	0.0000	0.0856	-0.0059	0.0613
Ranch	0.5141	7.88	65.90%	11.96	-0.0523	-0.0393	0.0374	0.5141	0.0774	-0.0029	0.0203
Rustic	0.0000	8.38	70.08%	11.96	-0.0280	-0.0567	0.0831	0.0000	0.1232	-0.0105	0.1110
Curran	0.0000	2.25	94.26%	2.39	-0.0099	-0.0113	0.0150	0.0000	0.0278	-0.0022	0.0192
Emporia	0.0000	1.88	78.76%	2.39	-0.0172	-0.0100	0.0106	0.0000	0.0224	-0.0006	0.0050
Fallis	0.0000	1.23	53.76%	2.29	-0.0146	-0.0117	0.0041	0.0000	0.0233	-0.0059	-0.0048
Maitland	0.0000	1.30	54.46%	2.39	-0.0047	-0.0056	0.0074	0.0000	0.0118	-0.0008	0.0082
Nocta	0.0000	2.48	84.67%	2.93	-0.0132	-0.0151	0.0203	0.0000	0.0371	-0.0028	0.0263
Ostran	0.0000	2.60	88.77%	2.93	-0.0092	-0.0169	0.0207	0.0000	0.0374	-0.0041	0.0278
Beige	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0025	0.0043	0.0000	0.0088	-0.0003	0.0031
Black	0.0000	6.72	56.20%	11.96	-0.0238	-0.0493	0.0711	0.0000	0.1087	-0.0088	0.0979
Blue	0.0000	7.74	64.73%	11.96	-0.0788	-0.0360	0.0294	0.0000	0.0862	-0.0014	-0.0005
Chartreuse	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0121	0.0290	0.0000	0.0345	-0.0104	0.0402
Magenta	0.0000	8.75	73.18%	11.96	-0.0356	-0.0149	0.0013	0.0000	0.0235	0.0006	-0.0251
Pink	0.2341	[redacted]	[redacted]	[redacted]	-0.0640	-0.0226	0.0040	0.0000	0.0526	0.0012	-0.0288
Purple	0.6153	7.87	65.82%	11.96	-0.0189	-0.0223	0.0226	0.6153	0.0608	-0.0040	0.0382
Red	0.0000	[redacted]	[redacted]	[redacted]	-0.0759	-0.0267	0.0132	0.0000	0.0358	0.0016	-0.0520
Scarlet	0.0000	6.57	54.95%	11.96	-0.0253	-0.0139	0.0149	0.0000	0.0481	-0.0036	0.0202
Tan	0.0000	4.28	35.79%	11.96	-0.0176	-0.0115	0.0080	0.0000	0.0269	-0.0019	0.0038
Yellow	0.0000	2.49	20.82%	11.96	-0.0097	-0.0200	0.0238	0.0000	0.0441	-0.0051	0.0331
Judy	1.6454	[redacted]	[redacted]	[redacted]	-0.0487	-0.0244	0.0166	1.6454	0.0479	-0.0009	-0.0095
Turkey	0.0000	4.00	64.56%	6.20	-0.0208	-0.0247	0.0362	0.0000	0.0625	-0.0053	0.0480
Hardrock	1.4247	[redacted]	[redacted]	[redacted]	-0.0122	-0.0048	0.0020	0.0000	0.0084	0.0001	-0.0064
Greenwell	0.6310	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.6310	0.0002	0.0000	0.0003
Outlaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0206	0.0300	0.0000	0.0484	-0.0041	0.0373
Purchase	3.5759	[redacted]	[redacted]	[redacted]	-0.0046	-0.0014	0.0006	2.6494	0.0023	0.0003	-0.0028
Stores	1.2269	9.37	89.79%	10.44	-0.0211	-0.0137	0.0086	0.0000	0.0321	-0.0027	0.0032
Andria	0.0000	9.06	75.77%	11.96	-0.0479	-0.0277	0.0312	0.0000	0.0676	-0.0009	0.0222
Barilla	3.5936	11.53	96.43%	11.96	-0.0487	-0.0280	0.0308	3.5936	0.0683	-0.0012	0.0213
Bianco	0.0000	9.61	80.37%	11.96	-0.0357	-0.0264	0.0346	0.0000	0.0656	-0.0028	0.0354
Bruno	0.0000	3.38	28.27%	11.96	-0.0071	-0.0077	0.0119	0.0000	0.0194	-0.0014	0.0152
Cagli	0.4941	[redacted]	[redacted]	[redacted]	-0.0235	-0.0248	0.0383	0.0000	0.0629	-0.0047	0.0482
Calvo	0.0000	9.51	79.54%	11.96	-0.0510	-0.0295	0.0318	0.0000	0.0720	-0.0015	0.0219
Fano	2.1618	11.41	95.43%	11.96	-0.0190	-0.0201	0.0308	2.1618	0.0511	-0.0039	0.0388
Ferrara	0.0000	7.15	60.91%	11.74	-0.0261	-0.0280	0.0410	0.0000	0.0708	-0.0059	0.0518
Marconi	1.5243	10.28	85.97%	11.96	-0.0442	-0.0481	0.0574	0.0000	0.1009	-0.0070	0.0590
Parina	0.0000	10.26	85.81%	11.96	-0.0575	-0.0331	0.0343	0.0000	0.0808	-0.0021	0.0225
Pebble	0.0000	7.47	62.47%	11.96	-0.0256	-0.0462	0.0648	0.0000	0.1005	-0.0095	0.0841
Prego	0.0000	[redacted]	[redacted]	[redacted]	-0.0360	-0.0206	0.0232	0.0000	0.0504	-0.0007	0.0161
Rossi	1.4884	11.06	92.50%	11.96	-0.0571	-0.0329	0.0331	0.0000	0.0804	-0.0024	0.0211
Santorini	1.1095	10.70	89.49%	11.96	-0.0375	-0.0217	0.0246	0.0000	0.0530	-0.0007	0.0177
Tully	0.0000	8.60	71.92%	11.96	-0.0314	-0.0181	0.0203	0.0000	0.0442	-0.0006	0.0144
Verdi	0.0103	9.18	76.78%	11.96	-0.0425	-0.0243	0.0279	0.0103	0.0595	-0.0007	0.0198
Pahrump	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0022
Painted cave	0.0000	0.19	54.91%	0.35	-0.0014	-0.0022	0.0030	0.0000	0.0054	-0.0004	0.0045
Cantina	0.0000	11.25	94.09%	11.96	-0.0117	-0.0347	0.0607	0.0000	0.0718	-0.0197	0.0663
Carribean	0.0000	7.42	62.06%	11.96	-0.0682	-0.0407	0.0454	0.0000	0.0994	-0.0015	0.0344
Murray	0.0000	6.31	60.47%	10.44	-0.0072	-0.0212	0.0375	0.0000	0.0438	-0.0120	0.0409
Stack	1.5767	9.48	89.73%	10.57	-0.0556	-0.0330	0.0229	0.0000	0.0806	-0.0056	0.0094
El camino	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0012	0.0010	0.0000	0.0024	-0.0001	0.0007
Overlook	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gallon	0.0000	9.20	76.94%	11.96	-0.0297	-0.0331	0.0272	0.0000	0.0777	-0.0120	0.0301
Inch	0.0000	10.75	89.91%	11.96	-0.0731	-0.0459	0.0415	0.0000	0.0867	-0.0032	0.0059
Ounce	0.0000	[redacted]	[redacted]	[redacted]	-0.0322	-0.0203	0.0199	0.0000	0.0383	-0.0008	0.0050
Pound	0.0000	8.06	67.41%	11.96	-0.0422	-0.0275	0.0157	0.0000	0.0642	-0.0059	0.0043
Quart	0.0000	11.11	92.92%	11.96	-0.0857	-0.0412	0.0240	0.0000	0.0766	-0.0010	-0.0274
Ton	0.0000	10.14	84.80%	11.96	-0.0390	-0.0244	0.0199	0.0000	0.0460	-0.0025	0.0001
Caliber	4.6991	11.18	93.50%	11.96	0.0000	-0.0278	0.0165	0.0000	0.0654	0.0010	0.0550
Courson	1.1584	10.14	84.80%	11.96	0.0000	-0.0555	0.0380	1.1584	0.1303	0.0017	0.1145
Lasker	0.0000	8.04	67.24%	11.96	0.0000	-0.0431	0.0669	0.0000	0.1091	-0.0080	0.1250
Ledford	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0361	0.0294	0.0000	0.0873	-0.0006	0.0800
Mark	0.4431	8.76	73.26%	11.96	0.0000	-0.0660	0.0892	0.0000	0.1375	-0.0093	0.1515
Paddy	0.0000	11.41	95.43%	11.96	0.0000	-0.0631	0.0861	0.0000	0.1316	-0.0087	0.1458
Paint	4.5229	10.53	88.07%	11.96	0.0000	-0.0409	0.0600	0.0000	0.0923	-0.0065	0.1049
Pearland	0.2524	9.30	77.78%	11.96	0.0000	-0.0573	0.0783	0.0000	0.1195	-0.0079	0.1326

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Oakknoll	0.0000	0.38	36.57%	1.04	0.0000	-0.0036	0.0338	0.0000	0.0214	0.0000	0.0517
Ambercrest	2.1026	14.05	86.86%	16.18	-0.1061	-0.0609	0.0657	2.1026	0.1584	-0.0034	0.0537
Birchwood	0.0000	7.20	44.51%	16.18	-0.0266	-0.0145	0.0121	0.0000	0.0379	-0.0024	0.0064
Conifer	0.0000	12.83	79.32%	16.18	-0.1945	-0.1053	0.1248	0.0000	0.2742	-0.0043	0.0949
Cresthaven	3.0529	10.29	63.61%	16.18	-0.0619	-0.0277	0.0253	0.0000	0.0769	-0.0005	0.0121
Woodhaven	0.9844	6.77	41.85%	16.18	-0.0884	-0.0477	0.0565	0.0000	0.1244	-0.0020	0.0428
Circle	0.9167	1.44	23.00%	6.26	-0.0115	-0.0053	0.0042	0.0000	0.0118	-0.0001	-0.0009
Assembly	0.1687	9.07	75.86%	11.96	0.0000	-0.0462	0.0230	1.9617	0.0942	0.0007	0.0718
Beone	7.1793	[redacted]	[redacted]	[redacted]	0.0000	-0.0550	0.0446	0.0000	0.1271	-0.0043	0.1125
Farms	0.9961	11.41	95.43%	11.96	0.0000	-0.0636	0.0573	0.0000	0.1634	-0.0007	0.1565
Hanger	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0003	0.0000	0.0183	0.0042	0.0202
Heights	0.0000	11.73	98.10%	11.96	0.0000	-0.1021	0.0758	0.0000	0.2557	0.0026	0.2320
Lupine	3.3102	[redacted]	[redacted]	[redacted]	0.0000	-0.0123	0.0510	0.0000	0.0386	-0.0035	0.0738
Stealth	6.0159	19.31	161.50%	11.96	0.0000	-0.0733	0.0541	3.0729	0.1680	0.0012	0.1500
Thunderbolt	2.6513	10.36	86.64%	11.96	0.0000	-0.0780	0.0497	2.6513	0.1591	0.0010	0.1318
Tomcat	0.0000	11.26	94.17%	11.96	0.0000	-0.0729	0.0615	0.0000	0.1614	0.0000	0.1501
Observatory	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002
Cloverfield	0.0000	[redacted]	[redacted]	[redacted]	-0.0623	-0.0332	0.0385	0.0000	0.0865	-0.0017	0.0278
Jones	0.0000	1.55	55.38%	2.80	0.0000	-0.0223	0.0866	0.0000	0.1439	-0.0139	0.1943
Northside	0.0000	1.66	56.67%	2.93	-0.0135	-0.0377	0.0654	0.0000	0.1136	-0.0227	0.1050
Wadsworth	0.0000	2.07	86.72%	2.39	-0.0231	-0.0437	0.1364	0.0000	0.2092	-0.0150	0.2638
Beach	2.9475	[redacted]	[redacted]	[redacted]	-0.0887	-0.0666	0.0770	2.0660	0.1958	-0.0067	0.1108
Bishop	0.0000	8.38	70.08%	11.96	-0.1145	-0.1412	0.2084	0.0000	0.4098	-0.0225	0.3400
Bushard	4.8697	[redacted]	[redacted]	[redacted]	-0.0951	-0.0715	0.0856	0.0000	0.2099	-0.0056	0.1234
Heil	0.0000	8.78	73.43%	11.96	-0.1260	-0.1071	0.1542	0.0000	0.2941	-0.0193	0.1958
Smeltzer	5.5833	13.13	109.81%	11.96	-0.2768	-0.1245	0.1139	3.5929	0.4052	-0.0076	0.1101
Standard	0.0000	[redacted]	[redacted]	[redacted]	-0.0406	-0.0710	0.1019	0.0000	0.2116	-0.0219	0.1799
Wintersburg	0.0000	6.49	54.28%	11.96	-0.2311	-0.1603	0.1805	0.0000	0.4366	-0.0193	0.2064
Aquifer	0.2585	[redacted]	[redacted]	[redacted]	-0.0475	-0.0146	0.0034	0.0000	0.0330	0.0017	-0.0240
Elk	0.2540	5.87	70.32%	8.35	-0.0243	-0.0062	0.0011	0.0000	0.0195	0.0063	-0.0036
Glover	0.3542	[redacted]	[redacted]	[redacted]	-0.0247	-0.0054	0.0016	0.0000	0.0125	0.0012	-0.0148
Newman	0.0000	3.41	32.68%	10.44	-0.0170	-0.0037	0.0005	0.0000	0.0071	0.0013	-0.0117
Oakland	6.2349	9.80	93.91%	10.44	-0.0245	-0.0052	0.0013	0.0000	0.0160	-0.0002	-0.0125
Sargent	0.4211	[redacted]	[redacted]	[redacted]	-0.0211	-0.0066	0.0005	0.0000	0.0147	0.0008	-0.0118
Waukena	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0051	0.0008	0.0000	0.0147	0.0019	-0.0119
Matilija	0.0000	10.92	67.51%	16.18	-0.1450	-0.0610	0.0451	0.0000	0.1510	-0.0023	-0.0123
Patricia	0.0000	11.93	84.50%	14.12	-0.1577	-0.0851	0.0847	0.0000	0.2216	-0.0092	0.0542
Thacher	0.0000	12.78	79.01%	16.18	-0.1725	-0.0726	0.0455	0.0000	0.1795	-0.0051	-0.0252
Bentree	0.0000	2.91	102.54%	2.84	-0.0308	-0.0218	0.0271	0.0000	0.0561	-0.0007	0.0298
Dollar	0.0000	2.21	75.45%	2.93	-0.0373	-0.0272	0.0364	0.0000	0.0624	-0.0021	0.0323
Doyle	0.0000	1.53	67.76%	2.26	-0.0339	-0.0227	0.0257	0.0000	0.0528	-0.0022	0.0197
Freeland	0.0000	1.25	75.85%	1.65	-0.0012	-0.0113	0.0225	0.0000	0.0359	-0.0058	0.0402
Luray	0.0000	1.50	51.21%	2.93	-0.0183	-0.0242	0.0432	0.0000	0.0855	-0.0074	0.0788
Market	0.0000	3.03	103.45%	2.93	-0.0315	-0.0469	0.0766	0.0000	0.1295	-0.0078	0.1200
Matney	0.0000	2.44	83.30%	2.93	-0.0403	-0.0367	0.0472	0.0000	0.1196	-0.0088	0.0809
Driller	0.0000	11.29	94.42%	11.96	-0.0923	-0.1073	0.1611	0.0000	0.2812	-0.0176	0.2250
Gusher	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0200	0.0221	0.0000	0.0587	-0.0025	0.0317
Pipeline	0.0000	6.74	56.37%	11.96	-0.0401	-0.0300	0.0391	0.0000	0.0833	-0.0007	0.0516
Whipstock	0.0000	5.98	50.94%	11.74	-0.0228	-0.0257	0.0392	0.0000	0.0656	-0.0043	0.0521
Date	0.0000	4.77	48.98%	9.74	-0.0461	-0.0145	0.0078	0.0000	0.0297	0.0005	-0.0225
River bend	1.5150	5.12	74.77%	6.85	-0.0406	-0.0166	0.0145	0.0000	0.0425	-0.0003	-0.0004
Charleville	0.0000	2.32	79.21%	2.93	-0.0300	-0.0277	0.0368	0.0000	0.0749	-0.0068	0.0473
Lasky	0.0000	[redacted]	[redacted]	[redacted]	-0.0089	-0.0044	0.0056	0.0000	0.0150	-0.0002	0.0071
Orsatti	0.0000	1.99	67.94%	2.93	-0.0430	-0.0396	0.0604	0.0000	0.1071	-0.0076	0.0774
Robertson	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0103	0.0143	0.0000	0.0280	-0.0019	0.0196
Smithwood	0.0000	1.31	44.73%	2.93	-0.0322	-0.0298	0.0457	0.0000	0.0808	-0.0057	0.0588
Wetherly	0.0000	0.86	29.36%	2.93	-0.0063	-0.0065	0.0067	0.0000	0.0205	-0.0023	0.0121
Audubon	0.0000	8.66	72.43%	11.96	-0.1174	-0.0472	0.0396	0.0000	0.1214	-0.0012	-0.0048
Borchers	1.0848	[redacted]	[redacted]	[redacted]	-0.0626	-0.0362	0.0410	0.0000	0.0944	-0.0022	0.0344
Caza	0.0000	9.28	77.61%	11.96	-0.0210	-0.0101	0.0046	0.0000	0.0252	-0.0015	-0.0027
Cleveland	0.0000	9.53	79.70%	11.96	-0.0425	-0.0469	0.0705	0.0000	0.1529	-0.0081	0.1259
Empresa	0.7748	8.20	68.58%	11.96	-0.0445	-0.0334	0.0372	0.0000	0.0981	-0.0041	0.0534
Melinda	0.0000	6.93	57.96%	11.96	-0.0016	-0.0289	0.0600	0.0000	0.1102	-0.0161	0.1236
Modjeska	0.0000	7.50	62.72%	11.96	-0.0391	-0.0359	0.1446	0.0000	0.0925	-0.0049	0.1571
Olympiad	0.8499	7.46	62.39%	11.96	-0.0483	-0.0318	0.0362	0.4807	0.0818	-0.0014	0.0365
Pajaro	0.0000	5.16	43.15%	11.96	-0.0333	-0.0543	0.0941	0.0000	0.1796	-0.0118	0.1743
Ranch	0.5141	7.93	66.32%	11.96	-0.0758	-0.0523	0.0603	0.5141	0.1410	-0.0039	0.0692
Rustic	0.0000	8.53	71.34%	11.96	-0.0428	-0.0790	0.1331	0.0000	0.2540	-0.0144	0.2509
Curran	0.0000	2.26	94.68%	2.39	-0.0152	-0.0167	0.0240	0.0000	0.0453	-0.0029	0.0345
Emporia	0.0000	1.88	78.76%	2.39	-0.0264	-0.0157	0.0171	0.0000	0.0388	-0.0010	0.0127
Fallis	0.0000	1.24	54.20%	2.29	-0.0223	-0.0161	0.0066	0.0000	0.0473	-0.0079	0.0076
Maitland	0.0000	1.31	54.88%	2.39	-0.0071	-0.0080	0.0120	0.0000	0.0193	-0.0011	0.0150
Nocta	0.0000	2.50	85.35%	2.93	-0.0200	-0.0223	0.0327	0.0000	0.0605	-0.0037	0.0471
Ostran	0.0000	2.64	90.13%	2.93	-0.0140	-0.0230	0.0332	0.0000	0.0685	-0.0061	0.0585
Beige	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0041	0.0073	0.0000	0.0147	-0.0004	0.0062
Black	0.0000	6.83	57.12%	11.96	-0.0364	-0.0668	0.1160	0.0000	0.1992	-0.0120	0.2001
Blue	0.0000	7.77	64.98%	11.96	-0.1203	-0.0528	0.0504	0.0000	0.1572	-0.0021	0.0324
Chartreuse	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0181	0.0516	0.0000	0.0521	-0.0143	0.0704
Magenta	0.0000	8.75	73.18%	11.96	-0.0546	-0.0200	0.0026	0.0000	0.0458	0.0014	-0.0248
Pink	0.2341	[redacted]	[redacted]	[redacted]	-0.0980	-0.0333	0.0087	0.0000	0.0867	0.0014	-0.0344
Purple	0.6153	7.91	66.15%	11.96	-0.0290	-0.0301	0.0368	0.6153	0.1062	-0.0053	0.0786
Red	0.0000	[redacted]	[redacted]	[redacted]	-0.1167	-0.0361	0.0223	0.0000	0.0898	0.0023	-0.0383
Scarlet	0.0000	6.61	55.28%	11.96	-0.0253	-0.0198	0.0296	0.0000	0.0864	-0.0076	0.0633
Tan	0.0000	4.28	35.79%	11.96	-0.0270	-0.0169	0.0144	0.0000	0.0441	-0.0032	0.0114
Yellow	0.0000	2.53	21.16%	11.96	-0.0148	-0.0271	0.0389	0.0000	0.0808	-0.0076	0.0703
Judy	1.6454	[redacted]	[redacted]	[redacted]	-0.0823	-0.0341	0.0246	1.6454	0.0747	-0.0006	-0.0176
Turkey	0.0000	4.04	65.20%	6.20	-0.0318	-0.0372	0.0579	0.0000	0.1009	-0.0069	0.0829
Hardrock	1.4247	[redacted]	[redacted]	[redacted]	-0.0186	-0.0068	0.0033	0.0000	0.0137	0.0002	-0.0082
Greenwell	0.6310	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.6310	0.0003	0.0000	0.0005
Outlaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0249	-0.0320	0.0486	0.0000	0.0825	-0.0055	0.0686
Purchase	3.5759	[redacted]	[redacted]	[redacted]	-0.0068	-0.0020	0.0010	2.6494	0.0035	0.0004	-0.0040
Stores	1.2269	9.37	89.79%	10.44	-0.0322	-0.0202	0.0138	0.0000	0.0525	-0.0044	0.0096
Andria	0.0000	9.08	75.94%	11.96	-0.0736	-0.0419	0.0502	0.0000	0.1090	-0.0015	0.0424
Barilla	3.5936	11.56	96.68%	11.96	-0.0743	-0.0423	0.0496	3.5936	0.1103	-0.0019	0.0413
Bianco	0.0000	9.65	80.71%	11.96	-0.0487	-0.0396	0.0580	0.0000	0.1059	-0.0044	0.0713
Bruno	0.0000	3.40	28.44%	11.96	-0.0109	-0.0116	0.0191	0.0000	0.0314	-0.0018	0.0262
Cagli	0.4941	[redacted]	[redacted]	[redacted]	-0.0358	-0.0375	0.0613	0.0000	0.1015	-0.0061	0.0834
Calvo	0.0000	9.53	79.70%	11.96	-0.0781	-0.0446	0.0511	0.0000	0.1163	-0.0024	0.0422
Fano	2.1618	11.44	95.68%	11.96	-0.0291	-0.0304	0.0494	2.1618	0.0824	-0.0051	0.0672
Ferrara	0.0000	7.19	61.25%	11.74	-0.0401	-0.0422	0.0657	0.0000	0.1143	-0.0078	0.0899
Marconi	1.5243	10.40	86.98%	11.96	-0.0580	-0.0666	0.0962	0.0000	0.2091	-0.0113	0.1694
Parina	0.0000	10.29	86.06%	11.96	-0.0881	-0.0501	0.0552	0.0000	0.1304	-0.0035	0.0439
Pebble	0.0000	7.59	63.48%	11.96	-0.0391	-0.0645	0.1039	0.0000	0.2072	-0.0133	0.1943
Prego	0.0000	[redacted]	[redacted]	[redacted]	-0.0552	-0.0312	0.0373	0.0000	0.0813	-0.0012	0.0310
Rossi	1.4884	11.09	92.75%	11.96	-0.0874	-0.0498	0.0533	0.0000	0.1298	-0.0041	0.0417
Santorini	1.1095	10.72	89.65%	11.96	-0.0575	-0.0329	0.0397	0.0000	0.0856	-0.0010	0.0339
Tully	0.0000	8.61	72.01%	11.96	-0.0483	-0.0274	0.0327	0.0000	0.0713	-0.0010	0.0274
Verdi	0.0206	9.21	77.03%	11.96	-0.0651	-0.0369	0.0450	0.0206	0.0960	-0.0010	0.0380
Pahrump	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0003	0.0003	0.0000	0.0041	0.0002	0.0041
Painted cave	0.0000	0.19	54.91%	0.35	-0.0021	-0.0030	0.0049	0.0000	0.0080	-0.0005	0.0073
Cantina	0.0000	11.32	94.67%	11.96	-0.0179	-0.0480	0.0971	0.0000	0.1280	-0.0256	0.1337
Carribean	0.0000	7.46	62.39%	11.96	-0.1045	-0.0616	0.0732	0.0000	0.1604	-0.0024	0.0650
Murray	0.0000	6.36	60.95%	10.44	-0.0110	-0.0293	0.0599	0.0000	0.0781	-0.0155	0.0822
Stack	1.5767	9.49	89.82%	10.57	-0.0848	-0.0500	0.0370	0.0000	0.1301	-0.0101	0.0222
El camino	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0017	0.0017	0.0000	0.0039	-0.0001	0.0011
Overlook	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gallon	0.0000	9.24	77.28%	11.96	-0.0455	-0.0515	0.0437	0.0000	0.1326	-0.0169	0.0624
Inch	0.0000	10.78	90.16%	11.96	-0.1121	-0.0622	0.0668	0.0000	0.1475	-0.0045	0.0355
Ounce	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0274	0.0321	0.0000	0.0651	-0.0011	0.0193
Pound	0.0000	8.07	67.49%	11.96	-0.0645	-0.0403	0.0253	0.0000	0.1050	-0.0097	0.0158
Quart	0.0000	11.12	93.00%	11.96	-0.1312	-0.0554	0.0390	0.0000	0.1288	-0.0022	-0.0210
Ton	0.0000	10.15	84.89%	11.96	-0.0595	-0.0330	0.0320	0.0000	0.0783	-0.0036	0.0143
Caliber	4.6991	11.23	93.92%	11.96	0.0000	-0.0428	0.0272	0.0000	0.1072	0.0011	0.0928
Courson	1.1584	10.23	85.56%	11.96	0.0000	-0.0852	0.0627	1.1584	0.2136	0.0022	0.1932
Lasker	0.0000	8.13	67.99%	11.96	0.0000	-0.0650	0.1073	0.0000	0.1760	-0.0103	0.2080
Ledford	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0551	0.0478	0.0000	0.1416	-0.0010	0.1333
Mark	0.4431	8.89	74.35%	11.96	0.0000	-0.0967	0.1430	0.0000	0.2367	-0.0122	0.2708
Paddy	0.0000	11.54	96.51%	11.96	0.0000	-0.0925	0.1380	0.0000	0.2265	-0.0114	0.2606
Paint	4.5229	10.61	88.73%	11.96	0.0000	-0.0611	0.0961	0.0000	0.1575	-0.0083	0.1842
Pearland	0.2524	9.41	78.70%	11.96	0.0000	-0.0840	0.1255	0.0000	0.2057	-0.0104	0.2368

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Oakknoll	0.0000	0.41	39.46%	1.04
Ambercrest	2.1026	14.08	87.04%	16.18
Birchwood	0.0000	7.21	44.57%	16.18
Conifer	0.0000	12.88	79.62%	16.18
Cresthaven	3.0529	10.30	63.67%	16.18
Woodhaven	0.9844	6.79	41.98%	16.18
Circle	0.9167	1.44	23.00%	6.26
Assembly	0.1687	9.11	76.19%	11.96
Beone	7.1793	[redacted]	[redacted]	[redacted]
Farms	0.9961	11.48	96.01%	11.96
Hanger	0.0000	[redacted]	[redacted]	[redacted]
Heights	0.0000	11.86	99.19%	11.96
Lupine	3.3102	[redacted]	[redacted]	[redacted]
Stealth	6.5272	19.97	167.02%	11.96
Thunderbolt	2.8860	10.67	89.24%	11.96
Tomcat	0.3900	11.74	98.19%	11.96
Observatory	0.0000	[redacted]	[redacted]	[redacted]
Cloverfield	0.0000	[redacted]	[redacted]	[redacted]
Jones	0.0000	1.64	58.59%	2.80
Northside	0.0000	1.73	59.06%	2.93
Wadsworth	0.0000	2.21	92.58%	2.39
Beach	2.9475	[redacted]	[redacted]	[redacted]
Bishop	0.3023	8.99	75.19%	11.96
Bushard	4.8697	[redacted]	[redacted]	[redacted]
Heil	0.0000	8.94	74.77%	11.96
Smeltzer	5.5833	13.22	110.56%	11.96
Standard	0.0000	[redacted]	[redacted]	[redacted]
Wintersburg	0.0000	6.66	55.70%	11.96
Aquifer	0.2585	[redacted]	[redacted]	[redacted]
Elk	0.2540	5.87	70.32%	8.35
Glover	0.3542	[redacted]	[redacted]	[redacted]
Newman	0.0000	3.41	32.68%	10.44
Oakland	6.2349	9.80	93.91%	10.44
Sargent	0.4211	[redacted]	[redacted]	[redacted]
Waukena	0.0000	[redacted]	[redacted]	[redacted]
Matilija	0.0000	10.93	67.57%	16.18
Patricia	0.0000	11.96	84.71%	14.12
Thacher	0.0000	12.78	79.01%	16.18
Bentree	0.0000	2.93	103.24%	2.84
Dollar	0.0000	2.24	76.48%	2.93
Doyle	0.0000	1.55	68.64%	2.26
Freeland	0.0000	1.27	77.06%	1.65
Luray	0.0000	1.54	52.58%	2.93
Market	0.0000	3.09	105.50%	2.93
Matney	0.0000	2.50	85.35%	2.93
Driller	0.0000	11.42	95.51%	11.96
Gusher	0.0000	[redacted]	[redacted]	[redacted]
Pipeline	0.0000	6.79	56.79%	11.96
Whipstock	0.0000	6.00	51.11%	11.74
Date	0.0000	4.76	48.88%	9.74
River bend	1.5150	5.12	74.77%	6.85
Charleville	0.0000	2.34	79.89%	2.93
Lasky	0.0000	[redacted]	[redacted]	[redacted]
Orsatti	0.0000	2.03	69.31%	2.93
Robertson	0.0000	[redacted]	[redacted]	[redacted]
Smithwood	0.0000	1.34	45.75%	2.93
Wetherly	0.0000	0.87	29.70%	2.93
Audubon	0.0000	8.68	72.59%	11.96
Borchers	1.0848	[redacted]	[redacted]	[redacted]
Caza	0.0000	9.29	77.70%	11.96
Cleveland	0.0000	9.64	80.62%	11.96
Empresa	0.7748	8.24	68.91%	11.96
Melinda	0.0000	7.00	58.54%	11.96
Modjeska	0.0000	7.61	63.64%	11.96
Olympiad	0.8499	7.48	62.56%	11.96
Pajaro	0.0000	5.28	44.16%	11.96
Ranch	0.5141	8.00	66.91%	11.96
Rustic	0.0000	8.68	72.59%	11.96
Curran	0.0000	2.28	95.52%	2.39
Emporia	0.0000	1.89	79.18%	2.39
Fallis	0.0000	1.25	54.63%	2.29
Maitland	0.0000	1.32	55.30%	2.39
Nocta	0.0000	2.52	86.04%	2.93
Ostran	0.0000	2.68	91.50%	2.93
Beige	0.0000	[redacted]	[redacted]	[redacted]
Black	0.0000	6.97	58.29%	11.96
Blue	0.0000	7.79	65.15%	11.96
Chartreuse	0.0000	[redacted]	[redacted]	[redacted]
Magenta	0.0000	8.76	73.26%	11.96
Pink	0.2341	[redacted]	[redacted]	[redacted]
Purple	0.6153	7.94	66.40%	11.96
Red	0.0000	[redacted]	[redacted]	[redacted]
Scarlet	0.0000	6.66	55.70%	11.96
Tan	0.0000	4.29	35.88%	11.96
Yellow	0.0000	2.58	21.58%	11.96
Judy	1.6454	[redacted]	[redacted]	[redacted]
Turkey	0.0000	4.08	65.85%	6.20
Hardrock	1.4247	[redacted]	[redacted]	[redacted]
Greenwell	1.0516	[redacted]	[redacted]	[redacted]
Outlaw	0.0000	[redacted]	[redacted]	[redacted]
Purchase	3.5759	[redacted]	[redacted]	[redacted]
Stores	1.7427	9.91	94.97%	10.44
Andria	0.0000	9.11	76.19%	11.96
Barilla	3.5936	11.58	96.85%	11.96
Bianco	0.0000	9.69	81.04%	11.96
Bruno	0.0000	3.41	28.52%	11.96
Cagli	0.4941	[redacted]	[redacted]	[redacted]
Calvo	0.0000	9.55	79.87%	11.96
Fano	2.1618	11.47	95.93%	11.96
Ferrara	0.0000	7.24	61.67%	11.74
Marconi	1.5243	10.52	87.98%	11.96
Parina	0.0000	10.33	86.39%	11.96
Pebble	0.0000	7.71	64.48%	11.96
Prego	0.0000	[redacted]	[redacted]	[redacted]
Rossi	1.5797	11.21	93.75%	11.96
Santorini	1.1095	10.74	89.82%	11.96
Tully	0.0000	8.63	72.18%	11.96
Verdi	0.0206	9.23	77.19%	11.96
Pahrump	0.0000	[redacted]	[redacted]	[redacted]
Painted cave	0.0000	0.20	57.80%	0.35
Cantina	0.0000	11.40	95.34%	11.96
Carribean	0.0000	7.49	62.64%	11.96
Murray	0.0000	6.40	61.33%	10.44
Stack	1.5767	9.51	90.01%	10.57
El camino	0.0000	[redacted]	[redacted]	[redacted]
Overlook	0.0000	0.00	0.00%	0.00
Gallon	0.0000	9.27	77.53%	11.96
Inch	0.0000	10.83	90.57%	11.96
Ounce	0.0000	[redacted]	[redacted]	[redacted]
Pound	0.0000	8.09	67.66%	11.96
Quart	0.0000	11.13	93.08%	11.96
Ton	0.0000	10.17	85.05%	11.96
Caliber	4.8726	11.46	95.84%	11.96
Courson	1.1584	10.32	86.31%	11.96
Lasker	0.0000	8.22	68.75%	11.96
Ledford	0.0000	[redacted]	[redacted]	[redacted]
Mark	0.4942	9.09	76.02%	11.96
Paddy	0.0000	11.67	97.60%	11.96
Paint	4.5229	10.71	89.57%	11.96
Pearland	0.2524	9.53	79.70%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0048	0.0495	0.0000	0.0316	0.0000	0.0762	0.0000	0.44	42.35%	1.04	0.0000	-0.0060	0.0678	0.0000	0.0410	0.0000	0.1028	0.0000	0.46	44.27%	1.04	0.0000	-0.0069	0.0838	0.0000	0.0503	0.0000	0.1272	0.0000	0.49	47.16%	1.04	0.0000	-0.0077	0.1001	0.0000	0.0595	0.0000	0.1519	0.0000
-0.1448	-0.0800	0.0925	2.1026	0.2207	-0.0048	0.0836	2.1026	14.13	87.35%	16.18	-0.1856	-0.0999	0.1419	2.1026	0.2760	-0.0062	0.1262	2.1026	14.20	87.78%	16.18	-0.2255	-0.1154	0.2096	2.1026	0.3346	-0.0077	0.1956	2.1026	14.28	88.28%	16.18	-0.2606	-0.1289	0.2731	2.1026	0.3983	-0.0085	0.2734	2.1026
-0.0363	-0.0193	0.0170	0.0000	0.0526	-0.0037	0.0104	0.0000	7.23	44.70%	16.18	-0.0468	-0.0241	0.0416	0.0000	0.0663	-0.0050	0.0320	0.0000	7.26	44.88%	16.18	-0.0569	-0.0279	0.0689	0.0000	0.0799	-0.0064	0.0576	0.0000	7.29	45.07%	16.18	-0.0658	-0.0312	0.0970	0.0000	0.0949	-0.0071	0.0879	0.0000
-0.2659	-0.1396	0.1758	0.0000	0.3809	-0.0061	0.1451	0.0000	12.95	80.06%	16.18	-0.3409	-0.1745	0.2554	0.0000	0.4795	-0.0080	0.2116	0.0000	13.02	80.49%	16.18	-0.4147	-0.2020	0.3292	0.0000	0.5782	-0.0098	0.2808	0.0000	13.13	81.17%	16.18	-0.4793	-0.2257	0.4057	0.0000	0.6871	-0.0109	0.3770	0.0000
-0.0845	-0.0361	0.0360	0.0000	0.1137	-0.0008	0.0283	3.0529	10.32	63.80%	16.18	-0.1081	-0.0462	0.0606	0.0000	0.1412	-0.0010	0.0465	3.0529	10.35	63.98%	16.18	-0.1312	-0.0538	0.0949	0.0000	0.1690	-0.0012	0.0777	3.0529	10.39	64.23%	16.18	-0.1515	-0.0605	0.1286	0.0000	0.1952	-0.0015	0.1103	3.0529
-0.1206	-0.0633	0.0796	0.0000	0.1728	-0.0028	0.0656	0.9844	6.82	42.16%	16.18	-0.1549	-0.0791	0.1159	0.0000	0.2175	-0.0037	0.0957	0.9844	6.86	42.41%	16.18	-0.1884	-0.0916	0.1541	0.0000	0.2623	-0.0046	0.1318	0.9844	6.91	42.72%	16.18	-0.2179	-0.1024	0.1922	0.0000	0.3117	-0.0050	0.1786	0.9844
-0.0156	-0.0070	0.0060	0.0000	0.0168	-0.0001	0.0000	1.3443	1.66	26.51%	6.26	-0.0185	-0.0085	0.0100	0.0000	0.0217	-0.0001	0.0045	1.3443	1.67	26.67%	6.26	-0.0214	-0.0096	0.0138	0.0000	0.0266	-0.0002	0.0092	1.3443	1.67	26.67%	6.26	-0.0239	-0.0109	0.0179	0.0000	0.0310	-0.0003	0.0138	1.3443
0.0000	-0.0592	0.0336	0.0000	0.1304	0.0012	0.1060	0.1687	9.22	77.11%	11.96	0.0000	-0.0707	0.1155	0.0000	0.1652	0.0017	0.2116	0.1687	9.33	78.03%	11.96	0.0000	-0.0825	0.1961	0.0000	0.1985	0.0018	0.3140	0.1687	9.45	79.03%	11.96	0.0000	-0.0933	0.2834	0.0000	0.2317	0.0020	0.4237	0.1687
0.0000	-0.0729	0.0668	1.9617	0.1894	-0.0064	0.1769	7.1793	[redacted]			0.0000	-0.0896	0.1455	1.9617	0.2478	-0.0086	0.2951	7.1793	[redacted]			0.0000	-0.1054	0.2238	1.9617	0.3040	-0.0122	0.4101	7.1793	[redacted]			0.0000	-0.1202	0.3065	1.9617	0.3588	-0.0157	0.5294	7.1793
0.0000	-0.0846	0.0819	0.0000	0.2265	-0.0011	0.2227	0.9961	11.57	96.76%	11.96	0.0000	-0.1061	0.1322	0.0000	0.2858	-0.0015	0.3103	0.9961	11.67	97.60%	11.96	0.0000	-0.1229	0.1817	0.0000	0.3418	-0.0019	0.3986	0.9961	11.77	98.44%	11.96	0.0000	-0.1371	0.2328	0.0000	0.4088	-0.0024	0.5021	0.9961
0.0000	-0.0036	0.0004	0.0000	0.0267	0.0056	0.0292	0.0000	[redacted]			0.0000	-0.0045	0.0222	0.0000	0.0338	0.0072	0.0586	0.0000	[redacted]			0.0000	-0.0052	0.0444	0.0000	0.0410	0.0088	0.0889	0.0000	[redacted]			0.0000	-0.0058	0.0695	0.0000	0.0459	0.0109	0.1205	0.0000
0.0000	-0.1354	0.1452	0.0000	0.3752	-0.0003	0.3847	0.0000	12.04	100.69%	11.96	0.0000	-0.1670	0.2311	0.0000	0.4887	-0.0029	0.5499	0.0000	12.20	102.03%	11.96	0.0000	-0.1964	0.3088	0.0000	0.5956	-0.0054	0.7027	0.0000	12.36	103.37%	11.96	0.0000	-0.2238	0.3877	0.0000	0.6999	-0.0069	0.8569	0.0000
0.0000	-0.0164	0.0808	0.0000	0.0544	-0.0042	0.1147	3.3102	[redacted]			0.0000	-0.0207	0.1387	0.0000	0.0725	-0.0044	0.1861	4.2840	[redacted]			0.0000	-0.0243	0.1968	0.9738	0.0875	-0.0046	0.2554	5.2578	[redacted]			0.0000	-0.0272	0.2527	1.9476	0.1012	-0.0046	0.3221	5.2578
0.0000	-0.0930	0.0787	3.5843	0.2799	0.0016	0.2673	7.0386	20.66	172.79%	11.96	0.0000	-0.1145	0.1385	4.0956	0.3796	0.0018	0.4054	7.6750	21.31	178.22%	11.96	0.0000	-0.1346	0.2049	4.7320	0.4478	-0.0011	0.5170	8.3114	22.10	184.83%	11.96	0.0000	-0.1516	0.2718	5.3685	0.5159	-0.0034	0.6327	8.3114
0.0000	-0.0999	0.0737	2.8860	0.2202	0.0014	0.1955	3.1207	11.05	92.41%	11.96	0.0000	-0.1195	0.1524	3.1207	0.2789	0.0018	0.3137	5.1244	13.28	111.06%	11.96	0.0000	-0.1393	0.2300	5.1244	0.3353	0.0020	0.4280	7.1760	15.58	130.30%	11.96	0.0000	-0.1582	0.3058	7.1760	0.4040	0.0012	0.5529	7.8936
0.0000	-0.0964	0.0949	0.3900	0.2361	-0.0003	0.2342	0.7799	12.24	102.37%	11.96	0.0000	-0.1169	0.1367	0.7799	0.3031	-0.0006	0.3224	1.1699	12.75	106.63%	11.96	0.0000	-0.1320	0.1756	1.1699	0.3700	-0.0008	0.4128	1.5599	13.25	110.81%	11.96	0.0000	-0.1490	0.2153	1.5599	0.4306	-0.0012	0.4957	1.5599
0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0004	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0005	0.0002	0.0021	0.0000	[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0006	0.0002	0.0031	0.0000
-0.0852	-0.0441	0.0542	0.0000	0.1203	-0.0024	0.0428	0.0000	[redacted]			-0.1092	-0.0551	0.0817	0.0000	0.1514	-0.0032	0.0657	0.0000	[redacted]			-0.1092	-0.0597	0.1403	0.0000	0.1818	-0.0037	0.1495	0.0000	[redacted]			-0.1092	-0.0642	0.2002	0.0000	0.2006	-0.0039	0.2235	0.0000
0.0000	-0.0301	0.1209	0.0000	0.2104	-0.0166	0.2846	0.0000	1.75	62.52%	2.80	0.0000	-0.0369	0.1855	0.0000	0.2551	-0.0177	0.3861	0.0000	1.85	66.10%	2.80	0.0000	-0.0420	0.2428	0.0000	0.2970	-0.0188	0.4790	0.0000	1.96	70.03%	2.80	0.0000	-0.0463	0.3160	0.0000	0.3436	-0.0194	0.5938	0.0000
-0.0135	-0.0451	0.0967	0.0000	0.1666	-0.0258	0.1789	0.0000	1.83	62.48%	2.93	-0.0135	-0.0529	0.1503	0.0000	0.2167	-0.0287	0.2717	0.0000	1.93	65.89%	2.93	-0.0135	-0.0588	0.1998	0.0000	0.2632	-0.0319	0.3589	0.0000	2.02	68.97%	2.93	-0.0135	-0.0637	0.2509	0.0000	0.3080	-0.0345	0.4472	0.0000
-0.0231	-0.0552	0.1956	0.0000	0.2923	-0.0185	0.3911	0.0000	2.36	98.87%	2.39	-0.0231	-0.0646	0.3277	0.0000	0.3431	-0.0208	0.5623	0.0000	2.55	106.83%	2.39	-0.0231	-0.0727	0.4442	0.0000	0.4109	-0.0233	0.7360	0.0000	2.74	114.79%	2.39	-0.0321	-0.0814	0.4831	0.0000	0.5832	-0.0203	0.9325	0.0000
-0.0899	-0.0852	0.1257	2.0660	0.3043	-0.0138	0.2410	2.9475	[redacted]			-0.0912	-0.1035	0.2031	2.0660	0.4043	-0.0206	0.3921	2.9475	[redacted]			-0.0925	-0.1201	0.2739	2.0660	0.4771	-0.0276	0.5108	2.9475	[redacted]			-0.0936	-0.1350	0.3484	2.0660	0.5441	-0.0327	0.6311	2.9475
-0.1421	-0.1816	0.2979	0.3023	0.6542	-0.0307	0.5976	0.6047	9.62	80.45%	11.96	-0.1711	-0.2241	0.4500	0.6047	0.8589	-0.0378	0.8759	0.9070	10.18	85.14%	11.96	-0.1996	-0.2631	0.5923	0.9070	1.0104	-0.0451	1.0949	1.2093	10.75	89.91%	11.96	-0.2245	-0.2983	0.7408	1.2093	1.1462	-0.0509	1.3132	1.2093
-0.1299	-0.0934	0.1206	0.0000	0.3129	-0.0080	0.2021	4.8697	[redacted]			-0.1667	-0.1191	0.1867	0.0000	0.3888	-0.0104	0.2792	4.8697	[redacted]			-0.2026	-0.1386	0.2496	0.0000	0.4658	-0.0130	0.3611	4.8697	[redacted]			-0.2342	-0.1557	0.3164	0.0000	0.5349	-0.0153	0.4462	4.8697
-0.1337	-0.1394	0.2312	0.0000	0.4166	-0.0299	0.3448	0.0000	9.12	76.27%	11.96	-0.1419	-0.1729	0.3444	0.0000	0.5208	-0.0399	0.5105	0.0000	9.31	77.86%	11.96	-0.1498	-0.1994	0.4489	0.0000	0.6305	-0.0502	0.6800	0.0000	9.51	79.54%	11.96	-0.1568	-0.2232	0.5556	0.0000	0.7536	-0.0577	0.8714	0.0000
-0.3017	-0.1637	0.1848	3.5929	0.6064	-0.0176	0.3082	5.7384	13.64	114.08%	11.96	-0.3692	-0.2031	0.3687	3.7480	0.7817	-0.0281	0.5500	5.7384	13.90	116.25%	11.96	-0.3949	-0.2372	0.5392	3.7480	0.9269	-0.0386	0.7953	5.7384	14.17	118.51%	11.96	-0.4175	-0.2672	0.7192	3.7480	1.0587	-0.0478	1.0455	5.7384
-0.0555	-0.0983	0.1428	0.0000	0.3035	-0.0284	0.2642	0.0000	[redacted]			-0.0711	-0.1277	0.2528	0.0000	0.3951	-0.0350	0.4141	0.0000	[redacted]			-0.0866	-0.1478	0.3617	0.0000	0.4853	-0.0418	0.5708	0.0000	[redacted]			-0.1000	-0.1644	0.4766	0.0000	0.5527	-0.0478	0.7172	0.0000
-0.2604	-0.2033	0.2660	0.0000	0.6966	-0.0325	0.4664	0.0000	7.02	58.71%	11.96	-0.2913	-0.2485	0.4647	0.0000	0.9144	-0.0437	0.7956	0.0000	7.34	61.39%	11.96	-0.3158	-0.2716	0.6686	0.0000	1.3236	-0.0249	1.3799	0.0000	8.09	67.66%	11.96	-0.3373	-0.2933	0.8929	0.0000	1.8178	-0.0085	2.0716	0.0000
-0.0653	-0.0188	0.0049	0.0000	0.0483	0.0024	-0.0285	0.2585	[redacted]			-0.0838	-0.0242	0.0689	0.0000	0.0614	0.0030	0.0253	0.2585	[redacted]			-0.1016	-0.0281	0.1334	0.0000	0.0740	0.0037	0.0815	0.2585	[redacted]			-0.1174	-0.0317	0.2065	0.0000	0.0866	0.0043	0.1482	0.2585
-0.0330	-0.0084	0.0016	0.0000	0.0251	0.0087	-0.0059	0.2540	5.92	70.92%	8.35	-0.0422	-0.0106	0.0559	0.0000	0.0322	0.0112	0.0465	0.2540	5.98	71.63%	8.35	-0.0513	-0.0123	0.1112	0.0000	0.0374	0.0139	0.0989	0.2540	6.04	72.35%	8.35	-0.0595	-0.0136	0.1747	0.0000	0.0442	0.0160	0.1619	0.2540
-0.0337	-0.0075	0.0024	0.0000	0.0159	0.0018	-0.0211	0.3542	[redacted]			-0.0432	-0.0095	0.0453	0.0000	0.0184	0.0025	0.0134	0.3542	[redacted]			-0.0528	-0.0110	0.0900	0.0000	0.0210	0.0032	0.0504	0.3542	[redacted]			-0.0606	-0.0122	0.1404	0.0000	0.0261	0.0037	0.0975	0.3889
-0.0234	-0.0051	0.0008	0.0000	0.0108	0.0019	-0.0150	0.0000	3.43	32.87%	10.44	-0.0297	-0.0064	0.0273	0.0000	0.0130	0.0026	0.0067	0.0000	3.46	33.16%	10.44	-0.0361	-0.0074	0.0547	0.0000	0.0145	0.0033	0.0290	0.0000	3.49	33.45%	10.44	-0.0418	-0.0083	0.0859	0.0000	0.0163	0.0040	0.0561	0.0000
-0.0353	-0.0071	0.0018	0.0000	0.0205	0.0001	-0.0201	6.2349	9.83	94.20%	10.44	-0.0461	-0.0091	0.0453	0.0000	0.0240	0.0005	0.0146	6.2349	9.88	94.68%	10.44	-0.0569	-0.0104	0.0921	0.0000	0.0306	0.0009	0.0563	6.2349	9.93	95.16%	10.44	-0.0662	-0.0115	0.1447	0.0000	0.0382	0.0012	0.1064	6.2349
-0.0290	-0.0089	0.0007	0.0000	0.0209	0.0011	-0.0152	0.4211	[redacted]			-0.0370	-0.0110	0.0382	0.0000	0.0260	0.0015	0.0177	0.4211	[redacted]			-0.0449	-0.0125	0.0775	0.0000	0.0319	0.0019	0.0540	0.4211	[redacted]			-0.0521	-0.0142	0.1196	0.0000	0.0374	0.0023	0.0929	0.4211
-0.0328	-0.0070	0.0012	0.0000	0.0220	0.0028	-0.0139	0.0000	[redacted]			-0.0420	-0.0089	0.0439	0.0000	0.0260	0.0038	0.0228	0.0000	[redacted]			-0.0512	-0.0103	0.0877	0.0000	0.0292	0.0048	0.0601	0.0000	[redacted]			-0.0591	-0.0115	0.1365	0.0000	0.0331	0.0057	0.1046	0.0000
-0.1983	-0.0803	0.0642	0.0000	0.2122	-0.0033	-0.0055	0.0000	10.99	67.94%	16.18	-0.2543	-0.1006	0.1365	0.0000	0.2667	-0.0043	0.0439	0.0000	11.05	68.31%	16.18	-0.3093	-0.1163	0.2094	0.0000	0.3253	-0.0053	0.1038	0.0000	11.14	68.87%	16.18	-0.3576	-0.1295	0.2885	0.0000	0.3873	-0.0063	0.1824	0.0000
-0.2154	-0.1128	0.1193	0.0000	0.3079	-0.0138	0.0851	0.0000	12.06	85.42%	14.12	-0.2763	-0.1410	0.2263	0.0000	0.3876	-0.0186	0.1779	0.0000	12.17	86.20%	14.12	-0.3360	-0.1632	0.3319	0.0000	0.4673	-0.0235	0.2764	0.0000	12.31	87.19%	14.12	-0.3881	-0.1824	0.4435	0.0000	0.5553	-0.0263	0.4021	0.0000
-0.2357	-0.0956	0.0648	0.0000	0.2524	-0.0071	-0.0212	0.0000	12.89	79.69%	16.18	-0.3021	-0.1197	0.1885	0.0000	0.3171	-0.0092	0.0746	0.0000	13.01	80.43%	16.18	-0.3675	-0.1384	0.3172	0.0000	0.3868	-0.0113	0.1869	0.0000	13.16	81.36%	16.18	-0.4246	-0.1541	0.4574	0.0000	0.4606	-0.0133	0.3260	0.0000
-0.0421	-0.0288	0.0381	0.0000	0.0785	-0.0009	0.0447	0.0000	2.95	103.95%	2.84	-0.0541	-0.0342	0.0516	0.0000	0.1043	-0.0010	0.0667	0.0000	2.98	105.00%	2.84	-0.0657	-0.0387	0.0642	0.0000	0.1345	-0.0012	0.0932	0.0000	3.00	105.71%	2.84	-0.0757	-0.0442	0.0771	0.0000	0.1557	-0.0013	0.1115	0.0000
-0.0476	-0.0359	0.0529	0.0000	0.0904	-0.0029	0.0570	0.0000	2.27	77.50%	2.93	-0.0583	-0.0440	0.0761	0.0000	0.1183	-0.0038	0.0884	0.0000	2.31	78.87%	2.93	-0.0688	-0.0503	0.0982	0.0000	0.1467	-0.0047	0.1212	0.0000	2.34	79.89%	2.93	-0.0780	-0.0567	0.1212	0.0000	0.1720	-0.0052	0.1532	0.0000
-0.0421	-0.0297	0.0378	0.0000	0.0753	-0.0032	0.0382	0.0000	1.59	70.42%	2.26	-0.0428	-0.0362	0.0619	0.0000	0.0978	-0.0054	0.0753	0.0000	1.63	72.19%	2.26	-0.0436	-0.0410	0.0848	0.0000	0.1222	-0.0076	0.1147	0.0000	1.68	74.40%	2.26	-0.0442	-0.0453	0.1085	0.0000	0.1444	-0.0093	0.1541	0.0000
-0.0016	-0.0149	0.0315	0.0000	0.0508	-0.0071	0.0587	0.0000	1.30	78.88%	1.65	-0.0020	-0.0178	0.0452	0.0000	0.0664	-0.0084	0.0835	0.0000	1.33	80.70%	1.65	-0.0024	-0.0203	0.0596	0.0000	0.0871	-0.0097	0.1143	0.0000	1.36	82.52%	1.65	-0.0028	-0.0231	0.0744	0.0000	0.1000	-0.0106	0.1379	0.0000
-0.0192	-0.0322	0.0623	0.0000	0.1144	-0.0100	0.1153	0.0000	1.59	54.28%	2.93	-0.0201	-0.0395	0.0910	0.0000	0.1434	-0.0125	0.1622	0.0000	1.65	56.33%	2.93	-0.0211	-0.0443	0.1213	0.0000	0.1761	-0.0152	0.2169	0.0000	1.72	58.72%	2.93	-0.0219	-0.0495	0.1528	0.0000	0.2133	-0.0171	0.2776	0.0000
-0.0430	-0.0617	0.1074	0.0000	0.1816	-0.0095	0.1748	0.0000	3.17	108.23%	2.93	-0.0551	-0.0735	0.1490	0.0000	0.2412	-0.0112	0.2504	0.0000	3.27	111.64%	2.93	-0.0670	-0.0835	0.1914	0.0000	0.3134	-0.0130	0.3413	0.0000	3.35	114.37%	2.93	-0.0774	-0.0954	0.2344	0.0000	0.3610	-0.0142	0.4083	0.0000
-0.0495	-0.0479	0.0674	0.0000	0.1770	-0.0117	0.1353	0.0000	2.57	87.74%	2.93	-0.0593	-0.0609	0.1175	0.0000	0.2170	-0.0146	0.1998	0.0000	2.65	90.47%	2.93	-0.0688	-0.0706	0.1686	0.0000	0.2585	-0.0176	0.2701	0.0000	2.73	93.21%	2.93	-0.0772	-0.0791	0.2219	0.0000	0.2961	-0.0202	0.3414	0.0000
-0.0998	-0.1387	0.2384	0.0000	0.4004	-0.0272	0.3731	0.0000	11.59	96.93%	11.96	-0.1078	-0.1713	0.3434	0.0000	0.5019	-0.0361	0.5302	0.0000	11.78	98.52%	11.96	-0.1155	-0.1971	0.4502	0.0000	0.6087	-0.0452	0.7010	0.0000	11.99	100.28%	11.96	-0.1223	-0.2203	0.5546	0.0000	0.7284	-0.0514	0.8889	0.0000
-0.0362	-0.0261	0.0311	0.0000	0.0875	-0.0037	0.0526	0.0000	[redacted]			-0.0464	-0.0333	0.0548	0.0000	0.1088	-0.0048	0.0790	0.0000	[redacted]			-0.0564	-0.0388	0.0824	0.0000	0.1303	-0.0060	0.1116	0.0000	[redacted]			-0.0652	-0.0436	0.1104	0.0000	0.1497	-0.0072	0.1441	0.0000
-0.0547	-0.0385	0.0551	0.0000	0.1311	-0.0009	0.0921	0.0000	6.83	57.12%	11.96	-0.0702	-0.0476	0.0748	0.0000	0.1713	-0.0011	0.1273	0.0000	6.86	57.37%	11.96	-0.0854	-0.0560	0.0944	0.0000	0.2026	-0.0013	0.1543	0.0000	6.88	57.54%	11.96	-0.0987	-0.0636	0.1140	0.0000	0.2302	-0.0015	0.1805	0.0000
-0.0310	-0.0340	0.0549	0.0000	0.0919	-0.0052	0.0766	0.0000	6.04	51.45%	11.74	-0.0398	-0.0424	0.0785	0.0000	0.1168	-0.0061	0.1071	0.0000	6.07	51.71%	11.74	-0.0484	-0.0484	0.1021	0.0000	0.1434	-0.0071	0.1415	0.0000	6.11	52.05%	11.74	-0.0559	-0.0551	0.1263	0.0000	0.1687	-0.0077	0.1763	0.0000
-0.0608	-0.0178	0.0114	0.0000	0.0459	0.0008	-0.0205	0.0000	4.78	49.08%	9.74	-0.0761	-0.0211	0.0295	0.0000	0.0648	0.0011	-0.0019	0.0000	4.80	49.29%	9.74	-0.0914	-0.0239	0.0477	0.0000	0.0836	0.0013	0.0173	0.0000	4.81	49.39%	9.74	-0.1049	-0.0272	0.0667	0.0000	0.0901	0.0015	0.0262	0.0000
-0.0457	-0.0220	0.0246	0.0000	0.0609	-0.0009	0.0169	1.5150	5.14	75.06%	6.85	-0.0511	-0.0276	0.0404	0.0000	0.0769	-0.0015	0.0371	1.5150	5.17	75.50%	6.85	-0.0564	-0.0320	0.0553	0.0000	0.0942	-0.0022	0.0590	1.5150	5.19	75.79%	6.85	-0.0609	-0.0358	0.0705	0.0000	0.1129	-0.0027	0.0840	1.5150
-0.0409	-0.0366	0.0516	0.0000	0.1039	-0.0085	0.0694	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0101	-0.0058	0.0087	0.0000	0.0221	-0.0003	0.0146	0.0000	[redacted]			-0.0113	-0.0074	0.0127	0.0000	0.0270	-0.0005	0.0205	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0588	-0.0523	0.0846	0.0000	0.1485	-0.0093	0.1128	0.0000	2.08	71.01%	2.93	-0.0752	-0.0653	0.1246	0.0000	0.1867	-0.0109	0.1598	0.0000	2.15	73.40%	2.93	-0.0754	-0.0738	0.1667	0.0000	0.2202	-0.0153	0.2224	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0144	-0.0136	0.0201	0.0000	0.0390	-0.0024	0.0287	0.0000	[redacted]			-0.0185	-0.0169	0.0306	0.0000	0.0486	-0.0028	0.0409	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0441	-0.0395	0.0641	0.0000	0.1120	-0.0069	0.0855	0.0000	1.38	47.12%	2.93	-0.0565	-0.0493	0.0939	0.0000	0.1408	-0.0081	0.1209	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0080	-0.0085	0.0095	0.0000	0.0307	-0.0030	0.0207	0.0000	0.88	30.04%	2.93	-0.0097	-0.0108	0.0212	0.0000	0.0379	-0.0038	0.0348	0.0000	0.90	30.73%	2.93	-0.0113	-0.0126	0.0332	0.0000	0.0453	-0.0046	0.0499	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1474	-0.0628	0.0610	0.0000	0.1698	-0.0029	0.0178	0.0000	8.72	72.93%	11.96	-0.1793	-0.0786	0.1084	0.0000	0.2146	-0.0046	0.0605	0.0000	8.77	73.35%	11.96	-0.2104	-0.0911	0.1550	0.0000	0.2593	-0.0064	0.1065	0.0000	8.84	73.93%	11.96	-0.2378	-0.1019	0.2035	0.0000	0.3087	-0.0073	0.1653	0.0000
-0.0855	-0.0481	0.0578	0.0000	0.1311	-0.0031	0.0522	1.0848	[redacted]			-0.1095	-0.0601	0.0903	0.0000	0.1651	-0.0042	0.0815	1.0848	[redacted]			-0.1332	-0.0695	0.1214	0.0000	0.1990	-0.0053	0.1124	1.0848	[redacted]			-0.1538	-0.0777	0.1538	0.0000	0.2365	-0.0058	0.1530	1.0848
-0.0289	-0.0129	0.0066	0.0000	0.0402	-0.0021	0.0029	0.0000	9.32	77.95%	11.96	-0.0372	-0.0159	0.0382	0.0000	0.0526	-0.0027	0.0351	0.0000	9.36	78.28%	11.96	-0.0451	-0.0187	0.0700	0.0000	0.0625	-0.0032	0.0655	0.0000	9.39	78.53%	11.96	-0.0521	-0.0213	0.1048	0.0000	0.0713	-0.0037	0.0991	0.0000
-0.0434	-0.0602	0.1071	0.0000	0.2307	-0.0125	0.2217	0.0000	9.73	81.37%	11.96	-0.0443	-0.0755	0.1581	0.0000	0.2837	-0.0167	0.3052	0.0000	9.83	82.21%	11.96	-0.0452	-0.0869	0.2056	0.0000	0.3410	-0.0210	0.3935	0.0000	9.92	82.96%	11.96	-0.0460	-0.0970	0.2545	0.0000	0.3933	-0.0239	0.4808	0.0000
-0.0608	-0.0437	0.0525	0.0000	0.1463	-0.0059	0.0883	0.7748	8.28	69.25%	11.96	-0.0779	-0.0557	0.0908	0.0000	0.1818	-0.0078	0.1312	0.7748	8.33	69.67%	11.96	-0.0948	-0.0648	0.1283	0.0000	0.2177	-0.0097	0.1767	0.7748	8.39	70.17%	11.96	-0.1095	-0.0728	0.1687	0.0000	0.2500	-0.0115	0.2250	0.7748
-0.0022	-0.0380	0.0838	0.0000	0.1632	-0.0196	0.1873	0.0000	7.06	59.04%	11.96	-0.0028	-0.0484	0.1213	0.0000	0.1994	-0.0229	0.2465	0.0000	7.13	59.63%	11.96	-0.0034	-0.0562	0.1564	0.0000	0.2384	-0.0263	0.3090	0.0000	7.20	60.22%	11.96	-0.0040	-0.0630	0.1929	0.0000	0.2741	-0.0288	0.3712	0.0000
-0.0391	-0.0443	0.2241	0.0000	0.1307	-0.0066	0.2648	0.0000	7.76	64.90%	11.96	-0.0391	-0.0529	0.3196	0.0000	0.1756	-0.0076	0.3956	0.0000	7.87	65.82%	11.96	-0.0391	-0.0599	0.4045	0.0000	0.2032	-0.0087	0.5000	0.0000	7.99	66.82%	11.96	-0.0391	-0.0664	0.4912	0.0000	0.2338	-0.0091	0.6105	0.0000
-0.0674	-0.0432	0.0510	0.4807	0.1140	-0.0019	0.0524	0.8499	7.50	62.72%	11.96	-0.0877	-0.0536	0.0742	0.4807	0.1429	-0.0025	0.0733	0.8499	7.52	62.89%	11.96	-0.1075	-0.0613	0.0963	0.4807	0.1682	-0.0030	0.0927	0.8499	7.55	63.14%	11.96	-0.1248	-0.0681	0.1192	0.4807	0.1987	-0.0033	0.1217	0.8499
-0.0343	-0.0692	0.1359	0.0000	0.2669	-0.0165	0.2828	0.0000	5.38	44.99%	11.96	-0.0353	-0.0864	0.1911	0.0000	0.3264	-0.0209	0.3749	0.0000	5.48	45.83%	11.96	-0.0363	-0.0992	0.2426	0.0000	0.3907	-0.0253	0.4725	0.0000	5.59	46.75%	11.96	-0.0372	-0.1105	0.2954	0.0000	0.4493	-0.0283	0.5688	0.0000
-0.1004	-0.0666	0.0850	0.5141	0.2214	-0.0051	0.1343	0.5141	8.08	67.58%	11.96	-0.1264	-0.0818	0.1332	0.5141	0.2891	-0.0069	0.2071	0.5141	8.14	68.08%	11.96	-0.1521	-0.0960	0.1788	0.5141	0.3418	-0.0089	0.2636	0.5141	8.21	68.66%	11.96	-0.1745	-0.1088	0.2278	0.5141	0.3882	-0.0107	0.3220	0.5141
-0.0584	-0.1036	0.1865	0.0000	0.3802	-0.0176	0.3871	0.0000	8.81	73.68%	11.96	-0.0749	-0.1321	0.2634	0.0000	0.4682	-0.0207	0.5040	0.0000	8.94	74.77%	11.96	-0.0911	-0.1534	0.3353	0.0000	0.5593	-0.0238	0.6263	0.0000	9.09	76.02%	11.96	-0.0924	-0.1719	0.4171	0.0000	0.6554	-0.0284	0.7797	0.0000
-0.0206	-0.0219	0.0337	0.0000	0.0629	-0.0036	0.0505	0.0000	2.30	96.36%	2.39	-0.0265	-0.0273	0.0496	0.0000	0.0784	-0.0042	0.0700	0.0000	2.33	97.61%	2.39	-0.0322	-0.0315	0.0658	0.0000	0.0951	-0.0049	0.0923	0.0000	2.36	98.87%	2.39	-0.0372	-0.0353	0.0819	0.0000	0.1131	-0.0055	0.1171	0.0000
-0.0360	-0.0213	0.0240	0.0000	0.0547	-0.0014	0.0199	0.0000	1.91	80.02%	2.39	-0.0374	-0.0260	0.0399	0.0000	0.0686	-0.0029	0.0423	0.0000	1.94	81.27%	2.39	-0.0387	-0.0294	0.0554	0.0000	0.0812	-0.0043	0.0641	0.0000	1.97	82.53%	2.39	-0.0398	-0.0326	0.0711	0.0000	0.0968	-0.0053	0.0901	0.0000
-0.0303	-0.0210	0.0093	0.0000	0.0705	-0.0116	0.0168	0.0000	1.31	57.26%	2.29	-0.0388	-0.0268	0.0584	0.0000	0.0876	-0.0154	0.0648	0.0000	1.36	59.44%	2.29	-0.0471	-0.0312	0.1086	0.0000	0.1049	-0.0194	0.1158	0.0000	1.44	62.94%	2.29	-0.0615	-0.0350	0.1892	0.0000	0.1185	-0.0192	0.1920	0.0000
-0.0097	-0.0106	0.0169	0.0000	0.0275	-0.0014	0.0226	0.0000	1.33	55.72%	2.39	-0.0125	-0.0130	0.0240	0.0000	0.0356	-0.0016	0.0324	0.0000	1.34	56.14%	2.39	-0.0152	-0.0148	0.0322	0.0000	0.0439	-0.0019	0.0442	0.0000	1.36	56.98%	2.39	-0.0158	-0.0166	0.0411	0.0000	0.0517	-0.0024	0.0581	0.0000
-0.0273	-0.0292	0.0458	0.0000	0.0841	-0.0046	0.0687	0.0000	2.55	87.06%	2.93	-0.0350	-0.0364	0.0661	0.0000	0.1048	-0.0053	0.0940	0.0000	2.59	88.43%	2.93	-0.0425	-0.0421	0.0875	0.0000	0.1270	-0.0061	0.1237	0.0000	2.62	89.45%	2.93	-0.0492	-0.0471	0.1085	0.0000	0.1511	-0.0069	0.1565	0.0000
-0.0191	-0.0297	0.0465	0.0000	0.1091	-0.0082	0.0986	0.0000	2.74	93.55%	2.93	-0.0246	-0.0367	0.0778	0.0000	0.1431	-0.0100	0.1496	0.0000	2.79	95.25%	2.93	-0.0299	-0.0432	0.1121	0.0000	0.1682	-0.0118	0.1954	0.0000	2.84	96.96%	2.93	-0.0345	-0.0491	0.1470	0.0000	0.1908	-0.0133	0.2408	0.0000
-0.0154	-0.0056	0.0105	0.0000	0.0204	-0.0005	0.0095	0.0000	[redacted]			-0.0197	-0.0071	0.0189	0.0000	0.0255	-0.0007	0.0169	0.0000	[redacted]			-0.0238	-0.0082	0.0272	0.0000	0.0301	-0.0009	0.0245	0.0000	[redacted]			-0.0274	-0.0091	0.0358	0.0000	0.0364	-0.0010	0.0348	0.0000
-0.0497	-0.0863	0.1640	0.0000	0.3173	-0.0149	0.3304	0.0000	7.11	59.46%	11.96	-0.0637	-0.1068	0.2332	0.0000	0.4162	-0.0174	0.4615	0.0000	7.22	60.38%	11.96	-0.0775	-0.1257	0.2989	0.0000	0.4893	-0.0199	0.5651	0.0000	7.33	61.30%	11.96	-0.0896	-0.1427	0.3651	0.0000	0.5549	-0.0218	0.6660	0.0000
-0.1645	-0.0741	0.0735	0.0000	0.2179	-0.0030	0.0498	0.0000	7.88	65.90%	11.96	-0.1656	-0.0897	0.1558	0.0000	0.3034	-0.0094	0.1945	0.0000	8.01	66.99%	11.96	-0.1667	-0.1039	0.2344	0.0000	0.3656	-0.0161	0.3133	0.0000	8.14	68.08%	11.96	-0.1676	-0.1166	0.3143	0.0000	0.4228	-0.0212	0.4317	0.0000
-0.0014	-0.0234	0.0758	0.0000	0.0779	-0.0179	0.1110	0.0000	[redacted]			-0.0018	-0.0287	0.1227	0.0000	0.1028	-0.0214	0.1736	0.0000	[redacted]			-0.0022	-0.0336	0.1670	0.0000	0.1267	-0.0252	0.2328	0.0000	[redacted]			-0.0025	-0.0375	0.2103	0.0000	0.1495	-0.0283	0.2915	0.0000
-0.0746	-0.0254	0.0040	0.0000	0.0763	0.0023	-0.0174	0.0000	8.88	74.27%	11.96	-0.0958	-0.0312	0.1177	0.0000	0.1035	0.0028	0.0970	0.0000	8.98	75.10%	11.96	-0.1163	-0.0369	0.2282	0.0000	0.1169	0.0032	0.1951	0.0000	9.11	76.19%	11.96	-0.1347	-0.0419	0.3507	0.0000	0.1317	0.0036	0.3094	0.0000
-0.1339	-0.0439	0.0134	0.0000	0.1203	0.0016	-0.0425	0.2341	[redacted]			-0.1718	-0.0551	0.1535	0.0000	0.1509	0.0019	0.0795	0.2341	[redacted]			-0.2090	-0.0637	0.3027	0.0000	0.1853	0.0021	0.2174	0.2341	[redacted]			-0.2416	-0.0708	0.4693	0.0000	0.2222	0.0030	0.3821	0.2341
-0.0396	-0.0403	0.0521	0.6153	0.1466	-0.0077	0.1112	0.6153	8.01	66.99%	11.96	-0.0507	-0.0509	0.1005	0.6153	0.1842	-0.0102	0.1730	0.6153	8.08	67.58%	11.96	-0.0616	-0.0594	0.1479	0.6153	0.2226	-0.0127	0.2368	0.6153	8.16	68.24%	11.96	-0.0712	-0.0673	0.1995	0.6153	0.2602	-0.0150	0.3062	0.6153
-0.1593	-0.0469	0.0327	0.0000	0.1490	0.0030	-0.0214	0.0000	[redacted]			-0.2043	-0.0601	0.0899	0.0000	0.1692	0.0037	-0.0016	0.0000	[redacted]			-0.2488	-0.0700	0.1467	0.0000	0.1884	0.0044	0.0207	0.0000	[redacted]			-0.2876	-0.0789	0.2092	0.0000	0.2112	0.0051	0.0589	0.0000
-0.0253	-0.0257	0.0452	0.0000	0.1218	-0.0117	0.1043	0.0000	6.74	56.37%	11.96	-0.0253	-0.0315	0.0912	0.0000	0.1599	-0.0158	0.1785	0.0000	6.81	56.95%	11.96	-0.0253	-0.0361	0.1359	0.0000	0.1925	-0.0201	0.2470	0.0000	6.89	57.62%	11.96	-0.0253	-0.0406	0.1811	0.0000	0.2300	-0.0237	0.3215	0.0000
-0.0371	-0.0223	0.0213	0.0000	0.0614	-0.0046	0.0187	0.0000	4.32	36.13%	11.96	-0.0476	-0.0278	0.0535	0.0000	0.0768	-0.0061	0.0487	0.0000	4.36	36.46%	11.96	-0.0582	-0.0321	0.0858	0.0000	0.0931	-0.0077	0.0810	0.0000	4.40	36.80%	11.96	-0.0672	-0.0359	0.1196	0.0000	0.1109	-0.0086	0.1189	0.0000
-0.0201	-0.0350	0.0549	0.0000	0.1287	-0.0102	0.1183	0.0000	2.65	22.16%	11.96	-0.0259	-0.0433	0.0948	0.0000	0.1689	-0.0124	0.1821	0.0000	2.71	22.66%	11.96	-0.0315	-0.0510	0.1337	0.0000	0.1985	-0.0147	0.2350	0.0000	2.77	23.17%	11.96	-0.0363	-0.0579	0.1745	0.0000	0.2252	-0.0167	0.2888	0.0000
-0.1023	-0.0441	0.0392	1.6454	0.1118	-0.0014	0.0031	1.6454	[redacted]			-0.1235	-0.0560	0.0743	1.6454	0.1455	-0.0027	0.0376	1.6454	[redacted]			-0.1439	-0.0651	0.1079	1.6454	0.1767	-0.0040	0.0715	1.6454	[redacted]			-0.1618	-0.0736	0.1436	1.6454	0.2084	-0.0053	0.1113	1.6454
-0.0434	-0.0493	0.0812	0.0000	0.1398	-0.0083	0.1201	0.0000	4.13	66.66%	6.20	-0.0557	-0.0615	0.1171	0.0000	0.1758	-0.0097	0.1661	0.0000	4.18	67.46%	6.20	-0.0678	-0.0712	0.1507	0.0000	0.2123	-0.0111	0.2129	0.0000	4.30	69.40%	6.20	-0.0726	-0.0762	0.1799	0.0000	0.3130	-0.0089	0.3351	0.0000
-0.0256	-0.0086	0.0048	0.0000	0.0208	0.0002	-0.0084	1.4247	[redacted]			-0.0327	-0.0102	0.0180	0.0000	0.0270	0.0003	0.0024	1.4247	[redacted]			-0.0397	-0.0119	0.0367	0.0000	0.0329	0.0004	0.0183	1.4247	[redacted]			-0.0461	-0.0136	0.0550	0.0000	0.0380	0.0004	0.0337	1.4247
0.0000	-0.0001	0.0003	1.0516	0.0005	0.0000	0.0007	1.0516	[redacted]			0.0000	-0.0001	0.0005	1.0516	0.0006	0.0000	0.0010	1.6826	[redacted]			0.0000	-0.0001	0.0007	1.6826	0.0007	0.0000	0.0013	1.6826	[redacted]			0.0000	-0.0001	0.0010	1.6826	0.0008	0.0000	0.0016	2.3043
-0.0341	-0.0435	0.0683	0.0000	0.1162	-0.0066	0.1002	0.0000	[redacted]			-0.0437	-0.0540	0.0982	0.0000	0.1457	-0.0078	0.1384	0.0000	[redacted]			-0.0532	-0.0617	0.1267	0.0000	0.1726	-0.0089	0.1755	0.0000	[redacted]			-0.0547	-0.0688	0.1581	0.0000	0.2088	-0.0109	0.2325	0.0000
-0.0091	-0.0025	0.0014	2.6494	0.0054	0.0005	-0.0043	3.5759	[redacted]			-0.0120	-0.0030	0.0085	2.6494	0.0073	0.0007	0.0015	3.5759	[redacted]			-0.0148	-0.0034	0.0155	2.6494	0.0082	0.0008	0.0062	3.5759	[redacted]			-0.0171	-0.0039	0.0231	2.6494	0.0093	0.0009	0.0123	3.5759
-0.0441	-0.0265	0.0195	0.5158	0.0731	-0.0064	0.0157	1.7427	9.95	95.35%	10.44	-0.0567	-0.0331	0.0573	0.5158	0.0914	-0.0085	0.0505	1.7427	9.99	95.74%	10.44	-0.0689	-0.0382	0.0950	0.5158	0.1108	-0.0106	0.0881	1.7427	10.04	96.21%	10.44	-0.0874	-0.0422	0.1525	0.5158	0.1284	-0.0104	0.1410	1.7427
-0.1004	-0.0555	0.0708	0.0000	0.1515	-0.0020	0.0643	0.0000	9.14	76.44%	11.96	-0.1287	-0.0694	0.1008	0.0000	0.1907	-0.0026	0.0908	0.0000	9.17	76.69%	11.96	-0.1567	-0.0804	0.1291	0.0000	0.2300	-0.0032	0.1188	0.0000	9.21	77.03%	11.96	-0.1812	-0.0898	0.1581	0.0000	0.2733	-0.0035	0.1569	0.0000
-0.1015	-0.0562	0.0698	3.5936	0.1533	-0.0028	0.0626	3.5936	11.61	97.10%	11.96	-0.1303	-0.0702	0.1035	3.5936	0.1929	-0.0036	0.0924	3.5936	11.65	97.43%	11.96	-0.1586	-0.0813	0.1382	3.5936	0.2326	-0.0045	0.1265	3.5936	11.70	97.85%	11.96	-0.1831	-0.0908	0.1733	3.5936	0.2764	-0.0050	0.1709	3.5936
-0.0624	-0.0522	0.0829	0.0000	0.1468	-0.0058	0.1093	0.0000	9.74	81.46%	11.96	-0.0768	-0.0650	0.1187	0.0000	0.1845	-0.0071	0.1544	0.0000	9.79	81.88%	11.96	-0.0909	-0.0752	0.1534	0.0000	0.2229	-0.0084	0.2017	0.0000	9.85	82.38%	11.96	-0.1033	-0.0841	0.1882	0.0000	0.2649	-0.0096	0.2560	0.0000
-0.0150	-0.0153	0.0268	0.0000	0.0435	-0.0022	0.0378	0.0000	3.42	28.60%	11.96	-0.0192	-0.0191	0.0363	0.0000	0.0546	-0.0025	0.0501	0.0000	3.44	28.77%	11.96	-0.0235	-0.0221	0.0455	0.0000	0.0660	-0.0028	0.0631	0.0000	3.45	28.85%	11.96	-0.0271	-0.0248	0.0547	0.0000	0.0784	-0.0030	0.0782	0.0000
-0.0490	-0.0496	0.0859	0.0000	0.1407	-0.0072	0.1208	0.4941	[redacted]			-0.0627	-0.0619	0.1176	0.0000	0.1769	-0.0083	0.1616	0.4941	[redacted]			-0.0763	-0.0716	0.1470	0.0000	0.2137	-0.0094	0.2034	0.4941	[redacted]			-0.0882	-0.0802	0.1766	0.0000	0.2539	-0.0102	0.2518	0.4941
-0.1069	-0.0592	0.0721	0.0000	0.1615	-0.0035	0.0640	0.0000	9.59	80.20%	11.96	-0.1229	-0.0734	0.1140	0.0000	0.2034	-0.0051	0.1159	0.0000	9.65	80.71%	11.96	-0.1387	-0.0847	0.1568	0.0000	0.2458	-0.0068	0.1725	0.0000	9.73	81.37%	11.96	-0.1469	-0.0944	0.2005	0.0000	0.2885	-0.0082	0.2395	0.0000
-0.0399	-0.0402	0.0692	2.1618	0.1142	-0.0060	0.0973	2.1618	11.51	96.26%	11.96	-0.0512	-0.0502	0.0955	2.1618	0.1435	-0.0069	0.1307	2.1618	11.55	96.60%	11.96	-0.0621	-0.0581	0.1199	2.1618	0.1734	-0.0079	0.1651	2.1618	11.59	96.93%	11.96	-0.0718	-0.0651	0.1445	2.1618	0.2060	-0.0086	0.2050	2.1618
-0.0548	-0.0558	0.0920	0.0000	0.1584	-0.0094	0.1303	0.0000	7.29	62.10%	11.74	-0.0704	-0.0697	0.1328	0.0000	0.1991	-0.0110	0.1808	0.0000	7.35	62.61%	11.74	-0.0856	-0.0806	0.1718	0.0000	0.2405	-0.0126	0.2335	0.0000	7.42	63.21%	11.74	-0.0990	-0.0903	0.2114	0.0000	0.2858	-0.0141	0.2939	0.0000
-0.0725	-0.0869	0.1377	0.0000	0.3134	-0.0149	0.2768	1.5243	10.63	88.90%	11.96	-0.0879	-0.1105	0.2125	0.0000	0.3862	-0.0186	0.3818	1.5243	10.76	89.99%	11.96	-0.1029	-0.1281	0.2907	0.0000	0.4615	-0.0223	0.4989	1.5243	10.89	91.08%	11.96	-0.1161	-0.1437	0.3703	0.0000	0.5299	-0.0253	0.6150	1.5243
-0.1051	-0.0658	0.0844	0.0000	0.1812	-0.0057	0.0890	0.0000	10.40	86.98%	11.96	-0.1231	-0.0817	0.1356	0.0000	0.2281	-0.0079	0.1510	0.0000	10.47	87.56%	11.96	-0.1407	-0.0943	0.1842	0.0000	0.2758	-0.0101	0.2148	0.0000	10.55	88.23%	11.96	-0.1561	-0.1055	0.2339	0.0000	0.3279	-0.0122	0.2880	0.0000
-0.0534	-0.0845	0.1457	0.0000	0.3102	-0.0166	0.3014	0.0000	7.82	65.40%	11.96	-0.0686	-0.1078	0.2156	0.0000	0.3820	-0.0198	0.4016	0.0000	7.95	66.49%	11.96	-0.0833	-0.1252	0.2902	0.0000	0.4563	-0.0231	0.5150	0.0000	8.07	67.49%	11.96	-0.0963	-0.1405	0.3654	0.0000	0.5237	-0.0257	0.6267	0.0000
-0.0751	-0.0414	0.0525	0.0000	0.1130	-0.0016	0.0474	0.0000	[redacted]			-0.0962	-0.0517	0.0754	0.0000	0.1422	-0.0021	0.0676	0.0000	[redacted]			-0.1169	-0.0599	0.0975	0.0000	0.1715	-0.0025	0.0897	0.0000	[redacted]			-0.1349	-0.0669	0.1201	0.0000	0.2038	-0.0028	0.1193	0.0000
-0.1195	-0.0661	0.0750	0.0913	0.1803	-0.0060	0.0637	1.6710	11.36	95.01%	11.96	-0.1532	-0.0826	0.1281	0.1827	0.2270	-0.0081	0.1111	1.7624	11.52	96.35%	11.96	-0.1866	-0.0956	0.1800	0.2740	0.2737	-0.0102	0.1613	1.8537	11.69	97.77%	11.96	-0.2157	-0.1068	0.2344	0.3653	0.3252	-0.0114	0.2258	1.8537
-0.0785	-0.0436	0.0559	0.0000	0.1189	-0.0014	0.0513	1.1095	10.76	89.99%	11.96	-0.1008	-0.0545	0.0788	0.0000	0.1497	-0.0018	0.0715	1.1095	10.78	90.16%	11.96	-0.1226	-0.0631	0.1008	0.0000	0.1805	-0.0021	0.0935	1.1095	10.82	90.49%	11.96	-0.1417	-0.0704	0.1232	0.0000	0.2145	-0.0023	0.1232	1.1095
-0.0659	-0.0363	0.0461	0.0000	0.0991	-0.0013	0.0416	0.0000	8.66	72.43%	11.96	-0.0756	-0.0451	0.0692	0.0000	0.1248	-0.0022	0.0711	0.0000	8.69	72.68%	11.96	-0.0853	-0.0519	0.0903	0.0000	0.1508	-0.0030	0.1009	0.0000	8.73	73.01%	11.96	-0.0938	-0.0580	0.1118	0.0000	0.1793	-0.0036	0.1357	0.0000
-0.0889	-0.0489	0.0634	0.0206	0.1334	-0.0014	0.0577	0.0516	9.29	77.70%	11.96	-0.1138	-0.0611	0.0879	0.0516	0.1680	-0.0017	0.0792	0.0722	9.34	78.11%	11.96	-0.1383	-0.0707	0.1105	0.0722	0.2025	-0.0020	0.1019	0.3389	9.66	80.79%	11.96	-0.1598	-0.0790	0.1336	0.3389	0.2406	-0.0022	0.1332	0.4629
-0.0003	-0.0004	0.0004	0.0000	0.0059	0.0003	0.0059	0.0000	[redacted]			-0.0003	-0.0005	0.0009	0.0000	0.0077	0.0003	0.0080	0.0000	[redacted]			-0.0004	-0.0006	0.0014	0.0000	0.0100	0.0003	0.0107	0.0000	[redacted]			-0.0004	-0.0007	0.0018	0.0000	0.0118	0.0003	0.0129	0.0000
-0.0021	-0.0035	0.0090	0.0000	0.0118	-0.0006	0.0145	0.0000	0.21	60.69%	0.35	-0.0021	-0.0040	0.0139	0.0000	0.0151	-0.0007	0.0221	0.0000	0.21	60.69%	0.35	-0.0021	-0.0044	0.0183	0.0000	0.0182	-0.0008	0.0291	0.0000	0.22	63.58%	0.35	-0.0021	-0.0048	0.0227	0.0000	0.0216	-0.0008	0.0366	0.0000
-0.0245	-0.0643	0.1357	0.0000	0.1902	-0.0302	0.2068	0.0000	11.48	96.01%	11.96	-0.0314	-0.0807	0.1842	0.0000	0.2449	-0.0345	0.2825	0.0000	11.55	96.60%	11.96	-0.0383	-0.0944	0.2288	0.0000	0.2961	-0.0388	0.3535	0.0000	11.63	97.27%	11.96	-0.0442	-0.1056	0.2746	0.0000	0.3407	-0.0415	0.4239	0.0000
-0.1426	-0.0817	0.1031	0.0000	0.2228	-0.0034	0.0981	0.0000	7.54	63.06%	11.96	-0.1830	-0.1021	0.1491	0.0000	0.2805	-0.0045	0.1401	0.0000	7.61	63.64%	11.96	-0.1912	-0.1186	0.2029	0.0000	0.3423	-0.0098	0.2255	0.0000	7.70	64.40%	11.96	-0.1984	-0.1322	0.2582	0.0000	0.3959	-0.0132	0.3104	0.0000
-0.0150	-0.0392	0.0837	0.0000	0.1161	-0.0183	0.1273	0.0000	6.45	61.81%	10.44	-0.0192	-0.0492	0.1127	0.0000	0.1495	-0.0208	0.1730	0.0000	6.50	62.29%	10.44	-0.0234	-0.0576	0.1391	0.0000	0.1807	-0.0233	0.2156	0.0000	6.54	62.67%	10.44	-0.0270	-0.0645	0.1662	0.0000	0.2079	-0.0249	0.2578	0.0000
-0.1160	-0.0663	0.0521	0.0000	0.1808	-0.0153	0.0354	1.5767	9.60	90.87%	10.57	-0.1486	-0.0828	0.1486	0.0000	0.2276	-0.0208	0.1241	1.5767	9.70	91.81%	10.57	-0.1808	-0.0959	0.2474	0.0000	0.2745	-0.0263	0.2189	1.5767	9.82	92.95%	10.57	-0.2089	-0.1071	0.3527	0.0000	0.3262	-0.0296	0.3332	1.5767
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0622	-0.0699	0.0612	0.0000	0.1867	-0.0223	0.0934	0.0000	9.38	78.45%	11.96	-0.0797	-0.0868	0.1591	0.0000	0.2341	-0.0280	0.1988	0.0000	9.50	79.45%	11.96	-0.0968	-0.0992	0.2559	0.0000	0.2774	-0.0338	0.3035	0.0000	9.63	80.54%	11.96	-0.1117	-0.1105	0.3595	0.0000	0.3286	-0.0406	0.4252	0.0000
-0.1363	-0.0828	0.1021	0.0000	0.2162	-0.0074	0.0919	0.0000	10.91	91.24%	11.96	-0.1619	-0.1034	0.1653	0.0000	0.2792	-0.0102	0.1690	0.0000	10.99	91.91%	11.96	-0.1870	-0.1207	0.2241	0.0000	0.3389	-0.0130	0.2424	0.0000	11.07	92.58%	11.96	-0.2090	-0.1349	0.2855	0.0000	0.3929	-0.0152	0.3193	0.0000
-0.0675	-0.0368	0.0452	0.0000	0.0945	-0.0014	0.0341	0.0000	[redacted]			-0.0868	-0.0461	0.0650	0.0000	0.1223	-0.0017	0.0526	0.0000	[redacted]			-0.1057	-0.0539	0.0830	0.0000	0.1489	-0.0021	0.0703	0.0000	[redacted]			-0.1222	-0.0603	0.1019	0.0000	0.1729	-0.0024	0.0900	0.0000
-0.0882	-0.0530	0.0357	0.0000	0.1462	-0.0142	0.0266	0.0000	8.17	68.33%	11.96	-0.1130	-0.0662	0.1177	0.0000	0.1829	-0.0189	0.1024	0.0000	8.25	69.00%	11.96	-0.1374	-0.0765	0.1980	0.0000	0.2218	-0.0237	0.1820	0.0000	8.35	69.83%	11.96	-0.1589	-0.0854	0.2857	0.0000	0.2639	-0.0265	0.2788	0.0000
-0.1792	-0.0742	0.0555	0.0000	0.1854	-0.0032	-0.0157	0.0000	11.20	93.67%	11.96	-0.2294	-0.0932	0.1415	0.0000	0.2397	-0.0042	0.0545	0.0000	11.28	94.34%	11.96	-0.2791	-0.1089	0.2262	0.0000	0.2928	-0.0051	0.1260	0.0000	11.37	95.09%	11.96	-0.3224	-0.1217	0.3202	0.0000	0.3415	-0.0060	0.2115	0.0000
-0.0812	-0.0442	0.0451	0.0000	0.1138	-0.0051	0.0284	0.0000	10.21	85.39%	11.96	-0.1041	-0.0555	0.0866	0.0000	0.1472	-0.0066	0.0676	0.0000	10.25	85.72%	11.96	-0.1266	-0.0648	0.1270	0.0000	0.1791	-0.0082	0.1065	0.0000	10.30	86.14%	11.96	-0.1463	-0.0725	0.1708	0.0000	0.2080	-0.0098	0.1502	0.0000
0.0000	-0.0572	0.0395	0.1734	0.1500	0.0012	0.1336	5.0460	11.74	98.19%	11.96	0.0000	-0.0720	0.0962	0.3469	0.1926	0.0014	0.2182	5.2194	12.02	100.53%	11.96	0.0000	-0.0834	0.1565	0.5203	0.2293	0.0015	0.3039	5.3929	12.32	103.04%	11.96	0.0000	-0.0928	0.2213	0.6938	0.2711	0.0018	0.4014	5.3929
0.0000	-0.1139	0.0908	1.1584	0.2987	0.0025	0.2782	1.1584	10.44	87.31%	11.96	0.0000	-0.1434	0.1420	1.1584	0.3835	0.0028	0.3849	1.1584	10.55	88.23%	11.96	0.0000	-0.1661	0.1907	1.1584	0.4565	0.0031	0.4842	1.1584	10.67	89.24%	11.96	0.0000	-0.1848	0.2420	1.1584	0.5398	0.0034	0.6004	1.1584
0.0000	-0.0860	0.1503	0.0000	0.2440	-0.0122	0.2961	0.0000	8.32	69.58%	11.96	0.0000	-0.1073	0.2039	0.0000	0.3067	-0.0139	0.3894	0.0000	8.43	70.50%	11.96	0.0000	-0.1242	0.2535	0.0000	0.3705	-0.0157	0.4841	0.0000	8.54	71.42%	11.96	0.0000	-0.1391	0.3033	0.0000	0.4403	-0.0169	0.5876	0.0000
0.0000	-0.0734	0.0681	0.0000	0.1963	-0.0015	0.1896	0.0000	[redacted]			0.0000	-0.0920	0.1185	0.0000	0.2477	-0.0020	0.2722	0.0000	[redacted]			0.0000	-0.1066	0.1690	0.0000	0.2963	-0.0025	0.3562	0.0000	[redacted]			0.0000	-0.1188	0.2218	0.0000	0.3543	-0.0031	0.4542	0.0000
0.0000	-0.1248	0.2003	0.0511	0.3376	-0.0150	0.3981	0.5454	9.30	77.78%	11.96	0.0000	-0.1515	0.2770	0.1023	0.4336	-0.0177	0.5413	0.5965	9.50	79.45%	11.96	0.0000	-0.1763	0.3466	0.1534	0.5240	-0.0201	0.6742	0.6476	9.70	81.12%	11.96	0.0000	-0.1995	0.4181	0.2046	0.6121	-0.0218	0.8089	0.6476
0.0000	-0.1194	0.1933	0.0000	0.3231	-0.0139	0.3830	0.0000	11.82	98.85%	11.96	0.0000	-0.1450	0.2649	0.0000	0.4149	-0.0163	0.5184	0.0000	11.96	100.03%	11.96	0.0000	-0.1687	0.3302	0.0000	0.5014	-0.0185	0.6443	0.0000	12.09	101.11%	11.96	0.0000	-0.1909	0.3968	0.0000	0.5857	-0.0200	0.7717	0.0000
0.0000	-0.0796	0.1346	0.0000	0.2238	-0.0098	0.2690	4.5229	10.81	90.41%	11.96	0.0000	-0.0971	0.1816	0.0000	0.2868	-0.0112	0.3600	4.5229	10.90	91.16%	11.96	0.0000	-0.1134	0.2251	0.0000	0.3461	-0.0125	0.4453	4.5229	10.99	91.91%	11.96	0.0000	-0.1286	0.2691	0.0000	0.4040	-0.0134	0.5312	4.5229
0.0000	-0.1085	0.1758	0.0000	0.2935	-0.0126	0.3481	0.2524	9.67	80.87%	11.96	0.0000	-0.1292	0.2402	0.0000	0.4109	-0.0151	0.5068	0.2524	9.83	82.21%	11.96	0.0000	-0.1465	0.2994	0.0000	0.5153	-0.0175	0.6507	0.2524	9.96	83.30%	11.96	0.0000	-0.1650	0.3600	0.0000	0.5970	-0.0191	0.7729	0.2524

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.51	49.09%	1.04	0.0000	-0.0084	0.1158	0.0000	0.0653	0.0000	0.1727	0.0000	0.53	51.01%	1.04	0.0000	-0.0091	0.1322	0.0000	0.0690	0.0000	0.1922	0.0000	0.55	52.94%	1.04	0.0000	-0.0095	0.1478	0.0000	0.0724	0.0000	0.2107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.37	88.84%	16.18	-0.2949	-0.1417	0.3528	2.1026	0.4510	-0.0092	0.3580	2.1026	14.45	89.33%	16.18	-0.3139	-0.1527	0.4344	2.1026	0.4796	-0.0099	0.4375	2.1026	14.53	89.82%	16.18	-0.3316	-0.1612	0.5133	2.1026	0.5025	-0.0103	0.5127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	45.25%	16.18	-0.0746	-0.0349	0.1282	0.0000	0.1070	-0.0083	0.1174	0.0000	7.35	45.44%	16.18	-0.0795	-0.0377	0.1588	0.0000	0.1137	-0.0090	0.1464	0.0000	7.38	45.62%	16.18	-0.0839	-0.0398	0.1916	0.0000	0.1192	-0.0093	0.1778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.20	81.60%	16.18	-0.5422	-0.2526	0.4822	0.0000	0.7743	-0.0124	0.4493	0.0000	13.28	82.10%	16.18	-0.5769	-0.2730	0.5596	0.0000	0.8231	-0.0133	0.5196	0.0000	13.35	82.53%	16.18	-0.6096	-0.2879	0.6384	0.0000	0.8626	-0.0137	0.5898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	64.48%	16.18	-0.1714	-0.0655	0.1683	0.0000	0.2201	-0.0017	0.1499	3.0529	10.47	64.73%	16.18	-0.1824	-0.0698	0.2076	0.0000	0.2383	-0.0019	0.1918	3.0529	10.52	65.03%	16.18	-0.1926	-0.0735	0.2508	0.0000	0.2516	-0.0019	0.2343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	42.96%	16.18	-0.2465	-0.1146	0.2342	0.0000	0.3513	-0.0057	0.2186	0.9844	6.99	43.21%	16.18	-0.2622	-0.1238	0.2761	0.0000	0.3734	-0.0061	0.2573	0.9844	7.03	43.46%	16.18	-0.2772	-0.1306	0.3178	0.0000	0.3913	-0.0063	0.2950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	26.83%	6.26	-0.0264	-0.0121	0.0221	0.0000	0.0349	-0.0004	0.0181	1.3443	1.68	26.83%	6.26	-0.0278	-0.0130	0.0264	0.0000	0.0371	-0.0004	0.0222	1.3443	1.68	26.83%	6.26	-0.0293	-0.0138	0.0307	0.0000	0.0390	-0.0004	0.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.04%	11.96	0.0000	-0.1035	0.3754	0.0000	0.2632	0.0020	0.5372	0.1687	9.68	80.96%	11.96	0.0000	-0.1118	0.4676	0.0000	0.2830	0.0021	0.6409	0.1687	9.79	81.88%	11.96	0.0000	-0.1175	0.5738	0.0000	0.2949	0.0022	0.7534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1340	0.3964	1.9617	0.4039	-0.0188	0.6474	7.1793	[redacted]			0.0000	-0.1453	0.4845	1.9617	0.4314	-0.0208	0.7499	7.1793	[redacted]			0.0000	-0.1533	0.5781	1.9617	0.4531	-0.0213	0.8566	0.00	0.00	1.34	1.41	1.54	1.66	1.78	1.91	2.02	2.13
11.87	99.27%	11.96	0.0000	-0.1536	0.2884	0.0000	0.4609	-0.0027	0.5930	0.9961	11.95	99.94%	11.96	0.0000	-0.1659	0.3443	0.0000	0.4907	-0.0030	0.6662	0.9961	12.03	100.61%	11.96	0.0000	-0.1750	0.4035	0.0000	0.5145	-0.0031	0.7399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
[redacted]			0.0000	-0.0062	0.0948	0.0000	0.0505	0.0128	0.1519	0.0000	[redacted]			0.0000	-0.0067	0.1202	0.0000	0.0538	0.0136	0.1809	0.0000	[redacted]			0.0000	-0.0071	0.1476	0.0000	0.0561	0.0139	0.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.51	104.62%	11.96	0.0000	-0.2493	0.4690	0.0000	0.7871	-0.0084	0.9985	0.0000	12.63	105.63%	11.96	0.0000	-0.2701	0.5521	0.0000	0.8400	-0.0088	1.1132	0.0000	12.74	106.55%	11.96	0.0000	-0.2849	0.6324	0.0000	0.8817	-0.0087	1.2205	0.00	0.00	0.00	0.00	0.08	0.24	0.40	0.55	0.67	0.78
[redacted]			0.0000	-0.0299	0.3106	1.9476	0.1102	-0.0045	0.3864	5.2578	[redacted]			0.0000	-0.0319	0.3649	1.9476	0.1153	-0.0045	0.4439	5.2578	[redacted]			0.0000	-0.0336	0.4202	1.9476	0.1198	-0.0044	0.5021	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.08	1.14	1.20
22.22	185.83%	11.96	0.0000	-0.1670	0.3451	5.3685	0.5725	-0.0055	0.7452	8.3114	22.32	186.67%	11.96	0.0000	-0.1814	0.4198	5.3685	0.6078	-0.0060	0.8402	8.3114	22.42	187.51%	11.96	0.0000	-0.1929	0.4943	5.3685	0.6364	-0.0058	0.9319	4.96	6.92	7.35	8.01	8.70	9.35	10.14	10.26	10.36	10.46
16.47	137.74%	11.96	0.0000	-0.1760	0.3874	7.8936	0.4611	0.0005	0.6730	8.6112	17.33	144.94%	11.96	0.0000	-0.1905	0.4699	8.6112	0.4947	0.0001	0.7742	9.3289	18.20	152.21%	11.96	0.0000	-0.2006	0.5570	9.3289	0.5215	-0.0001	0.8778	0.00	0.00	0.00	0.00	0.00	1.32	3.62	4.51	5.37	6.24
13.34	111.57%	11.96	0.0000	-0.1655	0.2581	1.5599	0.4839	-0.0015	0.5750	1.5599	13.40	112.07%	11.96	0.0000	-0.1785	0.3016	1.5599	0.5146	-0.0017	0.6360	1.5599	13.46	112.57%	11.96	0.0000	-0.1888	0.3445	1.5599	0.5409	-0.0018	0.6948	0.00	0.00	0.00	0.00	0.28	0.79	1.29	1.38	1.44	1.50
[redacted]			0.0000	-0.0002	0.0034	0.0000	0.0007	0.0003	0.0042	0.0000	[redacted]			0.0000	-0.0002	0.0044	0.0000	0.0008	0.0003	0.0053	0.0000	[redacted]			0.0000	-0.0002	0.0054	0.0000	0.0008	0.0003	0.0063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1092	-0.0685	0.2585	0.0000	0.2180	-0.0041	0.2947	0.0000	[redacted]			-0.1092	-0.0718	0.3191	0.0000	0.2243	-0.0040	0.3584	0.0000	[redacted]			-0.1092	-0.0742	0.3774	0.0000	0.2310	-0.0038	0.4211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	73.95%	2.80	-0.0054	-0.0515	0.3428	0.0000	0.4464	-0.0175	0.7149	0.0000	2.16	77.17%	2.80	-0.0084	-0.0549	0.3698	0.0000	0.5024	-0.0165	0.7924	0.0000	2.24	80.03%	2.80	-0.0084	-0.0573	0.4404	0.0000	0.5139	-0.0163	0.8723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	74.43%	2.93	-0.0191	-0.0690	0.3113	0.0000	0.4140	-0.0303	0.6068	0.0000	2.30	78.53%	2.93	-0.0222	-0.0725	0.3715	0.0000	0.4717	-0.0275	0.7209	0.0000	2.41	82.28%	2.93	-0.0251	-0.0749	0.4344	0.0000	0.5148	-0.0266	0.8228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.94	123.17%	2.39	-0.0409	-0.0898	0.5216	0.0000	0.7496	-0.0175	1.1230	0.0000	3.07	128.61%	2.39	-0.0458	-0.0953	0.5605	0.0000	0.8401	-0.0162	1.2434	0.0000	3.19	133.64%	2.39	-0.0458	-0.0992	0.6743	0.0000	0.8620	-0.0158	1.3754	0.00	0.00	0.00	0.00	0.00	0.16	0.35	0.55	0.68	0.80
[redacted]			-0.0946	-0.1485	0.4218	2.0660	0.6049	-0.0374	0.7462	2.9475	[redacted]			-0.0952	-0.1586	0.4963	2.0660	0.6573	-0.0396	0.8602	2.9475	[redacted]			-0.0958	-0.1668	0.5722	2.0660	0.6941	-0.0396	0.9641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.16%	11.96	-0.2268	-0.3228	0.8941	1.2093	1.2969	-0.0615	1.5799	1.2093	11.28	94.34%	11.96	-0.2281	-0.3447	1.0523	1.2093	1.4107	-0.0658	1.8244	1.2093	11.52	96.35%	11.96	-0.2293	-0.3627	1.2128	1.2093	1.4907	-0.0657	2.0458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2648	-0.1687	0.3849	0.0000	0.6067	-0.0166	0.5414	4.8697	[redacted]			-0.2817	-0.1802	0.4545	0.0000	0.6559	-0.0173	0.6312	4.8697	[redacted]			-0.2977	-0.1899	0.5261	0.0000	0.6922	-0.0179	0.7128	0.00	0.02	0.12	0.20	0.29	0.37	0.47	0.57	0.67	0.76
9.70	81.12%	11.96	-0.1636	-0.2455	0.6615	0.0000	0.8561	-0.0647	1.0437	0.0000	9.85	82.38%	11.96	-0.1674	-0.2649	0.7709	0.0000	0.9109	-0.0672	1.1824	0.0000	10.00	83.63%	11.96	-0.1709	-0.2793	0.8815	0.0000	0.9548	-0.0668	1.3194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.45	120.85%	11.96	-0.4396	-0.2907	0.8999	3.7480	1.1945	-0.0578	1.3064	5.7384	14.71	123.02%	11.96	-0.4516	-0.3116	1.0831	3.7480	1.2897	-0.0633	1.5462	5.7384	14.96	125.11%	11.96	-0.4632	-0.3290	1.2712	3.7480	1.3590	-0.0649	1.7731	0.00	0.00	1.17	1.26	1.68	1.94	2.21	2.49	2.75	3.00
[redacted]			-0.1132	-0.1798	0.5953	0.0000	0.6208	-0.0544	0.8688	0.0000	[redacted]			-0.1204	-0.1929	0.7152	0.0000	0.6665	-0.0581	1.0102	0.0000	[redacted]			-0.1273	-0.2051	0.8413	0.0000	0.6981	-0.0592	1.1479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.3582	-0.3082	1.1145	0.0000	2.1854	0.0097	2.6432	0.0000	9.13	76.36%	11.96	-0.3698	-0.3242	1.3390	0.0000	2.3681	0.0180	3.0311	0.0000	9.57	80.04%	11.96	-0.3807	-0.3364	1.5770	0.0000	2.5631	0.0205	3.4435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1333	-0.0351	0.2825	0.0000	0.0959	0.0048	0.2148	0.2585	[redacted]			-0.1419	-0.0375	0.3589	0.0000	0.1021	0.0052	0.2869	0.2585	[redacted]			-0.1498	-0.0394	0.4474	0.0000	0.1073	0.0054	0.3709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	73.19%	8.35	-0.0676	-0.0147	0.2391	0.0000	0.0508	0.0180	0.2257	0.2540	6.18	74.03%	8.35	-0.0719	-0.0158	0.3010	0.0000	0.0537	0.0193	0.2862	0.2540	6.24	74.75%	8.35	-0.0762	-0.0168	0.3649	0.0000	0.0553	0.0199	0.3470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0685	-0.0136	0.1908	0.0347	0.0289	0.0043	0.1420	0.7640	[redacted]			-0.0730	-0.0147	0.2405	0.4098	0.0304	0.0047	0.1879	0.8152	[redacted]			-0.0769	-0.0156	0.2989	0.4610	0.0315	0.0049	0.2428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
3.52	33.73%	10.44	-0.0474	-0.0091	0.1188	0.0000	0.0190	0.0043	0.0856	0.0000	3.55	34.02%	10.44	-0.0503	-0.0097	0.1516	0.0000	0.0205	0.0046	0.1167	0.0000	3.59	34.40%	10.44	-0.0531	-0.0103	0.1896	0.0000	0.0216	0.0048	0.1526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	95.64%	10.44	-0.0756	-0.0129	0.2031	0.0000	0.0414	0.0016	0.1576	6.2349	10.04	96.21%	10.44	-0.0806	-0.0140	0.2599	0.0000	0.0431	0.0017	0.2101	6.2349	10.10	96.79%	10.44	-0.0856	-0.0149	0.3254	0.0000	0.0445	0.0018	0.2712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0587	-0.0158	0.1615	0.0000	0.0421	0.0026	0.1316	0.4211	[redacted]			-0.0627	-0.0170	0.2041	0.0000	0.0447	0.0028	0.1719	0.4211	[redacted]			-0.0660	-0.0179	0.2539	0.0000	0.0469	0.0028	0.2197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0670	-0.0126	0.1869	0.0000	0.0392	0.0063	0.1528	0.0000	[redacted]			-0.0709	-0.0134	0.2369	0.0000	0.0422	0.0067	0.2015	0.0000	[redacted]			-0.0748	-0.0142	0.2914	0.0000	0.0444	0.0069	0.2537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	69.36%	16.18	-0.4048	-0.1423	0.3692	0.0000	0.4408	-0.0072	0.2557	0.0000	11.30	69.86%	16.18	-0.4307	-0.1533	0.4509	0.0000	0.4690	-0.0077	0.3282	0.0000	11.38	70.35%	16.18	-0.4554	-0.1617	0.5419	0.0000	0.4917	-0.0080	0.4085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.43	88.04%	14.12	-0.4389	-0.2042	0.5587	0.0000	0.6258	-0.0305	0.5109	0.0000	12.54	88.82%	14.12	-0.4668	-0.2206	0.6728	0.0000	0.6653	-0.0331	0.6176	0.0000	12.67	89.74%	14.12	-0.4934	-0.2327	0.7955	0.0000	0.6972	-0.0342	0.7324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.31	82.28%	16.18	-0.4807	-0.1692	0.6020	0.0000	0.5241	-0.0151	0.4612	0.0000	13.46	83.21%	16.18	-0.5114	-0.1823	0.7473	0.0000	0.5577	-0.0162	0.5951	0.0000	13.62	84.20%	16.18	-0.5405	-0.1923	0.9116	0.0000	0.5847	-0.0166	0.7468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	106.41%	2.84	-0.0855	-0.0493	0.0916	0.0000	0.1739	-0.0014	0.1293	0.0000	3.04	107.12%	2.84	-0.0910	-0.0533	0.1064	0.0000	0.1832	-0.0015	0.1438	0.0000	3.06	107.82%	2.84	-0.0962	-0.0563	0.1210	0.0000	0.1914	-0.0015	0.1583	0.05	0.06	0.07	0.09	0.11	0.14	0.16	0.18	0.20	0.22
2.38	81.26%	2.93	-0.0807	-0.0622	0.1501	0.0000	0.1926	-0.0065	0.1933	0.0000	2.42	82.62%	2.93	-0.0823	-0.0667	0.1792	0.0000	0.2041	-0.0070	0.2273	0.0000	2.46	83.99%	2.93	-0.0838	-0.0703	0.2081	0.0000	0.2135	-0.0068	0.2608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	76.17%	2.26	-0.0448	-0.0487	0.1336	0.0000	0.1655	-0.0110	0.1946	0.0000	1.76	77.95%	2.26	-0.0451	-0.0518	0.1593	0.0000	0.1815	-0.0117	0.2321	0.0000	1.80	79.72%	2.26	-0.0455	-0.0543	0.1858	0.0000	0.1927	-0.0118	0.2669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.39	84.34%	1.65	-0.0032	-0.0258	0.0946	0.0000	0.1118	-0.0114	0.1660	0.0000	1.41	85.56%	1.65	-0.0034	-0.0279	0.1145	0.0000	0.1177	-0.0118	0.1891	0.0000	1.44	87.38%	1.65	-0.0036	-0.0294	0.1346	0.0000	0.1228	-0.0118	0.2126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	61.11%	2.93	-0.0219	-0.0536	0.2121	0.0000	0.2286	-0.0178	0.3474	0.0000	1.87	63.84%	2.93	-0.0219	-0.0564	0.2902	0.0000	0.2343	-0.0176	0.4287	0.0000	1.96	66.92%	2.93	-0.0219	-0.0585	0.3675	0.0000	0.2383	-0.0174	0.5081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.44	117.45%	2.93	-0.0788	-0.1055	0.2982	0.0000	0.4061	-0.0164	0.5035	0.0000	3.53	120.52%	2.93	-0.0788	-0.1101	0.4144	0.0000	0.4219	-0.0165	0.6308	0.0000	3.68	125.64%	2.93	-0.0788	-0.1139	0.5372	0.0000	0.4363	-0.0161	0.7646	0.00	0.05	0.10	0.16	0.24	0.34	0.42	0.51	0.60	0.75
2.82	96.28%	2.93	-0.0853	-0.0858	0.2831	0.0000	0.3348	-0.0230	0.4237	0.0000	2.90	99.01%	2.93	-0.0898	-0.0918	0.3442	0.0000	0.3619	-0.0246	0.4999	0.0000	2.99	102.08%	2.93	-0.0940	-0.0968	0.4080	0.0000	0.3817	-0.0251	0.5739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
12.19	101.95%	11.96	-0.1289	-0.2420	0.6790	0.0000	0.8281	-0.0573	1.0790	0.0000	12.36	103.37%	11.96	-0.1326	-0.2609	0.8033	0.0000	0.8815	-0.0591	1.2322	0.0000	12.53	104.79%	11.96	-0.1360	-0.2749	0.9258	0.0000	0.9243	-0.0584	1.3807	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.40	0.57
[redacted]			-0.0738	-0.0472	0.1483	0.0000	0.1698	-0.0078	0.1893	0.0000	[redacted]			-0.0785	-0.0504	0.1841	0.0000	0.1835	-0.0081	0.2306	0.0000	[redacted]			-0.0829	-0.0531	0.2216	0.0000	0.1937	-0.0084	0.2708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.92	57.87%	11.96	-0.1117	-0.0705	0.1386	0.0000	0.2548	-0.0016	0.2096	0.0000	6.95	58.12%	11.96	-0.1188	-0.0749	0.1622	0.0000	0.2722	-0.0017	0.2390	0.0000	6.98	58.38%	11.96	-0.1255	-0.0787	0.1856	0.0000	0.2892	-0.0017	0.2690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.15	52.39%	11.74	-0.0631	-0.0611	0.1566	0.0000	0.1893	-0.0083	0.2134	0.0000	6.19	52.73%	11.74	-0.0671	-0.0656	0.1867	0.0000	0.2008	-0.0086	0.2462	0.0000	6.22	52.99%	11.74	-0.0709	-0.0692	0.2169	0.0000	0.2102	-0.0086	0.2783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.82	49.49%	9.74	-0.1177	-0.0302	0.0867	0.0000	0.0957	0.0016	0.0361	0.0000	4.84	49.70%	9.74	-0.1250	-0.0326	0.1069	0.0000	0.0995	0.0017	0.0505	0.0000	4.86	49.90%	9.74	-0.1318	-0.0340	0.1299	0.0000	0.1051	0.0017	0.0709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.22	76.23%	6.85	-0.0654	-0.0395	0.0864	0.0000	0.1284	-0.0033	0.1066	1.5150	5.24	76.52%	6.85	-0.0659	-0.0423	0.1037	0.0000	0.1370	-0.0036	0.1288	1.5150	5.26	76.81%	6.85	-0.0664	-0.0449	0.1212	0.0000	0.1437	-0.0035	0.1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.35%	11.96	-0.2644	-0.1141	0.2539	0.0000	0.3483	-0.0088	0.2149	0.0000	8.94	74.77%	11.96	-0.2790	-0.1233	0.3042	0.0000	0.3705	-0.0097	0.2626	0.0000	9.00	75.27%	11.96	-0.2929	-0.1301	0.3570	0.0000	0.3884	-0.0101	0.3122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1687	-0.0856	0.1871	0.0000	0.2646	-0.0069	0.1906	1.0848	[redacted]			-0.1770	-0.0906	0.2202	0.0000	0.2846	-0.0073	0.2298	1.0848	[redacted]			-0.1847	-0.0950	0.2546	0.0000	0.3041	-0.0075	0.2715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.87%	11.96	-0.0590	-0.0236	0.1421	0.0000	0.0793	-0.0042	0.1346	0.0000	9.47	79.20%	11.96	-0.0630	-0.0251	0.1783	0.0000	0.0845	-0.0046	0.1702	0.0000	9.52	79.62%	11.96	-0.0665	-0.0263	0.2204	0.0000	0.0900	-0.0047	0.2128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	83.80%	11.96	-0.0468	-0.1051	0.3036	0.0000	0.4430	-0.0268	0.5679	0.0000	10.10	84.47%	11.96	-0.0472	-0.1123	0.3542	0.0000	0.4806	-0.0279	0.6474	0.0000	10.18	85.14%	11.96	-0.0476	-0.1182	0.4050	0.0000	0.5070	-0.0277	0.7185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.1238	-0.0789	0.2094	0.0000	0.2836	-0.0125	0.2778	0.7748	8.50	71.09%	11.96	-0.1318	-0.0842	0.2507	0.0000	0.3066	-0.0131	0.3282	0.7748	8.55	71.51%	11.96	-0.1393	-0.0888	0.2939	0.0000	0.3236	-0.0135	0.3759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.26	60.72%	11.96	-0.0045	-0.0685	0.2293	0.0000	0.3080	-0.0313	0.4330	0.0000	7.33	61.30%	11.96	-0.0048	-0.0735	0.2669	0.0000	0.3336	-0.0323	0.4899	0.0000	7.38	61.72%	11.96	-0.0051	-0.0775	0.3051	0.0000	0.3516	-0.0323	0.5418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.10	67.74%	11.96	-0.0391	-0.0724	0.5775	0.0000	0.2506	-0.0095	0.7071	0.0000	8.20	68.58%	11.96	-0.0391	-0.0767	0.6654	0.0000	0.2628	-0.0096	0.8028	0.0000	8.30	69.42%	11.96	-0.0391	-0.0802	0.7499	0.0000	0.2750	-0.0093	0.8963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	63.39%	11.96	-0.1417	-0.0751	0.1428	0.4807	0.2250	-0.0035	0.1476	0.8499	7.60	63.56%	11.96	-0.1511	-0.0816	0.1668	0.4807	0.2399	-0.0038	0.1703	0.8499	7.63	63.81%	11.96	-0.1577	-0.0855	0.1911	0.4807	0.2532	-0.0039	0.1972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.69	47.59%	11.96	-0.0381	-0.1195	0.3486	0.0000	0.5052	-0.0312	0.6650	0.0000	5.79	48.42%	11.96	-0.0385	-0.1276	0.4034	0.0000	0.5473	-0.0322	0.7524	0.0000	5.87	49.09%	11.96	-0.0390	-0.1343	0.4580	0.0000	0.5769	-0.0318	0.8299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.16%	11.96	-0.1963	-0.1204	0.2772	0.5141	0.4296	-0.0123	0.3777	0.5141	8.33	69.67%	11.96	-0.2082	-0.1278	0.3262	0.5141	0.4589	-0.0128	0.4362	0.5141	8.40	70.25%	11.96	-0.2196	-0.1342	0.3771	0.5141	0.4876	-0.0131	0.4978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.19%	11.96	-0.0937	-0.1895	0.4993	0.0000	0.7245	-0.0327	0.9078	0.0000	9.35	78.20%	11.96	-0.0944	-0.2030	0.5827	0.0000	0.7673	-0.0342	1.0185	0.0000	9.47	79.20%	11.96	-0.0951	-0.2117	0.6641	0.0000	0.8071	-0.0338	1.1306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	100.13%	2.39	-0.0421	-0.0388	0.1013	0.0000	0.1280	-0.0060	0.1424	0.0000	2.42	101.38%	2.39	-0.0437	-0.0412	0.1208	0.0000	0.1391	-0.0063	0.1688	0.0000	2.44	102.22%	2.39	-0.0451	-0.0433	0.1407	0.0000	0.1473	-0.0063	0.1933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05
1.99	67.94%	2.93	-0.0409	-0.0358	0.0889	0.0000	0.1103	-0.0063	0.1162	0.0000	2.02	68.97%	2.93	-0.0415	-0.0388	0.1068	0.0000	0.1177	-0.0067	0.1376	0.0000	2.04	69.65%	2.93	-0.0421	-0.0410	0.1250	0.0000	0.1234	-0.0066	0.1586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	66.87%	2.29	-0.0754	-0.0378	0.2743	0.0000	0.1330	-0.0186	0.2754	0.0000	1.63	71.24%	2.29	-0.0831	-0.0402	0.3584	0.0000	0.1436	-0.0183	0.3603	0.0000	1.74	76.05%	2.29	-0.0903	-0.0423	0.4587	0.0000	0.1517	-0.0183	0.4596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.38	57.81%	2.39	-0.0164	-0.0181	0.0545	0.0000	0.0577	-0.0028	0.0749	0.0000	1.39	58.23%	2.39	-0.0167	-0.0195	0.0671	0.0000	0.0611	-0.0029	0.0891	0.0000	1.41	59.07%	2.39	-0.0167	-0.0205	0.0801	0.0000	0.0639	-0.0028	0.1039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	90.82%	2.93	-0.0557	-0.0518	0.1356	0.0000	0.1710	-0.0075	0.1917	0.0000	2.70	92.18%	2.93	-0.0566	-0.0557	0.1645	0.0000	0.1820	-0.0079	0.2263	0.0000	2.74	93.55%	2.93	-0.0574	-0.0586	0.1934	0.0000	0.1908	-0.0078	0.2603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.90	99.01%	2.93	-0.0390	-0.0543	0.1929	0.0000	0.2110	-0.0148	0.2958	0.0000	2.96	101.06%	2.93	-0.0415	-0.0578	0.2349	0.0000	0.2252	-0.0157	0.3450	0.0000	3.02	103.11%	2.93	-0.0440	-0.0608	0.2779	0.0000	0.2394	-0.0160	0.3964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09
[redacted]			-0.0311	-0.0100	0.0449	0.0000	0.0419	-0.0011	0.0447	0.0000	[redacted]			-0.0329	-0.0109	0.0539	0.0000	0.0449	-0.0012	0.0538	0.0000	[redacted]			-0.0347	-0.0115	0.0634	0.0000	0.0471	-0.0013	0.0630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.44	62.22%	11.96	-0.0907	-0.1568	0.4426	0.0000	0.6188	-0.0254	0.7885	0.0000	7.56	63.23%	11.96	-0.0913	-0.1664	0.5206	0.0000	0.6604	-0.0267	0.8966	0.0000	7.68	64.23%	11.96	-0.0919	-0.1747	0.5986	0.0000	0.7049	-0.0263	1.0107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.16%	11.96	-0.1686	-0.1281	0.3999	0.0000	0.4749	-0.0259	0.5521	0.0000	8.38	70.08%	11.96	-0.1691	-0.1359	0.4841	0.0000	0.5087	-0.0283	0.6596	0.0000	8.51	71.17%	11.96	-0.1695	-0.1427	0.5714	0.0000	0.5450	-0.0286	0.7756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0028	-0.0412	0.2565	0.0000	0.1679	-0.0312	0.3492	0.0000	[redacted]			-0.0030	-0.0446	0.3033	0.0000	0.1757	-0.0326	0.3987	0.0000	[redacted]			-0.0032	-0.0469	0.3505	0.0000	0.1845	-0.0329	0.4519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.24	77.28%	11.96	-0.1525	-0.0465	0.4792	0.0000	0.1461	0.0040	0.4303	0.0000	9.37	78.36%	11.96	-0.1626	-0.0494	0.6069	0.0000	0.1568	0.0045	0.5562	0.0000	9.54	79.79%	11.96	-0.1720	-0.0518	0.7578	0.0000	0.1679	0.0047	0.7067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2730	-0.0777	0.6511	0.0000	0.2527	0.0038	0.5568	0.2341	[redacted]			-0.2906	-0.0837	0.8316	0.0000	0.2688	0.0039	0.7301	0.2341	[redacted]			-0.3070	-0.0883	1.0392	0.0000	0.2815	0.0040	0.9294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.83%	11.96	-0.0806	-0.0732	0.2498	0.6153	0.2976	-0.0164	0.3772	0.6153	8.30	69.42%	11.96	-0.0857	-0.0778	0.3008	0.6153	0.3187	-0.0172	0.4389	0.6153	8.36	69.92%	11.96	-0.0906	-0.0822	0.3549	0.6153	0.3334	-0.0177	0.4978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3253	-0.0855	0.2739	0.0000	0.2463	0.0057	0.1151	0.0000	[redacted]			-0.3463	-0.0909	0.3385	0.0000	0.2720	0.0060	0.1794	0.0000	[redacted]			-0.3660	-0.0956	0.4134	0.0000	0.2927	0.0062	0.2506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.29%	11.96	-0.0253	-0.0448	0.2284	0.0000	0.2606	-0.0270	0.3919	0.0000	7.03	58.79%	11.96	-0.0253	-0.0482	0.2756	0.0000	0.2774	-0.0287	0.4508	0.0000	7.10	59.38%	11.96	-0.0253	-0.0507	0.3257	0.0000	0.2893	-0.0293	0.5096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.44	37.13%	11.96	-0.0762	-0.0394	0.1553	0.0000	0.1255	-0.0094	0.1559	0.0000	4.48	37.47%	11.96	-0.0810	-0.0425	0.1922	0.0000	0.1335	-0.0102	0.1919	0.0000	4.52	37.80%	11.96	-0.0855	-0.0449	0.2316	0.0000	0.1398	-0.0106	0.2305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.83	23.67%	11.96	-0.0411	-0.0641	0.2167	0.0000	0.2490	-0.0185	0.3420	0.0000	2.88	24.09%	11.96	-0.0436	-0.0682	0.2578	0.0000	0.2658	-0.0197	0.3920	0.0000	2.94	24.59%	11.96	-0.0461	-0.0718	0.3007	0.0000	0.2826	-0.0202	0.4452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1794	-0.0818	0.1792	1.6454	0.2362	-0.0064	0.1477	1.6454	[redacted]			-0.1891	-0.0877	0.2150	1.6454	0.2516	-0.0068	0.1830	1.6454	[redacted]			-0.1984	-0.0922	0.2532	1.6454	0.2647	-0.0070	0.2204	0.00	1.12	1.12	1.11	1.15	1.18	1.22	1.26	1.30	1.34
4.42	71.34%	6.20	-0.0773	-0.0811	0.2100	0.0000	0.4102	-0.0069	0.4549	0.0000	4.50	72.63%	6.20	-0.0799	-0.0843	0.2398	0.0000	0.4631	-0.0058	0.5329	0.0000	4.57	73.76%	6.20	-0.0824	-0.0865	0.2705	0.0000	0.5027	-0.0056	0.5986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0525	-0.0152	0.0907	0.0000	0.0419	0.0004	0.0652	1.4247	[redacted]			-0.0557	-0.0164	0.1234	0.0000	0.0444	0.0004	0.0962	1.4247	[redacted]			-0.0589	-0.0171	0.1534	0.0000	0.0470	0.0004	0.1247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0014	2.3043	0.0009	0.0000	0.0022	2.3043	[redacted]			0.0000	-0.0002	0.0019	2.3043	0.0009	0.0000	0.0027	2.3043	[redacted]			0.0000	-0.0002	0.0024	2.3043	0.0010	0.0000	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0562	-0.0753	0.1912	0.0000	0.2389	-0.0128	0.2858	0.0000	[redacted]			-0.0571	-0.0810	0.2254	0.0000	0.2550	-0.0134	0.3289	0.0000	[redacted]			-0.0579	-0.0852	0.2597	0.0000	0.2679	-0.0132	0.3713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0194	-0.0044	0.0312	2.6494	0.0099	0.0010	0.0184	3.5759	[redacted]			-0.0205	-0.0047	0.0394	2.6494	0.0104	0.0010	0.0255	3.5759	[redacted]			-0.0216	-0.0049	0.0487	2.6494	0.0109	0.0010	0.0340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	96.69%	10.44	-0.1052	-0.0469	0.2123	0.5158	0.1418	-0.0103	0.1917	1.7427	10.15	97.27%	10.44	-0.1148	-0.0504	0.2710	0.5158	0.1503	-0.0103	0.2458	1.7427	10.21	97.84%	10.44	-0.1244	-0.0530	0.3403	0.5158	0.1570	-0.0103	0.3096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.24	77.28%	11.96	-0.2050	-0.1005	0.1886	0.0000	0.3080	-0.0040	0.1872	0.0000	9.28	77.61%	11.96	-0.2119	-0.1084	0.2233	0.0000	0.3274	-0.0042	0.2263	0.0000	9.32	77.95%	11.96	-0.2184	-0.1142	0.2576	0.0000	0.3430	-0.0041	0.2640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	98.19%	11.96	-0.2073	-0.1016	0.2145	3.5936	0.3115	-0.0057	0.2115	3.5936	11.79	98.60%	11.96	-0.2203	-0.1098	0.2555	3.5936	0.3312	-0.0061	0.2505	3.5936	11.83	98.94%	11.96	-0.2330	-0.1158	0.2973	3.5936	0.3470	-0.0063	0.2893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.88%	11.96	-0.1155	-0.0941	0.2267	0.0000	0.2980	-0.0105	0.3046	0.0000	9.95	83.21%	11.96	-0.1221	-0.1017	0.2656	0.0000	0.3167	-0.0108	0.3477	0.0000	10.00	83.63%	11.96	-0.1284	-0.1073	0.3043	0.0000	0.3317	-0.0108	0.3896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.47	29.02%	11.96	-0.0308	-0.0278	0.0656	0.0000	0.0883	-0.0032	0.0922	0.0000	3.48	29.10%	11.96	-0.0328	-0.0300	0.0766	0.0000	0.0938	-0.0032	0.1044	0.0000	3.50	29.27%	11.96	-0.0346	-0.0317	0.0874	0.0000	0.0982	-0.0032	0.1163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0997	-0.0898	0.2078	0.0000	0.2857	-0.0109	0.2931	0.4941	[redacted]			-0.1060	-0.0971	0.2396	0.0000	0.3036	-0.0111	0.3290	0.4941	[redacted]			-0.1121	-0.1024	0.2708	0.0000	0.3180	-0.0110	0.3633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.04%	11.96	-0.1549	-0.1020	0.2507	0.0000	0.3325	-0.0098	0.3165	0.0000	9.89	82.71%	11.96	-0.1592	-0.1088	0.3011	0.0000	0.3633	-0.0105	0.3860	0.0000	9.96	83.30%	11.96	-0.1635	-0.1144	0.3524	0.0000	0.3858	-0.0106	0.4497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.27%	11.96	-0.0813	-0.0728	0.1709	2.1618	0.2318	-0.0092	0.2394	2.1618	11.66	97.52%	11.96	-0.0866	-0.0787	0.1977	2.1618	0.2464	-0.0093	0.2694	2.1618	11.69	97.77%	11.96	-0.0915	-0.0831	0.2243	2.1618	0.2581	-0.0092	0.2985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.48	63.72%	11.74	-0.1119	-0.1011	0.2556	0.0000	0.3216	-0.0152	0.3491	0.0000	7.53	64.15%	11.74	-0.1190	-0.1093	0.3002	0.0000	0.3418	-0.0156	0.3982	0.0000	7.59	64.66%	11.74	-0.1257	-0.1153	0.3451	0.0000	0.3580	-0.0156	0.4466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.33%	11.96	-0.1289	-0.1559	0.4633	0.0000	0.6003	-0.0286	0.7502	1.5243	11.17	93.42%	11.96	-0.1360	-0.1667	0.5564	0.0000	0.6496	-0.0303	0.8731	1.5243	11.30	94.51%	11.96	-0.1426	-0.1758	0.6523	0.0000	0.6856	-0.0307	0.9889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.62	88.82%	11.96	-0.1711	-0.1179	0.2867	0.0000	0.3691	-0.0138	0.3531	0.0000	10.68	89.32%	11.96	-0.1794	-0.1273	0.3401	0.0000	0.3924	-0.0145	0.4113	0.0000	10.75	89.91%	11.96	-0.1873	-0.1343	0.3944	0.0000	0.4110	-0.0146	0.4692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.66%	11.96	-0.1090	-0.1525	0.4548	0.0000	0.5932	-0.0286	0.7579	0.0000	8.34	69.75%	11.96	-0.1159	-0.1632	0.5441	0.0000	0.6419	-0.0300	0.8769	0.0000	8.47	70.84%	11.96	-0.1226	-0.1721	0.6356	0.0000	0.6774	-0.0302	0.9880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1525	-0.0749	0.1445	0.0000	0.2297	-0.0032	0.1435	0.0000	[redacted]			-0.1621	-0.0810	0.1691	0.0000	0.2441	-0.0034	0.1668	0.0000	[redacted]			-0.1713	-0.0854	0.1940	0.0000	0.2558	-0.0035	0.1896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.75	98.27%	11.96	-0.2440	-0.1196	0.2914	0.3653	0.3665	-0.0132	0.2811	1.8537	11.81	98.77%	11.96	-0.2598	-0.1292	0.3480	0.3653	0.3896	-0.0142	0.3344	1.8537	11.87	99.27%	11.96	-0.2747	-0.1363	0.4080	0.3653	0.4083	-0.0147	0.3905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.84	90.66%	11.96	-0.1605	-0.0789	0.1479	0.0000	0.2417	-0.0027	0.1476	1.1095	10.87	90.91%	11.96	-0.1709	-0.0852	0.1729	0.0000	0.2569	-0.0028	0.1709	1.1095	10.89	91.08%	11.96	-0.1805	-0.0899	0.1979	0.0000	0.2692	-0.0029	0.1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.26%	11.96	-0.1021	-0.0648	0.1341	0.0000	0.2019	-0.0041	0.1649	0.0000	8.79	73.51%	11.96	-0.1065	-0.0700	0.1568	0.0000	0.2146	-0.0043	0.1905	0.0000	8.81	73.68%	11.96	-0.1108	-0.0738	0.1792	0.0000	0.2248	-0.0042	0.2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.1809	-0.0884	0.1576	0.4629	0.2712	-0.0025	0.1570	0.4732	9.86	82.46%	11.96	-0.1923	-0.0956	0.1821	0.4732	0.2883	-0.0027	0.1797	0.4732	9.89	82.71%	11.96	-0.2035	-0.1008	0.2064	0.4732	0.3021	-0.0027	0.2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0004	-0.0008	0.0023	0.0000	0.0136	0.0004	0.0152	0.0000	[redacted]			-0.0004	-0.0008	0.0028	0.0000	0.0145	0.0004	0.0165	0.0000	[redacted]			-0.0004	-0.0008	0.0033	0.0000	0.0151	0.0004	0.0176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	66.47%	0.35	-0.0021	-0.0051	0.0271	0.0000	0.0241	-0.0009	0.0431	0.0000	0.23	66.47%	0.35	-0.0021	-0.0054	0.0316	0.0000	0.0255	-0.0009	0.0487	0.0000	0.24	69.36%	0.35	-0.0021	-0.0056	0.0359	0.0000	0.0265	-0.0009	0.0539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	97.85%	11.96	-0.0501	-0.1155	0.3199	0.0000	0.3845	-0.0441	0.4947	0.0000	11.77	98.44%	11.96	-0.0533	-0.1232	0.3664	0.0000	0.4106	-0.0448	0.5557	0.0000	11.83	98.94%	11.96	-0.0564	-0.1305	0.4122	0.0000	0.4325	-0.0442	0.6136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.79	65.15%	11.96	-0.2054	-0.1441	0.3123	0.0000	0.4487	-0.0163	0.3952	0.0000	7.87	65.82%	11.96	-0.2092	-0.1534	0.3678	0.0000	0.4802	-0.0172	0.4682	0.0000	7.94	66.40%	11.96	-0.2129	-0.1622	0.4227	0.0000	0.5066	-0.0166	0.5376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.59	63.15%	10.44	-0.0305	-0.0705	0.1927	0.0000	0.2347	-0.0263	0.3001	0.0000	6.63	63.54%	10.44	-0.0324	-0.0752	0.2201	0.0000	0.2506	-0.0267	0.3363	0.0000	6.66	63.82%	10.44	-0.0343	-0.0797	0.2469	0.0000	0.2640	-0.0263	0.3706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	94.08%	10.57	-0.2364	-0.1199	0.4621	0.0000	0.3676	-0.0344	0.4390	1.5767	10.05	95.13%	10.57	-0.2516	-0.1296	0.5693	0.0000	0.3907	-0.0373	0.5416	1.5767	10.17	96.26%	10.57	-0.2660	-0.1367	0.6874	0.0000	0.4095	-0.0387	0.6555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.54%	11.96	-0.1265	-0.1219	0.4653	0.0000	0.3729	-0.0468	0.5429	0.0000	9.86	82.46%	11.96	-0.1345	-0.1325	0.5682	0.0000	0.3975	-0.0495	0.6492	0.0000	9.98	83.47%	11.96	-0.1550	-0.1408	0.7377	0.0000	0.4166	-0.0502	0.8085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.25%	11.96	-0.2303	-0.1471	0.3456	0.0000	0.4416	-0.0177	0.3921	0.0000	11.22	93.84%	11.96	-0.2422	-0.1566	0.4070	0.0000	0.4712	-0.0188	0.4606	0.0000	11.29	94.42%	11.96	-0.2533	-0.1657	0.4686	0.0000	0.4958	-0.0189	0.5266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1382	-0.0657	0.1204	0.0000	0.1947	-0.0026	0.1085	0.0000	[redacted]			-0.1471	-0.0699	0.1393	0.0000	0.2076	-0.0027	0.1272	0.0000	[redacted]			-0.1555	-0.0739	0.1582	0.0000	0.2183	-0.0028	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.67%	11.96	-0.1797	-0.0939	0.3727	0.0000	0.2989	-0.0290	0.3691	0.0000	8.54	71.42%	11.96	-0.1911	-0.1012	0.4613	0.0000	0.3178	-0.0315	0.4552	0.0000	8.66	72.43%	11.96	-0.2064	-0.1068	0.5843	0.0000	0.3328	-0.0319	0.5720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.84%	11.96	-0.3648	-0.1325	0.4132	0.0000	0.3863	-0.0073	0.2950	0.0000	11.55	96.60%	11.96	-0.3878	-0.1407	0.5066	0.0000	0.4117	-0.0081	0.3818	0.0000	11.65	97.43%	11.96	-0.4097	-0.1488	0.6089	0.0000	0.4327	-0.0084	0.4748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	86.48%	11.96	-0.1655	-0.0790	0.2135	0.0000	0.2342	-0.0108	0.1924	0.0000	10.39	86.89%	11.96	-0.1760	-0.0840	0.2567	0.0000	0.2497	-0.0114	0.2350	0.0000	10.43	87.23%	11.96	-0.1860	-0.0889	0.3024	0.0000	0.2626	-0.0118	0.2783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.42	103.87%	11.96	0.0000	-0.1039	0.2974	0.6938	0.3029	0.0018	0.4982	5.3929	12.52	104.71%	11.96	0.0000	-0.1123	0.3724	0.6938	0.3230	0.0018	0.5849	5.3929	12.62	105.54%	11.96	0.0000	-0.1185	0.4580	0.6938	0.3391	0.0018	0.6804	0.00	0.00	0.00	0.00	0.00	0.06	0.36	0.46	0.56	0.66
10.78	90.16%	11.96	0.0000	-0.2070	0.2952	1.1584	0.6032	0.0036	0.6950	1.1584	10.86	90.83%	11.96	0.0000	-0.2237	0.3487	1.1584	0.6431	0.0036	0.7717	1.1584	10.94	91.49%	11.96	0.0000	-0.2361	0.4056	1.1584	0.6752	0.0036	0.8483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.26%	11.96	0.0000	-0.1557	0.3574	0.0000	0.4954	-0.0180	0.6792	0.0000	8.72	72.93%	11.96	0.0000	-0.1683	0.4125	0.0000	0.5265	-0.0182	0.7524	0.0000	8.80	73.60%	11.96	0.0000	-0.1776	0.4667	0.0000	0.5514	-0.0181	0.8225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1331	0.2807	0.0000	0.3996	-0.0035	0.5436	0.0000	[redacted]			0.0000	-0.1438	0.3397	0.0000	0.4254	-0.0038	0.6174	0.0000	[redacted]			0.0000	-0.1517	0.4032	0.0000	0.4460	-0.0040	0.6935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	82.29%	11.96	0.0000	-0.2211	0.4910	0.2046	0.6858	-0.0233	0.9324	0.6476	9.95	83.21%	11.96	0.0000	-0.2387	0.5653	0.2046	0.7305	-0.0239	1.0333	0.6476	10.05	84.05%	11.96	0.0000	-0.2512	0.6377	0.2046	0.7657	-0.0239	1.1284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.22	102.20%	11.96	0.0000	-0.2115	0.4661	0.0000	0.6562	-0.0213	0.8896	0.0000	12.33	103.12%	11.96	0.0000	-0.2284	0.5367	0.0000	0.6990	-0.0217	0.9857	0.0000	12.43	103.96%	11.96	0.0000	-0.2404	0.6053	0.0000	0.7327	-0.0217	1.0760	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.26	0.37	0.47
11.08	92.67%	11.96	0.0000	-0.1428	0.3176	0.0000	0.4524	-0.0142	0.6131	4.5229	11.15	93.25%	11.96	0.0000	-0.1543	0.3668	0.0000	0.4818	-0.0144	0.6799	4.5229	11.22	93.84%	11.96	0.0000	-0.1626	0.4144	0.0000	0.5049	-0.0143	0.7424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.22%	11.96	0.0000	-0.1824	0.4231	0.0000	0.6560	-0.0206	0.8760	0.2524	10.17	85.05%	11.96	0.0000	-0.1957	0.4872	0.0000	0.6924	-0.0211	0.9627	0.2524	10.27	85.89%	11.96	0.0000	-0.2042	0.5493	0.0000	0.7287	-0.0210	1.0527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.69%	2.03%	3.37%	4.62%	5.63%	6.55%
[redacted]									
41.51%	57.90%	61.50%	67.02%	72.79%	78.22%	84.83%	85.83%	86.67%	87.51%
0.00%	0.00%	0.00%	0.00%	0.00%	11.06%	30.30%	37.74%	44.94%	52.21%
0.00%	0.00%	0.00%	0.00%	2.37%	6.63%	10.81%	11.57%	12.07%	12.57%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	6.83%	14.79%	23.17%	28.61%	33.64%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	9.81%	10.56%	14.08%	16.25%	18.51%	20.85%	23.02%	25.11%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.83%	2.18%	2.54%	3.24%	3.95%	5.00%	5.71%	6.41%	7.12%	7.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.03%	1.74%	3.45%	5.50%	8.23%	11.64%	14.37%	17.45%	20.52%	25.64%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.95%	3.37%	4.79%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	1.38%	2.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	3.11%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
37.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	3.04%	3.87%	4.71%	5.54%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	1.11%	2.20%	3.12%	3.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data

2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Razor	GNA_2026_046	0.0000	10.78	90.16%	11.96	0.0000	-0.0317	0.0375	0.0000	0.0516	-0.0052	0.0523
Sims		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0227	0.0133	0.0000	0.0354	-0.0001	0.0258
Spur		0.0000	7.91	66.15%	11.96	0.0000	-0.0325	0.0375	0.0000	0.0530	-0.0055	0.0524
Sting	GNA_2026_046	0.0000	9.98	83.47%	11.96	0.0000	-0.0298	0.0168	0.0000	0.0539	0.0010	0.0420
Thornburg		0.0000	7.42	72.31%	10.26	0.0000	-0.0262	0.0262	0.0000	0.0458	-0.0057	0.0401
Twain		0.0000	5.19	43.41%	11.96	0.0000	-0.0111	0.0076	0.0000	0.0196	-0.0001	0.0160
Major		0.0000	1.65	73.07%	2.26	-0.0184	-0.0069	0.0051	0.0000	0.0123	0.0001	-0.0079
Malaga cove		0.0000	1.44	60.33%	2.39	0.0000	-0.0046	0.0084	0.0000	0.0189	-0.0050	0.0177
Terrazzo		0.0000	1.75	73.31%	2.39	-0.0128	-0.0092	0.0086	0.0000	0.0146	-0.0004	0.0007
Valmonte		0.0000	1.28	56.69%	2.26	0.0000	-0.0071	0.0140	0.0000	0.0152	-0.0051	0.0170
Panchito		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jet ski		0.0000	3.37	64.60%	5.22	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005
Carob		0.0000	8.57	73.41%	11.67	-0.0156	-0.0314	0.0381	0.0000	0.0603	-0.0068	0.0445
Gum		0.0000	7.44	62.22%	11.96	-0.0387	-0.0321	0.0265	0.0000	0.0566	-0.0030	0.0093
Hackberry		1.7018	9.41	78.70%	11.96	-0.0100	-0.0126	0.0126	0.0000	0.0221	-0.0028	0.0094
Peabush		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0005	0.0000	0.0000	0.0008	-0.0001	-0.0007
Phoenix		0.0000	6.51	54.45%	11.96	-0.0082	-0.0103	0.0112	0.0000	0.0180	-0.0020	0.0086
Privet		0.6968	[redacted]	[redacted]	[redacted]	-0.0623	-0.0252	0.0117	0.0000	0.0317	0.0005	-0.0437
Prune		0.0000	10.33	86.39%	11.96	-0.0120	-0.0241	0.0296	0.0000	0.0463	-0.0052	0.0347
Pyrus		1.3605	8.55	71.51%	11.96	-0.0193	-0.0161	0.0126	0.0000	0.0284	-0.0020	0.0036
Ricko		0.0000	9.63	80.54%	11.96	-0.0268	-0.0221	0.0192	0.0000	0.0390	-0.0014	0.0079
Alburtis		2.8002	[redacted]	[redacted]	[redacted]	-0.0536	-0.0218	0.0129	0.0000	0.0335	-0.0004	-0.0294
Decosta		0.0000	8.06	67.41%	11.96	-0.0436	-0.0269	0.0208	0.0000	0.0443	-0.0016	-0.0070
Jayblue		0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0064	0.0055	0.0000	0.0103	-0.0005	-0.0030
Millergrove		0.5702	10.29	86.06%	11.96	-0.0324	-0.0243	0.0205	0.0000	0.0360	-0.0019	-0.0020
Shade		0.0000	10.27	85.89%	11.96	-0.0581	-0.0294	0.0122	0.0000	0.0472	-0.0023	-0.0304
Terradell		0.0000	11.63	97.27%	11.96	-0.0306	-0.0323	0.0327	0.0000	0.0566	-0.0070	0.0194
Vicki		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0182	0.0195	0.0000	0.0319	-0.0037	0.0120
Armada		1.6738	9.49	79.37%	11.96	-0.0075	-0.0174	0.0216	0.0000	0.0334	-0.0036	0.0265
Bordeaux		1.0488	9.44	78.95%	11.96	-0.0165	-0.0117	0.0093	0.0000	0.0191	-0.0004	-0.0002
Chardonnay		0.0000	9.27	77.53%	11.96	-0.0299	-0.0106	0.0051	0.0000	0.0156	0.0001	-0.0198
Merlot		0.0000	7.59	63.48%	11.96	-0.0228	-0.0164	0.0135	0.0000	0.0270	-0.0005	0.0008
Piconi		1.1486	7.67	64.15%	11.96	-0.0210	-0.0075	0.0035	0.0000	0.0111	0.0001	-0.0139
Winery		0.0000	6.10	51.02%	11.96	-0.0223	-0.0079	0.0036	0.0000	0.0116	0.0001	-0.0149
Peacock		0.0000	0.28	34.96%	0.80	0.0000	-0.0007	0.0033	0.0000	0.0024	-0.0005	0.0045
Peacor		0.0000	1.46	83.96%	1.74	-0.0043	-0.0040	0.0028	0.0000	0.0239	0.0033	0.0218
Ashland		0.0000	0.93	32.77%	2.84	-0.0061	-0.0033	0.0031	0.0000	0.0061	-0.0001	-0.0003
Gateway		0.0000	1.14	69.85%	1.63	-0.0098	-0.0074	0.0060	0.0000	0.0110	-0.0008	-0.0009
Kansas		0.0000	4.89	234.87%	2.08	-0.0226	-0.0086	0.0058	0.0000	0.0158	0.0056	-0.0040
Chawa		0.4153	7.77	64.98%	11.96	-0.0110	-0.0132	0.0144	0.4153	0.0258	-0.0040	0.0120
Crownhill		0.0000	8.05	67.32%	11.96	-0.0060	-0.0138	0.0175	0.0000	0.0221	-0.0028	0.0171
Lazaro		0.0000	10.84	90.66%	11.96	-0.0158	-0.0222	0.0246	0.0000	0.0374	-0.0038	0.0202
Lobo		0.0000	9.73	81.37%	11.96	-0.0087	-0.0203	0.0258	0.0000	0.0324	-0.0040	0.0252
Matera		0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0136	0.0070	0.0000	0.0206	-0.0006	-0.0165
Noche		0.0000	9.70	81.12%	11.96	-0.0338	-0.0299	0.0270	0.0000	0.0443	-0.0011	0.0065
Parcela		0.0000	7.58	63.39%	11.96	-0.0291	-0.0178	0.0172	0.0000	0.0335	-0.0005	0.0032
Pascal		0.0000	9.31	77.86%	11.96	-0.0433	-0.0238	0.0156	0.0000	0.0382	0.0001	-0.0133
Romero		0.0000	8.16	68.24%	11.96	-0.0111	-0.0098	0.0080	0.0000	0.0173	-0.0010	0.0033
Sabino		0.0000	6.75	99.21%	6.80	-0.0408	-0.0154	0.0071	0.0000	0.0236	0.0004	-0.0251
Sema		1.9989	8.44	70.59%	11.96	-0.0158	-0.0139	0.0093	0.0000	0.0206	-0.0029	-0.0027
Luiseno		10.1930	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0085	10.1930	0.0064	-0.0019	0.0105
Pedestrian		0.0000	1.93	65.89%	2.93	-0.0172	-0.0098	0.0085	0.0000	0.0183	-0.0006	-0.0008
Arlington		0.0000	10.10	84.47%	11.96	-0.0473	-0.0186	0.0109	0.0000	0.0328	-0.0007	-0.0228
La sierra		0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0037	0.0055	0.0000	0.0072	-0.0023	0.0050
Lab	GNA_2026_046	0.0000	10.82	100.34%	10.78	-0.0328	-0.0129	0.0085	0.0000	0.0227	-0.0002	-0.0146
Profit		0.5767	10.07	84.22%	11.96	-0.0214	-0.0172	0.0148	0.5767	0.0303	-0.0012	0.0053
Quarry		0.0000	9.76	81.63%	11.96	-0.0158	-0.0188	0.0210	0.0000	0.0316	-0.0031	0.0149
Sevaine	GNA_2026_047	4.3679	21.73	181.73%	11.96	-0.0089	-0.0260	0.0357	0.0000	0.0442	-0.0171	0.0278
Snipes	GNA_2026_047	0.3557	10.93	91.41%	11.96	-0.0529	-0.0344	0.0286	0.0000	0.0568	-0.0010	-0.0028
Wineville	GNA_2026_047	1.8869	[redacted]	[redacted]	[redacted]	-0.0258	-0.0159	0.0103	1.8869	0.0244	-0.0015	-0.0085
Claymine		0.0000	1.11	45.59%	2.44	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013
Penitentiary		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	GNA_2026_047	0.7741	10.27	98.42%	10.44	-0.0347	-0.0166	0.0100	0.0000	0.0250	0.0000	-0.0162
Cabernet	GNA_2026_047	0.0000	11.83	98.94%	11.96	-0.0181	-0.0194	0.0240	0.0000	0.0377	-0.0049	0.0194
Lancers		0.0000	9.68	80.96%	11.96	-0.0163	-0.0174	0.0225	0.0000	0.0338	-0.0040	0.0185
Mateus	GNA_2026_047	0.5498	12.51	104.62%	11.96	-0.0186	-0.0191	0.0227	0.1863	0.0387	-0.0056	0.0181
Reisling		3.8093	8.36	74.09%	11.28	-0.0226	-0.0152	0.0119	0.0000	0.0251	-0.0008	-0.0016
Sauterne		1.2421	7.16	59.88%	11.96	-0.0130	-0.0140	0.0174	0.0000	0.0272	-0.0035	0.0141
Sherry		0.0000	9.52	79.62%	11.96	-0.0237	-0.0161	0.0129	0.0000	0.0265	-0.0007	-0.0011
Shiraz	GNA_2026_047	0.4236	11.71	97.93%	11.96	-0.0463	-0.0279	0.0238	0.0000	0.0426	-0.0021	-0.0099
Zinfandel	GNA_2026_047	0.3125	10.79	90.24%	11.96	-0.0708	-0.0223	0.0117	0.0000	0.0403	0.0009	-0.0402
Blue crest		0.0000	0.76	25.95%	2.93	-0.0007	-0.0012	0.0014	0.0000	0.0020	-0.0003	0.0011
Yorba		0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0017	0.0019	0.0000	0.0027	-0.0004	0.0015
Perris		0.0000	4.22	64.70%	6.52	-0.0077	-0.0098	0.0099	0.0000	0.0162	-0.0026	0.0058
Como		0.0000	1.55	52.92%	2.93	0.0000	-0.0062	0.0287	0.0000	0.0136	-0.0030	0.0330
Rosemary		0.0000	2.09	71.36%	2.93	-0.0212	-0.0111	0.0105	0.0000	0.0209	-0.0004	-0.0013
Strawberry		0.0000	0.78	26.63%	2.93	0.0000	-0.0032	0.0152	0.0000	0.0069	-0.0017	0.0173
Talent		0.0000	1.24	51.95%	2.39	-0.0069	-0.0063	0.0076	0.0000	0.0122	-0.0016	0.0051
Tenor		0.0000	1.52	62.27%	2.44	-0.0263	-0.0081	0.0046	0.0000	0.0147	0.0003	-0.0148
Villa		0.0000	2.03	69.31%	2.93	0.0000	-0.0087	0.0392	0.0000	0.0136	-0.0040	0.0402
Alicia		0.0000	7.83	65.48%	11.96	-0.0226	-0.0147	0.0100	0.0000	0.0243	-0.0017	-0.0047
Champion		0.0000	8.58	71.76%	11.96	-0.0127	-0.0152	0.0165	0.0000	0.0265	-0.0030	0.0121
Del carbon		0.0000	6.86	62.73%	10.94	-0.0230	-0.0150	0.0115	0.0000	0.0245	-0.0008	-0.0028
East end		0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0028	0.0000	0.0000	0.0053	-0.0006	-0.0051
Eucalyptus		0.0000	6.06	50.68%	11.96	-0.0222	-0.0125	0.0118	0.0000	0.0234	-0.0004	0.0001
Glen ridge		0.0000	8.33	69.67%	11.96	-0.0457	-0.0179	0.0113	0.0000	0.0317	-0.0004	-0.0210
Independence		0.0000	7.98	66.74%	11.96	-0.0383	-0.0250	0.0204	0.0000	0.0407	-0.0006	-0.0029
Parkway		0.0000	8.63	72.18%	11.96	-0.0264	-0.0148	0.0136	0.0000	0.0279	-0.0007	-0.0004
Stalling		0.0000	9.40	78.62%	11.96	-0.0291	-0.0189	0.0151	0.0000	0.0312	-0.0008	-0.0026
Titus		0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0109	0.0069	0.0000	0.0149	0.0000	-0.0098
Tupelo		2.6794	[redacted]	[redacted]	[redacted]	-0.0207	-0.0134	0.0105	0.0000	0.0219	-0.0006	-0.0024
Woodview		0.0000	6.62	55.37%	11.96	-0.0234	-0.0131	0.0117	0.0000	0.0247	-0.0007	-0.0009
Pheasant		0.0000	1.13	64.98%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0016
Dealer		0.0000	8.72	72.93%	11.96	-0.0269	-0.0162	0.0133	0.0000	0.0304	-0.0012	-0.0007
Gambler		0.2724	7.08	59.21%	11.96	-0.0399	-0.0126	0.0069	0.0000	0.0228	0.0004	-0.0225
Keno		0.0000	9.69	81.04%	11.96	-0.0195	-0.0225	0.0299	0.0000	0.0438	-0.0048	0.0268
Lotto		0.0000	8.66	82.99%	10.44	-0.0185	-0.0211	0.0281	0.0000	0.0411	-0.0045	0.0251
Dice		13.0298	[redacted]	[redacted]	[redacted]	0.0000	-0.0148	0.0435	0.0000	0.0694	-0.0107	0.0874
Admiral		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0122	0.0080	0.0000	0.0407	0.0170	0.0357
Ahoy		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0000	0.0000	0.0005	0.0000	-0.0001
Attica		0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0093	0.0121	0.0000	0.0181	-0.0022	0.0084
Bow		0.0000	7.66	64.06%	11.96	-0.0027	-0.0009	0.0000	0.0000	0.0007	0.0001	-0.0027
Brink		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0001	0.0002
Carrier		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Channel		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0000	0.0000	0.0004	0.0001	0.0003
Desmond		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	-0.0001
Ebbtide		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fashion		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0000	0.0000	0.0007	0.0004	0.0003
Keel		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Mast		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0004	0.0000	0.0000	0.0008	0.0005	-0.0001
Mole		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Pilot		0.0000	1.69	37.02%	4.57	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001
Seaside		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skipper		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Van camp		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0004
Windham		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0001
Code		0.0000	1.59	74.44%	2.14	-0.0034	-0.0042	0.0036	0.0000	0.0289	0.0049	0.0298
Hartman		0.0000	1.07	52.94%	2.02	0.0000	-0.0035	0.0109	0.0000	0.0158	-0.0028	0.0204
Hospital		0.0000	1.21	49.57%	2.44	-0.0168	-0.0044	0.0026	0.0000	0.0059	0.0014	-0.0112
Lexington		0.0000	0.91	46.59%	1.95	-0.0064	-0.0067	0.0070	0.0000	0.0117	-0.0014	0.0042
Pearce		0.0000	1.18	49.43%	2.39	-0.0164	-0.0049	0.0028	0.0000	0.0091	0.0002	-0.0093
Roebuck		0.0000	2.22	90.95%	2.44	0.0000	-0.0061	0.0166	0.0000	0.0276	-0.0052	0.0330
Teloma		0.0000	1.10	62.43%	1.76	-0.0104	-0.0047	0.0051	0.0000	0.0083	-0.0001	-0.0018
Dohn		0.0000	2.63	110.18%	2.39	-0.0026	-0.0082	0.0124	0.0000	0.0153	-0.0052	0.0117
Excelsior		0.0000	2.58	88.08%	2.93	-0.0075	-0.0079	0.0092	0.0000	0.0138	-0.0015	0.0061
Houghton		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Piuma		0.0000	2.18	91.33%	2.39	-0.0069	-0.0072	0.0084	0.0000	0.0126	-0.0013	0.0056
Bowie		0.0000	7.31	61.14%	11.96	-0.0220	-0.0110	0.0052	0.0000	0.0150	-0.0006	-0.0133
Cody		0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0078	0.0119	0.0000	0.0147	-0.0051	0.0109
Musket		2.4982	10.51	87.90%	11.96	-0.0357	-0.0268	0.0222	0.0000	0.0397	-0.0025	-0.0031

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Razor	0.0000	10.89	91.08%	11.96	0.0000	-0.0640	0.0891	0.0000	0.1335	-0.0085	0.1501
Sims	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0423	0.0461	0.0000	0.0985	-0.0033	0.0990
Spur	0.0000	8.02	67.07%	11.96	0.0000	-0.0657	0.0890	0.0000	0.1370	-0.0092	0.1510
Sting	0.0000	10.07	84.22%	11.96	0.0000	-0.0596	0.0412	0.0000	0.1399	0.0018	0.1233
Thornburg	0.0000	7.51	73.19%	10.26	0.0000	-0.0499	0.0621	0.0000	0.1221	-0.0106	0.1236
Twain	0.0000	5.22	43.66%	11.96	0.0000	-0.0222	0.0183	0.0000	0.0536	-0.0003	0.0495
Major	0.0000	1.66	56.67%	2.93	-0.0357	-0.0139	0.0124	0.0000	0.0336	0.0001	-0.0036
Malaga cove	0.0000	1.48	62.00%	2.39	0.0000	-0.0093	0.0199	0.0000	0.0504	-0.0090	0.0520
Terrazzo	0.0000	1.77	74.15%	2.39	-0.0250	-0.0191	0.0206	0.0000	0.0403	-0.0008	0.0160
Valmonte	0.0000	1.31	58.02%	2.26	0.0000	-0.0140	0.0331	0.0000	0.0420	-0.0083	0.0529
Panchito	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jet ski	0.0000	3.37	64.60%	5.22	-0.0097	-0.0063	0.0052	0.0000	0.0140	-0.0008	0.0025
Carob	0.0000	8.66	74.18%	11.67	-0.0306	-0.0634	0.0904	0.0000	0.1398	-0.0117	0.1245
Gum	0.0000	7.49	62.64%	11.96	-0.0757	-0.0644	0.0635	0.0000	0.1315	-0.0059	0.0489
Hackberry	3.1873	11.08	92.67%	11.96	-0.0195	-0.0241	0.0299	1.4856	0.0588	-0.0051	0.0400
Peabush	1.0340	[redacted]	[redacted]	[redacted]	-0.0018	-0.0010	0.0000	1.0340	0.0019	-0.0002	-0.0011
Phoenix	0.0000	6.54	54.70%	11.96	-0.0161	-0.0196	0.0266	0.0000	0.0479	-0.0036	0.0353
Privet	0.6968	[redacted]	[redacted]	[redacted]	-0.1219	-0.0507	0.0285	0.0000	0.0799	0.0009	-0.0632
Prune	0.0000	10.39	86.89%	11.96	-0.0234	-0.0487	0.0703	0.0000	0.1074	-0.0087	0.0968
Pyrus	3.6097	11.05	92.41%	11.96	-0.0379	-0.0323	0.0303	2.2492	0.0659	-0.0039	0.0221
Ricko	0.0000	9.66	80.79%	11.96	-0.0522	-0.0444	0.0461	0.0000	0.0907	-0.0026	0.0375
Alburtis	2.8002	[redacted]	[redacted]	[redacted]	-0.1044	-0.0442	0.0314	0.0000	0.0842	-0.0010	-0.0341
Decosta	0.0000	8.12	67.91%	11.96	-0.0580	-0.0494	0.0590	0.0000	0.1068	-0.0053	0.0530
Jayblue	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0131	0.0131	0.0000	0.0268	-0.0009	0.0030
Millergrove	0.5702	10.33	86.39%	11.96	-0.0632	-0.0478	0.0493	0.0000	0.0953	-0.0038	0.0298
Shade	0.0000	10.26	85.81%	11.96	-0.1139	-0.0592	0.0297	0.0000	0.1110	-0.0048	-0.0372
Terradell	0.0000	11.71	97.93%	11.96	-0.0599	-0.0616	0.0777	0.0000	0.1508	-0.0129	0.0941
Vicki	0.0000	[redacted]	[redacted]	[redacted]	-0.0338	-0.0348	0.0462	0.0000	0.0850	-0.0067	0.0560
Armada	1.6738	9.54	79.79%	11.96	-0.0147	-0.0352	0.0514	0.0000	0.0775	-0.0061	0.0729
Bordeaux	1.7042	9.81	82.04%	11.96	-0.0323	-0.0228	0.0223	0.0000	0.0463	-0.0009	0.0127
Chardonnay	0.0000	9.26	77.44%	11.96	-0.0586	-0.0208	0.0124	0.0000	0.0396	0.0001	-0.0273
Merlot	0.0000	7.62	63.73%	11.96	-0.0449	-0.0309	0.0324	0.0000	0.0722	-0.0009	0.0279
Piconi	1.1486	7.66	64.06%	11.96	-0.0414	-0.0147	0.0085	0.0000	0.0280	0.0001	-0.0196
Winery	0.0000	6.09	50.93%	11.96	-0.0433	-0.0155	0.0088	0.0000	0.0294	0.0001	-0.0205
Peacock	0.0000	0.28	34.96%	0.80	0.0000	-0.0014	0.0079	0.0000	0.0067	-0.0008	0.0125
Peacor	0.0000	1.50	86.26%	1.74	-0.0084	-0.0081	0.0071	0.0000	0.0632	0.0055	0.0592
Ashland	0.0000	0.93	32.77%	2.84	-0.0118	-0.0065	0.0074	0.0000	0.0159	-0.0002	0.0048
Gateway	0.0000	1.15	70.47%	1.63	-0.0192	-0.0146	0.0145	0.0000	0.0291	-0.0015	0.0082
Kansas	0.0000	4.91	235.83%	2.08	-0.0440	-0.0161	0.0141	0.0000	0.0498	0.0093	0.0130
Chawa	0.8860	8.29	69.33%	11.96	-0.0324	-0.0266	0.0295	0.8860	0.0655	-0.0051	0.0309
Crownhill	0.0000	8.09	67.66%	11.96	-0.0117	-0.0272	0.0416	0.0000	0.0591	-0.0046	0.0573
Lazaro	0.0000	10.89	91.08%	11.96	-0.0310	-0.0434	0.0584	0.0000	0.0916	-0.0063	0.0694
Lobo	0.0000	9.79	81.88%	11.96	-0.0171	-0.0399	0.0612	0.0000	0.0867	-0.0066	0.0843
Matera	0.0000	[redacted]	[redacted]	[redacted]	-0.0586	-0.0266	0.0169	0.0000	0.0514	-0.0013	-0.0181
Noche	0.0000	9.76	81.63%	11.96	-0.0661	-0.0587	0.0648	0.0000	0.1171	-0.0019	0.0551
Parcela	0.0000	7.62	63.73%	11.96	-0.0569	-0.0357	0.0413	0.0000	0.0873	-0.0009	0.0350
Pascal	0.0000	9.32	77.95%	11.96	-0.0850	-0.0480	0.0379	0.0000	0.0899	0.0000	-0.0052
Romero	0.0000	8.18	68.41%	11.96	-0.0217	-0.0197	0.0191	0.0000	0.0402	-0.0020	0.0159
Sabino	0.0000	6.75	99.21%	6.80	-0.0796	-0.0287	0.0174	0.0000	0.0669	0.0008	-0.0233
Sema	1.9989	8.45	70.67%	11.96	-0.0308	-0.0274	0.0223	0.0000	0.0546	-0.0059	0.0129
Luiseno	12.2580	[redacted]	[redacted]	[redacted]	0.0000	-0.0051	0.0205	12.2580	0.0155	-0.0031	0.0279
Pedestrian	0.0000	1.94	66.23%	2.93	-0.0337	-0.0195	0.0204	0.0000	0.0477	-0.0012	0.0136
Arlington	0.4096	10.57	88.40%	11.96	-0.0844	-0.0335	0.0265	0.4096	0.0861	-0.0019	-0.0072
La sierra	1.0093	[redacted]	[redacted]	[redacted]	-0.0031	-0.0073	0.0130	1.0093	0.0179	-0.0041	0.0163
Lab	1.2847	11.54	107.02%	10.78	-0.0640	-0.0257	0.0206	0.0000	0.0622	-0.0005	-0.0075
Profit	2.9621	11.41	95.43%	11.96	-0.0420	-0.0345	0.0354	0.5767	0.0704	-0.0023	0.0271
Quarry	0.0000	9.81	82.04%	11.96	-0.0249	-0.0352	0.0498	0.0000	0.0771	-0.0056	0.0612
Sevaine	4.3679	21.80	182.32%	11.96	-0.0173	-0.0495	0.0847	0.0000	0.1023	-0.0283	0.0919
Snipes	0.8894	11.28	94.34%	11.96	-0.1035	-0.0650	0.0686	0.0000	0.1520	-0.0016	0.0505
Wineville	2.9530	[redacted]	[redacted]	[redacted]	-0.0507	-0.0301	0.0247	2.9530	0.0569	-0.0031	-0.0023
Claymine	0.0000	1.11	45.59%	2.44	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035
Penitentiary	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	0.7741	10.28	98.51%	10.44	-0.0678	-0.0311	0.0241	0.0000	0.0682	0.0000	-0.0065
Cabernet	0.0000	11.89	99.44%	11.96	-0.0354	-0.0391	0.0571	0.0000	0.0990	-0.0084	0.0732
Lancers	0.0000	9.74	81.46%	11.96	-0.0319	-0.0350	0.0534	0.0000	0.0887	-0.0068	0.0684
Mateus	1.3060	12.98	108.56%	11.96	-0.0363	-0.0423	0.0540	0.1863	0.0988	-0.0094	0.0648
Reisling	3.8093	8.38	74.27%	11.28	-0.0441	-0.0287	0.0286	0.0000	0.0672	-0.0014	0.0215
Sauterne	2.6916	7.97	66.66%	11.96	-0.0255	-0.0279	0.0412	0.0000	0.0702	-0.0060	0.0520
Sherry	0.0000	9.54	79.79%	11.96	-0.0463	-0.0303	0.0309	0.0000	0.0708	-0.0012	0.0240
Shiraz	0.4236	11.78	98.52%	11.96	-0.0694	-0.0536	0.0674	0.0000	0.1221	-0.0069	0.0596
Zinfandel	0.8209	11.06	92.50%	11.96	-0.1384	-0.0446	0.0286	0.0000	0.1047	0.0016	-0.0481
Blue crest	0.0000	0.77	26.29%	2.93	-0.0013	-0.0024	0.0033	0.0000	0.0053	-0.0005	0.0043
Yorba	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0033	0.0045	0.0000	0.0072	-0.0007	0.0058
Perris	0.0000	4.24	65.01%	6.52	-0.0151	-0.0192	0.0234	0.0000	0.0452	-0.0051	0.0291
Como	0.0000	1.60	54.63%	2.93	0.0000	-0.0124	0.0704	0.0000	0.0290	-0.0047	0.0823
Rosemary	0.0000	2.11	72.04%	2.93	-0.0247	-0.0215	0.0340	0.0000	0.0562	-0.0051	0.0390
Strawberry	0.0000	0.81	27.65%	2.93	0.0000	-0.0063	0.0374	0.0000	0.0147	-0.0027	0.0431
Talent	0.0000	1.25	52.37%	2.39	-0.0135	-0.0126	0.0181	0.0000	0.0320	-0.0028	0.0212
Tenor	0.0000	1.52	62.27%	2.44	-0.0475	-0.0166	0.0135	0.0000	0.0408	0.0003	-0.0095
Villa	0.0000	2.11	72.04%	2.93	0.0000	-0.0178	0.0964	0.0000	0.0453	-0.0064	0.1175
Alicia	1.7316	9.76	81.63%	11.96	-0.0441	-0.0278	0.0240	1.7316	0.0649	-0.0028	0.0143
Champion	0.0000	8.62	72.09%	11.96	-0.0249	-0.0289	0.0391	0.0000	0.0706	-0.0053	0.0507
Del carbon	0.0000	6.87	62.83%	10.94	-0.0448	-0.0293	0.0276	0.0000	0.0595	-0.0016	0.0114
East end	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0057	0.0000	0.0000	0.0144	-0.0014	-0.0061
Eucalyptus	0.0000	6.08	50.85%	11.96	-0.0433	-0.0249	0.0284	0.0000	0.0608	-0.0008	0.0202
Glen ridge	0.0000	8.34	69.75%	11.96	-0.0892	-0.0358	0.0275	0.0000	0.0867	-0.0011	-0.0120
Independence	0.0000	8.01	66.99%	11.96	-0.0751	-0.0488	0.0489	0.0000	0.0989	-0.0012	0.0228
Parkway	0.0000	8.65	72.34%	11.96	-0.0517	-0.0297	0.0327	0.0000	0.0726	-0.0012	0.0226
Stalling	0.0000	9.43	78.87%	11.96	-0.0567	-0.0357	0.0363	0.0000	0.0833	-0.0014	0.0258
Titus	0.0000	[redacted]	[redacted]	[redacted]	-0.0406	-0.0215	0.0168	0.0000	0.0404	-0.0001	-0.0050
Tupelo	2.6794	[redacted]	[redacted]	[redacted]	-0.0402	-0.0262	0.0251	0.0000	0.0532	-0.0012	0.0107
Woodview	0.0000	6.64	55.53%	11.96	-0.0351	-0.0260	0.0331	0.0000	0.0648	-0.0031	0.0337
Pheasant	0.0000	1.13	64.98%	1.74	-0.0027	-0.0031	0.0045	0.0000	0.0079	-0.0007	0.0059
Dealer	0.0000	8.75	73.18%	11.96	-0.0527	-0.0324	0.0318	0.0000	0.0791	-0.0023	0.0234
Gambler	0.2724	7.08	59.21%	11.96	-0.0779	-0.0252	0.0169	0.0000	0.0592	0.0006	-0.0265
Keno	0.0000	9.76	81.63%	11.96	-0.0381	-0.0454	0.0710	0.0000	0.1150	-0.0080	0.0945
Lotto	0.0000	8.73	83.66%	10.44	-0.0360	-0.0426	0.0667	0.0000	0.1080	-0.0074	0.0887
Dice	13.0298	[redacted]	[redacted]	[redacted]	0.0000	-0.0300	0.1031	0.0000	0.1821	-0.0181	0.2371
Admiral	0.0000	[redacted]	[redacted]	[redacted]	-0.0348	-0.0246	0.0198	0.0000	0.1061	0.0278	0.0942
Ahoy	5.8168	[redacted]	[redacted]	[redacted]	-0.0008	-0.0004	0.0000	0.0000	0.0009	0.0000	-0.0003
Attica	0.0000	[redacted]	[redacted]	[redacted]	-0.0201	-0.0188	0.0286	0.0000	0.0475	-0.0037	0.0336
Bow	0.0000	7.66	64.06%	11.96	-0.0049	-0.0018	0.0000	0.0000	0.0017	0.0003	-0.0047
Brink	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0000	0.0000	0.0007	0.0003	0.0007
Carrier	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Channel	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0000	0.0000	0.0009	0.0002	0.0008
Desmond	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0002	0.0000	0.0000	0.0005	-0.0001	0.0000
Ebbtide	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Fashion	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0000	0.0000	0.0020	0.0008	0.0011
Keel	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0002	0.0000	0.0000	0.0004	-0.0001	0.0000
Mast	2.5386	[redacted]	[redacted]	[redacted]	-0.0011	-0.0006	0.0000	2.5386	0.0020	0.0007	0.0010
Mole	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Pilot	0.0000	1.69	37.02%	4.57	0.0000	-0.0003	0.0000	0.0000	0.0007	0.0001	0.0005
Seaside	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Skipper	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0013	-0.0001	0.0010
Van camp	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0010	0.0001	0.0009
Windham	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0000	0.0000	0.0013	0.0003	0.0008
Code	0.0000	1.65	77.25%	2.14	-0.0066	-0.0081	0.0089	0.0000	0.0803	0.0080	0.0825
Hartman	0.0000	1.11	54.92%	2.02	0.0000	-0.0071	0.0258	0.0000	0.0405	-0.0045	0.0547
Hospital	0.0000	1.23	50.39%	2.44	-0.0298	-0.0076	0.0064	0.0000	0.0334	0.0044	0.0068
Lexington	0.0000	0.93	47.62%	1.95	-0.0124	-0.0127	0.0166	0.0000	0.0311	-0.0025	0.0200
Pearce	0.0000	1.18	49.43%	2.39	-0.0322	-0.0111	0.0068	0.0000	0.0226	0.0003	-0.0136
Roebuck	0.0000	2.28	93.40%	2.44	0.0000	-0.0125	0.0394	0.0000	0.0708	-0.0088	0.0889
Teloma	0.0000	1.11	63.00%	1.76	-0.0196	-0.0099	0.0122	0.0000	0.0240	-0.0002	0.0063
Dohn	0.0000	2.66	111.44%	2.39	-0.0051	-0.0158	0.0296	0.0000	0.0417	-0.0085	0.0419
Excelsior	0.0000	2.60	88.77%	2.93	-0.0146	-0.0150	0.0218	0.0000	0.0368	-0.0024	0.0265
Houghton	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Piuma	0.0000	2.20	92.17%	2.39	-0.0135	-0.0138	0.0199	0.0000	0.0337	-0.0022	0.0241
Bowie	0.0000	7.31	61.14%	11.96	-0.0357	-0.0219	0.0151	0.0000	0.0404	-0.0031	-0.0053
Cody	4.7880	[redacted]	[redacted]	[redacted]	-0.0027	-0.0151	0.0308	0.0000	0.0415	-0.0086	0.0459
Musket	2.4982	10.55	88.23%	11.96	-0.0699	-0.0526	0.0531	0.0000	0.1050	-0.0049	0.0307

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Razor	0.0000	11.01	92.08%	11.96	0.0000	-0.0938	0.1428	0.0000	0.2297	-0.0110	0.2677	0.2165	11.39	95.26%	11.96
Sims	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0617	0.0803	0.0000	0.1622	-0.0056	0.1752	0.0720	[redacted]	[redacted]	[redacted]
Spur	0.0000	8.15	68.16%	11.96	0.0000	-0.0963	0.1426	0.0000	0.2359	-0.0121	0.2699	0.0000	8.29	69.33%	11.96
Sting	0.0000	10.16	84.97%	11.96	0.0000	-0.0916	0.0679	0.0000	0.2294	0.0023	0.2081	0.3656	10.58	88.48%	11.96
Thornburg	0.0000	7.61	74.16%	10.26	0.0000	-0.0733	0.0995	0.0000	0.1990	-0.0142	0.2110	0.0000	7.71	75.14%	10.26
Twain	0.0000	5.26	43.99%	11.96	0.0000	-0.0338	0.0298	0.0000	0.0870	-0.0005	0.0825	0.0000	5.30	44.33%	11.96
Major	0.0000	1.66	56.67%	2.93	-0.0547	-0.0212	0.0201	0.0000	0.0545	0.0001	-0.0013	0.0000	0.00	0.00%	0.00
Malaga cove	0.0000	1.52	63.68%	2.39	0.0000	-0.0138	0.0319	0.0000	0.0828	-0.0126	0.0883	0.0000	0.00	0.00%	0.00
Terrazzo	0.0000	1.82	76.25%	2.39	-0.0250	-0.0239	0.0623	0.0000	0.0538	-0.0018	0.0654	0.0000	0.00	0.00%	0.00
Valmonte	0.0000	1.36	60.23%	2.26	0.0000	-0.0201	0.0529	0.0000	0.0709	-0.0108	0.0930	0.0000	0.00	0.00%	0.00
Panchito	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Jet ski	0.0000	3.37	64.60%	5.22	-0.0147	-0.0091	0.0084	0.0000	0.0224	-0.0013	0.0057	0.0000	3.38	64.79%	5.22
Carob	0.0000	8.80	75.38%	11.67	-0.0468	-0.0860	0.1449	0.0000	0.2564	-0.0160	0.2525	0.0000	8.98	76.92%	11.67
Gum	0.0000	7.64	63.90%	11.96	-0.0772	-0.0867	0.1245	0.0000	0.2840	-0.0166	0.2279	0.0000	7.83	65.48%	11.96
Hackberry	3.1873	11.12	93.00%	11.96	-0.0299	-0.0353	0.0479	1.4856	0.0959	-0.0069	0.0718	3.1873	11.15	93.25%	11.96
Peabush	1.0340	[redacted]	[redacted]	[redacted]	-0.0026	-0.0014	0.0000	1.0340	0.0034	-0.0004	-0.0009	1.0340	[redacted]	[redacted]	[redacted]
Phoenix	0.0000	6.57	54.95%	11.96	-0.0245	-0.0288	0.0427	0.0000	0.0781	-0.0047	0.0628	0.0000	6.60	55.20%	11.96
Privet	0.6968	[redacted]	[redacted]	[redacted]	-0.1865	-0.0680	0.0471	0.0000	0.1557	0.0014	-0.0502	0.6968	[redacted]	[redacted]	[redacted]
Prune	0.0000	10.50	87.81%	11.96	-0.0358	-0.0660	0.1126	0.0000	0.1968	-0.0119	0.1958	0.0000	10.64	88.99%	11.96
Pyrus	3.6097	11.10	92.83%	11.96	-0.0580	-0.0435	0.0488	2.2492	0.1205	-0.0052	0.0626	3.6097	11.16	93.33%	11.96
Ricko	0.0000	9.72	81.29%	11.96	-0.0799	-0.0598	0.0742	0.0000	0.1658	-0.0035	0.0969	0.0000	9.81	82.04%	11.96
Alburtis	2.8002	[redacted]	[redacted]	[redacted]	-0.1597	-0.0629	0.0510	0.0000	0.1528	-0.0017	-0.0206	2.8002	[redacted]	[redacted]	[redacted]
Decosta	0.0000	8.24	68.91%	11.96	-0.0736	-0.0675	0.0988	0.0000	0.2127	-0.0088	0.1616	0.0000	8.35	69.83%	11.96
Jayblue	0.0000	[redacted]	[redacted]	[redacted]	-0.0350	-0.0188	0.0211	0.0000	0.0473	-0.0012	0.0133	0.0000	[redacted]	[redacted]	[redacted]
Millergrove	0.5702	10.41	87.06%	11.96	-0.0968	-0.0659	0.0794	0.0000	0.1937	-0.0050	0.1053	0.5702	10.48	87.65%	11.96
Shade	0.0000	10.28	85.97%	11.96	-0.1743	-0.0794	0.0482	0.0000	0.1978	-0.0080	-0.0157	0.0000	10.34	86.48%	11.96
Terradell	0.0000	11.80	98.69%	11.96	-0.0917	-0.0906	0.1245	0.0000	0.2458	-0.0172	0.1709	0.0000	11.92	99.69%	11.96
Vicki	0.0000	[redacted]	[redacted]	[redacted]	-0.0519	-0.0511	0.0740	0.0000	0.1387	-0.0088	0.1009	0.2295	[redacted]	[redacted]	[redacted]
Armada	1.6738	9.62	80.45%	11.96	-0.0225	-0.0476	0.0823	0.0000	0.1421	-0.0082	0.1461	1.6738	9.72	81.29%	11.96
Bordeaux	1.7042	9.84	82.29%	11.96	-0.0407	-0.0325	0.0401	0.0000	0.0756	-0.0019	0.0407	1.7042	9.87	82.55%	11.96
Chardonnay	0.0000	9.25	77.36%	11.96	-0.0898	-0.0308	0.0206	0.0000	0.0653	0.0001	-0.0346	0.0000	9.25	77.36%	11.96
Merlot	0.0000	7.65	63.98%	11.96	-0.0688	-0.0454	0.0522	0.0000	0.1182	-0.0012	0.0549	0.0000	7.68	64.23%	11.96
Piconi	1.1486	7.66	64.06%	11.96	-0.0631	-0.0218	0.0141	0.0000	0.0462	0.0001	-0.0245	1.1486	7.66	64.06%	11.96
Winery	0.0000	6.09	50.93%	11.96	-0.0663	-0.0229	0.0146	0.0000	0.0486	0.0001	-0.0259	0.0000	6.09	50.93%	11.96
Peacock	0.0000	0.29	36.20%	0.80	0.0000	-0.0020	0.0130	0.0000	0.0115	-0.0010	0.0214	0.0000	0.00	0.00%	0.00
Peacor	0.0000	1.55	89.13%	1.74	-0.0129	-0.0119	0.0117	0.0000	0.1149	0.0071	0.1089	0.0000	1.61	92.58%	1.74
Ashland	0.0000	0.94	33.12%	2.84	-0.0183	-0.0099	0.0119	0.0000	0.0257	-0.0003	0.0091	0.0000	0.94	33.12%	2.84
Gateway	0.0000	1.17	71.69%	1.63	-0.0296	-0.0202	0.0233	0.0000	0.0592	-0.0020	0.0307	0.0000	1.20	73.53%	1.63
Kansas	0.0000	4.92	236.31%	2.08	-0.0673	-0.0243	0.0235	0.0000	0.0798	0.0121	0.0239	0.0000	4.95	237.75%	2.08
Chawa	1.5375	9.02	75.44%	11.96	-0.0556	-0.0422	0.0454	1.5375	0.1106	-0.0069	0.0513	2.4827	10.07	84.22%	11.96
Crownhill	0.0000	8.17	68.33%	11.96	-0.0179	-0.0379	0.0667	0.0000	0.1219	-0.0060	0.1268	0.0000	8.24	68.91%	11.96
Lazaro	0.0000	10.95	91.58%	11.96	-0.0475	-0.0624	0.0936	0.0000	0.1494	-0.0083	0.1248	0.0000	11.02	92.16%	11.96
Lobo	0.0000	9.90	82.80%	11.96	-0.0262	-0.0556	0.0981	0.0000	0.1786	-0.0087	0.1863	0.0000	10.01	83.72%	11.96
Matera	0.5378	[redacted]	[redacted]	[redacted]	-0.0895	-0.0393	0.0275	0.5378	0.0855	-0.0020	-0.0178	1.0755	[redacted]	[redacted]	[redacted]
Noche	0.0000	9.87	82.55%	11.96	-0.1010	-0.0810	0.1044	0.0000	0.2379	-0.0025	0.1578	0.0000	9.99	83.55%	11.96
Parcela	0.0000	7.65	63.98%	11.96	-0.0870	-0.0541	0.0665	0.0000	0.1408	-0.0013	0.0648	0.0000	7.71	64.48%	11.96
Pascal	0.0000	9.40	78.62%	11.96	-0.0950	-0.0654	0.0781	0.0000	0.1917	-0.0025	0.1070	0.0000	9.52	79.62%	11.96
Romero	0.0000	8.20	68.58%	11.96	-0.0331	-0.0265	0.0308	0.0000	0.0736	-0.0026	0.0421	0.0000	8.24	68.91%	11.96
Sabino	0.0000	6.75	99.21%	6.80	-0.1217	-0.0423	0.0287	0.0000	0.1103	0.0010	-0.0240	0.0000	6.76	99.35%	6.80
Sema	1.9989	8.50	71.09%	11.96	-0.0470	-0.0377	0.0360	0.0000	0.1109	-0.0078	0.0543	1.9989	8.54	71.42%	11.96
Luiseno	14.8716	[redacted]	[redacted]	[redacted]	0.0000	-0.0072	0.0336	14.8716	0.0232	-0.0040	0.0456	17.9208	[redacted]	[redacted]	[redacted]
Pedestrian	0.0000	1.97	67.26%	2.93	-0.0343	-0.0262	0.0399	0.0000	0.0847	-0.0047	0.0594	0.0000	2.04	69.65%	2.93
Arlington	0.4096	10.60	88.65%	11.96	-0.1246	-0.0497	0.0431	0.4096	0.1542	-0.0028	0.0202	0.4096	10.63	88.90%	11.96
La sierra	1.0093	[redacted]	[redacted]	[redacted]	-0.0048	-0.0105	0.0209	1.0093	0.0304	-0.0057	0.0302	1.0093	[redacted]	[redacted]	[redacted]
Lab	1.2847	11.55	107.11%	10.78	-0.0978	-0.0393	0.0334	0.0000	0.1009	-0.0009	-0.0036	1.2847	11.55	107.11%	10.78
Profit	2.9621	11.46	95.84%	11.96	-0.0643	-0.0465	0.0571	0.5767	0.1289	-0.0030	0.0722	2.9621	11.52	96.35%	11.96
Quarry	0.0000	9.90	82.80%	11.96	-0.0347	-0.0484	0.0798	0.0000	0.1542	-0.0077	0.1433	0.0000	9.99	83.55%	11.96
Sevaine	4.3679	21.91	183.24%	11.96	-0.0265	-0.0683	0.1355	0.0000	0.1824	-0.0369	0.1861	4.3679	22.02	184.16%	11.96
Snipes	1.3312	11.62	97.18%	11.96	-0.1208	-0.0882	0.1233	0.0000	0.2879	-0.0046	0.1976	1.3312	11.78	98.52%	11.96
Wineville	4.4293	[redacted]	[redacted]	[redacted]	-0.0777	-0.0408	0.0398	4.4293	0.0969	-0.0044	0.0137	5.9056	[redacted]	[redacted]	[redacted]
Claymine	0.0000	1.11	45.59%	2.44	0.0000	-0.0008	0.0030	0.0000	0.0042	-0.0004	0.0060	0.0000	1.11	45.59%	2.44
Penitentiary	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Burgundy	2.2338	11.91	99.61%	11.96	-0.1040	-0.0456	0.0396	1.4597	0.1129	-0.0002	0.0027	3.6934	13.54	113.24%	11.96
Cabernet	0.0000	11.95	99.94%	11.96	-0.0542	-0.0590	0.0919	0.0000	0.1598	-0.0110	0.1275	0.0000	12.02	100.53%	11.96
Lancers	0.0000	9.80	81.96%	11.96	-0.0488	-0.0528	0.0859	0.0000	0.1431	-0.0088	0.1186	0.0000	9.85	82.38%	11.96
Mateus	1.3060	13.04	109.06%	11.96	-0.0556	-0.0636	0.0869	0.1863	0.1630	-0.0126	0.1181	1.3060	13.10	109.56%	11.96
Reisling	3.8093	8.41	74.54%	11.28	-0.0674	-0.0422	0.0464	0.0000	0.1099	-0.0022	0.0444	3.8093	8.43	74.71%	11.28
Sauterne	2.6916	8.02	67.07%	11.96	-0.0391	-0.0438	0.0664	0.0000	0.1175	-0.0079	0.0931	2.6916	8.06	67.41%	11.96
Sherry	0.0000	9.57	80.04%	11.96	-0.0711	-0.0445	0.0499	0.0000	0.1159	-0.0018	0.0484	0.0000	9.60	80.29%	11.96
Shiraz	0.4236	11.86	99.19%	11.96	-0.0945	-0.0830	0.1155	0.0000	0.2095	-0.0105	0.1371	0.4236	11.95	99.94%	11.96
Zinfandel	0.8209	11.07	92.58%	11.96	-0.1810	-0.0691	0.0600	0.0000	0.1824	-0.0001	-0.0078	0.8209	11.12	93.00%	11.96
Blue crest	0.0000	0.77	26.29%	2.93	-0.0021	-0.0034	0.0053	0.0000	0.0109	-0.0008	0.0099	0.0000	0.78	26.63%	2.93
Yorba	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0046	0.0072	0.0000	0.0148	-0.0010	0.0136	0.0000	[redacted]	[redacted]	[redacted]
Perris	0.0000	4.27	65.47%	6.52	-0.0232	-0.0299	0.0375	0.0000	0.0770	-0.0069	0.0544	0.0000	4.30	65.93%	6.52
Como	0.0000	1.67	57.02%	2.93	0.0000	-0.0178	0.1167	0.0000	0.0532	-0.0062	0.1459	0.0000	1.76	60.09%	2.93
Rosemary	0.0000	2.16	73.75%	2.93	-0.0285	-0.0316	0.0583	0.0000	0.0917	-0.0086	0.0814	0.0000	2.20	75.11%	2.93
Strawberry	0.0000	0.84	28.68%	2.93	0.0000	-0.0090	0.0620	0.0000	0.0269	-0.0034	0.0765	0.0000	0.89	30.39%	2.93
Talent	0.0000	1.28	53.62%	2.39	-0.0135	-0.0163	0.0340	0.0000	0.0561	-0.0041	0.0562	0.0000	1.33	55.72%	2.39
Tenor	0.0000	1.54	63.09%	2.44	-0.0505	-0.0248	0.0329	0.0000	0.0701	-0.0023	0.0255	0.0000	1.59	65.14%	2.44
Villa	0.0000	2.20	75.11%	2.93	0.0000	-0.0262	0.1597	0.0000	0.0730	-0.0078	0.1987	0.0000	2.29	78.18%	2.93
Alicia	1.7316	9.78	81.79%	11.96	-0.0674	-0.0408	0.0387	1.7316	0.1061	-0.0045	0.0321	1.7316	9.80	81.96%	11.96
Champion	0.0000	8.67	72.51%	11.96	-0.0380	-0.0424	0.0627	0.0000	0.1152	-0.0070	0.0905	0.0000	8.71	72.84%	11.96
Del carbon	0.0000	6.89	63.01%	10.94	-0.0686	-0.0422	0.0445	0.0000	0.0968	-0.0024	0.0281	0.0000	6.91	63.19%	10.94
East end	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0085	0.0001	0.0000	0.0229	-0.0021	-0.0086	0.0000	[redacted]	[redacted]	[redacted]
Eucalyptus	0.0000	6.10	51.02%	11.96	-0.0663	-0.0377	0.0457	0.0000	0.0982	-0.0012	0.0387	0.0000	6.13	51.27%	11.96
Glen ridge	0.0000	8.34	69.75%	11.96	-0.1365	-0.0547	0.0447	0.0000	0.1406	-0.0017	-0.0077	0.0000	8.35	69.83%	11.96
Independence	0.0000	8.08	67.58%	11.96	-0.0961	-0.0703	0.0879	0.0000	0.1697	-0.0035	0.0876	0.0000	8.17	68.33%	11.96
Parkway	0.0000	8.68	72.59%	11.96	-0.0789	-0.0450	0.0527	0.0000	0.1171	-0.0020	0.0439	0.0000	8.70	72.76%	11.96
Stalling	0.0000	9.46	79.12%	11.96	-0.0866	-0.0524	0.0584	0.0000	0.1363	-0.0022	0.0536	0.0000	9.49	79.37%	11.96
Titus	0.0000	[redacted]	[redacted]	[redacted]	-0.0623	-0.0294	0.0274	0.0000	0.0815	-0.0003	0.0169	0.0000	[redacted]	[redacted]	[redacted]
Tupelo	2.6794	[redacted]	[redacted]	[redacted]	-0.0617	-0.0378	0.0405	0.0000	0.0865	-0.0018	0.0257	2.6794	[redacted]	[redacted]	[redacted]
Woodview	0.0000	6.68	55.87%	11.96	-0.0479	-0.0391	0.0555	0.0000	0.1046	-0.0048	0.0683	0.0000	6.72	56.20%	11.96
Pheasant	0.0000	1.13	64.98%	1.74	-0.0043	-0.0047	0.0072	0.0000	0.0128	-0.0009	0.0102	0.0000	1.14	65.55%	1.74
Dealer	0.0000	8.77	73.35%	11.96	-0.0807	-0.0490	0.0513	0.0000	0.1276	-0.0041	0.0451	0.0000	8.79	73.51%	11.96
Gambler	0.2724	7.07	59.13%	11.96	-0.1191	-0.0387	0.0278	0.0000	0.0970	0.0007	-0.0323	0.2724	7.07	59.13%	11.96
Keno	0.0000	9.83	82.21%	11.96	-0.0584	-0.0685	0.1137	0.0000	0.1855	-0.0102	0.1622	0.0000	9.90	82.80%	11.96
Lotto	0.0000	8.82	84.52%	10.44	-0.0400	-0.0633	0.1152	0.0000	0.1799	-0.0136	0.1783	0.0000	8.92	74.60%	11.96
Dice	13.0298	[redacted]	[redacted]	[redacted]	0.0000	-0.0438	0.1649	0.0000	0.2722	-0.0239	0.3694	13.0298	[redacted]	[redacted]	[redacted]
Admiral	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0327	0.0330	0.0000	0.1897	0.0360	0.1726	0.0000	[redacted]	[redacted]	[redacted]
Ahoy	18.7867	[redacted]	[redacted]	[redacted]	-0.0011	-0.0006	0.0000	12.9699	0.0013	0.0001	-0.0003	19.5378	[redacted]	[redacted]	[redacted]
Attica	0.0000	[redacted]	[redacted]	[redacted]	-0.0306	-0.0283	0.0458	0.0000	0.0767	-0.0047	0.0588	0.1800	[redacted]	[redacted]	[redacted]
Bow	0.0000	7.65	63.98%	11.96	-0.0076	-0.0025	0.0000	0.0000	0.0035	0.0006	-0.0061	0.0000	7.65	63.98%	11.96
Brink	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0001	0.0000	0.0012	0.0004	0.0012	0.0000	[redacted]	[redacted]	[redacted]
Carrier	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Channel	0.7348	[redacted]	[redacted]	[redacted]	-0.0001	-0.0005	0.0000	0.7348	0.0024	-0.0002	0.0017	0.7348	[redacted]	[redacted]	[redacted]
Desmond	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0003	0.0000	0.0000	0.0009	-0.0002	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Ebbtide	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Fashion	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0006	0.0000	0.0000	0.0034	0.0013	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Keel	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0000	0.0000	0.0008	-0.0002	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Mast	2.5386	[redacted]	[redacted]	[redacted]	-0.0011	-0.0008	0.0000	2.5386	0.0030	0.0010	0.0020	2.5386	[redacted]	[redacted]	[redacted]
Mole	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Pilot	1.0880	2.64	57.83%	4.57	0.0000	-0.0005	0.0000	1.0880	0.0019	0.0000	0.0014	1.0880	2.64	22.08%	11.96
Seaside	2.4194	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	2.4194	0.0002	0.0000	0.0001	2.4194	[redacted]	[redacted]	[redacted]
Skipper	3.7996	[redacted]	[redacted]	[redacted]	-0.0013	-0.0005	0.0000	3.7996	0.0019	0.0000	0.0001	3.7996	[redacted]	[redacted]	[redacted]
Van camp	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0001	0.0000	0.0018	0.0001	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Windham	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0003	0.0000	0.0000	0.0023	0.0005	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Code	0.0000	1.71	80.06%	2.14	-0.0101	-0.0130	0.0148	0.0000	0.1416	0.0102	0.1436	0.0000	1.78	83.33%	2.14
Hartman	0.0000	1.14	56.41%	2.02	0.0000	-0.0102	0.0413	0.0000	0.0627	-0.0058	0.0880	0.0000	1.19	58.88%	2.02
Hospital	0.0000	1.24	50.80%	2.44	-0.0437	-0.0118	0.0108	0.0000	0.0533	0.0071	0.0157	0.0000	1.26	51.62%	2.44
Lexington	0.0000	0.95	48.64%	1.95	-0.0190	-0.0187	0.0266	0.0000	0.0507	-0.0033	0.0363	0.0000	0.98	50.18%	1.95
Pearce	0.0000	1.18	49.43%	2.39	-0.0493	-0.0162	0.0114	0.0000	0.0369	0.0004	-0.0168	0.0000	1.20	50.27%	2.39
Roebuck	0.0000	2.33	95.45%	2.44	0.0000	-0.0178	0.0630	0.0000	0.1095	-0.0118	0.1430	0.0000	2.40	98.32%	2.44
Teloma	0.0000	1.11	63.00%	1.76	-0.0297	-0.0153	0.0196	0.0000	0.0396	-0.0003	0.0139	0.0000	1.13	64.13%	1.76
Dohn	0.0000	2.70	113.11%	2.39	-0.0078	-0.0233	0.0474	0.0000	0.0687	-0.0109	0.0741	0.0000	2.73	114.37%	2.39
Excelsior	0.0000	2.62	89.45%	2.93	-0.0224	-0.0221	0.0350	0.0000	0.0600	-0.0031	0.0473	0.0000	2.65	90.47%	2.93
Houghton	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Piuma	0.0000	2.22	93.00%	2.39	-0.0178	-0.0188	0.0320	0.0000	0.0633	-0.0028	0.0558	0.0000	2.26	94.68%	2.39
Bowie	0.0000	7.34	61.39%	11.96	-0.0507	-0.0295	0.0256	0.0000	0.0774	-0.0047	0.0181	0.0000	7.37	61.64%	11.96
Cody	4.7880	[redacted]	[redacted]	[redacted]	-0.0027	-0.0223	0.0505	0.0000	0.0719	-0.0112	0.0863	4.7880	[redacted]	[redacted]	[redacted]
Musket	3.0631	11.24	94.00%	11.96	-0.1069	-0.0726	0.0860	0.5649	0.2133	-0.0064	0.1134	3.6280	11.91	99.61%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.1211	0.2000	0.2165	0.3277	-0.0131	0.3935	0.4330	11.77	98.44%	11.96	0.0000	-0.1470	0.2683	0.4330	0.4208	-0.0151	0.5269	0.6495	12.14	101.53%	11.96	0.0000	-0.1711	0.3297	0.6495	0.5085	-0.0170	0.6501	0.8660	12.51	104.62%	11.96	0.0000	-0.1936	0.3920	0.8660	0.5941	-0.0181	0.7743	0.8660
0.0000	-0.0807	0.1167	0.0720	0.2266	-0.0075	0.2551	0.1440	[redacted]			0.0000	-0.1004	0.1685	0.1440	0.2829	-0.0094	0.3417	0.2160	[redacted]			0.0000	-0.1159	0.2179	0.2160	0.3436	-0.0114	0.4342	0.2880	[redacted]			0.0000	-0.1295	0.2678	0.2880	0.4093	-0.0130	0.5347	0.2880
0.0000	-0.1244	0.1997	0.0000	0.3365	-0.0149	0.3969	0.0000	8.44	70.59%	11.96	0.0000	-0.1510	0.2760	0.0000	0.4320	-0.0176	0.5395	0.0000	8.59	71.84%	11.96	0.0000	-0.1757	0.3461	0.0000	0.5221	-0.0200	0.6725	0.0000	8.73	73.01%	11.96	0.0000	-0.1988	0.4178	0.0000	0.6100	-0.0217	0.8073	0.0000
0.0000	-0.1214	0.1302	0.3656	0.3366	-0.0002	0.3452	0.7312	11.14	93.17%	11.96	0.0000	-0.1498	0.2060	0.7312	0.4384	-0.0025	0.4921	1.0968	11.69	97.77%	11.96	0.0000	-0.1761	0.2744	1.0968	0.5343	-0.0046	0.6280	1.4625	12.24	102.37%	11.96	0.0000	-0.2007	0.3438	1.4625	0.6279	-0.0059	0.7651	1.4625
0.0000	-0.0962	0.1394	0.0000	0.2768	-0.0177	0.3022	0.0000	7.84	76.41%	10.26	0.0000	-0.1200	0.2176	0.0000	0.3449	-0.0212	0.4213	0.0000	7.97	77.67%	10.26	0.0000	-0.1387	0.2915	0.0000	0.4181	-0.0247	0.5462	0.0000	8.12	79.13%	10.26	0.0000	-0.1552	0.3684	0.0000	0.4976	-0.0282	0.6826	0.0000
0.0000	-0.0447	0.0459	0.0000	0.1248	-0.0010	0.1250	0.0000	5.36	44.83%	11.96	0.0000	-0.0548	0.0754	0.0000	0.1602	-0.0014	0.1793	0.0000	5.42	45.33%	11.96	0.0000	-0.0645	0.1031	0.0000	0.1942	-0.0022	0.2307	0.0000	5.48	45.83%	11.96	0.0000	-0.0734	0.1320	0.0000	0.2275	-0.0030	0.2831	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002	0.0000
-0.0201	-0.0121	0.0118	0.0000	0.0313	-0.0018	0.0092	0.0000	3.39	64.98%	5.22	-0.0230	-0.0149	0.0236	0.0000	0.0398	-0.0024	0.0232	0.0000	3.41	65.36%	5.22	-0.0257	-0.0170	0.0346	0.0000	0.0489	-0.0031	0.0378	0.0000	3.42	65.55%	5.22	-0.0280	-0.0193	0.0486	0.0000	0.0576	-0.0036	0.0533	0.0000
-0.0639	-0.1111	0.2030	0.0000	0.4083	-0.0201	0.4162	0.0000	9.17	78.55%	11.67	-0.0819	-0.1375	0.2883	0.0000	0.5356	-0.0236	0.5810	0.0000	9.31	79.75%	11.67	-0.0996	-0.1618	0.3691	0.0000	0.6298	-0.0271	0.7104	0.0000	9.45	80.95%	11.67	-0.1151	-0.1836	0.4522	0.0000	0.7142	-0.0298	0.8378	0.0000
-0.0788	-0.1109	0.1890	0.0000	0.4255	-0.0254	0.3993	0.0000	8.00	66.91%	11.96	-0.0805	-0.1388	0.2865	0.0000	0.5219	-0.0338	0.5553	0.0000	8.19	68.50%	11.96	-0.0821	-0.1594	0.3819	0.0000	0.6261	-0.0425	0.7239	0.0000	8.37	70.00%	11.96	-0.0836	-0.1778	0.4794	0.0000	0.7212	-0.0487	0.8906	0.0000
-0.0408	-0.0464	0.0671	1.4856	0.1334	-0.0085	0.1048	3.1873	11.20	93.67%	11.96	-0.0525	-0.0578	0.1049	1.4856	0.1662	-0.0102	0.1506	3.1873	11.26	94.17%	11.96	-0.0588	-0.0663	0.1423	1.4856	0.2023	-0.0122	0.2072	3.1873	11.33	94.76%	11.96	-0.0645	-0.0737	0.1810	1.4856	0.2350	-0.0139	0.2640	3.1873
-0.0035	-0.0018	0.0000	1.0340	0.0055	-0.0005	-0.0003	1.0340	[redacted]			-0.0048	-0.0022	0.0074	1.0340	0.0072	-0.0007	0.0070	1.6420	[redacted]			-0.0061	-0.0026	0.0149	1.6420	0.0085	-0.0008	0.0139	2.2501	[redacted]			-0.0070	-0.0029	0.0232	2.2501	0.0097	-0.0010	0.0220	2.8581
-0.0335	-0.0378	0.0598	0.0000	0.1086	-0.0057	0.0914	0.0000	6.64	55.53%	11.96	-0.0429	-0.0471	0.0850	0.0000	0.1353	-0.0066	0.1237	0.0558	6.74	56.37%	11.96	-0.0521	-0.0544	0.1087	0.0558	0.1641	-0.0076	0.1586	0.1116	6.84	57.20%	11.96	-0.0602	-0.0609	0.1328	0.1116	0.1952	-0.0084	0.1986	0.1674
-0.2549	-0.0862	0.0683	0.0000	0.2594	0.0020	-0.0114	0.6968	[redacted]			-0.3267	-0.1061	0.1416	0.0000	0.3518	0.0023	0.0628	0.6968	[redacted]			-0.3974	-0.1252	0.2137	0.0000	0.3974	0.0025	0.0910	0.6968	[redacted]			-0.4592	-0.1424	0.2908	0.0000	0.4476	0.0028	0.1397	0.6968
-0.0489	-0.0852	0.1578	0.0000	0.3135	-0.0147	0.3223	0.0000	10.78	90.16%	11.96	-0.0628	-0.1055	0.2212	0.0000	0.4112	-0.0172	0.4468	0.0000	10.89	91.08%	11.96	-0.0764	-0.1242	0.2803	0.0000	0.4835	-0.0197	0.5435	0.0000	10.99	91.91%	11.96	-0.0883	-0.1410	0.3410	0.0000	0.5483	-0.0216	0.6384	0.0000
-0.0793	-0.0557	0.0688	2.2492	0.1896	-0.0066	0.1166	3.6097	11.23	93.92%	11.96	-0.1017	-0.0688	0.1183	2.2492	0.2478	-0.0090	0.1866	3.6097	11.30	94.51%	11.96	-0.1235	-0.0810	0.1670	2.2492	0.2930	-0.0114	0.2440	3.6097	11.36	95.01%	11.96	-0.1429	-0.0920	0.2196	2.2492	0.3329	-0.0137	0.3039	3.6097
-0.1092	-0.0767	0.1046	0.0000	0.2608	-0.0044	0.1752	0.0000	9.90	82.80%	11.96	-0.1399	-0.0947	0.1536	0.0000	0.3409	-0.0058	0.2542	0.0000	9.97	83.38%	11.96	-0.1700	-0.1115	0.2025	0.0000	0.4032	-0.0072	0.3170	0.0000	10.04	83.97%	11.96	-0.1965	-0.1265	0.2533	0.0000	0.4580	-0.0086	0.3797	0.0000
-0.2025	-0.0860	0.0785	0.0000	0.2231	-0.0040	0.0091	2.8002	[redacted]			-0.2473	-0.1072	0.1430	0.0000	0.2843	-0.0065	0.0663	2.8002	[redacted]			-0.2913	-0.1227	0.2064	0.0000	0.3428	-0.0090	0.1261	2.8002	[redacted]			-0.3301	-0.1381	0.2750	0.0000	0.3998	-0.0113	0.1953	2.8570
-0.0901	-0.0874	0.1412	0.0000	0.3150	-0.0116	0.2670	0.0000	8.45	70.67%	11.96	-0.1074	-0.1105	0.2066	0.0000	0.3863	-0.0144	0.3605	0.0000	8.57	71.67%	11.96	-0.1245	-0.1278	0.2725	0.0000	0.4600	-0.0173	0.4629	0.0000	8.68	72.59%	11.96	-0.1393	-0.1430	0.3394	0.0000	0.5270	-0.0195	0.5646	0.0000
-0.0477	-0.0257	0.0298	0.0000	0.0683	-0.0017	0.0230	0.0000	[redacted]			-0.0611	-0.0320	0.0464	0.0000	0.0866	-0.0022	0.0376	0.0000	[redacted]			-0.0742	-0.0366	0.0627	0.0000	0.1041	-0.0028	0.0532	0.0000	[redacted]			-0.0856	-0.0412	0.0801	0.0000	0.1211	-0.0033	0.0711	0.0000
-0.1322	-0.0862	0.1118	0.0000	0.2886	-0.0071	0.1749	0.5702	10.59	88.57%	11.96	-0.1494	-0.1090	0.1767	0.0000	0.3592	-0.0099	0.2676	0.5702	10.70	89.49%	11.96	-0.1662	-0.1261	0.2427	0.0000	0.4322	-0.0127	0.3698	0.5702	10.81	90.41%	11.96	-0.1809	-0.1412	0.3096	0.0000	0.4984	-0.0150	0.4709	0.5702
-0.2379	-0.1012	0.0687	0.0000	0.3157	-0.0118	0.0335	0.0000	10.55	88.23%	11.96	-0.3051	-0.1246	0.2587	0.0000	0.4133	-0.0149	0.2274	0.0000	10.75	89.91%	11.96	-0.3710	-0.1470	0.4558	0.0000	0.4905	-0.0180	0.4103	0.0000	10.97	91.75%	11.96	-0.4286	-0.1670	0.6690	0.0000	0.5599	-0.0210	0.6123	0.0000
-0.1123	-0.1155	0.1745	0.0000	0.3738	-0.0218	0.2987	0.0000	12.06	100.86%	11.96	-0.1340	-0.1444	0.2682	0.0000	0.4632	-0.0265	0.4264	0.0000	12.21	102.12%	11.96	-0.1552	-0.1661	0.3601	0.0000	0.5555	-0.0313	0.5630	0.0000	12.36	103.37%	11.96	-0.1738	-0.1851	0.4553	0.0000	0.6394	-0.0353	0.7004	0.0000
-0.0709	-0.0671	0.1036	0.2295	0.1929	-0.0107	0.1478	0.4590	[redacted]			-0.0910	-0.0836	0.1511	0.4590	0.2403	-0.0126	0.2042	0.6884	[redacted]			-0.1107	-0.0967	0.2003	0.6884	0.2913	-0.0145	0.2698	0.9179	[redacted]			-0.1278	-0.1081	0.2494	0.9179	0.3467	-0.0163	0.3439	0.9179
-0.0308	-0.0615	0.1153	0.0000	0.2263	-0.0101	0.2392	1.6738	9.82	82.13%	11.96	-0.0395	-0.0762	0.1596	0.0000	0.2968	-0.0117	0.3290	1.6738	9.89	82.71%	11.96	-0.0481	-0.0896	0.2006	0.0000	0.3490	-0.0133	0.3986	1.6738	9.97	83.38%	11.96	-0.0556	-0.1018	0.2426	0.0000	0.3958	-0.0145	0.4665	1.6738
-0.0495	-0.0425	0.0591	0.0000	0.1079	-0.0028	0.0721	1.7042	9.91	82.88%	11.96	-0.0588	-0.0518	0.0858	0.0000	0.1399	-0.0039	0.1113	1.7042	9.96	83.30%	11.96	-0.0679	-0.0590	0.1108	0.0000	0.1725	-0.0049	0.1515	1.7042	10.00	83.63%	11.96	-0.0758	-0.0664	0.1366	0.0000	0.2016	-0.0055	0.1904	1.7042
-0.1223	-0.0398	0.0298	0.0000	0.0973	0.0001	-0.0349	0.0000	9.26	77.44%	11.96	-0.1567	-0.0484	0.0532	0.0000	0.1268	0.0001	-0.0249	0.0000	9.27	77.53%	11.96	-0.1904	-0.0569	0.0757	0.0000	0.1532	0.0001	-0.0182	0.0000	9.28	77.61%	11.96	-0.2197	-0.0639	0.0997	0.0000	0.1799	0.0001	-0.0039	0.0000
-0.0941	-0.0596	0.0735	0.0000	0.1646	-0.0017	0.0827	0.0000	7.71	64.48%	11.96	-0.1207	-0.0745	0.1017	0.0000	0.2058	-0.0021	0.1102	0.0000	7.74	64.73%	11.96	-0.1467	-0.0861	0.1273	0.0000	0.2495	-0.0025	0.1415	0.0000	7.79	65.15%	11.96	-0.1695	-0.0961	0.1536	0.0000	0.2970	-0.0027	0.1822	0.0000
-0.0860	-0.0281	0.0204	0.0000	0.0688	0.0001	-0.0248	1.1486	7.67	64.15%	11.96	-0.1102	-0.0343	0.0406	0.0000	0.0897	0.0001	-0.0141	1.1486	7.68	64.23%	11.96	-0.1345	-0.0402	0.0612	0.0000	0.1084	0.0001	-0.0050	1.1486	7.69	64.31%	11.96	-0.1555	-0.0452	0.0832	0.0000	0.1272	0.0002	0.0099	1.1486
-0.0796	-0.0306	0.0249	0.0000	0.0720	-0.0006	-0.0139	0.0000	6.12	51.18%	11.96	-0.0936	-0.0377	0.0464	0.0000	0.0958	-0.0010	0.0099	0.0000	6.14	51.35%	11.96	-0.1073	-0.0431	0.0673	0.0000	0.1197	-0.0014	0.0353	0.0000	6.17	51.60%	11.96	-0.1196	-0.0488	0.0892	0.0000	0.1413	-0.0020	0.0601	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0170	0.0000	0.1695	0.0084	0.1614	0.0000	1.66	95.46%	1.74	-0.0225	-0.0192	0.0256	0.0000	0.2174	0.0097	0.2110	0.0000	1.70	97.76%	1.74	-0.0273	-0.0214	0.0340	0.0000	0.2557	0.0110	0.2519	0.0000	1.75	100.63%	1.74	-0.0316	-0.0241	0.0428	0.0000	0.2989	0.0117	0.2977	0.0000
-0.0253	-0.0131	0.0168	0.0000	0.0357	-0.0004	0.0137	0.0000	0.95	33.47%	2.84	-0.0322	-0.0163	0.0236	0.0000	0.0449	-0.0006	0.0195	0.0000	0.95	33.47%	2.84	-0.0391	-0.0189	0.0299	0.0000	0.0542	-0.0007	0.0253	0.0000	0.96	33.83%	2.84	-0.0452	-0.0211	0.0363	0.0000	0.0644	-0.0008	0.0335	0.0000
-0.0322	-0.0263	0.0380	0.0000	0.0810	-0.0043	0.0563	0.0000	1.23	75.37%	1.63	-0.0348	-0.0326	0.0613	0.0000	0.1006	-0.0064	0.0881	0.0000	1.27	77.82%	1.63	-0.0355	-0.0374	0.0826	0.0000	0.1247	-0.0085	0.1260	0.0000	1.31	80.27%	1.63	-0.0361	-0.0416	0.1049	0.0000	0.1468	-0.0100	0.1638	0.0000
-0.0920	-0.0318	0.0343	0.0000	0.1271	0.0146	0.0522	0.0000	5.00	240.15%	2.08	-0.1182	-0.0385	0.0697	0.0000	0.1713	0.0170	0.1014	0.0000	5.05	242.56%	2.08	-0.1436	-0.0449	0.1040	0.0000	0.2143	0.0193	0.1490	0.0000	5.10	244.96%	2.08	-0.1658	-0.0501	0.1408	0.0000	0.2454	0.0209	0.1912	0.0000
-0.0801	-0.0577	0.0624	2.4827	0.1544	-0.0091	0.0699	2.4827	10.14	84.80%	11.96	-0.0929	-0.0714	0.1131	2.4827	0.1931	-0.0115	0.1305	2.4827	10.20	85.31%	11.96	-0.1052	-0.0816	0.1622	2.4827	0.2284	-0.0139	0.1899	2.4827	10.28	85.97%	11.96	-0.1161	-0.0908	0.2135	2.4827	0.2702	-0.0165	0.2603	2.4827
-0.0245	-0.0497	0.0935	0.0000	0.1825	-0.0071	0.1946	0.0000	8.30	69.42%	11.96	-0.0313	-0.0634	0.1262	0.0000	0.2248	-0.0082	0.2481	0.0000	8.36	69.92%	11.96	-0.0381	-0.0737	0.1558	0.0000	0.2685	-0.0093	0.3033	0.0000	8.42	70.42%	11.96	-0.0440	-0.0827	0.1859	0.0000	0.3082	-0.0100	0.3574	0.0000
-0.0648	-0.0822	0.1312	0.0000	0.2129	-0.0101	0.1869	0.0000	11.11	92.92%	11.96	-0.0832	-0.1005	0.1834	0.0000	0.2761	-0.0121	0.2636	0.0000	11.19	93.59%	11.96	-0.0961	-0.1147	0.2309	0.0000	0.3600	-0.0141	0.3412	0.0000	11.27	94.25%	11.96	-0.1171	-0.1293	0.2806	0.0000	0.3976	-0.0154	0.4164	0.0000
-0.0358	-0.0729	0.1374	0.0000	0.2674	-0.0103	0.2860	0.0000	10.09	84.39%	11.96	-0.0459	-0.0929	0.1849	0.0000	0.3294	-0.0118	0.3637	0.0000	10.18	85.14%	11.96	-0.0558	-0.1079	0.2281	0.0000	0.3934	-0.0133	0.4444	0.0000	10.27	85.89%	11.96	-0.0645	-0.1212	0.2718	0.0000	0.4516	-0.0143	0.5234	0.0000
-0.1224	-0.0511	0.0392	1.0755	0.1262	-0.0030	-0.0111	1.0755	[redacted]			-0.1569	-0.0625	0.0969	1.0755	0.1674	-0.0039	0.0411	1.0755	[redacted]			-0.1909	-0.0732	0.1551	1.0755	0.2053	-0.0047	0.0915	1.0755	[redacted]			-0.2207	-0.0822	0.2183	1.0755	0.2394	-0.0056	0.1493	1.0755
-0.1145	-0.1052	0.1596	0.0000	0.3621	-0.0048	0.2973	0.0000	10.11	84.55%	11.96	-0.1286	-0.1332	0.2257	0.0000	0.4488	-0.0068	0.4058	0.0000	10.23	85.56%	11.96	-0.1425	-0.1542	0.2849	0.0000	0.5384	-0.0089	0.5177	0.0000	10.35	86.56%	11.96	-0.1546	-0.1728	0.3451	0.0000	0.6198	-0.0102	0.6272	0.0000
-0.1106	-0.0686	0.0936	0.0000	0.2224	-0.0017	0.1352	0.0000	7.79	65.15%	11.96	-0.1196	-0.0837	0.1355	0.0000	0.2952	-0.0030	0.2244	0.0000	7.86	65.74%	11.96	-0.1284	-0.0976	0.1733	0.0000	0.3342	-0.0047	0.2920	0.0000	7.93	66.32%	11.96	-0.1361	-0.1101	0.2117	0.0000	0.3973	-0.0051	0.3576	0.0000
-0.1056	-0.0845	0.1211	0.0000	0.2900	-0.0044	0.2164	0.0000	9.62	80.45%	11.96	-0.1168	-0.1067	0.1757	0.0000	0.3585	-0.0063	0.3044	0.0000	9.72	81.29%	11.96	-0.1278	-0.1233	0.2256	0.0000	0.4294	-0.0082	0.3956	0.0000	9.82	82.13%	11.96	-0.1374	-0.1380	0.2763	0.0000	0.4937	-0.0095	0.4852	0.0000
-0.0452	-0.0340	0.0434	0.0000	0.1157	-0.0033	0.0765	0.0000	8.29	69.33%	11.96	-0.0579	-0.0420	0.0709	0.0000	0.1512	-0.0045	0.1177	0.0000	8.32	69.58%	11.96	-0.0706	-0.0495	0.0973	0.0000	0.1788	-0.0057	0.1504	0.0000	8.36	69.92%	11.96	-0.0814	-0.0561	0.1259	0.0000	0.2032	-0.0069	0.1846	0.0000
-0.0644	-0.0493	0.0507	0.0000	0.1653	-0.0113	0.0909	0.0000	6.79	99.79%	6.80	-0.0824	-0.0629	0.1104	0.0000	0.2054	-0.0151	0.1554	0.0000	6.85	100.68%	6.80	-0.1003	-0.0732	0.1698	0.0000	0.2460	-0.0189	0.2235	0.0000	6.92	101.70%	6.80	-0.1158	-0.0822	0.2349	0.0000	0.2825	-0.0225	0.2970	0.0000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.9989	8.61	72.01%	11.96	[illegible]	[illegible]	[illegible]	1.9989	[illegible]	[illegible]	[illegible]	1.9989	8.68	72.59%	11.96	[illegible]	[illegible]	[illegible]	1.9989	[illegible]	[illegible]	[illegible]	1.9989	8.76	73.26%	11.96	[illegible]	[illegible]	[illegible]	1.9989	[illegible]	[illegible]	[illegible]	1.9989
0.0000	-0.0095	0.0480	17.9208	0.0322	-0.0047	0.0662	19.4100	[redacted]			0.0000	-0.0128	0.0648	19.4100	0.0476	-0.0063	0.0934	19.4100	[redacted]			0.0000	-0.0150	0.0808	19.4100	0.0625	-0.0081	0.1202	19.4100	[redacted]			0.0000	-0.0174	0.0977	19.4100	0.0830	-0.0094	0.1539	19.4100
-0.0349	-0.0336	0.0606	0.0000	0.1370	-0.0078	0.1212	0.0000	2.11	72.04%	2.93	-0.0355	-0.0414	0.0929	0.0000	0.1792	-0.0106	0.1846	0.0000	2.17	74.09%	2.93	-0.0355	-0.0478	0.1243	0.0000	0.2106	-0.0134	0.2382	0.0000	2.23	76.14%	2.93	-0.0355	-0.0535	0.1571	0.0000	0.2408	-0.0154	0.2934	0.0000
-0.1670	-0.0663	0.0614	0.0000	0.2268	-0.0039	0.0509	0.4096	10.71	89.57%	11.96	-0.1961	-0.0860	0.1347	0.4096	0.2849	-0.0080	0.1295	0.4096	10.80	90.32%	11.96	-0.2247	-0.1008	0.2090	0.4096	0.3437	-0.0122	0.2150	0.4096	10.91	91.24%	11.96	-0.2495	-0.1139	0.2893	0.4096	0.3966	-0.0161	0.3063	0.4096
-0.0066	-0.0140	0.0292	1.0093	0.0426	-0.0072	0.0440	1.0093	[redacted]			-0.0085	-0.0171	0.0453	1.0093	0.0562	-0.0086	0.0673	1.0093	[redacted]			-0.0103	-0.0197	0.0649	1.0093	0.0684	-0.0101	0.0933	1.0093	[redacted]			-0.0120	-0.0222	0.0849	1.0093	0.0798	-0.0113	0.1192	1.0093
-0.1339	-0.0523	0.0476	0.0000	0.1399	-0.0013	0.0001	1.2847	11.58	107.39%	10.78	-0.1715	-0.0656	0.0865	0.0000	0.1766	-0.0018	0.0242	1.2847	11.61	107.67%	10.78	-0.2086	-0.0760	0.1295	0.0000	0.2112	-0.0022	0.0539	1.2847	11.66	108.13%	10.78	-0.2408	-0.0847	0.1729	0.0000	0.2526	-0.0027	0.0973	1.2847
-0.0877	-0.0596	0.0805	0.5767	0.2027	-0.0037	0.1321	2.9621	11.59	96.93%	11.96	-0.1126	-0.0736	0.1201	0.5767	0.2649	-0.0050	0.1939	2.9621	11.65	97.43%	11.96	-0.1368	-0.0866	0.1579	0.5767	0.3133	-0.0063	0.2415	2.9621	11.70	97.85%	11.96	-0.1580	-0.0983	0.1979	0.5767	0.3559	-0.0074	0.2901	2.9621
-0.0451	-0.0629	0.1118	0.0000	0.2286	-0.0093	0.2231	0.0000	10.06	84.13%	11.96	-0.0560	-0.0797	0.1552	0.0000	0.2806	-0.0110	0.2891	0.0000	10.14	84.80%	11.96	-0.0667	-0.0923	0.1964	0.0000	0.3342	-0.0126	0.3591	0.0000	10.21	85.39%	11.96	-0.0760	-0.1034	0.2383	0.0000	0.3830	-0.0138	0.4281	0.0000
-0.0362	-0.0916	0.1892	0.0000	0.2710	-0.0439	0.2885	4.3679	22.14	185.16%	11.96	-0.0464	-0.1149	0.2611	0.0000	0.3490	-0.0504	0.3983	4.3679	22.28	186.33%	11.96	-0.0563	-0.1345	0.3452	0.0000	0.4220	-0.0571	0.5192	4.3679	22.41	187.42%	11.96	-0.0651	-0.1505	0.4282	0.0000	0.4854	-0.0614	0.6366	4.3679
-0.1391	-0.1138	0.1816	0.0000	0.4191	-0.0069	0.3409	1.3312	11.91	99.61%	11.96	-0.1410	-0.1372	0.2625	0.0000	0.5473	-0.0126	0.5190	1.3312	12.07	100.95%	11.96	-0.1429	-0.1585	0.3381	0.0000	0.6406	-0.0185	0.6588	1.3312	12.22	102.20%	11.96	-0.1446	-0.1777	0.4147	0.0000	0.7265	-0.0219	0.7971	1.3312
-0.1060	-0.0547	0.0561	5.9056	0.1487	-0.0063	0.0298	5.9056	[redacted]			-0.1360	-0.0686	0.1068	5.9056	0.1820	-0.0082	0.0760	5.9056	[redacted]			-0.1651	-0.0802	0.1622	5.9056	0.2215	-0.0101	0.1283	5.9056	[redacted]			-0.1909	-0.0897	0.2206	5.9056	0.2572	-0.0120	0.1852	5.9056
0.0000	-0.0010	0.0042	0.0000	0.0061	-0.0005	0.0088	0.0000	1.12	46.00%	2.44	0.0000	-0.0013	0.0058	0.0000	0.0080	-0.0007	0.0118	0.0000	1.12	46.00%	2.44	0.0000	-0.0015	0.0076	0.0000	0.0097	-0.0007	0.0146	0.0000	1.12	46.00%	2.44	0.0000	-0.0017	0.0086	0.0000	0.0113	-0.0008	0.0173	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1419	-0.0601	0.0566	2.9193	0.1587	-0.0003	0.0131	3.6934	13.56	113.41%	11.96	-0.1818	-0.0753	0.0857	2.9193	0.1994	-0.0005	0.0276	3.6934	13.58	113.57%	11.96	-0.2212	-0.0870	0.1162	2.9193	0.2433	-0.0007	0.0505	3.6934	13.62	113.91%	11.96	-0.2554	-0.0969	0.1465	2.9193	0.2897	-0.0008	0.0831	3.6934
-0.0740	-0.0780	0.1289	0.0000	0.2215	-0.0133	0.1850	0.0000	12.10	101.20%	11.96	-0.0950	-0.0974	0.1873	0.0000	0.2785	-0.0156	0.2577	0.0000	12.18	101.87%	11.96	-0.1156	-0.1127	0.2456	0.0000	0.3400	-0.0176	0.3397	0.0000	12.28	102.70%	11.96	-0.1335	-0.1263	0.3034	0.0000	0.3997	-0.0200	0.4233	0.0000
-0.0664	-0.0699	0.1206	0.0000	0.1983	-0.0105	0.1721	0.0000	9.92	82.96%	11.96	-0.0851	-0.0873	0.1674	0.0000	0.2494	-0.0121	0.2323	0.0000	10.01	83.72%	11.96	-0.1036	-0.1010	0.2306	0.0000	0.3012	-0.0138	0.3136	0.0000	10.10	84.47%	11.96	-0.1197	-0.1131	0.2867	0.0000	0.3580	-0.0151	0.3968	0.0000
-0.0760	-0.0849	0.1221	0.1863	0.2308	-0.0158	0.1763	1.3060	13.20	110.40%	11.96	-0.0973	-0.1060	0.1930	0.1863	0.2971	-0.0189	0.2679	1.3060	13.31	111.32%	11.96	-0.1183	-0.1209	0.2644	0.1863	0.3596	-0.0228	0.3620	1.3060	13.42	112.24%	11.96	-0.1368	-0.1371	0.3383	0.1863	0.4197	-0.0254	0.4588	1.3060
-0.0923	-0.0555	0.0655	0.0000	0.1530	-0.0030	0.0678	3.8093	8.47	75.07%	11.28	-0.1182	-0.0693	0.0991	0.0000	0.1914	-0.0039	0.0992	3.8093	8.51	75.42%	11.28	-0.1438	-0.0801	0.1338	0.0000	0.2320	-0.0048	0.1372	3.8093	8.56	75.87%	11.28	-0.1554	-0.0889	0.1707	0.0000	0.2734	-0.0060	0.1937	3.9945
-0.0534	-0.0597	0.0931	0.0000	0.1641	-0.0096	0.1345	2.6916	8.12	67.91%	11.96	-0.0686	-0.0742	0.1352	0.0000	0.2049	-0.0112	0.1861	2.6916	8.18	68.41%	11.96	-0.0771	-0.0860	0.1800	0.0000	0.2494	-0.0133	0.2530	2.6916	8.26	69.08%	11.96	-0.0845	-0.0946	0.2245	0.0000	0.2932	-0.0145	0.3241	2.8802
-0.0971	-0.0585	0.0703	0.0000	0.1614	-0.0024	0.0737	0.0000	9.63	80.54%	11.96	-0.1245	-0.0730	0.1017	0.0000	0.2019	-0.0031	0.1030	0.0000	9.67	80.87%	11.96	-0.1515	-0.0845	0.1325	0.0000	0.2448	-0.0038	0.1376	0.0000	9.72	81.29%	11.96	-0.1752	-0.0943	0.1638	0.0000	0.2914	-0.0042	0.1815	0.0000
-0.1209	-0.1124	0.1668	0.0000	0.2959	-0.0137	0.2156	0.4236	12.06	100.86%	11.96	-0.1489	-0.1392	0.2522	0.0000	0.3713	-0.0169	0.3185	0.4236	12.18	101.87%	11.96	-0.1763	-0.1591	0.3340	0.0000	0.4404	-0.0202	0.4189	0.4236	12.31	102.95%	11.96	-0.2002	-0.1771	0.4162	0.0000	0.5221	-0.0231	0.5379	0.4236
-0.2258	-0.0932	0.0937	0.0000	0.2608	-0.0020	0.0335	0.8209	11.19	93.59%	11.96	-0.2732	-0.1182	0.1585	0.0000	0.3306	-0.0040	0.0936	0.8209	11.29	94.42%	11.96	-0.3195	-0.1379	0.2485	0.0000	0.4045	-0.0060	0.1896	0.8209	11.41	95.43%	11.96	-0.3603	-0.1548	0.3312	0.0000	0.4847	-0.0071	0.2937	0.8209
-0.0028	-0.0074	0.0104	0.0000	0.0163	-0.0010	0.0155	0.0000	0.00	0.00%	0.00	-0.0031	-0.0092	0.0143	0.0000	0.0198	-0.0012	0.0206	0.0000	0.00	0.00%	0.00	-0.0033	-0.0108	0.0180	0.0000	0.0232	-0.0015	0.0256	0.0000	0.00	0.00%	0.00	-0.0035	-0.0120	0.0218	0.0000	0.0265	-0.0017	0.0311	0.0000
-0.0038	-0.0061	0.0100	0.0000	0.0222	-0.0013	0.0211	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0525	0.0000	0.1085	-0.0088	0.0797	0.0000	4.35	66.70%	6.52	-0.0408	-0.0504	0.0912	0.0000	0.1360	-0.0107	0.1253	0.0000	4.40	67.46%	6.52	-0.0495	-0.0577	0.1297	0.0000	0.1612	-0.0127	0.1710	0.0000	4.46	68.38%	6.52	-0.0573	-0.0642	0.1697	0.0000	0.1910	-0.0147	0.2244	0.0000
0.0000	-0.0236	0.1690	0.0000	0.0860	-0.0070	0.2244	0.0000	1.84	62.82%	2.93	0.0000	-0.0297	0.2318	0.0000	0.1051	-0.0077	0.2995	0.0000	1.91	65.21%	2.93	0.0000	-0.0342	0.2880	0.0000	0.1235	-0.0084	0.3689	0.0000	1.98	67.60%	2.93	0.0000	-0.0383	0.3455	0.0000	0.1373	-0.0086	0.4358	0.0000
-0.0325	-0.0415	0.0841	0.0000	0.1265	-0.0113	0.1253	0.0000	2.25	76.82%	2.93	-0.0367	-0.0515	0.1157	0.0000	0.1576	-0.0138	0.1713	0.0000	2.30	78.53%	2.93	-0.0409	-0.0593	0.1441	0.0000	0.1887	-0.0164	0.2162	0.0000	2.36	80.57%	2.93	-0.0445	-0.0664	0.1729	0.0000	0.2248	-0.0180	0.2688	0.0000
0.0000	-0.0119	0.0898	0.0000	0.0434	-0.0039	0.1174	0.0000	0.93	31.75%	2.93	0.0000	-0.0150	0.1221	0.0000	0.0531	-0.0044	0.1559	0.0000	0.96	32.78%	2.93	0.0000	-0.0173	0.1507	0.0000	0.0624	-0.0048	0.1910	0.0000	1.00	34.14%	2.93	0.0000	-0.0194	0.1798	0.0000	0.0694	-0.0050	0.2247	0.0000
-0.0135	-0.0201	0.0508	0.0000	0.0852	-0.0050	0.0975	0.0000	1.37	57.39%	2.39	-0.0135	-0.0238	0.0732	0.0000	0.1086	-0.0058	0.1388	0.0000	1.41	59.07%	2.39	-0.0135	-0.0269	0.0935	0.0000	0.1329	-0.0074	0.1787	0.0000	1.46	61.16%	2.39	-0.0135	-0.0299	0.1144	0.0000	0.1620	-0.0085	0.2245	0.0000
-0.0505	-0.0307	0.0692	0.0000	0.0904	-0.0039	0.0745	0.0000	1.64	67.19%	2.44	-0.0505	-0.0368	0.1108	0.0000	0.1082	-0.0053	0.1264	0.0000	1.69	69.23%	2.44	-0.0505	-0.0414	0.1479	0.0000	0.1244	-0.0068	0.1736	0.0000	1.75	71.69%	2.44	-0.0505	-0.0456	0.1851	0.0000	0.1414	-0.0076	0.2228	0.0000
0.0000	-0.0344	0.2314	0.0000	0.0988	-0.0086	0.2872	0.0000	2.40	81.94%	2.93	0.0000	-0.0426	0.3188	0.0000	0.1216	-0.0094	0.3885	0.0000	2.50	85.35%	2.93	0.0000	-0.0489	0.3979	0.0000	0.1419	-0.0101	0.4809	0.0000	2.61	89.11%	2.93	0.0000	-0.0550	0.4773	0.0000	0.1701	-0.0108	0.5816	0.0000
-0.0920	-0.0536	0.0545	1.7316	0.1478	-0.0064	0.0503	1.7316	9.86	82.46%	11.96	-0.1002	-0.0643	0.1007	1.7316	0.1994	-0.0090	0.1266	1.7316	9.96	83.30%	11.96	-0.1083	-0.0741	0.1664	1.7316	0.2375	-0.0117	0.2099	1.7316	10.04	83.97%	11.96	-0.1153	-0.0830	0.2280	1.7316	0.2717	-0.0139	0.2875	1.7316
-0.0520	-0.0557	0.0879	0.0000	0.1602	-0.0085	0.1319	0.0000	8.76	73.26%	11.96	-0.0668	-0.0694	0.1254	0.0000	0.1996	-0.0099	0.1789	0.0000	8.82	73.76%	11.96	-0.0811	-0.0803	0.1624	0.0000	0.2420	-0.0113	0.2317	0.0000	8.89	74.35%	11.96	-0.0937	-0.0898	0.1996	0.0000	0.2880	-0.0126	0.2916	0.0000
-0.0939	-0.0556	0.0627	0.0000	0.1372	-0.0034	0.0470	0.0000	6.95	63.56%	10.94	-0.1203	-0.0678	0.0976	0.0000	0.1783	-0.0040	0.0837	0.0000	7.00	64.01%	10.94	-0.1286	-0.0775	0.1350	0.0000	0.2196	-0.0057	0.1428	0.0000	7.06	64.56%	10.94	-0.1358	-0.0860	0.1732	0.0000	0.2571	-0.0070	0.2013	0.0000
-0.0285	-0.0115	0.0001	0.0000	0.0316	-0.0029	-0.0112	0.0000	[redacted]			-0.0366	-0.0145	0.0414	0.0000	0.0404	-0.0038	0.0270	0.0000	[redacted]			-0.0446	-0.0169	0.1117	0.0000	0.0487	-0.0046	0.0943	0.0000	[redacted]			-0.0516	-0.0189	0.1751	0.0000	0.0582	-0.0054	0.1574	0.0000
-0.0904	-0.0500	0.0643	0.0000	0.1364	-0.0016	0.0587	0.0000	6.15	51.43%	11.96	-0.1161	-0.0625	0.0902	0.0000	0.1718	-0.0021	0.0813	0.0000	6.20	51.85%	11.96	-0.1292	-0.0724	0.1185	0.0000	0.2107	-0.0031	0.1243	0.0000	6.25	52.27%	11.96	-0.1408	-0.0812	0.1470	0.0000	0.2529	-0.0039	0.1740	0.0000
-0.1722	-0.0727	0.0688	0.0000	0.1967	-0.0040	0.0166	0.0000	8.44	70.59%	11.96	-0.1840	-0.0882	0.1293	0.0000	0.2712	-0.0071	0.1212	0.0000	8.54	71.42%	11.96	-0.1957	-0.1024	0.1924	0.0000	0.3263	-0.0102	0.2104	0.0000	8.64	72.26%	11.96	-0.2059	-0.1152	0.2568	0.0000	0.3757	-0.0129	0.2985	0.0000
-0.0975	-0.0868	0.1376	0.0000	0.2851	-0.0087	0.2298	0.0000	8.32	69.58%	11.96	-0.0989	-0.1038	0.1987	0.0000	0.3783	-0.0132	0.3611	0.0000	8.43	70.50%	11.96	-0.1003	-0.1193	0.2573	0.0000	0.4461	-0.0179	0.4659	0.0000	8.55	71.51%	11.96	-0.1015	-0.1332	0.3167	0.0000	0.5085	-0.0208	0.5697	0.0000
-0.1080	-0.0596	0.0743	0.0000	0.1627	-0.0029	0.0664	0.0000	8.74	73.10%	11.96	-0.1387	-0.0745	0.1098	0.0000	0.2048	-0.0038	0.0975	0.0000	8.77	73.35%	11.96	-0.1686	-0.0863	0.1450	0.0000	0.2469	-0.0048	0.1323	0.0000	8.82	73.76%	11.96	-0.1946	-0.0964	0.1809	0.0000	0.2935	-0.0053	0.1780	0.0000
-0.1184	-0.0688	0.0823	0.0000	0.1898	-0.0030	0.0819	0.0000	9.53	79.70%	11.96	-0.1517	-0.0859	0.1196	0.0000	0.2374	-0.0039	0.1155	0.0000	9.57	80.04%	11.96	-0.1843	-0.0993	0.1555	0.0000	0.2878	-0.0047	0.1550	0.0000	9.63	80.54%	11.96	-0.2130	-0.1109	0.1923	0.0000	0.3426	-0.0052	0.2059	0.0000
-0.0852	-0.0383	0.0390	0.0000	0.1205	-0.0005	0.0354	0.0000	[redacted]			-0.1095	-0.0490	0.0625	0.0000	0.1495	-0.0007	0.0529	0.0000	[redacted]			-0.1329	-0.0570	0.0866	0.0000	0.1791	-0.0009	0.0748	0.0000	[redacted]			-0.1537	-0.0641	0.1118	0.0000	0.2068	-0.0011	0.0997	0.0000
-0.0843	-0.0498	0.0571	0.0000	0.1227	-0.0026	0.0431	2.6794	[redacted]			-0.1080	-0.0607	0.0864	0.0000	0.1594	-0.0030	0.0741	2.6794	[redacted]			-0.1314	-0.0690	0.1159	0.0000	0.1964	-0.0035	0.1083	2.6794	[redacted]			-0.1517	-0.0778	0.1463	0.0000	0.2297	-0.0043	0.1421	2.6794
-0.0614	-0.0515	0.0793	0.0000	0.1450	-0.0064	0.1049	0.0000	6.77	56.62%	11.96	-0.0756	-0.0642	0.1176	0.0000	0.1823	-0.0079	0.1521	0.0000	6.83	57.12%	11.96	-0.0895	-0.0742	0.1556	0.0000	0.2202	-0.0095	0.2025	0.0000	6.89	57.62%	11.96	-0.1017	-0.0831	0.1937	0.0000	0.2616	-0.0109	0.2596	0.0000
-0.0052	-0.0059	0.0102	0.0000	0.0192	-0.0011	0.0171	0.0000	1.15	66.13%	1.74	-0.0062	-0.0072	0.0148	0.0000	0.0264	-0.0014	0.0265	0.0000	1.16	66.71%	1.74	-0.0070	-0.0082	0.0192	0.0000	0.0328	-0.0016	0.0351	0.0000	1.17	67.28%	1.74	-0.0078	-0.0094	0.0238	0.0000	0.0378	-0.0017	0.0427	0.0000
-0.1100	-0.0650	0.0722	0.0000	0.1773	-0.0062	0.0682	0.0000	8.85	74.02%	11.96	-0.1412	-0.0813	0.1272	0.0000	0.2232	-0.0085	0.1195	0.0000	8.91	74.52%	11.96	-0.1717	-0.0941	0.1844	0.0000	0.2691	-0.0107	0.1771	0.0000	8.98	75.10%	11.96	-0.1982	-0.1051	0.2436	0.0000	0.3198	-0.0120	0.2481	0.0000
-0.1622	-0.0517	0.0403	0.0000	0.1357	0.0007	-0.0371	0.2724	7.08	59.21%	11.96	-0.2078	-0.0652	0.0685	0.0000	0.1742	0.0008	-0.0294	0.2724	7.08	59.21%	11.96	-0.2528	-0.0755	0.0968	0.0000	0.2074	0.0008	-0.0233	0.2724	7.10	59.38%	11.96	-0.2921	-0.0840	0.1266	0.0000	0.2452	0.0009	-0.0034	0.2724
-0.0799	-0.0906	0.1593	0.0000	0.2572	-0.0119	0.2341	0.0000	9.98	83.47%	11.96	-0.1025	-0.1131	0.2148	0.0000	0.3234	-0.0134	0.3092	0.0000	10.06	84.13%	11.96	-0.1247	-0.1309	0.2676	0.0000	0.3906	-0.0150	0.3876	0.0000	10.15	84.89%	11.96	-0.1440	-0.1466	0.3202	0.0000	0.4642	-0.0161	0.4777	0.0000
-0.0442	-0.0825	0.1664	0.0000	0.2536	-0.0184	0.2748	0.0000	9.03	75.52%	11.96	-0.0487	-0.1012	0.2266	0.0000	0.3256	-0.0229	0.3795	0.0000	9.13	76.36%	11.96	-0.0531	-0.1184	0.2837	0.0000	0.3916	-0.0273	0.4766	0.0000	9.23	77.19%	11.96	-0.0569	-0.1343	0.3414	0.0000	0.4565	-0.0298	0.5768	0.0000
0.0000	-0.0576	0.2304	0.0000	0.3856	-0.0292	0.5291	13.0298	[redacted]			0.0000	-0.0722	0.3157	0.0000	0.5028	-0.0340	0.7123	13.0298	[redacted]			0.0000	-0.0828	0.3937	0.0000	0.6010	-0.0389	0.8729	13.0298	[redacted]			0.0000	-0.0918	0.5095	0.0000	0.6762	-0.0398	1.0540	13.0298
-0.0728	-0.0446	0.0482	0.0000	0.2703	0.0422	0.2433	0.0000	[redacted]			-0.0934	-0.0563	0.0806	0.0000	0.3423	0.0479	0.3211	0.0000	[redacted]			-0.1136	-0.0654	0.1118	0.0000	0.4061	0.0537	0.3926	0.0000	[redacted]			-0.1312	-0.0740	0.1451	0.0000	0.4656	0.0572	0.4627	0.0000
-0.0015	-0.0007	0.0001	13.7210	0.0018	0.0002	-0.0002	19.5378	[redacted]			-0.0018	-0.0009	0.0056	13.7210	0.0026	0.0003	0.0057	19.5378	[redacted]			-0.0022	-0.0010	0.0113	13.7210	0.0033	0.0003	0.0118	19.5378	[redacted]			-0.0026	-0.0011	0.0176	13.7210	0.0042	0.0005	0.0186	19.5378
-0.0418	-0.0374	0.0642	0.1800	0.1062	-0.0056	0.0855	0.3899	[redacted]			-0.0455	-0.0464	0.0920	0.3899	0.1332	-0.0079	0.1254	0.5998	[redacted]			-0.0491	-0.0531	0.1185	0.5998	0.1573	-0.0102	0.1634	0.8097	[redacted]			-0.0522	-0.0592	0.1452	0.8097	0.1875	-0.0117	0.2095	0.8097
-0.0103	-0.0032	0.0000	0.0000	0.0058	0.0008	-0.0069	0.0000	7.67	64.15%	11.96	-0.0130	-0.0041	0.0210	0.0000	0.0070	0.0010	0.0119	0.0000	7.70	64.40%	11.96	-0.0157	-0.0049	0.0460	0.0000	0.0082	0.0012	0.0349	0.0000	7.72	64.56%	11.96	-0.0184	-0.0055	0.0729	0.0000	0.0092	0.0015	0.0596	0.0000
0.0000	-0.0007	0.0003	0.0000	0.0017	0.0005	0.0018	0.0000	[redacted]			0.0000	-0.0009	0.0016	0.0000	0.0022	0.0006	0.0036	0.0000	[redacted]			0.0000	-0.0010	0.0037	0.0000	0.0027	0.0008	0.0062	0.0000	[redacted]			0.0000	-0.0011	0.0055	0.0000	0.0031	0.0010	0.0085	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0001	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0002	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	0.0001	0.0010	0.0000
-0.0002	-0.0007	0.0000	0.7348	0.0039	-0.0007	0.0023	0.7348	[redacted]			-0.0003	-0.0009	0.0034	0.7348	0.0052	-0.0012	0.0062	0.7348	[redacted]			-0.0004	-0.0011	0.0069	0.7348	0.0065	-0.0017	0.0102	0.7348	[redacted]			-0.0005	-0.0013	0.0107	0.7348	0.0078	-0.0022	0.0146	0.7348
-0.0004	-0.0004	0.0000	0.0000	0.0015	-0.0003	0.0003	0.0000	[redacted]			-0.0006	-0.0005	0.0011	0.0000	0.0019	-0.0004	0.0015	0.0000	[redacted]			-0.0007	-0.0006	0.0025	0.0000	0.0023	-0.0005	0.0030	0.0000	[redacted]			-0.0008	-0.0007	0.0040	0.0000	0.0026	-0.0006	0.0045	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0004	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0005	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0002	0.0018	0.0000	0.0005	0.0000	0.0022	0.0000
-0.0025	-0.0009	0.0000	0.0000	0.0048	0.0019	0.0034	0.0000	[redacted]			-0.0031	-0.0011	0.0071	0.0000	0.0059	0.0025	0.0113	0.0000	[redacted]			-0.0037	-0.0012	0.0145	0.0000	0.0069	0.0031	0.0196	0.0000	[redacted]			-0.0043	-0.0014	0.0228	0.0000	0.0081	0.0037	0.0289	0.0000
-0.0001	-0.0003	0.0000	0.0000	0.0011	-0.0003	0.0004	0.0000	[redacted]			-0.0001	-0.0004	0.0018	0.0000	0.0013	-0.0004	0.0021	0.0000	[redacted]			-0.0002	-0.0005	0.0037	0.0000	0.0015	-0.0005	0.0040	0.0000	[redacted]			-0.0002	-0.0005	0.0057	0.0000	0.0017	-0.0006	0.0061	0.0000
-0.0012	-0.0010	0.0001	2.5386	0.0037	0.0014	0.0030	2.5386	[redacted]			-0.0012	-0.0012	0.0033	2.5386	0.0043	0.0019	0.0071	2.5386	[redacted]			-0.0012	-0.0013	0.0074	2.5386	0.0053	0.0022	0.0123	2.5386	[redacted]			-0.0012	-0.0015	0.0116	2.5386	0.0063	0.0025	0.0176	2.5386
0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	0.0000	0.0011	0.0000	[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0009	0.0000	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0024	0.0000	0.0010	0.0000	0.0032	0.0000
0.0000	-0.0007	0.0001	1.0880	0.0033	-0.0001	0.0026	1.0880	2.65	22.16%	11.96	0.0000	-0.0009	0.0025	1.0880	0.0046	-0.0002	0.0061	1.0880	2.65	22.16%	11.96	0.0000	-0.0010	0.0053	1.0880	0.0059	-0.0003	0.0099	1.0880	2.65	22.16%	11.96	0.0000	-0.0011	0.0081	1.0880	0.0066	-0.0004	0.0132	1.0880
0.0000	-0.0001	0.0000	2.4194	0.0002	0.0000	0.0002	2.4194	[redacted]			0.0000	-0.0001	0.0002	2.4194	0.0003	0.0000	0.0004	2.4194	[redacted]			0.0000	-0.0001	0.0005	2.4194	0.0003	0.0000	0.0006	2.4194	[redacted]			0.0000	-0.0001	0.0007	2.4194	0.0004	0.0000	0.0009	2.4194
-0.0026	-0.0008	0.0001	3.7996	0.0024	0.0001	-0.0008	3.7996	[redacted]			-0.0039	-0.0011	0.0070	3.7996	0.0029	0.0002	0.0051	3.7996	[redacted]			-0.0052	-0.0013	0.0144	3.7996	0.0039	0.0003	0.0120	3.7996	[redacted]			-0.0065	-0.0015	0.0222	3.7996	0.0044	0.0004	0.0190	3.7996
0.0000	-0.0004	0.0001	0.0000	0.0033	0.0001	0.0031	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0040	0.0002	0.0051	0.0000	[redacted]			0.0000	-0.0006	0.0028	0.0000	0.0048	0.0002	0.0072	0.0000	[redacted]			0.0000	-0.0007	0.0041	0.0000	0.0053	0.0003	0.0090	0.0000
-0.0012	-0.0005	0.0001	0.0000	0.0030	0.0008	0.0021	0.0000	[redacted]			-0.0016	-0.0006	0.0043	0.0000	0.0037	0.0010	0.0070	0.0000	[redacted]			-0.0019	-0.0007	0.0088	0.0000	0.0043	0.0013	0.0119	0.0000	[redacted]			-0.0022	-0.0008	0.0138	0.0000	0.0049	0.0016	0.0174	0.0000
-0.0138	-0.0181	0.0216	0.0000	0.2103	0.0120	0.2121	0.0000	1.85	86.61%	2.14	-0.0177	-0.0231	0.0336	0.0000	0.2662	0.0136	0.2726	0.0000	1.92	89.89%	2.14	-0.0215	-0.0270	0.0450	0.0000	0.3318	0.0153	0.3436	0.0000	1.99	93.16%	2.14	-0.0248	-0.0296	0.0567	0.0000	0.3884	0.0163	0.4070	0.0000
0.0000	-0.0135	0.0577	0.0000	0.0900	-0.0067	0.1274	0.0000	1.23	60.86%	2.02	0.0000	-0.0169	0.0760	0.0000	0.1154	-0.0076	0.1668	0.0000	1.27	62.84%	2.02	0.0000	-0.0195	0.0921	0.0000	0.1384	-0.0084	0.2025	0.0000	1.31	64.82%	2.02	-0.0022	-0.0220	0.0987	0.0000	0.1940	-0.0080	0.2606	0.0000
-0.0464	-0.0158	0.0152	0.0000	0.1251	0.0094	0.0874	0.0000	1.34	54.90%	2.44	-0.0494	-0.0197	0.0410	0.0000	0.1805	0.0116	0.1640	0.0000	1.42	58.17%	2.44	-0.0523	-0.0227	0.0675	0.0000	0.2337	0.0140	0.2401	0.0000	1.52	62.27%	2.44	-0.0548	-0.0255	0.0962	0.0000	0.2979	0.0160	0.3297	0.0000
-0.0214	-0.0212	0.0309	0.0000	0.0864	-0.0016	0.0731	0.0000	1.04	53.25%	1.95	-0.0239	-0.0240	0.0465	0.0000	0.1310	-0.0001	0.1294	0.0000	1.09	55.81%	1.95	-0.0264	-0.0266	0.0621	0.0000	0.1702	0.0014	0.1807	0.0000	1.15	58.88%	1.95	-0.0285	-0.0291	0.0787	0.0000	0.2120	0.0026	0.2357	0.0000
-0.0531	-0.0201	0.0218	0.0000	0.0582	-0.0002	0.0066	0.0000	1.23	51.53%	2.39	-0.0572	-0.0244	0.0353	0.0000	0.0824	-0.0007	0.0353	0.0000	1.25	52.37%	2.39	-0.0611	-0.0280	0.0480	0.0000	0.1038	-0.0012	0.0616	0.0000	1.29	54.04%	2.39	-0.0611	-0.0301	0.0625	0.0000	0.1248	-0.0018	0.0943	0.0000
0.0000	-0.0236	0.0881	0.0000	0.1572	-0.0145	0.2072	0.0000	2.48	101.60%	2.44	0.0000	-0.0295	0.1255	0.0000	0.2015	-0.0170	0.2805	0.0000	2.55	104.47%	2.44	0.0000	-0.0341	0.1609	0.0000	0.2417	-0.0195	0.3489	0.0000	2.63	107.74%	2.44	0.0000	-0.0379	0.2096	0.0000	0.2812	-0.0197	0.4331	0.0000
-0.0357	-0.0204	0.0301	0.0000	0.0568	-0.0007	0.0302	0.0000	1.18	66.97%	1.76	-0.0357	-0.0227	0.0636	0.0000	0.0911	-0.0011	0.0951	0.0000	1.23	69.81%	1.76	-0.0357	-0.0245	0.0945	0.0000	0.1082	-0.0016	0.1409	0.0000	1.28	72.64%	1.76	-0.0357	-0.0261	0.1253	0.0000	0.1237	-0.0018	0.1854	0.0000
-0.0107	-0.0305	0.0663	0.0000	0.0961	-0.0127	0.1085	0.0000	2.77	116.05%	2.39	-0.0137	-0.0380	0.0882	0.0000	0.1194	-0.0144	0.1415	0.0000	2.81	117.72%	2.39	-0.0167	-0.0440	0.1082	0.0000	0.1440	-0.0161	0.1755	0.0000	2.85	119.40%	2.39	-0.0193	-0.0493	0.1284	0.0000	0.1715	-0.0170	0.2143	0.0000
-0.0306	-0.0290	0.0490	0.0000	0.0834	-0.0036	0.0691	0.0000	2.67	91.16%	2.93	-0.0393	-0.0362	0.0651	0.0000	0.1040	-0.0041	0.0895	0.0000	2.69	91.84%	2.93	-0.0478	-0.0418	0.0796	0.0000	0.1260	-0.0046	0.1114	0.0000	2.72	92.86%	2.93	-0.0551	-0.0468	0.0941	0.0000	0.1500	-0.0049	0.1372	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0185	-0.0233	0.0474	0.0000	0.0892	-0.0042	0.0906	0.0000	2.31	96.77%	2.39	-0.0192	-0.0282	0.0650	0.0000	0.1212	-0.0054	0.1334	0.0000	2.35	98.45%	2.39	-0.0198	-0.0322	0.0811	0.0000	0.1488	-0.0066	0.1712	0.0000	2.39	100.13%	2.39	-0.0204	-0.0364	0.0973	0.0000	0.1706	-0.0073	0.2038	0.0000
-0.0665	-0.0378	0.0369	0.0000	0.1241	-0.0066	0.0501	0.0000	7.44	62.22%	11.96	-0.0833	-0.0467	0.0868	0.0000	0.1635	-0.0097	0.1106	0.0000	7.49	62.64%	11.96	-0.0998	-0.0549	0.1380	0.0000	0.1941	-0.0129	0.1644	0.0000	7.55	63.14%	11.96	-0.1142	-0.0623	0.1940	0.0000	0.2211	-0.0159	0.2226	0.0000
-0.0027	-0.0289	0.0714	0.0000	0.1018	-0.0136	0.1280	4.7880	[redacted]			-0.0027	-0.0353	0.0994	0.0000	0.1352	-0.0158	0.1807	4.7880	[redacted]			-0.0027	-0.0406	0.1259	0.0000	0.1659	-0.0180	0.2306	4.7880	[redacted]			-0.0027	-0.0455	0.1527	0.0000	0.1936	-0.0194	0.2787	4.7880
-0.1460	-0.0949	0.1214	1.1299	0.3179	-0.0092	0.1892	3.6280	12.02	100.53%	11.96	-0.1649	-0.1201	0.1976	1.1299	0.3956	-0.0126	0.2957	3.6280	12.14	101.53%	11.96	-0.1833	-0.1389	0.2740	1.1299	0.4760	-0.0161	0.4116	3.6280	12.26	102.53%	11.96	-0.1996	-0.1555	0.3517	1.1299	0.5490	-0.0190	0.5267	3.6280

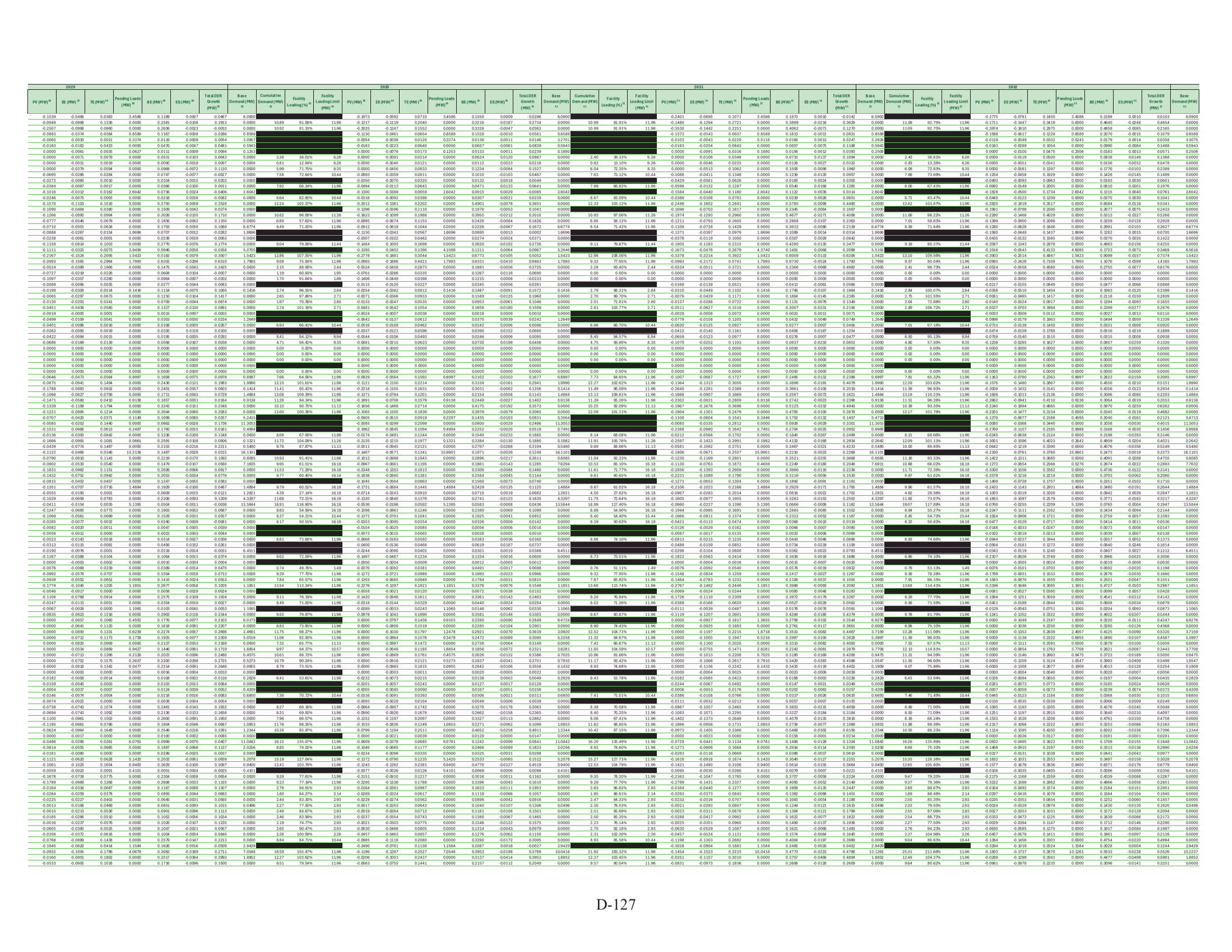
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
12.63	105.63%	11.96	0.0000	-0.2145	0.4560	0.8660	0.6656	-0.0192	0.8879	0.8660	12.73	106.46%	11.96	0.0000	-0.2316	0.5215	0.8660	0.7090	-0.0195	0.9795	0.8660	12.83	107.30%	11.96	0.0000	-0.2438	0.5848	0.8660	0.7432	-0.0193	1.0648	0.00	0.00	0.00	0.00	0.00	0.18	0.55	0.67	0.77	0.87
[redacted]			0.0000	-0.1423	0.3227	0.2880	0.4635	-0.0144	0.6294	0.2880	[redacted]			0.0000	-0.1535	0.3793	0.2880	0.4928	-0.0149	0.7037	0.2880	[redacted]			0.0000	-0.1620	0.4360	0.2880	0.5162	-0.0149	0.7754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.18%	11.96	0.0000	-0.2203	0.4928	0.0000	0.6834	-0.0232	0.9327	0.0000	8.98	75.10%	11.96	0.0000	-0.2378	0.5690	0.0000	0.7280	-0.0237	1.0355	0.0000	9.09	76.02%	11.96	0.0000	-0.2503	0.6433	0.0000	0.7631	-0.0237	1.1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.37	103.45%	11.96	0.0000	-0.2236	0.4152	1.4625	0.7061	-0.0072	0.8906	1.4625	12.48	104.37%	11.96	0.0000	-0.2422	0.4882	1.4625	0.7536	-0.0075	0.9920	1.4625	12.59	105.29%	11.96	0.0000	-0.2556	0.5588	1.4625	0.7909	-0.0074	1.0868	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.41	0.52	0.63
8.25	80.40%	10.26	0.0000	-0.1706	0.4453	0.0000	0.5630	-0.0315	0.8062	0.0000	8.36	81.47%	10.26	0.0000	-0.1842	0.5245	0.0000	0.5984	-0.0327	0.9060	0.0000	8.47	82.55%	10.26	0.0000	-0.1944	0.6056	0.0000	0.6266	-0.0330	1.0049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	46.25%	11.96	0.0000	-0.0818	0.1619	0.0000	0.2549	-0.0037	0.3312	0.0000	5.57	46.58%	11.96	0.0000	-0.0886	0.1917	0.0000	0.2715	-0.0041	0.3704	0.0000	5.61	46.92%	11.96	0.0000	-0.0935	0.2222	0.0000	0.2847	-0.0043	0.4092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.44	65.94%	5.22	-0.0304	-0.0213	0.0586	0.0000	0.0646	-0.0041	0.0675	0.0000	3.45	66.13%	5.22	-0.0316	-0.0229	0.0707	0.0000	0.0686	-0.0043	0.0805	0.0000	3.47	66.51%	5.22	-0.0329	-0.0242	0.0835	0.0000	0.0718	-0.0044	0.0938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	82.15%	11.67	-0.1302	-0.2034	0.5422	0.0000	0.7898	-0.0323	0.9660	0.0000	9.72	83.26%	11.67	-0.1385	-0.2165	0.6311	0.0000	0.8431	-0.0336	1.0856	0.0000	9.86	84.46%	11.67	-0.1464	-0.2277	0.7203	0.0000	0.8964	-0.0339	1.2086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	71.67%	11.96	-0.0850	-0.1925	0.5906	0.0000	0.8117	-0.0549	1.0701	0.0000	8.75	73.18%	11.96	-0.0857	-0.2056	0.7031	0.0000	0.8801	-0.0574	1.2344	0.0000	8.92	74.60%	11.96	-0.0864	-0.2164	0.8191	0.0000	0.9281	-0.0573	1.3870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.34%	11.96	-0.0700	-0.0795	0.2241	1.4856	0.2687	-0.0157	0.3277	3.1873	11.46	95.84%	11.96	-0.0730	-0.0847	0.2674	1.4856	0.2924	-0.0166	0.3855	3.1873	11.52	96.35%	11.96	-0.0758	-0.0890	0.3121	1.4856	0.3096	-0.0169	0.4400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0079	-0.0032	0.0325	2.8581	0.0108	-0.0011	0.0312	3.4661	[redacted]			-0.0083	-0.0034	0.0414	3.4661	0.0115	-0.0012	0.0401	3.4661	[redacted]			-0.0088	-0.0036	0.0519	3.4661	0.0123	-0.0012	0.0506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	58.12%	11.96	-0.0680	-0.0669	0.1583	0.1674	0.2209	-0.0092	0.2350	0.2232	7.04	58.88%	11.96	-0.0724	-0.0723	0.1846	0.2232	0.2348	-0.0094	0.2652	0.2232	7.07	59.13%	11.96	-0.0766	-0.0763	0.2109	0.2232	0.2459	-0.0094	0.2944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5193	-0.1581	0.3799	0.0000	0.4967	0.0029	0.2022	0.6968	[redacted]			-0.5527	-0.1680	0.4657	0.0000	0.5330	0.0032	0.2811	0.6968	[redacted]			-0.5844	-0.1760	0.5614	0.0000	0.5706	0.0032	0.3748	3.95	3.93	3.94	3.98	4.06	4.10	4.15	4.22	4.31	4.41
11.09	92.75%	11.96	-0.0999	-0.1561	0.4050	0.0000	0.6063	-0.0233	0.7320	0.0000	11.19	93.59%	11.96	-0.1063	-0.1662	0.4688	0.0000	0.6472	-0.0242	0.8194	0.0000	11.29	94.42%	11.96	-0.1123	-0.1748	0.5324	0.0000	0.6881	-0.0243	0.9091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	95.59%	11.96	-0.1617	-0.1019	0.2770	2.2492	0.3684	-0.0157	0.3660	3.6097	11.50	96.18%	11.96	-0.1719	-0.1083	0.3327	2.2492	0.3936	-0.0165	0.4296	3.6097	11.58	96.85%	11.96	-0.1816	-0.1138	0.3918	2.2492	0.4182	-0.0168	0.4978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.55%	11.96	-0.2222	-0.1403	0.3157	0.0000	0.5069	-0.0098	0.4503	0.0000	10.19	85.22%	11.96	-0.2363	-0.1491	0.3756	0.0000	0.5416	-0.0102	0.5216	0.0000	10.27	85.89%	11.96	-0.2499	-0.1566	0.4371	0.0000	0.5755	-0.0104	0.5957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3680	-0.1519	0.3463	0.0568	0.4522	-0.0126	0.2661	2.9138	[redacted]			-0.3887	-0.1627	0.4182	0.1137	0.4833	-0.0133	0.3367	2.9706	[redacted]			-0.4083	-0.1728	0.4935	0.1705	0.5081	-0.0139	0.4066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	73.68%	11.96	-0.1539	-0.1550	0.4181	0.0000	0.5960	-0.0219	0.6833	0.0000	8.93	74.68%	11.96	-0.1618	-0.1656	0.4972	0.0000	0.6443	-0.0230	0.7911	0.0000	9.03	75.52%	11.96	-0.1694	-0.1744	0.5783	0.0000	0.6795	-0.0232	0.8908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0970	-0.0453	0.0984	0.0000	0.1367	-0.0035	0.0893	0.0000	[redacted]			-0.1031	-0.0486	0.1169	0.0000	0.1460	-0.0037	0.1076	0.0000	[redacted]			-0.1088	-0.0516	0.1361	0.0000	0.1535	-0.0038	0.1253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	91.49%	11.96	-0.1953	-0.1530	0.3920	0.0000	0.5666	-0.0174	0.5930	0.5702	11.06	92.50%	11.96	-0.2032	-0.1635	0.4743	0.0000	0.6145	-0.0185	0.7036	0.5702	11.18	93.50%	11.96	-0.2107	-0.1723	0.5593	0.0000	0.6493	-0.0186	0.8070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.92%	11.96	-0.4849	-0.1853	0.9262	0.0000	0.6225	-0.0237	0.8549	0.0000	11.50	96.18%	11.96	-0.5160	-0.1968	1.1685	0.0000	0.6636	-0.0257	1.0936	0.0000	11.80	98.69%	11.96	-0.5453	-0.2065	1.4459	0.0000	0.7065	-0.0267	1.3739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.53	104.79%	11.96	-0.1920	-0.2001	0.5588	0.0000	0.7257	-0.0397	0.8527	0.0000	12.68	106.05%	11.96	-0.2020	-0.2134	0.6632	0.0000	0.7863	-0.0419	0.9922	0.0000	12.83	107.30%	11.96	-0.2115	-0.2245	0.7701	0.0000	0.8304	-0.0424	1.1222	0.00	0.00	0.00	0.00	0.10	0.25	0.40	0.57	0.72	0.87
[redacted]			-0.1445	-0.1189	0.3126	0.9179	0.3923	-0.0179	0.4236	0.9179	[redacted]			-0.1537	-0.1283	0.3774	0.9179	0.4169	-0.0185	0.4939	0.9179	[redacted]			-0.1624	-0.1354	0.4431	0.9179	0.4366	-0.0185	0.5634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.0629	-0.1127	0.2859	0.0000	0.4377	-0.0156	0.5324	1.6738	10.10	84.47%	11.96	-0.0669	-0.1200	0.3294	0.0000	0.4672	-0.0161	0.5936	1.6738	10.17	85.05%	11.96	-0.0708	-0.1262	0.3724	0.0000	0.4968	-0.0162	0.6560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.0835	-0.0731	0.1641	0.0000	0.2251	-0.0061	0.2264	1.7042	10.07	84.22%	11.96	-0.0878	-0.0787	0.1922	0.0000	0.2386	-0.0064	0.2578	1.7042	10.10	84.47%	11.96	-0.0920	-0.0832	0.2199	0.0000	0.2498	-0.0064	0.2881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	77.78%	11.96	-0.2484	-0.0709	0.1248	0.0000	0.2032	0.0001	0.0088	0.0000	9.31	77.86%	11.96	-0.2643	-0.0765	0.1501	0.0000	0.2151	0.0001	0.0245	0.0000	9.33	78.03%	11.96	-0.2796	-0.0804	0.1777	0.0000	0.2264	0.0001	0.0442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.48%	11.96	-0.1917	-0.1056	0.1799	0.0000	0.3363	-0.0029	0.2161	0.0000	7.86	65.74%	11.96	-0.2039	-0.1139	0.2071	0.0000	0.3576	-0.0031	0.2439	0.0000	7.88	65.90%	11.96	-0.2155	-0.1202	0.2340	0.0000	0.3747	-0.0032	0.2699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.71	64.48%	11.96	-0.1759	-0.0501	0.1087	0.0000	0.1437	0.0002	0.0266	1.1486	7.73	64.65%	11.96	-0.1873	-0.0541	0.1343	0.0000	0.1521	0.0002	0.0452	1.1486	7.76	64.90%	11.96	-0.1981	-0.0569	0.1616	0.0000	0.1601	0.0002	0.0668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	51.85%	11.96	-0.1315	-0.0539	0.1119	0.0000	0.1588	-0.0027	0.0826	0.0000	6.22	52.02%	11.96	-0.1382	-0.0582	0.1350	0.0000	0.1688	-0.0030	0.1043	0.0000	6.24	52.19%	11.96	-0.1445	-0.0616	0.1592	0.0000	0.1771	-0.0031	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	103.51%	1.74	-0.0358	-0.0268	0.0522	0.0000	0.3406	0.0124	0.3427	0.0000	1.83	105.23%	1.74	-0.0381	-0.0289	0.0619	0.0000	0.3638	0.0125	0.3711	0.0000	1.86	106.96%	1.74	-0.0385	-0.0304	0.0705	0.0000	0.3883	0.0125	0.4024	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.09	0.12
0.97	34.18%	2.84	-0.0513	-0.0237	0.0426	0.0000	0.0725	-0.0009	0.0393	0.0000	0.97	34.18%	2.84	-0.0546	-0.0256	0.0490	0.0000	0.0771	-0.0009	0.0451	0.0000	0.98	34.53%	2.84	-0.0579	-0.0270	0.0555	0.0000	0.0808	-0.0010	0.0505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	82.72%	1.63	-0.0367	-0.0450	0.1265	0.0000	0.1677	-0.0116	0.2009	0.0000	1.38	84.56%	1.63	-0.0371	-0.0481	0.1488	0.0000	0.1836	-0.0122	0.2350	0.0000	1.42	87.01%	1.63	-0.0374	-0.0506	0.1715	0.0000	0.1947	-0.0123	0.2660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.13	246.40%	2.08	-0.1876	-0.0558	0.1775	0.0000	0.2653	0.0223	0.2218	0.0000	5.16	247.84%	2.08	-0.1994	-0.0603	0.2145	0.0000	0.2770	0.0228	0.2546	0.0000	5.20	249.76%	2.08	-0.2109	-0.0635	0.2536	0.0000	0.2901	0.0228	0.2921	2.81	2.83	2.84	2.87	2.92	2.97	3.02	3.05	3.08	3.12
10.35	86.56%	11.96	-0.1268	-0.1001	0.2672	2.4827	0.3063	-0.0188	0.3279	2.4827	10.42	87.15%	11.96	-0.1326	-0.1087	0.3207	2.4827	0.3264	-0.0197	0.3860	2.4827	10.48	87.65%	11.96	-0.1381	-0.1154	0.3761	2.4827	0.3419	-0.0200	0.4445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	70.92%	11.96	-0.0498	-0.0898	0.2162	0.0000	0.3491	-0.0107	0.4150	0.0000	8.54	71.42%	11.96	-0.0530	-0.0961	0.2474	0.0000	0.3777	-0.0109	0.4651	0.0000	8.58	71.76%	11.96	-0.0560	-0.1013	0.2778	0.0000	0.3986	-0.0108	0.5082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.92%	11.96	-0.1324	-0.1425	0.3310	0.0000	0.4441	-0.0165	0.4836	0.0000	11.41	95.43%	11.96	-0.1408	-0.1536	0.3823	0.0000	0.4707	-0.0170	0.5416	0.0000	11.47	95.93%	11.96	-0.1489	-0.1623	0.4331	0.0000	0.4928	-0.0169	0.5976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.64%	11.96	-0.0729	-0.1315	0.3164	0.0000	0.5114	-0.0153	0.6081	0.0000	10.44	87.31%	11.96	-0.0776	-0.1408	0.3623	0.0000	0.5534	-0.0156	0.6818	0.0000	10.51	87.90%	11.96	-0.0820	-0.1485	0.4073	0.0000	0.5840	-0.0155	0.7453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2495	-0.0911	0.2852	1.0755	0.2678	-0.0064	0.2060	1.0755	[redacted]			-0.2655	-0.0983	0.3522	1.0755	0.2837	-0.0069	0.2653	1.0755	[redacted]			-0.2804	-0.1035	0.4266	1.0755	0.2984	-0.0071	0.3340	0.00	0.00	0.00	0.07	0.13	0.18	0.25	0.31	0.37	0.45
10.48	87.65%	11.96	-0.1665	-0.1873	0.4049	0.0000	0.7036	-0.0116	0.7431	0.0000	10.59	88.57%	11.96	-0.1729	-0.2002	0.4666	0.0000	0.7624	-0.0121	0.8437	0.0000	10.68	89.32%	11.96	-0.1791	-0.2109	0.5265	0.0000	0.8052	-0.0119	0.9297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.91%	11.96	-0.1436	-0.1214	0.2509	0.0000	0.4405	-0.0059	0.4204	0.0000	8.06	67.41%	11.96	-0.1477	-0.1289	0.2907	0.0000	0.4709	-0.0062	0.4788	0.0000	8.13	67.99%	11.96	-0.1517	-0.1353	0.3295	0.0000	0.5014	-0.0061	0.5379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	82.96%	11.96	-0.1467	-0.1494	0.3276	0.0000	0.5600	-0.0109	0.5805	0.0000	10.01	83.72%	11.96	-0.1519	-0.1596	0.3803	0.0000	0.6064	-0.0114	0.6639	0.0000	10.09	84.39%	11.96	-0.1568	-0.1682	0.4321	0.0000	0.6403	-0.0113	0.7362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.25%	11.96	-0.0920	-0.0622	0.1558	0.0000	0.2249	-0.0079	0.2185	0.0000	8.43	70.50%	11.96	-0.0979	-0.0661	0.1851	0.0000	0.2402	-0.0083	0.2530	0.0000	8.47	70.84%	11.96	-0.1036	-0.0695	0.2161	0.0000	0.2553	-0.0084	0.2898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	102.88%	6.80	-0.1716	-0.0943	0.1797	0.0000	0.3339	-0.0040	0.2438	0.0000	7.05	103.62%	6.80	-0.1748	-0.1010	0.2132	0.0000	0.3595	-0.0042	0.2928	0.0000	7.09	104.20%	6.80	-0.1778	-0.1071	0.2463	0.0000	0.3756	-0.0042	0.3328	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.20	0.25	0.29
8.85	74.02%	11.96	-0.1310	-0.0891	0.3018	0.0000	0.3205	-0.0244	0.3777	1.9989	8.94	74.77%	11.96	-0.1393	-0.0952	0.3693	0.0000	0.3465	-0.0256	0.4557	1.9989	9.02	75.44%	11.96	-0.1473	-0.1003	0.4414	0.0000	0.3656	-0.0265	0.5329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0200	0.1149	19.4100	0.0944	-0.0106	0.1787	19.4100	[redacted]			0.0000	-0.0219	0.1322	19.4100	0.1014	-0.0111	0.2005	19.4100	[redacted]			0.0000	-0.0235	0.1502	19.4100	0.1066	-0.0112	0.2220	0.00	0.00	0.00	0.00	0.92	0.95	0.99	1.01	1.03	1.06
2.29	78.18%	2.93	-0.0355	-0.0586	0.1912	0.0000	0.2684	-0.0172	0.3481	0.0000	2.34	79.89%	2.93	-0.0355	-0.0623	0.2250	0.0000	0.2841	-0.0181	0.3932	0.0000	2.40	81.94%	2.93	-0.0355	-0.0653	0.2592	0.0000	0.3016	-0.0181	0.4418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.16%	11.96	-0.2738	-0.1239	0.3762	0.4096	0.4514	-0.0183	0.4116	0.4096	11.13	93.08%	11.96	-0.2795	-0.1326	0.4586	0.4096	0.4911	-0.0205	0.5171	0.4096	11.25	94.09%	11.96	-0.2989	-0.1399	0.5746	0.4096	0.5172	-0.0207	0.6322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0245	0.1163	1.0093	0.0899	-0.0125	0.1557	1.0093	[redacted]			-0.0144	-0.0263	0.1467	1.0093	0.0955	-0.0130	0.1884	1.0093	[redacted]			-0.0152	-0.0279	0.1778	1.0093	0.0998	-0.0132	0.2214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	108.60%	10.78	-0.2726	-0.0949	0.2328	0.0000	0.2848	-0.0030	0.1471	1.2847	11.77	109.15%	10.78	-0.2898	-0.1025	0.2919	0.0000	0.3032	-0.0033	0.1995	1.2847	11.83	109.71%	10.78	-0.3064	-0.1081	0.3556	0.0000	0.3179	-0.0034	0.2555	0.04	0.76	0.77	0.77	0.80	0.83	0.88	0.93	0.99	1.05
11.75	98.27%	11.96	-0.1788	-0.1090	0.2408	0.5767	0.3939	-0.0085	0.3384	2.9621	11.81	98.77%	11.96	-0.1903	-0.1158	0.2832	0.5767	0.4208	-0.0089	0.3890	2.9621	11.87	99.27%	11.96	-0.2011	-0.1217	0.3268	0.5767	0.4472	-0.0091	0.4422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.0852	-0.1121	0.2831	0.0000	0.4332	-0.0150	0.5040	0.0000	10.37	86.73%	11.96	-0.0903	-0.1198	0.3288	0.0000	0.4684	-0.0155	0.5716	0.0000	10.44	87.31%	11.96	-0.0950	-0.1263	0.3746	0.0000	0.4941	-0.0155	0.6319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.59	188.93%	11.96	-0.0737	-0.1646	0.5576	0.0000	0.5479	-0.0655	0.8017	4.3679	22.75	190.27%	11.96	-0.0783	-0.1756	0.6832	0.0000	0.5851	-0.0668	0.9476	4.3679	22.92	191.69%	11.96	-0.0828	-0.1860	0.8166	0.0000	0.6163	-0.0661	1.0980	9.77	9.84	9.95	10.06	10.18	10.32	10.45	10.63	10.79	10.96
12.38	103.54%	11.96	-0.1462	-0.1949	0.5015	0.0000	0.8046	-0.0251	0.9399	1.3312	12.52	104.71%	11.96	-0.1471	-0.2066	0.5877	0.0000	0.8554	-0.0259	1.0635	1.3312	12.66	105.88%	11.96	-0.1479	-0.2168	0.6722	0.0000	0.9099	-0.0249	1.1924	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.42	0.56	0.70
[redacted]			-0.2158	-0.0978	0.2950	5.9056	0.2897	-0.0133	0.2578	5.9056	[redacted]			-0.2297	-0.1039	0.3684	5.9056	0.3089	-0.0140	0.3295	5.9056	[redacted]			-0.2428	-0.1100	0.4478	5.9056	0.3248	-0.0145	0.4053	11.71	12.89	14.54	16.19	16.24	16.30	16.36	16.44	16.52	16.61
1.12	46.00%	2.44	0.0000	-0.0019	0.0101	0.0000	0.0126	-0.0009	0.0199	0.0000	1.13	46.41%	2.44	0.0000	-0.0021	0.0115	0.0000	0.0133	-0.0009	0.0219	0.0000	1.13	46.41%	2.44	0.0000	-0.0022	0.0130	0.0000	0.0140	-0.0009	0.0239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.66	114.24%	11.96	-0.2890	-0.1064	0.1837	2.9193	0.3297	-0.0010	0.1170	3.6934	13.69	114.49%	11.96	-0.3074	-0.1146	0.2226	2.9193	0.3508	-0.0011	0.1503	3.6934	13.73	114.83%	11.96	-0.3247	-0.1210	0.2628	2.9193	0.3678	-0.0011	0.1839	0.00	0.00	0.00	1.58	1.60	1.62	1.66	1.70	1.73	1.77
12.38	103.54%	11.96	-0.1510	-0.1413	0.3740	0.0000	0.4498	-0.0216	0.5099	0.0000	12.46	104.21%	11.96	-0.1607	-0.1528	0.4435	0.0000	0.4780	-0.0222	0.5858	0.0000	12.55	104.96%	11.96	-0.1698	-0.1612	0.5134	0.0000	0.5006	-0.0223	0.6607	0.00	0.00	0.00	0.06	0.14	0.22	0.32	0.42	0.50	0.59
10.24	85.64%	11.96	-0.1354	-0.1266	0.3949	0.0000	0.4028	-0.0161	0.5196	0.0000	10.36	86.64%	11.96	-0.1440	-0.1369	0.4934	0.0000	0.4281	-0.0164	0.6241	0.0000	10.47	87.56%	11.96	-0.1521	-0.1444	0.5895	0.0000	0.4484	-0.0164	0.7249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.53	113.16%	11.96	-0.1548	-0.1522	0.4270	0.1863	0.4681	-0.0278	0.5603	1.3060	13.63	113.99%	11.96	-0.1647	-0.1646	0.5135	0.1863	0.4976	-0.0289	0.6529	1.3060	13.73	114.83%	11.96	-0.1741	-0.1740	0.6016	0.1863	0.5218	-0.0292	0.7462	0.55	1.02	1.08	1.14	1.24	1.35	1.46	1.57	1.67	1.77
8.83	78.26%	11.28	-0.1669	-0.0987	0.2176	0.1852	0.3060	-0.0069	0.2511	4.5295	9.48	84.02%	11.28	-0.1731	-0.1062	0.2637	0.7201	0.3244	-0.0073	0.3015	4.5295	9.54	84.55%	11.28	-0.1791	-0.1117	0.3098	0.7201	0.3392	-0.0073	0.3509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.59%	11.96	-0.0918	-0.1021	0.2828	0.1886	0.3364	-0.0160	0.4094	3.4248	9.25	77.36%	11.96	-0.0958	-0.1087	0.3400	0.7332	0.3667	-0.0167	0.4855	3.4248	9.33	78.03%	11.96	-0.0996	-0.1143	0.3992	0.7332	0.3888	-0.0168	0.5574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.1982	-0.1036	0.2002	0.0000	0.3299	-0.0045	0.2238	0.0000	9.81	82.04%	11.96	-0.2108	-0.1117	0.2373	0.0000	0.3508	-0.0048	0.2608	0.0000	9.85	82.38%	11.96	-0.2227	-0.1179	0.2747	0.0000	0.3676	-0.0050	0.2968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.44	104.04%	11.96	-0.2237	-0.1953	0.5063	0.0000	0.5926	-0.0258	0.6542	0.4236	12.55	104.96%	11.96	-0.2365	-0.2122	0.5973	0.0000	0.6318	-0.0268	0.7537	0.4236	12.66	105.88%	11.96	-0.2487	-0.2251	0.6895	0.0000	0.6623	-0.0269	0.8510	0.00	0.00	0.00	0.00	0.10	0.22	0.35	0.48	0.59	0.70
11.59	96.93%	11.96	-0.3722	-0.1671	0.4863	0.0000	0.5558	-0.0097	0.4929	0.8209	11.79	98.60%	11.96	-0.3788	-0.1781	0.6297	0.0000	0.6056	-0.0110	0.6674	0.8209	11.98	100.19%	11.96	-0.3850	-0.1872	0.7800	0.0000	0.6419	-0.0112	0.8386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.52	69.30%	6.52	-0.0649	-0.0709	0.2139	0.0000	0.2167	-0.0167	0.2782	0.0000	4.57	70.07%	6.52	-0.0690	-0.0770	0.2576	0.0000	0.2310	-0.0174	0.3252	0.0000	4.62	70.84%	6.52	-0.0729	-0.0817	0.3032	0.0000	0.2421	-0.0177	0.3729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.99%	2.93	0.0000	-0.0419	0.4027	0.0000	0.1521	-0.0092	0.5038	0.0000	2.12	72.38%	2.93	0.0000	-0.0449	0.4617	0.0000	0.1623	-0.0093	0.5698	0.0000	2.19	74.77%	2.93	0.0000	-0.0473	0.5190	0.0000	0.1715	-0.0090	0.6342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	81.94%	2.93	-0.0480	-0.0742	0.2020	0.0000	0.2526	-0.0195	0.3129	0.0000	2.44	83.30%	2.93	-0.0499	-0.0801	0.2319	0.0000	0.2689	-0.0198	0.3510	0.0000	2.48	84.67%	2.93	-0.0518	-0.0845	0.2612	0.0000	0.2815	-0.0195	0.3869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	35.51%	2.93	0.0000	-0.0212	0.2083	0.0000	0.0769	-0.0053	0.2588	0.0000	1.07	36.53%	2.93	0.0000	-0.0227	0.2379	0.0000	0.0820	-0.0053	0.2919	0.0000	1.11	37.90%	2.93	0.0000	-0.0239	0.2664	0.0000	0.0866	-0.0052	0.3239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	62.84%	2.39	-0.0135	-0.0328	0.1355	0.0000	0.1873	-0.0095	0.2670	0.0000	1.54	64.52%	2.39	-0.0135	-0.0350	0.1570	0.0000	0.1995	-0.0099	0.2981	0.0000	1.57	65.77%	2.39	-0.0135	-0.0368	0.1785	0.0000	0.2105	-0.0099	0.3288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	73.74%	2.44	-0.0505	-0.0496	0.2222	0.0000	0.1563	-0.0083	0.2702	0.0000	1.85	75.79%	2.44	-0.0505	-0.0524	0.2718	0.0000	0.1636	-0.0083	0.3242	0.0000	1.90	77.84%	2.44	-0.0505	-0.0546	0.3193	0.0000	0.1684	-0.0081	0.3745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	92.52%	2.93	0.0000	-0.0610	0.5597	0.0000	0.1926	-0.0110	0.6802	0.0000	2.81	95.94%	2.93	0.0000	-0.0657	0.6436	0.0000	0.2030	-0.0109	0.7700	0.0000	2.90	99.01%	2.93	0.0000	-0.0691	0.7253	0.0000	0.2102	-0.0105	0.8559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	85.14%	11.96	-0.1222	-0.0910	0.3395	1.7316	0.3024	-0.0160	0.4126	1.7316	10.30	86.14%	11.96	-0.1260	-0.0963	0.4334	1.7316	0.3239	-0.0173	0.5177	1.7316	10.41	87.06%	11.96	-0.1296	-0.1008	0.5267	1.7316	0.3455	-0.0178	0.6239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.85%	11.96	-0.1060	-0.0987	0.2421	0.0000	0.3258	-0.0137	0.3494	0.0000	9.01	75.35%	11.96	-0.1127	-0.1066	0.2858	0.0000	0.3463	-0.0141	0.3988	0.0000	9.06	75.77%	11.96	-0.1192	-0.1125	0.3297	0.0000	0.3627	-0.0141	0.4466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.14	65.29%	10.94	-0.1429	-0.0927	0.2164	0.0000	0.2957	-0.0085	0.2680	0.0000	7.20	65.84%	10.94	-0.1467	-0.0987	0.2599	0.0000	0.3228	-0.0092	0.3281	0.0000	7.26	66.39%	10.94	-0.1504	-0.1036	0.3043	0.0000	0.3425	-0.0093	0.3835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0586	-0.0209	0.3063	0.0000	0.0654	-0.0061	0.2861	0.0000	[redacted]			-0.0624	-0.0225	0.4224	0.0000	0.0694	-0.0066	0.4004	0.0000	[redacted]			-0.0661	-0.0238	0.5443	0.0000	0.0726	-0.0068	0.5202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.30	52.69%	11.96	-0.1521	-0.0894	0.1770	0.0000	0.2876	-0.0046	0.2185	0.0000	6.34	53.02%	11.96	-0.1584	-0.0966	0.2079	0.0000	0.3064	-0.0048	0.2545	0.0000	6.38	53.36%	11.96	-0.1643	-0.1020	0.2383	0.0000	0.3214	-0.0047	0.2887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	73.18%	11.96	-0.2158	-0.1268	0.3355	0.0000	0.4199	-0.0153	0.3976	0.0000	8.85	74.02%	11.96	-0.2163	-0.1340	0.4109	0.0000	0.4512	-0.0173	0.4945	0.0000	8.96	74.94%	11.96	-0.2169	-0.1402	0.4878	0.0000	0.4848	-0.0176	0.5979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.43%	11.96	-0.1027	-0.1457	0.3845	0.0000	0.5652	-0.0235	0.6779	0.0000	8.77	73.35%	11.96	-0.1033	-0.1542	0.4514	0.0000	0.6021	-0.0243	0.7718	0.0000	8.88	74.27%	11.96	-0.1039	-0.1616	0.5175	0.0000	0.6417	-0.0237	0.8700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.18%	11.96	-0.2203	-0.1079	0.2221	0.0000	0.3307	-0.0060	0.2185	0.0000	8.91	74.52%	11.96	-0.2345	-0.1166	0.2631	0.0000	0.3515	-0.0065	0.2571	0.0000	8.95	74.85%	11.96	-0.2479	-0.1230	0.3051	0.0000	0.3684	-0.0067	0.2959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.2410	-0.1219	0.2327	0.0000	0.3880	-0.0056	0.2522	0.0000	9.73	81.37%	11.96	-0.2563	-0.1314	0.2741	0.0000	0.4125	-0.0060	0.2929	0.0000	9.77	81.71%	11.96	-0.2709	-0.1386	0.3158	0.0000	0.4322	-0.0062	0.3324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1740	-0.0694	0.1405	0.0000	0.2332	-0.0013	0.1290	0.0000	[redacted]			-0.1850	-0.0739	0.1691	0.0000	0.2525	-0.0014	0.1611	0.0000	[redacted]			-0.1956	-0.0779	0.2006	0.0000	0.2665	-0.0015	0.1921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1717	-0.0857	0.1814	0.0000	0.2567	-0.0050	0.1758	2.6794	[redacted]			-0.1828	-0.0923	0.2166	0.0000	0.2720	-0.0054	0.2082	2.6794	[redacted]			-0.1931	-0.0976	0.2528	0.0000	0.2848	-0.0056	0.2414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	58.12%	11.96	-0.1136	-0.0930	0.2389	0.0000	0.2944	-0.0120	0.3147	0.0000	7.01	58.63%	11.96	-0.1201	-0.1005	0.2840	0.0000	0.3129	-0.0124	0.3638	0.0000	7.06	59.04%	11.96	-0.1264	-0.1060	0.3295	0.0000	0.3277	-0.0125	0.4123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	67.28%	1.74	-0.0086	-0.0105	0.0285	0.0000	0.0415	-0.0019	0.0490	0.0000	1.18	67.86%	1.74	-0.0090	-0.0113	0.0332	0.0000	0.0437	-0.0019	0.0547	0.0000	1.19	68.43%	1.74	-0.0095	-0.0118	0.0379	0.0000	0.0459	-0.0020	0.0606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.05	75.69%	11.96	-0.2244	-0.1176	0.3143	0.0000	0.3604	-0.0140	0.3187	0.0000	9.12	76.27%	11.96	-0.2387	-0.1271	0.3840	0.0000	0.3831	-0.0152	0.3862	0.0000	9.19	76.86%	11.96	-0.2523	-0.1340	0.4581	0.0000	0.4015	-0.0156	0.4576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.12	59.55%	11.96	-0.3307	-0.0941	0.1601	0.0000	0.2740	0.0009	0.0102	0.2724	7.14	59.71%	11.96	-0.3516	-0.1017	0.1936	0.0000	0.2921	0.0009	0.0333	0.2724	7.17	59.96%	11.96	-0.3719	-0.1073	0.2301	0.0000	0.3067	0.0009	0.0585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.64%	11.96	-0.1630	-0.1641	0.3823	0.0000	0.5224	-0.0168	0.5607	0.0000	10.31	86.23%	11.96	-0.1735	-0.1774	0.4450	0.0000	0.5551	-0.0169	0.6323	0.0000	10.38	86.81%	11.96	-0.1835	-0.1872	0.5069	0.0000	0.5814	-0.0168	0.7008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.0607	-0.1489	0.4074	0.0000	0.5099	-0.0322	0.6754	0.0000	9.42	78.78%	11.96	-0.0628	-0.1609	0.4741	0.0000	0.5423	-0.0325	0.7603	0.0000	9.51	79.54%	11.96	-0.0647	-0.1695	0.5385	0.0000	0.5677	-0.0317	0.8402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0013	-0.0994	0.5549	0.0000	0.8802	-0.0380	1.2965	13.0298	[redacted]			-0.0019	-0.1047	0.5999	0.0000	0.9793	-0.0369	1.4357	13.0298	[redacted]			-0.0026	-0.1102	0.6491	0.0000	1.0640	-0.0366	1.5638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1484	-0.0804	0.1798	0.0000	0.5146	0.0606	0.5261	0.0000	[redacted]			-0.1579	-0.0850	0.2146	0.0000	0.5467	0.0615	0.5799	0.0000	[redacted]			-0.1669	-0.0899	0.2503	0.0000	0.5695	0.0607	0.6237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0029	-0.0013	0.0247	13.7210	0.0045	0.0006	0.0256	19.5378	[redacted]			-0.0033	-0.0014	0.0315	13.7210	0.0046	0.0006	0.0322	19.5378	[redacted]			-0.0036	-0.0014	0.0392	13.7210	0.0048	0.0007	0.0396	0.00	0.00	9.25	10.03	10.04	10.04	10.05	10.06	10.07	10.07
[redacted]			-0.0553	-0.0654	0.1756	0.8097	0.2137	-0.0132	0.2555	0.8097	[redacted]			-0.0570	-0.0711	0.2065	0.8097	0.2280	-0.0135	0.2929	0.8097	[redacted]			-0.0570	-0.0734	0.2681	0.8097	0.2366	-0.0133	0.3610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.90%	11.96	-0.0207	-0.0061	0.1144	0.0000	0.0100	0.0016	0.0993	0.0000	7.80	65.23%	11.96	-0.0220	-0.0065	0.1505	0.0000	0.0107	0.0018	0.1344	0.0000	7.84	65.57%	11.96	-0.0234	-0.0069	0.1920	0.0000	0.0113	0.0019	0.1750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0089	0.0000	0.0035	0.0011	0.0123	0.0000	[redacted]			0.0000	-0.0013	0.0120	0.0000	0.0037	0.0012	0.0156	0.0000	[redacted]			-0.0007	-0.0015	0.0224	0.0000	0.0041	0.0012	0.0255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0002	0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0002	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0002	0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0006	-0.0014	0.0147	0.7348	0.0090	-0.0026	0.0190	0.7348	[redacted]			-0.0007	-0.0016	0.0187	0.7348	0.0097	-0.0028	0.0233	0.7348	[redacted]			-0.0007	-0.0017	0.0232	0.7348	0.0101	-0.0030	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0007	0.0066	0.0000	0.0028	-0.0007	0.0071	0.0000	[redacted]			-0.0010	-0.0008	0.0089	0.0000	0.0030	-0.0007	0.0094	0.0000	[redacted]			-0.0010	-0.0008	0.0114	0.0000	0.0032	-0.0008	0.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0024	0.0000	0.0006	0.0001	0.0028	0.0000	[redacted]			0.0000	-0.0002	0.0030	0.0000	0.0006	0.0001	0.0035	0.0000	[redacted]			0.0000	-0.0002	0.0038	0.0000	0.0007	0.0001	0.0043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0050	-0.0015	0.0316	0.0000	0.0091	0.0042	0.0385	0.0000	[redacted]			-0.0053	-0.0016	0.0403	0.0000	0.0097	0.0045	0.0476	0.0000	[redacted]			-0.0056	-0.0017	0.0492	0.0000	0.0101	0.0047	0.0567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0006	0.0080	0.0000	0.0020	-0.0007	0.0085	0.0000	[redacted]			-0.0002	-0.0006	0.0103	0.0000	0.0021	-0.0007	0.0108	0.0000	[redacted]			-0.0002	-0.0007	0.0129	0.0000	0.0022	-0.0008	0.0134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0013	-0.0016	0.0184	2.5386	0.0072	0.0027	0.0254	2.5386	[redacted]			-0.0013	-0.0018	0.0250	2.5386	0.0076	0.0029	0.0325	2.5386	[redacted]			-0.0013	-0.0018	0.0315	2.5386	0.0078	0.0030	0.0392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0042	0.0000	0.0011	0.0000	0.0051	0.0000	[redacted]			0.0000	-0.0003	0.0059	0.0000	0.0011	0.0001	0.0068	0.0000	[redacted]			0.0000	-0.0003	0.0077	0.0000	0.0012	0.0001	0.0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	22.25%	11.96	0.0000	-0.0012	0.0120	1.0880	0.0076	-0.0005	0.0180	1.0880	2.66	22.25%	11.96	0.0000	-0.0013	0.0158	1.0880	0.0081	-0.0006	0.0220	1.0880	2.67	22.33%	11.96	0.0000	-0.0014	0.0199	1.0880	0.0085	-0.0006	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0012	2.4194	0.0004	-0.0001	0.0014	2.4194	[redacted]			0.0000	-0.0002	0.0017	2.4194	0.0005	-0.0001	0.0019	2.4194	[redacted]			0.0000	-0.0002	0.0021	2.4194	0.0005	-0.0001	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0078	-0.0017	0.0309	3.7996	0.0048	0.0005	0.0267	3.7996	[redacted]			-0.0084	-0.0019	0.0395	3.7996	0.0050	0.0005	0.0347	3.7996	[redacted]			-0.0090	-0.0020	0.0490	3.7996	0.0052	0.0005	0.0436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0007	0.0057	0.0000	0.0057	0.0003	0.0109	0.0000	[redacted]			0.0000	-0.0008	0.0075	0.0000	0.0060	0.0003	0.0130	0.0000	[redacted]			0.0000	-0.0008	0.0098	0.0000	0.0065	0.0003	0.0158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0025	-0.0008	0.0193	0.0000	0.0057	0.0018	0.0234	0.0000	[redacted]			-0.0028	-0.0009	0.0247	0.0000	0.0059	0.0020	0.0288	0.0000	[redacted]			-0.0028	-0.0009	0.0304	0.0000	0.0061	0.0021	0.0348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	95.51%	2.14	-0.0281	-0.0329	0.0689	0.0000	0.4292	0.0173	0.4543	0.0000	2.08	97.38%	2.14	-0.0299	-0.0356	0.0812	0.0000	0.4561	0.0175	0.4892	0.0000	2.11	98.78%	2.14	-0.0316	-0.0377	0.0934	0.0000	0.4796	0.0173	0.5210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	67.29%	2.02	-0.0043	-0.0236	0.1051	0.0000	0.2354	-0.0075	0.3051	0.0000	1.38	68.28%	2.02	-0.0055	-0.0254	0.1118	0.0000	0.2560	-0.0074	0.3294	0.0000	1.41	69.77%	2.02	-0.0066	-0.0268	0.1184	0.0000	0.2779	-0.0075	0.3553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	65.55%	2.44	-0.0572	-0.0275	0.1255	0.0000	0.3457	0.0183	0.4048	0.0000	1.65	67.60%	2.44	-0.0586	-0.0295	0.1555	0.0000	0.3694	0.0193	0.4561	0.0000	1.71	70.05%	2.44	-0.0598	-0.0311	0.1870	0.0000	0.3948	0.0196	0.5104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	61.44%	1.95	-0.0306	-0.0314	0.0962	0.0000	0.2415	0.0038	0.2794	0.0000	1.23	62.98%	1.95	-0.0318	-0.0329	0.1133	0.0000	0.2571	0.0044	0.3100	0.0000	1.26	64.52%	1.95	-0.0329	-0.0343	0.1313	0.0000	0.2789	0.0045	0.3474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	55.30%	2.39	-0.0630	-0.0322	0.0715	0.0000	0.1588	-0.0012	0.1339	0.0000	1.35	56.56%	2.39	-0.0640	-0.0338	0.0806	0.0000	0.1819	-0.0010	0.1636	0.0000	1.38	57.81%	2.39	-0.0650	-0.0348	0.0896	0.0000	0.1999	-0.0010	0.1885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	111.02%	2.44	0.0000	-0.0414	0.2610	0.0000	0.3042	-0.0199	0.5039	0.0000	2.77	113.48%	2.44	0.0000	-0.0440	0.3108	0.0000	0.3157	-0.0200	0.5626	0.0000	2.84	116.35%	2.44	0.0000	-0.0459	0.3699	0.0000	0.3248	-0.0199	0.6288	0.00	0.00	0.00	0.00	0.04	0.11	0.19	0.27	0.33	0.40
1.32	74.91%	1.76	-0.0357	-0.0276	0.1568	0.0000	0.1345	-0.0020	0.2259	0.0000	1.36	77.19%	1.76	-0.0357	-0.0288	0.1883	0.0000	0.1396	-0.0020	0.2614	0.0000	1.40	79.46%	1.76	-0.0357	-0.0297	0.2185	0.0000	0.1446	-0.0019	0.2957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.89	121.07%	2.39	-0.0218	-0.0543	0.1496	0.0000	0.1945	-0.0180	0.2500	0.0000	2.92	122.33%	2.39	-0.0232	-0.0586	0.1715	0.0000	0.2068	-0.0182	0.2783	0.0000	2.95	123.59%	2.39	-0.0246	-0.0618	0.1929	0.0000	0.2166	-0.0179	0.3053	0.24	0.27	0.31	0.34	0.38	0.42	0.46	0.50	0.53	0.56
2.75	93.89%	2.93	-0.0624	-0.0514	0.1087	0.0000	0.1697	-0.0052	0.1594	0.0000	2.77	94.57%	2.93	-0.0663	-0.0555	0.1239	0.0000	0.1804	-0.0052	0.1772	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	101.38%	2.39	-0.0210	-0.0404	0.1149	0.0000	0.1862	-0.0080	0.2318	0.0000	2.44	102.22%	2.39	-0.0213	-0.0434	0.1327	0.0000	0.1960	-0.0081	0.2559	0.0000	2.47	103.48%	2.39	-0.0216	-0.0454	0.1499	0.0000	0.2050	-0.0079	0.2800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.08
7.62	63.73%	11.96	-0.1282	-0.0691	0.2592	0.0000	0.2451	-0.0187	0.2883	0.0000	7.69	64.31%	11.96	-0.1359	-0.0734	0.3212	0.0000	0.2621	-0.0197	0.3544	0.0000	7.77	64.98%	11.96	-0.1469	-0.0774	0.4089	0.0000	0.2762	-0.0199	0.4410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0505	0.1833	0.0000	0.2142	-0.0207	0.3236	4.7880	[redacted]			-0.0027	-0.0546	0.2136	0.0000	0.2269	-0.0212	0.3620	4.7880	[redacted]			-0.0027	-0.0575	0.2434	0.0000	0.2368	-0.0211	0.3990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.40	103.70%	11.96	-0.2154	-0.1685	0.4434	1.1299	0.6241	-0.0220	0.6616	3.6280	12.53	104.79%	11.96	-0.2241	-0.1801	0.5352	1.1299	0.6768	-0.0235	0.7844	3.6280	12.66	105.88%	11.96	-0.2323	-0.1897	0.6300	1.1299	0.7152	-0.0237	0.8994	0.00	0.00	0.00	0.00	0.06	0.18	0.30	0.44	0.57	0.70

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	4.62%	5.63%	6.46%	7.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.37%	3.45%	4.37%	5.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.86%	2.12%	3.37%	4.79%	6.05%	7.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	3.51%	5.23%	6.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
134.87%	135.83%	136.3%	137.75%	140.15%	142.96%	144.96%	146.40%	147.84%	149.76%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	1.70%	2.88%	3.62%	4.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.34%	7.02%	7.11%	7.11%	7.39%	7.67%	8.13%	8.60%	9.15%	9.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
81.73%	82.32%	83.24%	84.16%	85.16%	86.33%	87.42%	88.93%	90.27%	91.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	2.20%	3.54%	4.71%	5.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	13.24%	13.41%	13.57%	13.93%	14.24%	14.49%	14.83%
0.00%	0.00%	0.00%	0.53%	1.20%	1.87%	2.70%	3.54%	4.21%	4.96%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.62%	8.96%	9.06%	9.56%	10.40%	11.32%	12.24%	13.16%	13.99%	14.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.86%	1.87%	2.95%	4.04%	4.96%	5.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.60%	4.47%	7.74%	11.02%	13.48%	16.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.18%	11.44%	13.13%	14.37%	16.05%	17.72%	19.40%	21.07%	22.33%	23.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	1.38%	2.22%	3.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.53%	1.53%	2.53%	3.70%	4.79%	5.88%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Papoose		2.6314	[redacted]	[redacted]	[redacted]	-0.0375	-0.0130	0.0061	0.0000	0.0191	0.0002	-0.0251
Redskin		0.0000	10.62	88.82%	11.96	-0.0233	-0.0244	0.0250	0.0000	0.0428	-0.0052	0.0147
Settler		0.0000	10.83	90.57%	11.96	-0.0614	-0.0276	0.0153	0.0000	0.0416	-0.0004	-0.0325
Trapper		0.8589	[redacted]	[redacted]	[redacted]	-0.0215	-0.0109	0.0068	0.8589	0.0174	-0.0001	-0.0083
Cascada		2.7583	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0004	0.0000	0.0022	0.0003	0.0005
Rosebud		0.5943	[redacted]	[redacted]	[redacted]	-0.0183	-0.0038	0.0022	0.0000	0.0056	0.0015	-0.0128
Forage		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0005	0.0000	0.0029	0.0004	0.0024
Lucerne		0.0000	2.30	36.74%	6.26	0.0000	-0.0021	0.0013	0.0000	0.0075	0.0038	0.0105
Museum		0.0000	0.78	12.46%	6.26	0.0000	-0.0008	0.0003	0.0000	0.0013	0.0006	0.0013
Petan		0.0000	5.85	70.08%	8.35	0.0000	-0.0094	0.0111	0.0000	0.0165	-0.0028	0.0153
Acala		0.0000	7.52	72.07%	10.44	-0.0169	-0.0070	0.0052	0.0000	0.0094	-0.0019	-0.0112
Blinker		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0002	0.0000	0.0014	0.0004	-0.0060
Budd		0.0000	7.85	65.65%	11.96	-0.0093	-0.0024	0.0003	0.0000	0.0036	0.0024	-0.0054
Drake		2.6042	[redacted]	[redacted]	[redacted]	-0.0251	-0.0070	0.0027	2.6042	0.0127	0.0008	-0.0158
Hobson		0.0000	8.60	82.41%	10.44	-0.0059	-0.0022	0.0001	0.0000	0.0022	0.0003	-0.0055
Coach	GNA_2026_048	0.0000	11.88	99.36%	11.96	-0.0384	-0.0318	0.0277	0.0000	0.0561	-0.0019	0.0117
Course		0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0141	0.0068	0.0000	0.0225	-0.0008	-0.0122
Finals	GNA_2026_048	0.0000	10.51	93.33%	11.26	-0.0310	-0.0256	0.0182	0.0000	0.0453	-0.0045	0.0024
Graduate		0.0000	6.71	56.12%	11.96	-0.0191	-0.0157	0.0125	0.0000	0.0278	-0.0019	0.0036
Quarter		6.6774	8.32	69.58%	11.96	-0.0174	-0.0144	0.0117	0.0000	0.0255	-0.0015	0.0039
Science		0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0070	0.0024	0.0000	0.0096	0.0004	-0.0174
Semester	GNA_2026_048	0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0020	0.0000	0.0000	0.0035	0.0005	-0.0040
Student		0.0000	8.76	76.61%	11.44	-0.0285	-0.0235	0.0193	0.0000	0.0414	-0.0023	0.0065
Teacher	GNA_2026_048	0.0000	[redacted]	[redacted]	[redacted]	-0.0272	-0.0094	0.0012	0.0000	0.0094	0.0012	-0.0248
Term	GNA_2026_048	0.0000	10.76	89.99%	11.96	-0.0531	-0.0439	0.0385	0.0000	0.0775	-0.0025	0.0165
Tuition		0.0000	6.36	53.19%	11.96	-0.0558	-0.0463	0.0392	0.0000	0.0818	-0.0036	0.0153
Braemer		0.0000	1.78	72.92%	2.44	-0.0427	-0.0107	0.0072	0.0000	0.0157	0.0011	-0.0294
Del rey		0.0000	1.13	57.86%	1.95	-0.0176	-0.0057	0.0038	0.0000	0.0090	0.0043	-0.0063
Fellowship		0.0000	1.71	92.23%	1.85	-0.0269	-0.0097	0.0047	0.0000	0.0131	0.0003	-0.0185
Bulletin		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0026	0.0006	0.0000	0.0046	-0.0010	-0.0006
Garey		0.1416	2.58	90.91%	2.84	-0.0048	-0.0087	0.0096	0.1416	0.0167	-0.0022	0.0105
Gibbs		0.0000	2.45	90.47%	2.71	-0.0050	-0.0088	0.0108	0.0000	0.0169	-0.0019	0.0121
Kenoak		0.0000	1.87	66.81%	2.80	-0.0032	-0.0054	0.0064	0.0000	0.0094	-0.0014	0.0059
Thomas		0.0000	2.58	95.27%	2.71	-0.0203	-0.0113	0.0081	0.0000	0.0213	-0.0014	-0.0036
Rhinedollar		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001
Cloer		0.5998	[redacted]	[redacted]	[redacted]	-0.0125	-0.0029	0.0005	0.0000	0.0033	0.0007	-0.0109
Cotton		0.0000	6.91	66.22%	10.44	-0.0100	-0.0020	0.0003	0.0000	0.0036	0.0002	-0.0079
Houston		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0027	0.0003	0.0000	0.0045	0.0030	-0.0011
Merit		0.0000	8.39	93.90%	8.94	-0.0100	-0.0024	0.0002	0.0000	0.0034	0.0002	-0.0086
Sunset		0.0000	4.66	55.82%	8.35	-0.0168	-0.0049	0.0022	0.0000	0.0096	0.0060	-0.0038
Cline		0.0000	0.45	15.36%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Frame		0.0000	0.29	9.90%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Morton		0.0000	0.46	18.84%	2.44	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Olive		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ulmer		0.0000	0.41	14.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Beattie		0.0000	6.52	54.53%	11.96	-0.0159	-0.0136	0.0099	0.0000	0.0241	-0.0022	0.0022
Burton	GNA_2026_048	1.9990	11.86	99.19%	11.96	-0.0214	-0.0254	0.0270	0.0000	0.0427	-0.0046	0.0183
Campbell		0.1414	11.27	94.25%	11.96	-0.0510	-0.0218	0.0140	0.0000	0.0385	-0.0005	-0.0208
Clampett	GNA_2026_048	0.0000	12.17	101.78%	11.96	-0.0263	-0.0156	0.0137	0.0000	0.0293	-0.0009	0.0002
Drag	GNA_2026_049	0.0000	10.18	85.14%	11.96	-0.0357	-0.0152	0.0072	0.0000	0.0268	-0.0012	-0.0180
Granite		0.0000	9.74	87.51%	11.13	-0.0491	-0.0341	0.0258	0.0000	0.0555	-0.0020	-0.0039
Hatfield	GNA_2026_049	0.0000	11.68	97.68%	11.96	-0.0299	-0.0258	0.0221	0.0000	0.0456	-0.0019	0.0100
Henderson	GNA_2026_049	2.6666	[redacted]	[redacted]	[redacted]	-0.0173	-0.0112	0.0066	0.0000	0.0176	-0.0021	-0.0065
Josten		0.6566	[redacted]	[redacted]	[redacted]	-0.0085	-0.0102	0.0114	0.0000	0.0172	-0.0017	0.0082
Monache		0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0185	0.0107	0.0000	0.0282	-0.0002	-0.0175
Plano		0.0000	7.89	65.99%	11.96	-0.0034	-0.0097	0.0152	0.0000	0.0203	-0.0074	0.0151
Success	GNA_2026_049	0.0000	11.37	100.97%	11.26	-0.0407	-0.0263	0.0194	0.0000	0.0414	-0.0027	-0.0089
Teapot		0.5480	9.48	85.18%	11.13	-0.0249	-0.0214	0.0183	0.0000	0.0378	-0.0015	0.0083
Vandalia	GNA_2026_049	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0147	0.0058	0.0000	0.0223	-0.0010	-0.0170
Worth		0.8085	10.66	89.15%	11.96	-0.0194	-0.0214	0.0210	0.0000	0.0354	-0.0049	0.0108
Cadena		7.1635	9.82	60.71%	16.18	-0.0254	-0.0135	0.0085	0.0000	0.0253	-0.0021	-0.0071
Hacienda		0.0000	11.37	70.29%	16.18	-0.0448	-0.0240	0.0212	0.0000	0.0450	-0.0014	-0.0040
La mancha		0.0000	9.65	59.66%	16.18	-0.0351	-0.0187	0.0173	0.0000	0.0352	-0.0008	-0.0021
La vaca		0.0000	[redacted]	[redacted]	[redacted]	-0.0202	-0.0124	0.0084	0.0000	0.0205	-0.0014	-0.0051
Luna		0.0000	8.08	49.95%	16.18	-0.0331	-0.0176	0.0132	0.0000	0.0330	-0.0019	-0.0064
Martinelli		1.2821	4.31	26.64%	16.18	-0.0136	-0.0054	0.0000	0.0000	0.0067	0.0002	-0.0121
Pampas		4.3297	11.48	70.97%	16.18	-0.0251	-0.0186	0.0144	0.0000	0.0275	-0.0024	-0.0042
Prado		7.6596	13.04	80.61%	16.18	-0.0077	-0.0048	0.0010	0.0000	0.0078	-0.0018	-0.0054
Shenandoah		0.0000	8.70	53.78%	16.18	-0.0307	-0.0189	0.0142	0.0000	0.0312	-0.0014	-0.0055
Townsgate		0.0000	8.28	53.62%	15.44	-0.0262	-0.0140	0.0127	0.0000	0.0262	-0.0007	-0.0020
Vaquero		0.0000	8.16	50.45%	16.18	-0.0072	-0.0020	0.0005	0.0000	0.0033	0.0003	-0.0050
Athena		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0005	0.0002	0.0000	0.0007	0.0001	-0.0018
Cupid		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0014
Cyclops		0.0000	8.78	73.43%	11.96	-0.0131	-0.0037	0.0003	0.0000	0.0041	0.0007	-0.0118
Pandora		0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0031	0.0013	0.0000	0.0073	0.0049	0.0028
Poseidon		6.4511	[redacted]	[redacted]	[redacted]	-0.0045	-0.0020	0.0000	0.0000	0.0034	0.0003	-0.0028
Theseus		0.0000	8.54	71.42%	11.96	-0.0285	-0.0107	0.0018	0.0000	0.0164	0.0003	-0.0208
Zeus		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Pruitt		0.0000	0.67	45.06%	1.49	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0050
Azores		0.0000	9.18	76.78%	11.96	-0.0241	-0.0159	0.0130	0.0000	0.0262	-0.0005	-0.0014
Carr		0.0000	7.75	64.82%	11.96	-0.0230	-0.0134	0.0120	0.0000	0.0205	-0.0007	-0.0046
Dunkirk		1.1851	13.36	111.73%	11.96	-0.0433	-0.0254	0.0221	1.1851	0.0388	-0.0016	-0.0094
Lawson		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0000	0.0000	0.0009	0.0006	-0.0001
Stafford		0.0000	8.86	85.80%	10.33	-0.0271	-0.0217	0.0168	0.0000	0.0322	-0.0028	-0.0027
Suzy		0.0000	8.46	70.75%	11.96	-0.0062	-0.0032	0.0009	0.0000	0.0044	-0.0004	-0.0045
Tyhard		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0004	0.0000	0.0000	0.0010	0.0011	0.0014
Valinda		0.0000	9.20	76.94%	11.96	-0.0291	-0.0234	0.0192	0.0000	0.0347	-0.0023	-0.0010
Dweezil		5.1069	[redacted]	[redacted]	[redacted]	0.0000	-0.0172	0.0199	0.0000	0.0280	-0.0029	0.0278
Godde		0.0000	8.55	71.51%	11.96	0.0000	-0.0159	0.0210	0.0000	0.0309	-0.0036	0.0325
Invention		0.9145	9.90	82.80%	11.96	0.0000	-0.0228	0.0196	0.0000	0.0356	-0.0003	0.0321
Keefer		3.7633	9.88	82.63%	11.96	0.0000	-0.0186	0.0220	0.0000	0.0303	-0.0030	0.0307
Lariat		0.0000	7.01	62.98%	11.13	0.0000	-0.0216	0.0167	0.0000	0.0337	-0.0014	0.0275
Moonglow		0.0000	7.72	73.07%	10.57	0.0000	-0.0140	0.0163	0.0000	0.0228	-0.0023	0.0228
Scrapper		0.0000	9.80	81.96%	11.96	0.0000	-0.0177	0.0238	0.0000	0.0344	-0.0039	0.0366
Whip		0.0000	9.86	82.46%	11.96	0.0000	-0.0197	0.0297	0.0000	0.0361	-0.0119	0.0341
Zappa		0.0000	8.34	69.75%	11.96	0.0000	-0.0214	0.0252	0.0000	0.0349	-0.0035	0.0351
Queen mary 1		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0001
Carver		0.2829	6.40	53.53%	11.96	-0.0044	-0.0014	0.0002	0.0000	0.0020	0.0001	-0.0034
Jasmine		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0001	0.0000	0.0013	0.0004	-0.0032
Kyte		0.4209	[redacted]	[redacted]	[redacted]	-0.0001	-0.0011	0.0001	0.0000	0.0023	-0.0008	0.0004
Midge		0.6850	7.34	70.34%	10.44	-0.0059	-0.0022	0.0001	0.0000	0.0022	0.0003	-0.0055
Amtrak		0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0005	0.0000	0.0000	0.0005	0.0001	-0.0018
Brakeman		0.0000	7.98	66.74%	11.96	-0.0257	-0.0206	0.0158	0.0000	0.0363	-0.0028	0.0031
Caboose		0.0000	8.07	67.49%	11.96	-0.0170	-0.0202	0.0205	0.0000	0.0354	-0.0044	0.0143
Coupler		0.0000	7.66	64.06%	11.96	-0.0418	-0.0274	0.0221	0.0000	0.0445	-0.0008	-0.0033
Cowcatcher	GNA_2026_049	0.0000	10.45	87.40%	11.96	-0.0291	-0.0164	0.0145	0.0000	0.0309	-0.0010	-0.0012
Diner		0.0000	9.10	76.11%	11.96	-0.0153	-0.0272	0.0309	0.0000	0.0523	-0.0066	0.0342
Engine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0000	0.0000	0.0017	0.0001	0.0014
Gondola	GNA_2026_049	5.0061	9.43	78.87%	11.96	-0.0163	-0.0082	0.0037	0.0000	0.0123	-0.0006	-0.0091
Handcar		2.0256	8.66	72.43%	11.96	-0.0200	-0.0160	0.0126	0.0000	0.0282	-0.0019	0.0029
Hobo		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0023	0.0000	0.0000	0.0037	-0.0005	-0.0035
Locomotive	GNA_2026_050	5.2078	15.02	125.62%	11.96	-0.0336	-0.0175	0.0096	5.1420	0.0240	-0.0006	-0.0180
Mallet	GNA_2026_050	0.9400	11.94	99.86%	11.96	-0.0371	-0.0298	0.0261	0.9400	0.0526	-0.0017	0.0100
Subway		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0000	0.0000	0.0007	0.0001	-0.0011
Train		0.0000	9.13	76.36%	11.96	-0.0411	-0.0215	0.0138	0.0000	0.0344	0.0000	-0.0143
Trestle		0.0000	9.05	75.69%	11.96	-0.0437	-0.0246	0.0233	0.0000	0.0462	-0.0009	0.0004
Chucker		0.0000	2.58	88.08%	2.93	-0.0083	-0.0100	0.0107	0.0000	0.0167	-0.0018	0.0074
Glendon		0.0000	1.69	79.12%	2.14	-0.0094	-0.0075	0.0060	0.0000	0.0132	-0.0008	0.0015
Guest		0.0000	2.34	79.89%	2.93	-0.0055	-0.0057	0.0076	0.0000	0.0110	-0.0012	0.0062
Hellman		0.0496	2.13	72.72%	2.93	-0.0003	-0.0055	0.0088	0.0000	0.0101	-0.0036	0.0095
Mayfair		0.0000	2.33	79.55%	2.93	-0.0004	-0.0059	0.0101	0.0000	0.0133	-0.0039	0.0132
Midwick		0.0000	2.31	78.87%	2.93	-0.0045	-0.0081	0.0096	0.0000	0.0155	-0.0018	0.0107
Sarah		0.0000	2.03	69.31%	2.93	-0.0004	-0.0065	0.0109	0.0000	0.0121	-0.0043	0.0117
Shorb		0.0000	2.55	87.06%	2.93	-0.0169	-0.0096	0.0089	0.0000	0.0179	-0.0004	0.0000
Wilmar		0.0000	2.15	95.22%	2.26	-0.0087	-0.0090	0.0116	0.0000	0.0179	-0.0021	0.0098
Knolls		0.0000	8.53	81.74%	10.44	-0.0188	-0.0222	0.0269	0.0000	0.0459	-0.0054	0.0264
Lakota		1.7845	[redacted]	[redacted]	[redacted]	-0.0475	-0.0151	0.0070	0.0000	0.0273	0.0007	-0.0276
Marianna	GNA_2026_050	0.0000	10.79	90.24%	11.96	-0.0228	-0.0263	0.0334	0.0000	0.0511	-0.0063	0.0292
Standing rock	GNA_2026_050	1.5450	11.70	97.85%	11.96	-0.0039	-0.0197	0.0339	0.0000	0.0414	-0.0146	0.0371
Symeron		0.0000	9.30	77.78%	11.96	-0.0130	-0.0150	0.0191	0.0000	0.0292	-0.0036	0.0166

Facility	2027										
Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Papoose	6.0900	[redacted]	[redacted]	[redacted]	-0.0737	-0.0255	0.0148	3.4586	0.0484	0.0004	-0.0355
Redskin	0.0000	10.68	89.32%	11.96	-0.0455	-0.0465	0.0592	0.0000	0.1138	-0.0096	0.0715
Settler	0.0000	10.84	90.66%	11.96	-0.1201	-0.0516	0.0370	0.0000	0.1133	-0.0010	-0.0224
Trapper	0.8589	[redacted]	[redacted]	[redacted]	-0.0421	-0.0219	0.0164	0.8589	0.0410	-0.0002	-0.0068
Cascada	3.0957	[redacted]	[redacted]	[redacted]	-0.0032	-0.0015	0.0009	0.3374	0.0044	0.0005	0.0009
Rosebud	0.5943	[redacted]	[redacted]	[redacted]	-0.0183	-0.0087	0.0150	0.0000	0.0196	-0.0011	0.0064
Forage	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0014	0.0000	0.0058	0.0006	0.0050
Lucerne	0.0000	2.32	37.05%	6.26	0.0000	-0.0040	0.0031	0.0000	0.0201	0.0063	0.0256
Museum	0.0000	0.79	12.62%	6.26	0.0000	-0.0015	0.0007	0.0000	0.0045	0.0011	0.0048
Petan	0.0000	5.88	70.44%	8.35	0.0000	-0.0193	0.0263	0.0000	0.0424	-0.0046	0.0448
Acala	0.0000	7.53	72.16%	10.44	-0.0333	-0.0135	0.0125	0.0000	0.0282	-0.0031	-0.0092
Blinker	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0032	0.0004	0.0000	0.0047	0.0009	-0.0101
Budd	0.0000	7.85	65.65%	11.96	-0.0181	-0.0049	0.0007	0.0000	0.0113	0.0050	-0.0060
Drake	2.6042	[redacted]	[redacted]	[redacted]	-0.0488	-0.0159	0.0067	2.6042	0.0321	0.0014	-0.0245
Hobson	0.0000	8.60	82.41%	10.44	-0.0117	-0.0044	0.0001	0.0000	0.0054	0.0007	-0.0099
Coach	0.0000	11.92	99.69%	11.96	-0.0752	-0.0638	0.0665	0.0000	0.1303	-0.0036	0.0542
Course	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0283	0.0164	0.0000	0.0531	-0.0017	-0.0126
Finals	0.0000	10.54	93.60%	11.26	-0.0605	-0.0515	0.0437	0.0000	0.1052	-0.0092	0.0277
Graduate	0.0000	6.73	56.29%	11.96	-0.0373	-0.0316	0.0299	0.0000	0.0645	-0.0037	0.0218
Quarter	6.6774	8.34	69.75%	11.96	-0.0340	-0.0290	0.0281	0.0000	0.0592	-0.0030	0.0214
Science	1.8696	[redacted]	[redacted]	[redacted]	-0.0431	-0.0144	0.0062	1.8696	0.0278	0.0006	-0.0229
Semester	0.0000	[redacted]	[redacted]	[redacted]	-0.0115	-0.0039	0.0000	0.0000	0.0101	0.0010	-0.0043
Student	0.0000	8.79	76.87%	11.44	-0.0556	-0.0471	0.0462	0.0000	0.0963	-0.0045	0.0352
Teacher	2.5496	[redacted]	[redacted]	[redacted]	-0.0531	-0.0190	0.0030	2.5496	0.0234	0.0025	-0.0432
Term	1.5423	12.42	103.87%	11.96	-0.1037	-0.0882	0.0922	1.5423	0.1801	-0.0048	0.0757
Tuition	1.7993	8.29	69.33%	11.96	-0.0766	-0.0910	0.1113	1.7993	0.1927	-0.0106	0.1258
Braemer	0.0000	1.79	73.33%	2.44	-0.0524	-0.0249	0.0347	0.0000	0.0525	-0.0009	0.0091
Del rey	0.0000	1.14	58.37%	1.95	-0.0347	-0.0105	0.0092	0.0000	0.0311	0.0070	0.0021
Fellowship	0.0000	1.71	92.18%	1.86	-0.0525	-0.0182	0.0116	0.0000	0.0410	0.0005	-0.0177
Bulletin	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0050	0.0015	0.0000	0.0122	-0.0023	0.0022
Garey	0.1416	2.60	91.61%	2.84	-0.0094	-0.0176	0.0227	0.1416	0.0388	-0.0040	0.0305
Gibbs	0.0000	2.48	91.58%	2.71	-0.0054	-0.0170	0.0289	0.0000	0.0410	-0.0054	0.0420
Kenoak	0.0000	1.89	67.52%	2.80	-0.0062	-0.0098	0.0152	0.0000	0.0284	-0.0026	0.0251
Thomas	0.0000	2.59	95.64%	2.71	-0.0395	-0.0227	0.0194	0.0000	0.0554	-0.0027	0.0100
Rhinedollar	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0003	0.0000	0.0000	0.0007	0.0003	-0.0001
Cloer	1.2649	[redacted]	[redacted]	[redacted]	-0.0243	-0.0059	0.0013	0.0000	0.0101	0.0014	-0.0174
Cotton	0.0000	6.90	66.12%	10.44	-0.0193	-0.0038	0.0007	0.0000	0.0095	0.0003	-0.0126
Houston	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0054	0.0007	0.0000	0.0107	0.0059	-0.0005
Merit	0.0000	8.39	93.90%	8.94	-0.0200	-0.0050	0.0006	0.0000	0.0075	0.0003	-0.0165
Sunset	0.0000	4.65	55.70%	8.35	-0.0330	-0.0097	0.0054	0.0000	0.0224	0.0103	-0.0046
Cline	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Frame	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Morton	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Olive	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ulmer	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Beattie	0.0000	6.53	54.61%	11.96	-0.0310	-0.0274	0.0238	0.0000	0.0559	-0.0045	0.0169
Burton	1.9990	11.91	99.61%	11.96	-0.0418	-0.0496	0.0641	0.0000	0.1047	-0.0079	0.0695
Campbell	0.1414	11.29	94.42%	11.96	-0.0996	-0.0435	0.0340	0.0000	0.1053	-0.0012	-0.0050
Clampett	1.4884	12.99	108.64%	11.96	-0.0512	-0.0312	0.0329	0.0000	0.0763	-0.0018	0.0250
Drag	0.0000	10.18	85.14%	11.96	-0.0699	-0.0304	0.0176	0.0000	0.0734	-0.0026	-0.0119
Granite	0.0000	9.81	88.14%	11.13	-0.0753	-0.0629	0.0731	0.0000	0.1452	-0.0074	0.0727
Hatfield	0.0000	11.72	98.02%	11.96	-0.0585	-0.0518	0.0529	0.0000	0.1058	-0.0036	0.0448
Henderson	5.0118	[redacted]	[redacted]	[redacted]	-0.0339	-0.0217	0.0158	0.0000	0.0440	-0.0045	-0.0003
Josten	11.3053	[redacted]	[redacted]	[redacted]	-0.0085	-0.0151	0.0474	0.0000	0.0308	-0.0024	0.0522
Monache	0.0000	[redacted]	[redacted]	[redacted]	-0.0733	-0.0370	0.0258	0.0000	0.0723	-0.0005	-0.0128
Plano	0.0000	7.93	66.32%	11.96	-0.0065	-0.0198	0.0361	0.0000	0.0548	-0.0125	0.0521
Success	0.0000	11.40	101.23%	11.26	-0.0797	-0.0512	0.0465	0.0000	0.1039	-0.0057	0.0138
Teapot	0.5480	9.52	85.53%	11.13	-0.0308	-0.0411	0.0591	0.0000	0.0954	-0.0098	0.0728
Vandalia	7.5102	[redacted]	[redacted]	[redacted]	-0.0441	-0.0283	0.0167	7.3902	0.0536	-0.0048	-0.0069
Worth	0.8085	10.70	89.49%	11.96	-0.0378	-0.0417	0.0499	0.0000	0.0883	-0.0088	0.0499
Cadena	7.1635	9.83	60.77%	16.18	-0.0496	-0.0269	0.0204	0.0000	0.0658	-0.0041	0.0056
Hacienda	0.0000	11.41	70.54%	16.18	-0.0875	-0.0479	0.0507	0.0000	0.1171	-0.0027	0.0296
La mancha	0.0000	9.68	59.84%	16.18	-0.0686	-0.0375	0.0415	0.0000	0.0915	-0.0015	0.0255
La vaca	0.0000	[redacted]	[redacted]	[redacted]	-0.0391	-0.0234	0.0201	0.0000	0.0547	-0.0024	0.0099
Luna	1.4884	9.69	59.90%	16.18	-0.0645	-0.0352	0.0315	1.4884	0.0860	-0.0038	0.0140
Martinelli	1.2821	4.30	26.58%	16.18	-0.0266	-0.0107	0.0000	0.0000	0.0185	0.0005	-0.0183
Pampas	4.3297	11.50	71.09%	16.18	-0.0493	-0.0365	0.0345	0.0000	0.0728	-0.0049	0.0167
Prado	11.0147	16.11	99.59%	16.18	-0.0179	-0.0089	0.0017	2.5698	0.0171	-0.0016	-0.0096
Shenandoah	0.0000	8.73	53.97%	16.18	-0.0597	-0.0357	0.0341	0.0000	0.0835	-0.0023	0.0198
Townsgate	0.0000	8.30	53.75%	15.44	-0.0512	-0.0279	0.0303	0.0000	0.0682	-0.0013	0.0181
Vaquero	0.0000	8.15	50.38%	16.18	-0.0143	-0.0039	0.0013	0.0000	0.0090	0.0005	-0.0075
Athena	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0011	0.0004	0.0000	0.0013	0.0002	-0.0029
Cupid	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0024
Cyclops	0.0000	8.77	73.35%	11.96	-0.0254	-0.0070	0.0008	0.0000	0.0149	0.0012	-0.0156
Pandora	0.0000	[redacted]	[redacted]	[redacted]	-0.0149	-0.0062	0.0033	0.0000	0.0191	0.0086	0.0099
Poseidon	6.4511	[redacted]	[redacted]	[redacted]	-0.0090	-0.0041	0.0000	0.0000	0.0079	0.0006	-0.0046
Theseus	0.0000	8.53	71.34%	11.96	-0.0557	-0.0200	0.0043	0.0000	0.0465	0.0010	-0.0239
Zeus	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0005	-0.0002	0.0002
Pruitt	0.0000	0.68	45.73%	1.49	-0.0076	-0.0036	0.0085	0.0000	0.0156	-0.0003	0.0126
Azores	0.0000	9.21	77.03%	11.96	-0.0475	-0.0299	0.0312	0.0000	0.0699	-0.0009	0.0228
Carr	0.0000	7.77	64.98%	11.96	-0.0448	-0.0260	0.0287	0.0000	0.0579	-0.0011	0.0147
Dunkirk	1.1851	13.40	112.07%	11.96	-0.0847	-0.0492	0.0531	1.1851	0.1096	-0.0027	0.0261
Lawson	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0009	0.0000	0.0000	0.0024	0.0013	0.0005
Stafford	0.0000	8.89	74.35%	11.96	-0.0531	-0.0426	0.0403	0.0000	0.0851	-0.0057	0.0239
Suzy	0.0000	8.46	70.75%	11.96	-0.0119	-0.0063	0.0022	0.0000	0.0119	-0.0008	-0.0050
Tyhard	1.1065	[redacted]	[redacted]	[redacted]	-0.0027	-0.0013	0.0000	1.1065	0.0034	0.0017	0.0010
Valinda	0.0000	9.24	77.28%	11.96	-0.0571	-0.0460	0.0459	0.0000	0.0918	-0.0046	0.0300
Dweezil	5.1069	[redacted]	[redacted]	[redacted]	0.0000	-0.0347	0.0472	0.0000	0.0723	-0.0048	0.0800
Godde	0.0000	8.61	72.01%	11.96	0.0000	-0.0321	0.0499	0.0000	0.0813	-0.0060	0.0931
Invention	1.2202	10.13	84.72%	11.96	0.0000	-0.0453	0.0556	0.0000	0.0925	-0.0026	0.1002
Keefer	4.7041	10.44	87.31%	11.96	0.0000	-0.0376	0.0523	0.0000	0.0784	-0.0050	0.0880
Lariat	0.0000	7.06	63.43%	11.13	0.0000	-0.0437	0.0401	0.0000	0.0876	-0.0028	0.0812
Moonglow	0.0000	7.76	73.45%	10.57	0.0000	-0.0282	0.0387	0.0000	0.0589	-0.0039	0.0655
Scrapper	0.0000	9.87	82.55%	11.96	0.0000	-0.0357	0.0564	0.0000	0.0905	-0.0064	0.1048
Whip	0.0000	9.94	83.13%	11.96	0.0000	-0.0399	0.0705	0.0000	0.0913	-0.0195	0.1025
Zappa	0.0000	8.41	70.34%	11.96	0.0000	-0.0433	0.0598	0.0000	0.0902	-0.0058	0.1009
Queen mary 1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0007	-0.0002	0.0004
Carver	0.2829	6.40	53.53%	11.96	-0.0088	-0.0027	0.0006	0.0000	0.0049	0.0002	-0.0059
Jasmine	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0022	0.0001	0.0000	0.0053	0.0007	-0.0034
Kyte	0.4209	[redacted]	[redacted]	[redacted]	-0.0002	-0.0021	0.0003	0.0000	0.0059	-0.0017	0.0022
Midge	0.6850	7.33	70.24%	10.44	-0.0117	-0.0044	0.0002	0.0000	0.0054	0.0007	-0.0098
Amtrak	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0010	0.0000	0.0000	0.0015	0.0002	-0.0030
Brakeman	0.0000	8.01	66.99%	11.96	-0.0431	-0.0396	0.0449	0.0000	0.0954	-0.0070	0.0507
Caboose	0.0000	8.12	67.91%	11.96	-0.0332	-0.0385	0.0486	0.0000	0.0942	-0.0080	0.0631
Coupler	0.0000	7.72	64.56%	11.96	-0.0628	-0.0505	0.0628	0.0000	0.1165	-0.0044	0.0616
Cowcatcher	1.0853	11.67	97.60%	11.96	-0.0571	-0.0329	0.0346	1.0853	0.0804	-0.0019	0.0232
Diner	1.2344	9.85	82.38%	11.96	-0.0298	-0.0551	0.0735	0.0000	0.1215	-0.0116	0.0984
Engine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0000	0.0000	0.0041	0.0001	0.0033
Gondola	11.0842	16.05	134.23%	11.96	-0.0263	-0.0163	0.0108	6.0781	0.0329	-0.0029	-0.0019
Handcar	2.0256	8.68	72.59%	11.96	-0.0391	-0.0321	0.0302	0.0000	0.0656	-0.0039	0.0206
Hobo	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0047	0.0000	0.0000	0.0087	-0.0010	-0.0058
Locomotive	5.2078	15.02	125.62%	11.96	-0.0658	-0.0346	0.0233	5.1420	0.0650	-0.0013	-0.0133
Mallet	0.9400	11.98	100.19%	11.96	-0.0726	-0.0598	0.0625	0.9400	0.1221	-0.0033	0.0489
Subway	0.4101	[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0000	0.4101	0.0016	0.0002	-0.0021
Train	0.0000	9.14	76.44%	11.96	-0.0804	-0.0432	0.0335	0.0000	0.0810	-0.0001	-0.0093
Trestle	0.0000	9.10	76.11%	11.96	-0.0854	-0.0493	0.0559	0.0000	0.1203	-0.0016	0.0399
Chucker	0.0000	2.60	88.77%	2.93	-0.0164	-0.0194	0.0253	0.0000	0.0410	-0.0030	0.0275
Glendon	0.0000	1.70	79.59%	2.14	-0.0183	-0.0150	0.0144	0.0000	0.0307	-0.0017	0.0101
Guest	0.0000	2.36	80.57%	2.93	-0.0107	-0.0114	0.0179	0.0000	0.0289	-0.0020	0.0226
Hellman	0.0496	2.16	73.75%	2.93	-0.0006	-0.0107	0.0210	0.0000	0.0277	-0.0060	0.0313
Mayfair	0.0000	2.35	80.23%	2.93	-0.0007	-0.0120	0.0240	0.0000	0.0311	-0.0064	0.0360
Midwick	0.0000	2.33	79.55%	2.93	-0.0088	-0.0163	0.0227	0.0000	0.0360	-0.0032	0.0304
Sarah	0.0000	2.06	70.33%	2.93	-0.0008	-0.0128	0.0258	0.0000	0.0332	-0.0070	0.0383
Shorb	0.0000	2.56	87.40%	2.93	-0.0330	-0.0191	0.0213	0.0000	0.0467	-0.0007	0.0153
Wilmar	0.0000	2.17	96.10%	2.26	-0.0170	-0.0195	0.0275	0.0000	0.0449	-0.0034	0.0325
Knolls	0.0000	8.60	82.41%	10.44	-0.0367	-0.0445	0.0639	0.0000	0.1182	-0.0093	0.0916
Lakota	1.7845	[redacted]	[redacted]	[redacted]	-0.0931	-0.0302	0.0171	0.0000	0.0709	0.0013	-0.0341
Marianna	1.0809	12.03	100.61%	11.96	-0.0446	-0.0530	0.0794	1.0809	0.1342	-0.0108	0.1052
Standing rock	1.8852	11.97	100.11%	11.96	-0.0077	-0.0402	0.0806	0.0000	0.1116	-0.0239	0.1204
Symeron	0.0000	9.35	78.20%	11.96	-0.0255	-0.0303	0.0453	0.0000	0.0767	-0.0061	0.0601

Facility	2028														
Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Papoose	6.0900	[redacted]	[redacted]	[redacted]	-0.1125	-0.0376	0.0249	3.4586	0.0798	0.0005	-0.0449	6.0900	[redacted]	[redacted]	[redacted]
Redskin	0.0000	10.74	89.82%	11.96	-0.0695	-0.0684	0.0952	0.0000	0.1856	-0.0127	0.1302	0.0000	10.80	90.32%	11.96
Settler	0.0000	10.85	90.74%	11.96	-0.1837	-0.0758	0.0603	0.0000	0.1875	-0.0016	-0.0133	0.0000	10.86	90.83%	11.96
Trapper	0.8589	[redacted]	[redacted]	[redacted]	-0.0645	-0.0294	0.0269	0.8589	0.0731	-0.0005	0.0057	0.8589	[redacted]	[redacted]	[redacted]
Cascada	3.0957	[redacted]	[redacted]	[redacted]	-0.0049	-0.0022	0.0014	0.3374	0.0079	0.0007	0.0030	3.0957	[redacted]	[redacted]	[redacted]
Rosebud	0.5943	[redacted]	[redacted]	[redacted]	-0.0183	-0.0137	0.0283	0.0000	0.0332	-0.0031	0.0263	0.5943	[redacted]	[redacted]	[redacted]
Forage	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0044	0.0023	0.0000	0.0085	0.0008	0.0073	0.0627	[redacted]	[redacted]	[redacted]
Lucerne	0.0000	2.34	37.37%	6.26	0.0000	-0.0056	0.0054	0.0000	0.0363	0.0085	0.0446	0.0000	2.36	37.69%	6.26
Museum	0.0000	0.79	12.62%	6.26	0.0000	-0.0023	0.0013	0.0000	0.0066	0.0015	0.0071	0.0000	0.79	12.62%	6.26
Petan	0.0000	5.92	70.92%	8.35	0.0000	-0.0291	0.0423	0.0000	0.0701	-0.0060	0.0773	0.0000	5.95	71.27%	8.35
Acala	0.0000	7.53	72.16%	10.44	-0.0510	-0.0207	0.0201	0.0000	0.0488	-0.0052	-0.0079	0.0000	7.53	72.16%	10.44
Blinker	0.0000	[redacted]	[redacted]	[redacted]	-0.0200	-0.0048	0.0007	0.0000	0.0073	0.0013	-0.0155	0.0000	[redacted]	[redacted]	[redacted]
Budd	0.0000	7.85	65.65%	11.96	-0.0280	-0.0069	0.0012	0.0000	0.0233	0.0073	-0.0030	0.0000	7.86	65.74%	11.96
Drake	2.6042	[redacted]	[redacted]	[redacted]	-0.0746	-0.0233	0.0111	2.6042	0.0516	0.0019	-0.0332	2.6042	[redacted]	[redacted]	[redacted]
Hobson	0.0000	8.60	82.41%	10.44	-0.0181	-0.0059	0.0002	0.0000	0.0125	0.0011	-0.0102	0.0000	8.60	82.41%	10.44
Coach	0.0000	12.01	100.44%	11.96	-0.1150	-0.0860	0.1072	0.0000	0.2384	-0.0047	0.1399	0.0000	12.13	101.45%	11.96
Course	0.0000	[redacted]	[redacted]	[redacted]	-0.0796	-0.0380	0.0267	0.0000	0.0946	-0.0028	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Finals	0.0000	10.60	94.13%	11.26	-0.0926	-0.0694	0.0705	0.0000	0.1924	-0.0121	0.0888	0.0000	10.69	94.93%	11.26
Graduate	0.0000	6.77	56.62%	11.96	-0.0570	-0.0425	0.0482	0.0000	0.1180	-0.0048	0.0618	0.0000	6.82	57.04%	11.96
Quarter	6.6774	8.37	70.00%	11.96	-0.0520	-0.0390	0.0453	0.0000	0.1083	-0.0039	0.0586	6.6774	8.43	70.50%	11.96
Science	1.8696	[redacted]	[redacted]	[redacted]	-0.0653	-0.0206	0.0105	1.8696	0.0487	0.0009	-0.0257	1.8696	[redacted]	[redacted]	[redacted]
Semester	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0060	0.0000	0.0000	0.0169	0.0014	-0.0050	0.0000	[redacted]	[redacted]	[redacted]
Student	0.0000	8.85	77.39%	11.44	-0.0849	-0.0635	0.0746	0.0000	0.1761	-0.0060	0.0964	0.0000	8.94	78.18%	11.44
Teacher	4.0615	[redacted]	[redacted]	[redacted]	-0.0815	-0.0256	0.0050	3.1509	0.0541	0.0041	-0.0440	4.8563	[redacted]	[redacted]	[redacted]
Term	1.5423	12.54	104.88%	11.96	-0.1587	-0.1188	0.1486	1.5423	0.3294	-0.0063	0.1943	1.5423	12.70	106.21%	11.96
Tuition	1.7993	8.50	71.09%	11.96	-0.0993	-0.1251	0.1864	1.7993	0.3923	-0.0171	0.3372	1.7993	8.75	73.18%	11.96
Braemer	0.0000	1.89	77.43%	2.44	-0.0524	-0.0317	0.1079	0.0000	0.0987	-0.0029	0.1196	0.0000	2.02	82.75%	2.44
Del rey	0.0000	1.14	41.99%	2.72	-0.0532	-0.0161	0.0155	0.0000	0.0452	0.0090	0.0003	0.0000	1.13	57.86%	1.95
Fellowship	0.0000	1.71	92.23%	1.85	-0.0801	-0.0270	0.0193	0.0000	0.0689	0.0006	-0.0183	0.0000	1.70	91.64%	1.86
Bulletin	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0073	0.0025	0.0000	0.0199	-0.0032	0.0054	0.0000	[redacted]	[redacted]	[redacted]
Garey	0.1416	2.64	93.02%	2.84	-0.0145	-0.0239	0.0366	0.1416	0.0712	-0.0057	0.0636	0.1416	2.68	94.43%	2.84
Gibbs	0.0000	2.53	93.43%	2.71	-0.0060	-0.0230	0.0476	0.0000	0.0741	-0.0081	0.0846	0.0000	2.59	95.64%	2.71
Kenoak	0.0000	1.92	68.60%	2.80	-0.0094	-0.0145	0.0244	0.0000	0.0520	-0.0035	0.0489	0.0000	1.94	69.31%	2.80
Thomas	0.0000	2.62	96.75%	2.71	-0.0422	-0.0333	0.0382	0.0000	0.0937	-0.0079	0.0484	0.0000	2.67	98.60%	2.71
Rhinedollar	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0011	0.0005	-0.0002	0.0000	[redacted]	[redacted]	[redacted]
Cloer	1.2649	[redacted]	[redacted]	[redacted]	-0.0368	-0.0079	0.0027	0.0000	0.0208	0.0021	-0.0192	1.2649	[redacted]	[redacted]	[redacted]
Cotton	0.0000	6.89	66.03%	10.44	-0.0294	-0.0062	0.0011	0.0000	0.0136	0.0004	-0.0205	0.0000	6.89	66.03%	10.44
Houston	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0076	0.0013	0.0000	0.0213	0.0087	0.0046	0.0000	[redacted]	[redacted]	[redacted]
Merit	0.0000	8.38	93.79%	8.94	-0.0308	-0.0068	0.0010	0.0000	0.0134	0.0004	-0.0227	0.0000	8.37	93.68%	8.94
Sunset	0.0000	4.66	55.82%	8.35	-0.0503	-0.0135	0.0094	0.0000	0.0388	0.0137	-0.0020	0.0000	4.66	55.82%	8.35
Cline	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Frame	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Morton	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Olive	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Ulmer	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Beattie	0.4498	7.05	58.96%	11.96	-0.0474	-0.0369	0.0396	0.4498	0.1022	-0.0059	0.0516	0.8997	7.58	63.39%	11.96
Burton	1.9990	11.98	100.19%	11.96	-0.0640	-0.0714	0.1054	0.0000	0.1709	-0.0106	0.1303	1.9990	12.05	100.78%	11.96
Campbell	0.1414	11.31	94.59%	11.96	-0.1382	-0.0663	0.0625	0.0000	0.1719	-0.0033	0.0266	0.1414	11.34	94.84%	11.96
Clampett	1.4884	13.01	108.81%	11.96	-0.0783	-0.0473	0.0535	0.0000	0.1231	-0.0030	0.0481	1.4884	13.04	109.06%	11.96
Drag	0.4279	10.64	88.99%	11.96	-0.1070	-0.0463	0.0295	0.4279	0.1191	-0.0041	-0.0089	0.9138	11.15	93.25%	11.96
Granite	0.0000	9.89	88.86%	11.13	-0.1038	-0.0920	0.1246	0.0000	0.2340	-0.0114	0.1514	0.0000	9.98	89.67%	11.13
Hatfield	0.0000	11.80	98.69%	11.96	-0.0895	-0.0698	0.0859	0.0000	0.1935	-0.0047	0.1154	0.0000	11.89	99.44%	11.96
Henderson	5.0118	[redacted]	[redacted]	[redacted]	-0.0519	-0.0321	0.0260	0.0000	0.0745	-0.0068	0.0096	5.1267	[redacted]	[redacted]	[redacted]
Josten	11.3053	[redacted]	[redacted]	[redacted]	-0.0085	-0.0201	0.0928	0.0000	0.0498	-0.0027	0.1113	11.3053	[redacted]	[redacted]	[redacted]
Monache	0.0000	[redacted]	[redacted]	[redacted]	-0.1120	-0.0521	0.0427	0.0000	0.1212	-0.0010	-0.0012	0.2497	[redacted]	[redacted]	[redacted]
Plano	0.0000	7.98	66.74%	11.96	-0.0100	-0.0297	0.0595	0.0000	0.0896	-0.0165	0.0929	0.0000	8.02	67.07%	11.96
Success	0.0000	11.43	101.50%	11.26	-0.1219	-0.0757	0.0762	0.0000	0.1756	-0.0087	0.0455	0.0661	11.55	102.57%	11.26
Teapot	0.5480	9.59	86.16%	11.13	-0.0372	-0.0589	0.1027	0.0000	0.1529	-0.0162	0.1433	0.5480	9.68	86.97%	11.13
Vandalia	10.2586	[redacted]	[redacted]	[redacted]	-0.0798	-0.0371	0.0252	10.1387	0.0943	-0.0037	-0.0011	13.3336	[redacted]	[redacted]	[redacted]
Worth	0.8085	10.76	89.99%	11.96	-0.0578	-0.0617	0.0811	0.0000	0.1506	-0.0124	0.0999	0.8085	10.82	90.49%	11.96
Cadena	7.1635	9.84	60.83%	16.18	-0.0645	-0.0403	0.0367	0.0000	0.1065	-0.0073	0.0311	7.1635	9.87	61.02%	16.18
Hacienda	0.0000	11.44	70.72%	16.18	-0.1339	-0.0726	0.0817	0.0000	0.1890	-0.0045	0.0597	0.0000	11.47	70.91%	16.18
La mancha	0.0000	9.70	59.97%	16.18	-0.1049	-0.0567	0.0669	0.0000	0.1477	-0.0024	0.0506	0.0000	9.73	60.15%	16.18
La vaca	0.0000	[redacted]	[redacted]	[redacted]	-0.0597	-0.0344	0.0325	0.0000	0.0896	-0.0039	0.0241	0.0000	[redacted]	[redacted]	[redacted]
Luna	1.4884	9.71	60.03%	16.18	-0.0988	-0.0533	0.0508	1.4884	0.1389	-0.0066	0.0309	1.4884	9.73	60.15%	16.18
Martinelli	1.2821	4.30	26.58%	16.18	-0.0408	-0.0146	0.0000	0.0000	0.0394	0.0011	-0.0148	1.2821	4.31	26.64%	16.18
Pampas	4.3297	11.56	71.46%	16.18	-0.0753	-0.0504	0.0556	0.0000	0.1480	-0.0064	0.0715	4.3297	11.61	71.77%	16.18
Prado	12.2995	17.48	108.06%	16.18	-0.0292	-0.0119	0.0026	3.8546	0.0335	-0.0013	-0.0063	13.5844	18.86	116.59%	16.18
Shenandoah	0.0000	8.76	54.15%	16.18	-0.0912	-0.0525	0.0549	0.0000	0.1366	-0.0037	0.0442	0.0000	8.78	54.28%	16.18
Townsgate	0.0000	8.32	53.88%	15.44	-0.0783	-0.0423	0.0489	0.0000	0.1101	-0.0022	0.0362	0.0000	8.34	54.01%	15.44
Vaquero	0.0000	8.15	50.38%	16.18	-0.0222	-0.0060	0.0021	0.0000	0.0144	0.0007	-0.0110	0.0000	8.15	50.38%	16.18
Athena	0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0015	0.0007	0.0000	0.0029	0.0003	-0.0035	0.0000	[redacted]	[redacted]	[redacted]
Cupid	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0009	0.0000	0.0000	0.0017	0.0002	-0.0034	0.0000	[redacted]	[redacted]	[redacted]
Cyclops	0.0000	8.77	73.35%	11.96	-0.0385	-0.0106	0.0013	0.0000	0.0236	0.0019	-0.0223	0.0000	8.76	73.26%	11.96
Pandora	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0091	0.0056	0.0000	0.0299	0.0118	0.0152	0.0000	[redacted]	[redacted]	[redacted]
Poseidon	6.4511	[redacted]	[redacted]	[redacted]	-0.0140	-0.0060	0.0001	0.0000	0.0142	0.0009	-0.0048	6.4511	[redacted]	[redacted]	[redacted]
Theseus	0.0000	8.53	71.34%	11.96	-0.0856	-0.0294	0.0072	0.0000	0.0767	0.0012	-0.0300	0.0000	8.52	71.26%	11.96
Zeus	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0007	-0.0003	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Pruitt	0.0000	0.70	47.07%	1.49	-0.0076	-0.0052	0.0160	0.0000	0.0260	-0.0009	0.0282	0.0000	0.72	48.42%	1.49
Azores	0.0000	9.23	77.19%	11.96	-0.0728	-0.0439	0.0502	0.0000	0.1144	-0.0014	0.0465	0.0000	9.26	77.44%	11.96
Carr	0.0000	7.79	65.15%	11.96	-0.0686	-0.0406	0.0463	0.0000	0.1003	-0.0017	0.0357	0.0000	7.81	65.32%	11.96
Dunkirk	1.1851	13.44	112.40%	11.96	-0.1299	-0.0768	0.0855	1.1851	0.1897	-0.0042	0.0644	1.1851	13.48	112.74%	11.96
Lawson	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0012	0.0000	0.0000	0.0040	0.0020	0.0013	0.0000	[redacted]	[redacted]	[redacted]
Stafford	0.0000	8.96	74.94%	11.96	-0.0811	-0.0588	0.0649	0.0000	0.1728	-0.0075	0.0902	0.0000	9.03	75.52%	11.96
Suzy	0.0000	8.46	70.75%	11.96	-0.0181	-0.0086	0.0036	0.0000	0.0240	-0.0014	-0.0006	0.0000	8.47	70.84%	11.96
Tyhard	1.1065	[redacted]	[redacted]	[redacted]	-0.0045	-0.0021	0.0000	1.1065	0.0061	0.0029	0.0024	1.1065	[redacted]	[redacted]	[redacted]
Valinda	0.0000	9.34	78.11%	11.96	-0.0700	-0.0633	0.0825	0.0000	0.1928	-0.0084	0.1337	0.0000	9.45	79.03%	11.96
Dweezil	5.1069	[redacted]	[redacted]	[redacted]	0.0000	-0.0508	0.0757	0.0000	0.1245	-0.0063	0.1430	5.5621	[redacted]	[redacted]	[redacted]
Godde	0.0000	8.68	72.59%	11.96	0.0000	-0.0484	0.0800	0.0000	0.1311	-0.0077	0.1550	0.0000	8.75	73.18%	11.96
Invention	1.2202	10.21	85.39%	11.96	0.0000	-0.0660	0.0931	0.0000	0.1593	-0.0043	0.1822	1.8441	10.98	91.83%	11.96
Keefer	4.7041	10.52	87.98%	11.96	0.0000	-0.0551	0.0837	0.0000	0.1349	-0.0065	0.1571	4.8780	10.79	90.24%	11.96
Lariat	0.0000	7.13	64.06%	11.13	0.0000	-0.0640	0.0646	0.0000	0.1497	-0.0042	0.1460	0.0000	7.21	64.78%	11.13
Moonglow	0.0000	7.82	74.02%	10.57	0.0000	-0.0414	0.0620	0.0000	0.1013	-0.0050	0.1169	0.9427	8.89	84.15%	10.57
Scrapper	0.0000	9.95	83.21%	11.96	0.0000	-0.0539	0.0903	0.0000	0.1460	-0.0082	0.1742	0.2126	10.26	85.81%	11.96
Whip	0.0000	10.02	83.80%	11.96	0.0000	-0.0581	0.1127	0.0000	0.1549	-0.0252	0.1843	0.2637	10.40	86.98%	11.96
Zappa	0.0000	8.50	71.09%	11.96	0.0000	-0.0634	0.0958	0.0000	0.1552	-0.0075	0.1800	0.0477	8.64	72.26%	11.96
Queen mary 1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0011	-0.0003	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Carver	0.2829	6.40	53.53%	11.96	-0.0132	-0.0042	0.0009	0.0000	0.0077	0.0002	-0.0086	0.2829	6.39	53.44%	11.96
Jasmine	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0033	0.0002	0.0000	0.0078	0.0010	-0.0059	0.0000	[redacted]	[redacted]	[redacted]
Kyte	0.4209	[redacted]	[redacted]	[redacted]	-0.0003	-0.0029	0.0005	0.0000	0.0088	-0.0026	0.0035	0.4209	[redacted]	[redacted]	[redacted]
Midge	0.6850	7.33	70.24%	10.44	-0.0181	-0.0059	0.0003	0.0000	0.0124	0.0011	-0.0102	0.6850	7.34	70.34%	10.44
Amtrak	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0000	0.0000	0.0026	0.0003	-0.0042	0.0000	[redacted]	[redacted]	[redacted]
Brakeman	0.0000	8.06	67.41%	11.96	-0.0619	-0.0587	0.0752	0.0000	0.1540	-0.0101	0.0983	0.0000	8.15	68.16%	11.96
Caboose	0.0000	8.18	68.41%	11.96	-0.0508	-0.0566	0.0779	0.0000	0.1536	-0.0107	0.1134	0.0000	8.24	68.91%	11.96
Coupler	0.0000	7.79	65.15%	11.96	-0.0857	-0.0738	0.1051	0.0000	0.1877	-0.0070	0.1263	0.0000	7.87	65.82%	11.96
Cowcatcher	1.0853	11.69	97.77%	11.96	-0.0874	-0.0498	0.0558	1.0853	0.1298	-0.0032	0.0453	1.0853	11.72	98.02%	11.96
Diner	1.2344	9.96	83.30%	11.96	-0.0457	-0.0746	0.1177	0.0000	0.2227	-0.0166	0.2035	1.2344	10.11	84.55%	11.96
Engine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0000	0.0000	0.0071	0.0001	0.0060	0.0000	[redacted]	[redacted]	[redacted]
Gondola	11.0842	16.08	134.48%	11.96	-0.0372	-0.0226	0.0182	6.0781	0.0669	-0.0043	0.0210	11.0842	16.10	134.65%	11.96
Handcar	2.0256	8.72	72.93%	11.96	-0.0597	-0.0432	0.0486	0.0000	0.1199	-0.0051	0.0604	2.0256	8.78	73.43%	11.96
Hobo	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0062	0.0000	0.0000	0.0156	-0.0017	-0.0056	0.0000	[redacted]	[redacted]	[redacted]
Locomotive	5.2078	15.06	125.95%	11.96	-0.0884	-0.0475	0.0423	5.1420	0.1353	-0.0030	0.0388	5.2078	15.12	126.45%	11.96
Mallet	0.9400	12.09	101.11%	11.96	-0.0889	-0.0800	0.1123	0.9400	0.2266	-0.0068	0.1632	0.9400	12.25	102.45%	11.96
Subway	0.4101	[redacted]	[redacted]	[redacted]	-0.0041	-0.0018	0.0000	0.4101	0.0032	0.0003	-0.0023	0.4101	[redacted]	[redacted]	[redacted]
Train	0.0000	9.17	76.69%	11.96	-0.1228	-0.0579	0.0544	0.0000	0.1444	-0.0004	0.0176	0.0000	9.22	77.11%	11.96
Trestle	0.0000	9.14	76.44%	11.96	-0.1310	-0.0746	0.0900	0.0000	0.1942	-0.0024	0.0762	0.0000	9.18	76.78%	11.96
Chucker	0.0000	2.64	90.13%	2.93	-0.0164	-0.0252	0.0464	0.0000	0.0721	-0.0061	0.0709	0.0000	2.70	92.18%	2.93
Glendon	0.0000	1.72	80.52%	2.14	-0.0280	-0.0203	0.0232	0.0000	0.0562	-0.0022	0.0290	0.0000	1.76	82.40%	2.14
Guest	0.0000	2.38	81.26%	2.93	-0.0164	-0.0172	0.0287	0.0000	0.0466	-0.0026	0.0391	0.0000	2.40	81.94%	2.93
Hellman	0.0496	2.19	74.77%	2.93	-0.0010	-0.0151	0.0336	0.0000	0.0575	-0.0078	0.0672	0.0496	2.23	76.14%	2.93
Mayfair	0.0000	2.39	81.60%	2.93	-0.0011	-0.0164	0.0384	0.0000	0.0555	-0.0082	0.0682	0.0000	2.44	83.30%	2.93
Midwick	0.0000	2.37	80.91%	2.93	-0.0136	-0.0221	0.0364	0.0000	0.0660	-0.0044	0.0623	0.0000	2.41	82.28%	2.93
Sarah	0.0000	2.11	72.04%	2.93	-0.0012	-0.0181	0.0412	0.0000	0.0689	-0.0091	0.0817	0.0000	2.15	73.40%	2.93
Shorb	0.0000	2.58	88.08%	2.93	-0.0506	-0.0290	0.0344	0.0000	0.0754	-0.0011	0.0291	0.0000	2.61	89.11%	2.93
Wilmar	0.0000	2.20	97.43%	2.26	-0.0261	-0.0281	0.0441	0.0000	0.0716	-0.0045	0.0571	0.0000	2.23	98.76%	2.26
Knolls	0.0000	8.67	83.09%	10.44	-0.0562	-0.0657	0.1025	0.0000	0.1880	-0.0121	0.1565	0.0000	8.74	83.76%	10.44
Lakota	2.3637	[redacted]	[redacted]	[redacted]	-0.1425	-0.0464	0.0284	0.5792	0.1162	0.0015	-0.0428	2.9429	[redacted]	[redacted]	[redacted]
Marianna	1.0809	12.12	101.36%	11.96	-0.0683	-0.0799	0.1274	1.0809	0.2166	-0.0140	0.1817	4.0679	15.25	127.54%	11.96
Standing rock	1.8852	12.06	100.86%	11.96	-0.0117	-0.0606	0.1290	0.0000	0.1824	-0.0309	0.2082	1.8852	12.16	101.70%	11.96
Symeron	0.0000	9.40	78.62%	11.96	-0.0390	-0.0457	0.0726	0.0000	0.1238	-0.0080	0.1036	0.0000	9.45	79.03%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.3137	-0.0866	0.1931	3.4586	0.2484	0.0011	0.0422	6.0900	[redacted]			-0.3335	-0.0934	0.2409	3.4586	0.2628	0.0011	0.0779	6.0900	[redacted]			-0.3525	-0.0983	0.2905	3.4586	0.2766	0.0011	0.1174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.67%	11.96	-0.1935	-0.1591	0.4173	0.0000	0.5250	-0.0275	0.5623	0.0000	11.29	94.42%	11.96	-0.2058	-0.1718	0.4950	0.0000	0.5581	-0.0285	0.6469	0.0000	11.38	95.17%	11.96	-0.2094	-0.1806	0.5772	0.0000	0.5850	-0.0285	0.7437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.50%	11.96	-0.4406	-0.1769	0.3816	0.0000	0.5518	-0.0097	0.3061	0.0000	11.27	94.25%	11.96	-0.4583	-0.1879	0.4676	0.0000	0.5987	-0.0106	0.4095	0.0000	11.38	95.17%	11.96	-0.4751	-0.1971	0.5581	0.0000	0.6333	-0.0113	0.5078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1798	-0.0685	0.1626	0.8589	0.2301	-0.0017	0.1427	0.8589	[redacted]			-0.1912	-0.0728	0.1993	0.8589	0.2453	-0.0019	0.1787	0.8589	[redacted]			-0.2022	-0.0763	0.2389	0.8589	0.2611	-0.0020	0.2194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0053	0.0443	0.5492	0.0203	0.0016	0.0474	3.4944	[redacted]			-0.0143	-0.0057	0.0553	0.7361	0.0216	0.0017	0.0586	3.4944	[redacted]			-0.0151	-0.0060	0.0679	0.7361	0.0228	0.0017	0.0714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0183	-0.0324	0.1264	0.0000	0.1091	-0.0093	0.1754	0.5943	[redacted]			-0.0183	-0.0352	0.1479	0.0000	0.1147	-0.0095	0.1995	0.5943	[redacted]			-0.0183	-0.0371	0.1695	0.0000	0.1193	-0.0093	0.2240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0111	0.0642	0.2506	0.0204	0.0013	0.0748	0.2506	[redacted]			0.0000	-0.0120	0.0805	0.2506	0.0215	0.0013	0.0913	0.2506	[redacted]			0.0000	-0.0127	0.0992	0.2506	0.0223	0.0013	0.1101	0.23	0.23	0.23	0.30	0.38	0.46	0.54	0.56	0.57	0.59
2.46	39.29%	6.26	0.0000	-0.0132	0.0656	0.0000	0.0938	0.0161	0.1623	0.0000	2.48	39.61%	6.26	0.0000	-0.0141	0.0810	0.0000	0.1004	0.0166	0.1838	0.0000	2.50	39.93%	6.26	0.0000	-0.0147	0.0969	0.0000	0.1053	0.0166	0.2041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.85	13.58%	6.26	0.0000	-0.0055	0.0463	0.0000	0.0182	0.0036	0.0625	0.0000	0.86	13.74%	6.26	0.0000	-0.0060	0.0582	0.0000	0.0191	0.0037	0.0751	0.0000	0.87	13.90%	6.26	0.0000	-0.0063	0.0711	0.0000	0.0198	0.0038	0.0884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	73.31%	8.35	0.0000	-0.0651	0.1561	0.0000	0.1992	-0.0110	0.2792	0.0000	6.16	73.79%	8.35	0.0000	-0.0707	0.1828	0.0000	0.2116	-0.0111	0.3125	0.0000	6.19	74.15%	8.35	0.0000	-0.0745	0.2093	0.0000	0.2214	-0.0110	0.3451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.75	74.27%	10.44	-0.1419	-0.0498	0.2566	0.0000	0.1584	-0.0159	0.2074	0.0000	7.81	74.84%	10.44	-0.1509	-0.0539	0.3201	0.0000	0.1681	-0.0173	0.2661	0.0000	7.87	75.42%	10.44	-0.1596	-0.0573	0.3877	0.0000	0.1775	-0.0179	0.3305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0557	-0.0104	0.1312	0.0000	0.0221	0.0035	0.0907	0.0000	[redacted]			-0.0593	-0.0112	0.1663	0.0000	0.0232	0.0038	0.1228	0.0000	[redacted]			-0.0628	-0.0118	0.2078	0.0000	0.0241	0.0039	0.1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.14	68.08%	11.96	-0.0779	-0.0165	0.2777	0.0000	0.0668	0.0231	0.2732	0.0000	8.21	68.66%	11.96	-0.0829	-0.0176	0.3534	0.0000	0.0713	0.0246	0.3489	0.0000	8.29	69.33%	11.96	-0.0878	-0.0184	0.4332	0.0000	0.0751	0.0253	0.4274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2065	-0.0554	0.2326	2.6042	0.1477	0.0044	0.1227	2.6042	[redacted]			-0.2197	-0.0596	0.2924	2.6042	0.1570	0.0046	0.1747	2.6042	[redacted]			-0.2323	-0.0630	0.3608	2.6042	0.1646	0.0047	0.2349	4.04	4.03	4.02	4.02	4.05	4.09	4.14	4.18	4.24	4.30
8.76	83.95%	10.44	-0.0504	-0.0137	0.1670	0.0000	0.0401	0.0035	0.1465	0.0000	8.80	84.33%	10.44	-0.0533	-0.0146	0.2125	0.0000	0.0433	0.0037	0.1917	0.0000	8.86	84.91%	10.44	-0.0562	-0.0152	0.2665	0.0000	0.0467	0.0039	0.2456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.50	104.54%	11.96	-0.3195	-0.2016	0.4197	0.0000	0.7287	-0.0132	0.6140	0.0000	12.59	105.29%	11.96	-0.3400	-0.2143	0.4879	0.0000	0.7785	-0.0138	0.6983	0.0000	12.68	106.05%	11.96	-0.3593	-0.2251	0.5573	0.0000	0.8272	-0.0141	0.7860	0.00	0.00	0.05	0.17	0.28	0.37	0.46	0.54	0.63	0.72
[redacted]			-0.2219	-0.0886	0.3402	0.0000	0.2976	-0.0084	0.3189	0.0000	[redacted]			-0.2359	-0.0941	0.4197	0.0000	0.3173	-0.0092	0.3978	0.0000	[redacted]			-0.2495	-0.0987	0.5108	0.0000	0.3377	-0.0095	0.4909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	99.28%	11.26	-0.2579	-0.1627	0.5131	0.0000	0.5880	-0.0376	0.6429	0.0000	11.30	100.35%	11.26	-0.2742	-0.1729	0.6202	0.0000	0.6282	-0.0395	0.7619	0.0000	11.43	101.50%	11.26	-0.2900	-0.1816	0.7360	0.0000	0.6675	-0.0403	0.8917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17
7.06	59.04%	11.96	-0.1584	-0.0998	0.2594	0.0000	0.3607	-0.0147	0.3471	0.0000	7.12	59.55%	11.96	-0.1684	-0.1060	0.3083	0.0000	0.3853	-0.0154	0.4038	0.0000	7.19	60.13%	11.96	-0.1780	-0.1114	0.3601	0.0000	0.4095	-0.0157	0.4644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.18%	11.96	-0.1448	-0.0916	0.2269	0.0000	0.3310	-0.0118	0.3097	6.6774	8.69	72.68%	11.96	-0.1540	-0.0973	0.2687	0.0000	0.3536	-0.0123	0.3587	6.6774	8.74	73.10%	11.96	-0.1628	-0.1022	0.3128	0.0000	0.3757	-0.0126	0.4109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1783	-0.0496	0.1910	1.8696	0.1423	0.0015	0.1070	1.8696	[redacted]			-0.1894	-0.0531	0.2385	1.8696	0.1519	0.0017	0.1496	1.8696	[redacted]			-0.1998	-0.0558	0.2932	1.8696	0.1596	0.0017	0.1988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0495	-0.0148	0.2176	0.0000	0.0414	0.0040	0.1987	0.0000	[redacted]			-0.0527	-0.0160	0.2757	0.0000	0.0446	0.0042	0.2558	0.0000	[redacted]			-0.0559	-0.0169	0.3439	0.0000	0.0471	0.0044	0.3226	6.16	6.16	6.16	6.16	6.20	6.25	6.31	6.37	6.43	6.50
9.27	81.07%	11.44	-0.2361	-0.1489	0.3668	0.0000	0.5382	-0.0178	0.5023	0.0000	9.36	81.85%	11.44	-0.2510	-0.1582	0.4348	0.0000	0.5750	-0.0187	0.5819	0.0000	9.44	82.55%	11.44	-0.2654	-0.1662	0.5061	0.0000	0.6110	-0.0191	0.6664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2158	-0.0591	0.5640	5.6510	0.1970	0.0083	0.4945	7.6041	[redacted]			-0.2291	-0.0631	0.7133	6.6935	0.2151	0.0089	0.6450	8.6466	[redacted]			-0.2414	-0.0667	0.8909	7.7360	0.2291	0.0090	0.8209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.33
13.22	110.56%	11.96	-0.4417	-0.2786	0.5789	1.5423	1.0071	-0.0178	0.8478	1.5423	13.34	111.57%	11.96	-0.4699	-0.2961	0.6731	1.5423	1.0759	-0.0186	0.9644	1.5423	13.47	112.65%	11.96	-0.4967	-0.3111	0.7690	1.5423	1.1433	-0.0190	1.0855	0.00	0.46	0.58	0.74	0.90	1.02	1.14	1.26	1.38	1.51
9.80	81.96%	11.96	-0.0993	-0.2657	0.8470	1.7993	1.2306	-0.0670	1.6457	1.7993	10.00	83.63%	11.96	-0.0993	-0.2819	0.9845	1.7993	1.3006	-0.0699	1.8341	1.7993	10.21	85.39%	11.96	-0.0993	-0.2956	1.1216	1.7993	1.3786	-0.0693	2.0360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	103.65%	2.44	-0.0524	-0.0603	0.5411	0.0000	0.3134	-0.0084	0.7334	0.0000	2.63	107.74%	2.44	-0.0524	-0.0640	0.6272	0.0000	0.3307	-0.0084	0.8330	0.0000	2.72	111.43%	2.44	-0.0524	-0.0669	0.7096	0.0000	0.3442	-0.0081	0.9264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.19	0.28
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0265	-0.0167	0.1189	0.0000	0.0538	-0.0072	0.1222	0.0000	[redacted]			-0.0292	-0.0178	0.1527	0.0000	0.0582	-0.0076	0.1564	0.0000	[redacted]			-0.0319	-0.0185	0.1992	0.0000	0.0593	-0.0075	0.2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.89	101.83%	2.84	-0.0363	-0.0560	0.1733	0.1416	0.2211	-0.0141	0.2879	0.1416	2.93	103.24%	2.84	-0.0366	-0.0595	0.2054	0.1416	0.2360	-0.0151	0.3303	0.1416	2.99	105.36%	2.84	-0.0368	-0.0624	0.2388	0.1416	0.2519	-0.0153	0.3762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.15
2.80	103.40%	2.71	-0.0086	-0.0536	0.1670	0.0000	0.2349	-0.0172	0.3225	0.0000	2.84	104.87%	2.71	-0.0089	-0.0571	0.1925	0.0000	0.2499	-0.0176	0.3588	0.0000	2.88	106.35%	2.71	-0.0091	-0.0601	0.2178	0.0000	0.2660	-0.0175	0.3971	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.13	0.17
2.08	74.31%	2.80	-0.0143	-0.0357	0.1139	0.0000	0.1443	-0.0105	0.1977	0.0000	2.11	75.38%	2.80	-0.0145	-0.0380	0.1355	0.0000	0.1540	-0.0111	0.2259	0.0000	2.15	76.81%	2.80	-0.0146	-0.0399	0.1576	0.0000	0.1643	-0.0111	0.2563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	109.68%	2.71	-0.0563	-0.0773	0.2480	0.0000	0.2725	-0.0318	0.3551	0.0000	3.03	111.89%	2.71	-0.0577	-0.0835	0.2982	0.0000	0.2900	-0.0338	0.4131	0.0000	3.10	114.48%	2.71	-0.0590	-0.0881	0.3514	0.0000	0.3040	-0.0343	0.4739	0.00	0.00	0.00	0.00	0.03	0.10	0.18	0.26	0.32	0.39
[redacted]			-0.0038	-0.0010	0.0151	0.0000	0.0030	0.0015	0.0148	0.0000	[redacted]			-0.0038	-0.0010	0.0190	0.0000	0.0031	0.0016	0.0189	0.0000	[redacted]			-0.0038	-0.0011	0.0231	0.0000	0.0032	0.0016	0.0231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1016	-0.0195	0.2555	0.0000	0.0567	0.0066	0.1977	1.2649	[redacted]			-0.1078	-0.0206	0.3244	0.0000	0.0608	0.0071	0.2638	1.2649	[redacted]			-0.1141	-0.0218	0.4036	0.0000	0.0635	0.0073	0.3385	0.90	1.24	1.24	1.23	1.29	1.33	1.40	1.46	1.54	1.62
7.06	67.66%	10.44	-0.0802	-0.0148	0.2043	0.0000	0.0404	0.0028	0.1526	0.0000	7.12	68.23%	10.44	-0.0840	-0.0156	0.2638	0.0000	0.0442	0.0042	0.2127	0.0000	7.19	68.90%	10.44	-0.0879	-0.0164	0.3235	0.0000	0.0463	0.0049	0.2704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0537	-0.0176	0.2437	0.0000	0.0565	0.0247	0.2536	0.0000	[redacted]			-0.0570	-0.0189	0.3087	0.0000	0.0605	0.0264	0.3197	0.0000	[redacted]			-0.0603	-0.0197	0.3769	0.0000	0.0636	0.0270	0.3875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	95.69%	8.94	-0.0859	-0.0156	0.2081	0.0000	0.0346	0.0009	0.1421	0.0000	8.60	96.25%	8.94	-0.0917	-0.0167	0.2639	0.0000	0.0369	0.0009	0.1934	0.0000	8.67	97.03%	8.94	-0.0967	-0.0174	0.3289	0.0000	0.0386	0.0009	0.2545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.85	58.10%	8.35	-0.1400	-0.0317	0.2179	0.0000	0.1076	0.0283	0.1822	0.0000	4.90	58.70%	8.35	-0.1492	-0.0339	0.2729	0.0000	0.1139	0.0292	0.2330	0.0000	4.96	59.42%	8.35	-0.1578	-0.0353	0.3303	0.0000	0.1196	0.0293	0.2861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	66.15%	11.96	-0.1317	-0.0864	0.3265	0.8997	0.3125	-0.0183	0.4025	0.8997	8.00	66.91%	11.96	-0.1401	-0.0919	0.4065	0.8997	0.3338	-0.0192	0.4891	0.8997	8.09	67.66%	11.96	-0.1481	-0.0965	0.4893	0.8997	0.3547	-0.0196	0.5798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.53	104.79%	11.96	-0.1782	-0.1631	0.5062	0.0000	0.5082	-0.0228	0.6503	1.9990	12.66	105.88%	11.96	-0.1895	-0.1757	0.6170	0.0000	0.5386	-0.0236	0.7667	1.9990	12.78	106.88%	11.96	-0.2002	-0.1858	0.7252	0.0000	0.5639	-0.0237	0.8794	0.00	0.00	0.02	0.09	0.19	0.31	0.43	0.57	0.70	0.82
11.69	97.77%	11.96	-0.3369	-0.1604	0.4078	0.0000	0.4913	-0.0144	0.3874	0.1414	11.78	98.52%	11.96	-0.3567	-0.1734	0.4972	0.0000	0.5225	-0.0158	0.4737	0.1414	11.88	99.36%	11.96	-0.3755	-0.1830	0.5893	0.0000	0.5477	-0.0164	0.5622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.26	110.90%	11.96	-0.2179	-0.1135	0.2700	0.0000	0.3478	-0.0093	0.2773	1.4884	13.31	111.32%	11.96	-0.2319	-0.1226	0.3242	0.0000	0.3697	-0.0100	0.3294	1.4884	13.37	111.82%	11.96	-0.2453	-0.1293	0.3797	0.0000	0.3875	-0.0103	0.3823	0.21	1.03	1.05	1.08	1.12	1.17	1.23	1.30	1.35	1.41
11.67	97.60%	11.96	-0.3016	-0.1041	0.5693	0.9138	0.3379	-0.0015	0.5000	0.9138	11.82	98.85%	11.96	-0.3209	-0.1105	0.7153	0.9138	0.3611	-0.0010	0.6441	0.9138	12.00	100.36%	11.96	-0.3391	-0.1157	0.8816	0.9138	0.3853	-0.0008	0.8114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
10.55	94.79%	11.13	-0.2506	-0.2089	0.5967	0.0000	0.6655	-0.0284	0.7744	0.0000	10.70	96.14%	11.13	-0.2554	-0.2241	0.7247	0.0000	0.7039	-0.0305	0.9187	0.0000	10.85	97.48%	11.13	-0.2567	-0.2331	0.8485	0.0000	0.7449	-0.0305	1.0731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	102.62%	11.96	-0.2490	-0.1637	0.3922	0.0000	0.5916	-0.0136	0.5575	0.0000	12.36	103.37%	11.96	-0.2649	-0.1740	0.4663	0.0000	0.6320	-0.0142	0.6452	0.0000	12.46	104.21%	11.96	-0.2800	-0.1828	0.5414	0.0000	0.6716	-0.0145	0.7358	0.00	0.00	0.00	0.00	0.04	0.13	0.21	0.31	0.40	0.50
[redacted]			-0.1436	-0.0750	0.2963	0.4595	0.2275	-0.0186	0.2865	5.4713	[redacted]			-0.1526	-0.0810	0.3706	0.4595	0.2412	-0.0202	0.3581	5.4713	[redacted]			-0.1612	-0.0854	0.4467	0.4595	0.2537	-0.0206	0.4332	0.46	1.71	1.72	1.86	2.05	2.24	2.43	2.51	2.59	2.67
[redacted]			-0.0085	-0.0400	0.4252	0.0000	0.1188	-0.0030	0.4925	11.3053	[redacted]			-0.0085	-0.0428	0.5060	0.0000	0.1258	-0.0028	0.5777	11.3053	[redacted]			-0.0085	-0.0449	0.5829	0.0000	0.1303	-0.0027	0.6572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3122	-0.1230	0.2916	0.9988	0.3560	-0.0034	0.2090	0.9988	[redacted]			-0.3320	-0.1317	0.3566	0.9988	0.3781	-0.0037	0.2672	0.9988	[redacted]			-0.3508	-0.1380	0.4257	0.9988	0.3976	-0.0039	0.3306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.0277	-0.0713	0.2725	0.0000	0.2469	-0.0316	0.3887	0.0000	8.36	69.92%	11.96	-0.0295	-0.0771	0.3289	0.0000	0.2629	-0.0326	0.4526	0.0000	8.43	70.50%	11.96	-0.0312	-0.0814	0.3844	0.0000	0.2752	-0.0325	0.5144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.23	102.28%	11.96	-0.3394	-0.1769	0.5310	0.2642	0.5363	-0.0237	0.5273	0.2642	12.35	103.29%	11.96	-0.3610	-0.1909	0.6540	0.2642	0.5688	-0.0257	0.6452	0.2642	12.48	104.37%	11.96	-0.3816	-0.2012	0.7771	0.2642	0.5982	-0.0262	0.7663	0.11	0.14	0.17	0.29	0.46	0.65	0.13	0.27	0.39	0.52
10.11	90.84%	11.13	-0.0702	-0.1344	0.4142	0.0000	0.4550	-0.0388	0.6256	0.5480	10.20	91.64%	11.13	-0.0735	-0.1449	0.4874	0.0000	0.4813	-0.0399	0.7104	0.5480	10.29	92.45%	11.13	-0.0767	-0.1530	0.5593	0.0000	0.5029	-0.0396	0.7929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2389	-0.0843	0.5695	15.9901	0.2731	-0.0016	0.5178	16.1101	[redacted]			-0.2546	-0.0895	0.7290	15.9901	0.2921	-0.0012	0.6757	16.1101	[redacted]			-0.2698	-0.0937	0.9054	15.9901	0.3118	-0.0011	0.8526	0.00	4.23	7.10	10.38	13.45	13.56	13.68	13.87	14.04	14.23
11.28	94.34%	11.96	-0.1610	-0.1452	0.4722	0.0000	0.4564	-0.0318	0.5905	0.8085	11.39	95.26%	11.96	-0.1713	-0.1568	0.5717	0.0000	0.4843	-0.0333	0.6945	0.8085	11.50	96.18%	11.96	-0.1810	-0.1654	0.6704	0.0000	0.5091	-0.0341	0.7990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	67.07%	16.18	-0.1412	-0.0955	0.3316	0.5997	0.3009	-0.0251	0.3708	8.5443	11.73	72.51%	16.18	-0.1599	-0.1012	0.4460	1.3808	0.3265	-0.0247	0.4867	8.5443	11.87	73.38%	16.18	-0.1780	-0.1062	0.5802	1.3808	0.3462	-0.0246	0.6175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.81	73.01%	16.18	-0.3736	-0.1742	0.4311	0.0000	0.5338	-0.0140	0.4031	0.0000	11.90	73.57%	16.18	-0.3973	-0.1882	0.5221	0.0000	0.5674	-0.0151	0.4889	0.0000	11.99	74.12%	16.18	-0.4199	-0.1985	0.6131	0.0000	0.5946	-0.0156	0.5736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	61.26%	16.18	-0.2917	-0.1362	0.2638	0.0000	0.4173	-0.0070	0.2461	0.0000	9.95	61.51%	16.18	-0.3103	-0.1471	0.3066	0.0000	0.4436	-0.0076	0.2853	0.0000	10.00	61.82%	16.18	-0.3280	-0.1552	0.3504	0.0000	0.4648	-0.0078	0.3242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1662	-0.0801	0.2248	0.0000	0.2549	-0.0111	0.2224	0.0000	[redacted]			-0.1767	-0.0863	0.2751	0.0000	0.2711	-0.0120	0.2711	0.0000	[redacted]			-0.1868	-0.0911	0.3267	0.0000	0.2840	-0.0124	0.3205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	62.01%	16.18	-0.2751	-0.1280	0.3710	1.4884	0.3922	-0.0222	0.3380	1.4884	10.11	62.50%	16.18	-0.2925	-0.1382	0.4481	1.4884	0.4169	-0.0240	0.4103	1.4884	10.20	63.06%	16.18	-0.3090	-0.1458	0.5317	1.4884	0.4369	-0.0248	0.4889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.76	29.43%	16.18	-0.1133	-0.0345	0.4506	0.0000	0.1077	0.0033	0.4138	1.2821	4.90	30.29%	16.18	-0.1207	-0.0367	0.5797	0.0000	0.1176	0.0037	0.5436	1.2821	5.06	31.28%	16.18	-0.1275	-0.0386	0.7347	0.0000	0.1252	0.0038	0.6976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.91	73.63%	16.18	-0.2098	-0.1189	0.3206	0.0000	0.4277	-0.0197	0.3998	4.3297	11.99	74.12%	16.18	-0.2231	-0.1270	0.3843	0.0000	0.4624	-0.0207	0.4758	4.3297	12.07	74.62%	16.18	-0.2359	-0.1338	0.4509	0.0000	0.4879	-0.0214	0.5477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.17	118.51%	16.18	-0.0870	-0.0275	0.3160	5.1395	0.0871	0.0000	0.2886	13.5844	19.27	119.13%	16.18	-0.0926	-0.0293	0.4095	5.1395	0.0949	0.0003	0.3827	13.5844	19.39	119.87%	16.18	-0.0983	-0.0308	0.5219	5.1395	0.1009	0.0003	0.4940	0.00	0.00	1.30	2.68	2.73	2.81	2.89	2.99	3.09	3.21
8.99	55.58%	16.18	-0.2541	-0.1221	0.2629	0.0000	0.3889	-0.0102	0.2653	0.0000	9.04	55.89%	16.18	-0.2703	-0.1317	0.3107	0.0000	0.4135	-0.0110	0.3112	0.0000	9.09	56.19%	16.18	-0.2856	-0.1389	0.3601	0.0000	0.4333	-0.0114	0.3574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	54.92%	15.44	-0.2178	-0.1014	0.2073	0.0000	0.3109	-0.0065	0.1924	0.0000	8.52	55.18%	15.44	-0.2316	-0.1096	0.2427	0.0000	0.3305	-0.0070	0.2250	0.0000	8.55	55.37%	15.44	-0.2449	-0.1156	0.2791	0.0000	0.3464	-0.0073	0.2577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.24	50.94%	16.18	-0.0534	-0.0143	0.0975	0.0000	0.0459	0.0012	0.0769	0.0000	8.27	51.13%	16.18	-0.0562	-0.0153	0.1230	0.0000	0.0493	0.0013	0.1020	0.0000	8.30	51.31%	16.18	-0.0590	-0.0160	0.1527	0.0000	0.0528	0.0013	0.1318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0164	-0.0037	0.0345	0.0000	0.0080	0.0009	0.0233	0.0000	[redacted]			-0.0175	-0.0039	0.0439	0.0000	0.0086	0.0009	0.0320	0.0000	[redacted]			-0.0186	-0.0041	0.0548	0.0000	0.0091	0.0010	0.0422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0116	-0.0021	0.0297	0.0000	0.0045	0.0007	0.0212	0.0000	[redacted]			-0.0123	-0.0023	0.0381	0.0000	0.0047	0.0008	0.0290	0.0000	[redacted]			-0.0131	-0.0024	0.0477	0.0000	0.0049	0.0008	0.0380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	75.35%	11.96	-0.1067	-0.0255	0.2808	0.0000	0.0637	0.0058	0.2181	0.0000	9.10	76.11%	11.96	-0.1132	-0.0275	0.3685	0.0000	0.0678	0.0063	0.3018	0.0000	9.19	76.86%	11.96	-0.1198	-0.0292	0.4689	0.0000	0.0705	0.0065	0.3970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0637	-0.0200	0.1715	0.0000	0.0917	0.0270	0.2064	0.0000	[redacted]			-0.0677	-0.0216	0.2160	0.0000	0.0958	0.0282	0.2507	0.0000	[redacted]			-0.0717	-0.0226	0.2626	0.0000	0.1002	0.0286	0.2971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0388	-0.0133	0.1719	0.0000	0.0457	0.0030	0.1685	6.4511	[redacted]			-0.0415	-0.0144	0.2197	0.0000	0.0487	0.0032	0.2157	6.4511	[redacted]			-0.0438	-0.0151	0.2759	0.0000	0.0514	0.0034	0.2718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.27%	11.96	-0.2385	-0.0687	0.5184	0.0000	0.2235	0.0032	0.4377	0.0000	9.14	76.44%	11.96	-0.2541	-0.0741	0.6616	0.0000	0.2378	0.0033	0.5745	0.0000	9.30	77.78%	11.96	-0.2684	-0.0781	0.8278	0.0000	0.2490	0.0033	0.7337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0033	0.0000	0.0022	-0.0009	0.0040	0.0000	[redacted]			0.0000	-0.0006	0.0041	0.0000	0.0022	-0.0010	0.0048	0.0000	[redacted]			0.0000	-0.0006	0.0050	0.0000	0.0023	-0.0010	0.0057	0.86	0.86	0.86	0.86	0.86	0.87	0.87	0.87	0.87	0.87
0.81	54.47%	1.49	-0.0076	-0.0109	0.0860	0.0000	0.0760	-0.0022	0.1414	0.0000	0.83	55.82%	1.49	-0.0076	-0.0116	0.1023	0.0000	0.0804	-0.0022	0.1613	0.0000	0.85	57.16%	1.49	-0.0076	-0.0121	0.1180	0.0000	0.0839	-0.0021	0.1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.62%	11.96	-0.2023	-0.1023	0.1847	0.0000	0.3257	-0.0032	0.2026	0.0000	9.44	78.95%	11.96	-0.2153	-0.1103	0.2169	0.0000	0.3463	-0.0034	0.2342	0.0000	9.47	79.20%	11.96	-0.2276	-0.1164	0.2491	0.0000	0.3629	-0.0035	0.2645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	66.57%	11.96	-0.1700	-0.0958	0.1888	0.0000	0.2841	-0.0057	0.2015	0.0000	8.00	66.91%	11.96	-0.1765	-0.1039	0.2232	0.0000	0.3030	-0.0059	0.2399	0.0000	8.04	67.24%	11.96	-0.1826	-0.1101	0.2574	0.0000	0.3176	-0.0059	0.2764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.77	115.16%	11.96	-0.3617	-0.1817	0.3855	1.1851	0.5365	-0.0111	0.3675	1.1851	13.85	115.83%	11.96	-0.3847	-0.1973	0.4630	1.1851	0.5724	-0.0120	0.4413	1.1851	13.93	116.50%	11.96	-0.4065	-0.2094	0.5423	1.1851	0.6003	-0.0124	0.5143	1.40	1.44	1.48	1.52	1.58	1.64	1.72	1.81	1.89	1.97
[redacted]			-0.0092	-0.0030	0.0526	0.0000	0.0111	0.0065	0.0579	0.0000	[redacted]			-0.0100	-0.0032	0.0668	0.0000	0.0117	0.0069	0.0723	0.0000	[redacted]			-0.0104	-0.0033	0.0815	0.0000	0.0123	0.0072	0.0872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.70%	11.96	-0.2257	-0.1359	0.3911	0.0000	0.5132	-0.0230	0.5197	0.0000	9.52	79.62%	11.96	-0.2400	-0.1453	0.4764	0.0000	0.5537	-0.0241	0.6207	0.0000	9.63	80.54%	11.96	-0.2537	-0.1533	0.5669	0.0000	0.5835	-0.0249	0.7185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.92%	11.96	-0.0508	-0.0204	0.1290	0.0000	0.0686	-0.0039	0.1225	0.0000	8.63	72.18%	11.96	-0.0539	-0.0218	0.1634	0.0000	0.0743	-0.0042	0.1578	0.0000	8.68	72.59%	11.96	-0.0570	-0.0229	0.2038	0.0000	0.0784	-0.0044	0.1979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0051	0.1034	1.1065	0.0223	0.0106	0.1165	1.1065	[redacted]			-0.0158	-0.0055	0.1317	1.1065	0.0233	0.0114	0.1451	1.1065	[redacted]			-0.0169	-0.0058	0.1616	1.1065	0.0246	0.0118	0.1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.05%	11.96	-0.1361	-0.1466	0.4263	0.0000	0.5579	-0.0235	0.6780	0.0000	10.06	84.13%	11.96	-0.1427	-0.1567	0.5195	0.0000	0.6040	-0.0249	0.7991	0.0000	10.19	85.22%	11.96	-0.1490	-0.1652	0.6171	0.0000	0.6376	-0.0252	0.9153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1163	0.2569	1.8206	0.3607	-0.0118	0.4895	6.9276	[redacted]			0.0000	-0.1255	0.2959	1.8206	0.3843	-0.0121	0.5425	6.9276	[redacted]			0.0000	-0.1321	0.3338	1.8206	0.4028	-0.0121	0.5924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.77%	11.96	0.0000	-0.1160	0.2635	0.0000	0.3691	-0.0134	0.5032	0.0000	9.11	76.19%	11.96	0.0000	-0.1254	0.3028	0.0000	0.3923	-0.0136	0.5560	0.0000	9.17	76.69%	11.96	0.0000	-0.1324	0.3414	0.0000	0.4108	-0.0135	0.6064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.36	111.73%	11.96	0.0000	-0.1499	0.3068	2.4957	0.4622	-0.0097	0.6094	3.7159	13.43	112.32%	11.96	0.0000	-0.1617	0.3509	2.4957	0.4924	-0.0098	0.6717	3.7159	13.49	112.82%	11.96	0.0000	-0.1702	0.3933	2.4957	0.5161	-0.0096	0.7296	0.00	0.00	0.00	0.00	0.00	0.56	1.32	1.40	1.47	1.53
11.67	97.60%	11.96	0.0000	-0.1260	0.2723	0.6955	0.3910	-0.0114	0.5259	5.3997	11.73	98.10%	11.96	0.0000	-0.1354	0.3190	0.6955	0.4164	-0.0118	0.5882	5.3997	11.79	98.60%	11.96	0.0000	-0.1421	0.3640	0.6955	0.4362	-0.0113	0.6468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	68.46%	11.13	0.0000	-0.1454	0.3211	0.0000	0.4343	-0.0116	0.5984	0.0000	7.70	69.18%	11.13	0.0000	-0.1570	0.3826	0.0000	0.4625	-0.0126	0.6756	0.0000	7.79	69.99%	11.13	0.0000	-0.1651	0.4460	0.0000	0.4849	-0.0128	0.7529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	115.29%	10.57	0.0000	-0.0946	0.2061	3.7708	0.2936	-0.0093	0.3958	3.7708	12.23	115.76%	10.57	0.0000	-0.1022	0.2365	3.7708	0.3128	-0.0094	0.4377	3.7708	12.27	116.14%	10.57	0.0000	-0.1076	0.2661	3.7708	0.3278	-0.0094	0.4770	0.00	0.00	0.00	0.00	0.00	0.49	1.57	1.62	1.67	1.71
11.40	95.34%	11.96	0.0000	-0.1269	0.3129	0.9475	0.4171	-0.0209	0.5822	0.9475	11.47	95.93%	11.96	0.0000	-0.1369	0.3607	0.9475	0.4442	-0.0213	0.6468	0.9475	11.53	96.43%	11.96	0.0000	-0.1441	0.4067	0.9475	0.4655	-0.0207	0.7074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	97.35%	11.96	0.0000	-0.1338	0.3644	1.0547	0.4465	-0.0433	0.6338	1.0547	11.72	98.02%	11.96	0.0000	-0.1444	0.4176	1.0547	0.4752	-0.0440	0.7045	1.0547	11.79	98.60%	11.96	0.0000	-0.1520	0.4693	1.0547	0.4976	-0.0434	0.7715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	0.0000	-0.1449	0.3121	0.1909	0.4496	-0.0136	0.6033	0.1909	9.23	77.19%	11.96	0.0000	-0.1564	0.3576	0.1909	0.4790	-0.0138	0.6664	0.1909	9.29	77.70%	11.96	0.0000	-0.1647	0.4016	0.1909	0.5020	-0.0137	0.7253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0068	0.0000	0.0031	-0.0008	0.0086	0.0000	[redacted]			0.0000	-0.0005	0.0094	0.0000	0.0033	-0.0009	0.0113	0.0000	[redacted]			0.0000	-0.0005	0.0122	0.0000	0.0035	-0.0009	0.0142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.48	54.19%	11.96	-0.0370	-0.0105	0.0886	0.0000	0.0218	0.0005	0.0633	0.2829	6.50	54.36%	11.96	-0.0395	-0.0113	0.1115	0.0000	0.0230	0.0005	0.0841	0.2829	6.53	54.61%	11.96	-0.0421	-0.0120	0.1384	0.0000	0.0241	0.0005	0.1089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0317	-0.0079	0.1060	0.0000	0.0211	0.0027	0.0901	0.0000	[redacted]			-0.0335	-0.0085	0.1337	0.0000	0.0221	0.0029	0.1166	0.0000	[redacted]			-0.0354	-0.0090	0.1639	0.0000	0.0228	0.0029	0.1453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0065	0.0370	0.0000	0.0263	-0.0084	0.0476	0.4209	[redacted]			-0.0008	-0.0070	0.0464	0.0000	0.0276	-0.0090	0.0572	0.4209	[redacted]			-0.0009	-0.0073	0.0563	0.0000	0.0287	-0.0093	0.0676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	71.87%	10.44	-0.0503	-0.0136	0.1622	0.0000	0.0399	0.0035	0.1416	0.6850	7.55	72.35%	10.44	-0.0533	-0.0145	0.2060	0.0000	0.0431	0.0037	0.1851	0.6850	7.60	72.83%	10.44	-0.0562	-0.0152	0.2579	0.0000	0.0465	0.0038	0.2369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0148	-0.0038	0.0470	0.0000	0.0075	0.0010	0.0370	0.0000	[redacted]			-0.0154	-0.0041	0.0599	0.0000	0.0079	0.0011	0.0493	0.0000	[redacted]			-0.0160	-0.0044	0.0751	0.0000	0.0083	0.0011	0.0640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.09%	11.96	-0.1201	-0.1315	0.4187	0.0000	0.4845	-0.0273	0.6243	0.0000	8.74	73.10%	11.96	-0.1259	-0.1396	0.5108	0.0000	0.5175	-0.0291	0.7337	0.0000	8.87	74.18%	11.96	-0.1313	-0.1466	0.6057	0.0000	0.5505	-0.0297	0.8486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.09%	11.96	-0.1291	-0.1310	0.3714	0.0000	0.4361	-0.0252	0.5221	0.0000	8.73	73.01%	11.96	-0.1313	-0.1409	0.4532	0.0000	0.4639	-0.0269	0.6180	0.0000	8.83	73.85%	11.96	-0.1334	-0.1482	0.5370	0.0000	0.4863	-0.0269	0.7147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.1546	-0.1643	0.3850	0.0000	0.5468	-0.0183	0.5946	0.0000	8.41	70.34%	11.96	-0.1553	-0.1746	0.4510	0.0000	0.6001	-0.0193	0.7020	0.0000	8.51	71.17%	11.96	-0.1560	-0.1830	0.5164	0.0000	0.6377	-0.0187	0.7963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.95	99.94%	11.96	-0.2441	-0.1196	0.2847	1.0853	0.3666	-0.0100	0.2777	1.0853	12.01	100.44%	11.96	-0.2598	-0.1292	0.3461	1.0853	0.3897	-0.0107	0.3361	1.0853	12.08	101.03%	11.96	-0.2747	-0.1363	0.4102	1.0853	0.4084	-0.0111	0.3965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12
10.70	89.49%	11.96	-0.1272	-0.1766	0.5273	0.0000	0.6859	-0.0370	0.8724	1.2344	10.83	90.57%	11.96	-0.1353	-0.1880	0.6258	0.0000	0.7321	-0.0390	0.9956	1.2344	10.97	91.75%	11.96	-0.1431	-0.1977	0.7265	0.0000	0.7784	-0.0397	1.1245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0029	0.0181	0.0000	0.0201	-0.0001	0.0352	0.0000	[redacted]			0.0000	-0.0031	0.0235	0.0000	0.0213	0.0000	0.0417	0.0000	[redacted]			0.0000	-0.0033	0.0294	0.0000	0.0222	0.0000	0.0483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.32	136.49%	11.96	-0.0935	-0.0537	0.2175	6.0781	0.1939	-0.0170	0.2471	11.0842	16.39	137.07%	11.96	-0.0992	-0.0574	0.2729	6.0781	0.2096	-0.0180	0.3079	11.0842	16.46	137.66%	11.96	-0.1046	-0.0605	0.3328	6.0781	0.2212	-0.0186	0.3703	0.00	4.09	4.12	4.14	4.19	4.24	4.30	4.36	4.43	4.50
9.05	75.69%	11.96	-0.1663	-0.1014	0.2807	0.0000	0.3666	-0.0157	0.3640	2.0256	9.13	76.36%	11.96	-0.1768	-0.1078	0.3393	0.0000	0.3917	-0.0164	0.4299	2.0256	9.20	76.94%	11.96	-0.1868	-0.1132	0.4015	0.0000	0.4162	-0.0168	0.5008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0371	-0.0146	0.1446	0.0000	0.0490	-0.0048	0.1370	0.0000	[redacted]			-0.0393	-0.0155	0.1838	0.0000	0.0523	-0.0053	0.1760	0.0000	[redacted]			-0.0415	-0.0163	0.2300	0.0000	0.0556	-0.0055	0.2224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.46	129.30%	11.96	-0.2044	-0.1117	0.3358	5.1420	0.3970	-0.0176	0.3992	5.2078	15.56	130.13%	11.96	-0.2158	-0.1193	0.4153	5.1420	0.4295	-0.0186	0.4912	5.2078	15.66	130.97%	11.96	-0.2266	-0.1256	0.5001	5.1420	0.4534	-0.0194	0.5818	3.06	3.06	3.10	3.16	3.23	3.31	3.39	3.50	3.60	3.70
12.79	106.97%	11.96	-0.1730	-0.1853	0.4754	0.9400	0.7050	-0.0195	0.8026	0.9400	12.92	108.05%	11.96	-0.1813	-0.1970	0.5638	0.9400	0.7527	-0.0204	0.9178	0.9400	13.05	109.14%	11.96	-0.1893	-0.2071	0.6523	0.9400	0.8005	-0.0204	1.0360	0.00	0.02	0.13	0.29	0.45	0.57	0.69	0.83	0.96	1.09
[redacted]			-0.0122	-0.0039	0.0581	0.4101	0.0099	0.0009	0.0529	0.4101	[redacted]			-0.0131	-0.0042	0.0756	0.4101	0.0106	0.0010	0.0699	0.4101	[redacted]			-0.0140	-0.0044	0.0952	0.4101	0.0113	0.0010	0.0892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	80.20%	11.96	-0.2185	-0.1266	0.3004	0.0000	0.4939	-0.0118	0.4375	0.0000	9.70	81.12%	11.96	-0.2191	-0.1353	0.3659	0.0000	0.5393	-0.0128	0.5379	0.0000	9.80	81.96%	11.96	-0.2197	-0.1425	0.4319	0.0000	0.5711	-0.0123	0.6285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.20%	11.96	-0.3357	-0.1725	0.3636	0.0000	0.5600	-0.0073	0.4082	0.0000	9.59	80.20%	11.96	-0.3431	-0.1838	0.4407	0.0000	0.6115	-0.0079	0.5175	0.0000	9.70	81.12%	11.96	-0.3501	-0.1932	0.5195	0.0000	0.6490	-0.0078	0.6175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.95	100.72%	2.93	-0.0164	-0.0539	0.1923	0.0000	0.2436	-0.0166	0.3490	0.0000	3.00	102.42%	2.93	-0.0164	-0.0572	0.2262	0.0000	0.2579	-0.0172	0.3933	0.0000	3.05	104.13%	2.93	-0.0164	-0.0600	0.2603	0.0000	0.2738	-0.0171	0.4406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.12
1.94	90.82%	2.14	-0.0301	-0.0450	0.1322	0.0000	0.1796	-0.0121	0.2246	0.0000	1.98	92.70%	2.14	-0.0303	-0.0481	0.1572	0.0000	0.1956	-0.0128	0.2616	0.0000	2.02	94.57%	2.14	-0.0305	-0.0506	0.1829	0.0000	0.2068	-0.0128	0.2957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	86.38%	2.93	-0.0239	-0.0387	0.1012	0.0000	0.1406	-0.0067	0.1725	0.0000	2.55	87.06%	2.93	-0.0240	-0.0411	0.1170	0.0000	0.1506	-0.0068	0.1958	0.0000	2.58	88.08%	2.93	-0.0242	-0.0431	0.1325	0.0000	0.1614	-0.0066	0.2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	80.91%	2.93	-0.0028	-0.0357	0.1156	0.0000	0.1606	-0.0139	0.2238	0.0496	2.40	81.94%	2.93	-0.0030	-0.0383	0.1341	0.0000	0.1740	-0.0142	0.2527	0.0496	2.43	82.96%	2.93	-0.0031	-0.0404	0.1528	0.0000	0.1834	-0.0141	0.2786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	88.08%	2.93	-0.0031	-0.0390	0.1194	0.0000	0.1742	-0.0136	0.2380	0.0000	2.60	88.77%	2.93	-0.0033	-0.0416	0.1360	0.0000	0.1853	-0.0137	0.2628	0.0000	2.63	89.79%	2.93	-0.0034	-0.0438	0.1522	0.0000	0.1971	-0.0135	0.2886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	88.43%	2.93	-0.0377	-0.0524	0.1534	0.0000	0.2034	-0.0093	0.2575	0.0000	2.63	89.79%	2.93	-0.0401	-0.0557	0.1830	0.0000	0.2171	-0.0098	0.2946	0.0000	2.67	91.16%	2.93	-0.0424	-0.0586	0.2131	0.0000	0.2309	-0.0099	0.3330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.87%	2.93	-0.0033	-0.0428	0.1350	0.0000	0.1924	-0.0155	0.2658	0.0000	2.35	80.23%	2.93	-0.0035	-0.0459	0.1557	0.0000	0.2084	-0.0158	0.2989	0.0000	2.38	81.26%	2.93	-0.0037	-0.0484	0.1764	0.0000	0.2197	-0.0156	0.3283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.82	96.28%	2.93	-0.0630	-0.0635	0.1683	0.0000	0.2187	-0.0093	0.2512	0.0000	2.86	97.64%	2.93	-0.0630	-0.0671	0.1991	0.0000	0.2341	-0.0097	0.2933	0.0000	2.91	99.35%	2.93	-0.0630	-0.0701	0.2294	0.0000	0.2512	-0.0095	0.3380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	107.17%	2.26	-0.0457	-0.0628	0.1710	0.0000	0.2123	-0.0110	0.2638	0.0000	2.47	109.39%	2.26	-0.0457	-0.0662	0.2009	0.0000	0.2273	-0.0114	0.3048	0.0000	2.51	111.16%	2.26	-0.0457	-0.0691	0.2303	0.0000	0.2439	-0.0112	0.3481	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.16	0.21	0.25
9.13	87.49%	10.44	-0.1567	-0.1616	0.3945	0.0000	0.5339	-0.0237	0.5865	0.0000	9.22	88.36%	10.44	-0.1666	-0.1740	0.4598	0.0000	0.5664	-0.0244	0.6612	0.0000	9.29	89.03%	10.44	-0.1760	-0.1842	0.5254	0.0000	0.5917	-0.0244	0.7326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3555	-0.1128	0.3191	1.1584	0.3478	-0.0010	0.1976	2.9429	[redacted]			-0.3699	-0.1222	0.3874	1.1584	0.3721	-0.0024	0.2651	2.9429	[redacted]			-0.3939	-0.1290	0.4848	1.1584	0.3896	-0.0024	0.3491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.65	231.25%	11.96	-0.2340	-0.1943	0.4556	15.2237	0.6202	-0.0252	0.6224	17.3214	29.99	250.82%	11.96	-0.2580	-0.2106	0.5252	17.3214	0.6587	-0.0260	0.6893	19.5486	32.36	270.64%	11.96	-0.2580	-0.2196	0.6126	19.5486	0.7064	-0.0254	0.8160	0.00	0.07	0.16	3.29	6.63	9.96	13.35	15.69	18.03	20.40
12.58	105.21%	11.96	-0.0328	-0.1453	0.4181	0.0000	0.5030	-0.0528	0.6902	1.8852	12.67	105.96%	11.96	-0.0349	-0.1571	0.4788	0.0000	0.5355	-0.0534	0.7689	1.8852	12.75	106.63%	11.96	-0.0369	-0.1658	0.5382	0.0000	0.5605	-0.0527	0.8433	0.00	0.01	0.10	0.20	0.31	0.41	0.52	0.62	0.71	0.79
9.70	81.12%	11.96	-0.1088	-0.1095	0.2660	0.0000	0.3484	-0.0152	0.3810	0.0000	9.75	81.54%	11.96	-0.1156	-0.1184	0.3091	0.0000	0.3702	-0.0156	0.4298	0.0000	9.80	81.96%	11.96	-0.1221	-0.1249	0.3522	0.0000	0.3878	-0.0155	0.4774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.44%	1.45%	2.37%	3.12%	3.87%	4.54%	5.29%	6.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	1.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.87%	4.88%	6.21%	7.55%	8.96%	9.56%	10.56%	11.57%	12.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.65%	7.74%	11.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	1.83%	3.24%	5.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	3.40%	4.87%	6.35%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	1.18%	3.77%	6.72%	9.68%	11.89%	14.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.19%	0.78%	1.61%	2.62%	3.62%	4.79%	5.88%	6.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.78%	8.64%	8.83%	9.06%	9.39%	9.81%	10.33%	10.90%	11.32%	11.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.36%	1.11%	1.78%	2.62%	3.37%	4.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.97%	1.23%	1.50%	2.57%	4.08%	5.76%	1.11%	2.28%	3.29%	4.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.06%	16.59%	16.90%	17.40%	17.89%	18.51%	19.13%	19.87%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.73%	12.07%	12.40%	12.74%	13.24%	13.74%	14.41%	15.16%	15.83%	16.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	4.71%	11.06%	11.73%	12.32%	12.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	4.89%	14.83%	15.29%	15.76%	16.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	34.23%	34.48%	34.65%	35.07%	35.49%	35.99%	36.49%	37.07%	37.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25.62%	25.62%	25.99%	26.45%	27.04%	27.71%	28.38%	29.30%	30.13%	30.97%
0.00%	0.39%	1.13%	2.45%	3.79%	4.79%	5.80%	6.97%	8.05%	9.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.42%	4.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.09%	2.30%	4.98%	7.17%	9.39%	11.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.61%	1.36%	27.54%	55.47%	83.32%	111.68%	131.25%	150.82%	170.64%
0.00%	0.11%	0.86%	1.70%	2.62%	3.45%	4.37%	5.21%	5.96%	6.63%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Yuccaloma		0.0000	9.03	86.54%	10.44	-0.0132	-0.0173	0.0199	0.0000	0.0300	-0.0028	0.0167	0.0000	9.07	86.92%	10.44	-0.0257	-0.0347	0.0473	0.0000	0.0730	-0.0047	0.0553	0.0000	9.12	87.40%	10.44	-0.0392	-0.0504	0.0758	0.0000	0.1215	-0.0061	0.1016	0.0000	9.18	87.97%	10.44
Acosta	GNA_2026_050	1.0167	14.47	121.02%	11.96	-0.0046	-0.0189	0.0305	0.0000	0.0330	-0.0133	0.0268	2.0335	15.11	126.37%	11.96	-0.0090	-0.0373	0.0726	0.0000	0.0950	-0.0221	0.0993	2.0335	15.19	127.04%	11.96	-0.0137	-0.0582	0.1161	0.0000	0.1627	-0.0286	0.1782	2.0335	15.28	127.79%	11.96
Colleen	GNA_2026_050	0.0000	10.98	91.83%	11.96	-0.0296	-0.0200	0.0125	0.0000	0.0330	-0.0029	-0.0071	2.1645	13.37	111.82%	11.96	-0.0578	-0.0377	0.0299	2.1645	0.0882	-0.0049	0.0177	2.1645	13.39	111.98%	11.96	-0.0885	-0.0554	0.0485	2.1645	0.1443	-0.0079	0.0409	2.1645	13.42	112.24%	11.96
Digby		0.5822	10.80	90.32%	11.96	-0.0326	-0.0189	0.0179	0.0000	0.0354	-0.0006	0.0012	0.5822	10.85	90.74%	11.96	-0.0489	-0.0374	0.0508	0.0000	0.0931	-0.0034	0.0542	0.5822	10.90	91.16%	11.96	-0.0666	-0.0561	0.0851	0.0000	0.1501	-0.0054	0.1071	0.5822	10.96	91.66%	11.96
Dunning	GNA_2026_050	0.0000	11.86	99.19%	11.96	-0.0263	-0.0179	0.0139	0.0000	0.0295	-0.0010	-0.0018	0.0000	11.89	99.44%	11.96	-0.0515	-0.0337	0.0334	0.0000	0.0787	-0.0017	0.0253	0.0000	11.92	99.69%	11.96	-0.0789	-0.0495	0.0538	0.0000	0.1288	-0.0026	0.0516	0.0000	11.95	99.94%	11.96
Hasty		0.0000	[redacted]			-0.0185	-0.0159	0.0137	0.0000	0.0235	-0.0011	0.0017	0.0000	[redacted]			-0.0362	-0.0312	0.0328	0.0000	0.0623	-0.0021	0.0256	0.0000	[redacted]			-0.0556	-0.0430	0.0528	0.0000	0.1265	-0.0027	0.0780	0.0000	[redacted]		
Junior	GNA_2026_050	0.8169	10.73	89.74%	11.96	-0.0441	-0.0298	0.0228	0.0000	0.0491	-0.0019	-0.0038	1.2907	11.04	92.33%	11.96	-0.0863	-0.0562	0.0547	0.0000	0.1313	-0.0032	0.0403	1.2907	11.08	92.67%	11.96	-0.1319	-0.0825	0.0882	0.0000	0.2148	-0.0050	0.0836	1.2907	11.14	93.17%	11.96
Manteca		0.0000	10.98	91.83%	11.96	-0.0337	-0.0226	0.0184	0.0000	0.0373	-0.0009	-0.0015	0.0000	11.02	92.16%	11.96	-0.0656	-0.0427	0.0441	0.0000	0.0998	-0.0014	0.0342	0.0000	11.06	92.50%	11.96	-0.1004	-0.0627	0.0710	0.0000	0.1633	-0.0021	0.0691	0.0000	11.10	92.83%	11.96
Mora	GNA_2026_051	0.0000	11.57	96.76%	11.96	-0.0296	-0.0201	0.0162	0.0000	0.0332	-0.0009	-0.0013	0.1713	11.79	98.60%	11.96	-0.0582	-0.0379	0.0388	0.1713	0.0887	-0.0014	0.0299	0.1713	11.82	98.85%	11.96	-0.0889	-0.0557	0.0625	0.1713	0.1451	-0.0022	0.0608	0.2278	11.92	99.69%	11.96
Nicklin	GNA_2026_051	1.3875	11.77	98.44%	11.96	-0.0204	-0.0253	0.0278	0.0000	0.0443	-0.0050	0.0213	3.4599	13.21	110.48%	11.96	-0.0398	-0.0482	0.0659	0.4359	0.1179	-0.0087	0.0870	6.1971	14.91	124.70%	11.96	-0.0451	-0.0716	0.1140	0.7083	0.1933	-0.0162	0.1744	6.8507	15.36	128.46%	11.96
Sandell		0.0000	9.57	80.04%	11.96	-0.0263	-0.0153	0.0147	0.0000	0.0288	-0.0005	0.0014	0.0000	9.59	80.20%	11.96	-0.0515	-0.0307	0.0353	0.0000	0.0749	-0.0008	0.0272	0.0000	9.62	80.45%	11.96	-0.0789	-0.0464	0.0568	0.0000	0.1208	-0.0012	0.0511	0.0463	9.70	81.12%	11.96
Shine	GNA_2026_051	0.9217	7.34	61.39%	11.96	-0.0138	-0.0171	0.0189	0.0000	0.0300	-0.0034	0.0145	2.8431	9.25	77.36%	11.96	-0.0270	-0.0326	0.0448	1.4856	0.0798	-0.0059	0.0591	5.1090	10.47	87.56%	11.96	-0.0306	-0.0484	0.0773	1.4856	0.1308	-0.0109	0.1182	7.3748	11.78	98.52%	11.96
Silva	GNA_2026_051	3.4865	10.63	88.90%	11.96	-0.0132	-0.0147	0.0183	0.0000	0.0242	-0.0032	0.0114	6.2108	12.16	101.70%	11.96	-0.0258	-0.0288	0.0433	0.0000	0.0676	-0.0055	0.0509	7.5658	12.94	108.22%	11.96	-0.0394	-0.0448	0.0694	0.0000	0.1154	-0.0071	0.0934	7.5658	12.99	108.64%	11.96
Wahlstrom		0.3115	9.88	82.63%	11.96	-0.0227	-0.0244	0.0302	0.0000	0.0475	-0.0061	0.0244	0.3115	9.95	83.21%	11.96	-0.0445	-0.0492	0.0717	0.0000	0.1246	-0.0106	0.0920	0.3115	10.02	83.80%	11.96	-0.0682	-0.0742	0.1153	0.0000	0.2011	-0.0139	0.1601	0.3115	10.10	84.47%	11.96
Zimmer		1.8602	9.71	81.21%	11.96	-0.0446	-0.0145	0.0066	0.1468	0.0292	0.0006	-0.0227	2.3848	10.00	83.63%	11.96	-0.0874	-0.0293	0.0161	0.1468	0.0775	0.0012	-0.0218	2.3848	9.99	83.55%	11.96	-0.1339	-0.0439	0.0270	0.1468	0.1219	0.0014	-0.0274	2.4632	10.07	84.22%	11.96
Albany		1.0105	5.86	44.77%	13.09	-0.0411	-0.0165	0.0069	0.0000	0.0204	0.0004	-0.0299	1.0105	5.85	44.70%	13.09	-0.0805	-0.0326	0.0170	0.0000	0.0561	0.0007	-0.0392	1.0105	5.88	44.93%	13.09	-0.1232	-0.0442	0.0282	0.0000	0.1197	0.0012	-0.0184	1.0105	5.97	45.61%	13.09
Alcoa		0.4364	7.11	54.32%	13.09	-0.0311	-0.0157	0.0066	0.0000	0.0216	-0.0012	-0.0198	0.4364	7.11	54.32%	13.09	-0.0608	-0.0310	0.0161	0.0000	0.0583	-0.0025	-0.0200	0.4364	7.14	54.55%	13.09	-0.0933	-0.0424	0.0262	0.0000	0.1175	-0.0042	0.0039	0.4364	7.16	54.71%	13.09
Dickerson		0.0000	11.75	73.98%	15.88	-0.0430	-0.0391	0.0457	0.0000	0.0760	-0.0107	0.0290	2.4707	13.22	83.24%	15.88	-0.0842	-0.0789	0.1085	0.0000	0.1998	-0.0190	0.1263	2.4707	13.32	83.87%	15.88	-0.1288	-0.1190	0.1739	0.0000	0.3223	-0.0250	0.2234	2.4707	13.47	84.81%	15.88
Latchford		0.0000	6.24	71.67%	8.71	-0.0485	-0.0440	0.0499	0.0000	0.0855	-0.0125	0.0304	1.6059	8.12	93.27%	8.71	-0.0947	-0.0887	0.1183	1.6059	0.2247	-0.0224	0.1372	1.6059	8.24	94.65%	8.71	-0.1450	-0.1338	0.1899	1.6059	0.3624	-0.0298	0.2437	1.6059	8.47	97.29%	8.71
Robinson		0.0000	[redacted]			-0.0366	-0.0141	0.0069	0.0000	0.0186	0.0003	-0.0248	0.0000	[redacted]			-0.0715	-0.0293	0.0168	0.0000	0.0505	0.0006	-0.0329	0.0000	[redacted]			-0.0868	-0.0431	0.0407	0.0000	0.0926	-0.0012	0.0022	0.9407	[redacted]		
Saturn		0.0000	4.67	50.73%	9.21	-0.0309	-0.0281	0.0285	0.0000	0.0546	-0.0090	0.0151	0.0000	4.73	51.38%	9.21	-0.0604	-0.0566	0.0677	0.0000	0.1433	-0.0167	0.0773	0.0000	4.83	52.47%	9.21	-0.0703	-0.0832	0.1170	0.0000	0.2360	-0.0296	0.1700	0.0000	4.97	53.99%	9.21
Warman		0.0000	[redacted]			-0.0037	-0.0036	0.0037	0.0000	0.0060	-0.0008	0.0016	1.6098	[redacted]			-0.0071	-0.0070	0.0087	0.0000	0.0149	-0.0014	0.0080	1.6098	[redacted]			-0.0110	-0.0104	0.0139	0.0000	0.0254	-0.0020	0.0159	1.6098	[redacted]		
Zoe		0.0000	8.75	55.09%	15.88	-0.0632	-0.0335	0.0260	0.0000	0.0629	-0.0033	-0.0111	0.0000	8.84	55.66%	15.88	-0.0737	-0.0645	0.0838	0.0000	0.1688	-0.0207	0.0937	0.0000	8.96	56.42%	15.88	-0.0851	-0.0951	0.1439	0.0000	0.2756	-0.0347	0.2046	0.0000	9.09	57.23%	15.88
Heavy	GNA_2026_051	3.1584	[redacted]			-0.0533	-0.0157	0.0115	0.0000	0.0480	0.0046	-0.0049	3.1584	[redacted]			-0.1041	-0.0304	0.0285	0.0000	0.1247	0.0077	0.0264	3.1584	[redacted]			-0.1590	-0.0474	0.0472	0.0000	0.1672	0.0100	0.0181	3.1584	[redacted]		
Pappas		0.0000	[redacted]			-0.0014	-0.0005	0.0002	0.0000	0.0008	0.0000	-0.0009	0.0000	[redacted]			-0.0028	-0.0011	0.0005	0.0000	0.0023	0.0001	-0.0011	0.0000	[redacted]			-0.0032	-0.0016	0.0012	0.0000	0.0039	0.0000	0.0003	0.0000	[redacted]		
Deerfield		0.0000	12.65	88.50%	14.29	-0.0389	-0.0312	0.0257	0.0000	0.0462	-0.0029	-0.0010	0.0000	12.69	78.45%	16.18	-0.0760	-0.0613	0.0616	0.0000	0.1222	-0.0057	0.0408	0.0000	12.80	79.13%	16.18	-0.1163	-0.0845	0.0993	0.0000	0.2482	-0.0075	0.1392	0.0000	12.90	79.75%	16.18
Gainsborough		0.5644	15.40	95.20%	16.18	-0.0771	-0.0360	0.0207	0.0000	0.0544	-0.0002	-0.0383	0.5644	15.46	95.57%	16.18	-0.1296	-0.0679	0.0598	0.0000	0.1535	-0.0016	0.0142	0.5644	15.51	95.88%	16.18	-0.1867	-0.0997	0.1008	0.0000	0.2542	-0.0035	0.0651	0.5644	15.57	96.25%	16.18
Hinshaw		0.0000	[redacted]			-0.0234	-0.0241	0.0308	0.0000	0.0469	-0.0058	0.0244	0.0000	[redacted]			-0.0459	-0.0487	0.0731	0.0000	0.1233	-0.0098	0.0921	0.0000	[redacted]			-0.0702	-0.0734	0.1172	0.0000	0.1989	-0.0127	0.1597	0.0000	[redacted]		
Josard		0.1741	8.27	51.13%	16.18	-0.0226	-0.0181	0.0154	0.1741	0.0319	-0.0013	0.0054	0.1741	8.29	51.25%	16.18	-0.0440	-0.0363	0.0370	0.1741	0.0741	-0.0025	0.0283	0.1741	8.34	51.56%	16.18	-0.0674	-0.0489	0.0596	0.1741	0.1355	-0.0034	0.0755	0.1741	8.41	51.99%	16.18
Locksley		0.0000	11.83	73.13%	16.18	-0.0554	-0.0569	0.0699	0.0000	0.1106	-0.0145	0.0538	0.0000	11.99	74.12%	16.18	-0.1084	-0.1147	0.1659	0.0000	0.2905	-0.0251	0.2083	0.0000	12.21	75.48%	16.18	-0.1427	-0.1608	0.2659	0.0000	0.5606	-0.0344	0.4885	0.1937	12.74	78.76%	16.18
Stoneley		0.0000	13.02	99.48%	13.09	-0.0372	-0.0207	0.0161	0.0000	0.0390	-0.0020	-0.0049	0.0000	13.05	80.68%	16.18	-0.0728	-0.0415	0.0386	0.0000	0.1014	-0.0040	0.0218	0.0000	13.08	80.86%	16.18	-0.1107	-0.0628	0.0622	0.0000	0.1637	-0.0069	0.0454	0.0000	13.11	81.05%	16.18
Trotter		0.0000	[redacted]			-0.0129	-0.0139	0.0168	0.0000	0.0243	-0.0030	0.0113	0.0000	[redacted]			-0.0252	-0.0275	0.0399	0.0000	0.0651	-0.0053	0.0470	0.0000	[redacted]			-0.0387	-0.0420	0.0640	0.0000	0.1089	-0.0069	0.0853	0.0000	[redacted]		
Willard		5.1554	13.62	84.20%	16.18	-0.0643	-0.0336	0.0193	0.0000	0.0538	-0.0008	-0.0255	5.1554	13.62	84.20%	16.18	-0.1256	-0.0676	0.0469	0.0000	0.1266	-0.0018	-0.0215	5.1554	13.66	84.45%	16.18	-0.1923	-0.0906	0.0763	0.0000	0.2257	-0.0032	0.0158	5.1554	13.74	84.94%	16.18
Endicott		0.0000	2.10	91.78%	2.29	-0.0079	-0.0042	0.0028	0.0000	0.0067	0.0000	-0.0026	0.0000	2.10	91.78%	2.29	-0.0171	-0.0080	0.0067	0.0000	0.0183	0.0000	0.0000	0.0000	2.11	92.22%	2.29	-0.0255	-0.0108	0.0109	0.0000	0.0306	0.0000	0.0052	0.0000	2.12	92.66%	2.29
Kinghurst		0.0000	2.30	78.53%	2.93	-0.0084	-0.0044	0.0026	0.0000	0.0060	-0.0001	-0.0042	0.0000	2.31	78.87%	2.93	-0.0120	-0.0084	0.0092	0.0000	0.0185	-0.0008	0.0064	0.0000	2.32	79.21%	2.93	-0.0161	-0.0124	0.0160	0.0000	0.0308	-0.0014	0.0169	0.0000	2.33	79.55%	2.93
Myda		0.0000	2.01	87.85%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0081	0.0000	-0.0004	0.0000	2.02	88.29%	2.29	-0.0149	-0.0097	0.0100	0.0000	0.0197	-0.0001	0.0049	0.0000	2.03	88.72%	2.29	-0.0230	-0.0140	0.0161	0.0000	0.0320	-0.0001	0.0110	0.0000	2.04	89.16%	2.29
Tamworth		0.0000	[redacted]			-0.0023	-0.0042	0.0054	0.0000	0.0067	-0.0008	0.0047	0.0000	[redacted]			-0.0045	-0.0082	0.0127	0.0000	0.0178	-0.0013	0.0165	0.0000	[redacted]			-0.0069	-0.0114	0.0204	0.0000	0.0367	-0.0017	0.0370	0.0000	[redacted]		
Bush		0.0000	11.21	93.75%	11.96	-0.0382	-0.0265	0.0192	0.0000	0.0431	-0.0021	-0.0045	0.0000	11.24	94.00%	11.96	-0.0747	-0.0517	0.0459	0.0000	0.1048	-0.0042	0.0202	0.0000	11.27	94.25%	11.96	-0.1143	-0.0745	0.0740	0.0000	0.1706	-0.0064	0.0493	0.0000	11.30	94.51%	11.96
Gordon		2.7890	9.64	80.62%	11.96	-0.0233	-0.0120	0.0120	0.0000	0.0167	-0.0004	-0.0070	4.2333	10.36	86.64%	11.96	-0.0432	-0.0262	0.0289	0.0000	0.0503	-0.0006	0.0092	4.2333	10.39	86.89%	11.96	-0.0648	-0.0393	0.0465	0.0000	0.0885	-0.0008	0.0301	4.2333	10.41	87.06%	11.96
Hart		0.3933	11.79	98.60%	11.96	-0.0233	-0.0200	0.0154	0.0000	0.0354	-0.0027	0.0047	0.3933	11.81	98.77%	11.96	-0.0456	-0.0402	0.0369	0.0000	0.0822	-0.0054	0.0279	0.3933	11.87	99.27%	11.96	-0.0697	-0.0542	0.0595	0.0000	0.1503	-0.0071	0.0788	0.6368	12.20	102.03%	11.96
Leo		0.1509	10.77	90.07%	11.96	-0.0459	-0.0265	0.0171	0.0000	0.0425	0.0000	-0.0129	0.1509	10.79	90.24%	11.96	-0.0899	-0.0533	0.0414	0.0000	0.1000	-0.0002	-0.0020	0.1509	10.83	90.57%	11.96	-0.1374	-0.0715	0.0674	0.0000	0.1781	-0.0005	0.0361	0.1509	10.90	91.16%	11.96
Linnell		0.0000	7.19	76.56%	9.39	-0.0209	-0.0182	0.0116	0.0000	0.0321	-0.0042	0.0004	0.0000	7.20	76.67%	9.39	-0.0411	-0.0365	0.0278	0.0000	0.0745	-0.0084	0.0163	0.0000	7.25	77.20%	9.39	-0.0628	-0.0491	0.0448	0.0000	0.1362	-0.0112	0.0579	0.1596	7.48	79.65%	9.39
Nickerson		0.1999	6.85	57.29%	11.96	-0.0350	-0.0093	0.0022	0.0000	0.0157	0.0016	-0.0248	0.1999	6.84	57.20%	11.96	-0.0687	-0.0182	0.0055	0.0000	0.0437	0.0026	-0.0351	0.1999	6.83	57.12%	11.96	-0.1012	-0.0296	0.0097	0.0000	0.0758	0.0027	-0.0427	0.1999	6.82	57.04%	11.96
Packwood		2.0766	9.15	76.52%	11.96	-0.0053	-0.0178	0.0256	0.0000	0.0319	-0.0109	0.0235	2.0766	9.21	77.03%	11.96	-0.0104	-0.0348	0.0607	0.0000	0.0816	-0.0180	0.0791	2.0766	9.28	77.61%	11.96	-0.0160	-0.0502	0.0971	0.0000	0.1313	-0.0236	0.1387	2.3462	9.64	80.62%	11.96
Wutchumna		5.5733	12.58	105.21%	11.96	-0.0267	-0.0180	0.0148	0.0000	0.0304	-0.0006	-0.0002	6.6704	13.21	110.48%	11.96	-0.0519	-0.0362	0.0354	0.0213	0.0732	-0.0012	0.0193	6.6704	13.24	110.73%	11.96	-0.0793	-0.0529	0.0570	0.0213	0.1218	-0.0018	0.0449	6.8624	13.48	112.74%	11.96
Recycle		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Red box		0.0000	[redacted]			-0.0010	-0.0003	0.0001	0.0000	0.0005	0.0001	-0.0008	0.0000	[redacted]			-0.0021	-0.0007	0.0002	0.0000	0.0012	0.0001	-0.0012	0.0000	[redacted]			-0.0021	-0.0008	0.0013	0.0000	0.0019	0.0002	0.0005	0.0000	[redacted]		
Alabama	GNA_2026_052	4.7177	16.42	137.33%	11.96	-0.0305	-0.0122	0.0065	2.5658	0.0215	-0.0007	-0.0154	5.9356	17.74	148.36%	11.96	-0.0411	-0.0241	0.0225	3.7837	0.0584	-0.0042	0.0115	5.9356	17.77	148.62%	11.96	-0.0528	-0.0377	0.0393	3.7837	0.0989	-0.0068	0.0408	6.1593	18.05	150.96%	11.96
Bryn mawr		0.0000	9.67	80.87%	11.96	-0.0345	-0.0200	0.0167	0.0000	0.0376	-0.0015	-0.0017	0.0000	9.70	81.12%	11.96	-0.0674	-0.0401	0.0401	0.0000	0.0979	-0.0030	0.0275	0.0000	9.73	81.37%	11.96	-0.1030	-0.0606	0.0646	0.0000	0.1579	-0.0051	0.0538	0.0000	9.76	81.63%	11.96
Dearborn	GNA_2026_052	0.0000	[redacted]			-0.0113	-0.0120	0.0086	0.0000	0.0233	-0.0050	0.0037	0.0000	[redacted]			-0.0220	-0.0242	0.0205	0.0000	0.0613	-0.0097	0.0259	0.0000	[redacted]			-0.0336	-0.0365	0.0328	0.0000	0.0989	-0.0133	0.0484	3.7883	[redacted]		
Frost		0.0000	9.35	78.20%	11.96	-0.0367	-0.0212	0.0197	0.0000	0.0399	-0.0009	0.0008	0.0000	9.38	78.45%	11.96	-0.0715	-0.0425	0.0472	0.0000	0.1038	-0.0016	0.0354	0.0000	9.42	78.78%	11.96	-0.1093	-0.0643	0.0761	0.0000	0.1675	-0.0026	0.0674	0.0000	9.46	79.12%	11.96
Jasper		0.0000	10.22	85.47%	11.96	-0.0235	-0.0136	0.0126	0.0000	0.0255	-0.0006	0.0005	0.0000	10.24	85.64%	11.96	-0.0458	-0.0272	0.0303	0.0000	0.0665	-0.0010	0.0228	0.0000	10.27	85.89%	11.96	-0.0702	-0.0412	0.0488	0.0000	0.1073	-0.0016	0.0431	0.0000	10.29	86.06%	11.96
Judson	GNA_2026_052	0.0000	10.83	102.51%	10.57	-0.0508	-0.0296	0.0271	0.0000	0.0555	-0.0014	0.0009	0.0000	10.88	102.98%	10.57	-0.0993	-0.0592	0.0649	0.0000	0.1445	-0.0026	0.0484	0.0000	10.93	103.45%	10.57	-0.1519	-0.0896	0.1045	0.0000	0.2333	-0.0042	0.0921	0.0000	10.98	103.93%	10.57
Lugonia		0.0000	4.82	60.42%	7.98	-0.0090	-0.0052	0.0039	0.0000	0.0095	0.0000	-0.0009	0.0000	4.83	60.54%	7.98	-0.0178	-0.0094	0.0095	0.0000	0.0267	-0.0001	0.0089	0.0000	4.84	60.67%	7.98	-0.0271	-0.0142	0.0154	0.0000	0.0443	-0.0002	0.0181	0.0000	4.85	60.79%	7.98
Mutual		0.0000	10.17	85.05%	11.96	-0.0380	-0.0220	0.0201	0.0000	0.0413	-0.0010	0.0005	0.0000	10.21	85.39%	11.96	-0.0743	-0.0440	0.0483	0.0000	0.1076	-0.0019	0.0356	0.0000	10.24	85.64%	11.96	-0.1136	-0.0667	0.0778	0.0000	0.1736	-0.0031	0.0681	0.0000	10.28	85.97%	11.96
Brookside		0.0000	2.31	85.30%	2.71	-0.0050	-0.0062	0.0072	0.0000	0.0105	-0.0010	0.0054	0.0000	2.32	85.67%	2.71	-0.0099	-0.0122	0.0170	0.0000	0.0257	-0.0016	0.0190	0.0000	2.34	86.41%	2.71	-0.0152	-0.0175	0.0273	0.0000	0.0419	-0.0021	0.0344	0.0000	2.36	87.15%	2.71
Cajon		0.0000	2.19	74.77%	2.93	-0.0067	-0.0038	0.0036	0.0000	0.0071	-0.0001	0.0001	0.0000	2.20	75.11%	2.93	-0.0130	-0.0075	0.0086	0.0000	0.0184	-0.0002	0.0064	0.0000	2.20	75.11%	2.93	-0.0196	-0.0114	0.0139	0.0000	0.0297	-0.0003	0.0123	0.0000	2.21	75.45%	2.93
Casa loma		0.0000	1.93	65.89%	2.93	-0.0085	-0.0059	0.0049	0.0000	0.0095	-0.0001	-0.0001	0.0000	1.93	65.89%	2.93	-0.0167	-0.0114	0.0117	0.0000	0.0232	-0.0002	0.0066	0.0000	1.94	66.23%	2.93	-0.0256	-0.0165	0.0188	0.0000	0.0377	-0.0002	0.0142	0.0000	1.95	66.58%	2.93
Chandler		0.0000	1.85	63.16%	2.93	-0.0074	-0.0030	0.0000	0.0000	0.0054	-0.0007	-0.0058	0.0000	1.85	63.16%	2.93	-0.0147	-0.0061	0.0000	0.0000	0.0147	-0.0016	-0.0077	0.0000	1.84	62.82%	2.93	-0.0226	-0.0093	0.0000	0.0000	0.0238	-0.0024	-0.0104	0.0000	1.84	62.82%	2.93
Hastings		0.0000	1.69	57.70%	2.93	-0.0081	-0.0048	0.0039	0.0000	0.0090	-0.0004	-0.0005	0.0000	1.71	58.38%	2.93	-0.0081	-0.0078	0.0209	0.0000	0.0184	-0.0007	0.0226	0.0000	1.73	59.06%	2.93	-0.0081	-0.0105	0.0397	0.0000	0.0271	-0.0010	0.0471	0.0000	1.76	60.09%	2.93
La posada		0.0000	2.27	77.50%	2.93	-0.0096	-0.0056	0.0047	0.0000	0.0106	-0.0004	-0.0005	0.0000	2.28	77.84%	2.93	-0.0189	-0.0113	0.0112	0.0000	0.0275	-0.0009	0.0077	0.0000	2.29	78.18%	2.93	-0.0254	-0.0153	0.0201	0.0000	0.0432	-0.0016	0.0209	0.0000	2.31	78.87%	2.93
Sylvan		0.0000	1.93	65.89%	2.93	-0.0067	-0.0045	0.0036	0.0000	0.0074	-0.0001	-0.0004	0.0000	1.94	66.23%	2.93	-0.0130	-0.0088	0.0086	0.0000	0.0179	-0.0003	0.0044	0.0000	1.95	66.58%	2.93	-0.0181	-0.0122	0.0139	0.0000	0.0331	-0.0005	0.0163	0.0000	1.96	66.92%	2.93
Alfalfa		0.0000	1.39	33.30%	4.17	0.0000	-0.0017	0.0014	0.0000	0.0024	0.0000	0.0020	0.0000	1.40	33.54%	4.17	0.0000	-0.0031	0.0033	0.0000	0.0065	0.0000	0.0067	0.0000	1.40	33.54%	4.17	0.0000	-0.0045	0.0054	0.0000	0.0110	-0.0001	0.0118	0.0000	1.41	33.78%	4.17
Hovey		0.0000	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0011	0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0007	0.0003	0.0000	0.0020	0.0003	0.0018	0.0000	[redacted]			0.0000	-0.0011	0.0014	0.0000	0.0038	0.0002	0.0044	0.0000	[redacted]		
Muroc		0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0014	-0.0002	0.0026	0.0000	[redacted]			0.0000	-0.0007	0.0042	0.0000	0.0036	-0.0003	0.0068	0.0000	[redacted]			0.0000	-0.0010	0.0071	0.0000	0.0059	-0.0003	0.0116	0.0000	[redacted]		
Roosevelt		0.0000	[redacted]			0.0000	-0.0010	0.0012	0.0000	0.0022	-0.0009	0.0014	0.0000	[redacted]			0.0000	-0.0022	0.0027	0.0000	0.0062	-0.0018	0.0050	0.0000	[redacted]			0.0000	-0.0030	0.0044	0.0000	0.0102	-0.0025	0.0091	0.0000	[redacted]		
Beryl		0.0000	1.42	48.48%	2.93	0.0000	-0.0050	0.0132	0.0000	0.0209	-0.0048	0.0244	0.0000	1.47	50.19%	2.93	0.0000	-0.0105	0.0314	0.0000	0.0588	-0.0080	0.0717	0.0000	1.52	51.89%	2.93	0.0000	-0.0156	0.0530	0.0000	0.0972	-0.0102	0.1245	0.0000	1.60	54.63%	2.93
Camino real		0.0000	1.51	55.76%	2.71	0.0000	-0.0064	0.0184	0.0000	0.0234	-0.0045	0.0310	0.0000	1.57	57.98%	2.71	0.0000	-0.0129	0.0437	0.0000	0.0683	-0.0074	0.0917	0.0000	1.64	60.56%	2.71	0.0000	-0.0195	0.0700	0.0000	0.1160	-0.0090	0.1575	0.0000	1.72	63.52%	2.71
Catalina		0.0000	1.69	83.62%	2.02	-0.0223	-0.0084	0.0061	0.0000	0.0148	0.0001	-0.0097	0.0000	1.72	85.11%	2.02	-0.0223	-0.0137	0.0422	0.0000	0.0306	-0.0013	0.0355	0.0000	1.77	87.58%	2.02	-0.0223	-0.0185	0.0822	0.0000	0.0453	-0.0023	0.0844	0.0000	1.83	90.55%	2.02
Clifton		0.0000	1.84	62.82%	2.93	0.0000	-0.0057	0.0147	0.0000	0.0241	-0.0050	0.0281	0.0000	1.90	64.87%	2.93	0.0000	-0.0111	0.0388	0.0000	0.0625	-0.0071	0.0832	0.0000	1.95	66.58%	2.93	0.0000	-0.0164	0.0628	0.0000	0.1059	-0.0092	0.1431	0.0000	2.02	68.97%	2.93
El paseo		0.0000	1.25	52.37%	2.39	0.0000	-0.0084	0.0245	0.0000	0.0335	-0.0058	0.0436	0.0000	1.34	56.14%	2.39	0.0000	-0.0162	0.0718	0.0000	0.0860	-0.0085	0.1331	0.0000	1.43	59.91%	2.39	0.0000	-0.0233	0.1229	0.0000	0.1308	-0.0105	0.2199	0.0000	1.54	64.52%	2.39
Hermosa		0.0000	1.91	80.02%	2.39	0.0000	-0.0122	0.0422	0.0000	0.0449	-0.0081	0.0669	0.0000	2.01	84.21%	2.39	0.0000	-0.0242	0.1155	0.0000	0.0757	-0.0113	0.1557	0.0000	2.13	89.23%	2.39	0.0000	-0.0355	0.1967	0.0000	0.1181	-0.0129	0.2665	0.0000	2.25	94.26%	2.39
Opal		0.0000	1.14	47.76%	2.39	0.0000	-0.0045	0.0140	0.0000	0.0197	-0.0031	0.0262	0.0000	1.19	49.85%	2.39	0.0000	-0.0092	0.0334	0.0000	0.0541	-0.0049	0.0733	0.0000	1.24	51.95%	2.39	0.0000	-0.0132	0.0535	0.0000	0.0794	-0.0064	0.1133	0.0000	1.29	54.04%	2.39
Regatta		0.0000	0.73	55.98%	1.30	-0.0024	-0.0008	0.0007	0.0000	0.0023	0.0013	0.0010	0.0000	0.74	56.75%	1.30	-0.0049	-0.0018	0.0017	0.0000	0.0057	0.0021	0.0028	0.0000	0.74	56.75%	1.30	-0.0049	-0.0028	0.0073	0.0000	0.0083	0.0017	0.0097	0.0000	0.75	57.52%	1.30
Blanchard		2.4483	[redacted]			-0.1191	-0.0622	0.0339	0.0000	0.0852	-0.0021	-0.0643	3.0161	[redacted]			-0.2326	-0.1225	0.0821	0.0000	0.2303	-0.0046	-0.0472	3.0161	[redacted]			-0.3558	-0.1673	0.1336	0.0000	0.4643	-0.0080	0.0668	3.0161	[redacted]		
Dozier		0.0000	5.94	42.43%	14.00	-0.0173	-0.0312	0.0358	0.0000	0.0500	-0.0074	0.0298	0.0000	6.03	43.07%	14.00	-0.0339	-0.0615	0.0849	0.0000	0.1336	-0.0129	0.1102	0.0000	6.19	44.21%	14.00	-0.0520	-0.0857	0.1360	0.0000	0.2755	-0.0184	0.2554	0.0000	6.35	45.36%	14.00
Floral		0.0000	10.40	64.29%	16.18	-0.0420	-0.0219	0.0124	0.0000	0.0299	-0.0005	-0.0220	2.3002	12.93	79.93%	16.18	-0.0817	-0.0431	0.0301	2.3002	0.0810	-0.0013	-0.0150	2.3002	12.98	80.24%	16.18	-0.1250	-0.0588	0.0490	2.3002	0.1633	-0.0023	0.0262	2.3002	13.02	80.49%	16.18
Gleason		0.0000	[redacted]			-0.0554	-0.0445	0.0348	0.0000	0.0786	-0.0056	0.0078	0.0000	[redacted]			-0.1084	-0.0893	0.0834	0.0000	0.1825	-0.0112	0.0569	0.0000	[redacted]			-0.1660	-0.1203	0.1346	0.0000	0.3337	-0.0148	0.1672	0.0000	[redacted]		
Hammell		0.0000	11.90	73.57%	16.18	-0.0017	-0.0281	0.0406	0.0000	0.0517	-0.0192	0.0433	0.0000	12.02	74.31%	16.18	-0.0034	-0.0550	0.0965	0.0000	0.1422	-0.0328	0.1475	0.0000	12.21	75.48%	16.18	-0.0051	-0.0774	0.1544	0.0000	0.2953	-0.0447	0.3224	0.2377	12.65	78.20%	16.18
Libra		5.7992	17.43	107.75%	16.18	-0.0813	-0.0425	0.0255	5.1420	0.0583	-0.0006	-0.0406	8.0994	19.97	123.45%	16.18	-0.1588	-0.0838	0.0619	7.4422	0.1576	-0.0015	-0.0246	8.0994	20.06	124.01%	16.18	-0.2433	-0.1145	0.1014	7.4422	0.3177	-0.0028	0.0584	8.0994	20.14	124.51%	16.18
Pat		0.0000	12.62	78.02%	16.18	-0.0540	-0.0303	0.0242	0.0000	0.0569	-0.0027	-0.0059	0.0000	12.66	78.26%	16.18	-0.1054	-0.0606	0.0581	0.0000	0.1481	-0.0053	0.0350	0.0000	12.76	78.88%	16.18	-0.1471	-0.0846	0.0938	0.0000	0.2783	-0.0084	0.1321	0.0000	12.85	79.44%	16.18
Soledad		0.3595	17.08	105.59%	16.18	-0.0470	-0.0307	0.0210	0.0000	0.0507	-0.0035	-0.0095	0.9829	17.47	108.00%	16.18	-0.0918	-0.0580	0.0503	0.0000	0.1357	-0.0058	0.0303	0.9829	17.51	108.25%	16.18	-0.1405	-0.0852	0.0811	0.0000	0.2219	-0.0093	0.0680	0.9829	17.55	108.49%	16.18
Estates		0.0000	1.44	69.16%	2.08	-0.0075	-0.0076	0.0098	0.0000	0.0148	-0.0018	0.0077	0.0000	1.47	70.61%	2.08	-0.0146	-0.0153	0.0232	0.0000	0.0388	-0.0030	0.0291	0.0000	1.49	71.57%	2.08	-0.0223	-0.0231	0.0372	0.0000	0.0625	-0.0039	0.0505	0.0000	1.52	73.01%	2.08
Kenbo		0.0000	1.60	74.91%	2.14	-0.0081	-0.0032	0.0023	0.0000	0.0057	0.0000	-0.0033	0.0000	1.60	74.91%	2.14	-0.0161	-0.0064	0.0056	0.0000	0.0155	0.0000	-0.0014	0.0000	1.60	74.91%	2.14	-0.0247	-0.0098	0.0091	0.0000	0.0252	0.0000	-0.0003	0.0000	1.60	74.91%	2.14
Latin		0.0000	1.49	67.82%	2.20	-0.0092	-0.0052	0.0047	0.0000	0.0097	-0.0003	-0.0003	0.0000	1.51	68.73%	2.20	-0.0092	-0.0096	0.0165	0.0000	0.0250	-0.0025	0.0203	0.0000	1.53	69.64%	2.20	-0.0092	-0.0129	0.0288	0.0000	0.0430	-0.0042	0.0455	0.0000	1.57	71.46%	2.20
Moonbeam		0.0000	1.46	66.45%	2.20	-0.0054	-0.0036	0.0039	0.0000	0.0088	-0.0002	0.0034	0.0000	1.46	66.45%	2.20	-0.0106	-0.0081	0.0093	0.0000	0.0202	-0.0003	0.0103	0.0000	1.47	66.91%	2.20	-0.0160	-0.0121	0.0149	0.0000	0.0313	-0.0005	0.0176	0.0000	1.48	67.36%	2.20
Retreat		0.0000	3.88	50.28%	7.72	-0.0096	-0.0054	0.0051	0.0000	0.0102	-0.0002	0.0001	0.0000	3.89	50.41%	7.72	-0.0188	-0.0109	0.0122	0.0000	0.0265	-0.0004	0.0087	0.0000	3.90	50.54%	7.72	-0.0287	-0.0165	0.0196	0.0000	0.0429	-0.0006	0.0167	0.0000	3.91	39.10%	10.00
Elder		0.1751	7.89	65.99%	11.96	-0.0268	-0.0228	0.0167	0.1751	0.0338	-0.0037	-0.0029	0.5369	8.32	69.58%	11.96	-0.0523	-0.0448	0.0400	0.5369	0.0894	-0.0075	0.0248	0.5369	8.39	70.17%	11.96	-0.0800	-0.0618	0.0653	0.5369	0.1817	-0.0099	0.0952	0.5369	8.46	70.75%	11.96
Sid		0.0000	3.69	53.88%	6.85	-0.0111	-0.0118	0.0139	0.0000	0.0229	-0.0032	0.0108	0.0000	3.73	54.47%	6.85	-0.0216	-0.0238	0.0330	0.0000	0.0603	-0.0056	0.0422	0.0000	3.76	54.91%	6.85	-0.0330	-0.0359	0.0529	0.0000	0.0972	-0.0074	0.0737	0.0000	3.80	55.49%	6.85
Loper		0.0000	[redacted]			-0.0023	-0.0045	0.0055	0.0000	0.0071	-0.0009	0.0048	0.0000	[redacted]			-0.0046	-0.0088	0.0130	0.0000	0.0191	-0.0016	0.0171	0.0000	[redacted]			-0.0069	-0.0122	0.0208	0.0000	0.0394	-0.0022	0.0388	0.0000	[redacted]		
Love		0.0000	2.48	132.20%	1.88	-0.0058	-0.0063	0.0077	0.0000	0.0123	-0.0016	0.0063	0.0000	2.50	133.26%	1.88	-0.0115	-0.0127	0.0184	0.0000	0.0323	-0.0028	0.0237	0.0000	2.52	134.33%	1.88	-0.0177	-0.0192	0.0295	0.0000	0.0521	-0.0037	0.0410	0.0000	2.54	135.39%	1.88
Rosewood		0.0000	1.27	43.36%	2.93	-0.0048	-0.0030	0.0022	0.0000	0.0046	-0.0004	-0.0014	0.0000	1.27	43.36%	2.93	-0.0096	-0.0058	0.0054	0.0000	0.0130	-0.0007	0.0022	0.0000	1.28	43.70%	2.93	-0.0123	-0.0090	0.0097	0.0000	0.0224	-0.0012	0.0096	0.0000	1.29	44.04%	2.93
Burroughs		0.0000	1.42	58.53%	2.43	-0.0057	-0.0035	0.0018	0.0000	0.0065	-0.0007	-0.0016	0.0000	1.43	58.94%	2.43	-0.0111	-0.0069	0.0043	0.0000	0.0169	-0.0013	0.0018	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Hildreth		0.0000	1.31	43.19%	3.03	-0.0106	-0.0018	0.0018	0.0000	0.0037	0.0001	-0.0068	0.0000	1.30	42.86%	3.03	-0.0212	-0.0041	0.0044	0.0000	0.0077	0.0002	-0.0131	0.0000	1.29	42.53%	3.03	-0.0294	-0.0062	0.0070	0.0000	0.0144	0.0006	-0.0136	0.0000	0.00	0.00%	0.00
Miracle city		0.0000	0.60	86.58%	0.69	-0.0029	-0.0032	0.0043	0.0000	0.0063	-0.0007	0.0037	0.0000	0.61	88.02%	0.69	-0.0056	-0.0065	0.0101	0.0000	0.0165	-0.0012	0.0133	0.0000	0.62	89.47%	0.69	-0.0056	-0.0094	0.0186	0.0000	0.0266	-0.0024	0.0278	0.0000	0.00	0.00%	0.00
Gilman		0.0000	[redacted]			-0.0003	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0003	0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0005	-0.0001	-0.0004	0.0000	[redacted]			-0.0010	-0.0003	0.0000	0.0000	0.0007	-0.0001	-0.0006	0.0000	[redacted]		
Steel		0.0000	[redacted]			-0.0008	-0.0004	0.0001	0.0000	0.0007	-0.0001	-0.0005	0.0000	[redacted]			-0.0016	-0.0008	0.0002	0.0000	0.0019	-0.0003	-0.0006	0.0000	[redacted]			-0.0024	-0.0013	0.0003	0.0000	0.0032	-0.0005	-0.0007	0.0000	[redacted]		
Dusty		0.0000	[redacted]			-0.0061	-0.0028	0.0009	0.0000	0.0041	0.0001	-0.0038	1.4374	[redacted]			-0.0129	-0.0046	0.0020	1.4374	0.0127	0.0003	-0.0025	1.4374	[redacted]			-0.0203	-0.0070	0.0034	1.4374	0.0166	0.0004	-0.0070	1.4374	[redacted]		
Pit		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	1.3881	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0008	-0.0001	0.0006	3.3078	[redacted]			-0.0007	-0.0003	0.0000	1.9198	0.0010	-0.0001	0.0000	3.3078	[redacted]		
Powder		2.8399	14.01	86.61%	16.18	-0.0591	-0.0233	0.0134	0.0000	0.0412	-0.0010	-0.0288	2.8399	14.02	86.67%	16.18	-0.1156	-0.0466	0.0325	0.0000	0.1127	-0.0024	-0.0193	2.8399	14.03	86.73%	16.18	-0.1771	-0.0712	0.0530	0.0000	0.1829	-0.0037	-0.0161	2.8399	14.03	86.73%	16.18
Spillway		2.3010	[redacted]			-0.0415	-0.0218	0.0131	0.0000	0.0299	-0.0003	-0.0207	2.3010	[redacted]			-0.0813	-0.0430	0.0317	0.0000	0.0808	-0.0008	-0.0126	5.9993	[redacted]			-0.1243	-0.0587	0.0515	3.6983	0.1629	-0.0015	0.0299	5.9993	[redacted]		
Wash		0.0000	15.62	96.56%	16.18	-0.0785	-0.0308	0.0217	0.0000	0.0544	0.0000	-0.0332	0.0000	15.64	96.69%	16.18	-0.1532	-0.0616	0.0525	0.0000	0.1489	-0.0003	-0.0137	0.3423	15.86	98.05%	16.18	-0.2111	-0.0938	0.0955	0.0000	0.2431	-0.0017	0.0319	0.3423	15.92	98.42%	16.18
Amazon		0.0000	[redacted]			-0.0465	-0.0190	0.0044	0.0000	0.0234	0.0005	-0.0372	0.0000	[redacted]			-0.0914	-0.0374	0.0109	0.0000	0.0645	0.0012	-0.0523	0.0000	[redacted]			-0.1396	-0.0508	0.0182	0.0000	0.1374	0.0025	-0.0323	0.0000	[redacted]		
Danube		0.0000	9.43	78.87%	11.96	-0.0570	-0.0267	0.0107	0.0000	0.0402	-0.0017	-0.0344	0.0000	9.43	78.87%	11.96	-0.1113	-0.0499	0.0261	0.0000	0.1096	-0.0039	-0.0294	0.0000	9.44	78.95%	11.96	-0.1704	-0.0733	0.0453	0.0000	0.1815	-0.0060	-0.0229	0.0000	9.45	79.03%	11.96
Euphrates		0.0000	11.45	95.76%	11.96	-0.0697	-0.0391	0.0349	0.0000	0.0735	-0.0022	-0.0026	2.1705	13.88	116.08%	11.96	-0.1364	-0.0783	0.0837	2.1705	0.1912	-0.0041	0.0561	2.1705	13.93	116.50%	11.96	-0.2084	-0.1185	0.1349	2.1705	0.3086	-0.0068	0.1097	2.1705	14.06	117.59%	11.96
Nile		0.0000	9.60	80.29%	11.96	-0.0184	-0.0330	0.0414	0.0000	0.0528	-0.0067	0.0360	0.0000	9.69	81.04%	11.96	-0.0360	-0.0649	0.0982	0.0000	0.1411	-0.0112	0.1273	0.0000	9.87	82.55%	11.96	-0.0550	-0.0905	0.1574	0.0000	0.2910	-0.0149	0.2880	0.0000	10.04	83.97%	11.96
Ottowa		1.1495	11.01	92.08%	11.96	-0.0502	-0.0282	0.0245	0.0000	0.0530	-0.0018	-0.0028	1.4162	11.34	94.84%	11.96	-0.0981	-0.0565	0.0587	0.2667	0.1381	-0.0035	0.0386	1.4162	11.38	95.17%	11.96	-0.1502	-0.0856	0.0946	0.2667	0.2228	-0.0059	0.0757	1.4162	11.43	95.59%	11.96
Pecos		0.0000	[redacted]			-0.0914	-0.0316	0.0147	0.0000	0.0495	0.0010	-0.0578	0.0000	[redacted]			-0.1789	-0.0638	0.0360	0.0000	0.1197	0.0017	-0.0853	0.0000	[redacted]			-0.2574	-0.0914	0.0663	0.0000	0.2211	0.0009	-0.0606	0.0000	[redacted]		
Rhine		0.0672	[redacted]			-0.0339	-0.0157	0.0078	0.0672	0.0237	-0.0005	-0.0186	0.4563	[redacted]			-0.0661	-0.0294	0.0188	0.4563	0.0646	-0.0013	-0.0134	0.4563	[redacted]			-0.1011	-0.0432	0.0307	0.4563	0.1070	-0.0020	-0.0086	0.4563	[redacted]		
Thames		0.4197	7.53	62.98%	11.96	-0.0156	-0.0281	0.0285	0.0000	0.0449	-0.0077	0.0219	0.4197	7.60	63.56%	11.96	-0.0305	-0.0553	0.0675	0.0000	0.1201	-0.0142	0.0876	0.4197	7.74	64.73%	11.96	-0.0467	-0.0770	0.1083	0.0000	0.2477	-0.0212	0.2110	0.4197	7.87	65.82%	11.96
Tigris		1.6157	[redacted]			-0.0303	-0.0171	0.0141	0.0000	0.0321	-0.0014	-0.0025	1.6157	[redacted]			-0.0594	-0.0342	0.0338	0.0000	0.0835	-0.0026	0.0211	1.6157	[redacted]			-0.0908	-0.0517	0.0546	0.0000	0.1347	-0.0045	0.0423	1.7499	[redacted]		
Eighteenth		0.0000	1.20	24.64%	4.87	-0.0070	-0.0025	0.0010	0.0000	0.0026	0.0001	-0.0058	0.0000	1.20	24.64%	4.87	-0.0139	-0.0048	0.0024	0.0000	0.0092	0.0001	-0.0069	0.0000	1.20	24.64%	4.87	-0.0215	-0.0075	0.0040	0.0000	0.0166	0.0002	-0.0083	0.0000	1.20	24.64%	4.87
Kratka		0.0000	1.50	30.80%	4.87	-0.0063	-0.0022	0.0010	0.0000	0.0041	0.0001	-0.0033	0.0000	1.49	30.60%	4.87	-0.0127	-0.0049	0.0025	0.0000	0.0102	0.0001	-0.0047	0.0000	1.49	30.60%	4.87	-0.0184	-0.0070	0.0045	0.0000	0.0179	0.0000	-0.0030	0.0000	1.50	30.80%	4.87
Huckleberry		0.3672	0.96	8.03%	11.96	0.0000	-0.0015	0.0017	0.3672	0.0030	-0.0005	0.0027	0.7344	1.36	11.37%	11.96	0.0000	-0.0033	0.0039	0.7344	0.0077	-0.0008	0.0075	1.1015	1.75	14.64%	11.96	0.0000	-0.0050	0.0063	1.1015	0.0127	-0.0011	0.0130	1.4803	2.15	17.98%	11.96
Showdown		0.1564	[redacted]			0.0000	-0.0001	0.0000	0.1564	0.0003	0.0001	0.0002	0.3128	[redacted]			0.0000	-0.0002	0.0000	0.3128	0.0006	0.0001	0.0005	0.4692	[redacted]			0.0000	-0.0003	0.0000	0.4692	0.0011	0.0002	0.0009	0.6256	[redacted]		
Maxine		0.0000	2.66	90.82%	2.93	-0.0102	-0.0053	0.0051	0.0000	0.0100	-0.0002	-0.0006	0.0000	2.67	91.16%	2.93	-0.0200	-0.0107	0.0121	0.0000	0.0261	-0.0003	0.0073	0.0000	2.67	91.16%	2.93	-0.0306	-0.0162	0.0196	0.0000	0.0421	-0.0005	0.0144	0.0000	2.68	91.50%	2.93
Regina		0.0000	2.38	81.26%	2.93	-0.0114	-0.0060	0.0058	0.0000	0.0113	-0.0002	-0.0005	0.0000	2.39	81.60%	2.93	-0.0176	-0.0119	0.0165	0.0000	0.0296	-0.0010	0.0156	0.0000	2.41	82.28%	2.93	-0.0242	-0.0178	0.0276	0.0000	0.0477	-0.0016	0.0317	0.0000	2.43	82.96%	2.93
Serapis		0.0000	2.45	83.65%	2.93	-0.0106	-0.0064	0.0054	0.0000	0.0104	-0.0001	-0.0013	0.0000	2.46	83.99%	2.93	-0.0204	-0.0124	0.0129	0.0000	0.0252	-0.0001	0.0052	0.0000	2.48	84.67%	2.93	-0.0240	-0.0167	0.0231	0.0000	0.0504	-0.0006	0.0322	0.0000	2.51	85.69%	2.93
Sunglow		0.0000	2.36	84.32%	2.80	-0.0102	-0.0058	0.0052	0.0000	0.0091	0.0000	-0.0017	0.0000	2.37	84.67%	2.80	-0.0200	-0.0112	0.0125	0.0000	0.0227	0.0000	0.0041	0.0000	2.38	85.03%	2.80	-0.0306	-0.0166	0.0202	0.0000	0.0384	0.0000	0.0115	0.0000	2.39	85.39%	2.80
Topeka		0.0000	2.16	73.75%	2.93	-0.0034	-0.0053	0.0066	0.0000	0.0085	-0.0011	0.0053	0.0000	2.18	74.43%	2.93	-0.0066	-0.0104	0.0157	0.0000	0.0226	-0.0018	0.0195	0.0000	2.21	75.45%	2.93	-0.0101	-0.0145	0.0252	0.0000	0.0466	-0.0024	0.0448	0.0000	2.23	76.14%	2.93
Unity		0.0000	2.29	78.18%	2.93	-0.0065	-0.0035	0.0034	0.0000	0.0065	-0.0001	-0.0002	0.0000	2.30	78.53%	2.93	-0.0126	-0.0069	0.0081	0.0000	0.0169	-0.0002	0.0053	0.0000	2.30	78.53%	2.93	-0.0196	-0.0105	0.0130	0.0000	0.0273	-0.0002	0.0100	0.0000	2.31	78.87%	2.93
American	GNA_2026_053	2.1365	11.71	97.93%	11.96	-0.0208	-0.0247	0.0262	0.0000	0.0416	-0.0044	0.0178	2.1365	11.76	98.35%	11.96	-0.0406	-0.0482	0.0622	0.0000	0.1019	-0.0077	0.0676	2.1365	11.83	98.94%	11.96	-0.0622	-0.0694	0.1015	0.0000	0.1663	-0.0103	0.1258	2.1365	11.90	99.52%	11.96
Gila	GNA_2026_053	0.5263	12.37	103.45%	11.96	-0.0383	-0.0115	0.0196	0.0000	0.0321	-0.0005	0.0014	1.5507	12.80	107.05%	11.96	-0.0757	-0.0300	0.0471	0.0000	0.0817	-0.0013	0.0218	1.5507	12.83	107.30%	11.96	-0.1164	-0.0486	0.0772	0.0000	0.1399	-0.0020	0.0501	2.0398	13.36	111.73%	11.96
Klamath	GNA_2026_053	9.2547	[redacted]			0.0000	-0.0040	0.0103	0.0000	0.0069	-0.0023	0.0109	10.6746	[redacted]			0.0000	-0.0079	0.0251	0.0000	0.0204	-0.0037	0.0338	10.6746	[redacted]			0.0000	-0.0121	0.0416	0.0000	0.0327	-0.0047	0.0575	10.6746	[redacted]		
Mississippi	GNA_2026_053	2.6263	14.01	117.17%	11.96	-0.0562	-0.0189	0.0092	0.0000	0.0347	0.0008	-0.0303	3.7144	14.57	121.85%	11.96	-0.1099	-0.0409	0.0225	0.0000	0.0855	0.0011	-0.0418	4.9827	15.24	127.46%	11.96	-0.1601	-0.0559	0.0392	0.0000	0.1677	0.0016	-0.0076	6.2509	15.96	133.48%	11.96
Rio grande	GNA_2026_053	1.6349	12.18	101.87%	11.96	-0.0350	-0.0179	0.0173	0.0000	0.0250	-0.0010	-0.0117	1.6349	12.20	102.03%	11.96	-0.0684	-0.0345	0.0413	0.0000	0.0693	-0.0018	0.0060	1.6349	12.23	102.28%	11.96	-0.1046	-0.0511	0.0673	0.0000	0.1213	-0.0026	0.0303	1.6349	12.26	102.53%	11.96
Susquehanna		0.0000	8.53	71.34%	11.96	-0.0206	-0.0244	0.0272	0.0000	0.0411	-0.0041	0.0192	0.0000	8.58	71.76%	11.96	-0.0402	-0.0476	0.0646	0.0000	0.1006	-0.0068	0.0705	0.0000	8.64	72.26%	11.96	-0.0614	-0.0686	0.1053	0.0000	0.1641	-0.0091	0.1304	0.0000	8.72	72.93%	11.96
Yellowstone		0.0000	10.47	87.56%	11.96	-0.0228	-0.0152	0.0246	0.0000	0.0283	-0.0029	0.0121	0.0000	10.52	87.98%	11.96	-0.0446	-0.0321	0.0584	0.0000	0.0788	-0.0048	0.0557	0.0000	10.57	88.40%	11.96	-0.0682	-0.0439	0.0955	0.0000	0.1293	-0.0064	0.1063	0.0000	10.65	89.07%	11.96
Caterpillar	GNA_2026_053	7.3121	[redacted]			-0.0355	-0.0113	0.0064	0.0000	0.0204	0.0004	-0.0196	7.3121	[redacted]			-0.0691	-0.0225	0.0156	0.0000	0.0528	0.0007	-0.0224	7.3121	[redacted]			-0.1058	-0.0346	0.0262	0.0000	0.0866	0.0009	-0.0267	8.3492	[redacted]		
Cummins	GNA_2026_054	6.5907	[redacted]			-0.0014	-0.0005	0.0001	0.0000	0.0005	0.0000	-0.0013	11.3359	[redacted]			-0.0028	-0.0009	0.0001	4.7452	0.0014	0.0000	-0.0022	15.3746	[redacted]			-0.0042	-0.0014	0.0003	8.7839	0.0023	0.0001	-0.0030	23.4620	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0537	-0.0669	0.1062	0.0000	0.1762	-0.0073	0.1546	0.0000	9.24	88.55%	10.44	-0.0688	-0.0813	0.1446	0.0000	0.2248	-0.0085	0.2108	0.0000	9.30	89.12%	10.44	-0.0837	-0.0922	0.1800	0.0000	0.2741	-0.0097	0.2685	0.0000	9.36	89.70%	10.44	-0.0967	-0.1043	0.2159	0.0000	0.3181	-0.0105	0.3226	0.0000
-0.0187	-0.0791	0.1621	0.0000	0.2295	-0.0339	0.2599	2.0335	15.38	128.63%	11.96	-0.0240	-0.0979	0.2213	0.0000	0.2862	-0.0388	0.3468	2.0335	15.47	129.38%	11.96	-0.0293	-0.1121	0.2776	0.0000	0.3371	-0.0438	0.4296	2.0335	15.57	130.22%	11.96	-0.0338	-0.1250	0.3345	0.0000	0.4007	-0.0471	0.5294	2.0335
-0.1211	-0.0728	0.0685	2.1645	0.2009	-0.0114	0.0640	2.1645	13.50	112.90%	11.96	-0.1552	-0.0909	0.1451	2.1645	0.2513	-0.0151	0.1351	2.1645	13.62	113.91%	11.96	-0.1886	-0.1051	0.2587	2.1645	0.3047	-0.0189	0.2508	2.1645	13.75	115.00%	11.96	-0.2178	-0.1173	0.3649	2.1645	0.3626	-0.0210	0.3713	2.1645
-0.0853	-0.0740	0.1216	0.0000	0.2081	-0.0070	0.1634	0.5822	11.03	92.25%	11.96	-0.1049	-0.0922	0.1679	0.0000	0.2616	-0.0086	0.2239	0.5822	11.10	92.83%	11.96	-0.1241	-0.1066	0.2145	0.0000	0.3160	-0.0101	0.2897	0.5822	11.18	93.50%	11.96	-0.1410	-0.1193	0.2600	0.0000	0.3756	-0.0113	0.3640	0.5822
-0.1078	-0.0651	0.0758	0.0000	0.1794	-0.0037	0.0787	0.0000	11.99	100.28%	11.96	-0.1382	-0.0812	0.1149	0.0000	0.2244	-0.0048	0.1151	0.0000	12.04	100.69%	11.96	-0.1682	-0.0939	0.1546	0.0000	0.2721	-0.0059	0.1588	0.0000	12.10	101.20%	11.96	-0.1945	-0.1048	0.1950	0.0000	0.3239	-0.0065	0.2131	0.0000
-0.0759	-0.0563	0.0744	0.0000	0.1886	-0.0039	0.1269	0.0000	[redacted]			-0.0974	-0.0718	0.1109	0.0000	0.2343	-0.0050	0.1711	0.0000	[redacted]			-0.1186	-0.0835	0.1536	0.0000	0.2807	-0.0062	0.2260	0.0000	[redacted]			-0.1371	-0.0938	0.1960	0.0000	0.3224	-0.0072	0.2802	0.0000
-0.1571	-0.1107	0.1348	0.0000	0.2972	-0.0080	0.1562	1.2907	11.23	93.92%	11.96	-0.1838	-0.1362	0.2094	0.0000	0.3693	-0.0110	0.2477	1.2907	11.35	94.92%	11.96	-0.2100	-0.1552	0.2990	0.0000	0.4353	-0.0140	0.3551	1.2907	11.48	96.01%	11.96	-0.2329	-0.1725	0.3841	0.0000	0.5133	-0.0167	0.4753	1.2907
-0.1371	-0.0824	0.1001	0.0000	0.2275	-0.0030	0.1051	0.0000	11.14	93.17%	11.96	-0.1756	-0.1029	0.1420	0.0000	0.2845	-0.0038	0.1442	0.0000	11.19	93.59%	11.96	-0.2134	-0.1190	0.1845	0.0000	0.3450	-0.0046	0.1925	0.0000	11.26	94.17%	11.96	-0.2467	-0.1328	0.2270	0.0000	0.4106	-0.0050	0.2530	0.0000
-0.1215	-0.0732	0.0880	0.2278	0.2020	-0.0030	0.0923	0.2844	12.02	100.53%	11.96	-0.1560	-0.0914	0.1269	0.2844	0.2527	-0.0038	0.1284	0.3409	12.13	101.45%	11.96	-0.1897	-0.1057	0.1696	0.3409	0.3064	-0.0046	0.1759	0.3975	12.25	102.45%	11.96	-0.2193	-0.1180	0.2112	0.3975	0.3647	-0.0051	0.2335	0.3975
-0.0507	-0.0948	0.1648	0.7083	0.2678	-0.0224	0.2648	6.8507	15.47	129.38%	11.96	-0.0566	-0.1158	0.2332	0.7083	0.3311	-0.0281	0.3637	6.8507	15.58	130.30%	11.96	-0.0624	-0.1316	0.3039	0.7083	0.3879	-0.0340	0.4638	6.8507	15.71	131.39%	11.96	-0.0675	-0.1460	0.3735	0.7083	0.4588	-0.0380	0.5808	6.8507
-0.1078	-0.0615	0.0800	0.0463	0.1679	-0.0017	0.0769	0.0925	9.78	81.79%	11.96	-0.1382	-0.0769	0.1103	0.0925	0.2113	-0.0021	0.1044	0.1388	9.87	82.55%	11.96	-0.1682	-0.0890	0.1416	0.1388	0.2548	-0.0025	0.1366	0.1851	9.96	83.30%	11.96	-0.1941	-0.0994	0.1722	0.1851	0.3028	-0.0027	0.1787	0.1851
-0.0344	-0.0641	0.1117	1.4856	0.1812	-0.0150	0.1794	8.5368	12.48	104.37%	11.96	-0.0384	-0.0784	0.1571	1.4856	0.2240	-0.0188	0.2456	8.5368	12.56	105.04%	11.96	-0.0423	-0.0890	0.2116	1.4856	0.2624	-0.0227	0.3199	8.5368	12.65	105.80%	11.96	-0.0458	-0.0988	0.2629	1.4856	0.3104	-0.0254	0.4034	8.5368
-0.0538	-0.0609	0.0972	0.0000	0.1625	-0.0085	0.1365	7.5658	13.04	109.06%	11.96	-0.0690	-0.0755	0.1351	0.0000	0.2037	-0.0099	0.1844	7.5658	13.10	109.56%	11.96	-0.0839	-0.0863	0.1740	0.0000	0.2414	-0.0112	0.2338	7.5658	13.16	110.06%	11.96	-0.0969	-0.0962	0.2121	0.0000	0.2860	-0.0123	0.2926	7.5658
-0.0933	-0.0982	0.1618	0.0000	0.2787	-0.0169	0.2322	0.3115	10.20	85.31%	11.96	-0.1197	-0.1226	0.2349	0.0000	0.3505	-0.0197	0.3233	0.3115	10.35	86.56%	11.96	-0.1455	-0.1419	0.3446	0.0000	0.4233	-0.0227	0.4578	0.3115	10.50	87.81%	11.96	-0.1681	-0.1589	0.4420	0.0000	0.5031	-0.0253	0.5928	0.3115
-0.1830	-0.0599	0.0394	0.2253	0.1681	0.0016	-0.0338	2.5416	10.21	85.39%	11.96	-0.2346	-0.0756	0.1071	0.3037	0.2169	0.0019	0.0156	2.6200	10.40	86.98%	11.96	-0.2856	-0.0880	0.2151	0.3821	0.2620	0.0021	0.1055	2.6984	10.59	88.57%	11.96	-0.3303	-0.0981	0.3131	0.4605	0.3130	0.0025	0.2003	2.6984
-0.1248	-0.0569	0.0591	0.0000	0.1939	-0.0046	0.0667	1.0105	6.07	46.38%	13.09	-0.1265	-0.0715	0.1181	0.0000	0.2445	-0.0103	0.1543	1.0105	6.17	47.14%	13.09	-0.1281	-0.0824	0.1758	0.0000	0.2991	-0.0161	0.2484	1.0105	6.27	47.91%	13.09	-0.1295	-0.0920	0.2356	0.0000	0.3490	-0.0207	0.3424	1.0105
-0.1276	-0.0552	0.0374	0.0000	0.1738	-0.0058	0.0225	0.4364	7.25	55.39%	13.09	-0.1638	-0.0706	0.1337	0.0000	0.2157	-0.0074	0.1076	0.4364	7.36	56.23%	13.09	-0.1990	-0.0822	0.2388	0.0000	0.2583	-0.0091	0.2068	0.4364	7.48	57.15%	13.09	-0.2296	-0.0925	0.3532	0.0000	0.2983	-0.0106	0.3187	0.4364
-0.1576	-0.1539	0.2437	0.0000	0.5014	-0.0316	0.4021	2.4707	13.66	86.01%	15.88	-0.1879	-0.1943	0.3757	0.0000	0.6264	-0.0383	0.5816	2.4707	13.88	87.39%	15.88	-0.2177	-0.2246	0.5072	0.0000	0.7557	-0.0451	0.7755	2.4707	14.09	88.72%	15.88	-0.2438	-0.2514	0.6430	0.0000	0.8730	-0.0507	0.9702	2.4707
-0.1495	-0.1704	0.2812	1.6059	0.5762	-0.0456	0.4919	1.6059	8.74	100.39%	8.71	-0.1543	-0.2125	0.4452	1.6059	0.7219	-0.0609	0.7395	1.6059	9.03	103.72%	8.71	-0.1590	-0.2437	0.6033	1.6059	0.8793	-0.0767	1.0032	1.6059	9.32	107.05%	8.71	-0.1631	-0.2714	0.7672	1.6059	1.0230	-0.0889	1.2668	1.6059
-0.1085	-0.0544	0.0604	0.9407	0.1562	-0.0020	0.0517	1.9052	[redacted]			-0.1190	-0.0662	0.1003	1.9052	0.2130	-0.0037	0.1244	2.9276	[redacted]			-0.1292	-0.0741	0.1389	2.9276	0.2639	-0.0058	0.1938	3.9500	[redacted]			-0.1381	-0.0828	0.1790	3.9500	0.3185	-0.0072	0.2694	3.9500
-0.0732	-0.1065	0.1692	0.0000	0.3724	-0.0419	0.3200	0.0000	5.15	55.94%	9.21	-0.0762	-0.1333	0.2882	0.0000	0.4653	-0.0541	0.4899	0.0000	5.35	58.11%	9.21	-0.0792	-0.1532	0.4037	0.0000	0.5657	-0.0667	0.6703	0.0000	5.55	60.29%	9.21	-0.0818	-0.1709	0.5248	0.0000	0.6574	-0.0770	0.8524	0.0000
-0.0151	-0.0137	0.0195	0.0000	0.0374	-0.0027	0.0254	1.6098	[redacted]			-0.0194	-0.0168	0.0321	0.0000	0.0488	-0.0034	0.0412	1.6098	[redacted]			-0.0236	-0.0197	0.0465	0.0000	0.0593	-0.0040	0.0585	1.6098	[redacted]			-0.0272	-0.0221	0.0612	0.0000	0.0689	-0.0045	0.0763	1.6098
-0.0971	-0.1246	0.2076	0.0000	0.3801	-0.0480	0.3180	0.0000	9.27	58.37%	15.88	-0.1098	-0.1547	0.3373	0.0000	0.4737	-0.0609	0.4856	0.0000	9.46	59.56%	15.88	-0.1222	-0.1783	0.4625	0.0000	0.5673	-0.0741	0.6551	0.0000	9.67	60.89%	15.88	-0.1331	-0.1997	0.5893	0.0000	0.6758	-0.0853	0.8469	0.0000
-0.2087	-0.0651	0.0697	0.0000	0.2618	0.0212	0.0789	4.4853	[redacted]			-0.2911	-0.0819	0.1418	0.0000	0.3486	0.0225	0.1398	4.4853	[redacted]			-0.3723	-0.0993	0.2097	0.0000	0.4059	0.0239	0.1678	4.4853	[redacted]			-0.4534	-0.1196	0.2835	0.0000	0.4813	0.0239	0.2157	4.4853
-0.0035	-0.0022	0.0020	0.0000	0.0055	-0.0001	0.0017	0.0000	[redacted]			-0.0041	-0.0027	0.0040	0.0000	0.0070	-0.0002	0.0040	0.0000	[redacted]			-0.0046	-0.0031	0.0060	0.0000	0.0083	-0.0003	0.0063	0.0000	[redacted]			-0.0050	-0.0034	0.0081	0.0000	0.0098	-0.0004	0.0092	0.0000
-0.1588	-0.1104	0.1398	0.0000	0.3699	-0.0108	0.2297	0.0000	13.00	80.37%	16.18	-0.2037	-0.1409	0.2233	0.0000	0.4597	-0.0142	0.3243	0.0000	13.11	81.05%	16.18	-0.2477	-0.1638	0.3033	0.0000	0.5507	-0.0178	0.4246	0.0000	13.23	81.79%	16.18	-0.2862	-0.1841	0.3886	0.0000	0.6325	-0.0211	0.5296	0.0000
-0.2469	-0.1309	0.1449	0.0000	0.3559	-0.0057	0.1174	0.5644	15.65	96.75%	16.18	-0.3105	-0.1634	0.2240	0.0000	0.4464	-0.0079	0.1886	0.5644	15.73	97.24%	16.18	-0.3727	-0.1889	0.2984	0.0000	0.5422	-0.0102	0.2689	0.5644	15.85	97.98%	16.18	-0.4271	-0.2108	0.3763	0.0000	0.6463	-0.0114	0.3732	0.5644
-0.0960	-0.0971	0.1642	0.0000	0.2756	-0.0153	0.2314	0.0000	[redacted]			-0.1230	-0.1213	0.2307	0.0000	0.3466	-0.0177	0.3154	0.0000	[redacted]			-0.1246	-0.1384	0.2983	0.0000	0.4329	-0.0238	0.4445	0.0000	[redacted]			-0.1260	-0.1536	0.3678	0.0000	0.5118	-0.0278	0.5723	0.0000
-0.0920	-0.0627	0.0840	0.1741	0.2132	-0.0042	0.1383	0.1741	8.48	52.42%	16.18	-0.1180	-0.0774	0.1268	0.1741	0.2786	-0.0056	0.2044	0.1741	8.54	52.79%	16.18	-0.1434	-0.0911	0.1664	0.1741	0.3294	-0.0071	0.2542	0.1741	8.59	53.10%	16.18	-0.1657	-0.1034	0.2086	0.1741	0.3743	-0.0085	0.3053	0.1741
-0.1464	-0.2059	0.3934	0.1937	0.8761	-0.0521	0.8652	0.3873	13.36	82.59%	16.18	-0.1502	-0.2524	0.5817	0.3873	1.1309	-0.0680	1.2419	0.8449	14.18	87.66%	16.18	-0.1540	-0.2947	0.7533	0.8449	1.3163	-0.0843	1.5365	1.3274	15.01	92.79%	16.18	-0.1573	-0.3305	0.9309	1.3274	1.5022	-0.0958	1.8494	1.6056
-0.1513	-0.0833	0.0876	0.0000	0.2274	-0.0103	0.0700	0.0000	13.21	81.66%	16.18	-0.1833	-0.1013	0.1687	0.0000	0.3073	-0.0148	0.1766	0.0000	13.30	82.22%	16.18	-0.2148	-0.1180	0.2465	0.0000	0.3694	-0.0195	0.2637	0.0000	13.40	82.84%	16.18	-0.2422	-0.1331	0.3324	0.0000	0.4242	-0.0238	0.3575	0.0000
-0.0529	-0.0560	0.0897	0.0000	0.1531	-0.0084	0.1255	0.0000	[redacted]			-0.0677	-0.0688	0.1271	0.0000	0.1924	-0.0098	0.1732	0.0000	[redacted]			-0.0822	-0.0792	0.1618	0.0000	0.2308	-0.0112	0.2200	0.0000	[redacted]			-0.0950	-0.0885	0.1969	0.0000	0.2727	-0.0124	0.2736	0.0000
-0.2626	-0.1154	0.1087	0.0000	0.3602	-0.0049	0.0860	5.1554	13.87	85.74%	16.18	-0.3367	-0.1422	0.2213	0.0000	0.4715	-0.0062	0.2076	5.1554	13.99	86.49%	16.18	-0.3837	-0.1674	0.3231	0.0000	0.5651	-0.0114	0.3256	5.1554	14.13	87.35%	16.18	-0.4249	-0.1901	0.4330	0.0000	0.6476	-0.0162	0.4495	5.1554
-0.0343	-0.0139	0.0155	0.0000	0.0473	0.0000	0.0146	0.0000	2.13	93.09%	2.29	-0.0436	-0.0172	0.0224	0.0000	0.0611	0.0000	0.0226	0.0000	2.13	93.09%	2.29	-0.0524	-0.0204	0.0286	0.0000	0.0720	-0.0001	0.0278	0.0000	2.14	93.53%	2.29	-0.0604	-0.0232	0.0351	0.0000	0.0819	-0.0001	0.0333	0.0000
-0.0203	-0.0163	0.0233	0.0000	0.0434	-0.0019	0.0281	0.0000	2.35	80.23%	2.93	-0.0248	-0.0203	0.0357	0.0000	0.0550	-0.0024	0.0432	0.0000	2.37	80.91%	2.93	-0.0250	-0.0232	0.0480	0.0000	0.0678	-0.0036	0.0640	0.0000	2.40	81.94%	2.93	-0.0253	-0.0258	0.0609	0.0000	0.0797	-0.0045	0.0850	0.0000
-0.0314	-0.0184	0.0227	0.0000	0.0453	-0.0002	0.0181	0.0000	2.04	89.16%	2.29	-0.0402	-0.0224	0.0305	0.0000	0.0589	-0.0002	0.0266	0.0000	2.05	89.60%	2.29	-0.0487	-0.0255	0.0374	0.0000	0.0726	-0.0002	0.0356	0.0000	2.06	90.03%	2.29	-0.0563	-0.0287	0.0446	0.0000	0.0849	-0.0002	0.0441	0.0000
-0.0094	-0.0150	0.0285	0.0000	0.0549	-0.0020	0.0570	0.0000	[redacted]			-0.0097	-0.0188	0.0396	0.0000	0.0681	-0.0028	0.0764	0.0000	[redacted]			-0.0100	-0.0216	0.0505	0.0000	0.0824	-0.0036	0.0977	0.0000	[redacted]			-0.0102	-0.0241	0.0613	0.0000	0.0954	-0.0040	0.1183	0.0000
-0.1562	-0.0981	0.1043	0.0000	0.2418	-0.0090	0.0827	0.0000	11.39	95.26%	11.96	-0.2002	-0.1196	0.1773	0.0000	0.3142	-0.0107	0.1611	0.0000	11.48	96.01%	11.96	-0.2435	-0.1361	0.2471	0.0000	0.3870	-0.0124	0.2422	0.0000	11.57	96.76%	11.96	-0.2813	-0.1533	0.3225	0.0000	0.4526	-0.0151	0.3254	0.0000
-0.0875	-0.0528	0.0655	0.0000	0.1313	-0.0010	0.0555	4.2333	10.46	87.48%	11.96	-0.1011	-0.0642	0.0943	0.0000	0.1708	-0.0018	0.0981	4.2333	10.50	87.81%	11.96	-0.1142	-0.0731	0.1204	0.0000	0.2111	-0.0026	0.1415	4.2333	10.55	88.23%	11.96	-0.1257	-0.0823	0.1469	0.0000	0.2469	-0.0031	0.1827	4.2333
-0.0951	-0.0695	0.0838	0.2434	0.2364	-0.0091	0.1466	0.8802	12.57	105.13%	11.96	-0.1218	-0.0858	0.1493	0.4869	0.3090	-0.0123	0.2383	1.1237	12.91	107.97%	11.96	-0.1481	-0.1010	0.2122	0.7303	0.3654	-0.0157	0.3127	1.3671	13.26	110.90%	11.96	-0.1711	-0.1147	0.2809	0.9738	0.4151	-0.0189	0.3913	1.7572
-0.1878	-0.0911	0.0959	0.0000	0.2843	-0.0010	0.1004	0.1509	10.97	91.75%	11.96	-0.2405	-0.1122	0.1495	0.0000	0.3722	-0.0013	0.1676	0.1509	11.02	92.16%	11.96	-0.2924	-0.1323	0.1998	0.0000	0.4417	-0.0017	0.2151	0.1509	11.08	92.67%	11.96	-0.3380	-0.1504	0.2527	0.0000	0.5043	-0.0021	0.2665	0.1509
-0.0858	-0.0630	0.0631	0.1596	0.2142	-0.0143	0.1142	0.3192	7.77	82.74%	9.39	-0.1102	-0.0778	0.1472	0.3192	0.2800	-0.0196	0.2196	0.4788	8.04	85.61%	9.39	-0.1340	-0.0915	0.2304	0.4788	0.3311	-0.0252	0.3108	0.6384	8.32	88.60%	9.39	-0.1549	-0.1039	0.3228	0.6384	0.3762	-0.0304	0.4097	0.6384
-0.1355	-0.0407	0.0145	0.0000	0.1085	0.0028	-0.0503	0.1999	6.93	57.96%	11.96	-0.1716	-0.0520	0.1333	0.0000	0.1411	0.0031	0.0539	0.1999	7.05	58.96%	11.96	-0.2070	-0.0608	0.2560	0.0000	0.1692	0.0032	0.1606	0.1999	7.19	60.13%	11.96	-0.2378	-0.0680	0.3939	0.0000	0.2012	0.0040	0.2933	0.1999
-0.0218	-0.0661	0.1356	0.2696	0.1851	-0.0282	0.2046	2.6157	10.02	83.80%	11.96	-0.0279	-0.0809	0.1881	0.5391	0.2407	-0.0328	0.2872	2.8853	10.40	86.98%	11.96	-0.0339	-0.0927	0.2358	0.8087	0.2985	-0.0374	0.3702	3.1548	10.78	90.16%	11.96	-0.0392	-0.1046	0.2860	1.0782	0.3511	-0.0404	0.4528	3.1548
-0.1086	-0.0700	0.0803	0.2132	0.1764	-0.0025	0.0756	7.0543	13.73	114.83%	11.96	-0.1392	-0.0850	0.1163	0.4052	0.2252	-0.0029	0.1145	7.3635	14.11	118.01%	11.96	-0.1691	-0.0960	0.1508	0.7144	0.2741	-0.0034	0.1563	7.7986	14.62	122.27%	11.96	-0.1955	-0.1084	0.1864	1.1495	0.3183	-0.0041	0.1967	7.7986
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0021	-0.0010	0.0025	0.0000	0.0027	0.0002	0.0024	0.0000	[redacted]			-0.0021	-0.0011	0.0048	0.0000	0.0034	0.0003	0.0053	0.0000	[redacted]			-0.0021	-0.0012	0.0072	0.0000	0.0041	0.0003	0.0082	0.0000	[redacted]			-0.0030	-0.0014	0.0117	0.0000	0.0048	0.0005	0.0125	0.0000
-0.0650	-0.0514	0.0571	4.0074	0.1389	-0.0095	0.0701	6.3831	18.37	153.63%	11.96	-0.0781	-0.0638	0.1110	4.2312	0.1738	-0.0123	0.1307	6.6068	18.68	156.23%	11.96	-0.0907	-0.0730	0.1638	4.4549	0.2058	-0.0151	0.1909	6.8306	19.01	158.99%	11.96	-0.1018	-0.0813	0.2195	4.6787	0.2437	-0.0183	0.2618	6.8306
-0.1408	-0.0804	0.0910	0.0000	0.2194	-0.0076	0.0816	0.0000	9.82	82.13%	11.96	-0.1804	-0.1005	0.1561	0.0000	0.2762	-0.0101	0.1413	0.0000	9.89	82.71%	11.96	-0.2193	-0.1164	0.2194	0.0000	0.3331	-0.0127	0.2041	0.0000	9.98	83.47%	11.96	-0.2534	-0.1300	0.2860	0.0000	0.3958	-0.0142	0.2843	0.0000
-0.0505	-0.0497	0.0430	3.7883	0.1401	-0.0189	0.0640	7.5766	[redacted]			-0.0685	-0.0623	0.1240	7.5766	0.1793	-0.0248	0.1477	9.7184	[redacted]			-0.0859	-0.0718	0.2071	9.7184	0.2127	-0.0309	0.2311	11.8603	[redacted]			-0.1012	-0.0786	0.2968	11.8603	0.2559	-0.0343	0.3385	13.1165
-0.1493	-0.0853	0.1072	0.0000	0.2328	-0.0038	0.1016	0.0000	9.51	79.54%	11.96	-0.1915	-0.1066	0.1562	0.0000	0.2930	-0.0049	0.1461	0.0000	9.56	79.95%	11.96	-0.2330	-0.1234	0.2026	0.0000	0.3533	-0.0061	0.1934	0.0000	9.63	80.54%	11.96	-0.2693	-0.1379	0.2504	0.0000	0.4199	-0.0067	0.2563	0.0000
-0.0960	-0.0546	0.0688	0.0000	0.1490	-0.0023	0.0650	0.0000	10.32	86.31%	11.96	-0.1230	-0.0683	0.0999	0.0000	0.1876	-0.0029	0.0933	0.0000	10.36	86.64%	11.96	-0.1497	-0.0790	0.1297	0.0000	0.2262	-0.0036	0.1237	0.0000	10.40	86.98%	11.96	-0.1728	-0.0883	0.1603	0.0000	0.2688	-0.0040	0.1641	0.0000
-0.2075	-0.1188	0.1473	0.0000	0.3241	-0.0061	0.1391	0.0000	11.05	104.59%	10.57	-0.2664	-0.1485	0.2192	0.0000	0.4080	-0.0080	0.2045	0.0000	11.13	93.08%	11.96	-0.3242	-0.1719	0.2875	0.0000	0.4920	-0.0099	0.2736	0.0000	11.24	94.00%	11.96	-0.3506	-0.1918	0.3631	0.0000	0.5852	-0.0125	0.3935	0.0000
-0.0372	-0.0195	0.0219	0.0000	0.0627	-0.0003	0.0277	0.0000	4.87	61.04%	7.98	-0.0406	-0.0253	0.0380	0.0000	0.0806	-0.0009	0.0518	0.0000	4.90	61.42%	7.98	-0.0441	-0.0296	0.0532	0.0000	0.0991	-0.0016	0.0770	0.0000	4.93	61.79%	7.98	-0.0471	-0.0335	0.0687	0.0000	0.1160	-0.0021	0.1020	0.0000
-0.1552	-0.0884	0.1096	0.0000	0.2412	-0.0044	0.1027	0.0000	10.34	86.48%	11.96	-0.1990	-0.1105	0.1632	0.0000	0.3036	-0.0058	0.1516	0.0000	10.39	86.89%	11.96	-0.2419	-0.1279	0.2141	0.0000	0.3661	-0.0072	0.2032	0.0000	10.47	87.56%	11.96	-0.2795	-0.1429	0.2669	0.0000	0.4351	-0.0080	0.2715	0.0000
-0.0206	-0.0231	0.0382	0.0000	0.0598	-0.0025	0.0518	0.0000	2.38	87.89%	2.71	-0.0264	-0.0282	0.0514	0.0000	0.0775	-0.0029	0.0714	0.0000	2.40	88.63%	2.71	-0.0321	-0.0322	0.0632	0.0000	0.0956	-0.0033	0.0912	0.0000	2.42	89.36%	2.71	-0.0371	-0.0363	0.0752	0.0000	0.1116	-0.0035	0.1099	0.0000
-0.0267	-0.0151	0.0196	0.0000	0.0413	-0.0004	0.0187	0.0000	2.22	75.79%	2.93	-0.0341	-0.0189	0.0272	0.0000	0.0520	-0.0005	0.0257	0.0000	2.23	76.14%	2.93	-0.0415	-0.0219	0.0341	0.0000	0.0627	-0.0006	0.0327	0.0000	2.24	76.48%	2.93	-0.0478	-0.0244	0.0411	0.0000	0.0745	-0.0007	0.0427	0.0000
-0.0352	-0.0217	0.0265	0.0000	0.0535	-0.0003	0.0227	0.0000	1.97	67.26%	2.93	-0.0365	-0.0260	0.0402	0.0000	0.0697	-0.0014	0.0460	0.0000	2.00	68.28%	2.93	-0.0378	-0.0294	0.0524	0.0000	0.0864	-0.0024	0.0691	0.0000	2.02	68.97%	2.93	-0.0390	-0.0329	0.0649	0.0000	0.1017	-0.0030	0.0917	0.0000
-0.0310	-0.0123	0.0000	0.0000	0.0330	-0.0033	-0.0136	0.0000	1.89	64.53%	2.93	-0.0399	-0.0155	0.0461	0.0000	0.0416	-0.0042	0.0281	0.0000	1.94	66.23%	2.93	-0.0483	-0.0179	0.0935	0.0000	0.0498	-0.0051	0.0719	0.0000	1.99	67.94%	2.93	-0.0557	-0.0200	0.1453	0.0000	0.0596	-0.0060	0.1232	0.0000
-0.0081	-0.0132	0.0610	0.0000	0.0374	-0.0013	0.0757	0.0000	1.80	61.45%	2.93	-0.0081	-0.0161	0.0888	0.0000	0.0466	-0.0014	0.1098	0.0000	1.84	62.82%	2.93	-0.0081	-0.0183	0.1141	0.0000	0.0546	-0.0015	0.1408	0.0000	1.87	63.84%	2.93	-0.0081	-0.0203	0.1402	0.0000	0.0628	-0.0014	0.1731	0.0000
-0.0269	-0.0203	0.0315	0.0000	0.0607	-0.0036	0.0416	0.0000	2.34	79.89%	2.93	-0.0283	-0.0253	0.0513	0.0000	0.0764	-0.0055	0.0687	0.0000	2.37	80.91%	2.93	-0.0298	-0.0293	0.0697	0.0000	0.0921	-0.0074	0.0954	0.0000	2.40	81.94%	2.93	-0.0311	-0.0329	0.0884	0.0000	0.1103	-0.0089	0.1259	0.0000
-0.0234	-0.0163	0.0196	0.0000	0.0460	-0.0008	0.0252	0.0000	1.97	67.26%	2.93	-0.0291	-0.0202	0.0286	0.0000	0.0583	-0.0010	0.0366	0.0000	1.98	67.60%	2.93	-0.0313	-0.0228	0.0380	0.0000	0.0739	-0.0014	0.0564	0.0000	2.00	68.28%	2.93	-0.0333	-0.0256	0.0477	0.0000	0.0861	-0.0017	0.0732	0.0000
0.0000	-0.0062	0.0077	0.0000	0.0169	-0.0001	0.0183	0.0000	1.42	34.02%	4.17	0.0000	-0.0079	0.0140	0.0000	0.0222	-0.0002	0.0281	0.0000	1.43	34.26%	4.17	0.0000	-0.0092	0.0203	0.0000	0.0279	-0.0002	0.0387	0.0000	1.44	34.50%	4.17	0.0000	-0.0102	0.0270	0.0000	0.0325	-0.0003	0.0490	0.0000
0.0000	-0.0014	0.0027	0.0000	0.0053	0.0002	0.0069	0.0000	[redacted]			0.0000	-0.0017	0.0091	0.0000	0.0071	0.0003	0.0148	0.0000	[redacted]			0.0000	-0.0019	0.0157	0.0000	0.0086	0.0004	0.0228	0.0000	[redacted]			0.0000	-0.0022	0.0227	0.0000	0.0095	0.0006	0.0306	0.0000
0.0000	-0.0013	0.0104	0.0000	0.0077	-0.0004	0.0163	0.0000	[redacted]			0.0000	-0.0016	0.0149	0.0000	0.0099	-0.0005	0.0226	0.0000	[redacted]			0.0000	-0.0019	0.0192	0.0000	0.0120	-0.0006	0.0288	0.0000	[redacted]			0.0000	-0.0021	0.0235	0.0000	0.0141	-0.0006	0.0349	0.0000
0.0000	-0.0038	0.0063	0.0000	0.0141	-0.0034	0.0132	0.0000	[redacted]			0.0000	-0.0047	0.0143	0.0000	0.0175	-0.0043	0.0228	0.0000	[redacted]			0.0000	-0.0055	0.0225	0.0000	0.0214	-0.0053	0.0332	0.0000	[redacted]			0.0000	-0.0063	0.0314	0.0000	0.0257	-0.0061	0.0447	0.0000
0.0000	-0.0196	0.0980	0.0000	0.1281	-0.0110	0.1954	0.0000	1.68	57.36%	2.93	0.0000	-0.0236	0.1525	0.0000	0.1531	-0.0118	0.2702	0.0000	1.75	59.75%	2.93	0.0000	-0.0267	0.2008	0.0000	0.1777	-0.0126	0.3392	0.0000	1.83	62.48%	2.93	0.0000	-0.0296	0.2504	0.0000	0.2049	-0.0130	0.4127	0.0000
0.0000	-0.0263	0.0980	0.0000	0.1710	-0.0102	0.2325	0.0000	1.81	66.84%	2.71	0.0000	-0.0319	0.1684	0.0000	0.2074	-0.0112	0.3328	0.0000	1.91	70.53%	2.71	0.0000	-0.0360	0.2319	0.0000	0.2399	-0.0122	0.4236	0.0000	2.03	74.96%	2.71	-0.0050	-0.0410	0.2843	0.0000	0.3531	-0.0084	0.5830	0.0000
-0.0223	-0.0235	0.1275	0.0000	0.0592	-0.0030	0.1379	0.0000	1.89	93.52%	2.02	-0.0223	-0.0283	0.1803	0.0000	0.0713	-0.0037	0.1972	0.0000	1.96	96.98%	2.02	-0.0223	-0.0322	0.2269	0.0000	0.0886	-0.0044	0.2566	0.0000	2.02	99.95%	2.02	-0.0223	-0.0349	0.2744	0.0000	0.1096	-0.0047	0.3221	0.0000
0.0000	-0.0220	0.0882	0.0000	0.1534	-0.0109	0.2086	0.0000	2.08	71.01%	2.93	0.0000	-0.0275	0.1181	0.0000	0.1891	-0.0124	0.2674	0.0000	2.15	73.40%	2.93	0.0000	-0.0311	0.1586	0.0000	0.2213	-0.0132	0.3356	0.0000	2.22	75.79%	2.93	0.0000	-0.0345	0.1997	0.0000	0.2517	-0.0136	0.4034	0.0000
0.0000	-0.0301	0.1795	0.0000	0.1804	-0.0120	0.3178	0.0000	1.66	69.54%	2.39	0.0000	-0.0369	0.2476	0.0000	0.2289	-0.0132	0.4263	0.0000	1.79	74.99%	2.39	-0.0068	-0.0430	0.2730	0.0000	0.3655	-0.0103	0.5784	0.0000	1.93	80.85%	2.39	-0.0126	-0.0487	0.3003	0.0000	0.4785	-0.0082	0.7093	0.0000
0.0000	-0.0467	0.2885	0.0000	0.1558	-0.0138	0.3837	0.0000	2.39	100.13%	2.39	0.0000	-0.0584	0.4020	0.0000	0.1877	-0.0146	0.5167	0.0000	2.53	105.99%	2.39	0.0000	-0.0674	0.5025	0.0000	0.2218	-0.0154	0.6416	0.0000	2.67	111.86%	2.39	0.0000	-0.0751	0.6056	0.0000	0.2587	-0.0157	0.7736	0.0000
0.0000	-0.0175	0.0748	0.0000	0.1114	-0.0076	0.1611	0.0000	1.35	56.56%	2.39	0.0000	-0.0210	0.1235	0.0000	0.1346	-0.0082	0.2289	0.0000	1.42	59.49%	2.39	0.0000	-0.0238	0.1668	0.0000	0.1592	-0.0089	0.2932	0.0000	1.50	62.84%	2.39	0.0000	-0.0264	0.2112	0.0000	0.1874	-0.0093	0.3629	0.0000
-0.0049	-0.0038	0.0136	0.0000	0.0112	0.0014	0.0176	0.0000	0.76	58.28%	1.30	-0.0049	-0.0048	0.0212	0.0000	0.0135	0.0012	0.0263	0.0000	0.77	59.05%	1.30	-0.0049	-0.0055	0.0279	0.0000	0.0158	0.0010	0.0343	0.0000	0.78	59.82%	1.30	-0.0049	-0.0062	0.0347	0.0000	0.0185	0.0008	0.0430	0.0000
-0.4861	-0.2181	0.1903	0.0000	0.6864	-0.0113	0.1612	3.0161	[redacted]			-0.6234	-0.2790	0.4286	0.0000	0.8521	-0.0145	0.3637	3.0161	[redacted]			-0.7581	-0.3248	0.6694	0.0000	1.0204	-0.0179	0.5889	3.0161	[redacted]			-0.8759	-0.3652	0.9324	0.0000	1.1782	-0.0212	0.8484	3.0161
-0.0539	-0.1105	0.2013	0.0000	0.4207	-0.0279	0.4297	0.0000	6.53	46.64%	14.00	-0.0559	-0.1391	0.3041	0.0000	0.5197	-0.0369	0.5918	0.0000	6.73	48.07%	14.00	-0.0579	-0.1603	0.4119	0.0000	0.6266	-0.0462	0.7741	0.0000	6.92	49.43%	14.00	-0.0596	-0.1791	0.5197	0.0000	0.7242	-0.0530	0.9521	0.0000
-0.1709	-0.0767	0.0699	2.3002	0.2413	-0.0032	0.0604	2.3002	13.08	80.86%	16.18	-0.2190	-0.0981	0.1444	2.3002	0.2996	-0.0042	0.1227	2.3002	13.16	81.36%	16.18	-0.2663	-0.1142	0.2211	2.3002	0.3588	-0.0052	0.1942	2.3002	13.25	81.91%	16.18	-0.3078	-0.1284	0.3039	2.3002	0.4143	-0.0061	0.2759	2.3002
-0.2267	-0.1543	0.1898	0.0000	0.5249	-0.0188	0.3149	0.0000	[redacted]			-0.2910	-0.1906	0.3298	0.0000	0.6861	-0.0256	0.5087	0.0000	[redacted]			-0.3538	-0.2243	0.4804	0.0000	0.8113	-0.0327	0.6810	0.0000	[redacted]			-0.3771	-0.2519	0.6334	0.0000	0.9325	-0.0389	0.8980	0.0000
-0.0070	-0.1018	0.2157	0.2377	0.4375	-0.0550	0.4893	0.4753	13.09	80.92%	16.18	-0.0090	-0.1297	0.3225	0.4753	0.5343	-0.0648	0.6532	0.4753	13.28	82.10%	16.18	-0.0109	-0.1505	0.4249	0.4753	0.6390	-0.0750	0.8274	0.4753	13.47	83.27%	16.18	-0.0126	-0.1689	0.5313	0.4753	0.7345	-0.0828	1.0014	0.4753
-0.3323	-0.1492	0.1448	7.4422	0.4697	-0.0041	0.1288	8.0994	20.24	125.12%	16.18	-0.4264	-0.1909	0.2658	7.4422	0.5830	-0.0054	0.2262	8.0994	20.38	125.99%	16.18	-0.5182	-0.2223	0.4018	7.4422	0.6982	-0.0067	0.3528	8.0994	20.54	126.98%	16.18	-0.5988	-0.2499	0.5424	7.4422	0.8062	-0.0081	0.4919	8.0994
-0.1911	-0.1115	0.1322	0.0000	0.4041	-0.0140	0.2198	0.0000	12.98	80.24%	16.18	-0.2373	-0.1429	0.2427	0.0000	0.4969	-0.0198	0.3396	0.0000	13.13	81.17%	16.18	-0.2828	-0.1667	0.3532	0.0000	0.5909	-0.0258	0.4689	0.0000	13.28	82.10%	16.18	-0.3225	-0.1876	0.4721	0.0000	0.6755	-0.0315	0.6061	0.0000
-0.1922	-0.1120	0.1142	0.0000	0.3091	-0.0134	0.1057	0.9829	17.65	109.11%	16.18	-0.2466	-0.1399	0.2132	0.0000	0.3866	-0.0177	0.1955	0.9829	17.76	109.79%	16.18	-0.2999	-0.1617	0.3109	0.0000	0.4687	-0.0221	0.2959	0.9829	17.90	110.66%	16.18	-0.3465	-0.1805	0.4146	0.0000	0.5579	-0.0246	0.4209	0.9829
-0.0304	-0.0305	0.0522	0.0000	0.0867	-0.0047	0.0733	0.0000	1.55	74.45%	2.08	-0.0325	-0.0376	0.0753	0.0000	0.1086	-0.0066	0.1073	0.0000	1.58	75.89%	2.08	-0.0345	-0.0431	0.0964	0.0000	0.1306	-0.0085	0.1408	0.0000	1.62	77.81%	2.08	-0.0363	-0.0482	0.1177	0.0000	0.1561	-0.0098	0.1796	0.0000
-0.0339	-0.0130	0.0130	0.0000	0.0349	-0.0001	0.0009	0.0000	1.60	74.91%	2.14	-0.0435	-0.0164	0.0191	0.0000	0.0440	-0.0001	0.0032	0.0000	1.61	75.37%	2.14	-0.0527	-0.0189	0.0249	0.0000	0.0527	-0.0001	0.0058	0.0000	1.61	75.37%	2.14	-0.0607	-0.0211	0.0308	0.0000	0.0630	-0.0002	0.0118	0.0000
-0.0092	-0.0166	0.0419	0.0000	0.0700	-0.0057	0.0803	0.0000	1.61	73.28%	2.20	-0.0092	-0.0204	0.0591	0.0000	0.0952	-0.0071	0.1176	0.0000	1.64	74.65%	2.20	-0.0092	-0.0238	0.0747	0.0000	0.1118	-0.0084	0.1452	0.0000	1.67	76.01%	2.20	-0.0092	-0.0268	0.0909	0.0000	0.1277	-0.0093	0.1734	0.0000
-0.0217	-0.0160	0.0210	0.0000	0.0437	-0.0006	0.0264	0.0000	1.49	67.82%	2.20	-0.0280	-0.0190	0.0289	0.0000	0.0581	-0.0007	0.0393	0.0000	1.51	68.73%	2.20	-0.0283	-0.0214	0.0388	0.0000	0.0777	-0.0015	0.0654	0.0000	1.53	69.64%	2.20	-0.0285	-0.0241	0.0489	0.0000	0.0901	-0.0020	0.0843	0.0000
-0.0395	-0.0218	0.0277	0.0000	0.0595	-0.0008	0.0251	0.0000	3.92	39.20%	10.00	-0.0506	-0.0273	0.0397	0.0000	0.0750	-0.0011	0.0358	0.0000	3.93	39.30%	10.00	-0.0617	-0.0316	0.0520	0.0000	0.0904	-0.0013	0.0478	0.0000	3.95	39.50%	10.00	-0.0713	-0.0353	0.0644	0.0000	0.1074	-0.0014	0.0638	0.0000
-0.1092	-0.0808	0.0924	0.5369	0.2708	-0.0144	0.1588	0.5369	8.56	71.59%	11.96	-0.1401	-0.1031	0.1766	0.5369	0.3365	-0.0190	0.2510	0.5369	8.67	72.51%	11.96	-0.1704	-0.1199	0.2620	0.5369	0.4031	-0.0238	0.3510	0.5369	8.79	73.51%	11.96	-0.1969	-0.1347	0.3536	0.5369	0.4629	-0.0282	0.4565	0.5369
-0.0451	-0.0475	0.0741	0.0000	0.1347	-0.0092	0.1072	0.0000	3.85	56.22%	6.85	-0.0579	-0.0593	0.1134	0.0000	0.1694	-0.0109	0.1548	0.0000	3.90	56.95%	6.85	-0.0650	-0.0684	0.1510	0.0000	0.2084	-0.0129	0.2131	0.0000	3.97	57.97%	6.85	-0.0657	-0.0758	0.1915	0.0000	0.2470	-0.0157	0.2812	0.0000
-0.0094	-0.0161	0.0291	0.0000	0.0589	-0.0027	0.0600	0.0000	[redacted]			-0.0120	-0.0205	0.0409	0.0000	0.0726	-0.0031	0.0778	0.0000	[redacted]			-0.0146	-0.0238	0.0519	0.0000	0.0867	-0.0036	0.0966	0.0000	[redacted]			-0.0168	-0.0267	0.0631	0.0000	0.0995	-0.0039	0.1151	0.0000
-0.0241	-0.0255	0.0414	0.0000	0.0722	-0.0045	0.0595	0.0000	2.56	136.46%	1.88	-0.0309	-0.0318	0.0607	0.0000	0.0908	-0.0053	0.0836	0.0000	2.59	138.06%	1.88	-0.0375	-0.0368	0.0791	0.0000	0.1097	-0.0061	0.1085	0.0000	2.62	139.66%	1.88	-0.0433	-0.0412	0.0978	0.0000	0.1303	-0.0068	0.1368	0.0000
-0.0153	-0.0122	0.0143	0.0000	0.0318	-0.0017	0.0169	0.0000	1.30	44.38%	2.93	-0.0184	-0.0151	0.0253	0.0000	0.0399	-0.0023	0.0295	0.0000	1.32	45.07%	2.93	-0.0213	-0.0172	0.0361	0.0000	0.0474	-0.0028	0.0422	0.0000	1.33	45.41%	2.93	-0.0238	-0.0192	0.0473	0.0000	0.0562	-0.0034	0.0572	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0013	-0.0004	0.0000	0.0000	0.0009	-0.0001	-0.0008	0.0000	[redacted]			-0.0017	-0.0005	0.0019	0.0000	0.0012	-0.0001	0.0008	0.0000	[redacted]			-0.0020	-0.0005	0.0040	0.0000	0.0015	-0.0002	0.0027	0.0000	[redacted]			-0.0024	-0.0006	0.0063	0.0000	0.0017	-0.0002	0.0049	0.0000
-0.0032	-0.0017	0.0004	0.0000	0.0045	-0.0007	-0.0007	0.0000	[redacted]			-0.0040	-0.0022	0.0051	0.0000	0.0057	-0.0010	0.0037	0.0000	[redacted]			-0.0047	-0.0025	0.0102	0.0000	0.0069	-0.0012	0.0086	0.0000	[redacted]			-0.0055	-0.0028	0.0156	0.0000	0.0081	-0.0014	0.0139	0.1570
-0.0277	-0.0094	0.0049	1.4374	0.0205	0.0007	-0.0110	1.4374	[redacted]			-0.0357	-0.0117	0.0213	1.4374	0.0242	0.0009	-0.0010	1.4374	[redacted]			-0.0437	-0.0134	0.0389	1.4374	0.0284	0.0011	0.0113	1.4374	[redacted]			-0.0505	-0.0146	0.0584	1.4374	0.0380	0.0013	0.0326	1.4374
-0.0014	-0.0004	0.0000	1.9198	0.0014	-0.0001	-0.0005	3.3078	[redacted]			-0.0021	-0.0005	0.0030	1.9198	0.0017	-0.0001	0.0020	3.3078	[redacted]			-0.0028	-0.0006	0.0059	1.9198	0.0020	-0.0001	0.0045	3.3078	[redacted]			-0.0035	-0.0006	0.0091	1.9198	0.0023	-0.0001	0.0072	3.3078
-0.2425	-0.0947	0.0756	0.0000	0.2536	-0.0053	-0.0133	2.8399	14.11	87.23%	16.18	-0.3105	-0.1188	0.1823	0.0000	0.3200	-0.0069	0.0661	2.8399	14.21	87.85%	16.18	-0.3777	-0.1377	0.2972	0.0000	0.3827	-0.0085	0.1561	2.8399	14.33	88.59%	16.18	-0.4365	-0.1535	0.4170	0.0000	0.4577	-0.0101	0.2746	2.8399
-0.1700	-0.0765	0.0734	3.6983	0.2408	-0.0022	0.0655	5.9993	[redacted]			-0.2180	-0.0979	0.1352	3.6983	0.2990	-0.0028	0.1155	5.9993	[redacted]			-0.2652	-0.1139	0.1987	3.6983	0.3580	-0.0035	0.1741	5.9993	[redacted]			-0.3065	-0.1281	0.2668	3.6983	0.4134	-0.0042	0.2414	5.9993
-0.2724	-0.1248	0.1417	0.0000	0.3395	-0.0033	0.0807	0.3423	15.98	98.79%	16.18	-0.3367	-0.1563	0.2134	0.0000	0.4286	-0.0049	0.1440	0.3423	16.06	99.28%	16.18	-0.3999	-0.1812	0.2890	0.0000	0.5177	-0.0066	0.2190	0.3423	16.16	99.90%	16.18	-0.4551	-0.2026	0.3641	0.0000	0.6161	-0.0075	0.3151	0.3423
-0.1906	-0.0662	0.0266	0.0000	0.2124	0.0032	-0.0146	0.0000	[redacted]			-0.2443	-0.0847	0.2115	0.0000	0.2476	0.0040	0.1340	0.0000	[redacted]			-0.2975	-0.0986	0.4047	0.0000	0.2843	0.0047	0.2976	0.0000	[redacted]			-0.3440	-0.1110	0.6198	0.0000	0.3284	0.0054	0.4985	0.0000
-0.2328	-0.0966	0.0664	0.0000	0.2551	-0.0083	-0.0162	0.0000	9.58	80.12%	11.96	-0.2989	-0.1210	0.2150	0.0000	0.3205	-0.0108	0.1049	0.0000	9.73	81.37%	11.96	-0.3634	-0.1398	0.3710	0.0000	0.3910	-0.0132	0.2456	0.0000	9.91	82.88%	11.96	-0.4198	-0.1557	0.5389	0.0000	0.4656	-0.0156	0.4134	0.0000
-0.2653	-0.1532	0.1902	2.1705	0.4711	-0.0107	0.2321	2.1705	14.19	118.68%	11.96	-0.3253	-0.1938	0.2956	2.1705	0.5909	-0.0147	0.3528	2.1705	14.34	119.93%	11.96	-0.3841	-0.2245	0.4000	2.1705	0.7123	-0.0188	0.4850	2.1705	14.52	121.44%	11.96	-0.4059	-0.2503	0.5135	2.1705	0.8257	-0.0228	0.6602	2.1705
-0.0751	-0.1187	0.2206	0.0000	0.4355	-0.0179	0.4445	0.0000	10.18	85.14%	11.96	-0.0963	-0.1513	0.3017	0.0000	0.5364	-0.0207	0.5698	0.0000	10.32	86.31%	11.96	-0.1171	-0.1758	0.3782	0.0000	0.6407	-0.0236	0.7025	0.0000	10.46	87.48%	11.96	-0.1353	-0.1973	0.4555	0.0000	0.7354	-0.0255	0.8328	0.0000
-0.2054	-0.1135	0.1334	0.2667	0.3096	-0.0087	0.1154	1.4472	11.54	96.51%	11.96	-0.2632	-0.1418	0.2164	0.2977	0.3897	-0.0117	0.1894	1.4986	11.71	97.93%	11.96	-0.2934	-0.1633	0.3106	0.3491	0.4711	-0.0154	0.3096	1.5294	11.88	99.36%	11.96	-0.3197	-0.1824	0.4035	0.3799	0.5602	-0.0190	0.4427	1.5294
-0.3407	-0.1259	0.0996	0.0000	0.3220	0.0001	-0.0450	0.0000	[redacted]			-0.4283	-0.1573	0.1872	0.0000	0.4111	-0.0009	0.0117	0.0000	[redacted]			-0.5143	-0.1803	0.2801	0.0000	0.4948	-0.0019	0.0784	0.0000	[redacted]			-0.5896	-0.2030	0.3789	0.0000	0.5738	-0.0028	0.1572	0.0000
-0.1381	-0.0569	0.0437	0.4563	0.1504	-0.0028	-0.0037	0.4563	[redacted]			-0.1769	-0.0713	0.1015	0.4563	0.1889	-0.0037	0.0387	0.4563	[redacted]			-0.2150	-0.0824	0.1642	0.4563	0.2305	-0.0045	0.0928	0.4563	[redacted]			-0.2483	-0.0918	0.2307	0.4563	0.2745	-0.0053	0.1596	0.4563
-0.0639	-0.1010	0.1519	0.0000	0.3707	-0.0273	0.3304	0.4197	8.02	67.07%	11.96	-0.0820	-0.1288	0.2594	0.0000	0.4566	-0.0335	0.4716	0.4197	8.19	68.50%	11.96	-0.0997	-0.1496	0.3668	0.0000	0.5454	-0.0399	0.6229	0.4197	8.35	69.83%	11.96	-0.1152	-0.1680	0.4794	0.0000	0.6260	-0.0455	0.7767	0.4197
-0.1156	-0.0669	0.0770	0.1342	0.2056	-0.0073	0.0928	1.8037	[redacted]			-0.1419	-0.0846	0.1346	0.1880	0.2579	-0.0101	0.1559	1.8037	[redacted]			-0.1676	-0.0980	0.1935	0.1880	0.3109	-0.0130	0.2258	1.8360	[redacted]			-0.1902	-0.1097	0.2562	0.2203	0.3585	-0.0158	0.2991	1.9005
-0.0298	-0.0103	0.0058	0.0000	0.0228	0.0002	-0.0112	0.0000	1.21	24.85%	4.87	-0.0380	-0.0128	0.0190	0.0000	0.0278	0.0002	-0.0038	0.0000	1.21	24.85%	4.87	-0.0462	-0.0146	0.0324	0.0000	0.0320	0.0002	0.0038	0.0000	1.23	25.26%	4.87	-0.0532	-0.0161	0.0474	0.0000	0.0389	0.0003	0.0173	0.0000
-0.0241	-0.0096	0.0068	0.0000	0.0255	-0.0001	-0.0015	0.0000	1.50	30.80%	4.87	-0.0304	-0.0121	0.0150	0.0000	0.0320	-0.0002	0.0043	0.0000	1.51	31.01%	4.87	-0.0366	-0.0139	0.0230	0.0000	0.0381	-0.0003	0.0103	0.0000	1.52	31.21%	4.87	-0.0419	-0.0155	0.0318	0.0000	0.0435	-0.0004	0.0175	0.0000
0.0000	-0.0065	0.0093	1.4803	0.0174	-0.0017	0.0184	1.8590	2.56	21.41%	11.96	0.0000	-0.0080	0.0155	1.8590	0.0214	-0.0024	0.0265	2.2378	2.97	24.84%	11.96	0.0000	-0.0091	0.0219	2.2378	0.0260	-0.0030	0.0358	2.6165	3.38	28.27%	11.96	0.0000	-0.0102	0.0286	2.6165	0.0308	-0.0036	0.0457	2.6165
0.0000	-0.0004	0.0000	0.6256	0.0018	0.0002	0.0017	0.7820	[redacted]			0.0000	-0.0005	0.0032	0.7820	0.0023	0.0003	0.0053	1.1608	[redacted]			0.0000	-0.0006	0.0050	1.1608	0.0028	0.0001	0.0073	1.5395	[redacted]			0.0000	-0.0007	0.0068	1.5395	0.0033	0.0000	0.0093	1.5395
-0.0416	-0.0214	0.0276	0.0000	0.0585	-0.0007	0.0224	0.0000	2.69	91.84%	2.93	-0.0534	-0.0268	0.0387	0.0000	0.0736	-0.0009	0.0312	0.0000	2.70	92.18%	2.93	-0.0648	-0.0310	0.0492	0.0000	0.0888	-0.0011	0.0411	0.0000	2.72	92.86%	2.93	-0.0750	-0.0347	0.0599	0.0000	0.1055	-0.0012	0.0546	0.0000
-0.0313	-0.0235	0.0394	0.0000	0.0662	-0.0020	0.0487	0.0000	2.45	83.65%	2.93	-0.0386	-0.0293	0.0533	0.0000	0.0832	-0.0025	0.0661	0.0000	2.47	84.33%	2.93	-0.0431	-0.0330	0.0664	0.0000	0.1100	-0.0029	0.0973	0.0000	2.50	85.35%	2.93	-0.0437	-0.0367	0.0818	0.0000	0.1289	-0.0036	0.1267	0.0000
-0.0279	-0.0215	0.0341	0.0000	0.0747	-0.0010	0.0584	0.0000	2.53	86.38%	2.93	-0.0320	-0.0270	0.0464	0.0000	0.0917	-0.0013	0.0778	0.0000	2.55	87.06%	2.93	-0.0360	-0.0311	0.0581	0.0000	0.1092	-0.0017	0.0985	0.0000	2.57	87.74%	2.93	-0.0395	-0.0347	0.0697	0.0000	0.1251	-0.0019	0.1187	0.0000
-0.0343	-0.0212	0.0308	0.0000	0.0620	-0.0004	0.0369	0.0000	2.41	86.10%	2.80	-0.0384	-0.0265	0.0425	0.0000	0.0784	-0.0007	0.0554	0.0000	2.43	86.82%	2.80	-0.0423	-0.0305	0.0530	0.0000	0.0953	-0.0010	0.0746	0.0000	2.46	87.89%	2.80	-0.0457	-0.0340	0.0634	0.0000	0.1107	-0.0011	0.0934	0.0000
-0.0139	-0.0190	0.0352	0.0000	0.0698	-0.0029	0.0693	0.0000	2.26	77.16%	2.93	-0.0178	-0.0243	0.0483	0.0000	0.0860	-0.0034	0.0889	0.0000	2.28	77.84%	2.93	-0.0217	-0.0282	0.0605	0.0000	0.1027	-0.0038	0.1096	0.0000	2.30	78.53%	2.93	-0.0250	-0.0316	0.0729	0.0000	0.1179	-0.0041	0.1300	0.0000
-0.0269	-0.0139	0.0183	0.0000	0.0379	-0.0003	0.0151	0.0000	2.32	79.21%	2.93	-0.0346	-0.0174	0.0247	0.0000	0.0478	-0.0004	0.0201	0.0000	2.32	79.21%	2.93	-0.0420	-0.0201	0.0306	0.0000	0.0576	-0.0004	0.0257	0.0000	2.33	79.55%	2.93	-0.0485	-0.0225	0.0365	0.0000	0.0684	-0.0004	0.0336	0.0000
-0.0850	-0.0915	0.1433	0.0000	0.2370	-0.0128	0.1910	2.1365	11.99	100.28%	11.96	-0.1091	-0.1118	0.2117	0.0000	0.3073	-0.0157	0.2824	2.1365	12.10	101.20%	11.96	-0.1325	-0.1277	0.2825	0.0000	0.3789	-0.0187	0.3826	2.1365	12.20	102.03%	11.96	-0.1531	-0.1440	0.3545	0.0000	0.4426	-0.0206	0.4794	2.1365
-0.1587	-0.0652	0.1031	0.4891	0.2297	-0.0024	0.1066	2.5288	13.94	116.58%	11.96	-0.2034	-0.0831	0.1497	0.9781	0.3041	-0.0026	0.1646	3.0179	14.52	121.44%	11.96	-0.2474	-0.1001	0.2050	1.4672	0.3629	-0.0029	0.2176	3.4980	15.12	126.45%	11.96	-0.2668	-0.1154	0.2639	1.9473	0.4230	-0.0040	0.3007	3.4980
0.0000	-0.0167	0.0599	0.0000	0.0452	-0.0054	0.0831	10.6746	[redacted]			0.0000	-0.0212	0.0913	0.0000	0.0565	-0.0060	0.1206	10.6746	[redacted]			0.0000	-0.0243	0.1406	0.0000	0.0656	-0.0066	0.1753	10.6746	[redacted]			0.0000	-0.0270	0.1818	0.0000	0.0783	-0.0070	0.2261	10.6746
-0.2128	-0.0733	0.0580	0.0000	0.2521	0.0019	0.0259	6.2509	16.02	133.98%	11.96	-0.2568	-0.0948	0.1364	0.0000	0.3107	0.0009	0.0964	6.2509	16.11	134.73%	11.96	-0.2999	-0.1110	0.2221	0.0000	0.3701	-0.0002	0.1811	6.2509	16.21	135.57%	11.96	-0.3375	-0.1253	0.3118	0.0000	0.4259	-0.0011	0.2738	6.2509
-0.1429	-0.0668	0.0953	0.0000	0.1759	-0.0035	0.0580	1.6349	12.29	102.78%	11.96	-0.1831	-0.0848	0.1408	0.0000	0.2196	-0.0045	0.0881	1.6349	12.33	103.12%	11.96	-0.2225	-0.0973	0.1870	0.0000	0.2660	-0.0054	0.1278	1.6349	12.39	103.62%	11.96	-0.2571	-0.1085	0.2337	0.0000	0.3141	-0.0060	0.1761	1.6349
-0.0750	-0.0861	0.1486	0.0000	0.2705	-0.0115	0.2464	0.0000	8.84	73.93%	11.96	-0.0894	-0.1046	0.2089	0.0000	0.3596	-0.0136	0.3609	0.0000	8.94	74.77%	11.96	-0.1035	-0.1216	0.2724	0.0000	0.4256	-0.0158	0.4569	0.0000	9.04	75.60%	11.96	-0.1159	-0.1369	0.3340	0.0000	0.4847	-0.0174	0.5484	0.0000
-0.0778	-0.0547	0.1432	0.0000	0.1828	-0.0106	0.1830	0.0000	10.74	89.82%	11.96	-0.0879	-0.0669	0.2053	0.0000	0.2292	-0.0145	0.2652	0.0000	10.84	90.66%	11.96	-0.0978	-0.0774	0.2703	0.0000	0.2819	-0.0185	0.3586	0.0000	10.94	91.49%	11.96	-0.1064	-0.0883	0.3333	0.0000	0.3405	-0.0212	0.4579	0.0000
-0.1445	-0.0462	0.0381	1.0370	0.1212	0.0010	-0.0304	9.3862	[redacted]			-0.1850	-0.0582	0.0562	2.0741	0.1556	0.0011	-0.0302	9.3862	[redacted]			-0.2249	-0.0674	0.0766	2.0741	0.1852	0.0013	-0.0293	9.3862	[redacted]			-0.2598	-0.0750	0.0962	2.0741	0.2190	0.0013	-0.0183	9.3862
-0.0057	-0.0018	0.0005	16.8712	0.0033	0.0001	-0.0036	23.4620	[redacted]			-0.0078	-0.0022	0.0076	16.8712	0.0042	0.0001	0.0019	23.4620	[redacted]			-0.0099	-0.0025	0.0154	16.8712	0.0052	0.0001	0.0083	23.4620	[redacted]			-0.0113	-0.0028	0.0236	16.8712	0.0058	0.0001	0.0154	23.4620

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.42	90.27%	10.44	-0.1093	-0.1159	0.2532	0.0000	0.3566	-0.0112	0.3735	0.0000	9.47	90.75%	10.44	-0.1164	-0.1249	0.2914	0.0000	0.3789	-0.0113	0.4177	0.0000	9.51	91.14%	10.44	-0.1230	-0.1322	0.3289	0.0000	0.3981	-0.0112	0.4605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.68	131.14%	11.96	-0.0382	-0.1380	0.3971	0.0000	0.4560	-0.0502	0.6267	2.0335	15.77	131.89%	11.96	-0.0407	-0.1500	0.4605	0.0000	0.4861	-0.0511	0.7048	2.0335	15.85	132.56%	11.96	-0.0430	-0.1593	0.5233	0.0000	0.5093	-0.0506	0.7798	2.51	3.15	3.23	3.32	3.42	3.51	3.61	3.72	3.81	3.89
13.98	116.92%	11.96	-0.2464	-0.1290	0.5631	2.1645	0.4106	-0.0230	0.5755	2.1645	14.19	118.68%	11.96	-0.2619	-0.1391	0.7579	2.1645	0.4366	-0.0249	0.7686	2.1645	14.40	120.43%	11.96	-0.2767	-0.1467	0.9569	2.1645	0.4575	-0.0258	0.9651	0.00	1.41	1.43	1.46	1.54	1.66	1.79	2.02	2.23	2.44
11.27	94.25%	11.96	-0.1575	-0.1335	0.3195	0.0000	0.4226	-0.0122	0.4389	0.5822	11.34	94.84%	11.96	-0.1667	-0.1442	0.3777	0.0000	0.4491	-0.0125	0.5034	0.5822	11.40	95.34%	11.96	-0.1752	-0.1522	0.4349	0.0000	0.4704	-0.0123	0.5655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.16	101.70%	11.96	-0.2201	-0.1152	0.2438	0.0000	0.3668	-0.0070	0.2683	0.0000	12.21	102.12%	11.96	-0.2341	-0.1242	0.2930	0.0000	0.3900	-0.0076	0.3171	0.0000	12.26	102.53%	11.96	-0.2475	-0.1310	0.3429	0.0000	0.4086	-0.0078	0.3652	0.00	0.00	0.00	0.00	0.03	0.08	0.14	0.20	0.25	0.30
[redacted]			-0.1551	-0.1017	0.2601	0.0000	0.3656	-0.0078	0.3611	0.0000	[redacted]			-0.1650	-0.1086	0.3212	0.0000	0.3953	-0.0082	0.4347	0.0000	[redacted]			-0.1744	-0.1144	0.3858	0.0000	0.4172	-0.0084	0.5057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.52%	11.96	-0.2552	-0.1899	0.5179	0.0000	0.5808	-0.0193	0.6343	1.2907	11.81	98.77%	11.96	-0.2675	-0.2059	0.6495	0.0000	0.6182	-0.0201	0.7741	1.2907	11.96	100.03%	11.96	-0.2791	-0.2183	0.7811	0.0000	0.6473	-0.0202	0.9107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.67%	11.96	-0.2793	-0.1460	0.2799	0.0000	0.4649	-0.0054	0.3142	0.0000	11.38	95.17%	11.96	-0.2971	-0.1574	0.3333	0.0000	0.4944	-0.0058	0.3674	0.0000	11.44	95.68%	11.96	-0.3141	-0.1661	0.3865	0.0000	0.5180	-0.0059	0.4183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.33	103.12%	11.96	-0.2482	-0.1297	0.2704	0.3975	0.4129	-0.0055	0.2999	0.3975	12.39	103.62%	11.96	-0.2642	-0.1398	0.3294	0.3975	0.4391	-0.0059	0.3586	0.3975	12.45	104.12%	11.96	-0.2793	-0.1475	0.3885	0.3975	0.4600	-0.0061	0.4156	0.00	0.00	0.00	0.00	0.06	0.17	0.29	0.37	0.43	0.49
15.84	132.47%	11.96	-0.0725	-0.1604	0.4622	0.7083	0.5204	-0.0417	0.7079	6.8507	15.96	133.48%	11.96	-0.0752	-0.1739	0.5508	0.7083	0.5539	-0.0429	0.8127	6.8507	16.07	134.40%	11.96	-0.0778	-0.1842	0.6393	0.7083	0.5798	-0.0425	0.9147	0.00	1.25	2.95	3.40	3.51	3.62	3.75	3.88	4.00	4.11
10.01	83.72%	11.96	-0.2197	-0.1113	0.2135	0.1851	0.3412	-0.0031	0.2206	0.1851	10.05	84.05%	11.96	-0.2338	-0.1203	0.2535	0.1851	0.3627	-0.0033	0.2590	0.1851	10.09	84.39%	11.96	-0.2471	-0.1269	0.2932	0.1851	0.3801	-0.0034	0.2960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.77	106.80%	11.96	-0.0491	-0.1086	0.3447	1.4856	0.3521	-0.0278	0.5113	8.5368	12.88	107.72%	11.96	-0.0495	-0.1152	0.4234	1.4856	0.3868	-0.0286	0.6168	8.5368	12.99	108.64%	11.96	-0.0499	-0.1207	0.5051	1.4856	0.4112	-0.0284	0.7172	0.00	0.00	0.00	0.00	0.52	0.60	0.69	0.81	0.92	1.03
13.23	110.65%	11.96	-0.1098	-0.1061	0.2611	0.0000	0.3245	-0.0133	0.3563	7.5658	13.29	111.15%	11.96	-0.1168	-0.1153	0.3100	0.0000	0.3459	-0.0136	0.4102	7.5658	13.35	111.65%	11.96	-0.1234	-0.1224	0.3584	0.0000	0.3625	-0.0136	0.4616	0.00	0.20	0.98	1.03	1.08	1.14	1.20	1.27	1.33	1.39
10.74	89.82%	11.96	-0.1902	-0.1779	0.6493	0.0000	0.5661	-0.0273	0.8200	0.3115	10.96	91.66%	11.96	-0.2023	-0.1923	0.8402	0.0000	0.6015	-0.0281	1.0191	0.3115	11.17	93.42%	11.96	-0.2137	-0.2030	1.0305	0.0000	0.6301	-0.0282	1.2157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.3736	-0.1086	0.5277	0.4605	0.3524	0.0026	0.4005	2.6984	11.01	92.08%	11.96	-0.3972	-0.1168	0.7275	0.4605	0.3738	0.0026	0.5899	2.6984	11.23	93.92%	11.96	-0.4202	-0.1237	0.9406	0.4605	0.3908	0.0026	0.7902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.38	48.75%	13.09	-0.1309	-0.0997	0.3005	0.0000	0.3965	-0.0253	0.4411	1.0105	6.48	49.51%	13.09	-0.1317	-0.1066	0.3665	0.0000	0.4323	-0.0275	0.5331	1.0105	6.58	50.28%	13.09	-0.1324	-0.1123	0.4356	0.0000	0.4575	-0.0278	0.6206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.63	58.30%	13.09	-0.2598	-0.1001	0.4881	0.0000	0.3364	-0.0123	0.4522	0.4364	7.78	59.44%	13.09	-0.2763	-0.1067	0.6215	0.0000	0.3642	-0.0134	0.5893	0.4364	7.95	60.74%	13.09	-0.2919	-0.1124	0.7790	0.0000	0.3844	-0.0138	0.7455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.33	90.23%	15.88	-0.2692	-0.2723	0.7973	0.0000	0.9939	-0.0569	1.1928	2.4707	14.56	91.68%	15.88	-0.2832	-0.2909	0.9521	0.0000	1.0786	-0.0600	1.3966	2.4707	14.77	93.00%	15.88	-0.2965	-0.3064	1.1121	0.0000	1.1403	-0.0607	1.5888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	110.50%	8.71	-0.1671	-0.2936	0.9418	1.6059	1.1597	-0.1011	1.5398	1.6059	9.90	113.71%	8.71	-0.1693	-0.3135	1.1197	1.6059	1.2630	-0.1068	1.7931	1.6059	10.16	116.70%	8.71	-0.1714	-0.3298	1.3048	1.6059	1.3355	-0.1075	2.0317	0.00	0.00	0.00	0.00	0.03	0.32	0.61	0.91	1.19	1.45
[redacted]			-0.1469	-0.0927	0.2261	3.9500	0.3528	-0.0084	0.3309	3.9500	[redacted]			-0.1517	-0.1003	0.2733	3.9500	0.3735	-0.0090	0.3859	3.9500	[redacted]			-0.1563	-0.1062	0.3208	3.9500	0.3887	-0.0091	0.4379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.75	62.46%	9.21	-0.0844	-0.1851	0.6509	0.0000	0.7446	-0.0875	1.0386	0.0000	5.95	64.63%	9.21	-0.0858	-0.1977	0.7797	0.0000	0.8104	-0.0928	1.2138	0.0000	6.13	66.59%	9.21	-0.0871	-0.2082	0.9160	0.0000	0.8567	-0.0940	1.3834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0309	-0.0245	0.0812	0.0000	0.0769	-0.0050	0.0978	1.6098	[redacted]			-0.0329	-0.0264	0.1003	0.0000	0.0816	-0.0052	0.1173	1.6098	[redacted]			-0.0348	-0.0279	0.1190	0.0000	0.0858	-0.0054	0.1368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	62.15%	15.88	-0.1437	-0.2230	0.7298	0.0000	0.7592	-0.0950	1.0272	0.0000	10.05	63.28%	15.88	-0.1496	-0.2407	0.8719	0.0000	0.8082	-0.0995	1.1902	0.0000	10.23	64.41%	15.88	-0.1552	-0.2539	1.0177	0.0000	0.8460	-0.1003	1.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5320	-0.1380	0.3597	0.0000	0.5431	0.0239	0.2567	4.4853	[redacted]			-0.5750	-0.1535	0.4358	0.0000	0.5804	0.0239	0.3115	4.4853	[redacted]			-0.6156	-0.1655	0.5206	0.0000	0.6072	0.0239	0.3706	0.00	0.00	0.00	3.19	8.21	10.24	12.41	14.57	16.74	18.92
[redacted]			-0.0053	-0.0038	0.0105	0.0000	0.0112	-0.0005	0.0121	0.0000	[redacted]			-0.0053	-0.0039	0.0140	0.0000	0.0116	-0.0005	0.0158	0.0000	[redacted]			-0.0053	-0.0040	0.0174	0.0000	0.0118	-0.0005	0.0194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.36	82.59%	16.18	-0.3240	-0.1995	0.4760	0.0000	0.7173	-0.0228	0.6470	0.0000	13.48	83.33%	16.18	-0.3445	-0.2131	0.5647	0.0000	0.7755	-0.0239	0.7588	0.0000	13.59	84.01%	16.18	-0.3642	-0.2245	0.6564	0.0000	0.8184	-0.0246	0.8615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.95	98.60%	16.18	-0.4804	-0.2317	0.4567	0.0000	0.7325	-0.0125	0.4645	0.5644	16.03	99.10%	16.18	-0.5097	-0.2498	0.5391	0.0000	0.7792	-0.0136	0.5451	0.5644	16.12	99.65%	16.18	-0.5375	-0.2636	0.6232	0.0000	0.8166	-0.0142	0.6246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1273	-0.1658	0.4371	0.0000	0.5868	-0.0317	0.6991	0.0000	[redacted]			-0.1281	-0.1767	0.5084	0.0000	0.6434	-0.0330	0.8141	0.0000	[redacted]			-0.1288	-0.1856	0.5795	0.0000	0.6832	-0.0326	0.9158	1.58	0.54	0.61	0.69	0.78	0.89	1.03	1.17	1.29	1.40
8.65	53.47%	16.18	-0.1874	-0.1146	0.2505	0.1741	0.4142	-0.0097	0.3531	0.1741	8.70	53.78%	16.18	-0.1994	-0.1218	0.2924	0.1741	0.4426	-0.0101	0.4037	0.1741	8.76	54.15%	16.18	-0.2108	-0.1280	0.3356	0.1741	0.4703	-0.0103	0.4568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.65	96.75%	16.18	-0.1605	-0.3593	1.1068	1.6056	1.6790	-0.1073	2.1587	1.8839	16.26	100.52%	16.18	-0.1623	-0.3850	1.2880	1.8839	1.8125	-0.1118	2.4414	1.8839	16.54	102.25%	16.18	-0.1640	-0.4061	1.4710	1.8839	1.9063	-0.1114	2.6959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.36
13.50	83.46%	16.18	-0.2687	-0.1468	0.4188	0.0000	0.4730	-0.0278	0.4485	0.0000	13.61	84.14%	16.18	-0.2836	-0.1555	0.5033	0.0000	0.5076	-0.0292	0.5425	0.0000	13.72	84.82%	16.18	-0.2976	-0.1631	0.5944	0.0000	0.5414	-0.0298	0.6453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1073	-0.0974	0.2323	0.0000	0.3088	-0.0135	0.3229	0.0000	[redacted]			-0.1143	-0.1058	0.2687	0.0000	0.3286	-0.0138	0.3635	0.0000	[redacted]			-0.1208	-0.1119	0.3048	0.0000	0.3447	-0.0138	0.4030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.28	88.28%	16.18	-0.4419	-0.2099	0.5527	0.0000	0.7234	-0.0204	0.6038	5.1554	14.44	89.27%	16.18	-0.4513	-0.2243	0.6698	0.0000	0.7888	-0.0230	0.7600	5.1554	14.60	90.26%	16.18	-0.4602	-0.2356	0.7886	0.0000	0.8422	-0.0239	0.9111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	93.97%	2.29	-0.0679	-0.0258	0.0418	0.0000	0.0907	-0.0001	0.0387	0.0000	2.15	93.97%	2.29	-0.0723	-0.0274	0.0485	0.0000	0.0965	-0.0001	0.0452	0.0000	2.16	94.41%	2.29	-0.0763	-0.0288	0.0553	0.0000	0.1026	-0.0001	0.0527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	82.62%	2.93	-0.0255	-0.0282	0.0739	0.0000	0.0904	-0.0053	0.1053	0.0000	2.44	83.30%	2.93	-0.0256	-0.0298	0.0868	0.0000	0.0974	-0.0056	0.1231	0.0000	2.46	83.99%	2.93	-0.0257	-0.0312	0.0999	0.0000	0.1049	-0.0056	0.1423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	90.47%	2.29	-0.0636	-0.0317	0.0516	0.0000	0.0949	-0.0003	0.0509	0.0000	2.08	90.91%	2.29	-0.0678	-0.0341	0.0589	0.0000	0.1005	-0.0003	0.0572	0.0000	2.09	91.35%	2.29	-0.0717	-0.0361	0.0659	0.0000	0.1053	-0.0003	0.0632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0261	0.0746	0.0000	0.1078	-0.0045	0.1413	0.0000	[redacted]			-0.0106	-0.0279	0.0878	0.0000	0.1171	-0.0045	0.1619	0.0000	[redacted]			-0.0107	-0.0294	0.1009	0.0000	0.1237	-0.0044	0.1801	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.08	0.10
11.65	97.43%	11.96	-0.3185	-0.1689	0.3997	0.0000	0.5059	-0.0175	0.4007	0.0000	11.73	98.10%	11.96	-0.3387	-0.1820	0.4765	0.0000	0.5361	-0.0190	0.4730	0.0000	11.81	98.77%	11.96	-0.3422	-0.1913	0.5568	0.0000	0.5607	-0.0191	0.5649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	88.57%	11.96	-0.1370	-0.0905	0.1747	0.0000	0.2759	-0.0035	0.2195	4.2333	10.62	88.82%	11.96	-0.1433	-0.0975	0.2031	0.0000	0.2926	-0.0036	0.2513	4.2333	10.66	89.15%	11.96	-0.1491	-0.1029	0.2307	0.0000	0.3064	-0.0035	0.2815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.76	115.08%	11.96	-0.1936	-0.1271	0.3516	1.3639	0.4594	-0.0218	0.4685	2.1474	14.27	119.34%	11.96	-0.2058	-0.1351	0.4208	1.7540	0.4908	-0.0228	0.5479	2.5375	14.79	123.69%	11.96	-0.2175	-0.1419	0.4947	2.1442	0.5215	-0.0233	0.6335	0.00	0.00	0.00	0.24	0.61	0.95	1.30	1.80	2.31	2.83
11.13	93.08%	11.96	-0.3823	-0.1668	0.3093	0.0000	0.5606	-0.0024	0.3184	0.1509	11.21	93.75%	11.96	-0.3864	-0.1796	0.3792	0.0000	0.5929	-0.0034	0.4027	0.1509	11.30	94.51%	11.96	-0.3902	-0.1896	0.4480	0.0000	0.6194	-0.0028	0.4847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	89.77%	9.39	-0.1753	-0.1152	0.4198	0.6384	0.4163	-0.0351	0.5106	0.6384	8.54	90.94%	9.39	-0.1865	-0.1224	0.5136	0.6384	0.4448	-0.0368	0.6127	0.6384	8.66	92.22%	9.39	-0.1971	-0.1286	0.6161	0.6384	0.4726	-0.0376	0.7255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	61.22%	11.96	-0.2679	-0.0765	0.5319	0.0000	0.2256	0.0041	0.4171	0.1999	7.46	62.39%	11.96	-0.2845	-0.0829	0.6670	0.0000	0.2409	0.0041	0.5446	0.1999	7.63	63.81%	11.96	-0.3004	-0.0877	0.8281	0.0000	0.2533	0.0041	0.6974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.83%	11.96	-0.0444	-0.1154	0.3362	1.0782	0.3919	-0.0432	0.5252	3.1548	10.93	91.41%	11.96	-0.0472	-0.1243	0.3876	1.0782	0.4146	-0.0442	0.5865	3.1548	10.99	91.91%	11.96	-0.0499	-0.1314	0.4386	1.0782	0.4333	-0.0439	0.6466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.66	122.61%	11.96	-0.2211	-0.1204	0.2241	1.1495	0.3572	-0.0047	0.2350	7.8093	14.71	123.02%	11.96	-0.2351	-0.1300	0.2624	1.1602	0.3796	-0.0051	0.2718	7.8093	14.75	123.36%	11.96	-0.2485	-0.1375	0.3009	1.1602	0.3988	-0.0053	0.3085	0.62	1.25	1.28	1.52	1.77	2.15	2.66	2.70	2.75	2.79
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0040	-0.0016	0.0168	0.0000	0.0054	0.0006	0.0171	0.0000	[redacted]			-0.0045	-0.0018	0.0219	0.0000	0.0056	0.0007	0.0218	0.0000	[redacted]			-0.0050	-0.0019	0.0274	0.0000	0.0058	0.0007	0.0270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.08	159.57%	11.96	-0.1126	-0.0897	0.2782	4.6787	0.2764	-0.0211	0.3310	6.8306	19.15	160.16%	11.96	-0.1187	-0.0975	0.3361	4.6787	0.2945	-0.0223	0.3921	6.8306	19.22	160.74%	11.96	-0.1243	-0.1035	0.3969	4.6787	0.3086	-0.0228	0.4549	4.46	5.78	5.81	6.09	6.41	6.72	7.05	7.12	7.19	7.26
10.06	84.13%	11.96	-0.2867	-0.1455	0.3547	0.0000	0.4460	-0.0164	0.3520	0.0000	10.13	84.72%	11.96	-0.3049	-0.1572	0.4229	0.0000	0.4742	-0.0178	0.4171	0.0000	10.20	85.31%	11.96	-0.3223	-0.1659	0.4954	0.0000	0.4969	-0.0184	0.4857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1163	-0.0857	0.3888	13.1165	0.2986	-0.0375	0.4480	14.3727	[redacted]			-0.1246	-0.0919	0.4790	14.3727	0.3208	-0.0406	0.5427	15.6289	[redacted]			-0.1324	-0.0977	0.5768	15.6289	0.3354	-0.0420	0.6402	0.00	0.00	0.00	2.48	6.76	9.22	11.71	13.21	14.71	16.20
9.68	80.96%	11.96	-0.3045	-0.1544	0.3012	0.0000	0.4732	-0.0077	0.3078	0.0000	9.74	81.46%	11.96	-0.3238	-0.1668	0.3523	0.0000	0.5030	-0.0082	0.3565	0.0000	9.79	81.88%	11.96	-0.3423	-0.1759	0.4044	0.0000	0.5271	-0.0085	0.4048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.31%	11.96	-0.1956	-0.0988	0.1937	0.0000	0.3029	-0.0045	0.1977	0.0000	10.47	87.56%	11.96	-0.2082	-0.1068	0.2272	0.0000	0.3220	-0.0049	0.2294	0.0000	10.51	87.90%	11.96	-0.2199	-0.1126	0.2613	0.0000	0.3375	-0.0050	0.2613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.92%	11.96	-0.3764	-0.2140	0.4423	0.0000	0.6589	-0.0145	0.4963	0.0000	11.45	95.76%	11.96	-0.3906	-0.2309	0.5228	0.0000	0.7005	-0.0153	0.5865	0.0000	11.55	96.60%	11.96	-0.4040	-0.2433	0.6031	0.0000	0.7338	-0.0152	0.6744	0.27	0.32	0.37	0.42	0.49	0.00	0.00	0.00	0.00	0.00
4.96	62.17%	7.98	-0.0500	-0.0365	0.0848	0.0000	0.1333	-0.0027	0.1290	0.0000	4.98	62.42%	7.98	-0.0516	-0.0392	0.1012	0.0000	0.1455	-0.0030	0.1530	0.0000	5.01	62.80%	7.98	-0.0531	-0.0414	0.1177	0.0000	0.1543	-0.0030	0.1745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.07%	11.96	-0.3164	-0.1600	0.3218	0.0000	0.4903	-0.0091	0.3266	0.0000	10.59	88.57%	11.96	-0.3364	-0.1728	0.3770	0.0000	0.5212	-0.0099	0.3792	0.0000	10.65	89.07%	11.96	-0.3555	-0.1823	0.4338	0.0000	0.5462	-0.0102	0.4320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.44	90.10%	2.71	-0.0383	-0.0402	0.0888	0.0000	0.1255	-0.0042	0.1316	0.0000	2.47	91.21%	2.71	-0.0390	-0.0431	0.1028	0.0000	0.1337	-0.0044	0.1501	0.0000	2.48	91.58%	2.71	-0.0396	-0.0453	0.1164	0.0000	0.1400	-0.0042	0.1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	76.82%	2.93	-0.0541	-0.0274	0.0481	0.0000	0.0839	-0.0008	0.0499	0.0000	2.25	76.82%	2.93	-0.0574	-0.0296	0.0553	0.0000	0.0892	-0.0008	0.0568	0.0000	2.26	77.16%	2.93	-0.0608	-0.0312	0.0625	0.0000	0.0935	-0.0008	0.0632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.99%	2.93	-0.0401	-0.0360	0.0771	0.0000	0.1136	-0.0036	0.1110	0.0000	2.06	70.33%	2.93	-0.0402	-0.0384	0.0897	0.0000	0.1212	-0.0037	0.1286	0.0000	2.08	71.01%	2.93	-0.0403	-0.0400	0.1018	0.0000	0.1282	-0.0035	0.1462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.99%	2.93	-0.0631	-0.0224	0.1975	0.0000	0.0672	-0.0068	0.1724	0.0000	2.10	71.70%	2.93	-0.0673	-0.0242	0.2493	0.0000	0.0715	-0.0073	0.2220	0.0000	2.17	74.09%	2.93	-0.0709	-0.0255	0.3093	0.0000	0.0750	-0.0076	0.2803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	65.21%	2.93	-0.0081	-0.0223	0.1665	0.0000	0.0691	-0.0014	0.2036	0.0000	1.94	66.23%	2.93	-0.0081	-0.0238	0.1930	0.0000	0.0723	-0.0015	0.2318	0.0000	1.97	67.26%	2.93	-0.0081	-0.0250	0.2189	0.0000	0.0751	-0.0015	0.2594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	82.96%	2.93	-0.0323	-0.0368	0.1074	0.0000	0.1244	-0.0102	0.1524	0.0000	2.46	83.99%	2.93	-0.0329	-0.0398	0.1269	0.0000	0.1326	-0.0108	0.1759	0.0000	2.48	84.67%	2.93	-0.0336	-0.0420	0.1466	0.0000	0.1389	-0.0109	0.1991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	68.97%	2.93	-0.0352	-0.0282	0.0578	0.0000	0.0949	-0.0020	0.0873	0.0000	2.03	69.31%	2.93	-0.0363	-0.0302	0.0680	0.0000	0.1003	-0.0021	0.0997	0.0000	2.05	69.99%	2.93	-0.0373	-0.0314	0.0779	0.0000	0.1058	-0.0021	0.1128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	34.74%	4.17	0.0000	-0.0110	0.0340	0.0000	0.0363	-0.0003	0.0590	0.0000	1.46	34.98%	4.17	0.0000	-0.0118	0.0411	0.0000	0.0385	-0.0004	0.0674	0.0000	1.47	35.22%	4.17	0.0000	-0.0125	0.0488	0.0000	0.0407	-0.0004	0.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0025	0.0300	0.0000	0.0102	0.0007	0.0384	0.0000	[redacted]			0.0000	-0.0027	0.0373	0.0000	0.0106	0.0008	0.0459	0.0000	[redacted]			0.0000	-0.0028	0.0451	0.0000	0.0108	0.0008	0.0540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0023	0.0284	0.0000	0.0156	-0.0006	0.0411	0.0000	[redacted]			0.0000	-0.0025	0.0333	0.0000	0.0164	-0.0006	0.0466	0.0000	[redacted]			0.0000	-0.0026	0.0379	0.0000	0.0169	-0.0006	0.0516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0070	0.0407	0.0000	0.0285	-0.0069	0.0554	0.0000	[redacted]			0.0000	-0.0074	0.0496	0.0000	0.0303	-0.0073	0.0652	0.0000	[redacted]			0.0000	-0.0078	0.0595	0.0000	0.0317	-0.0075	0.0760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	65.21%	2.93	0.0000	-0.0322	0.2986	0.0000	0.2275	-0.0135	0.4805	0.0000	1.97	67.26%	2.93	0.0000	-0.0342	0.3482	0.0000	0.2374	-0.0137	0.5378	0.0000	2.03	69.31%	2.93	0.0000	-0.0358	0.3961	0.0000	0.2468	-0.0135	0.5935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	80.13%	2.71	-0.0100	-0.0444	0.3355	0.0000	0.4372	-0.0041	0.7142	0.0000	2.26	83.46%	2.71	-0.0127	-0.0481	0.3871	0.0000	0.4790	-0.0021	0.8033	0.0000	2.37	87.52%	2.71	-0.0153	-0.0509	0.4419	0.0000	0.5237	-0.0015	0.8979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	103.41%	2.02	-0.0223	-0.0374	0.3221	0.0000	0.1305	-0.0051	0.3877	0.0000	2.15	106.38%	2.02	-0.0223	-0.0394	0.3707	0.0000	0.1423	-0.0051	0.4461	0.0000	2.21	109.35%	2.02	-0.0223	-0.0409	0.4172	0.0000	0.1495	-0.0049	0.4985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.19
2.29	78.18%	2.93	0.0000	-0.0377	0.2403	0.0000	0.2809	-0.0139	0.4695	0.0000	2.35	80.23%	2.93	0.0000	-0.0403	0.2821	0.0000	0.2923	-0.0139	0.5202	0.0000	2.40	81.94%	2.93	0.0000	-0.0421	0.3221	0.0000	0.3003	-0.0137	0.5665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	86.72%	2.39	-0.0184	-0.0542	0.3273	0.0000	0.5877	-0.0063	0.8362	0.0000	2.16	90.49%	2.39	-0.0215	-0.0578	0.3546	0.0000	0.6472	-0.0053	0.9171	0.0000	2.23	93.42%	2.39	-0.0245	-0.0603	0.3823	0.0000	0.6917	-0.0053	0.9839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	117.72%	2.39	0.0000	-0.0806	0.7043	0.0000	0.3032	-0.0165	0.9105	0.0000	2.95	123.59%	2.39	0.0000	-0.0849	0.8064	0.0000	0.3365	-0.0166	1.0414	0.0000	3.08	129.03%	2.39	0.0000	-0.0884	0.9058	0.0000	0.3564	-0.0163	1.1575	0.00	0.00	0.00	0.00	0.00	0.14	0.28	0.42	0.56	0.69
1.56	65.35%	2.39	0.0000	-0.0289	0.2549	0.0000	0.2044	-0.0097	0.4208	0.0000	1.62	67.87%	2.39	0.0000	-0.0307	0.2995	0.0000	0.2130	-0.0098	0.4720	0.0000	1.67	69.96%	2.39	0.0000	-0.0322	0.3427	0.0000	0.2200	-0.0097	0.5207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	60.58%	1.30	-0.0049	-0.0068	0.0413	0.0000	0.0206	0.0007	0.0509	0.0000	0.79	60.58%	1.30	-0.0049	-0.0074	0.0482	0.0000	0.0215	0.0007	0.0582	0.0000	0.80	61.35%	1.30	-0.0049	-0.0078	0.0548	0.0000	0.0224	0.0008	0.0653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9907	-0.3954	1.2078	0.0000	1.3287	-0.0247	1.1257	3.0161	[redacted]			-1.0536	-0.4214	1.4835	0.0000	1.4386	-0.0269	1.4203	3.0161	[redacted]			-1.1133	-0.4438	1.7960	0.0000	1.5186	-0.0278	1.7297	0.00	0.00	0.00	0.04	0.27	0.51	0.80	1.10	1.42	1.76
7.15	51.07%	14.00	-0.0613	-0.1942	0.6530	0.0000	0.8171	-0.0598	1.1547	0.0000	7.35	52.50%	14.00	-0.0622	-0.2077	0.7832	0.0000	0.8872	-0.0627	1.3378	0.0000	7.53	53.79%	14.00	-0.0631	-0.2188	0.9168	0.0000	0.9365	-0.0627	1.5087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.35	82.53%	16.18	-0.3484	-0.1390	0.3954	2.3002	0.4672	-0.0072	0.3680	2.3002	13.46	83.21%	16.18	-0.3705	-0.1482	0.4867	2.3002	0.5059	-0.0078	0.4661	2.3002	13.57	83.89%	16.18	-0.3917	-0.1560	0.5908	2.3002	0.5340	-0.0081	0.5689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3794	-0.2723	0.8266	0.0000	1.0581	-0.0496	1.1834	0.0000	[redacted]			-0.3806	-0.2906	1.0163	0.0000	1.1529	-0.0544	1.4436	0.0000	[redacted]			-0.3818	-0.3056	1.2132	0.0000	1.2196	-0.0549	1.6905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.67	84.51%	16.18	-0.0143	-0.1837	0.6425	0.4753	0.8254	-0.0906	1.1793	0.4753	13.85	85.62%	16.18	-0.0152	-0.1969	0.7563	0.4753	0.8940	-0.0942	1.3440	0.4753	14.02	86.67%	16.18	-0.0161	-0.2077	0.8742	0.4753	0.9422	-0.0945	1.4981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.73	128.15%	16.18	-0.6776	-0.2705	0.7191	7.4422	0.9092	-0.0095	0.6707	8.0994	20.94	129.45%	16.18	-0.7205	-0.2883	0.8911	7.4422	0.9844	-0.0104	0.8563	8.0994	21.15	130.75%	16.18	-0.7613	-0.3036	1.0871	7.4422	1.0391	-0.0107	1.0505	1.25	3.79	3.88	3.96	4.06	4.20	4.36	4.55	4.76	4.97
13.45	83.15%	16.18	-0.3613	-0.2035	0.6010	0.0000	0.7632	-0.0346	0.7648	0.0000	13.62	84.20%	16.18	-0.3828	-0.2175	0.7305	0.0000	0.8233	-0.0364	0.9172	0.0000	13.78	85.19%	16.18	-0.4030	-0.2294	0.8678	0.0000	0.8677	-0.0378	1.0653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.03	111.46%	16.18	-0.3921	-0.1984	0.5250	0.9829	0.6317	-0.0268	0.5395	0.9829	18.15	112.20%	16.18	-0.4171	-0.2139	0.6378	0.9829	0.6717	-0.0291	0.6495	0.9829	18.27	112.95%	16.18	-0.4406	-0.2257	0.7564	0.9829	0.7038	-0.0301	0.7638	0.90	1.29	1.33	1.37	1.47	1.58	1.72	1.85	1.97	2.09
1.66	79.73%	2.08	-0.0380	-0.0536	0.1398	0.0000	0.1757	-0.0109	0.2129	0.0000	1.69	81.17%	2.08	-0.0390	-0.0578	0.1625	0.0000	0.1871	-0.0113	0.2416	0.0000	1.74	83.57%	2.08	-0.0390	-0.0597	0.2069	0.0000	0.1911	-0.0111	0.2883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.62	75.84%	2.14	-0.0688	-0.0237	0.0369	0.0000	0.0710	-0.0002	0.0153	0.0000	1.62	75.84%	2.14	-0.0731	-0.0256	0.0431	0.0000	0.0756	-0.0002	0.0198	0.0000	1.63	76.31%	2.14	-0.0774	-0.0270	0.0494	0.0000	0.0793	-0.0002	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	77.38%	2.20	-0.0092	-0.0296	0.1074	0.0000	0.1423	-0.0101	0.2008	0.0000	1.73	78.74%	2.20	-0.0092	-0.0315	0.1238	0.0000	0.1506	-0.0104	0.2233	0.0000	1.75	79.65%	2.20	-0.0092	-0.0331	0.1403	0.0000	0.1598	-0.0104	0.2475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	70.55%	2.20	-0.0287	-0.0266	0.0589	0.0000	0.1013	-0.0025	0.1024	0.0000	1.57	71.46%	2.20	-0.0288	-0.0286	0.0692	0.0000	0.1069	-0.0026	0.1160	0.0000	1.58	71.92%	2.20	-0.0289	-0.0301	0.0791	0.0000	0.1118	-0.0024	0.1294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.97	39.70%	10.00	-0.0805	-0.0395	0.0789	0.0000	0.1210	-0.0017	0.0784	0.0000	3.98	39.80%	10.00	-0.0831	-0.0426	0.0949	0.0000	0.1287	-0.0017	0.0961	0.0000	4.00	40.00%	10.00	-0.0857	-0.0449	0.1107	0.0000	0.1348	-0.0017	0.1132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.60%	11.96	-0.2227	-0.1460	0.4534	0.5369	0.5251	-0.0307	0.5791	0.5369	9.05	75.69%	11.96	-0.2369	-0.1559	0.5528	0.5369	0.5676	-0.0321	0.6955	0.5369	9.18	76.78%	11.96	-0.2503	-0.1643	0.6581	0.5369	0.5990	-0.0332	0.8093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.05	59.14%	6.85	-0.0663	-0.0818	0.2326	0.0000	0.2836	-0.0186	0.3497	0.0000	4.12	60.16%	6.85	-0.0666	-0.0871	0.2748	0.0000	0.3113	-0.0198	0.4125	0.0000	4.18	61.04%	6.85	-0.0669	-0.0915	0.3179	0.0000	0.3308	-0.0199	0.4704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0191	-0.0290	0.0747	0.0000	0.1127	-0.0043	0.1351	0.0000	[redacted]			-0.0203	-0.0310	0.0865	0.0000	0.1219	-0.0044	0.1527	0.0000	[redacted]			-0.0214	-0.0327	0.0982	0.0000	0.1287	-0.0044	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	141.26%	1.88	-0.0490	-0.0461	0.1180	0.0000	0.1467	-0.0073	0.1623	0.0000	2.68	142.86%	1.88	-0.0521	-0.0498	0.1383	0.0000	0.1559	-0.0076	0.1847	0.0000	2.70	143.92%	1.88	-0.0550	-0.0526	0.1587	0.0000	0.1632	-0.0076	0.2068	0.60	0.62	0.64	0.66	0.68	0.71	0.74	0.77	0.80	0.82
1.35	46.09%	2.93	-0.0263	-0.0211	0.0594	0.0000	0.0638	-0.0039	0.0718	0.0000	1.36	46.43%	2.93	-0.0277	-0.0229	0.0713	0.0000	0.0680	-0.0041	0.0845	0.0000	1.38	47.12%	2.93	-0.0291	-0.0243	0.0836	0.0000	0.0713	-0.0042	0.0973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0007	0.0090	0.0000	0.0019	-0.0002	0.0073	0.0000	[redacted]			-0.0027	-0.0007	0.0116	0.0000	0.0020	-0.0003	0.0099	0.0000	[redacted]			-0.0027	-0.0008	0.0145	0.0000	0.0021	-0.0003	0.0129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0063	-0.0031	0.0223	0.1570	0.0091	-0.0016	0.0203	2.3634	[redacted]			-0.0067	-0.0034	0.0289	2.3634	0.0096	-0.0018	0.0266	2.7573	[redacted]			-0.0071	-0.0036	0.0360	2.7573	0.0101	-0.0018	0.0335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0573	-0.0160	0.0809	1.4374	0.0460	0.0015	0.0551	1.4374	[redacted]			-0.0610	-0.0173	0.1024	1.4374	0.0476	0.0016	0.0733	1.4374	[redacted]			-0.0647	-0.0183	0.1272	1.4374	0.0489	0.0016	0.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.43
[redacted]			-0.0042	-0.0007	0.0124	1.9198	0.0024	-0.0001	0.0099	3.6034	[redacted]			-0.0042	-0.0008	0.0157	2.2153	0.0025	-0.0001	0.0132	3.6034	[redacted]			-0.0042	-0.0008	0.0196	2.2153	0.0026	-0.0001	0.0171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.47	89.45%	16.18	-0.4941	-0.1719	0.5630	0.0000	0.5161	-0.0115	0.4016	2.8399	14.61	90.32%	16.18	-0.5201	-0.1826	0.7064	0.0000	0.5612	-0.0125	0.5523	2.8399	14.78	91.37%	16.18	-0.5446	-0.1918	0.8737	0.0000	0.5940	-0.0129	0.7183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3471	-0.1387	0.3419	3.6983	0.4662	-0.0049	0.3173	5.9993	[redacted]			-0.3692	-0.1478	0.4172	3.6983	0.5048	-0.0054	0.3995	5.9993	[redacted]			-0.3902	-0.1557	0.5021	3.6983	0.5328	-0.0056	0.4834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.27	100.58%	16.18	-0.5091	-0.2269	0.4699	0.0000	0.6949	-0.0088	0.4199	0.3423	16.38	101.26%	16.18	-0.5386	-0.2453	0.5743	0.0000	0.7389	-0.0096	0.5197	0.3423	16.48	101.88%	16.18	-0.5670	-0.2588	0.6823	0.0000	0.7746	-0.0100	0.6211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	0.30
[redacted]			-0.3894	-0.1202	0.8544	0.0000	0.3755	0.0067	0.7270	0.0000	[redacted]			-0.4144	-0.1279	1.0865	0.0000	0.4100	0.0076	0.9618	0.0000	[redacted]			-0.4382	-0.1347	1.3658	0.0000	0.4366	0.0077	1.2372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	84.47%	11.96	-0.4752	-0.1710	0.7214	0.0000	0.5298	-0.0177	0.5873	0.0000	10.29	86.06%	11.96	-0.5053	-0.1843	0.9069	0.0000	0.5637	-0.0190	0.7620	0.0000	10.51	87.90%	11.96	-0.5343	-0.1944	1.1169	0.0000	0.5911	-0.0197	0.9596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.74	123.28%	11.96	-0.4272	-0.2705	0.6414	2.1705	0.9424	-0.0271	0.8590	2.1705	14.94	124.95%	11.96	-0.4284	-0.2875	0.7782	2.1705	1.0311	-0.0300	1.0633	2.1705	15.15	126.70%	11.96	-0.4295	-0.3016	0.9183	2.1705	1.0934	-0.0297	1.2509	0.00	1.92	1.97	2.10	2.23	2.38	2.56	2.78	2.98	3.19
10.62	88.82%	11.96	-0.1371	-0.2163	0.5522	0.0000	0.8214	-0.0296	0.9906	0.0000	10.77	90.07%	11.96	-0.1380	-0.2292	0.6483	0.0000	0.8775	-0.0309	1.1277	0.0000	10.93	91.41%	11.96	-0.1390	-0.2404	0.7434	0.0000	0.9375	-0.0301	1.2714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.05	100.78%	11.96	-0.3454	-0.2036	0.5353	0.3799	0.6306	-0.0216	0.5954	1.5294	12.20	102.03%	11.96	-0.3595	-0.2197	0.6656	0.3799	0.6703	-0.0228	0.7338	1.5294	12.35	103.29%	11.96	-0.3729	-0.2316	0.7995	0.3799	0.7021	-0.0230	0.8742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.24	0.39
[redacted]			-0.6421	-0.2233	0.4868	0.0000	0.6512	-0.0043	0.2682	0.0000	[redacted]			-0.6708	-0.2393	0.5944	0.0000	0.6971	-0.0052	0.3762	0.0000	[redacted]			-0.7090	-0.2542	0.7259	0.0000	0.7331	-0.0054	0.4904	0.72	0.69	0.71	0.72	0.78	0.86	0.94	1.05	1.17	1.29
[redacted]			-0.2811	-0.1008	0.3095	0.4563	0.3123	-0.0061	0.2338	0.4563	[redacted]			-0.2989	-0.1086	0.3912	0.4563	0.3323	-0.0065	0.3094	0.4563	[redacted]			-0.3161	-0.1146	0.4817	0.4563	0.3484	-0.0068	0.3927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.1303	-0.1823	0.6017	0.0000	0.7090	-0.0517	0.9464	0.4197	8.71	72.84%	11.96	-0.1387	-0.1951	0.7246	0.0000	0.7672	-0.0550	1.1030	0.4197	8.87	74.18%	11.96	-0.1465	-0.2058	0.8522	0.0000	0.8096	-0.0560	1.2535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2122	-0.1187	0.3291	0.2849	0.4080	-0.0172	0.3889	2.0511	[redacted]			-0.2242	-0.1266	0.4019	0.4354	0.4419	-0.0181	0.4748	2.0511	[redacted]			-0.2356	-0.1333	0.4793	0.4354	0.4669	-0.0188	0.5584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.24	25.46%	4.87	-0.0602	-0.0177	0.0629	0.0000	0.0449	0.0004	0.0302	0.0000	1.25	25.67%	4.87	-0.0640	-0.0193	0.0780	0.0000	0.0481	0.0004	0.0432	0.0000	1.27	26.08%	4.87	-0.0678	-0.0204	0.0956	0.0000	0.0503	0.0004	0.0580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	31.21%	4.87	-0.0454	-0.0170	0.0399	0.0000	0.0493	-0.0006	0.0262	0.0000	1.53	31.42%	4.87	-0.0480	-0.0182	0.0490	0.0000	0.0527	-0.0006	0.0348	0.0000	1.54	31.62%	4.87	-0.0507	-0.0194	0.0590	0.0000	0.0554	-0.0006	0.0438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.39	28.35%	11.96	0.0000	-0.0112	0.0368	2.6165	0.0347	-0.0040	0.0562	2.6165	3.40	28.44%	11.96	0.0000	-0.0121	0.0449	2.6165	0.0368	-0.0042	0.0653	2.6165	3.41	28.52%	11.96	0.0000	-0.0128	0.0533	2.6165	0.0384	-0.0043	0.0746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0009	0.0098	1.5395	0.0037	-0.0002	0.0125	1.5395	[redacted]			0.0000	-0.0009	0.0127	1.5395	0.0039	-0.0003	0.0154	1.5395	[redacted]			0.0000	-0.0010	0.0157	1.5395	0.0041	-0.0003	0.0184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	93.21%	2.93	-0.0848	-0.0388	0.0717	0.0000	0.1189	-0.0013	0.0657	0.0000	2.74	93.55%	2.93	-0.0901	-0.0419	0.0836	0.0000	0.1264	-0.0014	0.0766	0.0000	2.76	94.23%	2.93	-0.0954	-0.0442	0.0956	0.0000	0.1324	-0.0015	0.0869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.72%	2.93	-0.0442	-0.0396	0.0989	0.0000	0.1469	-0.0043	0.1578	0.0000	2.57	87.74%	2.93	-0.0445	-0.0422	0.1163	0.0000	0.1605	-0.0044	0.1858	0.0000	2.60	88.77%	2.93	-0.0447	-0.0444	0.1337	0.0000	0.1701	-0.0042	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	88.77%	2.93	-0.0430	-0.0375	0.0832	0.0000	0.1415	-0.0021	0.1420	0.0000	2.63	89.79%	2.93	-0.0433	-0.0399	0.0988	0.0000	0.1540	-0.0022	0.1673	0.0000	2.65	90.47%	2.93	-0.0436	-0.0419	0.1142	0.0000	0.1628	-0.0020	0.1895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	88.60%	2.80	-0.0490	-0.0367	0.0741	0.0000	0.1266	-0.0013	0.1137	0.0000	2.50	89.32%	2.80	-0.0509	-0.0392	0.0851	0.0000	0.1377	-0.0013	0.1315	0.0000	2.52	90.03%	2.80	-0.0525	-0.0412	0.0957	0.0000	0.1458	-0.0012	0.1466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.55%	2.93	-0.0284	-0.0343	0.0863	0.0000	0.1335	-0.0045	0.1526	0.0000	2.35	80.23%	2.93	-0.0302	-0.0367	0.0999	0.0000	0.1445	-0.0046	0.1728	0.0000	2.37	80.91%	2.93	-0.0319	-0.0388	0.1135	0.0000	0.1525	-0.0046	0.1907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.89%	2.93	-0.0550	-0.0251	0.0426	0.0000	0.0771	-0.0005	0.0391	0.0000	2.34	79.89%	2.93	-0.0587	-0.0272	0.0489	0.0000	0.0820	-0.0005	0.0445	0.0000	2.35	80.23%	2.93	-0.0619	-0.0287	0.0550	0.0000	0.0859	-0.0005	0.0498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.32	103.04%	11.96	-0.1733	-0.1586	0.4464	0.0000	0.4943	-0.0223	0.5864	2.1365	12.42	103.87%	11.96	-0.1844	-0.1709	0.5343	0.0000	0.5239	-0.0231	0.6798	2.1365	12.51	104.62%	11.96	-0.1949	-0.1807	0.6214	0.0000	0.5485	-0.0232	0.7711	0.00	0.00	0.00	0.00	0.03	0.14	0.24	0.36	0.46	0.55
15.22	127.29%	11.96	-0.2858	-0.1292	0.3443	1.9473	0.4717	-0.0051	0.3959	3.4980	15.31	128.04%	11.96	-0.2963	-0.1408	0.4205	1.9473	0.4997	-0.0054	0.4776	3.4980	15.39	128.71%	11.96	-0.3062	-0.1501	0.4947	1.9473	0.5229	-0.0054	0.5560	0.41	0.84	0.87	1.40	1.98	2.56	3.16	3.26	3.35	3.43
[redacted]			0.0000	-0.0299	0.2815	0.0000	0.0885	-0.0072	0.3328	10.6746	[redacted]			0.0000	-0.0322	0.3754	0.0000	0.0932	-0.0072	0.4291	10.6746	[redacted]			0.0000	-0.0342	0.4721	0.0000	0.0967	-0.0071	0.5276	1.91	2.69	2.72	2.74	2.78	2.84	2.90	3.01	3.11	3.22
16.33	136.57%	11.96	-0.3742	-0.1359	0.4175	0.0000	0.4790	-0.0022	0.3842	6.2509	16.45	137.58%	11.96	-0.3942	-0.1451	0.5203	0.0000	0.5179	-0.0029	0.4959	6.2509	16.58	138.66%	11.96	-0.4134	-0.1530	0.6368	0.0000	0.5461	-0.0031	0.6133	2.05	2.61	3.28	4.00	4.06	4.15	4.25	4.37	4.49	4.62
12.45	104.12%	11.96	-0.2909	-0.1181	0.2909	0.0000	0.3570	-0.0066	0.2323	1.6349	12.50	104.54%	11.96	-0.3095	-0.1277	0.3472	0.0000	0.3821	-0.0071	0.2851	1.6349	12.56	105.04%	11.96	-0.3272	-0.1346	0.4030	0.0000	0.4028	-0.0073	0.3368	0.22	0.24	0.27	0.30	0.33	0.37	0.43	0.49	0.54	0.60
9.16	76.61%	11.96	-0.1279	-0.1508	0.4148	0.0000	0.5376	-0.0188	0.6548	0.0000	9.26	77.44%	11.96	-0.1346	-0.1599	0.4897	0.0000	0.5749	-0.0195	0.7505	0.0000	9.36	78.28%	11.96	-0.1408	-0.1678	0.5633	0.0000	0.6122	-0.0196	0.8473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.41%	11.96	-0.1149	-0.0979	0.4154	0.0000	0.3790	-0.0236	0.5580	0.0000	11.14	93.17%	11.96	-0.1195	-0.1044	0.4910	0.0000	0.4034	-0.0243	0.6461	0.0000	11.23	93.92%	11.96	-0.1239	-0.1091	0.5655	0.0000	0.4223	-0.0239	0.7309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2940	-0.0840	0.1283	2.0741	0.2447	0.0014	-0.0036	9.3862	[redacted]			-0.3130	-0.0907	0.1598	2.0741	0.2609	0.0014	0.0183	9.3862	[redacted]			-0.3307	-0.0958	0.1927	2.0741	0.2739	0.0014	0.0414	0.15	0.15	0.15	1.22	2.31	2.31	2.32	2.33	2.36	2.38
[redacted]			-0.0127	-0.0031	0.0344	16.8712	0.0065	0.0001	0.0252	23.4620	[redacted]			-0.0134	-0.0033	0.0448	16.8712	0.0069	0.0001	0.0350	23.4620	[redacted]			-0.0141	-0.0035	0.0570	16.8712	0.0072	0.0001	0.0466	0.00	3.98	8.15	16.58	16.59	16.59	16.60	16.61	16.62	16.63

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.02%	26.37%	27.04%	27.79%	28.63%	29.38%	30.22%	31.14%	31.89%	32.56%
0.00%	11.82%	11.98%	12.24%	12.90%	13.35%	15.00%	16.92%	18.68%	20.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.28%	0.69%	1.20%	1.70%	2.12%	2.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.53%	1.46%	2.49%	3.12%	3.62%	4.13%
0.00%	10.48%	24.70%	28.46%	29.38%	30.30%	31.39%	32.47%	33.48%	34.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	4.37%	5.04%	5.80%	6.80%	7.72%	8.64%
0.00%	1.70%	8.22%	8.64%	9.06%	9.36%	10.06%	10.65%	11.15%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.39%	3.72%	7.09%	10.50%	13.71%	16.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	2.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.03%	5.13%	7.97%	10.90%	15.08%	19.34%	23.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.21%	10.48%	10.73%	12.74%	14.83%	18.01%	22.27%	22.61%	23.02%	23.36%
37.33%	48.36%	48.62%	50.96%	53.63%	56.23%	58.99%	59.57%	60.16%	60.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.51%	2.98%	3.49%	3.93%	4.59%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.41%	6.38%	9.35%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.13%	5.99%	11.86%	17.72%	23.59%	29.03%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.75%	23.45%	24.03%	24.51%	25.12%	25.99%	26.98%	28.15%	29.45%	30.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.59%	8.00%	8.23%	8.49%	9.11%	9.79%	10.66%	11.46%	12.20%	12.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32.20%	33.36%	34.33%	35.39%	36.46%	38.00%	39.68%	41.26%	42.86%	43.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.58%	1.26%	1.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	16.08%	16.50%	17.59%	18.68%	19.80%	21.44%	23.28%	24.95%	26.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.03%	3.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.28%	1.20%	2.03%	3.04%	3.87%	4.62%
3.45%	7.05%	7.30%	11.73%	16.58%	21.44%	26.48%	27.29%	28.04%	28.71%
17.17%	21.85%	27.46%	33.48%	33.98%	34.72%	35.57%	36.57%	37.58%	38.66%
1.87%	2.03%	2.28%	2.53%	2.78%	3.12%	3.62%	4.12%	4.54%	5.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

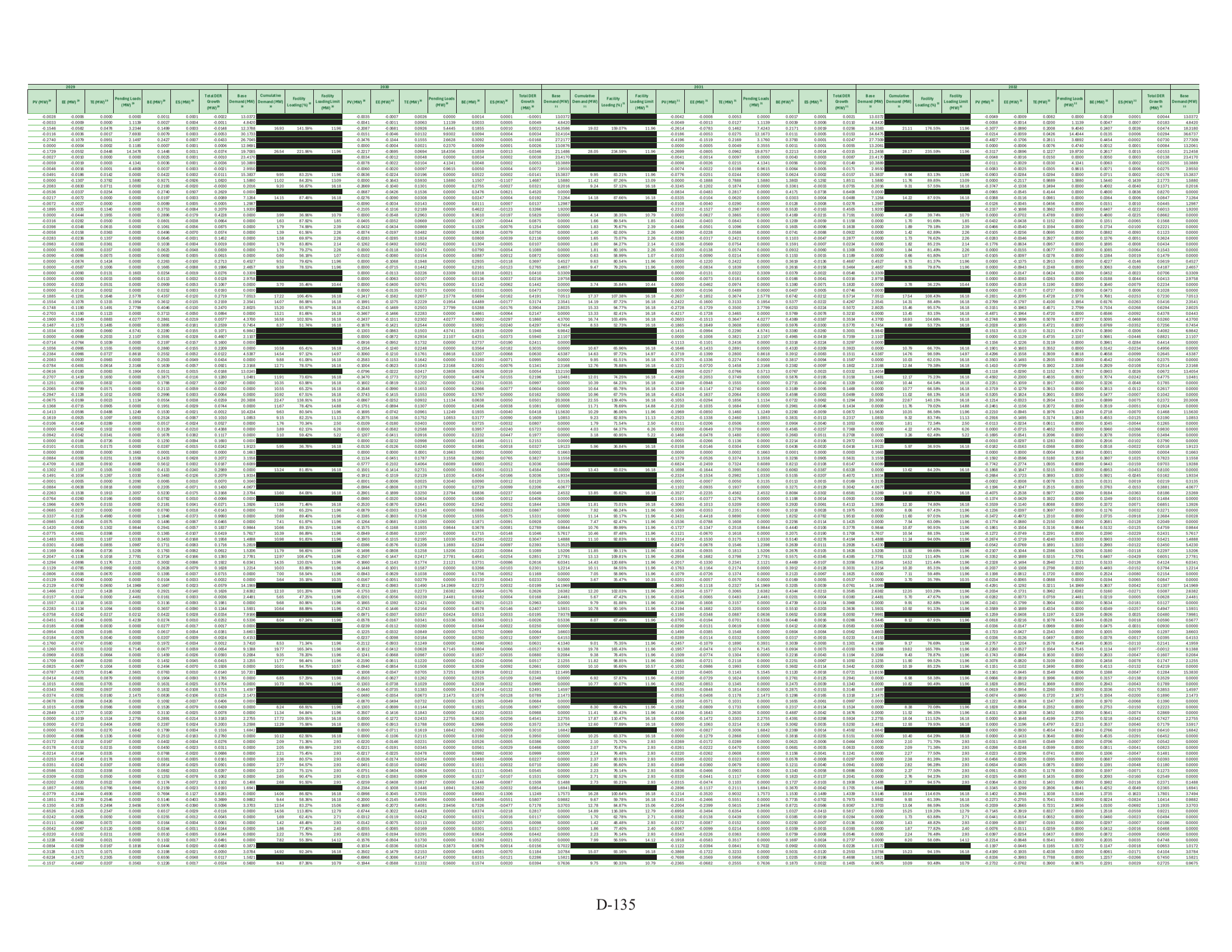
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Dina		4.1370	[redacted]			-0.0007	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0007
Duramax	GNA_2026_054	1.9814	[redacted]			-0.0008	-0.0002	0.0000	0.0000	0.0004	0.0001	-0.0005
Freightliner	GNA_2026_054	5.4659	11.09	92.75%	11.96	-0.0344	-0.0157	0.0091	1.0243	0.0246	0.0000	-0.0165
International	GNA_2026_054	4.5769	[redacted]			-0.0025	-0.0010	0.0002	0.5973	0.0015	0.0000	-0.0018
Kenworth	GNA_2026_054	4.8385	[redacted]			-0.0769	-0.0279	0.0131	0.6601	0.0394	0.0010	-0.0512
Kingpin		7.7304	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Mack	GNA_2026_054	1.2728	7.33	61.30%	11.96	-0.0424	-0.0134	0.0075	0.0000	0.0243	0.0005	-0.0236
Pegaso	GNA_2026_054	0.0000	[redacted]			-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006
Peterbilt	GNA_2026_054	5.1808	[redacted]			-0.0013	-0.0005	0.0000	0.0000	0.0005	0.0000	-0.0012
Renault		1.9935	[redacted]			-0.0009	-0.0004	0.0000	0.0000	0.0005	0.0001	-0.0007
Volvo		0.1902	2.36	19.74%	11.96	-0.0104	-0.0050	0.0031	0.0000	0.0078	0.0000	-0.0045
Chico		0.0000	7.97	60.90%	13.09	0.0000	-0.0338	0.0713	0.0000	0.1230	-0.0317	0.1287
Ellenwood		0.2016	9.13	56.44%	16.18	-0.0508	-0.0229	0.0127	0.0000	0.0346	-0.0003	-0.0268
Evans		0.0000	[redacted]			-0.0131	-0.0090	0.0042	0.0000	0.0341	0.0155	0.0318
Lomita		7.1264	14.12	87.29%	16.18	-0.0053	-0.0020	0.0000	0.0000	0.0030	0.0001	-0.0041
Miralesta		1.2987	[redacted]			-0.0018	-0.0008	0.0000	0.0000	0.0013	0.0001	-0.0012
Pinzon		1.9200	[redacted]			-0.0534	-0.0281	0.0246	0.0000	0.0528	-0.0017	-0.0058
Winlock		0.0000	3.46	32.05%	10.79	0.0000	-0.0112	0.0367	0.0000	0.0455	-0.0072	0.0638
Azalia		0.0000	1.55	83.60%	1.85	-0.0078	-0.0070	0.0094	0.0000	0.0136	-0.0015	0.0067
Dahlia		0.0000	1.67	69.96%	2.39	-0.0171	-0.0091	0.0086	0.0000	0.0170	-0.0003	-0.0008
Lilac		0.0000	1.32	58.46%	2.26	-0.0014	-0.0039	0.0068	0.0000	0.0082	-0.0029	0.0069
Orchid		0.0000	1.37	60.67%	2.26	-0.0283	-0.0084	0.0049	0.0000	0.0155	0.0003	-0.0160
Pansy		0.0000	1.77	82.87%	2.14	-0.0240	-0.0109	0.0064	0.0000	0.0164	0.0000	-0.0121
Violet		0.0000	1.69	74.84%	2.26	0.0000	-0.0026	0.0068	0.0000	0.0097	-0.0020	0.0119
Ronnie		0.0000	0.54	50.56%	1.07	-0.0050	-0.0019	0.0015	0.0000	0.0041	-0.0001	-0.0014
Butte		0.4527	9.17	76.69%	11.96	0.0000	-0.0236	0.0267	0.0000	0.0397	-0.0038	0.0390
Division		2.4657	9.14	76.44%	11.96	0.0000	-0.0146	0.0189	0.0000	0.0283	-0.0034	0.0293
Grubstake		0.0000	[redacted]			0.0000	-0.0022	0.0024	0.0000	0.0043	-0.0007	0.0039
Oak creek		1.4879	[redacted]			0.0000	-0.0013	0.0006	0.0000	0.0015	0.0013	0.0020
Skip		0.0000	3.56	34.12%	10.44	0.0000	-0.0080	0.0100	0.0000	0.0155	-0.0020	0.0155
Willow springs		0.0000	[redacted]			0.0000	-0.0030	0.0009	0.0000	0.0038	0.0001	0.0017
Bilton		4.8021	14.36	88.77%	16.18	-0.0460	-0.0369	0.0303	0.3286	0.0652	-0.0036	0.0089
Clayton		2.3541	13.73	84.88%	16.18	-0.0380	-0.0304	0.0241	0.1954	0.0451	-0.0036	-0.0028
Gerona		0.9132	12.76	78.88%	16.18	-0.0429	-0.0343	0.0274	0.8907	0.0605	-0.0039	0.0069
Gladys		0.0000	12.95	90.60%	14.29	-0.0663	-0.0346	0.0200	0.0000	0.0555	-0.0008	-0.0262
Honor		2.1995	14.04	86.80%	16.18	-0.0464	-0.0261	0.0162	1.8571	0.0490	-0.0041	-0.0113
Olney		0.7454	7.95	55.62%	14.29	-0.0521	-0.0341	0.0234	0.0000	0.0562	-0.0038	-0.0103
Segovia		2.4648	[redacted]			-0.0314	-0.0204	0.0121	0.0547	0.0337	-0.0034	-0.0094
Telstar		0.0000	[redacted]			0.0000	-0.0185	0.0381	0.0000	0.0407	-0.0134	0.0469
Whitmore		0.0000	[redacted]			-0.0174	-0.0208	0.0195	0.0000	0.0364	-0.0048	0.0129
Abraham		0.0000	10.26	63.43%	16.18	-0.0259	-0.0271	0.0291	0.0000	0.0474	-0.0055	0.0180
Appleton		3.6770	13.48	90.04%	14.97	-0.0582	-0.0267	0.0129	0.0000	0.0403	-0.0010	-0.0328
Buckner		0.0000	9.74	60.21%	16.18	-0.0593	-0.0227	0.0150	0.0000	0.0401	-0.0003	-0.0272
Burleson		0.0000	10.03	62.01%	16.18	-0.0192	-0.0103	0.0112	0.0000	0.0258	-0.0011	0.0065
Enchanted		12.6437	[redacted]			-0.0151	-0.0048	0.0014	0.0000	0.0079	0.0004	-0.0101
Erringer		1.0481	11.66	72.08%	16.18	-0.0662	-0.0353	0.0303	0.0000	0.0663	-0.0024	-0.0073
Hoss		0.0000	10.24	63.30%	16.18	-0.0307	-0.0163	0.0152	0.0000	0.0306	-0.0007	-0.0017
Monarch		0.0000	10.45	64.60%	16.18	-0.0505	-0.0194	0.0101	0.0000	0.0343	-0.0012	-0.0267
Montgomery		0.0000	10.86	67.14%	16.18	-0.0821	-0.0304	0.0140	0.0000	0.0464	0.0008	-0.0513
Rejada		13.0828	17.82	110.16%	16.18	-0.0167	-0.0055	0.0003	0.0000	0.0060	0.0008	-0.0150
Sinaloa		0.0000	11.55	77.61%	14.88	-0.0335	-0.0178	0.0166	0.0000	0.0334	-0.0007	-0.0019
Flabob		0.0000	3.49	29.19%	11.96	-0.0347	-0.0139	0.0087	0.0000	0.0245	-0.0004	-0.0157
Naylor		0.0000	7.82	70.26%	11.13	-0.0396	-0.0230	0.0201	0.0000	0.0432	-0.0014	-0.0007
Sebastian		0.0000	1.68	67.15%	2.50	-0.0051	-0.0038	0.0041	0.0000	0.0091	-0.0002	0.0041
Rowco		0.0000	3.36	53.67%	6.26	0.0000	-0.0111	0.0365	0.0000	0.0450	-0.0083	0.0621
Snow valley		0.0000	2.91	55.78%	5.22	-0.0230	-0.0088	0.0056	0.0000	0.0231	0.0142	0.0111
Taggert		0.0000	[redacted]			0.0000	-0.0045	0.0137	0.0000	0.0212	-0.0035	0.0269
Blackgold		1.9123	5.92	36.60%	16.18	-0.0024	-0.0025	0.0032	0.0000	0.0049	-0.0006	0.0026
Bleeker		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Brookline		2.3567	[redacted]			-0.0216	-0.0099	0.0041	2.3567	0.0335	0.0183	0.0244
Change		0.6089	[redacted]			-0.1163	-0.0471	0.0144	0.6089	0.0580	0.0012	-0.0898
Forbid		0.0000	12.72	78.64%	16.18	-0.0769	-0.0301	0.0171	0.0000	0.0533	-0.0014	-0.0381
Highcliff		0.9004	[redacted]			-0.0366	-0.0292	0.0233	0.0000	0.0432	-0.0033	-0.0026
Lodestar		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0009	0.0002	0.0010
Opportunity		4.0677	[redacted]			-0.0349	-0.0182	0.0105	0.0000	0.0250	-0.0004	-0.0180
Paljay		2.2320	12.91	79.81%	16.18	-0.0554	-0.0444	0.0352	2.2320	0.0783	-0.0052	0.0084
Peck		0.0000	[redacted]			-0.0188	-0.0076	0.0028	0.0000	0.0095	0.0002	-0.0140
Tamora		1.3926	11.32	69.98%	16.18	-0.0482	-0.0195	0.0026	0.0000	0.0240	0.0006	-0.0404
Specialized		0.0000	7.69	64.31%	11.96	-0.0167	-0.0068	0.0000	0.0000	0.0084	0.0002	-0.0149
Volpe		0.0000	9.23	77.19%	11.96	-0.1100	-0.0912	0.0790	0.0000	0.1350	-0.0058	0.0071
Amherst		0.0000	7.31	61.14%	11.96	-0.0241	-0.0136	0.0106	0.0000	0.0255	-0.0013	-0.0030
Anawalt		0.9844	10.40	86.98%	11.96	-0.0425	-0.0239	0.0221	0.9844	0.0449	-0.0010	-0.0005
Baseline		5.7617	10.27	85.89%	11.96	-0.0203	-0.0119	0.0073	0.0000	0.0182	-0.0025	-0.0092
Cable		0.4558	9.51	79.54%	11.96	-0.0363	-0.0291	0.0218	0.0000	0.0431	-0.0044	-0.0049
Colgate	GNA_2026_055	4.6267	[redacted]			-0.0074	-0.0131	0.0160	0.5141	0.0253	-0.0028	0.0179
Doane	GNA_2026_055	1.2105	11.33	94.76%	11.96	-0.0287	-0.0161	0.0133	1.2105	0.0302	-0.0013	-0.0025
Gaylord	GNA_2026_055	1.2875	10.99	91.91%	11.96	-0.0614	-0.0322	0.0156	1.2875	0.0441	-0.0017	-0.0356
Kingsley	GNA_2026_055	2.6738	11.43	95.59%	11.96	-0.0317	-0.0253	0.0216	0.6577	0.0375	-0.0018	0.0003
Lehigh		1.2214	9.78	81.79%	11.96	-0.0277	-0.0222	0.0182	0.0000	0.0328	-0.0021	-0.0009
Melara		0.0000	6.89	57.62%	11.96	-0.0226	-0.0127	0.0113	0.0000	0.0239	-0.0007	-0.0008
Montclair		0.0000	3.61	34.89%	10.35	-0.0033	-0.0008	0.0000	0.0000	0.0026	0.0009	-0.0006
Pitzer	GNA_2026_055	1.6266	[redacted]			-0.0252	-0.0164	0.0109	1.6266	0.0270	0.0005	-0.0032
Rock	GNA_2026_055	1.1543	10.24	85.64%	11.96	-0.0471	-0.0274	0.0225	1.1543	0.0420	-0.0026	-0.0126
San jose		0.0000	2.98	24.92%	11.96	-0.0039	-0.0014	0.0000	0.0000	0.0020	0.0001	-0.0032
Satellite		0.0000	9.38	78.45%	11.96	-0.0506	-0.0284	0.0257	0.0000	0.0533	-0.0014	-0.0013
Sunsweet		1.5931	10.36	86.64%	11.96	-0.0618	-0.0323	0.0180	0.0000	0.0442	-0.0009	-0.0328
Centaur	GNA_2026_056	2.8889	[redacted]			-0.0186	-0.0049	0.0035	0.0000	0.0109	0.0009	-0.0082
Dragon		0.0000	7.48	62.56%	11.96	-0.0113	-0.0034	0.0009	0.0000	0.0047	0.0002	-0.0088
Medusa		0.0000	[redacted]			-0.0046	-0.0025	0.0005	0.0000	0.0034	-0.0004	-0.0035
Minotaur	GNA_2026_056	3.6603	[redacted]			-0.0233	-0.0065	0.0028	0.0000	0.0116	0.0013	-0.0142
Nike		0.4153	[redacted]			-0.0047	-0.0022	0.0007	0.0000	0.0033	-0.0002	-0.0031
Sphinx		0.0000	6.48	54.19%	11.96	-0.0431	-0.0206	0.0103	0.0000	0.0311	-0.0006	-0.0229
Unicorn	GNA_2026_056	0.9972	12.01	100.44%	11.96	-0.0310	-0.0075	0.0034	0.0000	0.0123	0.0025	-0.0202
Avenida		0.2084	9.25	77.36%	11.96	-0.0238	-0.0133	0.0122	0.0000	0.0250	-0.0006	-0.0005
Bonita	GNA_2026_056	2.1255	11.67	97.60%	11.96	-0.0419	-0.0144	0.0049	0.0000	0.0144	0.0011	-0.0359
Brydon		0.0000	9.75	92.29%	10.57	-0.0314	-0.0205	0.0158	0.0000	0.0338	-0.0013	-0.0035
Calora	GNA_2026_056	8.3901	[redacted]			-0.0194	-0.0075	0.0025	1.3951	0.0106	0.0002	-0.0136
Carlet		0.0000	6.61	55.28%	11.96	-0.0127	-0.0132	0.0165	0.0000	0.0256	-0.0033	0.0129
Cataract		0.0000	10.62	88.82%	11.96	-0.0249	-0.0162	0.0130	0.0000	0.0268	-0.0008	-0.0022
Foothill	GNA_2026_056	1.4597	[redacted]			-0.0084	-0.0146	0.0176	0.0000	0.0249	-0.0035	0.0160
Gladstone	GNA_2026_056	0.0000	[redacted]			-0.0091	-0.0071	0.0033	0.0000	0.0113	-0.0028	-0.0044
Kranzer		0.0000	[redacted]			-0.0165	-0.0109	0.0078	0.0000	0.0179	-0.0010	-0.0026
Nubia		0.0000	8.13	67.99%	11.96	-0.0249	-0.0139	0.0104	0.0000	0.0261	-0.0015	-0.0038
Rhoads		0.0000	11.22	93.84%	11.96	-0.0699	-0.0325	0.0182	0.0000	0.0491	-0.0004	-0.0356
Kalisher		0.0000	14.77	91.31%	16.18	0.0000	-0.0253	0.0286	0.0000	0.0492	-0.0072	0.0453
Lopez		3.2598	11.92	73.69%	16.18	0.0000	-0.0204	0.0068	0.0000	0.0252	0.0005	0.0120
Mission		0.0000	[redacted]			0.0000	-0.0163	0.0058	0.0000	0.0223	-0.0016	0.0103
Veterans		0.0000	9.73	60.15%	16.18	0.0000	-0.0220	0.0251	0.0000	0.0428	-0.0062	0.0396
Bean		0.0000	2.05	73.24%	2.80	-0.0043	-0.0034	0.0031	0.0000	0.0060	-0.0001	0.0013
Danes		0.0000	2.01	71.81%	2.80	-0.0069	-0.0038	0.0032	0.0000	0.0073	-0.0003	-0.0005
Del mar		0.0000	2.13	76.10%	2.80	-0.0092	-0.0052	0.0050	0.0000	0.0097	-0.0002	0.0002
Dobbins		0.0000	2.33	83.24%	2.80	-0.0061	-0.0035	0.0033	0.0000	0.0065	-0.0001	0.0001
La presa		0.0000	2.69	96.11%	2.80	-0.0086	-0.0069	0.0056	0.0000	0.0102	-0.0007	-0.0003
Las tunas		0.0000	2.13	72.72%	2.93	-0.0142	-0.0081	0.0066	0.0000	0.0151	-0.0007	-0.0012
Putney		0.0000	2.49	88.96%	2.80	-0.0153	-0.0086	0.0070	0.0000	0.0161	-0.0007	-0.0015
Sunnyslope		0.1488	2.52	90.03%	2.80	-0.0050	-0.0089	0.0098	0.0000	0.0142	-0.0022	0.0080
Casey		0.0000	[redacted]			-0.0453	-0.0191	0.0135	0.0000	0.0420	-0.0005	-0.0093
Driskill		0.0000	12.94	80.00%	16.18	-0.0190	-0.0657	0.0917	0.0000	0.1224	-0.0424	0.0870
Duffer		0.9882	8.87	54.83%	16.18	-0.0807	-0.0500	0.0354	0.0000	0.0826	-0.0049	-0.0176
Empire		0.4247	8.97	59.57%	15.06	-0.0466	-0.0489	0.0466	0.0000	0.0856	-0.0111	0.0256
Hurst		0.0000	14.33	112.01%	12.79	-0.1938	-0.0593	0.0303	0.0000	0.1074	0.0024	-0.1130
Kewen		0.0000	1.67	61.67%	2.71	-0.0059	-0.0023	0.0009	0.0000	0.0041	-0.0003	-0.0035
Lombardy		0.0000	1.41	48.14%	2.93	-0.0027	-0.0015	0.0013	0.0000	0.0028	-0.0001	-0.0001
Raleigh		0.0000	1.82	75.74%	2.40	-0.0011	-0.0019	0.0023	0.0000	0.0030	-0.0004	0.0019
San pasqual		0.0000	2.17	74.09%	2.93	-0.0054	-0.0043	0.0039	0.0000	0.0064	-0.0002	0.0004
Alfredo		0.0000	7.68	54.40%	14.12	-0.0302	-0.0111	0.0001	0.0000	0.0170	0.0004	-0.0239
Cisco		0.0000	[redacted]			-0.0211	-0.0066	0.0026	0.0000	0.0067	0.0005	-0.0179
Diablo		3.0784	14.74	101.86%	14.47	-0.0926	-0.0284	0.0136	0.0000	0.0515	0.0012	-0.0548
Gringo		0.0000	[redacted]			-0.1846	-0.0632	0.0293	0.0000	0.1049	0.0012	-0.1123
Pedro		0.1527	8.93	82.73%	10.79	-0.0368	-0.0114	0.0033	0.1527	0.0206	0.0007	-0.0236

2027

Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Dina	13.0372	[redacted]			-0.0014	-0.0003	0.0000	0.0000	0.0004	0.0000	-0.0013
Duramax	4.8420	[redacted]			-0.0016	-0.0004	0.0000	1.1139	0.0014	0.0002	-0.0005
Freightliner	7.9586	12.39	103.62%	11.96	-0.0673	-0.0328	0.0220	1.0243	0.0642	-0.0002	-0.0140
International	22.3990	[redacted]			-0.0053	-0.0020	0.0004	2.1559	0.0039	0.0001	-0.0029
Kenworth	25.6782	[redacted]			-0.1378	-0.0554	0.0383	1.6365	0.1003	0.0010	-0.0536
Kingpin	12.7321	[redacted]			0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001
Mack	8.8851	15.26	127.62%	11.96	-0.0830	-0.0269	0.0185	7.6122	0.0631	0.0008	-0.0275
Pegaso	17.2940	[redacted]			-0.0013	-0.0005	0.0000	0.0000	0.0009	0.0001	-0.0009
Peterbilt	10.3889	[redacted]			-0.0026	-0.0010	0.0000	4.1341	0.0013	0.0000	-0.0023
Renault	1.9935	[redacted]			-0.0018	-0.0008	0.0000	0.0000	0.0013	0.0001	-0.0012
Volvo	12.3201	8.36	69.92%	11.96	-0.0225	-0.0097	0.0064	0.0000	0.0166	0.0001	-0.0091
Chico	1.5880	9.86	75.34%	13.09	0.0000	-0.0677	0.1693	1.5880	0.3041	-0.0550	0.3508
Ellenwood	0.2016	9.14	56.50%	16.18	-0.0994	-0.0429	0.0307	0.0000	0.0942	-0.0008	-0.0182
Evans	0.0000	[redacted]			-0.0256	-0.0181	0.0104	0.0000	0.0982	0.0279	0.0929
Lomita	7.1264	14.12	87.29%	16.18	-0.0105	-0.0037	0.0000	0.0000	0.0086	0.0002	-0.0054
Miralesta	1.2987	[redacted]			-0.0036	-0.0015	0.0000	0.0000	0.0034	0.0002	-0.0015
Pinzon	1.9200	[redacted]			-0.1041	-0.0563	0.0590	0.0000	0.1375	-0.0033	0.0328
Winlock	0.0000	3.59	33.26%	10.79	0.0000	-0.0228	0.0872	0.0000	0.1331	-0.0116	0.1859
Azalia	0.0000	1.57	84.68%	1.85	-0.0151	-0.0141	0.0223	0.0000	0.0358	-0.0025	0.0263
Dahlia	0.0000	1.68	70.38%	2.39	-0.0334	-0.0181	0.0207	0.0000	0.0443	-0.0005	0.0129
Lilac	0.0000	1.33	58.90%	2.26	-0.0028	-0.0079	0.0163	0.0000	0.0220	-0.0047	0.0229
Orchid	0.0000	1.40	62.00%	2.26	-0.0283	-0.0139	0.0438	0.0000	0.0329	-0.0012	0.0333
Pansy	0.0000	1.77	82.87%	2.14	-0.0469	-0.0203	0.0156	0.0000	0.0446	-0.0001	-0.0072
Violet	0.0000	1.71	75.73%	2.26	0.0000	-0.0051	0.0160	0.0000	0.0249	-0.0032	0.0326
Ronnie	0.0000	0.55	51.50%	1.07	-0.0084	-0.0040	0.0043	0.0000	0.0134	-0.0003	0.0051
Butte	0.4527	9.25	77.36%	11.96	0.0000	-0.0461	0.0634	0.0000	0.0973	-0.0064	0.1083
Division	2.4657	9.20	76.94%	11.96	0.0000	-0.0294	0.0448	0.0000	0.0744	-0.0057	0.0841
Grubstake	0.0000	[redacted]			0.0000	-0.0045	0.0058	0.0000	0.0114	-0.0012	0.0115
Oak creek	2.9758	[redacted]			0.0000	-0.0027	0.0014	0.0000	0.0039	0.0021	0.0047
Skip	0.0000	3.59	34.40%	10.44	0.0000	-0.0160	0.0237	0.0000	0.0406	-0.0034	0.0449
Willow springs	0.0000	[redacted]			0.0000	-0.0061	0.0022	0.0000	0.0100	0.0001	0.0062
Bilton	7.0513	16.82	103.98%	16.18	-0.0900	-0.0742	0.0726	2.5778	0.1514	-0.0071	0.0527
Clayton	2.3541	13.77	85.13%	16.18	-0.0743	-0.0598	0.0579	0.1954	0.1193	-0.0071	0.0360
Gerona	1.1228	13.03	80.55%	16.18	-0.0837	-0.0689	0.0657	1.1002	0.1406	-0.0077	0.0461
Gladys	0.0000	12.96	80.12%	16.18	-0.1294	-0.0697	0.0484	0.0000	0.1306	-0.0018	-0.0219
Honor	4.3700	16.40	101.38%	16.18	-0.0908	-0.0522	0.0389	4.0277	0.1276	-0.0081	0.0153
Olney	0.7454	8.00	49.46%	16.18	-0.1019	-0.0644	0.0561	0.0000	0.1504	-0.0063	0.0339
Segovia	6.9842	[redacted]			-0.0537	-0.0385	0.0291	4.5741	0.0793	-0.0076	0.0086
Telstar	2.1107	[redacted]			0.0000	-0.0364	0.0906	2.1107	0.1109	-0.0218	0.1433
Whitmore	0.0000	[redacted]			-0.0340	-0.0396	0.0463	0.0000	0.0969	-0.0092	0.0604
Abraham	0.0000	10.33	63.86%	16.18	-0.0505	-0.0516	0.0691	0.0000	0.1261	-0.0097	0.0835
Appleton	4.5387	14.44	96.45%	14.97	-0.1143	-0.0500	0.0312	0.8618	0.1097	-0.0023	-0.0256
Buckner	0.0000	9.76	60.34%	16.18	-0.1159	-0.0454	0.0364	0.0000	0.1098	-0.0009	-0.0160
Burleson	1.1584	11.34	70.10%	16.18	-0.0375	-0.0215	0.0270	1.1584	0.0767	-0.0021	0.0424
Enchanted	12.6437	[redacted]			-0.0294	-0.0097	0.0034	0.0000	0.0206	0.0008	-0.0144
Erringer	1.0481	11.71	72.39%	16.18	-0.1295	-0.0707	0.0726	0.0000	0.1727	-0.0046	0.0405
Hoss	0.0000	10.26	63.43%	16.18	-0.0597	-0.0326	0.0365	0.0000	0.0798	-0.0012	0.0227
Monarch	0.0000	10.46	64.66%	16.18	-0.0989	-0.0388	0.0246	0.0000	0.0939	-0.0027	-0.0219
Montgomery	0.0000	10.87	67.20%	16.18	-0.1480	-0.0578	0.0408	0.0000	0.1281	0.0007	-0.0362
Rejada	20.3008	22.39	138.41%	16.18	-0.0322	-0.0097	0.0008	1.1134	0.0226	0.0017	-0.0167
Sinaloa	0.0000	11.57	77.74%	14.88	-0.0654	-0.0356	0.0399	0.0000	0.0870	-0.0013	0.0246
Flabob	4.8970	6.01	50.26%	11.96	-0.0678	-0.0274	0.0210	0.0000	0.0631	-0.0009	-0.0120
Naylor	1.0853	9.02	81.04%	11.13	-0.0774	-0.0461	0.0483	1.0853	0.1126	-0.0027	0.0346
Sebastian	0.0000	1.69	67.55%	2.50	-0.0102	-0.0085	0.0097	0.0000	0.0210	-0.0003	0.0117
Rowco	0.0000	3.48	55.58%	6.26	0.0000	-0.0226	0.0865	0.0000	0.1312	-0.0138	0.1814
Snow valley	0.0000	2.94	56.35%	5.22	-0.0450	-0.0181	0.0140	0.0000	0.0684	0.0239	0.0432
Taggert	0.0000	[redacted]			0.0000	-0.0096	0.0325	0.0000	0.0565	-0.0058	0.0737
Blackgold	1.9123	5.93	36.66%	16.18	-0.0049	-0.0051	0.0077	0.0000	0.0128	-0.0010	0.0096
Bleeker	0.0415	[redacted]			0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000
Brookline	3.1558	[redacted]			-0.0424	-0.0202	0.0102	3.1558	0.0931	0.0330	0.0737
Change	0.6089	[redacted]			-0.2238	-0.0913	0.0419	0.6089	0.1938	-0.0037	-0.0831
Forbid	0.0000	12.79	79.07%	16.18	-0.0933	-0.0601	0.0593	0.0000	0.1364	-0.0088	0.0334
Highcliff	1.9334	[redacted]			-0.0714	-0.0574	0.0558	1.0330	0.1144	-0.0066	0.0348
Lodestar	0.1615	[redacted]			0.0000	-0.0002	0.0000	0.1615	0.0021	0.0005	0.0024
Opportunity	4.0677	[redacted]			-0.0680	-0.0359	0.0256	0.0000	0.0675	-0.0009	-0.0118
Paljay	2.2320	12.97	80.18%	16.18	-0.1083	-0.0890	0.0843	2.2320	0.1818	-0.0104	0.0584
Peck	0.0000	[redacted]			-0.0366	-0.0153	0.0067	0.0000	0.0241	0.0004	-0.0206
Tamora	1.3926	11.30	69.86%	16.18	-0.0942	-0.0384	0.0064	0.0000	0.0662	0.0015	-0.0585
Specialized	0.0000	7.68	64.23%	11.96	-0.0328	-0.0134	0.0000	0.0000	0.0231	0.0006	-0.0225
Volpe	0.0000	9.37	78.36%	11.96	-0.2151	-0.1791	0.1895	0.0000	0.3572	-0.0111	0.1415
Amherst	0.0000	7.33	61.30%	11.96	-0.0471	-0.0271	0.0253	0.0000	0.0663	-0.0026	0.0148
Anawalt	0.9844	10.44	87.31%	11.96	-0.0831	-0.0478	0.0529	0.9844	0.1168	-0.0019	0.0368
Baseline	5.7617	10.29	86.06%	11.96	-0.0398	-0.0231	0.0175	0.0000	0.0514	-0.0042	0.0018
Cable	1.4888	10.67	89.24%	11.96	-0.0709	-0.0572	0.0522	1.0330	0.1140	-0.0088	0.0295
Colgate	5.1408	[redacted]			-0.0144	-0.0266	0.0381	1.0282	0.0586	-0.0048	0.0509
Doane	1.2105	11.35	94.92%	11.96	-0.0559	-0.0322	0.0320	1.2105	0.0786	-0.0025	0.0200
Gaylord	1.2875	10.99	91.91%	11.96	-0.1201	-0.0634	0.0378	1.2875	0.1191	-0.0037	-0.0303
Kingsley	4.5797	12.51	104.62%	11.96	-0.0620	-0.0497	0.0518	0.6577	0.0992	-0.0036	0.0357
Lehigh	1.2214	9.81	82.04%	11.96	-0.0540	-0.0435	0.0437	0.0000	0.0868	-0.0042	0.0288
Melara	0.0000	6.91	57.79%	11.96	-0.0441	-0.0255	0.0272	0.0000	0.0622	-0.0013	0.0185
Montclair	0.0000	3.61	34.89%	10.35	-0.0062	-0.0019	0.0000	0.0000	0.0052	0.0017	-0.0012
Pitzer	6.6406	[redacted]			-0.0492	-0.0344	0.0317	6.6406	0.0507	0.0007	-0.0005
Rock	1.1543	10.28	85.97%	11.96	-0.0708	-0.0528	0.0639	1.1543	0.1203	-0.0078	0.0528
San jose	2.4481	5.63	47.09%	11.96	-0.0076	-0.0026	0.0000	2.4481	0.0038	0.0001	-0.0063
Satellite	0.0000	9.43	78.87%	11.96	-0.0988	-0.0568	0.0617	0.0000	0.1387	-0.0026	0.0421
Sunsweet	1.5931	10.37	86.73%	11.96	-0.1206	-0.0636	0.0437	0.0000	0.1195	-0.0021	-0.0230
Centaur	3.9885	[redacted]			-0.0364	-0.0112	0.0089	0.0000	0.0209	0.0016	-0.0161
Dragon	0.0657	7.55	63.14%	11.96	-0.0219	-0.0067	0.0023	0.0657	0.0120	0.0005	-0.0138
Medusa	0.0000	[redacted]			-0.0088	-0.0049	0.0013	0.0000	0.0093	-0.0008	-0.0039
Minotaur	3.6603	[redacted]			-0.0455	-0.0125	0.0069	0.0000	0.0329	0.0026	-0.0156
Nike	0.4153	[redacted]			-0.0089	-0.0041	0.0017	0.0000	0.0089	-0.0004	-0.0028
Sphinx	3.7410	8.45	70.67%	11.96	-0.0841	-0.0386	0.0251	0.0000	0.0847	-0.0015	-0.0144
Unicorn	7.4432	18.46	154.39%	11.96	-0.0606	-0.0152	0.0084	5.8752	0.0341	0.0040	-0.0293
Avenida	0.2084	9.27	77.53%	11.96	-0.0463	-0.0266	0.0292	0.0000	0.0651	-0.0011	0.0202
Bonita	2.1255	11.64	97.35%	11.96	-0.0820	-0.0291	0.0122	0.0000	0.0359	0.0022	-0.0609
Brydon	0.0000	9.78	92.57%	10.57	-0.0613	-0.0387	0.0379	0.0000	0.0904	-0.0021	0.0262
Calora	8.3901	[redacted]			-0.0377	-0.0133	0.0061	1.3951	0.0315	0.0006	-0.0127
Carlet	0.0000	6.65	55.62%	11.96	-0.0251	-0.0266	0.0391	0.0000	0.0674	-0.0056	0.0492
Cataract	0.0000	10.64	88.99%	11.96	-0.0487	-0.0306	0.0311	0.0000	0.0716	-0.0012	0.0221
Foothill	1.4597	[redacted]			-0.0164	-0.0304	0.0417	0.0000	0.0699	-0.0062	0.0587
Gladstone	2.1473	[redacted]			-0.0180	-0.0148	0.0079	2.1473	0.0312	-0.0056	0.0007
Kranzer	0.0000	[redacted]			-0.0322	-0.0205	0.0188	0.0000	0.0479	-0.0017	0.0123
Nubia	0.0000	8.14	68.08%	11.96	-0.0487	-0.0279	0.0249	0.0000	0.0681	-0.0030	0.0135
Rhoads	0.0000	11.23	93.92%	11.96	-0.1365	-0.0609	0.0441	0.0000	0.1336	-0.0010	-0.0208
Kalisher	1.0778	14.87	91.93%	16.18	0.0000	-0.0510	0.0679	0.0000	0.1293	-0.0130	0.1332
Lopez	3.2598	11.95	73.87%	16.18	0.0000	-0.0403	0.0167	0.0000	0.0694	0.0010	0.0468
Mission	1.6842	[redacted]			0.0000	-0.0317	0.0121	1.6842	0.0566	-0.0010	0.0360
Veterans	0.0000	9.81	60.65%	16.18	0.0000	-0.0444	0.0595	0.0000	0.1124	-0.0111	0.1164
Bean	0.0000	2.05	73.24%	2.80	-0.0083	-0.0068	0.0074	0.0000	0.0140	-0.0002	0.0060
Danes	0.0000	2.01	71.81%	2.80	-0.0103	-0.0076	0.0090	0.0000	0.0197	-0.0011	0.0096
Del mar	0.0000	2.14	76.46%	2.80	-0.0180	-0.0104	0.0119	0.0000	0.0253	-0.0003	0.0086
Dobbins	0.0000	2.34	83.60%	2.80	-0.0119	-0.0070	0.0078	0.0000	0.0170	-0.0002	0.0058
La presa	0.0000	2.70	96.46%	2.80	-0.0169	-0.0135	0.0135	0.0000	0.0269	-0.0013	0.0087
Las tunas	0.0000	2.15	73.40%	2.93	-0.0280	-0.0161	0.0158	0.0000	0.0393	-0.0013	0.0097
Putney	0.0000	2.50	89.32%	2.80	-0.0299	-0.0171	0.0168	0.0000	0.0418	-0.0014	0.0102
Sunnyslope	0.1488	2.54	90.75%	2.80	-0.0097	-0.0175	0.0233	0.0000	0.0380	-0.0039	0.0302
Casey	1.3579	[redacted]			-0.0887	-0.0431	0.0328	1.3579	0.0969	-0.0010	-0.0031
Driskill	0.0000	13.19	81.54%	16.18	-0.0373	-0.1267	0.2179	0.0000	0.3342	-0.0715	0.3166
Duffer	0.9882	8.93	55.21%	16.18	-0.1577	-0.0945	0.0849	0.0000	0.2208	-0.0082	0.0453
Empire	3.3703	11.91	79.09%	15.06	-0.0739	-0.0916	0.1107	2.9456	0.2037	-0.0205	0.1284
Hurst	0.0000	14.30	111.77%	12.79	-0.3783	-0.1187	0.0742	0.0000	0.2787	0.0043	-0.1398
Kewen	0.0000	1.67	61.67%	2.71	-0.0118	-0.0047	0.0021	0.0000	0.0113	-0.0006	-0.0036
Lombardy	0.0000	1.41	48.14%	2.93	-0.0054	-0.0030	0.0032	0.0000	0.0073	-0.0002	0.0020
Raleigh	0.0000	1.83	76.15%	2.40	-0.0021	-0.0036	0.0054	0.0000	0.0079	-0.0007	0.0069
San pasqual	0.0000	2.18	74.43%	2.93	-0.0106	-0.0084	0.0093	0.0000	0.0169	-0.0003	0.0069
Alfredo	0.0000	7.67	54.33%	14.12	-0.0591	-0.0207	0.0002	0.0000	0.0482	0.0013	-0.0301
Cisco	0.0000	[redacted]			-0.0409	-0.0133	0.0064	0.0000	0.0146	0.0010	-0.0322
Diablo	3.0784	14.73	101.79%	14.47	-0.1813	-0.0569	0.0333	0.0000	0.1336	0.0023	-0.0690
Gringo	1.5821	[redacted]			-0.3606	-0.1253	0.0717	0.0000	0.2604	0.0021	-0.1516
Pedro	0.1527	8.93	82.73%	10.79	-0.0722	-0.0228	0.0082	0.1527	0.0535	0.0013	-0.0321

2028

Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Dina	13.0372	[redacted]			-0.0021	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0017	13.0372	[redacted]		
Duramax	4.8420	[redacted]			-0.0025	-0.0007	0.0000	1.1139	0.0022	0.0003	-0.0007	4.8420	[redacted]		
Freightliner	7.9586	12.40	103.70%	11.96	-0.1033	-0.0467	0.0361	1.0243	0.1028	-0.0005	-0.0115	10.1687	14.61	122.19%	11.96
International	25.6991	[redacted]			-0.0081	-0.0027	0.0011	5.4559	0.0058	0.0002	-0.0037	27.9362	[redacted]		
Kenworth	25.6782	[redacted]			-0.2040	-0.0812	0.0654	1.6365	0.1695	0.0009	-0.0495	26.1914	[redacted]		
Kingpin	12.7321	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0005	0.0000	0.0004	12.8506	[redacted]		
Mack	11.5328	18.02	150.71%	11.96	-0.1267	-0.0413	0.0308	10.2600	0.1035	0.0010	-0.0327	15.6207	22.28	186.33%	11.96
Pegaso	23.4170	[redacted]			-0.0020	-0.0008	0.0000	0.0000	0.0017	0.0001	-0.0010	23.4170	[redacted]		
Peterbilt	10.3889	[redacted]			-0.0039	-0.0014	0.0002	4.1341	0.0021	0.0000	-0.0031	10.3889	[redacted]		
Renault	1.9935	[redacted]			-0.0032	-0.0012	0.0000	0.0000	0.0025	0.0002	-0.0017	2.4743	[redacted]		
Volvo	15.3837	9.95	83.21%	11.96	-0.0351	-0.0141	0.0101	0.0000	0.0287	0.0001	-0.0104	15.3837	9.95	83.21%	11.96
Chico	1.5880	10.17	77.70%	13.09	0.0000	-0.0970	0.2708	1.5880	0.5453	-0.0741	0.6450	1.5880	10.62	81.14%	13.09
Ellenwood	0.2016	9.15	56.57%	16.18	-0.1525	-0.0630	0.0499	0.0000	0.1560	-0.0014	-0.0110	0.2016	9.16	56.63%	16.18
Evans	0.0000	[redacted]			-0.0392	-0.0247	0.0174	0.0000	0.1789	0.0395	0.1719	0.0000	[redacted]		
Lomita	7.1264	14.12	87.29%	16.18	-0.0158	-0.0054	0.0000	0.0000	0.0142	0.0003	-0.0068	7.1264	14.12	87.29%	16.18
Miralesta	1.2987	[redacted]			-0.0054	-0.0020	0.0000	0.0000	0.0064	0.0004	-0.0006	1.2987	[redacted]		
Pinzon	1.9200	[redacted]			-0.1457	-0.0786	0.0951	0.0000	0.2585	-0.0051	0.1242	1.9200	[redacted]		
Winlock	0.0000	3.70	34.28%	10.79	0.0000	-0.0338	0.1397	0.0000	0.2055	-0.0150	0.2965	0.0000	3.84	35.58%	10.79
Azalia	0.0000	1.59	85.76%	1.85	-0.0231	-0.0213	0.0357	0.0000	0.0578	-0.0033	0.0457	0.0000	1.61	86.84%	1.85
Dahlia	0.0000	1.71	71.64%	2.39	-0.0365	-0.0266	0.0405	0.0000	0.0749	-0.0033	0.0489	0.0000	1.75	73.31%	2.39
Lilac	0.0000	1.35	59.79%	2.26	-0.0042	-0.0119	0.0260	0.0000	0.0360	-0.0060	0.0398	0.0000	1.37	60.67%	2.26
Orchid	0.0000	1.45	64.22%	2.26	-0.0283	-0.0188	0.0869	0.0000	0.0467	-0.0023	0.0843	0.0000	1.51	66.87%	2.26
Pansy	0.0000	1.78	83.33%	2.14	-0.0720	-0.0298	0.0253	0.0000	0.0739	-0.0002	-0.0029	0.0000	1.78	83.33%	2.14
Violet	0.0000	1.74	77.06%	2.26	0.0000	-0.0072	0.0256	0.0000	0.0434	-0.0041	0.0577	0.0000	1.76	77.95%	2.26
Ronnie	0.0000	0.55	51.50%	1.07	-0.0087	-0.0053	0.0057	0.0000	0.0419	0.0001	0.0337	0.0000	0.58	54.31%	1.07
Butte	0.4527	9.33	78.03%	11.96	0.0000	-0.0663	0.1016	0.0000	0.1588	-0.0084	0.1858	0.4527	9.42	78.78%	11.96
Division	2.4657	9.26	77.44%	11.96	0.0000	-0.0443	0.0718	0.0000	0.1201	-0.0074	0.1402	2.4657	9.32	77.95%	11.96
Grubstake	0.0000	[redacted]			0.0000	-0.0068	0.0093	0.0000	0.0183	-0.0016	0.0193	0.1603	[redacted]		
Oak creek	2.9758	[redacted]			0.0000	-0.0037	0.0023	0.0000	0.0079	0.0027	0.0093	2.9758	[redacted]		
Skip	0.0000	3.63	34.79%	10.44	0.0000	-0.0242	0.0379	0.0000	0.0655	-0.0044	0.0749	0.0000	3.66	35.07%	10.44
Willow springs	0.0000	[redacted]			0.0000	-0.0089	0.0036	0.0000	0.0182	0.0002	0.0130	0.0000	[redacted]		
Bilton	7.0513	16.92	104.60%	16.18	-0.1380	-0.0999	0.1170	2.5778	0.2770	-0.0094	0.1466	7.0513	17.06	105.46%	16.18
Clayton	2.3541	13.87	85.74%	16.18	-0.1137	-0.0825	0.0933	0.1954	0.2424	-0.0094	0.1301	2.3541	13.96	86.30%	16.18
Gerona	2.8025	14.93	92.30%	16.18	-0.1280	-0.0927	0.1059	2.7799	0.2572	-0.0102	0.1322	2.8025	15.05	93.04%	16.18
Gladys	0.0000	13.00	80.37%	16.18	-0.1979	-0.0934	0.0788	0.0000	0.2327	-0.0032	0.0170	0.0000	13.08	80.86%	16.18
Honor	4.3700	16.42	101.51%	16.18	-0.1391	-0.0791	0.0627	4.0277	0.2059	-0.0144	0.0360	4.3700	16.44	101.63%	16.18
Olney	0.7454	8.07	49.89%	16.18	-0.1306	-0.0937	0.1008	0.0000	0.2467	-0.0113	0.1120	0.7454	8.18	50.57%	16.18
Segovia	6.9842	[redacted]			-0.0780	-0.0524	0.0468	4.5741	0.1550	-0.0104	0.0610	6.9842	[redacted]		
Telstar	2.1107	[redacted]			0.0000	-0.0519	0.1452	2.1107	0.2235	-0.0279	0.2889	2.1107	[redacted]		
Whitmore	0.0000	[redacted]			-0.0521	-0.0582	0.0742	0.0000	0.1580	-0.0124	0.1094	0.0000	[redacted]		
Abraham	0.0000	10.41	64.35%	16.18	-0.0774	-0.0758	0.1109	0.0000	0.2057	-0.0128	0.1507	0.0000	10.48	64.79%	16.18
Appleton	4.5387	14.45	96.52%	14.97	-0.1747	-0.0734	0.0510	0.8618	0.1816	-0.0037	-0.0192	4.5387	14.45	96.52%	14.97
Buckner	0.0000	9.79	60.52%	16.18	-0.1607	-0.0692	0.0662	0.0000	0.1792	-0.0028	0.0128	0.0000	9.82	60.71%	16.18
Burleson	1.7376	12.00	74.18%	16.18	-0.0573	-0.0354	0.0435	1.7376	0.1181	-0.0038	0.0651	2.3168	12.67	78.33%	16.18
Enchanted	12.6437	[redacted]			-0.0452	-0.0136	0.0056	0.0000	0.0365	0.0012	-0.0154	12.8341	[redacted]		
Erringer	1.0481	11.76	72.70%	16.18	-0.1981	-0.1070	0.1171	0.0000	0.2786	-0.0079	0.0828	1.0481	11.80	72.95%	16.18
Hoss	0.0000	10.29	63.61%	16.18	-0.0916	-0.0494	0.0590	0.0000	0.1287	-0.0019	0.0448	0.0000	10.32	63.80%	16.18
Monarch	0.0000	10.46	64.66%	16.18	-0.1511	-0.0593	0.0401	0.0000	0.1524	-0.0042	-0.0221	0.0000	10.46	64.66%	16.18
Montgomery	0.0000	10.88	67.26%	16.18	-0.2194	-0.0854	0.0696	0.0000	0.2128	0.0005	-0.0219	0.0000	10.90	67.38%	16.18
Rejada	20.3008	22.40	138.48%	16.18	-0.0495	-0.0142	0.0015	1.1134	0.0461	0.0027	-0.0134	20.3008	22.38	138.35%	16.18
Sinaloa	0.0000	11.60	77.95%	14.88	-0.1001	-0.0539	0.0642	0.0000	0.1404	-0.0021	0.0486	0.0000	11.63	78.15%	14.88
Flabob	7.7893	7.87	65.82%	11.96	-0.1035	-0.0435	0.0342	0.5625	0.1085	-0.0015	-0.0057	9.2824	8.97	75.02%	11.96
Naylor	1.0853	9.05	81.31%	11.13	-0.1185	-0.0697	0.0778	1.0853	0.1816	-0.0046	0.0666	1.0853	9.09	81.67%	11.13
Sebastian	0.0000	1.71	68.35%	2.50	-0.0104	-0.0120	0.0191	0.0000	0.0349	-0.0015	0.0301	0.0000	1.73	69.14%	2.50
Rowco	0.0000	3.61	57.66%	6.26	0.0000	-0.0341	0.1384	0.0000	0.2215	-0.0178	0.3079	0.0000	3.75	59.89%	6.26
Snow valley	0.0000	2.97	56.93%	5.22	-0.0691	-0.0268	0.0234	0.0000	0.1123	0.0314	0.0713	0.0000	3.01	57.70%	5.22
Taggert	0.0000	[redacted]			0.0000	-0.0142	0.0520	0.0000	0.0904	-0.0077	0.1205	0.0000	[redacted]		
Blackgold	1.9123	5.94	36.72%	16.18	-0.0075	-0.0076	0.0123	0.0000	0.0207	-0.0013	0.0166	1.9123	5.95	36.78%	16.18
Bleeker	0.0415	[redacted]			0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000	0.1663	[redacted]		
Brookline	3.1558	[redacted]			-0.0648	-0.0283	0.0171	3.1558	0.1650	0.0477	0.1366	3.1558	[redacted]		
Change	0.6089	[redacted]			-0.3440	-0.1245	0.0648	0.6089	0.3750	-0.0012	-0.0299	0.6089	[redacted]		
Forbid	0.0000	12.93	79.93%	16.18	-0.1113	-0.0842	0.1035	0.0000	0.2773	-0.0169	0.1684	0.0000	13.07	80.80%	16.18
Highcliff	1.9334	[redacted]			-0.1093	-0.0791	0.0899	1.0330	0.2324	-0.0087	0.1252	1.9334	[redacted]		
Lodestar	0.1900	[redacted]			-0.0001	-0.0003	0.0000	0.1900	0.0040	0.0007	0.0044	0.2090	[redacted]		
Opportunity	4.0677	[redacted]			-0.0779	-0.0492	0.0528	0.0000	0.1453	-0.0043	0.0667	4.0677	[redacted]		
Paljay	2.2320	13.09	80.92%	16.18	-0.1658	-0.1199	0.1358	2.2320	0.3325	-0.0137	0.1688	2.3057	13.32	82.34%	16.18
Peck	0.0000	[redacted]			-0.0559	-0.0205	0.0113	0.0000	0.0469	0.0007	-0.0175	0.0000	[redacted]		
Tamora	1.3926	11.32	69.98%	16.18	-0.1440	-0.0521	0.0105	0.0000	0.1411	0.0032	-0.0413	1.3926	11.34	70.10%	16.18
Specialized	0.0000	7.69	64.31%	11.96	-0.0501	-0.0182	0.0000	0.0000	0.0492	0.0014	-0.0177	0.0000	7.69	64.31%	11.96
Volpe	0.0000	9.70	81.12%	11.96	-0.3292	-0.2470	0.3053	0.0000	0.7258	-0.0146	0.4402	0.0000	10.11	84.55%	11.96
Amherst	0.0000	7.34	61.39%	11.96	-0.0720	-0.0411	0.0408	0.0000	0.1070	-0.0045	0.0302	0.0000	7.36	61.55%	11.96
Anawalt	0.9844	10.48	87.65%	11.96	-0.1272	-0.0724	0.0852	0.9844	0.1884	-0.0031	0.0710	0.9844	10.55	88.23%	11.96
Baseline	5.7617	10.30	86.14%	11.96	-0.0609	-0.0360	0.0282	0.0000	0.0890	-0.0068	0.0134	5.7617	10.32	86.31%	11.96
Cable	1.4888	10.77	90.07%	11.96	-0.1086	-0.0789	0.0842	1.0330	0.2317	-0.0116	0.1169	1.4888	10.86	90.83%	11.96
Colgate	5.1408	[redacted]			-0.0220	-0.0360	0.0610	1.0282	0.1074	-0.0066	0.1038	5.2114	[redacted]		
Doane	1.5206	11.71	97.93%	11.96	-0.0854	-0.0487	0.0515	1.5206	0.1269	-0.0042	0.0400	1.5206	11.74	98.19%	11.96
Gaylord	2.7781	12.72	106.38%	11.96	-0.1612	-0.0871	0.0686	2.7781	0.2479	-0.0082	0.0600	2.7781	12.81	107.13%	11.96
Kingsley	6.0341	14.19	118.68%	11.96	-0.0949	-0.0686	0.0835	2.1121	0.2014	-0.0047	0.1168	6.0341	14.28	119.43%	11.96
Lehigh	1.2214	9.89	82.71%	11.96	-0.0826	-0.0600	0.0704	0.0000	0.1763	-0.0055	0.0986	1.2214	9.96	83.30%	11.96
Melara	0.0000	6.93	57.96%	11.96	-0.0674	-0.0386	0.0438	0.0000	0.1004	-0.0022	0.0360	0.0000	6.95	58.12%	11.96
Montclair	0.0000	3.61	34.89%	10.35	-0.0096	-0.0029	0.0000	0.0000	0.0082	0.0024	-0.0019	0.0000	3.61	34.89%	10.35
Pitzer	11.5881	[redacted]			-0.1289	-0.0566	0.0472	11.5881	0.1104	0.0015	-0.0264	14.1969	[redacted]		
Rock	2.6382	11.95	99.94%	11.96	-0.1195	-0.0827	0.0969	2.6382	0.2070	-0.0103	0.0914	2.6382	11.99	100.28%	11.96
San jose	2.4481	5.63	47.09%	11.96	-0.0114	-0.0034	0.0000	2.4481	0.0093	0.0003	-0.0052	2.4481	5.63	47.09%	11.96
Satellite	0.0000	9.48	79.28%	11.96	-0.1266	-0.0849	0.1109	0.0000	0.2245	-0.0062	0.1177	0.0000	9.57	80.04%	11.96
Sunsweet	1.5931	10.44	87.31%	11.96	-0.1846	-0.0868	0.0710	0.0000	0.2409	-0.0037	0.0369	1.5931	10.51	87.90%	11.96
Centaur	3.9885	[redacted]			-0.0554	-0.0174	0.0148	0.0000	0.0362	0.0022	-0.0195	6.0220	[redacted]		
Dragon	0.3902	7.88	65.90%	11.96	-0.0331	-0.0104	0.0038	0.3902	0.0208	0.0007	-0.0182	0.4239	7.90	66.07%	11.96
Medusa	0.0000	[redacted]			-0.0134	-0.0067	0.0021	0.0000	0.0187	-0.0012	-0.0006	0.0000	[redacted]		
Minotaur	3.6603	[redacted]			-0.0699	-0.0194	0.0114	0.0000	0.0473	0.0039	-0.0267	3.6603	[redacted]		
Nike	0.4153	[redacted]			-0.0137	-0.0060	0.0028	0.0000	0.0147	-0.0007	-0.0027	0.4153	[redacted]		
Sphinx	3.7410	8.46	70.75%	11.96	-0.1287	-0.0567	0.0408	0.0000	0.1403	-0.0024	-0.0067	3.7410	8.47	70.84%	11.96
Unicorn	8.8534	19.62	164.09%	11.96	-0.0922	-0.0242	0.0140	6.7145	0.0483	0.0051	-0.0491	9.1388	19.75	165.18%	11.96
Avenida	0.2084	9.30	77.78%	11.96	-0.0709	-0.0403	0.0471	0.0000	0.1050	-0.0019	0.0391	0.2084	9.32	77.95%	11.96
Bonita	2.1255	11.64	97.35%	11.96	-0.1252	-0.0393	0.0202	0.0000	0.0830	0.0033	-0.0581	2.1255	11.66	97.52%	11.96
Brydon	0.0000	9.84	93.14%	10.57	-0.0716	-0.0525	0.0682	0.0000	0.1713	-0.0048	0.1106	0.0000	9.93	93.99%	10.57
Calora	8.3901	[redacted]			-0.0576	-0.0195	0.0101	1.3951	0.0605	0.0008	-0.0057	9.5551	[redacted]		
Carlet	0.0000	6.72	56.20%	11.96	-0.0331	-0.0373	0.0627	0.0000	0.1300	-0.0076	0.1147	0.0000	6.79	56.79%	11.96
Cataract	0.0000	10.67	89.24%	11.96	-0.0743	-0.0450	0.0501	0.0000	0.1171	-0.0019	0.0460	0.0000	10.70	89.49%	11.96
Foothill	1.4597	[redacted]			-0.0251	-0.0460	0.0669	0.0000	0.1196	-0.0084	0.1070	1.4597	[redacted]		
Gladstone	2.1473	[redacted]			-0.0274	-0.0223	0.0128	2.1473	0.0536	-0.0085	0.0081	2.1473	[redacted]		
Kranzer	0.0000	[redacted]			-0.0494	-0.0301	0.0302	0.0000	0.0784	-0.0026	0.0264	0.0000	[redacted]		
Nubia	0.0000	8.16	68.24%	11.96	-0.0743	-0.0422	0.0402	0.0000	0.1098	-0.0052	0.0283	0.0000	8.18	68.41%	11.96
Rhoads	0.0000	11.25	94.09%	11.96	-0.2086	-0.0894	0.0716	0.0000	0.2212	-0.0017	-0.0068	0.0000	11.26	94.17%	11.96
Kalisher	1.0778	16.15	99.84%	16.18	0.0000	-0.0770	0.1088	1.0778	0.2086	-0.0172	0.2232	2.2755	17.57	108.62%	16.18
Lopez	3.2598	12.04	74.43%	16.18	0.0000	-0.0547	0.0278	0.0000	0.1480	0.0019	0.1230	3.2598	12.12	74.93%	16.18
Mission	1.6842	[redacted]			0.0000	-0.0428	0.0190	1.6842	0.1174	-0.0001	0.0935	1.6842	[redacted]		
Veterans	0.0000	9.90	61.20%	16.18	0.0000	-0.0669	0.0953	0.0000	0.1813	-0.0148	0.1949	0.0000	9.99	61.76%	16.18
Bean	0.0000	2.06	73.60%	2.80	-0.0126	-0.0092	0.0119	0.0000	0.0256	-0.0003	0.0153	0.0000	2.08	74.31%	2.80
Danes	0.0000	2.02	72.17%	2.80	-0.0140	-0.0115	0.0150	0.0000	0.0323	-0.0017	0.0202	0.0000	2.03	72.53%	2.80
Del mar	0.0000	2.15	76.81%	2.80	-0.0210	-0.0144	0.0214	0.0000	0.0491	-0.0008	0.0342	0.0000	2.18	77.88%	2.80
Dobbins	0.0000	2.34	83.60%	2.80	-0.0184	-0.0105	0.0126	0.0000	0.0274	-0.0004	0.0108	0.0000	2.35	83.96%	2.80
La presa	0.0000	2.73	97.53%	2.80	-0.0257	-0.0186	0.0218	0.0000	0.0546	-0.0017	0.0303	0.0000	2.75	98.25%	2.80
Las tunas	0.0000	2.16	73.75%	2.93	-0.0429	-0.0244	0.0254	0.0000	0.0635	-0.0022	0.0194	0.0000	2.17	74.09%	2.93
Putney	0.0000	2.55	91.10%	2.80	-0.0304	-0.0235	0.0329	0.0000	0.0851	-0.0048	0.0593	0.0000	2.60	92.89%	2.80
Sunnyslope	0.1488	2.59	92.53%	2.80	-0.0148	-0.0244	0.0373	0.0000	0.0784	-0.0057	0.0708	0.1488	2.63	93.96%	2.80
Casey	1.6941	[redacted]			-0.1358	-0.0643	0.0536	1.6941	0.1524	-0.0016	0.0043	1.6941	[redacted]		
Driskill	0.0000	13.46	83.21%	16.18	-0.0570	-0.1866	0.3518	0.0000	0.5498	-0.0937	0.5644	0.0000	13.74	84.94%	16.18
Duffer	0.9882	9.03	55.82%	16.18	-0.1710	-0.1349	0.1673	0.0000	0.3664	-0.0250	0.2028	0.9882	9.21	56.94%	16.18
Empire	3.3703	12.12	80.48%	15.06	-0.1037	-0.1258	0.1778	2.9456	0.4042	-0.0304	0.3221	3.3703	12.32	81.81%	15.06
Hurst	0.0000	14.26	111.46%	12.79	-0.5787	-0.1823	0.1224	0.0000	0.4570	0.0053	-0.1763	0.0000	14.30	111.77%	12.79
Kewen	0.0000	1.67	61.67%	2.71	-0.0177	-0.0072	0.0035	0.0000	0.0184	-0.0009	-0.0039	0.0000	1.67	61.67%	2.71
Lombardy	0.0000	1.41	48.14%	2.93	-0.0080	-0.0045	0.0051	0.0000	0.0118	-0.0003	0.0041	0.0000	1.41	48.14%	2.93
Raleigh	0.0000	1.84	76.57%	2.40	-0.0032	-0.0051	0.0086	0.0000	0.0163	-0.0009	0.0158	0.0000	1.85	76.99%	2.40
San pasqual	0.0000	2.20	75.11%	2.93	-0.0160	-0.0116	0.0150	0.0000	0.0342	-0.0004	0.0212	0.0000	2.21	75.45%	2.93
Alfredo	0.0000	7.66	54.26%	14.12	-0.0900	-0.0305	0.0011	0.0000	0.0794	0.0015	-0.0384	0.0000	7.65	54.19%	14.12
Cisco	0.0000	[redacted]			-0.0625	-0.0187	0.0112	0.0000	0.0305	0.0015	-0.0379	0.1816	[redacted]		
Diablo	3.0784	14.71	101.65%	14.47	-0.2772	-0.0874	0.0560	0.0000	0.2190	0.0028	-0.0868	3.0784	14.79	91.43%	16.18
Gringo	1.5821	[redacted]			-0.5517	-0.1881	0.1204	0.0000	0.4549	0.0028	-0.1618	1.5821	[redacted]		
Pedro	0.1527	8.91	82.55%	10.79	-0.1110	-0.0350	0.0141	0.1527	0.0876	0.0016	-0.0427	0.3563	9.12	84.49%	10.79



D-135

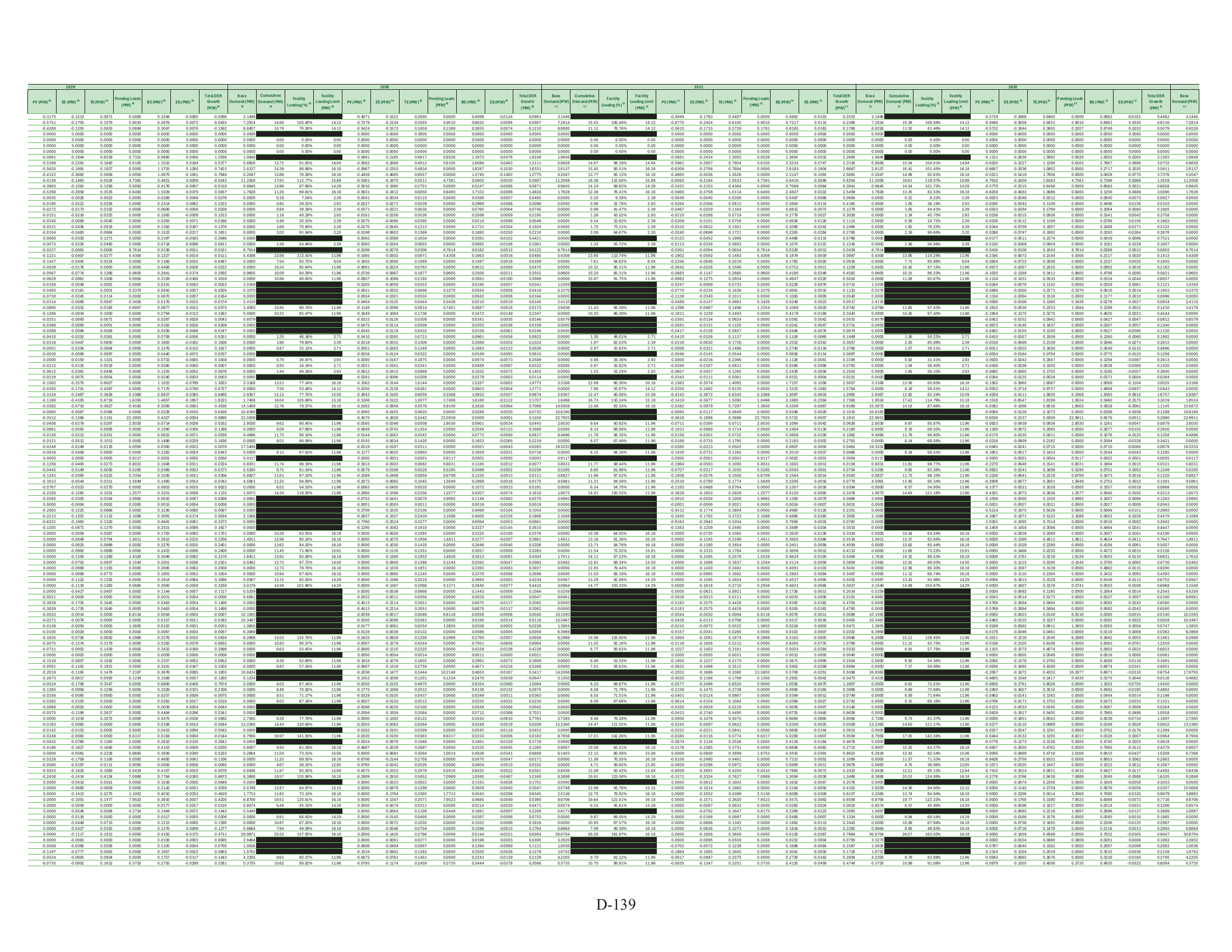
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW)[33]	Facility Loading (%)[33]	Facility Loading Limit (MW)[33]	PV (MW)[33]	EE (MW)[33]	TE (MW)[33]	Pending Loads (MW)[33]	BE (MW)[33]	ES (MW)[33]	Total DER Growth (MW)[33]	Base Demand (MW)[34]	Cumulative Demand (MW)[34]	Facility Loading (%)[34]	Facility Loading Limit (MW)[34]	PV (MW)[34]	EE (MW)[34]	TE (MW)[34]	Pending Loads (MW)[34]	BE (MW)[34]	ES (MW)[34]	Total DER Growth (MW)[34]	Base Demand (MW)[35]	Cumulative Demand (MW)[35]	Facility Loading (%)[35]	Facility Loading Limit (MW)[35]	PV (MW)[35]	EE (MW)[35]	TE (MW)[35]	Pending Loads (MW)[35]	BE (MW)[35]	ES (MW)[35]	Total DER Growth (MW)[35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0056	-0.0010	0.0112	0.0000	0.0021	0.0002	0.0069	13.0372	[redacted]			-0.0056	-0.0010	0.0143	0.0000	0.0022	0.0002	0.0100	13.0372	[redacted]			-0.0056	-0.0011	0.0179	0.0000	0.0024	0.0002	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0066	-0.0015	0.0273	1.1139	0.0053	0.0009	0.0254	4.8420				-0.0070	-0.0016	0.0343	1.1139	0.0057	0.0009	0.0322	4.8420				-0.0074	-0.0017	0.0423	1.1139	0.0058	0.0009	0.0399	0.00	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.05	0.06
23.23	194.28%	11.96	-0.3525	-0.0995	0.2927	11.3837	0.2585	0.0033	0.1024	20.2977	25.37	212.18%	11.96	-0.3775	-0.1066	0.3814	13.3634	0.2702	0.0035	0.1711	22.2775	27.51	230.07%	11.96	-0.4010	-0.1115	0.4671	15.3431	0.2863	0.0035	0.2444	0.00	0.43	0.44	2.65	4.97	7.06	9.15	11.27	13.41	15.55
[redacted]			-0.0242	-0.0065	0.0646	16.4306	0.0148	0.0008	0.0495	36.6737	[redacted]			-0.0256	-0.0069	0.0862	16.4306	0.0156	0.0008	0.0701	36.6737	[redacted]			-0.0270	-0.0073	0.1134	16.4306	0.0162	0.0008	0.0962	0.00	9.74	13.18	15.51	17.86	20.20	22.55	24.68	24.71	24.73
			-0.5441	-0.1890	0.3622	3.6892	0.5022	-0.0005	0.1309	27.7309				-0.5780	-0.2035	0.4418	3.6892	0.5346	-0.0007	0.1942	27.7309				-0.6104	-0.2151	0.5265	3.6892	0.5611	-0.0008	0.2613	1.92	13.08	13.08	13.62	14.19	14.76	15.35	15.41	15.48	15.55
			0.0000	-0.0006	0.0135	0.4740	0.0014	0.0001	0.0143	13.2061				0.0000	-0.0007	0.0191	0.4740	0.0015	0.0001	0.0201	13.2061				0.0000	-0.0007	0.0245	0.4740	0.0016	0.0001	0.0255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.18	235.68%	11.96	-0.3529	-0.1003	0.1622	19.9730	0.2924	0.0016	0.0030	21.2458	28.21	235.93%	11.96	-0.3750	-0.1084	0.2009	19.9730	0.3118	0.0016	0.0308	21.2458	28.24	236.18%	11.96	-0.3966	-0.1144	0.2421	19.9730	0.3273	0.0016	0.0600	0.00	3.30	6.06	10.32	14.58	16.09	16.21	16.22	16.25	16.28
[redacted]			-0.0055	-0.0018	0.0203	0.0000	0.0056	0.0003	0.0190	23.4170	[redacted]			-0.0062	-0.0019	0.0257	0.0000	0.0060	0.0004	0.0239	23.4170	[redacted]			-0.0069	-0.0020	0.0320	0.0000	0.0063	0.0004	0.0298	0.00	5.21	8.40	8.40	8.40	8.41	8.41	8.42	8.42	8.43
			-0.0124	-0.0032	0.0482	4.1341	0.0069	0.0003	0.0397	10.3889				-0.0130	-0.0035	0.0634	4.1341	0.0072	0.0003	0.0543	10.3889				-0.0137	-0.0037	0.0798	4.1341	0.0076	0.0003	0.0703	0.00	4.83	4.83	4.83	4.84	4.85	4.86	4.87	4.89	4.91
			-0.0092	-0.0028	0.0430	0.9615	0.0075	0.0007	0.0392	2.9550				-0.0097	-0.0031	0.0552	0.9615	0.0081	0.0008	0.0513	2.9550				-0.0101	-0.0032	0.0696	0.9615	0.0085	0.0008	0.0655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.1023	-0.0315	0.0347	0.0000	0.0794	0.0002	-0.0195	15.3837	9.94	83.13%	11.96	-0.1086	-0.0339	0.0400	0.0000	0.0849	0.0002	-0.0175	15.3837	9.95	83.21%	11.96	-0.1150	-0.0359	0.0453	0.0000	0.0898	0.0002	-0.0155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	92.37%	13.09	0.0000	-0.2320	1.1771	1.5880	1.6996	-0.1567	2.4880	1.5880	12.37	94.51%	13.09	0.0000	-0.2483	1.3795	1.5880	1.7903	-0.1626	2.7589	1.5880	12.71	97.11%	13.09	0.0000	-0.2621	1.5997	1.5880	1.9159	-0.1638	3.0896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	57.86%	16.18	-0.4106	-0.1491	0.3071	0.0000	0.4495	-0.0057	0.1912	0.2016	9.42	58.23%	16.18	-0.4218	-0.1603	0.3662	0.0000	0.4771	-0.0066	0.2547	0.2016	9.48	58.61%	16.18	-0.4323	-0.1686	0.4262	0.0000	0.4993	-0.0067	0.3179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1092	-0.0597	0.5573	0.0000	0.5365	0.0932	1.0181	0.0000	[redacted]			-0.1161	-0.0634	0.6981	0.0000	0.5693	0.0982	1.1862	0.0000	[redacted]			-0.1226	-0.0670	0.8476	0.0000	0.6012	0.0996	1.3588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.25	88.09%	16.18	-0.0441	-0.0127	0.1342	0.0000	0.0414	0.0008	0.1196	7.1264	14.29	88.34%	16.18	-0.0467	-0.0137	0.1692	0.0000	0.0440	0.0008	0.1536	7.1264	14.33	88.59%	16.18	-0.0493	-0.0145	0.2103	0.0000	0.0461	0.0008	0.1935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0144	-0.0049	0.0628	0.0000	0.0172	0.0011	0.0618	1.2987	[redacted]			-0.0153	-0.0052	0.0797	0.0000	0.0186	0.0012	0.0791	1.2987	[redacted]			-0.0162	-0.0055	0.0990	0.0000	0.0195	0.0013	0.0981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2362	-0.1835	0.4728	0.0000	0.7252	-0.0281	0.7502	1.9200				-0.2375	-0.1958	0.5620	0.0000	0.7889	-0.0305	0.8871	1.9200				-0.2388	-0.2059	0.6525	0.0000	0.8337	-0.0304	1.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.42	40.95%	10.79	0.0000	-0.0761	0.5903	0.0000	0.5294	-0.0237	1.0199	0.0000	4.56	42.25%	10.79	0.0000	-0.0809	0.7056	0.0000	0.5552	-0.0238	1.1560	0.0000	4.70	43.54%	10.79	0.0000	-0.0847	0.8169	0.0000	0.5747	-0.0234	1.2835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	93.85%	1.85	-0.0432	-0.0471	0.1453	0.0000	0.1476	-0.0071	0.1955	0.0000	1.78	96.01%	1.85	-0.0432	-0.0495	0.1853	0.0000	0.1539	-0.0071	0.2393	0.0000	1.82	98.17%	1.85	-0.0432	-0.0514	0.2236	0.0000	0.1586	-0.0070	0.2806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	81.69%	2.39	-0.0466	-0.0577	0.2077	0.0000	0.1878	-0.0105	0.2808	0.0000	2.00	83.79%	2.39	-0.0466	-0.0607	0.2578	0.0000	0.1955	-0.0104	0.3356	0.0000	2.06	86.30%	2.39	-0.0466	-0.0629	0.3058	0.0000	0.2005	-0.0102	0.3865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	63.77%	2.26	-0.0105	-0.0274	0.0931	0.0000	0.0951	-0.0095	0.1408	0.0000	1.47	65.10%	2.26	-0.0105	-0.0288	0.1174	0.0000	0.0982	-0.0095	0.1669	0.0000	1.50	66.43%	2.26	-0.0105	-0.0299	0.1408	0.0000	0.1004	-0.0094	0.1915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	79.27%	2.26	-0.0283	-0.0372	0.3422	0.0000	0.1566	-0.0055	0.4279	0.0000	1.85	81.93%	2.26	-0.0283	-0.0393	0.3932	0.0000	0.1657	-0.0055	0.4858	0.0000	1.91	84.59%	2.26	-0.0283	-0.0409	0.4420	0.0000	0.1743	-0.0053	0.5419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	88.01%	2.14	-0.1776	-0.0661	0.1469	0.0000	0.2122	-0.0012	0.1142	0.0000	1.94	90.82%	2.14	-0.1776	-0.0683	0.1997	0.0000	0.2228	-0.0012	0.1754	0.0000	2.00	93.63%	2.14	-0.1776	-0.0699	0.2501	0.0000	0.2298	-0.0010	0.2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	82.37%	2.26	0.0000	-0.0171	0.0778	0.0000	0.1213	-0.0067	0.1753	0.0000	1.88	83.26%	2.26	0.0000	-0.0183	0.0882	0.0000	0.1290	-0.0068	0.1921	0.0000	1.89	83.70%	2.26	0.0000	-0.0193	0.0982	0.0000	0.1350	-0.0067	0.2072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.68	63.67%	1.07	-0.0106	-0.0106	0.0349	0.0000	0.1563	0.0021	0.1721	0.0000	0.70	65.54%	1.07	-0.0107	-0.0113	0.0420	0.0000	0.1696	0.0022	0.1919	0.0000	0.72	67.42%	1.07	-0.0107	-0.0118	0.0494	0.0000	0.1774	0.0023	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.13%	11.96	0.0000	-0.1515	0.3409	0.0000	0.4721	-0.0156	0.6459	0.4527	9.89	82.71%	11.96	0.0000	-0.1633	0.3916	0.0000	0.5004	-0.0159	0.7129	0.4527	9.96	83.30%	11.96	0.0000	-0.1726	0.4414	0.0000	0.5239	-0.0158	0.7769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	80.45%	11.96	0.0000	-0.1044	0.2661	0.0000	0.3431	-0.0201	0.4847	2.4657	9.68	80.96%	11.96	0.0000	-0.1127	0.3084	0.0000	0.3655	-0.0207	0.5406	2.4657	9.73	81.37%	11.96	0.0000	-0.1186	0.3498	0.0000	0.3830	-0.0203	0.5938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0164	0.0533	0.3309	0.0508	-0.0024	0.0853	0.3309	[redacted]			0.0000	-0.0178	0.0641	0.3309	0.0540	-0.0024	0.0980	0.3309	[redacted]			0.0000	-0.0187	0.0777	0.3309	0.0565	-0.0024	0.1131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0090	0.0349	0.0000	0.0211	0.0047	0.0517	2.9758				0.0000	-0.0096	0.0435	0.0000	0.0227	0.0047	0.0613	2.9758				0.0000	-0.0101	0.0526	0.0000	0.0237	0.0047	0.0708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.82	36.61%	10.44	0.0000	-0.0580	0.1412	0.0000	0.1845	-0.0085	0.2592	0.0000	3.85	36.90%	10.44	0.0000	-0.0627	0.1637	0.0000	0.1961	-0.0087	0.2884	0.0000	3.88	37.18%	10.44	0.0000	-0.0661	0.1863	0.0000	0.2054	-0.0087	0.3168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0199	0.0973	0.0000	0.0523	0.0006	0.1302	0.0000	[redacted]			0.0000	-0.0213	0.1221	0.0000	0.0555	0.0006	0.1569	0.0000	[redacted]			0.0000	-0.0223	0.1508	0.0000	0.0588	0.0006	0.1879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.70	109.42%	16.18	-0.3020	-0.2315	0.5877	2.5778	0.8522	-0.0290	0.8774	7.0513	17.86	110.41%	16.18	-0.3124	-0.2460	0.7000	2.5778	0.9114	-0.0312	1.0217	7.0513	18.02	111.40%	16.18	-0.3223	-0.2585	0.8141	2.5778	0.9706	-0.0318	1.1720	0.00	0.64	0.74	0.88	1.04	1.19	1.36	1.52	1.68	1.84
14.46	89.39%	16.18	-0.3168	-0.1948	0.5151	0.1954	0.7004	-0.0285	0.6755	2.3541	14.59	90.20%	16.18	-0.3371	-0.2080	0.6209	0.1954	0.7573	-0.0298	0.8032	2.3541	14.72	91.00%	16.18	-0.3562	-0.2192	0.7322	0.1954	0.7991	-0.0308	0.9250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.60	96.44%	16.18	-0.3565	-0.2175	0.5773	2.7799	0.7863	-0.0308	0.7586	2.8025	15.74	97.30%	16.18	-0.3794	-0.2312	0.6934	2.7799	0.8400	-0.0323	0.8905	2.8025	15.89	98.23%	16.18	-0.4011	-0.2429	0.8160	2.7799	0.8926	-0.0329	1.0317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.65	84.38%	16.18	-0.5511	-0.2179	0.6246	0.0443	0.7321	-0.0104	0.5772	0.0886	13.85	85.62%	16.18	-0.5865	-0.2315	0.7687	0.0886	0.7805	-0.0114	0.7199	0.1330	14.08	87.04%	16.18	-0.6200	-0.2429	0.9286	0.1330	0.8309	-0.0119	0.8847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.13	105.90%	16.18	-0.2890	-0.1862	0.6739	4.0277	0.5727	-0.0541	0.7173	4.3700	17.36	107.32%	16.18	-0.3172	-0.1979	0.8905	4.0277	0.6223	-0.0560	0.9416	4.3700	17.65	109.11%	16.18	-0.3510	-0.2076	1.1815	4.0277	0.6605	-0.0558	1.2275	0.00	0.22	0.24	0.26	0.40	0.56	0.75	0.95	1.18	1.47
8.87	54.83%	16.18	-0.2044	-0.2026	0.5985	0.0000	0.7542	-0.0430	0.9027	0.7454	9.04	55.89%	16.18	-0.2052	-0.2142	0.7205	0.0000	0.8045	-0.0471	1.0585	0.7454	9.22	57.00%	16.18	-0.2061	-0.2242	0.8480	0.0000	0.8584	-0.0479	1.2282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1609	-0.1201	0.4018	4.5741	0.4415	-0.0356	0.5267	6.9842	[redacted]			-0.1661	-0.1282	0.4916	4.5741	0.4783	-0.0384	0.6372	6.9842	[redacted]			-0.1711	-0.1349	0.5855	4.5741	0.5051	-0.0393	0.7453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.1232	0.5748	2.1107	0.6353	-0.0472	1.0397	2.1107				0.0000	-0.1320	0.6780	2.1107	0.6862	-0.0478	1.1844	2.1107				0.0000	-0.1392	0.7854	2.1107	0.7295	-0.0471	1.3286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1198	-0.1342	0.3874	0.0000	0.4496	-0.0340	0.5491	0.0000				-0.1221	-0.1443	0.4651	0.0000	0.4783	-0.0364	0.6406	0.0000				-0.1242	-0.1518	0.5462	0.0000	0.5012	-0.0368	0.7346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	67.32%	16.18	-0.2151	-0.1763	0.4215	0.0000	0.5817	-0.0256	0.5862	0.0000	10.97	67.82%	16.18	-0.2289	-0.1903	0.4900	0.0000	0.6183	-0.0264	0.6628	0.0000	11.05	68.31%	16.18	-0.2419	-0.2008	0.5589	0.0000	0.6475	-0.0264	0.7372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.87	99.33%	14.97	-0.4862	-0.1711	0.5077	0.8618	0.5301	-0.0112	0.3693	4.5387	14.99	100.13%	14.97	-0.5169	-0.1843	0.6222	0.8618	0.5640	-0.0121	0.4728	4.5387	15.11	100.93%	14.97	-0.5466	-0.1945	0.7513	0.8618	0.5914	-0.0125	0.5891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.14
10.10	62.44%	16.18	-0.3922	-0.1673	0.3611	0.0000	0.5123	-0.0125	0.3013	0.0000	10.17	62.87%	16.18	-0.4152	-0.1808	0.4287	0.0000	0.5448	-0.0137	0.3638	0.0000	10.25	63.37%	16.18	-0.4276	-0.1906	0.4995	0.0000	0.5709	-0.0138	0.4385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.91	79.81%	16.18	-0.1596	-0.0881	0.2353	2.3168	0.3343	-0.0125	0.3094	2.3168	12.96	80.12%	16.18	-0.1698	-0.0959	0.2805	2.3168	0.3532	-0.0135	0.3545	2.3168	13.01	80.43%	16.18	-0.1794	-0.1018	0.3276	2.3168	0.3692	-0.0140	0.4016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1269	-0.0318	0.1550	0.7617	0.1033	0.0030	0.1026	13.4054	[redacted]			-0.1348	-0.0340	0.1938	0.7617	0.1105	0.0032	0.1388	13.4054	[redacted]			-0.1426	-0.0358	0.2387	0.7617	0.1158	0.0032	0.1793	0.00	0.00	0.00	0.07	0.30	0.54	0.79	0.83	0.87	0.91
12.32	76.16%	16.18	-0.4957	-0.2533	0.5907	0.0000	0.8059	-0.0286	0.6191	1.0481	12.46	77.03%	16.18	-0.5156	-0.2738	0.7013	0.0000	0.8593	-0.0301	0.7410	1.0481	12.59	77.83%	16.18	-0.5347	-0.2891	0.8138	0.0000	0.9018	-0.0304	0.8614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	64.79%	16.18	-0.2546	-0.1186	0.2300	0.0000	0.3635	-0.0054	0.2150	0.0000	10.52	65.03%	16.18	-0.2707	-0.1281	0.2688	0.0000	0.3864	-0.0058	0.2507	0.0000	10.55	65.22%	16.18	-0.2860	-0.1352	0.3083	0.0000	0.4050	-0.0060	0.2861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	67.26%	16.18	-0.4208	-0.1432	0.5097	0.0000	0.4300	-0.0128	0.3629	0.0000	11.00	68.00%	16.18	-0.4477	-0.1547	0.6280	0.0000	0.4578	-0.0137	0.4696	0.0000	11.13	68.81%	16.18	-0.4730	-0.1632	0.7616	0.0000	0.4800	-0.0142	0.5912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	68.43%	16.18	-0.5869	-0.2005	0.3140	0.0000	0.6234	-0.0010	0.1490	0.0000	11.12	68.74%	16.18	-0.6237	-0.2161	0.3694	0.0000	0.6633	-0.0012	0.1917	0.0000	11.16	68.99%	16.18	-0.6584	-0.2280	0.4271	0.0000	0.6956	-0.0013	0.2351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.79	140.89%	16.18	-0.1375	-0.0351	0.4015	1.1134	0.1087	0.0087	0.3463	20.3008	22.91	141.63%	16.18	-0.1461	-0.0376	0.5095	1.1134	0.1194	0.0093	0.4545	20.3008	23.04	142.43%	16.18	-0.1542	-0.0401	0.6314	1.1134	0.1225	0.0096	0.5692	1.64	6.21	6.22	6.20	6.29	6.37	6.49	6.61	6.73	6.86
11.80	79.29%	14.88	-0.2784	-0.1294	0.2471	0.0000	0.3966	-0.0058	0.2301	0.0000	11.84	79.56%	14.88	-0.2961	-0.1398	0.2875	0.0000	0.4216	-0.0062	0.2670	0.0000	11.88	79.83%	14.88	-0.3131	-0.1474	0.3285	0.0000	0.4418	-0.0064	0.3034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.15%	11.96	-0.2447	-0.1044	0.2594	1.1249	0.3087	-0.0080	0.2111	11.5630	10.50	87.81%	11.96	-0.2541	-0.1109	0.3207	1.1249	0.3368	-0.0088	0.2838	11.5630	10.57	88.40%	11.96	-0.2541	-0.1155	0.3845	1.1249	0.3616	-0.0088	0.3677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	84.64%	11.13	-0.3301	-0.1674	0.4117	1.0853	0.5131	-0.0145	0.4128	1.0853	9.52	85.53%	11.13	-0.3512	-0.1808	0.5041	1.0853	0.5454	-0.0156	0.5018	1.0853	9.61	86.34%	11.13	-0.3712	-0.1908	0.6003	1.0853	0.5715	-0.0161	0.5937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	73.54%	2.50	-0.0115	-0.0259	0.0720	0.0000	0.1147	-0.0049	0.1443	0.0000	1.85	73.94%	2.50	-0.0116	-0.0279	0.0831	0.0000	0.1210	-0.0050	0.1595	0.0000	1.87	74.74%	2.50	-0.0117	-0.0292	0.0937	0.0000	0.1268	-0.0048	0.1747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.39	70.12%	6.26	-0.0011	-0.0776	0.5117	0.0000	0.7603	-0.0258	1.1676	0.0000	4.53	72.35%	6.26	-0.0011	-0.0824	0.6269	0.0000	0.7871	-0.0258	1.3046	0.0000	4.66	74.43%	6.26	-0.0011	-0.0862	0.7374	0.0000	0.8088	-0.0255	1.4334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.33	63.83%	5.22	-0.1918	-0.0601	0.2722	0.0000	0.3369	0.0598	0.4171	0.0000	3.40	65.17%	5.22	-0.1948	-0.0643	0.3190	0.0000	0.3869	0.0614	0.5082	0.0000	3.50	67.09%	5.22	-0.1976	-0.0677	0.3688	0.0000	0.4360	0.0618	0.6013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0014	-0.0321	0.1426	0.0000	0.3565	-0.0096	0.4560	0.0000	[redacted]			-0.0016	-0.0337	0.1569	0.0000	0.3880	-0.0092	0.5003	0.0000	[redacted]			-0.0019	-0.0355	0.1724	0.0000	0.4149	-0.0091	0.5409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.98	36.97%	16.18	-0.0206	-0.0183	0.0439	0.0000	0.0582	-0.0024	0.0608	1.9123	5.99	37.03%	16.18	-0.0219	-0.0198	0.0511	0.0000	0.0619	-0.0024	0.0689	1.9123	6.00	37.09%	16.18	-0.0219	-0.0206	0.0598	0.0000	0.0652	-0.0023	0.0802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0005	0.1663	0.0002	0.0000	0.0006	0.1663	[redacted]			0.0000	0.0000	0.0006	0.1663	0.0002	0.0000	0.0007	0.1663	[redacted]			0.0000	0.0000	0.0008	0.1663	0.0002	0.0000	0.0009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1800	-0.0663	0.7068	3.1558	0.4306	0.1134	1.0045	3.1558				-0.1913	-0.0709	0.8943	3.1558	0.4580	0.1199	1.2100	3.1558				-0.2021	-0.0739	1.0901	3.1558	0.4803	0.1222	1.4165	1.34	2.25	2.32	2.40	2.58	2.78	3.01	3.25	3.47	3.69
			-0.8639	-0.3008	1.4690	1.9288	1.0615	-0.0216	1.3441	3.2487				-0.9129	-0.3211	1.8439	3.2487	1.1471	-0.0252	1.7318	4.5686				-0.9597	-0.3385	2.2772	4.5686	1.2093	-0.0265	2.1617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	2.95	4.82
13.83	85.50%	16.18	-0.2036	-0.2006	0.6777	0.0000	0.7871	-0.0525	1.0082	0.0000	14.03	86.73%	16.18	-0.2128	-0.2147	0.8245	0.0000	0.8514	-0.0564	1.1919	0.0000	14.22	87.91%	16.18	-0.2215	-0.2265	0.9773	0.0000	0.8982	-0.0576	1.3700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3038	-0.1868	0.4884	1.0330	0.6716	-0.0266	0.6428	1.9334	[redacted]			-0.3231	-0.1995	0.5882	1.0330	0.7260	-0.0278	0.7638	1.9334	[redacted]			-0.3415	-0.2102	0.6931	1.0330	0.7662	-0.0288	0.8788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0002	-0.0008	0.0106	0.3135	0.0147	0.0021	0.0263	0.3610				-0.0002	-0.0009	0.0134	0.3610	0.0155	0.0023	0.0301	0.3610				-0.0002	-0.0010	0.0166	0.3610	0.0164	0.0023	0.0341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1288	-0.1135	0.3152	0.0000	0.4269	-0.0180	0.4818	4.0677				-0.1339	-0.1213	0.3794	0.0000	0.4625	-0.0194	0.5673	4.0677				-0.1388	-0.1278	0.4453	0.0000	0.4883	-0.0197	0.6474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.28	88.28%	16.18	-0.4612	-0.2813	0.7536	2.5269	1.0165	-0.0417	0.9859	2.5269	14.46	89.39%	16.18	-0.4908	-0.2989	0.9047	2.5269	1.0859	-0.0436	1.1573	2.5269	14.66	90.63%	16.18	-0.5186	-0.3140	1.0648	2.5269	1.1539	-0.0445	1.3415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1556	-0.0476	0.3030	0.0000	0.1497	0.0017	0.2512	0.0000	[redacted]			-0.1656	-0.0506	0.3956	0.0000	0.1606	0.0019	0.3418	0.0000	[redacted]			-0.1750	-0.0530	0.4975	0.0000	0.1720	0.0020	0.4433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.42	76.78%	16.18	-0.4005	-0.1234	1.1100	0.0000	0.3856	0.0089	0.9807	1.3926	12.74	78.76%	16.18	-0.4259	-0.1314	1.4087	0.0000	0.4210	0.0101	1.2825	1.3926	13.12	81.11%	16.18	-0.4503	-0.1383	1.7649	0.0000	0.4483	0.0103	1.6349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.66%	11.96	-0.1397	-0.0430	0.5139	0.0000	0.1345	0.0041	0.4697	0.0000	8.37	70.00%	11.96	-0.1486	-0.0458	0.6555	0.0000	0.1468	0.0046	0.6125	0.0000	8.55	71.51%	11.96	-0.1570	-0.0482	0.8246	0.0000	0.1563	0.0047	0.7805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.18	101.87%	11.96	-0.3472	-0.5297	1.7177	0.0028	2.1652	-0.0940	2.9120	0.0652	12.82	107.22%	11.96	-0.3472	-0.5536	2.2058	0.0652	2.2316	-0.0947	3.4420	0.0818	13.40	112.07%	11.96	-0.3472	-0.5727	2.6731	0.0818	2.2982	-0.0931	3.9584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.86	1.44
7.60	63.56%	11.96	-0.2008	-0.0986	0.2725	0.0000	0.3021	-0.0148	0.2605	0.0000	7.66	64.06%	11.96	-0.2048	-0.1042	0.3260	0.0000	0.3252	-0.0164	0.3258	0.0000	7.73	64.65%	11.96	-0.2086	-0.1091	0.3815	0.0000	0.3484	-0.0169	0.3951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.91%	11.96	-0.1990	-0.1628	0.3720	0.9844	0.5845	-0.0145	0.5802	0.9844	11.09	92.75%	11.96	-0.2062	-0.1738	0.4338	0.9844	0.6345	-0.0153	0.6730	0.9844	11.18	93.50%	11.96	-0.2129	-0.1829	0.4950	0.9844	0.6709	-0.0154	0.7547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.90%	11.96	-0.1418	-0.0809	0.2986	0.0000	0.2721	-0.0251	0.3230	5.7617	10.72	89.65%	11.96	-0.1498	-0.0862	0.3686	0.0000	0.2948	-0.0264	0.4011	5.7617	10.80	90.32%	11.96	-0.1575	-0.0907	0.4439	0.0000	0.3116	-0.0273	0.4799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	95.17%	11.96	-0.3025	-0.1862	0.5320	1.0330	0.6696	-0.0358	0.6770	1.4888	11.53	96.43%	11.96	-0.3220	-0.1989	0.6412	1.0330	0.7239	-0.0375	0.8068	1.4888	11.66	97.17%	12.00	-0.3403	-0.2096	0.7563	1.0330	0.7639	-0.0388	0.9317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0614	-0.0852	0.2278	1.3103	0.3309	-0.0132	0.3989	5.4230	[redacted]			-0.0653	-0.0907	0.2659	1.3103	0.3532	-0.0137	0.4494	5.4230	[redacted]			-0.0690	-0.0954	0.3040	1.3103	0.3756	-0.0138	0.5014	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.19	0.24	0.30
11.99	100.28%	11.96	-0.2383	-0.1169	0.3082	1.5206	0.3584	-0.0136	0.2977	1.5206	12.07	100.95%	11.96	-0.2537	-0.1263	0.3766	1.5206	0.3810	-0.0147	0.3629	1.5206	12.14	101.53%	11.96	-0.2682	-0.1332	0.4490	1.5206	0.3993	-0.0152	0.4316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.18
13.52	113.07%	11.96	-0.3738	-0.2047	0.6855	2.7781	0.7275	-0.0476	0.7869	2.7781	13.71	114.66%	11.96	-0.3949	-0.2185	0.8409	2.7781	0.7869	-0.0504	0.9640	2.7781	13.91	116.33%	11.96	-0.4258	-0.2301	1.0513	2.7781	0.8283	-0.0510	1.1726	0.00	0.00	0.76	0.85	1.01	1.17	1.36	1.56	1.75	1.95
14.61	122.19%	11.96	-0.2634	-0.1619	0.3556	2.1121	0.5822	-0.0136	0.4987	6.0341	14.70	122.94%	11.96	-0.2803	-0.1729	0.4182	2.1121	0.6294	-0.0143	0.5802	6.0341	14.78	123.61%	11.96	-0.2963	-0.1822	0.4825	2.1121	0.6642	-0.0147	0.6535	0.00	0.55	2.23	2.32	2.39	2.47	2.56	2.65	2.74	2.82
10.29	86.06%	11.96	-0.2305	-0.1417	0.3474	0.0000	0.5096	-0.0164	0.4683	1.2214	10.39	86.89%	11.96	-0.2451	-0.1513	0.4158	0.0000	0.5509	-0.0172	0.5531	1.2214	10.47	87.56%	11.96	-0.2591	-0.1595	0.4872	0.0000	0.5814	-0.0178	0.6323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.88%	11.96	-0.1314	-0.0908	0.2065	0.0000	0.2842	-0.0090	0.2595	0.0000	7.20	60.22%	11.96	-0.1376	-0.0980	0.2416	0.0000	0.3020	-0.0095	0.2985	0.0000	7.25	60.63%	11.96	-0.1437	-0.1034	0.2769	0.0000	0.3164	-0.0095	0.3367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.74	36.14%	10.35	-0.0263	-0.0072	0.1216	0.0000	0.0215	0.0073	0.1169	0.0000	3.77	36.43%	10.35	-0.0277	-0.0078	0.1540	0.0000	0.0226	0.0078	0.1490	0.0000	3.81	36.82%	10.35	-0.0292	-0.0082	0.1897	0.0000	0.0232	0.0081	0.1836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4873	-0.1453	0.4110	14.1969	0.4023	0.0045	0.1852	14.1969	[redacted]			-0.5194	-0.1580	0.5003	14.1969	0.4259	0.0046	0.2534	14.1969	[redacted]			-0.5499	-0.1675	0.6028	14.1969	0.4485	0.0046	0.3386	0.00	4.33	9.22	12.04	12.08	12.16	12.22	12.28	12.36	12.45
12.50	104.54%	11.96	-0.2034	-0.1871	0.4849	2.6382	0.5907	-0.0324	0.6526	2.6382	12.63	105.63%	11.96	-0.2034	-0.1969	0.5736	2.6382	0.6331	-0.0350	0.7714	2.6382	12.78	106.88%	11.96	-0.2034	-0.2052	0.6637	2.6382	0.6804	-0.0351	0.9005	0.00	0.00	0.00	0.03	0.14	0.24	0.39	0.54	0.67	0.82
5.73	47.92%	11.96	-0.0319	-0.0079	0.1049	2.4481	0.0249	0.0007	0.0906	2.4481	5.76	48.17%	11.96	-0.0338	-0.0084	0.1338	2.4481	0.0274	0.0008	0.1199	2.4481	5.80	48.51%	11.96	-0.0357	-0.0088	0.1677	2.4481	0.0297	0.0008	0.1537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.05%	11.96	-0.2447	-0.1938	0.4750	0.0000	0.6486	-0.0230	0.6621	0.0000	10.20	85.31%	11.96	-0.2455	-0.2061	0.5618	0.0000	0.7129	-0.0248	0.7982	0.0000	10.33	86.39%	11.96	-0.2463	-0.2163	0.6493	0.0000	0.7581	-0.0245	0.9203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	92.67%	11.96	-0.3974	-0.2048	0.5489	0.0000	0.7219	-0.0287	0.6400	1.5931	11.23	93.92%	11.96	-0.4186	-0.2186	0.6659	0.0000	0.7816	-0.0304	0.7798	1.5931	11.38	95.17%	11.96	-0.4386	-0.2304	0.7890	0.0000	0.8256	-0.0317	0.9138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1337	-0.0469	0.1589	0.1239	0.1163	0.0013	0.0959	7.9981	[redacted]			-0.1380	-0.0526	0.1986	0.1239	0.1294	0.0009	0.1384	7.9981	[redacted]			-0.1421	-0.0569	0.2397	0.1239	0.1396	0.0008	0.1811	4.83	5.40	5.40	6.46	7.48	7.53	7.60	7.65	7.69	7.74
8.21	68.66%	11.96	-0.0868	-0.0232	0.1764	0.5677	0.0570	0.0024	0.1259	0.5793	8.29	69.33%	11.96	-0.0895	-0.0243	0.2442	0.5793	0.0584	0.0028	0.1916	0.5793	8.37	70.00%	11.96	-0.0922	-0.0253	0.3230	0.5793	0.0598	0.0029	0.2683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0382	-0.0159	0.1521	0.0000	0.0536	-0.0036	0.1480	0.0000	[redacted]			-0.0407	-0.0170	0.2047	0.0000	0.0580	-0.0039	0.2012	0.0000	[redacted]			-0.0428	-0.0179	0.2693	0.0000	0.0613	-0.0040	0.2658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1951	-0.0478	0.3137	0.0000	0.1110	0.0112	0.1931	3.6603				-0.2075	-0.0517	0.3918	0.0000	0.1170	0.0120	0.2617	3.6603				-0.2195	-0.0546	0.4831	0.0000	0.1218	0.0123	0.3432	0.16	0.16	0.15	0.14	0.18	0.23	0.31	0.38	0.45	0.54
			-0.0378	-0.0139	0.0667	0.0000	0.0430	-0.0019	0.0560	0.4153				-0.0405	-0.0149	0.0838	0.0000	0.0458	-0.0021	0.0720	0.4153				-0.0426	-0.0158	0.1035	0.0000	0.0480	-0.0021	0.0910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.36%	11.96	-0.3053	-0.1324	0.3272	0.4549	0.4128	-0.0125	0.2897	4.8738	10.03	83.88%	11.96	-0.3216	-0.1428	0.3981	1.1328	0.4395	-0.0141	0.3591	4.8738	10.11	84.55%	11.96	-0.3368	-0.1506	0.4729	1.1328	0.4610	-0.0148	0.4317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.86	166.10%	11.96	-0.2556	-0.0592	0.2126	6.7145	0.1276	0.0080	0.0335	9.1388	19.90	166.43%	11.96	-0.2718	-0.0642	0.2684	6.7145	0.1334	0.0081	0.0739	9.1388	19.95	166.85%	11.96	-0.2873	-0.0680	0.3317	6.7145	0.1395	0.0079	0.1238	0.05	6.50	7.66	7.79	7.81	7.82	7.86	7.90	7.94	7.99
9.47	79.20%	11.96	-0.1973	-0.0968	0.1995	0.0000	0.2967	-0.0054	0.1967	0.2084	9.51	79.54%	11.96	-0.2099	-0.1046	0.2360	0.0000	0.3154	-0.0059	0.2311	0.2084	9.55	79.87%	11.96	-0.2218	-0.1103	0.2735	0.0000	0.3305	-0.0061	0.2659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.99	100.28%	11.96	-0.3485	-0.0911	0.4167	0.0000	0.2664	0.0087	0.2522	2.1255	12.10	101.20%	11.96	-0.3707	-0.0969	0.5217	0.0000	0.2879	0.0093	0.3513	2.1255	12.23	102.28%	11.96	-0.3917	-0.1014	0.6436	0.0000	0.3106	0.0095	0.4706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.27
10.28	85.97%	11.96	-0.1246	-0.1193	0.3008	0.0000	0.4639	-0.0151	0.5057	0.0000	10.36	86.64%	11.96	-0.1300	-0.1274	0.3534	0.0000	0.5009	-0.0159	0.5810	0.0000	10.44	87.31%	11.96	-0.1349	-0.1342	0.4063	0.0000	0.5278	-0.0161	0.6489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1202	-0.0487	0.1974	8.3880	0.1661	-0.0074	0.1872	17.4642	[redacted]			-0.1224	-0.0524	0.2397	10.4692	0.1801	-0.0086	0.2365	18.7733	[redacted]			-0.1245	-0.0557	0.2842	11.7783	0.1889	-0.0091	0.2837	2.26	2.26	2.26	3.55	4.89	6.41	8.09	10.11	12.47	13.98
7.05	58.96%	11.96	-0.0740	-0.0890	0.2384	0.0000	0.3564	-0.0152	0.4166	0.0000	7.12	59.55%	11.96	-0.0781	-0.0953	0.2778	0.0000	0.3850	-0.0158	0.4736	0.0000	7.17	59.96%	11.96	-0.0820	-0.1005	0.3174	0.0000	0.4058	-0.0159	0.5248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.83%	11.96	-0.2069	-0.1047	0.2029	0.0000	0.3333	-0.0047	0.2199	0.0000	10.90	91.16%	11.96	-0.2199	-0.1129	0.2397	0.0000	0.3544	-0.0051	0.2562	0.0000	10.94	91.49%	11.96	-0.2326	-0.1191	0.2767	0.0000	0.3713	-0.0052	0.2911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0700	-0.1062	0.2739	0.0000	0.3674	-0.0185	0.4466	1.4597	[redacted]			-0.0745	-0.1152	0.3220	0.0000	0.3888	-0.0192	0.5019	1.4597	[redacted]			-0.0787	-0.1216	0.3697	0.0000	0.4099	-0.0194	0.5598	0.00	0.00	0.00	0.12	0.20	0.28	0.35	0.42	0.48	0.55
			-0.0763	-0.0511	0.2308	2.1473	0.1661	-0.0232	0.2463	2.1473				-0.0811	-0.0554	0.2882	2.1473	0.1758	-0.0251	0.3024	2.1473				-0.0857	-0.0585	0.3497	2.1473	0.1855	-0.0256	0.3655	0.00	0.84	0.84	0.86	0.92	0.97	1.05	1.11	1.17	1.24
			-0.1383	-0.0701	0.1675	0.0000	0.2231	-0.0074	0.1748	0.0000				-0.1471	-0.0756	0.2012	0.0000	0.2372	-0.0080	0.2077	0.0000				-0.1556	-0.0797	0.2361	0.0000	0.2486	-0.0083	0.2411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.67%	11.96	-0.2069	-0.1012	0.3015	0.0000	0.3102	-0.0175	0.2861	0.0000	8.52	71.26%	11.96	-0.2199	-0.1093	0.3668	0.0000	0.3298	-0.0189	0.3484	0.0000	8.59	71.84%	11.96	-0.2326	-0.1153	0.4371	0.0000	0.3456	-0.0196	0.4152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.43%	11.96	-0.4463	-0.2015	0.4296	0.0000	0.6316	-0.0102	0.4033	0.0000	11.77	98.44%	11.96	-0.4546	-0.2132	0.5133	0.0000	0.6792	-0.0119	0.5127	0.0000	11.90	99.52%	11.96	-0.4625	-0.2232	0.5977	0.0000	0.7268	-0.0124	0.6264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.19	112.45%	16.18	0.0000	-0.1845	0.5148	2.2755	0.5872	-0.0373	0.8801	2.2755	18.31	113.19%	16.18	0.0000	-0.1995	0.6103	2.2755	0.6240	-0.0389	0.9959	2.2755	18.44	114.00%	16.18	0.0000	-0.2105	0.7086	2.2755	0.6536	-0.0393	1.1123	0.00	0.00	0.00	1.39	1.54	1.69	1.86	2.01	2.13	2.26
13.29	82.16%	16.18	0.0000	-0.1295	0.6488	0.3319	0.4045	0.0050	0.9288	3.7023	13.62	84.20%	16.18	0.0000	-0.1378	0.8169	0.4425	0.4416	0.0056	1.1263	3.7023	13.87	85.74%	16.18	0.0000	-0.1451	1.0167	0.4425	0.4702	0.0057	1.3475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1007	0.6189	1.6842	0.3160	0.0029	0.8371	1.6842	[redacted]			0.0000	-0.1071	0.7811	1.6842	0.3447	0.0035	1.0222	1.6842	[redacted]			0.0000	-0.1128	0.9742	1.6842	0.3669	0.0036	1.2320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.31
10.53	65.10%	16.18	0.0000	-0.1604	0.4483	0.0000	0.5103	-0.0318	0.7664	0.0000	10.64	65.78%	16.18	0.0000	-0.1734	0.5328	0.0000	0.5423	-0.0331	0.8687	0.0000	10.75	66.46%	16.18	0.0000	-0.1830	0.6198	0.0000	0.5680	-0.0334	0.9714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	72.04%	2.93	-0.0351	-0.0216	0.0408	0.0000	0.0781	-0.0008	0.0614	0.0000	2.12	72.38%	2.93	-0.0374	-0.0230	0.0468	0.0000	0.0835	-0.0008	0.0691	0.0000	2.13	72.72%	2.93	-0.0397	-0.0241	0.0527	0.0000	0.0887	-0.0008	0.0768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	72.04%	2.93	-0.0332	-0.0274	0.0731	0.0000	0.0918	-0.0046	0.0997	0.0000	2.13	72.72%	2.93	-0.0350	-0.0296	0.0868	0.0000	0.0975	-0.0049	0.1149	0.0000	2.14	73.06%	2.93	-0.0368	-0.0313	0.1008	0.0000	0.1022	-0.0049	0.1299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.18%	2.93	-0.0226	-0.0326	0.0879	0.0000	0.1442	-0.0053	0.1717	0.0000	2.32	79.21%	2.93	-0.0227	-0.0346	0.1019	0.0000	0.1531	-0.0054	0.1922	0.0000	2.34	79.89%	2.93	-0.0229	-0.0364	0.1156	0.0000	0.1626	-0.0053	0.2136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	81.26%	2.93	-0.0517	-0.0253	0.0467	0.0000	0.0775	-0.0010	0.0462	0.0000	2.39	81.60%	2.93	-0.0535	-0.0273	0.0550	0.0000	0.0827	-0.0010	0.0558	0.0000	2.40	81.94%	2.93	-0.0551	-0.0288	0.0631	0.0000	0.0869	-0.0010	0.0650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.86	97.64%	2.93	-0.0717	-0.0439	0.1102	0.0000	0.1578	-0.0052	0.1473	0.0000	2.89	98.67%	2.93	-0.0763	-0.0469	0.1329	0.0000	0.1706	-0.0054	0.1750	0.0000	2.92	99.69%	2.93	-0.0806	-0.0494	0.1568	0.0000	0.1801	-0.0056	0.2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.87%	2.93	-0.0984	-0.0580	0.1480	0.0000	0.1797	-0.0081	0.1632	0.0000	2.35	80.23%	2.93	-0.1041	-0.0617	0.1793	0.0000	0.1957	-0.0085	0.2007	0.0000	2.39	81.60%	2.93	-0.1095	-0.0649	0.2123	0.0000	0.2075	-0.0089	0.2365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.83	96.62%	2.93	-0.0330	-0.0535	0.1805	0.0000	0.2350	-0.0183	0.3107	0.0000	2.88	98.33%	2.93	-0.0332	-0.0572	0.2178	0.0000	0.2544	-0.0194	0.3623	0.0000	2.94	100.38%	2.93	-0.0335	-0.0603	0.2571	0.0000	0.2680	-0.0195	0.4118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2.83	96.62%	2.93	-0.0413	-0.0577	0.1718	0.0000	0.2245	-0.0130	0.2842	0.1488	2.87	97.99%	2.93	-0.0440	-0.0618	0.2038	0.0000	0.2429	-0.0137	0.3272	0.1488	2.92	99.69%	2.93	-0.0465	-0.0652	0.2366	0.0000	0.2563	-0.0139	0.3673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3783	-0.1450	0.3513	1.6941	0.4757	-0.0056	0.2982	1.6941	[redacted]			-0.4024	-0.1569	0.4217	1.6941	0.5020	-0.0060	0.3585	1.6941	[redacted]			-0.4255	-0.1658	0.4998	1.6941	0.5252	-0.0062	0.4276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.14	118.32%	16.18	-0.1587	-0.4346	1.3063	3.7494	1.5573	-0.1747	2.0956	3.9902	19.71	121.85%	16.18	-0.1587	-0.4618	1.5308	3.9902	1.6599	-0.1786	2.3917	3.9902	20.01	123.70%	16.18	-0.1587	-0.4803	1.7498	3.9902	1.7435	-0.1781	2.6763	0.00	0.00	0.00	0.00	0.00	0.10	2.36	2.96	3.53	3.83
10.17	62.87%	16.18	-0.2397	-0.3023	0.8499	0.0000	1.0464	-0.0936	1.2606	0.9882	10.36	64.05%	16.18	-0.2465	-0.3258	1.0006	0.0000	1.1128	-0.0982	1.4428	0.9882	10.56	65.28%	16.18	-0.2530	-0.3433	1.1563	0.0000	1.1660	-0.0986	1.6273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.31	88.39%	15.06	-0.2073	-0.2878	0.8820	2.9456	1.1413	-0.0820	1.4462	3.3703	13.57	90.11%	15.06	-0.2092	-0.3069	1.0457	2.9456	1.2404	-0.0880	1.6820	3.3703	13.81	91.71%	15.06	-0.2110	-0.3225	1.2154	2.9456	1.3100	-0.0890	1.9030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.58	121.78%	12.79	-0.7328	-0.4314	1.0255	0.0000	1.4342	-0.0694	1.2261	0.0000	15.85	123.89%	12.79	-0.7429	-0.4660	1.2250	0.0000	1.5319	-0.0745	1.4735	0.0000	16.11	125.92%	12.79	-0.7525	-0.4916	1.4279	0.0000	1.6101	-0.0741	1.7198	1.54	1.51	1.47	1.51	1.77	2.10	2.46	2.79	3.06	3.32
1.75	64.62%	2.71	-0.0500	-0.0173	0.0867	0.0000	0.0518	-0.0026	0.0687	0.0000	1.77	65.36%	2.71	-0.0532	-0.0187	0.1082	0.0000	0.0552	-0.0028	0.0887	0.0000	1.79	66.10%	2.71	-0.0564	-0.0197	0.1327	0.0000	0.0579	-0.0029	0.1116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	48.82%	2.93	-0.0226	-0.0109	0.0234	0.0000	0.0334	-0.0008	0.0225	0.0000	1.43	48.82%	2.93	-0.0241	-0.0118	0.0275	0.0000	0.0355	-0.0009	0.0262	0.0000	1.44	49.16%	2.93	-0.0257	-0.0124	0.0318	0.0000	0.0372	-0.0009	0.0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	78.24%	2.40	-0.0086	-0.0120	0.0305	0.0000	0.0467	-0.0018	0.0548	0.0000	1.89	78.65%	2.40	-0.0092	-0.0129	0.0351	0.0000	0.0506	-0.0019	0.0617	0.0000	1.90	79.07%	2.40	-0.0097	-0.0136	0.0397	0.0000	0.0533	-0.0019	0.0679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	77.16%	2.93	-0.0448	-0.0275	0.0510	0.0000	0.0989	-0.0010	0.0766	0.0000	2.27	77.50%	2.93	-0.0477	-0.0294	0.0584	0.0000	0.1069	-0.0010	0.0873	0.0000	2.28	77.84%	2.93	-0.0503	-0.0310	0.0658	0.0000	0.1129	-0.0010	0.0964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	59.57%	14.12	-0.2503	-0.0712	0.7612	0.0000	0.2314	0.0044	0.6756	0.0000	8.62	61.06%	14.12	-0.2660	-0.0767	0.9646	0.0000	0.2462	0.0046	0.8727	0.0000	8.86	62.76%	14.12	-0.2811	-0.0809	1.2012	0.0000	0.2578	0.0047	1.1017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1273	-0.0492	0.1508	1.0172	0.1349	-0.0033	0.1059	1.0172	[redacted]			-0.1314	-0.0534	0.1862	1.0172	0.1459	-0.0039	0.1433	1.0172	[redacted]			-0.1353	-0.0566	0.2227	1.0172	0.1546	-0.0041	0.1812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.38	95.08%	16.18	-0.4505	-0.2135	0.5489	0.0000	0.6909	-0.0218	0.5541	3.0784	15.51	95.88%	16.18	-0.4677	-0.2311	0.6676	0.0000	0.7368	-0.0236	0.6820	3.0784	15.65	96.75%	16.18	-0.4840	-0.2443	0.7888	0.0000	0.7734	-0.0241	0.8098	0.27	0.26	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8961	-0.4392	0.9698	0.0000	1.3946	-0.0330	0.9960	1.5821	[redacted]			-0.9078	-0.4546	1.1392	0.0000	1.6472	-0.0267	1.3973	1.5821	[redacted]			-0.9190	-0.4651	1.3129	0.0000	1.8362	-0.0255	1.7395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.41
10.23	94.77%	10.79	-0.3094	-0.0840	0.5327	0.9675	0.2634	0.0036	0.4063	0.9675	10.37	96.07%	10.79	-0.3291	-0.0908	0.6759	0.9675	0.2817	0.0037	0.5414	0.9675	10.53	97.55%	10.79	-0.3475	-0.0960	0.8397	0.9675	0.2960	0.0037	0.6960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	3.62%	3.70%	22.19%	41.59%	59.07%	76.55%	94.28%	112.18%	130.07%
[redacted]									
0.00%	27.62%	50.71%	86.33%	121.96%	134.59%	135.59%	135.68%	135.93%	136.18%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	3.98%	4.60%	5.46%	6.45%	7.38%	8.43%	9.42%	10.41%	11.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.38%	1.51%	1.63%	2.50%	3.49%	4.66%	5.90%	7.32%	9.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.93%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.16%	38.41%	38.48%	38.35%	38.91%	39.40%	40.15%	40.89%	41.63%	42.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.87%	7.22%	12.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	0.95%	1.53%
0.00%	0.00%	6.38%	7.13%	8.47%	9.81%	11.40%	13.07%	14.66%	16.33%
0.00%	4.62%	18.68%	19.43%	20.01%	20.68%	21.44%	22.19%	22.94%	23.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.28%	1.20%	2.03%	3.29%	4.54%	5.63%	6.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.44%	54.39%	64.09%	65.18%	65.34%	65.43%	65.76%	66.10%	66.43%	66.85%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	1.20%	2.28%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	8.62%	9.55%	10.47%	11.52%	12.45%	13.19%	14.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	14.61%	18.32%	21.85%	23.70%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.01%	11.77%	11.46%	11.77%	13.80%	16.38%	19.20%	21.78%	23.89%	25.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
1.86%	1.79%	1.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Facility Data		2026										
Ready		3.1446	[redacted]	[redacted]	[redacted]	-0.0775	-0.0298	0.0153	0.0000	0.0528	-0.0019	-0.0412
Ricardo		1.3804	8.66	61.34%	14.12	-0.1438	-0.0441	0.0192	0.0000	0.0799	0.0021	-0.0869
Salvador		8.7019	10.71	75.86%	14.12	-0.1075	-0.0277	0.0135	0.0000	0.0504	0.0030	-0.0682
Carlyle		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0034	0.0017	0.0000	0.0054	-0.0002	-0.0033
East montana		0.0000	0.23	7.85%	2.93	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
Palisades		0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regent		0.0000	0.14	4.78%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cienigitas		1.5400	[redacted]	[redacted]	[redacted]	-0.0451	-0.0557	0.0711	0.4877	0.1717	-0.0213	0.1208
Hot springs	GNA_2026_057	0.8658	12.59	84.26%	14.94	-0.1714	-0.0659	0.0366	0.6105	0.1164	-0.0034	-0.0876
Jameson	GNA_2026_057	2.8137	13.10	80.98%	16.18	-0.1768	-0.0557	0.0315	0.0000	0.0670	0.0425	-0.0914
Milpas	GNA_2026_057	0.2047	11.35	70.17%	16.18	-0.2500	-0.0961	0.0561	0.0000	0.1698	-0.0040	-0.1241
Padre	GNA_2026_057	4.0693	11.43	71.97%	15.88	-0.0864	-0.0415	0.0097	0.0000	0.0625	-0.0061	-0.0618
Stanwood	GNA_2026_057	0.9845	13.81	96.61%	14.29	-0.0956	-0.0437	0.0224	0.0000	0.0659	-0.0012	-0.0522
Turnpike	GNA_2026_057	1.1135	9.09	56.19%	16.18	-0.2060	-0.0791	0.0461	0.0000	0.1399	-0.0033	-0.1025
Anacapa		0.0000	0.13	5.45%	2.39	-0.0010	-0.0007	0.0004	0.0000	0.0034	0.0015	0.0036
Bath		0.0000	0.57	19.46%	2.93	-0.0092	-0.0084	0.0097	0.0000	0.0164	-0.0023	0.0061
Chapala		0.0000	0.86	36.03%	2.39	-0.0086	-0.0050	0.0015	0.0000	0.0092	-0.0006	-0.0035
Fair acres		0.0000	1.00	34.14%	2.93	-0.0076	-0.0079	0.0082	0.0000	0.0139	-0.0017	0.0049
Figueroa		0.0000	0.43	18.01%	2.39	-0.0071	-0.0017	0.0006	0.0000	0.0075	0.0012	0.0006
Garden		0.0000	1.50	62.84%	2.39	-0.0124	-0.0112	0.0131	0.0000	0.0217	-0.0030	0.0083
Gutierrez		0.0000	1.81	82.39%	2.20	-0.0038	-0.0130	0.0185	0.0000	0.0242	-0.0083	0.0176
Helena		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0085	0.0241	0.0000	0.0385	-0.0071	0.0470
Riviera		0.0000	1.20	50.27%	2.39	-0.0018	-0.0061	0.0092	0.0000	0.0114	-0.0039	0.0088
Doerner		6.0930	[redacted]	[redacted]	[redacted]	-0.0057	-0.0014	0.0000	6.0930	0.0013	0.0004	-0.0054
Dolan		5.4308	13.48	112.74%	11.96	-0.0298	-0.0119	0.0047	5.4308	0.0150	0.0003	-0.0218
Friends		0.0000	7.49	93.12%	8.04	-0.0355	-0.0108	0.0038	0.0000	0.0196	0.0006	-0.0223
Hedge		0.0000	10.18	85.14%	11.96	-0.0132	-0.0049	0.0000	0.0000	0.0075	0.0002	-0.0104
Laird		0.5618	9.31	77.86%	11.96	-0.0138	-0.0215	0.0238	0.5618	0.0344	-0.0053	0.0175
Leffingwell		0.0000	10.46	87.48%	11.96	-0.0154	-0.0239	0.0283	0.0000	0.0383	-0.0054	0.0219
Mill		1.5359	[redacted]	[redacted]	[redacted]	-0.0037	-0.0013	0.0000	0.0000	0.0020	0.0009	-0.0021
Mystic		0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0045	0.0000	0.0000	0.0068	0.0001	-0.0094
Nelles		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0065	0.0019	0.0000	0.0103	0.0002	-0.0118
Norton		2.4110	[redacted]	[redacted]	[redacted]	-0.0076	-0.0027	0.0008	0.3426	0.0021	0.0003	-0.0071
Oil		1.7182	10.03	83.88%	11.96	-0.0219	-0.0097	0.0028	0.0000	0.0141	0.0002	-0.0145
Painter		0.0000	9.96	83.30%	11.96	-0.0315	-0.0235	0.0184	0.0000	0.0349	-0.0030	-0.0047
Starbuck		0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0025	0.0012	0.0000	0.0028	0.0010	-0.0036
Union		0.0000	[redacted]	[redacted]	[redacted]	-0.0092	-0.0021	0.0000	0.0000	0.0020	0.0007	-0.0087
Deauville		0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0022	0.0001	0.0000	0.0056	-0.0011	-0.0041
Georgian		0.0000	1.16	42.84%	2.71	-0.0197	-0.0061	0.0021	0.0000	0.0111	0.0003	-0.0124
Irwin hts		0.0000	1.70	71.22%	2.39	-0.0236	-0.0124	0.0102	0.0000	0.0233	-0.0010	-0.0035
Lassen		0.0000	0.63	23.26%	2.71	0.0000	-0.0062	0.0137	0.0000	0.0241	-0.0049	0.0267
Ninth st		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0027	0.0016	0.0000	0.0070	-0.0018	0.0035
Pickering		0.0000	0.55	18.78%	2.93	0.0000	-0.0037	0.0214	0.0000	0.0109	-0.0027	0.0258
Security		0.0000	0.89	32.87%	2.71	-0.0084	-0.0037	0.0000	0.0000	0.0055	-0.0007	-0.0073
Sixteenth st.		0.0000	1.32	45.07%	2.93	-0.0246	-0.0097	0.0054	0.0000	0.0159	-0.0004	-0.0134
Twenty six st		0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0021	0.0007	0.0000	0.0026	0.0001	-0.0043
Albatross	GNA_2026_058	3.3168	10.48	80.07%	13.09	-0.1562	-0.0825	0.0720	0.0000	0.1549	-0.0052	-0.0170
Beachcomber		0.0000	6.35	44.98%	14.12	-0.0350	-0.0544	0.0621	0.0000	0.0870	-0.0129	0.0467
Debug		1.0118	10.10	64.79%	15.59	-0.1773	-0.0708	0.0307	0.3368	0.0891	0.0015	-0.1268
Riptide	GNA_2026_058	0.0000	12.34	81.31%	15.18	-0.0361	-0.1134	0.1634	0.0000	0.2111	-0.0726	0.1525
Suntower		6.3909	10.26	63.43%	16.18	-0.0382	-0.0286	0.0211	0.0000	0.0424	-0.0045	-0.0078
Surfrider		2.9890	[redacted]	[redacted]	[redacted]	-0.0093	-0.0037	0.0015	0.0000	0.0054	-0.0002	-0.0064
Tradewind	GNA_2026_058	0.6563	[redacted]	[redacted]	[redacted]	-0.0670	-0.0352	0.0298	0.6563	0.0661	-0.0025	-0.0088
Annenberg		0.0000	6.60	55.20%	11.96	-0.0111	-0.0068	0.0055	0.0000	0.0103	-0.0007	-0.0027
Apartment		0.0000	7.92	66.24%	11.96	-0.0161	-0.0170	0.0180	0.0000	0.0271	-0.0040	0.0081
Arnez		4.2651	9.24	77.28%	11.96	-0.0093	-0.0054	0.0044	0.0000	0.0101	-0.0004	-0.0006
Bighorn		0.0000	7.79	65.15%	11.96	-0.0030	-0.0122	0.0191	0.0000	0.0214	-0.0087	0.0166
Clubhouse		1.5206	[redacted]	[redacted]	[redacted]	-0.0059	-0.0033	0.0022	0.0000	0.0064	-0.0006	-0.0012
Irontree		0.0000	8.04	67.24%	11.96	-0.0225	-0.0145	0.0110	0.0000	0.0223	-0.0007	-0.0044
Physician		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Piper		0.8031	11.73	98.10%	11.96	-0.0306	-0.0097	0.0047	0.8031	0.0176	0.0004	-0.0176
Polo		0.0000	9.16	76.61%	11.96	-0.0095	-0.0038	0.0008	0.0000	0.0067	-0.0006	-0.0064
Sahara		0.2118	10.87	90.91%	11.96	-0.0306	-0.0096	0.0038	0.0000	0.0174	0.0005	-0.0185
Sand dunes		3.0112	9.52	79.62%	11.96	-0.0395	-0.0150	0.0053	0.0000	0.0229	0.0004	-0.0259
Scholar		0.0000	6.49	54.28%	11.96	-0.0189	-0.0089	0.0048	0.0000	0.0135	-0.0002	-0.0097
Tanglewood		1.6075	13.95	116.67%	11.96	-0.0571	-0.0368	0.0281	1.2577	0.0565	-0.0016	-0.0109
Travis		0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0086	0.0063	0.0000	0.0132	-0.0012	-0.0048
Costello		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
La quinta		0.0000	[redacted]	[redacted]	[redacted]	-0.0708	-0.0339	0.0154	0.0000	0.0510	-0.0016	-0.0397
Probst		2.1088	[redacted]	[redacted]	[redacted]	-0.0541	-0.0350	0.0208	2.1088	0.0537	-0.0042	-0.0188
Sinatra		0.0000	[redacted]	[redacted]	[redacted]	-0.1665	-0.0486	0.0198	0.0000	0.0480	0.0045	-0.1428
Torro peak		0.0000	[redacted]	[redacted]	[redacted]	-0.0376	-0.0218	0.0202	0.0000	0.0409	-0.0009	0.0008
Brand		0.0000	10.02	61.94%	16.18	0.0000	-0.0144	0.0108	0.0000	0.0213	-0.0021	0.0155
Cassidy		1.4911	12.61	77.95%	16.18	0.0000	-0.0217	0.0129	1.4911	0.0407	-0.0036	0.0283
Gillibrand		0.0000	13.30	82.22%	16.18	0.0000	-0.0226	0.0181	0.0000	0.0374	-0.0010	0.0318
Glasscock		0.0000	11.13	69.95%	15.91	0.0000	-0.0223	0.0158	0.0000	0.0393	0.0000	0.0329
Kuehner		1.5211	13.36	82.59%	16.18	0.0000	-0.0303	0.0237	1.3729	0.0500	-0.0017	0.0417
Moreland		0.3938	12.26	84.55%	14.50	0.0000	-0.0187	0.0172	0.0000	0.0351	-0.0008	0.0328
Stearns		0.0000	12.34	76.29%	16.18	0.0000	-0.0246	0.0219	0.0000	0.0462	-0.0013	0.0422
Tapo		0.0000	10.67	65.96%	16.18	0.0000	-0.0189	0.0142	0.0000	0.0312	-0.0014	0.0251
Township		0.0567	12.74	89.13%	14.29	0.0000	-0.0266	0.0246	0.0000	0.0514	-0.0013	0.0481
Twin lakes		2.8808	13.98	97.80%	14.29	0.0000	-0.0278	0.0254	0.0000	0.0523	-0.0013	0.0485
Yosemite		0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.0073	0.0000	0.0186	-0.0001	0.0153
Contador		5.2188	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0004
Froome		0.0000	[redacted]	[redacted]	[redacted]	-0.0936	-0.0495	0.0293	0.0000	0.0678	-0.0009	-0.0469
Lemond		0.0000	[redacted]	[redacted]	[redacted]	-0.0936	-0.0495	0.0293	0.0000	0.0678	-0.0009	-0.0469
Pantani		3.3478	[redacted]	[redacted]	[redacted]	-0.0011	-0.0004	0.0000	0.0000	0.0005	0.0000	-0.0010
Centavo	GNA_2026_058	5.6673	[redacted]	[redacted]	[redacted]	-0.0064	-0.0019	0.0000	0.0000	0.0019	0.0002	-0.0062
Cordoba		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0015	0.0000	0.0000	0.0024	-0.0003	-0.0021
Counterfeit	GNA_2026_058	4.1150	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0000	0.0000	0.0011	0.0001	-0.0017
Dime	GNA_2026_059	0.0000	8.41	70.34%	11.96	-0.0254	-0.0211	0.0172	0.0000	0.0312	-0.0022	-0.0003
Drachma		0.0000	9.95	83.21%	11.96	-0.0018	-0.0354	0.0599	0.0000	0.0796	-0.0234	0.0789
Ducat		0.0000	6.19	51.77%	11.96	-0.0332	-0.0275	0.0212	0.0000	0.0407	-0.0037	-0.0024
Euro		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Farthing		0.0000	6.14	51.35%	11.96	-0.0371	-0.0213	0.0192	0.0000	0.0400	-0.0011	-0.0004
Forint		0.0000	6.38	53.36%	11.96	-0.0144	-0.0253	0.0361	0.0000	0.0670	-0.0062	0.0571
Franc	GNA_2026_059	0.6285	[redacted]	[redacted]	[redacted]	-0.0533	-0.0305	0.0271	0.0000	0.0573	-0.0017	-0.0010
Guilder		0.0000	[redacted]	[redacted]	[redacted]	-0.0654	-0.0199	0.0099	0.0000	0.0224	0.0012	-0.0518
Krona		0.0000	7.07	59.13%	11.96	-0.0243	-0.0489	0.0599	0.0000	0.0781	-0.0103	0.0546
Kuna		0.0000	8.17	68.33%	11.96	-0.0340	-0.0281	0.0231	0.0000	0.0416	-0.0027	-0.0001
Kwacha		0.0000	8.46	70.75%	11.96	-0.0061	-0.0025	0.0000	0.0000	0.0031	0.0001	-0.0054
Lire		0.0000	8.00	66.91%	11.96	-0.0093	-0.0025	0.0000	0.0000	0.0043	0.0005	-0.0070
Money		0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0005	0.0000	0.0000	0.0006	0.0001	-0.0017
Pence		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0333	0.0442	0.0000	0.0578	-0.0070	0.0443
Rand		0.4761	7.33	61.30%	11.96	0.0000	-0.0221	0.0581	0.0000	0.0613	-0.0215	0.0758
Ruble	GNA_2026_059	1.4830	8.36	69.92%	11.96	-0.0049	-0.0016	0.0000	0.0000	0.0017	0.0001	-0.0048
Schilling		0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0038	0.0000	0.0000	0.0074	-0.0024	-0.0023
Tolar	GNA_2026_059	0.1638	7.71	64.48%	11.96	-0.0059	-0.0022	0.0000	0.0000	0.0028	0.0001	-0.0052
Yen		0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0213	0.0256	0.0000	0.0341	-0.0047	0.0231
Highway		0.8007	9.80	60.58%	16.18	-0.1241	-0.0375	0.0210	0.0000	0.0689	0.0014	-0.0703
Maloy		5.2344	10.37	68.86%	15.06	0.0000	-0.0142	0.0420	0.9693	0.0580	-0.0105	0.0753
Maxson		0.0000	11.18	69.11%	16.18	-0.1281	-0.0473	0.0189	0.0000	0.0721	0.0014	-0.0829
Middle road		0.0000	4.62	35.94%	12.85	-0.0147	-0.0058	0.0019	0.0000	0.0072	0.0001	-0.0113
Sexton		0.8026	11.79	91.11%	12.94	-0.1403	-0.0424	0.0229	0.0000	0.0780	0.0017	-0.0801
Vineyard		1.2909	11.34	74.58%	15.21	-0.0665	-0.0697	0.0768	0.0000	0.1221	-0.0138	0.0488
Bermite		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0107	0.0045	0.0000	0.0149	-0.0005	0.0082
Crabtree	GNA_2026_059	0.5748	12.56	82.92%	15.15	0.0000	-0.0194	0.0109	0.0000	0.0266	-0.0006	0.0175
Dry canyon	GNA_2026_059	0.3293	9.68	59.84%	16.18	0.0000	-0.0351	0.0427	0.3293	0.0683	-0.0091	0.0668
Ibsherman	GNA_2026_060	1.9183	10.57	65.34%	16.18	0.0000	-0.0286	0.0272	0.0000	0.0536	-0.0009	0.0513
Magic		0.8574	6.43	44.98%	14.29	0.0000	-0.0015	0.0000	0.0000	0.0026	0.0006	0.0016
Mint canyon		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0136	0.0104	0.0000	0.0256	-0.0014	0.0210
Morrie		0.0000	9.73	68.07%	14.29	0.0000	-0.0032	0.0000	0.0000	0.0049	0.0001	0.0018
Placerita		0.0000	10.68	66.02%	16.18	0.0000	-0.0116	0.0134	0.0000	0.0175	-0.0031	0.0162
Riner		0.8664	7.76	47.97%	16.18	0.0000	-0.0122	0.0056	0.0000	0.0151	0.0002	0.0086
Tips	GNA_2026_060	3.5256	10.96	67.75%	16.18	0.0000	-0.0308	0.0267	0.0000	0.0579	-0.0020	0.0518
Val verde		2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0000	0.0000	0.0022	0.0001	0.0006
Boise		1.0036	[redacted]	[redacted]	[redacted]	-0.0245	-0.0100	0.0063	0.0000	0.0176	-0.0002	-0.0108
Burwood	GNA_2026_060	0.8438	[redacted]	[redacted]	[redacted]	-0.0294	-0.0200	0.0166	0.0000	0.0337	-0.0005	0.0004
Donert		4.2205	9.40	78.62%	11.96	-0.0128	-0.0151	0.0171	0.0000	0.0312	-0.0041	0.0164
Frontage		0.3735	10.28	85.97%	11.96	-0.0599	-0.0280	0.0155	0.3735	0.0415	-0.0006	-0.0315

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
	2027										
Ready	3.1446	[redacted]	[redacted]	[redacted]	-0.1516	-0.0597	0.0371	0.0000	0.1444	-0.0044	-0.0343
Ricardo	4.9330	12.35	87.48%	14.12	-0.2811	-0.0883	0.0469	3.5526	0.2073	0.0040	-0.1113
Salvador	8.7019	10.67	75.58%	14.12	-0.2100	-0.0633	0.0335	0.0000	0.1278	0.0050	-0.1070
Carlyle	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0068	0.0041	0.0000	0.0128	-0.0004	-0.0036
East montana	0.0000	0.23	7.85%	2.93	0.0000	-0.0002	0.0000	0.0000	0.0007	-0.0002	0.0003
Palisades	0.0000	0.00	0.00%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regent	0.0000	0.14	4.78%	2.93	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cienigitas	1.5400	[redacted]	[redacted]	[redacted]	-0.0881	-0.1176	0.1689	0.4877	0.4318	-0.0370	0.3579
Hot springs	0.8658	12.61	84.40%	14.94	-0.3354	-0.1318	0.0887	0.6105	0.3187	-0.0077	-0.0675
Jameson	2.8137	13.09	80.92%	16.18	-0.3457	-0.1140	0.0771	0.0000	0.2135	0.0722	-0.0970
Milpas	0.2047	11.49	71.03%	16.18	-0.3498	-0.1922	0.1949	0.0000	0.4691	-0.0278	0.0942
Padre	8.8317	14.95	94.13%	15.88	-0.1878	-0.0825	0.0202	2.3691	0.1537	-0.0044	-0.1007
Stanwood	0.9845	13.83	96.75%	14.29	-0.1870	-0.0817	0.0543	0.0000	0.1794	-0.0030	-0.0381
Turnpike	1.7628	9.86	60.95%	16.18	-0.3504	-0.1624	0.1328	0.6493	0.3988	-0.0111	0.0078
Anacapa	0.0000	0.14	5.87%	2.39	-0.0019	-0.0013	0.0009	0.0000	0.0102	0.0028	0.0107
Bath	0.0000	0.61	20.83%	2.93	-0.0123	-0.0137	0.0143	0.0000	0.0850	0.0007	0.0741
Chapala	0.0000	0.87	36.45%	2.39	-0.0168	-0.0100	0.0036	0.0000	0.0234	-0.0013	-0.0011
Fair acres	0.0000	1.02	34.82%	2.93	-0.0096	-0.0147	0.0220	0.0000	0.0374	-0.0050	0.0301
Figueroa	0.0000	0.43	18.01%	2.39	-0.0141	-0.0032	0.0015	0.0000	0.0153	0.0023	0.0019
Garden	0.0000	1.54	64.52%	2.39	-0.0157	-0.0223	0.0350	0.0000	0.0602	-0.0086	0.0487
Gutierrez	0.0000	1.85	84.21%	2.20	-0.0074	-0.0251	0.0440	0.0000	0.0661	-0.0139	0.0637
Helena	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0174	0.0570	0.0000	0.0989	-0.0120	0.1265
Riviera	0.0000	1.22	51.11%	2.39	-0.0035	-0.0118	0.0219	0.0000	0.0312	-0.0064	0.0315
Doerner	7.3676	[redacted]	[redacted]	[redacted]	-0.0113	-0.0030	0.0000	7.3676	0.0032	0.0009	-0.0102
Dolan	5.4308	13.47	112.65%	11.96	-0.0585	-0.0240	0.0116	5.4308	0.0378	0.0005	-0.0326
Friends	0.0000	7.48	93.00%	8.04	-0.0691	-0.0217	0.0094	0.0000	0.0508	0.0012	-0.0294
Hedge	0.0000	10.18	85.14%	11.96	-0.0256	-0.0092	0.0000	0.0000	0.0213	0.0006	-0.0129
Laird	0.5618	9.36	78.28%	11.96	-0.0271	-0.0424	0.0564	0.5618	0.0921	-0.0095	0.0694
Leffingwell	0.0000	10.52	87.98%	11.96	-0.0301	-0.0471	0.0672	0.0000	0.1024	-0.0093	0.0831
Mill	1.5359	[redacted]	[redacted]	[redacted]	-0.0075	-0.0026	0.0000	0.0000	0.0054	0.0019	-0.0027
Mystic	0.3370	[redacted]	[redacted]	[redacted]	-0.0237	-0.0083	0.0000	0.3370	0.0193	0.0005	-0.0122
Nelles	0.0000	[redacted]	[redacted]	[redacted]	-0.0349	-0.0132	0.0047	0.0000	0.0263	0.0003	-0.0166
Norton	2.4110	[redacted]	[redacted]	[redacted]	-0.0148	-0.0054	0.0019	0.3426	0.0053	0.0006	-0.0124
Oil	2.3143	10.66	89.15%	11.96	-0.0428	-0.0188	0.0069	0.5961	0.0346	0.0005	-0.0195
Painter	0.0000	9.99	83.55%	11.96	-0.0614	-0.0463	0.0441	0.0000	0.0923	-0.0060	0.0228
Starbuck	0.8579	[redacted]	[redacted]	[redacted]	-0.0118	-0.0049	0.0029	0.0000	0.0096	0.0017	-0.0025
Union	0.0000	[redacted]	[redacted]	[redacted]	-0.0177	-0.0047	0.0000	0.0000	0.0051	0.0014	-0.0159
Deauville	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0050	0.0001	0.0000	0.0132	-0.0021	-0.0067
Georgian	0.0000	1.17	43.21%	2.71	-0.0264	-0.0125	0.0089	0.0000	0.0310	-0.0020	-0.0009
Irwin hts	0.0000	1.72	72.06%	2.39	-0.0275	-0.0239	0.0329	0.0000	0.0627	-0.0072	0.0370
Lassen	0.0000	0.68	25.11%	2.71	0.0000	-0.0129	0.0326	0.0000	0.0611	-0.0081	0.0727
Ninth st	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0054	0.0038	0.0000	0.0185	-0.0036	0.0119
Pickering	0.0000	0.59	20.14%	2.93	0.0000	-0.0075	0.0525	0.0000	0.0293	-0.0045	0.0698
Security	0.0000	0.88	32.50%	2.71	-0.0141	-0.0069	0.0000	0.0000	0.0156	-0.0020	-0.0074
Sixteenth st.	0.0000	1.32	45.07%	2.93	-0.0480	-0.0206	0.0131	0.0000	0.0404	-0.0009	-0.0160
Twenty six st	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0042	0.0018	0.0000	0.0073	0.0001	-0.0057
Albatross	3.3168	10.81	82.59%	13.09	-0.1562	-0.1530	0.2556	0.0000	0.3996	-0.0414	0.3045
Beachcomber	0.0000	6.50	46.04%	14.12	-0.0350	-0.1004	0.1805	0.0000	0.2468	-0.0368	0.2550
Debug	2.9367	11.16	71.59%	15.59	-0.2194	-0.1371	0.1331	0.3368	0.2725	-0.0122	0.0369
Riptide	0.7584	13.54	89.22%	15.18	-0.0706	-0.2187	0.3883	0.7584	0.5766	-0.1209	0.5547
Suntower	13.2309	11.29	69.79%	16.18	-0.0382	-0.0434	0.1101	0.0000	0.0950	-0.0051	0.1184
Surfrider	10.8190	[redacted]	[redacted]	[redacted]	-0.0093	-0.0055	0.0099	0.0000	0.0112	0.0004	0.0067
Tradewind	11.4265	[redacted]	[redacted]	[redacted]	-0.1548	-0.0710	0.0536	11.4265	0.1458	-0.0019	-0.0282
Annenberg	2.8030	9.58	80.12%	11.96	-0.0219	-0.0131	0.0131	2.8030	0.0292	-0.0011	0.0062
Apartment	0.0000	7.95	66.49%	11.96	-0.0315	-0.0324	0.0427	0.0000	0.0635	-0.0066	0.0357
Arnez	9.4896	11.66	97.52%	11.96	-0.0104	-0.0103	0.0142	0.0000	0.0265	-0.0031	0.0170
Bighorn	0.0000	7.84	65.57%	11.96	-0.0058	-0.0241	0.0453	0.0000	0.0615	-0.0146	0.0623
Clubhouse	5.6278	[redacted]	[redacted]	[redacted]	-0.0119	-0.0074	0.0052	0.0000	0.0167	-0.0014	0.0012
Irontree	0.0000	8.05	67.32%	11.96	-0.0438	-0.0275	0.0264	0.0000	0.0519	-0.0013	0.0058
Physician	0.9117	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.9117	0.0000	0.0000	0.0000
Piper	0.8031	11.73	98.10%	11.96	-0.0599	-0.0195	0.0114	0.8031	0.0457	0.0008	-0.0215
Polo	0.5295	9.71	81.21%	11.96	-0.0203	-0.0074	0.0016	0.5295	0.0170	-0.0004	-0.0094
Sahara	0.2118	10.87	90.91%	11.96	-0.0599	-0.0193	0.0094	0.0000	0.0452	0.0009	-0.0237
Sand dunes	4.5961	11.20	93.67%	11.96	-0.0772	-0.0280	0.0130	1.5849	0.0652	0.0010	-0.0260
Scholar	0.0000	6.50	54.36%	11.96	-0.0368	-0.0167	0.0117	0.0000	0.0366	-0.0004	-0.0056
Tanglewood	1.9573	14.16	118.42%	11.96	-0.1113	-0.0697	0.0675	1.2577	0.1316	-0.0031	0.0150
Travis	1.3604	[redacted]	[redacted]	[redacted]	-0.0282	-0.0167	0.0151	1.3604	0.0373	-0.0020	0.0055
Costello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0006	-0.0002	0.0002
La quinta	0.0000	[redacted]	[redacted]	[redacted]	-0.1384	-0.0633	0.0374	0.0000	0.1390	-0.0037	-0.0289
Probst	2.1088	[redacted]	[redacted]	[redacted]	-0.1058	-0.0662	0.0499	2.1088	0.1251	-0.0086	-0.0057
Sinatra	0.0000	[redacted]	[redacted]	[redacted]	-0.3253	-0.0923	0.0491	0.0000	0.1685	0.0081	-0.1919
Torro peak	0.0000	[redacted]	[redacted]	[redacted]	-0.0734	-0.0436	0.0483	0.0000	0.1065	-0.0016	0.0362
Brand	0.0000	10.06	62.19%	16.18	0.0000	-0.0282	0.0258	0.0000	0.0563	-0.0043	0.0496
Cassidy	1.4911	12.68	78.39%	16.18	0.0000	-0.0434	0.0310	1.4911	0.1060	-0.0071	0.0865
Gillibrand	0.0000	13.38	82.72%	16.18	0.0000	-0.0427	0.0434	0.0000	0.0999	-0.0017	0.0989
Glasscock	0.0000	11.20	70.39%	15.91	0.0000	-0.0445	0.0384	0.0000	0.1077	-0.0001	0.1014
Kuehner	1.5211	13.45	83.15%	16.18	0.0000	-0.0573	0.0568	1.3729	0.1338	-0.0029	0.1305
Moreland	0.3938	12.32	84.97%	14.50	0.0000	-0.0375	0.0413	0.0000	0.0915	-0.0016	0.0937
Stearns	0.0000	12.43	76.84%	16.18	0.0000	-0.0492	0.0526	0.0000	0.1202	-0.0026	0.1210
Tapo	0.0000	10.73	66.33%	16.18	0.0000	-0.0357	0.0341	0.0000	0.0834	-0.0023	0.0795
Township	0.0567	12.83	89.76%	14.29	0.0000	-0.0586	0.0589	0.0000	0.1304	-0.0030	0.1277
Twin lakes	2.8808	14.08	98.50%	14.29	0.0000	-0.0557	0.0609	0.0000	0.1360	-0.0025	0.1388
Yosemite	0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0210	0.0176	0.0000	0.0508	-0.0002	0.0472
Contador	6.9585	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0000	0.0000	0.0007	0.0002	-0.0007
Froome	0.0000	[redacted]	[redacted]	[redacted]	-0.1831	-0.0975	0.0710	0.0000	0.1833	-0.0020	-0.0284
Lemond	0.0000	[redacted]	[redacted]	[redacted]	-0.1831	-0.0975	0.0710	0.0000	0.1833	-0.0020	-0.0284
Pantani	3.3478	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0000	0.0000	0.0013	0.0000	-0.0017
Centavo	8.0070	[redacted]	[redacted]	[redacted]	-0.0128	-0.0036	0.0000	0.0000	0.0067	0.0005	-0.0093
Cordoba	1.3855	[redacted]	[redacted]	[redacted]	-0.0060	-0.0030	0.0000	1.3855	0.0052	-0.0002	-0.0040
Counterfeit	6.3969	[redacted]	[redacted]	[redacted]	-0.0043	-0.0015	0.0000	0.0000	0.0027	0.0002	-0.0029
Dime	3.1494	11.58	96.85%	11.96	-0.0744	-0.0412	0.0308	3.1494	0.0761	-0.0018	-0.0105
Drachma	0.0000	10.10	84.47%	11.96	-0.0036	-0.0717	0.1423	0.0000	0.1855	-0.0381	0.2144
Ducat	0.0000	6.24	52.19%	11.96	-0.0456	-0.0527	0.0601	0.0000	0.1105	-0.0089	0.0635
Euro	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002
Farthing	0.0000	6.17	51.60%	11.96	-0.0728	-0.0427	0.0459	0.0000	0.1042	-0.0021	0.0326
Forint	0.0000	6.46	54.03%	11.96	-0.0282	-0.0562	0.0856	0.0000	0.1494	-0.0105	0.1401
Franc	2.2459	[redacted]	[redacted]	[redacted]	-0.1039	-0.0611	0.0651	1.6173	0.1492	-0.0033	0.0461
Guilder	0.1234	[redacted]	[redacted]	[redacted]	-0.1278	-0.0414	0.0245	0.1234	0.0625	0.0021	-0.0801
Krona	0.0000	7.22	60.38%	11.96	-0.0474	-0.0961	0.1422	0.0000	0.2089	-0.0175	0.1901
Kuna	0.0000	8.21	68.66%	11.96	-0.0663	-0.0551	0.0553	0.0000	0.1100	-0.0053	0.0385
Kwacha	0.0000	8.46	70.75%	11.96	-0.0122	-0.0050	0.0000	0.0000	0.0079	0.0002	-0.0091
Lire	0.0000	8.00	66.91%	11.96	-0.0186	-0.0050	0.0000	0.0000	0.0117	0.0009	-0.0111
Money	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0000	0.0000	0.0015	0.0002	-0.0024
Pence	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0600	0.1049	0.0000	0.1744	-0.0119	0.1734
Rand	2.7265	8.74	73.10%	11.96	0.0000	-0.0467	0.1376	0.0000	0.2088	-0.0355	0.2643
Ruble	4.3848	9.80	81.96%	11.96	-0.0084	-0.0036	0.0000	0.0000	0.0059	-0.0004	-0.0065
Schilling	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0077	0.0000	0.0000	0.0194	-0.0051	0.0000
Tolar	4.4797	12.32	103.04%	11.96	-0.0117	-0.0044	0.0000	4.3159	0.0073	0.0001	-0.0088
Yen	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0419	0.0607	0.0000	0.0911	-0.0080	0.0812
Highway	0.8007	9.77	60.40%	16.18	-0.2424	-0.0846	0.0513	0.0000	0.1717	0.0023	-0.1017
Maloy	5.2344	10.52	69.86%	15.06	0.0000	-0.0288	0.0995	0.9693	0.1634	-0.0178	0.2163
Maxson	0.0000	11.18	69.11%	16.18	-0.2503	-0.0880	0.0462	0.0000	0.2048	0.0028	-0.0844
Middle road	0.0000	4.62	35.94%	12.85	-0.0283	-0.0116	0.0046	0.0000	0.0183	0.0002	-0.0168
Sexton	0.8436	11.85	91.57%	12.94	-0.2526	-0.0893	0.0669	0.0410	0.2177	0.0009	-0.0563
Vineyard	4.5523	14.88	91.99%	16.18	-0.1301	-0.1328	0.1822	3.2614	0.3250	-0.0239	0.2203
Bermite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0200	0.0109	0.0000	0.0415	-0.0015	0.0309
Crabtree	0.5748	12.61	83.25%	15.15	0.0000	-0.0382	0.0263	0.0000	0.0718	-0.0012	0.0587
Dry canyon	0.4391	9.93	61.39%	16.18	0.0000	-0.0708	0.1013	0.4391	0.1794	-0.0158	0.1940
Ibsherman	5.3254	14.33	88.59%	16.18	0.0000	-0.0571	0.0651	3.4071	0.1396	-0.0017	0.1458
Magic	0.8574	6.44	45.05%	14.29	0.0000	-0.0028	0.0000	0.0000	0.0074	0.0012	0.0058
Mint canyon	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0273	0.0250	0.0000	0.0666	-0.0027	0.0617
Morrie	0.0000	9.74	68.14%	14.29	0.0000	-0.0059	0.0000	0.0000	0.0138	0.0004	0.0083
Placerita	0.0000	10.72	66.27%	16.18	0.0000	-0.0220	0.0317	0.0000	0.0470	-0.0054	0.0513
Riner	0.8664	7.78	48.10%	16.18	0.0000	-0.0241	0.0136	0.0000	0.0416	0.0004	0.0315
Tips	7.9047	13.22	81.73%	16.18	0.0000	-0.0610	0.0757	0.0000	0.1413	-0.0076	0.1485
Val verde	2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0000	0.0000	0.0066	0.0002	0.0037
Boise	1.0036	[redacted]	[redacted]	[redacted]	-0.0326	-0.0199	0.0219	0.0000	0.0486	-0.0023	0.0157
Burwood	1.8752	[redacted]	[redacted]	[redacted]	-0.0573	-0.0402	0.0397	0.0000	0.0812	-0.0010	0.0224
Donert	4.2205	9.45	79.03%	11.96	-0.0251	-0.0303	0.0407	0.0000	0.0805	-0.0072	0.0586
Frontage	0.3735	10.29	86.06%	11.96	-0.0641	-0.0508	0.0620	0.3735	0.1196	-0.0125	0.0543

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
	2028														
Ready	3.1446	[redacted]	[redacted]	[redacted]	-0.2324	-0.0911	0.0609	0.0000	0.2343	-0.0068	-0.0352	3.1446	[redacted]	[redacted]	[redacted]
Ricardo	6.0749	13.51	95.69%	14.12	-0.4302	-0.1356	0.0775	4.6944	0.3399	0.0048	-0.1437	7.2814	14.74	104.41%	14.12
Salvador	8.7019	10.63	75.29%	14.12	-0.3211	-0.0927	0.0554	0.0000	0.2056	0.0066	-0.1462	8.7713	10.66	75.51%	14.12
Carlyle	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
East montana	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Palisades	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Regent	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cienigitas	1.5400	[redacted]	[redacted]	[redacted]	-0.0881	-0.1504	0.3850	0.4877	0.6904	-0.0428	0.7940	1.7624	[redacted]	[redacted]	[redacted]
Hot springs	0.8658	12.61	84.40%	14.94	-0.5128	-0.2012	0.1444	0.6105	0.5171	-0.0120	-0.0645	0.8658	12.92	86.47%	14.94
Jameson	2.8137	13.20	81.60%	16.18	-0.5290	-0.1548	0.1362	0.0000	0.4546	0.0978	0.0048	2.8137	13.50	83.46%	16.18
Milpas	0.2047	11.79	72.89%	16.18	-0.3801	-0.2819	0.3752	0.0000	0.7817	-0.0690	0.4258	0.2047	12.14	75.05%	16.18
Padre	10.0163	16.22	102.13%	15.88	-0.2977	-0.1121	0.0356	3.5536	0.3157	-0.0010	-0.0596	11.2008	17.48	110.06%	15.88
Stanwood	0.9845	13.84	96.82%	14.29	-0.2859	-0.1201	0.0882	0.0000	0.2971	-0.0047	-0.0254	0.9845	13.85	96.89%	14.29
Turnpike	1.7628	10.08	62.31%	16.18	-0.4710	-0.2263	0.2250	0.6493	0.7459	-0.0205	0.2531	1.7628	10.38	64.17%	16.18
Anacapa	0.0000	0.15	6.28%	2.39	-0.0029	-0.0021	0.0016	0.0000	0.0167	0.0038	0.0169	0.0000	0.16	6.70%	2.39
Bath	0.0000	0.69	23.56%	2.93	-0.0156	-0.0186	0.0197	0.0000	0.1554	0.0033	0.1443	0.0000	0.76	25.95%	2.93
Chapala	0.0000	0.88	36.87%	2.39	-0.0257	-0.0135	0.0060	0.0000	0.0425	-0.0022	0.0071	0.0000	0.89	37.29%	2.39
Fair acres	0.0000	1.05	35.85%	2.93	-0.0122	-0.0187	0.0269	0.0000	0.0947	-0.0030	0.0876	0.0000	1.10	37.56%	2.93
Figueroa	0.0000	0.43	18.01%	2.39	-0.0189	-0.0048	0.0027	0.0000	0.0267	0.0046	0.0103	0.0000	0.44	18.43%	2.39
Garden	0.0000	1.58	66.19%	2.39	-0.0193	-0.0331	0.0578	0.0000	0.0993	-0.0129	0.0918	0.0000	1.63	68.29%	2.39
Gutierrez	0.0000	1.91	86.94%	2.20	-0.0113	-0.0369	0.0704	0.0000	0.1088	-0.0182	0.1128	0.0000	1.96	89.21%	2.20
Helena	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0248	0.0911	0.0000	0.1530	-0.0158	0.2034	0.0000	[redacted]	[redacted]	[redacted]
Riviera	0.0000	1.25	52.37%	2.39	-0.0053	-0.0174	0.0351	0.0000	0.0513	-0.0082	0.0554	0.0000	1.28	53.62%	2.39
Doerner	8.7614	[redacted]	[redacted]	[redacted]	-0.0175	-0.0043	0.0000	8.7614	0.0083	0.0011	-0.0125	8.7614	[redacted]	[redacted]	[redacted]
Dolan	5.4308	13.48	112.74%	11.96	-0.0895	-0.0321	0.0191	5.4308	0.0736	0.0009	-0.0280	5.4308	13.49	112.82%	11.96
Friends	0.0000	7.47	92.88%	8.04	-0.1059	-0.0333	0.0154	0.0000	0.0834	0.0014	-0.0390	0.0000	7.46	92.75%	8.04
Hedge	0.0000	10.17	85.05%	11.96	-0.0395	-0.0135	0.0000	0.0000	0.0352	0.0007	-0.0171	0.0000	10.17	85.05%	11.96
Laird	0.5618	9.46	79.12%	11.96	-0.0416	-0.0591	0.0904	0.5618	0.1898	-0.0138	0.1658	0.9605	9.99	83.55%	11.96
Leffingwell	0.0000	10.64	88.99%	11.96	-0.0460	-0.0657	0.1077	0.0000	0.2110	-0.0129	0.1942	0.0000	10.76	89.99%	11.96
Mill	1.5359	[redacted]	[redacted]	[redacted]	-0.0116	-0.0038	0.0000	0.0000	0.0088	0.0028	-0.0038	1.5359	[redacted]	[redacted]	[redacted]
Mystic	0.3370	[redacted]	[redacted]	[redacted]	-0.0362	-0.0122	0.0000	0.3370	0.0319	0.0006	-0.0159	0.3370	[redacted]	[redacted]	[redacted]
Nelles	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0185	0.0078	0.0000	0.0471	0.0006	-0.0162	0.0000	[redacted]	[redacted]	[redacted]
Norton	2.4110	[redacted]	[redacted]	[redacted]	-0.0229	-0.0076	0.0032	0.3426	0.0104	0.0010	-0.0158	2.4110	[redacted]	[redacted]	[redacted]
Oil	2.3586	10.70	89.49%	11.96	-0.0653	-0.0263	0.0113	0.6404	0.0503	0.0007	-0.0292	2.4140	10.75	89.91%	11.96
Painter	0.0000	10.07	84.22%	11.96	-0.0941	-0.0638	0.0710	0.0000	0.1875	-0.0079	0.0928	0.0000	10.13	84.72%	11.96
Starbuck	0.8579	[redacted]	[redacted]	[redacted]	-0.0183	-0.0069	0.0049	0.0000	0.0212	0.0022	0.0031	0.8579	[redacted]	[redacted]	[redacted]
Union	0.0000	[redacted]	[redacted]	[redacted]	-0.0269	-0.0065	0.0000	0.0000	0.0106	0.0017	-0.0211	0.0000	[redacted]	[redacted]	[redacted]
Deauville	0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0073	0.0005	0.0000	0.0189	-0.0033	-0.0109	0.0000	[redacted]	[redacted]	[redacted]
Georgian	0.0000	1.19	43.94%	2.71	-0.0335	-0.0190	0.0173	0.0000	0.0507	-0.0037	0.0119	0.0000	1.20	44.31%	2.71
Irwin hts	0.0000	1.77	74.15%	2.39	-0.0318	-0.0353	0.0565	0.0000	0.1023	-0.0120	0.0797	0.0000	1.82	76.25%	2.39
Lassen	0.0000	0.73	26.96%	2.71	-0.0001	-0.0189	0.0523	0.0000	0.1027	-0.0106	0.1254	0.0000	0.79	29.17%	2.71
Ninth st	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0073	0.0066	0.0000	0.0316	-0.0052	0.0235	0.0000	[redacted]	[redacted]	[redacted]
Pickering	0.0000	0.65	22.19%	2.93	0.0000	-0.0112	0.0900	0.0000	0.0522	-0.0057	0.1253	0.0000	0.71	24.24%	2.93
Security	0.0000	0.89	32.87%	2.71	-0.0175	-0.0102	0.0009	0.0000	0.0260	-0.0035	-0.0043	0.0000	0.89	32.87%	2.71
Sixteenth st.	0.0000	1.34	45.75%	2.93	-0.0545	-0.0280	0.0284	0.0000	0.0837	-0.0032	0.0265	0.0000	1.38	47.12%	2.93
Twenty six st	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0057	0.0035	0.0000	0.0155	0.0002	-0.0028	0.0000	[redacted]	[redacted]	[redacted]
Albatross	3.3168	11.24	69.49%	16.18	-0.1562	-0.2032	0.4677	0.0000	0.6958	-0.0632	0.7409	3.3168	11.82	73.07%	16.18
Beachcomber	0.0000	6.77	47.95%	14.12	-0.0350	-0.1352	0.3064	0.0000	0.4351	-0.0570	0.5143	0.0000	7.14	50.57%	14.12
Debug	2.9367	11.48	73.65%	15.59	-0.2651	-0.1902	0.2443	0.3368	0.5836	-0.0264	0.3462	2.9367	11.79	75.64%	15.59
Riptide	1.1377	14.38	94.75%	15.18	-0.1080	-0.3220	0.6233	1.1377	0.9487	-0.1573	0.9847	1.6350	15.36	101.21%	15.18
Suntower	13.2309	11.45	70.78%	16.18	-0.0382	-0.0567	0.2293	0.0000	0.1402	-0.0033	0.2712	13.6859	12.06	74.55%	16.18
Surfrider	10.8190	[redacted]	[redacted]	[redacted]	-0.0093	-0.0071	0.0226	0.0000	0.0165	0.0007	0.0234	10.8190	[redacted]	[redacted]	[redacted]
Tradewind	16.8116	[redacted]	[redacted]	[redacted]	-0.2501	-0.0969	0.0824	16.8116	0.2873	-0.0010	0.0218	22.3953	[redacted]	[redacted]	[redacted]
Annenberg	2.8030	9.59	80.20%	11.96	-0.0334	-0.0205	0.0211	2.8030	0.0506	-0.0018	0.0161	2.8030	9.60	80.29%	11.96
Apartment	0.0000	7.99	66.82%	11.96	-0.0483	-0.0443	0.0684	0.0000	0.1089	-0.0089	0.0758	0.0000	8.03	67.16%	11.96
Arnez	9.4896	11.68	97.68%	11.96	-0.0117	-0.0158	0.0244	0.0000	0.0445	-0.0052	0.0361	9.4896	11.70	97.85%	11.96
Bighorn	0.0000	7.90	66.07%	11.96	-0.0089	-0.0377	0.0725	0.0000	0.1053	-0.0191	0.1121	0.0000	7.95	66.49%	11.96
Clubhouse	9.3377	[redacted]	[redacted]	[redacted]	-0.0182	-0.0112	0.0084	0.0000	0.0275	-0.0023	0.0043	12.1935	[redacted]	[redacted]	[redacted]
Irontree	0.0000	8.07	67.49%	11.96	-0.0671	-0.0372	0.0426	0.0000	0.0883	-0.0018	0.0248	0.0000	8.09	67.66%	11.96
Physician	0.9117	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.9117	0.0001	0.0000	0.0000	0.9117	[redacted]	[redacted]	[redacted]
Piper	0.8031	11.72	98.02%	11.96	-0.0918	-0.0299	0.0189	0.8031	0.0749	0.0009	-0.0270	0.8031	11.72	98.02%	11.96
Polo	0.5295	9.71	81.21%	11.96	-0.0318	-0.0112	0.0025	0.5295	0.0278	-0.0003	-0.0130	0.5295	9.70	81.12%	11.96
Sahara	0.2118	10.86	90.83%	11.96	-0.0912	-0.0296	0.0155	0.0000	0.0741	0.0011	-0.0301	0.5472	11.21	93.75%	11.96
Sand dunes	4.5961	11.20	93.67%	11.96	-0.1180	-0.0412	0.0215	1.5849	0.1074	0.0012	-0.0291	4.5961	11.19	93.59%	11.96
Scholar	0.0000	6.50	54.36%	11.96	-0.0562	-0.0245	0.0190	0.0000	0.0607	-0.0007	-0.0018	0.0000	6.50	54.36%	11.96
Tanglewood	1.9573	14.21	118.84%	11.96	-0.1704	-0.0944	0.1087	1.2577	0.2239	-0.0043	0.0635	1.9573	14.27	119.34%	11.96
Travis	2.6798	[redacted]	[redacted]	[redacted]	-0.0430	-0.0261	0.0244	2.6798	0.0645	-0.0033	0.0165	3.9992	[redacted]	[redacted]	[redacted]
Costello	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0001	0.0000	0.0010	-0.0003	0.0004	0.0000	[redacted]	[redacted]	[redacted]
La quinta	0.0000	[redacted]	[redacted]	[redacted]	-0.2117	-0.0930	0.0608	0.0000	0.2302	-0.0057	-0.0195	0.0000	[redacted]	[redacted]	[redacted]
Probst	2.1088	[redacted]	[redacted]	[redacted]	-0.1619	-0.0898	0.0803	2.1088	0.2129	-0.0122	0.0293	2.1088	[redacted]	[redacted]	[redacted]
Sinatra	0.0000	[redacted]	[redacted]	[redacted]	-0.4975	-0.1466	0.0813	0.0000	0.3006	0.0107	-0.2516	0.0000	[redacted]	[redacted]	[redacted]
Torro peak	0.0000	[redacted]	[redacted]	[redacted]	-0.1121	-0.0660	0.0779	0.0000	0.1718	-0.0026	0.0690	0.0000	[redacted]	[redacted]	[redacted]
Brand	0.0000	10.13	62.62%	16.18	0.0000	-0.0389	0.0417	0.0000	0.1144	-0.0057	0.1114	0.0000	10.19	62.99%	16.18
Cassidy	1.4911	12.74	78.76%	16.18	0.0000	-0.0657	0.0500	1.4911	0.1711	-0.0128	0.1426	1.4911	12.80	79.13%	16.18
Gillibrand	0.0000	13.45	83.15%	16.18	0.0000	-0.0628	0.0700	0.0000	0.1634	-0.0026	0.1680	0.0000	13.53	83.64%	16.18
Glasscock	0.0000	11.27	70.83%	15.91	0.0000	-0.0680	0.0624	0.0000	0.1747	-0.0003	0.1689	0.0000	11.35	71.33%	15.91
Kuehner	1.5211	13.55	83.77%	16.18	0.0000	-0.0841	0.0915	1.3729	0.2189	-0.0044	0.2219	1.5811	13.72	84.82%	16.18
Moreland	0.3938	12.39	85.45%	14.50	0.0000	-0.0567	0.0665	0.0000	0.1476	-0.0025	0.1549	0.5482	12.63	87.10%	14.50
Stearns	0.0000	12.52	77.40%	16.18	0.0000	-0.0745	0.0847	0.0000	0.1940	-0.0043	0.1999	0.0000	12.61	77.95%	16.18
Tapo	0.0000	10.79	66.70%	16.18	0.0000	-0.0524	0.0549	0.0000	0.1365	-0.0036	0.1353	0.0000	10.85	67.07%	16.18
Township	0.0567	12.92	90.39%	14.29	0.0000	-0.0846	0.0949	0.0000	0.2083	-0.0046	0.2141	0.0567	13.02	91.09%	14.29
Twin lakes	2.8808	14.18	99.20%	14.29	0.0000	-0.0843	0.0982	0.0000	0.2195	-0.0041	0.2294	2.9493	14.36	100.46%	14.29
Yosemite	0.5259	[redacted]	[redacted]	[redacted]	0.0000	-0.0321	0.0286	0.0000	0.0825	-0.0004	0.0786	0.5259	[redacted]	[redacted]	[redacted]
Contador	8.6981	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0000	0.0000	0.0011	0.0002	-0.0009	8.6981	[redacted]	[redacted]	[redacted]
Froome	0.0000	[redacted]	[redacted]	[redacted]	-0.2803	-0.1332	0.1155	0.0000	0.3695	-0.0037	0.0679	0.0000	[redacted]	[redacted]	[redacted]
Lemond	0.0000	[redacted]	[redacted]	[redacted]	-0.2803	-0.1332	0.1155	0.0000	0.3695	-0.0037	0.0679	0.0000	[redacted]	[redacted]	[redacted]
Pantani	10.1593	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0000	6.8116	0.0026	-0.0002	-0.0014	10.1593	[redacted]	[redacted]	[redacted]
Centavo	10.3467	[redacted]	[redacted]	[redacted]	-0.0200	-0.0058	0.0000	0.0000	0.0119	0.0008	-0.0131	10.3467	[redacted]	[redacted]	[redacted]
Cordoba	1.3855	[redacted]	[redacted]	[redacted]	-0.0099	-0.0040	0.0000	1.3855	0.0095	-0.0001	-0.0044	1.3855	[redacted]	[redacted]	[redacted]
Counterfeit	6.3969	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0000	0.0000	0.0047	0.0003	-0.0042	6.3969	[redacted]	[redacted]	[redacted]
Dime	4.7241	13.29	111.15%	11.96	-0.1273	-0.0558	0.0459	4.7241	0.1557	-0.0013	0.0171	6.2988	15.01	125.53%	11.96
Drachma	0.0000	10.30	86.14%	11.96	-0.0055	-0.0979	0.2276	0.0000	0.3314	-0.0492	0.4064	0.0000	10.58	88.48%	11.96
Ducat	0.0000	6.37	53.27%	11.96	-0.0589	-0.0729	0.1007	0.0000	0.2289	-0.0143	0.1835	0.0000	6.50	54.36%	11.96
Euro	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0006	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Farthing	0.0000	6.21	51.94%	11.96	-0.1114	-0.0646	0.0740	0.0000	0.1682	-0.0035	0.0627	0.0000	6.24	52.19%	11.96
Forint	0.0000	6.56	54.86%	11.96	-0.0432	-0.0837	0.1371	0.0000	0.2312	-0.0138	0.2276	0.0000	6.67	55.78%	11.96
Franc	3.0546	[redacted]	[redacted]	[redacted]	-0.1590	-0.0925	0.1049	2.4260	0.2408	-0.0054	0.0888	7.8483	[redacted]	[redacted]	[redacted]
Guilder	0.1234	[redacted]	[redacted]	[redacted]	-0.1957	-0.0593	0.0406	0.1234	0.1184	0.0029	-0.0931	0.1234	[redacted]	[redacted]	[redacted]
Krona	0.0000	7.48	62.56%	11.96	-0.0498	-0.1319	0.2454	0.0000	0.4535	-0.0327	0.4846	0.0000	7.78	65.07%	11.96
Kuna	0.0000	8.30	69.42%	11.96	-0.1014	-0.0760	0.0891	0.0000	0.2234	-0.0070	0.1280	0.0000	8.39	70.17%	11.96
Kwacha	0.0000	8.46	70.75%	11.96	-0.0189	-0.0067	0.0000	0.0000	0.0154	0.0005	-0.0097	0.0000	8.46	70.75%	11.96
Lire	0.0000	7.99	66.82%	11.96	-0.0285	-0.0078	0.0000	0.0000	0.0188	0.0012	-0.0164	0.0000	7.99	66.82%	11.96
Money	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0015	0.0000	0.0000	0.0029	0.0003	-0.0032	0.0000	[redacted]	[redacted]	[redacted]
Pence	0.0000	[redacted]	[redacted]	[redacted]	-0.0357	-0.0872	0.1811	0.0000	0.3284	-0.0218	0.3648	0.0000	[redacted]	[redacted]	[redacted]
Rand	2.7265	8.91	74.52%	11.96	0.0000	-0.0746	0.2200	0.0000	0.3199	-0.0456	0.4196	2.7265	9.10	76.11%	11.96
Ruble	8.2057	11.71	97.93%	11.96	-0.0124	-0.0049	0.0000	0.0000	0.0130	-0.0009	-0.0052	13.2360	14.40	120.43%	11.96
Schilling	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0115	0.0000	0.0000	0.0313	-0.0070	0.0024	0.0000	[redacted]	[redacted]	[redacted]
Tolar	6.6376	14.63	122.36%	11.96	-0.0183	-0.0065	0.0000	6.4738	0.0133	0.0002	-0.0113	8.7956	16.93	141.59%	11.96
Yen	0.0000	[redacted]	[redacted]	[redacted]	-0.0317	-0.0584	0.0973	0.0000	0.1877	-0.0110	0.1839	0.0000	[redacted]	[redacted]	[redacted]
Highway	0.8007	9.75	60.27%	16.18	-0.3711	-0.1229	0.0856	0.0000	0.2803	0.0029	-0.1252	0.8007	9.80	60.58%	16.18
Maloy	5.2344	10.67	70.85%	15.06	0.0000	-0.0426	0.1599	0.9693	0.2768	-0.0236	0.3705	5.2344	10.83	71.92%	15.06
Maxson	0.0000	11.17	69.05%	16.18	-0.3829	-0.1295	0.0763	0.0000	0.3376	0.0035	-0.0950	0.0000	11.16	68.99%	16.18
Middle road	0.0000	4.62	35.94%	12.85	-0.0436	-0.0155	0.0076	0.0000	0.0356	0.0005	-0.0154	0.0000	4.63	36.02%	12.85
Sexton	0.8436	11.87	91.72%	12.94	-0.3742	-0.1364	0.1151	0.0410	0.3625	0.0000	-0.0330	0.8436	11.90	91.96%	12.94
Vineyard	6.4340	17.00	105.09%	16.18	-0.1991	-0.1952	0.2941	5.1431	0.5299	-0.0313	0.3984	8.3898	19.21	118.76%	16.18
Bermite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0303	0.0176	0.0000	0.0711	-0.0021	0.0563	0.0000	[redacted]	[redacted]	[redacted]
Crabtree	0.5748	12.69	83.78%	15.15	0.0000	-0.0522	0.0428	0.0000	0.1449	-0.0022	0.1333	0.5748	12.76	84.24%	15.15
Dry canyon	0.4391	10.07	62.25%	16.18	0.0000	-0.1068	0.1624	0.4391	0.2893	-0.0208	0.3241	1.1052	10.93	67.57%	16.18
Ibsherman	7.5980	16.81	103.92%	16.18	0.0000	-0.0798	0.1049	5.6797	0.2624	-0.0025	0.2850	9.8706	19.39	119.87%	16.18
Magic	0.8574	6.44	45.05%	14.29	0.0000	-0.0043	0.0000	0.0000	0.0124	0.0014	0.0096	0.8574	6.45	45.12%	14.29
Mint canyon	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0413	0.0403	0.0000	0.1076	-0.0048	0.1018	0.2724	[redacted]	[redacted]	[redacted]
Morrie	0.0000	9.75	68.21%	14.29	0.0000	-0.0088	0.0000	0.0000	0.0228	0.0004	0.0145	0.0000	9.75	68.21%	14.29
Placerita	0.0000	10.77	66.58%	16.18	0.0000	-0.0332	0.0509	0.0000	0.0832	-0.0071	0.0938	0.0000	10.81	66.83%	16.18
Riner	0.8664	7.83	48.41%	16.18	0.0000	-0.0327	0.0224	0.0000	0.0886	0.0007	0.0790	0.8664	7.88	48.71%	16.18
Tips	13.3933	16.33	100.95%	16.18	0.0000	-0.0851	0.1267	0.0000	0.2827	-0.0130	0.3114	25.8482	23.17	143.24%	16.18
Val verde	2.9464	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0000	0.0000	0.0111	0.0002	0.0067	2.9464	[redacted]	[redacted]	[redacted]
Boise	1.0036	[redacted]	[redacted]	[redacted]	-0.0415	-0.0300	0.0383	0.0000	0.0793	-0.0039	0.0423	1.0036	[redacted]	[redacted]	[redacted]
Burwood	1.8752	[redacted]	[redacted]	[redacted]	-0.0878	-0.0587	0.0640	0.0000	0.1352	-0.0016	0.0512	1.8752	[redacted]	[redacted]	[redacted]
Donert	4.2205	9.49	79.37%	11.96	-0.0383	-0.0447	0.0662	0.0000	0.1281	-0.0095	0.1017	4.2205	9.54	79.79%	11.96
Frontage	0.3735	10.39	86.89%	11.96	-0.0687	-0.0734	0.1102	0.3735	0.1984	-0.0217	0.1448	0.3735	10.49	87.73%	11.96



2033													2034												2035												Deficiency (MW)							
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [4]	2027 [4]	2028 [4]	2029 [4]	2030 [4]	2031 [4]	2032 [4]	2033 [4]	2034 [4]	2035 [4]
			-0.6471	-0.2202	0.8717	0.0000	0.6610	-0.0305	0.6448	3.1446					-0.6883	-0.2379	1.0927	0.0000	0.7037	-0.0221	0.8482	3.1446					-0.7273	-0.2510	1.1370	0.0000	0.7378	-0.0228	1.0737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
15.86	112.34%	14.12	-0.9615	-0.2837	1.1866	5.9010	1.1448	0.0469	1.1351	7.2814	16.31	115.53%	14.12	-0.9707	-0.2980	1.4275	5.9010	1.3480	0.0578	1.5646	7.2814	16.73	118.50%	14.12	-0.9793	-0.3073	1.6800	5.9010	1.5069	0.0639	1.9625	0.00	0.00	0.00	0.00	0.62	0.76	0.91	1.26	1.74	2.19	2.61
11.84	83.86%	14.12	-0.5847	-0.1968	0.4611	0.2207	1.1225	0.0317	0.8338	8.8226	12.07	85.49%	14.12	-0.5910	-0.2050	0.5552	0.2207	1.2573	0.0355	1.0519	8.9226	12.26	86.84%	14.12	-0.5970	-0.2106	0.6521	0.2207	1.3581	0.0361	1.2390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1375	-0.2897	1.8992	0.9326	2.4935	-0.0063	3.9593	1.9648					-0.1509	-0.3104	2.1984	0.9326	2.7428	0.0048	4.4847	1.9848					-0.1636	-0.3264	2.5174	0.9336	2.9353	0.0083	4.9711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.40	109.77%	14.94	-0.6443	-0.3494	1.4661	0.6305	3.3020	0.1227	3.8981	0.8658	17.02	113.91%	14.94	-0.6574	-0.3655	1.8004	0.6305	3.5824	0.1387	4.4986	0.8658	17.58	117.66%	14.94	-0.6698	-0.3771	2.1509	0.6305	3.7923	0.1443	5.0407	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	2.08	2.64
17.34	107.20%	16.18	-0.6898	-0.3352	1.3822	0.0000	3.9020	0.2240	4.4947	2.8137	18.00	111.28%	16.18	-0.7058	-0.3562	1.7031	0.0000	4.2464	0.2385	5.1260	2.8137	18.57	114.80%	16.18	-0.7210	-0.3704	2.0271	0.0000	4.5035	0.2436	5.6818	0.00	0.00	0.00	0.00	0.00	0.23	1.16	1.82	2.39	2.96	3.52
16.16	99.90%	16.18	-0.5569	-0.5795	2.2302	0.0000	3.8444	-0.0475	4.8807	0.2047	17.01	105.16%	16.18	-0.5760	-0.6044	2.6527	0.0000	4.2534	-0.0275	5.6983	0.2047	17.77	109.85%	16.18	-0.5941	-0.6214	3.1051	0.0000	4.5596	-0.0309	6.4283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.59
19.49	122.72%	15.88	-0.8635	-0.2693	2.1901	4.7381	0.8444	0.0105	1.9351	11.2008	20.09	126.50%	15.88	-0.9196	-0.2835	2.7596	4.7381	0.9209	0.0127	2.4901	11.2008	20.77	130.78%	15.88	-0.9729	-0.2985	3.4323	4.7381	0.9789	0.0132	3.1540	0.00	0.00	0.00	0.34	1.60	2.03	2.48	3.03	3.61	4.21	4.89
14.85	103.89%	14.29	-0.6128	-0.2447	0.9261	0.0000	1.0042	0.0351	0.9868	0.9845	15.11	105.71%	14.29	-0.6322	-0.2539	0.8940	0.0000	1.0908	0.0414	1.2401	0.9845	15.35	107.39%	14.29	-0.6503	-0.2620	1.1875	0.0000	1.1488	0.0434	1.4865	0.00	0.00	0.00	0.00	0.00	0.25	0.56	0.82	1.06	1.31	1.56
14.33	88.59%	16.18	-0.6544	-0.4392	1.7263	0.6493	3.7446	0.0753	4.4936	1.7628	15.03	92.92%	16.18	-0.6701	-0.4598	2.0827	0.6493	4.0816	0.0899	5.1243	1.7628	15.65	96.75%	16.18	-0.6850	-0.4737	2.4555	0.6493	4.3338	0.0954	5.7260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.24	10.05%	2.39	-0.0099	-0.0051	0.0416	0.0000	0.0753	0.0080	0.1220	0.0000	0.26	10.89%	2.39	-0.0062	-0.0056	0.0520	0.0000	0.0796	0.0085	0.1283	0.0000	0.28	11.73%	2.39	-0.0064	-0.0059	0.0631	0.0000	0.0845	0.0087	0.1440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
1.16	39.60%	2.93	-0.0326	-0.0376	0.1464	0.0000	0.3364	0.0157	0.5922	0.0000	1.22	41.65%	2.93	-0.0343	-0.0399	0.1699	0.0000	0.5527	0.0170	0.6655	0.0000	1.28	43.70%	2.93	-0.0358	-0.0434	0.2006	0.0000	0.5799	0.0173	0.7297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	47.34%	2.39	-0.0572	-0.0309	0.2343	0.0000	0.1434	-0.0031	0.2865	0.0000	1.22	51.11%	2.39	-0.0599	-0.0326	0.3088	0.0000	0.1583	-0.0003	0.3744	0.0000	1.31	54.88%	2.39	-0.0626	-0.0339	0.3873	0.0000	0.1686	0.0009	0.4603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	48.14%	2.93	-0.0261	-0.0342	0.1333	0.0000	0.3885	0.0056	0.4470	0.0000	1.46	49.85%	2.93	-0.0275	-0.0360	0.1339	0.0000	0.4181	0.0064	0.4949	0.0000	1.51	51.55%	2.93	-0.0288	-0.0372	0.1553	0.0000	0.4402	0.0066	0.5360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.65	27.23%	2.39	-0.0367	-0.0123	0.1569	0.0000	0.0899	0.0181	0.2159	0.0000	0.69	28.91%	2.39	-0.0383	-0.0133	0.1960	0.0000	0.0952	0.0196	0.2593	0.0000	0.74	31.00%	2.39	-0.0398	-0.0141	0.2373	0.0000	0.1003	0.0202	0.3059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	80.02%	2.39	-0.0385	-0.0733	0.2320	0.0000	0.3376	0.0246	0.4312	0.0000	1.99	83.27%	2.39	-0.0408	-0.0783	0.2681	0.0000	0.3860	-0.0230	0.5120	0.0000	2.06	86.30%	2.39	-0.0429	-0.0803	0.3096	0.0000	0.4222	-0.0227	0.5819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	105.14%	2.20	-0.0331	-0.0796	0.2263	0.0000	0.4252	-0.0245	0.5143	0.0000	2.39	108.78%	2.20	-0.0356	-0.0828	0.2535	0.0000	0.4779	-0.0234	0.5896	0.0000	2.46	111.97%	2.20	-0.0379	-0.0850	0.2813	0.0000	0.5173	-0.0233	0.6524	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.19	0.26	0.00	0.00
			-0.0182	-0.0564	0.2867	0.0000	0.7272	-0.0077	0.9116	0.0000					-0.0211	-0.0608	0.3052	0.0000	0.7905	-0.0064	1.0073	0.0000					-0.0237	-0.0637	0.3454	0.0000	0.8399	-0.0061	1.0917	0.00	0.00	0.00	0.00	0.10	0.24	0.42	0.56	0.65	0.74
1.39	58.23%	2.39	-0.0148	-0.0405	0.1304	0.0000	0.1462	-0.0137	0.1866	0.0000	1.41	59.07%	2.39	-0.0157	-0.0438	0.1259	0.0000	0.1544	-0.0138	0.2070	0.0000	1.43	59.91%	2.39	-0.0166	-0.0462	0.1431	0.0000	0.1617	-0.0136	0.2364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0470	-0.0116	0.1493	8.7614	0.0314	0.0014	0.1235	8.7614					-0.0498	-0.0124	0.1943	8.7614	0.0339	0.0015	0.1676	8.7614					-0.0525	-0.0132	0.2484	8.7614	0.0359	0.0016	0.2201	1.77	3.13	4.55	4.94	4.57	4.61	4.64	4.69	4.74	4.79
13.73	114.83%	11.96	-0.2482	-0.0747	0.2956	5.4308	0.2349	0.0022	0.2098	5.4308	13.81	115.50%	11.96	-0.2639	-0.0794	0.3721	5.4308	0.2520	0.0025	0.2832	5.4308	13.90	116.25%	11.96	-0.2791	-0.0832	0.4598	5.4308	0.2698	0.0025	0.3693	1.52	1.51	1.52	1.53	1.60	1.64	1.70	1.77	1.85	1.94
7.82	97.23%	8.04	-0.2946	-0.0808	0.4189	0.0000	0.2355	0.0026	0.2816	0.0000	7.93	98.60%	8.04	-0.3137	-0.0874	0.5316	0.0000	0.2511	0.0027	0.3843	0.0000	8.06	100.21%	8.04	-0.3315	-0.0922	0.6630	0.0000	0.2636	0.0027	0.5057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
10.53	88.07%	11.96	-0.1105	-0.0315	0.1970	0.0000	0.1404	0.0000	0.1292	0.0000	10.64	88.99%	11.96	-0.1177	-0.0340	0.4436	0.0000	0.1091	0.0021	0.4231	0.0000	10.77	90.07%	11.96	-0.1243	-0.0359	0.5864	0.0000	0.1143	0.0021	0.5427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.31%	11.96	-0.1154	-0.1398	0.4205	0.9605	0.5434	-0.0315	0.6773	0.9605	10.55	88.23%	11.96	-0.1228	-0.1496	0.5007	0.9605	0.5880	-0.0333	0.7831	0.9605	10.66	89.15%	11.96	-0.1298	-0.1577	0.5831	0.9605	0.6205	-0.0337	0.8824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1284	-0.1554	0.4282	0.0000	0.6042	-0.0270	0.7215	0.0000	10.31	94.67%	11.96	-0.1365	-0.1663	0.5039	0.0000	0.6538	-0.0282	0.8266	0.0000	11.42	95.51%	11.96	-0.1444	-0.1754	0.5808	0.0000	0.6889	-0.0284	0.9226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0321	-0.0086	0.1601	0.0000	0.0279	0.0092	0.1599	1.5358					-0.0340	-0.0093	0.2130	0.0000	0.0292	0.0098	0.2088	1.5358					-0.0358	-0.0098	0.2637	0.0000	0.0307	0.0102	0.2389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1007	-0.0286	0.3200	0.3370	0.0928	0.0018	0.2854	0.3370					-0.1072	-0.0308	0.4143	0.3370	0.0988	0.0019	0.3770	0.3370					-0.1131	-0.0325	0.5233	0.3370	0.1034	0.0019	0.4830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1487	-0.0431	0.2072	0.0000	0.1346	0.0012	0.1513	0.0000					-0.1579	-0.0461	0.2614	0.0000	0.1441	0.0014	0.2029	0.0000					-0.1671	-0.0487	0.3290	0.0000	0.1515	0.0014	0.2621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0637	-0.0185	0.1949	0.3426	0.0303	0.0031	0.1460	2.4110					-0.0678	-0.0198	0.2500	0.3426	0.0322	0.0033	0.1980	2.4110					-0.0718	-0.0207	0.3139	0.3426	0.0342	0.0034	0.2391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.10	101.20%	11.96	-0.1839	-0.0582	0.3313	1.6496	0.1438	0.0025	0.2382	1.6838	12.47	104.29%	11.96	-0.1947	-0.0624	0.4031	1.9655	0.1506	0.0026	0.2991	1.6838	12.56	105.04%	11.96	-0.2060	-0.0654	0.5038	1.9655	0.1559	0.0027	0.3885	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.51	0.60	0.00	0.00
10.59	88.57%	11.96	-0.2094	-0.1490	0.4178	0.0000	0.5480	-0.0257	0.5818	0.0000	10.71	89.57%	11.96	-0.2171	-0.1591	0.5085	0.0000	0.5943	-0.0276	0.6990	0.0000	10.83	90.57%	11.96	-0.2244	-0.1676	0.6026	0.0000	0.6281	-0.0281	0.8307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0509	-0.0165	0.1423	0.0000	0.0908	0.0051	0.1306	0.8579					-0.0542	-0.0176	0.1885	0.0000	0.0550	0.0052	0.1770	0.8579					-0.0574	-0.0186	0.2443	0.0000	0.0571	0.0053	0.2307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0766	-0.0162	0.2770	0.0000	0.0306	0.0061	0.2216	0.0000					-0.0815	-0.0172	0.3683	0.0000	0.0329	0.0063	0.3089	0.0000					-0.0864	-0.0182	0.4836	0.0000	0.0347	0.0066	0.4182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0596	-0.0167	0.2118	0.0000	0.0614	-0.0077	0.1933	0.0000					-0.0598	-0.0181	0.2875	0.0000	0.0639	-0.0068	0.2666	0.0000					-0.0635	-0.0191	0.3689	0.0000	0.0657	-0.0065	0.3465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	52.07%	2.71	-0.0410	-0.0385	0.1969	0.0000	0.1352	-0.0060	0.2466	0.0000	1.46	53.91%	2.71	-0.0410	-0.0405	0.2372	0.0000	0.1421	-0.0060	0.2917	0.0000	1.51	55.76%	2.71	-0.0410	-0.0422	0.2796	0.0000	0.1498	-0.0058	0.3404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	89.23%	2.39	-0.0318	-0.0786	0.2396	0.3287	0.1307	-0.0006	0.4302	0.0000	2.20	92.27%	2.39	-0.0345	-0.0784	0.3024	0.0000	0.3816	-0.0286	0.5420	0.0000	2.29	95.94%	2.39	-0.0373	-0.0810	0.3481	0.0000	0.4024	-0.0280	0.5224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	43.21%	2.71	-0.0036	-0.0389	0.1773	0.0000	0.4398	-0.0112	0.5654	0.0000	1.23	45.42%	2.71	-0.0019	-0.0410	0.1915	0.0000	0.4813	-0.0108	0.6191	0.0000	1.27	46.90%	2.71	-0.0022	-0.0425	0.2061	0.0000	0.5102	-0.0107	0.6610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0136	-0.0179	0.1395	0.0000	0.0856	-0.0129	0.1627	0.0000					-0.0152	-0.0190	0.1602	0.0000	0.0909	-0.0127	0.2042	0.0000					-0.0184	-0.0202	0.2061	0.0000	0.0943	-0.0126	0.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	33.80%	2.93	0.0000	-0.0268	0.3308	0.0000	0.1480	-0.0091	0.4429	0.0000	1.04	35.51%	2.93	0.0000	-0.0289	0.3786	0.0000	0.1565	-0.0091	0.4971	0.0000	1.10	37.56%	2.93	0.0000	-0.0304	0.4251	0.0000	0.1624	-0.0090	0.5482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	40.99%	2.71	-0.0512	-0.0223	0.2303	0.0000	0.0719	-0.0052	0.2095	0.0000	1.18	43.57%	2.71	-0.0561	-0.0235	0.3876	0.0000	0.0778	-0.0078	0.2781	0.0000	1.26	46.53%	2.71	-0.0604	-0.0246	0.3686	0.0000	0.0836	-0.0076	0.3386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	59.41%	2.93	-0.0733	-0.0521	0.2123	0.0000	0.3671	0.0026	0.4965	0.0000	1.81	61.80%	2.93	-0.0754	-0.0549	0.2540	0.0000	0.3908	0.0042	0.5187	0.0000	1.88	64.19%	2.93	-0.0774	-0.0571	0.2997	0.0000	0.4115	0.0046	0.5813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0445	-0.0136	0.0897	0.0000	0.0424	0.0005	0.0546	0.0000					-0.0473	-0.0144	0.0866	0.0000	0.0463	0.0006	0.0717	0.0000					-0.0501	-0.0152	0.1092	0.0000	0.0483	0.0006	0.0908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	86.80%	16.18	-0.1562	-0.4138	2.1976	0.0000	2.1351	0.3385	3.2166	14.51	89.70%	16.18	0.1562	-0.4573	2.5925	0.0000	2.1104	-0.1155	0.9739	3.3166	15.03	92.92%	16.18	-0.1562	-0.4758	3.0638	0.0000	2.1745	0.1141	4.4922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	61.41%	14.12	-0.0748	-0.2923	1.1332	0.0000	1.8255	-0.0822	2.5093	0.0000	8.98	63.61%	14.12	-0.0856	-0.3059	1.2922	0.0000	1.9856	-0.0765	2.8098	0.0000	9.29	65.80%	14.12	-0.0970	-0.3152	1.4548	0.0000	2.1539	-0.0751	3.1214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.19	84.62%	15.59	-0.4263	-0.4505	2.3325	0.3368	1.6850	-0.0977	2.0330	2.9967	13.56	86.99%	15.59	-0.4263	-0.4778	2.5756	0.3368	1.8385	-0.1056	2.4012	2.9967	13.93	89.36%	15.59	-0.4263	-0.5001	1.8300	0.3398	1.9544	-0.1060	2.7519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.99	118.54%	15.18	-0.1635	-0.7083	2.1201	1.9924	2.8765	-0.2755	3.8514	1.9824	18.51	121.97%	15.18	-0.1668	-0.7564	2.4308	1.9924	3.1261	-0.2818	4.3320	1.9524	19.01	125.26%	15.18	-0.1668	-0.7881	2.9096	1.9534	3.2101	-0.2777	4.8840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.37	88.84%	16.18	-0.0382	-0.1140	1.0854	1.8963	0.4045	-0.0077	1.3091	15.0872	14.57	90.07%	16.18	-0.0282	-0.1257	1.2352	1.8963	0.4309	-0.0081	1.4841	15.0872	14.76	91.25%	16.18	-0.0282	-0.1319	1.4012	1.8963	0.4548	-0.0072	1.6787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0093	-0.0140	0.1295	0.0000	0.0430	0.0047	0.1538	10.8190					-0.0093	-0.0149	0.1519	0.0000	0.0451	0.0049	0.1777	10.8190					-0.0093	-0.0155	0.1747	0.0000	0.0471	0.0051	0.2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.7419	-0.2336	0.6414	22.9911	0.7491	0.0019	0.4209	22.9911					-0.7907	-0.2466	0.7811	22.9911	0.8160	0.0023	0.5621	22.9911					-0.8370	-0.2597	0.9373	22.9911	0.8675	0.0023	0.7304	0.47	11.04	16.65	22.47	22.73	23.00	23.32	20.36	20.50	20.66
9.69	81.04%	11.96	-0.0930	-0.0485	0.2343	0.2030	0.1402	-0.0051	0.1309	2.8030	9.71	81.21%	11.96	-0.0988	-0.0526	0.3358	0.2030	0.1528	-0.0055	0.1315	2.8030	9.73	81.37%	11.96	-0.1045	-0.0559	0.1584	2.8030	0.1562	-0.0057	0.1526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.24	68.91%	11.96	-0.1346	-0.1061	0.2448	0.0000	0.3232	-0.0363	0.3110	0.0000	8.28	69.25%	11.96	-0.1431	-0.1131	0.2821	0.0000	0.3448	-0.0168	0.3540	0.0000	8.33	69.67%	11.96	-0.1511	-0.1197	0.3190	0.0000	0.3628	-0.0186	0.3943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.82	98.85%	11.96	-0.0182	-0.0369	0.1097	0.0000	0.1223	-0.0139	0.1629	9.4896	11.84	99.02%	11.96	-0.0188	-0.0401	0.1284	0.0000	0.1302	-0.0145	0.1852	9.4896	11.86	99.19%	11.96	-0.0194	-0.0426	0.1478	0.0000	0.1364	-0.0145	0.2077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.58%	11.96	-0.0247	-0.0893	0.2364	0.0000	0.2952	-0.0352	0.4023	0.0000	8.26	69.08%	11.96	-0.0263	-0.0971	0.2953	0.0000	0.3147	-0.0361	0.4505	0.0000	8.30	69.42%	11.96	-0.0278	-0.1031	0.3344	0.0000	0.3297	-0.0339	0.4973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0559	-0.0267	0.0825	0.0000	0.0792	-0.0070	0.0879	3.3233					-0.0537	-0.0289	0.1132	0.0000	0.0842	-0.0075	0.1073	3.3233					-0.0567	-0.0305	0.1361	0.0000	0.0888	-0.0074	0.1284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.66%	11.96	-0.1868

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	4.41%	5.40%	6.46%	8.94%	12.34%	15.53%	18.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.03%	9.77%	13.91%	17.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	7.20%	11.28%	14.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.16%	9.85%
0.00%	0.00%	2.13%	10.06%	12.77%	15.60%	19.07%	22.72%	26.50%	30.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	3.89%	5.71%	7.39%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.14%	8.78%	11.97%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.74%	12.65%	12.74%	12.82%	13.41%	13.74%	14.24%	14.83%	15.50%	16.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	4.29%	5.04%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.21%	5.69%	10.24%	14.79%	18.54%	21.97%	25.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.67%	18.42%	18.84%	19.34%	19.93%	20.52%	21.18%	21.77%	22.44%	23.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.46%	1.86%	3.33%	4.87%	5.71%	6.41%	7.11%
0.00%	0.00%	11.19%	25.53%	25.70%	25.85%	26.45%	26.92%	27.59%	28.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	20.43%	20.68%	21.02%	21.27%	21.77%	22.19%	22.61%
0.00%	3.04%	22.36%	41.59%	41.93%	42.26%	42.59%	43.01%	43.51%	44.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	5.09%	18.76%	20.98%	23.08%	24.88%	26.92%	28.71%	30.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.00%	47.88%	48.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.12%
0.00%	0.00%	3.92%	19.87%	20.61%	21.41%	22.22%	23.02%	23.70%	24.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.99%	43.24%	57.95%	61.97%	63.02%	64.13%	65.06%	65.92%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Facility Data		2026											2027											2028														
Hatchery	GNA_2026_060	14.3664	[redacted]			-0.0091	-0.0029	0.0000	0.0000	0.0032	0.0003	-0.0086	14.3664	[redacted]			-0.0175	-0.0059	0.0000	0.0000	0.0082	0.0007	-0.0146	14.3664	[redacted]			-0.0266	-0.0087	0.0000	0.0000	0.0159	0.0010	-0.0184	14.3664	[redacted]		
Lorene	GNA_2026_060	1.5345	11.63	97.27%	11.96	-0.0304	-0.0393	0.0449	0.0000	0.0639	-0.0068	0.0325	1.5345	11.72	98.02%	11.96	-0.0593	-0.0794	0.1066	0.0000	0.1654	-0.0113	0.1220	1.5345	11.84	99.02%	11.96	-0.0907	-0.1163	0.1708	0.0000	0.2847	-0.0150	0.2335	1.5345	11.97	100.11%	11.96
Mauna loa		0.4938	6.11	51.10%	11.96	-0.0099	-0.0040	0.0020	0.0000	0.0071	-0.0003	-0.0051	2.9343	7.43	62.14%	11.96	-0.0193	-0.0080	0.0049	0.0000	0.0194	-0.0006	-0.0036	2.9343	7.43	62.14%	11.96	-0.0297	-0.0123	0.0081	0.0000	0.0315	-0.0010	-0.0033	2.9343	7.43	62.14%	11.96
Mingo		2.8629	[redacted]			-0.0158	-0.0106	0.0080	0.0000	0.0166	-0.0008	-0.0025	2.8629	[redacted]			-0.0308	-0.0215	0.0193	0.0000	0.0430	-0.0016	0.0085	2.8629	[redacted]			-0.0469	-0.0314	0.0311	0.0000	0.0735	-0.0024	0.0238	3.4222	[redacted]		
Mirror		0.0000	8.17	68.33%	11.96	-0.0226	-0.0158	0.0124	0.0000	0.0261	-0.0008	-0.0007	0.0000	8.20	68.58%	11.96	-0.0441	-0.0298	0.0298	0.0000	0.0697	-0.0014	0.0242	0.0000	8.22	68.75%	11.96	-0.0677	-0.0438	0.0480	0.0000	0.1141	-0.0022	0.0484	0.0000	8.25	69.00%	11.96
Prayer		0.0000	9.66	80.79%	11.96	-0.0413	-0.0188	0.0118	0.0000	0.0293	0.0002	-0.0187	0.0000	9.67	80.87%	11.96	-0.0705	-0.0391	0.0341	0.0000	0.0777	-0.0004	0.0019	0.0000	9.70	81.12%	11.96	-0.1020	-0.0558	0.0575	0.0000	0.1246	-0.0009	0.0234	0.0611	9.80	81.96%	11.96
Pyramid		0.0000	9.94	83.13%	11.96	-0.0148	-0.0171	0.0177	0.0000	0.0273	-0.0041	0.0091	1.1177	10.58	88.48%	11.96	-0.0289	-0.0325	0.0419	0.0000	0.0639	-0.0068	0.0376	1.1177	10.62	88.82%	11.96	-0.0443	-0.0445	0.0675	0.0000	0.1095	-0.0093	0.0789	1.1177	10.67	89.24%	11.96
Spring valley	GNA_2026_060	0.0000	11.24	94.00%	11.96	-0.0034	-0.0172	0.0306	0.0000	0.0362	-0.0126	0.0336	0.0000	11.32	94.67%	11.96	-0.0067	-0.0352	0.0728	0.0000	0.0976	-0.0205	0.1080	0.0000	11.40	95.34%	11.96	-0.0103	-0.0529	0.1164	0.0000	0.1594	-0.0262	0.1865	0.0000	11.49	96.09%	11.96
Talpa	GNA_2026_060	2.2812	12.37	103.45%	11.96	-0.0659	-0.0209	0.0100	1.0611	0.0378	0.0009	-0.0380	3.3432	13.52	113.07%	11.96	-0.1286	-0.0417	0.0246	2.1231	0.0981	0.0017	-0.0461	3.3432	13.50	112.90%	11.96	-0.1964	-0.0641	0.0405	2.1231	0.1608	0.0020	-0.0572	3.3432	13.49	112.82%	11.96
Wing		0.0000	9.14	76.44%	11.96	-0.0172	-0.0223	0.0217	0.0000	0.0363	-0.0047	0.0138	0.0000	9.19	76.86%	11.96	-0.0336	-0.0450	0.0514	0.0000	0.0939	-0.0084	0.0582	0.0000	9.25	77.36%	11.96	-0.0515	-0.0660	0.0837	0.0000	0.1616	-0.0117	0.1161	0.0000	9.32	77.95%	11.96
Bonsall		3.7664	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]		
Federal		0.0000	[redacted]			-0.0015	-0.0005	0.0001	0.0000	0.0006	0.0001	-0.0012	0.0000	[redacted]			-0.0031	-0.0011	0.0004	0.0000	0.0013	0.0003	-0.0022	0.0000	[redacted]			-0.0046	-0.0016	0.0006	0.0000	0.0027	0.0004	-0.0025	0.0000	[redacted]		
Nimitz		1.8487	[redacted]			-0.0026	-0.0010	0.0004	0.0000	0.0011	0.0002	-0.0020	1.8487	[redacted]			-0.0053	-0.0019	0.0009	0.0000	0.0034	0.0003	-0.0027	1.8487	[redacted]			-0.0085	-0.0026	0.0015	0.0000	0.0066	0.0004	-0.0025	1.8487	[redacted]		
Patton		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]		
Purdue		-4.1037	8.33	77.38%	10.77	-0.0609	-0.0230	0.0143	2.1410	0.0406	-0.0006	-0.0296	-4.1037	8.34	77.47%	10.77	-0.1189	-0.0459	0.0346	2.1410	0.1110	-0.0016	-0.0207	-4.1037	8.34	77.47%	10.77	-0.1821	-0.0701	0.0563	2.1410	0.1802	-0.0025	-0.0182	-4.1037	8.34	77.47%	10.77
Scout		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Alamo		2.7247	[redacted]			-0.0150	-0.0233	0.0272	0.0000	0.0373	-0.0054	0.0209	2.7247	[redacted]			-0.0292	-0.0459	0.0646	0.0000	0.0997	-0.0093	0.0799	2.7247	[redacted]			-0.0448	-0.0639	0.1035	0.0000	0.2056	-0.0131	0.1873	2.7247	[redacted]		
Cargo		0.0000	5.89	49.26%	11.96	-0.0210	-0.0354	0.0666	0.0000	0.0666	-0.0219	0.0549	2.2059	8.37	70.00%	11.96	-0.0410	-0.0699	0.1581	2.2059	0.1820	-0.0362	0.1929	2.2059	8.53	71.34%	11.96	-0.0629	-0.1040	0.2532	2.2059	0.2998	-0.0473	0.3389	2.2059	8.77	73.35%	11.96
Float		0.0000	[redacted]			-0.0096	-0.0056	0.0040	0.0000	0.0101	-0.0001	-0.0012	0.0000	[redacted]			-0.0189	-0.0100	0.0097	0.0000	0.0285	-0.0002	0.0091	0.0000	[redacted]			-0.0289	-0.0152	0.0158	0.0000	0.0473	-0.0003	0.0187	0.0000	[redacted]		
Mitchell		0.0000	2.86	23.92%	11.96	-0.0440	-0.0128	0.0067	0.0000	0.0134	0.0132	-0.0235	0.0000	2.86	23.92%	11.96	-0.0629	-0.0227	0.0163	0.0000	0.0613	0.0235	0.0156	0.0000	2.93	24.50%	11.96	-0.0831	-0.0303	0.0272	0.0000	0.1296	0.0310	0.0744	1.3528	4.31	36.05%	11.96
Ocean		0.0000	[redacted]			0.0000	-0.0083	0.0248	0.0000	0.0327	-0.0057	0.0436	0.0000	[redacted]			0.0000	-0.0166	0.0587	0.0000	0.0805	-0.0093	0.1132	0.0000	[redacted]			0.0000	-0.0240	0.0938	0.0000	0.1489	-0.0122	0.2066	0.0000	[redacted]		
P & g		0.0000	1.26	18.52%	6.80	-0.0021	-0.0012	0.0006	0.0000	0.0018	0.0001	-0.0008	0.0000	1.26	18.52%	6.80	-0.0042	-0.0022	0.0015	0.0000	0.0058	0.0001	0.0011	3.0794	4.28	62.94%	6.80	-0.0105	-0.0037	0.0027	3.0794	0.0082	0.0003	-0.0029	3.0794	4.27	62.79%	6.80
Spray		0.0000	[redacted]			-0.0423	-0.0123	0.0069	0.0000	0.0097	0.0007	-0.0372	0.0000	[redacted]			-0.0826	-0.0228	0.0168	0.0000	0.0301	0.0011	-0.0573	0.0000	[redacted]			-0.1262	-0.0346	0.0277	0.0000	0.0561	0.0015	-0.0755	0.0000	[redacted]		
Steam		0.0000	[redacted]			-0.0001	-0.0247	0.0478	0.0000	0.0843	-0.0166	0.0908	0.0000	[redacted]			-0.0002	-0.0454	0.1137	0.0000	0.2400	-0.0273	0.2807	0.0000	[redacted]			-0.0003	-0.0685	0.1818	0.0000	0.3813	-0.0354	0.4590	0.0000	[redacted]		
Hackman		0.0000	[redacted]			-0.0167	-0.0078	0.0083	0.0000	0.0149	-0.0005	-0.0019	0.0000	[redacted]			-0.0327	-0.0180	0.0198	0.0000	0.0404	-0.0010	0.0085	0.0000	[redacted]			-0.0498	-0.0282	0.0319	0.0000	0.0693	-0.0015	0.0217	0.0000	[redacted]		
Del juan		0.0000	2.28	74.93%	3.04	-0.0006	-0.0032	0.0050	0.0000	0.0068	-0.0023	0.0057	0.0000	2.30	75.58%	3.04	-0.0012	-0.0068	0.0119	0.0000	0.0169	-0.0039	0.0170	0.0000	2.31	75.91%	3.04	-0.0018	-0.0098	0.0190	0.0000	0.0271	-0.0050	0.0295	0.0000	2.32	76.24%	3.04
Riverview		0.0000	0.19	3.64%	5.22	-0.0007	-0.0004	0.0003	0.0000	0.0006	-0.0001	-0.0003	0.0000	0.19	3.64%	5.22	-0.0014	-0.0008	0.0006	0.0000	0.0017	-0.0001	0.0000	0.0000	0.19	3.64%	5.22	-0.0018	-0.0012	0.0011	0.0000	0.0029	-0.0002	0.0009	0.0000	0.19	3.64%	5.22
Ballona		3.7380	9.06	56.01%	16.18	-0.0073	-0.0029	0.0002	0.0000	0.0041	0.0001	-0.0058	3.7380	9.06	56.01%	16.18	-0.0146	-0.0051	0.0005	0.0000	0.0121	0.0004	-0.0067	3.7380	9.06	56.01%	16.18	-0.0225	-0.0075	0.0009	0.0000	0.0232	0.0005	-0.0054	3.7380	9.06	56.01%	16.18
Bungalow		1.7037	[redacted]			-0.0014	-0.0008	0.0000	0.0000	0.0012	-0.0002	-0.0011	1.7037	[redacted]			-0.0028	-0.0017	0.0000	0.0000	0.0031	-0.0004	-0.0017	1.7037	[redacted]			-0.0046	-0.0024	0.0000	0.0000	0.0057	-0.0006	-0.0019	1.7037	[redacted]		
Butane		0.0000	9.18	61.81%	14.85	-0.1288	-0.0680	0.0551	0.0000	0.1277	-0.0058	-0.0198	0.0000	9.27	62.41%	14.85	-0.2518	-0.1361	0.1321	0.0000	0.3324	-0.0114	0.0652	0.0000	9.60	64.63%	14.85	-0.2518	-0.1714	0.4003	0.0000	0.4915	-0.0203	0.4483	1.2048	11.31	76.15%	14.85
Chemical		0.0000	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0000	-0.0006	0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0001	-0.0011	0.0000	[redacted]			-0.0021	-0.0006	0.0000	0.0000	0.0012	0.0001	-0.0015	0.0000	[redacted]		
Computer		0.0000	[redacted]			-0.0036	-0.0012	0.0000	0.0000	0.0020	0.0001	-0.0027	0.0000	[redacted]			-0.0072	-0.0023	0.0000	0.0000	0.0056	0.0003	-0.0036	0.0000	[redacted]			-0.0115	-0.0034	0.0001	0.0000	0.0091	0.0004	-0.0052	0.0000	[redacted]		
Continent		0.0000	[redacted]			-0.0013	-0.0003	0.0000	0.0000	0.0006	0.0000	-0.0010	0.0000	[redacted]			-0.0026	-0.0006	0.0000	0.0000	0.0015	0.0001	-0.0017	0.0000	[redacted]			-0.0039	-0.0010	0.0000	0.0000	0.0025	0.0001	-0.0024	0.0000	[redacted]		
Interstate		4.8001	[redacted]			-0.0189	-0.0068	0.0024	0.8021	0.0105	0.0007	-0.0121	4.8001	[redacted]			-0.0263	-0.0137	0.0086	0.8021	0.0292	-0.0027	-0.0049	4.8001	[redacted]			-0.0342	-0.0189	0.0151	0.8021	0.0500	-0.0050	0.0070	4.8001	[redacted]		
Kelvinator		0.0000	[redacted]			-0.0743	-0.0334	0.0184	0.0000	0.0503	-0.0005	-0.0394	0.0000	[redacted]			-0.1260	-0.0629	0.0531	0.0000	0.1421	-0.0022	0.0042	0.0000	[redacted]			-0.1823	-0.0923	0.0895	0.0000	0.2354	-0.0046	0.0457	0.2253	[redacted]		
Liberator		0.6819	[redacted]			-0.0031	-0.0010	0.0000	0.0000	0.0010	0.0002	-0.0029	0.6819	[redacted]			-0.0055	-0.0020	0.0000	0.0000	0.0026	0.0003	-0.0045	0.6819	[redacted]			-0.0086	-0.0027	0.0000	0.0000	0.0066	0.0006	-0.0041	0.6819	[redacted]		
Whiting		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0011	0.0000	[redacted]			-0.0029	-0.0009	0.0000	0.0000	0.0019	0.0001	-0.0018	0.0000	[redacted]			-0.0043	-0.0012	0.0000	0.0000	0.0033	0.0002	-0.0020	0.0000	[redacted]		
Sespe		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0002	0.0000	0.0021	0.0003	0.0023	0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0033	0.0004	0.0036	0.0000	[redacted]		
Avanti	GNA_2026_060	0.8188	13.99	117.00%	11.96	-0.0163	-0.0174	0.0213	0.0000	0.0338	-0.0045	0.0170	2.8645	16.27	136.07%	11.96	-0.0318	-0.0351	0.0506	2.0457	0.0889	-0.0077	0.0648	3.8874	17.44	145.86%	11.96	-0.0488	-0.0530	0.0812	3.0686	0.1434	-0.0102	0.1128	4.9545	18.66	156.06%	11.96
Badger		0.0000	9.14	76.44%	11.96	-0.0415	-0.0280	0.0219	0.0000	0.0462	-0.0016	-0.0029	0.0000	9.18	76.78%	11.96	-0.0811	-0.0529	0.0526	0.0000	0.1235	-0.0026	0.0395	0.0000	9.23	77.19%	11.96	-0.1241	-0.0776	0.0847	0.0000	0.2021	-0.0040	0.0810	0.0000	9.27	77.53%	11.96
Calstate		0.0000	11.54	96.51%	11.96	-0.0130	-0.0082	0.0065	0.0000	0.0129	-0.0006	-0.0024	0.0000	11.54	96.51%	11.96	-0.0256	-0.0160	0.0155	0.0000	0.0324	-0.0013	0.0051	0.0000	11.55	96.60%	11.96	-0.0389	-0.0236	0.0250	0.0000	0.0547	-0.0019	0.0153	0.0000	11.57	96.76%	11.96
Carmelita		0.0000	10.60	88.65%	11.96	-0.0084	-0.0227	0.0356	0.0000	0.0355	-0.0167	0.0233	0.0000	10.69	89.40%	11.96	-0.0163	-0.0435	0.0845	0.0000	0.1032	-0.0276	0.1003	0.0000	10.79	90.24%	11.96	-0.0250	-0.0657	0.1352	0.0000	0.1849	-0.0357	0.1936	0.0000	10.90	91.16%	11.96
Hallmark		1.5171	[redacted]			-0.0007	-0.0002	0.0000	0.4153	0.0003	0.0001	-0.0006	3.4534	[redacted]			-0.0013	-0.0005	0.0000	1.7840	0.0007	0.0001	-0.0010	3.4534	[redacted]			-0.0020	-0.0007	0.0000	1.7840	0.0015	0.0002	-0.0010	3.4534	[redacted]		
Irvington		0.0000	4.14	34.62%	11.96	0.0000	-0.0037	0.0128	0.0000	0.0069	-0.0005	0.0155	0.0000	4.17	34.87%	11.96	0.0000	-0.0076	0.0315	0.0000	0.0188	-0.0008	0.0419	0.0000	4.20	35.13%	11.96	0.0000	-0.0108	0.0521	0.0000	0.0289	-0.0012	0.0691	0.0000	4.23	35.38%	11.96
Northpark	GNA_2026_061	1.4420	13.70	114.58%	11.96	-0.0393	-0.0248	0.0209	0.3173	0.0390	-0.0011	-0.0053	1.9415	14.08	117.76%	11.96	-0.0767	-0.0482	0.0500	0.4523	0.0978	-0.0022	0.0206	2.0765	14.26	119.26%	11.96	-0.1175	-0.0713	0.0809	0.5873	0.1653	-0.0034	0.0541	2.2440	14.50	121.27%	11.96
Roi-tan	GNA_2026_061	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0006	0.0000	12.65	105.80%	11.96
Sweetwater	GNA_2026_061	0.2614	13.43	112.32%	11.96	-0.0332	-0.0355	0.0457	0.0000	0.0691	-0.0084	0.0377	0.2614	13.54	113.24%	11.96	-0.0649	-0.0716	0.1086	0.0000	0.1815	-0.0142	0.1393	0.2614	13.65	114.16%	11.96	-0.0993	-0.1081	0.1740	0.0000	0.2927	-0.0184	0.2410	0.2984	13.81	115.50%	11.96
Vargas	GNA_2026_061	1.5795	9.76	81.63%	11.96	-0.0293	-0.0169	0.0161	0.0000	0.0318	-0.0005	0.0012	3.3581	10.77	90.07%	11.96	-0.0571	-0.0339	0.0387	0.0000	0.0828	-0.0010	0.0295	4.7573	11.56	96.68%	11.96	-0.0874	-0.0513	0.0623	0.0000	0.1336	-0.0015	0.0556	4.7573	11.59	96.93%	11.96
Varsity		0.0000	[redacted]			-0.0028	-0.0008	0.0000	0.0000	0.0009	0.0000	-0.0027	0.0000	[redacted]			-0.0056	-0.0016	0.0000	0.0000	0.0028	0.0000	-0.0044	0.0000	[redacted]			-0.0085	-0.0025	0.0000	0.0000	0.0048	0.0000	-0.0061	0.0000	[redacted]		
Apache		0.0000	2.81	23.50%	11.96	-0.0070	-0.0079	0.0024	0.0000	0.0177	-0.0042	0.0010	0.0000	2.82	23.58%	11.96	-0.0137	-0.0160	0.0059	0.0000	0.0436	-0.0088	0.0111	0.0000	2.84	23.75%	11.96	-0.0208	-0.0216	0.0098	0.0000	0.0763	-0.0119	0.0318	0.0000	2.85	23.84%	11.96
Blackhawk		0.0000	8.74	73.10%	11.96	-0.0263	-0.0217	0.0179	0.0000	0.0384	-0.0020	0.0063	0.0000	8.77	73.35%	11.96	-0.0514	-0.0436	0.0430	0.0000	0.0891	-0.0040	0.0330	0.0000	8.83	73.85%	11.96	-0.0785	-0.0588	0.0693	0.0000	0.1629	-0.0053	0.0896	0.0000	8.91	74.52%	11.96
Cherokee		0.0000	9.68	80.96%	11.96	-0.0133	-0.0281	0.0341	0.0000	0.0484	-0.0054	0.0357	0.0000	9.77	81.71%	11.96	-0.0260	-0.0553	0.0808	0.0000	0.1294	-0.0090	0.1200	0.0000	9.86	82.46%	11.96	-0.0398	-0.0793	0.1295	0.0000	0.2095	-0.0117	0.2083	0.0000	9.99	83.55%	11.96
Cheyenne		6.1692	7.53	62.98%	11.96	-0.0174	-0.0145	0.0119	0.0000	0.0256	-0.0014	0.0041	6.1692	7.57	63.31%	11.96	-0.0240	-0.0285	0.0337	0.0000	0.0673	-0.0039	0.0445	6.1692	7.61	63.64%	11.96	-0.0311	-0.0409	0.0564	0.0000	0.1085	-0.0060	0.0869	6.1692	7.68	64.23%	11.96
Chippewa		4.2680	[redacted]			-0.0642	-0.0206	0.0081	0.8317	0.0331	0.0017	-0.0420	8.3285	[redacted]			-0.1256	-0.0384	0.0200	0.8317	0.0932	0.0030	-0.0478	8.3285	[redacted]			-0.1919	-0.0567	0.0331	0.8317	0.1513	0.0039	-0.0602	8.3285	[redacted]		
Choctaw		0.0000	6.62	55.37%	11.96	-0.0021	-0.0005	0.0000	0.0000	0.0006	0.0000	-0.0020	0.0000	6.62	55.37%	11.96	-0.0035	-0.0011	0.0000	0.0000	0.0017	0.0000	-0.0029	0.0000	6.62	55.37%	11.96	-0.0057	-0.0015	0.0001	0.0000	0.0030	0.0000	-0.0041	0.0000	6.61	55.28%	11.96
Comanche		0.0000	10.87	90.91%	11.96	-0.0103	-0.0208	0.0257	0.0000	0.0400	-0.0044	0.0301	0.0000	10.93	91.41%	11.96	-0.0203	-0.0420	0.0609	0.0000	0.0927	-0.0075	0.0839	0.0000	11.02	92.16%	11.96	-0.0310	-0.0570	0.0976	0.0000	0.1700	-0.0101	0.1695	0.2834	11.44	95.68%	11.96
Hopi		3.0238	[redacted]			-0.0059	-0.0017	0.0000	0.0000	0.0017	0.0003	-0.0056	3.0238	[redacted]			-0.0111	-0.0034	0.0000	0.0000	0.0042	0.0007	-0.0095	3.0238	[redacted]			-0.0170	-0.0047	0.0003	0.0000	0.0079	0.0009	-0.0126	3.0238	[redacted]		
Sioux		1.9200	9.61	80.37%	11.96	-0.0285	-0.0164	0.0148	0.0000	0.0308	-0.0009	-0.0002	1.9200	9.67	80.87%	11.96	-0.0293	-0.0283	0.0477	0.0000	0.0868	-0.0079	0.0690	1.9200	9.76	81.63%	11.96	-0.0301	-0.0412	0.0817	0.0000	0.1597	-0.0132	0.1570	1.9200	9.84	82.29%	11.96
Mcgee		0.0000	1.36	55.85%	2.44	0.0000	-0.0031	0.0080	0.0000	0.0136	-0.0027	0.0158	0.0000	1.38	56.67%	2.44	0.0000	-0.0064	0.0190	0.0000	0.0325	-0.0046	0.0405	0.0000	1.41	57.91%	2.44	0.0000	-0.0095	0.0304	0.0000	0.0562	-0.0061	0.0709	0.0000	1.45	59.55%	2.44
Rockcreek		0.0000	0.71	29.16%	2.44	-0.0002	-0.0008	0.0013	0.0000	0.0022	-0.0003	0.0022	0.0000	0.71	29.16%	2.44	-0.0003	-0.0016	0.0031	0.0000	0.0053	-0.0005	0.0059	0.0000	0.71	29.16%	2.44	-0.0005	-0.0024	0.0049	0.0000	0.0089	-0.0007	0.0102	0.0000	0.72	29.57%	2.44
Anakin		0.0000	[redacted]			0.0000	-0.0188	0.0175	0.0000	0.0353	-0.0008	0.0333	0.0000	[redacted]			0.0000	-0.0376	0.0420	0.0000	0.0919	-0.0014	0.0949	0.0000	[redacted]			0.0000	-0.0570	0.0676	0.0000	0.1483	-0.0023	0.1568	0.0000	[redacted]		
Chewbacca	GNA_2026_061	1.0703	11.91	99.61%	11.96	0.0000	-0.0272	0.0316	0.0000	0.0443	-0.0046	0.0441	2.4513	12.73	106.46%	11.96	0.0000	-0.0550	0.0749	0.0000	0.1147	-0.0077	0.1268	2.4513	12.84	107.38%	11.96	0.0000	-0.0806	0.1200	0.0000	0.1974	-0.0100	0.2267	2.4513	12.95	108.30%	11.96
Droid		0.0000	7.08	59.21%	11.96	0.0000	-0.0159	0.0087	0.0000	0.0288	0.0006	0.0222	0.0000	7.13	59.63%	11.96	0.0000	-0.0329	0.0309	0.0000	0.0799	0.0000	0.0779	0.0000	7.19	60.13%	11.96	0.0000	-0.0504	0.0541	0.0000	0.1309	-0.0008	0.1339	0.0000	7.25	60.63%	11.96
Endor		0.0000	6.27	52.44%	11.96	0.0000	-0.0156	0.0141	0.0000	0.0301	-0.0009	0.0277	0.0000	6.32	52.86%	11.96	0.0000	-0.0342	0.0338	0.0000	0.0762	-0.0020	0.0738	0.0000	6.38	53.36%	11.96	0.0000	-0.0494	0.0545	0.0000	0.1217	-0.0031	0.1237	0.0000	6.43	53.78%	11.96
Force		0.0000	7.86	65.74%	11.96	0.0000	-0.0314	0.0368	0.0000	0.0512	-0.0052	0.0514	0.0000	7.96	66.57%	11.96	0.0000	-0.0636	0.0874	0.0000	0.1325	-0.0086	0.1477	0.0000	8.08	67.58%	11.96	0.0000	-0.0931	0.1412	0.0000	0.2280	-0.0113	0.2648	0.2370	8.47	70.84%	11.96
Han solo	GNA_2026_061	2.9738	[redacted]			0.0000	-0.0150	0.0078	0.0000	0.0223	-0.0005	0.0145	2.9738	[redacted]			0.0000	-0.0303	0.0188	0.0000	0.0581	-0.0012	0.0454	2.9738	[redacted]			0.0000	-0.0445	0.0326	0.0000	0.0982	-0.0018	0.0844	3.3773	[redacted]		
Jedi		1.8879	7.01	58.63%	11.96	0.0000	-0.0105	0.0067	0.0000	0.0186	-0.0002	0.0146	2.8915	7.58	63.39%	11.96	0.0000	-0.0211	0.0164	0.0000	0.0510	-0.0006	0.0457	2.8915	7.61	63.64%	11.96	0.0000	-0.0322	0.0270	0.0000	0.0827	-0.0009	0.0765	2.8915	7.64	63.90%	11.96
Konobie		0.0000	9.12	76.27%	11.96	0.0000	-0.0177	0.0233	0.0000	0.0345	-0.0040	0.0360	1.6014	10.77	90.07%	11.96	0.0000	-0.0382	0.0553	1.6014	0.0861	-0.0062	0.0970	1.6014	10.85	90.74%	11.96	0.0000	-0.0569	0.0886	1.6014	0.1469	-0.0079	0.1706	1.7071	11.05	92.41%	11.96
Leia		0.0000	[redacted]			0.0000	-0.0154	0.0110	0.0000	0.0273	0.0000	0.0229	0.0000	[redacted]			0.0000	-0.0309	0.0266	0.0000	0.0746	0.0000	0.0704	0.0000	[redacted]			0.0000	-0.0471	0.0433	0.0000	0.1211	-0.0002	0.1171	0.0000	[redacted]		
Nasa		0.0000	10.64	88.99%	11.96	0.0000	-0.0101	0.0066	0.0000	0.0170	-0.0013	0.0122	0.0000	10.66	89.15%	11.96	0.0000	-0.0203	0.0158	0.0000	0.0410	-0.0027	0.0338	0.0000	10.69	89.40%	11.96	0.0000	-0.0296	0.0254	0.0000	0.0683	-0.0042	0.0599	0.0000	10.72	89.65%	11.96
Skywalker		0.2107	9.43	78.87%	11.96	0.0000	-0.0232	0.0224	0.0000	0.0436	-0.0006	0.0422	0.2107	9.52	79.62%	11.96	0.0000	-0.0465	0.0538	0.0000	0.1135	-0.0011	0.1197	0.2107	9.60	80.29%	11.96	0.0000	-0.0703	0.0867	0.0000	0.1832	-0.0017	0.1979	0.5465	10.04	83.97%	11.96
Vadar	GNA_2026_061	1.2406	[redacted]			0.0000	-0.0130	0.0063	0.0000	0.0192	-0.0006	0.0120	2.6634	[redacted]			0.0000	-0.0262	0.0154	1.4228	0.0502	-0.0012	0.0381	3.7305	[redacted]			0.0000	-0.0385	0.0250	2.4900	0.0848	-0.0019	0.0694	4.7977	[redacted]		
Wookie	GNA_2026_061	2.4806	[redacted]			0.0000	-0.0078	0.0048	0.4961	0.0147	-0.0012	0.0105	6.5391	[redacted]			0.0000	-0.0161	0.0087	4.5546	0.0301	-0.0010	0.0217	8.5683	[redacted]			0.0000	-0.0235	0.0129	6.5838	0.0496	-0.0008	0.0383	10.5975	[redacted]		
Yoda	GNA_2026_062	7.1634	31.22	261.10%	11.96	0.0000	-0.0049	0.0031	1.5373	0.0143	-0.0019	0.0106	8.0038	32.13	268.71%	11.96	0.0000	-0.0097	0.0074	2.3777	0.0379	-0.0038	0.0318	8.0038	32.15	268.88%	11.96	0.0000	-0.0158	0.0143	2.3777	0.0601	-0.0067	0.0518	8.2502	32.43	271.22%	11.96
Lima		0.0000	1.32	72.09%	1.83	-0.0091	-0.0042	0.0018	0.0000	0.0063	-0.0002	-0.0055	0.0000	1.32	72.09%	1.83	-0.0177	-0.0078	0.0043	0.0000	0.0172	-0.0005	-0.0046	0.0000	1.32	72.09%	1.83	-0.0269	-0.0115	0.0071	0.0000	0.0285	-0.0008	-0.0037	0.0000	1.32	72.09%	1.83
Lowell		0.0000	1.74	59.41%	2.93	-0.0088	-0.0050	0.0049	0.0000	0.0095	-0.0001	0.0004	0.0000	1.75	59.75%	2.93	-0.0172	-0.0101	0.0118	0.0000	0.0247	-0.0002	0.0089	0.0000	1.76	60.09%	2.93	-0.0264	-0.0153	0.0190	0.0000	0.0398	-0.0003	0.0168	0.0000	1.77	60.43%	2.93
Mohawk		0.0000	1.71	84.61%	2.02	-0.0073	-0.0041	0.0038	0.0000	0.0078	-0.0002	-0.0001	0.0000	1.71	84.61%	2.02	-0.0142	-0.0083	0.0090	0.0000	0.0202	-0.0004	0.0064	0.0000	1.72	85.11%	2.02	-0.0218	-0.0125	0.0145	0.0000	0.0326	-0.0006	0.0121	0.0000	1.73	85.60%	2.02
Times		0.0000	1.19	40.63%	2.93	-0.0019	-0.0013	0.0011	0.0000	0.0022	0.0000	0.0000	0.0000	1.19	40.63%	2.93	-0.0038	-0.0026	0.0026	0.0000	0.0053	0.0000	0.0015	0.0000	1.19	40.63%	2.93	-0.0061	-0.0038	0.0043	0.0000	0.0086	-0.0001	0.0029	0.0000	1.19	40.63%	2.93
Citizens		0.5917	5.66	54.24%	10.44	-0.0143	-0.0043	0.0000	0.0000	0.0065	0.0000	-0.0122	0.5917	5.66	54.24%	10.44	-0.0280	-0.0080	0.0000	0.0000	0.0188	0.0000	-0.0172	0.5917	5.65	54.14%	10.44	-0.0430	-0.0119	0.0007	0.0000	0.0298	0.0000	-0.0244	0.5917	5.64	54.05%	10.44
Montana		3.6602	[redacted]			-0.0125	-0.0042	0.0000	3.6602	0.0045	0.0002	-0.0121	3.6602	[redacted]			-0.0250	-0.0081	0.0000	3.6602	0.0157	0.0005	-0.0168	3.6602	[redacted]			-0.0381	-0.0128	0.0005	3.6602	0.0283	0.0006	-0.0215	4.3632	[redacted]		
Spring		2.6018	9.84	94.30%	10.44	-0.0041	-0.0013	0.0000	0.0000	0.0023	0.0006	-0.0025	2.6018	9.84	94.30%	10.44	-0.0082	-0.0024	0.0000	0.0000	0.0064	0.0012	-0.0030	2.6018	9.83	94.20%	10.44	-0.0128	-0.0038	0.0000	0.0000	0.0092	0.0018	-0.0055	2.6018	9.83	94.20%	10.44
Walrus		6.3013	[redacted]			-0.0082	-0.0063	0.0026	0.0000	0.0093	-0.0024	-0.0050	6.3013	[redacted]			-0.0162	-0.0123	0.0063	0.0000	0.0246	-0.0050	-0.0026	6.3013	[redacted]			-0.0247	-0.0170	0.0104	0.0000	0.0500	-0.0066	0.0121	7.4171	[redacted]		
Derrick		0.0000	1.95	81.69%	2.39	-0.0151	-0.0093	0.0074	0.0000	0.0151	-0.0003	-0.0022	0.0000	1.96	72.38%	2.71	-0.0293	-0.0181	0.0178	0.0000	0.0367	-0.0007	0.0064	0.0000	1.99	73.49%	2.71	-0.0347	-0.0244	0.0319	0.0000	0.0734	-0.0017	0.0446	0.0000	2.03	74.96%	2.71
Gundry		0.0000	1.99	88.13%	2.26	-0.0122	-0.0092	0.0079	0.0000	0.0136	-0.0007	-0.0006	0.0000	2.00	68.28%	2.93	-0.0238	-0.0181	0.0189	0.0000	0.0361	-0.0013	0.0117	0.0000	2.03	69.31%	2.93	-0.0366	-0.0249	0.0304	0.0000	0.0733	-0.0017	0.0404	0.0000	2.06	70.33%	2.93
Michigan		0.0000	2.41	100.96%	2.39	-0.0025	-0.0077	0.0118	0.0000	0.0135	-0.0050	0.0100	0.0000	2.44	102.22%	2.39	-0.0049	-0.0158	0.0280	0.0000	0.0367	-0.0082	0.0357	0.0000	2.47	103.48%	2.39	-0.0076	-0.0225	0.0448	0.0000	0.0648	-0.0107	0.0689	0.0000	2.51	105.15%	2.39
Bit		0.0000	11.39	95.26%	11.96	-0.0182	-0.0105	0.0097	0.0000	0.0196	-0.0004	0.0003	0.0000	11.40	95.34%	11.96	-0.0352	-0.0209	0.0232	0.0000	0.0511	-0.0007	0.0175	0.0000	11.42	95.51%	11.96	-0.0537	-0.0317	0.0373	0.0000	0.0825	-0.0012	0.0332	0.0000	11.44	95.68%	11.96
Carriage		0.0000	9.64	80.62%	11.96	-0.0319	-0.0102	0.0055	0.0000	0.0184	0.0004	-0.0178	0.0000	9.64	80.62%	11.96	-0.0625	-0.0203	0.0134	0.0000	0.0477	0.0006	-0.0211	0.0000	9.63	80.54%	11.96	-0.0957	-0.0312	0.0221	0.0000	0.0783	0.0007	-0.0258	0.0000	9.63	80.54%	11.96
Horn		0.0000	6.39	53.44%	11.96	-0.0215	-0.0124	0.0116	0.0000	0.0233	-0.0005	0.0005	0.0000	6.41	53.61%	11.96	-0.0419	-0.0248	0.0277	0.0000	0.0606	-0.0009	0.0207	0.0000	6.43	53.78%	11.96	-0.0641	-0.0375	0.0447	0.0000	0.0977	-0.0015	0.0393	0.0000	6.45	53.94%	11.96
Rein		0.0000	8.25	69.00%	11.96	-0.0293	-0.0111	0.0050	0.0000	0.0169	0.0003	-0.0181	0.0000	8.25	69.00%	11.96	-0.0574	-0.0207	0.0123	0.0000	0.0481	0.0005	-0.0171	0.0000	8.25	69.00%	11.96	-0.0874	-0.0304	0.0204	0.0000	0.0793	0.0007	-0.0175	0.0000	8.25	69.00%	11.96
Sinker		0.5983	[redacted]			-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004	0.5983	[redacted]			-0.0013	-0.0003	0.0001	0.0000	0.0008	0.0000	-0.0007	0.5983	[redacted]			-0.0019	-0.0004	0.0002	0.0000	0.0012	0.0000	-0.0009	0.5983	[redacted]		
Muffin		0.0000	10.24	85.64%	11.96	-0.0541	-0.0218	0.0126	0.0000	0.0385	-0.0009	-0.0257	4.6004	15.07	126.03%	11.96	-0.0957	-0.0449	0.0306	4.6004	0.0942	-0.0020	-0.0179	4.6004	15.12	126.45%	11.96	-0.1406	-0.0621	0.0516	4.6004	0.1839	-0.0035	0.0293	4.6004	15.16	126.79%	11.96
Potato		0.0000	9.53	79.70%	11.96	-0.0173	-0.0186	0.0225	0.0000	0.0361	-0.0048	0.0180	0.0000	9.59	80.20%	11.96	-0.0338	-0.0374	0.0535	0.0000	0.0948	-0.0084	0.0687	0.0000	9.64	80.62%	11.96	-0.0519	-0.0565	0.0857	0.0000	0.1530	-0.0110	0.1193	0.0000	9.70	81.12%	11.96
Raisin		0.0000	[redacted]			-0.0150	-0.0160	0.0194	0.0000	0.0311	-0.0042	0.0153	0.0000	[redacted]			-0.0291	-0.0322	0.0460	0.0000	0.0817	-0.0073	0.0590	0.0000	[redacted]			-0.0447	-0.0486	0.0744	0.0000	0.1318	-0.0095	0.1033	0.0000	[redacted]		
Rye		0.7343	6.77	56.62%	11.96	-0.0174	-0.0101	0.0090	0.0000	0.0190	-0.0006	-0.0001	0.7343	6.79	56.79%	11.96	-0.0341	-0.0202	0.0215	0.0000	0.0495	-0.0011	0.0155	0.7343	6.80	56.87%	11.96	-0.0522	-0.0307	0.0346	0.0000	0.0798	-0.0019	0.0297	0.7343	6.82	57.04%	11.96
Autumn		0.1573	7.21	60.30%	11.96	0.0000	-0.0103	0.0230	0.1573	0.0375	-0.0094	0.0408	0.3145	7.45	62.31%	11.96	0.0000	-0.0206	0.0548	0.3145	0.0927	-0.0161	0.1107	0.4718	7.72	64.56%	11.96	0.0000	-0.0296	0.0876	0.4718	0.1662	-0.0215	0.2027	0.4718	7.86	65.74%	11.96
Bobsled		5.3713	8.96	84.81%	10.57	0.0000	-0.0082	0.0193	0.0000	0.0298	-0.0073	0.0336	5.3713	9.02	85.38%	10.57	0.0000	-0.0164	0.0459	0.0000	0.0736	-0.0123	0.0908	5.3713	9.10	86.13%	10.57	0.0000	-0.0235	0.0734	0.0000	0.1320	-0.0162	0.1657	5.3713	9.22	87.27%	10.57
Nordic		0.0000	5.03	42.07%	11.96	0.0000	-0.0059	0.0139	0.0000	0.0238	-0.0048	0.0269	0.0000	5.09	42.57%	11.96	0.0000	-0.0117	0.0329	0.0000	0.0659	-0.0081	0.0791	0.0000	5.14	42.99%	11.96	0.0000	-0.0170	0.0527	0.0000	0.0981	-0.0107	0.1231	0.0000	5.19	43.41%	11.96
Sitzmark		5.4402	9.01	75.35%	11.96	0.0000	-0.0085	0.0107	0.0000	0.0287	-0.0078	0.0232	6.4064	9.90	82.80%	11.96	0.0000	-0.0166	0.0254	0.6021	0.0786	-0.0143	0.0731	6.9363	10.39	86.89%	11.96	0.0000	-0.0245	0.0407	0.9135	0.1215	-0.0205	0.1172	7.2373	10.78	90.16%	11.96
Slalom		0.0000	5.10	42.65%	11.96	0.0000	-0.0057	0.0175	0.0000	0.0286	-0.0043	0.0361	0.0000	5.17	43.24%	11.96	0.0000	-0.0120	0.0415	0.0000	0.0738	-0.0072	0.0961	0.0000	5.23	43.74%	11.96	0.0000	-0.0178	0.0663	0.0000	0.1177	-0.0096	0.1567	0.0000	5.30	44.33%	11.96
Skyborne		0.6206	3.21	46.14%	6.96	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0011	1.4484	4.10	58.93%	6.96	-0.0167	-0.0111	0.0109	1.4484	0.0222	-0.0003	0.0051	2.2762	4.98	71.58%	6.96	-0.0252	-0.0163	0.0176	2.2762	0.0380	-0.0005	0.0137	2.6064	5.35	76.90%	6.96
Bearcreek		0.0000	2.52	21.08%	11.96	0.0000	-0.0028	0.0057	0.0000	0.0047	-0.0026	0.0050	0.0000	2.53	21.16%	11.96	0.0000	-0.0057	0.0135	0.0000	0.0123	-0.0043	0.0159	0.0000	2.54	21.24%	11.96	-0.0001	-0.0084	0.0216	0.0000	0.0236	-0.0056	0.0311	0.0000	2.56	21.41%	11.96
Bodkin		0.0000	[redacted]			-0.0176	-0.0107	0.0103	0.0000	0.0201	-0.0003	0.0018	0.5069	[redacted]			-0.0340	-0.0214	0.0246	0.5069	0.0522	-0.0005	0.0209	0.5069	[redacted]			-0.0519	-0.0324	0.0397	0.5069	0.0843	-0.0008	0.0388	0.5069	[redacted]		
Bundy		1.6260	12.96	108.39%	11.96	-0.0128	-0.0295	0.0355	0.0000	0.0471	-0.0064	0.0340	2.7512	13.97	116.84%	11.96	-0.0249	-0.0580	0.0844	0.5891	0.1260	-0.0110	0.1166	3.3403	14.76	123.44%	11.96	-0.0381	-0.0808	0.1352	1.1782	0.2598	-0.0151	0.2610	3.6348	15.23	127.37%	11.96
Cereal		0.0000	7.37	61.64%	11.96	-0.0134	-0.0162	0.0206	0.0000	0.0314	-0.0039	0.0186	0.0000	7.42	62.06%	11.96	-0.0261	-0.0326	0.0490	0.0000	0.0826	-0.0066	0.0663	0.0000	7.47	62.47%	11.96	-0.0401	-0.0492	0.0785	0.0000	0.1332	-0.0085	0.1140	0.1048	7.64	63.90%	11.96
Dorof		0.0000	9.22	77.11%	11.96	-0.0298	-0.0213	0.0171	0.0000	0.0352	-0.0009	0.0002	0.6588	9.61	80.37%	11.96	-0.0583	-0.0402	0.0410	0.0000	0.0940	-0.0015	0.0350	0.6588	9.65	80.71%	11.96	-0.0891	-0.0591	0.0661	0.0000	0.1538	-0.0023	0.0693	0.6588	9.69	81.04%	11.96
Gruwell		2.9767	10.81	90.41%	11.96	-0.0246	-0.0150	0.0129	0.0000	0.0281	-0.0010	0.0004	2.9767	10.84	90.66%	11.96	-0.0477	-0.0300	0.0308	0.0000	0.0732	-0.0019	0.0244	2.9767	10.86	90.83%	11.96	-0.0730	-0.0454	0.0497	0.0000	0.1182	-0.0033	0.0462	2.9767	10.89	91.08%	11.96
Guffy		0.9071	9.62	80.45%	11.96	-0.0324	-0.0159	0.0086	0.0000	0.0239	-0.0003	-0.0160	0.9071	9.63	80.54%	11.96	-0.0633	-0.0297	0.0209	0.0000	0.0651	-0.0007	-0.0076	0.9071	9.64	80.62%	11.96	-0.0967	-0.0436	0.0340	0.0000	0.1078	-0.0011	0.0004	0.9071	9.65	80.71%	11.96
Helenka		0.0000	7.96	66.57%	11.96	-0.0080	-0.0195	0.0232	0.0000	0.0336	-0.0039	0.0254	0.0000	8.02	67.07%	11.96	-0.0157	-0.0384	0.0549	0.0000	0.0898	-0.0066	0.0841	0.0000	8.09	67.66%	11.96	-0.0240	-0.0550	0.0880	0.0000	0.1454	-0.0086	0.1458	0.4383	8.65	72.34%	11.96
Stoneman		0.0000	8.05	67.32%	11.96	-0.0127	-0.0154	0.0199	0.0000	0.0299	-0.0036	0.0180	0.0000	8.10	67.74%	11.96	-0.0249	-0.0310	0.0471	0.0000	0.0786	-0.0061	0.0636	0.0000	8.15	68.16%	11.96	-0.0382	-0.0468	0.0755	0.0000	0.1268	-0.0079	0.1093	0.0540	8.26	69.08%	11.96
Waite		1.0761	11.85	99.11%	11.96	-0.0108	-0.0263	0.0316	0.0000	0.0453	-0.0051	0.0347	2.1522	12.51	104.62%	11.96	-0.0211	-0.0518	0.0751	0.0000	0.1211	-0.0085	0.1148	2.1522	12.60	105.38%	11.96	-0.0324	-0.0742	0.1203	0.0000	0.1962	-0.0112	0.1987	2.1522	12.73	106.46%	11.96
Chargers		0.0000	9.97	83.38%	11.96	-0.0340	-0.0718	0.0830	0.0000	0.1238	-0.0151	0.0859	0.0000	10.19	85.22%	11.96	-0.0664	-0.1415	0.1970	0.0000	0.3310	-0.0258	0.2943	0.0000	10.43	87.23%	11.96	-0.1017	-0.2029	0.3157	0.0000	0.5362	-0.0346	0.5128	0.0000	10.75	89.91%	11.96
Giants		0.0000	[redacted]			-0.0586	-0.0203	0.0082	0.0000	0.0202	0.0013	-0.0493	0.0000	[redacted]			-0.1093	-0.0412	0.0217	0.0000	0.0667	0.0017	-0.0604	0.0000	[redacted]			-0.1200	-0.0573	0.0542	0.0000	0.1609	-0.0025	0.0353	0.0000	[redacted]		
Greenbay		0.0000	6.74	56.37%	11.96	-0.0679	-0.0206	0.0104	0.0000	0.0232	0.0012	-0.0536	0.0000	6.71	56.12%	11.96	-0.1327	-0.0429	0.0258	0.0000	0.0647	0.0021	-0.0830	0.0000	6.70	56.03%	11.96	-0.2031	-0.0615	0.0428	0.0000	0.1227	0.0029	-0.0963	0.0000	6.66	55.70%	11.96
Oilers		0.0000	7.60	63.56%	11.96	-0.0915	-0.0517	0.0474	0.0000	0.0999	-0.0027	0.0013	0.0000	7.67	64.15%	11.96	-0.1789	-0.1137	0.1135	0.0000	0.2532	-0.0062	0.0679	0.0000	8.00	66.91%	11.96	-0.1789	-0.1449	0.3436	0.0000	0.3710	-0.0111	0.3797	0.0000	8.36	69.92%	11.96
Raiders		0.0000	11.01	92.08%	11.96	-0.0388	-0.0820	0.0940	0.0000	0.1414	-0.0175	0.0971	1.8014	13.20	110.40%	11.96	-0.0759	-0.1615	0.2231	1.8014	0.3780	-0.0301	0.3336	1.8014	13.46	112.57%	11.96	-0.1161	-0.2317	0.3575	1.8014	0.6123	-0.0403	0.5816	1.8014	13.83	115.66%	11.96
Rams		0.0000	8.75	76.96%	11.37	-0.0967	-0.0319	0.0110	0.0000	0.0367	0.0051	-0.0757	0.0000	8.72	76.69%	11.37	-0.1890	-0.0639	0.0274	0.0000	0.1107	0.0091	-0.1057	0.0000	8.72	76.69%	11.37	-0.2890	-0.0857	0.0455	0.0000	0.2175	0.0145	-0.0972	0.0000	8.68	76.34%	11.37
Saints		0.0000	7.34	61.39%	11.96	0.0000	-0.0378	0.1578	0.0000	0.0622	-0.0144	0.1679	1.5440	9.11	76.19%	11.96	-0.0273	-0.0963	0.2541	1.5440	0.2364	-0.0233	0.3436	1.5440	9.31	77.86%	11.96	-0.0569	-0.1480	0.3544	1.5440	0.4090	-0.0305	0.5279	1.5440	9.58	80.12%	11.96
Jake		0.0000	2.01	84.21%	2.39	-0.0064	-0.0023	0.0012	0.0000	0.0034	0.0000	-0.0041	0.0000	2.01	84.21%	2.39	-0.0128	-0.0045	0.0029	0.0000	0.0086	0.0001	-0.0057	0.0000	2.01	84.21%	2.39	-0.0198	-0.0067	0.0048	0.0000	0.0142	0.0001	-0.0074	0.0000	2.01	84.21%	2.39
Ruggles		0.0000	1.99	83.37%	2.39	-0.0007	-0.0018	0.0030	0.0000	0.0034	-0.0014	0.0024	0.0000	2.00	83.79%	2.39	-0.0013	-0.0037	0.0071	0.0000	0.0083	-0.0023	0.0081	0.0000	2.01	84.21%	2.39	-0.0020	-0.0053	0.0114	0.0000	0.0132	-0.0030	0.0143	0.0000	2.01	84.21%	2.39
Snowcreek		0.0000	0.35	29.26%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011	0.0000	0.35	29.26%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015	0.0000	0.35	29.26%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006	0.0000	0.35	29.26%	1.20
Arlene		1.0269	11.17	69.05%	16.18	0.0000	-0.0203	0.0177	0.0000	0.0382	-0.0013	0.0344	1.0269	11.24	69.49%	16.18	0.0000	-0.0407	0.0426	0.0000	0.0995	-0.0024	0.0989	1.0269	11.31	69.92%	16.18	0.0000	-0.0616	0.0686	0.0000	0.1605	-0.0041	0.1634	1.0269	11.38	70.35%	16.18
Bouquet		0.0000	3.91	24.17%	16.18	0.0000	-0.0061	0.0069	0.0000	0.0119	-0.0018	0.0109	0.0000	3.93	24.30%	16.18	0.0000	-0.0124	0.0163	0.0000	0.0313	-0.0032	0.0320	0.0000	3.96	24.48%	16.18	0.0000	-0.0187	0.0261	0.0000	0.0505	-0.0042	0.0537	0.0000	3.98	24.60%	16.18
Davenport		0.3281	9.42	58.23%	16.18	0.0000	-0.0140	0.0111	0.3281	0.0263	-0.0012	0.0221	0.3281	9.47	58.54%	16.18	0.0000	-0.0281	0.0265	0.3281	0.0686	-0.0024	0.0646	0.3281	9.51	58.79%	16.18	0.0000	-0.0425	0.0427	0.3281	0.1107	-0.0043	0.1066	0.3281	9.56	59.10%	16.18
Hillfield		0.5130	8.67	53.60%	16.18	0.0000	-0.0201	0.0179	0.0000	0.0378	-0.0011	0.0344	0.5130	8.74	54.03%	16.18	0.0000	-0.0403	0.0429	0.0000	0.0984	-0.0022	0.0988	0.5130	8.81	54.46%	16.18	0.0000	-0.0610	0.0690	0.0000	0.1589	-0.0036	0.1633	0.5130	8.89	54.96%	16.18
Sand canyon		0.8104	11.49	71.03%	16.18	0.0000	-0.0197	0.0241	0.0628	0.0383	-0.0050	0.0376	3.2398	12.90	79.75%	16.18	0.0000	-0.0397	0.0572	0.0628	0.1006	-0.0088	0.1093	4.5177	13.65	84.38%	16.18	0.0000	-0.0582	0.0917	0.0628	0.1622	-0.0118	0.1840	4.5177	13.76	85.06%	16.18
Vasquez		0.0000	10.54	65.16%	16.18	0.0000	-0.0189	0.0244	0.0000	0.0367	-0.0044	0.0378	0.0000	10.61	65.59%	16.18	0.0000	-0.0380	0.0579	0.0000	0.0963	-0.0074	0.1087	0.0000	10.69	66.09%	16.18	0.0000	-0.0574	0.0927	0.0000	0.1554	-0.0097	0.1811	0.0000	10.78	66.64%	16.18
Candle		0.0000	14.62	122.27%	11.96	-0.0283	-0.0142	0.0161	0.0000	0.0387	-0.0071	0.0052	0.0000	14.67	122.69%	11.96	-0.0554	-0.0283	0.0381	0.0000	0.1125	-0.0145	0.0524	0.0000	14.72	123.11%	11.96	-0.0846	-0.0465	0.0611	0.0000	0.1888	-0.0210	0.0978	0.0000	14.82	123.94%	11.96
Coyote		0.0000	8.23	68.83%	11.96	-0.0169	-0.0262	0.0326	0.0000	0.0419	-0.0054	0.0260	0.0000	8.31	69.50%	11.96	-0.0330	-0.0515	0.0774	0.0000	0.1120	-0.0090	0.0959	0.0000	8.44	70.59%	11.96	-0.0505	-0.0718	0.1241	0.0000	0.2309	-0.0121	0.2206	0.0000	8.57	71.67%	11.96
Larry		0.9292	9.70	81.12%	11.96	-0.0619	-0.0380	0.0269	0.0000	0.0626	-0.0037	-0.0141	0.9292	9.75	81.54%	11.96	-0.1210	-0.0717	0.0645	0.0000	0.1675	-0.0062	0.0331	0.9292	9.80	81.96%	11.96	-0.1850	-0.1053	0.1040	0.0000	0.2740	-0.0099	0.0778	0.9292	9.87	82.55%	11.96
Maplewood		2.0799	9.49	82.36%	11.52	-0.0026	-0.0263	0.0352	0.0000	0.0485	-0.0184	0.0364	2.4058	9.93	86.18%	11.52	-0.0050	-0.0517	0.0837	0.3259	0.1335	-0.0322	0.1283	2.4058	10.10	87.66%	11.52	-0.0077	-0.0727	0.1385	0.3259	0.2772	-0.0448	0.2905	2.4058	10.27	89.13%	11.52

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0363	-0.0111	0.0000	0.0000	0.0214	0.0015	-0.0244	14.3664	[redacted]			-0.0468	-0.0132	0.0522	0.0000	0.0270	0.0021	0.0214	14.3664	[redacted]			-0.0573	-0.0154	0.1048	0.0000	0.0326	0.0026	0.0673	14.3664	[redacted]			-0.0664	-0.0174	0.1627	0.0000	0.0374	0.0031	0.1194	14.3664
-0.1240	-0.1502	0.2393	0.0000	0.4062	-0.0185	0.3528	1.5345	12.12	101.36%	11.96	-0.1588	-0.1823	0.3334	0.0000	0.5216	-0.0220	0.4918	1.5345	12.26	102.53%	11.96	-0.1932	-0.2122	0.4190	0.0000	0.6303	-0.0250	0.6190	1.5345	12.41	103.79%	11.96	-0.2232	-0.2401	0.5070	0.0000	0.7364	-0.0272	0.7530	1.5345
-0.0406	-0.0163	0.0116	0.0000	0.0437	-0.0013	-0.0030	2.9343	7.45	62.31%	11.96	-0.0521	-0.0205	0.0351	0.0000	0.0551	-0.0017	0.0160	2.9343	7.48	62.56%	11.96	-0.0636	-0.0237	0.0602	0.0000	0.0660	-0.0021	0.0367	2.9343	7.51	62.81%	11.96	-0.0735	-0.0264	0.0866	0.0000	0.0789	-0.0025	0.0631	4.0795
-0.0641	-0.0405	0.0438	0.0000	0.1049	-0.0030	0.0411	3.4222	[redacted]			-0.0821	-0.0489	0.0731	0.0000	0.1344	-0.0036	0.0729	3.4222	[redacted]			-0.0996	-0.0569	0.1016	0.0000	0.1627	-0.0046	0.1032	3.4222	[redacted]			-0.1150	-0.0644	0.1315	0.0000	0.1904	-0.0056	0.1368	3.4222
-0.0925	-0.0576	0.0677	0.0000	0.1589	-0.0030	0.0734	0.0000	8.29	69.33%	11.96	-0.1186	-0.0719	0.1012	0.0000	0.1987	-0.0039	0.1055	0.0000	8.33	69.67%	11.96	-0.1444	-0.0831	0.1341	0.0000	0.2410	-0.0048	0.1427	0.0000	8.38	70.08%	11.96	-0.1670	-0.0928	0.1680	0.0000	0.2868	-0.0053	0.1896	0.0000
-0.1355	-0.0708	0.0827	0.0611	0.1787	-0.0014	0.0539	0.1221	9.90	82.80%	11.96	-0.1705	-0.0845	0.1183	0.1221	0.2295	-0.0018	0.0910	0.1832	10.01	83.72%	11.96	-0.2047	-0.0979	0.1520	0.1832	0.2805	-0.0024	0.1275	0.2443	10.12	84.64%	11.96	-0.2346	-0.1118	0.1868	0.2443	0.3296	-0.0029	0.1671	0.2443
-0.0606	-0.0596	0.0948	0.0000	0.1598	-0.0112	0.1233	1.1177	10.73	89.74%	11.96	-0.0777	-0.0747	0.1380	0.0000	0.2060	-0.0130	0.1786	1.1177	10.79	90.24%	11.96	-0.0947	-0.0874	0.1799	0.0000	0.2498	-0.0148	0.2329	1.1177	10.85	90.74%	11.96	-0.1094	-0.0978	0.2226	0.0000	0.2893	-0.0161	0.2887	1.1177
-0.0141	-0.0700	0.1626	0.0000	0.2200	-0.0305	0.2681	0.0000	11.58	96.85%	11.96	-0.0180	-0.0875	0.2142	0.0000	0.2742	-0.0343	0.3486	0.0000	11.66	97.52%	11.96	-0.0219	-0.1011	0.2602	0.0000	0.3284	-0.0382	0.4274	0.0000	11.76	98.35%	11.96	-0.0253	-0.1135	0.3068	0.0000	0.3913	-0.0404	0.5188	0.0000
-0.2680	-0.0857	0.0588	2.1231	0.2249	0.0023	-0.0678	3.3432	13.55	113.32%	11.96	-0.3440	-0.1079	0.1463	2.1231	0.2887	0.0026	-0.0144	3.3432	13.61	113.82%	11.96	-0.4181	-0.1250	0.2387	2.1231	0.3437	0.0028	0.0421	3.3432	13.70	114.58%	11.96	-0.4834	-0.1391	0.3389	2.1231	0.4064	0.0033	0.1261	3.3432
-0.0703	-0.0852	0.1181	0.0000	0.2305	-0.0159	0.1773	0.0000	9.43	78.87%	11.96	-0.0902	-0.1034	0.1971	0.0000	0.2960	-0.0201	0.2793	0.0000	9.53	79.70%	11.96	-0.1097	-0.1204	0.2747	0.0000	0.3577	-0.0235	0.3788	0.0000	9.65	80.71%	11.96	-0.1267	-0.1362	0.3557	0.0000	0.4179	-0.0264	0.4843	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664
-0.0066	-0.0020	0.0009	0.0000	0.0045	0.0006	-0.0027	0.0000	[redacted]			-0.0087	-0.0026	0.0085	0.0000	0.0055	0.0008	0.0034	0.0000	[redacted]			-0.0107	-0.0030	0.0163	0.0000	0.0065	0.0009	0.0100	0.0000	[redacted]			-0.0123	-0.0034	0.0249	0.0000	0.0072	0.0011	0.0175	0.0000
-0.0116	-0.0035	0.0022	0.0000	0.0086	0.0005	-0.0038	1.8487	[redacted]			-0.0148	-0.0045	0.0094	0.0000	0.0107	0.0006	0.0014	1.8487	[redacted]			-0.0180	-0.0052	0.0174	0.0000	0.0124	0.0007	0.0074	1.8487	[redacted]			-0.0206	-0.0058	0.0261	0.0000	0.0146	0.0008	0.0151	1.8487
0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0005	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0002	0.0025	0.0000	0.0006	0.0001	0.0029	0.0000	[redacted]			0.0000	-0.0003	0.0040	0.0000	0.0007	0.0001	0.0044	0.0000
-0.2305	-0.0932	0.0867	2.1410	0.2520	-0.0056	0.0094	-4.1037	8.42	78.22%	10.77	-0.2819	-0.1167	0.1658	2.1410	0.3185	-0.0089	0.0768	-4.1037	8.50	78.96%	10.77	-0.2991	-0.1349	0.2419	2.1410	0.3891	-0.0132	0.1838	-4.1037	8.62	80.07%	10.77	-0.3142	-0.1503	0.3217	2.1410	0.4569	-0.0168	0.2972	-4.1037
0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0001	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0005	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0003	0.0001	0.0011	0.0000
-0.0611	-0.0838	0.1451	0.0000	0.3077	-0.0162	0.2916	2.7247	[redacted]			-0.0785	-0.1069	0.2137	0.0000	0.3790	-0.0194	0.3880	2.7247	[redacted]			-0.0954	-0.1242	0.2829	0.0000	0.4527	-0.0226	0.4934	2.7247	[redacted]			-0.0975	-0.1382	0.3576	0.0000	0.5255	-0.0272	0.6202	2.7247
-0.0629	-0.1319	0.3746	2.2059	0.5223	-0.0540	0.6481	2.2059	9.07	75.86%	11.96	-0.0629	-0.1625	0.5138	2.2059	0.7183	-0.0622	0.9447	2.2059	9.53	79.70%	11.96	-0.0656	-0.1805	0.5709	2.2059	1.2199	-0.0609	1.4838	2.2059	9.98	83.47%	11.96	-0.0679	-0.1970	0.6301	2.2059	1.6038	-0.0596	1.9094	2.2059
-0.0395	-0.0208	0.0225	0.0000	0.0669	-0.0005	0.0287	0.0000	[redacted]			-0.0504	-0.0264	0.0410	0.0000	0.0841	-0.0006	0.0476	0.0000	[redacted]			-0.0614	-0.0309	0.0587	0.0000	0.1024	-0.0008	0.0681	0.0000	[redacted]			-0.0710	-0.0340	0.0780	0.0000	0.1228	-0.0010	0.0948	0.0000
-0.0832	-0.0395	0.0617	1.3528	0.2065	0.0283	0.1739	1.9543	5.05	42.23%	11.96	-0.0832	-0.0502	0.1012	1.9543	0.2704	0.0259	0.2640	1.9543	5.13	42.90%	11.96	-0.0833	-0.0590	0.1365	1.9543	0.3289	0.0235	0.3466	1.9543	5.23	43.74%	11.96	-0.0833	-0.0677	0.1725	1.9543	0.3916	0.0221	0.4352	1.9543
0.0000	-0.0321	0.1310	0.0000	0.2140	-0.0145	0.2983	0.0000	[redacted]			0.0000	-0.0401	0.1742	0.0000	0.2689	-0.0166	0.3864	0.0000	[redacted]			0.0000	-0.0449	0.2490	0.0000	0.3148	-0.0178	0.5012	0.0000	[redacted]			-0.0008	-0.0502	0.2656	0.0000	0.4694	-0.0175	0.6665	0.0000
-0.0169	-0.0050	0.0040	3.0794	0.0119	0.0004	-0.0056	3.0794	4.28	62.94%	6.80	-0.0240	-0.0062	0.0182	3.0794	0.0153	0.0006	0.0038	3.0794	4.29	63.09%	6.80	-0.0304	-0.0075	0.0329	3.0794	0.0185	0.0009	0.0144	3.0794	4.31	63.38%	6.80	-0.0360	-0.0085	0.0486	3.0794	0.0211	0.0011	0.0263	3.0794
-0.1719	-0.0468	0.0402	0.0000	0.0788	0.0018	-0.0978	0.0000	[redacted]			-0.2204	-0.0572	0.0659	0.0000	0.0953	0.0020	-0.1143	0.0000	[redacted]			-0.2681	-0.0648	0.0937	0.0000	0.1101	0.0023	-0.1268	0.0000	[redacted]			-0.3097	-0.0718	0.1214	0.0000	0.1306	0.0024	-0.1271	0.0000
-0.0003	-0.0886	0.2688	0.0000	0.5081	-0.0402	0.6479	0.0000	[redacted]			-0.0003	-0.1091	0.3718	0.0000	0.6358	-0.0445	0.8538	0.0000	[redacted]			-0.0003	-0.1251	0.4651	0.0000	0.7750	-0.0489	1.0658	0.0000	[redacted]			-0.0003	-0.1380	0.5592	0.0000	0.9094	-0.0515	1.2790	0.0000
-0.0677	-0.0388	0.0449	0.0000	0.0992	-0.0020	0.0356	0.0000	[redacted]			-0.0868	-0.0478	0.0685	0.0000	0.1247	-0.0026	0.0561	0.0000	[redacted]			-0.1050	-0.0540	0.0909	0.0000	0.1519	-0.0030	0.0808	0.0000	[redacted]			-0.1218	-0.0609	0.1146	0.0000	0.1792	-0.0035	0.1076	0.0000
-0.0025	-0.0129	0.0266	0.0000	0.0376	-0.0061	0.0427	0.0000	2.34	76.90%	3.04	-0.0032	-0.0160	0.0375	0.0000	0.0474	-0.0070	0.0587	0.0000	2.36	77.56%	3.04	-0.0039	-0.0184	0.0475	0.0000	0.0584	-0.0080	0.0755	0.0000	2.37	77.88%	3.04	-0.0045	-0.0209	0.0579	0.0000	0.0687	-0.0087	0.0925	0.0000
-0.0022	-0.0016	0.0016	0.0000	0.0042	-0.0003	0.0017	0.0000	0.19	3.64%	5.22	-0.0025	-0.0020	0.0034	0.0000	0.0052	-0.0004	0.0037	0.0000	0.20	3.83%	5.22	-0.0029	-0.0023	0.0050	0.0000	0.0062	-0.0005	0.0056	0.0000	0.20	3.83%	5.22	-0.0032	-0.0025	0.0068	0.0000	0.0074	-0.0006	0.0078	0.0000
-0.0310	-0.0105	0.0013	0.0000	0.0293	0.0007	-0.0102	5.4154	10.83	66.95%	16.18	-0.0394	-0.0133	0.0453	1.6775	0.0353	0.0009	0.0287	5.4154	10.88	67.26%	16.18	-0.0478	-0.0155	0.1007	1.6775	0.0414	0.0010	0.0798	5.4154	10.94	67.63%	16.18	-0.0552	-0.0170	0.1571	1.6775	0.0503	0.0014	0.1366	5.4154
-0.0064	-0.0030	0.0000	0.0000	0.0084	-0.0008	-0.0019	1.7037	[redacted]			-0.0082	-0.0038	0.0115	0.0000	0.0107	-0.0011	0.0091	1.7037	[redacted]			-0.0101	-0.0043	0.0240	0.0000	0.0127	-0.0013	0.0210	1.7037	[redacted]			-0.0114	-0.0049	0.0372	0.0000	0.0146	-0.0015	0.0340	1.7037
-0.2518	-0.2191	0.5625	1.2048	0.8726	-0.0339	0.9303	2.4096	12.94	87.12%	14.85	-0.2518	-0.2706	0.8165	2.4096	1.0579	-0.0465	1.3055	2.6815	13.76	92.64%	14.85	-0.2518	-0.3002	1.3239	2.6815	1.1792	-0.0479	1.9031	2.9535	14.58	98.16%	14.85	-0.2518	-0.3273	1.7870	2.9535	1.2697	-0.0471	2.4304	2.9535
-0.0029	-0.0008	0.0000	0.0000	0.0018	0.0001	-0.0017	0.0000	[redacted]			-0.0036	-0.0010	0.0038	0.0000	0.0024	0.0002	0.0018	0.0000	[redacted]			-0.0043	-0.0011	0.0082	0.0000	0.0029	0.0002	0.0059	0.0000	[redacted]			-0.0050	-0.0013	0.0128	0.0000	0.0034	0.0002	0.0101	0.0000
-0.0157	-0.0045	0.0002	0.0000	0.0125	0.0006	-0.0069	1.6320	[redacted]			-0.0194	-0.0056	0.0213	1.6320	0.0145	0.0009	0.0116	1.6320	[redacted]			-0.0231	-0.0066	0.0745	1.6320	0.0164	0.0012	0.0624	1.6320	[redacted]			-0.0262	-0.0073	0.1180	1.6320	0.0179	0.0014	0.1038	1.6320
-0.0053	-0.0013	0.0000	0.0000	0.0035	0.0001	-0.0030	0.0000	[redacted]			-0.0066	-0.0017	0.0060	0.0000	0.0045	0.0001	0.0023	0.0000	[redacted]			-0.0079	-0.0019	0.0133	0.0000	0.0053	0.0001	0.0089	0.0000	[redacted]			-0.0092	-0.0021	0.0208	0.0000	0.0063	0.0001	0.0158	0.0000
-0.0343	-0.0249	0.0259	0.8021	0.0778	-0.0102	0.0343	4.8001	[redacted]			-0.0343	-0.0310	0.0755	0.8021	0.1017	-0.0156	0.0963	4.8001	[redacted]			-0.0343	-0.0354	0.1501	0.8021	0.1300	-0.0212	0.1892	4.8001	[redacted]			-0.0527	-0.0404	0.2718	0.8021	0.1419	-0.0204	0.3002	4.8192
-0.2418	-0.1212	0.1287	0.2253	0.3296	-0.0074	0.0879	0.4507	[redacted]			-0.3041	-0.1513	0.2132	0.4507	0.4134	-0.0104	0.1607	0.7306	[redacted]			-0.3251	-0.1727	0.3475	0.7306	0.5047	-0.0146	0.3397	1.0105	[redacted]			-0.3436	-0.1916	0.4649	1.0105	0.5876	-0.0181	0.4992	1.0105
-0.0117	-0.0034	0.0000	0.0000	0.0110	0.0008	-0.0034	0.6819	[redacted]			-0.0147	-0.0044	0.0180	0.0000	0.0124	0.0010	0.0123	0.6819	[redacted]			-0.0178	-0.0051	0.0438	0.0000	0.0138	0.0012	0.0359	0.6819	[redacted]			-0.0209	-0.0058	0.0695	0.0000	0.0155	0.0015	0.0598	0.6819
-0.0057	-0.0016	0.0000	0.0000	0.0049	0.0003	-0.0022	0.0000	[redacted]			-0.0072	-0.0020	0.0076	0.0000	0.0062	0.0003	0.0050	0.0000	[redacted]			-0.0086	-0.0023	0.0176	0.0000	0.0073	0.0004	0.0144	0.0000	[redacted]			-0.0100	-0.0026	0.0275	0.0000	0.0086	0.0005	0.0240	0.0000
0.0000	-0.0005	0.0004	0.0000	0.0050	0.0005	0.0054	0.0000	[redacted]			0.0000	-0.0006	0.0015	0.0000	0.0068	0.0006	0.0083	0.0000	[redacted]			0.0000	-0.0007	0.0027	0.0000	0.0083	0.0007	0.0110	0.0000	[redacted]			0.0000	-0.0008	0.0038	0.0000	0.0097	0.0008	0.0135	0.0000
-0.0666	-0.0701	0.1139	4.1357	0.1988	-0.0123	0.1637	4.9988	18.78	157.06%	11.96	-0.0855	-0.0875	0.1675	4.1800	0.2500	-0.0145	0.2300	5.0431	18.91	158.15%	11.96	-0.1039	-0.1012	0.2191	4.2243	0.3020	-0.0167	0.2992	5.0874	19.04	159.24%	11.96	-0.1201	-0.1134	0.2713	4.2686	0.3588	-0.0187	0.3780	5.0874
-0.1697	-0.1020	0.1193	0.0000	0.2815	-0.0056	0.1234	0.0000	9.34	78.11%	11.96	-0.2175	-0.1274	0.1799	0.0000	0.3521	-0.0073	0.1798	0.0000	9.41	78.70%	11.96	-0.2645	-0.1473	0.2375	0.0000	0.4269	-0.0090	0.2435	0.0000	9.50	79.45%	11.96	-0.3056	-0.1644	0.2975	0.0000	0.5081	-0.0100	0.3255	0.0000
-0.0530	-0.0309	0.0352	0.0000	0.0807	-0.0024	0.0296	0.0000	11.60	97.01%	11.96	-0.0682	-0.0379	0.0581	0.0000	0.1054	-0.0029	0.0546	0.0000	11.62	97.18%	11.96	-0.0830	-0.0443	0.0817	0.0000	0.1287	-0.0038	0.0793	0.0000	11.65	97.43%	11.96	-0.0959	-0.0497	0.1065	0.0000	0.1498	-0.0046	0.1061	0.0000
-0.0342	-0.0890	0.1888	0.0000	0.2682	-0.0422	0.2915	0.0000	11.01	92.08%	11.96	-0.0439	-0.1135	0.2570	0.0000	0.3413	-0.0482	0.3928	0.0000	11.11	92.92%	11.96	-0.0534	-0.1324	0.3203	0.0000	0.4106	-0.0543	0.4908	0.0000	11.24	94.00%	11.96	-0.0617	-0.1467	0.3843	0.0000	0.4838	-0.0581	0.6017	0.0000
-0.0027	-0.0008	0.0000	1.7840	0.0021	0.0002	-0.0011	3.4534	[redacted]			-0.0033	-0.0011	0.0052	1.7840	0.0025	0.0003	0.0036	3.4534	[redacted]			-0.0040	-0.0012	0.0108	1.7840	0.0029	0.0004	0.0089	3.4534	[redacted]			-0.0046	-0.0014	0.0170	1.7840	0.0033	0.0004	0.0147	3.4534
0.0000	-0.0138	0.0755	0.0000	0.0408	-0.0015	0.1010	0.0000	4.27	35.71%	11.96	0.0000	-0.0172	0.1078	0.0000	0.0515	-0.0015	0.1406	0.0000	4.31	36.05%	11.96	0.0000	-0.0198	0.1383	0.0000	0.0610	-0.0016	0.1779	0.0000	4.36	36.46%	11.96	0.0000	-0.0224	0.1694	0.0000	0.0714	-0.0016	0.2169	0.0000
-0.1604	-0.0933	0.1142	0.7547	0.2439	-0.0042	0.1002	2.2440	14.58	121.94%	11.96	-0.1843	-0.1142	0.1772	0.7547	0.3191	-0.0067	0.1911	2.2440	14.68	122.77%	11.96	-0.2076	-0.1331	0.2427	0.7547	0.3885	-0.0089	0.2815	2.2440	14.78	123.61%	11.96	-0.2280	-0.1489	0.3086	0.7547	0.4518	-0.0105	0.3730	2.2440
0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0011	0.0000	12.65	105.80%	11.96	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000	0.0025	0.0000	12.66	105.88%	11.96	0.0000	0.0000	0.0083	0.0000	0.0000	0.0000	0.0083	0.0000	12.66	105.88%	11.96	0.0000	0.0000	0.0126	0.0000	0.0000	0.0000	0.0126	0.0000
-0.1356	-0.1430	0.2437	0.0369	0.4057	-0.0220	0.3489	0.3353	13.98	116.92%	11.96	-0.1739	-0.1785	0.3395	0.0738	0.5102	-0.0254	0.4719	0.3722	14.16	118.42%	11.96	-0.2114	-0.2066	0.4293	0.1107	0.6162	-0.0289	0.5987	0.4091	14.36	120.10%	11.96	-0.2442	-0.2314	0.5199	0.1476	0.7323	-0.0317	0.7449	0.4091
-0.1193	-0.0680	0.0877	0.0000	0.1856	-0.0021	0.0839	4.7573	11.67	97.60%	11.96	-0.1237	-0.0837	0.1350	0.0000	0.2329	-0.0058	0.1546	4.7573	11.74	98.19%	11.96	-0.1281	-0.0955	0.1782	0.0000	0.2753	-0.0096	0.2203	4.7573	11.82	98.85%	11.96	-0.1319	-0.1063	0.2221	0.0000	0.3284	-0.0120	0.3003	4.7573
-0.0120	-0.0034	0.0000	0.0000	0.0063	0.0000	-0.0091	0.0000	[redacted]			-0.0155	-0.0043	0.0172	0.0000	0.0080	0.0000	0.0055	0.0000	[redacted]			-0.0190	-0.0049	0.0370	0.0000	0.0093	0.0000	0.0223	0.0000	[redacted]			-0.0218	-0.0054	0.0583	0.0000	0.0111	0.0000	0.0422	0.0000
-0.0283	-0.0289	0.0141	0.0000	0.1053	-0.0174	0.0448	0.0000	2.94	24.59%	11.96	-0.0364	-0.0365	0.0938	0.0000	0.1323	-0.0232	0.1301	0.0000	3.04	25.42%	11.96	-0.0442	-0.0427	0.1754	0.0000	0.1598	-0.0290	0.2193	0.0000	3.14	26.26%	11.96	-0.0510	-0.0483	0.2666	0.0000	0.1868	-0.0346	0.3195	0.0000
-0.1073	-0.0754	0.0976	0.0000	0.2563	-0.0067	0.1646	0.0000	9.00	75.27%	11.96	-0.1377	-0.0931	0.1557	0.0000	0.3350	-0.0090	0.2509	0.0000	9.07	75.86%	11.96	-0.1672	-0.1095	0.2103	0.0000	0.3961	-0.0114	0.3182	0.0000	9.14	76.44%	11.96	-0.1932	-0.1243	0.2692	0.0000	0.4500	-0.0136	0.3881	0.0000
-0.0543	-0.0989	0.1815	0.0000	0.3151	-0.0140	0.3293	0.0000	10.14	84.80%	11.96	-0.0696	-0.1200	0.2442	0.0000	0.4345	-0.0162	0.4728	0.0000	10.28	85.97%	11.96	-0.0846	-0.1376	0.3007	0.0000	0.5407	-0.0183	0.6009	0.0000	10.39	86.89%	11.96	-0.0978	-0.1563	0.3583	0.0000	0.6237	-0.0196	0.7083	0.0000
-0.0385	-0.0510	0.0806	0.0000	0.1628	-0.0083	0.1456	6.1692	7.76	64.90%	11.96	-0.0464	-0.0618	0.1221	0.0000	0.2243	-0.0106	0.2275	6.1692	7.84	65.57%	11.96	-0.0542	-0.0709	0.1616	0.0000	0.2789	-0.0127	0.3029	6.1692	7.91	66.15%	11.96	-0.0610	-0.0805	0.2032	0.0000	0.3217	-0.0143	0.3691	6.1692
-0.2625	-0.0748	0.0481	0.8317	0.2080	0.0048	-0.0763	8.3285	[redacted]			-0.3367	-0.0940	0.1108	0.8317	0.2644	0.0056	-0.0499	8.3285	[redacted]			-0.4095	-0.1087	0.1724	0.8317	0.3262	0.0065	-0.0130	8.3285	[redacted]			-0.4730	-0.1209	0.2414	0.8317	0.3920	0.0073	0.0468	8.3285
-0.0078	-0.0020	0.0002	0.0000	0.0041	0.0000	-0.0056	0.0000	6.62	55.37%	11.96	-0.0099	-0.0025	0.0105	0.0000	0.0049	0.0000	0.0029	0.0000	6.63	55.45%	11.96	-0.0121	-0.0029	0.0212	0.0000	0.0059	0.0000	0.0122	0.0000	6.64	55.53%	11.96	-0.0142	-0.0033	0.0331	0.0000	0.0070	0.0000	0.0226	0.0000
-0.0424	-0.0736	0.1368	0.2834	0.2707	-0.0125	0.2790	0.5669	11.85	99.11%	11.96	-0.0543	-0.0911	0.1910	0.5669	0.3551	-0.0146	0.3860	0.9672	12.36	103.37%	11.96	-0.0661	-0.1072	0.2413	0.9672	0.4175	-0.0167	0.4688	1.3675	12.87	107.64%	11.96	-0.0763	-0.1217	0.2929	1.3675	0.4735	-0.0183	0.5500	1.4844
-0.0236	-0.0060	0.0005	0.0000	0.0104	0.0012	-0.0174	3.0238	[redacted]			-0.0302	-0.0076	0.0303	0.0000	0.0125	0.0017	0.0068	3.0238	[redacted]			-0.0369	-0.0088	0.0708	0.0000	0.0147	0.0022	0.0421	3.0238	[redacted]			-0.0428	-0.0099	0.1129	0.0000	0.0171	0.0026	0.0799	3.0238
-0.0309	-0.0567	0.1178	0.0000	0.2170	-0.0177	0.2295	1.9200	9.93	83.05%	11.96	-0.0318	-0.0711	0.1687	0.0000	0.2747	-0.0219	0.3186	1.9200	10.02	83.80%	11.96	-0.0327	-0.0823	0.2156	0.0000	0.3231	-0.0262	0.3975	1.9200	10.12	84.64%	11.96	-0.0335	-0.0907	0.2636	0.0000	0.3823	-0.0294	0.4924	1.9200
0.0000	-0.0128	0.0424	0.0000	0.0820	-0.0075	0.1042	0.0000	1.48	60.78%	2.44	0.0000	-0.0159	0.0598	0.0000	0.1065	-0.0087	0.1417	0.0000	1.52	62.42%	2.44	0.0000	-0.0183	0.0764	0.0000	0.1275	-0.0100	0.1755	0.0000	1.55	63.66%	2.44	0.0000	-0.0206	0.0933	0.0000	0.1464	-0.0110	0.2081	0.0000
-0.0007	-0.0031	0.0069	0.0000	0.0126	-0.0009	0.0147	0.0000	0.72	29.57%	2.44	-0.0009	-0.0039	0.0101	0.0000	0.0166	-0.0011	0.0208	0.0000	0.73	29.98%	2.44	-0.0011	-0.0045	0.0132	0.0000	0.0207	-0.0013	0.0270	0.0000	0.74	30.39%	2.44	-0.0012	-0.0051	0.0164	0.0000	0.0240	-0.0015	0.0327	0.0000
0.0000	-0.0755	0.0953	0.0000	0.2061	-0.0032	0.2227	0.0000	[redacted]			0.0000	-0.0944	0.1380	0.0000	0.2595	-0.0042	0.2989	0.0000	[redacted]			0.0000	-0.1093	0.1790	0.0000	0.3128	-0.0052	0.3774	0.0000	[redacted]			0.0000	-0.1221	0.2211	0.0000	0.3717	-0.0057	0.4650	0.0000
0.0000	-0.1041	0.1681	0.0000	0.2816	-0.0123	0.3333	2.4513	13.08	109.39%	11.96	0.0000	-0.1263	0.2309	0.0000	0.3615	-0.0144	0.4517	2.4513	13.19	110.31%	11.96	0.0000	-0.1471	0.2881	0.0000	0.4369	-0.0163	0.5616	2.4513	13.31	111.32%	11.96	0.0000	-0.1664	0.3466	0.0000	0.5105	-0.0177	0.6730	2.4513
0.0000	-0.0672	0.0791	0.0000	0.1831	-0.0016	0.1935	0.0000	7.33	61.30%	11.96	0.0000	-0.0842	0.1175	0.0000	0.2313	-0.0024	0.2621	0.0000	7.41	61.97%	11.96	0.0000	-0.0976	0.1626	0.0000	0.2826	-0.0064	0.3412	0.0000	7.50	62.72%	11.96	0.0000	-0.1099	0.2090	0.0000	0.3329	-0.0090	0.4230	0.0000
0.0000	-0.0655	0.0769	0.0000	0.1702	-0.0043	0.1772	0.0000	6.51	54.45%	11.96	0.0000	-0.0816	0.1193	0.0000	0.2157	-0.0056	0.2479	0.0000	6.59	55.11%	11.96	0.0000	-0.0932	0.1602	0.0000	0.2650	-0.0065	0.3256	0.0000	6.67	55.78%	11.96	0.0000	-0.1059	0.2037	0.0000	0.3125	-0.0077	0.4026	0.0000
0.0000	-0.1203	0.1985	0.2370	0.3253	-0.0136	0.3899	0.4740	8.86	74.10%	11.96	0.0000	-0.1460	0.2713	0.4740	0.4177	-0.0159	0.5272	0.7109	9.25	77.36%	11.96	0.0000	-0.1699	0.3374	0.7109	0.5048	-0.0179	0.6544	0.9479	9.63	80.54%	11.96	0.0000	-0.1922	0.4041	0.9479	0.5898	-0.0193	0.7824	0.9479
0.0000	-0.0572	0.0477	0.4035	0.1402	-0.0026	0.1280	3.7808	[redacted]			0.0000	-0.0686	0.1083	0.8070	0.1814	-0.0034	0.2177	3.9533	[redacted]			0.0000	-0.0799	0.1689	0.9795	0.2205	-0.0042	0.3052	4.1258	[redacted]			0.0000	-0.0904	0.2319	1.1520	0.2586	-0.0050	0.3951	4.1258
0.0000	-0.0428	0.0386	0.0000	0.1146	-0.0014	0.1090	2.8915	7.70	64.40%	11.96	0.0000	-0.0537	0.0750	0.0000	0.1446	-0.0018	0.1640	2.8915	7.76	64.90%	11.96	0.0000	-0.0622	0.1116	0.0000	0.1730	-0.0023	0.2202	2.8915	7.83	65.48%	11.96	0.0000	-0.0694	0.1500	0.0000	0.2069	-0.0027	0.2848	2.8915
0.0000	-0.0742	0.1241	1.7071	0.2087	-0.0095	0.2491	1.8128	11.25	94.09%	11.96	0.0000	-0.0905	0.1695	1.8128	0.2674	-0.0110	0.3354	1.9185	11.45	95.76%	11.96	0.0000	-0.1058	0.2112	1.9185	0.3228	-0.0123	0.4159	2.0242	11.64	97.35%	11.96	0.0000	-0.1199	0.2537	2.0242	0.3768	-0.0133	0.4973	2.0242
0.0000	-0.0620	0.0735	0.0000	0.1694	-0.0016	0.1793	0.0000	[redacted]			0.0000	-0.0772	0.1131	0.0000	0.2141	-0.0030	0.2470	0.0000	[redacted]			0.0000	-0.0892	0.1492	0.0000	0.2595	-0.0044	0.3151	0.0000	[redacted]			0.0000	-0.0998	0.1858	0.0000	0.3091	-0.0054	0.3897	0.0000
0.0000	-0.0392	0.0358	0.0000	0.0988	-0.0059	0.0895	0.0000	10.78	90.16%	11.96	0.0000	-0.0476	0.0734	0.0000	0.1262	-0.0069	0.1450	0.0000	10.84	90.66%	11.96	0.0000	-0.0538	0.1117	0.0000	0.1535	-0.0081	0.2034	0.0000	10.90	91.16%	11.96	0.0000	-0.0607	0.1525	0.0000	0.1783	-0.0098	0.2602	0.0000
0.0000	-0.0933	0.1221	0.3358	0.2545	-0.0022	0.2811	0.9429	10.51	87.90%	11.96	0.0000	-0.1141	0.1668	0.7322	0.3273	-0.0025	0.3776	1.3392	11.03	92.25%	11.96	0.0000	-0.1338	0.2076	1.1285	0.3973	-0.0029	0.4682	1.7466	11.55	96.60%	11.96	0.0000	-0.1518	0.2570	1.5359	0.4656	-0.0038	0.5670	1.7466
0.0000	-0.0494	0.0356	3.5571	0.1211	-0.0028	0.1044	4.7977	[redacted]			0.0000	-0.0593	0.0911	3.5571	0.1566	-0.0036	0.1848	4.7977	[redacted]			0.0000	-0.0690	0.1452	3.5571	0.1904	-0.0045	0.2621	4.7977	[redacted]			0.0000	-0.0781	0.2035	3.5571	0.2233	-0.0053	0.3434	4.7977
0.0000	-0.0292	0.0178	8.6131	0.0759	-0.0004	0.0641	10.5975	[redacted]			0.0000	-0.0350	0.0761	8.6131	0.1071	0.0001	0.1483	10.5975	[redacted]			0.0000	-0.0400	0.1356	8.6131	0.1367	0.0003	0.2325	10.5975	[redacted]			0.0000	-0.0457	0.1983	8.6131	0.1521	0.0005	0.3052	10.5975
0.0000	-0.0222	0.0215	2.6241	0.0847	-0.0102	0.0739	8.4966	32.77	274.07%	11.96	0.0000	-0.0285	0.0788	2.8705	0.1091	-0.0138	0.1456	8.4966	32.85	274.73%	11.96	0.0000	-0.0334	0.1394	2.8705	0.1313	-0.0175	0.2198	8.4966	32.94	275.49%	11.96	0.0000	-0.0368	0.2030	2.8705	0.1569	-0.0197	0.3034	8.4966
-0.0366	-0.0152	0.0100	0.0000	0.0401	-0.0011	-0.0028	0.0000	1.34	73.18%	1.83	-0.0468	-0.0190	0.0305	0.0000	0.0503	-0.0015	0.0135	0.0000	1.35	73.73%	1.83	-0.0570	-0.0220	0.0509	0.0000	0.0614	-0.0018	0.0315	0.0000	1.38	75.37%	1.83	-0.0661	-0.0245	0.0736	0.0000	0.0731	-0.0022	0.0540	0.0000
-0.0364	-0.0203	0.0268	0.0000	0.0553	-0.0004	0.0251	0.0000	1.77	60.43%	2.93	-0.0467	-0.0254	0.0360	0.0000	0.0697	-0.0005	0.0331	0.0000	1.78	60.77%	2.93	-0.0571	-0.0294	0.0442	0.0000	0.0840	-0.0005	0.0412	0.0000	1.79	61.11%	2.93	-0.0659	-0.0328	0.0526	0.0000	0.0998	-0.0006	0.0532	0.0000
-0.0299	-0.0166	0.0204	0.0000	0.0453	-0.0009	0.0183	0.0000	1.74	86.10%	2.02	-0.0383	-0.0208	0.0308	0.0000	0.0571	-0.0012	0.0276	0.0000	1.74	86.10%	2.02	-0.0467	-0.0240	0.0405	0.0000	0.0688	-0.0015	0.0371	0.0000	1.76	87.09%	2.02	-0.0540	-0.0269	0.0507	0.0000	0.0818	-0.0017	0.0499	0.0000
-0.0084	-0.0050	0.0060	0.0000	0.0122	-0.0001	0.0048	0.0000	1.20	40.97%	2.93	-0.0107	-0.0060	0.0083	0.0000	0.0159	-0.0001	0.0073	0.0000	1.20	40.97%	2.93	-0.0130	-0.0069	0.0109	0.0000	0.0195	-0.0001	0.0104	0.0000	1.20	40.97%	2.93	-0.0149	-0.0077	0.0135	0.0000	0.0228	-0.0001	0.0135	0.0000
-0.0588	-0.0157	0.0015	0.0000	0.0399	0.0000	-0.0331	0.5917	5.72	54.82%	10.44	-0.0753	-0.0198	0.0826	0.0000	0.0517	0.0000	0.0392	0.5917	5.80	55.58%	10.44	-0.0917	-0.0229	0.1682	0.0000	0.0627	0.0000	0.1163	0.5917	5.90	56.54%	10.44	-0.1061	-0.0254	0.2646	0.0000	0.0755	0.0000	0.2086	0.5917
-0.0520	-0.0174	0.0011	4.3632	0.0388	0.0007	-0.0288	5.0662	[redacted]			-0.0664	-0.0217	0.0748	5.0662	0.0473	0.0009	0.0348	5.0662	[redacted]			-0.0809	-0.0248	0.1551	5.0662	0.0544	0.0010	0.1049	5.0662	[redacted]			-0.0934	-0.0274	0.2445	5.0662	0.0661	0.0015	0.1913	5.0662
-0.0174	-0.0051	0.0000	0.0000	0.0120	0.0025	-0.0080	2.6018	9.86	94.49%	10.44	-0.0225	-0.0065	0.0327	0.0000	0.0137	0.0032	0.0206	2.6018	9.89	94.78%	10.44	-0.0271	-0.0075	0.0667	0.0000	0.0157	0.0040	0.0518	2.6018	9.94	95.26%	10.44	-0.0312	-0.0083	0.1057	0.0000	0.0196	0.0048	0.0905	2.6018
-0.0416	-0.0220	0.0136	1.1158	0.0744	-0.0064	0.0179	7.4171	[redacted]			-0.0596	-0.0281	0.0742	1.1158	0.0858	-0.0061	0.0662	7.4171	[redacted]			-0.0771	-0.0326	0.1458	1.1158	0.0978	-0.0059	0.1280	7.4171	[redacted]			-0.0923	-0.0366	0.2219	1.1158	0.1121	-0.0057	0.1995	7.6648
-0.0404	-0.0312	0.0471	0.0000	0.1087	-0.0025	0.0816	0.0000	2.07	76.44%	2.71	-0.0464	-0.0392	0.0681	0.0000	0.1334	-0.0033	0.1126	0.0000	2.10	77.55%	2.71	-0.0523	-0.0452	0.0880	0.0000	0.1589	-0.0042	0.1452	0.0000	2.14	79.03%	2.71	-0.0575	-0.0505	0.1082	0.0000	0.1821	-0.0048	0.1776	0.0000
-0.0501	-0.0326	0.0429	0.0000	0.1092	-0.0024	0.0670	0.0000	2.09	71.36%	2.93	-0.0565	-0.0413	0.0669	0.0000	0.1359	-0.0034	0.1016	0.0000	2.13	72.72%	2.93	-0.0630	-0.0477	0.0900	0.0000	0.1635	-0.0044	0.1384	0.0000	2.17	74.09%	2.93	-0.0686	-0.0534	0.1136	0.0000	0.1886	-0.0052	0.1750	0.0000
-0.0103	-0.0299	0.0625	0.0000	0.0924	-0.0126	0.1022	0.0000	2.55	106.83%	2.39	-0.0132	-0.0368	0.0843	0.0000	0.1168	-0.0143	0.1368	0.0000	2.58	108.09%	2.39	-0.0160	-0.0424	0.1041	0.0000	0.1390	-0.0160	0.1686	0.0000	2.62	109.76%	2.39	-0.0185	-0.0480	0.1245	0.0000	0.1628	-0.0171	0.2036	0.0000
-0.0733	-0.0420	0.0526	0.0000	0.1147	-0.0018	0.0501	0.0000	11.46	95.84%	11.96	-0.0941	-0.0525	0.0772	0.0000	0.1444	-0.0024	0.0726	0.0000	11.49	96.09%	11.96	-0.1145	-0.0608	0.1002	0.0000	0.1741	-0.0030	0.0961	0.0000	11.52	96.35%	11.96	-0.1322	-0.0679	0.1241	0.0000	0.2068	-0.0033	0.1274	0.0000
-0.1307	-0.0417	0.0320	0.0000	0.1095	0.0008	-0.0301	0.0000	9.64	80.62%	11.96	-0.1677	-0.0525	0.0573	0.0000	0.1406	0.0009	-0.0214	0.0000	9.65	80.71%	11.96	-0.1721	-0.0613	0.0869	0.0000	0.1735	-0.0021	0.0249	0.0000	9.70	81.12%	11.96	-0.1759	-0.0686	0.1175	0.0000	0.2022	-0.0041	0.0711	0.0000
-0.0874	-0.0498	0.0630	0.0000	0.1358	-0.0020	0.0595	0.0000	6.48	54.19%	11.96	-0.1119	-0.0622	0.0908	0.0000	0.1709	-0.0026	0.0850	0.0000	6.50	54.36%	11.96	-0.1360	-0.0720	0.1165	0.0000	0.2061	-0.0032	0.1115	0.0000	6.54	54.70%	11.96	-0.1571	-0.0804	0.1432	0.0000	0.2449	-0.0035	0.1471	0.0000
-0.1193	-0.0401	0.0295	0.0000	0.1100	0.0008	-0.0191	0.0000	8.25	69.00%	11.96	-0.1531	-0.0504	0.0501	0.0000	0.1380	0.0009	-0.0145	0.0000	8.26	69.08%	11.96	-0.1862	-0.0582	0.0696	0.0000	0.1694	0.0010	-0.0045	0.0000	8.29	69.33%	11.96	-0.2149	-0.0647	0.0907	0.0000	0.2032	0.0010	0.0153	0.0000
-0.0025	-0.0006	0.0002	0.0000	0.0017	0.0000	-0.0012	0.5983	[redacted]			-0.0032	-0.0008	0.0019	0.0000	0.0022	0.0000	0.0002	0.5983	[redacted]			-0.0038	-0.0009	0.0036	0.0000	0.0027	0.0000	0.0016	0.5983	[redacted]			-0.0044	-0.0010	0.0055	0.0000	0.0032	0.0000	0.0033	0.5983
-0.1881	-0.0816	0.0747	4.6004	0.2691	-0.0049	0.0692	4.6004	15.26	127.62%	11.96	-0.2381	-0.1049	0.1772	4.6004	0.3326	-0.0063	0.1605	4.6004	15.38	128.63%	11.96	-0.2872	-0.1225	0.2824	4.6004	0.3972	-0.0078	0.2620	4.6004	15.50	129.63%	11.96	-0.3300	-0.1380	0.3960	4.6004	0.4577	-0.0092	0.3765	4.6004
-0.0709	-0.0747	0.1201	0.0000	0.2121	-0.0134	0.1731	0.0000	9.78	81.79%	11.96	-0.0909	-0.0933	0.1779	0.0000	0.2667	-0.0158	0.2445	0.0000	9.86	82.46%	11.96	-0.1105	-0.1080	0.2321	0.0000	0.3221	-0.0183	0.3175	0.0000	9.95	83.21%	11.96	-0.1276	-0.1209	0.2876	0.0000	0.3828	-0.0205	0.4013	0.0000
-0.0610	-0.0644	0.1047	0.0000	0.1827	-0.0116	0.1503	0.0000	[redacted]			-0.0783	-0.0804	0.1565	0.0000	0.2297	-0.0137	0.2138	0.0000	[redacted]			-0.0952	-0.0930	0.2060	0.0000	0.2774	-0.0158	0.2794	0.0000	[redacted]			-0.1100	-0.1041	0.2560	0.0000	0.3297	-0.0178	0.3538	0.0000
-0.0711	-0.0407	0.0488	0.0000	0.1109	-0.0027	0.0453	0.7343	6.86	57.37%	11.96	-0.0816	-0.0504	0.0787	0.0000	0.1397	-0.0039	0.0824	0.7343	6.90	57.71%	11.96	-0.0919	-0.0581	0.1067	0.0000	0.1689	-0.0051	0.1203	0.7343	6.95	58.12%	11.96	-0.1010	-0.0650	0.1352	0.0000	0.2008	-0.0063	0.1638	0.7343
0.0000	-0.0398	0.1223	0.4718	0.2825	-0.0264	0.3386	0.4718	7.98	66.74%	11.96	0.0000	-0.0501	0.1827	0.4718	0.3506	-0.0312	0.4521	0.4718	8.10	67.74%	11.96	0.0000	-0.0575	0.2393	0.4718	0.4206	-0.0361	0.5662	0.4718	8.21	68.66%	11.96	0.0000	-0.0645	0.2962	0.4718	0.4705	-0.0398	0.6624	0.4718
0.0000	-0.0316	0.1025	0.0000	0.2244	-0.0196	0.2756	5.3713	9.31	88.12%	10.57	0.0000	-0.0398	0.1467	0.0000	0.2785	-0.0229	0.3626	5.3713	9.41	89.07%	10.57	0.0000	-0.0457	0.1877	0.0000	0.3341	-0.0262	0.4499	5.3713	9.48	89.73%	10.57	0.0000	-0.0512	0.2290	0.0000	0.3737	-0.0286	0.5229	5.3713
0.0000	-0.0222	0.0736	0.0000	0.1372	-0.0128	0.1758	0.0000	5.26	43.99%	11.96	0.0000	-0.0273	0.1032	0.0000	0.1756	-0.0149	0.2367	0.0000	5.35	44.74%	11.96	0.0000	-0.0314	0.1329	0.0000	0.2404	-0.0168	0.3251	0.0000	5.42	45.33%	11.96	0.0000	-0.0352	0.1630	0.0000	0.2797	-0.0181	0.3894	0.0000
0.0000	-0.0320	0.0570	1.2146	0.1792	-0.0266	0.1777	7.2373	10.89	91.08%	11.96	0.0000	-0.0392	0.1246	1.2146	0.2304	-0.0328	0.2830	7.5037	11.31	94.59%	11.96	0.0000	-0.0454	0.1957	1.4810	0.2986	-0.0394	0.4095	7.5037	11.43	95.59%	11.96	0.0000	-0.0509	0.2704	1.4810	0.3436	-0.0453	0.5179	7.5553
0.0000	-0.0239	0.0926	0.0000	0.1599	-0.0116	0.2171	0.0000	5.36	44.83%	11.96	0.0000	-0.0297	0.1267	0.0000	0.1936	-0.0135	0.2772	0.0000	5.42	45.33%	11.96	0.0000	-0.0338	0.1574	0.0000	0.2280	-0.0155	0.3361	0.0000	5.50	46.00%	11.96	0.0000	-0.0377	0.1891	0.0000	0.2732	-0.0169	0.4077	0.0000
-0.0345	-0.0209	0.0248	2.6064	0.0542	-0.0006	0.0231	2.6064	5.36	77.04%	6.96	-0.0441	-0.0253	0.0357	2.6064	0.0695	-0.0007	0.0350	2.6064	5.37	77.19%	6.96	-0.0537	-0.0294	0.0456	2.6064	0.0841	-0.0009	0.0457	2.6064	5.38	77.33%	6.96	-0.0619	-0.0333	0.0559	2.6064	0.0984	-0.0011	0.0580	2.6064
-0.0001	-0.0116	0.0301	0.0000	0.0349	-0.0067	0.0466	0.0000	2.58	21.58%	11.96	-0.0001	-0.0146	0.0413	0.0000	0.0447	-0.0077	0.0636	0.0000	2.60	21.74%	11.96	-0.0002	-0.0168	0.0518	0.0000	0.0537	-0.0087	0.0798	0.0000	2.61	21.83%	11.96	-0.0002	-0.0188	0.0624	0.0000	0.0616	-0.0094	0.0956	0.0000
-0.0709	-0.0429	0.0559	0.5069	0.1171	-0.0011	0.0580	0.5069	[redacted]			-0.0807	-0.0532	0.0811	0.5069	0.1474	-0.0019	0.0927	0.5069	[redacted]			-0.0903	-0.0614	0.1039	0.5069	0.1782	-0.0027	0.1277	0.5069	[redacted]			-0.0988	-0.0686	0.1269	0.5069	0.2119	-0.0032	0.1682	0.5069
-0.0520	-0.1059	0.1894	1.4728	0.3889	-0.0184	0.4018	3.6348	15.36	128.46%	11.96	-0.0666	-0.1351	0.2696	1.4728	0.4789	-0.0217	0.5250	3.6348	15.50	129.63%	11.96	-0.0810	-0.1569	0.3443	1.4728	0.5721	-0.0251	0.6533	3.6348	15.63	130.72%	11.96	-0.0936	-0.1762	0.4211	1.4728	0.6566	-0.0276	0.7803	3.6348
-0.0547	-0.0651	0.1100	0.1048	0.1847	-0.0102	0.1647	0.2096	7.82	65.40%	11.96	-0.0702	-0.0813	0.1546	0.2096	0.2322	-0.0119	0.2235	0.3144	8.00	66.91%	11.96	-0.0853	-0.0941	0.1967	0.3144	0.2805	-0.0135	0.2843	0.4193	8.18	68.41%	11.96	-0.0986	-0.1053	0.2393	0.4193	0.3334	-0.0149	0.3538	0.4193
-0.1218	-0.0776	0.0931	0.0000	0.2142	-0.0032	0.1047	0.6588	9.73	81.37%	11.96	-0.1562	-0.0969	0.1347	0.0000	0.2679	-0.0041	0.1453	0.6588	9.78	81.79%	11.96	-0.1899	-0.1120	0.1735	0.0000	0.3248	-0.0051	0.1913	0.6588	9.84	82.29%	11.96	-0.2194	-0.1251	0.2138	0.0000	0.3866	-0.0056	0.2503	0.6588
-0.0997	-0.0602	0.0700	0.0000	0.1642	-0.0048	0.0695	2.9767	10.93	91.41%	11.96	-0.1278	-0.0752	0.1151	0.0000	0.2067	-0.0065	0.1123	2.9767	10.98	91.83%	11.96	-0.1555	-0.0871	0.1601	0.0000	0.2492	-0.0081	0.1586	2.9767	11.05	92.41%	11.96	-0.1797	-0.0972	0.2069	0.0000	0.2961	-0.0091	0.2169	2.9767
-0.1322	-0.0574	0.0484	0.0000	0.1516	-0.0016	0.0087	0.9071	9.68	80.96%	11.96	-0.1698	-0.0719	0.0917	0.0000	0.1905	-0.0022	0.0383	0.9071	9.72	81.29%	11.96	-0.2063	-0.0831	0.1354	0.0000	0.2323	-0.0027	0.0757	0.9071	9.78	81.79%	11.96	-0.2387	-0.0925	0.1823	0.0000	0.2767	-0.0032	0.1245	0.9071
-0.0329	-0.0687	0.1234	0.4383	0.2187	-0.0106	0.2299	0.8767	9.23	77.19%	11.96	-0.0421	-0.0833	0.1696	0.8767	0.3016	-0.0125	0.3333	1.3150	9.80	81.96%	11.96	-0.0512	-0.0955	0.2122	1.3150	0.3753	-0.0142	0.4265	1.7534	10.36	86.64%	11.96	-0.0592	-0.1085	0.2559	1.7534	0.4329	-0.0154	0.5057	1.7534
-0.0521	-0.0619	0.1058	0.0540	0.1757	-0.0095	0.1580	0.1080	8.37	70.00%	11.96	-0.0667	-0.0773	0.1470	0.1080	0.2210	-0.0109	0.2130	0.1663	8.51	71.17%	11.96	-0.0746	-0.0879	0.1853	0.1663	0.2848	-0.0126	0.2950	0.2246	8.64	72.26%	11.96	-0.0815	-0.0992	0.2247	0.2246	0.3347	-0.0137	0.3651	0.2246
-0.0442	-0.0926	0.1686	0.0000	0.2950	-0.0135	0.3132	2.1522	12.87	107.64%	11.96	-0.0567	-0.1123	0.2286	0.0000	0.4068	-0.0157	0.4506	2.1522	13.01	108.81%	11.96	-0.0690	-0.1288	0.2831	0.0000	0.5062	-0.0178	0.5736	2.1522	13.12	109.73%	11.96	-0.0797	-0.1464	0.3388	0.0000	0.5839	-0.0192	0.6774	2.1522
-0.1388	-0.2532	0.4424	0.0000	0.8063	-0.0434	0.8133	0.0000	11.17	93.42%	11.96	-0.1781	-0.3071	0.6265	0.0000	1.1120	-0.0519	1.2014	0.0000	11.61	97.10%	11.96	-0.1781	-0.3367	0.9977	0.0000	1.2329	-0.0563	1.6596	0.0000	12.08	101.03%	11.96	-0.1781	-0.3637	1.3775	0.0000	1.3232	-0.0579	2.1010	0.0000
-0.1312	-0.0750	0.0889	0.0000	0.2517	-0.0061	0.1283	0.0000	[redacted]			-0.1430	-0.0955	0.1583	0.0000	0.3151	-0.0097	0.2251	0.0000	[redacted]			-0.1430	-0.1045	0.2690	0.0000	0.3517	-0.0103	0.3629	0.0000	[redacted]			-0.1430	-0.1127	0.3838	0.0000	0.3790	-0.0102	0.4970	0.0000
-0.2772	-0.0847	0.0622	0.0000	0.1656	0.0036	-0.1305	0.0000	6.65	55.62%	11.96	-0.3556	-0.1067	0.1164	0.0000	0.2013	0.0042	-0.1404	0.0000	6.72	56.20%	11.96	-0.3556	-0.1185	0.2184	0.0000	0.2553	0.0010	0.0006	0.0000	6.86	57.37%	11.96	-0.3556	-0.1291	0.3229	0.0000	0.2968	-0.0006	0.1344	0.0000
-0.1789	-0.1762	0.6038	0.0000	0.4755	-0.0142	0.7100	0.0000	8.76	73.26%	11.96	-0.1789	-0.2086	0.9208	0.0000	0.5641	-0.0168	1.0806	0.0000	9.13	76.36%	11.96	-0.1789	-0.2334	1.2045	0.0000	0.6588	-0.0194	1.4316	0.0000	9.50	79.45%	11.96	-0.1789	-0.2560	1.4937	0.0000	0.7331	-0.0221	1.7699	0.0000
-0.1586	-0.2891	0.5008	1.8014	0.9207	-0.0509	0.9229	1.8014	14.31	119.68%	11.96	-0.2033	-0.3506	0.7151	1.8014	1.2697	-0.0612	1.3696	1.8014	14.74	123.28%	11.96	-0.2472	-0.4020	0.9127	1.8014	1.5800	-0.0706	1.7729	1.8014	15.12	126.45%	11.96	-0.2855	-0.4568	1.1189	1.8014	1.8227	-0.0777	2.1215	1.8014
-0.3949	-0.1158	0.0659	0.0000	0.2833	0.0184	-0.1430	0.0000	8.99	79.07%	11.37	-0.4120	-0.1376	0.2994	0.0000	0.5438	0.0409	0.3344	0.0000	9.53	83.82%	11.37	-0.4288	-0.1542	0.5348	0.0000	0.8202	0.0638	0.8357	0.0000	10.11	88.92%	11.37	-0.4435	-0.1700	0.7997	0.0000	1.1086	0.0838	1.3787	0.0000
-0.0882	-0.1902	0.4613	1.5440	0.6361	-0.0377	0.7812	1.5440	9.93	83.05%	11.96	-0.1212	-0.2356	0.6144	1.5440	0.8931	-0.0447	1.1061	1.6986	10.41	87.06%	11.96	-0.1535	-0.2734	0.7561	1.6986	1.1216	-0.0511	1.3997	1.8151	10.90	91.16%	11.96	-0.1535	-0.2979	1.0721	1.8151	1.2025	-0.0540	1.7692	1.9316
-0.0268	-0.0087	0.0069	0.0000	0.0212	0.0001	-0.0073	0.0000	2.01	84.21%	2.39	-0.0345	-0.0106	0.0098	0.0000	0.0276	0.0001	-0.0075	0.0000	2.01	84.21%	2.39	-0.0421	-0.0124	0.0126	0.0000	0.0334	0.0001	-0.0084	0.0000	2.01	84.21%	2.39	-0.0485	-0.0139	0.0154	0.0000	0.0392	0.0001	-0.0077	0.0000
-0.0028	-0.0069	0.0159	0.0000	0.0191	-0.0035	0.0218	0.0000	2.02	84.63%	2.39	-0.0035	-0.0085	0.0209	0.0000	0.0247	-0.0039	0.0297	0.0000	2.03	85.04%	2.39	-0.0043	-0.0098	0.0253	0.0000	0.0302	-0.0043	0.0370	0.0000	2.04	85.46%	2.39	-0.0050	-0.0111	0.0297	0.0000	0.0353	-0.0046	0.0443	0.0000
-0.0039	-0.0009	0.0009	0.0000	0.0036	0.0003	0.0000	0.0000	0.35	29.26%	1.20	-0.0046	-0.0011	0.0014	0.0000	0.0044	0.0004	0.0004	0.0000	0.35	29.26%	1.20	-0.0053	-0.0013	0.0018	0.0000	0.0053	0.0005	0.0010	0.0000	0.35	29.26%	1.20	-0.0059	-0.0014	0.0021	0.0000	0.0063	0.0005	0.0016	0.0000
0.0000	-0.0817	0.0966	0.0000	0.2230	-0.0059	0.2320	1.0269	11.49	71.03%	16.18	0.0000	-0.1022	0.1551	0.0000	0.2808	-0.0079	0.3258	1.0269	11.59	71.65%	16.18	0.0000	-0.1183	0.2113	0.0000	0.3386	-0.0099	0.4216	1.0269	11.71	72.39%	16.18	0.0000	-0.1321	0.2701	0.0000	0.4023	-0.0111	0.5292	1.0269
0.0000	-0.0247	0.0365	0.0000	0.0700	-0.0053	0.0766	0.0000	4.02	24.85%	16.18	0.0000	-0.0308	0.0590	0.0000	0.0880	-0.0063	0.1099	0.4479	4.54	28.07%	16.18	0.0000	-0.0350	0.0811	0.4479	0.1134	-0.0076	0.1519	0.8958	5.06	31.28%	16.18	0.0000	-0.0395	0.1046	0.8958	0.1333	-0.0086	0.1898	1.3437
0.0000	-0.0564	0.0601	0.3281	0.1538	-0.0064	0.1512	0.3281	9.64	59.59%	16.18	0.0000	-0.0705	0.1127	0.3281	0.1937	-0.0087	0.2271	0.3281	9.73	60.15%	16.18	0.0000	-0.0816	0.1657	0.3281	0.2335	-0.0111	0.3065	0.3281	9.83	60.77%	16.18	0.0000	-0.0912	0.2213	0.3281	0.2775	-0.0124	0.3952	0.3281
0.0000	-0.0809	0.0973	0.0000	0.2207	-0.0053	0.2318	0.5130	8.98	55.51%	16.18	0.0000	-0.1011	0.1520	0.0000	0.2779	-0.0070	0.3218	0.5130	9.08	56.13%	16.18	0.0000	-0.1171	0.2042	0.0000	0.3351	-0.0088	0.4135	0.5130	9.20	56.87%	16.18	0.0000	-0.1308	0.2587	0.0000	0.3982	-0.0097	0.5164	0.5130
0.0000	-0.0733	0.1284	0.0628	0.2434	-0.0150	0.2836	4.5177	13.90	85.93%	16.18	0.0000	-0.0895	0.1884	0.0628	0.3353	-0.0181	0.4161	4.5177	14.04	86.80%	16.18	0.0000	-0.1030	0.2453	0.0628	0.4170	-0.0209	0.5383	4.5177	14.15	87.48%	16.18	0.0000	-0.1174	0.3050	0.0628	0.4808	-0.0232	0.6452	4.5177
0.0000	-0.0759	0.1299	0.0000	0.2154	-0.0115	0.2579	0.0000	10.87	67.20%	16.18	0.0000	-0.0948	0.1802	0.0000	0.2708	-0.0133	0.3429	0.0000	10.96	67.75%	16.18	0.0000	-0.1097	0.2262	0.0000	0.3271	-0.0151	0.4286	0.0000	11.06	68.37%	16.18	0.0000	-0.1228	0.2729	0.0000	0.3887	-0.0165	0.5223	0.0000
-0.0846	-0.0598	0.1131	0.0000	0.2594	-0.0219	0.2061	0.0000	15.00	125.45%	11.96	-0.0846	-0.0729	0.2478	0.0000	0.3099	-0.0224	0.3776	0.0000	15.19	127.04%	11.96	-0.0846	-0.0823	0.3780	0.0000	0.3681	-0.0262	0.5529	0.0000	15.42	128.96%	11.96	-0.0846	-0.0916	0.5115	0.0000	0.4598	-0.0263	0.7687	0.0000
-0.0690	-0.0942	0.1738	0.0000	0.3457	-0.0146	0.3418	0.0000	8.67	72.51%	11.96	-0.0884	-0.1201	0.2392	0.0000	0.4257	-0.0169	0.4395	0.0000	8.78	73.43%	11.96	-0.1075	-0.1395	0.2998	0.0000	0.5085	-0.0193	0.5420	0.0000	8.89	74.35%	11.96	-0.1242	-0.1566	0.3614	0.0000	0.5836	-0.0210	0.6432	0.0000
-0.2230	-0.1372	0.1590	0.0000	0.3824	-0.0150	0.1662	0.9292	10.00	83.63%	11.96	-0.2630	-0.1703	0.2709	0.0000	0.4773	-0.0200	0.2949	0.9292	10.15	84.89%	11.96	-0.3023	-0.1964	0.3790	0.0000	0.5794	-0.0252	0.4345	0.9292	10.32	86.31%	11.96	-0.3366	-0.2193	0.4909	0.0000	0.6902	-0.0304	0.5948	0.9292
-0.0106	-0.0955	0.1967	0.3259	0.4106	-0.0560	0.4452	2.4058	10.45	90.70%	11.52	-0.0135	-0.1218	0.3193	0.3259	0.5015	-0.0670	0.6185	2.4058	10.64	92.35%	11.52	-0.0164	-0.1413	0.4393	0.3259	0.5997	-0.0784	0.8029	2.4058	10.84	94.08%	11.52	-0.0190	-0.1585	0.5617	0.3259	0.6894	-0.0876	0.9860	2.4058

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.0755	-0.0193	0.2243	0.0000	0.0423	0.0036	0.1753	14.3664	[redacted]	[redacted]	[redacted]	-0.0804	-0.0209	0.2863	0.0000	0.0458	0.0038	0.2346	14.3664	[redacted]	[redacted]	[redacted]	-0.0853	-0.0219	0.3586	0.0000	0.0475	0.0039	0.3029	2.77	2.76	2.76	2.75	2.80	2.85	2.91	2.97	3.03	3.11
12.54	104.88%	11.96	-0.2524	-0.2660	0.5966	0.0000	0.8251	-0.0292	0.8741	1.5345	12.65	105.80%	11.96	-0.2685	-0.2871	0.6878	0.0000	0.8789	-0.0299	0.9811	1.5345	12.76	106.72%	11.96	-0.2839	-0.3022	0.7769	0.0000	0.9212	-0.0300	1.0820	0.00	0.00	0.00	0.01	0.16	0.30	0.45	0.58	0.69	0.80
8.77	73.35%	11.96	-0.0828	-0.0296	0.1168	1.1452	0.0890	-0.0029	0.0904	5.3404	10.12	84.64%	11.96	-0.0864	-0.0321	0.1417	2.4061	0.0950	-0.0034	0.1148	5.7206	10.56	88.32%	11.96	-0.0900	-0.0338	0.1683	2.7863	0.0998	-0.0036	0.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1301	-0.0714	0.1641	0.0000	0.2132	-0.0065	0.1693	3.4222	[redacted]	[redacted]	[redacted]	-0.1383	-0.0771	0.1963	0.0000	0.2270	-0.0071	0.2008	3.4222	[redacted]	[redacted]	[redacted]	-0.1462	-0.0811	0.2296	0.0000	0.2380	-0.0072	0.2331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	70.50%	11.96	-0.1889	-0.1020	0.2065	0.0000	0.3248	-0.0058	0.2346	0.0000	8.47	70.84%	11.96	-0.2011	-0.1100	0.2460	0.0000	0.3453	-0.0062	0.2741	0.0000	8.51	71.17%	11.96	-0.2125	-0.1160	0.2863	0.0000	0.3618	-0.0064	0.3132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.97%	11.96	-0.2642	-0.1252	0.2252	0.2443	0.3697	-0.0033	0.2023	0.2443	10.21	85.39%	11.96	-0.2669	-0.1339	0.2743	0.2443	0.3914	-0.0038	0.2611	0.2443	10.28	85.97%	11.96	-0.2694	-0.1401	0.3216	0.2443	0.4122	-0.0032	0.3210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.24%	11.96	-0.1238	-0.1067	0.2705	0.0000	0.3250	-0.0176	0.3474	1.1177	10.97	91.75%	11.96	-0.1316	-0.1137	0.3186	0.0000	0.3467	-0.0182	0.4019	1.1177	11.03	92.25%	11.96	-0.1392	-0.1203	0.3677	0.0000	0.3648	-0.0181	0.4548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.02%	11.96	-0.0287	-0.1270	0.3541	0.0000	0.4396	-0.0424	0.5956	0.0000	11.91	99.61%	11.96	-0.0305	-0.1373	0.4028	0.0000	0.4680	-0.0428	0.6603	0.0000	11.98	100.19%	11.96	-0.0322	-0.1449	0.4498	0.0000	0.4899	-0.0420	0.7205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
13.78	115.25%	11.96	-0.5468	-0.1558	0.4477	2.1231	0.4541	0.0035	0.2027	3.3432	13.88	116.08%	11.96	-0.5816	-0.1684	0.5558	2.1231	0.4841	0.0035	0.2934	3.3432	14.00	117.09%	11.96	-0.6145	-0.1777	0.6786	2.1231	0.5083	0.0035	0.3981	0.41	1.56	1.54	1.53	1.59	1.65	1.74	1.82	1.92	2.04
9.77	81.71%	11.96	-0.1433	-0.1509	0.4476	0.0000	0.4682	-0.0291	0.5925	0.0000	9.87	82.55%	11.96	-0.1525	-0.1629	0.5387	0.0000	0.4987	-0.0304	0.6915	0.0000	9.98	83.47%	11.96	-0.1612	-0.1715	0.6300	0.0000	0.5227	-0.0311	0.7889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.7664	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0138	-0.0038	0.0341	0.0000	0.0078	0.0012	0.0256	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0040	0.0433	0.0000	0.0083	0.0013	0.0340	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0042	0.0540	0.0000	0.0089	0.0014	0.0441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0233	-0.0064	0.0362	0.0000	0.0169	0.0009	0.0244	1.8487	[redacted]	[redacted]	[redacted]	-0.0249	-0.0067	0.0462	0.0000	0.0182	0.0010	0.0339	1.8487	[redacted]	[redacted]	[redacted]	-0.0264	-0.0071	0.0580	0.0000	0.0189	0.0010	0.0444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0059	0.0000	0.0008	0.0001	0.0065	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0077	0.0000	0.0009	0.0001	0.0083	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0097	0.0000	0.0009	0.0001	0.0104	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.24
8.74	81.19%	10.77	-0.3289	-0.1624	0.4011	2.1410	0.5267	-0.0208	0.4157	-4.1037	8.86	82.30%	10.77	-0.3370	-0.1732	0.4819	2.1410	0.5757	-0.0229	0.5245	-4.1037	8.96	83.23%	10.77	-0.3447	-0.1821	0.5639	2.1410	0.6114	-0.0234	0.6250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0010	0.0000	0.0003	0.0001	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0012	0.0000	0.0003	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0004	0.0001	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0995	-0.1495	0.4464	0.0000	0.5948	-0.0319	0.7604	2.7247	[redacted]	[redacted]	[redacted]	-0.1006	-0.1596	0.5359	0.0000	0.6472	-0.0337	0.8891	2.7247	[redacted]	[redacted]	[redacted]	-0.1017	-0.1678	0.6284	0.0000	0.6839	-0.0336	1.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.40%	11.96	-0.0703	-0.2128	0.6932	2.2059	2.0068	-0.0585	2.3585	2.2059	10.72	89.65%	11.96	-0.0716	-0.2230	0.7545	2.2059	2.2038	-0.0573	2.6065	2.2059	10.92	91.33%	11.96	-0.0728	-0.2299	0.8166	2.2059	2.3412	-0.0568	2.7984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0803	-0.0369	0.0975	0.0000	0.1409	-0.0012	0.1200	0.0000	[redacted]	[redacted]	[redacted]	-0.0853	-0.0398	0.1167	0.0000	0.1498	-0.0013	0.1402	0.0000	[redacted]	[redacted]	[redacted]	-0.0903	-0.0422	0.1377	0.0000	0.1570	-0.0013	0.1609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.31	44.41%	11.96	-0.0834	-0.0757	0.2091	1.9543	0.4455	0.0207	0.5163	1.9543	5.38	44.99%	11.96	-0.0834	-0.0810	0.2460	1.9543	0.4796	0.0205	0.5817	1.9543	5.44	45.50%	11.96	-0.0834	-0.0850	0.2817	1.9543	0.5052	0.0209	0.6394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0015	-0.0538	0.2815	0.0000	0.5635	-0.0170	0.7726	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0569	0.3579	0.0000	0.5772	-0.0172	0.8595	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0594	0.4311	0.0000	0.5904	-0.0169	0.9437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.32	63.53%	6.80	-0.0417	-0.0095	0.0677	3.0794	0.0231	0.0013	0.0408	3.0794	4.34	63.82%	6.80	-0.0445	-0.0104	0.0866	3.0794	0.0241	0.0015	0.0572	3.0794	4.36	64.12%	6.80	-0.0474	-0.0109	0.1073	3.0794	0.0252	0.0015	0.0757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3104	-0.0766	0.1475	0.0000	0.2526	0.0028	0.0158	0.0000	[redacted]	[redacted]	[redacted]	-0.3108	-0.0797	0.1708	0.0000	0.3122	0.0031	0.0955	0.0000	[redacted]	[redacted]	[redacted]	-0.3112	-0.0818	0.1943	0.0000	0.3538	0.0033	0.1584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0003	-0.1499	0.6541	0.0000	1.0227	-0.0539	1.4728	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.1607	0.7526	0.0000	1.0852	-0.0541	1.6227	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.1692	0.8486	0.0000	1.1238	-0.0530	1.7500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1381	-0.0677	0.1396	0.0000	0.2021	-0.0040	0.1319	0.0000	[redacted]	[redacted]	[redacted]	-0.1467	-0.0735	0.1649	0.0000	0.2151	-0.0043	0.1555	0.0000	[redacted]	[redacted]	[redacted]	-0.1552	-0.0781	0.1907	0.0000	0.2255	-0.0044	0.1785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	78.54%	3.04	-0.0051	-0.0232	0.0684	0.0000	0.0775	-0.0093	0.1083	0.0000	2.40	78.87%	3.04	-0.0055	-0.0249	0.0792	0.0000	0.0822	-0.0096	0.1215	0.0000	2.42	79.53%	3.04	-0.0058	-0.0263	0.0900	0.0000	0.0860	-0.0095	0.1344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.20	3.83%	5.22	-0.0036	-0.0028	0.0087	0.0000	0.0084	-0.0007	0.0100	0.0000	0.20	3.83%	5.22	-0.0038	-0.0030	0.0105	0.0000	0.0089	-0.0007	0.0119	0.0000	0.20	3.83%	5.22	-0.0040	-0.0032	0.0124	0.0000	0.0094	-0.0007	0.0138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	68.13%	16.18	-0.0625	-0.0185	0.2305	1.6775	0.0598	0.0018	0.2110	5.4154	11.09	68.56%	16.18	-0.0664	-0.0199	0.3039	1.6775	0.0649	0.0018	0.2844	5.4154	11.17	69.05%	16.18	-0.0704	-0.0212	0.3820	1.6775	0.0670	0.0019	0.3594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0128	-0.0055	0.0533	0.0000	0.0164	-0.0017	0.0497	1.7037	[redacted]	[redacted]	[redacted]	-0.0137	-0.0059	0.0681	0.0000	0.0175	-0.0018	0.0643	1.7037	[redacted]	[redacted]	[redacted]	-0.0147	-0.0062	0.0849	0.0000	0.0185	-0.0019	0.0807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.29	94.52%	16.18	-0.2518	-0.3510	2.4000	2.9535	1.3676	-0.0509	3.1138	2.9535	15.91	98.36%	16.18	-0.2518	-0.3704	2.9510	2.9535	1.4341	-0.0519	3.7110	2.9535	16.54	102.25%	16.18	-0.2518	-0.3863	3.5165	2.9535	1.4947	-0.0497	4.3234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
[redacted]	[redacted]	[redacted]	-0.0057	-0.0014	0.0185	0.0000	0.0038	0.0003	0.0154	0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0015	0.0239	0.0000	0.0040	0.0003	0.0202	0.0000	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0298	0.0000	0.0042	0.0003	0.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0293	-0.0080	0.2310	1.6320	0.0188	0.0017	0.2141	1.6320	[redacted]	[redacted]	[redacted]	-0.0311	-0.0085	0.3061	1.6320	0.0196	0.0018	0.2878	1.6320	[redacted]	[redacted]	[redacted]	-0.0330	-0.0089	0.3814	1.6320	0.0203	0.0019	0.3617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0105	-0.0024	0.0307	0.0000	0.0070	0.0001	0.0249	0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0026	0.0397	0.0000	0.0075	0.0001	0.0335	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0027	0.0497	0.0000	0.0079	0.0001	0.0432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0707	-0.0451	0.4921	0.8212	0.1506	-0.0196	0.5072	5.0968	[redacted]	[redacted]	[redacted]	-0.0805	-0.0489	0.6562	1.0989	0.1572	-0.0191	0.6649	5.1347	[redacted]	[redacted]	[redacted]	-0.0900	-0.0516	0.8298	1.1367	0.1644	-0.0188	0.8338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3616	-0.2064	0.6663	1.0105	0.6729	-0.0218	0.7495	1.0105	[redacted]	[redacted]	[redacted]	-0.3715	-0.2195	0.8381	1.0105	0.7328	-0.0237	0.9561	1.0105	[redacted]	[redacted]	[redacted]	-0.3809	-0.2305	1.0069	1.0105	0.7764	-0.0241	1.1478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0233	-0.0063	0.1108	0.0000	0.0181	0.0017	0.1010	0.6819	[redacted]	[redacted]	[redacted]	-0.0246	-0.0067	0.1498	0.0000	0.0200	0.0018	0.1404	0.6819	[redacted]	[redacted]	[redacted]	-0.0258	-0.0070	0.2007	0.0000	0.0215	0.0019	0.1913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0114	-0.0029	0.0424	0.0000	0.0097	0.0005	0.0382	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0031	0.0546	0.0000	0.0104	0.0006	0.0503	0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0033	0.0683	0.0000	0.0109	0.0006	0.0636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0051	0.0000	0.0108	0.0009	0.0160	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0063	0.0000	0.0113	0.0010	0.0177	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0077	0.0000	0.0119	0.0010	0.0196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.12	159.91%	11.96	-0.1358	-0.1269	0.3308	4.2686	0.4038	-0.0203	0.4516	5.0874	19.19	160.49%	11.96	-0.1443	-0.1372	0.3904	4.2686	0.4291	-0.0209	0.5171	5.0874	19.26	161.08%	11.96	-0.1525	-0.1448	0.4509	4.2686	0.4494	-0.0210	0.5821	2.03	4.31	5.48	6.70	6.82	6.95	7.08	7.16	7.23	7.30
9.58	80.12%	11.96	-0.3266	-0.1803	0.3643	0.0000	0.5754	-0.0120	0.4207	0.0000	9.67	80.87%	11.96	-0.3381	-0.1943	0.4333	0.0000	0.6118	-0.0127	0.5000	0.0000	9.75	81.54%	11.96	-0.3490	-0.2048	0.5024	0.0000	0.6408	-0.0127	0.5768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.68%	11.96	-0.1085	-0.0551	0.1351	0.0000	0.1671	-0.0053	0.1333	0.0000	11.71	97.93%	11.96	-0.1156	-0.0595	0.1636	0.0000	0.1772	-0.0057	0.1601	0.0000	11.74	98.19%	11.96	-0.1222	-0.0627	0.1927	0.0000	0.1864	-0.0059	0.1883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.92%	11.96	-0.0698	-0.1600	0.4525	0.0000	0.5470	-0.0617	0.7080	0.0000	11.45	95.76%	11.96	-0.0742	-0.1729	0.5229	0.0000	0.5841	-0.0627	0.7972	0.0000	11.54	96.51%	11.96	-0.0785	-0.1833	0.5922	0.0000	0.6128	-0.0620	0.8813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0053	-0.0015	0.0246	1.7840	0.0036	0.0005	0.0218	3.4534	[redacted]	[redacted]	[redacted]	-0.0060	-0.0017	0.0317	1.7840	0.0039	0.0005	0.0285	3.4534	[redacted]	[redacted]	[redacted]	-0.0066	-0.0017	0.0395	1.7840	0.0041	0.0006	0.0358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.40	36.80%	11.96	0.0000	-0.0247	0.2060	0.0000	0.0786	-0.0015	0.2584	0.0000	4.44	37.13%	11.96	0.0000	-0.0264	0.2410	0.0000	0.0823	-0.0016	0.2954	0.0000	4.48	37.47%	11.96	0.0000	-0.0277	0.2757	0.0000	0.0857	-0.0016	0.3321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.89	124.53%	11.96	-0.2480	-0.1647	0.3959	0.7547	0.5044	-0.0120	0.4756	2.2440	14.99	125.37%	11.96	-0.2589	-0.1775	0.4826	0.7547	0.5354	-0.0126	0.5690	2.2440	15.09	126.20%	11.96	-0.2694	-0.1870	0.5677	0.7547	0.5629	-0.0127	0.6614	1.74	2.12	2.30	2.54	2.62	2.72	2.82	2.93	3.03	3.13
12.68	106.05%	11.96	0.0000	0.0000	0.0289	0.0000	0.0000	0.0000	0.0289	0.0000	12.70	106.21%	11.96	0.0000	0.0000	0.0457	0.0000	0.0000	0.0000	0.0457	0.0000	12.71	106.30%	11.96	0.0000	0.0000	0.0632	0.0000	0.0000	0.0000	0.0632	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.72	0.74	0.75
14.50	121.27%	11.96	-0.2763	-0.2590	0.6197	0.1476	0.8240	-0.0339	0.8746	0.4091	14.63	122.36%	11.96	-0.2939	-0.2800	0.7207	0.1476	0.8757	-0.0347	0.9878	0.4091	14.75	123.36%	11.96	-0.3106	-0.2955	0.8213	0.1476	0.9172	-0.0345	1.0978	1.47	1.58	1.69	1.85	2.02	2.20	2.40	2.54	2.67	2.79
11.91	99.61%	11.96	-0.1356	-0.1171	0.2675	0.0000	0.3745	-0.0142	0.3751	4.7573	11.97	100.11%	11.96	-0.1376	-0.1272	0.3142	0.0000	0.3995	-0.0147	0.4342	4.7573	12.03	100.61%	11.96	-0.1396	-0.1349	0.3599	0.0000	0.4189	-0.0142	0.4902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07
[redacted]	[redacted]	[redacted]	-0.0247	-0.0059	0.0863	0.0000	0.0127	0.0000	0.0685	0.0000	[redacted]	[redacted]	[redacted]	-0.0261	-0.0064	0.1163	0.0000	0.0135	0.0000	0.0973	0.0000	[redacted]	[redacted]	[redacted]	-0.0275	-0.0068	0.1502	0.0000	0.0140	0.0000	0.1299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.25	27.18%	11.96	-0.0577	-0.0526	0.3562	0.0000	0.2137	-0.0378	0.4218	0.0000	3.38	28.27%	11.96	-0.0699	-0.0563	0.4910	0.0000	0.2303	-0.0372	0.5578	0.0000	3.55	29.69%	11.96	-0.0811	-0.0596	0.6513	0.0000	0.2431	-0.0371	0.7167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.03%	11.96	-0.2186	-0.1378	0.3286	0.0000	0.4981	-0.0156	0.4546	0.0000	9.29	77.70%	11.96	-0.2325	-0.1464	0.3875	0.0000	0.5321	-0.0164	0.5243	0.0000	9.37	78.36%	11.96	-0.2457	-0.1538	0.4492	0.0000	0.5654	-0.0167	0.5983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.1106	-0.1741	0.4169	0.0000	0.6838	-0.0209	0.7951	0.0000	10.56	88.32%	11.96	-0.1176	-0.1876	0.4767	0.0000	0.7207	-0.0212	0.8711	0.0000	10.65	89.07%	11.96	-0.1243	-0.1963	0.5344	0.0000	0.7577	-0.0211	0.9505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.66%	11.96	-0.0675	-0.0896	0.2472	0.0000	0.3526	-0.0158	0.4268	6.1692	8.03	67.16%	11.96	-0.0712	-0.0966	0.2911	0.0000	0.3716	-0.0165	0.4784	6.1692	8.08	67.58%	11.96	-0.0747	-0.1011	0.3344	0.0000	0.3906	-0.0168	0.5325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5351	-0.1324	0.3114	0.8317	0.4454	0.0079	0.0973	8.3285	[redacted]	[redacted]	[redacted]	-0.5693	-0.1427	0.3814	0.8317	0.4724	0.0082	0.1501	8.3285	[redacted]	[redacted]	[redacted]	-0.6014	-0.1504	0.4596	0.8317	0.4936	0.0082	0.2095	0.00	0.74	0.73	0.71	0.74	0.78	0.84	0.89	0.95	1.01
6.66	55.70%	11.96	-0.0163	-0.0036	0.0455	0.0000	0.0078	0.0000	0.0333	0.0000	6.67	55.78%	11.96	-0.0170	-0.0039	0.0579	0.0000	0.0083	0.0000	0.0453	0.0000	6.68	55.87%	11.96	-0.0177	-0.0041	0.0720	0.0000	0.0087	0.0000	0.0588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.07	109.31%	11.96	-0.0863	-0.1348	0.3464	1.4844	0.5236	-0.0197	0.6291	1.6013	13.27	110.98%	11.96	-0.0918	-0.1435	0.4000	1.6013	0.5589	-0.0204	0.7031	1.6013	13.35	111.65%	11.96	-0.0970	-0.1509	0.4531	1.6013	0.5942	-0.0205	0.7789	0.00	0.00	0.00	0.00	0.00	0.40	0.91	1.11	1.31	1.39
[redacted]	[redacted]	[redacted]	-0.0487	-0.0110	0.1877	0.0000	0.0195	0.0031	0.1505	3.0238	[redacted]	[redacted]	[redacted]	-0.0516	-0.0118	0.2489	0.0000	0.0209	0.0032	0.2096	3.0238	[redacted]	[redacted]	[redacted]	-0.0546	-0.0124	0.3168	0.0000	0.0217	0.0033	0.2749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.47%	11.96	-0.0343	-0.0995	0.3124	0.0000	0.4477	-0.0324	0.5940	1.9200	10.30	86.14%	11.96	-0.0347	-0.1070	0.3625	0.0000	0.4800	-0.0334	0.6674	1.9200	10.37	86.73%	11.96	-0.0351	-0.1138	0.4120	0.0000	0.4997	-0.0332	0.7297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	64.89%	2.44	0.0000	-0.0227	0.1112	0.0000	0.1613	-0.0119	0.2379	0.0000	1.61	66.12%	2.44	0.0000	-0.0246	0.1285	0.0000	0.1707	-0.0122	0.2625	0.0000	1.63	66.94%	2.44	0.0000	-0.0260	0.1461	0.0000	0.1787	-0.0122	0.2866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.74	30.39%	2.44	-0.0014	-0.0056	0.0199	0.0000	0.0271	-0.0016	0.0385	0.0000	0.75	30.80%	2.44	-0.0015	-0.0060	0.0234	0.0000	0.0287	-0.0017	0.0430	0.0000	0.75	30.80%	2.44	-0.0015	-0.0064	0.0269	0.0000	0.0299	-0.0017	0.0472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1367	0.2672	0.0000	0.4189	-0.0065	0.5430	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1477	0.3136	0.0000	0.4454	-0.0070	0.6043	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1558	0.3608	0.0000	0.4667	-0.0072	0.6646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.42	112.24%	11.96	0.0000	-0.1843	0.4064	0.0000	0.5719	-0.0189	0.7751	2.4513	13.51	112.99%	11.96	0.0000	-0.1990	0.4675	0.0000	0.6092	-0.0193	0.8584	2.4513	13.59	113.66%	11.96	0.0000	-0.2095	0.5270	0.0000	0.6386	-0.0192	0.9368	0.00	0.77	0.88	0.99	1.12	1.23	1.35	1.46	1.55	1.63
7.58	63.39%	11.96	0.0000	-0.1213	0.2566	0.0000	0.3744	-0.0113	0.4984	0.0000	7.64	63.90%	11.96	0.0000	-0.1306	0.3053	0.0000	0.3996	-0.0121	0.5622	0.0000	7.71	64.48%	11.96	0.0000	-0.1373	0.3528	0.0000	0.4192	-0.0117	0.6231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	56.45%	11.96	0.0000	-0.1174	0.2500	0.0000	0.3507	-0.0087	0.4746	0.0000	6.81	56.95%	11.96	0.0000	-0.1261	0.2967	0.0000	0.3723	-0.0094	0.5336	0.0000	6.87	57.46%	11.96	0.0000	-0.1332	0.3447	0.0000	0.3896	-0.0097	0.5914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.63%	11.96	0.0000	-0.2130	0.4715	0.9479	0.6607	-0.0205	0.8988	0.9479	9.86	82.46%	11.96	0.0000	-0.2299	0.5404	0.9479	0.7038	-0.0209	0.9934	0.9479	9.95	83.21%	11.96	0.0000	-0.2420	0.6071	0.9479	0.7377	-0.0208	1.0820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1003	0.2978	1.1520	0.2902	-0.0057	0.4821	4.1258	[redacted]	[redacted]	[redacted]	0.0000	-0.1083	0.3643	1.1520	0.3088	-0.0061	0.5587	4.1258	[redacted]	[redacted]	[redacted]	0.0000	-0.1139	0.4366	1.1520	0.3237	-0.0063	0.6401	0.00	0.00	0.00	0.26	0.78	1.06	1.33	1.43	1.51	1.59
7.89	65.99%	11.96	0.0000	-0.0777	0.1913	0.0000	0.2333	-0.0031	0.3437	2.8915	7.94	66.40%	11.96	0.0000	-0.0840	0.2326	0.0000	0.2484	-0.0033	0.3936	2.8915	8.00	66.91%	11.96	0.0000	-0.0886	0.2776	0.0000	0.2604	-0.0035	0.4460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.72	98.02%	11.96	0.0000	-0.1331	0.2986	2.0242	0.4219	-0.0141	0.5734	2.0242	11.79	98.60%	11.96	0.0000	-0.1439	0.3444	2.0242	0.4493	-0.0143	0.6355	2.0242	11.85	99.11%	11.96	0.0000	-0.1516	0.3888	2.0242	0.4709	-0.0143	0.6938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1116	0.2238	0.0000	0.3483	-0.0063	0.4542	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1206	0.2626	0.0000	0.3704	-0.0065	0.5059	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1272	0.3008	0.0000	0.3882	-0.0064	0.5553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.96	91.66%	11.96	0.0000	-0.0675	0.1951	0.0000	0.2001	-0.0114	0.3164	0.0000	11.01	92.08%	11.96	0.0000	-0.0728	0.2379	0.0000	0.2126	-0.0123	0.3654	0.0000	11.07	92.58%	11.96	0.0000	-0.0770	0.2831	0.0000	0.2234	-0.0127	0.4167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.43%	11.96	0.0000	-0.1684	0.3077	1.5359	0.5226	-0.0047	0.6572	1.7466	11.72	98.02%	11.96	0.0000	-0.1821	0.3596	1.5359	0.5573	-0.0049	0.7300	1.7466	11.80	98.69%	11.96	0.0000	-0.1918	0.4096	1.5359	0.5845	-0.0047	0.7977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0866	0.2629	3.5571	0.2506	-0.0060	0.4209	4.7977	[redacted]	[redacted]	[redacted]	0.0000	-0.0935	0.3230	3.5571	0.2667	-0.0065	0.4897	4.7977	[redacted]	[redacted]	[redacted]	0.0000	-0.0983	0.3906	3.5571	0.2795	-0.0067	0.5650	0.00	0.00	0.00	0.17	0.25	0.33	0.42	0.50	0.57	0.65
[redacted]	[redacted]	[redacted]	0.0000	-0.0509	0.2630	8.6131	0.1656	0.0007	0.3784	10.5975	[redacted]	[redacted]	[redacted]	0.0000	-0.0550	0.3291	8.6131	0.1749	0.0008	0.4497	10.5975	[redacted]	[redacted]	[redacted]	0.0000	-0.0575	0.4061	8.6131	0.1845	0.0009	0.5339	0.00	2.25	4.41	6.59	6.67	6.76	6.84	6.92	6.99	7.08
33.02	276.16%	11.96	0.0000	-0.0409	0.2687	2.8705	0.1748	-0.0228	0.3798	8.7638	33.37	279.08%	11.96	0.0000	-0.0444	0.3336	3.1377	0.1851	-0.0247	0.4496	8.7638	33.45	279.75%	11.96	0.0000	-0.0472	0.4044	3.1377	0.1935	-0.0256	0.5252	19.26	20.17	20.19	20.47	20.81	20.89	20.98	21.06	21.41	21.49
1.40	76.46%	1.83	-0.0747	-0.0269	0.0957	0.0000	0.0832	-0.0025	0.0749	0.0000	1.42	77.55%	1.83	-0.0796	-0.0289	0.1177	0.0000	0.0885	-0.0027	0.0951	0.0000	1.44	78.65%	1.83	-0.0839	-0.0305	0.1430	0.0000	0.0928	-0.0027	0.1187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	62.14%	2.93	-0.0659	-0.0355	0.0661	0.0000	0.1141	-0.0011	0.0778	0.0000	1.84	62.82%	2.93	-0.0659	-0.0373	0.0800	0.0000	0.1222	-0.0012	0.0978	0.0000	1.86	63.50%	2.93	-0.0659	-0.0389	0.0934	0.0000	0.1313	-0.0010	0.1189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	87.58%	2.02	-0.0613	-0.0301	0.0608	0.0000	0.0921	-0.0019	0.0596	0.0000	1.78	88.08%	2.02	-0.0651	-0.0325	0.0709	0.0000	0.0979	-0.0020	0.0692	0.0000	1.79	88.57%	2.02	-0.0656	-0.0342	0.0828	0.0000	0.1024	-0.0020	0.0834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.21	41.31%	2.93	-0.0168	-0.0085	0.0174	0.0000	0.0255	-0.0001	0.0175	0.0000	1.21	41.31%	2.93	-0.0180	-0.0092	0.0213	0.0000	0.0270	-0.0002	0.0210	0.0000	1.21	41.31%	2.93	-0.0191	-0.0097	0.0252	0.0000	0.0283	-0.0002	0.0245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.01	57.59%	10.44	-0.1204	-0.0278	0.3710	0.0000	0.0862	0.0000	0.3090	0.5917	6.12	58.65%	10.44	-0.1283	-0.0299	0.4790	0.0000	0.0912	0.0000	0.4119	0.5917	6.24	59.80%	10.44	-0.1355	-0.0316	0.6027	0.0000	0.0948	0.0000	0.5305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1059	-0.0301	0.3476	5.0662	0.0763	0.0019	0.2898	5.0662	[redacted]	[redacted]	[redacted]	-0.1125	-0.0328	0.4523	5.0662	0.0818	0.0020	0.3908	5.0662	[redacted]	[redacted]	[redacted]	-0.1190	-0.0348	0.5750	5.0662	0.0855	0.0020	0.5087	0.00	0.00	0.00	0.00	0.51	0.59	0.68	0.79	0.89	1.02
9.98	95.64%	10.44	-0.0353	-0.0093	0.1459	0.0000	0.0217	0.0055	0.1284	2.6018	10.02	96.02%	10.44	-0.0374	-0.0101	0.1853	0.0000	0.0228	0.0058	0.1665	2.6018	10.06	96.41%	10.44	-0.0394	-0.0106	0.2317	0.0000	0.0238	0.0060	0.2114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1075	-0.0396	0.3211	1.3634	0.1275	-0.0053	0.2962	8.4226	[redacted]	[redacted]	[redacted]	-0.1159	-0.0421	0.4170	2.1212	0.1387	-0.0050	0.3926	8.4226	[redacted]	[redacted]	[redacted]	-0.1238	-0.0443	0.5359	2.1212	0.1473	-0.0049	0.5102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	80.50%	2.71	-0.0625	-0.0546	0.1301	0.0000	0.2059	-0.0054	0.2135	0.0000	2.21	81.61%	2.71	-0.0653	-0.0583	0.1524	0.0000	0.2227	-0.0057	0.2458	0.0000	2.25	83.09%	2.71	-0.0680	-0.0614	0.1748	0.0000	0.2348	-0.0057	0.2747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	75.79%	2.93	-0.0740	-0.0579	0.1401	0.0000	0.2144	-0.0060	0.2166	0.0000	2.26	77.16%	2.93	-0.0769	-0.0619	0.1670	0.0000	0.2325	-0.0064	0.2543	0.0000	2.29	78.18%	2.93	-0.0797	-0.0652	0.1944	0.0000	0.2457	-0.0065	0.2887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	111.44%	2.39	-0.0210	-0.0529	0.1456	0.0000	0.1850	-0.0182	0.2386	0.0000	2.69	112.69%	2.39	-0.0223	-0.0568	0.1671	0.0000	0.1977	-0.0184	0.2673	0.0000	2.72	113.95%	2.39	-0.0236	-0.0601	0.1886	0.0000	0.2075	-0.0182	0.2941	0.02	0.05	0.08	0.12	0.16	0.19	0.23	0.27	0.30	0.33
11.55	96.60%	11.96	-0.1496	-0.0761	0.1481	0.0000	0.2331	-0.0038	0.1517	0.0000	11.57	96.76%	11.96	-0.1593	-0.0822	0.1724	0.0000	0.2478	-0.0041	0.1746	0.0000	11.60	97.01%	11.96	-0.1685	-0.0867	0.1972	0.0000	0.2597	-0.0042	0.1975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.54%	11.96	-0.1797	-0.0749	0.1471	0.0000	0.2304	-0.0059	0.1170	0.0000	9.79	81.88%	11.96	-0.1817	-0.0799	0.1776	0.0000	0.2472	-0.0065	0.1567	0.0000	9.83	82.21%	11.96	-0.1837	-0.0846	0.2079	0.0000	0.2613	-0.0062	0.1948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.57	54.95%	11.96	-0.1778	-0.0901	0.1699	0.0000	0.2760	-0.0040	0.1740	0.0000	6.60	55.20%	11.96	-0.1893	-0.0973	0.1969	0.0000	0.2934	-0.0043	0.1994	0.0000	6.62	55.37%	11.96	-0.2001	-0.1026	0.2243	0.0000	0.3075	-0.0045	0.2247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.42%	11.96	-0.2430	-0.0710	0.1117	0.0000	0.2310	0.0010	0.0298	0.0000	8.32	69.58%	11.96	-0.2583	-0.0765	0.1328	0.0000	0.2458	0.0011	0.0449	0.0000	8.33	69.67%	11.96	-0.2729	-0.0808	0.1555	0.0000	0.2574	0.0010	0.0603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0051	-0.0011	0.0074	0.0000	0.0036	0.0000	0.0049	0.5983	[redacted]	[redacted]	[redacted]	-0.0051	-0.0012	0.0093	0.0000	0.0038	0.0000	0.0069	0.5983	[redacted]	[redacted]	[redacted]	-0.0051	-0.0013	0.0116	0.0000	0.0040	0.0000	0.0093	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17
15.64	130.80%	11.96	-0.3720	-0.1496	0.5189	4.6004	0.5154	-0.0107	0.5021	4.6004	15.79	132.06%	11.96	-0.3951	-0.1595	0.6419	4.6004	0.5576	-0.0116	0.6332	4.6004	15.94	133.31%	11.96	-0.4170	-0.1681	0.7829	4.6004	0.5883	-0.0120	0.7741	0.00	3.11	3.16	3.20	3.30	3.42	3.54	3.68	3.83	3.98
10.03	83.88%	11.96	-0.1443	-0.1353	0.3460	0.0000	0.4307	-0.0222	0.4748	0.0000	10.11	84.55%	11.96	-0.1535	-0.1463	0.4050	0.0000	0.4577	-0.0230	0.5399	0.0000	10.18	85.14%	11.96	-0.1622	-0.1544	0.4648	0.0000	0.4794	-0.0231	0.6044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1108	-0.1122	0.3134	0.0000	0.3794	-0.0213	0.4485	0.0000	[redacted]	[redacted]	[redacted]	-0.1112	-0.1194	0.3722	0.0000	0.4169	-0.0227	0.5357	0.0000	[redacted]	[redacted]	[redacted]	-0.1116	-0.1254	0.4325	0.0000	0.4433	-0.0226	0.6161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	58.46%	11.96	-0.1100	-0.0726	0.1651	0.0000	0.2260	-0.0071	0.2015	0.7343	7.03	58.79%	11.96	-0.1148	-0.0783	0.1954	0.0000	0.2402	-0.0075	0.2350	0.7343	7.06	59.04%	11.96	-0.1195	-0.0826	0.2260	0.0000	0.2516	-0.0075	0.2680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.50%	11.96	0.0000	-0.0707	0.3525	0.4718	0.5179	-0.0431	0.7566	0.4718	8.39	70.17%	11.96	0.0000	-0.0757	0.4115	0.4718	0.5455	-0.0444	0.8369	0.4718	8.50	71.09%	11.96	0.0000	-0.0799	0.4748	0.4718	0.5838	-0.0446	0.9341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	90.49%	10.57	0.0000	-0.0561	0.2700	0.0000	0.4114	-0.0307	0.5945	5.3713	9.63	91.15%	10.57	0.0000	-0.0601	0.3127	0.0000	0.4333	-0.0315	0.6544	5.3713	9.70	91.81%	10.57	0.0000	-0.0635	0.3575	0.0000	0.4637	-0.0314	0.7263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.47	45.75%	11.96	0.0000	-0.0388	0.1938	0.0000	0.3077	-0.0194	0.4433	0.0000	5.52	46.17%	11.96	0.0000	-0.0416	0.2249	0.0000	0.3194	-0.0198	0.4830	0.0000	5.56	46.50%	11.96	0.0000	-0.0436	0.2548	0.0000	0.3296	-0.0198	0.5210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	96.93%	11.96	0.0000	-0.0565	0.3538	1.5325	0.3747	-0.0506	0.6215	7.5759	11.71	97.93%	11.96	0.0000	-0.0609	0.4345	1.5532	0.3909	-0.0534	0.7111	7.5759	11.81	98.77%	11.96	0.0000	-0.0640	0.5131	1.5532	0.4069	-0.0544	0.8017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.56	46.50%	11.96	0.0000	-0.0417	0.2216	0.0000	0.3038	-0.0182	0.4655	0.0000	5.61	46.92%	11.96	0.0000	-0.0449	0.2542	0.0000	0.3207	-0.0187	0.5113	0.0000	5.65	47.25%	11.96	0.0000	-0.0474	0.2865	0.0000	0.3322	-0.0186	0.5527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.39	77.48%	6.96	-0.0700	-0.0369	0.0660	2.6064	0.1102	-0.0013	0.0681	2.6064	5.40	77.62%	6.96	-0.0745	-0.0398	0.0763	2.6064	0.1174	-0.0014	0.0780	2.6064	5.41	77.76%	6.96	-0.0785	-0.0419	0.0867	2.6064	0.1230	-0.0014	0.0879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	22.00%	11.96	-0.0002	-0.0207	0.0735	0.0000	0.0699	-0.0100	0.1125	0.0000	2.65	22.16%	11.96	-0.0002	-0.0223	0.0847	0.0000	0.0749	-0.0102	0.1269	0.0000	2.66	22.25%	11.96	-0.0002	-0.0237	0.0961	0.0000	0.0788	-0.0102	0.1408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1070	-0.0766	0.1504	0.5069	0.2385	-0.0037	0.2016	0.5069	[redacted]	[redacted]	[redacted]	-0.1115	-0.0827	0.1746	0.5069	0.2535	-0.0038	0.2301	0.5069	[redacted]	[redacted]	[redacted]	-0.1158	-0.0872	0.1982	0.5069	0.2655	-0.0037	0.2571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.78	131.97%	11.96	-0.1059	-0.1913	0.4994	1.4728	0.7437	-0.0304	0.9156	3.6348	15.91	133.06%	11.96	-0.1126	-0.2047	0.5794	1.4728	0.8048	-0.0316	1.0352	3.6348	16.02	133.98%	11.96	-0.1190	-0.2158	0.6593	1.4728	0.8492	-0.0317	1.1419	1.00	2.01	2.80	3.27	3.40	3.54	3.67	3.82	3.95	4.06
8.25	69.00%	11.96	-0.1115	-0.1179	0.2860	0.4193	0.3751	-0.0160	0.4157	0.4193	8.31	69.50%	11.96	-0.1185	-0.1275	0.3333	0.4193	0.3986	-0.0164	0.4696	0.4193	8.36	69.92%	11.96	-0.1252	-0.1345	0.3806	0.4193	0.4175	-0.0164	0.5220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.80%	11.96	-0.2482	-0.1375	0.2552	0.0000	0.4377	-0.0060	0.3013	0.6588	9.95	83.21%	11.96	-0.2640	-0.1482	0.2980	0.0000	0.4654	-0.0065	0.3448	0.6588	9.99	83.55%	11.96	-0.2790	-0.1564	0.3410	0.0000	0.4877	-0.0067	0.3866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	92.83%	11.96	-0.2032	-0.1089	0.2586	0.0000	0.3337	-0.0105	0.2698	2.9767	11.16	93.33%	11.96	-0.2162	-0.1176	0.3101	0.0000	0.3547	-0.0113	0.3196	2.9767	11.21	93.75%	11.96	-0.2285	-0.1241	0.3642	0.0000	0.3717	-0.0117	0.3716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.2701	-0.1016	0.2319	0.0000	0.3148	-0.0037	0.1713	0.9071	9.87	82.55%	11.96	-0.2876	-0.1095	0.2825	0.0000	0.3350	-0.0040	0.2164	0.9071	9.93	83.05%	11.96	-0.3040	-0.1155	0.3381	0.0000	0.3512	-0.0041	0.2657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.23%	11.96	-0.0670	-0.1208	0.3012	1.7534	0.4746	-0.0165	0.5714	1.7534	10.49	87.73%	11.96	-0.0712	-0.1302	0.3472	1.7534	0.5002	-0.0169	0.6292	1.7534	10.56	88.32%	11.96	-0.0753	-0.1362	0.3919	1.7534	0.5259	-0.0169	0.6894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.0883	-0.1098	0.2660	0.2246	0.3708	-0.0148	0.4239	0.2246	8.76	73.26%	11.96	-0.0919	-0.1179	0.3078	0.2246	0.3930	-0.0152	0.4758	0.2246	8.82	73.76%	11.96	-0.0954	-0.1232	0.3484	0.2246	0.4153	-0.0152	0.5299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	110.48%	11.96	-0.0902	-0.1630	0.3955	0.0000	0.6401	-0.0205	0.7619	2.1522	13.29	111.15%	11.96	-0.0960	-0.1756	0.4534	0.0000	0.6747	-0.0209	0.8356	2.1522	13.37	111.82%	11.96	-0.1014	-0.1837	0.5093	0.0000	0.7093	-0.0208	0.9127	0.00	0.55	0.64	0.77	0.91	1.05	1.16	1.25	1.33	1.41
12.56	105.04%	11.96	-0.1781	-0.3873	1.7536	0.0000	1.4208	-0.0614	2.5477	0.0000	13.03	108.97%	11.96	-0.1781	-0.4066	2.1416	0.0000	1.4872	-0.0620	2.9821	0.0000	13.48	112.74%	11.96	-0.1781	-0.4225	2.5191	0.0000	1.5477	-0.0602	3.4060	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.60	1.07	1.52
[redacted]	[redacted]	[redacted]	-0.1430	-0.1198	0.4969	0.0000	0.4086	-0.0113	0.6313	0.0000	[redacted]	[redacted]	[redacted]	-0.1430	-0.1257	0.6134	0.0000	0.4287	-0.0116	0.7617	0.0000	[redacted]	[redacted]	[redacted]	-0.1430	-0.1305	0.7272	0.0000	0.4470	-0.0109	0.8897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	58.54%	11.96	-0.3556	-0.1382	0.4249	0.0000	0.3415	-0.0023	0.2703	0.0000	7.15	59.80%	11.96	-0.3556	-0.1458	0.5303	0.0000	0.3761	-0.0025	0.4025	0.0000	7.29	60.97%	11.96	-0.3556	-0.1515	0.6565	0.0000	0.3867	-0.0021	0.5340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.46%	11.96	-0.1789	-0.2773	1.7754	0.0000	0.8169	-0.0248	2.1114	0.0000	10.21	85.39%	11.96	-0.1789	-0.2946	2.0680	0.0000	0.8611	-0.0242	2.4314	0.0000	10.53	88.07%	11.96	-0.1789	-0.3077	2.3503	0.0000	0.8903	-0.0229	2.7312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.42	128.96%	11.96	-0.3230	-0.5087	1.3260	1.8014	1.9981	-0.0842	2.4081	1.8014	15.70	131.30%	11.96	-0.3436	-0.5481	1.5350	1.8014	2.1061	-0.0871	2.6623	1.8014	15.98	133.65%	11.96	-0.3633	-0.5735	1.7399	1.8014	2.2142	-0.0877	2.9295	0.00	1.24	1.50	1.87	2.35	2.78	3.16	3.46	3.74	4.02
10.61	93.32%	11.37	-0.4579	-0.1820	1.0671	0.0000	1.3129	0.1045	1.8445	0.0000	11.01	96.83%	11.37	-0.4658	-0.1908	1.3278	0.0000	1.4271	0.1155	2.2139	0.0000	11.38	100.09%	11.37	-0.4733	-0.1997	1.6115	0.0000	1.5045	0.1190	2.5620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
11.43	95.59%	11.96	-0.1535	-0.3211	1.3835	1.9316	1.2936	-0.0568	2.1456	2.0481	11.94	99.86%	11.96	-0.1535	-0.3399	1.7076	2.0481	1.3416	-0.0563	2.4995	2.0481	12.29	102.78%	11.96	-0.1535	-0.3542	2.0203	2.0481	1.3734	-0.0549	2.8311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
2.01	84.21%	2.39	-0.0549	-0.0154	0.0189	0.0000	0.0443	0.0001	-0.0071	0.0000	2.01	84.21%	2.39	-0.0581	-0.0167	0.0224	0.0000	0.0468	0.0001	-0.0054	0.0000	2.01	84.21%	2.39	-0.0612	-0.0175	0.0257	0.0000	0.0493	0.0001	-0.0036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	85.46%	2.39	-0.0057	-0.0124	0.0340	0.0000	0.0395	-0.0048	0.0507	0.0000	2.05	85.88%	2.39	-0.0061	-0.0134	0.0385	0.0000	0.0418	-0.0048	0.0560	0.0000	2.06	86.30%	2.39	-0.0064	-0.0141	0.0428	0.0000	0.0438	-0.0047	0.0614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.35	29.26%	1.20	-0.0066	-0.0015	0.0025	0.0000	0.0072	0.0006	0.0022	0.0000	0.35	29.26%	1.20	-0.0069	-0.0016	0.0029	0.0000	0.0077	0.0006	0.0027	0.0000	0.35	29.26%	1.20	-0.0073	-0.0017	0.0033	0.0000	0.0080	0.0006	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.81	73.01%	16.18	0.0000	-0.1479	0.3306	0.0000	0.4534	-0.0128	0.6233	1.0269	11.89	73.50%	16.18	0.0000	-0.1598	0.3912	0.0000	0.4820	-0.0138	0.6995	1.0269	11.98	74.06%	16.18	0.0000	-0.1686	0.4546	0.0000	0.5051	-0.0143	0.7769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.59	34.56%	16.18	0.0000	-0.0438	0.1304	1.3437	0.1477	-0.0096	0.2247	1.8341	6.15	38.02%	16.18	0.0000	-0.0467	0.1554	1.8341	0.1610	-0.0102	0.2595	1.8341	6.19	38.27%	16.18	0.0000	-0.0491	0.1812	1.8341	0.1707	-0.0104	0.2923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	61.33%	16.18	0.0000	-0.1021	0.2819	0.3281	0.3128	-0.0144	0.4781	0.3281	9.99	61.76%	16.18	0.0000	-0.1103	0.3417	0.3281	0.3325	-0.0157	0.5482	0.3281	10.07	62.25%	16.18	0.0000	-0.1163	0.4058	0.3281	0.3484	-0.0162	0.6217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	57.43%	16.18	0.0000	-0.1464	0.3145	0.0000	0.4487	-0.0112	0.6056	0.5130	9.37	57.93%	16.18	0.0000	-0.1582	0.3704	0.0000	0.4770	-0.0121	0.6771	0.5130	9.45	58.42%	16.18	0.0000	-0.1669	0.4286	0.0000	0.4999	-0.0125	0.7491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.25	88.09%	16.18	0.0000	-0.1311	0.3678	0.0628	0.5270	-0.0252	0.7386	4.5177	14.34	88.65%	16.18	0.0000	-0.1414	0.4308	0.0628	0.5555	-0.0261	0.8187	4.5177	14.43	89.21%	16.18	0.0000	-0.1481	0.4928	0.0628	0.5839	-0.0264	0.9022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	68.93%	16.18	0.0000	-0.1375	0.3211	0.0000	0.4374	-0.0177	0.6034	0.0000	11.22	69.36%	16.18	0.0000	-0.1486	0.3704	0.0000	0.4649	-0.0180	0.6686	0.0000	11.29	69.79%	16.18	0.0000	-0.1568	0.4191	0.0000	0.4869	-0.0180	0.7312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.62	130.63%	11.96	-0.0846	-0.1010	0.6527	0.0000	0.5178	-0.0264	0.9585	0.0000	15.78	131.97%	11.96	-0.0846	-0.1081	0.7920	0.0000	0.5424	-0.0260	1.1157	0.0000	15.96	133.48%	11.96	-0.0846	-0.1136	0.9468	0.0000	0.5626	-0.0254	1.2858	2.66	2.71	2.76	2.86	3.04	3.23	3.46	3.66	3.82	4.00
9.00	75.27%	11.96	-0.1405	-0.1700	0.4256	0.0000	0.6611	-0.0228	0.7534	0.0000	9.11	76.19%	11.96	-0.1494	-0.1819	0.4912	0.0000	0.7153	-0.0235	0.8517	0.0000	9.20	76.94%	11.96	-0.1580	-0.1918	0.5562	0.0000	0.7549	-0.0234	0.9379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.3572	-0.2362	0.6109	0.0000	0.7877	-0.0359	0.7692	0.9292	10.65	89.07%	11.96	-0.3685	-0.2512	0.7321	0.0000	0.8560	-0.0388	0.9295	0.9292	10.81	90.41%	11.96	-0.3793	-0.2637	0.8564	0.0000	0.9059	-0.0396	1.0797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	95.82%	11.52	-0.0215	-0.1724	0.6946	0.3259	0.7747	-0.0969	1.1786	2.4058	11.23	97.47%	11.52	-0.0229	-0.1848	0.8299	0.3259	0.8391	-0.1014	1.3599	2.4058	11.42	99.11%	11.52	-0.0242	-0.1950	0.9728	0.3259	0.8844	-0.1023	1.5358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.11%	1.36%	2.53%	3.79%	4.88%	5.80%	6.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%
3.45%	13.07%	12.90%	12.82%	13.32%	13.82%	14.58%	15.25%	16.08%	17.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.25%
17.00%	36.07%	45.86%	56.06%	57.06%	58.35%	59.24%	59.91%	60.49%	61.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.58%	17.76%	19.28%	21.27%	21.94%	22.77%	23.61%	24.53%	25.37%	26.20%
5.80%	5.80%	5.80%	5.80%	5.80%	5.88%	5.88%	6.05%	6.21%	6.30%
12.32%	13.34%	14.16%	15.50%	16.92%	18.42%	20.10%	21.27%	22.36%	23.36%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.61%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.37%	7.64%	9.31%	10.98%	11.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.46%	7.38%	8.30%	9.39%	10.31%	11.32%	12.24%	12.99%	13.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
161.10%	168.71%	168.88%	171.22%	174.07%	174.73%	175.49%	176.16%	179.08%	179.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.96%	2.22%	3.48%	5.15%	6.83%	8.09%	9.76%	11.44%	12.69%	13.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	26.03%	26.45%	26.79%	27.62%	28.63%	29.63%	30.80%	32.06%	33.31%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.39%	16.84%	23.44%	27.37%	28.46%	29.63%	30.72%	31.97%	33.06%	33.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.62%	5.38%	6.46%	7.64%	8.81%	9.73%	10.48%	11.15%	11.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	5.04%	8.97%	12.74%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.40%	12.57%	15.66%	19.68%	23.28%	26.45%	28.96%	31.30%	33.65%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22.27%	22.69%	23.13%	23.94%	25.45%	27.04%	28.96%	30.63%	31.97%	33.48%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Marty		0.0000	4.68	61.16%	7.65	-0.0053	-0.0166	0.0236	0.0000	0.0309	-0.0107	0.0219
Sawyer		0.0000	9.56	79.95%	11.96	-0.0916	-0.0346	0.0214	0.0000	0.0611	-0.0010	-0.0446
Amos		0.0000	2.55	89.85%	2.84	-0.0113	-0.0072	0.0077	0.0000	0.0174	-0.0004	0.0062
Dunbar		0.0000	2.36	84.32%	2.80	-0.0029	-0.0079	0.0125	0.0000	0.0166	-0.0060	0.0123
Iowa		0.0000	3.08	105.16%	2.93	-0.0175	-0.0107	0.0085	0.0000	0.0177	-0.0005	-0.0026
Negel		0.0000	2.57	107.67%	2.39	-0.0056	-0.0088	0.0103	0.0000	0.0140	-0.0020	0.0080
Clemson		0.0000	[redacted]			-0.0323	-0.0162	0.0100	0.0000	0.0222	-0.0001	-0.0165
Donlon		0.0000	5.22	36.97%	14.12	-0.0177	-0.0044	0.0014	0.0000	0.0074	0.0010	-0.0123
Estaban		0.0989	11.32	80.18%	14.12	-0.0010	-0.0123	0.0279	0.0000	0.0278	-0.0131	0.0293
Rainbow		0.0000	6.14	43.49%	14.12	-0.0118	-0.0040	0.0013	0.0000	0.0042	0.0001	-0.0102
Seminary		0.0000	[redacted]			-0.0241	-0.0218	0.0270	0.0000	0.0424	-0.0055	0.0180
Soper		0.0000	2.31	108.15%	2.14	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121
Sophie		0.0000	6.74	66.82%	10.09	-0.0268	-0.0113	0.0078	0.0000	0.0172	0.0000	-0.0130
Alterra		0.0000	8.44	70.59%	11.96	-0.0290	-0.0113	0.0077	0.0000	0.0200	-0.0001	-0.0128
Bayberry		4.1623	9.62	80.45%	11.96	-0.0115	-0.0074	0.0041	0.0000	0.0123	-0.0014	-0.0039
Bittern		0.0000	8.52	71.26%	11.96	-0.0280	-0.0162	0.0149	0.0000	0.0248	-0.0006	-0.0050
Butterfield		1.6417	9.30	77.78%	11.96	-0.0069	-0.0124	0.0142	0.0000	0.0198	-0.0029	0.0117
Deacano		3.8903	[redacted]			-0.0141	-0.0041	0.0010	0.1049	0.0040	0.0004	-0.0127
Elprado		0.0000	9.69	81.04%	11.96	-0.0351	-0.0283	0.0246	0.0000	0.0419	-0.0017	0.0013
Maciel		0.4185	8.67	72.51%	11.96	-0.0165	-0.0295	0.0374	0.0000	0.0567	-0.0060	0.0421
Maize		0.0000	[redacted]			-0.0159	-0.0082	0.0051	0.0000	0.0112	-0.0001	-0.0078
Quinto		0.0000	8.17	68.33%	11.96	-0.0291	-0.0162	0.0157	0.0000	0.0305	-0.0004	0.0004
Deeble		0.0000	1.53	52.24%	2.93	-0.0167	-0.0089	0.0082	0.0000	0.0166	-0.0004	-0.0011
Duncan		0.0000	2.53	86.38%	2.93	-0.0047	-0.0148	0.0221	0.0000	0.0275	-0.0094	0.0207
Evergreen		0.0000	1.89	83.70%	2.26	-0.0028	-0.0086	0.0119	0.0000	0.0160	-0.0056	0.0110
Missouri		0.0000	1.86	77.92%	2.39	-0.0028	-0.0089	0.0129	0.0000	0.0166	-0.0057	0.0121
Nebraska		0.0000	2.80	117.30%	2.39	-0.0159	-0.0097	0.0082	0.0000	0.0160	-0.0002	-0.0016
Samar		0.0000	[redacted]			0.0000	-0.0024	0.0077	0.0000	0.0035	-0.0018	0.0070
Webbwood		0.0000	2.53	86.38%	2.93	-0.0011	-0.0112	0.0179	0.0000	0.0206	-0.0074	0.0188
Southridge		0.0000	[redacted]			-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017
Sancho		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boyd		5.1167	10.53	99.67%	10.57	-0.0265	-0.0134	0.0078	0.0000	0.0215	-0.0003	-0.0110
Coliseum		0.0000	5.44	45.50%	11.96	-0.0161	-0.0263	0.0301	0.0000	0.0453	-0.0056	0.0274
Cony		0.0000	[redacted]			-0.0236	-0.0386	0.0402	0.0000	0.0665	-0.0094	0.0351
Foote		0.0000	[redacted]			-0.0281	-0.0109	0.0054	0.0000	0.0154	0.0002	-0.0180
Jacobmoon		0.0000	1.62	13.55%	11.96	-0.0022	-0.0009	0.0000	0.0000	0.0017	-0.0002	-0.0016
Laws		0.0000	[redacted]			-0.0140	-0.0218	0.0265	0.0000	0.0349	-0.0047	0.0209
Parma		2.0387	5.93	49.59%	11.96	-0.0501	-0.0163	0.0077	0.0000	0.0185	0.0007	-0.0395
Ramp		0.0000	[redacted]			-0.0495	-0.0370	0.0310	0.0000	0.0653	-0.0031	0.0066
Roxanne		0.0000	7.62	63.73%	11.96	-0.0243	-0.0397	0.0457	0.0000	0.0685	-0.0084	0.0417
Seat		0.0000	6.03	50.43%	11.96	-0.0483	-0.0363	0.0308	0.0000	0.0640	-0.0027	0.0076
Terry		0.0000	10.49	87.73%	11.96	-0.0339	-0.0245	0.0232	0.0000	0.0388	-0.0010	0.0026
Tevis		4.3279	[redacted]			-0.0298	-0.0114	0.0058	0.0000	0.0162	0.0002	-0.0191
Ticket		0.0000	5.28	44.16%	11.96	-0.0391	-0.0147	0.0104	0.0000	0.0259	0.0000	-0.0175
Bleacher		0.0000	9.59	80.20%	11.96	-0.0248	-0.0210	0.0196	0.0000	0.0334	-0.0010	0.0062
Blitz		0.9985	[redacted]			-0.0147	-0.0131	0.0099	0.0000	0.0194	-0.0019	-0.0004
Cheerleader		0.0000	7.65	63.98%	11.96	-0.0376	-0.0240	0.0216	0.0000	0.0366	-0.0011	-0.0044
Facemask		0.4366	[redacted]			-0.0216	-0.0089	0.0058	0.0000	0.0158	-0.0002	-0.0092
Football		0.9108	3.80	31.78%	11.96	-0.0227	-0.0124	0.0073	0.0000	0.0170	-0.0002	-0.0110
Fullback		1.6643	10.54	88.15%	11.96	-0.0067	-0.0153	0.0183	0.0000	0.0245	-0.0034	0.0174
Gridiron		0.0000	8.01	66.99%	11.96	-0.0101	-0.0085	0.0062	0.0000	0.0150	-0.0017	0.0009
Guard		0.0000	8.25	69.00%	11.96	-0.0207	-0.0085	0.0009	0.0000	0.0104	0.0003	-0.0175
Halfback		0.0000	7.22	60.38%	11.96	-0.0274	-0.0242	0.0202	0.0000	0.0359	-0.0021	0.0024
Linebacker		0.0000	8.10	67.74%	11.96	-0.0145	-0.0128	0.0089	0.0000	0.0190	-0.0025	-0.0019
Pigskin		0.0000	[redacted]			-0.0028	-0.0010	0.0000	0.0000	0.0008	0.0002	-0.0028
Quarterback		0.0000	[redacted]			-0.0309	-0.0221	0.0170	0.0000	0.0359	-0.0011	-0.0011
Referee		0.0000	8.16	68.24%	11.96	-0.0240	-0.0202	0.0188	0.0000	0.0356	-0.0011	0.0091
Scrimmage		0.0000	9.00	75.27%	11.96	-0.0204	-0.0172	0.0159	0.0000	0.0274	-0.0009	0.0047
Tackle		0.0000	12.87	107.64%	11.96	-0.0239	-0.0073	0.0018	0.0000	0.0100	0.0006	-0.0188
Baxter	GNA_2026_063	1.8793	[redacted]			-0.1217	-0.0460	0.0292	0.0000	0.0813	-0.0011	-0.0583
Chestnut		0.0000	[redacted]			-0.0174	-0.0059	0.0032	0.0000	0.0070	0.0006	-0.0125
Cowles	GNA_2026_063	0.0000	5.87	65.06%	9.02	-0.0508	-0.0207	0.0132	0.0000	0.0319	-0.0001	-0.0265
Forest	GNA_2026_063	0.0000	7.26	116.78%	6.22	-0.0282	-0.0097	0.0017	0.0000	0.0097	0.0011	-0.0254
Home	GNA_2026_063	1.5788	[redacted]			-0.0033	-0.0011	0.0000	0.0000	0.0016	0.0010	-0.0018
Loop		0.0000	[redacted]			-0.0367	-0.0184	0.0407	0.0000	0.0501	-0.0020	0.0338
Roble	GNA_2026_063	0.0000	6.82	65.36%	10.44	-0.0294	-0.0457	0.0515	0.0000	0.0731	-0.0110	0.0385
Tribune		0.0000	[redacted]			-0.0027	-0.0094	0.0143	0.0000	0.0238	-0.0032	0.0227
Webster	GNA_2026_063	11.6190	12.52	119.98%	10.44	-0.0338	-0.0130	0.0024	0.0000	0.0172	0.0004	-0.0267
Stem		15.5127	[redacted]			0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000
Avenger		2.9100	12.96	108.39%	11.96	-0.0720	-0.0256	0.0124	2.9100	0.0376	0.0004	-0.0471
Aviator		1.5629	11.01	92.08%	11.96	-0.0525	-0.0216	0.0147	0.6931	0.0382	-0.0002	-0.0214
Beechcraft		0.0000	6.97	58.29%	11.96	-0.0105	-0.0074	0.0061	0.0000	0.0123	-0.0002	0.0002
Biplane		0.0000	[redacted]			-0.0302	-0.0214	0.0164	0.0000	0.0354	-0.0014	-0.0012
Cessna		0.4197	10.41	87.06%	11.96	-0.0253	-0.0179	0.0122	0.4197	0.0295	-0.0020	-0.0035
Corsair		0.0000	12.83	107.30%	11.96	-0.0237	-0.0287	0.0360	0.0000	0.0558	-0.0070	0.0323
Glider		0.0000	9.55	79.87%	11.96	-0.0203	-0.0244	0.0318	0.0000	0.0475	-0.0057	0.0289
Lear		0.0000	[redacted]			-0.0021	-0.0029	0.0033	0.0000	0.0051	-0.0005	0.0029
Lindberg		0.0000	8.44	70.59%	11.96	-0.0246	-0.0150	0.0104	0.0000	0.0281	-0.0019	-0.0030
Predator		0.0000	8.32	69.58%	11.96	-0.0628	-0.0307	0.0175	0.0000	0.0463	-0.0002	-0.0298
Rotec		0.2216	[redacted]			-0.0149	-0.0172	0.0186	0.2216	0.0276	-0.0040	0.0100
Sopwith		0.0000	6.62	55.37%	11.96	-0.0319	-0.0131	0.0084	0.0000	0.0232	-0.0003	-0.0137
Spitfire		0.0000	9.04	75.60%	11.96	-0.0235	-0.0168	0.0119	0.0000	0.0277	-0.0017	-0.0024
Zippy		0.0000	8.74	73.10%	11.96	-0.0298	-0.0360	0.0477	0.0000	0.0701	-0.0081	0.0438
Clifford		0.0000	[redacted]			-0.0060	-0.0163	0.0265	0.0000	0.0343	-0.0123	0.0262
Donald		0.4064	12.36	103.37%	11.96	-0.0054	-0.0018	0.0001	0.0000	0.0021	0.0001	-0.0050
Emory		0.0000	[redacted]			-0.0326	-0.0172	0.0150	0.0000	0.0323	-0.0011	-0.0035
Jimmy		0.1450	[redacted]			-0.0375	-0.0198	0.0174	0.1450	0.0371	-0.0012	-0.0039
Kordell		0.0000	9.50	79.45%	11.96	-0.0363	-0.0192	0.0169	0.0000	0.0360	-0.0011	-0.0037
Patrick		0.0000	5.58	46.67%	11.96	-0.0408	-0.0126	0.0065	0.0000	0.0228	0.0005	-0.0236
Rodney		0.0000	8.91	74.52%	11.96	-0.0367	-0.0193	0.0162	0.0000	0.0363	-0.0015	-0.0049
Walter		0.0000	[redacted]			-0.0238	-0.0180	0.0152	0.0000	0.0266	-0.0014	-0.0014
William		0.0000	10.03	83.88%	11.96	-0.0357	-0.0269	0.0203	0.0000	0.0398	-0.0039	-0.0065
Antil		0.0000	1.38	58.75%	2.35	-0.0003	-0.0059	0.0086	0.0000	0.0110	-0.0041	0.0092
Byron		0.0000	[redacted]			-0.0008	-0.0004	0.0000	0.0000	0.0009	-0.0001	-0.0005
Expo		0.0000	2.37	119.94%	1.98	-0.0047	-0.0050	0.0062	0.0000	0.0096	-0.0012	0.0049
Kendell		0.0000	1.56	65.35%	2.39	-0.0003	-0.0054	0.0077	0.0000	0.0099	-0.0037	0.0082
Redick		0.0000	[redacted]			-0.0004	-0.0008	0.0006	0.0000	0.0023	-0.0004	0.0013
Sun		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Viaduct		0.0000	1.42	48.48%	2.93	-0.0010	-0.0047	0.0067	0.0000	0.0087	-0.0030	0.0067
Bowen		0.4848	7.01	79.62%	8.80	-0.0231	-0.0092	0.0021	0.0000	0.0124	0.0002	-0.0175
El mirador		0.0000	3.95	47.32%	8.35	-0.0290	-0.0081	0.0029	0.0000	0.0148	0.0011	-0.0184
Gillette		0.0000	[redacted]			-0.0052	-0.0058	0.0044	0.0000	0.0096	-0.0016	0.0013
Prairie		0.0000	[redacted]			-0.0086	-0.0021	0.0004	0.0000	0.0026	0.0005	-0.0073
Zante		0.0000	[redacted]			-0.0062	-0.0065	0.0028	0.0000	0.0263	0.0079	0.0244
Stroh		0.0000	0.76	77.87%	0.98	-0.0017	-0.0013	0.0011	0.0000	0.0019	0.0000	0.0000
Underworld		3.5697	[redacted]			-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0092
Sugarloaf		0.0000	0.11	36.30%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002
Acme		2.5543	7.13	59.63%	11.96	-0.0118	-0.0063	0.0037	0.0000	0.0101	-0.0001	-0.0045
Antone		3.4572	9.15	86.61%	10.57	-0.0116	-0.0233	0.0278	1.0413	0.0447	-0.0052	0.0324
Brittan		0.0000	3.77	31.53%	11.96	-0.0062	-0.0119	0.0120	0.0000	0.0207	-0.0037	0.0108
Bullocks		0.0000	2.40	26.60%	9.02	-0.0158	-0.0084	0.0044	0.0000	0.0134	-0.0004	-0.0067
Calico		0.0000	9.79	81.88%	11.96	-0.0953	-0.0317	0.0151	0.0000	0.0334	0.0011	-0.0775
English		0.0000	10.69	91.06%	11.74	-0.0301	-0.0249	0.0186	0.0000	0.0439	-0.0037	0.0037
Sugar		0.0000	9.47	79.20%	11.96	-0.0265	-0.0209	0.0158	0.0000	0.0333	-0.0037	-0.0021
Sully		0.0000	[redacted]			-0.0166	-0.0088	0.0040	0.0000	0.0140	-0.0006	-0.0079
Willets		0.0000	8.16	69.51%	11.74	-0.0095	-0.0191	0.0224	0.0000	0.0367	-0.0044	0.0260
Yuma		0.7008	9.89	82.71%	11.96	-0.0134	-0.0053	0.0024	0.7008	0.0066	0.0001	-0.0096
Dover		0.0000	1.04	52.45%	1.98	-0.0038	-0.0048	0.0055	0.0000	0.0081	-0.0008	0.0042
Miami		0.0000	1.21	55.86%	2.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celestial		0.7826	10.62	88.82%	11.96	-0.0295	-0.0211	0.0175	0.0000	0.0348	-0.0006	0.0011
Equinox	GNA_2026_064	0.8344	5.68	47.50%	11.96	-0.0278	-0.0147	0.0100	0.0000	0.0221	0.0000	-0.0103
Flare		0.0000	7.37	61.64%	11.96	-0.0197	-0.0121	0.0118	0.0000	0.0228	-0.0003	0.0024
Photon	GNA_2026_064	8.2340	15.56	130.13%	11.96	-0.0561	-0.0248	0.0163	0.0000	0.0381	0.0000	-0.0264
Plasma		0.0000	7.94	66.40%	11.96	-0.0246	-0.0174	0.0143	0.0000	0.0288	-0.0006	0.0004
Pulsar		0.7473	4.16	34.79%	11.96	-0.0069	-0.0096	0.0108	0.0000	0.0169	-0.0019	0.0093
Quasar	GNA_2026_064	0.7115	10.81	90.41%	11.96	-0.0253	-0.0180	0.0145	0.0000	0.0297	-0.0008	0.0002
Stellar		0.0000	4.90	40.98%	11.96	-0.0101	-0.0077	0.0082	0.0000	0.0185	-0.0003	0.0086
Sundance	GNA_2026_064	0.0215	10.19	85.22%	11.96	-0.0077	-0.0187	0.0220	0.0215	0.0322	-0.0038	0.0240
Sunglasses		0.2007	8.58	71.76%	11.96	-0.0478	-0.0197	0.0139	0.0000	0.0349	0.0000	-0.0188
Crocker		0.0000	1.72	50.68%	3.39	-0.0024	-0.0057	0.0096	0.0000	0.0109	-0.0034	0.0091

Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Marty	0.0000	4.74	61.94%	7.65	-0.0104	-0.0320	0.0560	0.0000	0.0845	-0.0179	0.0802
Sawyer	0.0000	9.60	80.29%	11.96	-0.1551	-0.0698	0.0618	0.0000	0.1672	-0.0037	0.0002
Amos	0.0000	2.56	90.20%	2.84	-0.0220	-0.0162	0.0185	0.0000	0.0400	-0.0006	0.0197
Dunbar	0.0000	2.40	85.74%	2.80	-0.0056	-0.0161	0.0297	0.0000	0.0447	-0.0102	0.0424
Iowa	0.0000	3.09	105.50%	2.93	-0.0342	-0.0202	0.0204	0.0000	0.0472	-0.0009	0.0123
Negel	0.0000	2.59	108.50%	2.39	-0.0111	-0.0173	0.0246	0.0000	0.0376	-0.0034	0.0304
Clemson	0.0000	[redacted]			-0.0633	-0.0319	0.0242	0.0000	0.0599	-0.0004	-0.0115
Donlon	0.0000	5.21	36.90%	14.12	-0.0346	-0.0086	0.0034	0.0000	0.0206	0.0016	-0.0176
Estaban	0.0989	11.38	80.61%	14.12	-0.0019	-0.0245	0.0660	0.0000	0.0748	-0.0228	0.0916
Rainbow	0.0000	6.14	43.49%	14.12	-0.0230	-0.0076	0.0032	0.0000	0.0147	0.0003	-0.0125
Seminary	0.8647	[redacted]			-0.0471	-0.0439	0.0641	0.8647	0.1113	-0.0095	0.0750
Soper	0.0000	2.33	109.08%	2.14	-0.0081	-0.0125	0.0197	0.0000	0.0331	-0.0021	0.0301
Sophie	1.1958	7.39	73.26%	10.09	-0.0525	-0.0234	0.0189	0.0000	0.0458	0.0000	-0.0112
Alterra	0.7368	8.85	74.02%	11.96	-0.0564	-0.0227	0.0186	0.0000	0.0549	-0.0003	-0.0060
Bayberry	4.1623	9.63	80.54%	11.96	-0.0222	-0.0141	0.0099	0.0000	0.0328	-0.0023	0.0041
Bittern	0.0000	8.54	71.42%	11.96	-0.0544	-0.0315	0.0358	0.0000	0.0702	-0.0010	0.0191
Butterfield	1.6417	9.33	78.03%	11.96	-0.0135	-0.0244	0.0336	0.0000	0.0530	-0.0052	0.0436
Deacano	3.8903	[redacted]			-0.0275	-0.0077	0.0026	0.1049	0.0141	0.0008	-0.0177
Elprado	0.0000	9.73	81.37%	11.96	-0.0689	-0.0555	0.0589	0.0000	0.1108	-0.0034	0.0419
Maciel	2.0923	9.67	80.87%	11.96	-0.0322	-0.0597	0.0887	0.0000	0.1316	-0.0099	0.1184
Maize	0.0000	[redacted]			-0.0309	-0.0162	0.0124	0.0000	0.0304	-0.0002	-0.0044
Quinto	0.0000	8.20	68.58%	11.96	-0.0378	-0.0329	0.0446	0.0000	0.0719	-0.0025	0.0433
Deeble	0.0000	1.55	52.92%	2.93	-0.0256	-0.0176	0.0233	0.0000	0.0437	-0.0018	0.0220
Duncan	0.0000	2.59	88.43%	2.93	-0.0092	-0.0285	0.0525	0.0000	0.0750	-0.0154	0.0744
Evergreen	0.0000	1.92	85.03%	2.26	-0.0054	-0.0166	0.0282	0.0000	0.0437	-0.0094	0.0405
Missouri	0.0000	1.90	79.60%	2.39	-0.0055	-0.0172	0.0307	0.0000	0.0454	-0.0095	0.0439
Nebraska	0.0000	2.81	117.72%	2.39	-0.0310	-0.0183	0.0196	0.0000	0.0429	-0.0004	0.0128
Samar	0.0000	[redacted]			0.0000	-0.0047	0.0186	0.0000	0.0100	-0.0029	0.0211
Webbwood	0.0000	2.58	88.08%	2.93	-0.0021	-0.0220	0.0425	0.0000	0.0567	-0.0123	0.0628
Southridge	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sancho	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Boyd	5.1167	10.53	88.07%	11.96	-0.0517	-0.0270	0.0188	0.0000	0.0507	-0.0007	-0.0099
Coliseum	0.0000	5.51	46.08%	11.96	-0.0315	-0.0518	0.0713	0.0000	0.1212	-0.0097	0.0995
Cony	0.0000	[redacted]			-0.0351	-0.0734	0.1071	0.0000	0.1874	-0.0273	0.1587
Foote	0.0000	[redacted]			-0.0551	-0.0193	0.0133	0.0000	0.0457	0.0004	-0.0150
Jacobmoon	0.0000	1.62	13.55%	11.96	-0.0045	-0.0019	0.0000	0.0000	0.0042	-0.0004	-0.0026
Laws	0.0000	[redacted]			-0.0274	-0.0429	0.0628	0.0000	0.0932	-0.0080	0.0778
Parma	2.0387	5.94	49.68%	11.96	-0.0659	-0.0340	0.0335	0.0000	0.0640	-0.0018	-0.0042
Ramp	0.0000	[redacted]			-0.0965	-0.0742	0.0742	0.0000	0.1516	-0.0061	0.0489
Roxanne	0.0000	7.74	64.73%	11.96	-0.0476	-0.0782	0.1084	0.0000	0.1831	-0.0145	0.1512
Seat	2.2492	8.46	70.75%	11.96	-0.0945	-0.0728	0.0740	2.2492	0.1486	-0.0053	0.0500
Terry	0.0000	10.53	88.07%	11.96	-0.0663	-0.0509	0.0555	0.0000	0.1073	-0.0017	0.0440
Tevis	6.6036	[redacted]			-0.0585	-0.0202	0.0143	2.2758	0.0479	0.0004	-0.0161
Ticket	0.0000	5.29	44.24%	11.96	-0.0759	-0.0293	0.0251	0.0000	0.0710	-0.0001	-0.0093
Bleacher	0.0000	9.65	80.71%	11.96	-0.0486	-0.0373	0.0470	0.0000	0.1007	-0.0016	0.0602
Blitz	1.9971	[redacted]			-0.0289	-0.0257	0.0237	0.0000	0.0512	-0.0038	0.0165
Cheerleader	0.0000	7.69	64.31%	11.96	-0.0734	-0.0465	0.0518	0.0000	0.1035	-0.0019	0.0337
Facemask	0.8732	[redacted]			-0.0422	-0.0178	0.0140	0.0000	0.0432	-0.0004	-0.0033
Football	1.8081	4.30	35.96%	11.96	-0.0442	-0.0245	0.0178	0.0000	0.0460	-0.0005	-0.0054
Fullback	1.6643	10.58	88.48%	11.96	-0.0130	-0.0302	0.0434	0.0000	0.0656	-0.0059	0.0601
Gridiron	1.5495	9.68	80.96%	11.96	-0.0199	-0.0172	0.0148	1.5495	0.0369	-0.0035	0.0111
Guard	0.0000	8.25	69.00%	11.96	-0.0403	-0.0167	0.0023	0.0000	0.0288	0.0006	-0.0253
Halfback	0.0000	7.27	60.80%	11.96	-0.0369	-0.0464	0.0574	0.0000	0.0974	-0.0059	0.0656
Linebacker	0.1005	8.23	68.83%	11.96	-0.0284	-0.0252	0.0213	0.1005	0.0503	-0.0050	0.0130
Pigskin	5.0289	[redacted]			-0.0043	-0.0024	0.0001	1.2663	0.0043	-0.0009	-0.0032
Quarterback	1.7040	[redacted]			-0.0604	-0.0430	0.0408	1.7040	0.0872	-0.0022	0.0224
Referee	0.0000	8.20	68.58%	11.96	-0.0470	-0.0389	0.0451	0.0000	0.0849	-0.0021	0.0420
Scrimmage	0.0000	9.04	75.60%	11.96	-0.0398	-0.0306	0.0382	0.0000	0.0825	-0.0015	0.0488
Tackle	0.0000	12.86	107.55%	11.96	-0.0464	-0.0144	0.0046	0.0000	0.0257	0.0011	-0.0295
Baxter	1.8793	[redacted]			-0.2379	-0.0920	0.0708	0.0000	0.2224	-0.0027	-0.0394
Chestnut	0.0000	[redacted]			-0.0337	-0.0122	0.0079	0.0000	0.0154	0.0011	-0.0215
Cowles	0.0000	5.89	65.28%	9.02	-0.0863	-0.0409	0.0382	0.0000	0.0947	-0.0009	0.0048
Forest	1.5119	8.76	118.52%	7.39	-0.0591	-0.0171	0.0042	1.5119	0.0301	0.0018	-0.0401
Home	1.5788	[redacted]			-0.0065	-0.0022	0.0001	0.0000	0.0051	0.0020	-0.0015
Loop	0.0000	[redacted]			-0.0441	-0.0402	0.0966	0.0000	0.1759	-0.0087	0.1795
Roble	2.2009	9.22	88.36%	10.44	-0.0575	-0.0899	0.1222	2.2009	0.1954	-0.0195	0.1508
Tribune	0.0000	[redacted]			-0.0054	-0.0195	0.0339	0.0000	0.0613	-0.0055	0.0648
Webster	21.3300	22.53	215.91%	10.44	-0.0658	-0.0260	0.0060	9.7111	0.0463	0.0010	-0.0387
Stem	15.5127	[redacted]			0.0000	-0.0001	0.0000	0.6400	0.0001	0.0000	0.0000
Avenger	2.9100	12.94	108.22%	11.96	-0.1408	-0.0501	0.0304	2.9100	0.0952	0.0007	-0.0645
Aviator	3.6243	12.98	108.56%	11.96	-0.1058	-0.0440	0.0305	2.7545	0.0881	0.0001	-0.0312
Beechcraft	0.0000	6.99	58.46%	11.96	-0.0204	-0.0141	0.0147	0.0000	0.0328	-0.0004	0.0127
Biplane	0.0000	[redacted]			-0.0590	-0.0405	0.0393	0.0000	0.0946	-0.0023	0.0322
Cessna	0.4197	10.43	87.23%	11.96	-0.0491	-0.0338	0.0293	0.4197	0.0790	-0.0034	0.0219
Corsair	0.0000	12.92	108.05%	11.96	-0.0464	-0.0578	0.0855	0.0000	0.1465	-0.0121	0.1156
Glider	0.0000	9.63	80.54%	11.96	-0.0396	-0.0493	0.0754	0.0000	0.1248	-0.0095	0.1018
Lear	0.0000	[redacted]			-0.0041	-0.0055	0.0079	0.0000	0.0135	-0.0009	0.0109
Lindberg	0.9922	9.54	79.79%	11.96	-0.0477	-0.0300	0.0248	0.9922	0.0732	-0.0038	0.0165
Predator	0.0000	8.34	69.75%	11.96	-0.1229	-0.0574	0.0425	0.0000	0.1260	-0.0007	-0.0125
Rotec	0.7800	[redacted]			-0.0292	-0.0329	0.0442	0.7800	0.0646	-0.0067	0.0400
Sopwith	0.0000	6.63	55.45%	11.96	-0.0623	-0.0262	0.0204	0.0000	0.0634	-0.0007	-0.0053
Spitfire	0.0000	9.06	75.77%	11.96	-0.0460	-0.0317	0.0284	0.0000	0.0741	-0.0028	0.0221
Zippy	0.0000	8.86	74.10%	11.96	-0.0583	-0.0726	0.1131	0.0000	0.1841	-0.0135	0.1528
Clifford	0.0000	[redacted]			-0.0118	-0.0333	0.0630	0.0000	0.0925	-0.0207	0.0897
Donald	2.3080	14.43	120.68%	11.96	-0.0103	-0.0035	0.0002	1.9016	0.0047	0.0001	-0.0088
Emory	0.0000	[redacted]			-0.0638	-0.0345	0.0361	0.0000	0.0842	-0.0020	0.0200
Jimmy	1.1373	[redacted]			-0.0734	-0.0396	0.0417	1.1373	0.0967	-0.0022	0.0232
Kordell	0.0000	9.53	79.70%	11.96	-0.0709	-0.0383	0.0404	0.0000	0.0937	-0.0022	0.0227
Patrick	0.0000	5.57	69.25%	8.04	-0.0802	-0.0252	0.0158	0.0000	0.0591	0.0009	-0.0295
Rodney	0.0000	8.94	74.77%	11.96	-0.0715	-0.0387	0.0389	0.0000	0.0946	-0.0028	0.0204
Walter	0.0000	[redacted]			-0.0467	-0.0353	0.0364	0.0000	0.0704	-0.0028	0.0220
William	0.0000	10.06	84.13%	11.96	-0.0699	-0.0528	0.0486	0.0000	0.1053	-0.0079	0.0233
Antil	0.0000	1.41	60.03%	2.35	-0.0006	-0.0117	0.0204	0.0000	0.0301	-0.0070	0.0313
Byron	0.0000	[redacted]			-0.0017	-0.0008	0.0000	0.0000	0.0022	-0.0002	-0.0005
Expo	0.0000	2.39	120.95%	1.98	-0.0091	-0.0100	0.0146	0.0000	0.0253	-0.0021	0.0187
Kendell	0.0000	1.59	66.61%	2.39	-0.0006	-0.0106	0.0183	0.0000	0.0273	-0.0063	0.0281
Redick	0.0000	[redacted]			-0.0009	-0.0016	0.0015	0.0000	0.0058	-0.0008	0.0041
Sun	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002
Viaduct	0.0000	1.44	49.16%	2.93	-0.0020	-0.0090	0.0158	0.0000	0.0237	-0.0050	0.0235
Bowen	0.4848	7.00	79.51%	8.80	-0.0449	-0.0184	0.0051	0.0000	0.0339	0.0004	-0.0240
El mirador	0.0000	3.94	47.20%	8.35	-0.0567	-0.0186	0.0073	0.0000	0.0375	0.0017	-0.0288
Gillette	0.0000	[redacted]			-0.0103	-0.0113	0.0104	0.0000	0.0240	-0.0031	0.0097
Prairie	0.0000	[redacted]			-0.0171	-0.0044	0.0009	0.0000	0.0068	0.0010	-0.0128
Zante	0.0000	[redacted]			-0.0121	-0.0132	0.0070	0.0000	0.0693	0.0150	0.0659
Stroh	0.0000	0.76	77.87%	0.98	-0.0031	-0.0025	0.0027	0.0000	0.0049	-0.0001	0.0020
Underworld	3.5697	[redacted]			-0.0019	-0.0102	0.0201	0.0000	0.0284	-0.0062	0.0301
Sugarloaf	0.0000	0.11	36.30%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015
Acme	2.5543	7.13	59.63%	11.96	-0.0232	-0.0127	0.0089	0.0000	0.0237	-0.0003	-0.0035
Antone	3.4572	9.21	87.17%	10.57	-0.0227	-0.0471	0.0661	1.0413	0.1038	-0.0090	0.0911
Brittan	0.0000	3.81	31.86%	11.96	-0.0122	-0.0215	0.0284	0.0000	0.0624	-0.0075	0.0497
Bullocks	0.0000	2.40	26.60%	9.02	-0.0311	-0.0169	0.0106	0.0000	0.0317	-0.0008	-0.0065
Calico	0.0000	9.83	82.21%	11.96	-0.1220	-0.0640	0.0653	0.0000	0.1148	-0.0042	-0.0100
English	1.9896	11.77	100.26%	11.74	-0.0589	-0.0499	0.0445	0.0000	0.1019	-0.0075	0.0301
Sugar	0.0000	9.52	79.62%	11.96	-0.0363	-0.0368	0.0448	0.0000	0.1026	-0.0094	0.0649
Sully	0.0000	[redacted]			-0.0324	-0.0176	0.0097	0.0000	0.0330	-0.0012	-0.0085
Willets	0.0000	8.21	69.94%	11.74	-0.0185	-0.0386	0.0531	0.0000	0.0852	-0.0077	0.0734
Yuma	2.3850	11.68	97.68%	11.96	-0.0262	-0.0105	0.0059	2.3850	0.0181	0.0002	-0.0125
Dover	0.0000	1.05	52.95%	1.98	-0.0075	-0.0094	0.0131	0.0000	0.0199	-0.0013	0.0149
Miami	0.0000	1.21	55.86%	2.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celestial	0.7826	10.66	89.15%	11.96	-0.0579	-0.0398	0.0419	0.0000	0.0930	-0.0010	0.0362
Equinox	3.1410	8.13	67.99%	11.96	-0.0543	-0.0260	0.0242	2.3066	0.0624	-0.0001	0.0062
Flare	0.0000	7.40	61.89%	11.96	-0.0386	-0.0243	0.0282	0.0000	0.0593	-0.0006	0.0240
Photon	13.6808	18.80	157.23%	11.96	-0.1096	-0.0502	0.0395	0.7158	0.0957	-0.0001	-0.0247
Plasma	0.0000	7.97	66.66%	11.96	-0.0481	-0.0329	0.0342	0.0000	0.0769	-0.0010	0.0291
Pulsar	1.9429	4.82	40.31%	11.96	-0.0134	-0.0183	0.0257	0.0000	0.0449	-0.0032	0.0356
Quasar	1.4230	11.21	93.75%	11.96	-0.0495	-0.0340	0.0347	0.0000	0.0793	-0.0013	0.0294
Stellar	2.4191	6.19	51.77%	11.96	-0.0199	-0.0172	0.0198	0.0000	0.0426	-0.0006	0.0246
Sundance	1.7971	12.11	101.28%	11.96	-0.0150	-0.0368	0.0521	1.7971	0.0861	-0.0064	0.0799
Sunglasses	0.4014	8.71	72.84%	11.96	-0.0936	-0.0395	0.0337	0.0000	0.0954	-0.0002	-0.0042
Crocker	0.0000	1.74	51.27%	3.39	-0.0046	-0.0111	0.0227	0.0000	0.0272	-0.0057	0.0285

Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28
Marty	0.0000	4.81	62.86%	7.65	-0.0159	-0.0472	0.0897	0.0000	0.1390	-0.0233	0.1423
Sawyer	0.0000	9.70	81.12%	11.96	-0.2071	-0.0978	0.1041	0.0000	0.3188	-0.0070	0.1110
Amos	0.0000	2.58	90.91%	2.84	-0.0336	-0.0241	0.0298	0.0000	0.0621	-0.0009	0.0333
Dunbar	0.0000	2.43	86.82%	2.80	-0.0087	-0.0242	0.0475	0.0000	0.0730	-0.0134	0.0742
Iowa	0.0000	3.11	106.18%	2.93	-0.0522	-0.0297	0.0328	0.0000	0.0772	-0.0013	0.0269
Negel	0.0000	2.64	110.60%	2.39	-0.0119	-0.0237	0.0424	0.0000	0.0815	-0.0064	0.0820
Clemson	0.0000	[redacted]			-0.0970	-0.0435	0.0395	0.0000	0.1208	-0.0008	0.0190
Donlon	0.0000	5.20	36.83%	14.12	-0.0530	-0.0134	0.0058	0.0000	0.0299	0.0020	-0.0287
Estaban	0.0989	11.46	81.17%	14.12	-0.0029	-0.0360	0.1058	0.0000	0.1284	-0.0307	0.1645
Rainbow	0.0000	6.14	43.49%	14.12	-0.0355	-0.0120	0.0053	0.0000	0.0264	0.0003	-0.0155
Seminary	0.8647	[redacted]			-0.0721	-0.0663	0.1030	0.8647	0.1796	-0.0124	0.1318
Soper	0.0000	2.35	110.02%	2.14	-0.0125	-0.0185	0.0315	0.0000	0.0512	-0.0027	0.0490
Sophie	2.3916	8.04	79.71%	10.09	-0.0803	-0.0338	0.0308	0.0000	0.0802	-0.0001	-0.0032
Alterra	0.7368	8.86	74.10%	11.96	-0.0866	-0.0346	0.0302	0.0000	0.0890	-0.0006	-0.0025
Bayberry	4.1623	9.64	80.62%	11.96	-0.0341	-0.0206	0.0159	0.0000	0.0537	-0.0038	0.0111
Bittern	0.0000	8.57	71.67%	11.96	-0.0831	-0.0492	0.0577	0.0000	0.1215	-0.0014	0.0455
Butterfield	1.6417	9.39	78.53%	11.96	-0.0206	-0.0340	0.0539	0.0000	0.1093	-0.0073	0.1012
Deacano	3.8903	[redacted]			-0.0423	-0.0123	0.0043	0.1049	0.0252	0.0012	-0.0240
Elprado	0.0000	9.83	82.21%	11.96	-0.1054	-0.0766	0.0948	0.0000	0.2250	-0.0044	0.1334
Maciel	2.9292	10.26	85.81%	11.96	-0.0493	-0.0809	0.1421	0.0000	0.2412	-0.0132	0.2400
Maize	0.0000	[redacted]			-0.0472	-0.0221	0.0202	0.0000	0.0613	-0.0004	0.0118
Quinto	0.0000	8.27	69.16%	11.96	-0.0473	-0.0447	0.0746	0.0000	0.1326	-0.0041	0.1112
Deeble	0.0000	1.60	54.63%	2.93	-0.0256	-0.0228	0.0632	0.0000	0.0636	-0.0027	0.0756
Duncan	0.0000	2.66	90.82%	2.93	-0.0141	-0.0419	0.0839	0.0000	0.1235	-0.0198	0.1316
Evergreen	0.0000	1.96	86.80%	2.26	-0.0082	-0.0244	0.0451	0.0000	0.0718	-0.0123	0.0720
Missouri	0.0000	1.93	80.85%	2.39	-0.0085	-0.0253	0.0491	0.0000	0.0747	-0.0123	0.0777
Nebraska	0.0000	2.83	118.56%	2.39	-0.0473	-0.0269	0.0315	0.0000	0.0701	-0.0005	0.0269
Samar	0.0000	[redacted]			0.0000	-0.0068	0.0304	0.0000	0.0179	-0.0037	0.0378
Webbwood	0.0000	2.66	90.82%	2.93	-0.0033	-0.0309	0.0680	0.0000	0.1179	-0.0162	0.1354
Southridge	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sancho	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002
Boyd	5.1167	10.54	88.15%	11.96	-0.0792	-0.0362	0.0306	0.0000	0.0903	-0.0013	0.0042
Coliseum	0.0000	5.63	47.09%	11.96	-0.0339	-0.0687	0.1232	0.0000	0.2151	-0.0179	0.2178
Cony	0.0000	[redacted]			-0.0474	-0.1076	0.1764	0.0000	0.3106	-0.0415	0.2905
Foote	0.0000	[redacted]			-0.0844	-0.0282	0.0219	0.0000	0.0877	0.0006	-0.0025
Jacobmoon	8.5572	5.91	49.43%	11.96	-0.0045	-0.0025	0.0000	0.0000	0.0086	-0.0013	0.0002
Laws	0.0000	[redacted]			-0.0420	-0.0598	0.1007	0.0000	0.1921	-0.0109	0.1802
Parma	2.0387	5.98	50.01%	11.96	-0.0830	-0.0485	0.0604	0.0000	0.1092	-0.0038	0.0342
Ramp	0.0000	[redacted]			-0.1199	-0.0993	0.1334	0.0000	0.2814	-0.0116	0.1840
Roxanne	0.0000	7.86	65.74%	11.96	-0.0729	-0.1122	0.1737	0.0000	0.2966	-0.0194	0.2657
Seat	2.2492	8.56	71.59%	11.96	-0.1446	-0.0980	0.1191	2.2492	0.2719	-0.0070	0.1414
Terry	0.0000	10.59	88.57%	11.96	-0.1014	-0.0767	0.0894	0.0000	0.1844	-0.0023	0.0935
Tevis	8.8235	[redacted]			-0.0895	-0.0296	0.0235	4.4956	0.0921	0.0006	-0.0029
Ticket	0.0000	5.30	44.33%	11.96	-0.1053	-0.0447	0.0456	0.0000	0.1158	-0.0008	0.0107
Bleacher	0.0000	9.72	81.29%	11.96	-0.0744	-0.0552	0.0757	0.0000	0.1818	-0.0025	0.1255
Blitz	1.9971	[redacted]			-0.0442	-0.0354	0.0382	0.0000	0.1041	-0.0050	0.0577
Cheerleader	0.0000	7.74	64.73%	11.96	-0.1123	-0.0726	0.0835	0.0000	0.1792	-0.0028	0.0750
Facemask	0.8732	[redacted]			-0.0576	-0.0282	0.0254	0.0000	0.0730	-0.0013	0.0114
Football	1.8081	4.32	36.13%	11.96	-0.0677	-0.0335	0.0289	0.0000	0.0928	-0.0010	0.0196
Fullback	1.6643	10.67	89.24%	11.96	-0.0198	-0.0421	0.0696	0.0000	0.1352	-0.0081	0.1348
Gridiron	1.5495	9.71	81.21%	11.96	-0.0305	-0.0239	0.0239	1.5495	0.0733	-0.0047	0.0381
Guard	0.0000	8.25	69.00%	11.96	-0.0615	-0.0227	0.0037	0.0000	0.0614	0.0014	-0.0177
Halfback	0.0000	7.39	61.80%	11.96	-0.0472	-0.0643	0.0961	0.0000	0.2017	-0.0095	0.1769
Linebacker	0.2011	8.38	70.08%	11.96	-0.0434	-0.0348	0.0343	0.2011	0.1022	-0.0066	0.0517
Pigskin	8.9362	[redacted]			-0.0061	-0.0035	0.0001	1.2663	0.0102	-0.0015	-0.0009
Quarterback	2.5514	[redacted]			-0.0611	-0.0570	0.0800	2.5514	0.1832	-0.0087	0.1364
Referee	0.0000	8.26	69.08%	11.96	-0.0721	-0.0568	0.0727	0.0000	0.1602	-0.0028	0.1012
Scrimmage	0.0000	9.10	76.11%	11.96	-0.0610	-0.0452	0.0615	0.0000	0.1490	-0.0023	0.1019
Tackle	0.0000	12.84	107.38%	11.96	-0.0710	-0.0212	0.0076	0.0000	0.0424	0.0015	-0.0408
Baxter	1.8793	[redacted]			-0.3066	-0.1291	0.1289	0.0000	0.4240	-0.0066	0.1107
Chestnut	0.0000	[redacted]			-0.0516	-0.0175	0.0131	0.0000	0.0267	0.0015	-0.0278
Cowles	0.0000	5.92	65.62%	9.02	-0.1246	-0.0611	0.0651	0.0000	0.1586	-0.0020	0.0360
Forest	5.0673	12.42	168.04%	7.39	-0.0928	-0.0263	0.0100	5.0673	0.0449	0.0024	-0.0618
Home	1.5788	[redacted]			-0.0098	-0.0032	0.0002	0.0000	0.0089	0.0030	-0.0009
Loop	0.0000	[redacted]			-0.0442	-0.0643	0.1668	0.0000	0.3236	-0.0174	0.3646
Roble	2.2009	9.48	90.85%	10.44	-0.0618	-0.1234	0.2144	2.2009	0.4243	-0.0364	0.4171
Tribune	0.0000	[redacted]			-0.0082	-0.0293	0.0553	0.0000	0.1077	-0.0073	0.1181
Webster	28.3474	29.81	285.67%	10.44	-0.1007	-0.0355	0.0122	16.7284	0.0979	0.0020	-0.0242
Stem	15.5127	[redacted]			0.0000	-0.0001	0.0000	0.6400	0.0002	0.0000	0.0001
Avenger	2.9584	12.97	108.47%	11.96	-0.2153	-0.0740	0.0502	2.9584	0.1571	0.0009	-0.0810
Aviator	4.2393	13.71	114.66%	11.96	-0.1332	-0.0615	0.0595	3.3695	0.1829	-0.0010	0.0466
Beechcraft	0.0000	7.00	58.54%	11.96	-0.0312	-0.0206	0.0236	0.0000	0.0537	-0.0006	0.0248
Biplane	0.0000	[redacted]			-0.0902	-0.0594	0.0634	0.0000	0.1547	-0.0036	0.0648
Cessna	0.4197	10.46	87.48%	11.96	-0.0751	-0.0497	0.0472	0.4197	0.1292	-0.0054	0.0462
Corsair	0.0000	13.01	108.81%	11.96	-0.0710	-0.0872	0.1370	0.0000	0.2364	-0.0158	0.1993
Glider	0.0000	9.71	81.21%	11.96	-0.0605	-0.0743	0.1208	0.0000	0.2013	-0.0123	0.1749
Lear	0.0000	[redacted]			-0.0062	-0.0081	0.0127	0.0000	0.0220	-0.0012	0.0192
Lindberg	0.9922	9.56	79.95%	11.96	-0.0730	-0.0453	0.0404	0.9922	0.1181	-0.0068	0.0334
Predator	0.0000	8.37	70.00%	11.96	-0.1675	-0.0845	0.0772	0.0000	0.2050	-0.0024	0.0278
Rotec	0.7800	[redacted]			-0.0448	-0.0450	0.0709	0.7800	0.1107	-0.0089	0.0829
Sopwith	0.0000	6.65	55.62%	11.96	-0.0847	-0.0400	0.0371	0.0000	0.1035	-0.0020	0.0139
Spitfire	0.0000	9.09	76.02%	11.96	-0.0706	-0.0466	0.0458	0.0000	0.1213	-0.0045	0.0455
Zippy	0.0000	8.98	75.10%	11.96	-0.0893	-0.1096	0.1812	0.0000	0.2969	-0.0173	0.2619
Clifford	0.0000	[redacted]			-0.0181	-0.0502	0.1010	0.0000	0.1511	-0.0270	0.1568
Donald	3.2588	15.46	129.30%	11.96	-0.0157	-0.0048	0.0004	2.8523	0.0093	0.0004	-0.0104
Emory	0.0000	[redacted]			-0.0978	-0.0522	0.0582	0.0000	0.1358	-0.0035	0.0406
Jimmy	1.1373	[redacted]			-0.1121	-0.0599	0.0672	1.1373	0.1560	-0.0038	0.0475
Kordell	0.0000	9.55	79.87%	11.96	-0.1084	-0.0581	0.0653	0.0000	0.1512	-0.0037	0.0463
Patrick	0.0000	5.61	69.75%	8.04	-0.1001	-0.0351	0.0330	0.0000	0.1077	0.0000	0.0056
Rodney	0.0000	8.96	74.94%	11.96	-0.1096	-0.0586	0.0627	0.0000	0.1526	-0.0048	0.0422
Walter	0.0000	[redacted]			-0.0715	-0.0487	0.0587	0.0000	0.1430	-0.0036	0.0779
William	0.0000	10.14	84.80%	11.96	-0.1072	-0.0728	0.0785	0.0000	0.2139	-0.0104	0.1020
Antil	0.0000	1.45	61.73%	2.35	-0.0010	-0.0164	0.0328	0.0000	0.0625	-0.0095	0.0685
Byron	0.0000	[redacted]			-0.0025	-0.0012	0.0000	0.0000	0.0033	-0.0003	-0.0008
Expo	0.0000	2.40	121.46%	1.98	-0.0140	-0.0151	0.0235	0.0000	0.0409	-0.0028	0.0325
Kendell	0.0000	1.62	67.87%	2.39	-0.0009	-0.0149	0.0293	0.0000	0.0567	-0.0087	0.0615
Redick	0.0000	[redacted]			-0.0009	-0.0024	0.0026	0.0000	0.0089	-0.0013	0.0069
Sun	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Viaduct	0.0000	1.46	49.85%	2.93	-0.0031	-0.0132	0.0255	0.0000	0.0390	-0.0065	0.0416
Bowen	0.4848	6.99	79.40%	8.80	-0.0686	-0.0258	0.0086	0.0000	0.0544	0.0008	-0.0306
El mirador	0.0000	3.95	47.32%	8.35	-0.0689	-0.0256	0.0165	0.0000	0.0718	0.0001	-0.0061
Gillette	0.0000	[redacted]			-0.0158	-0.0168	0.0167	0.0000	0.0409	-0.0044	0.0206
Prairie	0.0000	[redacted]			-0.0264	-0.0059	0.0016	0.0000	0.0107	0.0012	-0.0188
Zante	0.0000	[redacted]			-0.0186	-0.0184	0.0118	0.0000	0.1260	0.0216	0.1225
Stroh	0.0000	0.76	77.87%	0.98	-0.0049	-0.0034	0.0044	0.0000	0.0100	-0.0001	0.0061
Underworld	3.5697	[redacted]			-0.0030	-0.0154	0.0322	0.0000	0.0464	-0.0080	0.0522
Sugarloaf	0.0000	0.11	36.30%	0.30	-0.0023	-0.0021	0.0050	0.0000	0.0075	-0.0001	0.0080
Acme	2.5543	7.14	59.71%	11.96	-0.0354	-0.0170	0.0145	0.0000	0.0423	-0.0006	0.0038
Antone	3.4572	9.31	88.12%	10.57	-0.0348	-0.0638	0.1059	1.0413	0.1903	-0.0125	0.1851
Brittan	0.0000	3.86	32.28%	11.96	-0.0186	-0.0319	0.0455	0.0000	0.1143	-0.0104	0.0989
Bullocks	0.0000	2.41	26.71%	9.02	-0.0477	-0.0227	0.0172	0.0000	0.0564	-0.0013	0.0019
Calico	0.0000	9.93	83.05%	11.96	-0.1509	-0.0939	0.1178	0.0000	0.2232	-0.0093	0.0870
English	1.9896	11.84	100.86%	11.74	-0.0901	-0.0672	0.0718	0.0000	0.1864	-0.0100	0.0909
Sugar	0.5494	10.20	85.31%	11.96	-0.0470	-0.0541	0.0750	0.5494	0.1888	-0.0138	0.1489
Sully	0.0000	[redacted]			-0.0494	-0.0236	0.0157	0.0000	0.0589	-0.0020	-0.0005
Willets	0.0000	8.29	70.62%	11.74	-0.0285	-0.0524	0.0850	0.0000	0.1563	-0.0109	0.1496
Yuma	2.3850	11.69	97.77%	11.96	-0.0401	-0.0142	0.0097	2.3850	0.0386	0.0003	-0.0057
Dover	0.0000	1.07	53.96%	1.98	-0.0077	-0.0124	0.0227	0.0000	0.0363	-0.0025	0.0364
Miami	0.0000	1.21	55.86%	2.17	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
Celestial	0.7826	10.70	89.49%	11.96	-0.0884	-0.0585	0.0675	0.0000	0.1522	-0.0015	0.0713
Equinox	8.6919	13.99	117.00%	11.96	-0.0833	-0.0382	0.0393	7.8576	0.1137	-0.0002	0.0313
Flare	0.0000	7.42	62.06%	11.96	-0.0590	-0.0368	0.0454	0.0000	0.0958	-0.0009	0.0446
Photon	17.8525	22.30	186.50%	11.96	-0.1202	-0.0685	0.0815	3.5620	0.2029	-0.0029	0.0929
Plasma	0.0000	8.00	66.91%	11.96	-0.0734	-0.0483	0.0551	0.0000	0.1258	-0.0015	0.0577
Pulsar	6.1123	7.37	61.64%	11.96	-0.0148	-0.0272	0.0444	0.8461	0.0735	-0.0059	0.0701
Quasar	2.2560	11.66	97.52%	11.96	-0.0810	-0.0459	0.0510	0.0000	0.1419	-0.0015	0.0645
Stellar	2.4191	6.21	51.94%	11.96	-0.0305	-0.0257	0.0319	0.0000	0.0661	-0.0008	0.0409
Sundance	3.7412	14.06	117.59%	11.96	-0.0230	-0.0506	0.0835	3.7412	0.1669	-0.0087	0.1681
Sunglasses	0.4014	8.72	72.93%	11.96	-0.1435	-0.0602	0.0548	0.0000	0.1549	-0.0004	0.0055
Crocker	0.0000	1.77	52.15%	3.39	-0.0071	-0.0161	0.0364	0.0000	0.0463	-0.0075	0.0519

Facility	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Marty	0.0000	4.89	63.90%	7.65
Sawyer	0.0000	9.80	81.96%	11.96
Amos	0.0000	2.60	91.61%	2.84
Dunbar	0.0000	2.47	88.25%	2.80
Iowa	0.0000	3.13	106.86%	2.93
Negel	0.0000	2.69	112.69%	2.39
Clemson	0.0000	[redacted]		
Donlon	0.0000	5.19	36.76%	14.12
Estaban	0.0989	11.54	81.74%	14.12
Rainbow	0.0000	6.13	43.42%	14.12
Seminary	0.8647	[redacted]		
Soper	0.0000	2.38	111.42%	2.14
Sophie	2.3916	8.05	79.81%	10.09
Alterra	0.7368	8.86	74.10%	11.96
Bayberry	4.4656	9.98	83.47%	11.96
Bittern	0.0000	8.60	71.92%	11.96
Butterfield	1.6417	9.46	79.12%	11.96
Deacano	3.8903	[redacted]		
Elprado	0.0000	9.92	82.96%	11.96
Maciel	2.9292	10.43	87.23%	11.96
Maize	0.0000	[redacted]		
Quinto	0.0000	8.37	70.00%	11.96
Deeble	0.0000	1.66	56.67%	2.93
Duncan	0.0000	2.72	92.86%	2.93
Evergreen	0.0000	2.00	88.57%	2.26
Missouri	0.0000	1.97	82.53%	2.39
Nebraska	0.0000	2.85	119.40%	2.39
Samar	0.0000	[redacted]		
Webbwood	0.0000	2.73	93.21%	2.93
Southridge	0.0000	[redacted]		
Sancho	0.0000	[redacted]		
Boyd	5.1167	10.57	88.40%	11.96
Coliseum	0.0000	5.80	48.51%	11.96
Cony	0.0000	[redacted]		
Foote	0.0000	[redacted]		
Jacobmoon	8.5572	5.91	49.43%	11.96
Laws	0.0000	[redacted]		
Parma	2.0387	6.03	50.43%	11.96
Ramp	0.0000	[redacted]		
Roxanne	0.0000	8.08	67.58%	11.96
Seat	2.2492	8.73	73.01%	11.96
Terry	0.0000	10.67	89.24%	11.96
Tevis	11.0433	[redacted]		
Ticket	0.0000	5.32	44.49%	11.96
Bleacher	0.0000	9.77	81.71%	11.96
Blitz	1.9971	[redacted]		
Cheerleader	0.0000	7.78	65.07%	11.96
Facemask	0.8732	[redacted]		
Football	1.8081	4.35	36.38%	11.96
Fullback	1.7505	10.84	90.66%	11.96
Gridiron	1.5495	9.74	81.46%	11.96
Guard	0.0000	8.26	69.08%	11.96
Halfback	0.0000	7.51	62.81%	11.96
Linebacker	0.7076	8.97	75.02%	11.96
Pigskin	8.9362	[redacted]		
Quarterback	3.3987	[redacted]		
Referee	0.0910	8.43	70.50%	11.96
Scrimmage	0.0000	9.15	76.52%	11.96
Tackle	0.0000	12.84	107.38%	11.96
Baxter	1.8793	[redacted]		
Chestnut	0.0000	[redacted]		
Cowles	0.7842	6.64	73.60%	9.02
Forest	6.5714	13.95	188.74%	7.39
Home	1.5788	[redacted]		
Loop	0.0000	[redacted]		
Roble	2.4062	9.95	95.35%	10.44
Tribune	0.0000	[redacted]		
Webster	31.3664	32.95	315.76%	10.44
Stem	15.5127	[redacted]		
Avenger	4.2898	14.02	117.25%	11.96
Aviator	4.6735	14.26	119.26%	11.96
Beechcraft	0.0000	7.02	58.71%	11.96
Biplane	0.0000	[redacted]		
Cessna	0.9905	11.11	92.92%	11.96
Corsair	0.2765	13.41	112.15%	11.96
Glider	0.0000	9.80	81.96%	11.96
Lear	0.0000	[redacted]		
Lindberg	0.9922	9.58	80.12%	11.96
Predator	0.0000	8.41	70.34%	11.96
Rotec	0.7800	[redacted]		
Sopwith	0.2387	6.94	58.04%	11.96
Spitfire	0.0000	9.11	76.19%	11.96
Zippy	0.0864	9.20	76.94%	11.96
Clifford	0.0000	[redacted]		
Donald	4.2095	16.50	137.99%	11.96
Emory	0.0000	[redacted]		
Jimmy	1.1373	[redacted]		
Kordell	0.0000	9.64	80.62%	11.96
Patrick	0.0000	5.66	70.37%	8.04
Rodney	0.0000	8.99	75.19%	11.96
Walter	0.0000	[redacted]		
William	0.0000	10.22	85.47%	11.96
Antil	0.0000	1.49	63.43%	2.35
Byron	0.0000	[redacted]		
Expo	0.0000	2.42	122.47%	1.98
Kendell	0.0000	1.66	69.54%	2.39
Redick	0.0000	[redacted]		
Sun	0.0000	[redacted]		
Viaduct	0.0000	1.48	50.53%	2.93
Bowen	0.4848	6.99	79.40%	8.80
El mirador	0.0000	3.98	47.68%	8.35
Gillette	0.0000	[redacted]		
Prairie	0.0000	[redacted]		
Zante	0.0000	[redacted]		
Stroh	0.0000	0.77	78.89%	0.98
Underworld	3.5697	[redacted]		
Sugarloaf	0.0000	0.12	39.60%	0.30
Acme	2.5543	7.15	59.80%	11.96
Antone	3.4572	9.44	89.35%	10.57
Brittan	0.0000	3.90	32.62%	11.96
Bullocks	0.0000	2.43	26.93%	9.02
Calico	0.0000	10.06	84.13%	11.96
English	1.9896	11.92	101.54%	11.74
Sugar	1.0989	10.85	90.74%	11.96
Sully	0.0000	[redacted]		
Willets	0.0000	8.40	71.56%	11.74
Yuma	2.3850	11.69	97.77%	11.96
Dover	0.0000	0.00	0.00%	0.00
Miami	0.0000	0.00	0.00%	0.00
Celestial	0.7826	10.78	90.16%	11.96
Equinox	10.8306	16.26	135.99%	11.96
Flare	0.4567	7.92	66.24%	11.96
Photon	21.4350	26.19	219.03%	11.96
Plasma	0.0000	8.03	67.16%	11.96
Pulsar	9.8821	9.84	82.29%	11.96
Quasar	2.2560	11.73	98.10%	11.96
Stellar	2.4191	6.23	52.10%	11.96
Sundance	5.6853	16.20	135.49%	11.96
Sunglasses	0.4014	8.74	73.10%	11.96
Crocker	0.0000	1.79	52.74%	3.39

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.0161	-0.0603	0.1306	0.0000	0.1933	-0.0285	0.2190	0.0000	4.97	64.95%	7.65
-0.2617	-0.1290	0.1498	0.0000	0.4651	-0.0129	0.2113	0.0000	9.94	83.13%	11.96
-0.0461	-0.0319	0.0420	0.0000	0.0868	-0.0011	0.0496	0.0000	2.62	92.32%	2.84
-0.0119	-0.0320	0.0664	0.0000	0.1007	-0.0161	0.1070	0.0000	2.51	89.67%	2.80
-0.0713	-0.0390	0.0462	0.0000	0.1076	-0.0019	0.0416	0.0000	3.15	107.55%	2.93
-0.0127	-0.0307	0.0613	0.0000	0.1223	-0.0089	0.1314	0.0000	2.74	114.79%	2.39
-0.1326	-0.0567	0.0563	0.0000	0.1785	-0.0012	0.0444	0.0000	[redacted]		
-0.0721	-0.0182	0.0084	0.0000	0.0421	0.0024	-0.0375	0.0000	5.22	36.97%	14.12
-0.0040	-0.0480	0.1478	0.0000	0.1874	-0.0382	0.2450	0.0989	11.65	82.52%	14.12
-0.0486	-0.0163	0.0076	0.0000	0.0362	0.0003	-0.0207	0.0000	6.15	43.56%	14.12
-0.0985	-0.0877	0.1444	0.8647	0.2489	-0.0150	0.1922	0.8647	[redacted]		
-0.0171	-0.0244	0.0442	0.0000	0.0718	-0.0032	0.0712	0.0000	2.41	112.83%	2.14
-0.1096	-0.0442	0.0438	0.0000	0.1199	-0.0002	0.0097	2.3916	8.07	80.00%	10.09
-0.1183	-0.0461	0.0430	0.0000	0.1234	-0.0009	0.0012	0.7368	8.88	74.27%	11.96
-0.0468	-0.0271	0.0224	0.3033	0.0748	-0.0055	0.0178	4.7689	10.35	86.56%	11.96
-0.1138	-0.0669	0.0813	0.0000	0.1715	-0.0019	0.0702	0.0000	8.64	72.26%	11.96
-0.0281	-0.0446	0.0754	0.0000	0.1636	-0.0092	0.1572	1.6417	9.51	79.54%	11.96
-0.0579	-0.0168	0.0062	0.1049	0.0334	0.0015	-0.0336	3.8903	[redacted]		
-0.1440	-0.1001	0.1336	0.0000	0.3354	-0.0062	0.2186	0.0000	10.01	83.72%	11.96
-0.0673	-0.1045	0.1991	0.0000	0.3841	-0.0160	0.3955	2.9292	10.61	88.73%	11.96
-0.0645	-0.0288	0.0287	0.0000	0.0906	-0.0005	0.0256	0.0000	[redacted]		
-0.0573	-0.0577	0.1067	0.0000	0.2117	-0.0054	0.1979	0.0000	8.45	70.67%	11.96
-0.0256	-0.0281	0.1083	0.0000	0.0813	-0.0033	0.1325	0.0000	1.73	59.06%	2.93
-0.0193	-0.0549	0.1172	0.0000	0.1728	-0.0233	0.1926	0.0000	2.79	95.25%	2.93
-0.0083	-0.0312	0.0657	0.0000	0.0999	-0.0152	0.1109	0.0000	2.05	90.79%	2.26
-0.0116	-0.0332	0.0686	0.0000	0.1045	-0.0146	0.1137	0.0000	2.02	84.63%	2.39
-0.0648	-0.0354	0.0444	0.0000	0.0977	-0.0007	0.0412	0.0000	2.86	119.82%	2.39
0.0000	-0.0090	0.0434	0.0000	0.0254	-0.0042	0.0556	0.0000	[redacted]		
-0.0045	-0.0406	0.0950	0.0000	0.1746	-0.0194	0.2051	0.0000	2.80	95.60%	2.93

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
5.24	68.48%	7.65	-0.0169	-0.1038	0.3342	0.0000	0.3862	-0.0448	0.5550	0.0000	5.31	69.31%	7.66	-0.0170	-0.1117	0.3867	0.0000	0.4104	-0.0458	0.6226	0.0000	5.38	70.23%	7.66	-0.0171	-0.1175	0.4386	0.0000	0.4299	-0.0454	0.6885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.4737	-0.2361	0.7097	0.0000	0.8829	-0.0346	0.8483	0.0000	10.68	89.32%	11.96	-0.5002	-0.2524	0.8789	0.0000	0.9529	-0.0366	1.0426	0.0000	10.88	90.99%	11.96	-0.5256	-0.2661	1.0598	0.0000	1.0045	-0.0380	1.2345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	96.19%	2.84	-0.0753	-0.0531	0.1095	0.0000	0.1878	-0.0026	0.1662	0.0000	2.76	97.25%	2.84	-0.0781	-0.0568	0.1279	0.0000	0.2045	-0.0027	0.1948	0.0000	2.78	97.96%	2.84	-0.0808	-0.0599	0.1461	0.0000	0.2167	-0.0027	0.2194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	94.68%	2.80	-0.0243	-0.0581	0.1804	0.0000	0.2012	-0.0254	0.2738	0.0000	2.69	96.11%	2.80	-0.0258	-0.0628	0.2105	0.0000	0.2142	-0.0261	0.3099	0.0000	2.73	97.53%	2.80	-0.0273	-0.0663	0.2407	0.0000	0.2242	-0.0260	0.3452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.23	110.28%	2.93	-0.1447	-0.0691	0.1376	0.0000	0.2199	-0.0035	0.1403	0.0000	3.26	111.30%	2.93	-0.1540	-0.0745	0.1641	0.0000	0.2338	-0.0038	0.1656	0.0000	3.29	112.33%	2.93	-0.1630	-0.0786	0.1910	0.0000	0.2450	-0.0039	0.1905	0.15	0.16	0.18	0.20	0.22	0.24	0.27	0.30	0.33	0.36
2.90	121.49%	2.39	-0.0161	-0.0542	0.1678	0.0000	0.2337	-0.0170	0.3143	0.0000	2.94	123.17%	2.39	-0.0165	-0.0580	0.1954	0.0000	0.2535	-0.0176	0.3568	0.0000	2.98	124.84%	2.39	-0.0169	-0.0611	0.2234	0.0000	0.2673	-0.0176	0.3952	0.18	0.20	0.25	0.30	0.35	0.40	0.45	0.51	0.55	0.59
[redacted]			-0.2246	-0.1025	0.2264	0.0000	0.3571	-0.0065	0.2499	0.0000	[redacted]			-0.2246	-0.1064	0.3038	0.0000	0.3796	-0.0063	0.3460	0.0000	[redacted]			-0.2246	-0.1096	0.3790	0.0000	0.3945	-0.0059	0.4334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.36	37.97%	14.12	-0.1471	-0.0331	0.2138	0.0000	0.0819	0.0031	0.1187	0.0000	5.41	38.32%	14.12	-0.1562	-0.0357	0.2688	0.0000	0.0860	0.0031	0.1660	0.0000	5.47	38.74%	14.12	-0.1654	-0.0378	0.3321	0.0000	0.0900	0.0031	0.2220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	84.71%	14.12	-0.0082	-0.0902	0.4338	0.0000	0.3711	-0.0659	0.6406	0.0989	12.05	85.35%	14.12	-0.0087	-0.0967	0.5064	0.0000	0.3951	-0.0684	0.7277	0.0989	12.15	86.06%	14.12	-0.0092	-0.1019	0.5822	0.0000	0.4157	-0.0688	0.8181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.24	44.20%	14.12	-0.0998	-0.0281	0.1392	0.0000	0.0712	0.0007	0.0832	0.0000	6.27	44.41%	14.12	-0.1064	-0.0306	0.1752	0.0000	0.0763	0.0008	0.1153	0.0000	6.31	44.69%	14.12	-0.1123	-0.0325	0.2173	0.0000	0.0797	0.0008	0.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2006	-0.1589	0.4047	0.8647	0.5055	-0.0243	0.5265	0.8647	[redacted]			-0.2135	-0.1718	0.4742	0.8647	0.5372	-0.0250	0.6011	0.8647	[redacted]			-0.2256	-0.1813	0.5438	0.8647	0.5626	-0.0250	0.6745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	117.04%	2.14	-0.0312	-0.0408	0.1003	0.0000	0.1619	-0.0051	0.1851	0.0000	2.53	118.45%	2.14	-0.0315	-0.0436	0.1161	0.0000	0.1764	-0.0053	0.2121	0.0000	2.55	119.38%	2.14	-0.0318	-0.0459	0.1313	0.0000	0.1866	-0.0050	0.2351	0.17	0.19	0.21	0.24	0.27	0.30	0.33	0.36	0.39	0.41
8.13	80.60%	10.09	-0.2233	-0.0819	0.1445	0.0000	0.2415	-0.0007	0.0800	2.3916	8.16	80.90%	10.09	-0.2377	-0.0878	0.1731	0.0000	0.2573	-0.0008	0.1041	2.3916	8.18	81.09%	10.09	-0.2510	-0.0924	0.2028	0.0000	0.2713	-0.0008	0.1299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	75.10%	11.96	-0.2408	-0.0837	0.1851	0.0000	0.2512	-0.0021	0.1097	0.7368	9.02	75.44%	11.96	-0.2564	-0.0904	0.2276	0.0000	0.2675	-0.0023	0.1460	0.7368	9.06	75.77%	11.96	-0.2709	-0.0954	0.2726	0.0000	0.2804	-0.0024	0.1844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	93.59%	11.96	-0.0950	-0.0480	0.2172	1.2132	0.1529	-0.0112	0.2159	5.3755	11.27	94.25%	11.96	-0.1039	-0.0507	0.3019	1.2132	0.1651	-0.0110	0.3014	5.3755	11.38	95.17%	11.96	-0.1122	-0.0531	0.4063	1.2132	0.1744	-0.0109	0.4044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.85%	11.96	-0.1761	-0.1165	0.2304	0.0000	0.3624	-0.0061	0.2941	0.0000	8.88	74.27%	11.96	-0.1840	-0.1256	0.2716	0.0000	0.3860	-0.0063	0.3417	0.0000	8.93	74.68%	11.96	-0.1915	-0.1324	0.3121	0.0000	0.4048	-0.0061	0.3869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	81.37%	11.96	-0.0574	-0.0805	0.2503	0.0000	0.3128	-0.0161	0.4092	1.6417	9.81	82.04%	11.96	-0.0578	-0.0858	0.3041	0.0000	0.3407	-0.0172	0.4840	1.6417	9.89	82.71%	11.96	-0.0581	-0.0902	0.3599	0.0000	0.3602	-0.0172	0.5546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1172	-0.0290	0.2304	0.1049	0.0654	0.0032	0.1528	3.8903	[redacted]			-0.1249	-0.0315	0.3130	0.1049	0.0700	0.0034	0.2299	3.8903	[redacted]			-0.1320	-0.0334	0.4033	0.1049	0.0727	0.0035	0.3140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	86.89%	11.96	-0.2275	-0.1811	0.4383	0.0000	0.6461	-0.0181	0.6577	0.0000	10.52	87.98%	11.96	-0.2283	-0.1916	0.5310	0.0000	0.6917	-0.0195	0.7833	0.0000	10.67	89.24%	11.96	-0.2291	-0.2007	0.6233	0.0000	0.7405	-0.0190	0.9150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.58%	11.96	-0.0744	-0.1848	0.5224	0.0000	0.7661	-0.0356	0.9936	2.9292	11.20	93.67%	11.96	-0.0753	-0.1964	0.6070	0.0000	0.8164	-0.0366	1.1152	2.9292	11.34	94.84%	11.96	-0.0761	-0.2065	0.6901	0.0000	0.8704	-0.0358	1.2421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1307	-0.0522	0.1197	0.0000	0.1754	-0.0013	0.1109	0.0000	[redacted]			-0.1391	-0.0556	0.1470	0.0000	0.1899	-0.0014	0.1408	0.0000	[redacted]			-0.1470	-0.0586	0.1780	0.0000	0.2005	-0.0015	0.1714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.34%	11.96	-0.0961	-0.1058	0.2562	0.0000	0.4103	-0.0091	0.4555	0.0000	8.71	72.84%	11.96	-0.1009	-0.1126	0.2965	0.0000	0.4380	-0.0093	0.5116	0.0000	8.77	73.35%	11.96	-0.1055	-0.1185	0.3358	0.0000	0.4657	-0.0092	0.5683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	66.23%	2.93	-0.0256	-0.0452	0.3198	0.0000	0.1390	-0.0052	0.3827	0.0000	2.01	68.62%	2.93	-0.0256	-0.0481	0.3791	0.0000	0.1464	-0.0052	0.4466	0.0000	2.08	71.01%	2.93	-0.0256	-0.0503	0.4367	0.0000	0.1514	-0.0050	0.5071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.06	104.47%	2.93	-0.0250	-0.0925	0.3288	0.0000	0.3273	-0.0330	0.5055	0.0000	3.17	108.23%	2.93	-0.0250	-0.0972	0.4217	0.0000	0.3394	-0.0330	0.6059	0.0000	3.28	111.98%	2.93	-0.0250	-0.1008	0.5116	0.0000	0.3474	-0.0326	0.7005	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.24	0.35
2.21	97.87%	2.26	-0.0087	-0.0537	0.1860	0.0000	0.1996	-0.0244	0.2989	0.0000	2.26	100.09%	2.26	-0.0087	-0.0568	0.2372	0.0000	0.2079	-0.0244	0.3552	0.0000	2.32	102.75%	2.26	-0.0087	-0.0592	0.2878	0.0000	0.2139	-0.0241	0.4097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
2.17	90.91%	2.39	-0.0209	-0.0571	0.2040	0.0000	0.2004	-0.0209	0.3054	0.0000	2.25	94.26%	2.39	-0.0209	-0.0600	0.2667	0.0000	0.2077	-0.0208	0.3727	0.0000	2.32	97.19%	2.39	-0.0209	-0.0622	0.3279	0.0000	0.2125	-0.0206	0.4368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	122.33%	2.39	-0.1320	-0.0627	0.1041	0.0000	0.1996	-0.0011	0.1079	0.0000	2.95	123.59%	2.39	-0.1335	-0.0671	0.1267	0.0000	0.2119	-0.0012	0.1367	0.0000	2.99	125.26%	2.39	-0.1335	-0.0689	0.1757	0.0000	0.2159	-0.0011	0.1881	0.41	0.42	0.44	0.46	0.47	0.49	0.51	0.53	0.56	0.60
[redacted]			0.0000	-0.0152	0.1167	0.0000	0.0471	-0.0052	0.1435	0.0000	[redacted]			0.0000	-0.0161	0.1371	0.0000	0.0496	-0.0052	0.1653	0.0000	[redacted]			0.0000	-0.0168	0.1567	0.0000	0.0521	-0.0052	0.1868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.07	104.81%	2.93	-0.0058	-0.0676	0.3500	0.0000	0.2715	-0.0242	0.5240	0.0000	3.17	108.23%	2.93	-0.0058	-0.0716	0.4339	0.0000	0.2817	-0.0241	0.6141	0.0000	3.26	111.30%	2.93	-0.0058	-0.0746	0.5155	0.0000	0.2884	-0.0238	0.6998	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.14	0.24	0.33
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0005	0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0002	0.0016	0.0000	0.0005	0.0001	0.0021	0.0000	[redacted]			0.0000	-0.0002	0.0018	0.0000	0.0005	0.0001	0.0022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	89.99%	11.96	-0.2214	-0.0846	0.2390	0.0000	0.2840	-0.0040	0.2130	5.1167	10.82	90.49%	11.96	-0.2356	-0.0898	0.2940	0.0000	0.3028	-0.0044	0.2670	5.1167	10.89	91.08%	11.96	-0.2489	-0.0943	0.3551	0.0000	0.3224	-0.0046	0.3297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	53.02%	11.96	-0.0459	-0.1556	0.4664	0.0000	0.6712	-0.0461	0.8899	0.0000	6.45	53.94%	11.96	-0.0471	-0.1654	0.5376	0.0000	0.7138	-0.0478	0.9910	0.0000	6.56	54.86%	11.96	-0.0483	-0.1739	0.6090	0.0000	0.7594	-0.0475	1.0987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1497	-0.2423	0.7354	0.0000	0.9652	-0.0838	1.2248	0.0000	[redacted]			-0.1560	-0.2622	0.8602	0.0000	1.0213	-0.0877	1.3756	0.0000	[redacted]			-0.1620	-0.2769	0.9891	0.0000	1.0663	-0.0880	1.5284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0844	-0.0523	0.1866	0.0000	0.2791	-0.0044	0.3246	0.0000	[redacted]			-0.0844	-0.0554	0.2202	0.0000	0.2950	-0.0045	0.3708	0.0000	[redacted]			-0.0844	-0.0579	0.2532	0.0000	0.3085	-0.0042	0.4152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.35	53.11%	11.96	-0.0134	-0.0057	0.0583	0.3630	0.0210	-0.0029	0.0572	8.9203	6.37	53.27%	11.96	-0.0148	-0.0062	0.0761	0.3630	0.0217	-0.0029	0.0739	8.9203	6.39	53.44%	11.96	-0.0161	-0.0066	0.0973	0.3630	0.0223	-0.0029	0.0939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0574	-0.1157	0.4020	0.0000	0.6040	-0.0268	0.8061	0.0000	[redacted]			-0.0574	-0.1223	0.4665	0.0000	0.6402	-0.0276	0.8994	0.0000	[redacted]			-0.0574	-0.1262	0.5804	0.0000	0.6622	-0.0273	1.0318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.60	55.20%	11.96	-0.1720	-0.1140	0.2597	0.3202	0.3373	-0.0121	0.2990	2.3589	6.65	55.62%	11.96	-0.1807	-0.1224	0.3027	0.3202	0.3586	-0.0126	0.3456	2.3589	6.71	56.12%	11.96	-0.1807	-0.1271	0.3520	0.3202	0.3867	-0.0120	0.4189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2027	-0.2090	0.5677	0.0000	1.2442	-0.0185	1.3818	0.0000	[redacted]			-0.2104	-0.2178	0.6528	0.0000	1.3893	-0.0151	1.5988	0.0000	[redacted]			-0.2177	-0.2239	0.7404	0.0000	1.4980	-0.0146	1.7821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.35%	11.96	-0.0911	-0.2436	0.6881	0.0000	0.9854	-0.0610	1.2778	0.0000	9.05	75.69%	11.96	-0.0930	-0.2584	0.7946	0.0000	1.0497	-0.0633	1.4297	0.0000	9.23	77.19%	11.96	-0.0930	-0.2702	0.9081	0.0000	1.1169	-0.0628	1.5992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.48	79.28%	11.96	-0.1611	-0.2174	0.5911	2.2492	0.8977	-0.0458	1.0646	2.2492	9.63	80.54%	11.96	-0.1628	-0.2308	0.6892	2.2492	0.9561	-0.0480	1.2038	2.2492	9.79	81.88%	11.96	-0.1643	-0.2425	0.7878	2.2492	1.0188	-0.0477	1.3521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.16%	11.96	-0.2198	-0.1718	0.3393	0.0000	0.5834	-0.0086	0.5225	0.0000	11.11	92.92%	11.96	-0.2210	-0.1852	0.4064	0.0000	0.6194	-0.0091	0.6106	0.0000	11.20	93.67%	11.96	-0.2221	-0.1945	0.4707	0.0000	0.6519	-0.0083	0.6977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2482	-0.0734	0.1302	6.7155	0.2368	0.0011	0.0466	11.0433	[redacted]			-0.2640	-0.0788	0.1552	6.7155	0.2572	0.0012	0.0708	11.0433	[redacted]			-0.2792	-0.0839	0.1817	6.7155	0.2656	0.0012	0.0854	1.11	3.52	5.89	8.24	8.24	8.25	8.27	8.30	8.33	8.34
5.50	46.00%	11.96	-0.2180	-0.1072	0.2161	0.0000	0.3318	-0.0056	0.2171	0.0000	5.54	46.33%	11.96	-0.2265	-0.1157	0.2575	0.0000	0.3528	-0.0059	0.2622	0.0000	5.59	46.75%	11.96	-0.2345	-0.1220	0.2986	0.0000	0.3697	-0.0058	0.3059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.64%	11.96	-0.1760	-0.1368	0.2941	0.0000	0.5208	-0.0080	0.4940	0.0000	10.20	85.31%	11.96	-0.1808	-0.1469	0.3488	0.0000	0.5594	-0.0083	0.5722	0.0000	10.27	85.89%	11.96	-0.1853	-0.1561	0.4028	0.0000	0.5837	-0.0082	0.6368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1232	-0.0836	0.2476	0.0000	0.3007	-0.0154	0.3261	1.9971	[redacted]			-0.1310	-0.0893	0.3027	0.0000	0.3251	-0.0161	0.3913	1.9971	[redacted]			-0.1385	-0.0941	0.3610	0.0000	0.3431	-0.0167	0.4548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12
8.03	67.16%	11.96	-0.3131	-0.1716	0.3248	0.0000	0.5068	-0.0072	0.3396	0.0000	8.09	67.66%	11.96	-0.3229	-0.1861	0.3874	0.0000	0.5405	-0.0077	0.4112	0.0000	8.16	68.24%	11.96	-0.3322	-0.1973	0.4494	0.0000	0.5667	-0.0076	0.4791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1370	-0.0672	0.1600	0.0000	0.2023	-0.0054	0.1527	0.8732	[redacted]			-0.1447	-0.0731	0.1954	0.0000	0.2157	-0.0059	0.1875	0.8732	[redacted]			-0.1520	-0.0776	0.2322	0.0000	0.2261	-0.0061	0.2225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	38.14%	11.96	-0.1342	-0.0780	0.1854	0.0000	0.2754	-0.0069	0.2416	1.8081	4.62	38.64%	11.96	-0.1369	-0.0834	0.2221	0.0000	0.2996	-0.0077	0.2937	1.8081	4.67	39.06%	11.96	-0.1395	-0.0878	0.2591	0.0000	0.3173	-0.0079	0.3412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	95.51%	11.96	-0.0551	-0.0996	0.2676	0.3449	0.3871	-0.0167	0.4833	2.0091	11.49	96.09%	11.96	-0.0586	-0.1065	0.3126	0.3449	0.4189	-0.0174	0.5490	2.0091	11.55	96.60%	11.96	-0.0619	-0.1124	0.3579	0.3449	0.4421	-0.0175	0.6082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.0845	-0.0571	0.2004	1.5495	0.2086	-0.0146	0.2529	1.5495	10.00	83.63%	11.96	-0.0899	-0.0610	0.2492	1.5495	0.2254	-0.0153	0.3084	1.5495	10.06	84.13%	11.96	-0.0951	-0.0643	0.3016	1.5495	0.2378	-0.0158	0.3642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.35%	11.96	-0.1709	-0.0537	0.5098	0.0000	0.1678	0.0041	0.4570	0.0000	8.92	74.60%	11.96	-0.1818	-0.0572	0.6475	0.0000	0.1832	0.0046	0.5963	0.0000	9.10	76.11%	11.96	-0.1922	-0.0602	0.8119	0.0000	0.1951	0.0047	0.7593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.98	66.74%	11.96	-0.1002	-0.1504	0.4129	0.0000	0.5792	-0.0233	0.7181	0.0000	8.10	67.74%	11.96	-0.1055	-0.1609	0.4897	0.0000	0.6268	-0.0246	0.8255	0.0000	8.20	68.58%	11.96	-0.1105	-0.1696	0.5680	0.0000	0.6615	-0.0248	0.9247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.96%	11.96	-0.1207	-0.0821	0.2759	1.2141	0.2953	-0.0206	0.3479	1.2141	9.88	82.63%	11.96	-0.1284	-0.0877	0.3392	1.2141	0.3193	-0.0216	0.4207	1.2141	9.96	83.30%	11.96	-0.1356	-0.0924	0.4064	1.2141	0.3370	-0.0223	0.4930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0088	0.0697	1.2663	0.0319	-0.0075	0.0706	8.9362	[redacted]			-0.0154	-0.0094	0.0886	1.2663	0.0345	-0.0079	0.0904	8.9362	[redacted]			-0.0162	-0.0099	0.1093	1.2663	0.0365	-0.0082	0.1115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0651	-0.1236	0.3567	3.3987	0.5155	-0.0310	0.6526	3.3987	[redacted]			-0.0655	-0.1319	0.4197	3.3987	0.5585	-0.0323	0.7485	3.3987	[redacted]			-0.0659	-0.1387	0.4837	3.3987	0.5888	-0.0321	0.8358	0.00	0.05	1.09	2.13	2.23	2.34	2.45	2.57	2.67	2.77
9.19	76.86%	11.96	-0.1355	-0.1334	0.2974	0.4741	0.4829	-0.0100	0.5014	0.4741	9.27	77.53%	11.96	-0.1401	-0.1426	0.3477	0.4741	0.5249	-0.0106	0.5793	0.4741	9.34	78.11%	11.96	-0.1445	-0.1503	0.3974	0.4741	0.5554	-0.0105	0.6475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.87%	11.96	-0.1295	-0.1130	0.2501	0.0000	0.4124	-0.0080	0.4119	0.0000	9.50	79.45%	11.96	-0.1335	-0.1208	0.2953	0.0000	0.4479	-0.0085	0.4804	0.0000	9.57	80.04%	11.96	-0.1372	-0.1273	0.3404	0.0000	0.4737	-0.0085	0.5412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.09	109.48%	11.96	-0.1976	-0.0486	0.2938	0.0000	0.1318	0.0048	0.1842	0.0000	13.16	110.06%	11.96	-0.2102	-0.0524	0.3697	0.0000	0.1391	0.0051	0.2513	0.0000	13.25	110.81%	11.96	-0.2222	-0.0551	0.4600	0.0000	0.1462	0.0052	0.3341	0.91	0.90	0.88	0.88	0.93	0.99	1.06	1.13	1.20	1.29
[redacted]			-0.5090	-0.3077	0.8240	0.0000	1.1888	-0.0434	1.1527	1.8793	[redacted]			-0.5250	-0.3293	0.9936	0.0000	1.2869	-0.0472	1.3791	1.8793	[redacted]			-0.5404	-0.3472	1.1673	0.0000	1.3584	-0.0481	1.5899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1098	-0.0373	0.0934	0.0000	0.0961	0.0005	0.0430	0.0000	[redacted]			-0.1131	-0.0404	0.1131	0.0000	0.1031	0.0002	0.0629	0.0000	[redacted]			-0.1163	-0.0424	0.1329	0.0000	0.1102	0.0002	0.0845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.50	105.30%	9.02	-0.2265	-0.1364	0.3955	3.1645	0.4777	-0.0109	0.4994	3.1645	9.64	106.85%	9.02	-0.2332	-0.1454	0.5082	3.1645	0.5187	-0.0117	0.6365	3.1645	9.79	108.51%	9.02	-0.2396	-0.1529	0.6298	3.1645	0.5485	-0.0118	0.7740	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.48	0.62	0.77
23.73	321.07%	7.39	-0.2677	-0.0630	0.6183	15.5071	0.1339	0.0038	0.4252	15.5071	23.91	323.50%	7.39	-0.2849	-0.0682	0.8080	15.5071	0.1400	0.0038	0.5986	15.5071	24.12	326.34%	7.39	-0.3014	-0.0722	1.0256	15.5071	0.1465	0.0037	0.8022	1.04	1.37	5.03	6.56	10.17	10.29	10.42	16.34	16.52	16.73
[redacted]			-0.0275	-0.0071	0.1353	0.0000	0.0253	0.0091	0.1351	1.5788	[redacted]			-0.0293	-0.0077	0.1741	0.0000	0.0268	0.0098	0.1736	1.5788	[redacted]			-0.0312	-0.0081	0.2143	0.0000	0.0278	0.0100	0.2129	0.36	0.37	0.37	0.37	0.40	0.43	0.47	0.51	0.55	0.59
[redacted]			-0.0461	-0.1502	0.6693	0.0000	1.3150	-0.0376	1.7504	0.0000	[redacted]			-0.0471	-0.1579	0.7202	0.0000	1.4632	-0.0365	1.9420	0.0000	[redacted]			-0.0471	-0.1639	0.9023	0.0000	1.4976	-0.0359	2.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	112.12%	10.44	-0.0837	-0.2821	0.9876	3.0219	1.2165	-0.1000	1.7382	3.0219	11.97	114.71%	10.44	-0.0859	-0.3019	1.1806	3.0219	1.3190	-0.1046	2.0072	3.0219	12.24	117.30%	10.44	-0.0880	-0.3181	1.3820	3.0219	1.3911	-0.1048	2.2622	0.00	0.00	0.00	0.00	0.00	0.47	0.96	1.26	1.54	1.80
[redacted]			-0.0112	-0.0635	0.2502	0.0000	0.3716	-0.0165	0.5307	0.0000	[redacted]			-0.0112	-0.0683	0.2989	0.0000	0.3954	-0.0169	0.5980	0.0000	[redacted]			-0.0112	-0.0719	0.3473	0.0000	0.4148	-0.0168	0.6623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.91	353.71%	10.44	-0.2423	-0.0758	0.8650	22.7664	0.2536	0.0153	0.8158	34.3854	37.19	356.40%	10.44	-0.2537	-0.0802	1.1426	22.7664	0.2634	0.0186	1.0908	34.3854	37.50	359.37%	10.44	-0.2645	-0.0831	1.4378	22.7664	0.2734	0.0200	1.3836	2.08	12.10	19.38	22.52	25.78	25.96	26.18	26.47	26.75	27.06
[redacted]			0.0000	-0.0003	0.0033	0.6400	0.0005	0.0001	0.0036	15.5127	[redacted]			0.0000	-0.0003	0.0042	0.6400	0.0005	0.0001	0.0045	15.5127	[redacted]			0.0000	-0.0003	0.0052	0.6400	0.0005	0.0001	0.0055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.47	137.74%	11.96	-0.2718	-0.1659	0.3426	6.1220	0.5596	-0.0099	0.4546	6.1220	16.58	138.66%	11.96	-0.2775	-0.1771	0.4067	6.1220	0.6103	-0.0106	0.5519	6.1220	16.67	139.42%	11.96	-0.2828	-0.1864	0.4701	6.1220	0.6473	-0.0106	0.6376	1.00	0.98	1.01	2.06	3.67	4.28	4.39	4.51	4.62	4.71
18.19	152.13%	11.96	-0.2743	-0.1480	0.3448	7.0826	0.5356	-0.0103	0.4478	8.3613	18.74	156.73%	11.96	-0.2883	-0.1582	0.4151	7.4915	0.5793	-0.0110	0.5371	8.3613	18.82	157.40%	11.96	-0.3017	-0.1668	0.4867	7.4915	0.6116	-0.0114	0.6184	0.00	1.02	1.75	2.30	3.01	4.34	5.68	6.23	6.78	6.86
7.11	59.46%	11.96	-0.0645	-0.0473	0.0966	0.0000	0.1476	-0.0025	0.1299	0.0000	7.13	59.63%	11.96	-0.0673	-0.0510	0.1137	0.0000	0.1566	-0.0026	0.1495	0.0000	7.15	59.80%	11.96	-0.0698	-0.0537	0.1301	0.0000	0.1639	-0.0025	0.1680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2209	-0.1378	0.3011	0.0000	0.4408	-0.0122	0.3710	0.0000	[redacted]			-0.2288	-0.1485	0.3592	0.0000	0.4687	-0.0128	0.4377	0.0000	[redacted]			-0.2362	-0.1565	0.4168	0.0000	0.4909	-0.0129	0.5021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	95.68%	11.96	-0.1969	-0.1153	0.3421	0.9905	0.3679	-0.0170	0.3808	0.9905	11.54	96.51%	11.96	-0.2034	-0.1242	0.4221	0.9905	0.3912	-0.0180	0.4677	0.9905	11.63	97.27%	11.96	-0.2096	-0.1309	0.5014	0.9905	0.4097	-0.0183	0.5523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.21	118.84%	11.96	-0.1978	-0.2091	0.5150	0.5530	0.6654	-0.0303	0.7432	0.5530	14.31	119.68%	11.96	-0.2104	-0.2260	0.5991	0.5530	0.7071	-0.0311	0.8387	0.5530	14.41	120.52%	11.96	-0.2224	-0.2386	0.6829	0.5530	0.7407	-0.0311	0.9315	0.87	0.96	1.05	1.45	1.87	1.99	2.13	2.25	2.35	2.45
10.23	85.56%	11.96	-0.1686	-0.1780	0.4465	0.0000	0.5666	-0.0223	0.6442	0.0000	10.32	86.31%	11.96	-0.1792	-0.1925	0.5237	0.0000	0.6021	-0.0227	0.7313	0.0000	10.41	87.06%	11.96	-0.1894	-0.2032	0.5978	0.0000	0.6306	-0.0226	0.8133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0189	0.0444	0.0000	0.0623	-0.0020	0.0684	0.0000	[redacted]			-0.0184	-0.0204	0.0520	0.0000	0.0662	-0.0021	0.0773	0.0000	[redacted]			-0.0194	-0.0215	0.0593	0.0000	0.0693	-0.0020	0.0856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.21%	11.96	-0.2032	-0.1090	0.3746	0.9922	0.3465	-0.0216	0.3873	0.9922	10.04	83.97%	11.96	-0.2162	-0.1177	0.4637	0.9922	0.3691	-0.0236	0.4753	0.9922	10.14	84.80%	11.96	-0.2285	-0.1244	0.5570	0.9922	0.3872	-0.0244	0.5669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.76%	11.96	-0.3037	-0.1933	0.3998	0.0000	0.5848	-0.0149	0.4727	0.0000	8.91	74.52%	11.96	-0.3148	-0.2083	0.4726	0.0000	0.6217	-0.0157	0.5554	0.0000	8.99	75.19%	11.96	-0.3255	-0.2194	0.5457	0.0000	0.6514	-0.0157	0.6364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1249	-0.1079	0.2719	0.7800	0.3287	-0.0157	0.3520	0.7800	[redacted]			-0.1329	-0.1150	0.3205	0.7800	0.3506	-0.0161	0.4071	0.7800	[redacted]			-0.1405	-0.1217	0.3682	0.7800	0.3689	-0.0160	0.4590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.66%	11.96	-0.1705	-0.0929	0.2315	0.9547	0.3184	-0.0099	0.2765	0.9547	8.03	67.16%	11.96	-0.1790	-0.0996	0.2787	0.9547	0.3423	-0.0109	0.3314	0.9547	8.09	67.66%	11.96	-0.1870	-0.1058	0.3273	0.9547	0.3580	-0.0114	0.3811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.95%	11.96	-0.1307	-0.1059	0.2948	0.0000	0.3345	-0.0213	0.3715	0.0000	9.52	79.62%	11.96	-0.1318	-0.1135	0.3603	0.0000	0.3556	-0.0229	0.4477	0.0000	9.60	80.29%	11.96	-0.1329	-0.1192	0.4247	0.0000	0.3720	-0.0230	0.5215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.97%	11.96	-0.2486	-0.2627	0.5973	0.3457	0.8358	-0.0303	0.8916	0.3457	10.15	84.89%	11.96	-0.2644	-0.2840	0.6852	0.3457	0.8882	-0.0308	0.9943	0.3457	10.26	85.81%	11.96	-0.2794	-0.2997	0.7706	0.3457	0.9303	-0.0305	1.0914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0504	-0.1204	0.3825	0.0000	0.4167	-0.0499	0.5785	0.0000	[redacted]			-0.0536	-0.1301	0.4510	0.0000	0.4436	-0.0511	0.6598	0.0000	[redacted]			-0.0566	-0.1373	0.5195	0.0000	0.4643	-0.0509	0.7390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.74	140.00%	11.96	-0.0441	-0.0110	0.2352	3.8031	0.0304	0.0009	0.2114	4.2095	16.85	140.92%	11.96	-0.0459	-0.0117	0.3398	3.8031	0.0315	0.0013	0.3151	4.2095	16.98	142.01%	11.96	-0.0474	-0.0122	0.4570	3.8031	0.0324	0.0015	0.4313	0.40	2.47	3.50	4.54	4.58	4.62	4.67	4.78	4.89	5.02
[redacted]			-0.2714	-0.1252	0.2943	0.0000	0.3837	-0.0108	0.2706	0.0000	[redacted]			-0.2887	-0.1352	0.3543	0.0000	0.4078	-0.0117	0.3265	0.0000	[redacted]			-0.3054	-0.1427	0.4169	0.0000	0.4274	-0.0121	0.3841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3121	-0.1438	0.3565	1.1373	0.4406	-0.0118	0.3293	1.1373	[redacted]			-0.3321	-0.1553	0.4398	1.1373	0.4684	-0.0128	0.4080	1.1373	[redacted]			-0.3508	-0.1639	0.5267	1.1373	0.4908	-0.0132	0.4897	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.05%	11.96	-0.1749	-0.1306	0.3561	0.0000	0.4689	-0.0161	0.5036	0.0000	10.16	84.97%	11.96	-0.1814	-0.1394	0.4319	0.0000	0.5090	-0.0172	0.6029	0.0000	10.26	85.81%	11.96	-0.1877	-0.1467	0.5102	0.0000	0.5382	-0.0174	0.6966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.89	73.23%	8.04	-0.2018	-0.0871	0.2306	0.0000	0.3283	-0.0071	0.2629	0.0000	5.95	73.98%	8.04	-0.2119	-0.0928	0.2836	0.0000	0.3507	-0.0076	0.3220	0.0000	6.02	74.85%	8.04	-0.2213	-0.0977	0.3392	0.0000	0.3726	-0.0078	0.3849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.20%	11.96	-0.2473	-0.1351	0.3650	0.0000	0.4408	-0.0186	0.4048	0.0000	9.46	79.12%	11.96	-0.2540	-0.1440	0.4446	0.0000	0.4813	-0.0202	0.5077	0.0000	9.57	80.04%	11.96	-0.2604	-0.1514	0.5269	0.0000	0.5107	-0.0205	0.6053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1997	-0.1149	0.2689	0.0000	0.4132	-0.0107	0.3568	0.0000	[redacted]			-0.2125	-0.1227	0.3215	0.0000	0.4468	-0.0112	0.4218	0.0000	[redacted]			-0.2133	-0.1288	0.3811	0.0000	0.4737	-0.0110	0.5017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.91%	11.96	-0.2798	-0.1747	0.5458	0.0000	0.6063	-0.0335	0.6641	0.0000	10.92	91.33%	11.96	-0.2987	-0.1863	0.6790	0.0000	0.6565	-0.0351	0.8153	0.0000	11.09	92.75%	11.96	-0.3070	-0.1955	0.8098	0.0000	0.6996	-0.0360	0.9710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.65	70.24%	2.35	-0.0027	-0.0389	0.1375	0.0000	0.1748	-0.0192	0.2515	0.0000	1.69	71.95%	2.35	-0.0029	-0.0417	0.1623	0.0000	0.1893	-0.0199	0.2871	0.0000	1.73	73.65%	2.35	-0.0030	-0.0440	0.1880	0.0000	0.1995	-0.0200	0.3205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0067	-0.0030	0.0272	0.0000	0.0095	-0.0010	0.0259	0.0000	[redacted]			-0.0073	-0.0032	0.0358	0.0000	0.0103	-0.0009	0.0346	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	127.47%	1.98	-0.0272	-0.0343	0.0941	0.0000	0.1176	-0.0073	0.1428	0.0000	2.55	128.98%	1.98	-0.0274	-0.0365	0.1104	0.0000	0.1292	-0.0077	0.1681	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.39	0.41	0.42	0.44	0.46	0.48	0.51	0.54	0.57	0.00
1.80	61.45%	2.93	-0.0025	-0.0352	0.1224	0.0000	0.1583	-0.0178	0.2253	0.0000	1.84	62.82%	2.93	-0.0026	-0.0378	0.1436	0.0000	0.1715	-0.0185	0.2563	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0012	-0.0057	0.0262	0.0000	0.0259	-0.0042	0.0410	0.0000	[redacted]			-0.0012	-0.0062	0.0324	0.0000	0.0273	-0.0044	0.0478	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0037	0.0000	0.0008	0.0001	0.0044	0.0000	[redacted]			0.0000	-0.0003	0.0047	0.0000	0.0009	0.0001	0.0054	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	53.94%	2.93	-0.0085	-0.0308	0.0907	0.0000	0.1104	-0.0118	0.1500	0.0000	1.60	54.63%	2.93	-0.0091	-0.0333	0.1053	0.0000	0.1174	-0.0121	0.1683	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.33	83.26%	8.80	-0.1915	-0.0609	0.3888	0.0000	0.1565	0.0018	0.2947	0.4848	7.43	84.39%	8.80	-0.2039	-0.0652	0.4916	0.0000	0.1653	0.0021	0.3898	0.4848	7.55	85.76%	8.80	-0.2158	-0.0682	0.6119	0.0000	0.1728	0.0021	0.5029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.24	50.79%	8.35	-0.1315	-0.0624	0.2578	0.0000	0.2275	-0.0148	0.2767	0.0000	4.31	51.63%	8.35	-0.1376	-0.0664	0.3213	0.0000	0.2433	-0.0159	0.3449	0.0000	4.39	52.59%	8.35	-0.1434	-0.0698	0.3901	0.0000	0.2588	-0.0164	0.4193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0394	0.1460	0.0000	0.1239	-0.0128	0.1740	0.0000	[redacted]			-0.0464	-0.0426	0.1790	0.0000	0.1315	-0.0136	0.2078	0.0000	[redacted]			-0.0470	-0.0437	0.2248	0.0000	0.1464	-0.0129	0.2675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0728	-0.0136	0.1793	0.0000	0.0283	0.0041	0.1253	0.0000	[redacted]			-0.0771	-0.0145	0.2321	0.0000	0.0299	0.0042	0.1745	0.0000	[redacted]			-0.0814	-0.0151	0.2926	0.0000	0.0311	0.0043	0.2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0519	-0.0429	0.3999	0.0000	0.3559	0.0571	0.7182	0.0000	[redacted]			-0.0553	-0.0454	0.5045	0.0000	0.3800	0.0608	0.8445	0.0000	[redacted]			-0.0583	-0.0477	0.6126	0.0000	0.3960	0.0621	0.9648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	79.92%	0.98	-0.0129	-0.0081	0.0152	0.0000	0.0290	-0.0002	0.0231	0.0000	0.79	80.94%	0.98	-0.0137	-0.0086	0.0175	0.0000	0.0314	-0.0002	0.0264	0.0000	0.79	80.94%	0.98	-0.0146	-0.0091	0.0199	0.0000	0.0331	-0.0002	0.0292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0083	-0.0370	0.1080	0.0000	0.1280	-0.0141	0.1766	3.5697	[redacted]			-0.0088	-0.0399	0.1242	0.0000	0.1362	-0.0143	0.1973	3.5697	[redacted]			-0.0094	-0.0422	0.1401	0.0000	0.1426	-0.0142	0.2170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.14	46.20%	0.30	-0.0023	-0.0040	0.0247	0.0000	0.0200	-0.0005	0.0379	0.0000	0.15	49.50%	0.30	-0.0023	-0.0042	0.0286	0.0000	0.0214	-0.0005	0.0430	0.0000	0.15	49.50%	0.30	-0.0023	-0.0044	0.0324	0.0000	0.0223	-0.0005	0.0475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	60.55%	11.96	-0.0989	-0.0396	0.1073	0.0000	0.1331	-0.0018	0.1001	2.5543	7.26	60.72%	11.96	-0.1050	-0.0421	0.1311	0.0000	0.1419	-0.0020	0.1240	2.5543	7.29	60.97%	11.96	-0.1111	-0.0442	0.1576	0.0000	0.1511	-0.0020	0.1513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	93.89%	10.57	-0.0741	-0.1458	0.4278	1.0413	0.6044	-0.0295	0.7828	3.4572	10.03	94.94%	10.57	-0.0741	-0.1544	0.5045	1.0413	0.6417	-0.0310	0.8866	3.4572	10.15	96.07%	10.57	-0.0741	-0.1617	0.5813	1.0413	0.6832	-0.0308	0.9979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.23	35.38%	11.96	-0.0518	-0.0794	0.2831	0.0000	0.3202	-0.0267	0.4454	0.0000	4.30	35.96%	11.96	-0.0552	-0.0855	0.3433	0.0000	0.3434	-0.0281	0.5179	0.0000	4.38	36.63%	11.96	-0.0583	-0.0910	0.4059	0.0000	0.3580	-0.0287	0.5860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	28.82%	9.02	-0.1015	-0.0477	0.1614	0.0000	0.1871	-0.0047	0.1945	0.0000	2.65	29.37%	9.02	-0.1015	-0.0502	0.1942	0.0000	0.1994	-0.0047	0.2373	0.0000	2.69	29.82%	9.02	-0.1094	-0.0529	0.2447	0.0000	0.2117	-0.0048	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.16%	11.96	-0.1649	-0.1991	0.8397	0.0000	0.5689	-0.0330	1.0116	0.0000	11.13	93.08%	11.96	-0.1649	-0.2104	1.0408	0.0000	0.5956	-0.0324	1.2287	0.0000	11.35	94.92%	11.96	-0.1649	-0.2190	1.2372	0.0000	0.6133	-0.0316	1.4350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.37	105.38%	11.74	-0.2504	-0.1577	0.4602	0.0000	0.5700	-0.0307	0.5914	1.9896	12.48	106.31%	11.74	-0.2665	-0.1676	0.5536	0.0000	0.6089	-0.0321	0.6964	1.9896	12.60	107.33%	11.74	-0.2817	-0.1760	0.6540	0.0000	0.6470	-0.0328	0.8105	0.00	0.03	0.10	0.18	0.31	0.41	0.52	0.63	0.74	0.86
11.37	95.09%	11.96	-0.1022	-0.1330	0.4438	1.0989	0.5309	-0.0370	0.7025	1.0989	11.49	96.09%	11.96	-0.1077	-0.1431	0.5382	1.0989	0.5695	-0.0390	0.8179	1.0989	11.61	97.10%	11.96	-0.1129	-0.1522	0.6360	1.0989	0.5937	-0.0397	0.9248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1387	-0.0551	0.2350	0.0000	0.1852	-0.0060	0.2204	0.0000	[redacted]			-0.1475	-0.0586	0.2925	0.0000	0.1975	-0.0065	0.2774	0.0000	[redacted]			-0.1558	-0.0614	0.3585	0.0000	0.2102	-0.0068	0.3448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	74.79%	11.74	-0.0794	-0.1239	0.3517	0.0000	0.4813	-0.0233	0.6064	0.0000	8.89	75.73%	11.74	-0.0794	-0.1298	0.4461	0.0000	0.5012	-0.0234	0.7146	0.0000	9.01	76.75%	11.74	-0.0794	-0.1346	0.5394	0.0000	0.5237	-0.0228	0.8263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	98.19%	11.96	-0.1102	-0.0337	0.0858	2.3850	0.1054	0.0007	0.0480	2.3850	11.77	98.44%	11.96	-0.1175	-0.0359	0.1055	2.3850	0.1151	0.0008	0.0680	2.3850	11.79	98.60%	11.96	-0.1241	-0.0378	0.1283	2.3850	0.1225	0.0008	0.0897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.75%	11.96	-0.1307	-0.1272	0.2638	0.0000	0.4532	-0.0074	0.4517	0.7826	11.15	93.25%	11.96	-0.1349	-0.1355	0.3049	0.0000	0.4912	-0.0077	0.5180	0.7826	11.21	93.75%	11.96	-0.1389	-0.1425	0.3451	0.0000	0.5189	-0.0075	0.5750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.66	231.33%	11.96	-0.1405	-0.0954	0.1932	20.6383	0.3314	-0.0048	0.2840	21.7212	27.98	234.01%	11.96	-0.1438	-0.1019	0.2284	20.8868	0.3613	-0.0052	0.3388	21.7212	28.03	234.42%	11.96	-0.1468	-0.1074	0.2630	20.8868	0.3831	-0.0052	0.3867	0.00	0.00	2.03	4.30	9.53	12.16	14.48	15.70	16.02	16.07
9.79	81.88%	11.96	-0.1032	-0.0807	0.1699	2.0599	0.3078	-0.0040	0.2897	2.0599	9.84	82.29%	11.96	-0.1061	-0.0863	0.1973	2.0599	0.3332	-0.0041	0.3340	2.0599	9.88	82.63%	11.96	-0.1087	-0.0910	0.2241	2.0599	0.3517	-0.0040	0.3721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.14	235.34%	11.96	-0.1459	-0.1537	0.3705	8.5437	0.6036	-0.0191	0.6554	22.8342	28.25	236.26%	11.96	-0.1464	-0.1639	0.4344	8.5437	0.6566	-0.0200	0.7606	22.8342	28.34	237.02%	11.96	-0.1468	-0.1723	0.4974	8.5437	0.6939	-0.0195	0.8527	3.60	6.84	10.34	14.23	15.81	15.93	16.05	16.18	16.29	16.38
8.31	69.50%	11.96	-0.1277	-0.1060	0.2197	0.0000	0.3837	-0.0064	0.3633	0.0000	8.36	69.92%	11.96	-0.1312	-0.1136	0.2573	0.0000	0.4046	-0.0066	0.4105	0.0000	8.41	70.34%	11.96	-0.1345	-0.1186	0.2937	0.0000	0.4256	-0.0066	0.4596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.92	91.33%	11.96	-0.0166	-0.0574	0.1552	2.5520	0.2243	-0.0141	0.2914	10.7351	10.96	91.66%	11.96	-0.0167	-0.0612	0.1778	2.5520	0.2438	-0.0145	0.3292	10.7351	10.99	91.91%	11.96	-0.0169	-0.0643	0.2000	2.5520	0.2575	-0.0143	0.3621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.04	100.69%	11.96	-0.1171	-0.1013	0.2335	0.0000	0.4188	-0.0085	0.4256	2.2560	12.09	101.11%	11.96	-0.1207	-0.1092	0.2734	0.0000	0.4404	-0.0088	0.4752	2.2560	12.14	101.53%	11.96	-0.1240	-0.1142	0.3121	0.0000	0.4620	-0.0088	0.5270	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.13	0.18
6.34	53.02%	11.96	-0.0850	-0.0580	0.1034	0.0000	0.2047	-0.0017	0.1633	2.4191	6.35	53.11%	11.96	-0.0904	-0.0628	0.1179	0.0000	0.2156	-0.0018	0.1785	2.4191	6.37	53.27%	11.96	-0.0956	-0.0663	0.1320	0.0000	0.2252	-0.0018	0.1935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.94	283.85%	11.96	-0.0641	-0.1173	0.2932	22.2446	0.4593	-0.0166	0.5544	27.1164	39.14	327.34%	11.96	-0.0683	-0.1254	0.3388	27.1164	0.4962	-0.0171	0.6242	32.4106	44.77	374.43%	11.96	-0.0721	-0.1322	0.3841	32.4106	0.5231	-0.0171	0.6858	0.00	0.15	2.10	4.24	6.36	11.57	16.77	21.98	27.18	32.81
9.08	75.94%	11.96	-0.2166	-0.1394	0.2889	0.0000	0.4657	-0.0084	0.3902	0.4014	9.17	76.69%	11.96	-0.2213	-0.1487	0.3432	0.0000	0.5078	-0.0090	0.4721	0.4014	9.24	77.28%	11.96	-0.2257	-0.1564	0.3976	0.0000	0.5385	-0.0090	0.5450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	56.57%	3.39	-0.0198	-0.0373	0.1278	0.0000	0.1371	-0.0142	0.1935	0.0000	1.94	57.16%	3.39	-0.0211	-0.0402	0.1470	0.0000	0.1457	-0.0146	0.2169	0.0000	1.97	58.04%	3.39	-0.0223	-0.0425	0.1661	0.0000	0.1523	-0.0146	0.2390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[4]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.16%	5.90%	6.18%	6.86%	7.55%	8.23%	9.23%	10.28%	11.30%	12.33%
7.67%	8.50%	10.60%	12.69%	14.79%	16.88%	18.98%	21.49%	23.17%	24.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.15%	9.08%	10.02%	11.42%	12.83%	14.23%	15.64%	17.04%	18.45%	19.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	4.47%	8.23%	11.98%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	2.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.30%	17.72%	18.58%	19.40%	19.82%	20.65%	21.48%	22.33%	23.59%	25.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%	4.81%	8.23%	11.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.64%	7.95%	7.38%	7.38%	7.80%	8.30%	8.89%	9.48%	10.06%	10.81%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.64%	5.30%	6.85%	8.51%
16.78%	18.52%	68.04%	88.74%	137.59%	139.21%	140.97%	221.07%	223.50%	226.34%
0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	9.19%	12.12%	14.71%	17.36%
99.98%	115.91%	185.67%	215.76%	247.01%	248.83%	250.93%	253.71%	256.40%	259.37%
8.39%	8.22%	8.47%	17.25%	30.72%	35.82%	36.74%	37.74%	38.66%	39.42%
0.00%	8.56%	14.66%	19.26%	25.20%	36.32%	47.53%	52.13%	96.73%	57.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.30%	8.05%	8.83%	12.15%	15.66%	16.67%	17.84%	18.84%	19.68%	20.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.37%	20.68%	29.30%	37.99%	38.33%	38.66%	39.08%	40.00%	40.92%	42.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.94%	20.95%	21.48%	22.47%	23.48%	24.49%	25.99%	27.47%	28.98%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.36%	0.86%	1.54%	2.65%	3.30%	4.44%	5.38%	6.31%	7.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	17.00%	35.99%	79.73%	101.72%	121.13%	131.33%	134.01%	134.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30.13%	57.23%	86.50%	119.03%	132.25%	133.25%	134.26%	135.34%	136.26%	137.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.69%	1.11%	1.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.28%	17.59%	35.49%	53.22%	96.79%	140.28%	183.85%	227.34%	274.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Lytton		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0022	0.0014	0.0000	0.0033	-0.0004	-0.0016
Parocela		0.0000	1.73	46.67%	3.71	-0.0085	-0.0023	0.0008	0.0000	0.0039	0.0003	-0.0058
Rapfeal		0.0000	2.67	72.93%	3.66	-0.0107	-0.0063	0.0056	0.0000	0.0118	-0.0003	0.0000
Adair		0.0000	1.53	52.24%	2.93	-0.0021	-0.0066	0.0092	0.0000	0.0122	-0.0042	0.0086
Keever		0.0000	3.24	110.62%	2.93	-0.0160	-0.0145	0.0189	0.0000	0.0283	-0.0034	0.0133
Killdee		0.0000	2.77	94.57%	2.93	-0.0153	-0.0161	0.0182	0.0000	0.0282	-0.0031	0.0118
Ora		0.0000	2.41	82.28%	2.93	-0.0095	-0.0072	0.0065	0.0000	0.0106	-0.0003	0.0002
Osgood		0.0000	2.66	115.10%	2.31	-0.0041	-0.0128	0.0188	0.0000	0.0239	-0.0082	0.0176
Raton		0.0000	2.45	83.65%	2.93	-0.0089	-0.0066	0.0060	0.0000	0.0098	-0.0002	0.0001
Sharp		0.0000	2.42	82.62%	2.93	-0.0139	-0.0084	0.0070	0.0000	0.0137	-0.0001	-0.0016
Banner		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0226	0.0409	0.0000	0.0682	-0.0168	0.0672
Bort		0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0308	0.0325	0.0000	0.0539	-0.0064	0.0198
Boyer		0.5519	5.92	67.24%	8.80	-0.0572	-0.0350	0.0270	0.3953	0.0577	-0.0022	-0.0096
Fairman		0.0000	7.36	83.60%	8.80	-0.0629	-0.0386	0.0271	0.0000	0.0637	-0.0039	-0.0146
Flagg		0.0000	7.27	82.98%	8.76	-0.0419	-0.0189	0.0108	0.0000	0.0295	-0.0002	-0.0207
No american		1.3676	7.73	64.65%	11.96	-0.0687	-0.0362	0.0320	0.0000	0.0679	-0.0021	-0.0070
Poppy		0.0000	10.39	88.51%	11.74	-0.0474	-0.0175	0.0073	0.0000	0.0267	0.0005	-0.0304
Rose		0.1924	10.25	87.32%	11.74	-0.0290	-0.0109	0.0064	0.1924	0.0193	-0.0005	-0.0147
Wanda		14.9537	[redacted]	[redacted]	[redacted]	-0.0478	-0.0293	0.0218	0.0000	0.0484	-0.0022	-0.0092
Zane		0.0000	9.26	77.44%	11.96	-0.0452	-0.0240	0.0205	0.0000	0.0450	-0.0016	-0.0053
Surrey		0.0000	0.43	29.35%	1.47	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005
Barnacle		0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0015	0.0000	0.0000	0.0021	-0.0004	-0.0051
Fantail		0.0000	9.43	72.05%	13.09	0.0000	-0.0849	0.2901	0.0000	0.2861	-0.0610	0.4304
Sandman		0.0000	5.90	41.79%	14.12	-0.0727	-0.0315	0.0239	0.0000	0.1261	0.0615	0.1072
Seahorse		0.0000	0.73	5.17%	14.12	0.0000	-0.0044	0.0115	0.0000	0.0161	-0.0030	0.0202
Tahquitz		0.0000	0.71	69.47%	1.02	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0035
Eagle		9.8278	12.13	101.45%	11.96	-0.0065	-0.0022	0.0000	0.0000	0.0034	0.0001	-0.0052
Hawk		0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0254	0.0115	0.0000	0.0254	0.0013	-0.0613
Oriole		0.0000	10.91	91.24%	11.96	-0.0451	-0.0238	0.0137	0.0000	0.0382	-0.0006	-0.0176
Parrot		1.3143	10.84	90.66%	11.96	-0.0235	-0.0082	0.0016	0.0000	0.0121	0.0002	-0.0178
Pelican		5.1963	[redacted]	[redacted]	[redacted]	-0.0035	-0.0010	0.0000	0.0000	0.0012	0.0000	-0.0033
Raven		2.3684	11.65	97.43%	11.96	-0.0084	-0.0035	0.0000	0.0000	0.0043	0.0001	-0.0074
Sparrow		1.0375	[redacted]	[redacted]	[redacted]	-0.0026	-0.0013	0.0000	0.0000	0.0019	-0.0003	-0.0024
Agave	GNA_2026_064	0.0000	[redacted]	[redacted]	[redacted]	-0.0575	-0.0176	0.0078	0.0000	0.0192	0.0016	-0.0465
Amber		0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0106	0.0056	0.0000	0.0160	-0.0002	-0.0113
Athel	GNA_2026_064	0.0000	11.26	94.17%	11.96	-0.0182	-0.0106	0.0090	0.0000	0.0200	-0.0007	-0.0005
Birch		0.3144	[redacted]	[redacted]	[redacted]	-0.0170	-0.0041	0.0023	0.0000	0.0037	0.0004	-0.0147
Chia		2.1572	10.73	89.74%	11.96	-0.0242	-0.0076	0.0039	1.5375	0.0137	0.0003	-0.0140
Creosote		0.0000	10.84	90.66%	11.96	-0.0401	-0.0112	0.0071	0.0000	0.0209	0.0005	-0.0228
Jacaranda		0.0000	7.90	66.07%	11.96	-0.0124	-0.0139	0.0153	0.0000	0.0230	-0.0034	0.0085
Mimosa	GNA_2026_064	1.9200	[redacted]	[redacted]	[redacted]	-0.0267	-0.0154	0.0125	1.9200	0.0290	-0.0013	-0.0020
Mistletoe		0.0000	11.26	94.17%	11.96	-0.0314	-0.0141	0.0084	0.0000	0.0213	0.0000	-0.0158
Palo brea		0.0000	10.44	87.31%	11.96	-0.0420	-0.0115	0.0072	0.0000	0.0216	0.0006	-0.0242
Plumley		0.8223	8.26	69.08%	11.96	-0.0241	-0.0144	0.0120	0.0000	0.0221	-0.0012	-0.0056
Raul	GNA_2026_065	6.4347	[redacted]	[redacted]	[redacted]	-0.0123	-0.0050	0.0011	0.7134	0.0069	0.0002	-0.0091
Saguaro		0.0000	10.32	86.31%	11.96	-0.0277	-0.0152	0.0141	0.0000	0.0206	-0.0006	-0.0088
Scruboak		0.0000	10.12	84.64%	11.96	-0.0667	-0.0210	0.0122	0.0000	0.0386	0.0009	-0.0360
Sumac	GNA_2026_065	1.7328	[redacted]	[redacted]	[redacted]	-0.0338	-0.0093	0.0029	1.7328	0.0101	0.0021	-0.0281
Nicholas		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0089	0.0000	0.0181	-0.0028	0.0205
Seaboard		1.4787	[redacted]	[redacted]	[redacted]	-0.0134	-0.0080	0.0051	0.0000	0.0123	-0.0008	-0.0048
Tuna		0.0000	5.05	35.77%	14.12	-0.0209	-0.0080	0.0027	0.0000	0.0142	-0.0010	-0.0129
Tatanka		0.0000	1.35	110.66%	1.22	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029
Cavaliers		1.4710	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celtics	GNA_2026_065	7.2265	[redacted]	[redacted]	[redacted]	-0.0679	-0.0234	0.0092	0.0000	0.0233	0.0015	-0.0574
Jazz	GNA_2026_065	0.6868	8.99	75.19%	11.96	-0.0712	-0.0264	0.0098	0.0000	0.0402	0.0008	-0.0467
Lakers		0.8225	10.56	88.32%	11.96	-0.0125	-0.0252	0.0282	0.8225	0.0484	-0.0062	0.0327
Sonics	GNA_2026_065	0.0000	10.92	91.33%	11.96	-0.0518	-0.0429	0.0345	0.0000	0.0756	-0.0046	0.0108
Warriors	GNA_2026_065	1.4926	10.47	87.56%	11.96	-0.0211	-0.0423	0.0443	0.0000	0.0812	-0.0113	0.0509
Tejon peak		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Alpha	GNA_2026_065	0.3334	6.67	83.60%	7.98	-0.0093	-0.0185	0.0216	0.0000	0.0356	-0.0043	0.0251
Argo		0.0000	6.12	51.18%	11.96	-0.0196	-0.0162	0.0136	0.0000	0.0285	-0.0013	0.0050
Beta		0.0000	10.38	86.81%	11.96	-0.0357	-0.0295	0.0253	0.0000	0.0437	-0.0021	0.0018
Biola		0.0000	8.02	75.91%	10.57	-0.0333	-0.0177	0.0107	0.0000	0.0283	-0.0002	-0.0121
Drum	GNA_2026_065	0.0000	7.84	74.21%	10.57	-0.0218	-0.0180	0.0151	0.0000	0.0318	-0.0016	0.0055
Gamma		0.0000	4.10	34.29%	11.96	-0.0171	-0.0090	0.0057	0.0000	0.0145	0.0000	-0.0060
Kappa	GNA_2026_065	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0066	0.0048	0.0000	0.0127	-0.0008	-0.0015
Lambda		0.2976	8.92	74.60%	11.96	-0.0096	-0.0193	0.0224	0.0000	0.0308	-0.0045	0.0199
Mercado		0.0000	[redacted]	[redacted]	[redacted]	-0.0201	-0.0102	0.0065	0.0000	0.0154	-0.0001	-0.0086
Olds		0.0000	8.14	92.46%	8.80	-0.0073	-0.0147	0.0188	0.0000	0.0235	-0.0029	0.0174
Omega	GNA_2026_066	0.6667	12.19	101.95%	11.96	-0.0194	-0.0160	0.0131	0.0000	0.0283	-0.0016	0.0044
Omicron		0.0000	7.57	63.31%	11.96	-0.0177	-0.0145	0.0121	0.0000	0.0257	-0.0013	0.0042
Pete	GNA_2026_066	0.0000	11.38	95.17%	11.96	-0.0201	-0.0252	0.0272	0.0000	0.0440	-0.0051	0.0209
Socrates		0.0000	9.61	80.37%	11.96	-0.0199	-0.0164	0.0130	0.0000	0.0243	-0.0019	-0.0010
Polymer		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0001	0.0000	0.0005	0.0000	-0.0010
Ceramic		0.0000	1.86	87.08%	2.14	-0.0019	-0.0035	0.0041	0.0000	0.0056	-0.0008	0.0035
Porcelain		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0007	0.0007	0.0000	0.0012	-0.0002	0.0004
Bidwell		0.0000	1.61	59.45%	2.71	-0.0045	-0.0045	0.0051	0.0000	0.0087	-0.0013	0.0036
Cloverly		0.0000	2.56	87.40%	2.93	-0.0075	-0.0089	0.0098	0.0000	0.0149	-0.0015	0.0068
Nadine		0.0000	2.24	77.48%	2.89	-0.0046	-0.0082	0.0103	0.0000	0.0158	-0.0017	0.0116
Ariel		0.0000	6.23	52.10%	11.96	-0.0038	-0.0091	0.0109	0.0000	0.0156	-0.0018	0.0120
Babylon		0.6512	7.66	64.06%	11.96	-0.0142	-0.0125	0.0111	0.0000	0.0186	-0.0006	0.0024
Catt		0.0000	7.85	65.65%	11.96	-0.0186	-0.0131	0.0106	0.0000	0.0217	-0.0006	-0.0001
Corinth		2.7876	[redacted]	[redacted]	[redacted]	-0.0108	-0.0250	0.0286	0.0000	0.0399	-0.0059	0.0269
Harwood		0.0000	11.31	94.59%	11.96	-0.0096	-0.0232	0.0276	0.0000	0.0399	-0.0046	0.0302
Jerusalem		4.3794	11.78	98.52%	11.96	-0.0134	-0.0310	0.0363	0.0000	0.0496	-0.0071	0.0344
Nutmeg		0.0000	6.89	57.62%	11.96	-0.0204	-0.0145	0.0119	0.0000	0.0240	-0.0005	0.0005
Chattanooga		0.0000	8.21	68.66%	11.96	-0.0233	-0.0136	0.0122	0.0000	0.0255	-0.0007	0.0001
Memphis		0.0000	9.39	78.53%	11.96	-0.0200	-0.0116	0.0099	0.0000	0.0218	-0.0008	-0.0007
Nashville		0.0000	9.59	80.20%	11.96	-0.0156	-0.0127	0.0101	0.0000	0.0203	-0.0019	0.0002
Rockwell		0.0000	9.33	78.03%	11.96	-0.0032	-0.0125	0.0208	0.0000	0.0263	-0.0094	0.0219
Shasta		0.0000	10.15	84.89%	11.96	-0.0248	-0.0145	0.0134	0.0000	0.0272	-0.0006	0.0007
Sparling		0.2075	9.90	82.80%	11.96	-0.0208	-0.0122	0.0105	0.2075	0.0228	-0.0008	-0.0003
Deer		0.0000	5.51	81.23%	6.78	-0.0218	-0.0078	0.0024	0.0000	0.0127	-0.0012	-0.0157
Ducor		0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0014	0.0000	0.0039	0.0005	-0.0086
Skinkle		0.3407	6.50	54.36%	11.96	-0.0171	-0.0071	0.0014	0.0000	0.0108	0.0001	-0.0118
Zion		0.7349	[redacted]	[redacted]	[redacted]	-0.0083	-0.0033	0.0015	0.0000	0.0040	0.0022	-0.0039
Medford		0.0000	2.26	94.68%	2.39	-0.0001	-0.0082	0.0158	0.0000	0.0152	-0.0068	0.0158
Pomeroy		0.0000	1.22	43.59%	2.80	-0.0010	-0.0044	0.0062	0.0000	0.0082	-0.0028	0.0062
Entrada		2.3998	[redacted]	[redacted]	[redacted]	-0.0478	-0.0181	0.0069	0.0000	0.0277	0.0006	-0.0308
Marquis		0.0000	3.60	30.11%	11.96	-0.0107	-0.0119	0.0149	0.0000	0.0197	-0.0026	0.0094
Mcmanus		0.0000	9.49	79.37%	11.96	-0.0122	-0.0136	0.0167	0.0000	0.0224	-0.0030	0.0102
Patencio		0.0000	9.47	79.20%	11.96	-0.0190	-0.0212	0.0244	0.0000	0.0349	-0.0050	0.0141
Saturnino		0.0000	8.37	70.00%	11.96	-0.0304	-0.0177	0.0158	0.0000	0.0333	-0.0010	0.0000
Sheraton		0.0000	[redacted]	[redacted]	[redacted]	-0.0244	-0.0166	0.0072	0.0000	0.0274	-0.0042	-0.0106
Spa		0.0000	9.47	79.20%	11.96	-0.0263	-0.0126	0.0041	0.0000	0.0196	-0.0012	-0.0163
Byer		1.6461	[redacted]	[redacted]	[redacted]	-0.0242	-0.0135	0.0109	0.0000	0.0206	-0.0014	-0.0076
Coventry		0.9206	11.13	77.70%	14.32	-0.0335	-0.0128	0.0052	0.0000	0.0226	-0.0013	-0.0198
Devine		0.0000	11.17	71.12%	15.71	-0.0767	-0.0410	0.0369	0.0000	0.0769	-0.0021	-0.0059
Goldsmith		0.0000	13.48	83.33%	16.18	-0.0565	-0.0301	0.0283	0.0000	0.0565	-0.0011	-0.0029
Hampshire		0.0000	13.84	85.56%	16.18	-0.0520	-0.0278	0.0260	0.0000	0.0522	-0.0011	-0.0027
Hillcrest		0.0000	11.65	72.02%	16.18	-0.0416	-0.0208	0.0134	0.0000	0.0333	0.0000	-0.0157
Langer		0.0000	8.23	50.88%	16.18	-0.0299	-0.0159	0.0150	0.0000	0.0299	-0.0006	-0.0014
Shopping		1.8319	10.69	75.72%	14.12	-0.0758	-0.0348	0.0180	0.0000	0.0524	-0.0009	-0.0411
Talley		0.0000	12.65	78.20%	16.18	-0.0456	-0.0244	0.0225	0.0000	0.0458	-0.0011	-0.0027
Whitecliff		0.0000	12.14	75.05%	16.18	-0.0549	-0.0294	0.0280	0.0000	0.0552	-0.0009	-0.0020
Pawley		0.0000	5.00	59.89%	8.35	-0.0177	-0.0121	0.0081	0.0000	0.0203	-0.0014	-0.0028
Salt creek		0.0000	3.30	39.53%	8.35	-0.0021	-0.0070	0.0085	0.0000	0.0126	-0.0045	0.0075
Perimeter		0.4685	3.06	43.98%	6.96	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0287
Antique		0.0000	[redacted]	[redacted]	[redacted]	-0.0102	-0.0040	0.0008	0.0000	0.0060	0.0001	-0.0072
Arliss		0.2668	[redacted]	[redacted]	[redacted]	-0.0341	-0.0197	0.0186	0.0000	0.0371	-0.0007	0.0011
Clinic		0.0000	6.41	53.61%	11.96	-0.0221	-0.0093	0.0051	0.0000	0.0128	-0.0004	-0.0139
Dental		0.9757	8.20	68.58%	11.96	-0.0044	-0.0086	0.0100	0.0000	0.0137	-0.0020	0.0088
Doctors		0.0000	9.23	77.19%	11.96	-0.0059	-0.0242	0.0380	0.0000	0.0423	-0.0172	0.0331
Durox		0.3076	9.87	82.55%	11.96	-0.0219	-0.0067	0.0023	0.0000	0.0092	0.0004	-0.0166
Intern		0.0000	10.02	83.80%	11.96	-0.0296	-0.0171	0.0150	0.0000	0.0322	-0.0010	-0.0006
Muse		0.3413	9.42	78.78%	11.96	-0.0237	-0.0138	0.0118	0.1969	0.0258	-0.0009	-0.0008
Nurses		0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0015	0.0007	0.0000	0.0024	-0.0004	-0.0014
Pettis		0.0000	7.10	93.31%	7.61	-0.0241	-0.0268	0.0325	0.0000	0.0441	-0.0059	0.0198
Placid		1.7149	11.98	100.19%	11.96	-0.0356	-0.0207	0.0178	0.0000	0.0390	-0.0014	-0.0009
Surgeon		0.0000	9.28	77.61%	11.96	-0.0363	-0.0388	0.0494	0.0000	0.0755	-0.0093	0.0404

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Lytton	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0042	0.0033	0.0000	0.0094	-0.0007	0.0007
Parocela	0.0000	1.72	46.40%	3.71	-0.0169	-0.0045	0.0019	0.0000	0.0105	0.0005	-0.0085
Rapfeal	0.0000	2.68	73.20%	3.66	-0.0211	-0.0126	0.0135	0.0000	0.0307	-0.0006	0.0098
Adair	0.0000	1.55	52.92%	2.93	-0.0041	-0.0127	0.0219	0.0000	0.0334	-0.0071	0.0315
Keever	0.0000	3.29	112.33%	2.93	-0.0313	-0.0293	0.0450	0.0000	0.0743	-0.0056	0.0529
Killdee	0.0000	2.82	96.28%	2.93	-0.0198	-0.0299	0.0484	0.0000	0.0760	-0.0092	0.0655
Ora	0.0000	2.42	82.62%	2.93	-0.0186	-0.0141	0.0155	0.0000	0.0282	-0.0005	0.0104
Osgood	0.0000	2.71	92.52%	2.93	-0.0080	-0.0247	0.0447	0.0000	0.0653	-0.0135	0.0637
Raton	0.0000	2.46	83.99%	2.93	-0.0174	-0.0130	0.0144	0.0000	0.0259	-0.0004	0.0095
Sharp	0.0000	2.43	82.96%	2.93	-0.0269	-0.0164	0.0169	0.0000	0.0333	-0.0002	0.0067
Banner	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0502	0.0972	0.0000	0.1519	-0.0279	0.1661
Bort	0.0000	[redacted]	[redacted]	[redacted]	-0.0573	-0.0586	0.0771	0.0000	0.1435	-0.0114	0.0932
Boyer	0.5519	6.01	68.26%	8.80	-0.0878	-0.0654	0.0765	0.3953	0.1555	-0.0074	0.0714
Fairman	0.0000	7.41	61.97%	11.96	-0.1232	-0.0729	0.0650	0.0000	0.1703	-0.0065	0.0328
Flagg	0.0000	7.30	61.05%	11.96	-0.0583	-0.0361	0.0377	0.0000	0.0736	-0.0024	0.0144
No american	1.3676	7.79	65.15%	11.96	-0.1339	-0.0724	0.0767	0.0000	0.1768	-0.0040	0.0433
Poppy	1.0566	11.55	98.39%	11.74	-0.0927	-0.0326	0.0179	1.0566	0.0759	0.0010	-0.0306
Rose	3.3336	11.94	101.71%	11.74	-0.0613	-0.0214	0.0133	0.1924	0.0495	0.0000	-0.0199
Wanda	17.5427	[redacted]	[redacted]	[redacted]	-0.0935	-0.0553	0.0524	0.0000	0.1293	-0.0037	0.0292
Zane	0.0000	9.30	77.78%	11.96	-0.0884	-0.0480	0.0492	0.0000	0.1171	-0.0031	0.0268
Surrey	0.0000	0.43	29.35%	1.47	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008
Barnacle	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0033	0.0000	0.0000	0.0055	-0.0009	-0.0087
Fantail	0.0000	10.26	78.39%	13.09	0.0000	-0.1696	0.6730	0.0000	0.8363	-0.1003	1.2395
Sandman	1.5457	7.76	54.97%	14.12	-0.1420	-0.0594	0.0592	1.5457	0.3738	0.1001	0.3317
Seahorse	0.0000	0.76	5.38%	14.12	0.0000	-0.0089	0.0274	0.0000	0.0400	-0.0048	0.0537
Tahquitz	0.0000	0.71	69.47%	1.02	-0.0078	-0.0020	0.0014	0.0000	0.0027	0.0002	-0.0055
Eagle	9.8278	12.12	101.36%	11.96	-0.0124	-0.0044	0.0000	0.0000	0.0082	0.0001	-0.0084
Hawk	8.0707	[redacted]	[redacted]	[redacted]	-0.0864	-0.0518	0.0550	0.0000	0.1040	-0.0027	0.0182
Oriole	0.0000	10.92	91.33%	11.96	-0.0884	-0.0480	0.0332	0.0000	0.0900	-0.0013	-0.0145
Parrot	1.3143	10.83	90.57%	11.96	-0.0425	-0.0126	0.0036	0.0000	0.0289	0.0019	-0.0208
Pelican	5.1963	[redacted]	[redacted]	[redacted]	-0.0071	-0.0019	0.0000	0.0000	0.0037	0.0000	-0.0053
Raven	2.3684	11.64	97.35%	11.96	-0.0167	-0.0068	0.0000	0.0000	0.0118	0.0003	-0.0114
Sparrow	1.0375	[redacted]	[redacted]	[redacted]	-0.0052	-0.0027	0.0000	0.0000	0.0052	-0.0006	-0.0034
Agave	0.0000	[redacted]	[redacted]	[redacted]	-0.1123	-0.0331	0.0194	0.0000	0.0708	0.0026	-0.0527
Amber	0.0000	[redacted]	[redacted]	[redacted]	-0.0431	-0.0199	0.0136	0.0000	0.0437	-0.0006	-0.0063
Athel	0.0000	11.28	94.34%	11.96	-0.0356	-0.0213	0.0216	0.0000	0.0520	-0.0014	0.0154
Birch	0.6288	[redacted]	[redacted]	[redacted]	-0.0333	-0.0079	0.0058	0.0000	0.0105	0.0008	-0.0242
Chia	2.1572	10.72	89.65%	11.96	-0.0472	-0.0151	0.0094	1.5375	0.0355	0.0006	-0.0168
Creosote	0.0000	10.83	90.57%	11.96	-0.0790	-0.0262	0.0173	0.0000	0.0559	0.0009	-0.0310
Jacaranda	0.0000	7.93	66.32%	11.96	-0.0245	-0.0273	0.0364	0.0000	0.0641	-0.0064	0.0424
Mimosa	1.9200	[redacted]	[redacted]	[redacted]	-0.0522	-0.0309	0.0299	1.9200	0.0755	-0.0026	0.0197
Mistletoe	0.0000	11.27	94.25%	11.96	-0.0617	-0.0288	0.0204	0.0000	0.0570	-0.0002	-0.0133
Palo brea	0.0000	10.43	87.23%	11.96	-0.0821	-0.0270	0.0176	0.0000	0.0577	0.0009	-0.0329
Plumley	2.3529	9.92	82.96%	11.96	-0.0361	-0.0278	0.0342	1.5306	0.0632	-0.0039	0.0297
Raul	7.2627	[redacted]	[redacted]	[redacted]	-0.0241	-0.0088	0.0028	1.5413	0.0166	0.0004	-0.0132
Saguaro	0.0000	10.33	86.39%	11.96	-0.0543	-0.0290	0.0338	0.0000	0.0534	-0.0010	0.0029
Scruboak	0.0000	10.11	84.55%	11.96	-0.1302	-0.0399	0.0299	0.0000	0.0969	0.0015	-0.0418
Sumac	1.7328	[redacted]	[redacted]	[redacted]	-0.0662	-0.0177	0.0071	1.7328	0.0318	0.0034	-0.0416
Nicholas	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0074	0.0212	0.0000	0.0442	-0.0050	0.0530
Seaboard	4.2868	[redacted]	[redacted]	[redacted]	-0.0259	-0.0152	0.0123	0.0000	0.0286	-0.0016	-0.0017
Tuna	0.0000	5.05	35.77%	14.12	-0.0406	-0.0161	0.0066	0.0000	0.0389	-0.0022	-0.0134
Tatanka	0.0000	1.36	111.48%	1.22	-0.0034	-0.0056	0.0076	0.0000	0.0131	-0.0011	0.0106
Cavaliers	1.4710	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Celtics	9.9475	[redacted]	[redacted]	[redacted]	-0.0969	-0.0487	0.0357	2.7210	0.0819	-0.0022	-0.0302
Jazz	4.1358	12.67	105.96%	11.96	-0.1391	-0.0491	0.0240	3.4490	0.1142	0.0017	-0.0483
Lakers	0.8225	10.62	88.82%	11.96	-0.0245	-0.0509	0.0669	0.8225	0.1122	-0.0110	0.0928
Sonics	0.0000	10.97	91.75%	11.96	-0.1013	-0.0860	0.0828	0.0000	0.1757	-0.0092	0.0619
Warriors	1.4926	10.57	88.40%	11.96	-0.0412	-0.0854	0.1053	0.0000	0.1884	-0.0205	0.1464
Tejon peak	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003
Alpha	0.3334	6.72	84.23%	7.98	-0.0181	-0.0365	0.0513	0.0000	0.0854	-0.0075	0.0745
Argo	0.0000	6.14	51.35%	11.96	-0.0382	-0.0324	0.0326	0.0000	0.0662	-0.0026	0.0256
Beta	0.0000	10.42	87.15%	11.96	-0.0697	-0.0579	0.0607	0.0000	0.1156	-0.0040	0.0447
Biola	0.0000	8.02	75.91%	10.57	-0.0652	-0.0355	0.0260	0.0000	0.0666	-0.0005	-0.0086
Drum	2.2492	10.40	98.44%	10.57	-0.0426	-0.0362	0.0361	2.2492	0.0739	-0.0031	0.0282
Gamma	1.0340	5.27	44.07%	11.96	-0.0333	-0.0182	0.0138	1.0340	0.0341	-0.0002	-0.0037
Kappa	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0144	0.0116	0.0000	0.0321	-0.0019	0.0045
Lambda	0.2976	8.98	75.10%	11.96	-0.0188	-0.0379	0.0531	0.0000	0.0824	-0.0078	0.0710
Mercado	0.0000	[redacted]	[redacted]	[redacted]	-0.0394	-0.0180	0.0158	0.0000	0.0432	-0.0004	0.0013
Olds	0.0000	8.19	93.03%	8.80	-0.0143	-0.0289	0.0445	0.0000	0.0628	-0.0047	0.0594
Omega	0.6667	12.21	102.12%	11.96	-0.0379	-0.0322	0.0314	0.0000	0.0657	-0.0031	0.0239
Omicron	0.5180	8.17	68.33%	11.96	-0.0346	-0.0292	0.0289	0.5180	0.0596	-0.0026	0.0222
Pete	0.0000	11.45	95.76%	11.96	-0.0393	-0.0479	0.0646	0.0000	0.1173	-0.0089	0.0857
Socrates	1.9989	10.76	89.99%	11.96	-0.0387	-0.0322	0.0311	0.0000	0.0642	-0.0038	0.0206
Polymer	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0009	0.0001	0.0000	0.0014	0.0000	-0.0016
Ceramic	0.0000	1.87	87.55%	2.14	-0.0038	-0.0068	0.0097	0.0000	0.0148	-0.0014	0.0126
Porcelain	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0014	0.0016	0.0000	0.0029	-0.0003	0.0017
Bidwell	0.0000	1.62	59.82%	2.71	-0.0087	-0.0091	0.0121	0.0000	0.0229	-0.0023	0.0151
Cloverly	0.0000	2.58	88.08%	2.93	-0.0146	-0.0173	0.0232	0.0000	0.0365	-0.0025	0.0254
Nadine	0.0000	2.26	78.17%	2.89	-0.0090	-0.0167	0.0246	0.0000	0.0368	-0.0028	0.0329
Ariel	0.0000	6.26	52.35%	11.96	-0.0073	-0.0179	0.0260	0.0000	0.0418	-0.0029	0.0397
Babylon	1.3024	8.04	67.24%	11.96	-0.0276	-0.0246	0.0267	0.0000	0.0492	-0.0011	0.0225
Catt	0.0000	7.87	65.82%	11.96	-0.0362	-0.0248	0.0253	0.0000	0.0579	-0.0009	0.0214
Corinth	2.7876	[redacted]	[redacted]	[redacted]	-0.0211	-0.0491	0.0679	0.0000	0.1068	-0.0103	0.0941
Harwood	0.0000	11.38	95.17%	11.96	-0.0187	-0.0456	0.0655	0.0000	0.1068	-0.0078	0.1002
Jerusalem	6.3518	13.30	111.23%	11.96	-0.0262	-0.0609	0.0861	0.6469	0.1325	-0.0123	0.1192
Nutmeg	0.0000	6.92	57.87%	11.96	-0.0397	-0.0274	0.0285	0.0000	0.0640	-0.0008	0.0247
Chattanooga	0.4862	8.49	71.00%	11.96	-0.0456	-0.0271	0.0293	0.0000	0.0663	-0.0013	0.0215
Memphis	0.0000	9.41	78.70%	11.96	-0.0393	-0.0233	0.0238	0.0000	0.0568	-0.0015	0.0166
Nashville	0.0000	9.62	80.45%	11.96	-0.0306	-0.0226	0.0243	0.0000	0.0611	-0.0031	0.0290
Rockwell	2.3072	10.62	88.82%	11.96	-0.0063	-0.0256	0.0494	0.0000	0.0709	-0.0156	0.0728
Shasta	0.0000	10.18	85.14%	11.96	-0.0485	-0.0290	0.0322	0.0000	0.0710	-0.0011	0.0245
Sparling	0.4150	10.14	84.80%	11.96	-0.0408	-0.0243	0.0253	0.4150	0.0594	-0.0015	0.0181
Deer	0.0000	5.50	81.09%	6.78	-0.0425	-0.0152	0.0059	0.0000	0.0305	-0.0024	-0.0238
Ducor	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0074	0.0035	0.0000	0.0097	0.0008	-0.0144
Skinkle	0.3407	6.50	54.36%	11.96	-0.0337	-0.0132	0.0035	0.0000	0.0307	0.0005	-0.0122
Zion	0.7349	[redacted]	[redacted]	[redacted]	-0.0166	-0.0065	0.0038	0.0000	0.0120	0.0037	-0.0036
Medford	0.0000	2.30	96.36%	2.39	-0.0002	-0.0161	0.0373	0.0000	0.0431	-0.0112	0.0529
Pomeroy	0.0000	1.24	44.30%	2.80	-0.0019	-0.0085	0.0147	0.0000	0.0224	-0.0047	0.0219
Entrada	2.3998	[redacted]	[redacted]	[redacted]	-0.0931	-0.0338	0.0169	0.0000	0.0786	0.0011	-0.0303
Marquis	0.0000	3.63	30.36%	11.96	-0.0210	-0.0234	0.0354	0.0000	0.0549	-0.0044	0.0416
Mcmanus	0.0000	9.53	79.70%	11.96	-0.0239	-0.0266	0.0396	0.0000	0.0625	-0.0051	0.0464
Patencio	0.0000	9.53	79.70%	11.96	-0.0373	-0.0415	0.0579	0.0000	0.0975	-0.0091	0.0675
Saturnino	4.1818	12.83	107.30%	11.96	-0.0596	-0.0355	0.0378	4.1818	0.0868	-0.0019	0.0275
Sheraton	0.0000	[redacted]	[redacted]	[redacted]	-0.0478	-0.0313	0.0173	0.0000	0.0732	-0.0070	0.0044
Spa	0.0000	9.48	79.28%	11.96	-0.0356	-0.0240	0.0142	0.0000	0.0489	-0.0043	-0.0007
Byer	20.2977	[redacted]	[redacted]	[redacted]	-0.0375	-0.0260	0.0309	17.8569	0.0591	-0.0041	0.0224
Coventry	0.9206	11.13	77.70%	14.32	-0.0569	-0.0258	0.0150	0.0000	0.0618	-0.0037	-0.0096
Devine	0.0000	11.24	71.57%	15.71	-0.1501	-0.0820	0.0885	0.0000	0.2002	-0.0040	0.0526
Goldsmith	0.0000	13.53	83.64%	16.18	-0.1105	-0.0603	0.0679	0.0000	0.1472	-0.0021	0.0422
Hampshire	0.0000	13.89	85.87%	16.18	-0.1017	-0.0556	0.0624	0.0000	0.1358	-0.0020	0.0390
Hillcrest	0.0000	11.65	72.02%	16.18	-0.0813	-0.0418	0.0324	0.0000	0.0783	-0.0002	-0.0126
Langer	0.3969	8.69	53.72%	16.18	-0.0585	-0.0319	0.0360	0.3969	0.0778	-0.0010	0.0225
Shopping	1.8319	10.70	75.79%	14.12	-0.1483	-0.0650	0.0435	0.0000	0.1428	-0.0022	-0.0292
Talley	0.0000	12.69	78.45%	16.18	-0.0892	-0.0488	0.0541	0.0000	0.1192	-0.0020	0.0333
Whitecliff	0.0000	12.19	75.36%	16.18	-0.1073	-0.0588	0.0671	0.0000	0.1436	-0.0017	0.0429
Pawley	0.0000	5.01	60.01%	8.35	-0.0292	-0.0235	0.0229	0.0000	0.0511	-0.0038	0.0176
Salt creek	0.0000	3.33	39.89%	8.35	-0.0042	-0.0137	0.0203	0.0000	0.0322	-0.0077	0.0269
Perimeter	0.4685	3.11	44.70%	6.96	0.0000	-0.0111	0.0386	0.0000	0.0527	-0.0077	0.0724
Antique	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0074	0.0021	0.0000	0.0172	0.0003	-0.0082
Arliss	0.5336	[redacted]	[redacted]	[redacted]	-0.0667	-0.0395	0.0446	0.0000	0.0965	-0.0013	0.0336
Clinic	0.2798	6.71	56.12%	11.96	-0.0431	-0.0179	0.0123	0.2798	0.0373	-0.0009	-0.0123
Dental	1.9514	8.75	73.18%	11.96	-0.0086	-0.0168	0.0237	0.0000	0.0366	-0.0034	0.0314
Doctors	0.0000	9.33	78.03%	11.96	-0.0115	-0.0478	0.0904	0.0000	0.1217	-0.0288	0.1241
Durox	0.6152	10.03	83.88%	11.96	-0.0430	-0.0132	0.0057	0.0000	0.0236	0.0008	-0.0262
Intern	0.0000	10.04	83.97%	11.96	-0.0578	-0.0343	0.0360	0.0000	0.0837	-0.0020	0.0256
Muse	0.4856	9.52	79.62%	11.96	-0.0463	-0.0275	0.0282	0.1969	0.0673	-0.0018	0.0199
Nurses	0.9966	[redacted]	[redacted]	[redacted]	-0.0048	-0.0030	0.0017	0.9966	0.0061	-0.0008	-0.0008
Pettis	0.0000	7.18	94.36%	7.61	-0.0470	-0.0524	0.0772	0.0000	0.1232	-0.0104	0.0905
Placid	1.7149	12.02	100.53%	11.96	-0.0696	-0.0415	0.0427	0.0000	0.1014	-0.0026	0.0304
Surgeon	0.0000	9.43	78.87%	11.96	-0.0450	-0.0760	0.1317	0.0000	0.2027	-0.0269	0.1865

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Lytton	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0066	0.0053	0.0000	0.0163	-0.0012	0.0031	0.0000	[redacted]	[redacted]	[redacted]
Parocela	0.0000	1.72	46.40%	3.71	-0.0261	-0.0070	0.0031	0.0000	0.0169	0.0007	-0.0124	0.0000	1.72	46.40%	3.71
Rapfeal	0.0000	2.69	73.48%	3.66	-0.0322	-0.0190	0.0217	0.0000	0.0496	-0.0011	0.0189	0.0000	2.70	73.75%	3.66
Adair	0.0000	1.58	53.94%	2.93	-0.0063	-0.0186	0.0351	0.0000	0.0549	-0.0093	0.0558	0.0000	1.61	54.97%	2.93
Keever	0.0000	3.33	113.69%	2.93	-0.0480	-0.0442	0.0720	0.0000	0.1198	-0.0073	0.0923	0.0000	3.38	115.40%	2.93
Killdee	0.0000	2.88	98.33%	2.93	-0.0247	-0.0434	0.0797	0.0000	0.1246	-0.0137	0.1225	0.0000	2.95	100.72%	2.93
Ora	0.0000	2.44	83.30%	2.93	-0.0287	-0.0195	0.0250	0.0000	0.0572	-0.0007	0.0334	0.0000	2.47	84.33%	2.93
Osgood	0.0000	2.76	94.23%	2.93	-0.0122	-0.0364	0.0715	0.0000	0.1074	-0.0175	0.1127	0.0000	2.82	96.28%	2.93
Raton	0.0000	2.48	84.67%	2.93	-0.0266	-0.0179	0.0232	0.0000	0.0527	-0.0005	0.0309	0.0000	2.50	85.35%	2.93
Sharp	0.0000	2.44	83.30%	2.93	-0.0412	-0.0236	0.0272	0.0000	0.0541	-0.0003	0.0163	0.0000	2.45	83.65%	2.93
Banner	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0744	0.1555	0.0000	0.2366	-0.0366	0.2736	0.0000	[redacted]	[redacted]	[redacted]
Bort	0.0000	[redacted]	[redacted]	[redacted]	-0.0877	-0.0862	0.1236	0.0000	0.2339	-0.0151	0.1685	0.0000	[redacted]	[redacted]	[redacted]
Boyer	0.5519	6.10	69.29%	8.80	-0.1209	-0.0955	0.1281	0.3953	0.2544	-0.0113	0.1548	0.5519	6.23	70.76%	8.80
Fairman	0.0000	7.46	62.39%	11.96	-0.1883	-0.1070	0.1048	0.0000	0.2787	-0.0104	0.0777	0.0000	7.55	63.14%	11.96
Flagg	0.0000	7.34	61.39%	11.96	-0.0762	-0.0516	0.0656	0.0000	0.1206	-0.0042	0.0542	0.0000	7.39	61.80%	11.96
No american	1.3676	7.88	65.90%	11.96	-0.1737	-0.1075	0.1378	0.0000	0.2862	-0.0083	0.1345	1.3676	8.00	66.91%	11.96
Poppy	1.0566	11.54	98.30%	11.74	-0.1421	-0.0480	0.0295	1.0566	0.1250	0.0012	-0.0343	1.0566	11.54	98.30%	11.74
Rose	3.3336	11.93	101.63%	11.74	-0.0968	-0.0326	0.0209	0.1924	0.0808	0.0001	-0.0275	3.3336	11.92	101.54%	11.74
Wanda	17.5427	[redacted]	[redacted]	[redacted]	-0.1430	-0.0813	0.0844	0.0000	0.2116	-0.0059	0.0658	17.5427	[redacted]	[redacted]	[redacted]
Zane	0.0000	9.33	78.03%	11.96	-0.1353	-0.0726	0.0793	0.0000	0.1890	-0.0054	0.0551	0.1016	9.48	79.28%	11.96
Surrey	0.0000	0.43	29.35%	1.47	-0.0048	-0.0018	0.0030	0.0000	0.0052	0.0000	0.0016	0.0000	0.43	29.35%	1.47
Barnacle	0.0000	[redacted]	[redacted]	[redacted]	-0.0153	-0.0047	0.0000	0.0000	0.0105	-0.0013	-0.0108	0.0000	[redacted]	[redacted]	[redacted]
Fantail	0.0000	11.27	86.11%	13.09	0.0000	-0.2542	1.0699	0.0000	1.5083	-0.1295	2.1945	0.0000	12.34	94.28%	13.09
Sandman	2.3185	8.71	61.69%	14.12	-0.2173	-0.0917	0.0990	2.3185	0.5331	0.1278	0.4509	3.0913	9.65	68.35%	14.12
Seahorse	0.0000	0.81	5.74%	14.12	0.000	-0.0133	0.0439	0.0000	0.0727	-0.0064	0.0969	0.0000	0.86	6.09%	14.12
Tahquitz	0.0000	0.71	69.47%	1.02	-0.0120	-0.0028	0.0023	0.0000	0.0067	0.0002	-0.0056	0.0000	0.71	69.47%	1.02
Eagle	9.8278	12.12	101.36%	11.96	-0.0189	-0.0062	0.0000	0.0000	0.0144	0.0003	-0.0103	9.8278	12.12	101.36%	11.96
Hawk	8.0707	[redacted]	[redacted]	[redacted]	-0.0997	-0.0751	0.1004	0.0000	0.1819	-0.0059	0.1016	8.0707	[redacted]	[redacted]	[redacted]
Oriole	0.0000	10.95	91.58%	11.96	-0.1352	-0.0643	0.0540	0.0000	0.1603	-0.0023	0.0124	0.0000	11.00	92.00%	11.96
Parrot	1.3143	10.82	90.49%	11.96	-0.0673	-0.0203	0.0061	0.0000	0.0488	0.0020	-0.0307	1.3143	10.82	90.49%	11.96
Pelican	5.1963	[redacted]	[redacted]	[redacted]	-0.0106	-0.0030	0.0001	0.0000	0.0062	0.0000	-0.0073	5.3837	[redacted]	[redacted]	[redacted]
Raven	2.3684	11.65	97.43%	11.96	-0.0256	-0.0093	0.0001	0.0000	0.0251	0.0007	-0.0090	2.3684	11.65	97.43%	11.96
Sparrow	1.0375	[redacted]	[redacted]	[redacted]	-0.0079	-0.0041	0.0000	0.0000	0.0091	-0.0009	-0.0037	1.0375	[redacted]	[redacted]	[redacted]
Agave	0.0000	[redacted]	[redacted]	[redacted]	-0.1719	-0.0500	0.0325	0.0000	0.1118	0.0035	-0.0741	0.0000	[redacted]	[redacted]	[redacted]
Amber	0.0000	[redacted]	[redacted]	[redacted]	-0.0662	-0.0292	0.0221	0.0000	0.0723	-0.0009	-0.0019	0.0000	[redacted]	[redacted]	[redacted]
Athel	0.0000	11.30	94.51%	11.96	-0.0544	-0.0322	0.0349	0.0000	0.0839	-0.0024	0.0298	0.0000	11.31	94.59%	11.96
Birch	0.6288	[redacted]	[redacted]	[redacted]	-0.0510	-0.0106	0.0096	0.0000	0.0220	0.0010	-0.0289	0.6288	[redacted]	[redacted]	[redacted]
Chia	2.1572	10.72	89.65%	11.96	-0.0720	-0.0232	0.0157	1.5375	0.0582	0.0007	-0.0207	2.1572	10.72	89.65%	11.96
Creosote	0.0000	10.82	90.49%	11.96	-0.1210	-0.0415	0.0289	0.0000	0.0929	0.0011	-0.0396	0.0000	10.81	90.41%	11.96
Jacaranda	0.0000	7.97	66.66%	11.96	-0.0375	-0.0425	0.0583	0.0000	0.1093	-0.0086	0.0791	0.0000	8.01	66.99%	11.96
Mimosa	1.9200	[redacted]	[redacted]	[redacted]	-0.0797	-0.0468	0.0482	1.9200	0.1219	-0.0044	0.0392	2.0194	[redacted]	[redacted]	[redacted]
Mistletoe	0.0000	11.27	94.25%	11.96	-0.0941	-0.0436	0.0332	0.0000	0.0965	-0.0004	-0.0084	0.0098	11.29	94.42%	11.96
Palo brea	0.0000	10.42	87.15%	11.96	-0.1253	-0.0428	0.0297	0.0000	0.0958	0.0012	-0.0414	0.0000	10.41	87.06%	11.96
Plumley	2.3529	9.96	83.30%	11.96	-0.0491	-0.0430	0.0572	1.5306	0.1085	-0.0058	0.0678	2.3529	10.00	83.63%	11.96
Raul	7.2627	[redacted]	[redacted]	[redacted]	-0.0370	-0.0130	0.0046	1.5413	0.0252	0.0005	-0.0198	7.2627	[redacted]	[redacted]	[redacted]
Saguaro	0.0000	10.35	86.56%	11.96	-0.0828	-0.0410	0.0544	0.0000	0.0928	-0.0014	0.0220	0.0000	10.37	86.73%	11.96
Scruboak	0.0000	10.10	84.47%	11.96	-0.1994	-0.0636	0.0496	0.0000	0.1586	0.0019	-0.0529	0.1117	10.21	85.39%	11.96
Sumac	1.7328	[redacted]	[redacted]	[redacted]	-0.1014	-0.0281	0.0118	1.7328	0.0539	0.0043	-0.0596	1.9715	[redacted]	[redacted]	[redacted]
Nicholas	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0110	0.0338	0.0000	0.0744	-0.0069	0.0904	0.0000	[redacted]	[redacted]	[redacted]
Seaboard	6.9701	[redacted]	[redacted]	[redacted]	-0.0442	-0.0204	0.0181	0.0000	0.0479	-0.0020	-0.0006	9.6533	[redacted]	[redacted]	[redacted]
Tuna	0.0000	5.08	35.98%	14.12	-0.0413	-0.0217	0.0151	0.0000	0.0700	-0.0080	0.0141	0.0000	5.12	36.27%	14.12
Tatanka	0.0000	1.37	112.30%	1.22	-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0186	0.0000	1.38	113.11%	1.22
Cavaliers	1.4710	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	1.4710	[redacted]	[redacted]	[redacted]
Celtics	9.9475	[redacted]	[redacted]	[redacted]	-0.1285	-0.0662	0.0634	2.7210	0.1673	-0.0045	0.0316	9.9475	[redacted]	[redacted]	[redacted]
Jazz	5.5185	14.16	118.42%	11.96	-0.2020	-0.0658	0.0397	4.8317	0.1877	0.0025	-0.0380	6.9012	15.67	131.05%	11.96
Lakers	0.8225	10.73	89.74%	11.96	-0.0375	-0.0690	0.1072	0.8225	0.2057	-0.0159	0.1906	0.8225	10.86	90.83%	11.96
Sonics	0.0000	11.09	92.75%	11.96	-0.1551	-0.1159	0.1334	0.0000	0.3213	-0.0121	0.1716	0.0000	11.25	94.09%	11.96
Warriors	1.4926	10.74	89.82%	11.96	-0.0631	-0.1158	0.1687	0.0000	0.3453	-0.0304	0.3048	1.4926	10.96	91.66%	11.96
Tejon peak	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Alpha	0.3334	6.82	85.49%	7.98	-0.0277	-0.0509	0.0822	0.0000	0.1698	-0.0106	0.1628	0.3334	6.92	86.74%	7.98
Argo	0.0000	6.21	51.94%	11.96	-0.0460	-0.0443	0.0585	0.0000	0.1359	-0.0049	0.0991	0.0000	6.29	52.61%	11.96
Beta	0.0000	10.53	88.07%	11.96	-0.1067	-0.0799	0.0978	0.0000	0.2348	-0.0052	0.1407	0.0000	10.63	88.90%	11.96
Biola	0.0000	8.05	76.19%	10.57	-0.0998	-0.0477	0.0423	0.0000	0.1187	-0.0011	0.0126	0.0000	8.09	76.57%	10.57
Drum	2.2492	10.45	98.91%	10.57	-0.0652	-0.0487	0.0582	2.2492	0.1351	-0.0040	0.0753	2.2492	10.52	99.57%	10.57
Gamma	1.0340	5.28	44.16%	11.96	-0.0512	-0.0244	0.0224	1.0340	0.0607	-0.0003	0.0072	1.0340	5.30	44.33%	11.96
Kappa	0.0000	[redacted]	[redacted]	[redacted]	-0.0349	-0.0208	0.0187	0.0000	0.0513	-0.0031	0.0112	0.0000	[redacted]	[redacted]	[redacted]
Lambda	0.2976	9.08	75.94%	11.96	-0.0287	-0.0528	0.0850	0.0000	0.1699	-0.0110	0.1624	0.2976	9.18	76.78%	11.96
Mercado	0.0000	[redacted]	[redacted]	[redacted]	-0.0604	-0.0265	0.0257	0.0000	0.0788	-0.0006	0.0171	0.0000	[redacted]	[redacted]	[redacted]
Olds	0.0000	8.27	93.93%	8.80	-0.0219	-0.0403	0.0714	0.0000	0.1294	-0.0062	0.1325	0.0000	8.35	94.84%	8.80
Omega	0.6667	12.26	102.53%	11.96	-0.0581	-0.0433	0.0506	0.0000	0.1201	-0.0040	0.0653	0.6667	12.32	103.04%	11.96
Omicron	1.2743	9.07	75.86%	11.96	-0.0528	-0.0393	0.0466	1.2743	0.1090	-0.0034	0.0601	2.0307	9.98	83.47%	11.96
Pete	0.0000	11.53	96.43%	11.96	-0.0599	-0.0704	0.1035	0.0000	0.1912	-0.0118	0.1526	0.0000	11.60	97.01%	11.96
Socrates	1.9989	10.81	90.41%	11.96	-0.0592	-0.0444	0.0501	0.0000	0.1305	-0.0050	0.0720	1.9989	10.87	90.91%	11.96
Polymer	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0002	0.0000	0.0025	0.0000	-0.0019	0.0000	[redacted]	[redacted]	[redacted]
Ceramic	0.0000	1.88	88.01%	2.14	-0.0058	-0.0095	0.0156	0.0000	0.0306	-0.0019	0.0289	0.0000	1.90	88.95%	2.14
Porcelain	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0020	0.0026	0.0000	0.0050	-0.0004	0.0033	0.0000	[redacted]	[redacted]	[redacted]
Bidwell	0.0000	1.64	60.56%	2.71	-0.0131	-0.0137	0.0195	0.0000	0.0370	-0.0030	0.0266	0.0000	1.65	60.93%	2.71
Cloverly	0.0000	2.61	89.11%	2.93	-0.0165	-0.0247	0.0401	0.0000	0.0633	-0.0051	0.0571	0.0000	2.65	90.47%	2.93
Nadine	0.0000	2.30	79.56%	2.89	-0.0138	-0.0226	0.0394	0.0000	0.0674	-0.0038	0.0666	0.0000	2.36	81.63%	2.89
Ariel	0.0000	6.29	52.61%	11.96	-0.0112	-0.0256	0.0416	0.0000	0.0678	-0.0038	0.0687	0.0000	6.33	52.94%	11.96
Babylon	1.3024	8.09	67.66%	11.96	-0.0424	-0.0340	0.0431	0.0000	0.0999	-0.0015	0.0651	1.3024	8.13	67.99%	11.96
Catt	0.0000	7.89	65.99%	11.96	-0.0551	-0.0364	0.0408	0.0000	0.0948	-0.0014	0.0426	0.0000	7.92	66.24%	11.96
Corinth	2.7876	[redacted]	[redacted]	[redacted]	-0.0323	-0.0685	0.1088	0.0000	0.2201	-0.0147	0.2134	3.5287	[redacted]	[redacted]	[redacted]
Harwood	0.0000	11.46	95.84%	11.96	-0.0285	-0.0654	0.1050	0.0000	0.1730	-0.0102	0.1738	0.0000	11.57	96.76%	11.96
Jerusalem	6.9987	14.17	118.51%	11.96	-0.0401	-0.0850	0.1380	1.2938	0.2732	-0.0172	0.2689	6.9987	14.33	119.85%	11.96
Nutmeg	0.0000	6.94	58.04%	11.96	-0.0607	-0.0402	0.0460	0.0000	0.1048	-0.0012	0.0486	0.0000	6.97	58.29%	11.96
Chattanooga	1.7075	9.16	76.61%	11.96	-0.0697	-0.0411	0.0472	0.0000	0.1070	-0.0022	0.0412	1.7075	9.18	76.78%	11.96
Memphis	0.0000	9.43	78.87%	11.96	-0.0600	-0.0352	0.0383	0.0000	0.0917	-0.0025	0.0322	0.0000	9.44	78.95%	11.96
Nashville	0.0000	9.66	80.79%	11.96	-0.0467	-0.0335	0.0391	0.0000	0.1103	-0.0050	0.0642	0.0000	9.69	81.04%	11.96
Rockwell	2.3072	10.68	89.32%	11.96	-0.0096	-0.0385	0.0790	0.0000	0.1159	-0.0204	0.1265	2.3072	10.74	89.82%	11.96
Shasta	0.0000	10.22	85.47%	11.96	-0.0621	-0.0436	0.0579	0.0000	0.1186	-0.0028	0.0680	0.0000	10.26	85.81%	11.96
Sparling	0.4150	10.16	84.97%	11.96	-0.0626	-0.0368	0.0407	0.4150	0.0959	-0.0025	0.0347	0.4150	10.18	85.14%	11.96
Deer	0.0000	5.50	81.09%	6.78	-0.0648	-0.0225	0.0097	0.0000	0.0502	-0.0038	-0.0313	0.0000	5.49	80.94%	6.78
Ducor	0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0102	0.0058	0.0000	0.0189	0.0011	-0.0162	0.0000	[redacted]	[redacted]	[redacted]
Skinkle	0.3407	6.50	54.36%	11.96	-0.0514	-0.0194	0.0061	0.0000	0.0506	0.0006	-0.0136	0.3407	6.50	54.36%	11.96
Zion	0.7349	[redacted]	[redacted]	[redacted]	-0.0253	-0.0088	0.0063	0.0000	0.0257	0.0050	0.0029	0.7349	[redacted]	[redacted]	[redacted]
Medford	0.0000	2.34	98.03%	2.39	-0.0003	-0.0237	0.0598	0.0000	0.0722	-0.0145	0.0935	0.0000	2.39	100.13%	2.39
Pomeroy	0.0000	1.26	45.02%	2.80	-0.0030	-0.0125	0.0238	0.0000	0.0368	-0.0062	0.0389	0.0000	1.28	45.73%	2.80
Entrada	2.3998	[redacted]	[redacted]	[redacted]	-0.1422	-0.0497	0.0278	0.0000	0.1295	0.0014	-0.0331	2.4942	[redacted]	[redacted]	[redacted]
Marquis	0.0000	3.67	30.69%	11.96	-0.0321	-0.0364	0.0567	0.0000	0.0937	-0.0057	0.0763	0.0000	3.70	30.94%	11.96
Mcmanus	0.0000	9.57	80.04%	11.96	-0.0365	-0.0414	0.0634	0.0000	0.1066	-0.0067	0.0854	0.0000	9.61	80.37%	11.96
Patencio	0.0000	9.59	80.20%	11.96	-0.0571	-0.0646	0.0927	0.0000	0.1663	-0.0120	0.1253	0.0000	9.65	80.71%	11.96
Saturnino	4.1818	12.86	107.55%	11.96	-0.0911	-0.0538	0.0609	4.1818	0.1400	-0.0032	0.0528	4.1818	12.89	107.80%	11.96
Sheraton	0.0000	[redacted]	[redacted]	[redacted]	-0.0733	-0.0460	0.0279	0.0000	0.1197	-0.0115	0.0168	0.0000	[redacted]	[redacted]	[redacted]
Spa	0.0000	9.50	79.45%	11.96	-0.0457	-0.0343	0.0248	0.0000	0.0802	-0.0073	0.0177	0.2656	9.80	81.96%	11.96
Byer	21.1574	[redacted]	[redacted]	[redacted]	-0.0518	-0.0402	0.0516	18.7166	0.1014	-0.0060	0.0551	22.0170	[redacted]	[redacted]	[redacted]
Coventry	0.9206	11.14	77.77%	14.32	-0.0823	-0.0392	0.0254	0.0000	0.1009	-0.0075	-0.0028	0.9206	11.15	77.84%	14.32
Devine	0.0000	11.29	71.88%	15.71	-0.2296	-0.1241	0.1425	0.0000	0.3232	-0.0067	0.1053	0.0668	11.43	72.77%	15.71
Goldsmith	0.0000	13.57	83.89%	16.18	-0.1690	-0.0912	0.1093	0.0000	0.2376	-0.0033	0.0834	0.0000	13.62	84.20%	16.18
Hampshire	0.0000	13.93	86.12%	16.18	-0.1557	-0.0842	0.1005	0.0000	0.2192	-0.0031	0.0767	0.0000	13.97	86.36%	16.18
Hillcrest	0.0000	11.68	72.21%	16.18	-0.1243	-0.0560	0.0527	0.0000	0.1396	-0.0005	0.0114	0.0000	11.73	72.51%	16.18
Langer	0.3969	8.71	53.85%	16.18	-0.0896	-0.0482	0.0581	0.3969	0.1256	-0.0016	0.0442	0.3969	8.74	54.03%	16.18
Shopping	1.8319	10.71	75.86%	14.12	-0.2269	-0.0955	0.0708	0.0000	0.2364	-0.0034	-0.0186	1.8319	10.74	76.07%	14.12
Talley	0.0000	12.73	78.70%	16.18	-0.1364	-0.0739	0.0871	0.0000	0.1924	-0.0032	0.0661	0.0000	12.77	78.94%	16.18
Whitecliff	0.0000	12.23	75.61%	16.18	-0.1642	-0.0890	0.1081	0.0000	0.2317	-0.0026	0.0840	0.0000	12.28	75.91%	16.18
Pawley	0.0000	5.04	60.37%	8.35	-0.0395	-0.0342	0.0384	0.0000	0.0840	-0.0056	0.0432	2.0215	7.26	86.97%	8.35
Salt creek	0.0000	3.35	40.13%	8.35	-0.0063	-0.0198	0.0325	0.0000	0.0518	-0.0105	0.0476	0.0000	3.37	40.37%	8.35
Perimeter	0.4685	3.16	45.42%	6.96	0.0000	-0.0161	0.0617	0.0000	0.0953	-0.0102	0.1307	0.4685	3.26	46.86%	6.96
Antique	0.0000	[redacted]	[redacted]	[redacted]	-0.0312	-0.0109	0.0034	0.0000	0.0283	0.0004	-0.0100	0.0000	[redacted]	[redacted]	[redacted]
Arliss	0.5336	[redacted]	[redacted]	[redacted]	-0.1019	-0.0598	0.0719	0.0000	0.1557	-0.0021	0.0639	0.5336	[redacted]	[redacted]	[redacted]
Clinic	0.9794	7.47	62.47%	11.96	-0.0657	-0.0281	0.0200	0.9794	0.0661	-0.0014	-0.0091	1.5740	8.12	67.91%	11.96
Dental	1.9514	8.80	73.60%	11.96	-0.0132	-0.0235	0.0379	0.0000	0.0754	-0.0048	0.0719	1.9514	8.84	73.93%	11.96
Doctors	0.0000	9.44	78.95%	11.96	-0.0176	-0.0746	0.1446	0.0000	0.2084	-0.0376	0.2232	0.1929	9.76	81.63%	11.96
Durox	0.6152	10.02	83.80%	11.96	-0.0656	-0.0195	0.0095	0.0000	0.0388	0.0011	-0.0356	0.6152	10.01	83.72%	11.96
Intern	0.0000	10.07	84.22%	11.96	-0.0882	-0.0519	0.0580	0.0000	0.1351	-0.0034	0.0497	0.0000	10.10	84.47%	11.96
Muse	0.4856	9.54	79.79%	11.96	-0.0708	-0.0417	0.0455	0.1969	0.1086	-0.0031	0.0386	1.5291	10.69	89.40%	11.96
Nurses	0.9966	[redacted]	[redacted]	[redacted]	-0.0074	-0.0044	0.0028	0.9966	0.0103	-0.0013	0.0000	0.9966	[redacted]	[redacted]	[redacted]
Pettis	0.0000	7.28	95.68%	7.61	-0.0533	-0.0799	0.1332	0.0000	0.2120	-0.0193	0.1927	0.0000	7.39	97.12%	7.61
Placid	1.7149	12.05	100.78%	11.96	-0.1067	-0.0629	0.0689	0.0000	0.1637	-0.0045	0.0586	1.7149	12.08	101.03%	11.96
Surgeon	0.0000	9.60	80.29%	11.96	-0.0544	-0.1128	0.2169	0.0000	0.3309	-0.0401	0.3405	0.1489	9.93	83.05%	11.96

D-151

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0300	-0.0156	0.0527	0.0000	0.0460	-0.0035	0.0496	0.0000	[redacted]			-0.0319	-0.0169	0.0645	0.0000	0.0491	-0.0038	0.0610	0.0000	[redacted]			-0.0337	-0.0179	0.0772	0.0000	0.0515	-0.0039	0.0731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	48.29%	3.71	-0.0719	-0.0172	0.0889	0.0000	0.0477	0.0017	0.0492	0.0000	1.81	48.83%	3.71	-0.0761	-0.0186	0.1106	0.0000	0.0507	0.0018	0.0684	0.0000	1.83	49.37%	3.71	-0.0804	-0.0197	0.1367	0.0000	0.0532	0.0019	0.0917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.83	77.30%	3.66	-0.0398	-0.0444	0.1107	0.0000	0.1445	-0.0088	0.1622	0.0000	2.86	78.12%	3.66	-0.0406	-0.0479	0.1298	0.0000	0.1534	-0.0092	0.1855	0.0000	2.88	78.67%	3.66	-0.0413	-0.0507	0.1486	0.0000	0.1608	-0.0091	0.2083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	60.09%	2.93	-0.0174	-0.0434	0.1379	0.0000	0.1556	-0.0172	0.2155	0.0000	1.79	61.11%	2.93	-0.0186	-0.0469	0.1661	0.0000	0.1655	-0.0176	0.2485	0.0000	1.83	62.48%	2.93	-0.0196	-0.0495	0.1948	0.0000	0.1733	-0.0175	0.2815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.69	125.98%	2.93	-0.0907	-0.0953	0.2675	0.0000	0.3817	-0.0159	0.4473	0.0000	3.78	129.05%	2.93	-0.0914	-0.1019	0.3176	0.0000	0.4158	-0.0165	0.5236	0.0000	3.85	131.44%	2.93	-0.0921	-0.1073	0.3684	0.0000	0.4398	-0.0162	0.5927	0.31	0.36	0.40	0.45	0.51	0.60	0.67	0.76	0.85	0.92
3.25	110.96%	2.93	-0.0499	-0.0994	0.2860	0.0000	0.3520	-0.0281	0.4606	0.0000	3.32	113.35%	2.93	-0.0524	-0.1072	0.3383	0.0000	0.3742	-0.0286	0.5241	0.0000	3.40	116.08%	2.93	-0.0524	-0.1108	0.4421	0.0000	0.3822	-0.0283	0.6328	0.00	0.00	0.00	0.02	0.08	0.16	0.24	0.32	0.39	0.47
2.54	86.72%	2.93	-0.0797	-0.0460	0.0864	0.0000	0.1654	-0.0017	0.1244	0.0000	2.57	87.74%	2.93	-0.0800	-0.0489	0.1037	0.0000	0.1807	-0.0019	0.1535	0.0000	2.60	88.77%	2.93	-0.0804	-0.0514	0.1206	0.0000	0.1915	-0.0017	0.1787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.17	108.23%	2.93	-0.0167	-0.0722	0.3847	0.0000	0.2359	-0.0223	0.5094	0.0000	3.26	111.30%	2.93	-0.0167	-0.0764	0.4582	0.0000	0.2458	-0.0223	0.5887	0.0000	3.34	114.03%	2.93	-0.0167	-0.0797	0.5294	0.0000	0.2528	-0.0222	0.6637	0.35	0.00	0.00	0.00	0.00	0.06	0.15	0.24	0.33	0.41
2.57	87.74%	2.93	-0.0739	-0.0423	0.0779	0.0000	0.1522	-0.0013	0.1126	0.0000	2.59	88.43%	2.93	-0.0785	-0.0452	0.0894	0.0000	0.1646	-0.0013	0.1290	0.0000	2.60	88.77%	2.93	-0.0831	-0.0476	0.1008	0.0000	0.1737	-0.0013	0.1425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	87.40%	2.93	-0.0852	-0.0530	0.0989	0.0000	0.1727	-0.0021	0.1314	0.0000	2.58	88.08%	2.93	-0.0893	-0.0572	0.1140	0.0000	0.1836	-0.0021	0.1491	0.0000	2.59	88.43%	2.93	-0.0932	-0.0604	0.1287	0.0000	0.1923	-0.0020	0.1654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0161	-0.1572	0.7360	0.0000	0.6793	-0.0604	1.1816	0.0000	[redacted]			-0.0161	-0.1657	0.9481	0.0000	0.6955	-0.0602	1.4017	0.0000	[redacted]			-0.0161	-0.1716	1.1401	0.0000	0.7122	-0.0597	1.6048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.1844	0.5768	0.0000	0.7086	-0.0452	0.9378	0.0000	[redacted]			-0.1193	-0.1964	0.7004	0.0000	0.7711	-0.0474	1.1083	0.0000	[redacted]			-0.1206	-0.2063	0.8287	0.0000	0.8149	-0.0473	1.2694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.24
6.88	78.15%	8.80	-0.1925	-0.2069	0.5674	0.3953	0.7615	-0.0337	0.8959	0.5519	7.06	80.19%	8.80	-0.1939	-0.2201	0.6840	0.3953	0.8297	-0.0359	1.0639	0.5519	7.23	82.12%	8.80	-0.1953	-0.2308	0.8045	0.3953	0.8777	-0.0355	1.2205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.26%	11.96	-0.2398	-0.1947	0.6871	0.0000	0.8816	-0.0477	1.0865	0.0000	8.74	73.10%	11.96	-0.2398	-0.2049	0.8487	0.0000	0.9341	-0.0506	1.2874	0.0000	8.96	74.94%	11.96	-0.2398	-0.2130	1.0129	0.0000	0.9784	-0.0510	1.4875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.15%	11.96	-0.1679	-0.1167	0.2831	0.0000	0.3602	-0.0121	0.3466	0.0000	7.73	64.65%	11.96	-0.1770	-0.1257	0.3366	0.0000	0.3818	-0.0125	0.4031	0.0000	7.79	65.15%	11.96	-0.1857	-0.1329	0.3902	0.0000	0.3998	-0.0126	0.4588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	73.68%	11.96	-0.2662	-0.2470	0.7193	0.0000	0.8280	-0.0476	0.9864	1.3676	9.01	75.35%	11.96	-0.2726	-0.2657	0.8792	0.0000	0.8753	-0.0501	1.1660	1.3676	9.21	77.03%	11.96	-0.2786	-0.2797	1.0348	0.0000	0.9189	-0.0499	1.3455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	100.01%	11.74	-0.3340	-0.1108	0.2593	1.0566	0.3458	-0.0010	0.1592	1.0566	11.81	100.60%	11.74	-0.3514	-0.1178	0.3200	1.0566	0.3752	-0.0014	0.2247	1.0566	11.89	101.29%	11.74	-0.3679	-0.1238	0.3887	1.0566	0.3967	-0.0016	0.2921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15
12.15	103.50%	11.74	-0.2789	-0.0784	0.3037	0.1924	0.2275	0.0010	0.1748	3.3336	12.24	104.27%	11.74	-0.2974	-0.0847	0.3967	0.1924	0.2425	0.0010	0.2581	3.3336	12.35	105.20%	11.74	-0.3145	-0.0893	0.5009	0.1924	0.2545	0.0010	0.3526	0.00	0.20	0.19	0.18	0.22	0.27	0.33	0.41	0.50	0.61
[redacted]			-0.3521	-0.1837	0.4564	0.0000	0.6031	-0.0207	0.5030	17.5427	[redacted]			-0.3521	-0.1939	0.5635	0.0000	0.6591	-0.0229	0.6537	17.5427	[redacted]			-0.3521	-0.2021	0.6732	0.0000	0.7033	-0.0227	0.7995	5.85	7.32	7.36	7.40	7.47	7.55	7.66	7.82	7.99	8.15
10.42	87.15%	11.96	-0.1469	-0.1566	0.4828	0.4063	0.6085	-0.0383	0.7494	0.4063	10.59	88.57%	11.96	-0.1481	-0.1671	0.5890	0.4063	0.6628	-0.0407	0.8960	0.4063	10.74	89.82%	11.96	-0.1492	-0.1757	0.7005	0.4063	0.7010	-0.0407	1.0359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.44	30.03%	1.47	-0.0128	-0.0040	0.0096	0.0000	0.0154	0.0000	0.0082	0.0000	0.44	30.03%	1.47	-0.0136	-0.0043	0.0109	0.0000	0.0166	0.0000	0.0096	0.0000	0.44	30.03%	1.47	-0.0144	-0.0045	0.0122	0.0000	0.0175	0.0000	0.0107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0116	0.1279	0.0000	0.0324	-0.0041	0.1011	0.0000	[redacted]			-0.0466	-0.0123	0.1622	0.0000	0.0348	-0.0043	0.1338	0.0000	[redacted]			-0.0489	-0.0131	0.2016	0.0000	0.0368	-0.0045	0.1719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.12	138.45%	13.09	-0.0262	-0.5750	3.1360	0.0000	7.1669	-0.1570	9.5446	0.0000	18.98	145.02%	13.09	-0.0307	-0.6112	3.2925	0.0000	7.8630	-0.1555	10.3581	0.0000	19.62	149.91%	13.09	-0.0350	-0.6354	3.4458	0.0000	8.3483	-0.1549	10.9687	0.00	0.00	0.00	0.00	0.50	1.90	3.43	5.03	5.89	6.53
10.59	75.01%	14.12	-0.5346	-0.2270	0.5373	3.0913	1.5551	0.1941	1.5250	3.0913	10.85	76.85%	14.12	-0.5346	-0.2485	0.6890	3.0913	1.6685	0.1930	1.7673	3.0913	11.09	78.55%	14.12	-0.5346	-0.2628	0.8347	3.0913	1.7683	0.1942	1.9999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	7.79%	14.12	-0.0031	-0.0307	0.1770	0.0000	0.2413	-0.0067	0.3778	0.0000	1.15	8.15%	14.12	-0.0048	-0.0329	0.2090	0.0000	0.2671	-0.0056	0.4329	0.0000	1.22	8.64%	14.12	-0.0064	-0.0347	0.2428	0.0000	0.2947	-0.0052	0.4913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	71.43%	1.02	-0.0324	-0.0066	0.0347	0.0000	0.0187	0.0007	0.0151	0.0000	0.74	72.41%	1.02	-0.0342	-0.0070	0.0432	0.0000	0.0204	0.0007	0.0231	0.0000	0.75	73.39%	1.02	-0.0360	-0.0073	0.0530	0.0000	0.0217	0.0007	0.0320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	102.62%	11.96	-0.0552	-0.0142	0.1660	0.0000	0.0418	0.0004	0.1388	9.8278	12.32	103.04%	11.96	-0.0588	-0.0153	0.2092	0.0000	0.0442	0.0004	0.1797	9.8278	12.37	103.45%	11.96	-0.0623	-0.0161	0.2603	0.0000	0.0465	0.0004	0.2288	0.17	0.16	0.16	0.16	0.19	0.23	0.27	0.31	0.36	0.41
[redacted]			-0.1685	-0.1672	0.4112	0.0000	0.6427	-0.0190	0.6991	8.0707	[redacted]			-0.1754	-0.1804	0.4777	0.0000	0.6787	-0.0198	0.7808	8.0707	[redacted]			-0.1819	-0.1888	0.5426	0.0000	0.7146	-0.0200	0.8666	0.00	1.84	1.93	2.05	2.20	2.34	2.45	2.55	2.64	2.72
11.32	94.67%	11.96	-0.3763	-0.1501	0.4024	0.0000	0.5044	-0.0074	0.3730	0.0000	11.41	95.43%	11.96	-0.4004	-0.1595	0.4868	0.0000	0.5378	-0.0081	0.4567	0.0000	11.51	96.26%	11.96	-0.4232	-0.1673	0.5816	0.0000	0.5725	-0.0084	0.5552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.42%	11.96	-0.1862	-0.0473	0.4034	0.0000	0.1386	0.0063	0.3148	1.3143	11.27	94.25%	11.96	-0.1966	-0.0505	0.5083	0.0000	0.1431	0.0069	0.4113	1.3143	11.39	95.26%	11.96	-0.2048	-0.0533	0.6251	0.0000	0.1517	0.0071	0.5258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0305	-0.0070	0.0945	0.3747	0.0171	0.0000	0.0741	5.5710	[redacted]			-0.0326	-0.0076	0.1209	0.3747	0.0182	0.0000	0.0989	5.5710	[redacted]			-0.0348	-0.0080	0.1509	0.3747	0.0189	0.0000	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	99.52%	11.96	-0.0712	-0.0220	0.2587	0.0000	0.0687	0.0021	0.2362	2.3684	11.98	100.19%	11.96	-0.0757	-0.0234	0.3309	0.0000	0.0750	0.0023	0.3091	2.3684	12.07	100.95%	11.96	-0.0802	-0.0246	0.4179	0.0000	0.0798	0.0024	0.3954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11
[redacted]			-0.0225	-0.0089	0.0940	0.0000	0.0283	-0.0020	0.0889	1.0375	[redacted]			-0.0241	-0.0094	0.1242	0.0000	0.0297	-0.0017	0.1189	1.0375	[redacted]			-0.0257	-0.0098	0.1576	0.0000	0.0305	-0.0016	0.1510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4788	-0.1210	0.2378	0.0000	0.3021	0.0070	-0.0530	0.0000	[redacted]			-0.5096	-0.1304	0.2863	0.0000	0.3215	0.0073	-0.0250	0.0000	[redacted]			-0.5384	-0.1381	0.3405	0.0000	0.3344	0.0074	0.0058	0.96	0.95	0.93	0.90	0.90	0.89	0.93	0.95	0.98	1.02
[redacted]			-0.1849	-0.0681	0.1632	0.0000	0.2111	-0.0030	0.1182	0.0000	[redacted]			-0.1965	-0.0734	0.1972	0.0000	0.2246	-0.0032	0.1486	0.0000	[redacted]			-0.2075	-0.0774	0.2350	0.0000	0.2355	-0.0033	0.1822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	97.35%	11.96	-0.1522	-0.0773	0.1840	0.1748	0.2369	-0.0079	0.1835	0.3495	11.86	99.19%	11.96	-0.1619	-0.0835	0.2190	0.3495	0.2519	-0.0086	0.2169	0.5243	12.09	101.11%	11.96	-0.1711	-0.0881	0.2559	0.5243	0.2640	-0.0089	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
[redacted]			-0.1412	-0.0260	0.0852	0.0000	0.0558	0.0027	-0.0235	0.6288	[redacted]			-0.1504	-0.0275	0.1040	0.0000	0.0602	0.0029	-0.0108	0.6288	[redacted]			-0.1589	-0.0291	0.1249	0.0000	0.0629	0.0030	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.16%	11.96	-0.1989	-0.0565	0.1273	1.5375	0.1645	0.0010	0.0375	2.1572	10.80	90.32%	11.96	-0.2117	-0.0610	0.1542	1.5375	0.1754	0.0010	0.0580	2.1572	10.83	90.57%	11.96	-0.2238	-0.0644	0.1848	1.5375	0.1841	0.0010	0.0818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.08%	11.96	-0.3370	-0.1002	0.1792	0.0000	0.2760	0.0018	0.0198	0.0000	10.91	91.24%	11.96	-0.3586	-0.1088	0.2143	0.0000	0.2923	0.0018	0.0409	0.0000	10.93	91.41%	11.96	-0.3790	-0.1158	0.2529	0.0000	0.3045	0.0018	0.0644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.16%	11.96	-0.0953	-0.1000	0.2704	0.0000	0.3088	-0.0207	0.3632	0.0000	8.33	69.67%	11.96	-0.0970	-0.1083	0.3202	0.0000	0.3294	-0.0221	0.4222	0.0000	8.40	70.25%	11.96	-0.0986	-0.1146	0.3717	0.0000	0.3452	-0.0222	0.4815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2219	-0.1124	0.2877	2.4083	0.3444	-0.0146	0.2832	2.4991	[redacted]			-0.2360	-0.1214	0.3436	2.4991	0.3661	-0.0159	0.3365	2.5899	[redacted]			-0.2493	-0.1280	0.4035	2.5899	0.3837	-0.0164	0.3934	0.80	0.82	0.84	0.97	1.13	1.29	1.46	1.62	1.77	1.93
11.45	95.76%	11.96	-0.2623	-0.0961	0.2015	0.0390	0.2813	-0.0023	0.1221	0.0390	11.49	96.09%	11.96	-0.2790	-0.1045	0.2406	0.0390	0.2991	-0.0025	0.1537	0.0390	11.52	96.35%	11.96	-0.2947	-0.1100	0.2841	0.0390	0.3135	-0.0025	0.1903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.3475	-0.1034	0.2027	0.0000	0.2848	0.0020	0.0385	0.0000	10.54	88.15%	11.96	-0.3697	-0.1123	0.2439	0.0000	0.3015	0.0020	0.0654	0.0000	10.57	88.40%	11.96	-0.3907	-0.1195	0.2895	0.0000	0.3141	0.0020	0.0954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.64%	11.96	-0.1160	-0.1011	0.2600	1.5306	0.3069	-0.0146	0.3352	2.3529	10.30	86.14%	11.96	-0.1226	-0.1099	0.3090	1.5306	0.3272	-0.0151	0.3886	2.3529	10.35	86.56%	11.96	-0.1290	-0.1166	0.3583	1.5306	0.3429	-0.0152	0.4404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1031	-0.0298	0.1877	1.5413	0.0669	0.0012	0.1229	7.2627	[redacted]			-0.1099	-0.0322	0.2342	1.5413	0.0708	0.0013	0.1643	7.2627	[redacted]			-0.1160	-0.0340	0.2891	1.5413	0.0739	0.0013	0.2142	0.00	0.06	0.05	0.04	0.08	0.11	0.16	0.20	0.25	0.30
10.48	87.65%	11.96	-0.2298	-0.0936	0.1907	0.0000	0.2832	-0.0033	0.1472	0.0000	10.51	87.90%	11.96	-0.2443	-0.1004	0.2193	0.0000	0.3018	-0.0035	0.1729	0.0000	10.54	88.15%	11.96	-0.2584	-0.1052	0.2478	0.0000	0.3183	-0.0035	0.1991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	88.65%	11.96	-0.5568	-0.1616	0.2310	0.4468	0.4548	0.0031	-0.0295	0.4468	10.62	88.82%	11.96	-0.5920	-0.1750	0.2714	0.4468	0.4835	0.0031	-0.0089	0.4468	10.64	88.99%	11.96	-0.6259	-0.1862	0.3142	0.4468	0.5057	0.0031	0.0108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2838	-0.0660	0.3675	2.2102	0.1422	0.0068	0.1666	2.2102	[redacted]			-0.3021	-0.0719	0.4594	2.2102	0.1510	0.0068	0.2431	2.2102	[redacted]			-0.3190	-0.0762	0.5639	2.2102	0.1561	0.0066	0.3314	0.00	0.00	0.00	0.14	0.45	0.50	0.58	0.66	0.74	0.83
[redacted]			0.0000	-0.0256	0.1491	0.0000	0.1945	-0.0164	0.3016	0.0000	[redacted]			0.0000	-0.0275	0.1757	0.0000	0.2057	-0.0172	0.3367	0.0000	[redacted]			0.0000	-0.0290	0.2028	0.0000	0.2121	-0.0174	0.3686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0489	0.1451	0.0000	0.1429	-0.0035	0.0965	12.3366	[redacted]			-0.1483	-0.0519	0.1770	0.0000	0.1523	-0.0038	0.1253	12.3366	[redacted]			-0.1575	-0.0549	0.2117	0.0000	0.1600	-0.0039	0.1556	0.00	0.00	0.00	0.00	0.27	0.29	0.32	0.35	0.38	0.41
5.38	38.11%	14.12	-0.0449	-0.0504	0.2217	0.0000	0.2206	-0.0361	0.3109	0.0000	5.44	38.53%	14.12	-0.0452	-0.0537	0.2708	0.0000	0.2347	-0.0392	0.3675	0.0000	5.53	39.17%	14.12	-0.0540	-0.0568	0.3672	0.0000	0.2460	-0.0395	0.4629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	117.21%	1.22	-0.0145	-0.0176	0.0468	0.0000	0.0691	-0.0031	0.0806	0.0000	1.44	118.03%	1.22	-0.0155	-0.0189	0.0543	0.0000	0.0728	-0.0032	0.0894	0.0000	1.45	118.85%	1.22	-0.0164	-0.0198	0.0617	0.0000	0.0765	-0.0033	0.0987	0.13	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.22	0.23
[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0003	0.0001	0.0019	1.4710	[redacted]			0.0000	-0.0001	0.0020	0.0000	0.0003	0.0001	0.0023	1.4710	[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0003	0.0001	0.0028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2333	-0.1540	0.4357	3.6128	0.5882	-0.0242	0.6125	11.0108	[redacted]			-0.2395	-0.1660	0.5244	3.7843	0.6212	-0.0261	0.7139	11.0108	[redacted]			-0.2454	-0.1738	0.6129	3.7843	0.6541	-0.0269	0.8209	0.00	2.65	2.71	2.80	2.93	3.05	3.19	4.26	4.55	4.66
16.09	134.57%	11.96	-0.5248	-0.1531	0.5463	6.2144	0.5183	0.0052	0.3918	6.9012	16.23	135.74%	11.96	-0.5571	-0.1627	0.6769	6.2144	0.5533	0.0056	0.5160	6.9012	16.38	136.99%	11.96	-0.5877	-0.1705	0.8273	6.2144	0.5899	0.0058	0.6647	0.00	0.71	2.20	3.71	3.84	3.92	4.02	4.13	4.27	4.42
11.39	95.26%	11.96	-0.1044	-0.1632	0.4759	0.8225	0.6337	-0.0359	0.8061	0.8225	11.50	96.18%	11.96	-0.1111	-0.1737	0.5583	0.8225	0.6764	-0.0379	0.9120	0.8225	11.62	97.18%	11.96	-0.1175	-0.1827	0.6426	0.8225	0.7191	-0.0385	1.0230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.04	100.69%	11.96	-0.2975	-0.2678	0.7060	0.0000	0.9977	-0.0379	1.1005	0.0000	12.22	102.20%	11.96	-0.3083	-0.2847	0.8403	0.0000	1.0664	-0.0408	1.2729	0.0000	12.41	103.79%	11.96	-0.3185	-0.2992	0.9765	0.0000	1.1351	-0.0417	1.4523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.45
11.91	99.61%	11.96	-0.1755	-0.2740	0.8653	0.0000	1.0637	-0.0727	1.4070	1.4926	12.13	101.45%	11.96	-0.1867	-0.2915	1.0265	0.0000	1.1354	-0.0772	1.6065	1.4926	12.35	103.29%	11.96	-0.1973	-0.3067	1.1933	0.0000	1.2072	-0.0789	1.8176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.39
[redacted]			0.0000	-0.0005	0.0082	0.0000	0.0011	0.0002	0.0090	0.0000	[redacted]			0.0000	-0.0005	0.0103	0.0000	0.0012	0.0002	0.0112	0.0000	[redacted]			0.0000	-0.0005	0.0128	0.0000	0.0012	0.0002	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	140.14%	7.98	-0.0771	-0.1179	0.3306	3.4477	0.4937	-0.0227	0.6065	4.9303	12.57	157.56%	7.98	-0.0819	-0.1263	0.3859	4.5969	0.5322	-0.0238	0.6860	6.0795	13.94	174.73%	7.98	-0.0866	-0.1334	0.4415	5.7461	0.5603	-0.0241	0.7578	0.00	0.00	0.00	0.00	0.00	0.42	1.81	3.20	4.59	5.96
6.61	55.28%	11.96	-0.0866	-0.1018	0.2706	0.0000	0.3877	-0.0139	0.4561	0.0000	6.69	55.95%	11.96	-0.0905	-0.1088	0.3233	0.0000	0.4195	-0.0147	0.5287	0.0000	6.77	56.62%	11.96	-0.0944	-0.1146	0.3774	0.0000	0.4427	-0.0148	0.5962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.2972	-0.1887	0.4091	0.0000	0.6785	-0.0151	0.5867	0.0000	11.14	93.17%	11.96	-0.3160	-0.2015	0.4805	0.0000	0.7335	-0.0158	0.6808	0.0000	11.23	93.92%	11.96	-0.3339	-0.2123	0.5535	0.0000	0.7741	-0.0163	0.7650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	79.13%	10.57	-0.2264	-0.1110	0.2599	0.0000	0.3842	-0.0088	0.2979	0.0000	8.43	79.79%	10.57	-0.2377	-0.1180	0.3155	0.0000	0.4117	-0.0094	0.3620	0.0000	8.51	80.55%	10.57	-0.2485	-0.1239	0.3737	0.0000	0.4385	-0.0097	0.4300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	102.13%	10.57	-0.1813	-0.1143	0.2662	2.2492	0.4130	-0.0118	0.3719	2.2492	10.85	102.70%	10.57	-0.1929	-0.1215	0.3137	2.2492	0.4412	-0.0123	0.4282	2.2492	10.92	103.36%	10.57	-0.2040	-0.1276	0.3631	2.2492	0.4689	-0.0126	0.4878	0.00	0.00	0.00	0.00	0.04	0.10	0.17	0.22	0.29	0.36
5.46	45.66%	11.96	-0.0879	-0.0560	0.1298	1.0340	0.1998	-0.0039	0.1817	1.0340	5.50	46.00%	11.96	-0.0902	-0.0595	0.1571	1.0340	0.2141	-0.0043	0.2172	1.0340	5.54	46.33%	11.96	-0.0923	-0.0625	0.1846	1.0340	0.2285	-0.0044	0.2539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0972	-0.0495	0.1471	4.4268	0.1478	-0.0094	0.1389	4.4268	[redacted]			-0.1032	-0.0531	0.1788	4.4268	0.1569	-0.0102	0.1693	4.4268	[redacted]			-0.1092	-0.0561	0.2126	4.4268	0.1642	-0.0105	0.2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.72	0.76
9.59	80.20%	11.96	-0.0797	-0.1251	0.3502	0.0000	0.4864	-0.0237	0.6082	0.2976	9.68	80.96%	11.96	-0.0847	-0.1339	0.4122	0.0000	0.5263	-0.0248	0.6951	0.2976	9.77	81.71%	11.96	-0.0896	-0.1412	0.4752	0.0000	0.5554	-0.0250	0.7748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1680	-0.0658	0.1498	0.0000	0.2274	-0.0021	0.1413	0.0000	[redacted]			-0.1785	-0.0707	0.1808	0.0000	0.2441	-0.0022	0.1734	0.0000	[redacted]			-0.1886	-0.0753	0.2136	0.0000	0.2552	-0.0023	0.2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	97.80%	8.80	-0.0607	-0.0953	0.2252	0.0000	0.3705	-0.0107	0.4291	0.0000	8.66	98.36%	8.80	-0.0646	-0.1020	0.2565	0.0000	0.4009	-0.0109	0.4800	0.0000	8.71	98.93%	8.80	-0.0682	-0.1075	0.2869	0.0000	0.4231	-0.0107	0.5235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	105.13%	11.96	-0.1615	-0.1016	0.2503	0.0000	0.3672	-0.0121	0.3423	0.6667	12.63	105.63%	11.96	-0.1717	-0.1080	0.2969	0.0000	0.3923	-0.0127	0.3969	0.6667	12.70	106.21%	11.96	-0.1813	-0.1134	0.3459	0.0000	0.4168	-0.0130	0.4550	0.23	0.25	0.30	0.36	0.44	0.49	0.55	0.61	0.67	0.74
10.19	85.22%	11.96	-0.1465	-0.0922	0.2183	2.0307	0.3334	-0.0102	0.3027	2.0307	10.24	85.64%	11.96	-0.1559	-0.0980	0.2573	2.0307	0.3561	-0.0107	0.3489	2.0307	10.30	86.14%	11.96	-0.1648	-0.1030	0.2982	2.0307	0.3784	-0.0109	0.3980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.00	100.36%	11.96	-0.1670	-0.1639	0.3881	0.0000	0.5409	-0.0233	0.5747	0.0000	12.08	101.03%	11.96	-0.1778	-0.1769	0.4511	0.0000	0.5749	-0.0240	0.6473	0.0000	12.16	101.70%	11.96	-0.1879	-0.1867	0.5144	0.0000	0.6020	-0.0240	0.7177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12	0.20
11.14	93.17%	11.96	-0.1648	-0.1049	0.2705	0.0000	0.3770	-0.0153	0.3626	1.9989	11.21	93.75%	11.96	-0.1753	-0.1120	0.3233	0.0000	0.4076	-0.0161	0.4276	1.9989	11.28	94.34%	11.96	-0.1852	-0.1180	0.3784	0.0000	0.4302	-0.0166	0.4887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0088	-0.0029	0.0276	0.0000	0.0089	0.0002	0.0251	0.0000	[redacted]			-0.0094	-0.0031	0.0354	0.0000	0.0095	0.0002	0.0325	0.0000	[redacted]			-0.0100	-0.0032	0.0442	0.0000	0.0100	0.0002	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	92.23%	2.14	-0.0160	-0.0225	0.0632	0.0000	0.0876	-0.0040	0.1083	0.0000	1.99	93.16%	2.14	-0.0170	-0.0241	0.0746	0.0000	0.0948	-0.0042	0.1241	0.0000	2.00	93.63%	2.14	-0.0179	-0.0254	0.0862	0.0000	0.1000	-0.0042	0.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0052	-0.0048	0.0172	0.0000	0.0151	-0.0011	0.0212	0.0000	[redacted]			-0.0057	-0.0052	0.0215	0.0000	0.0160	-0.0011	0.0256	0.0000	[redacted]			-0.0061	-0.0055	0.0258	0.0000	0.0169	-0.0011	0.0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	64.25%	2.71	-0.0364	-0.0327	0.0923	0.0000	0.1041	-0.0065	0.1208	0.0000	1.76	64.99%	2.71	-0.0386	-0.0354	0.1100	0.0000	0.1107	-0.0067	0.1399	0.0000	1.78	65.73%	2.71	-0.0409	-0.0374	0.1282	0.0000	0.1159	-0.0068	0.1591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	95.94%	2.93	-0.0263	-0.0556	0.1472	0.0000	0.1886	-0.0139	0.2400	0.0000	2.84	96.96%	2.93	-0.0273	-0.0599	0.1700	0.0000	0.2008	-0.0143	0.2693	0.0000	2.87	97.99%	2.93	-0.0283	-0.0631	0.1927	0.0000	0.2106	-0.0141	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	87.86%	2.89	-0.0163	-0.0513	0.1461	0.0000	0.2181	-0.0116	0.2850	0.0000	2.57	88.90%	2.89	-0.0165	-0.0546	0.1681	0.0000	0.2322	-0.0119	0.3173	0.0000	2.61	90.28%	2.89	-0.0168	-0.0574	0.1897	0.0000	0.2472	-0.0117	0.3511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.51	54.45%	11.96	-0.0312	-0.0563	0.1411	0.0000	0.2211	-0.0070	0.2677	0.0000	6.54	54.70%	11.96	-0.0331	-0.0607	0.1639	0.0000	0.2331	-0.0072	0.2960	0.0000	6.57	54.95%	11.96	-0.0350	-0.0635	0.1857	0.0000	0.2450	-0.0071	0.3251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	69.67%	11.96	-0.0797	-0.0789	0.1771	0.0000	0.2924	-0.0056	0.3052	1.3024	8.38	70.08%	11.96	-0.0824	-0.0844	0.2084	0.0000	0.3171	-0.0059	0.3529	1.3024	8.43	70.50%	11.96	-0.0850	-0.0889	0.2397	0.0000	0.3351	-0.0059	0.3950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	67.41%	11.96	-0.1534	-0.0847	0.1644	0.0000	0.2697	-0.0036	0.1924	0.0000	8.09	67.66%	11.96	-0.1632	-0.0913	0.1956	0.0000	0.2868	-0.0039	0.2240	0.0000	8.13	67.99%	11.96	-0.1723	-0.0964	0.2270	0.0000	0.3005	-0.0040	0.2548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0899	-0.1620	0.4618	1.8887	0.6301	-0.0321	0.8078	4.6763	[redacted]			-0.0957	-0.1734	0.5446	1.8887	0.6818	-0.0337	0.9236	4.6763	[redacted]			-0.1011	-0.1829	0.6289	1.8887	0.7195	-0.0341	1.0304	1.86	1.94	2.07	3.00	3.93	4.28	4.63	4.77	4.90	5.01
12.01	100.44%	11.96	-0.0794	-0.1437	0.3556	0.0000	0.5644	-0.0194	0.6776	0.0000	12.08	101.03%	11.96	-0.0845	-0.1548	0.4092	0.0000	0.5950	-0.0198	0.7450	0.0000	12.16	101.70%	11.96	-0.0892	-0.1620	0.4611	0.0000	0.6255	-0.0198	0.8156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.20
14.95	125.03%	11.96	-0.1115	-0.2011	0.5523	1.2938	0.7820	-0.0366	0.9851	6.9987	15.10	126.29%	11.96	-0.1187	-0.2152	0.6468	1.2938	0.8462	-0.0383	1.1208	6.9987	15.23	127.37%	11.96	-0.1254	-0.2270	0.7421	1.2938	0.8930	-0.0386	1.2441	0.00	1.34	2.21	2.37	2.51	2.67	2.82	2.99	3.14	3.27
7.10	59.38%	11.96	-0.1695	-0.0937	0.1631	0.0000	0.2982	-0.0028	0.1953	0.0000	7.13	59.63%	11.96	-0.1804	-0.1010	0.1885	0.0000	0.3171	-0.0030	0.2212	0.0000	7.16	59.88%	11.96	-0.1906	-0.1066	0.2137	0.0000	0.3322	-0.0031	0.2457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.11%	11.96	-0.1941	-0.0986	0.2065	0.0000	0.3021	-0.0067	0.2093	1.7075	9.38	78.45%	11.96	-0.2064	-0.1065	0.2431	0.0000	0.3212	-0.0072	0.2443	1.7075	9.42	78.78%	11.96	-0.2182	-0.1123	0.2811	0.0000	0.3366	-0.0075	0.2797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.37%	11.96	-0.1663	-0.0845	0.2029	0.0000	0.2590	-0.0083	0.2029	0.0000	9.65	80.71%	11.96	-0.1771	-0.0913	0.2433	0.0000	0.2753	-0.0090	0.2413	0.0000	9.69	81.04%	11.96	-0.1871	-0.0963	0.2859	0.0000	0.2885	-0.0093	0.2818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.1301	-0.0832	0.2423	0.0000	0.3120	-0.0145	0.3264	0.0000	10.00	83.63%	11.96	-0.1385	-0.0894	0.2925	0.0000	0.3344	-0.0157	0.3832	0.0000	10.06	84.13%	11.96	-0.1462	-0.0952	0.3453	0.0000	0.3491	-0.0163	0.4366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	92.08%	11.96	-0.0266	-0.0923	0.2725	0.0000	0.3197	-0.0366	0.4366	2.3072	11.06	92.50%	11.96	-0.0283	-0.0998	0.3140	0.0000	0.3403	-0.0374	0.4887	2.3072	11.12	93.00%	11.96	-0.0299	-0.1054	0.3550	0.0000	0.3562	-0.0371	0.5387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.81%	11.96	-0.1321	-0.1038	0.2301	0.0000	0.3441	-0.0093	0.3290	0.0000	10.54	88.15%	11.96	-0.1391	-0.1122	0.2670	0.0000	0.3660	-0.0096	0.3721	0.0000	10.59	88.57%	11.96	-0.1457	-0.1185	0.3036	0.0000	0.3835	-0.0095	0.4133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	86.56%	11.96	-0.1745	-0.0884	0.2073	0.4150	0.2709	-0.0078	0.2075	0.4150	10.39	86.89%	11.96	-0.1856	-0.0955	0.2487	0.4150	0.2880	-0.0085	0.2471	0.4150	10.43	87.23%	11.96	-0.1960	-0.1007	0.2922	0.4150	0.3018	-0.0088	0.2885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.88	86.69%	6.78	-0.1305	-0.0470	0.3633	0.0000	0.1589	0.0118	0.3565	0.0000	5.98	88.16%	6.78	-0.1421	-0.0492	0.4952	0.0000	0.1700	0.0144	0.4884	0.0000	6.12	90.23%	6.78	-0.1530	-0.0509	0.6352	0.0000	0.1785	0.0157	0.6254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0889	-0.0244	0.0816	0.0000	0.0504	0.0018	0.0204	0.0000	[redacted]			-0.0944	-0.0260	0.1026	0.0000	0.0539	0.0018	0.0380	0.0000	[redacted]			-0.0998	-0.0275	0.1272	0.0000	0.0560	0.0018	0.0577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.80	56.87%	11.96	-0.1437	-0.0454	0.3080	0.0000	0.1475	0.0016	0.2680	0.3407	6.88	57.54%	11.96	-0.1531	-0.0489	0.3894	0.0000	0.1570	0.0016	0.3460	0.3407	6.97	58.29%	11.96	-0.1620	-0.0516	0.4835	0.0000	0.1644	0.0016	0.4359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0701	-0.0214	0.0991	0.0000	0.0664	0.0100	0.0840	0.7349	[redacted]			-0.0745	-0.0226	0.1243	0.0000	0.0718	0.0104	0.1094	0.7349	[redacted]			-0.0788	-0.0240	0.1522	0.0000	0.0743	0.0105	0.1342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.60	108.92%	2.39	-0.0017	-0.0551	0.1855	0.0000	0.2242	-0.0240	0.3288	0.0000	2.64	110.60%	2.39	-0.0017	-0.0595	0.2127	0.0000	0.2377	-0.0244	0.3647	0.0000	2.68	112.27%	2.39	-0.0018	-0.0628	0.2392	0.0000	0.2486	-0.0241	0.3991	0.00	0.00	0.00	0.00	0.06	0.11	0.16	0.21	0.25	0.29
1.38	49.30%	2.80	-0.0083	-0.0291	0.0893	0.0000	0.1042	-0.0114	0.1446	0.0000	1.40	50.02%	2.80	-0.0088	-0.0314	0.1047	0.0000	0.1108	-0.0117	0.1635	0.0000	1.42	50.73%	2.80	-0.0093	-0.0331	0.1203	0.0000	0.1160	-0.0117	0.1822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3700	-0.1175	0.3316	0.4244	0.3565	-0.0005	0.2001	2.8242	[redacted]			-0.3909	-0.1248	0.4064	0.4244	0.3793	-0.0011	0.2689	2.8242	[redacted]			-0.4152	-0.1317	0.4981	0.4244	0.3983	-0.0011	0.3485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.87	32.37%	11.96	-0.0892	-0.0861	0.1922	0.0000	0.2634	-0.0105	0.2698	0.0000	3.91	32.70%	11.96	-0.0948	-0.0936	0.2203	0.0000	0.2808	-0.0107	0.3019	0.0000	3.94	32.95%	11.96	-0.1003	-0.0994	0.2479	0.0000	0.2943	-0.0106	0.3320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.13%	11.96	-0.0839	-0.0970	0.2333	0.0000	0.3021	-0.0152	0.3393	0.0000	9.87	82.55%	11.96	-0.0855	-0.1050	0.2715	0.0000	0.3221	-0.0158	0.3873	0.0000	9.92	82.96%	11.96	-0.0871	-0.1112	0.3094	0.0000	0.3376	-0.0155	0.4332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.72%	11.96	-0.1587	-0.1530	0.3847	0.0000	0.4679	-0.0257	0.5152	0.0000	10.08	84.30%	11.96	-0.1688	-0.1663	0.4490	0.0000	0.4988	-0.0266	0.5861	0.0000	10.15	84.89%	11.96	-0.1784	-0.1765	0.5142	0.0000	0.5227	-0.0267	0.6554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.10	109.56%	11.96	-0.2542	-0.1290	0.2755	4.1818	0.3955	-0.0099	0.2779	4.1818	13.14	109.89%	11.96	-0.2705	-0.1394	0.3237	4.1818	0.4204	-0.0107	0.3236	4.1818	13.19	110.31%	11.96	-0.2860	-0.1470	0.3740	4.1818	0.4405	-0.0110	0.3704	0.00	0.87	0.90	0.93	0.97	1.02	1.08	1.14	1.18	1.23
[redacted]			-0.2049	-0.1070	0.4343	0.0000	0.3408	-0.0344	0.4289	0.0000	[redacted]			-0.2272	-0.1161	0.5789	0.0000	0.3596	-0.0342	0.5610	0.0000	[redacted]			-0.2482	-0.1229	0.7504	0.0000	0.3721	-0.0342	0.7172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.15%	11.96	-0.1297	-0.0780	0.3468	0.5312	0.2390	-0.0229	0.3552	0.5312	10.51	87.90%	11.96	-0.1439	-0.0842	0.4408	0.5312	0.2532	-0.0237	0.4422	0.5312	10.63	88.90%	11.96	-0.1598	-0.0889	0.5702	0.5312	0.2636	-0.0237	0.5614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1257	-0.0946	0.2445	19.5763	0.2869	-0.0155	0.2957	22.0170	[redacted]			-0.1330	-0.1027	0.2886	19.5763	0.3059	-0.0161	0.3426	22.0170	[redacted]			-0.1399	-0.1090	0.3338	19.5763	0.3206	-0.0163	0.3892	0.00	16.60	17.57	18.55	18.60	18.65	18.72	18.78	18.83	18.88
11.54	80.56%	14.32	-0.2304	-0.0943	0.4305	0.0000	0.2880	-0.0248	0.3690	0.9206	11.66	81.40%	14.32	-0.2480	-0.1019	0.5455	0.0000	0.3063	-0.0258	0.4762	0.9206	11.81	82.45%	14.32	-0.2655	-0.1067	0.7036	0.0000	0.3254	-0.0257	0.6310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	78.12%	15.71	-0.4954	-0.2900	0.6612	0.2760	0.9189	-0.0302	0.7643	0.2760	12.45	79.27%	15.71	-0.4972	-0.3093	0.7880	0.2760	0.9804	-0.0328	0.9291	0.2760	12.64	80.48%	15.71	-0.4989	-0.3219	0.9115	0.2760	1.0375	-0.0324	1.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.90	85.93%	16.18	-0.4700	-0.2189	0.4085	0.0000	0.6710	-0.0090	0.3815	0.0000	13.96	86.30%	16.18	-0.4999	-0.2365	0.4739	0.0000	0.7132	-0.0097	0.4411	0.0000	14.03	86.73%	16.18	-0.5285	-0.2495	0.5400	0.0000	0.7474	-0.0100	0.4994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.23	87.97%	16.18	-0.4337	-0.2020	0.3802	0.0000	0.6191	-0.0086	0.3550	0.0000	14.29	88.34%	16.18	-0.4615	-0.2183	0.4412	0.0000	0.6581	-0.0093	0.4103	0.0000	14.35	88.71%	16.18	-0.4877	-0.2302	0.5028	0.0000	0.6897	-0.0095	0.4650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.89	73.50%	16.18	-0.3460	-0.1307	0.2410	0.0000	0.4392	-0.0021	0.2014	0.0000	11.93	73.75%	16.18	-0.3682	-0.1389	0.2837	0.0000	0.4682	-0.0023	0.2426	0.0000	11.99	74.12%	16.18	-0.3890	-0.1457	0.3290	0.0000	0.4984	-0.0024	0.2904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.93	55.21%	16.18	-0.2489	-0.1157	0.2550	0.3969	0.3547	-0.0043	0.2408	0.3969	8.98	55.51%	16.18	-0.2647	-0.1250	0.3073	0.3969	0.3771	-0.0046	0.2900	0.3969	9.03	55.82%	16.18	-0.2796	-0.1319	0.3573	0.3969	0.3952	-0.0048	0.3362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	79.40%	14.12	-0.5254	-0.2229	0.5266	0.0000	0.6978	-0.0213	0.4548	1.8319	11.32	80.18%	14.12	-0.5552	-0.2404	0.6346	0.0000	0.7428	-0.0235	0.5583	1.8319	11.44	81.03%	14.12	-0.5835	-0.2537	0.7480	0.0000	0.7789	-0.0246	0.6653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.01	80.43%	16.18	-0.3804	-0.1773	0.3453	0.0000	0.5435	-0.0093	0.3218	0.0000	13.06	80.74%	16.18	-0.4046	-0.1916	0.4023	0.0000	0.5778	-0.0100	0.3739	0.0000	13.13	81.17%	16.18	-0.4177	-0.2018	0.4645	0.0000	0.6053	-0.0099	0.4403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.59	77.83%	16.18	-0.4579	-0.2135	0.4337	0.0000	0.6545	-0.0071	0.4097	0.0000	12.67	78.33%	16.18	-0.4869	-0.2307	0.5150	0.0000	0.6958	-0.0075	0.4856	0.0000	12.75	78.82%	16.18	-0.5148	-0.2434	0.5932	0.0000	0.7291	-0.0077	0.5564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	116.08%	8.35	-0.1347	-0.0794	0.2283	4.0431	0.2417	-0.0134	0.2424	4.0431	9.73	116.55%	8.35	-0.1440	-0.0858	0.2747	4.0431	0.2567	-0.0145	0.2870	4.0431	9.79	117.27%	8.35	-0.1531	-0.0908	0.3236	4.0431	0.2695	-0.0150	0.3343	0.00	0.00	0.00	0.00	1.18	1.23	1.29	1.34	1.38	1.44
3.54	42.41%	8.35	-0.0177	-0.0455	0.1507	0.0000	0.1545	-0.0229	0.2191	0.0000	3.57	42.76%	8.35	-0.0188	-0.0490	0.1785	0.0000	0.1635	-0.0238	0.2504	0.0000	3.61	43.24%	8.35	-0.0198	-0.0518	0.2068	0.0000	0.1708	-0.0240	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.49	50.17%	6.96	0.0000	-0.0383	0.2045	0.0000	0.3008	-0.0187	0.4482	0.6458	3.71	53.33%	6.96	0.0000	-0.0410	0.2344	0.1773	0.3169	-0.0192	0.4911	0.6458	3.77	54.19%	6.96	0.0000	-0.0433	0.2643	0.1773	0.3408	-0.0191	0.5427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0867	-0.0254	0.1614	0.0000	0.0825	0.0010	0.1328	0.0000	[redacted]			-0.0925	-0.0273	0.2031	0.0000	0.0877	0.0010	0.1721	0.0000	[redacted]			-0.0975	-0.0288	0.2517	0.0000	0.0919	0.0010	0.2182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2147	-0.1416	0.2877	0.0000	0.4409	-0.0087	0.3636	0.5336	[redacted]			-0.2242	-0.1528	0.3352	0.0000	0.4686	-0.0090	0.4177	0.5336	[redacted]			-0.2331	-0.1611	0.3820	0.0000	0.4909	-0.0089	0.4696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.1823	-0.0665	0.2137	1.5740	0.1910	-0.0043	0.1517	1.5740	8.35	69.83%	11.96	-0.1939	-0.0722	0.2703	1.5740	0.2041	-0.0046	0.2037	1.5740	8.41	70.34%	11.96	-0.2049	-0.0766	0.3333	1.5740	0.2143	-0.0048	0.2613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	75.35%	11.96	-0.0366	-0.0555	0.1527	0.0000	0.2159	-0.0103	0.2661	1.9514	9.05	75.69%	11.96	-0.0389	-0.0594	0.1787	0.0000	0.2336	-0.0108	0.3031	1.9514	9.08	75.94%	11.96	-0.0411	-0.0627	0.2049	0.0000	0.2465	-0.0109	0.3367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	-0.0490	-0.1767	0.5060	0.3859	0.5840	-0.0685	0.7958	0.3859	10.58	88.48%	11.96	-0.0521	-0.1922	0.5830	0.3859	0.6225	-0.0700	0.8913	0.3859	10.68	89.32%	11.96	-0.0551	-0.2040	0.6603	0.3859	0.6523	-0.0696	0.9839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.89%	11.96	-0.1785	-0.0444	0.1783	0.0000	0.1336	0.0027	0.0917	0.6152	10.19	85.22%	11.96	-0.1887	-0.0481	0.2231	0.0000	0.1436	0.0027	0.1326	0.6152	10.24	85.64%	11.96	-0.1989	-0.0509	0.2743	0.0000	0.1515	0.0027	0.1787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	86.31%	11.96	-0.2456	-0.1245	0.2806	0.0000	0.3816	-0.0105	0.2816	0.0000	10.38	86.81%	11.96	-0.2612	-0.1345	0.3339	0.0000	0.4057	-0.0113	0.3325	0.0000	10.43	87.23%	11.96	-0.2760	-0.1419	0.3897	0.0000	0.4251	-0.0117	0.3852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.21	135.57%	11.96	-0.1862	-0.0985	0.2340	6.2478	0.3027	-0.0101	0.2418	7.8159	17.65	147.61%	11.96	-0.1928	-0.1072	0.2783	7.5272	0.3228	-0.0107	0.2904	9.0953	19.09	159.66%	11.96	-0.1990	-0.1139	0.3235	8.8066	0.3384	-0.0108	0.3382	0.00	0.00	0.00	0.00	0.01	1.40	2.80	4.25	5.69	7.13
[redacted]			-0.0204	-0.0103	0.0468	0.9966	0.0313	-0.0035	0.0440	0.9966	[redacted]			-0.0215	-0.0111	0.0594	0.9966	0.0332	-0.0038	0.0562	0.9966	[redacted]			-0.0226	-0.0118	0.0725	0.9966	0.0350	-0.0039	0.0693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	103.96%	7.61	-0.0855	-0.1842	0.4987	0.0000	0.6013	-0.0500	0.7803	0.0000	8.02	105.40%	7.61	-0.0887	-0.1988	0.5768	0.0000	0.6424	-0.0514	0.8803	0.0000	8.14	106.98%	7.61	-0.0894	-0.2083	0.6555	0.0000	0.6848	-0.0510	0.9916	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.30	0.41	0.53
12.39	103.62%	11.96	-0.2971	-0.1508	0.3700	0.0000	0.4623	-0.0144	0.3700	1.7149	12.47	104.29%	11.96	-0.3160	-0.1630	0.4488	0.0000	0.4915	-0.0155	0.4458	1.7149	12.55	104.96%	11.96	-0.3342	-0.1719	0.5317	0.0000	0.5151	-0.0161	0.5246	0.02	0.06	0.09	0.12	0.18	0.25	0.34	0.43	0.51	0.59
11.20	93.67%	11.96	-0.1031	-0.2663	0.7589	0.5957	0.9115	-0.0847	1.2163	0.5957	11.35	94.92%	11.96	-0.1079	-0.2876	0.8739	0.5957	0.9702	-0.0867	1.3619	0.5957	11.50	96.18%	11.96	-0.1125	-0.3034	0.9873	0.5957	1.0156	-0.0859	1.5011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10.62%	12.33%	13.69%	15.40%	17.45%	20.52%	22.93%	25.98%	29.05%	31.44%	
0.00%	0.00%	0.00%	0.72%	2.77%	5.30%	8.23%	10.96%	13.35%	16.08%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15.10%	0.00%	0.00%	0.00%	0.00%	2.08%	5.16%	8.23%	11.30%	14.03%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.60%	1.29%	
0.00%	1.71%	1.63%	1.54%	1.88%	2.31%	2.82%	3.50%	4.27%	5.20%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	3.84%	14.93%	26.22%	38.45%	45.02%	49.91%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.45%	1.36%	1.36%	1.36%	1.61%	1.95%	2.28%	2.62%	3.04%	3.45%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.95%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10.66%	11.48%	12.30%	13.11%	14.75%	15.57%	16.39%	17.21%	18.03%	18.85%	
0.00%	5.96%	18.42%	31.05%	32.14%	32.81%	33.69%	34.57%	35.74%	36.99%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	2.20%	3.79%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	3.29%	
0.00%	0.00%	0.00%	0.00%	0.00%	5.28%	22.73%	40.14%	57.56%	74.73%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.33%	0.80%	1.58%	2.13%	2.70%	3.36%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.95%	2.12%	2.53%	3.04%	3.70%	4.12%	4.62%	5.13%	5.63%	6.21%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	1.03%	1.70%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.03%	1.70%	
0.00%	11.23%	18.51%	19.85%	21.02%	22.36%	23.61%	25.03%	26.29%	27.37%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.13%	2.64%	4.73%	6.83%	8.92%	10.60%	12.27%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	7.30%	7.55%	7.80%	8.14%	8.36%	9.08%	9.56%	9.89%	10.31%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	14.16%	14.36%	15.48%	16.08%	16.55%	17.27%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.11%	11.75%	23.44%	35.57%	47.61%	59.66%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	2.23%	3.96%	5.40%	6.98%	
0.19%	0.53%	0.78%	1.03%	1.53%	2.12%	2.87%	3.62%	4.29%	4.96%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Vitamin		2.4734	12.29	102.78%	11.96	-0.0087	-0.0109	0.0100	2.4734	0.0191	-0.0026	0.0069
Tioga		0.0000	0.50	65.62%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0028	0.0011	0.0030
Barton		0.0000	2.03	85.04%	2.39	-0.0126	-0.0085	0.0064	0.0000	0.0138	-0.0005	-0.0013
Holstein		0.0000	1.90	79.60%	2.39	-0.0040	-0.0038	0.0046	0.0000	0.0061	-0.0010	0.0018
Sterling		0.0000	1.99	87.86%	2.27	-0.0082	-0.0055	0.0043	0.0000	0.0090	-0.0003	-0.0006
Whitlock		0.0000	1.19	49.85%	2.39	-0.0037	-0.0039	0.0051	0.0000	0.0076	-0.0009	0.0041
Callison		0.0000	6.55	78.46%	8.35	-0.0144	-0.0022	0.0003	0.0000	0.0053	0.0005	-0.0105
Cooper		1.4663	6.56	94.29%	6.96	-0.0018	-0.0017	0.0002	0.0000	0.0043	0.0020	0.0030
Edendale		0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0014	0.0006	0.0000	0.0027	-0.0004	-0.0018
Macomber		0.8893	[redacted]	[redacted]	[redacted]	-0.0061	-0.0027	0.0002	0.0000	0.0034	0.0001	-0.0051
Quail		0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0007	0.0000	0.0038	0.0000	0.0033
Surprise		1.2570	8.99	86.15%	10.44	-0.0170	-0.0050	0.0055	0.0000	0.0141	-0.0012	-0.0035
Azure		0.0000	1.11	39.66%	2.80	0.0000	-0.0027	0.0090	0.0000	0.0111	-0.0025	0.0149
Bloodstone		0.0000	1.34	47.87%	2.80	0.0000	-0.0070	0.0294	0.0000	0.0227	-0.0043	0.0407
Coral		0.0000	0.63	22.51%	2.80	-0.0008	-0.0024	0.0042	0.0000	0.0049	-0.0017	0.0042
Gem		0.0000	0.97	40.64%	2.39	0.0000	-0.0045	0.0115	0.0000	0.0190	-0.0039	0.0220
Spinel		0.0000	0.93	33.23%	2.80	0.0000	-0.0017	0.0081	0.0000	0.0063	-0.0012	0.0115
Tourmaline		0.0000	1.77	63.24%	2.80	0.0000	-0.0045	0.0153	0.0000	0.0180	-0.0034	0.0254
Aspen		3.3177	14.79	111.75%	13.24	-0.0937	-0.0283	0.0106	3.3177	0.0389	0.0016	-0.0710
Blackjack		0.0000	[redacted]	[redacted]	[redacted]	-0.0080	-0.0030	0.0008	0.0000	0.0035	0.0003	-0.0063
Bramble		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0000	0.0000	0.0008	0.0001	-0.0018
Dogwood		3.8079	14.24	100.86%	14.12	-0.1782	-0.0546	0.0280	0.0000	0.0987	0.0022	-0.1039
Ebony		0.0000	7.61	53.90%	14.12	-0.0827	-0.0436	0.0391	0.0000	0.0819	-0.0023	-0.0077
Firethorn		1.4493	13.99	86.49%	16.18	-0.1150	-0.0435	0.0241	0.0000	0.0770	-0.0022	-0.0597
Loquat		1.5216	9.84	61.96%	15.88	-0.1059	-0.0324	0.0159	1.3203	0.0587	0.0014	-0.0624
Redgum		2.1194	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0000	0.0000	0.0006	-0.0002	-0.0004
Sago		0.5929	8.77	55.12%	15.91	0.0000	-0.0339	0.0765	0.5929	0.0699	-0.0258	0.0868
Teak		0.0000	5.35	37.89%	14.12	-0.0084	-0.0032	0.0015	0.0000	0.0057	-0.0003	-0.0047
Book		0.4100	[redacted]	[redacted]	[redacted]	0.0000	-0.0089	0.0167	0.4100	0.0164	-0.0075	0.0166
Frito		0.0000	[redacted]	[redacted]	[redacted]	-0.1501	-0.0704	0.0368	0.0000	0.1073	-0.0021	-0.0785
Poco	GNA_2026_066	11.3711	[redacted]	[redacted]	[redacted]	-0.2040	-0.0760	0.0310	0.0000	0.1027	0.0022	-0.1442
Akron	GNA_2026_066	1.7866	10.64	88.99%	11.96	-0.0179	-0.0359	0.0416	0.0000	0.0689	-0.0084	0.0484
Belfast		0.0000	8.90	74.43%	11.96	-0.0140	-0.0282	0.0292	0.0000	0.0541	-0.0076	0.0335
Dallas		0.0000	9.45	79.03%	11.96	-0.0143	-0.0287	0.0321	0.0000	0.0552	-0.0071	0.0371
Flint		0.0000	6.89	57.62%	11.96	-0.0087	-0.0175	0.0199	0.0000	0.0337	-0.0042	0.0231
Guam		0.0000	7.73	64.65%	11.96	-0.0119	-0.0238	0.0262	0.0000	0.0456	-0.0060	0.0302
Indianapolis	GNA_2026_066	0.0000	10.85	90.74%	11.96	-0.0165	-0.0331	0.0380	0.0000	0.0636	-0.0079	0.0441
Jerome	GNA_2026_066	1.1567	10.16	84.97%	11.96	-0.0287	-0.0239	0.0136	0.0000	0.0421	-0.0067	-0.0035
Joplin		0.0000	8.97	75.02%	11.96	-0.0125	-0.0265	0.0288	0.0000	0.0457	-0.0061	0.0294
Omaha		0.0000	8.47	70.84%	11.96	-0.0150	-0.0301	0.0344	0.0000	0.0577	-0.0072	0.0399
Tulsa	GNA_2026_067	0.9220	9.88	82.63%	11.96	-0.0140	-0.0281	0.0323	0.0000	0.0540	-0.0067	0.0376
Waco		0.0000	5.54	46.33%	11.96	-0.0213	-0.0177	0.0115	0.0000	0.0312	-0.0039	-0.0002
Wichita		0.0000	6.68	55.87%	11.96	-0.0246	-0.0205	0.0163	0.0000	0.0361	-0.0024	0.0050
Amberjack		0.0000	8.75	73.18%	11.96	-0.0168	-0.0149	0.0132	0.0000	0.0221	-0.0007	0.0028
Argonaut		0.6621	10.21	85.39%	11.96	-0.0087	-0.0176	0.0251	0.0000	0.0467	-0.0043	0.0411
Bullhead		0.0000	9.68	80.96%	11.96	-0.0328	-0.0291	0.0260	0.0000	0.0431	-0.0013	0.0059
Capelin		0.0000	10.03	83.88%	11.96	-0.0139	-0.0321	0.0391	0.0000	0.0514	-0.0069	0.0376
Hammerhead		0.0000	6.81	56.95%	11.96	-0.0068	-0.0156	0.0196	0.0000	0.0249	-0.0031	0.0191
Seawolf		0.4418	10.56	88.32%	11.96	-0.0099	-0.0228	0.0281	0.0000	0.0365	-0.0048	0.0271
Thresher		0.0000	8.64	72.26%	11.96	-0.0214	-0.0190	0.0167	0.0000	0.0281	-0.0010	0.0034
Point of rocks		0.0000	1.63	39.05%	4.17	-0.0097	-0.0067	0.0054	0.0000	0.0109	-0.0002	-0.0003
Potash		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0024	0.0021	0.0000	0.0044	-0.0001	0.0001
Finishline		0.0000	9.43	78.87%	11.96	-0.0013	-0.0205	0.0347	0.0000	0.0462	-0.0136	0.0456
Heisman		0.0000	8.10	67.74%	11.96	-0.0158	-0.0162	0.0211	0.0000	0.0314	-0.0037	0.0168
Medal		0.0000	9.38	78.45%	11.96	-0.0253	-0.0165	0.0128	0.0000	0.0273	-0.0009	-0.0026
Miler		0.0000	9.10	76.11%	11.96	-0.0140	-0.0065	0.0035	0.0000	0.0098	-0.0001	-0.0073
Place		0.0000	7.17	59.96%	11.96	-0.0203	-0.0106	0.0052	0.0000	0.0170	-0.0005	-0.0092
Raceway		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Show		0.0000	[redacted]	[redacted]	[redacted]	-0.0155	-0.0081	0.0044	0.0000	0.0110	-0.0003	-0.0083
Sprint		1.2120	5.25	43.91%	11.96	-0.0106	-0.0085	0.0057	1.2120	0.0126	-0.0017	-0.0024
Winner		0.0000	4.68	39.14%	11.96	-0.0087	-0.0028	0.0000	0.0000	0.0028	0.0001	-0.0086
Aurora	GNA_2026_067	0.0000	14.06	117.59%	11.96	-0.0299	-0.0259	0.0230	0.0000	0.0457	-0.0012	0.0116
Canby	GNA_2026_067	2.9836	15.27	127.71%	11.96	-0.0507	-0.0225	0.0101	0.0000	0.0283	0.0004	-0.0344
Cartmill		1.3092	[redacted]	[redacted]	[redacted]	-0.0095	-0.0081	0.0062	0.0000	0.0144	-0.0012	0.0017
Cattle		0.6730	10.74	89.82%	11.96	-0.0003	-0.0140	0.0251	0.0000	0.0276	-0.0123	0.0261
Cheese		0.7931	[redacted]	[redacted]	[redacted]	-0.0023	-0.0009	0.0001	0.0000	0.0009	0.0000	-0.0021
Fogg		0.0000	9.78	81.79%	11.96	-0.0285	-0.0169	0.0132	0.0000	0.0318	-0.0017	-0.0021
Guernsey	GNA_2026_067	6.6070	14.69	122.86%	11.96	-0.0183	-0.0158	0.0125	0.0000	0.0280	-0.0019	0.0044
Mathias		0.0000	8.60	71.92%	11.96	-0.0130	-0.0229	0.0186	0.0000	0.0440	-0.0078	0.0189
Milk	GNA_2026_067	4.2702	[redacted]	[redacted]	[redacted]	-0.0465	-0.0182	0.0120	0.0000	0.0246	0.0000	-0.0281
Paige	GNA_2026_067	0.0000	10.57	88.40%	11.96	-0.0233	-0.0201	0.0153	0.0000	0.0355	-0.0028	0.0046
Rinker	GNA_2026_067	0.0000	11.34	94.84%	11.96	-0.0218	-0.0177	0.0222	0.0000	0.0259	-0.0053	0.0032
Swall		0.0000	8.48	70.92%	11.96	-0.0167	-0.0150	0.0119	0.0000	0.0245	-0.0014	0.0034
Tuggle	GNA_2026_068	6.9232	12.91	107.97%	11.96	-0.0441	-0.0196	0.0085	0.0000	0.0247	0.0004	-0.0301
Turner		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0144	0.0109	0.0000	0.0254	-0.0021	0.0031
Whey	GNA_2026_068	4.4749	14.26	119.26%	11.96	-0.0547	-0.0242	0.0112	0.0000	0.0304	0.0005	-0.0369
Tumbleweed		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0002
North adobe		0.0000	6.04	72.35%	8.35	-0.0370	-0.0117	0.0059	0.0000	0.0211	0.0005	-0.0211
Smoke tree		0.6457	4.23	101.34%	4.17	-0.0308	-0.0168	0.0142	0.6457	0.0324	-0.0016	-0.0026
Utah		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0132	0.0146	0.0000	0.0231	-0.0026	0.0112
Old dale		0.0000	0.32	9.62%	3.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn		0.0000	0.66	30.90%	2.14	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057
Jaws		0.0000	2.62	33.95%	7.72	0.0000	-0.0003	0.0000	0.0000	0.0006	-0.0002	0.0001
Campus		0.0000	10.19	85.22%	11.96	-0.0230	-0.0130	0.0114	0.0000	0.0243	-0.0008	-0.0010
Chaffey		1.8402	6.47	54.11%	11.96	-0.0155	-0.0081	0.0030	1.8402	0.0111	-0.0007	-0.0102
Cubic	GNA_2026_068	3.5334	[redacted]	[redacted]	[redacted]	-0.0157	-0.0281	0.0315	2.4873	0.0539	-0.0069	0.0347
Guasti		0.0000	10.47	87.56%	11.96	-0.0314	-0.0252	0.0196	0.0000	0.0374	-0.0032	-0.0029
Hawkins	GNA_2026_068	0.5163	10.22	85.47%	11.96	-0.0559	-0.0219	0.0139	0.0000	0.0386	-0.0005	-0.0257
Hotpoint	GNA_2026_068	0.0000	11.26	94.17%	11.96	-0.0364	-0.0213	0.0196	0.0000	0.0326	-0.0008	-0.0063
Meagan	GNA_2026_068	0.0000	9.67	80.87%	11.96	-0.0370	-0.0130	0.0066	0.0000	0.0227	-0.0012	-0.0219
Metro		0.0000	10.25	85.72%	11.96	-0.0517	-0.0290	0.0262	0.0000	0.0545	-0.0015	-0.0016
Sapphire		0.0000	9.78	82.39%	11.87	-0.0176	-0.0108	0.0085	0.0000	0.0170	-0.0008	-0.0037
Willis		0.5523	9.14	76.44%	11.96	-0.0457	-0.0214	0.0091	0.0000	0.0322	-0.0012	-0.0269
Baldy		0.0000	2.13	78.66%	2.71	-0.0100	-0.0079	0.0070	0.0000	0.0117	-0.0004	0.0004
Colburn		0.0000	2.22	75.79%	2.93	-0.0061	-0.0034	0.0033	0.0000	0.0065	-0.0004	0.0001
College park		0.0000	1.61	67.45%	2.39	-0.0028	-0.0028	0.0036	0.0000	0.0055	-0.0007	0.0028
Klusman		0.0000	1.90	70.16%	2.71	-0.0012	-0.0045	0.0079	0.0000	0.0095	-0.0033	0.0083
Sanders		0.0000	2.05	69.99%	2.93	-0.0061	-0.0033	0.0033	0.0000	0.0063	-0.0001	0.0000
Concourse	GNA_2026_068	0.7607	14.64	93.92%	15.59	-0.0541	-0.0404	0.0323	0.0000	0.0599	-0.0046	-0.0068
Davie	GNA_2026_068	9.4018	[redacted]	[redacted]	[redacted]	-0.0157	-0.0052	0.0000	0.2910	0.0053	0.0002	-0.0154
Findley		0.0000	[redacted]	[redacted]	[redacted]	-0.0595	-0.0299	0.0167	0.0000	0.0505	-0.0009	-0.0230
Flotilla	GNA_2026_069	1.9975	[redacted]	[redacted]	[redacted]	-0.0258	-0.0091	0.0033	0.0000	0.0113	0.0006	-0.0196
Malden	GNA_2026_069	0.0000	12.59	96.19%	13.09	-0.0899	-0.0340	0.0203	0.0000	0.0600	-0.0012	-0.0447
Relief		0.3701	12.63	78.08%	16.18	-0.0782	-0.0396	0.0231	0.0000	0.0668	-0.0008	-0.0287
Saybrook		5.7569	[redacted]	[redacted]	[redacted]	-0.0067	-0.0027	0.0000	1.7340	0.0042	-0.0006	-0.0058
Smith		0.3113	10.88	67.26%	16.18	-0.0092	-0.0032	0.0000	0.0000	0.0047	0.0001	-0.0076
Tube	GNA_2026_069	0.3327	[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0000	0.0000	0.0018	0.0003	-0.0046
Yates	GNA_2026_069	1.1006	9.37	57.93%	16.18	-0.0472	-0.0124	0.0050	0.0000	0.0212	0.0015	-0.0320
Calabasas		0.0000	9.16	64.88%	14.12	-0.0234	-0.0126	0.0117	0.0000	0.0236	-0.0005	-0.0012
Horizon		0.0000	13.32	92.24%	14.44	-0.0186	-0.0100	0.0063	0.0000	0.0188	-0.0015	-0.0050
Horntoad		0.0000	12.78	79.01%	16.18	-0.0258	-0.0138	0.0126	0.0000	0.0259	-0.0006	-0.0017
Milo		4.8173	[redacted]	[redacted]	[redacted]	-0.0266	-0.0105	0.0042	0.0000	0.0129	0.0002	-0.0197
Paradise		0.0000	6.20	43.92%	14.12	-0.0085	-0.0090	0.0100	0.0000	0.0157	-0.0018	0.0065
Parkmore		0.0000	11.95	76.66%	15.59	-0.0211	-0.0162	0.0136	0.0000	0.0265	-0.0010	0.0018
Sienna		0.3214	7.81	51.76%	15.09	-0.0087	-0.0081	0.0096	0.0000	0.0134	-0.0019	0.0043
Sorrento		1.0751	8.40	51.93%	16.18	-0.0125	-0.0076	0.0036	0.0000	0.0126	-0.0018	-0.0057
Vicasa		0.0000	16.44	101.63%	16.18	-0.0573	-0.0307	0.0267	0.0000	0.0576	-0.0019	-0.0056
Deacon	GNA_2026_069	0.0000	[redacted]	[redacted]	[redacted]	-0.0664	-0.0314	0.0160	0.0000	0.0487	-0.0010	-0.0340
Ethanac	GNA_2026_069	1.3358	[redacted]	[redacted]	[redacted]	-0.0150	-0.0189	0.0219	0.0000	0.0311	-0.0044	0.0148
Jerry	GNA_2026_069	7.0585	11.55	96.60%	11.96	-0.0401	-0.0196	0.0118	0.0000	0.0305	0.0000	-0.0174
Livermore		1.0224	10.95	91.58%	11.96	-0.0316	-0.0174	0.0116	0.0000	0.0238	0.0001	-0.0135
Napa	GNA_2026_069	1.4678	13.89	116.17%	11.96	-0.0414	-0.0123	0.0071	0.0000	0.0125	0.0011	-0.0330
Nations	GNA_2026_070	11.1945	12.08	101.03%	11.96	-0.0084	-0.0059	0.0048	4.5063	0.0099	-0.0002	0.0002
Nova	GNA_2026_070	0.7102	[redacted]	[redacted]	[redacted]	-0.0096	-0.0233	0.0277	0.0000	0.0401	-0.0046	0.0304
Ros	GNA_2026_070	0.0000	11.95	99.94%	11.96	-0.0638	-0.0312	0.0190	0.0000	0.0471	0.0002	-0.0288
Sonoma	GNA_2026_070	0.4367	10.53	88.07%	11.96	-0.0520	-0.0254	0.0153	0.0000	0.0384	0.0001	-0.0236
Trumble	GNA_2026_070	2.6160	[redacted]	[redacted]	[redacted]	-0.0176	-0.0126	0.0103	0.9335	0.0204	-0.0003	0.0004
Valley of the moon		0.0000	0.92	78.43%	1.17	-0.0045	-0.0048	0.0063	0.0000	0.0093	-0.0010	0.0053
Vanderlip		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cachuma		0.0000	6.78	41.91%	16.18	-0.1025	-0.0381	0.0161	0.0000	0.0546	0.0006	-0.0693

Facility	GNA ID	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Vitamin		2.4734	12.32	103.04%	11.96	-0.0171	-0.0208	0.0237	2.4734	0.0508	-0.0050	0.0316
Tioga		0.0000	0.51	66.93%	0.76	-0.0011	-0.0013	0.0007	0.0000	0.0086	0.0021	0.0091
Barton		0.0000	2.04	85.46%	2.39	-0.0245	-0.0166	0.0155	0.0000	0.0336	-0.0010	0.0070
Holstein		0.0000	1.91	80.02%	2.39	-0.0078	-0.0077	0.0109	0.0000	0.0157	-0.0017	0.0094
Sterling		0.0000	1.99	87.86%	2.27	-0.0159	-0.0108	0.0103	0.0000	0.0219	-0.0005	0.0049
Whitlock		0.0000	1.20	50.27%	2.39	-0.0072	-0.0079	0.0120	0.0000	0.0200	-0.0016	0.0154
Callison		0.0000	6.55	78.46%	8.35	-0.0280	-0.0046	0.0007	0.0000	0.0170	0.0009	-0.0140
Cooper		1.4663	6.57	94.44%	6.96	-0.0035	-0.0035	0.0006	0.0000	0.0120	0.0040	0.0096
Edendale		0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0032	0.0014	0.0000	0.0072	-0.0010	-0.0016
Macomber		0.8893	[redacted]	[redacted]	[redacted]	-0.0122	-0.0054	0.0004	0.0000	0.0086	0.0002	-0.0084
Quail		0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0018	0.0000	0.0087	0.0001	0.0080
Surprise		1.2570	9.00	86.25%	10.44	-0.0331	-0.0107	0.0132	0.0000	0.0381	-0.0022	0.0053
Azure		0.0000	1.14	40.73%	2.80	0.0000	-0.0058	0.0213	0.0000	0.0329	-0.0041	0.0444
Bloodstone		0.0000	1.41	50.38%	2.80	0.0000	-0.0138	0.0714	0.0000	0.0582	-0.0073	0.1086
Coral		0.0000	0.64	22.87%	2.80	-0.0017	-0.0048	0.0099	0.0000	0.0133	-0.0028	0.0140
Gem		0.0000	1.01	42.31%	2.39	0.0000	-0.0092	0.0273	0.0000	0.0493	-0.0065	0.0609
Spinel		0.0000	0.95	33.94%	2.80	0.0000	-0.0034	0.0197	0.0000	0.0178	-0.0019	0.0322
Tourmaline		0.0000	1.82	65.02%	2.80	0.0000	-0.0091	0.0364	0.0000	0.0514	-0.0055	0.0732
Aspen		3.3177	14.75	111.45%	13.24	-0.1832	-0.0559	0.0262	3.3177	0.0996	0.0029	-0.1103
Blackjack		0.0000	[redacted]	[redacted]	[redacted]	-0.0154	-0.0058	0.0021	0.0000	0.0087	0.0005	-0.0098
Bramble		0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0011	0.0000	0.0000	0.0023	0.0001	-0.0029
Dogwood		5.0782	15.55	110.14%	14.12	-0.3486	-0.1091	0.0684	1.2703	0.2563	0.0040	-0.1289
Ebony		0.0000	7.68	54.40%	14.12	-0.1614	-0.0873	0.0937	0.0000	0.2131	-0.0044	0.0538
Firethorn		1.4493	14.00	86.55%	16.18	-0.2251	-0.0871	0.0585	0.0000	0.2107	-0.0051	-0.0481
Loquat		1.5216	9.82	61.83%	15.88	-0.2072	-0.0649	0.0389	1.3203	0.1523	0.0025	-0.0783
Redgum		2.1194	[redacted]	[redacted]	[redacted]	-0.0011	-0.0007	0.0000	0.0000	0.0016	-0.0003	-0.0005
Sago		0.5929	8.97	56.37%	15.91	0.0000	-0.0704	0.1820	0.5929	0.2020	-0.0419	0.2717
Teak		1.6842	7.03	49.79%	14.12	-0.0163	-0.0065	0.0030	1.6842	0.0131	-0.0002	-0.0069
Book		4.4327	[redacted]	[redacted]	[redacted]	-0.0304	-0.0189	0.0235	4.4327	0.0454	-0.0072	0.0124
Frito		0.0000	[redacted]	[redacted]	[redacted]	-0.2924	-0.1405	0.0892	0.0000	0.2746	-0.0046	-0.0736
Poco	GNA_2026_066	77.2214	[redacted]	[redacted]	[redacted]	-0.3973	-0.1536	0.0757	5.3399	0.2472	0.0031	-0.2249
Akron	GNA_2026_066	1.7866	10.74	89.82%	11.96	-0.0349	-0.0725	0.0988	0.0000	0.1600	-0.0147	0.1366
Belfast		0.0000	8.97	75.02%	11.96	-0.0274	-0.0570	0.0694	0.0000	0.1256	-0.0139	0.0967
Dallas		0.0000	9.53	79.70%	11.96	-0.0280	-0.0581	0.0761	0.0000	0.1281	-0.0127	0.1054
Flint		0.0000	6.94	58.04%	11.96	-0.0170	-0.0355	0.0472	0.0000	0.0782	-0.0075	0.0654
Guam		0.0000	7.79	65.15%	11.96	-0.0232	-0.0480	0.0621	0.0000	0.1059	-0.0107	0.0861
Indianapolis	GNA_2026_066	2.2491	13.41	112.15%	11.96	-0.0322	-0.0670	0.0902	2.2491	0.1476	-0.0139	0.1248
Jerome	GNA_2026_066	2.2813	11.41	95.43%	11.96	-0.0564	-0.0479	0.0327	1.1246	0.0979	-0.0136	0.0126
Joplin		0.0000	9.05	75.69%	11.96	-0.0245	-0.0522	0.0684	0.0000	0.1222	-0.0108	0.1032
Omaha		0.0000	8.55	71.51%	11.96	-0.0293	-0.0608	0.0817	0.0000	0.1340	-0.0126	0.1130
Tulsa	GNA_2026_067	1.9502	11.08	92.67%	11.96	-0.0274	-0.0568	0.0768	1.0282	0.1253	-0.0117	0.1062
Waco		1.1246	6.79	56.79%	11.96	-0.0417	-0.0355	0.0275	1.1246	0.0724	-0.0080	0.0147
Wichita		0.0000	6.71	56.12%	11.96	-0.0481	-0.0411	0.0391	0.0000	0.0839	-0.0047	0.0291
Amberjack		0.0000	8.77	73.35%	11.96	-0.0328	-0.0293	0.0316	0.0000	0.0583	-0.0014	0.0265
Argonaut		3.2876	13.13	109.81%	11.96	-0.0171	-0.0392	0.0595	2.6255	0.1041	-0.0073	0.1000
Bullhead		0.0000	9.73	81.37%	11.96	-0.0641	-0.0572	0.0623	0.0000	0.1141	-0.0024	0.0527
Capelin		0.0000	10.13	84.72%	11.96	-0.0271	-0.0632	0.0929	0.0000	0.1373	-0.0117	0.1282
Hammerhead		0.0000	6.86	57.37%	11.96	-0.0131	-0.0306	0.0466	0.0000	0.0665	-0.0052	0.0642
Seawolf		0.4418	10.64	88.99%	11.96	-0.0192	-0.0448	0.0666	0.0000	0.0975	-0.0081	0.0920
Thresher		0.0000	8.67	72.51%	11.96	-0.0419	-0.0373	0.0401	0.0000	0.0743	-0.0018	0.0335
Point of rocks		0.0000	1.64	39.29%	4.17	-0.0190	-0.0131	0.0129	0.0000	0.0265	-0.0004	0.0069
Potash		0.0000	[redacted]	[redacted]	[redacted]	-0.0075	-0.0047	0.0050	0.0000	0.0115	-0.0002	0.0041
Finishline		0.0000	9.52	79.62%	11.96	-0.0025	-0.0416	0.0826	0.0000	0.1077	-0.0222	0.1240
Heisman		0.0000	8.15	68.16%	11.96	-0.0308	-0.0326	0.0500	0.0000	0.0826	-0.0062	0.0630
Medal		0.0000	9.41	78.70%	11.96	-0.0494	-0.0312	0.0308	0.0000	0.0730	-0.0016	0.0216
Miler		0.0615	9.17	76.69%	11.96	-0.0274	-0.0122	0.0085	0.0615	0.0267	-0.0003	-0.0047
Place		0.0000	7.17	59.96%	11.96	-0.0397	-0.0214	0.0127	0.0000	0.0401	-0.0012	-0.0095
Raceway		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0003	0.0000	0.0000	0.0005	0.0003	-0.0003
Show		0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0159	0.0107	0.0000	0.0299	-0.0006	-0.0059
Sprint		1.2120	5.26	43.99%	11.96	-0.0206	-0.0167	0.0138	1.2120	0.0333	-0.0035	0.0063
Winner		0.0000	4.68	39.14%	11.96	-0.0168	-0.0049	0.0000	0.0000	0.0116	0.0005	-0.0096
Aurora	GNA_2026_067	0.0000	14.10	117.92%	11.96	-0.0585	-0.0520	0.0551	0.0000	0.1062	-0.0023	0.0484
Canby	GNA_2026_067	5.9983	16.88	141.17%	11.96	-0.0993	-0.0453	0.0247	0.0000	0.0714	0.0008	-0.0477
Cartmill		1.3092	[redacted]	[redacted]	[redacted]	-0.0185	-0.0164	0.0148	0.0000	0.0334	-0.0023	0.0110
Cattle		1.1019	11.03	92.25%	11.96	-0.0005	-0.0275	0.0595	0.0000	0.0694	-0.0209	0.0800
Cheese		0.7931	[redacted]	[redacted]	[redacted]	-0.0046	-0.0019	0.0003	0.0000	0.0024	0.0001	-0.0036
Fogg		0.0000	9.81	82.04%	11.96	-0.0555	-0.0339	0.0315	0.0000	0.0827	-0.0032	0.0216
Guernsey	GNA_2026_067	8.1494	16.36	136.82%	11.96	-0.0358	-0.0318	0.0300	1.5423	0.0650	-0.0038	0.0235
Mathias		0.0000	8.64	72.26%	11.96	-0.0254	-0.0463	0.0441	0.0000	0.1021	-0.0149	0.0596
Milk	GNA_2026_067	19.0410	[redacted]	[redacted]	[redacted]	-0.0797	-0.0386	0.0291	8.2488	0.0682	-0.0004	-0.0213
Paige	GNA_2026_067	0.0000	10.60	88.65%	11.96	-0.0456	-0.0404	0.0368	0.0000	0.0825	-0.0056	0.0277
Rinker	GNA_2026_067	0.0000	11.37	95.09%	11.96	-0.0425	-0.0341	0.0526	0.0000	0.0700	-0.0096	0.0364
Swall		0.0000	8.51	71.17%	11.96	-0.0326	-0.0296	0.0286	0.0000	0.0642	-0.0027	0.0280
Tuggle	GNA_2026_068	6.9232	12.89	107.80%	11.96	-0.0862	-0.0395	0.0209	0.0000	0.0622	0.0008	-0.0417
Turner		0.0000	[redacted]	[redacted]	[redacted]	-0.0326	-0.0289	0.0261	0.0000	0.0590	-0.0042	0.0194
Whey	GNA_2026_068	4.9961	14.52	121.44%	11.96	-0.1069	-0.0486	0.0274	0.0000	0.0767	0.0008	-0.0506
Tumbleweed		0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0009	0.0000	0.0020	-0.0001	0.0002
North adobe		0.0000	6.04	72.35%	8.35	-0.0721	-0.0234	0.0146	0.0000	0.0548	0.0008	-0.0252
Smoke tree		0.6457	4.27	102.30%	4.17	-0.0461	-0.0359	0.0402	0.6457	0.0824	-0.0050	0.0355
Utah		0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0251	0.0346	0.0000	0.0614	-0.0045	0.0456
Old dale		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn		0.0000	0.68	31.84%	2.14	0.0000	-0.0023	0.0076	0.0000	0.0126	-0.0017	0.0162
Jaws		0.0000	2.62	33.95%	7.72	0.0000	-0.0005	0.0000	0.0000	0.0014	-0.0005	0.0003
Campus		0.0000	10.21	85.39%	11.96	-0.0452	-0.0259	0.0274	0.0000	0.0634	-0.0015	0.0181
Chaffey		1.8402	6.47	54.11%	11.96	-0.0305	-0.0160	0.0074	1.8402	0.0301	-0.0016	-0.0106
Cubic	GNA_2026_068	3.7950	[redacted]	[redacted]	[redacted]	-0.0308	-0.0568	0.0748	2.7488	0.1251	-0.0122	0.1002
Guasti		0.0000	10.51	87.90%	11.96	-0.0614	-0.0496	0.0471	0.0000	0.0988	-0.0065	0.0285
Hawkins	GNA_2026_068	1.9695	11.04	92.33%	11.96	-0.1091	-0.0437	0.0337	0.0000	0.1058	-0.0013	-0.0147
Hotpoint	GNA_2026_068	2.2417	13.80	115.41%	11.96	-0.0713	-0.0414	0.0470	2.2417	0.0922	-0.0014	0.0252
Meagan	GNA_2026_068	2.6837	12.55	104.96%	11.96	-0.0723	-0.0283	0.0160	2.6837	0.0563	-0.0020	-0.0303
Metro		0.0000	10.30	86.14%	11.96	-0.1012	-0.0580	0.0627	0.0000	0.1418	-0.0028	0.0425
Sapphire		0.0000	9.80	82.56%	11.87	-0.0345	-0.0210	0.0204	0.0000	0.0426	-0.0016	0.0059
Willis		0.5523	9.15	76.52%	11.96	-0.0892	-0.0400	0.0221	0.0000	0.0877	-0.0027	-0.0221
Baldy		0.0000	2.15	79.39%	2.71	-0.0140	-0.0147	0.0199	0.0000	0.0294	-0.0015	0.0191
Colburn		0.0000	2.23	76.14%	2.93	-0.0119	-0.0069	0.0080	0.0000	0.0168	-0.0002	0.0059
College park		0.0000	1.62	67.87%	2.39	-0.0055	-0.0057	0.0086	0.0000	0.0145	-0.0012	0.0107
Klusman		0.0000	1.93	71.27%	2.71	-0.0023	-0.0092	0.0187	0.0000	0.0256	-0.0054	0.0273
Sanders		0.0000	2.06	70.33%	2.93	-0.0119	-0.0067	0.0078	0.0000	0.0164	-0.0001	0.0055
Concourse	GNA_2026_068	0.7607	14.69	94.24%	15.59	-0.1057	-0.0795	0.0775	0.0000	0.1585	-0.0091	0.0418
Davie	GNA_2026_068	14.0480	[redacted]	[redacted]	[redacted]	-0.0308	-0.0104	0.0001	0.2910	0.0131	0.0004	-0.0277
Findley		0.0000	[redacted]	[redacted]	[redacted]	-0.1162	-0.0574	0.0405	0.0000	0.1143	-0.0019	-0.0208
Flotilla	GNA_2026_069	2.9029	[redacted]	[redacted]	[redacted]	-0.0504	-0.0175	0.0082	0.0000	0.0238	0.0012	-0.0347
Malden	GNA_2026_069	2.2735	14.95	95.91%	15.59	-0.1759	-0.0680	0.0493	2.1397	0.1644	-0.0029	-0.0331
Relief		0.3701	12.64	78.14%	16.18	-0.1533	-0.0759	0.0561	0.0000	0.1511	-0.0019	-0.0239
Saybrook		6.4505	[redacted]	[redacted]	[redacted]	-0.0128	-0.0055	0.0000	1.7340	0.0105	-0.0012	-0.0091
Smith		0.3113	10.87	67.20%	16.18	-0.0184	-0.0063	0.0000	0.0000	0.0120	0.0002	-0.0125
Tube	GNA_2026_069	5.9955	[redacted]	[redacted]	[redacted]	-0.0094	-0.0035	0.0000	5.6628	0.0061	0.0007	-0.0062
Yates	GNA_2026_069	2.0869	10.41	64.35%	16.18	-0.0923	-0.0247	0.0125	0.9863	0.0570	0.0026	-0.0450
Calabasas		0.0000	9.18	56.75%	16.18	-0.0460	-0.0251	0.0281	0.0000	0.0614	-0.0009	0.0174
Horizon		0.0000	13.33	92.31%	14.44	-0.0363	-0.0200	0.0151	0.0000	0.0488	-0.0029	0.0047
Horntoad		0.0000	12.80	79.13%	16.18	-0.0504	-0.0276	0.0302	0.0000	0.0674	-0.0012	0.0184
Milo		4.8173	[redacted]	[redacted]	[redacted]	-0.0521	-0.0207	0.0103	0.0000	0.0357	0.0005	-0.0264
Paradise		0.0000	6.22	44.06%	14.12	-0.0168	-0.0171	0.0237	0.0000	0.0419	-0.0030	0.0287
Parkmore		0.0000	11.98	76.85%	15.59	-0.0412	-0.0321	0.0327	0.0000	0.0697	-0.0020	0.0271
Sienna		0.3214	7.84	51.96%	15.09	-0.0170	-0.0159	0.0229	0.0000	0.0375	-0.0033	0.0241
Sorrento		3.0344	10.33	63.86%	16.18	-0.0289	-0.0143	0.0064	1.9592	0.0275	-0.0016	-0.0109
Vicasa		0.0000	16.50	102.00%	16.18	-0.1122	-0.0623	0.0640	0.0000	0.1560	-0.0036	0.0419
Deacon	GNA_2026_069	0.8591	[redacted]	[redacted]	[redacted]	-0.1297	-0.0591	0.0389	0.0000	0.1242	-0.0024	-0.0281
Ethanac	GNA_2026_069	14.2838	[redacted]	[redacted]	[redacted]	-0.0441	-0.0373	0.0448	11.8042	0.0857	-0.0055	0.0436
Jerry	GNA_2026_069	12.6619	14.40	120.43%	11.96	-0.0593	-0.0367	0.0341	0.0000	0.0738	-0.0005	0.0114
Livermore		1.0224	10.96	91.66%	11.96	-0.0619	-0.0342	0.0280	0.0000	0.0643	0.0001	-0.0036
Napa	GNA_2026_069	1.9770	14.25	119.18%	11.96	-0.0812	-0.0224	0.0177	0.1859	0.0381	0.0020	-0.0459
Nations	GNA_2026_070	11.3127	12.21	102.12%	11.96	-0.0165	-0.0118	0.0115	4.6245	0.0238	-0.0004	0.0066
Nova	GNA_2026_070	1.4178	[redacted]	[redacted]	[redacted]	-0.0188	-0.0458	0.0658	0.0000	0.1073	-0.0078	0.1007
Ros	GNA_2026_070	0.0000	11.98	100.19%	11.96	-0.1250	-0.0584	0.0461	0.0000	0.1283	0.0001	-0.0089
Sonoma	GNA_2026_070	9.4844	17.56	146.86%	11.96	-0.1019	-0.0476	0.0371	3.9994	0.1046	0.0001	-0.0078
Trumble	GNA_2026_070	4.2985	[redacted]	[redacted]	[redacted]	-0.0344	-0.0245	0.0247	0.9335	0.0496	-0.0005	0.0150
Valley of the moon		0.0000	0.94	80.14%	1.17	-0.0087	-0.0096	0.0151	0.0000	0.0243	-0.0017	0.0193
Vanderlip		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Cachuma		0.0000	6.80	42.04%	16.18	-0.1489	-0.0552	0.0365	0.0000	0.1902	0.0261	0.0486

Facility	GNA ID	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Vitamin		2.4734	12.35	103.29%	11.96	-0.0262	-0.0305	0.0379	2.4734	0.0829	-0.0068	0.0572
Tioga		0.0000	0.52	68.24%	0.76	-0.0017	-0.0021	0.0013	0.0000	0.0159	0.0029	0.0163
Barton		0.0000	2.05	85.88%	2.39	-0.0374	-0.0239	0.0249	0.0000	0.0547	-0.0015	0.0168
Holstein		0.0000	1.92	80.44%	2.39	-0.0121	-0.0109	0.0174	0.0000	0.0260	-0.0023	0.0181
Sterling		0.0000	2.00	88.30%	2.27	-0.0244	-0.0156	0.0166	0.0000	0.0357	-0.0008	0.0114
Whitlock		0.0000	1.22	51.11%	2.39	-0.0111	-0.0119	0.0192	0.0000	0.0322	-0.0020	0.0265
Callison		0.0000	6.53	78.22%	8.35	-0.0431	-0.0075	0.0011	0.0000	0.0227	0.0014	-0.0255
Cooper		1.4663	6.58	94.58%	6.96	-0.0053	-0.0048	0.0010	0.0000	0.0177	0.0068	0.0153
Edendale		0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0050	0.0022	0.0000	0.0124	-0.0015	-0.0012
Macomber		0.8893	[redacted]	[redacted]	[redacted]	-0.0183	-0.0073	0.0007	0.0000	0.0167	0.0005	-0.0076
Quail		0.3609	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0029	0.0000	0.0160	-0.0002	0.0149
Surprise		1.2570	9.00	86.25%	10.44	-0.0505	-0.0169	0.0213	0.0000	0.0604	-0.0034	0.0109
Azure		0.0000	1.17	41.80%	2.80	0.0000	-0.0087	0.0341	0.0000	0.0549	-0.0052	0.0752
Bloodstone		0.0000	1.49	53.23%	2.80	0.0000	-0.0202	0.1167	0.0000	0.1022	-0.0093	0.1894
Coral		0.0000	0.65	23.22%	2.80	-0.0026	-0.0072	0.0159	0.0000	0.0218	-0.0036	0.0242
Gem		0.0000	1.06	44.41%	2.39	0.0000	-0.0134	0.0460	0.0000	0.0835	-0.0081	0.1080
Spinel		0.0000	0.98	35.01%	2.80	0.0000	-0.0051	0.0322	0.0000	0.0300	-0.0024	0.0547
Tourmaline		0.0000	1.87	66.81%	2.80	0.0000	-0.0134	0.0583	0.0000	0.0858	-0.0070	0.1238
Aspen		3.3177	14.70	111.07%	13.24	-0.2808	-0.0822	0.0435	3.3177	0.1642	0.0040	-0.1513
Blackjack		0.0000	[redacted]	[redacted]	[redacted]	-0.0233	-0.0081	0.0034	0.0000	0.0117	0.0007	-0.0156
Bramble		0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0017	0.0000	0.0000	0.0034	0.0003	-0.0050
Dogwood		5.0782	15.52	109.93%	14.12	-0.5334	-0.1677	0.1129	1.2703	0.4202	0.0050	-0.1629
Ebony		0.0000	7.73	54.75%	14.12	-0.2470	-0.1321	0.1509	0.0000	0.3440	-0.0074	0.1085
Firethorn		1.4493	14.00	86.55%	16.18	-0.3448	-0.1330	0.0951	0.0000	0.3418	-0.0080	-0.0489
Loquat		1.5216	9.80	61.71%	15.88	-0.3170	-0.0997	0.0641	1.3203	0.2497	0.0031	-0.0997
Redgum		2.1194	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0000	0.0000	0.0027	-0.0005	-0.0005
Sago		0.5929	9.18	57.69%	15.91	0.0000	-0.1051	0.2916	0.5929	0.3365	-0.0537	0.4693
Teak		1.6842	7.03	49.79%	14.12	-0.0253	-0.0089	0.0047	1.6842	0.0262	0.0000	-0.0033
Book		4.4327	[redacted]	[redacted]	[redacted]	-0.0634	-0.0297	0.0311	4.4327	0.0756	-0.0070	0.0065
Frito		0.0000	[redacted]	[redacted]	[redacted]	-0.4476	-0.1980	0.1451	0.0000	0.4604	-0.0075	-0.0477
Poco	GNA_2026_066	152.9171	[redacted]	[redacted]	[redacted]	-0.6088	-0.2245	0.1249	5.3399	0.4434	0.0037	-0.2613
Akron	GNA_2026_066	1.7866	10.90	91.16%	11.96	-0.0535	-0.0983	0.1593	0.0000	0.2933	-0.0208	0.2801
Belfast		0.0000	9.09	76.02%	11.96	-0.0419	-0.0772	0.1115	0.0000	0.2303	-0.0207	0.2020
Dallas		0.0000	9.65	80.71%	11.96	-0.0429	-0.0787	0.1232	0.0000	0.2349	-0.0183	0.2182
Flint		0.0000	7.02	58.71%	11.96	-0.0261	-0.0481	0.0756	0.0000	0.1434	-0.0108	0.1341
Guam		0.0000	7.89	65.99%	11.96	-0.0355	-0.0651	0.0995	0.0000	0.1941	-0.0155	0.1775
Indianapolis	GNA_2026_066	2.2491	13.55	113.32%	11.96	-0.0494	-0.0907	0.1446	2.2491	0.2707	-0.0197	0.2554
Jerome	GNA_2026_066	2.2813	11.47	95.93%	11.96	-0.0862	-0.0646	0.0526	1.1246	0.1790	-0.0180	0.0629
Joplin		0.0000	9.13	76.36%	11.96	-0.0375	-0.0749	0.1096	0.0000	0.1979	-0.0148	0.1804
Omaha		0.0000	8.68	72.59%	11.96	-0.0448	-0.0824	0.1320	0.0000	0.2457	-0.0180	0.2325
Tulsa	GNA_2026_067	1.9502	11.20	93.67%	11.96	-0.0419	-0.0770	0.1233	1.0282	0.2297	-0.0166	0.2175
Waco		1.1246	6.84	57.20%	11.96	-0.0504	-0.0475	0.0495	1.1246	0.1345	-0.0131	0.0730
Wichita		0.0000	6.76	56.54%	11.96	-0.0738	-0.0554	0.0630	0.0000	0.1535	-0.0062	0.0811
Amberjack		0.0000	8.84	73.93%	11.96	-0.0391	-0.0402	0.0568	0.0000	0.1225	-0.0030	0.0970
Argonaut		4.6262	14.65	122.52%	11.96	-0.0422	-0.0551	0.0869	3.9641	0.1906	-0.0081	0.1722
Bullhead		0.0000	9.84	82.29%	11.96	-0.0765	-0.0786	0.1120	0.0000	0.2396	-0.0055	0.1910
Capelin		0.6469	11.00	92.00%	11.96	-0.0415	-0.0881	0.1488	0.6469	0.2831	-0.0160	0.2864
Hammerhead		0.0000	6.95	58.12%	11.96	-0.0201	-0.0427	0.0747	0.0000	0.1372	-0.0069	0.1422
Seawolf		0.4418	10.76	89.99%	11.96	-0.0295	-0.0625	0.1068	0.0000	0.2011	-0.0109	0.2049
Thresher		0.0000	8.74	73.10%	11.96	-0.0641	-0.0514	0.0647	0.0000	0.1509	-0.0024	0.0977
Point of rocks		0.0000	1.64	39.29%	4.17	-0.0290	-0.0188	0.0207	0.0000	0.0431	-0.0007	0.0154
Potash		0.0000	[redacted]	[redacted]	[redacted]	-0.0115	-0.0071	0.0081	0.0000	0.0186	-0.0004	0.0077
Finishline		0.0000	9.64	80.62%	11.96	-0.0038	-0.0568	0.1321	0.0000	0.1924	-0.0286	0.2352
Heisman		0.0000	8.20	68.58%	11.96	-0.0472	-0.0492	0.0810	0.0000	0.1332	-0.0081	0.1098
Medal		0.0000	9.43	78.87%	11.96	-0.0759	-0.0459	0.0496	0.0000	0.1194	-0.0024	0.0449
Miler		0.0922	9.21	77.03%	11.96	-0.0419	-0.0179	0.0139	0.0922	0.0442	-0.0005	-0.0022
Place		0.0000	7.18	60.05%	11.96	-0.0609	-0.0286	0.0207	0.0000	0.0714	-0.0020	0.0005
Raceway		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0000	0.0000	0.0011	0.0004	-0.0001
Show		0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0217	0.0174	0.0000	0.0602	-0.0010	0.0090
Sprint		1.2120	5.28	44.16%	11.96	-0.0314	-0.0230	0.0223	1.2120	0.0677	-0.0046	0.0309
Winner		0.0000	4.69	39.22%	11.96	-0.0262	-0.0071	0.0005	0.0000	0.0269	0.0006	-0.0054
Aurora	GNA_2026_067	0.0000	14.18	118.59%	11.96	-0.0895	-0.0700	0.0888	0.0000	0.1942	-0.0031	0.1203
Canby	GNA_2026_067	5.9983	16.89	141.26%	11.96	-0.1520	-0.0607	0.0407	0.0000	0.1391	0.0014	-0.0316
Cartmill		1.3092	[redacted]	[redacted]	[redacted]	-0.0284	-0.0220	0.0238	0.0000	0.0610	-0.0030	0.0314
Cattle		1.1019	11.09	92.75%	11.96	-0.0008	-0.0404	0.0952	0.0000	0.1113	-0.0278	0.1374
Cheese		0.7931	[redacted]	[redacted]	[redacted]	-0.0069	-0.0027	0.0006	0.0000	0.0039	0.0001	-0.0051
Fogg		0.0000	9.83	82.21%	11.96	-0.0848	-0.0513	0.0508	0.0000	0.1335	-0.0056	0.0427
Guernsey	GNA_2026_067	8.1494	16.41	137.24%	11.96	-0.0548	-0.0428	0.0483	1.5423	0.1188	-0.0050	0.0644
Mathias		0.0000	8.72	72.93%	11.96	-0.0389	-0.0628	0.0707	0.0000	0.1872	-0.0233	0.1330
Milk	GNA_2026_067	27.1528	[redacted]	[redacted]	[redacted]	-0.1253	-0.0520	0.0433	14.4959	0.1271	0.0000	-0.0069
Paige	GNA_2026_067	0.3374	11.01	92.08%	11.96	-0.0697	-0.0544	0.0593	0.3374	0.1510	-0.0075	0.0787
Rinker	GNA_2026_067	0.0000	11.44	95.68%	11.96	-0.0512	-0.0498	0.0908	0.0000	0.1318	-0.0169	0.1048
Swall		0.0000	8.53	71.34%	11.96	-0.0498	-0.0424	0.0461	0.0000	0.1035	-0.0040	0.0535
Tuggle	GNA_2026_068	6.9232	12.91	107.97%	11.96	-0.1318	-0.0529	0.0344	0.0000	0.1213	0.0013	-0.0277
Turner		0.0000	[redacted]	[redacted]	[redacted]	-0.0498	-0.0389	0.0420	0.0000	0.1078	-0.0055	0.0556
Whey	GNA_2026_068	4.9961	14.54	121.60%	11.96	-0.1637	-0.0652	0.0452	0.0000	0.1495	0.0013	-0.0329
Tumbleweed		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0015	0.0015	0.0000	0.0032	-0.0001	0.0008
North adobe		0.0000	6.03	72.23%	8.35	-0.1103	-0.0359	0.0240	0.0000	0.0899	0.0010	-0.0313
Smoke tree		0.6457	4.33	103.74%	4.17	-0.0503	-0.0527	0.0729	0.6457	0.1407	-0.0120	0.0987
Utah		0.0000	[redacted]	[redacted]	[redacted]	-0.0319	-0.0369	0.0554	0.0000	0.1001	-0.0058	0.0809
Old dale		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tyburn		0.0000	0.69	32.30%	2.14	0.0000	-0.0035	0.0122	0.0000	0.0208	-0.0022	0.0272
Jaws		0.0000	2.62	21.91%	11.96	0.0000	-0.0007	0.0000	0.0000	0.0024	-0.0008	0.0009
Campus		0.0000	10.23	85.56%	11.96	-0.0690	-0.0393	0.0441	0.0000	0.1023	-0.0024	0.0357
Chaffey		1.8402	6.48	54.19%	11.96	-0.0464	-0.0219	0.0129	1.8402	0.0607	-0.0026	0.0028
Cubic	GNA_2026_068	3.7950	[redacted]	[redacted]	[redacted]	-0.0471	-0.0769	0.1199	2.7488	0.2294	-0.0176	0.2077
Guasti		0.0000	10.59	88.57%	11.96	-0.0940	-0.0684	0.0759	0.0000	0.2008	-0.0086	0.1059
Hawkins	GNA_2026_068	1.9695	11.08	92.67%	11.96	-0.1564	-0.0610	0.0548	0.0000	0.1959	-0.0022	0.0311
Hotpoint	GNA_2026_068	2.2417	13.84	115.75%	11.96	-0.1092	-0.0647	0.0757	2.2417	0.1597	-0.0020	0.0596
Meagan	GNA_2026_068	2.6837	12.54	104.88%	11.96	-0.1111	-0.0395	0.0262	2.6837	0.0922	-0.0033	-0.0356
Metro		0.0000	10.34	86.48%	11.96	-0.1548	-0.0879	0.1010	0.0000	0.2288	-0.0047	0.0825
Sapphire		0.0000	9.81	82.65%	11.87	-0.0529	-0.0310	0.0329	0.0000	0.0720	-0.0025	0.0185
Willis		0.5523	9.19	76.86%	11.96	-0.1144	-0.0545	0.0403	0.0000	0.1664	-0.0057	0.0321
Baldy		0.0000	2.18	80.50%	2.71	-0.0184	-0.0206	0.0333	0.0000	0.0636	-0.0024	0.0556
Colburn		0.0000	2.23	76.14%	2.93	-0.0184	-0.0104	0.0128	0.0000	0.0271	-0.0002	0.0109
College park		0.0000	1.63	68.29%	2.39	-0.0083	-0.0086	0.0137	0.0000	0.0234	-0.0015	0.0186
Klusman		0.0000	1.95	72.01%	2.71	-0.0035	-0.0139	0.0299	0.0000	0.0418	-0.0070	0.0473
Sanders		0.0000	2.06	70.33%	2.93	-0.0180	-0.0101	0.0126	0.0000	0.0264	-0.0002	0.0107
Concourse	GNA_2026_068	0.7607	14.82	95.07%	15.59	-0.1616	-0.1096	0.1251	0.0000	0.3220	-0.0120	0.1640
Davie	GNA_2026_068	14.0480	[redacted]	[redacted]	[redacted]	-0.0472	-0.0139	0.0005	0.2910	0.0362	0.0012	-0.0232
Findley		0.0000	[redacted]	[redacted]	[redacted]	-0.1775	-0.0807	0.0660	0.0000	0.1947	-0.0034	-0.0010
Flotilla	GNA_2026_069	2.9029	[redacted]	[redacted]	[redacted]	-0.0768	-0.0243	0.0140	0.0000	0.0408	0.0017	-0.0445
Malden	GNA_2026_069	2.2735	15.02	96.36%	15.59	-0.2269	-0.0954	0.0898	2.1397	0.3134	-0.0066	0.0742
Relief		0.3701	12.76	78.88%	16.18	-0.1567	-0.1032	0.1281	0.0000	0.3375	-0.0158	0.1898
Saybrook		6.4505	[redacted]	[redacted]	[redacted]	-0.0196	-0.0078	0.0001	1.7340	0.0190	-0.0019	-0.0102
Smith		0.3113	10.87	67.20%	16.18	-0.0283	-0.0093	0.0003	0.0000	0.0198	0.0003	-0.0172
Tube	GNA_2026_069	8.8269	[redacted]	[redacted]	[redacted]	-0.0144	-0.0053	0.0002	8.4942	0.0107	0.0010	-0.0078
Yates	GNA_2026_069	2.5953	10.93	67.57%	16.18	-0.1410	-0.0382	0.0211	1.4947	0.0917	0.0034	-0.0629
Calabasas		0.0000	9.20	56.87%	16.18	-0.0702	-0.0380	0.0452	0.0000	0.0990	-0.0015	0.0346
Horizon		0.0000	13.34	92.38%	14.44	-0.0557	-0.0302	0.0243	0.0000	0.0788	-0.0053	0.0119
Horntoad		0.0000	12.82	79.25%	16.18	-0.0771	-0.0417	0.0487	0.0000	0.1087	-0.0019	0.0367
Milo		4.8173	[redacted]	[redacted]	[redacted]	-0.0793	-0.0281	0.0170	0.0000	0.0760	0.0008	-0.0136
Paradise		0.0000	6.25	44.27%	14.12	-0.0257	-0.0252	0.0380	0.0000	0.0683	-0.0039	0.0515
Parkmore		0.0000	12.01	77.05%	15.59	-0.0632	-0.0460	0.0526	0.0000	0.1122	-0.0028	0.0529
Sienna		0.3214	7.86	52.09%	15.09	-0.0259	-0.0248	0.0367	0.0000	0.0639	-0.0044	0.0455
Sorrento		5.0645	12.58	77.77%	16.18	-0.0471	-0.0192	0.0096	3.9894	0.0539	-0.0012	-0.0039
Vicasa		0.0000	16.55	102.31%	16.18	-0.1719	-0.0938	0.1031	0.0000	0.2559	-0.0061	0.0873
Deacon	GNA_2026_069	2.3259	[redacted]	[redacted]	[redacted]	-0.1982	-0.0893	0.0633	0.0000	0.2099	-0.0038	-0.0180
Ethanac	GNA_2026_069	17.3368	[redacted]	[redacted]	[redacted]	-0.0597	-0.0578	0.0761	14.8572	0.1470	-0.0081	0.0974
Jerry	GNA_2026_069	17.6401	17.14	143.35%	11.96	-0.0799	-0.0500	0.0575	0.0000	0.1457	-0.0009	0.0724
Livermore		1.0224	11.00	92.00%	11.96	-0.0947	-0.0467	0.0456	0.0000	0.1297	0.0001	0.0340
Napa	GNA_2026_069	2.1401	14.39	120.35%	11.96	-0.1242	-0.0343	0.0292	0.3490	0.0563	0.0027	-0.0704
Nations	GNA_2026_070	11.5489	12.48	104.37%	11.96	-0.0253	-0.0172	0.0185	4.8607	0.0397	-0.0006	0.0151
Nova	GNA_2026_070	1.4178	[redacted]	[redacted]	[redacted]	-0.0287	-0.0658	0.1055	0.0000	0.1738	-0.0102	0.1746
Ros	GNA_2026_070	0.0000	12.00	100.36%	11.96	-0.1914	-0.0858	0.0750	0.0000	0.2125	0.0000	0.0102
Sonoma	GNA_2026_070	16.2070	21.31	178.22%	11.96	-0.1199	-0.0715	0.0766	4.3259	0.1758	-0.0024	0.0586
Trumble	GNA_2026_070	4.2985	[redacted]	[redacted]	[redacted]	-0.0527	-0.0353	0.0398	0.9335	0.0808	-0.0007	0.0320
Valley of the moon		0.0000	0.95	80.99%	1.17	-0.0099	-0.0141	0.0260	0.0000	0.0400	-0.0032	0.0388
Vanderlip		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004
Cachuma		0.0000	6.86	42.41%	16.18	-0.1991	-0.0754	0.0604	0.0000	0.2813	0.0451	0.1123

Facility	GNA ID	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Vitamin		2.4734	12.38	103.54%	11.96
Tioga		0.0000	0.53	69.55%	0.76
Barton		0.0000	2.08	87.14%	2.39
Holstein		0.0000	1.93	80.85%	2.39
Sterling		0.0000	2.01	88.74%	2.27
Whitlock		0.0000	1.23	51.53%	2.39
Callison		0.0000	6.52	78.10%	8.35
Cooper		1.4663	6.58	94.58%	6.96
Edendale		0.0000	[redacted]	[redacted]	[redacted]
Macomber		0.8893	[redacted]	[redacted]	[redacted]
Quail		0.3609	[redacted]	[redacted]	[redacted]
Surprise		1.2570	9.01	86.34%	10.44
Azure		0.0000	1.20	42.87%	2.80
Bloodstone		0.0000	1.59	56.81%	2.80
Coral		0.0000	0.66	23.58%	2.80
Gem		0.0000	1.11	46.50%	2.39
Spinel		0.0000	1.00	35.73%	2.80
Tourmaline		0.0000	1.93	68.95%	2.80
Aspen		3.3177	14.67	110.84%	13.24
Blackjack		0.0507	[redacted]	[redacted]	[redacted]
Bramble		0.0000	[redacted]	[redacted]	[redacted]
Dogwood		5.0782	15.48	109.65%	14.12
Ebony		0.0000	7.92	56.10%	14.12
Firethorn		1.4493	14.00	86.55%	16.18
Loquat		1.7159	9.98	62.84%	15.88
Redgum		2.1194	[redacted]	[redacted]	[redacted]
Sago		0.5929	9.40	59.07%	15.91
Teak		1.6842	7.03	49.79%	14.12
Book		4.4327	[redacted]	[redacted]	[redacted]
Frito		0.0000	[redacted]	[redacted]	[redacted]
Poco	GNA_2026_066	154.9587	[redacted]	[redacted]	[redacted]
Akron	GNA_2026_066	1.7866	11.10	92.83%	11.96
Belfast		0.0988	9.35	78.20%	11.96
Dallas		0.0000	9.81	82.04%	11.96
Flint		0.0000	7.11	59.46%	11.96
Guam		0.0000	8.02	67.07%	11.96
Indianapolis	GNA_2026_066	2.2491	13.73	114.83%	11.96
Jerome	GNA_2026_066	2.2813	11.54	96.51%	11.96
Joplin		0.0000	9.25	77.36%	11.96
Omaha		0.0000	8.85	74.02%	11.96
Tulsa	GNA_2026_067	1.9502	11.36	95.01%	11.96
Waco		1.1246	6.93	57.96%	11.96
Wichita		0.0000	6.84	57.20%	11.96
Amberjack		0.0000	8.91	74.52%	11.96
Argonaut		5.7476	15.94	133.31%	11.96
Bullhead		0.0000	9.99	83.55%	11.96
Capelin		1.2938	11.88	99.36%	11.96
Hammerhead		0.0000	7.03	58.79%	11.96
Seawolf		0.4418	10.88	90.99%	11.96
Thresher		0.1495	8.97	75.02%	11.96
Point of rocks		0.0000	1.66	39.77%	4.17
Potash		0.0000	[redacted]	[redacted]	[redacted]
Finishline		0.0000	9.80	81.96%	11.96
Heisman		0.0000	8.26	69.08%	11.96
Medal		0.0000	9.46	79.12%	11.96
Miler		0.0922	9.21	77.03%	11.96
Place		2.6415	10.07	84.22%	11.96
Raceway		0.9851	[redacted]	[redacted]	[redacted]
Show		0.0000	[redacted]	[redacted]	[redacted]
Sprint		2.2174	6.40	53.53%	11.96
Winner		0.0000	4.68	39.14%	11.96
Aurora	GNA_2026_067	0.0000	14.28	119.43%	11.96
Canby	GNA_2026_067	8.6093	18.40	153.88%	11.96
Cartmill		1.3092	[redacted]	[redacted]	[redacted]
Cattle		1.1019	11.17	93.42%	11.96
Cheese		0.7931	[redacted]	[redacted]	[redacted]
Fogg		0.2403	10.11	84.55%	11.96
Guernsey	GNA_2026_067	8.1494	16.46	137.66%	11.96
Mathias		0.0000	8.82	73.76%	11.96
Milk	GNA_2026_067	29.9293	[redacted]	[redacted]	[redacted]
Paige	GNA_2026_067	0.6748	11.45	95.76%	11.96
Rinker	GNA_2026_067	0.0000	11.51	96.26%	11.96
Swall		0.0000	8.58	71.76%	11.96
Tuggle	GNA_2026_068	6.9232	12.95	108.30%	11.96
Turner		0.0000	[redacted]	[redacted]	[redacted]
Whey	GNA_2026_068	4.9961	14.59	122.02%	11.96
Tumbleweed		0.0000	[redacted]	[redacted]	[redacted]
North adobe		0.0000	6.02	72.11%	8.35
Smoke tree		0.6457	4.40	105.41%	4.17
Utah		0.1832	[redacted]	[redacted]	[redacted]
Old dale		0.0000	0.00	0.00%	0.00
Tyburn		0.0000	0.70	32.77%	2.14
Jaws		0.0000	2.62	21.91%	11.96
Campus		0.0000	10.25	85.72%	11.96
Chaffey		1.8402	6.49	54.28%	11.96
Cubic	GNA_2026_068	3.7950	[redacted]	[redacted]	[redacted]
Guasti		0.0000	10.67	89.24%	11.96
Hawkins	GNA_2026_068	2.0388	11.20	93.67%	11.96
Hotpoint	GNA_2026_068	2.2417	13.87	116.00%	11.96
Meagan	GNA_2026_068	2.7751	12.64	105.71%	11.96
Metro		0.0000	10.42	87.15%	11.96
Sapphire		0.0000	9.83	82.81%	11.87
Willis		0.5523	9.25	77.36%	11.96
Baldy		0.0000	2.22	81.98%	2.71
Colburn		0.0000	2.24	76.48%	2.93
College park		0.0000	1.64	68.71%	2.39
Klusman		0.0000	1.97	72.75%	2.71
Sanders		0.0000	2.07	70.67%	2.93
Concourse	GNA_2026_068	0.8203	15.00	96.23%	15.59
Davie	GNA_2026_068	14.0480	[redacted]	[redacted]	[redacted]
Findley		0.0000	[redacted]	[redacted]	[redacted]
Flotilla	GNA_2026_069	2.9029	[redacted]	[redacted]	[redacted]
Malden	GNA_2026_069	2.2735	15.12	97.00%	15.59
Relief		0.3701	12.97	80.18%	16.18
Saybrook		6.4505	[redacted]	[redacted]	[redacted]
Smith		0.3113	10.86	67.14%	16.18
Tube	GNA_2026_069	11.7728	[redacted]	[redacted]	[redacted]
Yates	GNA_2026_069	3.5677	11.95	73.87%	16.18
Calabasas		0.0000	9.22	57.00%	16.18
Horizon		0.0000	13.34	92.38%	14.44
Horntoad		0.0000	12.85	79.44%	16.18
Milo		4.9259	[redacted]	[redacted]	[redacted]
Paradise		0.0000	6.27	44.41%	14.12
Parkmore		0.0000	12.05	77.30%	15.59
Sienna		0.4934	8.07	53.49%	15.09
Sorrento		7.0946	14.83	91.68%	16.18
Vicasa		0.0000	16.60	102.62%	16.18
Deacon	GNA_2026_069	5.3220	[redacted]	[redacted]	[redacted]
Ethanac	GNA_2026_069	18.9588	[redacted]	[redacted]	[redacted]
Jerry	GNA_2026_069	18.0604	17.65	147.61%	11.96
Livermore		1.0224	11.03	92.25%	11.96
Napa	GNA_2026_069	2.1401	14.37	120.18%	11.96
Nations	GNA_2026_070	11.6671	12.61	105.46%	11.96
Nova	GNA_2026_070	1.6532	[redacted]	[redacted]	[redacted]
Ros	GNA_2026_070	0.0000	12.02	100.53%	11.96
Sonoma	GNA_2026_070	16.2070	21.38	178.81%	11.96
Trumble	GNA_2026_070	4.2985	[redacted]	[redacted]	[redacted]
Valley of the moon		0.0000	0.97	82.69%	1.17
Vanderlip		0.0000	[redacted]	[redacted]	[redacted]
Cachuma		0.0000	6.99	43.21%	16.18

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0360	-0.0401	0.0531	2.4734	0.1153	-0.0086	0.0837	2.4734	12.42	103.87%	11.96	-0.0461	-0.0500	0.0910	2.4734	0.1436	-0.0104	0.1281	2.4734	12.48	104.37%	11.96	-0.0560	-0.0578	0.1280	2.4734	0.1741	-0.0123	0.1760	2.4734	12.54	104.88%	11.96	-0.0647	-0.0646	0.1666	2.4734	0.2072	-0.0144	0.2301	2.4734
-0.0022	-0.0029	0.0019	0.0000	0.0229	0.0038	0.0234	0.0000	0.55	72.18%	0.76	-0.0029	-0.0037	0.0139	0.0000	0.0296	0.0047	0.0416	0.0000	0.57	74.80%	0.76	-0.0035	-0.0043	0.0262	0.0000	0.0359	0.0056	0.0598	0.0000	0.59	77.43%	0.76	-0.0041	-0.0048	0.0396	0.0000	0.0412	0.0067	0.0787	0.0000
-0.0392	-0.0314	0.0406	0.0000	0.0787	-0.0037	0.0451	0.0000	2.12	88.81%	2.39	-0.0411	-0.0382	0.0640	0.0000	0.0992	-0.0058	0.0780	0.0000	2.15	90.07%	2.39	-0.0430	-0.0432	0.0858	0.0000	0.1175	-0.0080	0.1091	0.0000	2.19	91.75%	2.39	-0.0446	-0.0479	0.1084	0.0000	0.1404	-0.0095	0.1467	0.0000
-0.0166	-0.0142	0.0244	0.0000	0.0372	-0.0028	0.0280	0.0000	1.94	81.27%	2.39	-0.0213	-0.0178	0.0343	0.0000	0.0474	-0.0032	0.0394	0.0000	1.96	82.11%	2.39	-0.0261	-0.0206	0.0436	0.0000	0.0578	-0.0036	0.0511	0.0000	1.97	82.53%	2.39	-0.0301	-0.0234	0.0531	0.0000	0.0677	-0.0039	0.0635	0.0000
-0.0333	-0.0205	0.0234	0.0000	0.0506	-0.0012	0.0189	0.0000	2.02	89.18%	2.27	-0.0430	-0.0250	0.0358	0.0000	0.0658	-0.0014	0.0322	0.0000	2.04	90.07%	2.27	-0.0522	-0.0285	0.0479	0.0000	0.0810	-0.0016	0.0466	0.0000	2.06	90.95%	2.27	-0.0604	-0.0321	0.0606	0.0000	0.0947	-0.0019	0.0610	0.0000
-0.0152	-0.0158	0.0269	0.0000	0.0447	-0.0024	0.0383	0.0000	1.25	52.37%	2.39	-0.0162	-0.0195	0.0387	0.0000	0.0560	-0.0034	0.0556	0.0000	1.27	53.20%	2.39	-0.0173	-0.0223	0.0494	0.0000	0.0662	-0.0044	0.0717	0.0000	1.29	54.04%	2.39	-0.0182	-0.0249	0.0604	0.0000	0.0789	-0.0050	0.0912	0.0000
-0.0589	-0.0105	0.0016	0.0000	0.0293	0.0019	-0.0367	0.0000	6.58	78.82%	8.35	-0.0755	-0.0135	0.0709	0.0000	0.0345	0.0024	0.0189	0.0000	6.65	79.66%	8.35	-0.0920	-0.0153	0.1438	0.0000	0.0444	0.0030	0.0840	0.0000	6.73	80.62%	8.35	-0.1063	-0.0170	0.2260	0.0000	0.0558	0.0036	0.1621	0.0000
-0.0073	-0.0060	0.0014	0.0000	0.0230	0.0100	0.0211	1.4663	6.62	95.16%	6.96	-0.0094	-0.0078	0.0330	0.0000	0.0309	0.0125	0.0592	1.4663	6.66	95.73%	6.96	-0.0114	-0.0091	0.0656	0.0000	0.0383	0.0152	0.0985	1.4663	6.71	96.45%	6.96	-0.0132	-0.0103	0.1022	0.0000	0.0453	0.0176	0.1416	1.4663
-0.0125	-0.0069	0.0032	0.0000	0.0177	-0.0022	-0.0007	0.0000	[redacted]			-0.0161	-0.0085	0.0167	0.0000	0.0223	-0.0029	0.0115	0.0000	[redacted]			-0.0197	-0.0096	0.0306	0.0000	0.0271	-0.0034	0.0250	0.0000	[redacted]			-0.0229	-0.0109	0.0459	0.0000	0.0320	-0.0041	0.0400	0.0000
-0.0249	-0.0093	0.0011	0.0000	0.0279	0.0008	-0.0044	0.8893	[redacted]			-0.0320	-0.0114	0.0427	0.0000	0.0378	0.0010	0.0381	0.8893	[redacted]			-0.0391	-0.0135	0.0841	0.0000	0.0427	0.0011	0.0754	0.8893	[redacted]			-0.0452	-0.0153	0.1299	0.0000	0.0481	0.0013	0.1188	0.8893
0.0000	-0.0052	0.0042	0.0000	0.0243	-0.0001	0.0231	0.3609	[redacted]			0.0000	-0.0066	0.0167	0.0000	0.0313	0.0000	0.0414	0.3609	[redacted]			0.0000	-0.0075	0.0314	0.0000	0.0366	0.0001	0.0606	0.3609	[redacted]			0.0000	-0.0084	0.0478	0.0000	0.0411	0.0002	0.0807	0.3609
-0.0691	-0.0232	0.0301	0.0000	0.0830	-0.0049	0.0159	1.2570	9.06	86.82%	10.44	-0.0884	-0.0293	0.0836	0.0000	0.1022	-0.0064	0.0616	1.2570	9.11	87.30%	10.44	-0.1073	-0.0332	0.1367	0.0000	0.1260	-0.0080	0.1142	1.2570	9.18	87.97%	10.44	-0.1239	-0.0371	0.1957	0.0000	0.1534	-0.0094	0.1786	1.2570
0.0000	-0.0116	0.0476	0.0000	0.0792	-0.0062	0.1090	0.0000	1.24	44.30%	2.80	0.0000	-0.0146	0.0641	0.0000	0.1001	-0.0071	0.1426	0.0000	1.27	45.37%	2.80	0.0000	-0.0168	0.0791	0.0000	0.1157	-0.0080	0.1701	0.0000	1.30	46.45%	2.80	0.0000	-0.0188	0.0943	0.0000	0.1357	-0.0086	0.2027	0.0000
0.0000	-0.0270	0.1669	0.0000	0.1520	-0.0109	0.2810	0.0000	1.69	60.38%	2.80	0.0000	-0.0336	0.2325	0.0000	0.1884	-0.0124	0.3750	0.0000	1.79	63.95%	2.80	0.0000	-0.0387	0.2917	0.0000	0.2324	-0.0138	0.4716	0.0000	1.88	67.17%	2.80	0.0000	-0.0433	0.3519	0.0000	0.2645	-0.0149	0.5583	0.0000
-0.0035	-0.0096	0.0222	0.0000	0.0300	-0.0042	0.0350	0.0000	0.68	24.29%	2.80	-0.0045	-0.0119	0.0292	0.0000	0.0374	-0.0047	0.0455	0.0000	0.69	24.65%	2.80	-0.0055	-0.0138	0.0354	0.0000	0.0448	-0.0052	0.0557	0.0000	0.70	25.01%	2.80	-0.0064	-0.0155	0.0417	0.0000	0.0534	-0.0055	0.0677	0.0000
0.0000	-0.0178	0.0659	0.0000	0.1170	-0.0095	0.1556	0.0000	1.15	48.18%	2.39	0.0000	-0.0220	0.0898	0.0000	0.1408	-0.0108	0.1978	0.0000	1.20	50.27%	2.39	0.0000	-0.0249	0.1108	0.0000	0.1657	-0.0120	0.2395	0.0000	1.25	52.37%	2.39	0.0000	-0.0276	0.1432	0.0000	0.1896	-0.0123	0.2929	0.0000
0.0000	-0.0068	0.0460	0.0000	0.0397	-0.0028	0.0761	0.0000	1.02	36.44%	2.80	0.0000	-0.0084	0.0623	0.0000	0.0484	-0.0032	0.0990	0.0000	1.05	37.51%	2.80	0.0000	-0.0096	0.0767	0.0000	0.0582	-0.0036	0.1216	0.0000	1.07	38.23%	2.80	0.0000	-0.0108	0.0913	0.0000	0.0687	-0.0038	0.1454	0.0000
0.0000	-0.0180	0.0816	0.0000	0.1236	-0.0081	0.1792	0.0000	1.98	70.74%	2.80	0.0000	-0.0223	0.1077	0.0000	0.1477	-0.0090	0.2240	0.0000	2.02	72.17%	2.80	0.0000	-0.0254	0.1306	0.0000	0.1707	-0.0100	0.2659	0.0000	2.07	73.95%	2.80	0.0000	-0.0279	0.1758	0.0000	0.1947	-0.0103	0.3323	0.0000
-0.3835	-0.1059	0.0632	3.3177	0.2432	0.0056	-0.1775	3.3177	14.76	111.52%	13.24	-0.4919	-0.1284	0.1963	3.3177	0.3194	0.0071	-0.0974	3.3177	14.84	112.13%	13.24	-0.5982	-0.1508	0.3278	3.3177	0.3883	0.0085	-0.0243	3.3177	14.94	112.88%	13.24	-0.6912	-0.1696	0.4734	3.3177	0.4543	0.0096	0.0765	3.3177
-0.0319	-0.0102	0.0050	0.0507	0.0170	0.0010	-0.0192	0.1015	[redacted]			-0.0411	-0.0122	0.0248	0.1015	0.0225	0.0013	-0.0048	0.1522	[redacted]			-0.0497	-0.0143	0.0443	0.1522	0.0269	0.0015	0.0087	0.2030	[redacted]			-0.0571	-0.0162	0.0657	0.2030	0.0319	0.0018	0.0260	0.2030
-0.0099	-0.0023	0.0000	0.0000	0.0046	0.0006	-0.0070	0.0000	[redacted]			-0.0127	-0.0029	0.0134	0.0000	0.0056	0.0008	0.0042	0.0000	[redacted]			-0.0156	-0.0034	0.0275	0.0000	0.0065	0.0011	0.0162	0.0000	[redacted]			-0.0177	-0.0038	0.0435	0.0000	0.0078	0.0012	0.0311	0.0000
-0.7287	-0.2242	0.1637	1.2703	0.5879	0.0057	-0.1956	5.0782	15.57	110.28%	14.12	-0.9339	-0.2821	0.3406	1.2703	0.7546	0.0065	-0.1142	5.0782	15.89	112.55%	14.12	-0.9399	-0.3221	0.5159	1.2703	0.9561	-0.0106	0.1994	5.0782	16.22	114.89%	14.12	-0.9451	-0.3575	0.6979	1.2703	1.1400	-0.0229	0.5123	5.0782
-0.2470	-0.1657	0.3196	0.0000	0.4522	-0.0145	0.3448	0.0000	8.20	58.08%	14.12	-0.2470	-0.1976	0.5315	0.0000	0.5406	-0.0207	0.6069	0.0000	8.46	59.92%	14.12	-0.2470	-0.2208	0.7213	0.0000	0.6260	-0.0269	0.8526	0.0000	8.69	61.55%	14.12	-0.2470	-0.2418	0.9165	0.0000	0.6812	-0.0300	1.0790	0.0000
-0.4708	-0.1771	0.1354	0.0000	0.4739	-0.0112	-0.0497	1.4493	14.17	87.60%	16.18	-0.6034	-0.2221	0.3521	0.0000	0.5980	-0.0146	0.1100	1.4493	14.35	88.71%	16.18	-0.7338	-0.2572	0.5723	0.0000	0.7153	-0.0180	0.2786	1.4493	14.59	90.20%	16.18	-0.8483	-0.2868	0.8080	0.0000	0.8554	-0.0213	0.5069	1.4493
-0.4328	-0.1332	0.0930	1.5147	0.3493	0.0036	-0.1201	1.9304	10.26	64.60%	15.88	-0.5366	-0.1683	0.2143	1.7292	0.4461	0.0020	-0.0426	2.1450	10.57	66.55%	15.88	-0.6383	-0.1958	0.3374	1.9437	0.5376	0.0005	0.0414	2.3595	10.93	68.82%	15.88	-0.7271	-0.2188	0.4672	2.1582	0.6469	-0.0011	0.1670	2.3595
-0.0022	-0.0013	0.0000	0.0000	0.0040	-0.0008	-0.0003	2.1194	[redacted]			-0.0027	-0.0016	0.0041	0.0000	0.0050	-0.0010	0.0037	2.1194	[redacted]			-0.0033	-0.0019	0.0082	0.0000	0.0061	-0.0013	0.0079	2.1194	[redacted]			-0.0038	-0.0022	0.0128	0.0000	0.0072	-0.0015	0.0126	2.1194
0.0000	-0.1382	0.4080	0.5929	0.4752	-0.0627	0.6822	0.5929	9.68	60.83%	15.91	0.0000	-0.1705	0.5702	0.5929	0.6208	-0.0709	0.9497	0.5929	9.96	62.59%	15.91	0.0000	-0.1963	0.7172	0.5929	0.7731	-0.0793	1.2146	0.5929	10.22	64.23%	15.91	0.0000	-0.2206	0.8687	0.5929	0.9011	-0.0842	1.4650	0.5929
-0.0348	-0.0117	0.0067	1.6842	0.0397	0.0001	-0.0001	5.5648	11.01	77.99%	14.12	-0.0431	-0.0151	0.0285	5.5648	0.0490	-0.0003	0.0190	5.5648	11.03	78.13%	14.12	-0.0508	-0.0177	0.0509	5.5648	0.0585	-0.0007	0.0402	5.5648	11.06	78.34%	14.12	-0.0577	-0.0200	0.0757	5.5648	0.0674	-0.0010	0.0644	5.5648
-0.0976	-0.0401	0.0397	4.4327	0.1064	-0.0069	0.0015	4.4327	[redacted]			-0.1343	-0.0508	0.0845	4.4327	0.1372	-0.0068	0.0297	4.4327	[redacted]			-0.1398	-0.0579	0.1209	4.4327	0.1802	-0.0090	0.0944	4.4327	[redacted]			-0.1446	-0.0655	0.1600	4.4327	0.2138	-0.0108	0.1530	4.4327
-0.6118	-0.2532	0.2066	0.0000	0.6689	-0.0110	-0.0005	0.0000	[redacted]			-0.7848	-0.3210	0.4521	0.0000	0.8558	-0.0145	0.1876	0.0000	[redacted]			-0.9544	-0.3725	0.6945	0.0000	1.0275	-0.0179	0.3772	0.0000	[redacted]			-1.0562	-0.4205	0.9295	0.0000	1.2068	-0.0270	0.6326	0.0000
-0.8325	-0.2982	0.1811	7.3814	0.6645	0.0041	-0.2809	157.1364	[redacted]			-1.0675	-0.3601	0.4689	9.5591	0.8266	0.0056	-0.1265	160.2796	[redacted]			-1.2985	-0.4042	0.7551	12.7023	0.9927	0.0073	0.0523	177.2544	[redacted]			-1.4999	-0.4570	1.0626	29.6772	1.1353	0.0076	0.2485	180.3002
-0.0731	-0.1270	0.2238	0.0000	0.4671	-0.0268	0.4640	1.7866	11.38	95.17%	11.96	-0.0731	-0.1493	0.4054	0.0000	0.6054	-0.0312	0.7574	1.7866	11.62	97.18%	11.96	-0.0731	-0.1679	0.5714	0.0000	0.6864	-0.0357	0.9812	1.7866	11.90	99.52%	11.96	-0.0731	-0.1826	0.7773	0.0000	0.7562	-0.0360	1.2418	1.7866
-0.0573	-0.0997	0.1563	0.0988	0.3668	-0.0277	0.3383	0.1975	9.64	80.62%	11.96	-0.0735	-0.1235	0.2617	0.1975	0.4811	-0.0337	0.5121	0.2963	9.91	82.88%	11.96	-0.0894	-0.1453	0.3639	0.2963	0.5657	-0.0398	0.6552	0.3950	10.18	85.14%	11.96	-0.1033	-0.1650	0.4720	0.3950	0.6415	-0.0451	0.8002	0.3950
-0.0586	-0.1017	0.1733	0.0000	0.3741	-0.0239	0.3631	0.0000	9.99	83.55%	11.96	-0.0751	-0.1260	0.2689	0.0000	0.4907	-0.0287	0.5299	0.0000	10.14	84.80%	11.96	-0.0913	-0.1482	0.3612	0.0000	0.5769	-0.0336	0.6650	0.0000	10.29	86.06%	11.96	-0.1055	-0.1682	0.4576	0.0000	0.6543	-0.0377	0.8004	0.0000
-0.0357	-0.0621	0.1059	0.0000	0.2283	-0.0140	0.2225	0.0000	7.22	60.38%	11.96	-0.0458	-0.0769	0.1617	0.0000	0.2995	-0.0167	0.3218	0.0000	7.31	61.14%	11.96	-0.0557	-0.0905	0.2154	0.0000	0.3521	-0.0196	0.4018	0.0000	7.40	61.89%	11.96	-0.0643	-0.1027	0.2715	0.0000	0.3994	-0.0219	0.4819	0.0000
-0.0484	-0.0841	0.1393	0.0000	0.3091	-0.0204	0.2956	0.0000	8.17	68.33%	11.96	-0.0621	-0.1041	0.2192	0.0000	0.4055	-0.0246	0.4339	0.0000	8.30	69.42%	11.96	-0.0755	-0.1225	0.2965	0.0000	0.4767	-0.0288	0.5465	0.0000	8.42	70.42%	11.96	-0.0872	-0.1390	0.3776	0.0000	0.5407	-0.0324	0.6596	0.0000
-0.0675	-0.1172	0.2026	2.2491	0.4311	-0.0255	0.4234	2.2491	13.94	116.58%	11.96	-0.0866	-0.1452	0.3052	2.2491	0.5655	-0.0304	0.6085	2.2491	14.10	117.92%	11.96	-0.1052	-0.1708	0.4031	2.2491	0.6649	-0.0355	0.7564	2.2491	14.26	119.26%	11.96	-0.1216	-0.1939	0.5051	2.2491	0.7540	-0.0396	0.9040	2.2491
-0.1178	-0.0828	0.0742	1.1246	0.2816	-0.0231	0.1321	2.2813	11.71	97.93%	11.96	-0.1509	-0.1023	0.2016	1.1246	0.3681	-0.0318	0.2848	2.2813	11.86	99.19%	11.96	-0.1835	-0.1204	0.3283	1.1246	0.4353	-0.0408	0.4190	2.2813	12.02	100.53%	11.96	-0.2120	-0.1366	0.4698	1.1246	0.4946	-0.0492	0.5665	2.2813
-0.0512	-0.0934	0.1536	0.0000	0.2976	-0.0193	0.2873	0.0000	9.42	78.78%	11.96	-0.0656	-0.1133	0.2316	0.0000	0.4104	-0.0237	0.4393	0.0000	9.57	80.04%	11.96	-0.0799	-0.1300	0.3054	0.0000	0.5108	-0.0276	0.5787	0.0000	9.70	81.12%	11.96	-0.0923	-0.1477	0.3835	0.0000	0.5892	-0.0309	0.7019	0.0000
-0.0612	-0.1064	0.1856	0.0000	0.3913	-0.0233	0.3860	0.0000	9.04	75.60%	11.96	-0.0785	-0.1317	0.2809	0.0000	0.5132	-0.0278	0.5561	0.0000	9.19	76.86%	11.96	-0.0954	-0.1550	0.3714	0.0000	0.6034	-0.0324	0.6921	0.0000	9.33	78.03%	11.96	-0.1103	-0.1759	0.4657	0.0000	0.6843	-0.0362	0.8276	0.0000
-0.0572	-0.0995	0.1730	1.0282	0.3658	-0.0214	0.3606	1.9502	11.53	96.43%	11.96	-0.0734	-0.1232	0.2600	1.0282	0.4798	-0.0255	0.5177	1.9502	11.67	97.60%	11.96	-0.0892	-0.1449	0.3424	1.0282	0.5641	-0.0298	0.6426	1.9502	11.81	98.77%	11.96	-0.1032	-0.1645	0.4283	1.0282	0.6397	-0.0332	0.7671	1.9502
-0.0595	-0.0608	0.0730	1.1246	0.2153	-0.0186	0.1493	1.1246	7.05	58.96%	11.96	-0.0691	-0.0749	0.1468	1.1246	0.2830	-0.0233	0.2625	1.1246	7.16	59.88%	11.96	-0.0785	-0.0878	0.2194	1.1246	0.3331	-0.0281	0.3581	1.1246	7.27	60.80%	11.96	-0.0867	-0.0994	0.2971	1.1246	0.3780	-0.0325	0.4566	1.1246
-0.1009	-0.0710	0.0887	0.0000	0.2415	-0.0079	0.1504	0.0000	6.94	58.04%	11.96	-0.1294	-0.0877	0.1496	0.0000	0.3156	-0.0107	0.2375	0.0000	7.01	58.63%	11.96	-0.1573	-0.1032	0.2079	0.0000	0.3732	-0.0136	0.3070	0.0000	7.09	59.30%	11.96	-0.1819	-0.1171	0.2711	0.0000	0.4240	-0.0163	0.3798	0.0000
-0.0458	-0.0523	0.0837	0.0000	0.1844	-0.0044	0.1657	0.0000	8.97	75.02%	11.96	-0.0528	-0.0663	0.1188	0.0000	0.2276	-0.0056	0.2218	0.0000	9.03	75.52%	11.96	-0.0598	-0.0767	0.1511	0.0000	0.2723	-0.0069	0.2801	0.0000	9.10	76.11%	11.96	-0.0658	-0.0860	0.1840	0.0000	0.3128	-0.0077	0.3374	0.0000
-0.0685	-0.0729	0.1166	5.0855	0.2741	-0.0092	0.2400	5.7476	16.02	133.98%	11.96	-0.0786	-0.0889	0.1684	5.0855	0.3646	-0.0114	0.3540	5.7476	16.13	134.90%	11.96	-0.0886	-0.1013	0.2161	5.0855	0.4544	-0.0137	0.4669	5.7476	16.22	135.65%	11.96	-0.0972	-0.1156	0.2654	5.0855	0.5174	-0.0152	0.5549	5.7476
-0.0895	-0.1022	0.1650	0.0000	0.3606	-0.0079	0.3260	0.0000	10.11	84.55%	11.96	-0.1033	-0.1296	0.2322	0.0000	0.4451	-0.0102	0.4342	0.0000	10.23	85.56%	11.96	-0.1168	-0.1501	0.2928	0.0000	0.5324	-0.0125	0.5458	0.0000	10.35	86.56%	11.96	-0.1287	-0.1681	0.3545	0.0000	0.6117	-0.0141	0.6554	0.0000
-0.0567	-0.1155	0.2085	1.2938	0.4238	-0.0194	0.4407	1.2938	12.02	100.53%	11.96	-0.0728	-0.1473	0.2937	1.2938	0.5220	-0.0228	0.5728	1.2938	12.17	101.78%	11.96	-0.0884	-0.1710	0.3756	1.2938	0.6235	-0.0263	0.7133	1.2938	12.32	103.04%	11.96	-0.1021	-0.1920	0.4591	1.2938	0.7157	-0.0288	0.8517	1.2938
-0.0274	-0.0559	0.1046	0.0000	0.2053	-0.0082	0.2184	0.0000	7.09	59.30%	11.96	-0.0352	-0.0713	0.1420	0.0000	0.2529	-0.0094	0.2789	0.0000	7.16	59.88%	11.96	-0.0428	-0.0828	0.1764	0.0000	0.3020	-0.0107	0.3420	0.0000	7.23	60.47%	11.96	-0.0495	-0.0930	0.2112	0.0000	0.3467	-0.0116	0.4039	0.0000
-0.0403	-0.0820	0.1496	0.0000	0.3010	-0.0133	0.3151	0.4418	10.98	91.83%	11.96	-0.0516	-0.1046	0.2084	0.0000	0.3707	-0.0155	0.4074	0.4418	11.08	92.67%	11.96	-0.0628	-0.1215	0.2626	0.0000	0.4428	-0.0177	0.5034	0.4418	11.19	93.59%	11.96	-0.0726	-0.1364	0.3181	0.0000	0.5082	-0.0194	0.5980	0.4418
-0.0876	-0.0672	0.0911	0.1495	0.2250	-0.0034	0.1579	0.2990	9.18	76.78%	11.96	-0.1124	-0.0857	0.1302	0.2990	0.2796	-0.0043	0.2074	0.4485	9.40	78.62%	11.96	-0.1367	-0.0996	0.1667	0.4485	0.3349	-0.0053	0.2599	0.6007	9.64	80.62%	11.96	-0.1444	-0.1114	0.2091	0.6007	0.3865	-0.0065	0.3333	0.6007
-0.0394	-0.0248	0.0292	0.0000	0.0611	-0.0009	0.0252	0.0000	1.67	40.01%	4.17	-0.0396	-0.0290	0.0477	0.0000	0.0808	-0.0027	0.0571	0.0000	1.70	40.73%	4.17	-0.0398	-0.0329	0.0646	0.0000	0.1002	-0.0046	0.0875	0.0000	1.74	41.69%	4.17	-0.0398	-0.0360	0.0902	0.0000	0.1115	-0.0051	0.1208	0.0000
-0.0119	-0.0095	0.0132	0.0000	0.0265	-0.0011	0.0172	0.0000	[redacted]			-0.0124	-0.0118	0.0207	0.0000	0.0338	-0.0018	0.0285	0.0000	[redacted]			-0.0129	-0.0136	0.0279	0.0000	0.0408	-0.0024	0.0398	0.0000	[redacted]			-0.0133	-0.0151	0.0352	0.0000	0.0478	-0.0029	0.0517	0.0000
-0.0052	-0.0740	0.1844	0.0000	0.3124	-0.0336	0.3841	0.0000	9.95	83.21%	11.96	-0.0066	-0.0917	0.2464	0.0000	0.4093	-0.0381	0.5193	0.0000	10.06	84.13%	11.96	-0.0081	-0.1078	0.3028	0.0000	0.4798	-0.0427	0.6241	0.0000	10.17	85.05%	11.96	-0.0093	-0.1222	0.3603	0.0000	0.5447	-0.0454	0.7281	0.0000
-0.0644	-0.0651	0.1140	0.0000	0.1846	-0.0096	0.1596	0.0000	8.32	69.58%	11.96	-0.0753	-0.0792	0.1579	0.0000	0.2529	-0.0111	0.2451	0.0000	8.40	70.25%	11.96	-0.0859	-0.0923	0.2008	0.0000	0.3033	-0.0126	0.3134	0.0000	8.47	70.84%	11.96	-0.0952	-0.1040	0.2437	0.0000	0.3486	-0.0137	0.3794	0.0000
-0.1035	-0.0603	0.0699	0.0000	0.1663	-0.0034	0.0691	0.0000	9.50	79.45%	11.96	-0.1326	-0.0752	0.1067	0.0000	0.2080	-0.0045	0.1024	0.0000	9.54	79.79%	11.96	-0.1613	-0.0870	0.1426	0.0000	0.2522	-0.0055	0.1410	0.0000	9.59	80.20%	11.96	-0.1862	-0.0971	0.1799	0.0000	0.3001	-0.0061	0.1906	0.0000
-0.0570	-0.0235	0.0197	0.0922	0.0622	-0.0007	0.0007	0.0922	9.22	77.11%	11.96	-0.0731	-0.0295	0.0379	0.0922	0.0781	-0.0009	0.0125	0.1229	9.28	77.61%	11.96	-0.0887	-0.0341	0.0580	0.1229	0.0953	-0.0012	0.0294	0.1229	9.30	77.78%	11.96	-0.1027	-0.0379	0.0789	0.1229	0.1134	-0.0014	0.0503	0.1229
-0.0830	-0.0365	0.0295	2.6415	0.1139	-0.0029	0.0210	5.2829	13.00	108.72%	11.96	-0.1064	-0.0450	0.0819	5.2829	0.1491	-0.0037	0.0760	6.4810	14.32	119.76%	11.96	-0.1264	-0.0525	0.1318	6.4810	0.1739	-0.0059	0.1209	7.6791	15.69	131.22%	11.96	-0.1436	-0.0591	0.1831	7.6791	0.2038	-0.0072	0.1770	8.8771
-0.0018	-0.0004	0.0000	0.9851	0.0018	0.0005	0.0000	1.9703	[redacted]			-0.0024	-0.0006	0.0031	1.9703	0.0021	0.0005	0.0028	2.9670	[redacted]			-0.0029	-0.0007	0.0070	2.9670	0.0024	0.0006	0.0064	3.9521	[redacted]			-0.0035	-0.0008	0.0111	3.9521	0.0026	0.0007	0.0102	3.9521
-0.0627	-0.0283	0.0248	0.0000	0.0890	-0.0015	0.0214	0.0000	[redacted]			-0.0804	-0.0362	0.0553	0.0000	0.1105	-0.0019	0.0474	0.0000	[redacted]			-0.0980	-0.0421	0.0963	0.0000	0.1324	-0.0023	0.0861	0.0000	[redacted]			-0.1135	-0.0474	0.1377	0.0000	0.1528	-0.0027	0.1269	0.0000
-0.0431	-0.0301	0.0315	2.2174	0.1009	-0.0067	0.0524	3.2227	7.53	62.98%	11.96	-0.0554	-0.0384	0.0674	3.2227	0.1253	-0.0089	0.0901	4.2281	8.67	72.51%	11.96	-0.0674	-0.0447	0.1065	4.2281	0.1501	-0.0111	0.1334	5.2334	9.81	82.04%	11.96	-0.0780	-0.0502	0.1481	5.2334	0.1724	-0.0133	0.1791	5.2334
-0.0355	-0.0099	0.0010	0.0000	0.0322	0.0007	-0.0115	0.0000	4.73	39.56%	11.96	-0.0455	-0.0126	0.0575	0.0000	0.0368	0.0008	0.0370	0.4471	5.29	44.24%	11.96	-0.0555	-0.0147	0.1297	0.4471	0.0411	0.0009	0.1016	0.9299	5.88	49.18%	11.96	-0.0645	-0.0166	0.2020	0.9299	0.0496	0.0013	0.1717	1.1310
-0.1224	-0.0898	0.1251	0.0000	0.3054	-0.0038	0.2145	0.0000	14.37	120.18%	11.96	-0.1571	-0.1109	0.1774	0.0000	0.3992	-0.0050	0.3037	0.0000	14.45	120.85%	11.96	-0.1910	-0.1305	0.2311	0.0000	0.4721	-0.0062	0.3754	0.0000	14.53	121.52%	11.96	-0.2206	-0.1482	0.2859	0.0000	0.5363	-0.0073	0.4462	0.0000
-0.2078	-0.0770	0.0590	0.1247	0.2317	0.0019	0.0079	8.7339	18.63	155.81%	11.96	-0.2666	-0.0948	0.1351	0.2493	0.3142	0.0022	0.0902	8.8586	18.81	157.31%	11.96	-0.3238	-0.1119	0.2105	0.3740	0.3550	0.0025	0.1324	8.9832	19.00	158.90%	11.96	-0.3740	-0.1272	0.2916	0.4986	0.3999	0.0027	0.1931	8.9832
-0.0387	-0.0282	0.0336	0.0000	0.0960	-0.0039	0.0588	1.3092	[redacted]			-0.0495	-0.0349	0.0611	0.0000	0.1255	-0.0053	0.0969	1.3092	[redacted]			-0.0601	-0.0410	0.0892	0.0000	0.1484	-0.0068	0.1296	1.3092	[redacted]			-0.0694	-0.0466	0.1195	0.0000	0.1685	-0.0081	0.1639	1.3092
-0.0011	-0.0533	0.1329	0.0000	0.1629	-0.0343	0.2071	1.1019	11.26	94.17%	11.96	-0.0015	-0.0664	0.1910	0.0000	0.2153	-0.0405	0.2980	1.1019	11.36	95.01%	11.96	-0.0018	-0.0776	0.2472	0.0000	0.2622	-0.0466	0.3834	1.1019	11.45	95.76%	11.96	-0.0020	-0.0871	0.3059	0.0000	0.3076	-0.0512	0.4732	1.1019
-0.0096	-0.0034	0.0008	0.0000	0.0064	0.0000	-0.0058	0.7931	[redacted]			-0.0123	-0.0041	0.0187	0.0000	0.0085	-0.0001	0.0108	0.7931	[redacted]			-0.0150	-0.0047	0.0373	0.0000	0.0106	0.0000	0.0281	0.7931	[redacted]			-0.0173	-0.0054	0.0576	0.0000	0.0119	0.0001	0.0469	0.7931
-0.1158	-0.0680	0.0716	0.2403	0.1855	-0.0084	0.0649	0.4805	10.44	87.31%	11.96	-0.1486	-0.0850	0.1366	0.4805	0.2335	-0.0114	0.1252	0.7562	10.77	90.07%	11.96	-0.1722	-0.0986	0.2052	0.7562	0.2841	-0.0151	0.2035	1.0508	11.17	93.42%	11.96	-0.1879	-0.1100	0.2734	1.0508	0.3357	-0.0184	0.2927	1.0508
-0.0750	-0.0550	0.0680	1.5423	0.1870	-0.0064	0.1186	8.1494	16.54	138.33%	11.96	-0.0962	-0.0679	0.1165	1.5423	0.2443	-0.0087	0.1881	8.1494	16.60	138.83%	11.96	-0.1168	-0.0799	0.1654	1.5423	0.2889	-0.0111	0.2466	8.1494	16.67	139.42%	11.96	-0.1351	-0.0907	0.2178	1.5423	0.3283	-0.0133	0.3071	8.1494
-0.0532	-0.0811	0.0991	0.0000	0.2981	-0.0325	0.2305	0.0000	9.00	75.27%	11.96	-0.0681	-0.1004	0.2137	0.0000	0.3910	-0.0403	0.3959	0.0000	9.16	76.61%	11.96	-0.0829	-0.1181	0.3313	0.0000	0.4598	-0.0483	0.5418	0.0000	9.32	77.95%	11.96	-0.0958	-0.1341	0.4570	0.0000	0.5214	-0.0556	0.6930	0.0000
-0.1735	-0.0661	0.0595	17.2724	0.2077	0.0005	0.0280	32.7058	[redacted]			-0.2241	-0.0816	0.1209	20.0489	0.2794	0.0007	0.0953	32.7058	[redacted]			-0.2743	-0.0965	0.1809	20.0489	0.3149	0.0009	0.1260	32.7058	[redacted]			-0.3179	-0.1098	0.2455	20.0489	0.3539	0.0011	0.1728	32.7058
-0.0951	-0.0698	0.0835	0.6748	0.2375	-0.0095	0.1466	0.6748	11.55	96.60%	11.96	-0.1218	-0.0862	0.1506	0.6748	0.3104	-0.0129	0.2401	0.6748	11.63	97.27%	11.96	-0.1483	-0.1015	0.2184	0.6748	0.3670	-0.0165	0.3191	0.6748	11.72	98.02%	11.96	-0.1714	-0.1152	0.2916	0.6748	0.4170	-0.0198	0.4022	0.6748
-0.0603	-0.0648	0.1313	0.0000	0.1934	-0.0232	0.1764	0.0000	11.60	97.01%	11.96	-0.0699	-0.0817	0.1941	0.0000	0.2407	-0.0292	0.2539	0.0000	11.68	97.68%	11.96	-0.0794	-0.0938	0.2541	0.0000	0.2891	-0.0354	0.3346	0.0000	11.78	98.52%	11.96	-0.0877	-0.1044	0.3165	0.0000	0.3412	-0.0398	0.4259	0.0000
-0.0681	-0.0526	0.0650	0.0000	0.1552	-0.0049	0.0947	0.0000	8.65	72.34%	11.96	-0.0871	-0.0634	0.1025	0.0000	0.2124	-0.0059	0.1586	0.0000	8.71	72.84%	11.96	-0.1060	-0.0725	0.1395	0.0000	0.2635	-0.0074	0.2171	0.0000	8.76	73.26%	11.96	-0.1224	-0.0825	0.1779	0.0000	0.3044	-0.0089	0.2685	0.0000
-0.1804	-0.0671	0.0499	0.0000	0.2021	0.0019	0.0064	6.9232	13.03	108.97%	11.96	-0.2316	-0.0827	0.1245	0.0000	0.2741	0.0022	0.0865	6.9232	13.08	109.39%	11.96	-0.2818	-0.0976	0.2005	0.0000	0.3096	0.0024	0.1332	6.9232	13.15	109.98%	11.96	-0.3046	-0.1112	0.2699	0.0000	0.3592	-0.0006	0.2128	6.9232
-0.0681	-0.0499	0.0591	0.0000	0.1696	-0.0070	0.1038	0.0000	[redacted]			-0.0874	-0.0616	0.1081	0.0000	0.2217	-0.0096	0.1712	0.0000	[redacted]			-0.1062	-0.0725	0.1578	0.0000	0.2622	-0.0122	0.2291	0.0000	[redacted]			-0.1226	-0.0823	0.2115	0.0000	0.2979	-0.0147	0.2898	0.0000
-0.2235	-0.0827	0.0655	0.0000	0.2491	0.0019	0.0102	4.9961	14.67	122.69%	11.96	-0.2864	-0.1019	0.1360	0.0000	0.3377	0.0021	0.0876	4.9961	14.71	123.02%	11.96	-0.3482	-0.1202	0.2060	0.0000	0.3815	0.0024	0.1216	4.9961	14.77	123.53%	11.96	-0.4024	-0.1367	0.2809	0.0000	0.4298	0.0026	0.1742	4.9961
-0.0024	-0.0019	0.0024	0.0000	0.0049	-0.0003	0.0027	0.0000	[redacted]			-0.0025	-0.0023	0.0042	0.0000	0.0066	-0.0005	0.0054	0.0000	[redacted]			-0.0026	-0.0027	0.0058	0.0000	0.0081	-0.0007	0.0079	0.0000	[redacted]			-0.0027	-0.0029	0.0072	0.0000	0.0123	-0.0006	0.0133	0.0000
-0.1505	-0.0480	0.0348	0.0000	0.1258	0.0011	-0.0367	0.0000	6.05	72.47%	8.35	-0.1932	-0.0604	0.0737	0.0000	0.1615	0.0013	-0.0172	0.0000	6.06	72.59%	8.35	-0.2353	-0.0699	0.1121	0.0000	0.1922	0.0014	0.0005	0.0000	6.10	73.07%	8.35	-0.2716	-0.0778	0.1543	0.0000	0.2273	0.0016	0.0337	0.0000
-0.0547	-0.0683	0.1075	0.6457	0.2005	-0.0187	0.1663	0.6457	4.50	107.81%	4.17	-0.0593	-0.0834	0.1729	0.6457	0.2589	-0.0254	0.2635	0.6457	4.60	110.21%	4.17	-0.0638	-0.0974	0.2338	0.6457	0.3124	-0.0319	0.3531	0.6457	4.70	112.60%	4.17	-0.0678	-0.1103	0.2980	0.6457	0.3650	-0.0370	0.4479	0.6457
-0.0435	-0.0484	0.0775	0.1832	0.1391	-0.0070	0.1178	0.1832	[redacted]			-0.0557	-0.0603	0.1088	0.1832	0.1734	-0.0081	0.1579	0.1832	[redacted]			-0.0678	-0.0697	0.1373	0.1832	0.2102	-0.0093	0.2007	0.1832	[redacted]			-0.0783	-0.0780	0.1665	0.1832	0.2501	-0.0102	0.2501	0.1832
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0046	0.0170	0.0000	0.0291	-0.0026	0.0388	0.0000	0.71	33.24%	2.14	0.0000	-0.0058	0.0226	0.0000	0.0366	-0.0030	0.0505	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0009	0.0000	0.0000	0.0039	-0.0011	0.0018	0.0000	2.62	21.91%	11.96	-0.0001	-0.0012	0.0024	0.0000	0.0052	-0.0015	0.0049	0.0000	2.63	22.00%	11.96	-0.0001	-0.0014	0.0060	0.0000	0.0061	-0.0018	0.0088	0.0000	2.63	22.00%	11.96	-0.0001	-0.0015	0.0097	0.0000	0.0069	-0.0021	0.0128	0.0000
-0.0943	-0.0521	0.0621	0.0000	0.1421	-0.0035	0.0544	0.0000	10.28	85.97%	11.96	-0.1211	-0.0651	0.0982	0.0000	0.1789	-0.0047	0.0863	0.0000	10.32	86.31%	11.96	-0.1471	-0.0753	0.1351	0.0000	0.2157	-0.0059	0.1225	0.0000	10.39	86.89%	11.96	-0.1544	-0.0839	0.1746	0.0000	0.2532	-0.0073	0.1822	0.0000
-0.0636	-0.0285	0.0189	1.8402	0.0898	-0.0036	0.0130	1.8402	6.55	54.78%	11.96	-0.0817	-0.0365	0.0769	1.8402	0.1114	-0.0046	0.0656	1.8402	6.62	55.37%	11.96	-0.0994	-0.0425	0.1393	1.8402	0.1335	-0.0056	0.1253	1.8402	6.70	56.03%	11.96	-0.1148	-0.0478	0.2076	1.8402	0.1541	-0.0065	0.1926	1.8402
-0.0643	-0.0994	0.1680	2.7488	0.3654	-0.0230	0.3467	3.7950	[redacted]			-0.0825	-0.1230	0.2590	2.7488	0.4793	-0.0276	0.5052	3.7950	[redacted]			-0.1003	-0.1447	0.3506	2.7488	0.5635	-0.0323	0.6368	3.7950	[redacted]			-0.1159	-0.1643	0.4453	2.7488	0.6390	-0.0362	0.7679	3.7950
-0.1285	-0.0894	0.1071	0.0000	0.2993	-0.0123	0.1761	0.0000	10.77	90.07%	11.96	-0.1648	-0.1140	0.1871	0.0000	0.3719	-0.0163	0.2639	0.0000	10.87	90.91%	11.96	-0.2005	-0.1326	0.2666	0.0000	0.4455	-0.0204	0.3587	0.0000	10.99	91.91%	11.96	-0.2317	-0.1489	0.3520	0.0000	0.5117	-0.0241	0.4589	0.0000
-0.2063	-0.0805	0.0781	0.0692	0.2814	-0.0031	0.0695	2.1080	11.35	94.92%	11.96	-0.2593	-0.1040	0.1538	0.1385	0.3451	-0.0040	0.1317	2.1772	11.51	96.26%	11.96	-0.3109	-0.1216	0.2313	0.2077	0.4099	-0.0050	0.2037	2.2465	11.68	97.68%	11.96	-0.3564	-0.1372	0.3148	0.2770	0.4707	-0.0059	0.2860	2.2465
-0.1491	-0.0879	0.1066	2.2417	0.2254	-0.0026	0.0924	2.2417	13.91	116.33%	11.96	-0.1912	-0.1092	0.1486	2.2417	0.2841	-0.0033	0.1291	2.2417	13.95	116.67%	11.96	-0.2326	-0.1248	0.1898	2.2417	0.3357	-0.0039	0.1642	2.2417	14.01	117.17%	11.96	-0.2686	-0.1386	0.2313	2.2417	0.3979	-0.0043	0.2177	2.2417
-0.1515	-0.0537	0.0374	2.7751	0.1315	-0.0044	-0.0407	2.8666	12.82	107.22%	11.96	-0.1942	-0.0680	0.1255	2.8666	0.1691	-0.0055	0.0269	2.9581	13.00	108.72%	11.96	-0.2364	-0.0789	0.2176	2.9581	0.2056	-0.0066	0.1014	3.0495	13.20	110.40%	11.96	-0.2734	-0.0894	0.3195	3.0495	0.2403	-0.0076	0.1893	3.0495
-0.1971	-0.1136	0.1424	0.0000	0.3492	-0.0073	0.1737	0.0000	10.51	87.90%	11.96	-0.2416	-0.1436	0.2175	0.0000	0.4381	-0.0099	0.2604	0.0000	10.62	88.82%	11.96	-0.2853	-0.1664	0.2941	0.0000	0.5281	-0.0127	0.3578	0.0000	10.73	89.74%	11.96	-0.3233	-0.1864	0.3737	0.0000	0.6090	-0.0152	0.4578	0.0000
-0.0724	-0.0406	0.0464	0.0000	0.1062	-0.0031	0.0364	0.0000	9.87	83.15%	11.87	-0.0927	-0.0498	0.0765	0.0000	0.1387	-0.0038	0.0689	0.0000	9.90	83.40%	11.87	-0.1127	-0.0584	0.1065	0.0000	0.1694	-0.0049	0.1000	0.0000	9.94	83.74%	11.87	-0.1303	-0.0654	0.1383	0.0000	0.1971	-0.0059	0.1338	0.0000
-0.1409	-0.0707	0.0599	0.0000	0.2425	-0.0114	0.0793	0.5523	9.35	78.20%	11.96	-0.1689	-0.0897	0.1513	0.0000	0.2985	-0.0173	0.1740	0.5523	9.47	79.20%	11.96	-0.1964	-0.1040	0.2430	0.0000	0.3553	-0.0234	0.2746	0.5523	9.59	80.20%	11.96	-0.2204	-0.1167	0.3436	0.0000	0.4064	-0.0291	0.3839	0.5523
-0.0230	-0.0270	0.0475	0.0000	0.0966	-0.0031	0.0911	0.0000	2.25	83.09%	2.71	-0.0278	-0.0344	0.0665	0.0000	0.1196	-0.0038	0.1201	0.0000	2.29	84.56%	2.71	-0.0325	-0.0400	0.0839	0.0000	0.1434	-0.0045	0.1503	0.0000	2.32	85.67%	2.71	-0.0367	-0.0449	0.1017	0.0000	0.1650	-0.0049	0.1802	0.0000
-0.0253	-0.0138	0.0181	0.0000	0.0377	-0.0003	0.0164	0.0000	2.25	76.82%	2.93	-0.0322	-0.0173	0.0247	0.0000	0.0475	-0.0004	0.0223	0.0000	2.25	76.82%	2.93	-0.0391	-0.0200	0.0307	0.0000	0.0572	-0.0005	0.0284	0.0000	2.26	77.16%	2.93	-0.0452	-0.0223	0.0368	0.0000	0.0680	-0.0005	0.0368	0.0000
-0.0113	-0.0114	0.0192	0.0000	0.0324	-0.0018	0.0270	0.0000	1.65	69.12%	2.39	-0.0146	-0.0143	0.0271	0.0000	0.0407	-0.0021	0.0369	0.0000	1.66	69.54%	2.39	-0.0176	-0.0165	0.0352	0.0000	0.0492	-0.0024	0.0479	0.0000	1.67	69.96%	2.39	-0.0205	-0.0185	0.0432	0.0000	0.0585	-0.0027	0.0601	0.0000
-0.0048	-0.0183	0.0418	0.0000	0.0577	-0.0082	0.0680	0.0000	1.99	73.49%	2.71	-0.0062	-0.0229	0.0559	0.0000	0.0719	-0.0093	0.0893	0.0000	2.02	74.59%	2.71	-0.0075	-0.0265	0.0686	0.0000	0.0861	-0.0104	0.1102	0.0000	2.04	75.33%	2.71	-0.0087	-0.0297	0.0814	0.0000	0.1026	-0.0111	0.1344	0.0000
-0.0245	-0.0134	0.0177	0.0000	0.0367	-0.0002	0.0162	0.0000	2.08	71.01%	2.93	-0.0314	-0.0168	0.0239	0.0000	0.0462	-0.0002	0.0216	0.0000	2.08	71.01%	2.93	-0.0383	-0.0194	0.0293	0.0000	0.0557	-0.0003	0.0269	0.0000	2.09	71.36%	2.93	-0.0441	-0.0217	0.0349	0.0000	0.0661	-0.0003	0.0350	0.0000
-0.2205	-0.1433	0.1764	0.0596	0.4800	-0.0173	0.2753	0.8799	15.20	97.51%	15.59	-0.2828	-0.1828	0.2959	0.1192	0.5965	-0.0227	0.4040	0.9396	15.45	99.11%	15.59	-0.3439	-0.2126	0.4440	0.1789	0.7145	-0.0284	0.5736	0.9992	15.69	100.65%	15.59	-0.3973	-0.2388	0.5931	0.2385	0.8206	-0.0337	0.7438	0.9992
-0.0647	-0.0180	0.0009	0.2910	0.0657	0.0014	-0.0147	14.0480	[redacted]			-0.0828	-0.0231	0.1025	0.2910	0.0747	0.0016	0.0728	14.0480	[redacted]			-0.1003	-0.0269	0.2152	0.2910	0.0828	0.0018	0.1725	14.0480	[redacted]			-0.1161	-0.0304	0.3395	0.2910	0.0901	0.0020	0.2851	14.0480
-0.2425	-0.1046	0.0941	0.0000	0.2982	-0.0052	0.0400	0.0000	[redacted]			-0.3111	-0.1341	0.2021	0.0000	0.3874	-0.0066	0.1377	0.0000	[redacted]			-0.3783	-0.1588	0.3242	0.0000	0.4727	-0.0081	0.2517	0.0000	[redacted]			-0.4369	-0.1774	0.4533	0.0000	0.5427	-0.0095	0.3722	0.0000
-0.1050	-0.0311	0.0207	0.0000	0.0611	0.0023	-0.0520	2.9029	[redacted]			-0.1345	-0.0400	0.0653	0.0000	0.0765	0.0028	-0.0298	2.9029	[redacted]			-0.1609	-0.0478	0.1318	0.0000	0.0985	0.0030	0.0246	2.9029	[redacted]			-0.1840	-0.0537	0.1977	0.0000	0.1164	0.0032	0.0796	2.9029
-0.2807	-0.1261	0.1334	2.1397	0.4573	-0.0133	0.1706	2.2735	15.29	98.09%	15.59	-0.3067	-0.1555	0.2610	2.1397	0.5985	-0.0204	0.3770	2.2735	15.51	99.50%	15.59	-0.3321	-0.1824	0.4221	2.1397	0.7030	-0.0276	0.5829	2.2735	15.72	100.85%	15.59	-0.3544	-0.2067	0.5816	2.1397	0.7967	-0.0338	0.7834	2.2735
-0.1604	-0.1329	0.2044	0.0000	0.5106	-0.0278	0.3939	0.3701	13.18	81.48%	16.18	-0.1643	-0.1669	0.3312	0.0000	0.6286	-0.0392	0.5893	0.3701	13.41	82.90%	16.18	-0.1681	-0.1922	0.4599	0.0000	0.7560	-0.0510	0.8046	0.3701	13.64	84.32%	16.18	-0.1714	-0.2146	0.5912	0.0000	0.8723	-0.0598	1.0177	0.3701
-0.0268	-0.0107	0.0001	1.7340	0.0275	-0.0026	-0.0125	6.4505	[redacted]			-0.0346	-0.0134	0.0383	1.7340	0.0350	-0.0034	0.0219	6.4505	[redacted]			-0.0419	-0.0153	0.0840	1.7340	0.0421	-0.0042	0.0647	6.4505	[redacted]			-0.0486	-0.0172	0.1336	1.7340	0.0487	-0.0049	0.1116	6.4505
-0.0388	-0.0121	0.0006	0.0000	0.0296	0.0006	-0.0201	0.3113	10.92	67.51%	16.18	-0.0493	-0.0147	0.0558	0.0000	0.0385	0.0010	0.0313	0.3113	10.99	67.94%	16.18	-0.0598	-0.0173	0.1245	0.0000	0.0466	0.0011	0.0950	0.3113	11.06	68.37%	16.18	-0.0690	-0.0194	0.1964	0.0000	0.0547	0.0011	0.1638	0.3113
-0.0226	-0.0074	0.0005	11.4401	0.0153	0.0011	-0.0130	11.7728	[redacted]			-0.0307	-0.0094	0.0406	11.4401	0.0189	0.0013	0.0206	11.7728	[redacted]			-0.0389	-0.0108	0.0954	11.4401	0.0216	0.0015	0.0687	11.7728	[redacted]			-0.0458	-0.0122	0.1521	11.4401	0.0237	0.0017	0.1195	11.7728
-0.1852	-0.0495	0.0311	2.4671	0.1533	0.0043	-0.0459	4.9138	13.43	83.02%	16.18	-0.2318	-0.0633	0.1084	3.8132	0.1744	0.0053	-0.0071	5.7300	14.38	88.90%	16.18	-0.2735	-0.0741	0.2173	4.6294	0.2030	0.0056	0.0783	6.6041	15.41	95.26%	16.18	-0.3101	-0.0838	0.3275	5.5035	0.2374	0.0059	0.1769	7.3966
-0.0960	-0.0504	0.0637	0.0000	0.1376	-0.0021	0.0528	0.0000	9.24	57.12%	16.18	-0.1231	-0.0630	0.0921	0.0000	0.1732	-0.0027	0.0765	0.0000	9.27	57.31%	16.18	-0.1497	-0.0730	0.1187	0.0000	0.2089	-0.0033	0.1016	0.0000	9.31	57.55%	16.18	-0.1731	-0.0815	0.1461	0.0000	0.2482	-0.0037	0.1360	0.0000
-0.0762	-0.0401	0.0343	0.0000	0.1095	-0.0080	0.0194	0.0000	13.40	92.79%	14.44	-0.0980	-0.0501	0.0876	0.0000	0.1378	-0.0109	0.0664	0.0000	13.45	93.14%	14.44	-0.1194	-0.0580	0.1434	0.0000	0.1662	-0.0139	0.1182	0.0000	13.52	93.62%	14.44	-0.1380	-0.0648	0.2022	0.0000	0.1975	-0.0156	0.1813	0.0000
-0.1053	-0.0553	0.0686	0.0000	0.1510	-0.0027	0.0563	0.0000	12.88	79.62%	16.18	-0.1352	-0.0692	0.1022	0.0000	0.1902	-0.0036	0.0844	0.0000	12.91	79.81%	16.18	-0.1642	-0.0801	0.1349	0.0000	0.2293	-0.0045	0.1154	0.0000	12.96	80.12%	16.18	-0.1896	-0.0895	0.1684	0.0000	0.2724	-0.0050	0.1568	0.0000
-0.1082	-0.0366	0.0247	0.1086	0.1175	0.0010	-0.0016	5.0345	[redacted]			-0.1388	-0.0469	0.0737	0.2171	0.1369	0.0012	0.0262	5.1430	[redacted]			-0.1688	-0.0546	0.1291	0.3257	0.1573	0.0014	0.0643	5.2516	[redacted]			-0.1949	-0.0614	0.1886	0.4343	0.1816	0.0016	0.1156	5.2516
-0.0351	-0.0330	0.0532	0.0000	0.0950	-0.0047	0.0753	0.0000	6.30	44.62%	14.12	-0.0450	-0.0412	0.0743	0.0000	0.1184	-0.0055	0.1010	0.0000	6.33	44.84%	14.12	-0.0546	-0.0476	0.0939	0.0000	0.1435	-0.0063	0.1289	0.0000	6.37	45.12%	14.12	-0.0631	-0.0533	0.1138	0.0000	0.1708	-0.0069	0.1614	0.0000
-0.0865	-0.0570	0.0741	0.0000	0.1684	-0.0034	0.0956	0.0000	12.12	77.75%	15.59	-0.1110	-0.0687	0.1079	0.0000	0.2304	-0.0041	0.1545	0.0000	12.18	78.14%	15.59	-0.1348	-0.0787	0.1409	0.0000	0.2859	-0.0051	0.2082	0.0000	12.23	78.46%	15.59	-0.1556	-0.0895	0.1747	0.0000	0.3302	-0.0059	0.2538	0.0000
-0.0353	-0.0337	0.0514	0.1720	0.0900	-0.0053	0.0670	0.6654	8.29	54.94%	15.09	-0.0452	-0.0418	0.0751	0.3439	0.1129	-0.0063	0.0946	0.6654	8.32	55.14%	15.09	-0.0551	-0.0478	0.0974	0.3439	0.1338	-0.0072	0.1210	0.6654	8.36	55.41%	15.09	-0.0636	-0.0533	0.1204	0.3439	0.1585	-0.0081	0.1538	0.6654
-0.0658	-0.0247	0.0132	6.0195	0.0811	-0.0010	0.0028	7.0946	14.88	91.99%	16.18	-0.0856	-0.0315	0.0691	6.0195	0.0939	-0.0007	0.0451	7.0946	14.93	92.30%	16.18	-0.1054	-0.0365	0.1270	6.0195	0.1072	-0.0005	0.0918	7.0946	14.99	92.67%	16.18	-0.1224	-0.0410	0.1915	6.0195	0.1231	-0.0003	0.1510	7.0946
-0.2348	-0.1249	0.1453	0.0000	0.3569	-0.0090	0.1336	0.0000	16.68	103.12%	16.18	-0.3010	-0.1571	0.2348	0.0000	0.4467	-0.0120	0.2114	0.0000	16.78	103.73%	16.18	-0.3659	-0.1824	0.3201	0.0000	0.5419	-0.0150	0.2986	0.0000	16.90	104.48%	16.18	-0.4228	-0.2042	0.4100	0.0000	0.6452	-0.0168	0.4115	0.0000
-0.2575	-0.1136	0.0901	0.2193	0.3161	-0.0054	0.0298	5.5413	[redacted]			-0.3202	-0.1427	0.2067	0.4385	0.3954	-0.0069	0.1323	5.8123	[redacted]			-0.3816	-0.1646	0.3300	0.7095	0.4759	-0.0086	0.2511	6.0833	[redacted]			-0.4350	-0.1839	0.4632	0.9805	0.5513	-0.0101	0.3855	6.0833
-0.0763	-0.0785	0.1095	16.4792	0.2075	-0.0105	0.1518	20.5809	[redacted]			-0.0936	-0.0973	0.1670	18.1012	0.2605	-0.0129	0.2237	22.3600	[redacted]			-0.1107	-0.1112	0.2241	19.8804	0.3089	-0.0153	0.2958	24.2399	[redacted]			-0.1256	-0.1239	0.2821	21.7602	0.3662	-0.0176	0.3812	24.9548
-0.1019	-0.0648	0.0827	0.4203	0.2151	-0.0015	0.1296	18.4808	18.15	151.79%	11.96	-0.1252	-0.0821	0.1167	0.8406	0.2663	-0.0021	0.1736	18.9011	18.65	155.98%	11.96	-0.1479	-0.0952	0.1478	1.2610	0.3181	-0.0028	0.2201	19.3214	19.15	160.16%	11.96	-0.1678	-0.1067	0.1801	1.6813	0.3647	-0.0034	0.2670	19.3214
-0.1292	-0.0609	0.0649	0.0000	0.1917	0.0000	0.0666	1.0224	11.06	92.50%	11.96	-0.1658	-0.0779	0.0926	0.0000	0.2380	-0.0001	0.0867	1.0224	11.08	92.67%	11.96	-0.2015	-0.0907	0.1187	0.0000	0.2850	-0.0003	0.1112	1.0224	11.11	92.92%	11.96	-0.2327	-0.1020	0.1458	0.0000	0.3291	-0.0004	0.1398	1.0224
-0.1694	-0.0470	0.0425	0.3490	0.0768	0.0035	-0.0936	2.1401	14.37	120.18%	11.96	-0.2174	-0.0585	0.0843	0.3490	0.0923	0.0043	-0.0950	2.1401	14.37	120.18%	11.96	-0.2643	-0.0675	0.1267	0.3490	0.1039	0.0051	-0.0961	2.1401	14.39	120.35%	11.96	-0.3051	-0.0746	0.1726	0.3490	0.1267	0.0057	-0.0746	2.1401
-0.0344	-0.0228	0.0260	4.9789	0.0574	-0.0008	0.0254	11.6671	12.63	105.63%	11.96	-0.0442	-0.0276	0.0380	4.9789	0.0733	-0.0010	0.0385	11.6671	12.64	105.71%	11.96	-0.0537	-0.0312	0.0497	4.9789	0.0892	-0.0011	0.0529	11.6671	12.66	105.88%	11.96	-0.0621	-0.0353	0.0618	4.9789	0.1036	-0.0014	0.0666	11.6671
-0.0392	-0.0820	0.1478	0.2355	0.2613	-0.0125	0.2753	1.8887	[redacted]			-0.0503	-0.0995	0.2026	0.4709	0.3603	-0.0147	0.3985	1.9604	[redacted]			-0.0612	-0.1141	0.2529	0.5426	0.4484	-0.0167	0.5093	2.0321	[redacted]			-0.0707	-0.1296	0.3045	0.6144	0.5173	-0.0181	0.6034	2.0321
-0.2614	-0.1130	0.1068	0.0000	0.2987	-0.0001	0.0309	0.0000	12.04	100.69%	11.96	-0.3355	-0.1416	0.1548	0.0000	0.3753	-0.0003	0.0527	0.0000	12.10	101.20%	11.96	-0.3849	-0.1637	0.2077	0.0000	0.4584	-0.0011	0.1164	0.0000	12.18	101.87%	11.96	-0.4281	-0.1827	0.2603	0.0000	0.5486	-0.0015	0.1966	0.0000
-0.1390	-0.0955	0.1187	4.3259	0.2460	-0.0043	0.1259	16.2070	21.46	179.48%	11.96	-0.1592	-0.1173	0.1729	4.3259	0.3075	-0.0061	0.1978	16.2070	21.53	180.06%	11.96	-0.1789	-0.1335	0.2252	4.3259	0.3637	-0.0079	0.2685	16.2070	21.62	180.81%	11.96	-0.1962	-0.1481	0.2771	4.3259	0.4302	-0.0093	0.3537	16.2070
-0.0720	-0.0465	0.0561	0.9335	0.1145	-0.0010	0.0512	4.2985	[redacted]			-0.0923	-0.0566	0.0781	0.9335	0.1488	-0.0012	0.0767	4.4795	[redacted]			-0.1123	-0.0644	0.0982	1.1144	0.1833	-0.0014	0.1033	4.6605	[redacted]			-0.1299	-0.0726	0.1191	1.2954	0.2144	-0.0017	0.1293	4.6605
-0.0111	-0.0184	0.0376	0.0000	0.0554	-0.0044	0.0590	0.0000	1.00	85.25%	1.17	-0.0124	-0.0229	0.0510	0.0000	0.0691	-0.0054	0.0795	0.0000	1.02	86.96%	1.17	-0.0137	-0.0263	0.0630	0.0000	0.0829	-0.0064	0.0994	0.0000	1.05	89.51%	1.17	-0.0137	-0.0284	0.0901	0.0000	0.0925	-0.0067	0.1339	0.0000
0.0000	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0005	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0006	0.0000	0.0010	0.0000
-0.2101	-0.1058	0.1324	0.0000	0.3966	0.0346	0.2478	0.0000	7.15	44.20%	16.18	-0.2217	-0.1374	0.2436	0.0000	0.4948	0.0247	0.4040	0.0000	7.32	45.25%	16.18	-0.2330	-0.1623	0.3522	0.0000	0.5982	0.0145	0.5696	0.0000	7.67	47.42%	16.18	-0.2452	-0.1757	0.4479	0.0000	0.9256	0.0215	0.9740	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
12.59	105.29%	11.96	-0.0733	-0.0710	0.2069	2.4734	0.2344	-0.0162	0.2809	2.4734	12.64	105.71%	11.96	-0.0779	-0.0767	0.2483	2.4734	0.2492	-0.0169	0.3260	2.4734	12.69	106.13%	11.96	-0.0824	-0.0809	0.2914	2.4734	0.2609	-0.0172	0.3719	0.33	0.36	0.39	0.42	0.46	0.52	0.58	0.63	0.68	0.73
0.61	80.05%	0.76	-0.0046	-0.0052	0.0533	0.0000	0.0467	0.0075	0.0976	0.0000	0.62	81.36%	0.76	-0.0050	-0.0057	0.0667	0.0000	0.0495	0.0079	0.1135	0.0000	0.64	83.99%	0.76	-0.0052	-0.0060	0.0812	0.0000	0.0515	0.0081	0.1295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	93.42%	2.39	-0.0462	-0.0526	0.1314	0.0000	0.1603	-0.0110	0.1819	0.0000	2.26	94.68%	2.39	-0.0471	-0.0569	0.1548	0.0000	0.1712	-0.0115	0.2103	0.0000	2.30	96.36%	2.39	-0.0471	-0.0599	0.1793	0.0000	0.1791	-0.0114	0.2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	82.95%	2.39	-0.0341	-0.0259	0.0630	0.0000	0.0757	-0.0041	0.0745	0.0000	1.99	83.37%	2.39	-0.0362	-0.0278	0.0729	0.0000	0.0803	-0.0042	0.0849	0.0000	2.00	83.79%	2.39	-0.0384	-0.0293	0.0829	0.0000	0.0843	-0.0042	0.0953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	91.39%	2.27	-0.0682	-0.0353	0.0751	0.0000	0.1059	-0.0022	0.0752	0.0000	2.09	92.27%	2.27	-0.0726	-0.0381	0.0894	0.0000	0.1122	-0.0024	0.0885	0.0000	2.10	92.72%	2.27	-0.0767	-0.0402	0.1042	0.0000	0.1175	-0.0025	0.1023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	54.88%	2.39	-0.0191	-0.0275	0.0715	0.0000	0.0899	-0.0056	0.1093	0.0000	1.32	55.30%	2.39	-0.0195	-0.0299	0.0829	0.0000	0.0959	-0.0058	0.1236	0.0000	1.34	56.14%	2.39	-0.0195	-0.0316	0.0950	0.0000	0.1003	-0.0056	0.1386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.80	81.46%	8.35	-0.1200	-0.0191	0.3105	0.0000	0.0606	0.0041	0.2360	0.0000	6.88	82.41%	8.35	-0.1279	-0.0208	0.3931	0.0000	0.0631	0.0044	0.3118	0.0000	6.98	83.61%	8.35	-0.1351	-0.0220	0.4894	0.0000	0.0652	0.0045	0.4020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	97.02%	6.96	-0.0149	-0.0115	0.1407	0.0000	0.0509	0.0199	0.1851	1.4663	6.79	97.60%	6.96	-0.0159	-0.0122	0.1785	0.0000	0.0531	0.0217	0.2251	1.4663	6.84	98.32%	6.96	-0.0167	-0.0127	0.2189	0.0000	0.0546	0.0225	0.2665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0257	-0.0121	0.0631	0.0000	0.0361	-0.0047	0.0566	0.0000	[redacted]			-0.0273	-0.0131	0.0800	0.0000	0.0384	-0.0051	0.0728	0.0000	[redacted]			-0.0290	-0.0139	0.0983	0.0000	0.0402	-0.0053	0.0904	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04	0.06
[redacted]			-0.0513	-0.0170	0.1809	0.0000	0.0534	0.0014	0.1674	0.8893	[redacted]			-0.0543	-0.0181	0.2303	0.0000	0.0573	0.0016	0.2168	0.8893	[redacted]			-0.0574	-0.0189	0.2885	0.0000	0.0613	0.0017	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
[redacted]			0.0000	-0.0092	0.0663	0.0000	0.0455	-0.0001	0.1024	0.3609	[redacted]			0.0000	-0.0099	0.0838	0.0000	0.0483	-0.0003	0.1218	0.3609	[redacted]			0.0000	-0.0105	0.1035	0.0000	0.0507	-0.0003	0.1434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.24	88.55%	10.44	-0.1401	-0.0418	0.2584	0.0000	0.1747	-0.0108	0.2404	1.2570	9.30	89.12%	10.44	-0.1492	-0.0453	0.3199	0.0000	0.1860	-0.0116	0.2998	1.2570	9.37	89.79%	10.44	-0.1601	-0.0492	0.4061	0.0000	0.1967	-0.0119	0.3817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.33	47.52%	2.80	0.0000	-0.0208	0.1097	0.0000	0.1522	-0.0091	0.2320	0.0000	1.36	48.59%	2.80	0.0000	-0.0223	0.1255	0.0000	0.1605	-0.0093	0.2543	0.0000	1.38	49.30%	2.80	0.0000	-0.0236	0.1409	0.0000	0.1672	-0.0092	0.2754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	70.03%	2.80	0.0000	-0.0476	0.4094	0.0000	0.2951	-0.0159	0.6410	0.0000	2.04	72.88%	2.80	0.0000	-0.0510	0.4685	0.0000	0.3119	-0.0161	0.7133	0.0000	2.11	75.38%	2.80	0.0000	-0.0538	0.5267	0.0000	0.3259	-0.0158	0.7830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.71	25.37%	2.80	-0.0072	-0.0173	0.0479	0.0000	0.0600	-0.0058	0.0775	0.0000	0.72	25.72%	2.80	-0.0077	-0.0187	0.0543	0.0000	0.0639	-0.0058	0.0859	0.0000	0.73	26.08%	2.80	-0.0081	-0.0198	0.0604	0.0000	0.0668	-0.0057	0.0936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	54.46%	2.39	0.0000	-0.0302	0.1750	0.0000	0.2126	-0.0126	0.3449	0.0000	1.34	56.14%	2.39	0.0000	-0.0322	0.2078	0.0000	0.2216	-0.0126	0.3847	0.0000	1.38	57.81%	2.39	0.0000	-0.0336	0.2392	0.0000	0.2279	-0.0124	0.4211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.09	38.94%	2.80	0.0000	-0.0119	0.1055	0.0000	0.0757	-0.0040	0.1652	0.0000	1.11	39.66%	2.80	0.0000	-0.0128	0.1203	0.0000	0.0803	-0.0040	0.1837	0.0000	1.13	40.37%	2.80	0.0000	-0.0135	0.1345	0.0000	0.0829	-0.0039	0.1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	76.46%	2.80	0.0000	-0.0303	0.2204	0.0000	0.2147	-0.0106	0.3941	0.0000	2.20	78.60%	2.80	0.0000	-0.0322	0.2666	0.0000	0.2239	-0.0106	0.4476	0.0000	2.25	80.39%	2.80	0.0000	-0.0336	0.3104	0.0000	0.2302	-0.0105	0.4964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.04	113.64%	13.24	-0.7817	-0.1883	0.6222	3.3177	0.5107	0.0107	0.1736	3.3177	15.16	114.54%	13.24	-0.8318	-0.2031	0.7721	3.3177	0.5391	0.0112	0.2876	3.3177	15.32	115.75%	13.24	-0.8790	-0.2134	0.9465	3.3177	0.5664	0.0114	0.4319	1.55	1.52	1.46	1.44	1.53	1.61	1.71	1.80	1.93	2.09
[redacted]			-0.0645	-0.0178	0.0884	0.2030	0.0348	0.0020	0.0429	0.2030	[redacted]			-0.0688	-0.0191	0.1112	0.2030	0.0360	0.0021	0.0614	0.2030	[redacted]			-0.0725	-0.0200	0.1380	0.2030	0.0374	0.0022	0.0851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0198	-0.0042	0.0603	0.0000	0.0089	0.0015	0.0466	0.0000	[redacted]			-0.0212	-0.0046	0.0767	0.0000	0.0094	0.0016	0.0619	0.0000	[redacted]			-0.0227	-0.0048	0.0960	0.0000	0.0098	0.0017	0.0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.55	117.23%	14.12	-0.9503	-0.3860	0.8773	1.2703	1.3150	-0.0352	0.8208	5.0782	16.84	119.28%	14.12	-0.9531	-0.4114	1.0623	1.2703	1.4471	-0.0404	1.1045	5.0782	17.12	121.26%	14.12	-0.9558	-0.4323	1.2502	1.2703	1.5399	-0.0402	1.3618	0.12	1.43	1.40	1.36	1.45	1.77	2.10	2.43	2.72	3.00
8.94	63.32%	14.12	-0.2470	-0.2545	1.1507	0.0000	0.7509	-0.0325	1.3676	0.0000	9.24	65.45%	14.12	-0.2470	-0.2644	1.3907	0.0000	0.8066	-0.0333	1.6528	0.0000	9.52	67.43%	14.12	-0.2470	-0.2721	1.6238	0.0000	0.8475	-0.0325	1.9198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.85	91.80%	16.18	-0.8663	-0.3039	1.0379	0.0000	1.1960	-0.0060	1.0577	1.4493	15.28	94.46%	16.18	-0.8762	-0.3152	1.2644	0.0000	1.3814	0.0046	1.4590	1.4493	15.66	96.81%	16.18	-0.8855	-0.3229	1.5017	0.0000	1.5202	0.0084	1.8219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	69.58%	15.88	-0.8142	-0.2457	0.6087	2.1582	0.7320	-0.0025	0.2783	2.3595	11.17	70.33%	15.88	-0.8617	-0.2659	0.7499	2.1582	0.7807	-0.0034	0.3996	2.3595	11.31	71.21%	15.88	-0.9069	-0.2808	0.9045	2.1582	0.8195	-0.0038	0.5325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0043	-0.0024	0.0176	0.0000	0.0080	-0.0017	0.0173	2.1194	[redacted]			-0.0046	-0.0026	0.0223	0.0000	0.0085	-0.0018	0.0219	2.1194	[redacted]			-0.0049	-0.0027	0.0273	0.0000	0.0090	-0.0018	0.0268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	65.74%	15.91	0.0000	-0.2447	1.0219	0.5929	0.9978	-0.0888	1.6862	0.5929	10.74	67.50%	15.91	-0.0101	-0.2563	1.1487	0.5929	1.1878	-0.0836	1.9866	0.5929	11.01	69.19%	15.91	-0.0197	-0.2642	1.2798	0.5929	1.3301	-0.0825	2.2435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	78.55%	14.12	-0.0646	-0.0217	0.1018	5.5648	0.0759	-0.0014	0.0900	5.5648	11.11	78.69%	14.12	-0.0682	-0.0232	0.1278	5.5648	0.0821	-0.0017	0.1168	5.5648	11.15	78.98%	14.12	-0.0719	-0.0244	0.1579	5.5648	0.0866	-0.0017	0.1464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1493	-0.0727	0.1998	4.4327	0.2381	-0.0125	0.2035	4.4327	[redacted]			-0.1518	-0.0782	0.2392	4.4327	0.2531	-0.0133	0.2490	4.4327	[redacted]			-0.1542	-0.0817	0.2786	4.4327	0.2681	-0.0137	0.2971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1560	-0.4670	1.1649	0.0000	1.3644	-0.0354	0.8709	0.0000	[redacted]			-1.2103	-0.5006	1.4007	0.0000	1.4520	-0.0384	1.1034	0.0000	[redacted]			-1.2118	-0.5197	1.6330	0.0000	1.5383	-0.0401	1.3997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.6973	-0.5076	1.3729	32.7229	1.2701	0.0078	0.4458	183.0857	[redacted]			-1.8047	-0.5477	1.6825	35.5084	1.3593	0.0079	0.6973	185.9689	[redacted]			-1.9083	-0.5793	2.0397	38.3916	1.4389	0.0079	0.9989	0.00	28.50	66.55	69.18	71.52	76.09	93.37	96.63	99.69	102.89
12.16	101.70%	11.96	-0.0731	-0.1962	0.9905	0.0000	0.7944	-0.0363	1.4794	1.7866	12.41	103.79%	11.96	-0.0731	-0.2061	1.2029	0.0000	0.8221	-0.0367	1.7091	1.7866	12.66	105.88%	11.96	-0.0731	-0.2141	1.4088	0.0000	0.8498	-0.0360	1.9354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.45	0.70
10.33	86.39%	11.96	-0.1169	-0.1827	0.5833	0.3950	0.7094	-0.0499	0.9433	0.3950	10.48	87.65%	11.96	-0.1243	-0.1944	0.6918	0.3950	0.7572	-0.0530	1.0772	0.3950	10.64	88.99%	11.96	-0.1314	-0.2046	0.8041	0.3950	0.8051	-0.0542	1.2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.31%	11.96	-0.1194	-0.1864	0.5573	0.0000	0.7235	-0.0415	0.9336	0.0000	10.57	88.40%	11.96	-0.1271	-0.1983	0.6550	0.0000	0.7723	-0.0438	1.0581	0.0000	10.71	89.57%	11.96	-0.1343	-0.2086	0.7549	0.0000	0.8212	-0.0446	1.1885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.48	62.56%	11.96	-0.0727	-0.1137	0.3302	0.0000	0.4416	-0.0240	0.5613	0.0000	7.57	63.31%	11.96	-0.0774	-0.1210	0.3878	0.0000	0.4714	-0.0253	0.6355	0.0000	7.65	63.98%	11.96	-0.0818	-0.1273	0.4466	0.0000	0.5012	-0.0257	0.7129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.0986	-0.1540	0.4622	0.0000	0.5979	-0.0357	0.7718	0.0000	8.66	72.43%	11.96	-0.1049	-0.1639	0.5450	0.0000	0.6382	-0.0378	0.8766	0.0000	8.78	73.43%	11.96	-0.1108	-0.1724	0.6299	0.0000	0.6785	-0.0385	0.9867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.42	120.60%	11.96	-0.1375	-0.2148	0.6106	2.2491	0.8338	-0.0434	1.0487	2.2491	14.57	121.85%	11.96	-0.1463	-0.2285	0.7146	2.2491	0.8900	-0.0457	1.1841	2.2491	14.72	123.11%	11.96	-0.1546	-0.2404	0.8202	2.2491	0.9463	-0.0463	1.3252	0.00	1.45	1.59	1.77	1.98	2.14	2.30	2.46	2.61	2.76
12.18	101.87%	11.96	-0.2399	-0.1514	0.6175	1.1246	0.5474	-0.0568	0.7167	2.2813	12.35	103.29%	11.96	-0.2551	-0.1609	0.7596	1.1246	0.5848	-0.0596	0.8687	2.2813	12.53	104.79%	11.96	-0.2698	-0.1691	0.9161	1.1246	0.6214	-0.0609	1.0377	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.22	0.39	0.57
9.82	82.13%	11.96	-0.1044	-0.1644	0.4640	0.0000	0.6459	-0.0338	0.8073	0.0000	9.92	82.96%	11.96	-0.1111	-0.1772	0.5445	0.0000	0.6808	-0.0352	0.9019	0.0000	10.03	83.88%	11.96	-0.1175	-0.1854	0.6240	0.0000	0.7158	-0.0357	1.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.37%	11.96	-0.1117	-0.1933	0.5666	0.0000	0.7631	-0.0423	0.9823	0.0000	9.64	80.62%	11.96	-0.1124	-0.2052	0.6669	0.0000	0.8144	-0.0452	1.1185	0.0000	9.80	81.96%	11.96	-0.1132	-0.2154	0.7697	0.0000	0.8693	-0.0454	1.2651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.94	99.86%	11.96	-0.1167	-0.1822	0.5168	1.0282	0.7075	-0.0364	0.8889	1.9502	12.06	100.86%	11.96	-0.1242	-0.1939	0.6041	1.0282	0.7551	-0.0383	1.0029	1.9502	12.19	101.95%	11.96	-0.1313	-0.2040	0.6929	1.0282	0.8029	-0.0388	1.1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.23
7.37	61.64%	11.96	-0.0948	-0.1100	0.3767	1.1246	0.4183	-0.0363	0.5540	1.1246	7.47	62.47%	11.96	-0.0992	-0.1169	0.4537	1.1246	0.4466	-0.0390	0.6452	1.1246	7.58	63.39%	11.96	-0.1034	-0.1229	0.5345	1.1246	0.4750	-0.0401	0.7431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.17	59.96%	11.96	-0.2059	-0.1298	0.3366	0.0000	0.4693	-0.0187	0.4514	0.0000	7.25	60.63%	11.96	-0.2189	-0.1380	0.4009	0.0000	0.5013	-0.0196	0.5257	0.0000	7.34	61.39%	11.96	-0.2314	-0.1450	0.4689	0.0000	0.5327	-0.0200	0.6053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.61%	11.96	-0.0717	-0.0932	0.2176	0.0000	0.3546	-0.0087	0.3987	0.0000	9.22	77.11%	11.96	-0.0750	-0.0996	0.2521	0.0000	0.3839	-0.0090	0.4524	0.0000	9.27	77.53%	11.96	-0.0781	-0.1050	0.2861	0.0000	0.4052	-0.0090	0.4993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.31	136.41%	11.96	-0.1057	-0.1292	0.3152	5.0855	0.5696	-0.0165	0.6334	5.7476	16.37	136.91%	11.96	-0.1104	-0.1401	0.3659	5.0855	0.5961	-0.0170	0.6946	5.7476	16.45	137.58%	11.96	-0.1148	-0.1467	0.4155	5.0855	0.6241	-0.0170	0.7611	0.00	1.17	2.69	3.98	4.06	4.17	4.26	4.35	4.41	4.49
10.47	87.56%	11.96	-0.1402	-0.1822	0.4157	0.0000	0.6934	-0.0158	0.7709	0.0000	10.58	88.48%	11.96	-0.1466	-0.1948	0.4787	0.0000	0.7507	-0.0164	0.8715	0.0000	10.68	89.32%	11.96	-0.1526	-0.2053	0.5402	0.0000	0.7924	-0.0163	0.9584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.49	104.46%	11.96	-0.1156	-0.2085	0.5469	1.2938	0.8106	-0.0316	1.0019	1.2938	12.63	105.63%	11.96	-0.1229	-0.2231	0.6366	1.2938	0.8771	-0.0328	1.1349	1.2938	12.76	106.72%	11.96	-0.1299	-0.2352	0.7260	1.2938	0.9256	-0.0329	1.2535	0.00	0.00	0.00	0.00	0.06	0.21	0.36	0.53	0.67	0.80
7.30	61.05%	11.96	-0.0559	-0.1010	0.2467	0.0000	0.3926	-0.0124	0.4700	0.0000	7.37	61.64%	11.96	-0.0595	-0.1080	0.2831	0.0000	0.4249	-0.0127	0.5277	0.0000	7.42	62.06%	11.96	-0.0629	-0.1139	0.3187	0.0000	0.4484	-0.0127	0.5776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.51%	11.96	-0.0821	-0.1480	0.3737	0.0000	0.5756	-0.0211	0.6980	0.4418	11.39	95.26%	11.96	-0.0874	-0.1584	0.4307	0.0000	0.6229	-0.0218	0.7860	0.4418	11.48	96.01%	11.96	-0.0924	-0.1670	0.4870	0.0000	0.6573	-0.0218	0.8632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	81.37%	11.96	-0.1519	-0.1206	0.2519	0.6007	0.4397	-0.0077	0.4114	0.6007	9.80	81.96%	11.96	-0.1560	-0.1288	0.2959	0.6007	0.4770	-0.0082	0.4798	0.6007	9.87	82.55%	11.96	-0.1600	-0.1356	0.3392	0.6007	0.5041	-0.0082	0.5395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	42.41%	4.17	-0.0398	-0.0388	0.1164	0.0000	0.1187	-0.0055	0.1510	0.0000	1.80	43.12%	4.17	-0.0398	-0.0410	0.1434	0.0000	0.1224	-0.0055	0.1793	0.0000	1.83	43.84%	4.17	-0.0398	-0.0424	0.1753	0.0000	0.1261	-0.0054	0.2137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0137	-0.0165	0.0430	0.0000	0.0541	-0.0034	0.0634	0.0000	[redacted]			-0.0140	-0.0179	0.0510	0.0000	0.0574	-0.0035	0.0730	0.0000	[redacted]			-0.0142	-0.0189	0.0591	0.0000	0.0601	-0.0035	0.0826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.06%	11.96	-0.0105	-0.1352	0.4210	0.0000	0.6037	-0.0480	0.8310	0.0000	10.38	86.81%	11.96	-0.0112	-0.1441	0.4822	0.0000	0.6421	-0.0486	0.9203	0.0000	10.48	87.65%	11.96	-0.0118	-0.1518	0.5420	0.0000	0.6833	-0.0480	1.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.1043	-0.1146	0.2961	0.0000	0.3892	-0.0147	0.4517	0.0000	8.62	72.09%	11.96	-0.1093	-0.1216	0.3471	0.0000	0.4177	-0.0151	0.5188	0.0000	8.69	72.68%	11.96	-0.1140	-0.1276	0.3979	0.0000	0.4463	-0.0151	0.5874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.62%	11.96	-0.2107	-0.1067	0.2203	0.0000	0.3399	-0.0066	0.2361	0.0000	9.69	81.04%	11.96	-0.2241	-0.1151	0.2619	0.0000	0.3614	-0.0071	0.2769	0.0000	9.73	81.37%	11.96	-0.2368	-0.1214	0.3043	0.0000	0.3786	-0.0073	0.3174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.03%	11.96	-0.1161	-0.0417	0.1052	0.1229	0.1291	-0.0016	0.0749	0.1229	9.35	78.20%	11.96	-0.1236	-0.0449	0.1328	0.1229	0.1374	-0.0017	0.0999	0.1229	9.38	78.45%	11.96	-0.1306	-0.0474	0.1627	0.1229	0.1440	-0.0018	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.06	142.68%	11.96	-0.1604	-0.0660	0.2514	8.8771	0.2297	-0.0084	0.2463	10.0752	18.44	154.22%	11.96	-0.1697	-0.0724	0.3189	10.0752	0.2443	-0.0095	0.3116	11.3247	19.85	166.01%	11.96	-0.1724	-0.0761	0.3852	11.3247	0.2593	-0.0100	0.3860	0.00	0.00	0.00	0.00	1.04	2.36	3.73	5.10	6.48	7.89
[redacted]			-0.0040	-0.0008	0.0174	3.9521	0.0029	0.0007	0.0162	3.9868	[redacted]			-0.0040	-0.0009	0.0236	3.9868	0.0032	0.0008	0.0226	3.9868	[redacted]			-0.0040	-0.0009	0.0315	3.9868	0.0034	0.0008	0.0307	0.00	0.00	0.00	0.00	0.11	1.20	2.27	2.28	2.32	2.33
[redacted]			-0.1285	-0.0513	0.1954	0.0000	0.1724	-0.0032	0.1848	0.0000	[redacted]			-0.1369	-0.0547	0.2513	0.0000	0.1866	-0.0035	0.2429	0.0000	[redacted]			-0.1449	-0.0576	0.3171	0.0000	0.1970	-0.0036	0.3081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.63%	11.96	-0.0939	-0.0555	0.2102	5.2334	0.1907	-0.0138	0.2377	5.2334	9.94	83.13%	11.96	-0.1027	-0.0591	0.2685	5.2334	0.2058	-0.0142	0.2983	5.2334	10.01	83.72%	11.96	-0.1111	-0.0622	0.3368	5.2334	0.2169	-0.0144	0.3660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	52.02%	11.96	-0.0736	-0.0186	0.3181	1.1310	0.0570	0.0016	0.2845	1.3322	6.58	55.03%	11.96	-0.0788	-0.0205	0.4481	1.3322	0.0610	0.0016	0.4114	1.3322	6.74	56.37%	11.96	-0.0833	-0.0219	0.5972	1.3322	0.0636	0.0016	0.5572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.61	122.19%	11.96	-0.2495	-0.1642	0.3554	0.0000	0.5936	-0.0083	0.5270	0.0000	14.70	122.94%	11.96	-0.2654	-0.1745	0.4224	0.0000	0.6342	-0.0086	0.6080	0.0000	14.79	123.69%	11.96	-0.2805	-0.1834	0.4904	0.0000	0.6739	-0.0088	0.6917	2.10	2.14	2.22	2.32	2.41	2.49	2.57	2.65	2.74	2.83
19.08	159.57%	11.96	-0.4232	-0.1412	0.3841	0.4986	0.4437	0.0030	0.2665	8.9832	19.18	160.41%	11.96	-0.4500	-0.1501	0.4734	0.4986	0.4761	0.0032	0.3527	8.9832	19.29	161.33%	11.96	-0.4754	-0.1573	0.5740	0.4986	0.5098	0.0033	0.4544	3.31	4.92	4.93	6.44	6.67	6.85	7.04	7.12	7.22	7.33
[redacted]			-0.0784	-0.0516	0.1546	0.0000	0.1865	-0.0094	0.2017	1.3092	[redacted]			-0.0835	-0.0549	0.1883	0.0000	0.1993	-0.0098	0.2394	1.3092	[redacted]			-0.0882	-0.0576	0.2242	0.0000	0.2118	-0.0100	0.2801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.51%	11.96	-0.0023	-0.0964	0.3682	0.0000	0.3430	-0.0554	0.5571	1.1019	11.62	97.18%	11.96	-0.0025	-0.1038	0.4299	0.0000	0.3621	-0.0571	0.6286	1.1019	11.70	97.85%	11.96	-0.0026	-0.1094	0.4913	0.0000	0.3803	-0.0573	0.7023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0196	-0.0060	0.0802	0.0000	0.0128	0.0001	0.0675	0.7931	[redacted]			-0.0207	-0.0065	0.1024	0.0000	0.0134	0.0001	0.0888	0.7931	[redacted]			-0.0219	-0.0068	0.1276	0.0000	0.0142	0.0001	0.1132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.25%	11.96	-0.2033	-0.1215	0.3551	1.0508	0.3802	-0.0214	0.3891	1.0508	11.36	95.01%	11.96	-0.2118	-0.1321	0.4363	1.0508	0.4050	-0.0227	0.4748	1.0508	11.46	95.84%	11.96	-0.2224	-0.1382	0.5262	1.0508	0.4326	-0.0232	0.5750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.74	140.00%	11.96	-0.1528	-0.1005	0.2777	1.5423	0.3633	-0.0153	0.3725	8.1494	16.81	140.59%	11.96	-0.1626	-0.1068	0.3355	1.5423	0.3881	-0.0160	0.4382	8.1494	16.88	141.17%	11.96	-0.1719	-0.1122	0.3967	1.5423	0.4124	-0.0163	0.5087	2.73	4.40	4.45	4.50	4.58	4.64	4.71	4.78	4.85	4.92
9.49	79.37%	11.96	-0.1083	-0.1485	0.5953	0.0000	0.5766	-0.0621	0.8530	0.0000	9.65	80.71%	11.96	-0.1152	-0.1580	0.7266	0.0000	0.6155	-0.0668	1.0021	0.0000	9.82	82.13%	11.96	-0.1217	-0.1663	0.8658	0.0000	0.6544	-0.0687	1.1635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3605	-0.1220	0.3175	20.0489	0.3921	0.0013	0.2284	32.7058	[redacted]			-0.3838	-0.1297	0.3876	20.0489	0.4202	0.0015	0.2957	32.7058	[redacted]			-0.4061	-0.1359	0.4662	20.0489	0.4495	0.0015	0.3751	5.37	17.69	25.27	28.29	31.34	31.37	31.42	31.48	31.56	31.64
11.82	98.85%	11.96	-0.1939	-0.1277	0.3745	0.6748	0.4615	-0.0228	0.4916	0.6748	11.91	99.61%	11.96	-0.2063	-0.1357	0.4542	0.6748	0.4930	-0.0239	0.5813	0.6748	12.02	100.53%	11.96	-0.2180	-0.1426	0.5392	0.6748	0.5239	-0.0244	0.6782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
11.88	99.36%	11.96	-0.0957	-0.1141	0.3859	0.0000	0.3892	-0.0438	0.5214	0.0000	11.97	100.11%	11.96	-0.1001	-0.1234	0.4560	0.0000	0.4177	-0.0454	0.6048	0.0000	12.06	100.86%	11.96	-0.1044	-0.1301	0.5266	0.0000	0.4400	-0.0452	0.6869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10
8.81	73.68%	11.96	-0.1385	-0.0919	0.2206	0.0000	0.3342	-0.0101	0.3142	0.0000	8.86	74.10%	11.96	-0.1473	-0.0991	0.2636	0.0000	0.3525	-0.0109	0.3589	0.0000	8.91	74.52%	11.96	-0.1557	-0.1035	0.3069	0.0000	0.3708	-0.0111	0.4074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.25	110.81%	11.96	-0.3268	-0.1236	0.3489	0.0000	0.4034	-0.0033	0.2986	6.9232	13.34	111.57%	11.96	-0.3390	-0.1315	0.4249	0.0000	0.4347	-0.0043	0.3848	6.9232	13.45	112.49%	11.96	-0.3613	-0.1378	0.5296	0.0000	0.4641	-0.0042	0.4903	0.95	0.93	0.95	0.99	1.07	1.12	1.19	1.29	1.38	1.49
[redacted]			-0.1388	-0.0912	0.2730	0.0000	0.3297	-0.0169	0.3557	0.0000	[redacted]			-0.1475	-0.0969	0.3320	0.0000	0.3522	-0.0177	0.4220	0.0000	[redacted]			-0.1560	-0.1018	0.3950	0.0000	0.3743	-0.0181	0.4933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.85	124.20%	11.96	-0.4299	-0.1520	0.3564	0.0000	0.4842	0.0003	0.2590	4.9961	14.94	124.95%	11.96	-0.4451	-0.1618	0.4299	0.0000	0.5228	-0.0005	0.3454	4.9961	15.04	125.78%	11.96	-0.4594	-0.1701	0.5069	0.0000	0.5606	-0.0009	0.4371	2.30	2.56	2.58	2.63	2.71	2.75	2.81	2.89	2.98	3.08
[redacted]			-0.0027	-0.0031	0.0087	0.0000	0.0157	-0.0006	0.0181	0.0000	[redacted]			-0.0028	-0.0032	0.0106	0.0000	0.0178	-0.0005	0.0219	0.0000	[redacted]			-0.0028	-0.0033	0.0126	0.0000	0.0194	-0.0005	0.0253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	73.31%	8.35	-0.3074	-0.0872	0.1964	0.0000	0.2540	0.0016	0.0575	0.0000	6.16	73.79%	8.35	-0.3271	-0.0942	0.2382	0.0000	0.2708	0.0017	0.0893	0.0000	6.20	74.27%	8.35	-0.3456	-0.0994	0.2856	0.0000	0.2843	0.0016	0.1265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.79	114.76%	4.17	-0.0717	-0.1221	0.3620	0.6457	0.4083	-0.0417	0.5348	0.6457	4.87	116.67%	4.17	-0.0739	-0.1318	0.4266	0.6457	0.4346	-0.0438	0.6117	0.6457	4.95	118.59%	4.17	-0.0759	-0.1389	0.4925	0.6457	0.4552	-0.0442	0.6887	0.06	0.10	0.16	0.23	0.33	0.43	0.53	0.62	0.70	0.78
[redacted]			-0.0886	-0.0858	0.1955	0.1832	0.2830	-0.0111	0.2931	0.1832	[redacted]			-0.0942	-0.0926	0.2255	0.1832	0.3008	-0.0113	0.3281	0.1832	[redacted]			-0.0997	-0.0977	0.2552	0.1832	0.3150	-0.0113	0.3616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.64	22.08%	11.96	-0.0001	-0.0017	0.0161	0.0000	0.0076	-0.0024	0.0195	0.0000	2.64	22.08%	11.96	-0.0001	-0.0018	0.0217	0.0000	0.0081	-0.0026	0.0253	0.0000	2.65	22.16%	11.96	-0.0001	-0.0019	0.0279	0.0000	0.0086	-0.0027	0.0318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.48%	11.96	-0.1614	-0.0906	0.2205	0.0000	0.2919	-0.0089	0.2516	0.0000	10.53	88.07%	11.96	-0.1653	-0.0966	0.2666	0.0000	0.3190	-0.0096	0.3142	0.0000	10.60	88.65%	11.96	-0.1689	-0.1015	0.3141	0.0000	0.3388	-0.0098	0.3727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.78	56.70%	11.96	-0.1298	-0.0517	0.2823	1.8402	0.1738	-0.0076	0.2670	1.8402	6.86	57.37%	11.96	-0.1382	-0.0551	0.3566	1.8402	0.1882	-0.0082	0.3432	1.8402	6.96	58.21%	11.96	-0.1462	-0.0580	0.4432	1.8402	0.1986	-0.0085	0.4291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1312	-0.1820	0.5572	2.7488	0.7067	-0.0397	0.9110	3.7950	[redacted]			-0.1395	-0.1937	0.6645	2.7488	0.7543	-0.0419	1.0437	3.7950	[redacted]			-0.1474	-0.2038	0.7746	2.7488	0.8020	-0.0427	1.1828	2.12	2.49	2.61	2.76	2.94	3.09	3.23	3.39	3.54	3.70
11.12	93.00%	11.96	-0.2623	-0.1614	0.4441	0.0000	0.5803	-0.0262	0.5746	0.0000	11.24	94.00%	11.96	-0.2791	-0.1724	0.5370	0.0000	0.6274	-0.0274	0.6855	0.0000	11.36	95.01%	11.96	-0.2951	-0.1816	0.6350	0.0000	0.6621	-0.0284	0.7920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.78	98.52%	11.96	-0.4006	-0.1488	0.4064	0.2770	0.5286	-0.0069	0.3787	2.2465	11.89	99.44%	11.96	-0.4249	-0.1588	0.4976	0.2770	0.5709	-0.0075	0.4774	2.2465	12.00	100.36%	11.96	-0.4478	-0.1674	0.6006	0.2770	0.6017	-0.0078	0.5793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
14.07	117.67%	11.96	-0.2874	-0.1525	0.2863	2.2417	0.4519	-0.0054	0.2929	2.2417	14.14	118.26%	11.96	-0.2977	-0.1654	0.3424	2.2417	0.4820	-0.0056	0.3556	2.2417	14.21	118.84%	11.96	-0.3075	-0.1754	0.3979	2.2417	0.5053	-0.0054	0.4150	0.00	1.84	1.88	1.91	1.95	1.99	2.05	2.11	2.18	2.25
13.31	111.32%	11.96	-0.3093	-0.0981	0.4323	3.0495	0.2716	-0.0090	0.2875	3.0495	13.43	112.32%	11.96	-0.3292	-0.1045	0.5447	3.0495	0.2887	-0.0099	0.3898	3.0495	13.56	113.41%	11.96	-0.3480	-0.1106	0.6721	3.0495	0.3034	-0.0102	0.5066	0.00	0.59	0.58	0.68	0.86	1.04	1.24	1.35	1.47	1.60
10.87	90.91%	11.96	-0.3605	-0.2017	0.4629	0.0000	0.6930	-0.0166	0.5772	0.0000	10.99	91.91%	11.96	-0.3810	-0.2151	0.5527	0.0000	0.7506	-0.0174	0.6898	0.0000	11.11	92.92%	11.96	-0.4005	-0.2264	0.6455	0.0000	0.7930	-0.0180	0.7936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.99%	11.87	-0.1475	-0.0725	0.1723	0.0000	0.2198	-0.0068	0.1652	0.0000	10.01	84.33%	11.87	-0.1571	-0.0783	0.2065	0.0000	0.2331	-0.0074	0.1968	0.0000	10.05	84.67%	11.87	-0.1659	-0.0825	0.2415	0.0000	0.2452	-0.0076	0.2307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.29%	11.96	-0.2438	-0.1263	0.4488	0.0000	0.4594	-0.0322	0.5060	0.5523	9.86	82.46%	11.96	-0.2566	-0.1348	0.5546	0.0000	0.4958	-0.0341	0.6249	0.5523	9.99	83.55%	11.96	-0.2689	-0.1419	0.6681	0.0000	0.5226	-0.0355	0.7444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	87.15%	2.71	-0.0408	-0.0488	0.1199	0.0000	0.1872	-0.0055	0.2122	0.0000	2.39	88.26%	2.71	-0.0430	-0.0522	0.1386	0.0000	0.2028	-0.0057	0.2406	0.0000	2.42	89.36%	2.71	-0.0450	-0.0551	0.1570	0.0000	0.2142	-0.0056	0.2655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	77.50%	2.93	-0.0510	-0.0250	0.0431	0.0000	0.0767	-0.0005	0.0432	0.0000	2.28	77.84%	2.93	-0.0540	-0.0270	0.0495	0.0000	0.0815	-0.0006	0.0494	0.0000	2.29	78.18%	2.93	-0.0550	-0.0283	0.0570	0.0000	0.0867	-0.0005	0.0598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	70.80%	2.39	-0.0231	-0.0207	0.0538	0.0000	0.0658	-0.0029	0.0730	0.0000	1.70	71.22%	2.39	-0.0245	-0.0223	0.0643	0.0000	0.0699	-0.0029	0.0845	0.0000	1.71	71.64%	2.39	-0.0259	-0.0236	0.0749	0.0000	0.0732	-0.0029	0.0957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	76.44%	2.71	-0.0098	-0.0333	0.0942	0.0000	0.1152	-0.0117	0.1546	0.0000	2.09	77.18%	2.71	-0.0100	-0.0353	0.1074	0.0000	0.1239	-0.0119	0.1742	0.0000	2.11	77.92%	2.71	-0.0101	-0.0370	0.1203	0.0000	0.1333	-0.0117	0.1947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	71.70%	2.93	-0.0484	-0.0235	0.0403	0.0000	0.0758	-0.0003	0.0440	0.0000	2.11	72.04%	2.93	-0.0506	-0.0250	0.0459	0.0000	0.0825	-0.0003	0.0524	0.0000	2.12	72.38%	2.93	-0.0529	-0.0263	0.0514	0.0000	0.0874	-0.0003	0.0592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.95	102.32%	15.59	-0.4496	-0.2589	0.8027	0.2385	0.9307	-0.0365	0.9885	0.9992	16.20	103.93%	15.59	-0.4783	-0.2764	1.0066	0.2385	1.0062	-0.0382	1.2199	0.9992	16.44	105.47%	15.59	-0.5054	-0.2913	1.2230	0.2385	1.0618	-0.0395	1.4487	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.36	0.61	0.85
[redacted]			-0.1312	-0.0330	0.4882	0.2910	0.1031	0.0028	0.4299	14.0480	[redacted]			-0.1396	-0.0351	0.6363	0.2910	0.1140	0.0033	0.5789	14.0480	[redacted]			-0.1475	-0.0369	0.8170	0.2910	0.1237	0.0033	0.7597	1.68	4.14	4.15	4.16	4.25	4.36	4.48	4.63	4.79	4.98
[redacted]			-0.4941	-0.1951	0.6337	0.0000	0.6000	-0.0107	0.5338	0.0000	[redacted]			-0.5256	-0.2083	0.7989	0.0000	0.6351	-0.0117	0.6885	0.0000	[redacted]			-0.5554	-0.2189	0.9812	0.0000	0.6704	-0.0122	0.8651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2065	-0.0593	0.3197	0.0000	0.1290	0.0033	0.1862	2.9029	[redacted]			-0.2189	-0.0633	0.4195	0.0000	0.1361	0.0035	0.2769	2.9029	[redacted]			-0.2307	-0.0666	0.5279	0.0000	0.1439	0.0035	0.3781	1.06	1.52	1.51	1.51	1.53	1.58	1.64	1.75	1.85	1.95
16.01	102.71%	15.59	-0.3762	-0.2286	0.8197	2.1397	0.8806	-0.0395	1.0560	2.2735	16.27	104.38%	15.59	-0.3881	-0.2431	1.0367	2.1397	0.9397	-0.0432	1.3020	2.2735	16.54	106.11%	15.59	-0.3994	-0.2556	1.2577	2.1397	0.9988	-0.0445	1.5570	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.42	0.68	0.95
13.88	85.81%	16.18	-0.1746	-0.2326	0.7407	0.0000	0.9830	-0.0687	1.2477	0.3701	14.11	87.23%	16.18	-0.1764	-0.2487	0.8914	0.0000	1.0665	-0.0726	1.4602	0.3701	14.32	88.53%	16.18	-0.1781	-0.2619	1.0475	0.0000	1.1253	-0.0728	1.6599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0553	-0.0189	0.1981	1.7340	0.0550	-0.0056	0.1733	6.4505	[redacted]			-0.0586	-0.0202	0.2612	1.7340	0.0589	-0.0060	0.2352	6.4505	[redacted]			-0.0620	-0.0215	0.3361	1.7340	0.0619	-0.0062	0.3084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	69.11%	16.18	-0.0782	-0.0215	0.3120	0.0000	0.0618	0.0012	0.2752	0.3113	11.30	69.86%	16.18	-0.0835	-0.0232	0.4249	0.0000	0.0653	0.0013	0.3848	0.3113	11.41	70.54%	16.18	-0.0881	-0.0244	0.5389	0.0000	0.0688	0.0013	0.4965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0509	-0.0134	0.2553	11.4401	0.0254	0.0025	0.2189	11.7728	[redacted]			-0.0539	-0.0143	0.3548	11.4401	0.0265	0.0030	0.3160	11.7728	[redacted]			-0.0565	-0.0150	0.4520	11.4401	0.0277	0.0032	0.4114	0.00	0.70	3.71	6.75	6.78	6.83	6.89	6.99	7.09	7.19
16.42	101.51%	16.18	-0.3461	-0.0909	0.4900	6.2960	0.2741	0.0064	0.3335	8.1219	17.36	107.32%	16.18	-0.3658	-0.0970	0.6484	7.0213	0.3010	0.0067	0.4934	8.8716	18.37	113.56%	16.18	-0.3843	-0.1022	0.8497	7.7710	0.3217	0.0067	0.6916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	1.18	2.19
9.34	57.74%	16.18	-0.1957	-0.0913	0.1738	0.0000	0.2797	-0.0042	0.1624	0.0000	9.36	57.86%	16.18	-0.2082	-0.0986	0.2018	0.0000	0.2974	-0.0045	0.1879	0.0000	9.39	58.05%	16.18	-0.2199	-0.1040	0.2301	0.0000	0.3116	-0.0046	0.2132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.59	94.11%	14.44	-0.1561	-0.0726	0.2650	0.0000	0.2225	-0.0182	0.2407	0.0000	13.65	94.52%	14.44	-0.1662	-0.0784	0.3266	0.0000	0.2366	-0.0197	0.2988	0.0000	13.72	95.01%	14.44	-0.1755	-0.0827	0.3937	0.0000	0.2479	-0.0204	0.3630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.99	80.30%	16.18	-0.2146	-0.1002	0.2036	0.0000	0.3070	-0.0057	0.1902	0.0000	13.03	80.55%	16.18	-0.2284	-0.1082	0.2390	0.0000	0.3264	-0.0061	0.2227	0.0000	13.07	80.80%	16.18	-0.2413	-0.1142	0.2751	0.0000	0.3420	-0.0063	0.2554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2204	-0.0665	0.2537	0.4343	0.2077	0.0019	0.1765	5.2516	[redacted]			-0.2345	-0.0708	0.3188	0.4343	0.2268	0.0021	0.2423	5.2516	[redacted]			-0.2481	-0.0745	0.3955	0.4343	0.2415	0.0021	0.3165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.40	45.33%	14.12	-0.0714	-0.0586	0.1339	0.0000	0.1933	-0.0074	0.1898	0.0000	6.43	45.54%	14.12	-0.0760	-0.0632	0.1546	0.0000	0.2054	-0.0076	0.2133	0.0000	6.45	45.69%	14.12	-0.0803	-0.0667	0.1752	0.0000	0.2151	-0.0076	0.2357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	78.71%	15.59	-0.1760	-0.0997	0.2106	0.0000	0.3626	-0.0067	0.2907	0.0000	12.31	78.97%	15.59	-0.1872	-0.1075	0.2471	0.0000	0.3825	-0.0072	0.3278	0.0000	12.35	79.23%	15.59	-0.1977	-0.1124	0.2831	0.0000	0.4023	-0.0073	0.3680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	55.61%	15.09	-0.0718	-0.0588	0.1438	0.3439	0.1798	-0.0089	0.1841	0.6654	8.42	55.81%	15.09	-0.0764	-0.0639	0.1675	0.3439	0.1917	-0.0092	0.2097	0.6654	8.45	56.00%	15.09	-0.0808	-0.0678	0.1913	0.3439	0.2009	-0.0092	0.2344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.06	93.10%	16.18	-0.1394	-0.0443	0.2586	6.0195	0.1402	0.0001	0.2152	7.0946	15.14	93.60%	16.18	-0.1484	-0.0471	0.3252	6.0195	0.1527	0.0003	0.2827	7.0946	15.22	94.09%	16.18	-0.1569	-0.0496	0.4039	6.0195	0.1624	0.0004	0.3601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.01	105.16%	16.18	-0.4785	-0.2249	0.5005	0.0000	0.7308	-0.0183	0.5096	0.0000	17.11	105.77%	16.18	-0.5091	-0.2429	0.5933	0.0000	0.7771	-0.0199	0.5986	0.0000	17.21	106.39%	16.18	-0.5382	-0.2565	0.6890	0.0000	0.8143	-0.0206	0.6880	0.26	0.32	0.37	0.42	0.50	0.60	0.72	0.83	0.93	1.03
[redacted]			-0.4876	-0.1983	0.6142	0.9805	0.6233	-0.0118	0.5398	6.0833	[redacted]			-0.5162	-0.2108	0.7644	0.9805	0.6759	-0.0129	0.7003	6.0833	[redacted]			-0.5436	-0.2215	0.9375	0.9805	0.7141	-0.0133	0.8732	0.00	0.24	1.03	2.70	3.05	3.47	3.90	4.07	4.24	4.43
[redacted]			-0.1402	-0.1366	0.3495	22.4752	0.4157	-0.0198	0.4686	25.6088	[redacted]			-0.1481	-0.1484	0.4173	23.1292	0.4432	-0.0205	0.5435	26.2856	[redacted]			-0.1557	-0.1575	0.4863	23.8060	0.4646	-0.0206	0.6171	0.00	12.96	16.26	18.06	19.88	21.87	23.98	24.84	25.63	26.43
19.21	160.66%	11.96	-0.1872	-0.1155	0.2130	1.6813	0.4131	-0.0037	0.3197	19.3214	19.26	161.08%	11.96	-0.1978	-0.1232	0.2467	1.6813	0.4463	-0.0038	0.3681	19.3214	19.31	161.50%	11.96	-0.2079	-0.1298	0.2802	1.6813	0.4707	-0.0039	0.4094	0.00	2.44	5.18	5.69	6.19	6.69	7.19	7.25	7.30	7.35
11.15	93.25%	11.96	-0.2634	-0.1104	0.1747	0.0000	0.3711	-0.0005	0.1715	1.0224	11.19	93.59%	11.96	-0.2802	-0.1177	0.2041	0.0000	0.4019	-0.0006	0.2074	1.0224	11.22	93.84%	11.96	-0.2962	-0.1239	0.2348	0.0000	0.4242	-0.0006	0.2383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.42	120.60%	11.96	-0.3455	-0.0811	0.2228	0.3490	0.1498	0.0064	-0.0476	2.1401	14.45	120.85%	11.96	-0.3672	-0.0877	0.2738	0.3490	0.1566	0.0067	-0.0179	2.1401	14.49	121.18%	11.96	-0.3880	-0.0931	0.3302	0.3490	0.1625	0.0068	0.0183	1.93	2.29	2.43	2.41	2.41	2.41	2.43	2.46	2.49	2.53
12.67	105.96%	11.96	-0.0702	-0.0392	0.0750	4.9789	0.1163	-0.0016	0.0804	11.6671	12.69	106.13%	11.96	-0.0747	-0.0423	0.0884	4.9789	0.1236	-0.0017	0.0932	11.6671	12.70	106.21%	11.96	-0.0789	-0.0448	0.1018	4.9789	0.1298	-0.0018	0.1062	0.12	0.25	0.52	0.65	0.67	0.68	0.70	0.71	0.73	0.74
[redacted]			-0.0800	-0.1443	0.3582	0.6144	0.5670	-0.0194	0.6815	2.0321	[redacted]			-0.0850	-0.1555	0.4127	0.6144	0.5977	-0.0198	0.7500	2.0321	[redacted]			-0.0899	-0.1628	0.4655	0.6144	0.6284	-0.0198	0.8214	0.00	0.00	0.06	0.43	0.81	1.01	1.18	1.27	1.34	1.42
12.26	102.53%	11.96	-0.4702	-0.2008	0.3199	0.0000	0.6233	-0.0019	0.2704	0.1441	12.48	104.37%	11.96	-0.4934	-0.2165	0.3798	0.0000	0.6638	-0.0022	0.3315	0.1441	12.55	104.96%	11.96	-0.5155	-0.2284	0.4382	0.1441	0.6962	-0.0023	0.3882	0.00	0.02	0.04	0.06	0.08	0.14	0.22	0.30	0.52	0.59
21.71	181.57%	11.96	-0.2130	-0.1630	0.3357	4.3259	0.4876	-0.0105	0.4368	16.2070	21.79	182.24%	11.96	-0.2223	-0.1767	0.3948	4.3259	0.5195	-0.0108	0.5046	16.2070	21.86	182.82%	11.96	-0.2311	-0.1872	0.4528	4.3259	0.5443	-0.0107	0.5682	0.00	5.60	9.35	9.42	9.50	9.57	9.66	9.75	9.83	9.90
[redacted]			-0.1471	-0.0800	0.1407	1.2954	0.2396	-0.0019	0.1513	4.6605	[redacted]			-0.1565	-0.0862	0.1626	1.2954	0.2539	-0.0021	0.1717	4.6605	[redacted]			-0.1653	-0.0911	0.1844	1.2954	0.2659	-0.0022	0.1917	0.00	0.78	0.80	0.82	0.85	1.07	1.29	1.31	1.34	1.36
1.08	92.07%	1.17	-0.0137	-0.0305	0.1167	0.0000	0.1002	-0.0068	0.1659	0.0000	1.12	95.48%	1.17	-0.0137	-0.0321	0.1441	0.0000	0.1037	-0.0068	0.1953	0.0000	1.15	98.04%	1.17	-0.0137	-0.0332	0.1704	0.0000	0.1062	-0.0067	0.2230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0007	0.0000	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0008	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0008	0.0000	0.0015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	49.27%	16.18	-0.2572	-0.1884	0.5480	0.0000	1.1380	0.0279	1.2683	0.0000	8.21	50.75%	16.18	-0.2638	-0.1986	0.6483	0.0000	1.2826	0.0309	1.4994	0.0000	8.42	52.05%	16.18	-0.2699	-0.2051	0.7506	0.0000	1.3955	0.0317	1.7027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
2.78%	3.04%	3.29%	3.54%	3.87%	4.37%	4.88%	5.29%	5.71%	6.13%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.75%	11.45%	11.07%	10.84%	11.52%	12.13%	12.88%	13.64%	14.54%	15.75%
0.86%	10.14%	8.93%	8.65%	10.28%	12.35%	14.89%	17.23%	19.28%	21.26%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	3.79%	5.88%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	12.35%	13.32%	14.83%	16.58%	17.92%	19.26%	20.60%	21.85%	23.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%	1.87%	3.29%	4.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1.95%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	9.81%	22.52%	33.31%	33.98%	34.90%	35.69%	36.41%	36.91%	37.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.53%	1.76%	3.04%	4.46%	5.63%	6.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	8.72%	19.76%	31.22%	42.68%	54.22%	66.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.59%	17.92%	18.59%	19.43%	20.18%	20.85%	21.52%	22.19%	22.84%	23.69%
27.71%	41.17%	41.26%	53.88%	55.81%	57.31%	58.90%	59.57%	60.41%	61.33%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22.86%	36.82%	37.24%	37.66%	38.33%	38.83%	39.42%	40.00%	40.59%	41.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.86%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.97%	7.80%	7.97%	8.30%	8.97%	9.38%	9.98%	10.81%	11.57%	12.45%
19.26%	21.44%	21.60%	22.02%	22.69%	23.02%	23.53%	24.20%	24.95%	25.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.34%	2.30%	3.74%	5.41%	7.81%	10.21%	12.60%	14.76%	16.67%	18.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%
0.00%	15.41%	15.79%	16.00%	16.33%	16.67%	17.17%	17.67%	18.26%	18.84%
0.00%	4.96%	4.88%	5.71%	7.22%	8.72%	10.40%	11.32%	12.32%	13.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	2.71%	4.38%	6.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	7.32%	13.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.63%	2.00%	2.33%	2.62%	3.12%	3.73%	4.48%	5.16%	5.77%	6.39%
0.00%	20.43%	43.39%	47.61%	51.79%	55.98%	60.16%	60.66%	61.08%	61.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.17%	19.18%	20.39%	20.18%	20.18%	20.18%	20.39%	20.60%	20.85%	21.18%
1.03%	2.32%	4.37%	5.46%	5.63%	5.71%	5.88%	5.96%	6.13%	6.21%
0.00%	0.39%	0.36%	0.53%	0.69%	1.20%	1.87%	2.53%	4.37%	4.96%
0.00%	46.86%	78.22%	78.81%	79.48%	80.06%	80.83%	81.57%	82.24%	82.82%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Gaucho		1.4027	7.84	48.47%	16.18	-0.0424	-0.0226	0.0130	0.0000	0.0424	-0.0039	-0.0135
Storke		1.1078	14.32	95.09%	15.06	-0.0844	-0.0404	0.0268	0.0000	0.1437	0.0749	0.1207
Tecolote		0.0000	6.67	41.23%	16.18	-0.0967	-0.0241	0.0157	0.0000	0.0308	0.0016	-0.0726
Wasp		0.0000	8.15	56.97%	14.31	-0.0742	-0.0460	0.0287	0.0000	0.0760	-0.0067	-0.0223
Redbanks		0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0146	0.0081	0.0000	0.0259	-0.0008	-0.0156
Seville		3.9183	[redacted]	[redacted]	[redacted]	-0.0251	-0.0072	0.0026	0.0000	0.0155	0.0009	-0.0134
St. johns		0.0000	5.73	68.64%	8.35	-0.0304	-0.0183	0.0072	0.0000	0.0274	-0.0015	-0.0156
Tarusa		0.0000	2.65	31.74%	8.35	-0.0001	-0.0030	0.0011	0.0000	0.0218	0.0010	0.0207
Twin butte		0.2072	5.68	54.43%	10.44	-0.0251	-0.0105	0.0021	0.0000	0.0153	-0.0011	-0.0193
Delta		0.0000	8.89	76.01%	11.70	-0.0144	-0.0085	0.0068	0.0000	0.0160	-0.0008	-0.0010
Dungan		0.0000	7.87	65.82%	11.96	-0.0324	-0.0145	0.0050	0.0000	0.0182	0.0003	-0.0234
Gill		0.0000	7.95	76.19%	10.44	-0.0426	-0.0189	0.0066	0.0000	0.0237	0.0004	-0.0307
Hays		0.0000	8.30	79.54%	10.44	-0.0260	-0.0154	0.0130	0.0000	0.0289	-0.0011	-0.0006
Merryman		0.0000	4.32	41.40%	10.44	-0.0168	-0.0097	0.0032	0.0000	0.0155	-0.0011	-0.0088
Orange blossom		0.6933	9.55	95.29%	10.02	-0.0384	-0.0127	0.0054	0.0000	0.0235	0.0006	-0.0216
Roeding		0.0000	4.45	37.22%	11.96	-0.0189	-0.0098	0.0052	0.0000	0.0136	-0.0024	-0.0123
Wells		0.0000	3.81	36.51%	10.44	0.0000	-0.0023	0.0042	0.0000	0.0040	0.0011	0.0070
Austin	GNA_2026_070	3.8756	[redacted]	[redacted]	[redacted]	-0.0009	-0.0175	0.0236	0.0000	0.0395	-0.0124	0.0321
Edsel		0.0000	7.42	62.06%	11.96	-0.0243	-0.0201	0.0143	0.0000	0.0355	-0.0035	0.0019
Essex		1.3365	10.47	90.19%	11.61	-0.0584	-0.0206	0.0091	0.0000	0.0302	0.0005	-0.0392
Mercedes	GNA_2026_071	0.9948	13.11	109.64%	11.96	-0.0301	-0.0249	0.0211	0.9948	0.0440	-0.0019	0.0081
Packard	GNA_2026_071	1.9878	9.35	101.67%	9.20	-0.0108	-0.0217	0.0240	0.0000	0.0416	-0.0054	0.0277
Pontiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0178	0.0140	0.0000	0.0315	-0.0022	0.0039
Rambler	GNA_2026_071	0.0000	10.87	90.91%	11.96	-0.0395	-0.0328	0.0247	0.0000	0.0579	-0.0048	0.0055
Cibola		0.4070	2.71	51.95%	5.22	-0.0035	-0.0024	0.0017	0.0000	0.0037	-0.0002	-0.0007
Howbuck		0.0000	0.44	10.54%	4.17	-0.0023	-0.0016	0.0010	0.0000	0.0024	-0.0002	-0.0006
Caratan		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0015	0.0001	0.0000	0.0022	0.0002	-0.0036
Richgrove		0.9781	6.99	83.73%	8.35	-0.0003	-0.0008	0.0001	0.0000	0.0023	0.0006	0.0019
Rieck		0.0000	1.58	28.39%	5.57	-0.0024	-0.0008	0.0002	0.0000	0.0019	0.0011	0.0000
Welch		1.1621	11.52	97.41%	11.83	-0.0109	-0.0038	0.0009	0.0000	0.0054	0.0038	-0.0046
Via huerto		0.1524	0.50	54.64%	0.92	0.0000	-0.0006	0.0025	0.1524	0.0011	-0.0002	0.0028
Adelanto	GNA_2026_071	1.2148	9.98	110.62%	9.02	-0.0029	-0.0147	0.0255	0.0000	0.0310	-0.0109	0.0279
Astor	GNA_2026_071	0.0000	9.68	91.62%	10.57	-0.0257	-0.0333	0.0378	0.0000	0.0543	-0.0058	0.0273
Beeline		0.0000	10.17	85.05%	11.96	-0.0204	-0.0235	0.0305	0.0000	0.0457	-0.0055	0.0268
Brucite	GNA_2026_071	8.7181	18.33	153.30%	11.96	-0.0369	-0.0250	0.0208	6.8735	0.0391	-0.0008	-0.0028
Coalinga		0.0000	[redacted]	[redacted]	[redacted]	-0.0099	-0.0129	0.0150	0.0000	0.0211	-0.0022	0.0111
Eagle ranch	GNA_2026_071	0.0000	11.17	93.42%	11.96	-0.0038	-0.0190	0.0336	0.0000	0.0398	-0.0139	0.0368
Goss	GNA_2026_071	7.4147	13.80	115.41%	11.96	-0.0161	-0.0211	0.0247	0.3402	0.0368	-0.0034	0.0209
Koala	GNA_2026_071	6.7584	15.16	126.79%	11.96	-0.0197	-0.0227	0.0306	0.0000	0.0442	-0.0049	0.0274
Latimer		0.0000	10.90	91.16%	11.96	-0.0183	-0.0210	0.0284	0.0000	0.0409	-0.0045	0.0254
Magua	GNA_2026_072	1.0770	12.53	104.79%	11.96	-0.0155	-0.0180	0.0234	0.1697	0.0349	-0.0042	0.0207
Manzer	GNA_2026_072	2.9677	[redacted]	[redacted]	[redacted]	-0.0186	-0.0213	0.0282	0.0000	0.0415	-0.0048	0.0250
Nassau		0.0000	8.68	82.16%	10.57	-0.0139	-0.0182	0.0213	0.0000	0.0316	-0.0029	0.0179
Olancha	GNA_2026_072	4.4162	14.54	121.60%	11.96	-0.0168	-0.0115	0.0059	3.6686	0.0180	-0.0025	-0.0069
Outpost		0.0000	9.91	82.88%	11.96	-0.0032	-0.0159	0.0279	0.0000	0.0334	-0.0117	0.0306
Zasadni	GNA_2026_072	1.6321	12.96	108.39%	11.96	-0.0208	-0.0238	0.0321	0.0000	0.0463	-0.0052	0.0287
Burnetta		1.3894	[redacted]	[redacted]	[redacted]	-0.0117	-0.0071	0.0050	0.0000	0.0125	-0.0001	-0.0014
Cement		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0001	0.0000	0.0010	0.0002	-0.0028
Old trails	GNA_2026_072	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0778	0.1251	0.0000	0.1634	-0.0590	0.1362
Portland		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Russ boyd	GNA_2026_072	8.4883	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0000	-0.0006
Sunny vista	GNA_2026_072	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0524	0.0826	0.0000	0.1101	-0.0400	0.0899
Zuni	GNA_2026_072	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0524	0.0826	0.0000	0.1101	-0.0400	0.0899
Addis		0.8335	[redacted]	[redacted]	[redacted]	-0.1573	-0.0831	0.0702	0.0000	0.1561	-0.0061	-0.0202
Angelina		5.9579	9.87	61.02%	16.18	-0.0605	-0.0186	0.0082	0.0000	0.0336	0.0009	-0.0365
Arvana		0.0000	6.49	53.04%	12.24	0.0000	-0.0210	0.0591	0.0000	0.0760	-0.0177	0.0963
Blossom		0.0000	4.44	31.06%	14.29	-0.0501	-0.0200	0.0092	0.0000	0.0252	0.0004	-0.0353
Carnelian		0.0000	8.26	69.34%	11.91	0.0000	-0.0574	0.2390	0.0000	0.1511	-0.0421	0.2906
Hillside		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0182	0.0539	0.0000	0.0587	-0.0143	0.0801
King		0.0000	12.14	76.44%	15.88	-0.0002	-0.0402	0.0741	0.0000	0.1294	-0.0337	0.1294
Nelson		0.0000	10.59	83.16%	12.74	-0.1273	-0.0481	0.0332	0.0000	0.0850	-0.0002	-0.0574
Selva		4.6812	10.34	63.92%	16.18	-0.0592	-0.0224	0.0139	0.0000	0.0397	-0.0007	-0.0287
Green tree		0.0000	[redacted]	[redacted]	[redacted]	-0.0111	-0.0067	0.0054	0.0000	0.0125	-0.0006	-0.0004
Kasota		0.1186	[redacted]	[redacted]	[redacted]	-0.0351	-0.0245	0.0158	0.0000	0.0405	-0.0033	-0.0067
La paz		0.4149	9.71	81.21%	11.96	-0.0349	-0.0142	0.0085	0.4149	0.0251	-0.0005	-0.0160
Seals		2.0743	6.91	82.77%	8.35	-0.0141	-0.0043	0.0023	0.0000	0.0120	0.0063	0.0023
Corta		0.0000	0.70	65.54%	1.07	-0.0051	-0.0033	0.0022	0.0000	0.0050	-0.0003	-0.0014
Don		0.0000	0.90	84.27%	1.07	0.0000	-0.0032	0.0065	0.0000	0.0056	-0.0025	0.0064
Las piedras		0.0000	1.91	67.30%	2.84	-0.0057	-0.0022	0.0015	0.0000	0.0040	0.0000	-0.0025
Nisqually	GNA_2026_073	0.0000	[redacted]	[redacted]	[redacted]	-0.0106	-0.0529	0.0873	0.0000	0.1111	-0.0397	0.0952
Seneca	GNA_2026_073	0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0575	0.0722	0.0000	0.1119	-0.0142	0.0624
Atento		0.1653	8.17	68.33%	11.96	-0.0472	-0.0222	0.0126	0.1653	0.0346	-0.0003	-0.0225
Consejo		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0000	0.0000	0.0005	0.0000	-0.0004
Firme		0.0000	[redacted]	[redacted]	[redacted]	-0.0160	-0.0132	0.0111	0.0000	0.0196	-0.0011	0.0003
Futuro		0.0000	11.25	94.09%	11.96	-0.0169	-0.0339	0.0405	0.0000	0.0651	-0.0076	0.0472
Gordo		0.9661	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0004	0.0000	-0.0006
Primero		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0144	0.0115	0.0000	0.0213	-0.0016	-0.0007
Seguro		0.0000	7.88	65.90%	11.96	-0.0180	-0.0148	0.0116	0.0000	0.0262	-0.0019	0.0031
Testarudo		0.0000	7.09	59.30%	11.96	-0.0529	-0.0161	0.0088	0.0000	0.0296	0.0006	-0.0299
Baylor	GNA_2026_073	3.0846	11.59	96.93%	11.96	-0.0268	-0.0222	0.0189	0.0000	0.0392	-0.0016	0.0075
Boysen		2.1136	9.19	78.87%	11.65	-0.0468	-0.0248	0.0131	0.0000	0.0340	-0.0010	-0.0255
Dixie	GNA_2026_073	0.0000	8.11	67.83%	11.96	-0.0243	-0.0202	0.0164	0.0000	0.0356	-0.0020	0.0055
Dorchester		0.0000	5.26	43.99%	11.96	-0.0171	-0.0089	0.0018	0.0000	0.0122	-0.0013	-0.0132
Fairway	GNA_2026_074	0.0000	11.22	93.84%	11.96	-0.0207	-0.0171	0.0143	0.0000	0.0301	-0.0014	0.0052
Hallsworth		0.0000	8.93	81.66%	10.94	-0.0191	-0.0159	0.0106	0.0000	0.0280	-0.0033	0.0004
Handy		0.0000	8.75	73.18%	11.96	-0.0122	-0.0101	0.0090	0.0000	0.0178	-0.0005	0.0040
Meats	GNA_2026_074	0.0000	9.52	79.62%	11.96	-0.0343	-0.0135	0.0081	0.0000	0.0238	-0.0005	-0.0163
Nohl		0.0000	10.85	90.74%	11.96	-0.0166	-0.0137	0.0123	0.0000	0.0242	-0.0006	0.0056
Orvil		0.0000	7.66	64.06%	11.96	-0.0196	-0.0071	0.0020	0.0000	0.0112	0.0002	-0.0132
Racine		0.4375	9.59	80.20%	11.96	-0.0245	-0.0099	0.0031	0.4375	0.0122	0.0002	-0.0188
Radec	GNA_2026_074	1.0286	10.10	84.47%	11.96	-0.0239	-0.0096	0.0031	1.0286	0.0118	0.0002	-0.0183
Rutledge		0.0000	8.96	74.94%	11.96	-0.0274	-0.0226	0.0176	0.0000	0.0399	-0.0029	0.0046
Caldwell		0.0000	10.06	84.13%	11.96	-0.0304	-0.0175	0.0111	0.0000	0.0281	-0.0001	-0.0087
Cutler		2.0521	12.97	108.47%	11.96	-0.0392	-0.0227	0.0131	0.0000	0.0363	-0.0005	-0.0129
Garcia		0.3666	9.41	78.70%	11.96	-0.0364	-0.0209	0.0115	0.0000	0.0335	-0.0007	-0.0130
Giddings		2.5293	9.31	77.86%	11.96	-0.0339	-0.0203	0.0134	0.0000	0.0382	-0.0029	-0.0056
Mineral		0.2355	[redacted]	[redacted]	[redacted]	-0.0334	-0.0172	0.0142	0.0000	0.0239	-0.0020	-0.0144
Swoose		0.6626	[redacted]	[redacted]	[redacted]	-0.0136	-0.0078	0.0003	0.0000	0.0132	-0.0016	-0.0095
Taylor		0.0000	9.82	82.13%	11.96	-0.0286	-0.0247	0.0171	0.0000	0.0435	-0.0047	0.0027
Vogan		0.0000	0.89	60.75%	1.47	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006
Dundas		0.0964	[redacted]	[redacted]	[redacted]	-0.0246	-0.0076	0.0034	0.0964	0.0138	0.0004	-0.0148
Harrison		0.0000	8.74	61.14%	14.29	-0.0343	-0.0274	0.0214	0.0000	0.0484	-0.0034	0.0047
Ralston		0.0000	[redacted]	[redacted]	[redacted]	-0.0194	-0.0156	0.0128	0.0000	0.0275	-0.0015	0.0038
Whiteside		0.8163	[redacted]	[redacted]	[redacted]	-0.0163	-0.0131	0.0106	0.0000	0.0230	-0.0014	0.0029
Atmore		2.4417	11.57	97.13%	11.91	-0.0730	-0.0389	0.0301	0.0000	0.0730	-0.0039	-0.0127
Cadway		0.0000	10.50	80.23%	13.09	-0.0340	-0.0522	0.0574	0.0000	0.1003	-0.0132	0.0583
Castro		0.0000	7.24	44.76%	16.18	-0.0098	-0.0339	0.0453	0.0000	0.0632	-0.0221	0.0427
Petit		0.7326	[redacted]	[redacted]	[redacted]	-0.0410	-0.0143	0.0047	0.0000	0.0168	0.0097	-0.0241
Pyle		1.6138	7.25	60.27%	12.03	-0.0460	-0.0149	0.0062	0.0000	0.0219	0.0005	-0.0323
Rankin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014
Binney		0.0000	8.90	74.43%	11.96	-0.0289	-0.0232	0.0200	0.0000	0.0343	-0.0015	0.0008
Chella		0.7386	9.79	81.88%	11.96	-0.0108	-0.0194	0.0244	0.0000	0.0372	-0.0039	0.0275
Countrywood		1.1411	[redacted]	[redacted]	[redacted]	-0.0214	-0.0079	0.0024	0.0000	0.0121	0.0003	-0.0145
Factory		0.8944	[redacted]	[redacted]	[redacted]	-0.0034	-0.0009	0.0000	0.0000	0.0007	0.0003	-0.0034
Fieldgate		0.0000	7.95	66.49%	11.96	-0.0333	-0.0185	0.0177	0.0000	0.0358	-0.0007	0.0009
Gatlin		0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0237	0.0199	0.0000	0.0351	-0.0019	-0.0001
Grazide		2.9287	[redacted]	[redacted]	[redacted]	-0.0189	-0.0150	0.0131	0.0000	0.0222	-0.0009	0.0006
Hahn		2.2956	[redacted]	[redacted]	[redacted]	-0.0252	-0.0126	0.0082	2.0869	0.0190	-0.0001	-0.0107
Kwis		0.0000	9.68	80.96%	11.96	-0.0280	-0.0224	0.0184	0.0000	0.0395	-0.0022	0.0053
Rockhill		0.0000	9.26	77.44%	11.96	-0.0226	-0.0180	0.0161	0.0000	0.0266	-0.0007	0.0015
Shopper		0.0000	5.77	48.26%	11.96	-0.0157	-0.0091	0.0070	0.0000	0.0140	-0.0011	-0.0049
Turnbull		0.0000	9.52	79.62%	11.96	-0.0384	-0.0206	0.0164	0.0000	0.0322	-0.0017	-0.0121
Bachelor		0.0000	8.60	59.31%	14.50	-0.0266	-0.0198	0.0155	0.0000	0.0294	-0.0025	-0.0040
Benhill		0.0000	12.59	77.83%	16.18	-0.0211	-0.0152	0.0117	0.0000	0.0241	-0.0025	-0.0029
Blocker		1.3221	11.70	82.87%	14.12	-0.1526	-0.0468	0.0241	0.0000	0.0846	0.0019	-0.0888
Sciurba		0.3782	10.56	65.28%	16.18	-0.0396	-0.0416	0.0437	0.0000	0.0728	-0.0086	0.0268
Statler		0.0000	10.02	83.50%	12.00	-0.0263	-0.0196	0.0172	0.0000	0.0290	-0.0010	-0.0006
Tandem		3.3067	10.51	64.97%	16.18	-0.0321	-0.0111	0.0071	0.0000	0.0330	0.0144	0.0114
Zepher		0.0000	7.93	66.57%	11.91	-0.0452	-0.0170	0.0102	0.0000	0.0301	-0.0006	-0.0225
Codona		0.0000	1.98	87.69%	2.26	-0.0134	-0.0069	0.0068	0.0000	0.0133	-0.0002	-0.0005

2027

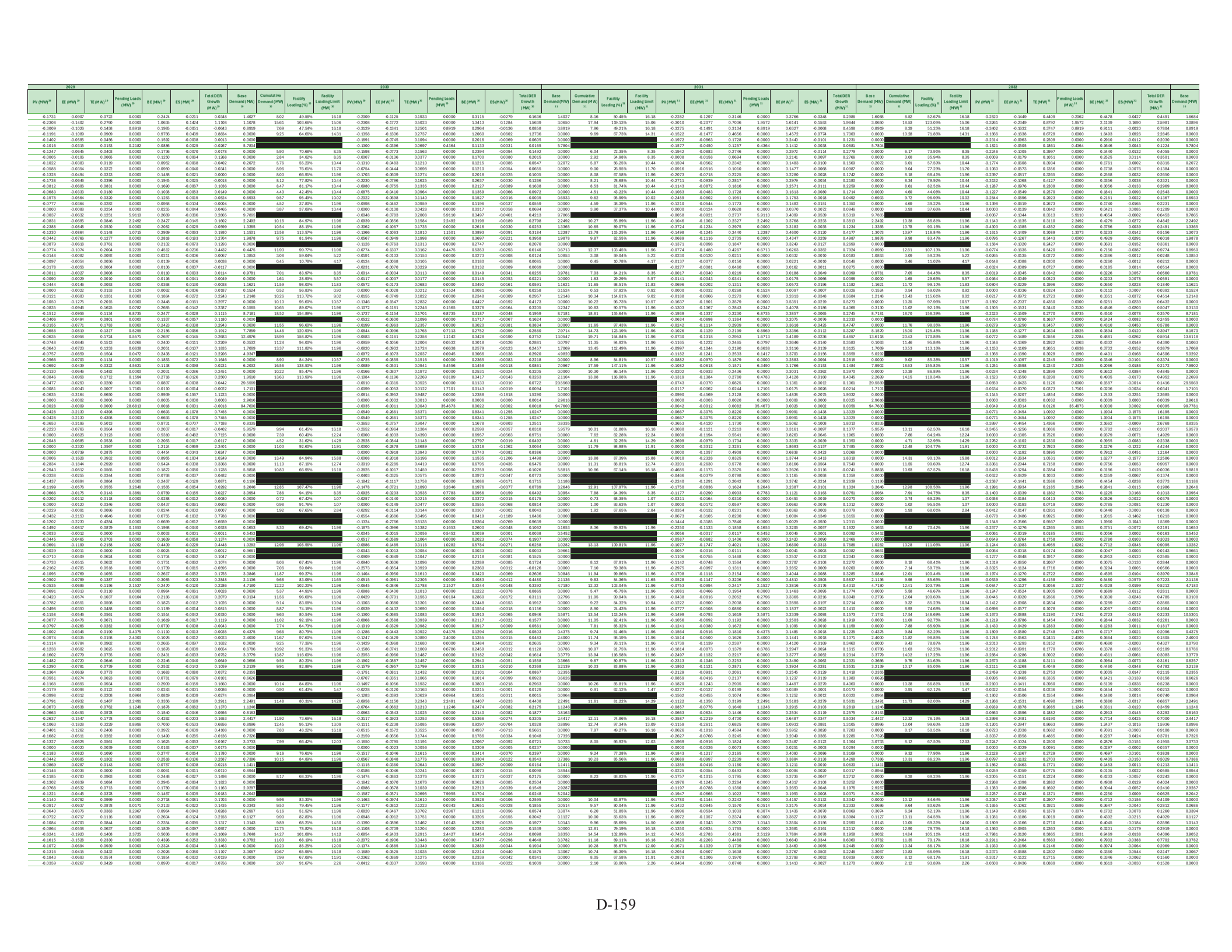
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Gaucho	1.4027	7.86	48.59%	16.18	-0.0827	-0.0452	0.0312	0.0000	0.1103	-0.0078	0.0058
Storke	1.1078	14.57	96.75%	15.06	-0.1434	-0.0749	0.0666	0.0000	0.4567	0.1185	0.4235
Tecolote	0.0000	6.61	40.86%	16.18	-0.1892	-0.0484	0.0390	0.0000	0.0601	0.0029	-0.1356
Wasp	0.0000	8.24	57.60%	14.31	-0.0881	-0.0700	0.0469	0.0000	0.3886	0.0096	0.2871
Redbanks	0.0000	[redacted]	[redacted]	[redacted]	-0.0669	-0.0293	0.0197	0.0000	0.0708	-0.0018	-0.0074
Seville	5.3440	[redacted]	[redacted]	[redacted]	-0.0488	-0.0154	0.0064	0.0000	0.0373	0.0015	-0.0191
St. johns	0.0000	5.73	68.64%	8.35	-0.0595	-0.0364	0.0174	0.0000	0.0718	-0.0031	-0.0098
Tarusa	0.0000	2.68	32.10%	8.35	-0.0002	-0.0056	0.0027	0.0000	0.0504	0.0029	0.0502
Twin butte	0.2072	5.67	54.34%	10.44	-0.0492	-0.0214	0.0051	0.0000	0.0394	-0.0024	-0.0284
Delta	0.0000	8.91	76.18%	11.70	-0.0281	-0.0168	0.0163	0.0000	0.0409	-0.0015	0.0109
Dungan	0.0000	7.86	65.74%	11.96	-0.0634	-0.0291	0.0123	0.0000	0.0458	0.0007	-0.0336
Gill	0.0000	7.94	76.09%	10.44	-0.0831	-0.0380	0.0162	0.0000	0.0599	0.0008	-0.0442
Hays	0.0000	8.32	79.73%	10.44	-0.0505	-0.0308	0.0311	0.0000	0.0752	-0.0022	0.0229
Merryman	0.0000	4.32	41.40%	10.44	-0.0328	-0.0195	0.0077	0.0000	0.0365	-0.0022	-0.0102
Orange blossom	0.6933	9.55	95.29%	10.02	-0.0751	-0.0266	0.0133	0.0000	0.0640	0.0012	-0.0232
Roeding	0.0000	4.45	37.22%	11.96	-0.0370	-0.0188	0.0124	0.0000	0.0377	-0.0045	-0.0101
Wells	0.0000	3.82	36.61%	10.44	0.0000	-0.0046	0.0104	0.0000	0.0097	0.0022	0.0177
Austin	5.8622	[redacted]	[redacted]	[redacted]	-0.0018	-0.0356	0.0560	1.9866	0.0920	-0.0217	0.0890
Edsel	2.2492	9.90	82.80%	11.96	-0.0475	-0.0404	0.0344	2.2492	0.0824	-0.0071	0.0217
Essex	1.3365	10.46	87.48%	11.96	-0.1141	-0.0429	0.0221	0.0000	0.0852	0.0011	-0.0486
Mercedes	0.9948	13.14	109.89%	11.96	-0.0589	-0.0500	0.0506	0.9948	0.1021	-0.0038	0.0400
Packard	1.9878	9.41	78.70%	11.96	-0.0211	-0.0438	0.0569	0.0000	0.0965	-0.0097	0.0788
Pontiac	0.0000	[redacted]	[redacted]	[redacted]	-0.0420	-0.0358	0.0335	0.0000	0.0731	-0.0044	0.0244
Rambler	0.0000	10.90	91.16%	11.96	-0.0774	-0.0659	0.0593	0.0000	0.1346	-0.0097	0.0409
Cibola	1.0853	3.07	58.85%	5.22	-0.0070	-0.0045	0.0041	0.0000	0.0085	-0.0003	0.0008
Howbuck	0.0000	0.44	10.54%	4.17	-0.0047	-0.0030	0.0025	0.0000	0.0056	-0.0003	0.0001
Caratan	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0027	0.0002	0.0000	0.0048	0.0003	-0.0059
Richgrove	0.9781	6.99	83.73%	8.35	-0.0005	-0.0015	0.0003	0.0000	0.0065	0.0011	0.0059
Rieck	0.0000	1.59	28.57%	5.57	-0.0043	-0.0016	0.0004	0.0000	0.0050	0.0022	0.0016
Welch	1.1621	11.52	97.41%	11.83	-0.0212	-0.0078	0.0022	0.0000	0.0139	0.0070	-0.0059
Via huerto	0.1524	0.51	55.74%	0.92	0.0000	-0.0012	0.0062	0.1524	0.0027	-0.0004	0.0074
Adelanto	1.2148	10.04	111.28%	9.02	-0.0058	-0.0301	0.0605	0.0000	0.0836	-0.0179	0.0902
Astor	0.0000	9.77	92.48%	10.57	-0.0502	-0.0674	0.0898	0.0000	0.1404	-0.0098	0.1028
Beeline	0.0000	10.24	85.64%	11.96	-0.0399	-0.0474	0.0724	0.0000	0.1201	-0.0092	0.0959
Brucite	8.7181	18.37	153.63%	11.96	-0.0724	-0.0506	0.0500	6.8735	0.1015	-0.0015	0.0270
Coalinga	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0261	0.0357	0.0000	0.0545	-0.0036	0.0409
Eagle ranch	0.0000	11.26	94.17%	11.96	-0.0074	-0.0388	0.0798	0.0000	0.1075	-0.0226	0.1185
Goss	7.4147	13.85	115.83%	11.96	-0.0314	-0.0425	0.0587	0.3402	0.0894	-0.0056	0.0686
Koala	10.2397	16.89	141.26%	11.96	-0.0385	-0.0489	0.0725	0.0000	0.1103	-0.0076	0.0880
Latimer	0.0000	10.97	91.75%	11.96	-0.0358	-0.0424	0.0674	0.0000	0.1073	-0.0074	0.0892
Magua	1.7069	13.19	110.31%	11.96	-0.0305	-0.0362	0.0556	0.6638	0.0917	-0.0070	0.0736
Manzer	4.8402	[redacted]	[redacted]	[redacted]	-0.0363	-0.0430	0.0670	0.0000	0.1090	-0.0079	0.0888
Nassau	0.0000	8.72	82.54%	10.57	-0.0271	-0.0365	0.0505	0.0000	0.0768	-0.0048	0.0590
Olancha	4.4162	14.55	121.69%	11.96	-0.0330	-0.0233	0.0142	3.6686	0.0467	-0.0052	-0.0005
Outpost	0.0000	9.98	83.47%	11.96	-0.0062	-0.0325	0.0664	0.0000	0.0901	-0.0191	0.0987
Zasadni	1.6321	13.04	109.06%	11.96	-0.0405	-0.0480	0.0762	0.0000	0.1215	-0.0084	0.1009
Burnetta	19.4073	[redacted]	[redacted]	[redacted]	-0.0227	-0.0146	0.0121	0.0000	0.0338	-0.0003	0.0083
Cement	1.7101	[redacted]	[redacted]	[redacted]	-0.0045	-0.0022	0.0003	1.7101	0.0040	-0.0004	-0.0029
Old trails	0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.1589	0.2972	0.0000	0.4408	-0.0993	0.4494
Portland	2.5813	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Russ boyd	68.1441	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0000	8.8514	0.0007	0.0001	-0.0011
Sunny vista	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.1070	0.1964	0.0000	0.2968	-0.0677	0.2980
Zuni	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.1070	0.1964	0.0000	0.2968	-0.0677	0.2980
Addis	0.8335	[redacted]	[redacted]	[redacted]	-0.3072	-0.1663	0.1683	0.0000	0.4063	-0.0117	0.0893
Angelina	5.9579	9.86	60.95%	16.18	-0.1184	-0.0371	0.0200	0.0000	0.0871	0.0016	-0.0468
Arvana	0.0000	6.68	54.60%	12.24	0.0000	-0.0412	0.1399	0.0000	0.2111	-0.0301	0.2797
Blossom	0.0000	4.42	30.92%	14.29	-0.0979	-0.0403	0.0225	0.0000	0.0635	0.0008	-0.0514
Carnelian	0.0000	8.81	73.96%	11.91	0.0000	-0.1180	0.5802	0.0000	0.4414	-0.0693	0.8342
Hillside	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0376	0.1283	0.0000	0.1762	-0.0236	0.2433
King	0.0000	12.45	78.39%	15.88	-0.0003	-0.0827	0.1760	0.0000	0.3967	-0.0587	0.4310
Nelson	0.0000	10.61	83.31%	12.74	-0.2491	-0.0962	0.0805	0.0000	0.2328	-0.0009	-0.0329
Selva	5.8818	10.88	67.26%	16.18	-0.1323	-0.0404	0.0267	0.0000	0.0960	0.0032	-0.0468
Green tree	0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0133	0.0130	0.0000	0.0325	-0.0011	0.0092
Kasota	0.1186	[redacted]	[redacted]	[redacted]	-0.0688	-0.0463	0.0379	0.0000	0.1083	-0.0055	0.0255
La paz	1.8296	11.23	93.92%	11.96	-0.0683	-0.0284	0.0206	1.8296	0.0687	-0.0012	-0.0086
Seals	2.3172	7.05	84.45%	8.35	-0.0277	-0.0087	0.0058	0.0000	0.0334	0.0111	0.0138
Corta	0.0000	0.70	65.54%	1.07	-0.0097	-0.0062	0.0052	0.0000	0.0116	-0.0006	0.0004
Don	0.0000	0.91	85.21%	1.07	0.0000	-0.0062	0.0154	0.0000	0.0170	-0.0041	0.0222
Las piedras	0.0000	1.91	67.30%	2.84	-0.0109	-0.0045	0.0037	0.0000	0.0108	-0.0001	-0.0010
Nisqually	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.1080	0.2075	0.0000	0.2996	-0.0663	0.3121
Seneca	0.0000	[redacted]	[redacted]	[redacted]	-0.0977	-0.1160	0.1713	0.0000	0.2939	-0.0243	0.2272
Atento	0.1653	8.18	68.41%	11.96	-0.0787	-0.0431	0.0363	0.1653	0.0859	-0.0014	-0.0011
Consejo	0.5452	[redacted]	[redacted]	[redacted]	-0.0011	-0.0006	0.0000	0.5452	0.0014	0.0001	-0.0003
Firme	0.0000	[redacted]	[redacted]	[redacted]	-0.0312	-0.0260	0.0265	0.0000	0.0519	-0.0022	0.0189
Futuro	1.0282	12.45	104.12%	11.96	-0.0331	-0.0685	0.0961	1.0282	0.1510	-0.0130	0.1325
Gordo	0.9661	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0009
Primero	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0282	0.0275	0.0000	0.0563	-0.0032	0.0183
Seguro	0.0000	7.90	66.07%	11.96	-0.0351	-0.0298	0.0279	0.0000	0.0609	-0.0037	0.0201
Testarudo	0.0000	7.07	59.13%	11.96	-0.1032	-0.0363	0.0216	0.0000	0.0737	0.0010	-0.0431
Baylor	3.0846	11.62	97.18%	11.96	-0.0525	-0.0445	0.0454	0.0000	0.0909	-0.0031	0.0362
Boysen	2.1136	9.24	79.30%	11.65	-0.0479	-0.0465	0.0525	0.0000	0.0974	-0.0121	0.0434
Dixie	3.5934	10.67	89.24%	11.96	-0.0334	-0.0396	0.0466	1.0282	0.0840	-0.0054	0.0521
Dorchester	0.0000	5.26	43.99%	11.96	-0.0333	-0.0176	0.0045	0.0000	0.0330	-0.0027	-0.0160
Fairway	0.0000	11.24	94.00%	11.96	-0.0404	-0.0343	0.0344	0.0000	0.0700	-0.0028	0.0270
Hallsworth	0.0000	8.94	81.76%	10.94	-0.0373	-0.0319	0.0255	0.0000	0.0651	-0.0066	0.0148
Handy	0.0000	8.76	73.26%	11.96	-0.0238	-0.0202	0.0215	0.0000	0.0413	-0.0009	0.0179
Meats	0.0000	9.53	79.70%	11.96	-0.0670	-0.0269	0.0197	0.0000	0.0652	-0.0012	-0.0102
Nohl	0.0000	10.87	90.91%	11.96	-0.0323	-0.0276	0.0295	0.0000	0.0563	-0.0011	0.0248
Orvil	0.0000	7.66	64.06%	11.96	-0.0379	-0.0144	0.0049	0.0000	0.0287	0.0004	-0.0183
Racine	0.4375	9.58	80.12%	11.96	-0.0479	-0.0196	0.0076	0.4375	0.0337	0.0005	-0.0256
Radec	1.7143	10.85	90.74%	11.96	-0.0468	-0.0190	0.0076	1.7143	0.0327	0.0005	-0.0249
Rutledge	0.0000	8.99	75.19%	11.96	-0.0534	-0.0454	0.0422	0.0000	0.0926	-0.0058	0.0303
Caldwell	0.0000	10.07	84.22%	11.96	-0.0591	-0.0352	0.0270	0.0000	0.0660	-0.0002	-0.0016
Cutler	3.3779	13.69	114.49%	11.96	-0.0767	-0.0456	0.0317	0.0000	0.0855	-0.0012	-0.0063
Garcia	0.3666	9.41	78.70%	11.96	-0.0711	-0.0421	0.0279	0.0000	0.0790	-0.0015	-0.0079
Giddings	3.2139	9.70	81.12%	11.96	-0.0664	-0.0407	0.0320	0.0000	0.0994	-0.0058	0.0186
Mineral	0.2355	[redacted]	[redacted]	[redacted]	-0.0652	-0.0330	0.0341	0.0000	0.0663	-0.0036	-0.0015
Swoose	0.6626	[redacted]	[redacted]	[redacted]	-0.0264	-0.0150	0.0007	0.0000	0.0299	-0.0033	-0.0141
Taylor	0.0000	9.85	82.38%	11.96	-0.0559	-0.0495	0.0411	0.0000	0.1011	-0.0094	0.0274
Vogan	0.0000	0.89	60.75%	1.47	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021
Dundas	0.0964	[redacted]	[redacted]	[redacted]	-0.0480	-0.0152	0.0082	0.0964	0.0357	0.0007	-0.0186
Harrison	2.2491	11.10	77.65%	14.29	-0.0481	-0.0539	0.0608	2.2491	0.1140	-0.0085	0.0644
Ralston	0.0000	[redacted]	[redacted]	[redacted]	-0.0380	-0.0312	0.0307	0.0000	0.0638	-0.0029	0.0224
Whiteside	0.8163	[redacted]	[redacted]	[redacted]	-0.0317	-0.0262	0.0253	0.0000	0.0535	-0.0028	0.0181
Atmore	2.4417	11.62	71.83%	16.18	-0.1428	-0.0778	0.0722	0.0000	0.1901	-0.0076	0.0340
Cadway	0.8996	11.58	88.48%	13.09	-0.0664	-0.1055	0.1362	0.8996	0.2327	-0.0236	0.1733
Castro	0.0000	7.36	45.50%	16.18	-0.0192	-0.0654	0.1078	0.0000	0.1725	-0.0378	0.1578
Petit	0.7326	[redacted]	[redacted]	[redacted]	-0.0805	-0.0279	0.0115	0.0000	0.0416	0.0167	-0.0386
Pyle	3.0733	7.89	65.59%	12.03	-0.0730	-0.0307	0.0219	0.0000	0.0591	-0.0019	-0.0247
Rankin	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0029	0.0000	0.0037	-0.0010	0.0043
Binney	0.0000	8.94	74.77%	11.96	-0.0566	-0.0455	0.0480	0.0000	0.0907	-0.0029	0.0337
Chella	0.7386	9.84	82.29%	11.96	-0.0211	-0.0391	0.0580	0.0000	0.0863	-0.0066	0.0775
Countrywood	1.1411	[redacted]	[redacted]	[redacted]	-0.0415	-0.0148	0.0060	0.0000	0.0344	0.0006	-0.0153
Factory	0.8944	[redacted]	[redacted]	[redacted]	-0.0068	-0.0017	0.0000	0.0000	0.0030	0.0005	-0.0050
Fieldgate	0.0000	7.97	66.66%	11.96	-0.0651	-0.0408	0.0424	0.0000	0.0908	-0.0015	0.0258
Gatlin	0.0000	[redacted]	[redacted]	[redacted]	-0.0674	-0.0466	0.0477	0.0000	0.1064	-0.0030	0.0372
Grazide	2.9287	[redacted]	[redacted]	[redacted]	-0.0368	-0.0295	0.0314	0.0000	0.0588	-0.0017	0.0222
Hahn	5.2499	[redacted]	[redacted]	[redacted]	-0.0551	-0.0251	0.0170	5.0412	0.0468	0.0001	-0.0163
Kwis	0.0000	9.72	81.29%	11.96	-0.0546	-0.0440	0.0440	0.0000	0.0940	-0.0043	0.0352
Rockhill	0.0000	9.29	77.70%	11.96	-0.0440	-0.0353	0.0387	0.0000	0.0704	-0.0013	0.0285
Shopper	0.2967	6.10	51.02%	11.96	-0.0307	-0.0177	0.0169	0.2967	0.0395	-0.0019	0.0061
Turnbull	0.1127	9.61	80.37%	11.96	-0.0488	-0.0396	0.0466	0.0000	0.0849	-0.0054	0.0376
Bachelor	1.0143	9.70	66.90%	14.50	-0.0519	-0.0390	0.0372	1.0143	0.0778	-0.0050	0.0191
Benhill	0.0000	12.62	78.02%	16.18	-0.0412	-0.0270	0.0281	0.0000	0.0727	-0.0041	0.0285
Blocker	3.6389	14.13	100.08%	14.12	-0.2986	-0.0935	0.0589	2.3168	0.2196	0.0034	-0.1102
Sciurba	0.3782	10.67	65.96%	16.18	-0.0773	-0.0792	0.1038	0.0000	0.1938	-0.0155	0.1256
Statler	0.0000	10.05	83.75%	12.00	-0.0513	-0.0385	0.0414	0.0000	0.0768	-0.0019	0.0264
Tandem	3.3067	10.56	65.28%	16.18	-0.0630	-0.0228	0.0177	0.0000	0.0979	0.0241	0.0539
Zepher	0.0000	7.94	66.66%	11.91	-0.0882	-0.0341	0.0248	0.0000	0.0824	-0.0014	-0.0165
Codona	0.0000	1.99	88.13%	2.26	-0.0261	-0.0152	0.0162	0.0000	0.0338	-0.0004	0.0084

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Gaucho	1.4027	7.87	48.65%	16.18	-0.1267	-0.0684	0.0509	0.0000	0.1781	-0.0139	0.0200
Storke	1.1078	14.84	98.55%	15.06	-0.2308	-0.1035	0.1120	0.0000	0.7637	0.1575	0.6988
Tecolote	0.4745	7.03	43.46%	16.18	-0.2894	-0.0717	0.0657	0.4745	0.0891	0.0041	-0.2023
Wasp	0.0000	8.56	59.84%	14.31	-0.1032	-0.0922	0.0674	0.0000	0.7088	0.0248	0.6057
Redbanks	0.0000	[redacted]	[redacted]	[redacted]	-0.1026	-0.0447	0.0320	0.0000	0.1149	-0.0027	-0.0031
Seville	5.3440	[redacted]	[redacted]	[redacted]	-0.0746	-0.0234	0.0106	0.0000	0.0608	0.0020	-0.0246
St. johns	0.0000	5.74	68.76%	8.35	-0.0911	-0.0521	0.0283	0.0000	0.1179	-0.0047	-0.0017
Tarusa	0.0000	2.71	32.46%	8.35	-0.0004	-0.0076	0.0045	0.0000	0.0762	0.0049	0.0776
Twin butte	0.2072	5.67	54.34%	10.44	-0.0749	-0.0301	0.0084	0.0000	0.0677	-0.0044	-0.0333
Delta	0.0000	8.92	76.27%	11.70	-0.0429	-0.0260	0.0264	0.0000	0.0666	-0.0027	0.0215
Dungan	0.0000	7.87	65.82%	11.96	-0.0973	-0.0390	0.0213	0.0000	0.0893	0.0014	-0.0243
Gill	0.0000	7.95	76.19%	10.44	-0.1272	-0.0510	0.0272	0.0000	0.1167	0.0016	-0.0327
Hays	0.0000	8.36	80.11%	10.44	-0.0654	-0.0460	0.0563	0.0000	0.1218	-0.0045	0.0621
Merryman	0.0000	4.33	41.49%	10.44	-0.0499	-0.0261	0.0126	0.0000	0.0650	-0.0036	-0.0020
Orange blossom	0.6933	9.53	95.09%	10.02	-0.1153	-0.0418	0.0221	0.0000	0.0972	0.0013	-0.0365
Roeding	0.0000	4.46	37.30%	11.96	-0.0567	-0.0278	0.0200	0.0000	0.0661	-0.0072	-0.0056
Wells	0.0000	3.83	36.70%	10.44	0.0000	-0.0067	0.0174	0.0000	0.0175	0.0031	0.0313
Austin	7.8244	[redacted]	[redacted]	[redacted]	-0.0027	-0.0486	0.0895	3.9488	0.1644	-0.0303	0.1724
Edsel	2.2492	9.95	83.21%	11.96	-0.0727	-0.0544	0.0553	2.2492	0.1508	-0.0094	0.0696
Essex	1.3365	10.46	87.48%	11.96	-0.1748	-0.0617	0.0365	0.0000	0.1539	0.0020	-0.0441
Mercedes	0.9948	13.21	110.48%	11.96	-0.0901	-0.0674	0.0815	0.9948	0.1868	-0.0050	0.1058
Packard	1.9878	9.50	79.45%	11.96	-0.0323	-0.0593	0.0912	0.0000	0.1770	-0.0140	0.1625
Pontiac	0.0000	[redacted]	[redacted]	[redacted]	-0.0644	-0.0482	0.0540	0.0000	0.1336	-0.0058	0.0693
Rambler	0.0000	11.01	92.08%	11.96	-0.0774	-0.0857	0.1277	0.0000	0.2782	-0.0175	0.2254
Cibola	1.0853	3.07	58.85%	5.22	-0.0109	-0.0061	0.0066	0.0000	0.0145	-0.0004	0.0036
Howbuck	0.0000	0.44	10.54%	4.17	-0.0070	-0.0040	0.0040	0.0000	0.0096	-0.0004	0.0021
Caratan	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.0042	0.0003	0.0000	0.0080	0.0005	-0.0086
Richgrove	0.9781	7.00	83.85%	8.35	-0.0008	-0.0021	0.0005	0.0000	0.0090	0.0021	0.0087
Rieck	0.0000	1.59	28.57%	5.57	-0.0067	-0.0023	0.0007	0.0000	0.0080	0.0031	0.0028
Welch	1.1621	11.51	97.33%	11.83	-0.0326	-0.0114	0.0036	0.0000	0.0225	0.0100	-0.0078
Via huerto	0.1524	0.51	55.74%	0.92	0.0000	-0.0017	0.0105	0.1524	0.0041	-0.0005	0.0124
Adelanto	1.2148	10.11	112.06%	9.02	-0.0088	-0.0453	0.0968	0.0000	0.1366	-0.0231	0.1561
Astor	0.0000	9.87	93.42%	10.57	-0.0768	-0.0987	0.1439	0.0000	0.2417	-0.0129	0.1971
Beeline	0.0000	10.32	86.31%	11.96	-0.0611	-0.0715	0.1160	0.0000	0.1937	-0.0119	0.1652
Brucite	8.7181	18.41	153.97%	11.96	-0.1107	-0.0742	0.0805	6.8735	0.1734	-0.0022	0.0668
Coalinga	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0383	0.0572	0.0000	0.0937	-0.0047	0.0781
Eagle ranch	0.0000	11.35	94.92%	11.96	-0.0113	-0.0583	0.1277	0.0000	0.1756	-0.0289	0.2047
Goss	7.4147	13.91	116.33%	11.96	-0.0481	-0.0617	0.0940	0.3402	0.1487	-0.0072	0.1257
Koala	11.3834	17.59	147.11%	11.96	-0.0589	-0.0729	0.1164	0.0000	0.1882	-0.0095	0.1632
Latimer	0.0000	11.04	92.33%	11.96	-0.0547	-0.0639	0.1080	0.0000	0.1732	-0.0095	0.1530
Magua	1.7069	13.25	110.81%	11.96	-0.0468	-0.0546	0.0893	0.6638	0.1480	-0.0090	0.1269
Manzer	4.8402	[redacted]	[redacted]	[redacted]	-0.0555	-0.0649	0.1074	0.0000	0.1759	-0.0102	0.1527
Nassau	0.0000	8.78	83.10%	10.57	-0.0414	-0.0530	0.0810	0.0000	0.1278	-0.0061	0.1082
Olancha	4.4162	14.56	121.77%	11.96	-0.0505	-0.0341	0.0229	3.6686	0.0797	-0.0079	0.0101
Outpost	0.0000	10.06	84.13%	11.96	-0.0095	-0.0488	0.1061	0.0000	0.1472	-0.0245	0.1705
Zasadni	1.6321	13.12	109.73%	11.96	-0.0620	-0.0724	0.1222	0.0000	0.1961	-0.0108	0.1731
Burnetta	28.9666	[redacted]	[redacted]	[redacted]	-0.0347	-0.0198	0.0196	0.0000	0.0600	-0.0005	0.0246
Cement	1.7101	[redacted]	[redacted]	[redacted]	-0.0063	-0.0033	0.0005	1.7101	0.0074	-0.0010	-0.0027
Old trails	0.0000	[redacted]	[redacted]	[redacted]	-0.0465	-0.2391	0.4758	0.0000	0.7204	-0.1302	0.7804
Portland	2.9616	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0002
Russ boyd	87.9739	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0000	28.6813	0.0012	0.0001	-0.0015
Sunny vista	0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.1610	0.3146	0.0000	0.4851	-0.0890	0.5183
Zuni	0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.1610	0.3146	0.0000	0.4851	-0.0890	0.5183
Addis	0.8335	[redacted]	[redacted]	[redacted]	-0.3355	-0.2443	0.3301	0.0000	0.6871	-0.0429	0.3945
Angelina	5.9579	9.85	60.89%	16.18	-0.1808	-0.0570	0.0330	0.0000	0.1428	0.0020	-0.0601
Arvana	0.0000	6.90	56.40%	12.24	0.0000	-0.0614	0.2237	0.0000	0.3718	-0.0397	0.4943
Blossom	0.0000	4.43	30.99%	14.29	-0.1497	-0.0540	0.0371	0.0000	0.1238	0.0012	-0.0417
Carnelian	0.0000	9.55	80.17%	11.91	0.0000	-0.1748	0.9484	0.0000	0.8642	-0.0859	1.5519
Hillside	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0557	0.2055	0.0000	0.3248	-0.0298	0.4447
King	0.0000	12.76	80.34%	15.88	-0.0005	-0.1231	0.2816	0.0000	0.6561	-0.0800	0.7342
Nelson	0.0000	10.69	83.94%	12.74	-0.2657	-0.1411	0.1837	0.0000	0.3893	-0.0173	0.1489
Selva	5.8818	10.84	67.01%	16.18	-0.2112	-0.0609	0.0408	0.0000	0.1355	0.0060	-0.0898
Green tree	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0194	0.0233	0.0000	0.0537	-0.0024	0.0276
Kasota	0.1186	[redacted]	[redacted]	[redacted]	-0.1053	-0.0681	0.0612	0.0000	0.1772	-0.0089	0.0560
La paz	2.5471	12.01	100.44%	11.96	-0.0933	-0.0433	0.0374	2.5471	0.1121	-0.0031	0.0097
Seals	2.3172	7.06	84.57%	8.35	-0.0422	-0.0118	0.0097	0.0000	0.0583	0.0151	0.0291
Corta	0.0000	0.70	65.54%	1.07	-0.0148	-0.0084	0.0084	0.0000	0.0198	-0.0008	0.0042
Don	0.0000	0.93	87.08%	1.07	0.0000	-0.0091	0.0248	0.0000	0.0299	-0.0052	0.0404
Las piedras	0.0000	1.91	67.30%	2.84	-0.0167	-0.0068	0.0060	0.0000	0.0176	-0.0001	0.0000
Nisqually	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.1625	0.3324	0.0000	0.4896	-0.0864	0.5415
Seneca	0.0000	[redacted]	[redacted]	[redacted]	-0.1086	-0.1705	0.2962	0.0000	0.4840	-0.0444	0.4566
Atento	0.1653	8.21	68.66%	11.96	-0.1128	-0.0621	0.0611	0.1653	0.1406	-0.0026	0.0242
Consejo	0.5452	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0000	0.5452	0.0026	0.0001	-0.0004
Firme	0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0357	0.0477	0.0000	0.1089	-0.0042	0.0790
Futuro	1.0282	12.60	105.38%	11.96	-0.0506	-0.0928	0.1540	1.0282	0.2769	-0.0181	0.2694
Gordo	0.9661	[redacted]	[redacted]	[redacted]	-0.0021	-0.0009	0.0000	0.0000	0.0017	0.0001	-0.0012
Primero	0.0000	[redacted]	[redacted]	[redacted]	-0.0520	-0.0389	0.0443	0.0000	0.1143	-0.0043	0.0634
Seguro	0.0000	7.94	66.40%	11.96	-0.0536	-0.0401	0.0449	0.0000	0.1113	-0.0049	0.0575
Testarudo	0.0000	7.06	59.04%	11.96	-0.1580	-0.0528	0.0357	0.0000	0.1203	0.0013	-0.0535
Baylor	3.0846	11.69	97.77%	11.96	-0.0802	-0.0600	0.0743	0.0000	0.1663	-0.0041	0.0964
Boysen	2.1136	9.35	80.24%	11.65	-0.0490	-0.0622	0.0945	0.0000	0.1847	-0.0223	0.1456
Dixie	4.1557	11.37	95.09%	11.96	-0.0432	-0.0533	0.0800	1.5904	0.1548	-0.0087	0.1295
Dorchester	0.0000	5.27	44.07%	11.96	-0.0508	-0.0240	0.0076	0.0000	0.0666	-0.0045	-0.0051
Fairway	0.0000	11.32	94.67%	11.96	-0.0412	-0.0452	0.0681	0.0000	0.1306	-0.0082	0.1042
Hallsworth	0.0000	8.98	82.12%	10.94	-0.0572	-0.0429	0.0420	0.0000	0.1191	-0.0088	0.0522
Handy	0.0000	8.79	73.51%	11.96	-0.0365	-0.0273	0.0346	0.0000	0.0756	-0.0011	0.0453
Meats	0.0000	9.53	79.70%	11.96	-0.1024	-0.0411	0.0328	0.0000	0.1058	-0.0018	-0.0068
Nohl	0.0000	10.91	91.24%	11.96	-0.0495	-0.0371	0.0476	0.0000	0.1030	-0.0014	0.0625
Orvil	0.0000	7.67	64.15%	11.96	-0.0581	-0.0201	0.0160	0.0000	0.0513	0.0007	-0.0102
Racine	0.4375	9.59	80.20%	11.96	-0.0735	-0.0265	0.0130	0.4375	0.0718	0.0010	-0.0142
Radec	2.4000	11.61	97.10%	11.96	-0.0712	-0.0257	0.0133	2.4000	0.0696	0.0010	-0.0130
Rutledge	0.0000	9.05	75.69%	11.96	-0.0816	-0.0611	0.0682	0.0000	0.1694	-0.0077	0.0873
Caldwell	0.3393	10.46	87.48%	11.96	-0.0907	-0.0472	0.0439	0.3393	0.1177	-0.0005	0.0231
Cutler	3.3779	13.72	114.74%	11.96	-0.1175	-0.0611	0.0516	0.0000	0.1523	-0.0021	0.0232
Garcia	0.3666	9.44	78.95%	11.96	-0.1087	-0.0565	0.0453	0.0000	0.1407	-0.0027	0.0182
Giddings	3.2139	9.72	81.29%	11.96	-0.1017	-0.0616	0.0522	0.0000	0.1604	-0.0102	0.0390
Mineral	0.2355	[redacted]	[redacted]	[redacted]	-0.0998	-0.0489	0.0549	0.0000	0.1161	-0.0057	0.0166
Swoose	0.6626	[redacted]	[redacted]	[redacted]	-0.0404	-0.0211	0.0015	0.0000	0.0510	-0.0054	-0.0145
Taylor	0.0000	9.91	82.88%	11.96	-0.0856	-0.0667	0.0663	0.0000	0.1850	-0.0125	0.0865
Vogan	0.0000	0.90	61.43%	1.47	-0.0130	-0.0075	0.0087	0.0000	0.0171	-0.0001	0.0052
Dundas	0.0964	[redacted]	[redacted]	[redacted]	-0.0732	-0.0234	0.0141	0.0964	0.0586	0.0008	-0.0231
Harrison	2.2491	11.20	78.35%	14.29	-0.0631	-0.0725	0.1023	2.2491	0.2102	-0.0137	0.1633
Ralston	0.5623	[redacted]	[redacted]	[redacted]	-0.0580	-0.0421	0.0497	0.5623	0.1166	-0.0038	0.0625
Whiteside	0.8163	[redacted]	[redacted]	[redacted]	-0.0486	-0.0353	0.0409	0.0000	0.0979	-0.0036	0.0513
Atmore	2.4417	11.66	72.08%	16.18	-0.2183	-0.1178	0.1163	0.0000	0.3068	-0.0132	0.0738
Cadway	0.8996	11.79	90.08%	13.09	-0.1017	-0.1430	0.2182	0.8996	0.4266	-0.0343	0.3659
Castro	0.0000	7.49	46.30%	16.18	-0.0294	-0.0964	0.1724	0.0000	0.2838	-0.0501	0.2804
Petit	0.7326	[redacted]	[redacted]	[redacted]	-0.1230	-0.0397	0.0193	0.0000	0.0953	0.0228	-0.0253
Pyle	3.0733	7.91	65.76%	12.03	-0.1020	-0.0455	0.0383	0.0000	0.1105	-0.0035	-0.0022
Rankin	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0034	0.0000	0.0102	-0.0009	0.0111
Binney	0.0000	9.02	75.44%	11.96	-0.0866	-0.0628	0.0773	0.0000	0.1844	-0.0038	0.1085
Chella	0.7386	9.93	83.05%	11.96	-0.0324	-0.0530	0.0929	0.0000	0.1581	-0.0087	0.1570
Countrywood	1.1411	[redacted]	[redacted]	[redacted]	-0.0635	-0.0217	0.0099	0.0000	0.0567	0.0007	-0.0180
Factory	0.8944	[redacted]	[redacted]	[redacted]	-0.0107	-0.0026	0.0000	0.0000	0.0046	0.0008	-0.0079
Fieldgate	0.0000	8.02	67.07%	11.96	-0.0911	-0.0547	0.0683	0.0000	0.1588	-0.0021	0.0792
Gatlin	0.0000	[redacted]	[redacted]	[redacted]	-0.0979	-0.0642	0.0769	0.0000	0.2021	-0.0042	0.1126
Grazide	2.9287	[redacted]	[redacted]	[redacted]	-0.0563	-0.0407	0.0506	0.0000	0.1195	-0.0022	0.0710
Hahn	6.7271	[redacted]	[redacted]	[redacted]	-0.0878	-0.0341	0.0267	6.5184	0.0960	0.0004	0.0012
Kwis	0.0000	9.79	81.88%	11.96	-0.0834	-0.0606	0.0709	0.0000	0.1844	-0.0057	0.1056
Rockhill	0.0000	9.36	78.28%	11.96	-0.0672	-0.0487	0.0623	0.0000	0.1431	-0.0016	0.0879
Shopper	0.2967	6.12	51.18%	11.96	-0.0467	-0.0277	0.0272	0.2967	0.0683	-0.0030	0.0181
Turnbull	0.1127	9.71	81.21%	11.96	-0.0602	-0.0549	0.0781	0.0000	0.1742	-0.0092	0.1280
Bachelor	1.0143	9.76	67.31%	14.50	-0.0794	-0.0538	0.0599	1.0143	0.1580	-0.0066	0.0782
Benhill	0.0000	12.66	78.26%	16.18	-0.0632	-0.0399	0.0452	0.0000	0.1313	-0.0067	0.0668
Blocker	3.6389	14.10	99.87%	14.12	-0.4571	-0.1437	0.0971	2.3168	0.3600	0.0042	-0.1393
Sciurba	0.3782	10.78	66.64%	16.18	-0.1182	-0.1165	0.1663	0.0000	0.3161	-0.0206	0.2271
Statler	0.0000	10.12	84.33%	12.00	-0.0785	-0.0531	0.0666	0.0000	0.1560	-0.0025	0.0885
Tandem	3.3067	10.61	65.59%	16.18	-0.0963	-0.0307	0.0296	0.0000	0.1653	0.0316	0.0994
Zepher	0.0000	7.94	66.66%	11.91	-0.1351	-0.0520	0.0403	0.0000	0.1337	-0.0023	-0.0154
Codona	0.0000	2.01	89.02%	2.26	-0.0308	-0.0207	0.0291	0.0000	0.0660	-0.0011	0.0425

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Gaucho	1.4027	7.89	48.78%	16.18
Storke	1.1078	15.15	100.60%	15.06
Tecolote	0.8919	7.53	46.55%	16.18
Wasp	0.0000	8.85	61.86%	14.31
Redbanks	0.0000	[redacted]	[redacted]	[redacted]
Seville	5.5622	[redacted]	[redacted]	[redacted]
St. johns	0.0000	5.76	69.00%	8.35
Tarusa	0.0000	2.76	33.06%	8.35
Twin butte	0.2072	5.66	54.24%	10.44
Delta	0.0000	8.93	76.35%	11.70
Dungan	0.0000	7.90	66.07%	11.96
Gill	0.0000	7.98	76.47%	10.44
Hays	0.0000	8.40	80.50%	10.44
Merryman	0.0000	4.35	41.69%	10.44
Orange blossom	0.6933	9.51	94.89%	10.02
Roeding	0.0000	4.46	37.30%	11.96
Wells	0.0000	3.85	36.90%	10.44
Austin	9.7865	[redacted]	[redacted]	[redacted]
Edsel	2.2492	10.03	83.88%	11.96
Essex	1.3365	10.45	87.40%	11.96
Mercedes	1.0715	13.39	111.98%	11.96
Packard	1.9878	9.62	80.45%	11.96
Pontiac	0.0000	[redacted]	[redacted]	[redacted]
Rambler	0.2238	11.49	96.09%	11.96
Cibola	1.0853	3.07	58.85%	5.22
Howbuck	0.0000	0.44	10.54%	4.17
Caratan	0.0000	[redacted]	[redacted]	[redacted]
Richgrove	0.9781	7.00	83.85%	8.35
Rieck	0.0000	1.59	28.57%	5.57
Welch	1.1621	11.52	97.41%	11.83
Via huerto	0.1524	0.52	56.83%	0.92
Adelanto	1.2148	10.19	112.95%	9.02
Astor	0.0000	9.98	94.46%	10.57
Beeline	0.0782	10.48	87.65%	11.96
Brucite	8.7181	18.46	154.39%	11.96
Coalinga	0.0000	[redacted]	[redacted]	[redacted]
Eagle ranch	0.0000	11.45	95.76%	11.96
Goss	7.6003	14.18	118.59%	11.96
Koala	11.9405	18.28	152.88%	11.96
Latimer	0.0266	11.14	93.17%	11.96
Magua	1.7069	13.31	111.32%	11.96
Manzer	4.8875	[redacted]	[redacted]	[redacted]
Nassau	0.0000	8.84	83.67%	10.57
Olancha	5.3097	15.53	129.88%	11.96
Outpost	0.0000	10.14	84.80%	11.96
Zasadni	1.7915	13.37	111.82%	11.96
Burnetta	29.5569	[redacted]	[redacted]	[redacted]
Cement	1.7101	[redacted]	[redacted]	[redacted]
Old trails	0.0000	[redacted]	[redacted]	[redacted]
Portland	2.9616	[redacted]	[redacted]	[redacted]
Russ boyd	87.9739	[redacted]	[redacted]	[redacted]
Sunny vista	0.0000	[redacted]	[redacted]	[redacted]
Zuni	0.0000	[redacted]	[redacted]	[redacted]
Addis	0.8335	[redacted]	[redacted]	[redacted]
Angelina	5.9579	9.86	60.95%	16.18
Arvana	0.0000	7.12	58.19%	12.24
Blossom	0.0000	4.46	31.20%	14.29
Carnelian	0.0000	10.25	86.05%	11.91
Hillside	0.0000	[redacted]	[redacted]	[redacted]
King	0.0000	13.06	82.23%	15.88
Nelson	0.0000	10.88	85.43%	12.74
Selva	5.8818	10.81	66.83%	16.18
Green tree	0.0000	[redacted]	[redacted]	[redacted]
Kasota	0.1186	[redacted]	[redacted]	[redacted]
La paz	3.2646	12.80	107.05%	11.96
Seals	2.7063	7.41	88.76%	8.35
Corta	0.0000	0.71	66.48%	1.07
Don	0.0000	0.95	88.95%	1.07
Las piedras	0.0000	1.92	67.65%	2.84
Nisqually	0.0000	[redacted]	[redacted]	[redacted]
Seneca	0.0000	[redacted]	[redacted]	[redacted]
Atento	0.1653	8.24	68.91%	11.96
Consejo	0.5452	[redacted]	[redacted]	[redacted]
Firme	0.0000	[redacted]	[redacted]	[redacted]
Futuro	1.0282	12.78	106.88%	11.96
Gordo	0.9661	[redacted]	[redacted]	[redacted]
Primero	0.0000	[redacted]	[redacted]	[redacted]
Seguro	0.0000	7.99	66.82%	11.96
Testarudo	0.0000	7.05	58.96%	11.96
Baylor	3.0846	11.77	98.44%	11.96
Boysen	2.1136	9.50	81.53%	11.65
Dixie	4.7180	12.09	101.11%	11.96
Dorchester	0.0000	5.28	44.16%	11.96
Fairway	0.0104	11.45	95.76%	11.96
Hallsworth	0.0000	9.04	82.67%	10.94
Handy	0.0000	8.83	73.85%	11.96
Meats	0.0000	9.56	79.95%	11.96
Nohl	0.0000	10.97	91.75%	11.96
Orvil	0.0000	7.67	64.15%	11.96
Racine	0.4375	9.60	80.29%	11.96
Radec	2.4000	11.62	97.18%	11.96
Rutledge	0.0000	9.14	76.44%	11.96
Caldwell	0.6786	10.87	90.91%	11.96
Cutler	3.3779	13.77	115.16%	11.96
Garcia	0.3666	9.49	79.37%	11.96
Giddings	3.2139	9.77	81.71%	11.96
Mineral	0.2355	[redacted]	[redacted]	[redacted]
Swoose	0.6626	[redacted]	[redacted]	[redacted]
Taylor	0.0000	10.00	83.63%	11.96
Vogan	0.0000	0.90	61.43%	1.47
Dundas	0.0964	[redacted]	[redacted]	[redacted]
Harrison	2.2491	11.33	79.26%	14.29
Ralston	1.1246	[redacted]	[redacted]	[redacted]
Whiteside	0.8163	[redacted]	[redacted]	[redacted]
Atmore	2.4417	11.75	72.64%	16.18
Cadway	0.8996	12.07	92.22%	13.09
Castro	0.0000	7.63	47.17%	16.18
Petit	0.7326	[redacted]	[redacted]	[redacted]
Pyle	3.0733	7.93	65.92%	12.03
Rankin	0.0000	[redacted]	[redacted]	[redacted]
Binney	0.0000	9.10	76.11%	11.96
Chella	0.7386	10.04	83.97%	11.96
Countrywood	1.1411	[redacted]	[redacted]	[redacted]
Factory	0.8944	[redacted]	[redacted]	[redacted]
Fieldgate	0.0000	8.09	67.66%	11.96
Gatlin	0.0000	[redacted]	[redacted]	[redacted]
Grazide	2.9287	[redacted]	[redacted]	[redacted]
Hahn	8.2042	[redacted]	[redacted]	[redacted]
Kwis	0.0000	9.86	82.46%	11.96
Rockhill	0.0171	9.44	78.95%	11.96
Shopper	0.2967	6.13	51.27%	11.96
Turnbull	0.1127	9.81	82.04%	11.96
Bachelor	1.0143	9.82	67.72%	14.50
Benhill	0.0000	12.69	78.45%	16.18
Blocker	3.6946	14.13	100.08%	14.12
Sciurba	0.3782	10.89	67.32%	16.18
Statler	0.0000	10.18	84.83%	12.00
Tandem	3.3067	10.62	65.65%	16.18
Zepher	0.0000	7.94	66.66%	11.91
Codona	0.0000	2.04	90.35%	2.26



D-159

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.78	54.28%	16.18	-0.2600	-0.1535	0.6178	0.2657	0.6209	-0.0311	0.7941	1.8967	9.29	57.43%	16.18	-0.2644	-0.1593	0.7923	0.4940	0.7151	-0.0225	1.0613	1.8967	9.54	58.98%	16.18	-0.2686	-0.1632	0.9761	0.4940	0.7857	-0.0190	1.3110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.06	126.57%	15.06	-0.3506	-0.2557	1.0585	1.9818	2.4627	0.1828	3.0978	3.3555	19.70	130.82%	15.06	-0.3641	-0.2707	1.2357	2.2477	2.6595	0.1886	3.4489	3.3918	20.03	133.01%	15.06	-0.3769	-0.2860	1.4252	2.2840	2.7927	0.1887	3.7437	0.00	0.00	0.00	0.09	0.55	2.88	3.47	4.00	4.64	4.97
8.61	53.23%	16.18	-0.3526	-0.1767	0.4395	0.8919	1.1799	0.0025	1.0926	0.8919	8.81	54.46%	16.18	-0.3594	-0.1856	0.5044	0.8919	1.3262	0.0046	1.2902	0.8919	8.97	55.45%	16.18	-0.3659	-0.1917	0.5703	0.8919	1.4357	0.0046	1.4531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	75.14%	14.31	-0.1806	-0.1788	0.8877	0.0000	2.1094	0.1066	2.7443	0.0000	11.11	77.66%	14.31	-0.1883	-0.1887	1.0957	0.0000	2.2510	0.1164	3.0861	0.0000	11.41	79.76%	14.31	-0.1957	-0.1956	1.3136	0.0000	2.3404	0.1199	3.3826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2646	-0.1078	0.3308	0.0000	0.3277	-0.0122	0.2739	0.0000	[redacted]	[redacted]	[redacted]	-0.2829	-0.1165	0.4106	0.0000	0.3486	-0.0128	0.3470	0.0000	[redacted]	[redacted]	[redacted]	-0.3002	-0.1229	0.5003	0.0000	0.3654	-0.0131	0.4294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2058	-0.0557	0.2472	0.4364	0.1829	0.0048	0.1733	5.7804	[redacted]	[redacted]	[redacted]	-0.2190	-0.0602	0.3077	0.4364	0.1940	0.0050	0.2275	5.7804	[redacted]	[redacted]	[redacted]	-0.2316	-0.0636	0.3783	0.4364	0.2042	0.0051	0.2924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.30	75.47%	8.35	-0.2541	-0.1120	0.5280	0.0000	0.3789	-0.0149	0.5259	0.0000	6.43	77.02%	8.35	-0.2705	-0.1208	0.6580	0.0000	0.4007	-0.0159	0.6515	0.0000	6.58	78.82%	8.35	-0.2857	-0.1262	0.8049	0.0000	0.4211	-0.0165	0.7976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.06	36.66%	8.35	-0.0010	-0.0193	0.1391	0.0000	0.2730	0.0139	0.4056	0.0000	3.12	37.37%	8.35	-0.0011	-0.0206	0.1743	0.0000	0.2936	0.0148	0.4610	0.0000	3.17	37.97%	8.35	-0.0011	-0.0218	0.2138	0.0000	0.3092	0.0153	0.5153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	59.32%	10.44	-0.1950	-0.0643	0.5572	0.0000	0.1940	0.0084	0.5003	0.2072	6.36	60.95%	10.44	-0.2048	-0.0667	0.7190	0.0000	0.2049	0.0131	0.6654	0.2072	6.53	62.58%	10.44	-0.2142	-0.0693	0.8857	0.0000	0.2123	0.0154	0.8299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	77.63%	11.70	-0.1201	-0.0639	0.1706	0.0000	0.1949	-0.0089	0.1727	0.0000	9.11	77.89%	11.70	-0.1277	-0.0691	0.2052	0.0000	0.2066	-0.0096	0.2054	0.0000	9.15	78.23%	11.70	-0.1349	-0.0732	0.2417	0.0000	0.2168	-0.0099	0.2404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.33%	11.96	-0.2712	-0.0907	0.4415	0.0000	0.2849	0.0035	0.3681	0.0000	8.40	70.25%	11.96	-0.2884	-0.0963	0.5537	0.0000	0.3057	0.0039	0.4785	0.0000	8.54	71.42%	11.96	-0.3046	-0.1010	0.6836	0.0000	0.3273	0.0040	0.6094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	81.17%	10.44	-0.3543	-0.1185	0.5514	0.0000	0.3724	0.0042	0.4552	0.0000	8.61	82.51%	10.44	-0.3771	-0.1259	0.6888	0.0000	0.3995	0.0047	0.5900	0.0000	8.78	84.14%	10.44	-0.3984	-0.1320	0.8485	0.0000	0.4278	0.0048	0.7508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	83.09%	10.44	-0.1426	-0.1092	0.2833	0.0000	0.3440	-0.0150	0.3605	0.0000	8.73	83.66%	10.44	-0.1503	-0.1180	0.3360	0.0000	0.3656	-0.0157	0.4176	0.0000	8.79	84.24%	10.44	-0.1576	-0.1244	0.3900	0.0000	0.3829	-0.0159	0.4750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.71	45.14%	10.44	-0.1246	-0.0584	0.3409	0.0000	0.2532	-0.0037	0.4075	0.0000	4.83	46.29%	10.44	-0.1256	-0.0607	0.4237	0.0000	0.2909	0.0005	0.5289	0.0000	4.96	47.53%	10.44	-0.1265	-0.0622	0.5113	0.0000	0.3190	0.0024	0.6439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	97.78%	10.02	-0.3216	-0.1007	0.3858	0.0000	0.2485	0.0023	0.2143	0.6933	9.88	98.58%	10.02	-0.3423	-0.1092	0.4777	0.0000	0.2633	0.0023	0.2918	0.6933	9.98	99.58%	10.02	-0.3618	-0.1155	0.5851	0.0000	0.2742	0.0023	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.78	39.98%	11.96	-0.1582	-0.0686	0.3608	0.0000	0.1972	-0.0177	0.3135	0.0000	4.88	40.81%	11.96	-0.1682	-0.0729	0.4525	0.0000	0.2124	-0.0187	0.4052	0.0000	5.00	41.82%	11.96	-0.1778	-0.0765	0.5595	0.0000	0.2283	-0.0191	0.5144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.96	37.95%	10.44	0.0000	-0.0154	0.1110	0.0000	0.0467	0.0094	0.1517	0.0000	3.99	38.24%	10.44	0.0000	-0.0165	0.1365	0.0000	0.0497	0.0099	0.1796	0.0000	4.02	38.52%	10.44	0.0000	-0.0173	0.1635	0.0000	0.0519	0.0103	0.2084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0076	-0.1155	0.4315	5.9110	0.5158	-0.0659	0.7582	9.7865	[redacted]	[redacted]	[redacted]	-0.0081	-0.1231	0.5097	5.9110	0.5486	-0.0690	0.8580	9.7865	[redacted]	[redacted]	[redacted]	-0.0086	-0.1296	0.5920	5.9110	0.5837	-0.0698	0.9677	1.46	3.69	5.93	8.20	8.35	8.47	8.60	8.72	8.83	8.95
10.50	87.81%	11.96	-0.1232	-0.1255	0.3955	2.2492	0.4737	-0.0307	0.5898	2.2492	10.61	88.73%	11.96	-0.1282	-0.1334	0.4770	2.2492	0.5059	-0.0331	0.6883	2.2492	10.72	89.65%	11.96	-0.1330	-0.1402	0.5616	2.2492	0.5382	-0.0340	0.7927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.41%	11.96	-0.4865	-0.1516	0.5797	0.0000	0.4360	0.0047	0.3824	1.3365	11.07	92.58%	11.96	-0.5177	-0.1619	0.7236	0.0000	0.4662	0.0052	0.5153	1.3365	11.23	93.92%	11.96	-0.5472	-0.1717	0.8852	0.0000	0.4844	0.0053	0.6560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.08	117.76%	11.96	-0.1728	-0.1557	0.3775	1.3073	0.5800	-0.0163	0.6127	1.3073	14.18	118.59%	11.96	-0.1791	-0.1655	0.4454	1.3073	0.6199	-0.0174	0.7034	1.3073	14.28	119.43%	11.96	-0.1850	-0.1739	0.5135	1.3073	0.6599	-0.0176	0.7968	1.15	1.18	1.25	1.43	1.62	1.82	2.01	2.12	2.22	2.32
10.09	84.39%	11.96	-0.0900	-0.1404	0.4223	0.0000	0.5451	-0.0320	0.7050	1.9878	10.20	85.31%	11.96	-0.0957	-0.1494	0.4986	0.0000	0.5819	-0.0338	0.8015	1.9878	10.31	86.23%	11.96	-0.1011	-0.1572	0.5766	0.0000	0.6187	-0.0345	0.9025	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1791	-0.1130	0.3030	0.0000	0.4085	-0.0175	0.4018	0.0000	[redacted]	[redacted]	[redacted]	-0.1905	-0.1201	0.3621	0.0000	0.4364	-0.0184	0.4696	0.0000	[redacted]	[redacted]	[redacted]	-0.1947	-0.1261	0.4215	0.0000	0.4650	-0.0188	0.5468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.02	108.89%	11.96	-0.0774	-0.1766	0.6587	0.8950	0.8033	-0.0420	1.1660	0.8950	13.21	110.48%	11.96	-0.0774	-0.1878	0.7796	0.8950	0.8682	-0.0428	1.3398	0.8950	13.40	112.07%	11.96	-0.0774	-0.1970	0.9028	0.8950	0.9235	-0.0420	1.5098	0.00	0.00	0.00	0.00	0.00	0.41	0.85	1.06	1.25	1.44
3.10	59.42%	5.22	-0.0300	-0.0147	0.0333	0.0000	0.0434	-0.0013	0.0309	1.0853	3.10	59.42%	5.22	-0.0319	-0.0156	0.0395	0.0000	0.0463	-0.0013	0.0370	1.0853	3.11	59.61%	5.22	-0.0338	-0.0165	0.0460	0.0000	0.0487	-0.0014	0.0430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.47	11.26%	4.17	-0.0152	-0.0095	0.0248	0.0000	0.0292	-0.0016	0.0277	0.0000	0.47	11.26%	4.17	-0.0154	-0.0102	0.0297	0.0000	0.0307	-0.0018	0.0331	0.0000	0.48	11.50%	4.17	-0.0156	-0.0106	0.0346	0.0000	0.0321	-0.0018	0.0386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0363	-0.0097	0.1002	0.0000	0.0207	0.0016	0.0766	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0105	0.1265	0.0000	0.0220	0.0017	0.1014	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0111	0.1574	0.0000	0.0228	0.0018	0.1306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.06	84.57%	8.35	-0.0022	-0.0050	0.0467	0.0000	0.0254	0.0064	0.0714	0.9781	7.08	84.81%	8.35	-0.0023	-0.0053	0.0586	0.0000	0.0264	0.0071	0.0846	0.9781	7.09	84.93%	8.35	-0.0024	-0.0055	0.0718	0.0000	0.0270	0.0074	0.0982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	30.01%	5.57	-0.0184	-0.0054	0.0709	0.0000	0.0230	0.0089	0.0790	0.0000	1.69	30.37%	5.57	-0.0196	-0.0058	0.0897	0.0000	0.0242	0.0095	0.0980	0.0000	1.71	30.73%	5.57	-0.0208	-0.0060	0.1095	0.0000	0.0252	0.0097	0.1176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	99.70%	11.83	-0.0913	-0.0254	0.2702	0.0000	0.0711	0.0256	0.2502	1.1621	11.87	100.37%	11.83	-0.0972	-0.0274	0.3410	0.0000	0.0743	0.0272	0.3180	1.1621	11.95	101.05%	11.83	-0.1026	-0.0288	0.4165	0.0000	0.0784	0.0277	0.3912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12
0.54	59.02%	0.92	0.0000	-0.0040	0.0381	0.1524	0.0122	-0.0007	0.0456	0.1524	0.55	60.11%	0.92	0.0000	-0.0043	0.0439	0.1524	0.0127	-0.0007	0.0515	0.1524	0.56	61.20%	0.92	0.0000	-0.0045	0.0493	0.1524	0.0133	-0.0007	0.0574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	116.60%	9.02	-0.0246	-0.1088	0.3263	0.0000	0.3765	-0.0394	0.5301	1.2148	10.59	117.38%	9.02	-0.0261	-0.1176	0.3806	0.0000	0.4008	-0.0399	0.5978	1.2148	10.66	118.16%	9.02	-0.0276	-0.1241	0.4342	0.0000	0.4196	-0.0394	0.6626	0.96	1.02	1.09	1.17	1.24	1.32	1.41	1.50	1.57	1.64
10.46	99.01%	10.57	-0.2141	-0.2257	0.5144	0.0000	0.7003	-0.0257	0.7492	0.0000	10.56	99.95%	10.57	-0.2278	-0.2437	0.5949	0.0000	0.7460	-0.0264	0.8430	0.0000	10.66	100.90%	10.57	-0.2409	-0.2565	0.6738	0.0000	0.7820	-0.0265	0.9319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
11.12	93.00%	11.96	-0.1702	-0.1713	0.4150	0.3130	0.5452	-0.0217	0.5970	0.3130	11.20	93.67%	11.96	-0.1810	-0.1852	0.4861	0.3130	0.5794	-0.0221	0.6772	0.3130	11.29	94.42%	11.96	-0.1913	-0.1955	0.5570	0.3130	0.6069	-0.0220	0.7550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.78	157.06%	11.96	-0.2304	-0.1669	0.3365	6.8735	0.5055	-0.0089	0.4359	8.7181	18.86	157.73%	11.96	-0.2403	-0.1799	0.3964	6.8735	0.5387	-0.0093	0.5056	8.7181	18.93	158.32%	11.96	-0.2497	-0.1892	0.4548	6.8735	0.5647	-0.0093	0.5713	6.37	6.41	6.45	6.50	6.56	6.65	6.74	6.82	6.90	6.97
[redacted]	[redacted]	[redacted]	-0.0829	-0.0875	0.1920	0.0000	0.2716	-0.0088	0.2843	0.0000	[redacted]	[redacted]	[redacted]	-0.0882	-0.0945	0.2208	0.0000	0.2893	-0.0089	0.3185	0.0000	[redacted]	[redacted]	[redacted]	-0.0932	-0.0995	0.2488	0.0000	0.3032	-0.0089	0.3504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.86	99.19%	11.96	-0.0316	-0.1399	0.4131	0.0000	0.4843	-0.0473	0.6787	0.0000	11.96	100.03%	11.96	-0.0336	-0.1512	0.4809	0.0000	0.5156	-0.0477	0.7639	0.0000	12.04	100.69%	11.96	-0.0355	-0.1596	0.5473	0.0000	0.5397	-0.0469	0.8449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
15.09	126.20%	11.96	-0.1218	-0.1411	0.3233	1.0825	0.4369	-0.0141	0.4833	8.1570	15.17	126.87%	11.96	-0.1236	-0.1514	0.3835	1.0825	0.4638	-0.0145	0.5579	8.1570	15.25	127.54%	11.96	-0.1253	-0.1596	0.4428	1.0825	0.4872	-0.0139	0.6311	1.84	1.89	1.95	2.22	2.50	2.77	3.04	3.13	3.21	3.29
20.54	171.78%	11.96	-0.0812	-0.1654	0.4258	2.2284	0.5463	-0.0286	0.6969	13.6118	20.63	172.53%	11.96	-0.0834	-0.1780	0.4964	2.2284	0.5794	-0.0290	0.7853	13.6118	20.73	173.37%	11.96	-0.0855	-0.1881	0.5656	2.2284	0.6080	-0.0282	0.8718	3.20	4.93	5.63	6.32	7.03	7.75	8.47	8.58	8.67	8.77
11.54	96.51%	11.96	-0.1523	-0.1532	0.3462	0.1063	0.4875	-0.0157	0.5124	0.1063	11.61	97.10%	11.96	-0.1621	-0.1656	0.4007	0.1063	0.5181	-0.0158	0.5752	0.1063	11.67	97.60%	11.96	-0.1713	-0.1748	0.4540	0.1063	0.5426	-0.0155	0.6350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.61	113.82%	11.96	-0.1305	-0.1309	0.3241	0.6638	0.4166	-0.0162	0.4631	1.7069	13.68	114.41%	11.96	-0.1388	-0.1415	0.3828	0.6638	0.4427	-0.0165	0.5287	1.7069	13.75	115.00%	11.96	-0.1467	-0.1493	0.4413	0.6638	0.4637	-0.0164	0.5925	0.57	1.23	1.29	1.35	1.41	1.49	1.57	1.65	1.72	1.79
[redacted]	[redacted]	[redacted]	-0.1545	-0.1556	0.3583	0.1890	0.4952	-0.0179	0.5255	5.0292	[redacted]	[redacted]	[redacted]	-0.1644	-0.1682	0.4143	0.1890	0.5262	-0.0181	0.5897	5.0292	[redacted]	[redacted]	[redacted]	-0.1738	-0.1775	0.4694	0.1890	0.5511	-0.0179	0.6513	1.41	2.48	2.55	2.68	2.80	2.94	3.08	3.16	3.23	3.29
9.08	85.94%	10.57	-0.1153	-0.1219	0.2678	0.0000	0.3751	-0.0106	0.3951	0.0000	9.14	86.51%	10.57	-0.1227	-0.1314	0.3115	0.0000	0.3985	-0.0107	0.4452	0.0000	9.19	86.99%	10.57	-0.1242	-0.1385	0.3597	0.0000	0.4186	-0.0102	0.5055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.71	156.48%	11.96	-0.1415	-0.0774	0.2985	7.2425	0.2313	-0.0216	0.2894	7.9902	18.78	157.06%	11.96	-0.1505	-0.0836	0.3707	7.2425	0.2463	-0.0234	0.3596	7.9902	18.86	157.73%	11.96	-0.1591	-0.0879	0.4484	7.2425	0.2582	-0.0239	0.4357	2.58	2.59	2.60	3.57	4.60	5.63	6.67	6.75	6.82	6.90
10.48	87.65%	11.96	-0.0264	-0.1172	0.3447	0.0000	0.4058	-0.0405	0.5663	0.0000	10.56	88.32%	11.96	-0.0281	-0.1267	0.4000	0.0000	0.4320	-0.0409	0.6362	0.0000	10.63	88.90%	11.96	-0.0297	-0.1337	0.4542	0.0000	0.4522	-0.0403	0.7026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.23	119.01%	11.96	-0.1724	-0.1734	0.3852	0.6378	0.5519	-0.0179	0.5733	2.2699	14.31	119.68%	11.96	-0.1834	-0.1875	0.4424	0.6378	0.5865	-0.0180	0.6400	2.2699	14.37	120.18%	11.96	-0.1939	-0.1979	0.4980	0.6378	0.6143	-0.0177	0.7029	1.00	1.08	1.16	1.41	1.67	1.92	2.19	2.27	2.35	2.41
[redacted]	[redacted]	[redacted]	-0.0973	-0.0471	0.1607	0.0000	0.1772	-0.0016	0.1918	29.5569	[redacted]	[redacted]	[redacted]	-0.1035	-0.0502	0.2003	0.0000	0.1895	-0.0018	0.2344	29.5569	[redacted]	[redacted]	[redacted]	-0.1093	-0.0525	0.2422	0.0000	0.2002	-0.0018	0.2788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0149	-0.0078	0.0524	1.7101	0.0232	-0.0040	0.0489	1.7101	[redacted]	[redacted]	[redacted]	-0.0160	-0.0085	0.0668	1.7101	0.0247	-0.0044	0.0627	1.7101	[redacted]	[redacted]	[redacted]	-0.0170	-0.0089	0.0825	1.7101	0.0260	-0.0045	0.0780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1295	-0.5791	1.7700	0.0000	1.9572	-0.2414	2.7772	0.0000	[redacted]	[redacted]	[redacted]	-0.1297	-0.6219	2.0721	0.0000	2.0786	-0.2479	3.1511	0.0000	[redacted]	[redacted]	[redacted]	-0.1300	-0.6530	2.3696	0.0000	2.1721	-0.2468	3.5119	0.00	0.00	0.00	0.41	1.84	3.15	4.56	5.60	6.59	7.60
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0046	0.0000	0.0011	0.0000	0.0053	2.9616	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0059	0.0000	0.0011	0.0000	0.0066	37.1677	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0074	0.0000	0.0012	0.0000	0.0082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0056	-0.0015	0.0171	40.4855	0.0033	0.0003	0.0135	104.7963	[redacted]	[redacted]	[redacted]	-0.0063	-0.0016	0.0215	45.5036	0.0035	0.0003	0.0174	104.7963	[redacted]	[redacted]	[redacted]	-0.0070	-0.0017	0.0269	45.5036	0.0037	0.0003	0.0222	0.00	12.14	32.35	32.35	39.27	39.28	39.28	44.40	49.52	49.52
[redacted]	[redacted]	[redacted]	-0.0873	-0.3864	1.2079	0.0000	1.3375	-0.1698	1.9019	0.0000	[redacted]	[redacted]	[redacted]	-0.0928	-0.4177	1.4110	0.0000	1.4238	-0.1745	2.1498	0.0000	[redacted]	[redacted]	[redacted]	-0.0981	-0.4408	1.6152	0.0000	1.4904	-0.1742	2.3924	0.02	1.16	1.79	3.45	4.75	5.94	7.16	8.06	8.91	9.76
[redacted]	[redacted]	[redacted]	-0.0873	-0.3864	1.2079	0.0000	1.3375	-0.1698	1.9019	0.0000	[redacted]	[redacted]	[redacted]	-0.0928	-0.4177	1.4110	0.0000	1.4238	-0.1745	2.1498	0.0000	[redacted]	[redacted]	[redacted]	-0.0981	-0.4408	1.6152	0.0000	1.4904	-0.1742	2.3924	0.00	0.00	0.00	0.00	0.52	1.71	2.93	3.83	4.68	5.53
[redacted]	[redacted]	[redacted]	-0.4334	-0.4773	1.7018	0.0000	2.8037	-0.0626	3.5323	0.8335	[redacted]	[redacted]	[redacted]	-0.4519	-0.4984	1.9662	0.0000	3.1507	-0.0512	4.1154	0.8335	[redacted]	[redacted]	[redacted]	-0.4694	-0.5128	2.2406	0.0000	3.4104	-0.0483	4.6205	0.00	0.00	0.00	0.00	0.00	0.42	1.05	1.92	2.51	3.03
10.20	63.06%	16.18	-0.3817	-0.1410	0.4039	0.0000	0.4279	-0.0154	0.2937	5.9579	10.29	63.61%	16.18	-0.4017	-0.1526	0.4976	0.0000	0.4557	-0.0175	0.3817	5.9579	10.39	64.23%	16.18	-0.4320	-0.1608	0.6366	0.0000	0.4772	-0.0174	0.5036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	67.10%	12.24	-0.0148	-0.1444	0.8539	0.0000	1.2170	-0.0601	1.8516	0.0000	8.45	69.06%	12.24	-0.0229	-0.1537	0.9548	0.0000	1.3689	-0.0560	2.0912	0.0000	8.66	70.78%	12.24	-0.0305	-0.1600	1.0592	0.0000	1.4826	-0.0552	2.2960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.80	33.58%	14.29	-0.2822	-0.1235	0.2955	0.0000	0.4433	-0.0122	0.3209	0.0000	4.87	34.07%	14.29	-0.2855	-0.1336	0.3594	0.0000	0.4713	-0.0137	0.3979	0.0000	4.95	34.63%	14.29	-0.2887	-0.1412	0.4236	0.0000	0.4930	-0.0136	0.4730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.49	113.25%	11.91	-0.0057	-0.4117	2.9927	0.0000	3.1093	-0.1164	5.5682	0.0000	14.16	118.87%	11.91	-0.0088	-0.4366	3.1905	0.0000	3.5891	-0.1105	6.2237	0.0000	14.70	123.40%	11.91	-0.0117	-0.4533	3.3959	0.0000	3.9236	-0.1079	6.7466	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1.58	2.25	2.79
[redacted]	[redacted]	[redacted]	0.0000	-0.1320	0.6865	0.0000	0.8889	-0.0477	1.3957	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1421	0.7853	0.0000	0.9488	-0.0478	1.5443	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1496	0.8832	0.0000	0.9853	-0.0468	1.6721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.71	92.62%	15.88	-0.0013	-0.2918	1.2771	0.0000	1.8350	-0.1727	2.6463	0.0000	15.02	94.57%	15.88	-0.0014	-0.3148	1.4999	0.0000	1.9487	-0.1799	2.9526	0.0000	15.32	96.46%	15.88	-0.0014	-0.3319	1.7308	0.0000	2.0288	-0.1815	3.2448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	92.34%	12.74	-0.3517	-0.3285	0.8570	0.0000	1.0979	-0.0733	1.2014	0.0000	11.95	93.84%	12.74	-0.3517	-0.3445	1.1351	0.0000	1.1288	-0.0738	1.4939	0.0000	12.24	96.11%	12.74	-0.3517	-0.3570	1.4026	0.0000	1.1614	-0.0730	1.7823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	67.94%	16.18	-0.6177	-0.1446	0.4456	0.0000	0.3568	0.0135	0.0537	5.8818	11.07	68.43%	16.18	-0.6177	-0.1519	0.5601	0.0000	0.3903	0.0134	0.1941	5.8818	11.22	69.36%	16.18	-0.6177	-0.1581	0.6763	0.0000	0.4189	0.0142	0.3337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0576	-0.0477	0.1275	0.0000	0.1530	-0.0075	0.1676	0.0000	[redacted]	[redacted]	[redacted]	-0.0605	-0.0513	0.1514	0.0000	0.1625	-0.0080	0.1940	0.0000	[redacted]	[redacted]	[redacted]	-0.0634	-0.0539	0.1763	0.0000	0.1705	-0.0082	0.2213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2928	-0.1584	0.4582	0.0000	0.5043	-0.0260	0.4854	0.1186	[redacted]	[redacted]	[redacted]	-0.3114	-0.1708	0.5601	0.0000	0.5363	-0.0282	0.5860	0.1186	[redacted]	[redacted]	[redacted]	-0.3293	-0.1802	0.6681	0.0000	0.5619	-0.0292	0.6912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.23
13.04	109.06%	11.96	-0.2223	-0.1047	0.2794	3.2646	0.3204	-0.0135	0.2593	3.2646	13.10	109.56%	11.96	-0.2352	-0.1131	0.3394	3.2646	0.3407	-0.0148	0.3170	3.2646	13.17	110.14%	11.96	-0.2474	-0.1194	0.4038	3.2646	0.3572	-0.0154	0.3788	0.00	0.00	0.05	0.84	0.89	0.95	1.02	1.08	1.14	1.21
7.95	95.23%	8.35	-0.1617	-0.0382	0.1858	0.7783	0.1298	0.0169	0.1327	3.0954	7.99	95.71%	8.35	-0.1736	-0.0417	0.2353	0.7783	0.1339	0.0171	0.1710	3.0954	8.04	96.31%	8.35	-0.1848	-0.0442	0.2905	0.7783	0.1403	0.0172	0.2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.75	70.22%	1.07	-0.0405	-0.0200	0.0516	0.0000	0.0593	-0.0024	0.0479	0.0000	0.76	71.16%	1.07	-0.0432	-0.0213	0.0619	0.0000	0.0632	-0.0026	0.0581	0.0000	0.77	72.10%	1.07	-0.0443	-0.0226	0.0723	0.0000	0.0663	-0.0026	0.0691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	97.38%	1.07	0.0000	-0.0213	0.0842	0.0000	0.0890	-0.0085	0.1435	0.0000	1.06	99.25%	1.07	0.0000	-0.0229	0.0971	0.0000	0.0950	-0.0086	0.1606	0.0000	1.08	101.12%	1.07	0.0000	-0.0242	0.1098	0.0000	0.0998	-0.0084	0.1770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1.93	68.01%	2.84	-0.0464	-0.0165	0.0324	0.0000	0.0496	-0.0004	0.0187	0.0000	1.94	68.36%	2.84	-0.0495	-0.0178	0.0388	0.0000	0.0528	-0.0004	0.0238	0.0000	1.95	68.71%	2.84	-0.0521	-0.0188	0.0456	0.0000	0.0553	-0.0004	0.0296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0881	-0.3900	1.1723	0.0000	1.3500	-0.1563	1.8878	0.0000	[redacted]	[redacted]	[redacted]	-0.0937	-0.4216	1.3566	0.0000	1.4371	-0.1596	2.1188	0.0000	[redacted]	[redacted]	[redacted]	-0.0990	-0.4449	1.5397	0.0000	1.5043	-0.1585	2.3415	0.00	0.00	0.00	0.00	0.00	1.38	3.09	4.30	5.48	6.64
[redacted]	[redacted]	[redacted]	-0.1651	-0.3981	1.1366	0.0000	1.3445	-0.1144	1.8036	0.0000	[redacted]	[redacted]	[redacted]	-0.1707	-0.4296	1.3211	0.0000	1.4317	-0.1177	2.0347	0.0000	[redacted]	[redacted]	[redacted]	-0.1959	-0.4546	1.4894	0.0000	1.5016	-0.1182	2.2224	0.00	0.00	0.00	0.00	1.44	3.11	4.82	6.03	7.20	8.40
8.47	70.84%	11.96	-0.2896	-0.1406	0.2884	0.1653	0.4194	-0.0085	0.2692	0.1653	8.53	71.34%	11.96	-0.2901	-0.1481	0.3464	0.1653	0.4519	-0.0098	0.3504	0.1653	8.62	72.09%	11.96	-0.2905	-0.1546	0.4050	0.1653	0.4868	-0.0097	0.4369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0067	-0.0021	0.0258	0.5452	0.0067	0.0002	0.0240	0.5452	[redacted]	[redacted]	[redacted]	-0.0072	-0.0022	0.0332	0.5452	0.0073	0.0002	0.0312	0.5452	[redacted]	[redacted]	[redacted]	-0.0078	-0.0024	0.0415	0.5452	0.0075	0.0002	0.0391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0709	-0.0828	0.2115	0.0000	0.3151	-0.0117	0.3612	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0885	0.2478	0.0000	0.3412	-0.0124	0.4138	0.0000	[redacted]	[redacted]	[redacted]	-0.0774	-0.0933	0.2840	0.0000	0.3601	-0.0125	0.4610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.43	112.32%	11.96	-0.1408	-0.2196	0.5920	1.0282	0.8529	-0.0376	1.0469	1.0282	13.57	113.49%	11.96	-0.1497	-0.2337	0.6874	1.0282	0.9103	-0.0392	1.1751	1.0282	13.71	114.66%	11.96	-0.1582	-0.2459	0.7829	1.0282	0.9679	-0.0396	1.3070	0.00	0.49	0.64	0.82	1.02	1.17	1.32	1.47	1.61	1.75
[redacted]	[redacted]	[redacted]	-0.0071	-0.0020	0.0242	0.0000	0.0053	0.0004	0.0208	0.9661	[redacted]	[redacted]	[redacted]	-0.0078	-0.0021	0.0310	0.0000	0.0056	0.0004	0.0271	0.9661	[redacted]	[redacted]	[redacted]	-0.0086	-0.0022	0.0389	0.0000	0.0059	0.0004	0.0344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1446	-0.0919	0.2384	0.0000	0.3304	-0.0130	0.3193	0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.0981	0.2855	0.0000	0.3572	-0.0136	0.3773	0.0000	[redacted]	[redacted]	[redacted]	-0.1625	-0.1034	0.3344	0.0000	0.3770	-0.0141	0.4313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.24	68.91%	11.96	-0.1493	-0.0942	0.2603	0.0000	0.3404	-0.0149	0.3423	0.0000	8.31	69.50%	11.96	-0.1587	-0.1001	0.3126	0.0000	0.3636	-0.0156	0.4018	0.0000	8.38	70.08%	11.96	-0.1678	-0.1051	0.3676	0.0000	0.3864	-0.0160	0.4651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.05%	11.96	-0.3541	-0.1239	0.2126	0.0000	0.3705	-0.0005	0.1045	0.0000	7.24	60.55%	11.96	-0.3660	-0.1313	0.2536	0.0000	0.3996	-0.0009	0.1549	0.0000	7.30	61.05%	11.96	-0.3773	-0.1377	0.2956	0.0000	0.4281	-0.0011	0.2076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	101.11%	11.96	-0.2233	-0.1407	0.3367	0.0000	0.5085	-0.0119	0.4693	3.0846	12.17	101.78%	11.96	-0.2374	-0.1495	0.3998	0.0000	0.5433	-0.0124	0.5437	3.0846	12.27	102.62%	11.96	-0.2379	-0.1567	0.4739	0.0000	0.5816	-0.0122	0.6486	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.21	0.31
10.14	87.02%	11.65	-0.0549	-0.1431	0.5209	0.0000	0.6088	-0.0647	0.8669	2.1136	10.28	88.23%	11.65	-0.0555	-0.1522	0.6222	0.0000	0.6484	-0.0684	0.9945	2.1136	10.43	89.51%	11.65	-0.0561	-0.1601	0.7288	0.0000	0.6908	-0.0693	1.1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	104.71%	11.96	-0.0938	-0.1247	0.3789	2.1527	0.4788	-0.0220	0.6171	4.7180	12.62	105.54%	11.96	-0.0989	-0.1326	0.4503	2.1527	0.5111	-0.0233	0.7066	4.7180	12.72	106.38%	11.96	-0.1036	-0.1394	0.5230	2.1527	0.5435	-0.0236	0.7998	0.00	0.00	0.00	0.13	0.26	0.36	0.45	0.56	0.66	0.76
5.70	47.67%	11.96	-0.1409	-0.0567	0.4118	0.0000	0.1905	-0.0129	0.3918	0.0000	5.82	48.67%	11.96	-0.1497	-0.0604	0.5226	0.0000	0.2062	-0.0140	0.5047	0.0000	5.97	49.93%	11.96	-0.1603	-0.0635	0.6756	0.0000	0.2184	-0.0139	0.6563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	101.78%	11.96	-0.0453	-0.1013	0.3142	0.3108	0.4253	-0.0274	0.5654	0.3421	12.28	102.70%	11.96	-0.0457	-0.1077	0.3706	0.3421	0.4528	-0.0286	0.6414	0.3421	12.37	103.45%	11.96	-0.0461	-0.1132	0.4276	0.3421	0.4822	-0.0285	0.7222	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.32	0.41
9.42	86.15%	10.94	-0.1598	-0.1007	0.3743	0.0000	0.3640	-0.0274	0.4504	0.0000	9.52	87.06%	10.94	-0.1700	-0.1070	0.4612	0.0000	0.3888	-0.0287	0.5444	0.0000	9.63	88.07%	10.94	-0.1796	-0.1124	0.5548	0.0000	0.4132	-0.0293	0.6467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.85%	11.96	-0.1017	-0.0639	0.1288	0.0000	0.2310	-0.0030	0.1912	0.0000	8.98	75.10%	11.96	-0.1081	-0.0680	0.1497	0.0000	0.2468	-0.0031	0.2174	0.0000	9.01	75.35%	11.96	-0.1142	-0.0714	0.1708	0.0000	0.2623	-0.0031	0.2444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.29	178.05%	11.96	-0.1844	-0.0960	0.2826	10.5301	0.3121	-0.0134	0.3009	13.8860	25.03	209.33%	11.96	-0.1938	-0.1023	0.3465	13.8860	0.3393	-0.0142	0.3754	17.4347	28.84	241.20%	11.96	-0.1938	-0.1069	0.4118	17.4347	0.3634	-0.0144	0.4602	0.00	0.00	0.00	0.00	0.00	1.58	5.58	9.33	13.07	16.88
11.13	93.08%	11.96	-0.1379	-0.0871	0.1740	0.0000	0.3147	-0.0037	0.2601	0.0000	11.17	93.42%	11.96	-0.1468	-0.0925	0.2025	0.0000	0.3363	-0.0038	0.2956	0.0000	11.21	93.75%	11.96	-0.1551	-0.0972	0.2310	0.0000	0.3573	-0.0039	0.3322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.95	66.49%	11.96	-0.1620	-0.0470	0.3112	0.0000	0.1467	0.0014	0.2503	0.0000	8.03	67.16%	11.96	-0.1724	-0.0503	0.3835	0.0000	0.1571	0.0015	0.3194	0.0000	8.11	67.83%	11.96	-0.1822	-0.0531	0.4662	0.0000	0.1651	0.0016	0.3976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.38%	11.96	-0.2048	-0.0628	0.4006	0.4375	0.1963	0.0026	0.3319	0.4375	10.10	84.47%	11.96	-0.2176	-0.0669	0.5213	0.4375	0.2144	0.0029	0.4541	0.4375	10.26	85.81%	11.96	-0.2299	-0.0704	0.6706	0.4375	0.2282	0.0030	0.6015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	99.69%	11.96	-0.1976	-0.0609	0.3347	2.4000	0.1903	0.0025	0.2690	2.4000	12.01	100.44%	11.96	-0.2104	-0.0648	0.4248	2.4000	0.2078	0.0028	0.3601	2.4000	12.13	101.45%	11.96	-0.2227	-0.0683	0.5333	2.4000	0.2213	0.0028	0.4664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.17
9.62	80.45%	11.96	-0.2275	-0.1433	0.3991	0.0790	0.5180	-0.0233	0.5230	0.1580	9.80	81.96%	11.96	-0.2419	-0.1523	0.4801	0.1580	0.5534	-0.0244	0.6149	0.2370	10.00	83.63%	11.96	-0.2557	-0.1600	0.5662	0.2370	0.5880	-0.0249	0.7136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	92.67%	11.96	-0.2206	-0.1099	0.2183	0.6786	0.3761	-0.0045	0.2595	0.6786	11.13	93.08%	11.96	-0.2312	-0.1168	0.2593	0.6786	0.4033	-0.0049	0.3098	0.6786	11.19	93.59%	11.96	-0.2412	-0.1227	0.3014	0.6786	0.4299	-0.0051	0.3623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.11	118.01%	11.96	-0.3264	-0.1427	0.3861	0.0000	0.4793	-0.0069	0.3895	3.3779	14.20	118.76%	11.96	-0.3471	-0.1515	0.4697	0.0000	0.5110	-0.0075	0.4745	3.3779	14.31	119.68%	11.96	-0.3667	-0.1590	0.5629	0.0000	0.5440	-0.0078	0.5734	1.01	1.73	1.76	1.81	1.91	1.98	2.06	2.15	2.24	2.35
10.14	84.80%	11.96	-0.3024	-0.1318	0.4057	0.2590	0.4429	-0.0082	0.4061	0.8847	10.51	87.90%	11.96	-0.3216	-0.1400	0.4973	0.5181	0.4721	-0.0090	0.4989	1.1437	10.91	91.24%	11.96	-0.3400	-0.1469	0.6005	0.7771	0.5026	-0.0093	0.6069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	86.23%	11.96	-0.2352	-0.1402	0.5333	0.0000	0.4938	-0.0407	0.6110	3.2139	10.45	87.40%	11.96	-0.2485	-0.1488	0.6551	0.0000	0.5277	-0.0429	0.7426	3.2139	10.60	88.65%	11.96	-0.2612	-0.1562	0.7875	0.0000	0.5608	-0.0439	0.8870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2778	-0.1157	0.3588	0.0000	0.3412	-0.0155	0.2910	0.2355	[redacted]	[redacted]	[redacted]	-0.2954	-0.1232	0.4403	0.0000	0.3681	-0.0162	0.3735	0.2355	[redacted]	[redacted]	[redacted]	-0.3122	-0.1295	0.5323	0.0000	0.3959	-0.0165	0.4700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1127	-0.0511	0.4598	0.0000	0.1571	-0.0156	0.4376	0.6626	[redacted]	[redacted]	[redacted]	-0.1199	-0.0545	0.5836	0.0000	0.1663	-0.0169	0.5586	0.6626	[redacted]	[redacted]	[redacted]	-0.1267	-0.0573	0.7283	0.0000	0.1755	-0.0175	0.7023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.2379	-0.1564	0.5093	0.0000	0.5654	-0.0388	0.6416	0.0000	10.64	88.99%	11.96	-0.2530	-0.1663	0.6171	0.0000	0.6041	-0.0406	0.7613	0.0000	10.78	90.16%	11.96	-0.2673	-0.1746	0.7340	0.0000	0.6419	-0.0415	0.8925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.92	62.80%	1.47	-0.0363	-0.0170	0.0272	0.0000	0.0508	-0.0001	0.0247	0.0000	0.92	62.80%	1.47	-0.0371	-0.0182	0.0319	0.0000	0.0538	-0.0001	0.0302	0.0000	0.93	63.48%	1.47	-0.0378	-0.0191	0.0363	0.0000	0.0564	-0.0001	0.0357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2042	-0.0567	0.2093	0.0964	0.1654	0.0015	0.1153	0.0964	[redacted]	[redacted]	[redacted]	-0.2171	-0.0613	0.2624	0.0964	0.1763	0.0016	0.1618	0.0964	[redacted]	[redacted]	[redacted]	-0.2295	-0.0647	0.3235	0.0964	0.1851	0.0016	0.2160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.86	82.97%	14.29	-0.1405	-0.1694	0.5053	2.2491	0.6504	-0.0352	0.8106	2.2491	11.98	83.81%	14.29	-0.1483	-0.1802	0.5991	2.2491	0.6943	-0.0374	0.9276	2.2491	12.11	84.72%	14.29	-0.1555	-0.1895	0.6956	2.2491	0.7383	-0.0382	1.0508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1018	-0.0971	0.2565	1.1246	0.3665	-0.0135	0.4105	1.1246	[redacted]	[redacted]	[redacted]	-0.1062	-0.1032	0.3036	1.1246	0.3914	-0.0144	0.4712	1.1246	[redacted]	[redacted]	[redacted]	-0.1103	-0.1085	0.3515	1.1246	0.4164	-0.0147	0.5344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0663	-0.0761	0.2343	0.0000	0.3260	-0.0169	0.4011	0.8163	[redacted]	[redacted]	[redacted]	-0.0663	-0.0806	0.2799	0.0000	0.3458	-0.0180	0.4608	0.8163	[redacted]	[redacted]	[redacted]	-0.0663	-0.0845	0.3263	0.0000	0.3677	-0.0180	0.5253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.53	77.46%	16.18	-0.4245	-0.2682	0.7779	0.0000	0.8874	-0.0507	0.9219	2.4417	12.75	78.82%	16.18	-0.4380	-0.2861	0.9387	0.0000	0.9688	-0.0552	1.1282	2.4417	12.96	80.12%	16.18	-0.4508	-0.3010	1.1042	0.0000	1.0281	-0.0565	1.3240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.34	101.93%	13.09	-0.1242	-0.3249	1.0521	0.8996	1.3805	-0.1140	1.8696	0.8996	13.60	103.91%	13.09	-0.1264	-0.3454	1.2359	0.8996	1.4695	-0.1202	2.1135	0.8996	13.88	106.05%	13.09	-0.1285	-0.3632	1.4262	0.8996	1.5650	-0.1211	2.3783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.51	0.79
8.35	51.62%	16.18	-0.0818	-0.2244	0.6791	0.0000	0.8039	-0.0979	1.0789	0.0000	8.50	52.55%	16.18	-0.0871	-0.2423	0.7939	0.0000	0.8547	-0.1009	1.2183	0.0000	8.65	53.47%	16.18	-0.0920	-0.2557	0.9112	0.0000	0.8953	-0.1009	1.3580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3346	-0.0943	0.6684	0.0000	0.2518	0.0514	0.5427	0.7326	[redacted]	[redacted]	[redacted]	-0.3514	-0.1002	0.8477	0.0000	0.2721	0.0558	0.7239	0.7326	[redacted]	[redacted]	[redacted]	-0.3675	-0.1045	1.0335	0.0000	0.2891	0.0569	0.9075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.17%	12.03	-0.2517	-0.1121	0.3213	0.0000	0.3255	-0.0166	0.2664	3.0733	8.27	68.75%	12.03	-0.2666	-0.1205	0.3940	0.0000	0.3480	-0.0175	0.3373	3.0733	8.35	69.42%	12.03	-0.2808	-0.1281	0.4711	0.0000	0.3662	-0.0182	0.4103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0032	0.0110	0.0000	0.0350	0.0000	0.0427	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0129	0.0000	0.0377	0.0000	0.0472	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0035	0.0148	0.0000	0.0398	0.0000	0.0511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.78%	11.96	-0.2408	-0.1482	0.3462	0.0000	0.5327	-0.0110	0.4790	0.0000	9.52	79.62%	11.96	-0.2563	-0.1583	0.4189	0.0000	0.5760	-0.0115	0.5689	0.0000	9.62	80.45%	11.96	-0.2709	-0.1668	0.4955	0.0000	0.6078	-0.0118	0.6538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.39	86.89%	11.96	-0.0902	-0.1254	0.3271	0.0000	0.4871	-0.0160	0.5826	0.7386	10.48	87.65%	11.96	-0.0961	-0.1335	0.3825	0.0000	0.5199	-0.0165	0.6565	0.7386	10.56	88.32%	11.96	-0.1015	-0.1404	0.4376	0.0000	0.5528	-0.0164	0.7320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1770	-0.0508	0.2454	0.0000	0.1652	0.0016	0.1844	1.1411	[redacted]	[redacted]	[redacted]	-0.1880	-0.0547	0.3153	0.0000	0.1758	0.0017	0.2500	1.1411	[redacted]	[redacted]	[redacted]	-0.1983	-0.0577	0.3950	0.0000	0.1841	0.0017	0.3247	1.22	1.21	1.21	1.21	1.25	1.30	1.36	1.43	1.50	1.59
[redacted]	[redacted]	[redacted]	-0.0293	-0.0064	0.1075	0.0000	0.0123	0.0025	0.0866	0.8944	[redacted]	[redacted]	[redacted]	-0.0310	-0.0068	0.1366	0.0000	0.0129	0.0027	0.1144	0.8944	[redacted]	[redacted]	[redacted]	-0.0327	-0.0073	0.1707	0.0000	0.0134	0.0028	0.1470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.83%	11.96	-0.2248	-0.1275	0.2780	0.0000	0.4675	-0.0065	0.3867	0.0000	8.42	70.42%	11.96	-0.2380	-0.1355	0.3313	0.0000	0.4989	-0.0068	0.4499	0.0000	8.49	71.00%	11.96	-0.2505	-0.1423	0.3856	0.0000	0.5295	-0.0069	0.5154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2554	-0.1515	0.3592	0.0000	0.5582	-0.0140	0.4964	0.0000	[redacted]	[redacted]	[redacted]	-0.2560	-0.1612	0.4375	0.0000	0.6086	-0.0156	0.6132	0.0000	[redacted]	[redacted]	[redacted]	-0.2567	-0.1692	0.5177	0.0000	0.6440	-0.0154	0.7205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1563	-0.0960	0.2077	0.0000	0.3452	-0.0062	0.2945	2.9287	[redacted]	[redacted]	[redacted]	-0.1663	-0.1025	0.2464	0.0000	0.3732	-0.0064	0.3445	2.9287	[redacted]	[redacted]	[redacted]	-0.1757	-0.1080	0.2865	0.0000	0.3939	-0.0066	0.3900	0.65	0.68	0.73	0.78	0.82	0.87	0.92	0.97	1.03	1.08
[redacted]	[redacted]	[redacted]	-0.2561	-0.0810	0.1776	7.9955	0.2569	0.0011	0.0983	8.2042	[redacted]	[redacted]	[redacted]	-0.2728	-0.0862	0.2180	7.9955	0.2801	0.0011	0.1402	8.2042	[redacted]	[redacted]	[redacted]	-0.2888	-0.0908	0.2652	7.9955	0.2981	0.0011	0.1848	0.00	0.00	0.76	2.38	2.39	2.41	2.43	2.47	2.52	2.57
10.22	85.47%	11.96	-0.2329	-0.1407	0.3728	0.0000	0.5321	-0.0169	0.5144	0.0000	10.33	86.39%	11.96	-0.2477	-0.1504	0.4544	0.0000	0.5738	-0.0177	0.6124	0.0000	10.43	87.23%	11.96	-0.2536	-0.1580	0.5377	0.0000	0.6097	-0.0181	0.7177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.21%	11.96	-0.1872	-0.1151	0.2370	0.0686	0.4136	-0.0043	0.3440	0.0686	9.77	81.71%	11.96	-0.1992	-0.1229	0.2816	0.0686	0.4472	-0.0045	0.4023	0.0686	9.83	82.21%	11.96	-0.2106	-0.1295	0.3279	0.0686	0.4719	-0.0045	0.4552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.32	52.86%	11.96	-0.1303	-0.0654	0.1787	0.3394	0.1932	-0.0085	0.1677	0.3714	6.40	53.53%	11.96	-0.1387	-0.0711	0.2192	0.3714	0.2061	-0.0092	0.2063	0.3714	6.45	53.94%	11.96	-0.1467	-0.0754	0.2619	0.3714	0.2162	-0.0096	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.47%	11.96	-0.1187	-0.1286	0.3725	0.0000	0.4973	-0.0245	0.5980	0.1127	10.33	86.39%	11.96	-0.1245	-0.1376	0.4437	0.0000	0.5381	-0.0260	0.6936	0.1127	10.42	87.15%	11.96	-0.1301	-0.1451	0.5167	0.0000	0.5678	-0.0264	0.7830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	70.07%	14.50	-0.1927	-0.1262	0.3401	1.0143	0.4601	-0.0214	0.4599	1.0143	10.26	70.76%	14.50	-0.1991	-0.1348	0.4097	1.0143	0.4992	-0.0230	0.5520	1.0143	10.35	71.38%	14.50	-0.2053	-0.1419	0.4812	1.0143	0.5276	-0.0234	0.6383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.99	80.30%	16.18	-0.1765	-0.0991	0.2967	0.0000	0.3715	-0.0196	0.3730	0.0000	13.06	80.74%	16.18	-0.1878	-0.1065	0.3567	0.0000	0.3981	-0.0212	0.4393	0.0000	13.12	81.11%	16.18	-0.1985	-0.1134	0.4200	0.0000	0.4157	-0.0219	0.5019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.05	106.60%	14.12	-0.8496	-0.3494	0.7541	2.5831	1.0714	-0.0182	0.6083	3.9052	15.24	107.95%	14.12	-0.8777	-0.3780	0.9223	2.5831	1.1416	-0.0202	0.7880	3.9052	15.43	109.29%	14.12	-0.9045	-0.3990	1.0926	2.5831	1.1979	-0.0205	0.9665	0.00	0.01	0.00	0.01	0.15	0.42	0.72	0.93	1.12	1.31
11.51	71.15%	16.18	-0.3293	-0.2709	0.6635	0.0000	0.8941	-0.0428	0.9145	0.3782	11.64	71.96%	16.18	-0.3504	-0.2925	0.7741	0.0000	0.9503	-0.0442	1.0373	0.3782	11.78	72.82%	16.18	-0.3565	-0.3076	0.8922	0.0000	0.9963	-0.0439	1.1805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.67%	12.00	-0.2184	-0.1253	0.2564	0.0000	0.4507	-0.0069	0.3565	0.0000	10.46	87.17%	12.00	-0.2321	-0.1338	0.2990	0.0000	0.4873	-0.0072	0.4132	0.0000	10.51	87.58%	12.00	-0.2452	-0.1410	0.3420	0.0000	0.5142	-0.0074	0.4625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	67.57%	16.18	-0.2684	-0.0752	0.2976	0.0000	0.3875	0.0585	0.4001	3.3067	11.00	68.00%	16.18	-0.2855	-0.0796	0.3652	0.0000	0.4131	0.0600	0.4732	3.3067	11.06	68.37%	16.18	-0.3017	-0.0841	0.4342	0.0000	0.4236	0.0598	0.5318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.75%	11.91	-0.3753	-0.1257	0.3470	0.0000	0.3773	-0.0071	0.2162	0.0000	8.26	69.34%	11.91	-0.3993	-0.1358	0.4225	0.0000	0.4017	-0.0076	0.2815	0.0000	8.33	69.93%	11.91	-0.4222	-0.1432	0.5066	0.0000	0.4211	-0.0079	0.3545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.15	95.22%	2.26	-0.0553	-0.0472	0.1036	0.0000	0.1822	-0.0034	0.1799	0.0000	2.18	96.55%	2.26	-0.0577	-0.0504	0.1187	0.0000	0.1969	-0.0035	0.2040	0.0000	2.20	97.43%	2.26	-0.0599	-0.0531	0.1334	0.0000	0.2076	-0.0034	0.2245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.60%	3.66%	19.13%	23.05%	26.57%	30.82%	33.01%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.64%	9.88%	10.48%	11.98%	13.57%	15.25%	16.84%	17.76%	18.59%	19.43%
1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	7.13%	8.89%	10.48%	12.07%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.62%	11.28%	12.06%	12.95%	13.72%	14.61%	15.63%	16.60%	17.38%	18.16%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
53.30%	53.63%	53.97%	54.39%	54.89%	55.64%	56.39%	57.06%	57.73%	58.32%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.69%
15.41%	15.83%	16.33%	18.59%	20.93%	23.39%	25.49%	26.20%	26.87%	27.54%
26.79%	41.26%	47.13%	52.88%	58.82%	64.84%	70.86%	71.78%	72.53%	73.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.79%	10.31%	10.83%	11.32%	11.82%	12.48%	13.16%	13.82%	14.41%	15.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.60%	21.69%	21.77%	29.88%	38.50%	47.11%	55.83%	56.48%	57.06%	57.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.39%	9.06%	9.73%	11.82%	13.99%	16.08%	18.34%	19.01%	19.68%	20.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.77%	13.25%	18.87%	23.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.44%	7.05%	7.47%	7.97%	8.58%	9.06%	9.56%	10.14%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.12%	5.38%	6.88%	8.56%	9.81%	11.06%	12.32%	13.49%	14.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.11%	1.78%	2.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.11%	2.20%	3.04%	3.79%	4.71%	5.54%	6.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.78%	2.70%	3.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	13.24%	46.69%	78.05%	109.33%	141.20%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.47%	14.49%	14.74%	15.16%	16.00%	16.38%	17.23%	18.01%	18.76%	19.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.93%	3.91%	6.05%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.08%	0.00%	0.08%	1.08%	2.88%	5.13%	6.60%	7.95%	9.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026												2027										2028										
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading(%) [25]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading(%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Madera		0.0000	1.77	65.92%	2.69	-0.0098	-0.0089	0.0115	0.0000	0.0173	-0.0021	0.0080	0.0000	1.80	67.04%	2.69	-0.0192	-0.0179	0.0273	0.0000	0.0464	-0.0035	0.0321	0.0000	1.82	67.78%	2.69	-0.0293	-0.0271	0.0438	0.0000	0.0733	-0.0045	0.0563	0.0000	1.85	68.90%	2.69
Millw		0.0000	1.82	76.25%	2.39	-0.0101	-0.0092	0.0111	0.0000	0.0179	-0.0024	0.0073	0.0000	1.84	77.08%	2.39	-0.0197	-0.0185	0.0263	0.0000	0.0469	-0.0042	0.0308	0.0000	1.87	78.34%	2.39	-0.0302	-0.0279	0.0421	0.0000	0.0757	-0.0055	0.0541	0.0000	1.90	79.60%	2.39
Moon		0.0000	2.21	81.61%	2.71	-0.0108	-0.0112	0.0127	0.0000	0.0189	-0.0018	0.0077	0.0000	2.24	82.72%	2.71	-0.0139	-0.0205	0.0338	0.0000	0.0507	-0.0061	0.0409	0.0000	2.31	85.30%	2.71	-0.0149	-0.0280	0.0557	0.0000	0.1015	-0.0091	0.1052	0.0000	2.37	87.52%	2.71
Narbonne		0.0000	2.01	84.21%	2.39	-0.0001	-0.0053	0.0109	0.0000	0.0115	-0.0048	0.0223	0.0000	2.03	85.04%	2.39	-0.0001	-0.0107	0.0238	0.0000	0.0303	-0.0079	0.0373	0.0000	2.06	86.30%	2.39	-0.0002	-0.0159	0.0413	0.0000	0.0497	-0.0102	0.0646	0.0000	2.09	87.56%	2.39
Ridgeland		0.0000	1.26	52.79%	2.39	-0.0061	-0.0033	0.0031	0.0000	0.0062	-0.0001	-0.0002	0.0000	1.26	52.79%	2.39	-0.0122	-0.0066	0.0075	0.0000	0.0162	-0.0002	0.0047	0.0000	1.27	53.20%	2.39	-0.0187	-0.0101	0.0121	0.0000	0.0262	-0.0003	0.0092	0.0000	1.28	53.62%	2.39
Cloat		0.0000	4.11	34.37%	11.96	-0.0171	-0.0143	0.0110	0.0000	0.0212	-0.0019	-0.0011	0.0000	4.13	34.54%	11.96	-0.0337	-0.0281	0.0264	0.0000	0.0560	-0.0038	0.0368	0.0000	4.18	34.96%	11.96	-0.0517	-0.0387	0.0426	0.0000	0.1138	-0.0050	0.0610	0.0000	4.22	35.29%	11.96
Kick		0.0000	7.46	62.39%	11.96	-0.0100	-0.0192	0.0233	0.0000	0.0333	-0.0047	0.0227	0.0000	7.53	62.98%	11.96	-0.0196	-0.0346	0.0553	0.0000	0.1005	-0.0086	0.0930	0.0000	7.63	63.81%	11.96	-0.0300	-0.0513	0.0887	0.0000	0.1840	-0.0116	0.1797	0.0000	7.70	64.40%	11.96
Offside		2.5639	8.57	71.67%	11.96	-0.0412	-0.0167	0.0059	0.0000	0.0210	0.0004	-0.0306	3.3149	9.37	78.36%	11.96	-0.0807	-0.0336	0.0144	0.7530	0.0510	0.0009	-0.0460	3.8904	9.78	81.79%	11.96	-0.1236	-0.0451	0.0241	1.1266	0.1034	0.0016	-0.0397	4.0660	10.22	85.47%	11.96
Pass		0.0000				-0.0337	-0.0280	0.0230	0.0000	0.0494	-0.0027	0.0080	3.5967				-0.0661	-0.0562	0.0531	3.5987	0.1348	-0.0054	0.0423	3.5987				-0.1012	-0.0757	0.0889	3.5987	0.2100	-0.0071	0.1150	3.5987				
Penalty		0.0000	7.75	64.82%	11.96	-0.0398	-0.0228	0.0188	0.0000	0.0428	-0.0018	0.0028	0.0000	7.79	65.15%	11.96	-0.0776	-0.0436	0.0450	0.0000	0.1315	-0.0036	0.0296	0.0000	7.82	65.40%	11.96	-0.1189	-0.0691	0.0725	0.0000	0.1796	-0.0062	0.0582	0.0000	7.93	66.32%	11.96
Punt		0.0000	7.32	61.22%	11.96	-0.0141	-0.0117	0.0092	0.0000	0.0206	-0.0014	0.0026	0.0000	7.33	61.30%	11.96	-0.0276	-0.0235	0.0221	0.0000	0.0479	-0.0028	0.0361	0.0000	7.37	61.64%	11.96	-0.0423	-0.0316	0.0356	0.0000	0.0877	-0.0037	0.0456	0.0000	7.41	61.97%	11.96
Touchdown		0.0000	6.44	53.86%	11.96	-0.0141	-0.0116	0.0087	0.0000	0.0172	-0.0017	-0.0015	7.3149	14.13	118.17%	11.96	-0.0414	-0.0228	0.0157	7.3149	0.0420	-0.0015	-0.0080	10.9723	18.13	151.63%	11.96	-0.0709	-0.0308	0.0238	10.9723	0.0859	-0.0012	0.0070	14.6298	22.12	185.00%	11.96
Bond		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Chris		0.0000	8.14	68.08%	11.96	-0.0494	-0.0129	0.0061	0.0000	0.0221	-0.0014	-0.0327	0.0000	8.13	67.99%	11.96	-0.0966	-0.0257	0.0152	0.0000	0.0984	0.0023	-0.0454	1.4136	8.82	73.76%	11.96	-0.1474	-0.0399	0.0256	0.0000	0.0957	0.0031	-0.0629	1.4136	8.81	73.68%	11.96
County		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000				
Fry		0.0000				-0.0012	-0.0003	0.0000	0.0000	0.0003	0.0000	0.0012	0.0000				0.0024	-0.0006	0.0000	0.0000	0.0008	0.0000	0.0022	0.0000				-0.0036	-0.0009	0.0000	0.0000	0.0011	0.0000	0.0029	0.0000				
Shell		1.2377				0.0000	-0.0004	0.0000	0.0000	0.0007	0.0001	0.0004	1.2377				0.0000	-0.0008	0.0000	0.0000	0.0016	0.0001	0.0009	1.2377				0.0000	-0.0011	0.0004	0.0000	0.0026	0.0001	0.0020	1.2377				
Superior		1.8376	8.39	70.17%	11.96	-0.0473	-0.0189	0.0075	0.0000	0.0233	0.0004	-0.0439	2.8662	9.42	78.78%	11.96	-0.0923	-0.0372	0.0184	1.0286	0.0642	0.0008	-0.0461	2.8662	9.45	79.03%	11.96	-0.1412	-0.0505	0.0309	1.0286	0.1368	0.0015	-0.0227	2.8662	9.47	79.20%	11.96
Willow		0.0000				-0.0006	-0.0003	0.0000	0.0000	0.0005	0.0000	-0.0005	0.0000				-0.0012	-0.0007	0.0000	0.0000	0.0012	-0.0001	-0.0007	0.0000				-0.0018	-0.0010	0.0000	0.0000	0.0020	-0.0002	-0.0008	0.0000				
Calol		0.0000				-0.0086	-0.0396	0.0625	0.0000	0.0855	-0.0292	0.0707	0.0000				-0.0168	-0.0830	0.1485	0.0000	0.2315	-0.0484	0.2397	0.0000				-0.0168	-0.1090	0.3361	0.0000	0.2884	-0.0522	0.4465	0.0000				
Clay		5.9854	11.33	94.76%	11.96	-0.0331	-0.0668	0.0758	0.0000	0.1068	-0.0160	0.0667	5.9854	11.51	96.26%	11.96	-0.0648	-0.1314	0.1798	0.0000	0.2857	-0.0282	0.2411	5.9854	11.84	99.02%	11.96	-0.0992	-0.1832	0.2881	0.0000	0.5890	-0.0403	0.5544	5.9854	12.16	101.70%	11.96
Driftwood		2.6236	9.71	81.21%	11.96	-0.1479	-0.0782	0.0468	0.0000	0.1071	-0.0012	-0.0733	4.1676	11.51	96.26%	11.96	-0.1827	-0.1529	0.1629	1.5440	0.3296	-0.0145	0.1423	4.1676	11.75	98.27%	11.96	-0.2206	-0.2189	0.2837	1.5440	0.5499	-0.0259	0.3682	4.1676	12.10	101.20%	11.96
Humble		0.0000	8.96	96.52%	9.28	-0.0101	-0.0228	0.0626	0.0000	0.0983	-0.0352	0.0628	0.0000	9.14	98.46%	9.28	-0.0198	-0.1018	0.1488	0.0000	0.2885	-0.0625	0.2331	0.0000	9.33	100.51%	9.28	-0.0304	-0.1498	0.2381	0.0000	0.4418	-0.0846	0.4149	0.0000	9.53	102.66%	9.28
Polk		0.0000	5.30	45.15%	11.74	-0.0179	-0.0379	0.0449	0.0000	0.0653	-0.0076	0.0468	0.0000	5.42	46.17%	11.74	-0.0350	-0.0740	0.1066	0.0000	0.1746	-0.0128	0.1587	0.0000	5.54	47.19%	11.74	-0.0536	-0.1070	0.1708	0.0000	0.2828	-0.0169	0.2761	0.0000	5.71	48.64%	11.74
Seaweed		0.0000	7.19	61.25%	11.74	-0.1177	-0.0357	0.0154	0.0000	0.0490	0.0017	-0.0872	0.0000	7.14	60.82%	11.74	-0.2304	-0.0705	0.0383	0.0000	0.1256	0.0029	-0.1340	0.0000	7.09	60.40%	11.74	-0.3524	-0.1037	0.0634	0.0000	0.2071	0.0039	-0.1816	0.0000	7.06	60.14%	11.74
Weesha		0.0000				0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010	0.0000				0.0000	-0.0004	0.0016	0.0000	0.0020	0.0000	0.0028	0.0000				0.0000	-0.0007	0.0025	0.0000	0.0034	-0.0004	0.0049	0.0000				
Carolrake		0.0000	2.68	51.37%	5.22	-0.0033	-0.0062	0.0096	0.0000	0.0138	-0.0055	0.0084	0.0000	2.70	51.75%	5.22	-0.0065	-0.0138	0.0227	0.0000	0.0379	-0.0094	0.0308	0.0000	2.73	52.33%	5.22	-0.0099	-0.0217	0.0364	0.0000	0.0624	-0.0127	0.0545	0.0000	2.76	52.90%	5.22
Faye		0.0000	2.19	38.90%	5.63	-0.0169	-0.0059	0.0041	0.0000	0.0096	-0.0001	-0.0091	0.0000	2.19	38.90%	5.63	-0.0232	-0.0120	0.0120	0.0000	0.0247	-0.0007	-0.0053	0.0000	2.20	39.08%	5.63	-0.0428	-0.0172	0.0201	0.0000	0.0426	-0.0011	0.0017	0.0000	2.21	39.25%	5.63
Lauterbach		0.0000	1.48	80.83%	1.83	-0.0095	-0.0037	0.0014	0.0000	0.0053	0.0001	-0.0065	0.0000	1.48	80.83%	1.83	-0.0184	-0.0072	0.0033	0.0000	0.0134	0.0001	-0.0088	0.0000	1.48	80.83%	1.83	-0.0285	-0.0105	0.0055	0.0000	0.0228	0.0001	-0.0105	0.0000	1.48	80.83%	1.83
Pod		0.0000	1.33	45.41%	2.93	-0.0138	-0.0062	0.0036	0.0000	0.0096	0.0000	-0.0067	0.0000	1.34	45.75%	2.93	-0.0181	-0.0121	0.0126	0.0000	0.0252	0.0009	-0.0067	0.0000	1.36	46.43%	2.93	-0.0230	-0.0172	0.0220	0.0000	0.0428	0.0017	0.0229	0.0000	1.38	47.12%	2.93
Reetwood		0.3144	9.49	79.37%	11.96	-0.0039	-0.0016	0.0002	0.0000	0.0033	0.0022	0.0002	0.4841	9.58	80.12%	11.96	-0.0079	-0.0029	0.0006	0.0000	0.0094	0.0042	0.0034	0.4841	9.58	80.12%	11.96	-0.0122	-0.0045	0.0011	0.0000	0.0155	0.0064	0.0063	0.4841	9.59	80.20%	11.96
Wimebago		2.5205				-0.0300	-0.0189	0.0141	0.0000	0.0298	-0.0019	-0.0070	4.9810				-0.0705	-0.0396	0.0290	0.3989	0.0774	-0.0027	-0.0024	7.0493				-0.1146	-0.0555	0.0448	0.3989	0.1335	-0.0035	-0.0047	7.8288				
Westend		0.0000	0.08	8.00%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.00%	1.00	-0.0014	-0.0009	0.0010	0.0007	0.0022	0.0000	0.0008	0.0000	0.09	9.00%	1.00	-0.0021	-0.0013	0.0016	0.0000	0.0035	0.0000	0.0016	0.0000	0.09	9.00%	1.00
Westfall		0.0000	1.69	95.48%	1.77	-0.0024	-0.0007	0.0070	0.0123	0.0000	0.0148	0.0052	0.0125	0.000	1.72	97.18%	1.77	-0.0048	-0.0014	0.0144	0.0238	0.0000	0.0088	0.0084	0.0417	0.000	1.75	98.87%	1.77	-0.0071	-0.0021	0.0218	0.0468	0.0000	0.0651	0.0108	0.0724	0.000	1.78	100.56%	1.77
Beaver		3.3091	12.62	105.54%	11.96	-0.0029	-0.0017	0.0002	0.0000	0.0000	0.0023	0.0019	3.3091	12.62	105.54%	11.96	-0.0058	-0.0032	0.0004	0.0000	0.0037	0.0008	0.0049	3.3091	12.63	105.63%	11.96	-0.0089	-0.0049	0.0007	0.0000	0.0072	0.0012	0.0122	3.3091	12.64	105.71%	11.96
Bobcat		0.0000				-0.0020	-0.0007	0.0000	0.0000	0.0017	0.0010	0.0001	0.0000				-0.0039	-0.0014	0.0001	0.0000	0.0045	0.0021	0.0013	0.0000				-0.0059	-0.0020	0.0001	0.0000	0.0072	0.0031	0.0026	0.0000				
Gopher		0.2252	7.06	84.57%	8.35	-0.0073	-0.0020	0.0004	0.0000	0.0048	0.0012	-0.0029	0.2252	7.06	84.57%	8.35	-0.0146	-0.0038	0.0011	0.0000	0.0109	0.0021	-0.0044	0.2252	7.05	67.56%	10.44	-0.0226	-0.0060	0.0018	0.0000	0.0150	0.0029	-0.0089	0.2252	7.05	67.56%	10.44
Peddler		0.0000				-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000				-0.0187	-0.0089	0.0095	0.0000	0.0192	-0.0012	-0.0001	0.0000				-0.0284	-0.0139	0.0153	0.0000	0.0316	-0.0019	0.0028	0.0000				
Log cabin		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0003	0.0000				
Toll		0.0000				-0.0016	-0.0006	0.0001	0.0000	0.0011	0.0002	0.0012	0.0000				-0.0031	-0.0012	0.0002	0.0000	0.0025	0.0002	0.0013	0.0000				-0.0046	-0.0017	0.0003	0.0000	0.0038	0.0006	-0.0016	0.0000				
Eastwind		0.0000				0.0000	-0.0010	0.0004	0.0000	0.0012	0.0001	0.0007	0.0000				0.0000	-0.0017	0.0009	0.0000	0.0040	0.0006	0.0038	0.0000				0.0000	-0.0025	0.0016	0.0000	0.0056	0.0010	0.0057	0.0000				
Maverick		0.0000	3.33	41.63%	8.00	0.0000	-0.0049	0.0094	0.0000	0.0090	-0.0040	0.0095	0.0000	3.36	42.00%	8.00	0.0000	-0.0095	0.0222	0.0000	0.0254	-0.0066	0.0316	0.0000	3.38	42.25%	8.00	0.0000	-0.0139	0.0358	0.0000	0.0425	-0.0085	0.0559	0.0000	3.41	42.63%	8.00
Agassi		1.0567	7.91	66.15%	11.96	-0.0221	-0.0106	0.0063	0.0000	0.0160	0.0000	-0.0104	1.7313	8.27	69.16%	11.96	-0.0431	-0.0199	0.0132	0.0000	0.0406	-0.0001	-0.0042	1.7313	8.28	69.25%	11.96	-0.0662	-0.0292	0.0248	0.0000	0.0722	-0.0002	0.0013	1.7313	8.29	69.33%	11.96
Borg		0.0000				0.0038	-0.0012	0.0002	0.0000	0.0015	0.0003	-0.0032	0.0000				0.0076	-0.0023	0.0000	0.0000	0.0045	0.0005	-0.0049	0.0000				0.0114	-0.0034	0.0001	0.0000	0.0074	0.0009	-0.0064	0.0000				
Casals	GNA_2026_074!	0.0000	11.58	96.85%	11.96	-0.0296	-0.0178	0.0164	0.0000	0.0255	-0.0007	-0.0062	0.0000	11.60	97.01%	11.96	-0.0578	-0.0360	0.0393	0.0000	0.0682	-0.0013	0.0125	0.0000	11.64	97.35%	11.96	-0.0885	-0.0529	0.0633	0.0000	0.1271	-0.0017	0.0473	0.0000	11.68	97.68%	11.96
Chang		1.0436				-0.0016	-0.0007	0.0000	0.0000	0.0009	0.0000	-0.0014	1.0436				-0.0032	-0.0014	0.0000	0.0000	0.0024	0.0001	-0.0022	1.0436				-0.0049	-0.0019	0.0000	0.0000	0.0051	0.0001	-0.0015	1.0436				
Conners	GNA_2026_075!	8.1635				-0.0011	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0010	10.2541				-0.0022	-0.0006	0.0000	0.0000	0.0003	0.0010	0.0003	10.2541	14.2806			-0.0032	-0.0008	0.0000	0.0000	0.0068	0.0022	0.0005	-0.0012	14.2606			
Federer	GNA_2026_075!	0.0000	12.42	103.87%	11.96	-0.0396	-0.0267	0.0217	0.0000	0.0441	-0.0010	-0.0016	1.2285	13.11	109.64%	11.96	-0.0774	-0.0505	0.0520	0.0000	0.1179	-0.0017	0.0404	2.1167	13.62	113.91%	11.96	-0.1186	-0.0741	0.0839	0.0000	0.1929	-0.0026	0.0816	2.1167	13.69	114.49%	11.96
Graf		0.8642				-0.0006	-0.0006	0.0000	0.8642	0.0041	0.0015	0.0044	0.8642				-0.0011	-0.0012	0.0000	0.8642	0.0112	0.0030	0.0118	0.8642				-0.0017	-0.0019	0.0000	0.8642	0.0178	0.0043	0.0186	0.8642				
Laver		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Mcenroe	GNA_2026_075!	1.7159	22.89	191.44%	11.96	-0.0034	-0.0010	0.0000	1.7159	0.0008	0.0003	0.0034	1.7159	22.89	191.44%	11.96	-0.0068	-0.0020	0.0000	1.7159	0.0026	0.0005	0.0058	1.7159	22.88	191.35%	11.96	-0.0103	-0.0027	0.0000	1.7159	0.0044	0.0006	0.0065	1.7159	22.88	191.35%	11.96
Nastase		0.0000				-0.0006	-0.0002	0.0000	0.0000	0.0009	0.0004	0.0006	0.0000				-0.0009	-0.0004	0.0000	0.0000	0.0018	0.0008	0.0013	0.0000				-0.0015	-0.0006	0.0001	0.0000	0.0030	0.0012	0.0022	0.0000				
Riggs		0.0000				-0.0014	-0.0004	0.0000	0.0000	0.0005	0.0001	-0.0012	0.0000				-0.0027	-0.0008	0.0000	0.0000	0.0012	0.0002	-0.0022	0.0000				-0.0041	-0.0012	0.0000	0.0000	0.0019	0.0002	-0.0031	0.0000				
Sampras		0.0000				-0.0026	-0.0010	0.0000	0.0000	0.0015	0.0002	-0.0023	0.0000				-0.0047	-0.0021	0.0000	0.0000	0.0041	0.0005	-0.0032	0.0000				-0.0074	-0.0030	0.0000	0.0000	0.0071	-0.0007	-0.0040	0.0000				
Tilden		0.0000				-0.0008	-0.0004	0.0000	0.0000	0.0006	-0.0001	-0.0007	0.0000				-0.0017	-0.0008	0.0000	0.0000	0.0015	-0.0002	-0.0012	0.0000				-0.0025	-0.0011	0.0000	0.0000	0.0027	-0.0003	-0.0012	0.0000				
Sherbourne		5.4904	13.69	84.63%	16.18	-0.0563	-0.0224	0.0093	5.4904	0.0276	0.0005	-0.0413	7.9465	16.29	100.70%	16.18	-0.1097	-0.0442	0.0227	7.9465	0.0761	0.0010	-0.0542	7.9465	16.32	100.89%	16.18	-0.1677	-0.0599	0.0376	7.9465	0.1622	0.0017	-0.0262	7.9465	16.35	101.08%	16.18
Stocke		0.0000	5.62	34.74%	16.18	-0.0452	-0.0240	0.0215	0.0000	0.0450	-0.0013	-0.0039	0.0000	5.65	34.93%	16.18	-0.0884	-0.0480	0.0517	0.0000	0.1172	-0.0024	0.0301	0.0000	5.426	6.26	38.70%	16.18	-0.1353	-0.0726	0.0833	0.5426	0.1891	-0.0040	0.0605	1.0831	6.88	42.53%	16.18
Summerhill		0.0000	7.99	49.39%	16.18	-0.0259	-0.0403	0.0453	0.0000	0.0644	0.0088	0.0338	0.0000	8.09	50.01%	16.18	-0.0508	-0.0792	0.1075	0.0000	0.2273	0.0373	0.1326	0.0000	8.29	51.25%	16.18	-0.0775	-0.1105	0.1725	0.0000	0.3551	0.0248	0.3148	0.0000	8.47	52.36%	16.18
Dowelt		0.0000	1.29	44.04%	2.93	-0.0123	-0.0047	0.0034	0.0000	0.0083	0.0000	-0.0053	0.0000	1.29	44.04%	2.93	-0.0240	-0.0094	0.0082	0.0000	0.0228	0.0000	-0.0025	0.0000	1.29	44.04%	2.93	-0.0369	-0.0144	0.0133	0.0000	0.0370	0.0000	-0.0010	0.0000	1.29	44.04%	2.93
Ladera		0.0000	1.77	74.15%	2.39	-0.0155	-0.0082	0.0071	0.0000	0.0155	-0.0006	0.0018	0.0000	1.78	74.57%	2.39	-0.0306	-0.0165	0.0169	0.0000	0.0402	-0.0011	0.0090	0.0000	1.79	74.99%	2.39	-0.0468	-0.0249	0.0272	0.0000	0.0649	-0.0019	0.0185	0.0000	1.80	75.41%	2.39
Mewster		0.0000	1.78	60.77%	2.93	-0.0049	-0.0066	0.0097	0.0000	0.0174	-0.0015	0.0142	0.0000	1.80	61.45%	2.93	-0.0095	-0.0146	0.0231	0.0000	0.0387	-0.0025	0.0283	0.0000	1.82	62.14%	2.93	-0.0146	-0.0217	0.0370	0.0000	0.0600	-0.0032	0.0575	0.0000	1.86	63.50%	2.93
Northridge		0.0000	1.02	34.82%	2.93	-0.0053	-0.0027	0.0027	0.0000	0.0051	-0.0001	-0.0002	0.0000	1.03	35.17%	2.93	-0.0102	-0.0055	0.0065	0.0000	0.0134	-0.0001	0.0041	0.0000	1.03	35.17%	2.93	-0.0155	-0.0083	0.0104	0.0000	0.0216	-0.0001	0.0081	0.0000	1.04	35.51%	2.93
Overhill		0.0000	2.21	105.74%	2.09	-0.0183	-0.0097	0.0087	0.0000	0.0181	-0.0005	-0.0017	0.0000	2.22	106.22%	2.09	-0.0339	-0.0193	0.0208	0.0000	0.0472	-0.0010	0.0118	0.0000	2.24	107.18%	2.09	-0.0464	-0.0289	0.0374	0.0000	0.0764	-0.0022	0.0363	0.0000	2.27	108.61%	2.09
Verdun		0.0000	1.97	70.38%	2.80	-0.0156	-0.0071	0.0043	0.0000	0.0111	0.0000	-0.0073	0.0000	1.98	70.74%	2.80	-0.0238	-0.0133	0.0151	0.0000	0.0296	-0.0008	0.0090	0.0000	1.99	71.10%	2.80	-0.0284	-0.0191	0.0263	0.0000	0.0460	-0.0014	0.0253	0.0000	2.01	71.81%	2.80
Alma		0.0000	2.04	85.46%	2.39	-0.0036	-0.0056	0.0073	0.0000	0.0089	0.0010	0.0059	0.0000	2.06	86.30%	2.39	-0.0070	-0.0109	0.0172	0.0000	0.0238	-0.0017	0.0214	0.0000	2.09	87.56%	2.39	-0.0108	-0.0153	0.0276	0.0000	0.0491	-0.0021	0.0485	0.0000	2.11	88.40%	2.39
Alondra		0.0000	2.13	72.72%	2.93	-0.0086	-0.0054	0.0056	0.0000	0.0130	-0.0004	0.0042	0.0000	2.14	73.06%

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0400	-0.0358	0.0614	0.0000	0.1016	-0.0054	0.0818	0.0000	1.88	70.02%	2.69	-0.0512	-0.0447	0.0850	0.0000	0.1278	-0.0062	0.1106	0.0000	1.91	71.14%	2.69	-0.0622	-0.0517	0.1071	0.0000	0.1544	-0.0071	0.1405	0.0000	1.95	72.63%	2.69	-0.0718	-0.0579	0.1294	0.0000	0.1834	-0.0077	0.1753	0.0000
-0.0412	-0.0370	0.0590	0.0000	0.1049	-0.0067	0.0790	0.0000	1.93	80.85%	2.39	-0.0528	-0.0461	0.0880	0.0000	0.1319	-0.0079	0.1129	0.0000	1.97	82.53%	2.39	-0.0643	-0.0534	0.1149	0.0000	0.1593	-0.0092	0.1474	0.0000	2.01	84.21%	2.39	-0.0743	-0.0598	0.1426	0.0000	0.1893	-0.0104	0.1874	0.0000
-0.0159	-0.0361	0.0788	0.0000	0.1486	-0.0114	0.1641	0.0000	2.42	89.36%	2.71	-0.0169	-0.0453	0.1074	0.0000	0.1808	-0.0136	0.2124	0.0000	2.48	91.58%	2.71	-0.0180	-0.0522	0.1331	0.0000	0.2155	-0.0158	0.2627	0.0000	2.53	93.43%	2.71	-0.0189	-0.0583	0.1595	0.0000	0.2472	-0.0171	0.3124	0.0000
-0.0003	-0.0209	0.0576	0.0000	0.0690	-0.0121	0.0933	0.0000	2.13	89.23%	2.39	-0.0004	-0.0260	0.0779	0.0000	0.0859	-0.0138	0.1235	0.0000	2.16	90.49%	2.39	-0.0005	-0.0299	0.0962	0.0000	0.1015	-0.0156	0.1517	0.0000	2.19	91.75%	2.39	-0.0005	-0.0337	0.1146	0.0000	0.1211	-0.0167	0.1847	0.0000
-0.0226	-0.0132	0.0185	0.0000	0.0364	-0.0006	0.0184	0.0000	1.29	54.04%	2.39	-0.0268	-0.0164	0.0268	0.0000	0.0458	-0.0009	0.0285	0.0000	1.30	54.46%	2.39	-0.0306	-0.0189	0.0342	0.0000	0.0554	-0.0012	0.0388	0.0000	1.31	54.88%	2.39	-0.0341	-0.0212	0.0418	0.0000	0.0659	-0.0014	0.0510	0.0000
-0.0705	-0.0506	0.0601	0.0000	0.1696	-0.0073	0.1013	0.0000	4.28	35.79%	11.96	-0.0783	-0.0620	0.1064	0.0000	0.2244	-0.0097	0.1808	0.0000	4.35	36.38%	11.96	-0.0859	-0.0724	0.1509	0.0000	0.2649	-0.0122	0.2452	0.0000	4.42	36.97%	11.96	-0.0926	-0.0819	0.1977	0.0000	0.3012	-0.0143	0.3101	0.0000
-0.0410	-0.0718	0.1243	0.0000	0.2508	-0.0145	0.2479	0.0000	7.80	65.23%	11.96	-0.0525	-0.0910	0.1853	0.0000	0.3160	-0.0173	0.3406	0.0000	7.89	65.99%	11.96	-0.0638	-0.1058	0.2424	0.0000	0.3710	-0.0202	0.4236	0.0000	8.01	66.99%	11.96	-0.0737	-0.1165	0.3016	0.0000	0.4426	-0.0230	0.5309	0.0000
-0.1687	-0.0572	0.0351	1.5021	0.1722	0.0024	-0.0161	4.0660	10.34	86.48%	11.96	-0.2165	-0.0705	0.1428	1.5021	0.2335	0.0029	0.0923	4.0660	10.42	87.15%	11.96	-0.2633	-0.0832	0.2477	1.5021	0.2639	0.0033	0.1685	4.0660	10.52	87.98%	11.96	-0.3045	-0.0945	0.3628	1.5021	0.2972	0.0037	0.2646	4.0660
-0.1382	-0.0971	0.1253	3.5987	0.3303	-0.0090	0.2114	3.5987	[redacted]			-0.1772	-0.1199	0.2017	3.5987	0.4318	-0.0121	0.3242	3.5987	[redacted]			-0.2153	-0.1412	0.2739	3.5987	0.5106	-0.0154	0.4125	3.5987	[redacted]			-0.2488	-0.1603	0.3517	3.5987	0.5801	-0.0184	0.5043	3.5987
-0.1314	-0.0874	0.1108	0.0000	0.2909	-0.0110	0.1719	0.0000	8.07	67.49%	11.96	-0.1446	-0.1067	0.1888	0.0000	0.3838	-0.0151	0.3063	0.0000	8.19	68.50%	11.96	-0.1575	-0.1244	0.2648	0.0000	0.4526	-0.0193	0.4161	0.0000	8.31	69.50%	11.96	-0.1688	-0.1404	0.3443	0.0000	0.5143	-0.0229	0.5265	0.0000
-0.0578	-0.0405	0.0502	0.0000	0.1379	-0.0047	0.0850	0.0000	7.46	62.39%	11.96	-0.0741	-0.0501	0.0861	0.0000	0.1802	-0.0064	0.1358	0.0000	7.51	62.81%	11.96	-0.0901	-0.0589	0.1211	0.0000	0.2131	-0.0082	0.1770	0.0000	7.56	63.23%	11.96	-0.1042	-0.0669	0.1589	0.0000	0.2421	-0.0099	0.2201	0.0000
-0.1020	-0.0401	0.0331	14.6298	0.1311	-0.0010	0.0212	14.6298	22.15	185.25%	11.96	-0.1349	-0.0513	0.0816	14.6298	0.1523	-0.0008	0.0470	14.6298	22.18	185.50%	11.96	-0.1672	-0.0596	0.1304	14.6298	0.1744	-0.0006	0.0775	14.6298	22.23	185.92%	11.96	-0.1950	-0.0671	0.1839	14.6298	0.2010	-0.0004	0.1224	14.6298
0.0000	-0.0001	0.0001	0.0000	0.0004	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0002	0.0011	0.0000	0.0005	0.0002	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0037	0.0000	0.0006	0.0002	0.0042	0.0000	[redacted]			0.0000	-0.0002	0.0056	0.0000	0.0007	0.0002	0.0063	0.0000
-0.2011	-0.0537	0.0374	0.0000	0.1338	0.0037	-0.0798	1.4136	8.82	73.76%	11.96	-0.2576	-0.0677	0.0857	0.0000	0.1707	0.0043	-0.0645	1.4136	8.87	74.18%	11.96	-0.3134	-0.0784	0.1646	0.0000	0.2029	0.0050	-0.0194	1.4136	8.92	74.60%	11.96	-0.3620	-0.0870	0.2328	0.0000	0.2409	0.0056	0.0301	1.4136
0.0000	-0.0002	0.0001	0.0000	0.0005	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0003	0.0014	0.0000	0.0006	0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0003	0.0051	0.0000	0.0007	0.0001	0.0055	0.0000	[redacted]			0.0000	-0.0004	0.0082	0.0000	0.0008	0.0001	0.0087	0.0000
-0.0048	-0.0011	0.0004	0.0000	0.0040	0.0001	-0.0014	0.0000	[redacted]			-0.0060	-0.0014	0.0064	0.0000	0.0046	0.0001	0.0036	0.0000	[redacted]			-0.0072	-0.0017	0.0233	0.0000	0.0051	0.0001	0.0196	0.0000	[redacted]			-0.0084	-0.0019	0.0377	0.0000	0.0055	0.0001	0.0330	0.0000
0.0000	-0.0015	0.0008	0.0000	0.0039	0.0001	0.0033	1.2377	[redacted]			0.0000	-0.0019	0.0046	0.0000	0.0052	0.0002	0.0081	1.2377	[redacted]			0.0000	-0.0022	0.0301	0.0000	0.0062	0.0003	0.0344	1.2377	[redacted]			0.0000	-0.0025	0.0493	0.0000	0.0070	0.0003	0.0542	1.2377
-0.1930	-0.0658	0.0451	1.0286	0.2114	0.0018	-0.0006	2.8662	9.52	79.62%	11.96	-0.2476	-0.0843	0.1361	1.0286	0.2464	0.0022	0.0527	2.8662	9.66	80.79%	11.96	-0.3011	-0.0982	0.2974	1.0286	0.2830	0.0025	0.1837	2.8662	9.79	81.88%	11.96	-0.3478	-0.1105	0.4478	1.0286	0.3268	0.0028	0.3192	2.8662
-0.0029	-0.0012	0.0001	0.0000	0.0029	-0.0003	-0.0014	0.0000	[redacted]			-0.0041	-0.0015	0.0048	0.0000	0.0038	-0.0004	0.0026	0.0000	[redacted]			-0.0053	-0.0017	0.0193	0.0000	0.0045	-0.0004	0.0164	0.0000	[redacted]			-0.0058	-0.0020	0.0315	0.0000	0.0053	-0.0005	0.0285	0.0000
-0.0168	-0.1340	0.5484	0.0000	0.3652	-0.0545	0.7083	0.0000	[redacted]			-0.0168	-0.1588	0.8125	0.0000	0.4288	-0.0564	1.0093	0.0000	[redacted]			-0.0168	-0.1779	1.0458	0.0000	0.4881	-0.0604	1.2787	0.0000	[redacted]			-0.0168	-0.1971	1.2810	0.0000	0.5719	-0.0608	1.5781	0.0000
-0.1355	-0.2402	0.4036	0.0000	0.8816	-0.0505	0.8591	5.9854	12.47	104.29%	11.96	-0.1738	-0.3063	0.6127	0.0000	1.0858	-0.0607	1.1578	5.9854	12.80	107.05%	11.96	-0.2113	-0.3558	0.8098	0.0000	1.2969	-0.0712	1.4685	5.9854	13.18	110.23%	11.96	-0.2144	-0.3960	1.0238	0.0000	1.5056	-0.0862	1.8328	5.9854
-0.2605	-0.2817	0.4125	1.5440	0.8720	-0.0366	0.7058	4.1676	12.54	104.88%	11.96	-0.3027	-0.3395	0.6358	1.5440	1.2002	-0.0490	1.1447	4.1676	12.96	108.39%	11.96	-0.3440	-0.3879	0.8453	1.5440	1.4919	-0.0601	1.5453	4.1676	13.33	111.48%	11.96	-0.3801	-0.4394	1.0667	1.5440	1.7201	-0.0690	1.8983	4.1676
-0.0415	-0.1964	0.3325	0.0000	0.6182	-0.1058	0.6070	0.0000	9.81	105.68%	9.28	-0.0532	-0.2447	0.5343	0.0000	0.7684	-0.1266	0.8782	0.0000	10.11	108.91%	9.28	-0.0648	-0.2829	0.7266	0.0000	0.9264	-0.1479	1.1575	0.0000	10.44	112.46%	9.28	-0.0748	-0.3172	0.9248	0.0000	1.1036	-0.1662	1.4701	0.0000
-0.0732	-0.1335	0.2393	0.0000	0.4252	-0.0208	0.4371	0.0000	5.92	50.43%	11.74	-0.0939	-0.1619	0.3298	0.0000	0.5864	-0.0245	0.6359	0.0000	6.10	51.96%	11.74	-0.1141	-0.1857	0.4118	0.0000	0.7297	-0.0279	0.8138	0.0000	6.26	53.33%	11.74	-0.1319	-0.2110	0.4963	0.0000	0.8418	-0.0303	0.9649	0.0000
-0.4815	-0.1336	0.0922	0.0000	0.3068	0.0050	-0.2112	1.5795	8.75	74.54%	11.74	-0.6178	-0.1619	0.1842	1.5795	0.4029	0.0060	-0.1865	1.5795	8.76	74.62%	11.74	-0.7512	-0.1902	0.2731	1.5795	0.4898	0.0070	-0.1714	1.5795	8.91	75.90%	11.74	-0.7689	-0.2154	0.3714	1.5795	0.6013	0.0035	-0.0081	1.5795
0.0000	-0.0009	0.0036	0.0000	0.0047	-0.0005	0.0069	0.0000	[redacted]			0.0000	-0.0011	0.0048	0.0000	0.0057	-0.0005	0.0089	0.0000	[redacted]			0.0000	-0.0012	0.0059	0.0000	0.0067	-0.0006	0.0108	0.0000	[redacted]			0.0000	-0.0014	0.0070	0.0000	0.0080	-0.0007	0.0130	0.0000
-0.0125	-0.0290	0.0508	0.0000	0.0865	-0.0157	0.0802	0.0000	2.80	53.67%	5.22	-0.0152	-0.0362	0.0798	0.0000	0.1101	-0.0186	0.1199	0.0000	2.84	54.44%	5.22	-0.0179	-0.0420	0.1074	0.0000	0.1341	-0.0215	0.1601	0.0000	2.89	55.40%	5.22	-0.0202	-0.0469	0.1363	0.0000	0.1603	-0.0240	0.2055	0.0000
-0.0514	-0.0234	0.0315	0.0000	0.0617	-0.0019	0.0167	0.0000	2.24	39.79%	5.63	-0.0604	-0.0290	0.0544	0.0000	0.0803	-0.0026	0.0426	0.0000	2.26	40.14%	5.63	-0.0694	-0.0332	0.0767	0.0000	0.0984	-0.0034	0.0690	0.0000	2.29	40.67%	5.63	-0.0772	-0.0374	0.1000	0.0000	0.1155	-0.0041	0.0968	0.0000
-0.0393	-0.0137	0.0080	0.0000	0.0316	0.0001	-0.0133	0.0000	1.49	81.38%	1.83	-0.0501	-0.0166	0.0245	0.0000	0.0413	0.0002	-0.0007	0.0000	1.51	82.47%	1.83	-0.0608	-0.0188	0.0408	0.0000	0.0506	0.0003	0.0121	0.0000	1.52	83.01%	1.83	-0.0703	-0.0212	0.0582	0.0000	0.0595	0.0003	0.0265	0.0000
-0.0281	-0.0222	0.0320	0.0000	0.0619	-0.0025	0.0412	0.0000	1.40	47.80%	2.93	-0.0335	-0.0280	0.0481	0.0000	0.0789	-0.0031	0.0624	0.0000	1.42	48.48%	2.93	-0.0387	-0.0325	0.0630	0.0000	0.0948	-0.0038	0.0828	0.0000	1.45	49.50%	2.93	-0.0432	-0.0366	0.0786	0.0000	0.1109	-0.0043	0.1054	0.0000
-0.0165	-0.0061	0.0016	0.0000	0.0215	0.0089	0.0094	0.4841	9.62	80.45%	11.96	-0.0212	-0.0077	0.0347	0.0000	0.0268	0.0116	0.0441	0.4841	9.67	80.87%	11.96	-0.0259	-0.0090	0.0727	0.0000	0.0319	0.0143	0.0840	0.4841	9.72	81.29%	11.96	-0.0298	-0.0100	0.1143	0.0000	0.0376	0.0167	0.1287	0.4841
-0.1476	-0.0753	0.0671	0.3989	0.1893	-0.0060	0.0275	7.8288	[redacted]			-0.1824	-0.0934	0.1293	0.3989	0.2392	-0.0086	0.0841	7.8288	[redacted]			-0.2165	-0.1066	0.1967	0.3989	0.2830	-0.0113	0.1453	7.8288	[redacted]			-0.2461	-0.1184	0.2658	0.3989	0.3359	-0.0128	0.2243	7.8288
-0.0023	-0.0016	0.0020	0.0000	0.0081	0.0000	0.0062	0.0000	0.09	9.00%	1.00	-0.0025	-0.0018	0.0026	0.0000	0.0116	0.0001	0.0099	0.0000	0.10	10.00%	1.00	-0.0026	-0.0020	0.0031	0.0000	0.0150	0.0002	0.0135	0.0000	0.10	10.00%	1.00	-0.0028	-0.0022	0.0037	0.0000	0.0191	0.0002	0.0179	0.0000
-0.0096	-0.0286	0.0654	0.0000	0.0898	-0.0127	0.1043	0.0000	1.82	102.82%	1.77	-0.0123	-0.0357	0.0871	0.0000	0.1119	-0.0144	0.1366	0.0000	1.85	104.52%	1.77	-0.0150	-0.0413	0.1065	0.0000	0.1340	-0.0161	0.1681	0.0000	1.89	106.78%	1.77	-0.0173	-0.0463	0.1261	0.0000	0.1597	-0.0171	0.2050	0.0000
-0.0121	-0.0066	0.0011	0.0000	0.0255	0.0099	0.0177	3.3091	12.68	106.05%	11.96	-0.0155	-0.0083	0.0401	0.0000	0.0326	0.0128	0.0616	3.3091	12.73	106.46%	11.96	-0.0189	-0.0096	0.0799	0.0000	0.0389	0.0158	0.1059	3.3091	12.79	106.97%	11.96	-0.0218	-0.0106	0.1257	0.0000	0.0449	0.0187	0.1569	3.3091
-0.0082	-0.0025	0.0002	0.0000	0.0105	0.0043	0.0042	0.0000	[redacted]			-0.0106	-0.0033	0.0200	0.0000	0.0132	0.0057	0.0251	0.0000	[redacted]			-0.0129	-0.0038	0.0400	0.0000	0.0159	0.0072	0.0463	0.0000	[redacted]			-0.0149	-0.0043	0.0624	0.0000	0.0185	0.0086	0.0702	0.0000
-0.0311	-0.0083	0.0026	0.0000	0.0194	0.0037	-0.0137	0.2252	7.08	67.85%	10.44	-0.0396	-0.0106	0.0371	0.0000	0.0235	0.0044	0.0149	0.2252	7.11	68.14%	10.44	-0.0482	-0.0123	0.0724	0.0000	0.0271	0.0052	0.0443	0.2252	7.15	68.52%	10.44	-0.0555	-0.0135	0.1125	0.0000	0.0327	0.0057	0.0819	0.2252
-0.0389	-0.0185	0.0216	0.0000	0.0457	-0.0027	0.0072	0.0000	[redacted]			-0.0498	-0.0233	0.0429	0.0000	0.0582	-0.0035	0.0245	0.0000	[redacted]			-0.0557	-0.0265	0.0620	0.0000	0.0717	-0.0049	0.0466	0.0000	[redacted]			-0.0609	-0.0298	0.0827	0.0000	0.0852	-0.0057	0.0716	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0004	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0005	0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0005	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0006	0.0001	0.0018	0.0000
-0.0067	-0.0021	0.0004	0.0000	0.0059	0.0011	-0.0013	0.0000	[redacted]			-0.0087	-0.0025	0.0122	0.0000	0.0079	0.0016	0.0105	0.0000	[redacted]			-0.0107	-0.0028	0.0240	0.0000	0.0090	0.0020	0.0215	0.0000	[redacted]			-0.0122	-0.0032	0.0369	0.0000	0.0103	0.0024	0.0341	0.0000
0.0000	-0.0034	0.0024	0.0000	0.0072	0.0013	0.0075	0.0000	[redacted]			0.0000	-0.0042	0.0069	0.0000	0.0087	0.0016	0.0130	0.0000	[redacted]			0.0000	-0.0048	0.0115	0.0000	0.0102	0.0019	0.0187	0.0000	[redacted]			0.0000	-0.0054	0.0166	0.0000	0.0127	0.0020	0.0260	0.0000
0.0000	-0.0182	0.0502	0.0000	0.0603	-0.0099	0.0823	0.0000	3.44	43.00%	8.00	0.0000	-0.0227	0.0671	0.0000	0.0758	-0.0113	0.1089	0.0000	3.47	43.38%	8.00	0.0000	-0.0263	0.0826	0.0000	0.0916	-0.0127	0.1353	0.0000	3.50	43.75%	8.00	0.0000	-0.0295	0.0981	0.0000	0.1089	-0.0135	0.1641	0.0000
-0.0904	-0.0384	0.0353	0.0000	0.1014	-0.0003	0.0076	1.7313	8.30	69.42%	11.96	-0.1161	-0.0481	0.0548	0.0000	0.1275	-0.0005	0.0176	1.7313	8.32	69.58%	11.96	-0.1413	-0.0556	0.0858	0.0000	0.1555	-0.0006	0.0437	1.7313	8.35	69.83%	11.96	-0.1634	-0.0619	0.1132	0.0000	0.1852	-0.0008	0.0722	1.7313
-0.0159	-0.0045	0.0002	0.0000	0.0096	0.0013	-0.0093	0.0000	[redacted]			-0.0203	-0.0056	0.0261	0.0000	0.0122	0.0017	0.0141	0.0000	[redacted]			-0.0248	-0.0065	0.0603	0.0000	0.0142	0.0022	0.0455	0.0000	[redacted]			-0.0286	-0.0072	0.0949	0.0000	0.0171	0.0025	0.0788	0.0000
-0.1208	-0.0728	0.0892	0.0000	0.1867	-0.0023	0.0801	0.0000	11.71	97.93%	11.96	-0.1549	-0.0919	0.1247	0.0000	0.2374	-0.0029	0.1126	0.0000	11.78	98.52%	11.96	-0.1882	-0.1057	0.1896	0.0000	0.2855	-0.0034	0.1777	0.0000	11.84	99.02%	11.96	-0.2175	-0.1181	0.2485	0.0000	0.3301	-0.0039	0.2392	0.0000
-0.0065	-0.0024	0.0000	0.0000	0.0078	0.0002	-0.0009	1.0436	[redacted]			-0.0086	-0.0031	0.0118	0.0000	0.0091	0.0002	0.0095	1.0436	[redacted]			-0.0108	-0.0036	0.0242	0.0000	0.0105	0.0003	0.0205	1.0436	[redacted]			-0.0124	-0.0041	0.0379	0.0000	0.0121	0.0003	0.0339	1.0436
-0.0042	-0.0011	0.0001	6.0968	0.0030	0.0008	-0.0015	14.2606	[redacted]			-0.0052	-0.0013	0.0072	6.0968	0.0037	0.0010	0.0053	14.2606	[redacted]			-0.0062	-0.0015	0.0160	6.0968	0.0044	0.0013	0.0139	14.2606	[redacted]			-0.0072	-0.0017	0.0255	6.0968	0.0050	0.0015	0.0230	14.2606
-0.1500	-0.0945	0.1183	0.0000	0.2885	-0.0037	0.1586	2.1167	13.75	115.00%	11.96	-0.1830	-0.1184	0.1680	0.0000	0.3590	-0.0048	0.2208	2.1167	13.88	116.08%	11.96	-0.2154	-0.1364	0.2655	0.0000	0.4304	-0.0061	0.3380	2.1167	13.99	117.00%	11.96	-0.2439	-0.1523	0.3539	0.0000	0.4945	-0.0071	0.4452	2.1167
-0.0022	-0.0026	0.0000	0.8642	0.0243	0.0059	0.0253	0.8642	[redacted]			-0.0029	-0.0033	0.0192	0.8642	0.0301	0.0076	0.0507	0.8642	[redacted]			-0.0035	-0.0039	0.0408	0.8642	0.0373	0.0093	0.0800	0.8642	[redacted]			-0.0041	-0.0043	0.0632	0.8642	0.0448	0.0112	0.1108	0.8642
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0142	-0.0035	0.0000	1.7159	0.0072	0.0012	-0.0093	1.7159	22.90	191.52%	11.96	-0.0182	-0.0045	0.0238	1.7159	0.0094	0.0015	0.0120	1.7159	22.93	191.77%	11.96	-0.0222	-0.0052	0.0496	1.7159	0.0111	0.0018	0.0350	1.7159	22.96	192.02%	11.96	-0.0256	-0.0059	0.0783	1.7159	0.0127	0.0021	0.0615	1.7159
-0.0021	-0.0008	0.0001	0.0000	0.0043	0.0017	0.0032	0.0000	[redacted]			-0.0027	-0.0010	0.0068	0.0000	0.0057	0.0022	0.0109	0.0000	[redacted]			-0.0033	-0.0011	0.0161	0.0000	0.0070	0.0027	0.0215	0.0000	[redacted]			-0.0039	-0.0012	0.0262	0.0000	0.0078	0.0032	0.0321	0.0000
-0.0055	-0.0015	0.0000	0.0000	0.0032	0.0003	-0.0034	0.0000	[redacted]			-0.0068	-0.0018	0.0073	0.0000	0.0042	0.0004	0.0032	0.0000	[redacted]			-0.0082	-0.0021	0.0164	0.0000	0.0050	0.0005	0.0117	0.0000	[redacted]			-0.0096	-0.0023	0.0259	0.0000	0.0057	0.0006	0.0203	0.0000
-0.0100	-0.0039	0.0000	0.0000	0.0106	-0.0010	-0.0043	0.0000	[redacted]			-0.0126	-0.0050	0.0148	0.0000	0.0137	-0.0013	0.0095	0.0000	[redacted]			-0.0152	-0.0058	0.0311	0.0000	0.0165	-0.0016	0.0250	0.0000	[redacted]			-0.0179	-0.0065	0.0489	0.0000	0.0192	-0.0019	0.0418	0.0000
-0.0034	-0.0014	0.0000	0.0000	0.0042	-0.0004	-0.0009	0.0000	[redacted]			-0.0042	-0.0017	0.0058	0.0000	0.0056	-0.0005	0.0049	0.0000	[redacted]			-0.0050	-0.0020	0.0117	0.0000	0.0066	-0.0006	0.0106	0.0000	[redacted]			-0.0059	-0.0022	0.0182	0.0000	0.0075	-0.0007	0.0168	0.0000
-0.2291	-0.0781	0.0545	7.9465	0.2507	0.0021	0.0001	7.9465	16.40	101.38%	16.18	-0.2938	-0.1000	0.1507	7.9465	0.2922	0.0025	0.0516	7.9465	16.47	101.82%	16.18	-0.3574	-0.1164	0.2501	7.9465	0.3356	0.0029	0.1147	7.9465	16.57	102.44%	16.18	-0.4131	-0.1310	0.3589	7.9465	0.3876	0.0032	0.2056	7.9465
-0.1632	-0.0954	0.1274	1.0831	0.2628	-0.0067	0.1249	1.0831	6.96	43.03%	16.18	-0.1927	-0.1185	0.1957	1.0831	0.3309	-0.0094	0.2059	1.0831	7.06	43.64%	16.18	-0.1952	-0.1350	0.2663	1.0831	0.4137	-0.0157	0.3341	1.0831	7.20	44.51%	16.18	-0.1973	-0.1496	0.3387	1.0831	0.4893	-0.0201	0.4610	1.0831
-0.1059	-0.1448	0.2419	0.0000	0.5315	-0.0311	0.4916	0.0000	8.66	53.54%	16.18	-0.1358	-0.1847	0.3709	0.0000	0.6546	-0.0375	0.6675	0.0000	8.86	54.77%	16.18	-0.1652	-0.2145	0.4991	0.0000	0.7820	-0.0441	0.8573	0.0000	9.16	56.63%	16.18	-0.1818	-0.2308	0.6266	0.0000	1.1252	-0.0350	1.3042	0.0000
-0.0385	-0.0186	0.0244	0.0000	0.0520	-0.0012	0.0179	0.0000	1.32	45.07%	2.93	-0.0385	-0.0224	0.0401	0.0000	0.0670	-0.0022	0.0439	0.0000	1.34	45.75%	2.93	-0.0385	-0.0253	0.0543	0.0000	0.0808	-0.0033	0.0679	0.0000	1.37	46.77%	2.93	-0.0385	-0.0280	0.0687	0.0000	0.0964	-0.0038	0.0947	0.0000
-0.0640	-0.0331	0.0384	0.0000	0.0902	-0.0027	0.0288	0.0000	1.82	76.25%	2.39	-0.0819	-0.0413	0.0635	0.0000	0.1136	-0.0037	0.0501	0.0000	1.85	77.50%	2.39	-0.0917	-0.0476	0.0884	0.0000	0.1373	-0.0048	0.0815	0.0000	1.89	79.18%	2.39	-0.1004	-0.0532	0.1138	0.0000	0.1633	-0.0059	0.1176	0.0000
-0.0153	-0.0277	0.0547	0.0000	0.0951	-0.0047	0.1021	0.0000	1.90	64.87%	2.93	-0.0161	-0.0346	0.0748	0.0000	0.1190	-0.0061	0.1369	0.0000	1.93	65.89%	2.93	-0.0168	-0.0397	0.0924	0.0000	0.1448	-0.0075	0.1731	0.0000	1.97	67.26%	2.93	-0.0175	-0.0443	0.1104	0.0000	0.1684	-0.0083	0.2087	0.0000
-0.0212	-0.0110	0.0147	0.0000	0.0300	-0.0001	0.0124	0.0000	1.04	35.51%	2.93	-0.0273	-0.0138	0.0194	0.0000	0.0378	-0.0002	0.0160	0.0000	1.05	35.85%	2.93	-0.0330	-0.0159	0.0236	0.0000	0.0456	-0.0002	0.0200	0.0000	1.05	35.85%	2.93	-0.0383	-0.0178	0.0278	0.0000	0.0542	-0.0002	0.0257	0.0000
-0.0576	-0.0380	0.0551	0.0000	0.1060	-0.0033	0.0621	0.0000	2.30	110.05%	2.09	-0.0695	-0.0474	0.0826	0.0000	0.1334	-0.0044	0.0948	0.0000	2.34	111.96%	2.09	-0.0811	-0.0547	0.1082	0.0000	0.1613	-0.0055	0.1281	0.0000	2.38	113.88%	2.09	-0.0912	-0.0612	0.1344	0.0000	0.1917	-0.0065	0.1672	0.0000
-0.0355	-0.0248	0.0382	0.0000	0.0666	-0.0019	0.0425	0.0000	2.03	72.53%	2.80	-0.0431	-0.0307	0.0524	0.0000	0.0838	-0.0024	0.0601	0.0000	2.05	73.24%	2.80	-0.0504	-0.0353	0.0651	0.0000	0.1013	-0.0028	0.0779	0.0000	2.07	73.95%	2.80	-0.0568	-0.0394	0.0779	0.0000	0.1205	-0.0031	0.0990	0.0000
-0.0147	-0.0200	0.0386	0.0000	0.0735	-0.0025	0.0749	0.0000	2.14	89.65%	2.39	-0.0189	-0.0255	0.0508	0.0000	0.0905	-0.0028	0.0941	0.0000	2.16	90.49%	2.39	-0.0229	-0.0297	0.0615	0.0000	0.1081	-0.0031	0.1139	0.0000	2.18	91.33%	2.39	-0.0264	-0.0333	0.0724	0.0000	0.1241	-0.0033	0.1334	0.0000
-0.0345	-0.0238	0.0304	0.0000	0.0647	-0.0014	0.0355	0.0000	2.19	74.77%	2.93	-0.0443	-0.0282	0.0435	0.0000	0.0860	-0.0016	0.0555	0.0000	2.21	75.45%	2.93	-0.0537	-0.0319	0.0559	0.0000	0.1109	-0.0018	0.0793	0.0000	2.24	76.48%	2.93	-0.0557	-0.0359	0.0717	0.0000	0.1315	-0.0028	0.1089	0.0000
-0.0288	-0.0272	0.0456	0.0000	0.0781	-0.0034	0.0643	0.0000	2.57	87.74%	2.93	-0.0368	-0.0339	0.0609	0.0000	0.0973	-0.0039	0.0836	0.0000	2.59	88.43%	2.93	-0.0448	-0.0391	0.0747	0.0000	0.1180	-0.0044	0.1043	0.0000	2.62	89.45%	2.93	-0.0469	-0.0436	0.0910	0.0000	0.1408	-0.0052	0.1361	0.0000
-0.0318	-0.0301	0.0507	0.0000	0.0866	-0.0038	0.0716	0.0000	3.04	103.79%	2.93	-0.0407	-0.0376	0.0676	0.0000	0.1080	-0.0043	0.0930	0.0000	3.07	104.81%	2.93	-0.0496	-0.0434	0.0830	0.0000	0.1309	-0.0048	0.1161	0.0000	3.10	105.84%	2.93	-0.0574	-0.0486	0.0985	0.0000	0.1558	-0.0051	0.1432	0.0000
-0.0300	-0.0285	0.0477	0.0000	0.0821	-0.0037	0.0676	0.0000	2.91	99.35%	2.93	-0.0384	-0.0356	0.0644	0.0000	0.1023	-0.0043	0.0885	0.0000	2.94	100.38%	2.93	-0.0469	-0.0411	0.0801	0.0000	0.1240	-0.0048	0.1113	0.0000	2.97	101.40%	2.93	-0.0542	-0.0460	0.0958	0.0000	0.1476	-0.0052	0.1380	0.0000
-0.0220	-0.0208	0.0347	0.0000	0.0599	-0.0027	0.0491	0.0000	2.10	71.70%	2.93	-0.0281	-0.0260	0.0467	0.0000	0.0746	-0.0031	0.0641	0.0000	2.11	72.04%	2.93	-0.0343	-0.0300	0.0579	0.0000	0.0904	-0.0034	0.0805	0.0000	2.14	73.06%	2.93	-0.0396	-0.0336	0.0690	0.0000	0.1076	-0.0037	0.0998	0.0000
-0.0486	-0.0116	0.0069	0.0000	0.0196	0.0017	-0.0319	0.0000	2.03	16.98%	11.96	-0.0611	-0.0140	0.0375	0.0000	0.0254	0.0024	-0.0096	0.0000	2.05	17.14%	11.96	-0.0735	-0.0158	0.0697	0.0000	0.0308	0.0032	0.0143	0.0000	2.09	17.48%	11.96	-0.0847	-0.0171	0.1054	0.0000	0.0397	0.0037	0.0470	0.0000
-0.0467	-0.0161	0.0096	0.0000	0.0422	0.0005	-0.0105	0.0000	6.14	73.55%	8.35	-0.0597	-0.0203	0.0357	0.0000	0.0542	0.0005	0.0104	0.0000	6.16	73.79%	8.35	-0.0727	-0.0235	0.0639	0.0000	0.0645	0.0006	0.0327	0.0000	6.19	74.15%	8.35	-0.0839	-0.0261	0.0942	0.0000	0.0763	0.0007	0.0611	0.0000
-0.0033	-0.0043	0.0010	0.0000	0.0208	0.0069	0.0212	0.0000	[redacted]			-0.0041	-0.0054	0.0195	0.0000	0.0283	0.0089	0.0471	0.0000	[redacted]			-0.0050	-0.0063	0.0389	0.0000	0.0345	0.0110	0.0730	0.0000	[redacted]			-0.0058	-0.0071	0.0603	0.0000	0.0401	0.0129	0.1004	0.0000
-0.0699	-0.0227	0.0098	0.0000	0.0594	0.0012	-0.0223	0.0682	4.92	45.63%	10.78	-0.0888	-0.0287	0.0705	0.0000	0.0766	0.0013	0.0309	0.0682	4.98	46.18%	10.78	-0.1077	-0.0333	0.1359	0.0000	0.0914	0.0014	0.0877	0.0682	5.05	46.83%	10.78	-0.1243	-0.0371	0.2072	0.0000	0.1083	0.0018	0.1559	0.0682
-0.0294	-0.0068	0.0017	0.0000	0.0119	0.0012	-0.0215	0.1528	[redacted]			-0.0378	-0.0084	0.0358	0.0000	0.0137	0.0016	0.0048	0.1528	[redacted]			-0.0461	-0.0097	0.0715	0.0000	0.0154	0.0020	0.0330	0.1528	[redacted]			-0.0531	-0.0107	0.1123	0.0000	0.0197	0.0023	0.0704	0.1528
-0.0388	-0.0076	0.0021	0.0000	0.0206	0.0012	-0.0224	0.2592	4.28	41.02%	10.44	-0.0496	-0.0097	0.0444	0.0000	0.0265	0.0016	0.0131	0.2592	4.31	41.30%	10.44	-0.0604	-0.0114	0.0882	0.0000	0.0302	0.0019	0.0485	0.2592	4.36	41.78%	10.44	-0.0697	-0.0129	0.1367	0.0000	0.0339	0.0023	0.0902	0.2592
-0.0183	-0.0128	0.0309	0.0000	0.0986	-0.0007	0.0976	0.0000	[redacted]			-0.0209	-0.0160	0.0480	0.0000	0.1413	0.0008	0.1532	0.0000	[redacted]			-0.0234	-0.0184	0.0649	0.0000	0.1958	0.0025	0.2214	0.0000	[redacted]			-0.0256	-0.0207	0.0833	0.0000	0.2409	0.0039	0.2818	0.0000
0.0000	-0.0039	0.0091	0.0000	0.0258	-0.0031	0.0280	0.0000	[redacted]			-0.0009	-0.0048	0.0226	0.0000	0.0384	-0.0018	0.0535	0.0000	[redacted]			-0.0017	-0.0056	0.0369	0.0000	0.0493	-0.0006	0.0783	0.0000	[redacted]			-0.0023	-0.0062	0.0526	0.0000	0.0604	0.0007	0.1053	0.0000
0.0000	-0.0130	0.0503	0.0000	0.0828	-0.0061	0.1139	0.0000	0.97	77.85%	1.25	0.0000	-0.0160	0.0679	0.0000	0.1052	-0.0070	0.1501	0.0000	1.00	80.26%	1.25	0.0000	-0.0184	0.0836	0.0000	0.1298	-0.0079	0.1871	0.0000	1.04	83.47%	1.25	0.0000	-0.0207	0.0995	0.0000	0.1502	-0.0085	0.2206	0.0000
-0.0026	-0.0144	0.0413	0.0000	0.1190	-0.0047	0.1387	0.0000	0.89	71.43%	1.25	-0.0053	-0.0172	0.0479	0.0000	0.1723	-0.0039	0.1938	0.0000	0.95	76.24%	1.25	-0.0080	-0.0192	0.0539	0.0000	0.2219	-0.0032	0.2455	0.0000	1.00	80.26%	1.25	-0.0103	-0.0216	0.0600	0.0000	0.2673	-0.0027	0.2928	0.0000
-0.0148	-0.0117	0.0331	0.0000	0.0556	-0.0015	0.0606	0.0000	0.87	69.82%	1.25	-0.0148	-0.0143	0.0483	0.0000	0.0754	-0.0022	0.0923	0.0000	0.90	72.23%	1.25	-0.0148	-0.0165	0.0617	0.0000	0.0972	-0.0029	0.1246	0.0000	0.93	74.64%	1.25	-0.0148	-0.0185	0.0753	0.0000	0.1152	-0.0033	0.1538	0.0000
-0.0511	-0.0564	0.0933	0.0000	0.1520	-0.0082	0.1296	0.0000	2.58	88.08%	2.93	-0.0511	-0.0638	0.1339	0.0000	0.2036	-0.0107	0.2118	0.0000	2.67	91.16%	2.93	-0.0511	-0.0700	0.1707	0.0000	0.2593	-0.0133	0.2955	0.0000	2.76	94.23%	2.93	-0.0511	-0.0757	0.2117	0.0000	0.3112	-0.0149	0.3812	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0005	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0008	0.0001	0.0023	0.0000
-0.0391	-0.0165	0.0143	0.0000	0.0417	-0.0004	0.0000	0.0000	[redacted]			-0.0500	-0.0206	0.0266	0.0000	0.0523	-0.0006	0.0078	0.0000	[redacted]			-0.0610	-0.0234	0.0386	0.0000	0.0641	-0.0007	0.0176	0.0000	[redacted]			-0.0703	-0.0266	0.0513	0.0000	0.0758	-0.0009	0.0293	0.0000
-0.0013	-0.0010	0.0009	0.0000	0.0028	-0.0005	0.0010	0.0000	[redacted]			-0.0016	-0.0012	0.0035	0.0000	0.0037	-0.0007	0.0037	0.0000	[redacted]			-0.0019	-0.0014	0.0064	0.0000	0.0045	-0.0008	0.0067	0.0000	[redacted]			-0.0022	-0.0016	0.0095	0.0000	0.0052	-0.0010	0.0100	0.0000
0.0000	-0.0384	0.2685	0.0000	0.1325	-0.0113	0.3513	0.0000	9.39	78.53%	11.96	0.0000	-0.0477	0.3712	0.0000	0.1813	-0.0122	0.4926	0.0000	9.52	79.62%	11.96	0.0000	-0.0554	0.4704	0.0000	0.2114	-0.0131	0.6132	0.0000	9.65	80.71%	11.96	0.0000	-0.0624	0.5704	0.0000	0.2447	-0.0134	0.7393	0.0000
-0.1160	-0.0517	0.0542	0.0000	0.1613	-0.0006	0.0472	0.0000	8.34	69.75%	11.96	-0.1488	-0.0637	0.0853	0.0000	0.2112	-0.0009	0.0831	0.0000	8.37	70.00%	11.96	-0.1812	-0.0751	0.1164	0.0000	0.2506	-0.0011	0.1097	0.0000	8.40	70.25%	11.96	-0.2092	-0.0853	0.1488	0.0000	0.2861	-0.0013	0.1390	0.0000
-0.0931	-0.0463	0.0507	0.0000	0.1470	-0.0012	0.0571	0.0000	10.44	87.31%	11.96	-0.1116	-0.0571	0.0829	0.0000	0.1951	-0.0023	0.1069	0.0000	10.48	87.65%	11.96	-0.1299	-0.0671	0.1165	0.0000	0.2324	-0.0035	0.1485	0.0000	10.53	88.07%	11.96	-0.1456	-0.0762	0.1516	0.0000	0.2653	-0.0045	0.1906	0.0000
-0.0948	-0.0667	0.0886	0.0000	0.2268	-0.0049	0.1490	0.0000	9.98	83.47%	11.96	-0.1216	-0.0824	0.1357	0.0000	0.2965	-0.0065	0.2217	0.0000	10.04	83.97%	11.96	-0.1479	-0.0969	0.1816	0.0000	0.3506	-0.0083	0.2790	0.0000	10.13	84.72%	11.96	-0.1568	-0.1089	0.2322	0.0000	0.4029	-0.0100	0.3594	0.0000
-0.1343	-0.0597	0.0503	0.0000	0.1864	-0.0042	0.0384	0.0000	10.67	89.24%	11.96	-0.1724	-0.0736	0.1289	0.0000	0.2440	-0.0053	0.1215	0.0000	10.75	89.91%	11.96	-0.2096	-0.0867	0.2086	0.0000	0.2895	-0.0065	0.1953	0.0000	10.84	90.66%	11.96	-0.2420	-0.0986	0.2944	0.0000	0.3305	-0.0076	0.2768	0.0000
-0.0797	-0.0395	0.0447	0.0000	0.1257	-0.0006	0.0505	0.0000	8.12	67.91%	11.96	-0.0955	-0.0488	0.0691	0.0000	0.1667	-0.0013	0.0903	0.0000	8.16	68.24%	11.96	-0.1109	-0.0574	0.0943	0.0000	0.1986	-0.0019	0.1227	0.0000	8.19	68.50%	11.96	-0.1245	-0.0651	0.1202	0.0000	0.2268	-0.0025	0.1549	0.0000
-0.1024	-0.0456	0.0481	0.0000	0.1422	-0.0005	0.0419	0.0000	8.28	69.25%	11.96	-0.1313	-0.0561	0.0744	0.0000	0.1861	-0.0006	0.0725	0.0000	8.31	69.50%	11.96	-0.1597	-0.0662	0.1010	0.0000	0.2209	-0.0008	0.0952	0.0000	8.34	69.75%	11.96	-0.1846	-0.0752	0.1286	0.0000	0.2522	-0.0010	0.1199	0.0000
-0.0897	-0.0401	0.0393	0.5196	0.1251	-0.0012	0.0334	1.8142	8.95	74.85%	11.96	-0.0960	-0.0493	0.0725	1.0816	0.1693	-0.0028	0.0938	2.3761	9.61	80.37%	11.96	-0.1021	-0.0577	0.1043	1.6436	0.2021	-0.0044	0.1422	2.9356	10.27	85.89%	11.96	-0.1026	-0.0647	0.1394	2.2031	0.2335	-0.0067	0.1989	2.9356
-0.1612	-0.0642	0.0602	0.0000	0.1951	-0.0001	0.0296	0.0000	10.56	88.32%	11.96	-0.1875	-0.0796	0.1074	0.0000	0.2632	-0.0018	0.1016	0.0000	10.62	88.82%	11.96	-0.2132	-0.0938	0.1529	0.0000	0.3162	-0.0036	0.1584	0.0000	10.68	89.32%	11.96	-0.2356	-0.1066	0.2015	0.0000	0.3629	-0.0053	0.2168	0.0000
-0.0840	-0.0285	0.0167	3.7653	0.0859	0.0012	-0.0088	5.2334	[redacted]			-0.1080	-0.0351	0.0741	3.7990	0.1165	0.0015	0.0489	5.2671	[redacted]			-0.1314	-0.0415	0.1319	3.8326	0.1316	0.0017	0.0923	5.3007	[redacted]			-0.1520	-0.0471	0.1949	3.8663	0.1482	0.0019	0.1459	5.3007
-0.0945	-0.0568	0.0657	0.0000	0.1568	-0.0033	0.0678	0.0000	[redacted]			-0.1211	-0.0709	0.1009	0.0000	0.1961	-0.0043	0.1005	0.0000	[redacted]			-0.1474	-0.0820	0.1349	0.0000	0.2377	-0.0053	0.1378	0.0000	[redacted]			-0.1704	-0.0916	0.1703	0.0000	0.2829	-0.0059	0.1854	0.0000
-0.0550	-0.0578	0.0991	0.0000	0.1640	-0.0087	0.1416	0.0000	8.39	70.17%	11.96	-0.0705	-0.0722	0.1372	0.0000	0.2062	-0.0101	0.1907	0.0000	8.45	70.67%	11.96	-0.0857	-0.0835	0.1727	0.0000	0.2491	-0.0114	0.2412	0.0000	8.51	71.17%	11.96	-0.0989	-0.0935	0.2086	0.0000	0.2960	-0.0125	0.2997	0.0000
-0.1307	-0.0447	0.0249	16.6657	0.0995	0.0011	-0.0500	18.5745	29.07	243.12%	11.96	-0.1612	-0.0541	0.0813	18.5745	0.1329	0.0002	-0.0009	24.7011	35.70	298.57%	11.96	-0.1911	-0.0632	0.1380	24.7011	0.1646	-0.0007	0.0476	30.8277	42.34	354.10%	11.96	-0.2169	-0.0717	0.1987	30.8277	0.1956	-0.0015	0.1041	35.7720
-0.0206	-0.0452	0.0890	4.1608	0.1428	-0.0200	0.1460	26.9132	30.07	251.48%	11.96	-0.0334	-0.0562	0.1259	9.5917	0.1822	-0.0216	0.1969	32.8152	36.29	303.50%	11.96	-0.0334	-0.0639	0.1661	15.4936	0.2250	-0.0250	0.2688	35.8017	39.58	331.02%	11.96	-0.0334	-0.0707	0.2068	18.4801	0.2671	-0.0274	0.3424	37.1222
-0.0762	-0.0751	0.1209	0.1362	0.2214	-0.0163	0.1746	0.2724	9.86	82.46%	11.96	-0.0814	-0.0928	0.1876	0.2724	0.2766	-0.0225	0.2675	0.4086	10.10	84.47%	11.96	-0.0865	-0.1068	0.2498	0.4086	0.3319	-0.0288	0.3597	0.5448	10.36	86.64%	11.96	-0.0909	-0.1194	0.3131	0.5448	0.3960	-0.0336	0.4652	0.5448
-0.0085	-0.0330	0.0744	0.0000	0.1037	-0.0150	0.1217	0.0000	5.88	49.18%	11.96	-0.0109	-0.0412	0.1003	0.0000	0.1293	-0.0170	0.1604	0.0000	5.92	49.51%	11.96	-0.0132	-0.0477	0.1237	0.0000	0.1548	-0.0191	0.1986	0.0000	5.97	49.93%	11.96	-0.0152	-0.0535	0.1474	0.0000	0.1845	-0.0204	0.2427	0.1816
-0.1350	-0.0577	0.0482	1.0292	0.1476	-0.0017	0.0014	2.1286	10.22	113.28%	9.02	-0.1621	-0.0721	0.0903	2.1286	0.1870	-0.0032	0.0399	3.2279	11.44	126.80%	9.02	-0.1884	-0.0834	0.1314	3.2279	0.2275	-0.0047	0.0824	4.3273	12.68	140.55%	9.02	-0.2114	-0.0940	0.1750	4.3273	0.2686	-0.0062	0.1320	4.3273
-0.0171	-0.0704	0.1450	0.0000	0.2044	-0.0312	0.2308	0.0000	8.04	67.24%	11.96	-0.0219	-0.0890	0.2002	0.0000	0.2599	-0.0358	0.3135	0.0000	8.12	67.91%	11.96	-0.0266	-0.1023	0.2508	0.0000	0.3105	-0.0406	0.3919	0.0000	8.21	68.66%	11.96	-0.0308	-0.1146	0.3033	0.0000	0.3583	-0.0437	0.4725	0.0000
-0.0699	-0.0738	0.1222	0.0753	0.2095	-0.0123	0.1757	0.6489	13.14	109.89%	11.96	-0.0898	-0.0921	0.1755	0.1506	0.2634	-0.0143	0.2426	0.7242	13.30	111.23%	11.96	-0.1092	-0.1066	0.2251	0.2259	0.3181	-0.0164	0.3110	0.8002	13.47	112.65%	11.96	-0.1134	-0.1187	0.2799	0.3018	0.3797	-0.0200	0.4073	0.8002
-0.0997	-0.0543	0.0557	0.0000	0.1477	-0.0041	0.0453	0.0000	10.81	90.41%	11.96	-0.1253	-0.0678	0.0976	0.0000	0.1853	-0.0057	0.0841	0.0000	10.86	90.83%	11.96	-0.1501	-0.0784	0.1383	0.0000	0.2251	-0.0073	0.1276	0.0000	10.92	91.33%	11.96	-0.1719	-0.0875	0.1815	0.0000	0.2683	-0.0082	0.1820	0.0000
-0.0585	-0.0652	0.1085	0.0000	0.1876	-0.0085	0.1639	0.0000	9.48	79.28%	11.96	-0.0750	-0.0813	0.1464	0.0000	0.2338	-0.0097	0.2141	0.0000	9.54	79.79%	11.96	-0.0913	-0.0940	0.1807	0.0000	0.2834	-0.0109	0.2677	0.0000	9.60	80.29%	11.96	-0.1055	-0.1052	0.2153	0.0000	0.3373	-0.0118	0.3301	0.0000
-0.2906	-0.1191	0.1112	0.0000	0.3375	-0.0019	0.0371	0.0000	11.39	95.26%	11.96	-0.3215	-0.1454	0.1996	0.0000	0.4321	-0.0059	0.1589	0.0000	11.51	96.26%	11.96	-0.3516	-0.1699	0.2811	0.0000	0.5213	-0.0092	0.2716	0.0000	11.64	97.35%	11.96	-0.3780	-0.1928	0.3663	0.0000	0.6082	-0.0119	0.3919	0.0000
-0.0704	-0.0909	0.1728	0.0000	0.2637	-0.0160	0.2592	0.0000	10.29	86.06%	11.96	-0.0766	-0.1123	0.2377	0.0000	0.3302	-0.0210	0.3579	0.0000	10.39	86.89%	11.96	-0.0827	-0.1291	0.2954	0.0000	0.3967	-0.0261	0.4543	0.0000	10.52	87.98%	11.96	-0.0881	-0.1443	0.3539	0.0000	0.4739	-0.0290	0.5664	0.0000
-0.1158	-0.1221	0.1822	0.5887	0.3467	-0.0258	0.2652	0.5887	10.28	97.30%	10.57	-0.1486	-0.1525	0.2918	0.5887	0.4359	-0.0308	0.3957	0.5887	10.43	98.72%	10.57	-0.1807	-0.1765	0.3964	0.5887	0.5265	-0.0360	0.5298	0.5887	10.59	100.24%	10.57	-0.2088	-0.1976	0.5043	0.5887	0.6257	-0.0412	0.6823	0.5887
-0.1252	-0.0714	0.0706	6.9221	0.1948	-0.0105	0.0583	8.2252	19.09	159.66%	11.96	-0.1604	-0.0892	0.1474	6.9221	0.2452	-0.0143	0.1287	8.2252	19.17	160.32%	11.96	-0.1948	-0.1033	0.2249	6.9221	0.2957	-0.0181	0.2043	8.2252	19.27	161.16%	11.96	-0.2252	-0.1154	0.3067	6.9221	0.3514	-0.0203	0.2972	8.2252
-0.2583	-0.0869	0.0559	0.0000	0.2382	0.0016	-0.0495	0.0000	7.42	70.23%	10.57	-0.3310	-0.1091	0.1416	0.0000	0.2988	0.0017	0.0020	0.0000	7.49	70.89%	10.57	-0.4024	-0.1261	0.2278	0.0000	0.3668	0.0018	0.0680	0.0000	7.59	71.84%	10.57	-0.4649	-0.1402	0.3238	0.0000	0.4400	0.0022	0.1609	0.0000
-0.0700	-0.0613	0.1091	0.0000	0.1798	-0.0124	0.1452	3.2430	[redacted]			-0.0702	-0.0748	0.1655	0.0000	0.2246	-0.0174	0.2276	3.2430	[redacted]			-0.0704	-0.0853	0.2171	0.0000	0.2662	-0.0226	0.3050	3.2430	[redacted]			-0.0706	-0.0952	0.2696	0.0000	0.3183	-0.0262	0.3960	3.2430
-0.2223	-0.0946	0.0955	0.0000	0.2952	-0.0021	0.0716	8.3909	[redacted]			-0.2850	-0.1165	0.1657	0.0000	0.3865	-0.0028	0.1478	8.3909	[redacted]			-0.3468	-0.1374	0.2340	0.0000	0.4587	-0.0034	0.2051	8.3909	[redacted]			-0.4008	-0.1561	0.3063	0.0000	0.5236	-0.0041	0.2688	8.3909
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0004	0.0000
-0.0919	-0.0248	0.0151	0.0000	0.0543	0.0020	-0.0452	0.0000	[redacted]			-0.1177	-0.0316	0.0435	0.0000	0.0662	0.0025	-0.0371	0.0000	[redacted]			-0.1434	-0.0371	0.0722	0.0000	0.0766	0.0030	-0.0287	0.0000	[redacted]			-0.1655	-0.0409	0.1045	0.0000	0.0962	0.0034	-0.0022	0.0000
-0.2071	-0.0703	0.0457	3.2473	0.1946	0.0026	-0.0345	10.5093	[redacted]			-0.2547	-0.0907	0.1405	3.6887	0.2500	0.0011	0.0464	10.9506	[redacted]			-0.3013	-0.1060	0.2558	4.1301	0.3063	-0.0003	0.1545	11.3920	[redacted]			-0.3420	-0.1195	0.3763	4.5714	0.3591	-0.0017	0.2721	11.3920
-0.0020	-0.1392	0.3593	0.0000	0.4569	-0.0874	0.5875	2.6823	11.68	109.70%	10.65	-0.0026	-0.1734	0.5084	0.0000	0.5702	-0.1017	0.8009	2.6823	11.89	111.67%	10.65	-0.0032	-0.1999	0.6501	0.0000	0.6753	-0.1164	1.0060	2.6823	12.15	114.12%	10.65	-0.0032	-0.2199	0.8449	0.0000	0.7597	-0.1198	1.2617	2.6823
-0.0179	-0.0047	0.0000	0.0000	0.0091	0.0000	-0.0134	12.2326	[redacted]			-0.0229	-0.0060	0.0239	0.0000	0.0110	0.0000	0.0060	12.2326	[redacted]			-0.0279	-0.0069	0.0486	0.0000	0.0134	0.0000	0.0271	12.2326	[redacted]			-0.0322	-0.0077	0.0763	0.0000	0.0151	0.0000	0.0514	12.2326
-0.0391	-0.0095	0.0007	0.0000	0.0374	0.0014	-0.0092	0.0000	[redacted]			-0.0489	-0.0125	0.0526	0.0000	0.0419	0.0020	0.0352	0.0000	[redacted]			-0.0588	-0.0147	0.1060	0.0000	0.0463	0.0027	0.0815	0.0000	[redacted]			-0.0674	-0.0167	0.1659	0.0000	0.0514	0.0033	0.1366	0.0000
-0.0013	-0.0225	0.0760	0.0000	0.1021	-0.0107	0.1436	0.0000	0.95	42.07%	2.26	-0.0013	-0.0268	0.1206	0.0000	0.1150	-0.0110	0.1964	0.0000	1.00	44.29%	2.26	-0.0013	-0.0300	0.1615	0.0000	0.1265	-0.0114	0.2453	0.0000	1.06	46.94%	2.26	-0.0013	-0.0323	0.2024	0.0000	0.1474	-0.0117	0.3045	0.0000
-0.0084	-0.0292	0.0893	0.0000	0.0953	-0.0130	0.1340	0.0000	1.38	57.81%	2.39	-0.0084	-0.0343	0.1408	0.0000	0.1110	-0.0135	0.1957	0.0000	1.44	60.33%	2.39	-0.0084	-0.0380	0.1885	0.0000	0.1262	-0.0140	0.2544	0.0000	1.50	62.84%	2.39	-0.0084	-0.0414	0.2371	0.0000	0.1376	-0.0141	0.3108	0.0000
-0.0775	-0.0312	0.0339	0.0000	0.0976	-0.0006	0.0221	0.0000	1.84	77.08%	2.39	-0.0837	-0.0395	0.0570	0.0000	0.1231	-0.0016	0.0553	0.0000	1.88	78.76%	2.39	-0.0899	-0.0457	0.0807	0.0000	0.1496	-0.0025	0.0922	0.0000	1.91	80.02%	2.39	-0.0952	-0.0512	0.1046	0.0000	0.1736	-0.0033	0.1286	0.0000
-0.0100	-0.0268	0.0618	0.0000	0.0841	-0.0118	0.0975	0.0000	2.02	84.63%	2.39	-0.0128	-0.0335	0.0819	0.0000	0.1049	-0.0133	0.1272	0.0000	2.05	85.88%	2.39	-0.0155	-0.0387	0.0997	0.0000	0.1256	-0.0148	0.1562	0.0000	2.09	87.56%	2.39	-0.0179	-0.0434	0.1177	0.0000	0.1497	-0.0157	0.1903	0.0000
-0.0331	-0.0196	0.0295	0.0000	0.0496	-0.0023	0.0241	0.0000	1.28	53.62%	2.39	-0.0349	-0.0240	0.0424	0.0000	0.0635	-0.0033	0.0437	0.0000	1.30	54.46%	2.39	-0.0367	-0.0273	0.0537	0.0000	0.0790	-0.0042	0.0644	0.0000	1.33	55.72%	2.39	-0.0383	-0.0309	0.0651	0.0000	0.0937	-0.0047	0.0849	0.0000
-0.0152	-0.0270	0.0532	0.0000	0.0832	-0.0101	0.0841	0.0000	1.00	34.14%	2.93	-0.0179	-0.0336	0.0772	0.0000	0.1037	-0.0123	0.1170	0.0000	1.04	35.51%	2.93	-0.0207	-0.0388	0.1001	0.0000	0.1241	-0.0145	0.1503	0.0000	1.08	36.87%	2.93	-0.0207	-0.0410	0.1410	0.0000	0.1385	-0.0150	0.2027	0.0000
0.0000	-0.0290	0.1730	0.0000	0.0807	-0.0122	0.2126	0.0000	1.74	59.41%	2.93	0.0000	-0.0357	0.2406	0.0000	0.0991	-0.0130	0.2911	0.0000	1.82	62.14%	2.93	0.0000	-0.0409	0.3045	0.0000	0.1189	-0.0138	0.3687	0.0000	1.90	64.87%	2.93	0.0000	-0.0456	0.3675	0.0000	0.1343	-0.0143	0.4420	0.0000
0.0000	-0.0090	0.0557	0.0000	0.0551	-0.0032	0.0985	0.0000	[redacted]			0.0000	-0.0110	0.0825	0.0000	0.0670	-0.0036	0.1349	0.0000	[redacted]			0.0000	-0.0125	0.1097	0.0000	0.0806	-0.0040	0.1738	0.0000	[redacted]			0.0000	-0.0139	0.1357	0.0000	0.0918	-0.0043	0.2094	0.0000
-0.0078	-0.0079	0.0431	0.0000	0.0183	-0.0010	0.0447	0.0000	1.66	47.73%	3.48	-0.0078	-0.0097	0.0615	0.0000	0.0247	-0.0012	0.0674	0.0000	1.68	48.30%	3.48	-0.0078	-0.0113	0.0781	0.0000	0.0307	-0.0014	0.0884	0.0000	1.71	49.17%	3.48	-0.0078	-0.0126	0.0949	0.0000	0.0355	-0.0014	0.1086	0.0000
-0.0361	-0.0091	0.0048	0.1739	0.0210	0.0014	-0.0180	0.3478	2.87	42.31%	6.78	-0.0460	-0.0115	0.0234	0.3478	0.0255	0.0015	-0.0071	0.3478	2.88	42.46%	6.78	-0.0559	-0.0133	0.0428	0.3478	0.0298	0.0017	0.0051	0.3478	2.90	42.75%	6.78	-0.0644	-0.0147	0.0644	0.3478	0.0363	0.0018	0.0234	0.3478
0.0000	-0.0200	0.0878	0.0000	0.1294	-0.0080	0.1892	0.0000	[redacted]			0.0000	-0.0247	0.1185	0.0000	0.1534	-0.0090	0.2382	0.0000	[redacted]			-0.0006	-0.0285	0.1312	0.0000	0.2207	-0.0086	0.3142	0.0000	[redacted]			-0.0011	-0.0314	0.1447	0.0000	0.2948	-0.0083	0.3988	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.00	74.49%	2.69	-0.0718	-0.0611	0.1820	0.0000	0.1968	-0.0078	0.2381	0.0000	2.06	76.72%	2.69	-0.0718	-0.0637	0.2366	0.0000	0.2039	-0.0076	0.2974	0.0000	2.12	78.96%	2.69	-0.0718	-0.0656	0.2892	0.0000	0.2083	-0.0074	0.3527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.06	86.30%	2.39	-0.0752	-0.0644	0.1718	0.0000	0.2178	-0.0124	0.2376	0.0000	2.11	88.40%	2.39	-0.0756	-0.0686	0.2019	0.0000	0.2394	-0.0132	0.2839	0.0000	2.15	90.07%	2.39	-0.0761	-0.0720	0.2326	0.0000	0.2545	-0.0132	0.3258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	95.27%	2.71	-0.0197	-0.0632	0.1856	0.0000	0.2774	-0.0185	0.3615	0.0000	2.63	97.12%	2.71	-0.0202	-0.0676	0.2126	0.0000	0.3001	-0.0189	0.4060	0.0000	2.67	98.60%	2.71	-0.0207	-0.0712	0.2391	0.0000	0.3161	-0.0186	0.4448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	93.00%	2.39	-0.0006	-0.0376	0.1335	0.0000	0.1358	-0.0178	0.2134	0.0000	2.25	94.26%	2.39	-0.0007	-0.0406	0.1528	0.0000	0.1449	-0.0181	0.2385	0.0000	2.27	95.10%	2.39	-0.0007	-0.0428	0.1719	0.0000	0.1519	-0.0179	0.2624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	55.30%	2.39	-0.0375	-0.0237	0.0493	0.0000	0.0742	-0.0016	0.0607	0.0000	1.33	55.72%	2.39	-0.0393	-0.0256	0.0570	0.0000	0.0788	-0.0016	0.0693	0.0000	1.35	56.56%	2.39	-0.0393	-0.0264	0.0746	0.0000	0.0805	-0.0016	0.0878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.49	37.55%	11.96	-0.0991	-0.0904	0.2461	0.0000	0.3337	-0.0162	0.3742	0.0000	4.56	38.14%	11.96	-0.1026	-0.0960	0.2936	0.0000	0.3566	-0.0175	0.4341	0.0000	4.63	38.72%	11.96	-0.1060	-0.1008	0.3423	0.0000	0.3796	-0.0179	0.4972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.99%	11.96	-0.0834	-0.1278	0.3619	0.0000	0.5155	-0.0256	0.6406	0.0000	8.22	68.75%	11.96	-0.0887	-0.1376	0.4230	0.0000	0.5529	-0.0266	0.7230	0.0000	8.30	69.42%	11.96	-0.0938	-0.1465	0.4847	0.0000	0.5763	-0.0268	0.7939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.99%	11.96	-0.3445	-0.1049	0.4862	1.5021	0.3298	0.0040	0.3705	4.0660	10.77	90.07%	11.96	-0.3668	-0.1115	0.6079	1.5021	0.3538	0.0045	0.4878	4.0660	10.92	91.33%	11.96	-0.3880	-0.1169	0.7491	1.5021	0.3788	0.0047	0.6278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2814	-0.1776	0.4313	3.5987	0.6420	-0.0212	0.5930	3.5987	[redacted]	[redacted]	[redacted]	-0.2994	-0.1888	0.5098	3.5987	0.6858	-0.0222	0.6853	3.5987	[redacted]	[redacted]	[redacted]	-0.3165	-0.1983	0.5922	3.5987	0.7288	-0.0226	0.7835	0.00	0.62	0.70	0.81	0.93	1.03	1.13	1.22	1.32	1.43
8.44	70.59%	11.96	-0.1699	-0.1537	0.4301	0.0000	0.5743	-0.0284	0.6524	0.0000	8.56	71.59%	11.96	-0.1705	-0.1627	0.5140	0.0000	0.6134	-0.0312	0.7631	0.0000	8.69	72.68%	11.96	-0.1710	-0.1705	0.6010	0.0000	0.6553	-0.0316	0.8832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.60	63.56%	11.96	-0.1178	-0.0741	0.1989	0.0000	0.2680	-0.0113	0.2636	0.0000	7.65	63.98%	11.96	-0.1252	-0.0788	0.2379	0.0000	0.2863	-0.0119	0.3083	0.0000	7.70	64.40%	11.96	-0.1324	-0.0828	0.2793	0.0000	0.3042	-0.0121	0.3562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.29	186.42%	11.96	-0.2223	-0.0726	0.2402	14.6298	0.2294	-0.0001	0.1746	14.6298	22.35	186.92%	11.96	-0.2373	-0.0773	0.2964	14.6298	0.2502	0.0001	0.2321	14.6298	22.42	187.51%	11.96	-0.2518	-0.0814	0.3619	14.6298	0.2662	0.0001	0.2950	0.00	2.17	6.17	10.16	10.19	10.22	10.27	10.33	10.39	10.46
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0111	0.0000	0.0008	0.0003	0.0119	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0174	0.0000	0.0008	0.0003	0.0183	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0238	0.0000	0.0009	0.0003	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.05	75.69%	11.96	-0.4093	-0.0975	0.3967	0.0000	0.2699	0.0060	0.1659	1.4136	9.19	76.86%	11.96	-0.4350	-0.1055	0.5466	0.0000	0.2871	0.0062	0.2994	1.4136	9.33	78.03%	11.96	-0.4601	-0.1114	0.7063	0.0000	0.3009	0.0062	0.4420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0161	0.0000	0.0009	0.0001	0.0167	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0233	0.0000	0.0009	0.0001	0.0240	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0328	0.0000	0.0010	0.0001	0.0335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0097	-0.0020	0.0749	0.0000	0.0063	0.0002	0.0697	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0022	0.1087	0.0000	0.0070	0.0002	0.1035	0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0023	0.1543	0.0000	0.0076	0.0002	0.1490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.1175	0.0000	0.0076	0.0004	0.1227	1.2377	[redacted]	[redacted]	[redacted]	0.0000	-0.0029	0.1595	0.0000	0.0080	0.0004	0.1649	1.2377	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.1996	0.0000	0.0084	0.0004	0.2053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.30%	11.96	-0.3934	-0.1196	0.7362	1.0286	0.3738	0.0034	0.6004	2.8662	10.35	86.56%	11.96	-0.4187	-0.1273	1.0013	1.0286	0.4081	0.0038	0.8672	2.8662	10.69	89.40%	11.96	-0.4423	-0.1341	1.3428	1.0286	0.4345	0.0038	1.2048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0064	-0.0022	0.0720	0.0000	0.0060	-0.0006	0.0688	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0024	0.1079	0.0000	0.0063	-0.0006	0.1043	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0025	0.1388	0.0000	0.0067	-0.0006	0.1348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0168	-0.2145	1.5118	0.0000	0.6291	-0.0613	1.8483	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.2278	1.7502	0.0000	0.6577	-0.0607	2.1026	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.2382	1.9818	0.0000	0.6789	-0.0595	2.3461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.55	113.32%	11.96	-0.2174	-0.4282	1.2331	0.0000	1.7042	-0.1013	2.1903	5.9854	13.90	116.25%	11.96	-0.2191	-0.4571	1.4493	0.0000	1.8542	-0.1078	2.5193	5.9854	14.21	118.84%	11.96	-0.2207	-0.4808	1.6696	0.0000	1.9596	-0.1080	2.8196	0.00	0.00	0.00	0.20	0.51	0.84	1.22	1.59	1.94	2.25
13.68	114.41%	11.96	-0.4086	-0.4597	1.2679	1.5440	2.2213	-0.0527	2.5681	4.1676	14.12	118.09%	11.96	-0.4243	-0.4815	1.4723	1.5440	2.4703	-0.0459	2.9908	4.1676	14.60	122.10%	11.96	-0.4393	-0.4982	1.6863	1.5440	2.7362	-0.0446	3.4403	0.00	0.00	0.00	0.14	0.58	1.00	1.37	1.72	2.16	2.64
10.73	115.59%	9.28	-0.0847	-0.3492	1.1178	0.0000	1.2512	-0.1830	1.7522	0.0000	10.98	118.28%	9.28	-0.0901	-0.3772	1.3173	0.0000	1.3302	-0.1905	1.9897	0.0000	11.24	121.08%	9.28	-0.0952	-0.3979	1.5272	0.0000	1.3935	-0.1921	2.2354	0.00	0.00	0.05	0.25	0.53	0.83	1.16	1.45	1.70	1.96
6.39	54.43%	11.74	-0.1493	-0.2349	0.5803	0.0000	0.9228	-0.0326	1.0864	0.0000	6.50	55.37%	11.74	-0.1588	-0.2531	0.6659	0.0000	0.9727	-0.0334	1.1933	0.0000	6.62	56.39%	11.74	-0.1678	-0.2649	0.7490	0.0000	1.0226	-0.0334	1.3055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.05	77.09%	11.74	-0.7861	-0.2392	0.4706	1.5795	0.6818	0.0003	0.1273	1.5795	9.17	78.12%	11.74	-0.7956	-0.2573	0.5705	1.5795	0.7314	-0.0012	0.2479	1.5795	9.34	79.56%	11.74	-0.7956	-0.2656	0.7626	1.5795	0.7631	-0.0002	0.4644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0082	0.0000	0.0092	-0.0007	0.0150	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0093	0.0000	0.0098	-0.0007	0.0167	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0105	0.0000	0.0103	-0.0007	0.0182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.93	56.16%	5.22	-0.0224	-0.0520	0.1656	0.0000	0.1806	-0.0262	0.2455	0.0000	2.97	56.93%	5.22	-0.0237	-0.0559	0.1950	0.0000	0.1920	-0.0271	0.2802	0.0000	3.00	57.50%	5.22	-0.0249	-0.0591	0.2254	0.0000	0.2006	-0.0273	0.3147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	41.21%	5.63	-0.0848	-0.0411	0.1239	0.0000	0.1318	-0.0049	0.1249	0.0000	2.35	41.74%	5.63	-0.0891	-0.0441	0.1481	0.0000	0.1401	-0.0053	0.1497	0.0000	2.38	42.27%	5.63	-0.0931	-0.0468	0.1730	0.0000	0.1469	-0.0054	0.1746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	84.11%	1.83	-0.0798	-0.0233	0.0761	0.0000	0.0668	0.0003	0.0400	0.0000	1.55	84.65%	1.83	-0.0849	-0.0251	0.0938	0.0000	0.0712	0.0003	0.0552	0.0000	1.57	85.75%	1.83	-0.0900	-0.0266	0.1143	0.0000	0.0743	0.0003	0.0724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.47	50.19%	2.93	-0.0442	-0.0404	0.0950	0.0000	0.1251	-0.0053	0.1303	0.0000	1.50	51.21%	2.93	-0.0447	-0.0431	0.1116	0.0000	0.1330	-0.0057	0.1510	0.0000	1.52	51.89%	2.93	-0.0452	-0.0453	0.1282	0.0000	0.1398	-0.0057	0.1718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.0338	-0.0107	0.1647	0.0000	0.0419	0.0188	0.1809	0.4841	9.83	82.21%	11.96	-0.0361	-0.0116	0.2169	0.0000	0.0442	0.0202	0.2337	0.4841	9.89	82.71%	11.96	-0.0381	-0.0122	0.2713	0.0000	0.0460	0.0208	0.2878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2754	-0.1306	0.3512	0.3989	0.3815	-0.0142	0.3126	7.8288	[redacted]	[redacted]	[redacted]	-0.2913	-0.1418	0.4354	0.3989	0.4073	-0.0156	0.3940	7.8288	[redacted]	[redacted]	[redacted]	-0.3065	-0.1504	0.5233	0.3989	0.4272	-0.0162	0.4774	0.00	0.00	0.87	1.29	1.35	1.42	1.50	1.59	1.68	1.77
0.10	10.00%	1.00	-0.0030	-0.0023	0.0042	0.0000	0.0221	0.0002	0.0212	0.0000	0.11	11.00%	1.00	-0.0031	-0.0025	0.0048	0.0000	0.0236	0.0002	0.0231	0.0000	0.11	11.00%	1.00	-0.0031	-0.0026	0.0054	0.0000	0.0252	0.0002	0.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	108.47%	1.77	-0.0196	-0.0518	0.1454	0.0000	0.1794	-0.0180	0.2353	0.0000	1.95	110.17%	1.77	-0.0209	-0.0560	0.1653	0.0000	0.1910	-0.0182	0.2612	0.0000	1.97	111.30%	1.77	-0.0222	-0.0591	0.1846	0.0000	0.1999	-0.0179	0.2853	0.00	0.00	0.00	0.01	0.05	0.08	0.12	0.15	0.18	0.20
12.84	107.38%	11.96	-0.0247	-0.0115	0.1717	0.0000	0.0500	0.0215	0.2069	3.3091	12.90	107.89%	11.96	-0.0263	-0.0124	0.2174	0.0000	0.0528	0.0229	0.2544	3.3091	12.95	108.30%	11.96	-0.0279	-0.0131	0.2647	0.0000	0.0549	0.0236	0.3021	0.66	0.66	0.67	0.68	0.72	0.77	0.83	0.88	0.94	0.99
[redacted]	[redacted]	[redacted]	-0.0169	-0.0048	0.0851	0.0000	0.0209	0.0098	0.0942	0.0000	[redacted]	[redacted]	[redacted]	-0.0180	-0.0051	0.1080	0.0000	0.0220	0.0105	0.1173	0.0000	[redacted]	[redacted]	[redacted]	-0.0192	-0.0054	0.1321	0.0000	0.0229	0.0108	0.1413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	68.90%	10.44	-0.0628	-0.0150	0.1535	0.0000	0.0358	0.0063	0.1178	0.2252	7.23	69.29%	10.44	-0.0671	-0.0162	0.1942	0.0000	0.0374	0.0065	0.1549	0.2252	7.28	69.77%	10.44	-0.0707	-0.0172	0.2389	0.0000	0.0388	0.0065	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0659	-0.0328	0.1030	0.0000	0.0974	-0.0064	0.0953	0.0000	[redacted]	[redacted]	[redacted]	-0.0687	-0.0356	0.1242	0.0000	0.1032	-0.0068	0.1164	0.0000	[redacted]	[redacted]	[redacted]	-0.0713	-0.0376	0.1452	0.0000	0.1085	-0.0069	0.1379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0016	0.0000	0.0007	0.0002	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0007	0.0002	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0025	0.0000	0.0008	0.0002	0.0033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0138	-0.0035	0.0506	0.0000	0.0110	0.0027	0.0470	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0038	0.0643	0.0000	0.0115	0.0029	0.0602	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0040	0.0793	0.0000	0.0121	0.0031	0.0746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.0219	0.0000	0.0144	0.0022	0.0327	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0063	0.0271	0.0000	0.0150	0.0022	0.0381	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0066	0.0328	0.0000	0.0155	0.0022	0.0438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.52	44.00%	8.00	0.0000	-0.0325	0.1142	0.0000	0.1236	-0.0143	0.1910	0.0000	3.55	44.38%	8.00	0.0000	-0.0351	0.1308	0.0000	0.1316	-0.0145	0.2128	0.0000	3.57	44.63%	8.00	0.0000	-0.0370	0.1470	0.0000	0.1380	-0.0143	0.2337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.1850	-0.0680	0.1736	0.0000	0.2107	-0.0009	0.1304	1.7313	8.48	70.92%	11.96	-0.1965	-0.0733	0.2406	0.0000	0.2242	-0.0010	0.1939	1.7313	8.55	71.51%	11.96	-0.2076	-0.0773	0.3110	0.0000	0.2351	-0.0010	0.2602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0324	-0.0078	0.1485	0.0000	0.0200	0.0027	0.1310	0.0000	[redacted]	[redacted]	[redacted]	-0.0343	-0.0085	0.2084	0.0000	0.0212	0.0029	0.1898	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0089	0.2729	0.0000	0.0219	0.0030	0.2527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.01	100.44%	11.96	-0.2460	-0.1292	0.4014	0.0000	0.3736	-0.0042	0.3955	0.0000	12.16	101.70%	11.96	-0.2616	-0.1389	0.5451	0.0000	0.3994	-0.0043	0.5397	0.0000	12.32	103.04%	11.96	-0.2764	-0.1476	0.7035	0.0000	0.4202	-0.0045	0.6952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.36
[redacted]	[redacted]	[redacted]	-0.0140	-0.0044	0.0528	0.0000	0.0138	0.0004	0.0486	1.0436	[redacted]	[redacted]	[redacted]	-0.0151	-0.0047	0.0675	0.0000	0.0151	0.0005	0.0633	1.0436	[redacted]	[redacted]	[redacted]	-0.0162	-0.0050	0.0853	0.0000	0.0161	0.0005	0.0807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0082	-0.0019	0.0390	6.0968	0.0058	0.0018	0.0364	14.2606	[redacted]	[redacted]	[redacted]	-0.0087	-0.0020	0.0520	6.0968	0.0062	0.0019	0.0495	14.2606	[redacted]	[redacted]	[redacted]	-0.0093	-0.0021	0.0679	6.0968	0.0065	0.0020	0.0650	0.00	1.84	6.05	6.05	6.06	6.07	6.08	6.09	6.11	6.12
14.27	119.34%	11.96	-0.2715	-0.1644	0.5946	0.0000	0.5612	-0.0077	0.7122	2.1167	14.53	121.52%	11.96	-0.2868	-0.1750	0.8203	0.0000	0.6069	-0.0080	0.9573	2.1167	14.81	123.86%	11.96	-0.3013	-0.1840	1.0738	0.0000	0.6405	-0.0083	1.2207	0.46	1.15	1.66	1.73	1.79	1.92	2.03	2.31	2.57	2.85
[redacted]	[redacted]	[redacted]	-0.0047	-0.0047	0.0924	0.8642	0.0505	0.0126	0.1461	0.8642	[redacted]	[redacted]	[redacted]	-0.0049	-0.0051	0.1202	0.8642	0.0530	0.0135	0.1766	0.8642	[redacted]	[redacted]	[redacted]	-0.0052	-0.0054	0.1502	0.8642	0.0549	0.0138	0.2082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.99	192.27%	11.96	-0.0291	-0.0064	0.1115	1.7159	0.0146	0.0026	0.0932	1.7159	23.02	192.52%	11.96	-0.0308	-0.0068	0.1444	1.7159	0.0158	0.0028	0.1254	1.7159	23.06	192.86%	11.96	-0.0325	-0.0072	0.1833	1.7159	0.0162	0.0029	0.1627	10.93	10.93	10.92	10.92	10.94	10.97	11.00	11.03	11.06	11.10
[redacted]	[redacted]	[redacted]	-0.0045	-0.0014	0.0469	0.0000	0.0085	0.0037	0.0531	0.0000	[redacted]	[redacted]	[redacted]	-0.0048	-0.0015	0.0669	0.0000	0.0089	0.0039	0.0734	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0016	0.0977	0.0000	0.0091	0.0039	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0109	-0.0026	0.0400	0.0000	0.0062	0.0007	0.0332	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0028	0.0539	0.0000	0.0065	0.0008	0.0467	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0030	0.0681	0.0000	0.0069	0.0008	0.0605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0200	-0.0072	0.0706	0.0000	0.0214	-0.0022	0.0626	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0078	0.0909	0.0000	0.0228	-0.0023	0.0825	0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0082	0.1137	0.0000	0.0240	-0.0024	0.1051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0067	-0.0025	0.0259	0.0000	0.0084	-0.0008	0.0242	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0026	0.0331	0.0000	0.0089	-0.0009	0.0314	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0028	0.0416	0.0000	0.0095	-0.0009	0.0398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.68	103.12%	16.18	-0.4671	-0.1419	0.4729	7.9465	0.4432	0.0038	0.3110	7.9465	16.80	103.86%	16.18	-0.4969	-0.1510	0.5868	7.9465	0.4839	0.0041	0.4269	7.9465	16.94	104.72%	16.18	-0.5251	-0.1590	0.7192	7.9465	0.5153	0.0042	0.5547	0.00	0.11	0.14	0.17	0.22	0.29	0.39	0.50	0.62	0.76
7.33	45.31%	16.18	-0.1994	-0.1612	0.4121	1.0831	0.5613	-0.0245	0.5882	1.0831	7.46	46.12%	16.18	-0.2006	-0.1717	0.4875	1.0831	0.6156	-0.0262	0.7046	1.0831	7.57	46.80%	16.18	-0.2017	-0.1803	0.5633	1.0831	0.6538	-0.0259	0.8092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	59.04%	16.18	-0.1979	-0.2433	0.7573	0.0000	1.3787	-0.0250	1.6698	0.0000	9.80	60.58%	16.18	-0.2067	-0.2523	0.8853	0.0000	1.4919	-0.0197	1.8984	0.0000	10.01	61.88%	16.18	-0.2151	-0.2612	1.0214	0.0000	1.5700	-0.0188	2.0963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	47.80%	2.93	-0.0385	-0.0305	0.0828	0.0000	0.1097	-0.0043	0.1192	0.0000	1.42	48.48%	2.93	-0.0385	-0.0326	0.0976	0.0000	0.1172	-0.0044	0.1393	0.0000	1.44	49.16%	2.93	-0.0385	-0.0341	0.1119	0.0000	0.1233	-0.0042	0.1584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	80.44%	2.39	-0.1089	-0.0593	0.1405	0.0000	0.1838	-0.0067	0.1493	0.0000	1.95	81.69%	2.39	-0.1135	-0.0640	0.1674	0.0000	0.1953	-0.0071	0.1781	0.0000	1.98	82.95%	2.39	-0.1178	-0.0675	0.1947	0.0000	0.2046	-0.0072	0.2069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	68.62%	2.93	-0.0182	-0.0479	0.1279	0.0000	0.1909	-0.0091	0.2436	0.0000	2.04	69.65%	2.93	-0.0185	-0.0512	0.1460	0.0000	0.2078	-0.0092	0.2749	0.0000	2.07	70.67%	2.93	-0.0189	-0.0539	0.1635	0.0000	0.2197	-0.0090	0.3015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	36.19%	2.93	-0.0383	-0.0195	0.0349	0.0000	0.0606	-0.0005	0.0372	0.0000	1.07	36.53%	2.93	-0.0384	-0.0208	0.0422	0.0000	0.0646	-0.0005	0.0471	0.0000	1.08	36.87%	2.93	-0.0384	-0.0218	0.0492	0.0000	0.0676	-0.0004	0.0563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	115.79%	2.09	-0.1010	-0.0685	0.1617	0.0000	0.2158	-0.0072	0.2008	0.0000	2.45	117.22%	2.09	-0.1065	-0.0740	0.1895	0.0000	0.2293	-0.0075	0.2308	0.0000	2.48	118.66%	2.09	-0.1118	-0.0780	0.2174	0.0000	0.2402	-0.0076	0.2602	0.12	0.13	0.15	0.18	0.21	0.25	0.29	0.33	0.36	0.39
2.09	74.67%	2.80	-0.0630	-0.0440	0.0907	0.0000	0.1356	-0.0034	0.1160	0.0000	2.10	75.03%	2.80	-0.0664	-0.0474	0.1039	0.0000	0.1441	-0.0034	0.1307	0.0000	2.12	75.74%	2.80	-0.0696	-0.0500	0.1167	0.0000	0.1509	-0.0034	0.1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	75.11%	2.93	-0.0299	-0.0361	0.0832	0.0000	0.1405	-0.0035	0.1542	0.0000	2.22	75.79%	2.93	-0.0319	-0.0387	0.0944	0.0000	0.1521	-0.0035	0.1725	0.0000	2.24	76.48%	2.93	-0.0337	-0.0408	0.1052	0.0000	0.1605	-0.0034	0.1878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	77.50%	2.93	-0.0576	-0.0396	0.0878	0.0000	0.1486	-0.0036	0.1356	0.0000	2.30	78.53%	2.93	-0.0586	-0.0429	0.1044	0.0000	0.1578	-0.0039	0.1568	0.0000	2.32	79.21%	2.93	-0.0596	-0.0453	0.1208	0.0000	0.1652	-0.0037	0.1774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	90.47%	2.93	-0.0491	-0.0477	0.1076	0.0000	0.1598	-0.0059	0.1647	0.0000	2.67	91.16%	2.93	-0.0502	-0.0513	0.1247	0.0000	0.1700	-0.0060	0.1872	0.0000	2.70	92.18%	2.93	-0.0513	-0.0540	0.1413	0.0000	0.1782	-0.0058	0.2085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12	106.52%	2.93	-0.0649	-0.0534	0.1152	0.0000	0.1762	-0.0055	0.1677	0.0000	3.14	107.20%	2.93	-0.0691	-0.0577	0.1325	0.0000	0.1873	-0.0055	0.1876	0.0000	3.16	107.89%	2.93	-0.0730	-0.0608	0.1493	0.0000	0.1961	-0.0054	0.2062	0.02	0.04	0.06	0.09	0.11	0.14	0.17	0.19	0.21	0.23
2.99	102.08%	2.93	-0.0613	-0.0506	0.1132	0.0000	0.1670	-0.0055	0.1628	0.0000	3.02	103.11%	2.93	-0.0652	-0.0546	0.1312	0.0000	0.1775	-0.0056	0.1833	0.0000	3.04	103.79%	2.93	-0.0663	-0.0574	0.1511	0.0000	0.1854	-0.0054	0.2074	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.09	0.11
2.15	73.40%	2.93	-0.0448	-0.0369	0.0813	0.0000	0.1218	-0.0040	0.1174	0.0000	2.17	74.09%	2.93	-0.0478	-0.0398	0.0941	0.0000	0.1294	-0.0040	0.1319	0.0000	2.19	74.77%	2.93	-0.0506	-0.0420	0.1066	0.0000	0.1355	-0.0039	0.1455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	17.81%	11.96	-0.0952	-0.0184	0.1445	0.0000	0.0486	0.0043	0.0838	0.0000	2.16	18.06%	11.96	-0.1011	-0.0198	0.1818	0.0000	0.0512	0.0046	0.1167	0.0000	2.20	18.40%	11.96	-0.1064	-0.0208	0.2219	0.0000	0.0531	0.0048	0.1525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	74.51%	8.35	-0.0952	-0.0293	0.1286	0.0000	0.0852	0.0007	0.0902	0.0000	6.26	74.99%	8.35	-0.1011	-0.0316	0.1619	0.0000	0.0909	0.0007	0.1208	0.0000	6.29	75.35%	8.35	-0.1070	-0.0334	0.2000	0.0000	0.0954	0.0007	0.1558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0066	-0.0077	0.0833	0.0000	0.0431	0.0154	0.1275	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0082	0.1051	0.0000	0.0446	0.0169	0.1514	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0086	0.1312	0.0000	0.0464	0.0174	0.1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.13	47.57%	10.78	-0.1402	-0.0416	0.2856	0.0000	0.1212	0.0018	0.2267	0.0682	5.20	48.22%	10.78	-0.1491	-0.0450	0.3612	0.0000	0.1293	0.0019	0.2982	0.0682	5.29	49.06%	10.78	-0.1574	-0.0475	0.4495	0.0000	0.1358	0.0019	0.3823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0602	-0.0117	0.1554	0.0000	0.0236	0.0026	0.1096	0.1528	[redacted]	[redacted]	[redacted]	-0.0640	-0.0127	0.1971	0.0000	0.0250	0.0028	0.1482	0.1528	[redacted]	[redacted]	[redacted]	-0.0679	-0.0134	0.2458	0.0000	0.0255	0.0029	0.1930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.40	42.17%	10.44	-0.0790	-0.0142	0.1885	0.0000	0.0366	0.0026	0.1344	0.2592	4.45	42.64%	10.44	-0.0841	-0.0152	0.2390	0.0000	0.0395	0.0027	0.1819	0.2592	4.51	43.22%	10.44	-0.0891	-0.0159	0.2974	0.0000	0.0416	0.0028	0.2369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0277	-0.0229	0.1023	0.0000	0.2845	0.0051	0.3413	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0243	0.1210	0.0000	0.3082	0.0059	0.3819	0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0253	0.1405	0.0000	0.3260	0.0061	0.4173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0030	-0.0067	0.0690	0.0000	0.0697	0.0019	0.1308	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0072	0.0857	0.0000	0.0741	0.0025	0.1517	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0076	0.1035	0.0000	0.0783	0.0027	0.1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.09	87.48%	1.25	-0.0003	-0.0227	0.1064	0.0000	0.2025	-0.0084	0.2776	0.0000	1.13	90.69%	1.25	-0.0004	-0.0241	0.1133	0.0000	0.2281	-0.0082	0.3086	0.0000	1.15	92.30%	1.25	-0.0006	-0.0249	0.1202	0.0000	0.2460	-0.0082	0.3324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.04	83.47%	1.25	-0.0126	-0.0239	0.0661	0.0000	0.3071	-0.0023	0.3344	0.0000	1.07	85.87%	1.25	-0.0127	-0.0253	0.0719	0.0000	0.3345	-0.0023	0.3660	0.0000	1.10	88.28%	1.25	-0.0127	-0.0264	0.1040	0.0000	0.3406	-0.0022	0.4033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	77.05%	1.25	-0.0148	-0.0204	0.0886	0.0000	0.1314	-0.0037	0.1812	0.0000	0.98	78.65%	1.25	-0.0158	-0.0219	0.0943	0.0000	0.1531	-0.0036	0.2060	0.0000	1.00	80.26%	1.25	-0.0158	-0.0229	0.1151	0.0000	0.1582	-0.0035	0.2310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	97.30%	2.93	-0.0511	-0.0810	0.2521	0.0000	0.3561	-0.0163	0.4597	0.0000	2.91	99.35%	2.93	-0.0511	-0.0854	0.2935	0.0000	0.3791	-0.0168	0.5193	0.0000	2.97	101.40%	2.93	-0.0511	-0.0882	0.3534	0.0000	0.3920	-0.0164	0.5896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0025	0.0000	0.0008	0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0033	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0041	0.0000	0.0009	0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0797	-0.0295	0.0642	0.0000	0.0853	-0.0010	0.0393	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.0317	0.0771	0.0000	0.0906	-0.0011	0.0501	0.0000	[redacted]	[redacted]	[redacted]	-0.0896	-0.0334	0.0913	0.0000	0.0950	-0.0011	0.0621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0026	-0.0018	0.0134	0.0000	0.0057	-0.0011	0.0136	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0019	0.0171	0.0000	0.0059	-0.0012	0.0172	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0020	0.0212	0.0000	0.0062	-0.0012	0.0212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.79%	11.96	0.0000	-0.0689	0.6771	0.0000	0.2630	-0.0136	0.8576	0.0000	9.90	82.80%	11.96	0.0000	-0.0737	0.7814	0.0000	0.2762	-0.0138	0.9701	0.0000	10.02	83.80%	11.96	0.0000	-0.0775	0.8814	0.0000	0.2895	-0.0134	1.0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.2266	-0.0946	0.1835	0.0000	0.3191	-0.0021	0.1794	0.0000	8.48	70.92%	11.96	-0.2363	-0.1005	0.2180	0.0000	0.3424	-0.0023	0.2213	0.0000	8.53	71.34%	11.96	-0.2454	-0.1056	0.2529	0.0000	0.3652	-0.0025	0.2647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.48%	11.96	-0.1611	-0.0844	0.1908	0.0000	0.2947	-0.0055	0.2345	0.0000	10.63	88.90%	11.96	-0.1697	-0.0897	0.2291	0.0000	0.3155	-0.0058	0.2794	0.0000	10.68	89.32%	11.96	-0.1777	-0.0942	0.2682	0.0000	0.3358	-0.0060	0.3261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.47%	11.96	-0.1577	-0.1194	0.2887	0.0000	0.4505	-0.0131	0.4491	0.0000	10.31	86.23%	11.96	-0.1581	-0.1265	0.3452	0.0000	0.4815	-0.0143	0.5278	0.0000	10.40	86.98%	11.96	-0.1585	-0.1327	0.4018	0.0000	0.5147	-0.0141	0.6111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.41%	11.96	-0.2739	-0.1094	0.3877	0.0000	0.3674	-0.0086	0.3633	0.0000	11.03	92.25%	11.96	-0.2914	-0.1162	0.4780	0.0000	0.3917	-0.0093	0.4528	0.0000	11.14	93.17%	11.96	-0.3081	-0.1219	0.5799	0.0000	0.4170	-0.0097	0.5572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.83%	11.96	-0.1378	-0.0721	0.1491	0.0000	0.2519	-0.0031	0.1880	0.0000	8.27	69.16%	11.96	-0.1449	-0.0766	0.1775	0.0000	0.2696	-0.0032	0.2223	0.0000	8.30	69.42%	11.96	-0.1518	-0.0805	0.2060	0.0000	0.2870	-0.0033	0.2574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.00%	11.96	-0.2092	-0.0835	0.1600	0.0000	0.2804	-0.0012	0.1466	0.0000	8.40	70.25%	11.96	-0.2223	-0.0886	0.1904	0.0000	0.2989	-0.0013	0.1771	0.0000	8.44	70.59%	11.96	-0.2350	-0.0930	0.2222	0.0000	0.3182	-0.0013	0.2111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.33	86.39%	11.96	-0.1031	-0.0710	0.1757	2.2031	0.2621	-0.0088	0.2548	2.9356	10.39	86.89%	11.96	-0.1034	-0.0753	0.2117	2.2031	0.2807	-0.0098	0.3039	2.9356	10.45	87.40%	11.96	-0.1037	-0.0790	0.2484	2.2031	0.3007	-0.0098	0.3566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	89.82%	11.96	-0.2577	-0.1183	0.2516	0.0000	0.4045	-0.0068	0.2733	0.0000	10.81	90.41%	11.96	-0.2699	-0.1258	0.3012	0.0000	0.4339	-0.0073	0.3321	0.0000	10.87	90.91%	11.96	-0.2812	-0.1322	0.3524	0.0000	0.4628	-0.0075	0.3942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1720	-0.0523	0.2637	3.8663	0.1645	0.0021	0.2059	5.3007	[redacted]	[redacted]	[redacted]	-0.1831	-0.0556	0.3308	3.8663	0.1765	0.0023	0.2709	5.3007	[redacted]	[redacted]	[redacted]	-0.1937	-0.0583	0.4083	3.8663	0.1890	0.0024	0.3477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.22
[redacted]	[redacted]	[redacted]	-0.1926	-0.1006	0.2080	0.0000	0.3204	-0.0064	0.2287	0.0000	[redacted]	[redacted]	[redacted]	-0.2049	-0.1085	0.2468	0.0000	0.3407	-0.0069	0.2672	0.0000	[redacted]	[redacted]	[redacted]	-0.2163	-0.1145	0.2866	0.0000	0.3570	-0.0071	0.3056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	71.67%	11.96	-0.1022	-0.1038	0.2506	0.0000	0.3331	-0.0146	0.3631	0.0000	8.63	72.18%	11.96	-0.1039	-0.1117	0.2938	0.0000	0.3548	-0.0152	0.4178	0.0000	8.68	72.59%	11.96	-0.1057	-0.1176	0.3363	0.0000	0.3716	-0.0148	0.4699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.58	397.93%	11.96	-0.2362	-0.0785	0.2546	35.7720	0.2194	-0.0029	0.1564	40.7163	52.94	442.75%	11.96	-0.2470	-0.0836	0.3102	40.7163	0.2327	-0.0037	0.2086	43.9820	56.51	472.61%	11.96	-0.2571	-0.0883	0.3701	43.9820	0.2443	-0.0042	0.2649	2.10	6.97	12.50	15.08	17.11	23.74	30.38	35.62	40.98	44.55
41.07	343.48%	11.96	-0.0334	-0.0764	0.2500	19.8007	0.3019	-0.0299	0.4122	38.4428	42.56	355.94%	11.96	-0.0334	-0.0813	0.2943	21.1212	0.3292	-0.0308	0.4779	38.5657	42.75	357.53%	11.96	-0.0334	-0.0854	0.3386	21.2441	0.3508	-0.0307	0.5400	0.00	0.79	3.90	9.87	18.11	24.33	27.62	29.11	30.60	30.79
10.46	87.48%	11.96	-0.0952	-0.1331	0.3790	0.5448	0.4452	-0.0379	0.5580	0.5448	10.55	88.23%	11.96	-0.0976	-0.1436	0.4465	0.5448	0.4741	-0.0396	0.6399	0.5448	10.63	88.90%	11.96	-0.0999	-0.1514	0.5145	0.5448	0.4964	-0.0396	0.7202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	51.85%	11.96	-0.0172	-0.0599	0.1715	0.1816	0.2072	-0.0216	0.2800	0.3632	6.43	53.78%	11.96	-0.0184	-0.0647	0.1964	0.3632	0.2206	-0.0219	0.3120	0.5448	6.66	55.70%	11.96	-0.0194	-0.0683	0.2206	0.5448	0.2309	-0.0216	0.3422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.73	141.10%	9.02	-0.2340	-0.1032	0.2208	4.3273	0.3018	-0.0069	0.1785	4.3273	12.77	141.54%	9.02	-0.2462	-0.1101	0.2667	4.3273	0.3215	-0.0074	0.2246	4.3273	12.82	142.10%	9.02	-0.2580	-0.1167	0.3151	4.3273	0.3374	-0.0078	0.2700	0.00	0.00	0.00	0.00	1.20	2.42	3.66	3.71	3.75	3.80
8.30	69.42%	11.96	-0.0348	-0.1260	0.3563	0.0000	0.4064	-0.0467	0.5552	0.0000	8.37	70.00%	11.96	-0.0370	-0.1354	0.4104	0.0000	0.4350	-0.0477	0.6253	0.0000	8.44	70.59%	11.96	-0.0391	-0.1440	0.4642	0.0000	0.4575	-0.0473	0.6912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	113.41%	11.96	-0.1176	-0.1320	0.3363	0.3018	0.4270	-0.0233	0.4905	0.8002	13.63	113.99%	11.96	-0.1198	-0.1420	0.3943	0.3018	0.4548	-0.0244	0.5628	0.8002	13.71	114.66%	11.96	-0.1220	-0.1495	0.4519	0.3018	0.4762	-0.0241	0.6325	0.65	0.84	0.89	1.03	1.18	1.34	1.51	1.60	1.67	1.75
10.97	91.75%	11.96	-0.1934	-0.0962	0.2265	0.0000	0.3040	-0.0090	0.2319	0.0000	11.02	92.16%	11.96	-0.2053	-0.1037	0.2727	0.0000	0.3234	-0.0099	0.2773	0.0000	11.07	92.58%	11.96	-0.2164	-0.1094	0.3210	0.0000	0.3390	-0.0103	0.3238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.66	80.79%	11.96	-0.1193	-0.1156	0.2503	0.0000	0.3816	-0.0126	0.3844	0.0000	9.71	81.21%	11.96	-0.1269	-0.1248	0.2866	0.0000	0.4056	-0.0128	0.4277	0.0000	9.75	81.54%	11.96	-0.1341	-0.1317	0.3220	0.0000	0.4247	-0.0126	0.4683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	98.35%	11.96	-0.4039	-0.2140	0.4521	0.0000	0.6808	-0.0142	0.5008	0.0000	11.86	99.19%	11.96	-0.4180	-0.2313	0.5388	0.0000	0.7249	-0.0153	0.5991	0.0000	11.97	100.11%	11.96	-0.4314	-0.2437	0.6250	0.0000	0.7596	-0.0157	0.6937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
10.62	88.82%	11.96	-0.0933	-0.1608	0.4119	0.0000	0.5332	-0.0317	0.6593	0.0000	10.70	89.49%	11.96	-0.0962	-0.1734	0.4719	0.0000	0.5680	-0.0321	0.7383	0.0000	10.78	90.16%	11.96	-0.0989	-0.1828	0.5300	0.0000	0.5949	-0.0311	0.8120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	101.66%	10.57	-0.2362	-0.2212	0.6163	0.5887	0.7040	-0.0450	0.8178	0.5887	10.87	102.89%	10.57	-0.2514	-0.2392	0.7291	0.5887	0.7482	-0.0469	0.9399	0.5887	11.01	104.21%	10.57	-0.2658	-0.2524	0.8452	0.5887	0.7836	-0.0475	1.0632	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.18	0.30	0.45
19.36	161.91%	11.96	-0.2549	-0.1292	0.3925	6.9221	0.3960	-0.0236	0.3808	8.2252	19.45	162.67%	11.96	-0.2712	-0.1396	0.4772	6.9221	0.4210	-0.0256	0.4618	8.2252	19.54	163.42%	11.96	-0.2867	-0.1472	0.5690	6.9221	0.4411	-0.0265	0.5496	0.00	2.24	4.65	7.05	7.13	7.21	7.31	7.40	7.49	7.58
7.68	72.69%	10.57	-0.5261	-0.1539	0.4210	0.0000	0.5003	0.0026	0.2439	0.0000	7.77	73.54%	10.57	-0.5599	-0.1658	0.5176	0.0000	0.5323	0.0026	0.3268	0.0000	7.87	74.49%	10.57	-0.5918	-0.1749	0.6266	0.0000	0.5575	0.0026	0.4199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0706	-0.1024	0.3476	0.0000	0.3421	-0.0272	0.4895	3.2430	[redacted]	[redacted]	[redacted]	-0.0706	-0.1076	0.4251	0.0000	0.3596	-0.0273	0.5793	3.2430	[redacted]	[redacted]	[redacted]	-0.0706	-0.1118	0.5011	0.0000	0.3794	-0.0268	0.6713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4534	-0.1732	0.3873	0.0000	0.5821	-0.0047	0.3381	8.3909	[redacted]	[redacted]	[redacted]	-0.4822	-0.1840	0.4659	0.0000	0.6206	-0.0052	0.4151	8.3909	[redacted]	[redacted]	[redacted]	-0.5096	-0.1931	0.5515	0.0000	0.6606	-0.0054	0.5039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0001	0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0001	0.0001	0.0007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1875	-0.0441	0.1381	0.0000	0.1101	0.0036	0.0202	0.0000	[redacted]	[redacted]	[redacted]	-0.1993	-0.0475	0.1714	0.0000	0.1172	0.0038	0.0455	0.0000	[redacted]	[redacted]	[redacted]	-0.2103	-0.0503	0.2094	0.0000	0.1219	0.0039	0.0746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3818	-0.1296	0.5173	4.5714	0.4095	-0.0033	0.4121	11.3920	[redacted]	[redacted]	[redacted]	-0.4038	-0.1383	0.6560	4.5714	0.4463	-0.0042	0.5559	11.3920	[redacted]	[redacted]	[redacted]	-0.4244	-0.1458	0.8154	4.5714	0.4730	-0.0046	0.7136	2.48	2.29	2.30	2.60	3.12	3.69	4.27	4.41	4.56	4.72
12.43	116.75%	10.65	-0.0032	-0.2404	1.0608	0.0000	0.8302	-0.1224	1.5250	2.6823	12.67	119.00%	10.65	-0.0032	-0.2560	1.2786	0.0000	0.8650	-0.1224	1.7621	2.6823	12.91	121.25%	10.65	-0.0032	-0.2676	1.4937	0.0000	0.8904	-0.1208	1.9926	0.00	0.44	0.62	0.81	1.03	1.24	1.50	1.78	2.02	2.26
[redacted]	[redacted]	[redacted]	-0.0365	-0.0084	0.1047	0.0000	0.0172	0.0000	0.0770	12.2326	[redacted]	[redacted]	[redacted]	-0.0387	-0.0090	0.1329	0.0000	0.0185	0.0000	0.1037	12.2326	[redacted]	[redacted]	[redacted]	-0.0409	-0.0095	0.1653	0.0000	0.0194	0.0000	0.1343	0.56	0.56	0.56	0.56	0.58	0.60	0.62	0.65	0.68	0.71
[redacted]	[redacted]	[redacted]	-0.0760	-0.0182	0.2289	0.0000	0.0593	0.0040	0.1981	0.0000	[redacted]	[redacted]	[redacted]	-0.0809	-0.0194	0.2914	0.0000	0.0651	0.0044	0.2606	0.0000	[redacted]	[redacted]	[redacted]	-0.0852	-0.0205	0.3663	0.0000	0.0698	0.0045	0.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	49.60%	2.26	-0.0013	-0.0344	0.2448	0.0000	0.1708	-0.0121	0.3678	0.0000	1.18	52.26%	2.26	-0.0013	-0.0361	0.2881	0.0000	0.1808	-0.0121	0.4193	0.0000	1.22	54.03%	2.26	-0.0013	-0.0375	0.3291	0.0000	0.1882	-0.0120	0.4665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.35%	2.39	-0.0084	-0.0443	0.2868	0.0000	0.1498	-0.0146	0.3694	0.0000	1.62	67.87%	2.39	-0.0084	-0.0468	0.3377	0.0000	0.1582	-0.0146	0.4261	0.0000	1.67	69.96%	2.39	-0.0084	-0.0488	0.3881	0.0000	0.1658	-0.0144	0.4823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	82.11%	2.39	-0.1003	-0.0554	0.1309	0.0000	0.1983	-0.0041	0.1693	0.0000	1.99	83.37%	2.39	-0.1003	-0.0588	0.1610	0.0000	0.2167	-0.0046	0.2139	0.0000	2.04	85.46%	2.39	-0.1003	-0.0615	0.1907	0.0000	0.2312	-0.0045	0.2556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	88.81%	2.39	-0.0186	-0.0470	0.1355	0.0000	0.1719	-0.0165	0.2253	0.0000	2.15	90.07%	2.39	-0.0189	-0.0503	0.1538	0.0000	0.1888	-0.0166	0.2567	0.0000	2.18	91.33%	2.39	-0.0193	-0.0529	0.1716	0.0000	0.2006	-0.0164	0.2836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	56.14%	2.39	-0.0399	-0.0341	0.0763	0.0000	0.1062	-0.0052	0.1033	0.0000	1.36	56.98%	2.39	-0.0407	-0.0366	0.0879	0.0000	0.1129	-0.0052	0.1182	0.0000	1.37	57.39%	2.39	-0.0416	-0.0386	0.0990	0.0000	0.1182	-0.0050	0.1320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	38.92%	2.93	-0.0207	-0.0431	0.1848	0.0000	0.1498	-0.0155	0.2554	0.0000	1.19	40.63%	2.93	-0.0207	-0.0448	0.2293	0.0000	0.1577	-0.0155	0.3060	0.0000	1.24	42.34%	2.93	-0.0207	-0.0461	0.2727	0.0000	0.1630	-0.0154	0.3536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	67.60%	2.93	0.0000	-0.0500	0.4349	0.0000	0.1518	-0.0148	0.5219	0.0000	2.06	70.33%	2.93	0.0000	-0.0536	0.5062	0.0000	0.1610	-0.0147	0.5989	0.0000	2.14	73.06%	2.93	0.0000	-0.0563	0.5748	0.0000	0.1671	-0.0145	0.6711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0151	0.1665	0.0000	0.1027	-0.0045	0.2495	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0162	0.1973	0.0000	0.1076	-0.0045	0.2842	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0170	0.2271	0.0000	0.1115	-0.0045	0.3171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	49.74%	3.48	-0.0078	-0.0138	0.1121	0.0000	0.0391	-0.0015	0.1282	0.0000	1.74	50.03%	3.48	-0.0078	-0.0147	0.1297	0.0000	0.0409	-0.0015	0.1466	0.0000	1.76	50.60%	3.48	-0.0078	-0.0155	0.1464	0.0000	0.0422	-0.0014	0.1638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.91	42.90%	6.78	-0.0729	-0.0165	0.0871	0.3478	0.0408	0.0018	0.0404	0.3478	2.93	43.20%	6.78	-0.0778	-0.0178	0.1091	0.3478	0.0428	0.0018	0.0582	0.3478	2.96	43.64%	6.78	-0.0820	-0.0188	0.1344	0.3478	0.0448	0.0018	0.0801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0016	-0.0347	0.1581	0.0000	0.3636	-0.0079	0.4775	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0373	0.1722	0.0000	0.4009	-0.0077	0.5262	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0389	0.1864	0.0000	0.4281	-0.0076	0.5659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	18.17%	51.63%	85.00%	85.25%	85.50%	85.92%	86.42%	86.92%	87.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	1.70%	4.29%	7.05%	10.23%	13.32%	16.25%	18.84%
0.00%	0.00%	0.00%	1.20%	4.88%	8.39%	11.48%	14.41%	18.09%	22.10%
0.00%	0.00%	0.51%	2.66%	5.68%	8.91%	12.46%	15.59%	18.28%	21.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.56%	2.82%	4.52%	6.78%	8.47%	10.17%	11.30%
5.54%	5.54%	5.63%	5.71%	6.05%	6.46%	6.97%	7.38%	7.89%	8.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	1.70%	3.04%
3.87%	9.64%	13.91%	14.49%	15.00%	16.08%	17.00%	19.34%	21.52%	23.86%
91.44%	91.44%	91.35%	91.35%	91.52%	91.77%	92.02%	92.27%	92.52%	92.86%
0.00%	0.70%	0.89%	1.08%	1.38%	1.82%	2.44%	3.12%	3.86%	4.72%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.74%	6.22%	7.18%	8.61%	10.05%	11.96%	13.88%	15.79%	17.22%	18.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.72%	1.40%	2.08%	3.11%	3.79%	4.81%	5.84%	6.52%	7.20%	7.89%
0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.40%	2.08%	3.11%	3.79%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.40%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.59%	58.32%	104.57%	126.14%	143.12%	198.57%	254.10%	297.93%	342.75%	372.61%
0.00%	6.63%	32.64%	82.57%	151.48%	203.50%	231.02%	243.48%	255.94%	257.53%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	13.28%	26.80%	40.55%	41.10%	41.54%	42.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.46%	7.05%	7.47%	8.64%	9.89%	11.23%	12.65%	13.41%	13.99%	14.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	1.66%	2.89%	4.21%
0.00%	18.76%	38.91%	58.99%	59.66%	60.32%	61.16%	61.91%	62.67%	63.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.16%	5.85%	7.64%	9.70%	11.67%	14.12%	16.75%	19.00%	21.25%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027										2028													
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Ziggy		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030										2031										2032										
PV (MW) [28]	EE (MW) [29]	TE (MW) [30]	Pending Loads (MW) [31]	BE (MW) [32]	ES (MW) [33]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [36]	Facility Loading (%) [37]	Facility Loading Limit (MW) [38]	PV (MW) [39]	EE (MW) [40]	TE (MW) [41]	Pending Loads (MW) [42]	BE (MW) [43]	ES (MW) [44]	Total DER Growth (MW) [45]	Base Demand (MW) [46]	Cumulative Dem and (MW) [47]	Facility Loading (%) [48]	Facility Loading Limit (MW) [49]	PV (MW) [50]	EE (MW) [51]	TE (MW) [52]	Pending Loads (MW) [53]	BE (MW) [54]	ES (MW) [55]	Total DER Growth (MW) [56]	Base Demand (MW) [57]	Cumulative Demand (MW) [58]	Facility Loading (%) [59]	Facility Loading Limit (MW) [60]	PV (MW) [61]	EE (MW) [62]	TE (MW) [63]	Pending Loads (MW) [64]	BE (MW) [65]	ES (MW) [66]	Total DER Growth (MW) [67]	Base Demand (MW) [68]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[6]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency%										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0001_high	DUPR_2026_S0001_high	DUPR_2026_concept0001_high	ALAMITOS-BROADWAY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	3.70	6.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	3.98%	7.20%	0	0	0	0
GNA_2026_0001_high	DUPR_2026_S0002_high	DUPR_2026_concept0002_high	ALAMITOS-BROADWAY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	6.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.20%	6.20%	0	0	0	0
GNA_2026_0002_high	DUPR_2026_S0003_high	DUPR_2026_concept0003_high	ALBERHILL-FOGARTY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	114.20	120.80	124.60	127.10	129.70	131.80	MW	0.00%	0.00%	0.00%	0.00%	46.23%	48.91%	50.45%	51.46%	52.51%	53.36%	0	0	0	0
GNA_2026_0003_high	DUPR_2026_D0001_high	DUPR_2026_concept0004_high	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	MW	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	18869	1893	4	13
GNA_2026_0003_high	DUPR_2026_D0002_high	DUPR_2026_concept0005_high	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	11.06	11.06	11.06	11.06	11.06	11.06	11.06	11.06	11.06	MW	0.00%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	7.13%	18869	1893	4	13
GNA_2026_0003_high	DUPR_2026_D0003_high	DUPR_2026_concept0006_high	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	9.59	9.59	9.59	9.59	9.59	9.59	9.59	9.59	MW	0.00%	0.00%	6.19%	6.19%	6.19%	6.19%	6.19%	6.19%	6.19%	6.19%	18869	1893	4	13
GNA_2026_0003_high	DUPR_2026_D0004_high	DUPR_2026_concept0007_high	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	7.30	11.72	12.50	13.40	13.40	13.40	13.40	MW	0.00%	0.00%	0.00%	4.71%	7.56%	8.06%	8.64%	8.64%	8.64%	8.64%	18869	1893	4	13
GNA_2026_0003_high	DUPR_2026_D0005_high	DUPR_2026_concept0008_high	ALDER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	2.03	3.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	1.31%	2.00%	18869	1893	4	13
GNA_2026_0015_high	DUPR_2026_D0006_high	DUPR_2026_concept0009_high	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.18	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	19437	1822	3	7
GNA_2026_0015_high	DUPR_2026_D0007_high	DUPR_2026_concept0010_high	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	4.66	9.30	9.30	9.30	9.30	9.30	9.30	9.30	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	19437	1822	3	7
GNA_2026_0015_high	DUPR_2026_D0008_high	DUPR_2026_concept0011_high	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	5.93	5.93	5.93	5.93	5.93	5.93	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	19437	1822	3	7
GNA_2026_0015_high	DUPR_2026_D0009_high	DUPR_2026_concept0012_high	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.86	10.27	10.27	10.27	10.27	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	19437	1822	3	7
GNA_2026_0015_high	DUPR_2026_D0010_high	DUPR_2026_concept0013_high	ALESSANDRO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.29	6.94	9.65	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	19437	1822	3	7
GNA_2026_0021_high	DUPR_2026_D0011_high	DUPR_2026_concept0014_high	ALHAMBRA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.03	1.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	0.71%	1.07%	27562	4124	20	3
GNA_2026_0022_high	DUPR_2026_D0012_high	DUPR_2026_concept0015_high	ALON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	1589	728	7	2
GNA_2026_0023_high	DUPR_2026_D0013_high	DUPR_2026_concept0016_high	AMADOR 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.47	3.67	3.87	4.29	4.85	5.49	5.49	5.49	5.49	5.49	MW	1.52%	3.78%	3.99%	4.42%	5.00%	5.66%	5.66%	5.66%	5.66%	5.66%	19502	3412	52	10
GNA_2026_0023_high	DUPR_2026_D0014_high	DUPR_2026_concept0017_high	AMADOR 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.68	1.44	2.18	2.93	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	1.48%	2.25%	3.02%	19502	3412	52	10
GNA_2026_0028_high	DUPR_2026_D0015_high	DUPR_2026_concept0018_high	ANAVERDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.26	0.54	0.81	1.04	1.29	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.57%	0.86%	1.10%	1.36%	15329	2113	2	4
GNA_2026_0029_high	DUPR_2026_S0004_high	DUPR_2026_concept0019_high	ANTELOPE-LANCASTER-OASIS		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.20	4.10	0.00	2.70	6.30	9.80	10.10	11.50	MW	0.00%	0.00%	0.19%	3.90%	0.00%	2.57%	5.99%	9.32%	9.60%	10.93%	0	0	0	0
GNA_2026_0030_high	DUPR_2026_D0016_high	DUPR_2026_concept0020_high	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82	4.82	MW	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	4.51%	16585	1217	5	13
GNA_2026_0030_high	DUPR_2026_D0017_high	DUPR_2026_concept0021_high	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	15.53	22.52	22.52	22.52	22.52	22.52	22.52	22.52	22.52	MW	0.00%	14.53%	21.06%	21.06%	21.06%	21.06%	21.06%	21.06%	21.06%	21.06%	16585	1217	5	13
GNA_2026_0030_high	DUPR_2026_D0018_high	DUPR_2026_concept0022_high	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2029	0.00	0.00	0.00	7.91	7.91	7.91	7.91	7.91	7.91	7.91	MW	0.00%	0.00%	0.00%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%	16585	1217	5	13
GNA_2026_0030_high	DUPR_2026_D0019_high	DUPR_2026_concept0023_high	AQUEDUCT 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	4.76	7.30	9.86	10.43	10.97	11.50	MW	0.00%	0.00%	0.00%	0.00%	4.45%	6.83%	9.22%	9.76%	10.26%	10.76%	16585	1217	5	13
GNA_2026_0038_high	DUPR_2026_D0020_high	DUPR_2026_concept0024_high	ARCADIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.68	1.37	1.85	2.33	2.39	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	1.28%	1.73%	2.17%	2.23%	14126	2646	9	1
GNA_2026_0039_high	DUPR_2026_D0021_high	DUPR_2026_concept0025_high	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	18.78	MW	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	14.33%	17081	1287	6	75
GNA_2026_0039_high	DUPR_2026_D0022_high	DUPR_2026_concept0026_high	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	12.37	18.51	18.51	18.51	18.51	18.51	18.51	18.51	18.51	MW	0.00%	9.44%	14.13%	14.13%	14.13%	14.13%	14.13%	14.13%	14.13%	14.13%	17081	1287	6	75
GNA_2026_0039_high	DUPR_2026_D0023_high	DUPR_2026_concept0027_high	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	6.17	9.39	9.39	9.39	9.39	9.39	9.39	MW	0.00%	0.00%	0.00%	4.71%	7.17%	7.17%	7.17%	7.17%	7.17%	7.17%	17081	1287	6	75
GNA_2026_0039_high	DUPR_2026_D0024_high	DUPR_2026_concept0028_high	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.04	6.22	8.63	8.63	8.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.08%	4.75%	6.59%	6.59%	6.59%	17081	1287	6	75
GNA_2026_0039_high	DUPR_2026_D0025_high	DUPR_2026_concept0029_high	ARCHIBALD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	4.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.76%	3.51%	17081	1287	6	75
GNA_2026_0049_high	DUPR_2026_D0026_high	DUPR_2026_concept0030_high	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	4.38	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	22602	1782	3	24
GNA_2026_0049_high	DUPR_2026_D0027_high	DUPR_2026_concept0031_high	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	0.67	2.92	4.26	4.59	4.59	4.59	4.59	4.59	4.59	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	22602	1782	3	24
GNA_2026_0049_high	DUPR_2026_D0028_high	DUPR_2026_concept0032_high	AULD 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	1.09	1.52	1.94	2.31	2.65	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	22602	1782	3	24
GNA_2026_0055_high	DUPR_2026_S0005_high	DUPR_2026_concept0033_high	AULD-MORAGA NO.1		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	3.30	16.60	4.80	7.40	8.50	6.20	7.70	10.10	MW	0.00%	0.00%	1.34%	6.72%	1.94%	3.00%	3.44%	2.51%	3.12%	4.09%	0	0	0	0
GNA_2026_0056_high	DUPR_2026_D0029_high	DUPR_2026_concept0034_high	BAIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	9.94	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	MW	13.69%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	25.91%	7701	825	3	7
GNA_2026_0056_high	DUPR_2026_D0030_high	DUPR_2026_concept0035_high	BAIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	6.22	6.38	6.63	6.98	7.37	8.00	8.63	9.34	MW	0.00%	0.00%	8.57%	8.79%	9.13%	9.62%	10.15%	11.02%	11.89%	12.87%	7701	825	3	7
GNA_2026_0063_high	DUPR_2026_D0031_high	DUPR_2026_concept0036_high	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	141	119	2	3
GNA_2026_0063_high	DUPR_2026_D0032_high	DUPR_2026_concept0037_high	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	141	119	2	3
GNA_2026_0063_high	DUPR_2026_D0033_high	DUPR_2026_concept0038_high	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	11.83	11.83	11.83	11.83	11.83	11.83	11.83	11.83	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	141	119	2	3
GNA_2026_0063_high	DUPR_2026_D0034_high	DUPR_2026_concept0039_high	BAKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	7.70	7.74	7.77	7.81	7.85	7.89	7.94	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	141	119	2	3
GNA_2026_0066_high	DUPR_2026_D0035_high	DUPR_2026_concept0040_high	BANDAGE P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	1.68	1.68	1.68	1.69	1.71	1.73	1.76	1.78	1.80	1.83	MW	25.85%	25.85%	25.85%	26.00%	26.31%	26.62%	27.08%	27.38%	27.69%	28.15%	1216	59	0	0
GNA_2026_0067_high	DUPR_2026_S0006_high	DUPR_2026_concept0041_high	BARRE 'AB' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2031	0.00	0.00	0.00	0.00	0.00	8.90	18.50	25.20	32.10	39.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	3.01%	4.10%	5.23%	6.38%	0	0	0	0
GNA_2026_0068_high	DUPR_2026_S0007_high	DUPR_2026_concept0042_high	BARRE 'C' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	2.60	7.00	12.00	17.20	20.10	24.30	MW	0.00%	0.00%	0.00%	0.00%	0.84%	2.27%	3.90%	5.58%	6.53%	7.89%	0	0	0	0
GNA_2026_0069_high	DUPR_2026_D0036_high	DUPR_2026_concept0043_high	BASSETT 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	2.76	2.79	2.91	3.06	3.22	3.39	3.62	3.99	4.36	4.82	MW	2.80%	2.83%	2.95%	3.10%	3.27%	3.44%	3.67%	4.05%	4.42%	4.89%	16255	1708	7	6
GNA_2026_0074_high	DUPR_2026_S0008_high	DUPR_2026_concept0044_high	BLISS-LINDSAY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.40	2.90	2.90	3.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	4.65%	4.65%	5.62%	0	0	0	0
GNA_2026_0075_high	DUPR_2026_S0009_high	DUPR_2026_concept0045_high	BLISS-WOODVILLE		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.70	0.70	1.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	1.12%	1.12%	1.93%	0	0	0	0
GNA_2026_0076_high	DUPR_2026_D0037_high	DUPR_2026_concept0046_high	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2026	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	11.57	MW	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	8.05%	29034	3604	8	6
GNA_2026_0076_high	DUPR_2026_D0038_high	DUPR_2026_concept0047_high	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	19.66	19.66	19.66	19.66	19.66	19.66	19.66	19.66	19.66	MW	0.00%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	13.67%	29034	3604	8	6
GNA_2026_0076_high	DUPR_2026_D0039_high	DUPR_2026_concept0048_high	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	7.68	11.08	11.49	12.17	12.91	14.46	16.18	16.18	MW	0.00%	0.00%	5.34%	7.71%	7.99%	8.46%	8.98%	10.06%	11.25%	11.25%	29034	3604	8	6
GNA_2026_0076_high	DUPR_2026_D0040_high	DUPR_2026_concept0049_high	BLOOMINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.36%	29034	3604	8	6
GNA_2026_0088_high	DUPR_2026_D0041_high	DUPR_2026_concept0050_high	BLUE CUT P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%	2.67%	394	146	4	8
GNA_2026_0089_high	DUPR_2026_D0042_high	DUPR_2026_concept0051_high	BOWL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	16934	2027	8	4
GNA_2026_0090_high	DUPR_2026_D0043_high	DUPR_2026_concept0052_high	BRADBURY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.37	0.74	1.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	0.35%	0.69%	1.16%	13877	2513	20	4
GNA_2026_0091_high	DUPR_2026_D0044_high	DUPR_2026_concept0053_high	BROADWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	0.47	0.47	0.47	0.47	0.47	0.47	0.47	MW	0.00%	0.00%	0.00%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	25492	3093	10	4
GNA_2026_0091_high	DUPR_2026_D0045_high	DUPR_2026_concept0054_high	BROADWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.93	1.99	3.45	5.88	8.20	10.48	MW	0.00%	0.00%	0.00%	0.00%	1.59%	3.41%	5.91%	10.07%	14.04%	17.94%	25492	3093	10	4
GNA_2026_0096_high	DUPR_2026_D0046_high	DUPR_2026_concept0055_high	BROOKHURST 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.08	0.35	0.77	1.24	1.66	2.08	2.48	2.86	3.22	MW	0.00%	0.15%	0.67%	1.48%	2.38%	3.19%	4.00%	4.77%	5.50%	6.19%	16486	1531	3	4
GNA_2026_0097_high	DUPR_2026_D0047_high	DUPR_2026_concept0056_high	BRYAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.17	0.25	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.06%	0.09%	0.13%	0.19%	19636	2340	12	8
GNA_2026_0098_high	DUPR_2026_D0048_high	DUPR_2026_concept0057_high	BULLIS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	5.48	11.72	11.79	11.86	12.54	13.04	13.96	15.44	16.81	18.16	MW	6.65%	14.23%	14.32%	14.40%	15.23%	15.83%	16.95%	18.75%	20.41%	22.05%	16973	2155	23	1
GNA_2026_0099_high	DUPR_2026_D0049_high	DUPR_2026_concept0058_high	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	11.95	MW	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	14911	1392	1	4
GNA_2026_0099_high	DUPR_2026_D0050_high	DUPR_2026_concept0059_high	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	MW	0.00%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	22.78%	14911	1392	1	4
GNA_2026_0099_high	DUPR_2026_D0051_high	DUPR_2026_concept0060_high	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	4.90	9.82	9.82	9.82	9.82	9.82	9.82	9.82	MW	0.00%	0.00%	4.51%	9.04%	9.04%	9.04%	9.04%	9.04%	9.04%	9.04%	14911	1392	1	4
GNA_2026_0099_high	DUPR_2026_D0052_high	DUPR_2026_concept0061_high	BUNKER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	3.93	5.29	7.57	8.49	9.42	10.43	MW	0.00%	0.00%	0.00%	0.00%	3.62%	4.87%	6.97%	7.81%	8.67%	9.60%	14911	1392	1	4
GNA_2026_0110_high	DUPR_2026_D0053_high	DUPR_2026_concept0062_high	BURNT MILL 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.19	0.26	0.33	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9400	908	16	16
GNA_2026_0111_high	DUPR_2026_D0054_high	DUPR_2026_concept0063_high	CADY 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.14	1.14	1.13	1.16	1.18	1.21	1.24	1.28	1.32	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	573	198	3	64
GNA_2026_0112_high	DUPR_2026_D0055_high	DUPR_2026_concept0064_high	CAJALCO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.57	0.68	0.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	0.65%	0.77%	0.88%	11864	642	13	30
GNA_2026_0113_high	DUPR_2026_D0056_high	DUPR_2026_concept0065_high	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0113_high	DUPR_2026_D0057_high	DUPR_2026_concept0066_high	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	4.93	4.93	4.93	4.93	4.93	4.93	4.93	MW	0.00%	0.00%	0.00%	45.82%	45.82%	45.82%	45.82%	45.82%	45.82%	45.82%	0	0	0	0
GNA_2026_0113_high	DUPR_2026_D0058_high	DUPR_2026_concept0067_high	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	4.78	7.05	9.31	11.58	13.88	13.88	MW	0.00%	0.00%	0.00%	0.00%	44.42%	65.52%	86.52%	107.62%	129.00%	129.00%	0	0	0	0
GNA_2026_0113_high	DUPR_2026_D0059_high	DUPR_2026_concept0068_high	CALCITY 'A'_SEC_A 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.47%	0	0	0	0
GNA_2026_0115_high	DUPR_2026_D0060_high	DUPR_2026_concept0069_high	CALCITY 'B'_SEC_B 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0116_high	DUPR_2026_S0010_high	DUPR_2026_concept0070_high	CALECTRIC-PEPPER		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	5.90	6.50	7.30	8.10	10.60	12.50	12.20	MW	0.00%	0.00%	0.00%	5.51%	6.07%	6.82%	7.57%	9.91%	11.68%	11.40%	0	0	0	0
GNA_2026_0117_high	DUPR_2026_D0061_high	DUPR_2026_concept0071_high	CAMDEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	25010	2428	6	6
GNA_2026_0118_high	DUPR_2026_D0062_high	DUPR_2026_concept0072_high	CANYON LAKE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	0.77%	1.15%	2729	144	0	3
GNA_2026_0119_high	DUPR_2026_D0063_high	DUPR_2026_concept0073_high	CARDIFF 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	MW	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	9811	2539	6	5
GNA_2026_0119_high	DUPR_2026_D0064_high	DUPR_2026_concept0074_high	CARDIFF 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	6.00	7.00	7.13	7.51	7.93	8.41	8.95	9.51	10.10	MW	0.00%	5.49%	6.41%	6.53%	6.88%	7.26%	7.70%	8.20%	8.71%	9.25%	9811	2539	6	5
GNA_2026_0126_high	DUPR_2026_D0065_high	DUPR_2026_concept0075_high	CAROLINA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts	Primary Feeder - Cable/Cond	6/30/2026	19.24	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	MW	16.70%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	16.83%	13500	1933	2	6
GNA_2026_0126_high	DUPR_2026_D0066_high	DUPR_2026_concept0076_high	CAROLINA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	2.05	2.32	2.71	3.08	3.48	3.88	4.21	4.57	MW	0.00%	0.00%	1.78%	2.01%	2.35%	2.67%	3.02%	3.37%	3.65%	3.97%	13500	1933	2	6
GNA_2026_0133_high	DUPR_2026_S0011_high	DUPR_2026_concept0077_high	CENTER 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	1/1/2029	0.00	0.00	0.00	16.10	20.10	30.50	39.60	49.00	58.20	65.80	MW	0.00%	0.00%	0.00%	2.88%	3.59%	5.45%	7.07%	8.75%	10.39%	11.75%	13218	2143	36	5
GNA_2026_0134_high	DUPR_2026_S0012_high	DUPR_2026_concept0078_high	CENTER 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	1/1/2029	0.00	0.00	0.00	51.30	53.00	57.70	63.50	69.00	78.60	79.90	MVAR	0.00%	0.00%	0.00%	356.25%	368.06%	400.69%	440.97%	479.17%	545.83%	554.86%	13218	2143	36	5
GNA_2026_0135_high	DUPR_2026_S0013_high	DUPR_2026_concept0079_high	CENTER 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	1/1/2029	0.00	0.00	0.00	62.40	67.60	78.70	90.00	100.70	111.10	120.10	MW	0.00%	0.00%	0.00%	9.31%	10.08%	11.74%	13.43%	15.02%	16.57%	17.92%	13218	2143	36	5
GNA_2026_0135_high	DUPR_2026_S0014_high	DUPR_2026_concept0080_high	CENTER 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	1/1/2028	0.00	0.00	0.80	130.90	134.70	144.70	153.40	162.30	171.10	178.40	MW	0.00%	0.00%	0.19%	30.95%	31.85%	34.22%	36.27%	38.38%	40.46%	42.19%	13218	2143	36	5
GNA_2026_0136_high	DUPR_2026_D0067_high	DUPR_2026_concept0081_high	CENTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	11.92	18.21	18.21	18.21	18.21	18.21	18.21	18.21	18.21	18.21	MW	11.07%	16.90%	16.90%	16.90%	16.90%	16.90%	16.90%	16.90%	16.90%	16.90%	13218	2143	36	5
GNA_2026_0136_high	DUPR_2026_D0068_high	DUPR_2026_concept0082_high	CENTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	3.36	4.97	5.23	5.91	6.48	7.12	7.83	8.57	MW	0.00%	0.00%	3.12%	4.61%	4.86%	5.49%	6.02%	6.61%	7.27%	7.96%	13218	2143	36	5
GNA_2026_0144_high	DUPR_2026_S0015_high	DUPR_2026_concept0083_high	CENTER-GALLATIN-SANTA FE SPRINGS		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	0.00	0.00	0.00	16.70	17.10	17.60	17.80	18.90	18.20	18.40	MW	0.00%	0.00%	0.00%	31.51%	32.26%	33.21%	33.58%	35.66%	34.34%	34.72%	0	0	0	0
GNA_2026_0145_high	DUPR_2026_S0016_high	DUPR_2026_concept0084_high	CENTER-SANTA FE SPRINGS-SIGGEN		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	0.00	0.00	0.00	11.40	11.90	12.80	13.40	13.60	14.60	15.30	MW	0.00%	0.00%	0.00%	14.43%	15.06%	16.20%	16.96%	17.22%	18.48%	19.37%	0	0	0	0
GNA_2026_0146_high	DUPR_2026_D0069_high	DUPR_2026_concept0085_high	CHASE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	MW	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	2.89%	15090	1938	10	20
GNA_2026_0146_high	DUPR_2026_D0070_high	DUPR_2026_concept0086_high	CHASE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	9.35	9.45	9.53	9.73	9.95	10.21	10.49	10.77	11.05	MW	0.00%	6.53%	6.60%	6.65%	6.79%	6.95%	7.13%	7.32%	7.52%	7.72%	15090	1938	10	20
GNA_2026_0152_high	DUPR_2026_D0071_high	DUPR_2026_concept0087_high	CHERRY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.53	0.82	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	1.18%	1.83%	5028	644	1	1
GNA_2026_0153_high	DUPR_2026_D0072_high	DUPR_2026_concept0088_high	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.53	4.22	16.21	22.37	25.56	25.68	25.80	26.19	26.61	26.61	MW	0.49%	3.89%	14.95%	20.63%	23.57%	23.68%	23.79%	24.15%	24.54%	24.54%	12165	2261	18	18
GNA_2026_0153_high	DUPR_2026_D0073_high	DUPR_2026_concept0089_high	CHINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	12165	2261	18	18
GNA_2026_0154_high	DUPR_2026_D0074_high	DUPR_2026_concept0090_high	CITRUS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.14	0.34	0.53	0.71	0.91	1.11	1.34	1.56	1.76	MW	0.00%	0.12%	0.29%	0.46%	0.61%	0.78%	0.96%	1.15%	1.34%	1.52%	18286	2253	14	5
GNA_2026_0159_high	DUPR_2026_D0075_high	DUPR_2026_concept0091_high	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	8.57	MW	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	11.81%	19100	2212	10	16
GNA_2026_0159_high	DUPR_2026_D0076_high	DUPR_2026_concept0092_high	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.03	5.35	6.30	6.30	6.30	6.30	6.30	6.30	6.30	MW	0.00%	4.17%	7.37%	8.68%	8.68%	8.68%	8.68%	8.68%	8.68%	8.68%	19100	2212	10	16
GNA_2026_0159_high	DUPR_2026_D0077_high	DUPR_2026_concept0093_high	COLTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.23	0.61	0.94	1.22	1.47	1.73	MW	0.00%	0.00%	0.00%	0.00%	0.32%	0.84%	1.29%	1.68%	2.03%	2.38%	19100	2212	10	16
GNA_2026_0163_high	DUPR_2026_D0078_high	DUPR_2026_concept0094_high	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	MW	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	19.97%	11966	1755	2	29
GNA_2026_0163_high	DUPR_2026_D0079_high	DUPR_2026_concept0095_high	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	8.90	8.90	8.90	8.90	8.90	8.90	8.90	8.90	8.90	MW	0.00%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	11966	1755	2	29
GNA_2026_0163_high	DUPR_2026_D0080_high	DUPR_2026_concept0096_high	CONCHO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	5.67	6.56	6.93	7.11	7.30	7.46	7.62	7.79	MW	0.00%	0.00%	7.86%	9.10%	9.61%	9.86%	10.12%	10.35%	10.57%	10.80%	11966	1755	2	29
GNA_2026_0167_high	DUPR_2026_D0081_high	DUPR_2026_concept0097_high	CORNUTA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.03	0.11	0.20	0.30	0.42	0.78	1.16	1.51	1.89	MW	0.00%	0.05%	0.17%	0.31%	0.47%	0.65%	1.22%	1.81%	2.35%	2.95%	13449	1484	11	2
GNA_2026_0170_high	DUPR_2026_D0082_high	DUPR_2026_concept0098_high	CORTEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	4.79	7.67	10.60	10.78	10.97	11.14	11.31	11.56	11.81	MW	0.00%	4.29%	6.87%	9.49%	9.66%	9.83%	9.98%	10.13%	10.35%	10.58%	18522	2935	24	9
GNA_2026_0171_high	DUPR_2026_D0083_high	DUPR_2026_concept0099_high	COTTONWOOD 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	2.47	5.22	9.45	10.75	11.95	13.01	14.27	17.25	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	11	13	1	1
GNA_2026_0172_high	DUPR_2026_D0084_high	DUPR_2026_concept0100_high	CRATER 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3356	410	8	3
GNA_2026_0173_high	DUPR_2026_D0085_high	DUPR_2026_concept0101_high	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	MW	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	16321	4186	17	5
GNA_2026_0173_high	DUPR_2026_D0086_high	DUPR_2026_concept0102_high	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	16.67	17.76	17.76	17.76	17.76	17.76	17.76	17.76	17.76	MW	0.00%	11.34%	12.08%	12.08%	12.08%	12.08%	12.08%	12.08%	12.08%	12.08%	16321	4186	17	5
GNA_2026_0173_high	DUPR_2026_D0087_high	DUPR_2026_concept0103_high	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	13.78	14.49	14.49	14.49	14.49	14.49	14.49	MW	0.00%	0.00%	0.00%	9.37%	9.86%	9.86%	9.86%	9.86%	9.86%	9.86%	16321	4186	17	5
GNA_2026_0173_high	DUPR_2026_D0088_high	DUPR_2026_concept0104_high	CUCAMONGA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	8.65	9.84	11.40	12.93	14.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	6.69%	7.75%	8.79%	9.87%	16321	4186	17	5
GNA_2026_0180_high	DUPR_2026_D0089_high	DUPR_2026_concept0105_high	CYPRESS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	22.39	22.37	22.38	22.46	22.62	22.80	23.01	23.40	24.45	25.58	MW	30.05%	30.02%	30.03%	30.14%	30.35%	30.60%	30.88%	31.40%	32.81%	34.33%	15293	2412	13	1
GNA_2026_0185_high	DUPR_2026_D0090_high	DUPR_2026_concept0106_high	DALTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	2.63	2.63	2.62	5.62	5.65	5.68	5.72	5.76	5.81	MW	0.00%	3.62%	3.62%	3.60%	7.73%	7.77%	7.81%	7.86%	7.92%	7.99%	7419	1225	37	4
GNA_2026_0186_high	DUPR_2026_D0091_high	DUPR_2026_concept0107_high	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2026	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	8.38	MW	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	14154	2279	18	8
GNA_2026_0186_high	DUPR_2026_D0092_high	DUPR_2026_concept0108_high	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	16.56	16.56	16.56	16.56	16.56	16.56	16.56	16.56	16.56	MW	0.00%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	13.24%	14154	2279	18	8
GNA_2026_0186_high	DUPR_2026_D0093_high	DUPR_2026_concept0109_high	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	5.24	6.76	7.17	7.96	8.73	11.53	11.53	11.53	MW	0.00%	0.00%	4.19%	5.41%	5.73%	6.37%	6.98%	9.22%	9.22%	9.22%	14154	2279	18	8
GNA_2026_0186_high	DUPR_2026_D0094_high	DUPR_2026_concept0110_high	DECLEZ 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.99	6.11	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.39%	4.89%	14154	2279	18	8
GNA_2026_0205_high	DUPR_2026_S0017_high	DUPR_2026_concept0111_high	DEVERS 220/115		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2032	0.00	0.00	0.00	0.00	0.00	1.60	10.80	20.40	28.90	35.00	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	3834	305	5	12
GNA_2026_0206_high	DUPR_2026_D0095_high	DUPR_2026_concept0112_high	DIKE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	-0.01	-0.01	4.12	4.12	4.13	4.14	4.15	4.16	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0	46	4	1
GNA_2026_0207_high	DUPR_2026_S0018_high	DUPR_2026_concept0113_high	EARLIMART-WHEATLAND		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	5/31/2030	8.30	8.40	8.20	8.60	9.10	9.60	10.30	10.90	11.70	12.30	MW	13.70%	13.87%	13.54%	14.20%	15.02%	15.85%	17.00%	17.99%	19.31%	20.30%	0	0	0	0
GNA_2026_0208_high	DUPR_2026_D0096_high	DUPR_2026_concept0114_high	EDWARDS 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.20	6.22	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9	5	0	0
GNA_2026_0208_high	DUPR_2026_D0097_high	DUPR_2026_concept0115_high	EDWARDS 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	20.84	22.89	24.95	27.01	27.06	27.14	27.22	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9	5	0	0
GNA_2026_0210_high	DUPR_2026_D0098_high	DUPR_2026_concept0116_high	EISENHOWER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	7995	1596	0	10
GNA_2026_0211_high	DUPR_2026_S0019_high	DUPR_2026_concept0117_high	EL CASCO 220/115		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	11.20	27.30	30.50	42.60	45.90	50.10	52.60	MW	0.00%	0.00%	0.00%	3.33%	8.13%	9.08%	12.68%	13.66%	14.91%	15.65%	5865	198	1	28
GNA_2026_0212_high	DUPR_2026_D0099_high	DUPR_2026_concept0118_high	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	6.78	9.12	9.18	9.18	9.18	9.18	9.18	9.18	9.18	MW	0.00%	6.22%	8.37%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	8.43%	14038	2106	26	24
GNA_2026_0212_high	DUPR_2026_D0100_high	DUPR_2026_concept0119_high	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgra	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	8.33	11.15	16.01	16.44	16.67	16.67	MW	0.00%	0.00%	0.00%	0.00%	7.65%	10.23%	14.69%	15.09%	15.30%	15.30%	14038	2106	26	24
GNA_2026_0212_high	DUPR_2026_D0101_high	DUPR_2026_concept0120_high	ELIZABETH LAKE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	14038	2106	26	24
GNA_2026_0216_high	DUPR_2026_D0102_high	DUPR_2026_concept0121_high	ELLIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.00	0.76	2.58	2.65	2.70	2.77	2.85	2.93	3.03	MW	0.00%	0.00%	1.37%	4.65%	4.78%	4.87%	5.00%	5.14%	5.28%	5.47%	10926	1188	11	8
GNA_2026_0217_high	DUPR_2026_D0103_high	DUPR_2026_concept0122_high	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9182	1611	7	22
GNA_2026_0217_high	DUPR_2026_D0104_high	DUPR_2026_concept0123_high	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	0.78	4.23	6.69	8.89	9.40	9.40	9.40	9.40	9.40	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9182	1611	7	22
GNA_2026_0217_high	DUPR_2026_D0105_high	DUPR_2026_concept0124_high	ELSINORE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.73	0.92	1.09	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9182	1611	7	22
GNA_2026_0218_high	DUPR_2026_S0020_high	DUPR_2026_concept0125_high	ELSINORE 115/12		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.10	3.60	4.90	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	9182	1611	7	22
GNA_2026_0221_high	DUPR_2026_D0106_high	DUPR_2026_concept0126_high	EMIGRANT P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	MW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	27	33	0	0
GNA_2026_0222_high	DUPR_2026_D0107_high	DUPR_2026_concept0127_high	ERIC 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14175	2258	21	2
GNA_2026_0223_high	DUPR_2026_S0021_high	DUPR_2026_concept0128_high	ETIWANDA 'A' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	8.20	72.30	85.30	47.30	56.00	62.60	69.50	77.60	84.40	91.10	MW	1.33%	11.76%	13.87%	7.69%	9.11%	10.18%	11.30%	12.62%	13.72%	14.81%	0	0	0	0
GNA_2026_0224_high	DUPR_2026_S0022_high	DUPR_2026_concept0129_high	ETIWANDA-ALDER-RANDALL		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	0.00	0.00	18.60	15.80	20.50	22.80	23.50	25.00	26.40	27.70	MW	0.00%	0.00%	13.58%	11.53%	14.96%	16.64%	17.15%	18.25%	19.27%	20.22%	0	0	0	0
GNA_2026_0225_high	DUPR_2026_S0023_high	DUPR_2026_concept0130_high	ETIWANDA-ARBORS-FORGE-REDUCTION		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	2.10	5.70	9.50	12.60	14.70	16.80	MW	0.00%	0.00%	0.00%	0.00%	1.48%	4.01%	6.69%	8.87%	10.35%	11.83%	0	0	0	0
GNA_2026_0226_high	DUPR_2026_S0024_high	DUPR_2026_concept0131_high	ETIWANDA-RANDALL		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	5.80	1.10	0.80	4.30	6.50	7.20	9.20	10.80	12.50	MW	0.00%	4.23%	0.80%	0.58%	3.14%	4.74%	5.26%	6.72%	7.88%	9.12%	0	0	0	0
GNA_2026_0227_high	DUPR_2026_D0108_high	DUPR_2026_concept0132_high	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	4.51	MW	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	6.20%	7615	280	4	3

	Additional Information	
Other Customers	Notes	Project History
0		
0		
0		
244		
244		
244		
244		
244		
271		
271		
271		
271		
271		
334		
39		
205		
205		
130		
0		
98		
98		
98		
98		
145		
236		
236		
236		
236		
236		
152		
152		
152		
0		
77		
77		
31		
31		
31		
31		
3		
0		
0		
135		
0		
0		
328		
328		
328		
328		
36		
135		
199		
206		
206		
136		
457		
198		
230		
230		
232		
230		
70		
14		
81		
0		
0		
0		
0		
0		
0		
334		
13		
358		
358		
194		
194		
205		
205		
205		
205		
205		
205		
0		
0		
335		
335		
50		
149		
149		
179		
238		
238		
238		
142		
142		
142		
134		
174		
1		
36		
304		
304		
304		
304		
196		
136		
157		
157		
157		
157		
19		
18		
0		
0		
0		
49		
19		
168		
168		
168		
108		
134		
134		
134		
134		
3		
169		
0		
0		
0		
0		
76		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0227_high	DUPR_2026_D0109_high	DUPR_2026_concept0133_high	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	7.24	10.34	10.34	10.34	10.34	10.34	10.34	10.34	10.34	MW	0.00%	9.95%	14.20%	14.20%	14.20%	14.20%	14.20%	14.20%	14.20%	14.20%	7615	280	4	3
GNA_2026_0227_high	DUPR_2026_D0110_high	DUPR_2026_concept0134_high	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2029	0.00	0.00	0.00	2.23	2.23	2.23	2.23	2.23	2.23	2.23	MW	0.00%	0.00%	0.00%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	7615	280	4	3
GNA_2026_0227_high	DUPR_2026_D0111_high	DUPR_2026_concept0135_high	FALCON RIDGE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	2.24	4.17	5.87	6.15	6.40	6.65	MW	0.00%	0.00%	0.00%	0.00%	3.08%	5.73%	8.06%	8.45%	8.79%	9.13%	7615	280	4	3
GNA_2026_0237_high	DUPR_2026_D0112_high	DUPR_2026_concept0136_high	FERNWOOD 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.13	0.19	0.25	0.35	0.47	0.62	0.78	0.94	1.09	MW	0.00%	0.26%	0.38%	0.50%	0.70%	0.95%	1.25%	1.57%	1.89%	2.19%	4573	983	10	1
GNA_2026_0238_high	DUPR_2026_S0025_high	DUPR_2026_concept0137_high	FILLMORE 66/16		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	0.97	0.96	0.97	0.97	0.96	0.95	0.96	0.95	0.95	0.95	Vpu	96.67%	95.91%	96.52%	96.52%	95.91%	95.45%	95.61%	95.15%	94.70%	94.55%	12726	2160	22	524
GNA_2026_0239_high	DUPR_2026_D0113_high	DUPR_2026_concept0138_high	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	MW	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	1.41%	7280	2549	17	5
GNA_2026_0239_high	DUPR_2026_D0114_high	DUPR_2026_concept0139_high	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77	MW	0.00%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	7280	2549	17	5
GNA_2026_0239_high	DUPR_2026_D0115_high	DUPR_2026_concept0140_high	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	6.42	6.99	5.40	5.74	5.74	5.74	5.74	5.74	MW	0.00%	0.00%	5.03%	5.48%	4.23%	4.50%	4.50%	4.50%	4.50%	4.50%	7280	2549	17	5
GNA_2026_0239_high	DUPR_2026_D0116_high	DUPR_2026_concept0141_high	FIREHOUSE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.73	1.65	2.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.57%	1.29%	1.89%	7280	2549	17	5
GNA_2026_0249_high	DUPR_2026_S0026_high	DUPR_2026_concept0142_high	FOGARTY-IVYGLEN		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	2.00	3.00	4.90	6.10	7.20	8.20	MW	0.00%	0.00%	0.00%	0.00%	1.09%	1.64%	2.68%	3.33%	3.93%	4.48%	0	0	0	0
GNA_2026_0250_high	DUPR_2026_D0117_high	DUPR_2026_concept0143_high	FRANCIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	3.73	7.01	7.24	7.47	7.95	8.57	9.22	9.22	9.22	9.22	MW	3.59%	6.75%	6.97%	7.19%	7.65%	8.25%	8.88%	8.88%	8.88%	8.88%	20308	3071	14	6
GNA_2026_0250_high	DUPR_2026_D0118_high	DUPR_2026_concept0144_high	FRANCIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	1.78	2.82	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.71%	2.71%	20308	3071	14	6
GNA_2026_0258_high	DUPR_2026_D0119_high	DUPR_2026_concept0145_high	GALLATIN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.14	0.14	0.19	0.26	0.32	1.31	3.44	5.62	7.78	9.96	MW	0.29%	0.29%	0.39%	0.53%	0.66%	2.68%	7.04%	11.50%	15.93%	20.39%	7885	1090	9	1
GNA_2026_0263_high	DUPR_2026_D0120_high	DUPR_2026_concept0146_high	GAVILAN 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.21	2.43	2.51	2.64	2.82	2.98	3.15	3.32	3.49	MW	0.00%	3.71%	7.45%	7.70%	8.10%	8.65%	9.14%	9.66%	10.18%	10.70%	4747	254	1	13
GNA_2026_0264_high	DUPR_2026_D0121_high	DUPR_2026_concept0147_high	GENAMIC 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3334	437	3	0
GNA_2026_0265_high	DUPR_2026_D0122_high	DUPR_2026_concept0148_high	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	MW	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	1.22%	9257	2532	24	6
GNA_2026_0265_high	DUPR_2026_D0123_high	DUPR_2026_concept0149_high	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	-0.05	0.16	3.45	4.15	5.84	5.84	5.84	5.84	5.84	MW	0.00%	-0.05%	0.15%	3.29%	3.96%	5.57%	5.57%	5.57%	5.57%	5.57%	9257	2532	24	6
GNA_2026_0265_high	DUPR_2026_D0124_high	DUPR_2026_concept0150_high	GISLER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.88	4.94	6.75	7.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%	4.71%	6.44%	7.13%	9257	2532	24	6
GNA_2026_0272_high	DUPR_2026_D0125_high	DUPR_2026_concept0151_high	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	MW	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	23492	1592	2	6
GNA_2026_0272_high	DUPR_2026_D0126_high	DUPR_2026_concept0152_high	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	15.82	15.82	15.82	15.82	15.82	15.82	15.82	15.82	15.82	MW	0.00%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	16.55%	23492	1592	2	6
GNA_2026_0272_high	DUPR_2026_D0127_high	DUPR_2026_concept0153_high	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2028	0.00	0.00	4.30	8.75	8.75	8.75	8.75	8.75	8.75	8.75	MW	0.00%	0.00%	4.50%	9.15%	9.15%	9.15%	9.15%	9.15%	9.15%	9.15%	23492	1592	2	6
GNA_2026_0272_high	DUPR_2026_D0128_high	DUPR_2026_concept0154_high	GLEN AVON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	3.84	4.84	7.01	7.51	8.04	8.56	MW	0.00%	0.00%	0.00%	0.00%	4.02%	5.06%	7.33%	7.86%	8.41%	8.96%	23492	1592	2	6
GNA_2026_0278_high	DUPR_2026_D0129_high	DUPR_2026_concept0155_high	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1841	551	6	13
GNA_2026_0278_high	DUPR_2026_D0130_high	DUPR_2026_concept0156_high	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	4.68	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	MW	0.00%	19.13%	35.57%	35.57%	35.57%	35.57%	35.57%	35.57%	35.57%	35.57%	1841	551	6	13
GNA_2026_0278_high	DUPR_2026_D0131_high	DUPR_2026_concept0157_high	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	5.11	7.25	9.40	9.40	9.40	9.40	9.40	MW	0.00%	0.00%	0.00%	20.89%	29.64%	38.43%	38.43%	38.43%	38.43%	38.43%	1841	551	6	13
GNA_2026_0278_high	DUPR_2026_D0132_high	DUPR_2026_concept0158_high	GOLDTOWN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.17	4.02	5.85	6.06	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.87%	16.43%	23.92%	24.78%	1841	551	6	13
GNA_2026_0281_high	DUPR_2026_S0027_high	DUPR_2026_concept0159_high	GOLETA-CARPINTERIA-DESAL-SANTA BARBARA		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.93	0.93	Vpu	96.06%	95.76%	95.61%	96.36%	95.91%	95.30%	94.55%	93.79%	93.33%	92.73%	0	0	0	0
GNA_2026_0282_high	DUPR_2026_D0133_high	DUPR_2026_concept0160_high	GONZALES 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.92	1.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	0.86%	1.37%	25610	3427	5	56
GNA_2026_0283_high	DUPR_2026_D0134_high	DUPR_2026_concept0161_high	GORMAN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2027	0.00	10.92	13.71	15.00	15.04	15.08	15.13	15.17	15.22	15.27	MW	[redacted]										272	174	6	2
GNA_2026_0287_high	DUPR_2026_D0135_high	DUPR_2026_concept0162_high	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	1.68	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	MW	9.23%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	22.03%	2049	218	2	2
GNA_2026_0287_high	DUPR_2026_D0136_high	DUPR_2026_concept0163_high	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2028	0.00	0.00	6.15	9.57	13.50	13.50	13.50	13.50	13.50	13.50	MW	0.00%	0.00%	33.79%	52.58%	74.18%	74.18%	74.18%	74.18%	74.18%	74.18%	2049	218	2	2
GNA_2026_0287_high	DUPR_2026_D0137_high	DUPR_2026_concept0164_high	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	7.46	7.46	7.46	7.46	7.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	40.99%	40.99%	40.99%	40.99%	40.99%	2049	218	2	2
GNA_2026_0287_high	DUPR_2026_D0138_high	DUPR_2026_concept0165_high	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	7.47	7.47	7.47	7.47	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.04%	41.04%	41.04%	41.04%	2049	218	2	2
GNA_2026_0287_high	DUPR_2026_D0139_high	DUPR_2026_concept0166_high	GREAT LAKES 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.46	7.59	7.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40.99%	41.70%	42.42%	2049	218	2	2
GNA_2026_0289_high	DUPR_2026_D0140_high	DUPR_2026_concept0167_high	HAMILTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	MW	0.00%	0.29%	0.29%	0.29%	0.29%	0.29%	0.29%	0.29%	0.29%	0.29%	26003	2604	20	9
GNA_2026_0289_high	DUPR_2026_D0141_high	DUPR_2026_concept0168_high	HAMILTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	0.21	0.51	1.06	1.72	2.68	4.11	5.47	6.89	MW	0.00%	0.00%	0.30%	0.74%	1.54%	2.49%	3.88%	5.96%	7.93%	9.99%	26003	2604	20	9
GNA_2026_0295_high	DUPR_2026_D0142_high	DUPR_2026_concept0169_high	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	MW	0.00%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	20708	2756	11	327
GNA_2026_0295_high	DUPR_2026_D0143_high	DUPR_2026_concept0170_high	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	3.28	7.31	11.91	11.91	11.91	11.91	11.91	11.91	MW	0.00%	0.00%	2.26%	5.04%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	20708	2756	11	327
GNA_2026_0295_high	DUPR_2026_D0144_high	DUPR_2026_concept0171_high	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.09	7.36	9.25	9.25	9.25	MW	0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	5.07%	6.37%	6.37%	6.37%	20708	2756	11	327
GNA_2026_0295_high	DUPR_2026_D0145_high	DUPR_2026_concept0172_high	HANFORD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	3.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	2.38%	20708	2756	11	327
GNA_2026_0296_high	DUPR_2026_S0028_high	DUPR_2026_concept0173_high	HANFORD 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2028	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.89	0.88	0.89	Vpu	95.00%	93.79%	91.97%	91.36%	89.85%	89.85%	88.33%	88.79%	88.03%	88.64%	20708	2756	11	327
GNA_2026_0309_high	DUPR_2026_D0146_high	DUPR_2026_concept0174_high	HEMET 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.86	0.88	0.91	0.97	1.11	1.27	1.46	1.63	1.78	1.94	MW	2.93%	3.00%	3.10%	3.30%	3.78%	4.33%	4.97%	5.55%	6.06%	6.61%	5382	961	0	0
GNA_2026_0310_high	DUPR_2026_D0147_high	DUPR_2026_concept0175_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	6.26	MW	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	8.61%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0148_high	DUPR_2026_concept0176_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2027	0.00	8.77	8.77	8.77	8.77	8.77	8.77	8.77	8.77	8.77	MW	0.00%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0149_high	DUPR_2026_concept0177_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	10.52	10.52	10.52	10.52	10.52	10.52	10.52	10.52	MW	0.00%	0.00%	14.47%	14.47%	14.47%	14.47%	14.47%	14.47%	14.47%	14.47%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0150_high	DUPR_2026_concept0178_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	12.77	12.77	12.77	12.77	12.77	12.77	12.77	MW	0.00%	0.00%	0.00%	17.57%	17.57%	17.57%	17.57%	17.57%	17.57%	17.57%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0151_high	DUPR_2026_concept0179_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	10.62	10.62	10.62	10.62	10.62	10.62	MW	0.00%	0.00%	0.00%	0.00%	14.61%	14.61%	14.61%	14.61%	14.61%	14.61%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0152_high	DUPR_2026_concept0180_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	12.32	12.32	12.32	12.32	12.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	16.95%	16.95%	16.95%	16.95%	16.95%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0153_high	DUPR_2026_concept0181_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	11.81	11.81	11.81	11.81	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.24%	16.24%	16.24%	16.24%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0154_high	DUPR_2026_concept0182_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.37	12.37	12.37	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.02%	17.02%	17.02%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0155_high	DUPR_2026_concept0183_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.59	10.59	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.57%	14.57%	12446	1264	7	12
GNA_2026_0310_high	DUPR_2026_D0156_high	DUPR_2026_concept0184_high	HESPERIA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	8 New Ckts	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	116.92%	12446	1264	7	12
GNA_2026_0313_high	DUPR_2026_D0157_high	DUPR_2026_concept0185_high	HI DESERT 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	10.10	10.09	10.09	10.11	10.18	10.28	10.36	10.40	10.84	11.81	MW	[redacted]										2493	93	4	5
GNA_2026_0314_high	DUPR_2026_D0158_high	DUPR_2026_concept0186_high	HIGHLAND 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	0.57	5.10	7.37	9.29	9.29	9.29	9.29	9.29	9.29	9.29	MW	0.45%	4.07%	5.88%	7.41%	7.41%	7.41%	7.41%	7.41%	7.41%	7.41%	19669	1367	6	18
GNA_2026_0314_high	DUPR_2026_D0159_high	DUPR_2026_concept0187_high	HIGHLAND 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	0.94	1.14	1.32	1.67	2.01	2.37	MW	0.00%	0.00%	0.00%	0.00%	0.75%	0.91%	1.05%	1.33%	1.60%	1.89%	19669	1367	6	18
GNA_2026_0319_high	DUPR_2026_S0029_high	DUPR_2026_concept0188_high	HINSON 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	34.60	32.30	34.90	39.60	39.80	73.50	MW	0.00%	0.00%	0.00%	0.00%	7.72%	7.21%	7.79%	8.84%	8.88%	16.41%	0	0	0	0
GNA_2026_0320_high	DUPR_2026_S0030_high	DUPR_2026_concept0189_high	HINSON-LONG BEACH-STATE STREET		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	4.30	14.60	0.00	0.00	0.00	0.00	4.30	7.40	MW	0.00%	0.00%	3.03%	10.28%	0.00%	0.00%	0.00%	0.00%	3.03%	5.21%	0	0	0	0
GNA_2026_0321_high	DUPR_2026_S0031_high	DUPR_2026_concept0190_high	HINSON-STATE STREET		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	4.60	15.00	0.00	0.00	0.00	0.00	4.70	7.70	MW	0.00%	0.00%	3.24%	10.56%	0.00%	0.00%	0.00%	0.00%	3.31%	5.42%	0	0	0	0
GNA_2026_0322_high	DUPR_2026_D0160_high	DUPR_2026_concept0191_high	HUSTON 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.27	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.15%	2.18%	3.10%	12474	546	20	23
GNA_2026_0323_high	DUPR_2026_D0161_high	DUPR_2026_concept0192_high	IMPERIAL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.06	1.08	4.41	7.81	9.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.93%	7.88%	13.95%	16.87%	13101	1852	30	4
GNA_2026_0324_high	DUPR_2026_D0162_high	DUPR_2026_concept0193_high	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	MW	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	31021	2586	1	5
GNA_2026_0324_high	DUPR_2026_D0163_high	DUPR_2026_concept0194_high	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.51	4.27	5.48	5.48	5.48	5.48	5.48	5.48	5.48	MW	0.00%	2.70%	3.28%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	31021	2586	1	5
GNA_2026_0324_high	DUPR_2026_D0164_high	DUPR_2026_concept0195_high	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	1.40	2.64	3.86	5.04	6.27	6.27	MW	0.00%	0.00%	0.00%	0.00%	1.08%	2.03%	2.97%	3.87%	4.82%	4.82%	31021	2586	1	5
GNA_2026_0324_high	DUPR_2026_D0165_high	DUPR_2026_concept0196_high	IRVINE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.08%	31021	2586	1	5
GNA_2026_0330_high	DUPR_2026_D0166_high	DUPR_2026_concept0197_high	ISLA VISTA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	0.69	1.46	2.20	2.95	3.52	4.06	MW	0.00%	0.00%	0.00%	0.00%	1.19%	2.52%	3.80%	5.09%	6.08%	7.01%	9649	1387	1	2
GNA_2026_0331_high	DUPR_2026_D0167_high	DUPR_2026_concept0198_high	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	0.72	4.84	4.84	4.84	4.84	4.84	4.84	4.84	MW	0.00%	0.00%	0.99%	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%	9242	526	8	25
GNA_2026_0331_high	DUPR_2026_D0168_high	DUPR_2026_concept0199_high	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00	9.00	9.00	MW	0.00%	0.00%	0.00%	0.00%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	9242	526	8	25
GNA_2026_0331_high	DUPR_2026_D0169_high	DUPR_2026_concept0200_high	IVYGLEN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2031	0.00	0.00	0.00	0.00	0.00	9.36	9.44	9.54	9.61	9.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	12.85%	12.96%	13.10%	13.20%	13.29%	9242	526	8	25
GNA_2026_0333_high	DUPR_2026_D0170_high	DUPR_2026_concept0201_high	JOHANNA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2030	0.00	0.00	0.00	0.00	1.22	2.45	3.70	4.98	5.14	5.33	MW	0.00%	0.00%	0.00%	0.00%	1.29%	2.59%	3.92%	5.27%	5.44%	5.64%	13454	4192	64	10
GNA_2026_0334_high	DUPR_2026_D0171_high	DUPR_2026_concept0202_high	JOSHUA TREE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2046	156	2	1
GNA_2026_0335_high	DUPR_2026_D0172_high	DUPR_2026_concept0203_high	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	4 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	35.65	MW	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	24.75%	14873	1595	4	25
GNA_2026_0335_high	DUPR_2026_D0173_high	DUPR_2026_concept0204_high	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	15.69	20.08	21.50	21.50	21.50	21.50	21.50	21.50	21.50	MW	0.00%	10.89%	13.94%	14.93%	14.93%	14.93%	14.93%	14.93%	14.93%	14.93%	14873	1595	4	25
GNA_2026_0335_high	DUPR_2026_D0174_high	DUPR_2026_concept0205_high	KIMBALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	0.42	0.95	1.47	2.14	2.76	3.42	MW	0.00%	0.00%	0.00%	0.00%	0.29%	0.66%	1.02%	1.49%	1.92%	2.37%	14873	1595	4	25
GNA_2026_0342_high	DUPR_2026_S0032_high	DUPR_2026_concept0206_high	LA CIENEGA 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	2.80	7.80	13.00	18.50	24.60	30.60	MW	0.00%	0.00%	0.00%	0.00%	0.87%	2.42%	4.04%	5.75%	7.64%	9.50%	0	0	0	0
GNA_2026_0343_high	DUPR_2026_D0175_high	DUPR_2026_concept0207_high	LA MIRADA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5775	818	7	0
GNA_2026_0344_high	DUPR_2026_D0176_high	DUPR_2026_concept0208_high	LAFAYETTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	MW	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	14352	3104	33	1
GNA_2026_0344_high	DUPR_2026_D0177_high	DUPR_2026_concept0209_high	LAFAYETTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	5.18	5.41	5.64	5.97	6.38	6.88	7.61	7.61	7.61	MW	0.00%	6.47%	6.75%	7.04%	7.45%	7.97%	8.59%	9.50%	9.50%	9.50%	14352	3104	33	1
GNA_2026_0344_high	DUPR_2026_D0178_high	DUPR_2026_concept0210_high	LAFAYETTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	1.75%	14352	3104	33	1
GNA_2026_0349_high	DUPR_2026_S0033_high	DUPR_2026_concept0211_high	LAGUNA BELL 'AB' 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	0	0	0	0
GNA_2026_0350_high	DUPR_2026_S0034_high	DUPR_2026_concept0212_high	LAGUNA BELL 'AB' 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	25.30	38.20	48.20	57.50	70.60	81.10	MW	0.00%	0.00%	0.00%	0.00%	5.65%	8.53%	10.76%	12.83%	15.76%	18.10%	0	0	0	0
GNA_2026_0351_high	DUPR_2026_D0179_high	DUPR_2026_concept0213_high	LAGUNA BELL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	1.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.29%	2.67%	11874	2868	62	8
GNA_2026_0352_high	DUPR_2026_S0035_high	DUPR_2026_concept0214_high	LAGUNA BELL-CUDAHY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.20	7.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.07%	5.62%	0	0	0	0
GNA_2026_0352_high	DUPR_2026_S0036_high	DUPR_2026_concept0215_high	LAGUNA BELL-CUDAHY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%	0	0	0	0
GNA_2026_0352_high	DUPR_2026_S0037_high	DUPR_2026_concept0216_high	LAGUNA BELL-CUDAHY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.90%	0	0	0	0
GNA_2026_0353_high	DUPR_2026_S0038_high	DUPR_2026_concept0217_high	LAGUNA BELL-CUDAHY-SHULTZ		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	6.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.19%	4.67%	0	0	0	0
GNA_2026_0353_high	DUPR_2026_S0039_high	DUPR_2026_concept0218_high	LAGUNA BELL-CUDAHY-SHULTZ		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.99%	0	0	0	0
GNA_2026_0353_high	DUPR_2026_S0040_high	DUPR_2026_concept0219_high	LAGUNA BELL-CUDAHY-SHULTZ		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%	0	0	0	0
GNA_2026_0354_high	DUPR_2026_D0180_high	DUPR_2026_concept0220_high	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	6.12	6.12	6.12	6.12	6.12	6.12	6.12	6.12	6.12	6.12	MW	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	4.92%	20967	2744	14	10
GNA_2026_0354_high	DUPR_2026_D0181_high	DUPR_2026_concept0221_high	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2027	0.00	3.94	10.95	10.95	10.95	10.95	10.95	10.95	10.95	10.95	MW	0.00%	3.17%	8.81%	8.81%	8.81%	8.81%	8.81%	8.81%	8.81%	8.81%	20967	2744	14	10
GNA_2026_0354_high	DUPR_2026_D0182_high	DUPR_2026_concept0222_high	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	7.32	7.32	7.32	7.32	7.32	7.32	7.32	MW	0.00%	0.00%	0.00%	5.89%	5.89%	5.89%	5.89%	5.89%	5.89%	5.89%	20967	2744	14	10
GNA_2026_0354_high	DUPR_2026_D0183_high	DUPR_2026_concept0223_high	LANCASTER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2030	0.00	0.00	0.00	0.00	4.64	5.68	7.07	7.85	8.51	9.27	MW	0.00%	0.00%	0.00%	0.00%	3.73%	4.57%	5.69%	6.31%	6.84%	7.46%	20967	2744	14	10
GNA_2026_0362_high	DUPR_2026_D0184_high	DUPR_2026_concept0224_high	LIBERTY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.35	2.58	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.62%	1.78%	16396	2067	6	298
GNA_2026_0363_high	DUPR_2026_S0041_high	DUPR_2026_concept0225_high	LIGHTHIPE 'AB' 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.70	12.30	12.20	21.50	30.40	39.60	52.20	63.30	71.90	MW	0.00%	0.10%	1.84%	1.82%	3.21%	4.54%	5.91%	7.79%	9.45%	10.73%	0	0	0	0
GNA_2026_0364_high	DUPR_2026_D0185_high	DUPR_2026_concept0226_high	LIGHTHIPE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.82	1.82	1.82	1.87	2.06	2.27	2.94	3.24	4.18	MW	0.00%	2.79%	2.79%	2.79%	2.87%	3.16%	3.48%	4.51%	4.97%	6.41%	9779	1743	41	6
GNA_2026_0365_high	DUPR_2026_D0186_high	DUPR_2026_concept0227_high	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	MW	0.00%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	4.52%	15540	2736	6	4
GNA_2026_0365_high	DUPR_2026_D0187_high	DUPR_2026_concept0228_high	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	3.59	6.29	6.85	7.59	8.39	9.09	10.07	10.07	MW	0.00%	0.00%	4.98%	8.73%	9.51%	10.53%	11.64%	12.61%	13.97%	13.97%	15540	2736	6	4
GNA_2026_0365_high	DUPR_2026_D0188_high	DUPR_2026_concept0229_high	LOCKHEED 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	15540	2736	6	4
GNA_2026_0369_high	DUPR_2026_D0189_high	DUPR_2026_concept0230_high	LOS CERRITOS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2027	0.00	1.10	1.13	1.82	2.60	2.80	3.01	3.25	3.49	3.68	MW	0.00%	2.00%	2.05%	3.30%	4.72%	5.08%	5.46%	5.90%	6.34%	6.68%	8100	1429	12	10
GNA_2026_0370_high	DUPR_2026_D0190_high	DUPR_2026_concept0231_high	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	9.11	MW	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	50.05%	2521	300	10	58
GNA_2026_0370_high	DUPR_2026_D0191_high	DUPR_2026_concept0232_high	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	MW	0.00%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	60.33%	2521	300	10	58
GNA_2026_0370_high	DUPR_2026_D0192_high	DUPR_2026_concept0233_high	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	9.11	11.91	16.23	17.46	17.46	17.46	17.46	17.46	MW	0.00%	0.00%	50.05%	65.44%	89.18%	95.93%	95.93%	95.93%	95.93%	95.93%	2521	300	10	58
GNA_2026_0370_high	DUPR_2026_D0193_high	DUPR_2026_concept0234_high	LUCERNE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.13	2.11	3.32	6.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.21%	11.59%	18.24%	34.62%	2521	300	10	58
GNA_2026_0372_high	DUPR_2026_D0194_high	DUPR_2026_concept0235_high	MALIBU 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	1.30	2.59	2.66	2.74	2.85	2.95	3.06	3.19	MW	0.00%	0.00%	1.89%	3.76%	3.86%	3.98%	4.14%	4.28%	4.44%	4.63%	7384	1523	2	3
GNA_2026_0373_high	DUPR_2026_D0195_high	DUPR_2026_concept0236_high	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	MW	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%	17828	1087	12	25
GNA_2026_0373_high	DUPR_2026_D0196_high	DUPR_2026_concept0237_high	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	4.47	6.99	9.62	9.91	9.91	9.91	9.91	9.91	9.91	MW	0.00%	4.10%	6.40%	8.81%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	17828	1087	12	25
GNA_2026_0373_high	DUPR_2026_D0197_high	DUPR_2026_concept0238_high	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.92	7.88	7.88	7.88	7.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.59%	7.22%	7.22%	7.22%	7.22%	17828	1087	12	25
GNA_2026_0373_high	DUPR_2026_D0198_high	DUPR_2026_concept0239_high	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	3.41	3.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.12%	3.12%	3.12%	17828	1087	12	25
GNA_2026_0373_high	DUPR_2026_D0199_high	DUPR_2026_concept0240_high	MARASCHINO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.05	4.13	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.88%	3.78%	17828	1087	12	25
GNA_2026_0380_high	DUPR_2026_D0200_high	DUPR_2026_concept0241_high	MARINE 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.15	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	1.74%	9100	1637	7	0
GNA_2026_0381_high	DUPR_2026_D0201_high	DUPR_2026_concept0242_high	MARION 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2028	0.00	0.00	2.12	4.26	4.39	7.67	10.97	12.41	13.84	15.42	MW	0.00%	0.00%	2.09%	4.21%	4.34%	7.58%	10.84%	12.26%	13.67%	15.23%	16459	1639	4	1
GNA_2026_0382_high	DUPR_2026_S0042_high	DUPR_2026_concept0243_high	MASCOT 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2032	0.96	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	Vpu	95.76%	96.06%	96.67%	95.76%	95.61%	95.76%	94.55%	94.85%	94.24%	93.64%	4394	419	2	201
GNA_2026_0383_high	DUPR_2026_D0202_high	DUPR_2026_concept0244_high	MAXWELL 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40168	3482	4	10
GNA_2026_0383_high	DUPR_2026_D0203_high	DUPR_2026_concept0245_high	MAXWELL 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	0.98	1.01	1.04	1.10	1.70	3.41	5.23	5.59	5.95	MW	0.00%	0.92%	0.94%	0.97%	1.03%	1.59%	3.19%	4.89%	5.22%	5.56%	40168	3482	4	10
GNA_2026_0388_high	DUPR_2026_D0204_high	DUPR_2026_concept0246_high	MAYBERRY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.15	4.97	6.75	8.53	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	4.05%	5.49%	6.94%	19652	1052	3	63
GNA_2026_0389_high	DUPR_2026_S0043_high	DUPR_2026_concept0247_high	MESA 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	3.70	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.81%	25.69%	11758	1380	3	4
GNA_2026_0390_high	DUPR_2026_D0205_high	DUPR_2026_concept0248_high	MILLIKEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	7.22	MW	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	2717	2007	11	6
GNA_2026_0390_high	DUPR_2026_D0206_high	DUPR_2026_concept0249_high	MILLIKEN 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	5.22	8.19	10.12	10.24	10.38	10.53	10.71	10.89	11.10	MW	0.00%	3.63%	5.69%	7.03%	7.11%	7.21%	7.31%	7.44%	7.56%	7.71%	2717	2007	11	6
GNA_2026_0396_high	DUPR_2026_S0044_high	DUPR_2026_concept0250_high	MIRA LOMA 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	New Substation	Install New Substation	6/1/2034	0.00	0.00	0.00	0.00	33.50	43.70	56.60	65.10	74.30	79.00	MW	0.00%	0.00%	0.00%	0.00%	3.35%	4.37%	5.66%	6.51%	7.43%	7.90%	10038	895	2	8
GNA_2026_0397_high	DUPR_2026_D0207_high	DUPR_2026_concept0251_high	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2026	1.88	5.46	7.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	MW	2.59%	7.53%	9.66%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	10038	895	2	8
GNA_2026_0397_high	DUPR_2026_D0208_high	DUPR_2026_concept0252_high	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	2.33	5.90	7.67	9.74	9.74	9.74	MW	0.00%	0.00%	0.00%	0.00%	3.21%	8.14%	10.58%	13.44%	13.44%	13.44%	10038	895	2	8
GNA_2026_0397_high	DUPR_2026_D0209_high	DUPR_2026_concept0253_high	MIRA LOMA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	3.99	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.76%	5.50%	10038	895	2	8
GNA_2026_0405_high	DUPR_2026_D0210_high	DUPR_2026_concept0254_high	MONOLITH 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.08	2.28	3.44	4.76	6.98	8.84	8.84	8.84	8.84	8.84	MW	0.22%	6.29%	9.49%	13.13%	19.26%	24.39%	24.39%	24.39%	24.39%	24.39%	4929	857	8	33
GNA_2026_0405_high	DUPR_2026_D0211_high	DUPR_2026_concept0255_high	MONOLITH 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.17	4.21	6.05	7.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.99%	11.62%	16.69%	21.91%	4929	857	8	33
GNA_2026_0408_high	DUPR_2026_D0212_high	DUPR_2026_concept0256_high	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	MW	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	16745	4405	7	14
GNA_2026_0408_high	DUPR_2026_D0213_high	DUPR_2026_concept0257_high	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	2.47	4.11	7.53	7.53	7.53	7.53	7.53	7.53	7.53	MW	0.00%	1.70%	2.84%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	16745	4405	7	14
GNA_2026_0408_high	DUPR_2026_D0214_high	DUPR_2026_concept0258_high	MORAGA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	2.97	3.37	3.78	4.23	4.65	5.09	MW	0.00%	0.00%	0.00%	0.00%	2.05%	2.32%	2.61%	2.92%	3.21%	3.51%	16745	4405	7	14
GNA_2026_0413_high	DUPR_2026_S0045_high	DUPR_2026_concept0259_high	MORAGA-PECHANGA		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	5.50	14.50	17.90	19.00	22.40	26.70	30.20	MW	0.00%	0.00%	0.00%	2.29%	6.04%	7.46%	7.92%	9.33%	11.13%	12.58%	0	0	0	0
GNA_2026_0414_high	DUPR_2026_D0215_high	DUPR_2026_concept0260_high	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compo	6/30/2027	0.00	3.21	3.20	8.93	8.93	8.93	8.93	8.93	8.93	8.93	MW	0.00%	5.52%	5.50%	15.36%	15.36%	15.36%	15.36%	15.36%	15.36%	15.36%	9900	286	4	5
GNA_2026_0414_high	DUPR_2026_D0216_high	DUPR_2026_concept0261_high	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	5.77	9.41	9.41	9.41	9.41	9.41	MW	0.00%	0.00%	0.00%	0.00%	9.92%	16.18%	16.18%	16.18%	16.18%	16.18%	9900	286	4	5
GNA_2026_0414_high	DUPR_2026_D0217_high	DUPR_2026_concept0262_high	MORENO 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.74	5.04	6.50	7.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.43%	8.67%	11.18%	13.55%	9900	286	4	5
GNA_2026_0415_high	DUPR_2026_S0046_high	DUPR_2026_concept0263_high	MORENO 115/12		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	1.00	0.98	1.02	0.98	0.97	0.96	0.95	0.95	0.94	0.92	Vpu	100.09%	98.35%	102.00%	98.09%	97.30%	95.91%	94.70%	94.96%	93.57%	92.26%	9900	286	4	5
GNA_2026_0420_high	DUPR_2026_D0218_high	DUPR_2026_concept0264_high	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compo	6/30/2027	0.00	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.63	MW	0.00%	52.25%	52.25%	52.25%	52.25%	52.25%	52.25%	52.25%	52.25%	52.25%	4101	470	7	27

	Additional Information	
Other Customers	Notes	Project History
76		
76		
76		
66		
96		
226		
226		
226		
226		
0		
179		
179		
62		
23		
54		
147		
147		
147		
190		
190		
190		
190		
61		
61		
61		
61		
0		
195		
19		
14		
14		
14		
14		
14		
99		
99		
227		
227		
227		
227		
227		
54		
48		
48		
48		
48		
48		
48		
48		
48		
48		
48		
12		
195		
195		
0		
0		
0		
62		
159		
591		
591		
591		
591		
32		
52		
52		
52		
222		
20		
194		
194		
194		
0		
50		
199		
199		
199		
0		
0		
198		
0		
0		
0		
0		
0		
0		
184		
184		
184		
184		
159		
0		
147		
110		
110		
110		
152		
16		
16		
16		
16		
49		
159		
159		
159		
159		
159		
102		
140		
32		
464		
464		
137		
109		
226		
226		
134		
134		
134		
134		
80		
80		
226		
226		
226		
0		
86		
86		
86		
86		
62		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A	Units	2026^B	2027^B	2028^B	2029^B	2030^B	2031^B	2032^B	2033^B	2034^B	2035^B	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0420_high	DUPR_2026_D0219_high	DUPR_2026_concept0265_high	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33	MW	0.00%	0.00%	29.75%	29.75%	29.75%	29.75%	29.75%	29.75%	29.75%	29.75%	4101	470	7	27
GNA_2026_0420_high	DUPR_2026_D0220_high	DUPR_2026_concept0266_high	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	8.67	14.76	14.86	14.99	15.14	15.29	15.29	MW	0.00%	0.00%	0.00%	30.96%	52.71%	53.07%	53.54%	54.07%	54.61%	54.61%	4101	470	7	27
GNA_2026_0420_high	DUPR_2026_D0221_high	DUPR_2026_concept0267_high	MT. TOM 55/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	4101	470	7	27
GNA_2026_0424_high	DUPR_2026_D0222_high	DUPR_2026_concept0268_high	NELSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	4.38	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	MW	[redacted]										15900	1491	9	35
GNA_2026_0424_high	DUPR_2026_D0223_high	DUPR_2026_concept0269_high	NELSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	3.51	5.90	6.89	7.96	9.16	9.63	10.03	10.43	MW	[redacted]										15900	1491	9	35
GNA_2026_0430_high	DUPR_2026_D0224_high	DUPR_2026_concept0270_high	NEPTUNE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2029	0.00	0.00	0.00	0.00	0.20	2.24	2.40	2.60	3.01	3.51	MW	[redacted]										18261	1834	7	2
GNA_2026_0431_high	DUPR_2026_S0047_high	DUPR_2026_concept0271_high	NEW SUBTRANSMISSION LINE		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2031	0.00	0.00	0.00	0.00	0.00	5.30	6.60	15.80	24.70	30.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.15%	3.93%	9.40%	14.70%	18.27%	0	0	0	0
GNA_2026_0432_high	DUPR_2026_D0225_high	DUPR_2026_concept0272_high	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	7.92	MW	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	5.55%	28221	1788	5	17
GNA_2026_0432_high	DUPR_2026_D0226_high	DUPR_2026_concept0273_high	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	6.01	8.72	8.72	8.72	8.72	8.72	8.72	8.72	8.72	MW	0.00%	4.21%	6.11%	6.11%	6.11%	6.11%	6.11%	6.11%	6.11%	6.11%	28221	1788	5	17
GNA_2026_0432_high	DUPR_2026_D0227_high	DUPR_2026_concept0274_high	NEWCOMB 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	2.70	4.51	7.24	8.77	9.42	10.02	10.59	MW	0.00%	0.00%	0.00%	1.89%	3.16%	5.07%	6.14%	6.60%	7.02%	7.42%	28221	1788	5	17
GNA_2026_0442_high	DUPR_2026_D0228_high	DUPR_2026_concept0275_high	NEWHALL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2030	0.00	0.00	0.00	0.00	0.24	1.16	5.78	8.57	13.78	14.10	MW	0.00%	0.00%	0.00%	0.00%	0.17%	0.80%	3.99%	5.91%	9.50%	9.72%	40504	5486	20	38
GNA_2026_0443_high	DUPR_2026_S0048_high	DUPR_2026_concept0276_high	NIETOS-SANTA FE SPRINGS		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	0.00	0.00	0.00	2.00	2.50	3.40	4.00	4.00	5.10	5.80	MW	0.00%	0.00%	0.00%	2.53%	3.16%	4.30%	5.06%	5.06%	6.46%	7.34%	0	0	0	0
GNA_2026_0444_high	DUPR_2026_D0229_high	DUPR_2026_concept0277_high	NOLA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2028	0.00	0.00	0.05	0.10	0.16	1.40	2.72	3.01	3.32	3.66	MW	0.00%	0.00%	0.09%	0.17%	0.27%	2.41%	4.67%	5.17%	5.70%	6.29%	5743	681	18	1
GNA_2026_0445_high	DUPR_2026_D0230_high	DUPR_2026_concept0278_high	OAK GROVE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	8045	1819	20	157
GNA_2026_0446_high	DUPR_2026_D0231_high	DUPR_2026_concept0279_high	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	4.97	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	MW	[redacted]										13665	1763	12	14
GNA_2026_0446_high	DUPR_2026_D0232_high	DUPR_2026_concept0280_high	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2028	0.00	0.00	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	MW	[redacted]										13665	1763	12	14
GNA_2026_0446_high	DUPR_2026_D0233_high	DUPR_2026_concept0281_high	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	0.73	1.91	4.68	9.57	9.57	9.57	9.57	MW	[redacted]										13665	1763	12	14
GNA_2026_0446_high	DUPR_2026_D0234_high	DUPR_2026_concept0282_high	OASIS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	2.75	4.13	MW	[redacted]										13665	1763	12	14
GNA_2026_0454_high	DUPR_2026_D0235_high	DUPR_2026_concept0283_high	OCEANVIEW 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	14392	2557	2	0
GNA_2026_0455_high	DUPR_2026_S0049_high	DUPR_2026_concept0284_high	OCEANVIEW 66/12		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade; Substation Comp	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.10	3.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	2.52%	4.56%	14392	2557	2	0
GNA_2026_0456_high	DUPR_2026_D0236_high	DUPR_2026_concept0285_high	OLINDA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.41	0.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.92%	1.57%	2.18%	6001	426	4	2
GNA_2026_0457_high	DUPR_2026_D0237_high	DUPR_2026_concept0286_high	ORDWAY 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	1.12	1.12	1.11	1.15	1.18	1.22	1.26	1.30	1.34	MW	0.00%	10.78%	10.78%	10.68%	11.07%	11.36%	11.74%	12.13%	12.51%	12.90%	1781	180	4	6
GNA_2026_0458_high	DUPR_2026_D0238_high	DUPR_2026_concept0287_high	PADUA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23241	1720	3	22
GNA_2026_0459_high	DUPR_2026_D0239_high	DUPR_2026_concept0288_high	PALM CANYON 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.15	0.22	0.28	MW	[redacted]										5057	658	1	1
GNA_2026_0460_high	DUPR_2026_D0240_high	DUPR_2026_concept0289_high	PALM VILLAGE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5458	2023	5	8
GNA_2026_0461_high	DUPR_2026_D0241_high	DUPR_2026_concept0290_high	PALMDALE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	0.33	0.43	0.56	0.69	0.84	0.84	0.84	0.84	0.84	0.84	MW	0.25%	0.33%	0.43%	0.53%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	25403	1410	6	6
GNA_2026_0461_high	DUPR_2026_D0242_high	DUPR_2026_concept0291_high	PALMDALE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.39	1.47	1.96	2.37	2.77	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	1.13%	1.50%	1.82%	2.13%	25403	1410	6	6
GNA_2026_0466_high	DUPR_2026_D0243_high	DUPR_2026_concept0292_high	PARKWOOD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.19	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.20%	15153	1506	7	6
GNA_2026_0467_high	DUPR_2026_D0244_high	DUPR_2026_concept0293_high	PEACOR P.T. 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.33%	824	18	1	2
GNA_2026_0468_high	DUPR_2026_D0245_high	DUPR_2026_concept0294_high	PEDLEY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 Sub Capacity Upgr	Substation - Upgrade Compor	6/30/2026	21.53	23.51	25.27	27.03	27.23	27.57	27.96	28.43	28.87	29.32	MW	29.57%	32.29%	34.71%	37.12%	37.40%	37.87%	38.40%	39.05%	39.65%	40.27%	9738	952	0	3
GNA_2026_0473_high	DUPR_2026_D0246_high	DUPR_2026_concept0295_high	PEPPER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	0.55	1.02	2.55	4.31	4.31	4.31	4.31	4.31	4.31	4.31	MW	0.58%	1.07%	2.68%	4.53%	4.53%	4.53%	4.53%	4.53%	4.53%	4.53%	34380	2222	4	14
GNA_2026_0473_high	DUPR_2026_D0247_high	DUPR_2026_concept0296_high	PEPPER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2030	0.00	0.00	0.00	0.00	0.31	0.63	1.01	1.38	1.72	2.07	MW	0.00%	0.00%	0.00%	0.00%	0.33%	0.66%	1.06%	1.45%	1.81%	2.18%	34380	2222	4	14
GNA_2026_0479_high	DUPR_2026_D0248_high	DUPR_2026_concept0297_high	PIONEER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.06	0.18	0.30	0.45	0.58	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.09%	0.27%	0.46%	0.68%	0.88%	1.06%	12270	1099	11	3
GNA_2026_0480_high	DUPR_2026_D0249_high	DUPR_2026_concept0298_high	PLACENTIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	6.16	6.62	6.80	7.08	7.40	7.65	7.92	8.18	9.56	9.56	MW	7.11%	7.64%	7.85%	8.17%	8.54%	8.83%	9.14%	9.44%	11.04%	11.04%	14350	2462	15	3
GNA_2026_0480_high	DUPR_2026_D0250_high	DUPR_2026_concept0299_high	PLACENTIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.94%	14350	2462	15	3
GNA_2026_0486_high	DUPR_2026_S0050_high	DUPR_2026_concept0300_high	POPLAR 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/1/2029	0.97	0.97	0.95	0.92	0.92	0.92	0.91	0.91	0.91	0.90	Vpu	96.97%	96.67%	95.45%	91.97%	91.82%	91.52%	91.21%	90.91%	90.61%	90.30%	808	233	12	454
GNA_2026_0487_high	DUPR_2026_D0251_high	DUPR_2026_concept0301_high	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	0.32	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	MW	0.22%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	4.91%	22164	2766	22	377
GNA_2026_0487_high	DUPR_2026_D0252_high	DUPR_2026_concept0302_high	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	3.15	7.30	11.04	11.90	12.78	12.78	12.78	12.78	MW	0.00%	0.00%	2.17%	5.04%	7.62%	8.21%	8.82%	8.82%	8.82%	8.82%	22164	2766	22	377
GNA_2026_0487_high	DUPR_2026_D0253_high	DUPR_2026_concept0303_high	PORTERVILLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	1.66	2.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.15%	1.73%	22164	2766	22	377
GNA_2026_0495_high	DUPR_2026_D0254_high	DUPR_2026_concept0304_high	PUENTE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.16	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.23%	0.34%	8563	918	9	2
GNA_2026_0496_high	DUPR_2026_D0255_high	DUPR_2026_concept0305_high	QUARTZ HILL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	1.05	2.89	3.02	3.14	3.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	3.97%	4.15%	4.32%	4.45%	15495	599	3	10
GNA_2026_0497_high	DUPR_2026_D0256_high	DUPR_2026_concept0306_high	RAILROAD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	3.06	7.18	7.36	7.59	7.87	8.13	8.13	8.13	8.13	8.13	MW	2.33%	5.46%	5.60%	5.78%	5.99%	6.19%	6.19%	6.19%	6.19%	6.19%	18745	2434	13	7
GNA_2026_0497_high	DUPR_2026_D0257_high	DUPR_2026_concept0307_high	RAILROAD 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.57	0.92	1.29	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.43%	0.70%	0.98%	18745	2434	13	7
GNA_2026_0502_high	DUPR_2026_D0258_high	DUPR_2026_concept0308_high	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10884	890	0	15
GNA_2026_0502_high	DUPR_2026_D0259_high	DUPR_2026_concept0309_high	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	0.09	0.27	3.50	6.94	6.94	6.94	6.94	6.94	6.94	MW	0.00%	0.16%	0.49%	6.31%	12.52%	12.52%	12.52%	12.52%	12.52%	12.52%	10884	890	0	15
GNA_2026_0502_high	DUPR_2026_D0260_high	DUPR_2026_concept0310_high	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.43	6.94	9.38	11.80	11.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	6.19%	12.52%	16.92%	21.28%	21.28%	10884	890	0	15
GNA_2026_0502_high	DUPR_2026_D0261_high	DUPR_2026_concept0311_high	RANCHO 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.42%	10884	890	0	15
GNA_2026_0505_high	DUPR_2026_D0262_high	DUPR_2026_concept0312_high	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	MW	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	26179	1970	5	15
GNA_2026_0505_high	DUPR_2026_D0263_high	DUPR_2026_concept0313_high	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2027	0.00	3.50	6.09	6.70	6.70	6.70	6.70	6.70	6.70	6.70	MW	0.00%	2.70%	4.69%	5.16%	5.16%	5.16%	5.16%	5.16%	5.16%	5.16%	26179	1970	5	15
GNA_2026_0505_high	DUPR_2026_D0264_high	DUPR_2026_concept0314_high	RANDALL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	0.95	1.57	2.28	3.07	3.76	4.45	MW	0.00%	0.00%	0.00%	0.00%	0.73%	1.21%	1.76%	2.36%	2.90%	3.43%	26179	1970	5	15
GNA_2026_0514_high	DUPR_2026_D0265_high	DUPR_2026_concept0315_high	RANDSBURG 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	3.19	8.21	10.24	12.41	14.57	16.74	16.74	MW	[redacted]										4	10	0	0
GNA_2026_0514_high	DUPR_2026_D0266_high	DUPR_2026_concept0316_high	RANDSBURG 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	MW	[redacted]										4	10	0	0
GNA_2026_0516_high	DUPR_2026_S0051_high	DUPR_2026_concept0317_high	RECTOR 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/1/2030	9.50	0.00	0.00	3.90	14.10	28.00	38.50	38.80	42.80	52.30	MVAR	65.97%	0.00%	0.00%	27.08%	97.92%	194.44%	267.36%	269.44%	297.22%	363.19%	12290	1186	4	352
GNA_2026_0517_high	DUPR_2026_S0052_high	DUPR_2026_concept0318_high	RECTOR 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	5/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	4.80	10.00	14.40	18.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	2.98%	4.29%	5.60%	12290	1186	4	352
GNA_2026_0518_high	DUPR_2026_D0267_high	DUPR_2026_concept0319_high	RECTOR 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.63	1.25	1.28	1.77	2.38	3.10	3.96	4.51	5.07	5.62	MW	0.88%	1.74%	1.78%	2.47%	3.32%	4.32%	5.52%	6.29%	7.07%	7.84%	12290	1186	4	352
GNA_2026_0519_high	DUPR_2026_S0053_high	DUPR_2026_concept0320_high	RECTOR-GOSHEN-LIBERTY		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.10	3.30	4.30	7.90	9.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	2.65%	3.45%	6.34%	7.70%	0	0	0	0
GNA_2026_0520_high	DUPR_2026_S0054_high	DUPR_2026_concept0321_high	RECTOR-LAUREL-TULARE		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	0.90	8.70	10.50	13.10	13.40	15.00	15.20	MW	0.00%	0.00%	0.00%	1.44%	13.96%	16.85%	21.03%	21.51%	24.08%	24.40%	0	0	0	0
GNA_2026_0521_high	DUPR_2026_S0055_high	DUPR_2026_concept0322_high	RECTOR-LIBERTY NO. 1		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	1.10	2.50	7.60	10.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	1.49%	4.52%	5.95%	0	0	0	0
GNA_2026_0522_high	DUPR_2026_S0056_high	DUPR_2026_concept0323_high	RECTOR-LIBERTY NO.2		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	6.00	8.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	3.57%	4.94%	0	0	0	0
GNA_2026_0523_high	DUPR_2026_D0268_high	DUPR_2026_concept0324_high	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	4.73	6.10	6.19	9.00	9.00	9.00	9.00	9.00	9.00	9.00	MW	6.60%	8.52%	8.64%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	13875	1783	7	5
GNA_2026_0523_high	DUPR_2026_D0269_high	DUPR_2026_concept0325_high	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	4.66	7.52	10.44	10.44	10.44	10.44	MW	0.00%	0.00%	0.00%	0.00%	6.51%	10.50%	14.57%	14.57%	14.57%	14.57%	13875	1783	7	5
GNA_2026_0523_high	DUPR_2026_D0270_high	DUPR_2026_concept0326_high	REDLANDS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	3.35	5.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.36%	4.68%	7.01%	13875	1783	7	5
GNA_2026_0527_high	DUPR_2026_D0271_high	DUPR_2026_concept0327_high	REPETTO 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	2.16	5.09	5.22	5.38	5.81	6.31	6.88	7.51	8.16	8.84	MW	2.30%	5.41%	5.55%	5.72%	6.18%	6.71%	7.31%	7.98%	8.67%	9.40%	15998	2426	30	3
GNA_2026_0528_high	DUPR_2026_S0057_high	DUPR_2026_concept0328_high	RIO HONDO 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.60	3.50	6.50	8.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.63%	1.16%	1.57%	20091	2830	22	1
GNA_2026_0529_high	DUPR_2026_D0272_high	DUPR_2026_concept0329_high	RIO HONDO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.69	1.16	1.64	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	0.73%	1.23%	1.74%	20091	2830	22	1
GNA_2026_0530_high	DUPR_2026_D0273_high	DUPR_2026_concept0330_high	RIO HONDO 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.28	0.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.55%	0.94%	20091	2830	22	1
GNA_2026_0531_high	DUPR_2026_S0058_high	DUPR_2026_concept0331_high	RIO HONDO-ARCADIA- BRADBURY-HOPEFUL		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	3.70	5.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	2.20%	3.10%	0	0	0	0
GNA_2026_0532_high	DUPR_2026_D0274_high	DUPR_2026_concept0332_high	RIVERWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	4.61	6.39	7.15	8.45	9.21	9.21	9.21	9.21	9.21	9.21	MW	6.37%	8.83%	9.88%	11.68%	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%	12532	822	3	172
GNA_2026_0532_high	DUPR_2026_D0275_high	DUPR_2026_concept0333_high	RIVERWAY 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.87	1.78	2.29	2.75	3.22	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	2.46%	3.16%	3.80%	4.45%	12532	822	3	172
GNA_2026_0538_high	DUPR_2026_D0276_high	DUPR_2026_concept0334_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	MW	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	1.43%	6456	569	19	36
GNA_2026_0538_high	DUPR_2026_D0277_high	DUPR_2026_concept0335_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	4 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	38.68	38.68	38.68	38.68	38.68	38.68	38.68	38.68	38.68	MW	0.00%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	26.73%	6456	569	19	36
GNA_2026_0538_high	DUPR_2026_D0278_high	DUPR_2026_concept0336_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	13.57	13.57	13.57	13.57	13.57	13.57	13.57	13.57	MW	0.00%	0.00%	9.38%	9.38%	9.38%	9.38%	9.38%	9.38%	9.38%	9.38%	6456	569	19	36
GNA_2026_0538_high	DUPR_2026_D0279_high	DUPR_2026_concept0337_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	18.85	18.85	18.85	18.85	18.85	18.85	18.85	MW	0.00%	0.00%	0.00%	13.03%	13.03%	13.03%	13.03%	13.03%	13.03%	13.03%	6456	569	19	36
GNA_2026_0538_high	DUPR_2026_D0280_high	DUPR_2026_concept0338_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	10.61	10.61	10.61	10.61	10.61	10.61	MW	0.00%	0.00%	0.00%	0.00%	7.33%	7.33%	7.33%	7.33%	7.33%	7.33%	6456	569	19	36
GNA_2026_0538_high	DUPR_2026_D0281_high	DUPR_2026_concept0339_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	6.54	11.73	11.73	11.73	11.73	MW	0.00%	0.00%	0.00%	0.00%	0.00%	4.52%	8.11%	8.11%	8.11%	8.11%	6456	569	19	36
GNA_2026_0538_high	DUPR_2026_D0282_high	DUPR_2026_concept0340_high	ROADWAY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	6.70	9.03	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	4.63%	6.24%	6456	569	19	36
GNA_2026_0548_high	DUPR_2026_D0283_high	DUPR_2026_concept0341_high	ROSEMEAD 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	0.87	0.99	1.15	1.45	1.77	2.11	2.48	2.86	3.31	MW	0.00%	0.77%	0.88%	1.02%	1.29%	1.57%	1.87%	2.20%	2.54%	2.94%	19058	3702	48	8
GNA_2026_0549_high	DUPR_2026_D0284_high	DUPR_2026_concept0342_high	RUBIDOUX 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5338	512	0	0
GNA_2026_0550_high	DUPR_2026_D0285_high	DUPR_2026_concept0343_high	SAN ANTONIO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	MW	0.00%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	3.36%	23878	4235	21	16
GNA_2026_0550_high	DUPR_2026_D0286_high	DUPR_2026_concept0344_high	SAN ANTONIO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	7.33	10.35	10.74	11.18	11.78	12.39	13.00	13.65	MW	0.00%	0.00%	5.04%	7.12%	7.38%	7.69%	8.10%	8.52%	8.94%	9.38%	23878	4235	21	16
GNA_2026_0557_high	DUPR_2026_S0059_high	DUPR_2026_concept0345_high	SAN BERNARDINO 220/66		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	14.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	1.55%	3084	1314	3	13
GNA_2026_0558_high	DUPR_2026_S0060_high	DUPR_2026_concept0346_high	SAN BERNARDINO 220/66		Reactive Power	Potential Solutions	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2029	0.00	0.00	0.00	0.10	2.40	24.00	25.90	37.30	43.50	57.20	MVAR	0.00%	0.00%	0.00%	0.69%	16.67%	166.67%	179.86%	259.03%	302.08%	397.22%	3084	1314	3	13
GNA_2026_0559_high	DUPR_2026_S0061_high	DUPR_2026_concept0347_high	SAN BERNARDINO 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2033	0.00	0.00	0.00	0.00	0.00	2.70	5.20	11.20	16.80	20.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	3.80%	8.18%	12.26%	15.26%	3084	1314	3	13
GNA_2026_0560_high	DUPR_2026_D0287_high	DUPR_2026_concept0348_high	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	MW	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	3084	1314	3	13
GNA_2026_0560_high	DUPR_2026_D0288_high	DUPR_2026_concept0349_high	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	7.02	7.02	7.02	7.02	7.02	7.02	7.02	7.02	7.02	MW	0.00%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	9.73%	3084	1314	3	13
GNA_2026_0560_high	DUPR_2026_D0289_high	DUPR_2026_concept0350_high	SAN BERNARDINO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2028	0.00	0.00	1.14	2.33	3.41	3.53	3.71	3.86	4.02	4.21	MW	0.00%	0.00%	1.58%	3.23%	4.72%	4.89%	5.14%	5.35%	5.57%	5.83%	3084	1314	3	13
GNA_2026_0564_high	DUPR_2026_D0290_high	DUPR_2026_concept0351_high	SAN DIMAS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	2.26	3.10	3.15	4.53	6.01	7.67	9.50	9.50	9.50	9.50	MW	1.97%	2.70%	2.74%	3.94%	5.23%	6.67%	8.27%	8.27%	8.27%	8.27%	13122	2314	21	8
GNA_2026_0564_high	DUPR_2026_D0291_high	DUPR_2026_concept0352_high	SAN DIMAS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	4.77	6.54	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.90%	4.15%	5.69%	13122	2314	21	8
GNA_2026_0569_high	DUPR_2026_D0292_high	DUPR_2026_concept0353_high	SAN MARCOS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	-0.03	-0.07	-0.03	0.23	0.67	3.29	4.21	5.05	5.62	MW	0.00%	-0.06%	-0.13%	-0.06%	0.44%	1.27%	6.24%	7.99%	9.58%	10.66%	13961	1958	1	0
GNA_2026_0570_high	DUPR_2026_S0062_high	DUPR_2026_concept0354_high	SAN MIGUEL 66/16		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2034	0.97	0.95	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	Vpu	96.52%	95.45%	96.21%	95.76%	95.30%	95.00%	95.45%	95.15%	94.70%	94.39%	16898	5299	10	19
GNA_2026_0571_high	DUPR_2026_D0293_high	DUPR_2026_concept0355_high	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	0.34	1.60	2.03	2.48	5.09	8.95	8.95	8.95	MW	0.00%	0.00%	0.32%	1.49%	1.89%	2.31%	4.73%	8.33%	8.33%	8.33%	23846	5466	4	2
GNA_2026_0571_high	DUPR_2026_D0294_high	DUPR_2026_concept0356_high	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	2.98	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.77%	2.77%	23846	5466	4	2
GNA_2026_0571_high	DUPR_2026_D0295_high	DUPR_2026_concept0357_high	SANTA BARBARA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.68%	23846	5466	4	2
GNA_2026_0572_high	DUPR_2026_S0063_high	DUPR_2026_concept0358_high	SANTA BARBARA 66/16		Reliability, Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2032	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	Vpu	97.58%	97.58%	97.42%	96.97%	96.36%	95.45%	94.55%	94.39%	94.09%	93.48%	23846	5466	4	2
GNA_2026_0579_high	DUPR_2026_S0064_high	DUPR_2026_concept0359_high	SANTA CLARA 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Cor	6/30/2029	0.00	0.00	11.00	18.00	24.70	31.10	37.50	43.40	51.30	56.20	MW	0.00%	0.00%	2.93%	4.79%	6.57%	8.27%	9.97%	11.54%	13.64%	14.95%	0	0	0	0
GNA_2026_0580_high	DUPR_2026_S0065_high	DUPR_2026_concept0360_high	SANTA CLARA-SAN MIGUEL		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.81%	0	0	0	0
GNA_2026_0581_high	DUPR_2026_D0296_high	DUPR_2026_concept0361_high	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2026	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	MW	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	0.65%	19884	3444	17	1
GNA_2026_0581_high	DUPR_2026_D0297_high	DUPR_2026_concept0362_high	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	10.57	10.57	10.57	10.57	10.57	10.57	10.57	10.57	10.57	MW	0.00%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	14.68%	19884	3444	17	1
GNA_2026_0581_high	DUPR_2026_D0298_high	DUPR_2026_concept0363_high	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	5.61	11.61	12.55	13.52	15.00	15.00	15.00	15.00	MW	0.00%	0.00%	7.79%	16.12%	17.43%	18.77%	20.83%	20.83%	20.83%	20.83%	19884	3444	17	1
GNA_2026_0581_high	DUPR_2026_D0299_high	DUPR_2026_concept0364_high	SANTA MONICA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	2.31	3.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.62%	3.21%	4.83%	19884	3444	17	1
GNA_2026_0585_high	DUPR_2026_D0300_high	DUPR_2026_concept0365_high	SANTA ROSA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	1.96	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	MW	[redacted]										11361	2257	3	30
GNA_2026_0585_high	DUPR_2026_D0301_high	DUPR_2026_concept0366_high	SANTA ROSA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2029	0.00	0.00	0.00	2.99	5.94	7.01	7.15	7.29	7.42	7.55	MW	[redacted]										11361	2257	3	30
GNA_2026_0586_high	DUPR_2026_D0302_high	DUPR_2026_concept0367_high	SANTA SUSANA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2029	0.00	0.00	0.00	0.07	0.27	0.48	0.70	0.82	0.92	1.02	MW	0.00%	0.00%	0.00%	0.05%	0.20%	0.36%	0.53%	0.62%	0.69%	0.77%	43216	4784	18	18
GNA_2026_0587_high	DUPR_2026_D0303_high	DUPR_2026_concept0368_high	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2027	0.00	2.01	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	MW	[redacted]										22446	3345	1	0
GNA_2026_0587_high	DUPR_2026_D0304_high	DUPR_2026_concept0369_high	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	11.52	14.97	18.92	18.92	18.92	18.92	18.92	MW	[redacted]										22446	3345	1	0
GNA_2026_0587_high	DUPR_2026_D0305_high	DUPR_2026_concept0370_high	SANTIAGO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.29	4.84	5.31	5.74	MW	[redacted]										22446	3345	1	0
GNA_2026_0594_high	DUPR_2026_S0066_high	DUPR_2026_concept0371_high	SANTIAGO-BORREGO		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	5.10	11.70	14.50	17.60	19.80	22.30	26.80	29.60	32.10	34.40	MW	3.72%	8.54%	10.58%	12.85%	14.45%	16.28%	19.56%	21.61%	23.43%	25.11%	0	0	0	0
GNA_2026_0595_high	DUPR_2026_S0067_high	DUPR_2026_concept0372_high	SANTIAGO-LIMESTONE-MOULTON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.40	3.20	4.80	6.60	9.20	11.10	12.70	14.30	MW	0.00%	0.00%	1.21%	2.76%	4.14%	5.69%	7.93%	9.57%	10.95%	12.33%	0	0	0	0
GNA_2026_0596_high	DUPR_2026_D0306_high	DUPR_2026_concept0373_high	SATICOY 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	0.00	1.80	4.00	4.36	4.70	5.00	5.33	5.62	5.91	MW	0.00%	0.00%	3.06%	6.80%	7.42%	7.99%	8.50%	9.07%	9.56%	10.05%	15723	1376	9	121
GNA_2026_0597_high	DUPR_2026_D0307_high	DUPR_2026_concept0374_high	SAUGUS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	0.79	10.21	12.71	12.71	12.71	12.71	12.71	12.71	MW	0.00%	0.00%	0.55%	7.06%	8.79%	8.79%	8.79%	8.79%	8.79%	8.79%	21802	5190	26	6
GNA_2026_0597_high	DUPR_2026_D0308_high	DUPR_2026_concept0375_high	SAUGUS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.78	1.08	1.08	1.08	1.08	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	0.75%	0.75%	0.75%	0.75%	21802	5190	26	6
GNA_2026_0597_high	DUPR_2026_D0309_high	DUPR_2026_concept0376_high	SAUGUS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.64	7.82	8.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.52%	5.41%	5.98%	21802	5190	26	6
GNA_2026_0602_high	DUPR_2026_D0310_high	DUPR_2026_concept0377_high	SAVAGE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	3.19	4.40	4.42	4.46	4.76	5.06	5.40	5.40	5.40	5.40	MW	2.44%	3.37%	3.39%	3.42%	3.65%	3.88%	4.14%	4.14%	4.14%	4.14%	19697	2705	9	19
GNA_2026_0602_high	DUPR_2026_D0311_high	DUPR_2026_concept0378_high	SAVAGE 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.64	1.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.49%	0.77%	19697	2705	9	19
GNA_2026_0608_high	DUPR_2026_D0312_high	DUPR_2026_concept0379_high	SHANDIN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	5.94	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	8.71	MW	6.28%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	9.21%	30154	1806	20	27
GNA_2026_0608_high	DUPR_2026_D0313_high	DUPR_2026_concept0380_high	SHANDIN 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	1.46	3.08	3.46	3.86	4.30	4.65	4.98	5.36	MW	0.00%	0.00%	1.54%	3.26%	3.66%	4.08%	4.55%	4.92%	5.27%	5.67%	30154	1806	20	27
GNA_2026_0614_high	DUPR_2026_D0314_high	DUPR_2026_concept0381_high	SHAWNEE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.74	0.73	0.71	0.74	1.18	1.75	2.01	2.27	2.41	MW	0.00%	1.14%	1.12%	1.09%	1.14%	1.81%	2.69%	3.09%	3.48%	3.70%	12550	1522	13	6
GNA_2026_0615_high	DUPR_2026_D0315_high	DUPR_2026_concept0382_high	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	3 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	19.26	MW	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	14.91%	17733	2198	1	26
GNA_2026_0615_high	DUPR_2026_D0316_high	DUPR_2026_concept0383_high	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2027	0.00	3.94	6.23	9.23	9.23	9.23	9.23	9.23	9.23	9.23	MW	0.00%	3.05%	4.82%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	17733	2198	1	26
GNA_2026_0615_high	DUPR_2026_D0317_high	DUPR_2026_concept0384_high	SHUTTLE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2030	0.00	0.00	0.00	0.00	1.16	1.80	2.44	2.89	3.56	3.98	MW	0.00%	0.00%	0.00%	0.00%	0.90%	1.39%	1.89%	2.24%	2.76%	3.08%	17733	2198	1	26
GNA_2026_0621_high	DUPR_2026_D0318_high	DUPR_2026_concept0385_high	SIGNAL HILL 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.52	0.59	0.68	0.79	1.64	1.88	MW	[redacted]										2605	1056	15	2
GNA_2026_0622_high	DUPR_2026_D0319_high	DUPR_2026_concept0386_high	SILVER SPUR 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4327	352	0	6
GNA_2026_0623_high	DUPR_2026_D0320_high	DUPR_2026_concept0387_high	SIXTEENTH STREET 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	3.11	3.16	3.21	3.31	3.42	3.54	3.68	3.83	3.98	MW	0.00%	9.42%	9.57%	9.72%	10.02%	10.36%	10.72%	11.14%	11.60%	12.05%	12264	1222	4	0
GNA_2026_0624_high	DUPR_2026_D0321_high	DUPR_2026_concept0388_high	SLATER 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	19596	2194	5	0
GNA_2026_0625_high	DUPR_2026_D0322_high	DUPR_2026_concept0389_high	SOMIS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6106	768	8	183
GNA_2026_0626_high	DUPR_2026_S0068_high	DUPR_2026_concept0390_high	SPRINGVILLE-PORTERVILLE		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.70	2.40	2.80	4.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.85%	2.16%	3.39%	0	0	0	0
GNA_2026_0627_high	DUPR_2026_S0069_high	DUPR_2026_concept0391_high	SPRINGVILLE-PORTERVILLE-WOODVILLE		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	0	0	0	0
GNA_2026_0628_high	DUPR_2026_D0323_high	DUPR_2026_concept0392_high	STADLER 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compor	6/30/2031	0.00	0.00	0.00	0.00	0.00	0.17	0.35	0.53	0.77	1.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	0.25%	0.38%	0.55%	0.73%	16588	3178	3	11
GNA_2026_0629_high	DUPR_2026_D0324_high	DUPR_2026_concept0393_high	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrac	Substation - Upgrade Compor	6/30/2026	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	MW	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6.71%	6360	1845	41	9
GNA_2026_0629_high	DUPR_2026_D0325_high	DUPR_2026_concept0394_high	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2027	0.00	11.53	11.53	11.53	11.53	11.53	11.53	11.53	11.53	11.53	MW	0.00%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	22.25%	6360	1845	41	9
GNA_2026_0629_high	DUPR_2026_D0326_high	DUPR_2026_concept0395_high	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2028	0.00	0.00	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	MW	0.00%	0.00%	21.11%	21.11%	21.11%	21.11%	21.11%	21.11%	21.11%	21.11%	6360	1845	41	9
GNA_2026_0629_high	DUPR_2026_D0327_high	DUPR_2026_concept0396_high	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Condi	6/30/2029	0.00	0.00	0.00	4.68	11.57	12.38	12.38	12.38	12.38	12.38	MW	0.00%	0.00%	0.00%	9.03%	22.32%	23.89%	23.89%	23.89%	23.89%	23.89%	6360	1845	41	9

	Additional Information	
Other Customers	Notes	Project History
62		
62		
62		
165		
165		
145		
0		
197		
197		
197		
354		
0		
71		
126		
88		
88		
88		
88		
74		
74		
54		
11		
235		
24		
56		
79		
79		
134		
1		
85		
538		
538		
130		
95		
95		
27		
263		
263		
263		
101		
65		
137		
137		
43		
43		
43		
43		
43		
180		
180		
180		
0		
0		
92		
92		
92		
0		
0		
0		
0		
134		
134		
134		
204		
234		
234		
234		
0		
74		
74		
30		
30		
30		
30		
30		
30		
30		
30		
187		
60		
224		
224		
124		
124		
124		
124		
124		
124		
124		
184		
184		
103		
251		
229		
229		
229		
229		
0		
0		
154		
154		
154		
154		
195		
195		
302		
441		
441		
441		
0		
0		
135		
340		
340		
340		
157		
157		
608		
608		
98		
145		
145		
145		
63		
23		
290		
122		
38		
0		
0		
224		
134		
134		
134		
134		

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0629_high	DUPR_2026_D0328_high	DUPR_2026_concept0397_high	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.28	8.25	9.40	9.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.47%	15.92%	18.14%	18.14%	6360	1845	41	9
GNA_2026_0629_high	DUPR_2026_D0329_high	DUPR_2026_concept0398_high	STATE STREET 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.30%	6360	1845	41	9
GNA_2026_0630_high	DUPR_2026_S0070_high	DUPR_2026_concept0399_high	STATE STREET 66/12		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	6/1/2033	0.00	0.00	8.00	18.00	0.00	0.00	0.00	4.00	8.00	10.00	MW	0.00%	0.00%	5.84%	13.14%	0.00%	0.00%	0.00%	2.92%	5.84%	7.30%	6360	1845	41	9
GNA_2026_0637_high	DUPR_2026_D0330_high	DUPR_2026_concept0400_high	STETSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2027	0.00	1.10	1.95	3.95	6.68	8.75	10.33	10.33	10.33	10.33	MW	0.00%	0.86%	1.52%	3.08%	5.20%	6.81%	8.04%	8.04%	8.04%	8.04%	20876	1733	1	30
GNA_2026_0637_high	DUPR_2026_D0331_high	DUPR_2026_concept0401_high	STETSON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1.55	1.83	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	1.21%	1.42%	20876	1733	1	30
GNA_2026_0638_high	DUPR_2026_S0071_high	DUPR_2026_concept0402_high	STETSON 115/12		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	6/1/2029	0.00	0.00	9.90	18.70	26.50	34.60	38.70	44.10	50.20	54.10	MW	0.00%	0.00%	4.13%	7.79%	11.04%	14.42%	16.13%	18.38%	20.92%	22.54%	20876	1733	1	30
GNA_2026_0639_high	DUPR_2026_D0332_high	DUPR_2026_concept0403_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	3.60	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	MW	3.33%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	6.47%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0333_high	DUPR_2026_concept0404_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compon	6/30/2028	0.00	0.00	7.49	7.49	7.49	7.49	7.49	7.49	7.49	7.49	MW	0.00%	0.00%	6.93%	6.93%	6.93%	6.93%	6.93%	6.93%	6.93%	6.93%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0334_high	DUPR_2026_concept0405_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	8.29	8.29	8.29	8.29	8.29	8.29	8.29	MW	0.00%	0.00%	0.00%	7.67%	7.67%	7.67%	7.67%	7.67%	7.67%	7.67%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0335_high	DUPR_2026_concept0406_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	8.92	8.92	8.92	8.92	8.92	8.92	MW	0.00%	0.00%	0.00%	0.00%	8.25%	8.25%	8.25%	8.25%	8.25%	8.25%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0336_high	DUPR_2026_concept0407_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	7.97	7.97	7.97	7.97	7.97	MW	0.00%	0.00%	0.00%	0.00%	0.00%	7.37%	7.37%	7.37%	7.37%	7.37%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0337_high	DUPR_2026_concept0408_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Sub	Substation - New Substation	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	7.67	7.67	7.67	7.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.09%	7.09%	7.09%	7.09%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0338_high	DUPR_2026_concept0409_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.61	6.61	6.61	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.11%	6.11%	6.11%	15954	662	0	22
GNA_2026_0639_high	DUPR_2026_D0339_high	DUPR_2026_concept0410_high	SUN CITY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	11.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.25%	10.66%	15954	662	0	22
GNA_2026_0644_high	DUPR_2026_D0340_high	DUPR_2026_concept0411_high	SUNNYSIDE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2026	5.86	7.52	7.55	7.58	7.69	7.82	7.99	8.24	8.63	9.31	MW	8.63%	11.07%	11.11%	11.16%	11.32%	11.51%	11.76%	12.13%	12.70%	13.70%	18929	1847	17	4
GNA_2026_0645_high	DUPR_2026_D0341_high	DUPR_2026_concept0412_high	TAHITI 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.53	3.13	3.99	4.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.25%	10.75%	13.70%	15.90%	6779	316	1	1
GNA_2026_0646_high	DUPR_2026_D0342_high	DUPR_2026_concept0413_high	TAMARISK 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2026	1.77	1.84	1.83	2.07	2.56	2.80	3.14	3.45	3.75	4.22	MW	1.26%	1.31%	1.31%	1.48%	1.83%	2.00%	2.24%	2.46%	2.68%	3.01%	16272	2230	5	13
GNA_2026_0652_high	DUPR_2026_D0343_high	DUPR_2026_concept0414_high	TEAM 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compon	6/30/2027	0.00	3.37	4.92	6.52	6.77	6.97	7.21	8.48	9.25	9.25	MW	0.00%	5.78%	8.44%	11.19%	11.62%	11.96%	12.37%	14.55%	15.87%	15.87%	11209	1904	7	2
GNA_2026_0652_high	DUPR_2026_D0344_high	DUPR_2026_concept0415_high	TEAM 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	11209	1904	7	2
GNA_2026_0662_high	DUPR_2026_D0345_high	DUPR_2026_concept0416_high	TENAJA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	0.92%	9572	707	0	9
GNA_2026_0663_high	DUPR_2026_D0346_high	DUPR_2026_concept0417_high	THREE RIVERS 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2030	0.00	0.00	0.00	0.00	1.18	1.23	1.29	1.34	1.38	1.44	MW	0.00%	0.00%	0.00%	0.00%	10.86%	11.32%	11.87%	12.33%	12.70%	13.25%	1443	304	3	40
GNA_2026_0664_high	DUPR_2026_D0347_high	DUPR_2026_concept0418_high	TIMOTEO 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	15781	2289	10	36
GNA_2026_0665_high	DUPR_2026_D0348_high	DUPR_2026_concept0419_high	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	28.49	28.49	28.49	28.49	28.49	28.49	28.49	28.49	28.49	MW	[redacted]										6289	794	6	10
GNA_2026_0665_high	DUPR_2026_D0349_high	DUPR_2026_concept0420_high	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	38.05	40.68	43.03	43.03	43.03	43.03	43.03	43.03	MW	[redacted]										6289	794	6	10
GNA_2026_0665_high	DUPR_2026_D0350_high	DUPR_2026_concept0421_high	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2031	0.00	0.00	0.00	0.00	0.00	4.57	4.57	4.57	4.57	4.57	MW	[redacted]										6289	794	6	10
GNA_2026_0665_high	DUPR_2026_D0351_high	DUPR_2026_concept0422_high	TORTILLA 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	17.28	20.54	23.60	26.80	MW	[redacted]										6289	794	6	10
GNA_2026_0671_high	DUPR_2026_D0352_high	DUPR_2026_concept0423_high	TRITON 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2029	0.00	0.00	0.00	1.30	1.43	1.70	1.94	2.19	2.40	2.60	MW	0.00%	0.00%	0.00%	1.79%	1.96%	2.34%	2.66%	3.01%	3.30%	3.57%	13451	752	0	5
GNA_2026_0672_high	DUPR_2026_D0353_high	DUPR_2026_concept0424_high	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77	MW	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	11.64%	23438	2634	11	274
GNA_2026_0672_high	DUPR_2026_D0354_high	DUPR_2026_concept0425_high	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts	Primary Feeder - Cable/Cond	6/30/2027	0.00	15.90	15.90	15.90	15.90	15.90	15.90	15.90	15.90	15.90	MW	0.00%	11.04%	11.04%	11.04%	11.04%	11.04%	11.04%	11.04%	11.04%	11.04%	23438	2634	11	274
GNA_2026_0672_high	DUPR_2026_D0355_high	DUPR_2026_concept0426_high	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	7.75	12.52	12.52	12.52	12.52	12.52	12.52	12.52	MW	0.00%	0.00%	5.38%	8.69%	8.69%	8.69%	8.69%	8.69%	8.69%	8.69%	23438	2634	11	274
GNA_2026_0672_high	DUPR_2026_D0356_high	DUPR_2026_concept0427_high	TULARE 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	3.61	4.05	4.57	5.04	5.56	6.28	MW	0.00%	0.00%	0.00%	0.00%	2.51%	2.81%	3.17%	3.50%	3.86%	4.36%	23438	2634	11	274
GNA_2026_0673_high	DUPR_2026_S0072_high	DUPR_2026_concept0428_high	TULARE 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/30/2031	0.96	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.93	0.93	Vpu	95.61%	94.39%	93.64%	94.09%	93.64%	94.09%	93.64%	94.24%	93.03%	92.58%	23438	2634	11	274
GNA_2026_0682_high	DUPR_2026_S0073_high	DUPR_2026_concept0429_high	UNIVERSITY 66/12		Voltage	Potential Solutions	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	Vpu	97.42%	96.52%	95.76%	95.45%	95.30%	94.85%	94.55%	94.39%	94.09%	93.94%	0	0	0	0
GNA_2026_0687_high	DUPR_2026_D0357_high	DUPR_2026_concept0430_high	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compon	6/30/2026	2.75	8.24	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	MW	2.41%	7.23%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%	9.92%	27062	6196	94	10
GNA_2026_0687_high	DUPR_2026_D0358_high	DUPR_2026_concept0431_high	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	3.14	3.46	3.89	3.89	3.89	3.89	3.89	MW	0.00%	0.00%	0.00%	2.75%	3.04%	3.41%	3.41%	3.41%	3.41%	3.41%	27062	6196	94	10
GNA_2026_0687_high	DUPR_2026_D0359_high	DUPR_2026_concept0432_high	VAIL 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.70	3.52	5.44	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	1.49%	3.09%	4.77%	27062	6196	94	10
GNA_2026_0694_high	DUPR_2026_S0074_high	DUPR_2026_concept0433_high	VALLEY 'ABCD' 500/115		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	6/1/2028	0.00	0.00	3.20	29.50	55.20	76.50	109.50	132.90	139.30	161.70	MW	0.00%	0.00%	0.36%	3.29%	6.16%	8.54%	12.22%	14.83%	15.55%	18.05%	0	0	0	0
GNA_2026_0695_high	DUPR_2026_D0360_high	DUPR_2026_concept0434_high	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	MW	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	16121	920	3	10
GNA_2026_0695_high	DUPR_2026_D0361_high	DUPR_2026_concept0435_high	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 Sub Capacity Upgra	Substation - Upgrade Compon	6/30/2027	0.00	22.53	22.53	22.53	22.53	22.53	22.53	22.53	22.53	22.53	MW	0.00%	17.30%	17.30%	17.30%	17.30%	17.30%	17.30%	17.30%	17.30%	17.30%	16121	920	3	10
GNA_2026_0695_high	DUPR_2026_D0362_high	DUPR_2026_concept0436_high	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2028	0.00	0.00	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	MW	0.00%	0.00%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%	16121	920	3	10
GNA_2026_0695_high	DUPR_2026_D0363_high	DUPR_2026_concept0437_high	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	4.58	7.77	11.24	11.24	11.24	11.24	11.24	MW	0.00%	0.00%	0.00%	3.52%	5.97%	8.63%	8.63%	8.63%	8.63%	8.63%	16121	920	3	10
GNA_2026_0695_high	DUPR_2026_D0364_high	DUPR_2026_concept0438_high	VALLEY 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.67	5.07	6.52	7.83	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.82%	3.89%	5.01%	6.01%	16121	920	3	10
GNA_2026_0705_high	DUPR_2026_S0075_high	DUPR_2026_concept0439_high	VALLEY-ELSINORE-FOGARTY		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	69.90	73.30	75.50	77.00	76.80	78.00	MW	0.00%	0.00%	0.00%	0.00%	46.91%	49.19%	50.67%	51.68%	51.54%	52.35%	0	0	0	0
GNA_2026_0706_high	DUPR_2026_S0076_high	DUPR_2026_concept0440_high	VALLEY-MWD-STETSON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	5.50	14.30	22.10	30.30	34.30	29.70	45.90	49.70	MW	0.00%	0.00%	2.23%	5.79%	8.95%	12.27%	13.89%	12.02%	18.58%	20.12%	0	0	0	0
GNA_2026_0707_high	DUPR_2026_S0077_high	DUPR_2026_concept0441_high	VALLEY-NELSON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	6.60	17.90	27.00	35.10	38.20	47.80	53.50	60.00	64.10	MW	0.00%	2.75%	7.46%	11.25%	14.63%	15.92%	19.92%	22.29%	25.00%	26.71%	0	0	0	0
GNA_2026_0708_high	DUPR_2026_D0365_high	DUPR_2026_concept0442_high	VERA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compon	6/30/2026	2.76	5.09	7.49	7.49	7.49	7.49	7.49	7.49	7.49	7.49	MW	4.30%	7.94%	11.68%	11.68%	11.68%	11.68%	11.68%	11.68%	11.68%	11.68%	14121	2454	14	10
GNA_2026_0708_high	DUPR_2026_D0366_high	DUPR_2026_concept0443_high	VERA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2029	0.00	0.00	0.00	2.57	3.04	3.89	4.76	5.31	5.81	6.33	MW	0.00%	0.00%	0.00%	4.01%	4.74%	6.07%	7.42%	8.28%	9.06%	9.87%	14121	2454	14	10
GNA_2026_0713_high	DUPR_2026_D0367_high	DUPR_2026_concept0444_high	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2026	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	MW	[redacted]										29854	1389	3	22
GNA_2026_0713_high	DUPR_2026_D0368_high	DUPR_2026_concept0445_high	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	3.70	4.79	7.29	9.89	9.89	9.89	9.89	9.89	9.89	MW	[redacted]										29854	1389	3	22
GNA_2026_0713_high	DUPR_2026_D0369_high	DUPR_2026_concept0446_high	VICTOR 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	2.65	5.34	6.04	6.64	7.43	MW	[redacted]										29854	1389	3	22
GNA_2026_0724_high	DUPR_2026_D0370_high	DUPR_2026_concept0447_high	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	0.02	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	MW	[redacted]										29854	1389	3	22
GNA_2026_0724_high	DUPR_2026_D0371_high	DUPR_2026_concept0448_high	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	20.85	22.91	33.07	36.77	36.77	36.77	36.77	36.77	MW	[redacted]										29854	1389	3	22
GNA_2026_0724_high	DUPR_2026_D0372_high	DUPR_2026_concept0449_high	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.86	3.86	3.86	3.86	MW	[redacted]										29854	1389	3	22
GNA_2026_0724_high	DUPR_2026_D0373_high	DUPR_2026_concept0450_high	VICTOR 115/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.95	15.77	18.48	MW	[redacted]										29854	1389	3	22
GNA_2026_0729_high	DUPR_2026_D0374_high	DUPR_2026_concept0451_high	VICTORIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	3.15	4.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.12%	3.55%	4.73%	20429	3639	7	7
GNA_2026_0730_high	DUPR_2026_D0375_high	DUPR_2026_concept0452_high	VICTORVILLE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2026	0.00	0.00	0.05	0.84	0.89	0.95	1.02	1.10	1.27	1.45	MW	[redacted]										4014	918	4	9
GNA_2026_0731_high	DUPR_2026_D0376_high	DUPR_2026_concept0453_high	VICTORVILLE 33/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2031	0.00	0.00	0.00	0.00	0.00	3.05	3.05	3.05	3.05	3.05	MW	[redacted]										4014	918	4	9
GNA_2026_0731_high	DUPR_2026_D0377_high	DUPR_2026_concept0454_high	VICTORVILLE 33/33		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	3.43	5.85	8.19	10.55	MW	[redacted]										4014	918	4	9
GNA_2026_0734_high	DUPR_2026_S0078_high	DUPR_2026_concept0455_high	VIEJO 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	6/1/2026	6.30	25.80	26.20	30.50	33.40	36.40	39.60	42.90	47.00	50.00	MW	1.88%	7.68%	7.80%	9.08%	9.94%	10.83%	11.79%	12.77%	13.99%	14.88%	10004	1151	14	3
GNA_2026_0735_high	DUPR_2026_S0079_high	DUPR_2026_concept0456_high	VIEJO-LIMESTONE-MOULTON		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.30	28.20	40.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.44%	2.83%	4.04%	0	0	0	0
GNA_2026_0736_high	DUPR_2026_S0080_high	DUPR_2026_concept0457_high	VILLA PARK 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	12/31/2026	72.90	104.50	115.50	133.40	143.00	156.00	169.20	181.50	193.40	205.30	MW	10.85%	15.55%	17.19%	19.85%	21.28%	23.21%	25.18%	27.01%	28.78%	30.55%	17789	3368	26	5
GNA_2026_0737_high	DUPR_2026_D0378_high	DUPR_2026_concept0458_high	VILLA PARK 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	0.29	1.05	1.20	1.37	3.13	3.13	3.13	3.13	3.13	MW	0.00%	0.22%	0.79%	0.90%	1.03%	2.36%	2.36%	2.36%	2.36%	2.36%	17789	3368	26	5
GNA_2026_0737_high	DUPR_2026_D0379_high	DUPR_2026_concept0459_high	VILLA PARK 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	4.30	4.30	4.30	4.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.24%	3.24%	3.24%	3.24%	17789	3368	26	5
GNA_2026_0737_high	DUPR_2026_D0380_high	DUPR_2026_concept0460_high	VILLA PARK 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	8.30	8.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.14%	6.25%	6.25%	17789	3368	26	5
GNA_2026_0737_high	DUPR_2026_D0381_high	DUPR_2026_concept0461_high	VILLA PARK 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 New Sub	Substation - New Substation;	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.17%	17789	3368	26	5
GNA_2026_0743_high	DUPR_2026_D0382_high	DUPR_2026_concept0462_high	VISALIA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2030	0.00	0.00	0.00	0.00	0.09	0.17	0.25	0.34	0.43	0.53	MW	0.00%	0.00%	0.00%	0.00%	0.12%	0.23%	0.34%	0.47%	0.59%	0.73%	9251	2089	6	100
GNA_2026_0744_high	DUPR_2026_S0081_high	DUPR_2026_concept0463_high	VISTA 'A' 220/66		Reliability, Capacity	Potential Solutions	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Com	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90	10.30	15.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	2.37%	3.56%	0	0	0	0
GNA_2026_0745_high	DUPR_2026_D0383_high	DUPR_2026_concept0464_high	WALNUT 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2030	0.00	0.00	0.00	0.00	0.09	0.20	0.34	0.51	0.68	0.86	MW	0.00%	0.00%	0.00%	0.00%	0.08%	0.18%	0.31%	0.46%	0.62%	0.78%	16836	1540	10	6
GNA_2026_0746_high	DUPR_2026_D0384_high	DUPR_2026_concept0465_high	WALTERIA 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	18415	2097	10	1
GNA_2026_0747_high	DUPR_2026_D0385_high	DUPR_2026_concept0466_high	WASHINGTON 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2027	0.00	4.19	8.27	12.37	12.52	12.65	12.79	12.95	13.11	13.29	MW	0.00%	7.66%	15.12%	22.61%	22.89%	23.13%	23.38%	23.67%	23.97%	24.30%	10460	1612	9	1
GNA_2026_0748_high	DUPR_2026_D0386_high	DUPR_2026_concept0467_high	WEST RIVERSIDE 33/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2026	0.00	0.00	0.87	1.29	1.35	1.42	1.50	1.60	1.68	1.77	MW	0.00%	0.00%	4.78%	7.09%	7.42%	7.80%	8.24%	8.79%	9.23%	9.73%	2416	552	4	0
GNA_2026_0753_high	DUPR_2026_D0387_high	DUPR_2026_concept0468_high	WINDSOR HILLS 66/16		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2027	0.00	0.11	0.14	0.17	0.23	0.29	0.39	0.50	0.63	0.76	MW	0.00%	0.30%	0.39%	0.47%	0.64%	0.80%	1.08%	1.38%	1.74%	2.10%	10051	1058	9	5
GNA_2026_0754_high	DUPR_2026_D0388_high	DUPR_2026_concept0469_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2026	2.75	8.61	8.61	8.61	8.61	8.61	8.61	8.61	8.61	8.61	MW	2.20%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	6.87%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0389_high	DUPR_2026_concept0470_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2028	0.00	0.00	8.69	8.69	8.69	8.69	8.69	8.69	8.69	8.69	MW	0.00%	0.00%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0390_high	DUPR_2026_concept0471_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt, 1 Sub Capacity Upgrad	Substation - Upgrade Compon	6/30/2029	0.00	0.00	0.00	8.69	8.69	8.69	8.69	8.69	8.69	8.69	MW	0.00%	0.00%	0.00%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	6.94%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0391_high	DUPR_2026_concept0472_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2030	0.00	0.00	0.00	0.00	11.63	11.63	11.63	11.63	11.63	11.63	MW	0.00%	0.00%	0.00%	0.00%	9.28%	9.28%	9.28%	9.28%	9.28%	9.28%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0392_high	DUPR_2026_concept0473_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	2 New Ckts, 1 New Sub	Substation - New Substation;	6/30/2031	0.00	0.00	0.00	0.00	0.00	14.22	14.22	14.22	14.22	14.22	MW	0.00%	0.00%	0.00%	0.00%	0.00%	11.35%	11.35%	11.35%	11.35%	11.35%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0393_high	DUPR_2026_concept0474_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2032	0.00	0.00	0.00	0.00	0.00	0.00	11.32	11.32	11.32	11.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.04%	9.04%	9.04%	9.04%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0394_high	DUPR_2026_concept0475_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	6.88	6.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.49%	5.49%	5.49%	17647	1354	11	61
GNA_2026_0754_high	DUPR_2026_D0395_high	DUPR_2026_concept0476_high	YUCAIPA 66/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.97	10.86	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	8.67%	17647	1354	11	61
GNA_2026_0759_high	DUPR_2026_D0396_high	DUPR_2026_concept0477_high	YUCCA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 New Ckt	Primary Feeder - Cable/Cond	6/30/2027	0.00	2.25	4.65	7.05	7.13	7.21	7.34	7.34	7.34	7.34	MW	0.00%	3.85%	7.95%	12.06%	12.19%	12.33%	12.55%	12.55%	12.55%	12.55%	10951	1269	12	17
GNA_2026_0759_high	DUPR_2026_D0397_high	DUPR_2026_concept0478_high	YUCCA 115/12		Capacity	Potential Solutions	Increase Circuit/Sub Capacity	1 Sub Capacity Upgrade	Substation - Upgrade Compon	6/30/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.46	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	0.79%	1.20%	10951	1269	12	17

	Additional Information	
Other Customers	Notes	Project History
134		
134		
134		
277		
277		
277		
94		
94		
94		
94		
94		
94		
94		
94		
94		
230		
45		
220		
105		
105		
33		
38		
235		
60		
60		
60		
60		
59		
272		
272		
272		
272		
272		
0		
336		
336		
336		
0		
157		
157		
157		
157		
157		
0		
0		
0		
138		
138		
86		
86		
86		
86		
86		
86		
86		
234		
64		
64		
64		
130		
0		
191		
191		
191		
191		
191		
146		
0		
99		
107		
180		
36		
70		
111		
111		
111		
111		
111		
111		
111		
111		
88		
88		

Attachment E

2026 GNA and DUPR – Scenario Synthesis

(PUBLIC VERSION)

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0001_detailed	Alberhill-Fogarty		Capacity	Demand Growth	6/30/2035	Subtrans. Line	183.00	MW	0.00	0.00	0.00	0.00	1.10	2.20	4.00	5.20	6.40	7.50	0.00%	0.00%	0.00%	0.00%	0.60%	1.20%	2.19%	2.84%	3.50%	4.10%
GNA_2026_0002_detailed	Alberhill-Fogarty		Reliability, Capacity	Demand Growth	6/30/2035	Subtrans. Line	247.00	MW	0.00	0.00	0.00	0.00	19.90	23.70	26.30	28.20	30.10	29.70	0.00%	0.00%	0.00%	0.00%	8.06%	9.60%	10.65%	11.42%	12.19%	12.02%
GNA_2026_0003_detailed	Alder 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	155.00	MW	0.00	0.00	0.00	6.40	7.70	8.90	10.20	1.20	3.50	7.50	0.00%	0.00%	0.00%	4.13%	4.97%	5.74%	6.58%	0.77%	2.26%	4.84%
GNA_2026_0004_detailed	Alder 66/12	Augusta	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	6.00	24.36	25.05	17.30	17.56	17.92	18.26	18.70	19.04	19.44	[redacted]									
GNA_2026_0005_detailed	Alder 66/12	Augusta	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	4.58	24.04	24.74	17.00	17.26	17.60	17.95	18.42	18.74	19.12	[redacted]									
GNA_2026_0006_detailed	Alder 66/12	Bolor	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.65	MW	12.33	8.94	0.78	2.57	3.42	12.78	4.12	4.55	4.93	5.30	126.85%	86.04%	7.51%	26.04%	35.19%	131.75%	42.47%	47.05%	50.98%	54.92%
GNA_2026_0007_detailed	Alder 66/12	Charlie	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	1.24	1.24	1.26	1.30	1.35	1.39	1.43	1.48	0.00%	0.00%	10.37%	10.37%	10.54%	10.87%	11.29%	11.62%	11.96%	12.37%
GNA_2026_0008_detailed	Alder 66/12	Charlie	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.35	MW	0.13	0.00	0.60	1.30	1.70	1.84	1.99	2.11	2.23	2.38	1.31%	0.00%	5.44%	12.58%	17.03%	18.47%	19.98%	21.18%	22.39%	23.90%
GNA_2026_0009_detailed	Alder 66/12	Frisbie	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.65	1.72	1.78	1.85	1.91	1.98	0.00%	0.00%	0.00%	0.00%	13.80%	14.38%	14.88%	15.47%	15.97%	16.56%
GNA_2026_0010_detailed	Alder 66/12	Frisbie	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.67	MW	0.98	0.00	0.00	0.00	0.67	0.76	0.83	0.91	1.00	1.07	10.63%	0.00%	0.00%	0.00%	7.27%	8.26%	9.02%	9.92%	10.93%	11.69%
GNA_2026_0011_detailed	Alder 66/12	Gilfillan	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.11	0.00	0.00	0.00	0.04	0.15	0.24	0.35	[redacted]									
GNA_2026_0012_detailed	Alder 66/12	Heather	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.54	MW	1.54	0.00	0.48	0.78	1.17	1.39	1.66	1.84	2.05	2.23	14.61%	0.00%	4.43%	7.20%	11.07%	13.19%	15.75%	17.46%	19.45%	21.16%
GNA_2026_0013_detailed	Alder 66/12	Huff	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.89	MW	0.00	0.00	1.26	0.00	0.00	0.20	0.35	0.50	0.63	0.76	0.00%	0.00%	11.32%	0.00%	0.00%	1.80%	3.14%	4.49%	5.66%	6.83%
GNA_2026_0014_detailed	Alder 66/12	Lytle	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	3.40	3.44	3.52	3.60	3.74	3.92	4.08	[redacted]									
GNA_2026_0015_detailed	Alder 66/12	Lytle	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.46	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.24	0.35	[redacted]									
GNA_2026_0016_detailed	Alder 66/12	Scholl	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	15.22	15.34	15.56	15.78	16.04	16.26	16.48	0.00%	0.00%	0.00%	127.26%	128.26%	130.10%	131.94%	134.11%	135.95%	137.79%
GNA_2026_0017_detailed	Alder 66/12	Scholl	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.78	MW	0.00	0.57	4.27	17.22	17.44	17.74	18.04	18.44	18.78	19.14	0.00%	5.84%	43.00%	193.27%	174.75%	195.16%	196.09%	197.64%	199.15%	200.63%
GNA_2026_0018_detailed	Alder 66/12	Susan	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	6.34	9.56	9.66	9.74	9.86	9.96	10.04	0.00%	0.00%	0.00%	53.01%	79.93%	80.77%	81.44%	82.44%	83.28%	83.95%
GNA_2026_0019_detailed	Alder 66/12	Susan	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	4.48	MW	2.16	2.96	2.60	10.60	13.82	13.92	14.04	714.18	14.37	14.50	21.32%	55.12%	58.04%	125.00%	140.59%	141.61%	142.83%	7265.31%	146.19%	147.51%
GNA_2026_0020_detailed	Alder 66/12	Tamarind	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.22	MW	0.07	1.39	2.41	0.00	0.00	0.00	0.28	0.50	0.70	0.87	0.58%	11.80%	22.21%	0.00%	0.00%	0.00%	2.58%	4.62%	6.46%	8.03%
GNA_2026_0021_detailed	Alder 66/12	Trapp	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.39	MW	0.46	1.20	1.20	0.00	0.00	0.00	0.17	0.41	0.67	0.91	4.17%	11.55%	11.41%	0.00%	0.00%	0.00%	1.59%	3.85%	6.31%	8.59%
GNA_2026_0022_detailed	Alder 66/12	Wind Tunnel	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	2.85	2.87	2.87	2.91	2.96	3.02	3.15	3.24	3.35	[redacted]									
GNA_2026_0023_detailed	Alder 66/12	Wind Tunnel	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	2.83	25.97	7.27	6.87	7.01	7.36	7.68	8.28	8.94	9.54	[redacted]									
GNA_2026_0024_detailed	Alessandro 115/12		Capacity	Demand Growth	6/1/2027	Substation Element	[redacted]	MW	1.00	0.00	0.00	4.11	7.20	8.78	10.46	5.68	10.74	13.00	[redacted]									
GNA_2026_0025_detailed	Alessandro 115/12	Benton	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.08	4.92	5.04	5.14	5.26	5.44	5.70	5.92	6.14	9.40	0.67%	41.14%	42.14%	42.98%	43.98%	45.48%	47.66%	49.50%	51.34%	78.60%
GNA_2026_0026_detailed	Alessandro 115/12	Benton	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	12.00	MW	0.00	3.60	3.74	4.00	4.26	4.60	5.04	5.30	5.56	5.78	0.00%	28.55%	29.66%	31.95%	34.19%	37.19%	41.04%	43.23%	45.42%	47.22%
GNA_2026_0027_detailed	Alessandro 115/12	Edwin	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.33	0.40	[redacted]									
GNA_2026_0028_detailed	Alessandro 115/12	Elsworth	Capacity	Demand Growth	8/1/2028	Circuit	[redacted]	MW	1.00	0.00	1.07	3.37	4.02	4.80	5.98	6.20	6.26	6.33	[redacted]									
GNA_2026_0029_detailed	Alessandro 115/12	Elsworth	Capacity (UCT)	Demand Growth	8/1/2028	Circuit	[redacted]	MW	0.00	0.72	2.93	4.57	5.22	6.02	7.22	7.46	7.54	7.63	[redacted]									
GNA_2026_0030_detailed	Alessandro 115/12	Fantastico	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.18	[redacted]									
GNA_2026_0031_detailed	Alessandro 115/12	Landmark	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.12	0.18	2.44	2.46	2.48	5.44	5.48	5.52	0.00%	0.00%	1.00%	1.51%	20.40%	20.57%	20.74%	45.48%	45.82%	46.15%
GNA_2026_0032_detailed	Alessandro 115/12	Landmark	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	8.80	MW	0.00	0.00	0.44	3.48	7.18	7.22	7.34	10.40	10.52	10.60	0.00%	0.00%	4.57%	36.21%	74.87%	75.44%	77.10%	109.70%	111.56%	112.65%
GNA_2026_0033_detailed	Alessandro 115/12	Reagan	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	10.39	MW	0.00	0.00	0.08	0.40	0.60	0.96	1.40	1.66	1.92	2.08	0.00%	0.00%	0.75%	3.77%	5.68%	9.14%	13.45%	15.95%	18.48%	20.02%
GNA_2026_0034_detailed	Alessandro 115/12	Serpentine	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	10.36	2.60	10.69	10.67	10.73	11.72	14.59	16.24	17.90	25.44	86.62%	21.74%	89.38%	89.21%	89.72%	97.99%	121.99%	135.79%	149.67%	212.71%
GNA_2026_0035_detailed	Alessandro 115/12	Serpentine	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.00	MW	17.56	6.26	16.24	16.22	16.54	19.29	22.33	24.07	25.71	27.26	173.00%	84.94%	232.00%	187.95%	163.92%	191.56%	222.85%	240.70%	257.10%	273.15%
GNA_2026_0036_detailed	Alessandro 115/33		Capacity	Demand Growth	4/30/2026	Substation Element	[redacted]	MW	5.45	18.20	32.16	47.78	51.86	56.65	62.04	64.73	67.25	69.76	[redacted]									
GNA_2026_0037_detailed	Alessandro 115/33		Reliability, Capacity	Demand Growth	6/1/2032	Substation Element	[redacted]	MW	0.00	6.60	20.10	35.20	39.10	43.80	49.00	51.60	54.00	52.70	[redacted]									
GNA_2026_0038_detailed	Alessandro 115/33	Hammock	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.24	0.36	0.48	0.72	0.84	1.08	1.32	1.44	[redacted]									
GNA_2026_0039_detailed	Alessandro 115/33	Ironwood	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	6.34	9.70	12.70	15.68	18.68	21.68	24.80	[redacted]									
GNA_2026_0040_detailed	Alessandro 115/33	Oliver	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	4.92	20.36	20.84	21.32	21.80	22.28	22.64	23.12	23.60	[redacted]									
GNA_2026_0041_detailed	Alessandro 115/33	Oliver	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0042_detailed	Alessandro-Highgrove-Maxwell		Reliability, Capacity	Demand Growth	6/1/2034	Subtrans. Line	117.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.77%
GNA_2026_0043_detailed	Alessandro-Karma		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	240.00	MW	0.00	0.00	0.00	0.00	6.60	14.40	23.30	24.60	29.50	34.70	0.00%	0.00%	0.00%	0.00%	2.75%	6.00%	9.71%	10.25%	12.29%	14.46%
GNA_2026_0044_detailed	Alhambra 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	145.59	MW	0.00	0.00	0.00	0.00	0.00	6.65	9.35	13.53	17.24	22.39	0.00%	0.00%	0.00%	0.00%	0.00%	4.57%	6.42%	9.29%	11.84%	15.38%
GNA_2026_0045_detailed	Alhambra 66/16		Capacity (UCT)	Demand Growth	6/1/2026	Substation Element	12.09	MW	0.79	0.91	1.15	1.47	1.68	0.68	0.94	1.24	1.47	1.71	6.27%	7.27%	9.27%	11.89%	13.55%	5.51%	7.65%	10.16%	12.10%	14.14%
GNA_2026_0046_detailed	Alhambra 66/16	Kay	Capacity	Demand Growth	6/1/2029	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	7.18	7.52	7.88	8.24	8.64	0.00%	0.00%	0.00%	0.00%	0.00%	44.38%	46.48%	48.70%	50.93%	53.40%
GNA_2026_0047_detailed	Alhambra 66/16	Kay	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	14.21	MW	0.00	0.00	0.00	0.00	0.00	6.82	7.24	7.64	8.06	8.52	0.00%	0.00%	0.00%	0.00%	0.00%	41.71%	44.36%	46.90%	49.57%	52.46%
GNA_2026_0048_detailed	Alhambra 66/16	Test	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	14.15	MW	0.00	0.00	0.00	0.00	0.44	0.85	1.09	1.35	1.56	1.76	0.00%	0.00%	0.00%	0.00%	3.03%	5.95%	7.64%	9.50%	11.00%	12.44%
GNA_2026_0049_detailed	Alhambra 66/16	Triumph	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	1.00	0.00	0.00	0.00	0.00	0.88	0.12	1.00	1.48	1.70	[redacted]									
GNA_2026_0050_detailed	Alon	Weiser	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	1.04	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	[redacted]									
GNA_2026_0051_detailed	Alpine P.T. 12/2.4	Alpine	Voltage	Demand Growth	12/31/2027	Circuit	120.00	Vpu	0.77	0.77	0.77	0.76	0.76	0.75	0.75	0.75	0.74	0.74	77.29%	77.02%	76.67%	76.25%	75.83%	75.48%	75.07%	74.73%	74.31%	73.96%
GNA_2026_0052_detailed	Amador 66/16		Capacity	Demand Growth	6/1/2028	Substation Element	96.97	MW	0.00	0.26	2.18	4.32	5.18	6.59	6.91	8.21	9.38	10.29	0.00%	0.27%	2.25%	4.45%	5.34%	6.80%	7.13%	8.47%	9.67%	10.61%
GNA_2026_0053_detailed	Amador 66/16		Capacity (UCT)	Demand Growth	6/1/2029	Substation Element	16.16	MW	0.00	0.00	0.00	0.85	1.03	1.35	0.83	2.24	2.38	2.53	0.00%	0.01%	0.00%	5.24%	6.34%	8.35%	5.13%	13.84%	14.70%	15.57%
GNA_2026_0054_detailed	Amador 66/16	Bryce	Capacity (UCT)	Demand Growth	5/1/2027	Circuit	13.91	MW	1.98	1.73	1.79	1.35	1.70	2.24	1.88	2.44	2.53	3.44	13.90%	12.33%	12.79%	9.58%	12.12%	16.10%	13.07%	17.11%	17.92%	24.62%
GNA_2026_0055_detailed	Amador 66/16	Daroca	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.79	MW	0.00	3.09	3.53	0.62	0.56	0.71	0.00	0.00	0.00	0.00	0.00%	24.22%	28.38%	4.79%	4.28%	5.41%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0056_detailed	Amador 66/16	Enloe	Capacity	Demand Growth	8/31/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.62	1.74	1.53	[redacted]									
GNA_2026_0057_detailed	Amador 66/16	Exline	Capacity	Demand Growth	5/1/2028	Circuit	16.20	MW	0.01	0.82	1.12	10.26	1.68	1.94	1.74	0.44	0.71	0.97	0.06%	5.06%	6.91%	63.33%	10.37%	11.98%	10.74%	2.72%	4.38%	5.99%
GNA_2026_0058_detailed	Amador 66/16	Exline	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	13.53	MW	0.00	6.42	7.52	2.88	3.18	3.58	2.30	0.70	1.48	2.42	0.00%	46.56%	55.58%	20.66%	22.67%	25.41%	15.83%	4.98%	10.64%	17.65%
GNA_2026_0059_detailed	Amador 66/16	Gardea	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	1.85	0.47	0.85	0.00	1.21	1.44	1.71	[redacted]									
GNA_2026_0060_detailed	Amalia 16/4.16		Capacity	Demand Growth	6/1/2026	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0061_detailed	Anaverde 66/12	Acrobat	Capacity (UCT)	Demand Growth	12/30/2026	Circuit	9.54	MW	0.00	0.24	0.41	0.59	0.80	1.00	1.17	0.33	0.46	0.63	0.00%	2.42%	4.15%	6.02%	8.21%	10.34%	12.12%	3.43%	4.80%	6.60%
GNA_2026_0062_detailed	Anaverde 66/12	Candleberry	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	1.02	1.09	1.15	1.26	1.39	1.50	1.59	1.67	0.00%	0.00%	8.53%	9.11%	9.62%	10.54%	11.62%	12.54%	13.29%	13.96%
GNA_2026_0063_detailed	Anaverde 66/12	Candleberry	Capacity (UCT)	Demand Growth	12/30/2026	Circuit	8.28	MW	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.20	0.04	15.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	2.05%	0.40%
GNA_2026_0064_detailed	Anaverde 66/12	Quinby	Capacity (UCT)	Demand Growth	12/30/2026	Circuit	8.87	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.43	0.78	1.11	1.43	0.00%	0.00%	0.00%	0.00%	0.00%	1.13%	4.41%	8.04%	11.48%	14.82%
GNA_2026_0065_detailed	Anaverde 66/12	Ritter	Capacity (UCT)	Demand Growth	12/30/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.07	0.09	0.15	0.24	0.30	0.37	0.54	[redacted]									
GNA_2026_0066_detailed	Anaverde 66/12	Subida	Capacity (UCT)	Demand Growth	12/30/2026	Circuit	8.57	MW	1.52	2.46	2.07	2.17	2.33	2.50	2.72	2.93	3.13	2.80	15.46%	27.46%	23.18%	24.35%	26.27%	28.25%	30.91%	33.45%	35.89%	32.67%
GNA_2026_0067_detailed	Anita 66/16		Capacity	Demand Growth	6/1/2028	Substation Element	95.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.97	1.88	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.02%	1.97%
GNA_2026_0068_detailed	Anita 66/16		Capacity (UCT)	Demand Growth	6/1/2031	Substation Element	70.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0069_detailed	Anita 66/16	La Porte	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	12.41	MW	0.15	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05%	3.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0070_detailed	Anita 66/16	Paddock	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	0.00	0.00	0.00	0.52	4.70	0.88	1.18	1.48	1.70	2.00	0.00%	0.00%	0.00%	3.21%	29.05%	5.44%	7.29%	9.15%	10.51%	12.36%
GNA_2026_0071_detailed	Anita 66/16	Paddock	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	13.15	MW	1.03	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.32	7.37%	7.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	2.25%
GNA_2026_0072_detailed	Anita 66/4.16	Fiesta	Capacity	Demand Growth	6/1/2027	Circuit	2.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0073_detailed	Antelope 220/66		Reactive Power	Demand Growth	1/0/1900	Substation Element	14.40	MVAR	0.00	31.30	147.50	196.50	175.40	162.90	205.90	250.80	270.40	291.50	0.00%	217.36%	1024.31%	1364.58%	1218.06%	1131.25%	1429.86%	1741.67%	1877.78%	2024.31%
GNA_2026_0074_detailed	Antelope-Del Sur-Rosamond(Antelope Leg)		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	137.00	MW	0.00	0.00	0.00	3.00	0.00	0.00	2.70	6.00	7.50	8.80	0.00%	0.00%	0.00%	2.19%	0.00%	0.00%	1.97%	4.38%	5.47%	6.42%
GNA_2026_0075_detailed	Antelope-Lancaster-Lanpri-Shuttle(Antelope Leg)		Capacity	Demand Growth	1/0/1900	Subtrans. Line	124.60	MW	0.00	0.80	9.90	14.00	7.20	10.50	14.90	18.50	20.20	21.70	0.00%	0.64%	7.95%	11.24%	5.78%	8.43%	11.96%	14.85%	16.21%	17.42%
GNA_2026_0076_detailed	Antelope-Lancaster-Lanpri-Shuttle(Antelope Leg)		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	168.00	MW	0.00	0.00	0.90	5.40	0.00	1.70	7.40	11.60	13.90	16.00	0.00%	0.00%	0.54%	3.21%	0.00%	1.01%	4.40%	6.90%	8.27%	9.52%
GNA_2026_0077_detailed	Antelope-Lancaster-Oasis		Capacity	Demand Growth	6/30/2030	Subtrans. Line	105.20	MW	0.00	0.00	0.00	3.40	0.00	1.00	3.70	7.90	9.40	9.80	0.00%	0.00%	0.00%	3.23%	0.00%	0.95%	3.52%	7.51%	8.94%	9.32%
GNA_2026_0078_detailed	Antelope-Lancaster-Oasis(Antelope Leg)		Capacity	Demand Growth	6/30/2030	Subtrans. Line	105.00	MW	0.00	0.00	0.00	3.40	0.00	1.00	3.70	7.90	9.40	9.80	0.00%	0.00%	0.00%	3.24%	0.00%	0.95%	3.52%	7.52%	8.95%	9.33%
GNA_2026_0079_detailed	Antelope-Lancaster-Oasis(Antelope Leg)		Reliability, Capacity	Demand Growth	6/30/2030	Subtrans. Line	141.70	MW	0.00	0.00	0.00	0.40	0.00	0.00	1.00	7.10	8.10	10.20	0.00%	0.00%	0.00%	0.28%	0.00%	0.00%	0.71%	5.01%	5.72%	7.20%
GNA_2026_0080_detailed	Antelope-Lancaster-Oasis(Oasis Leg)		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	137.00	MW	0.00	0.00	0.00	10.20	11.20	13.30	15.50	19.30	21.40	23.70	0.00%	0.00%	0.00%	7.45%	8.18%	9.71%	11.31%	14.09%	15.62%	17.30%
GNA_2026_0081_detailed	Apple Valley 115/12	Cochise	Capacity	Demand Growth	6/1/2028	Circuit	7.30	MW	0.00	0.00	0.02	0.09	0.15	0.24	0.33	0.74	0.80	0.85	0.00%	0.00%	0.27%	1.23%	2.05%	3.29%	4.52%	10.14%	10.96%	11.64%
GNA_2026_0082_detailed	Aqueduct	Flue	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0083_detailed	Aqueduct 115/12		Capacity	Demand Growth	6/1/2027	Substation Element	106.91	MW	3.47	21.21	17.67	21.45	24.23	26.73	29.04	31.04	33.17	34.45	3.25%	19.84%	16.53%	20.06%	22.66%	25.00%	27.16%	29.03%	31.03%	32.22%
GNA_2026_0084_detailed	Aqueduct 115/12	Cistern	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	7.30	MW	0.00	1.04	0.91	0.35	0.80	1.20	1.33	1.39	1.43	1.46	0.00%	9.89%	8.50%	3.28%	7.57%	11.41%	12.67%	13.26%	13.65%	13.93%
GNA_2026_0085_detailed	Aqueduct 115/12	Floodgate	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.39	0.43	0.50	0.56	0.63	0.71	0.80	0.89	1.00	1.08	3.26%	3.60%	4.18%	4.68%	5.27%	5.94%	6.69%	7.44%	8.36%	9.03%
GNA_2026_0086_detailed	Aqueduct 115/12	Floodgate	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.83	MW	2.63	0.00	0.00	0.00	0.00	0.02	0.01	0.26	0.37	0.43	27.06%	0.00%	0.00%	0.00%	0.00%	0.22%	0.14%	2.88%	4.10%	4.77%
GNA_2026_0087_detailed	Aqueduct 115/12	Flue	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.83	1.87	1.91	2.04	2.09	2.13	2.46	2.78	2.57	[redacted]									
GNA_2026_0088_detailed	Aqueduct 115/12	Goldpan	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	3.16	4.64	6.12	7.64	7.82	7.94	8.12	0.00%	0.00%	0.00%	26.42%	38.80%	51.17%	63.88%	65.38%	66.39%	67.89%
GNA_2026_0089_detailed	Aqueduct 115/12	Goldpan	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	8.70	MW	0.00	0.54	0.87	0.00	0.00	0.00	0.02	0.01	0.20	0.26	0.00%	4.79%	7.91%	0.00%	0.00%	0.00%	0.18%	0.09%	1.83%	2.38%
GNA_2026_0090_detailed	Aqueduct 115/12	Needle	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.83	MW	0.00	0.00	0.00	0.00	0.17	0.28	0.41	0.53	0.63	0.74	0.00%	0.00%	0.00%	0.00%	1.69%	2.79%	4.10%	5.31%	6.31%	7.43%
GNA_2026_0091_detailed	Aqueduct 115/12	Penstock	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.50	MW	0.00	0.15	0.22	0.24	0.48	0.61	0.74	0.85	0.93	1.04	0.00%	1.56%	2.29%	2.48%	5.02%	6.37%	7.76%	8.93%	9.77%	10.95%
GNA_2026_0092_detailed	Aqueduct 115/12	Sluice	Capacity	Demand Growth	6/1/2029	Circuit	11.70	MW	0.00	0.82	2.34	4.38	5.12	5.82	6.60	6.82	7.04	7.20	0.00%	7.01%	20.00%	37.44%	43.76%	49.74%	56.41%	58.29%	60.17%	61.54%
GNA_2026_0093_detailed	Aqueduct 115/12	Sluice	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.80	MW	0.52	2.20	2.98	0.00	0.04	0.43	0.85	0.98	1.07	1.20	4.99%	21.63%	29.36%	0.00%	0.40%	4.26%	8.44%	9.76%	10.66%	11.98%
GNA_2026_0094_detailed	Aqueduct 115/12	Sluice	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0095_detailed	Aqueduct 115/12	Tunnel	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	10.72	16.64	22.60	28.56	28.64	28.73	30.78	33.00	33.94	0.00%	89.63%	139.13%	188.96%	238.80%	239.46%	240.22%	257.36%	275.92%	283.78%

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0096_detailed	Aqueduct 115/12	Tunnel	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.80	MW	0.00	7.74	0.00	0.00	0.00	0.00	0.00	0.83	1.93	2.39	0.00%	80.71%	0.00%	0.00%	0.00%	0.00%	0.00%	8.70%	20.23%	25.05%
GNA_2026_0097_detailed	Aqueduct 115/12	Turbine	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%
GNA_2026_0098_detailed	Aqueduct 115/12	Turnout	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.17	1.59	0.26	0.50	0.76	1.00	1.09	1.15	1.24	[redacted]									
GNA_2026_0099_detailed	Aqueduct 115/12	Waterway	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.08	2.12	3.26	4.34	4.67	4.89	0.00%	0.00%	0.00%	0.00%	9.03%	17.73%	27.26%	36.29%	39.05%	40.89%
GNA_2026_0100_detailed	Aqueduct 115/12	Waterway	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.91	MW	0.00	0.26	0.59	0.00	0.00	0.00	0.28	0.39	0.50	0.59	0.00%	2.24%	5.19%	0.00%	0.00%	0.00%	2.48%	3.46%	4.43%	5.23%
GNA_2026_0101_detailed	Arcadia 66/4.16	Haven	Capacity	Demand Growth	6/1/2027	Circuit	2.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0102_detailed	Arcadia 66/4.16	Oakwood	Capacity	Demand Growth	6/1/2027	Circuit	2.68	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0103_detailed	Archibald 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	131.04	MW	5.70	45.90	39.90	11.26	13.96	22.06	25.36	32.26	40.36	46.06	4.35%	35.03%	30.45%	8.59%	10.65%	16.83%	19.35%	24.62%	30.80%	35.15%
GNA_2026_0104_detailed	Archibald 66/12	Borba	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	7.24	7.24	7.63	0.02	0.04	0.09	0.13	0.22	0.28	0.35	[redacted]									
GNA_2026_0105_detailed	Archibald 66/12	Danish	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	5.18	5.30	5.48	5.70	5.92	6.26	6.56	6.86	0.00%	0.00%	43.31%	44.31%	45.82%	47.66%	49.50%	52.34%	54.85%	57.36%
GNA_2026_0106_detailed	Archibald 66/12	Danish	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.63	MW	0.00	0.00	4.96	5.56	6.26	7.00	7.26	7.60	7.92	8.22	0.00%	0.00%	41.09%	47.00%	54.11%	61.95%	64.36%	67.38%	70.21%	72.87%
GNA_2026_0107_detailed	Archibald 66/12	Garrett	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	12.33	37.11	44.88	22.11	755.82	25.56	25.83	23.88	823.14	24.51	103.09%	310.28%	375.25%	184.87%	6319.57%	213.71%	215.97%	199.67%	6882.44%	204.93%
GNA_2026_0108_detailed	Archibald 66/12	Garrett	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.46	MW	4.04	12.39	15.11	7.63	7.78	8.91	9.02	8.41	8.54	8.67	33.61%	103.86%	128.05%	65.21%	67.13%	77.01%	78.16%	73.13%	74.39%	75.65%
GNA_2026_0109_detailed	Archibald 66/12	Imbach	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.87	2.61	[redacted]									
GNA_2026_0110_detailed	Archibald 66/12	Novac	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.50	2.20	2.30	2.50	2.70	2.80	0.00%	0.00%	0.00%	0.00%	4.18%	18.39%	19.23%	20.90%	22.58%	23.41%
GNA_2026_0111_detailed	Archline 66/12		None	Demand Growth	6/1/2029	Substation Element	130.60	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0112_detailed	Archline 66/12	Amethyst	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	2.48	5.60	8.92	12.30	14.04	14.18	14.26	0.00%	0.00%	0.00%	20.74%	46.82%	74.58%	102.84%	117.39%	118.56%	119.23%
GNA_2026_0113_detailed	Archline 66/12	Amethyst	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	10.74	MW	0.00	0.00	0.00	3.04	6.26	9.66	13.14	14.96	15.18	15.34	0.00%	0.00%	0.00%	26.05%	53.83%	83.35%	113.86%	130.09%	132.46%	134.44%
GNA_2026_0114_detailed	Arro 33/4.16	Berkley	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.53	0.56	0.59	0.62	0.65	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0115_detailed	Arrowhead 33/12	Squint	Capacity	Demand Growth	11/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0116_detailed	Arroyo 16/4.16	Berkshire	None	Demand Growth	1/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0117_detailed	Ashley P.T. 16/4.16	Ashley	Capacity	Demand Growth	12/31/2026	Circuit	0.00	MW	0.70	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.67%	53.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0118_detailed	Athens 16/4.16		Capacity	Demand Growth	6/1/2026	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0119_detailed	Athens 16/4.16	Anzac	Capacity	Demand Growth	6/1/2026	Circuit	1.20	MW	0.90	0.90	1.00	1.00	1.10	1.20	1.30	0.10	0.10	0.20	75.00%	75.00%	83.33%	83.33%	91.67%	100.00%	108.33%	8.33%	8.33%	16.67%
GNA_2026_0120_detailed	Atwood 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0121_detailed	Auld	Rawson	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0122_detailed	Auld 115/12	Appalousa	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	8.72	MW	0.00	0.00	0.00	0.43	1.22	2.02	1.61	1.72	1.78	1.85	0.00%	0.00%	0.00%	4.32%	12.25%	20.34%	16.21%	17.36%	17.96%	18.71%
GNA_2026_0123_detailed	Auld 115/12	Beeler	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.74	0.78	0.83	0.89	0.93	0.98	1.02	0.00%	0.00%	0.00%	6.19%	6.52%	6.94%	7.44%	7.78%	8.19%	8.53%
GNA_2026_0124_detailed	Auld 115/12	Clydesdale	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.96	1.00	1.08	1.18	1.26	1.34	1.44	[redacted]									
GNA_2026_0125_detailed	Auld 115/12	Clydesdale	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	1.09	1.22	1.30	1.39	1.52	1.61	1.70	[redacted]									
GNA_2026_0126_detailed	Auld 115/12	Garboni	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	7.18	4.66	4.66	4.70	4.74	4.78	4.92	5.44	6.04	6.34	[redacted]									
GNA_2026_0127_detailed	Auld 115/12	Garboni	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	4.30	3.11	3.15	3.24	3.37	3.39	3.48	3.74	4.04	4.22	[redacted]									
GNA_2026_0128_detailed	Auld 115/12	Leon	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	1.70	0.00	0.00	0.00	0.00	0.09	0.24	0.41	0.57	0.70	14.21%	0.00%	0.00%	0.00%	0.00%	0.75%	2.01%	3.43%	4.77%	5.85%
GNA_2026_0129_detailed	Auld 115/12	Leon	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.39	MW	1.93	0.00	0.02	0.20	0.46	0.61	0.78	0.98	1.13	1.26	16.47%	0.00%	0.17%	1.73%	4.02%	5.34%	6.84%	8.60%	9.92%	11.06%
GNA_2026_0130_detailed	Auld 115/12	Morris	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	1.54	2.13	2.61	2.67	2.74	2.80	2.91	2.98	3.07	3.11	12.88%	17.81%	21.82%	22.32%	22.91%	23.41%	24.33%	24.92%	25.67%	26.00%
GNA_2026_0131_detailed	Auld 115/12	Morris	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.78	MW	1.59	2.20	2.70	2.78	2.87	2.98	2.93	3.04	3.17	3.26	13.35%	18.50%	22.75%	23.46%	24.26%	25.30%	24.56%	25.57%	26.75%	27.63%
GNA_2026_0132_detailed	Auld 115/12	Palomino	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.50	0.09	1.15	1.22	1.28	1.35	1.41	1.48	[redacted]									
GNA_2026_0133_detailed	Auld 115/33	Archie	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	3.48	4.68	5.26	5.98	6.58	7.30	7.90	[redacted]									
GNA_2026_0134_detailed	Auld-Moraga		Reliability, Capacity	Demand Growth	6/30/2030	Subtrans. Line	247.00	MW	0.00	0.00	0.00	2.20	5.30	6.60	8.80	6.40	8.00	9.00	0.00%	0.00%	0.00%	0.89%	2.15%	2.67%	3.56%	2.59%	3.24%	3.64%
GNA_2026_0135_detailed	Bain 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	72.59	MW	0.00	0.00	5.21	16.11	16.41	16.91	17.51	18.31	19.11	19.91	0.00%	0.00%	7.18%	22.19%	22.61%	23.30%	24.12%	25.22%	26.33%	27.43%
GNA_2026_0136_detailed	Bain 66/12	Bellgrave	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	2.34	7.40	7.56	7.66	7.82	7.96	8.22	8.44	8.66	0.00%	19.57%	61.87%	63.21%	64.05%	65.38%	66.56%	68.73%	70.57%	72.41%
GNA_2026_0137_detailed	Bain 66/12	Bellgrave	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	10.46	MW	0.00	3.26	9.70	9.92	10.08	10.34	10.60	11.00	11.34	11.66	0.00%	28.35%	89.81%	92.02%	93.85%	96.64%	99.72%	104.07%	108.00%	111.47%
GNA_2026_0138_detailed	Bain 66/12	Conning	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	11.38	12.64	12.64	12.64	12.70	12.76	12.82	12.86	12.94	[redacted]									
GNA_2026_0139_detailed	Bain 66/12	Heftler	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0140_detailed	Bain 66/12	Heftler	None	Demand Growth	12/31/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0141_detailed	Baker 115/12	Chavez	Capacity	Demand Growth	3/1/2028	Circuit	11.96	MW	0.00	0.00	4.50	4.48	8.13	8.18	8.22	8.24	8.28	8.32	0.00%	0.00%	37.63%	37.46%	67.98%	68.39%	68.73%	68.90%	69.23%	69.57%
GNA_2026_0142_detailed	Baker 115/12	Inn	Capacity	Demand Growth	3/1/2028	Circuit	[redacted]	MW	22.83	50.01	64.57	87.72	87.72	87.79	87.85	60.98	34.11	34.17	[redacted]									
GNA_2026_0143_detailed	Bandini 66/16	Copper	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	2.60	2.60	2.60	2.60	2.60	2.70	2.80	2.90	2.90	3.00	[redacted]									
GNA_2026_0144_detailed	Barre 'AB' 220/66		Capacity	Demand Growth	6/1/2031	Substation Element	614.00	MW	0.00	0.00	0.00	0.00	0.00	4.40	11.00	17.50	25.20	31.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	1.79%	2.85%	4.10%	5.18%
GNA_2026_0145_detailed	Barre 'C' 220/66		Capacity	Demand Growth	6/1/2030	Substation Element	308.00	MW	0.00	0.00	0.00	0.00	2.60	7.00	12.00	17.20	20.10	24.30	0.00%	0.00%	0.00%	0.00%	0.84%	2.27%	3.90%	5.58%	6.53%	7.89%
GNA_2026_0146_detailed	Barre 66/12	Calla	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.11	MW	0.43	0.74	0.85	0.98	1.11	1.39	1.52	1.65	1.78	1.93	4.51%	7.97%	9.16%	10.58%	11.99%	15.26%	16.68%	18.11%	19.54%	21.19%
GNA_2026_0147_detailed	Barre 66/12	Dandelion	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.33	MW	0.00	0.00	0.00	0.00	0.00	0.85	0.91	1.00	1.07	1.13	0.00%	0.00%	0.00%	0.00%	0.00%	8.04%	8.61%	9.46%	10.12%	10.69%
GNA_2026_0148_detailed	Barre 66/12	Marigold	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.07	MW	0.00	0.00	0.13	0.30	0.46	0.80	0.93	1.07	1.20	1.33	0.00%	0.00%	1.40%	3.23%	4.97%	8.82%	10.25%	11.80%	13.23%	14.66%
GNA_2026_0149_detailed	Bassett 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	98.59	MW	9.00	10.43	14.02	3.83	6.30	7.22	8.17	9.24	10.26	11.30	9.13%	10.58%	14.22%	3.88%	6.39%	7.32%	8.29%	9.37%	10.41%	11.46%
GNA_2026_0150_detailed	Bassett 66/12	Beezwax	Capacity (UCT)	Demand Growth	12/31/2029	Circuit	6.13	MW	0.00	0.00	0.00	0.00	0.26	0.30	0.37	0.00	0.02	0.09	0.00%	0.00%	0.00%	0.00%	2.43%	2.81%	3.47%	0.00%	0.19%	0.85%
GNA_2026_0151_detailed	Bassett 66/12	Leetum	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	3.24	3.26	3.30	3.37	3.53	3.69	3.86	4.05	4.19	4.35	27.09%	27.26%	27.59%	28.18%	29.52%	30.85%	32.27%	33.86%	35.03%	36.37%
GNA_2026_0152_detailed	Bassett 66/12	Leetum	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	10.11	MW	3.89	3.91	4.50	4.59	5.13	5.24	5.35	5.48	5.59	5.72	34.42%	34.60%	41.82%	42.74%	49.90%	51.07%	52.25%	53.73%	55.07%	56.58%
GNA_2026_0153_detailed	Bassett 66/12	Sandy	Capacity	Demand Growth	6/1/2029	Circuit	11.20	MW	0.00	0.65	0.74	0.85	0.96	1.07	1.17	1.28	1.39	1.50	0.00%	5.80%	6.61%	7.59%	8.57%	9.55%	10.45%	11.43%	12.41%	13.39%
GNA_2026_0154_detailed	Bassett 66/12	Sandy	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.76	MW	0.00	1.87	1.98	2.09	2.22	2.33	2.46	2.59	2.70	2.83	0.00%	17.27%	18.33%	19.35%	20.59%	21.61%	22.86%	24.12%	25.19%	26.45%
GNA_2026_0155_detailed	Bayside	Catfish	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0156_detailed	Bayside 66/12		Capacity	Demand Growth	6/1/2033	Substation Element	89.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	3.04	4.74	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	3.41%	5.32%
GNA_2026_0157_detailed	Bayside 66/12	Catfish	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.11	1.62	2.22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.02%	9.28%	13.55%	18.56%
GNA_2026_0158_detailed	Bayside 66/12	Catfish	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	11.11	MW	0.00	0.00	0.00	0.02	0.17	0.35	0.87	1.07	1.30	1.96	0.00%	0.00%	0.00%	0.18%	1.50%	3.10%	7.71%	9.50%	11.57%	17.47%
GNA_2026_0159_detailed	Bayside 66/12	Corbina	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.34	0.71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	2.84%	5.94%
GNA_2026_0160_detailed	Bayside 66/12	Corbina	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.74	MW	1.15	1.31	1.30	1.43	1.46	1.70	1.91	2.13	2.35	2.81	11.63%	13.27%	13.20%	14.52%	14.60%	17.12%	19.31%	21.62%	24.03%	28.85%
GNA_2026_0161_detailed	Bayside 66/12	Grunion	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	6.63	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	2.46	3.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.63%	25.03%	35.34%
GNA_2026_0162_detailed	Bayside 66/12	Pike	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.96	MW	0.33	0.39	0.54	0.63	0.61	0.83	1.02	1.22	1.43	1.63	3.26%	3.86%	5.36%	6.24%	5.96%	8.16%	10.07%	12.09%	14.27%	16.37%
GNA_2026_0163_detailed	Bayside 66/12	Pike	None	Demand Growth	6/1/2026	Circuit	7.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0164_detailed	Bayside 66/12	Tarpon	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.17	2.79	3.51	5.01	6.45	8.01	0.00%	0.00%	0.00%	0.00%	9.78%	23.33%	29.35%	41.89%	53.93%	66.97%
GNA_2026_0165_detailed	Bayside 66/12	Tarpon	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.74	MW	0.04	0.20	0.52	1.15	1.78	2.33	2.63	3.83	4.35	4.89	0.37%	1.86%	4.87%	10.82%	16.84%	22.04%	25.05%	39.08%	44.57%	50.21%
GNA_2026_0166_detailed	Bayside 66/12	Yellowtail	None	Demand Growth	6/1/2026	Circuit	9.13	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0167_detailed	Belvedere 16/4.16	Brooklyn	Capacity	Demand Growth	6/1/2026	Circuit	1.01	MW	1.02	1.16	1.16	1.28	1.40	1.40	1.52	1.62	1.62	1.74	100.99%	114.85%	114.85%	126.73%	138.61%	138.61%	150.50%	160.40%	160.40%	172.28%
GNA_2026_0168_detailed	Belvedere 16/4.16	Chicago	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.59	0.59	0.59	0.65	0.65	0.71	0.77	0.77	0.89	0.89	[redacted]									
GNA_2026_0169_detailed	Beverly 66/16	Cory	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	1.00	0.00	5.40	5.43	6.03	6.66	6.92	6.95	6.98	7.01	[redacted]									
GNA_2026_0170_detailed	Beverly 66/16	Hilton	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	2.40	3.20	3.90	4.10	4.10	4.40	4.70	6.50	6.70	6.90	[redacted]									
GNA_2026_0171_detailed	Bliss 66/12	Serenity	Capacity	Demand Growth	8/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	1.12	8.04	15.02	16.58	16.94	17.22	17.58	0.00%	0.00%	0.00%	9.36%	67.22%	125.59%	138.63%	141.64%	143.98%	146.99%
GNA_2026_0172_detailed	Bliss 66/12	Serenity	Capacity (UCT)	Demand Growth	8/1/2026	Circuit	6.04	MW	0.00	0.00	0.00	1.90	8.68	15.56	17.00	17.45	17.82	18.34	0.00%	0.00%	0.00%	16.71%	76.34%	137.09%	150.04%	154.42%	157.98%	163.17%
GNA_2026_0173_detailed	Bliss-Lindsay		Reliability, Capacity	Demand Growth	6/1/2032	Subtrans. Line	62.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.60	2.60	3.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.37%	4.17%	4.17%	4.98%
GNA_2026_0174_detailed	Bliss-Woodville		Reliability, Capacity	Demand Growth	6/1/2032	Subtrans. Line	62.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.40	0.40	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	0.64%	0.64%	1.44%
GNA_2026_0175_detailed	Bloomington 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	143.80	MW	0.00	0.00	0.00	18.30	0.00	0.00	0.00	17.10	14.80	11.20	0.00%	0.00%	0.00%	12.73%	0.00%	0.00%	0.00%	11.89%	10.29%	7.79%
GNA_2026_0176_detailed	Bloomington 66/12		None	Demand Growth	8/31/2026	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0177_detailed	Bloomington 66/12	Bobber	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.59	MW	1.98	2.70	2.83	0.00	0.17	0.43	0.67	0.93	1.20	1.46	20.10%	28.15%	29.51%	0.00%	1.75%	4.46%	6.99%	9.70%	12.51%	15.22%
GNA_2026_0178_detailed	Bloomington 66/12	Bombay	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	6.50	8.46	8.48	8.52	8.59	8.65	8.74	8.85	8.98	[redacted]									
GNA_2026_0179_detailed	Bloomington 66/12	Bombay	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	17.85	21.81	21.91	10.35	10.48	10.61	10.80	11.02	11.26	[redacted]									
GNA_2026_0180_detailed	Bloomington 66/12	Flatcar	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	3.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0181_detailed	Bloomington 66/12	Flatcar	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.07	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0182_detailed	Bloomington 66/12	Highball	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%
GNA_2026_0183_detailed	Bloomington 66/12	Highball	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.20	0.30	0.43	0.00	0.00	0.02	0.26	0.50	0.76	0.00%				0.00%	0.00%				
GNA_2026_0184_detailed	Bloomington 66/12	Highball	None	Demand Growth	12/31/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0185_detailed	Bloomington 66/12	Hopper	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.98	MW	1.39	1.60	1.74	0.20	0.33	0.50	0.70	0.96	1.26	1.52	13.67%	16.03%	17.43%	1.98%	3.28%	4.99%	7.01%	9.62%	12.63%	15.23%
GNA_2026_0186_detailed	Bloomington 66/12	Ironhorse	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	7.54	MW	0.00	0.48	0.52	0.54	0.09	0.22	0.33	0.52	0.72	1.00	0.00%	5.33%	5.79%	6.01%	0.95%	2.34%	3.54%	5.62%	7.83%	10.95%
GNA_2026_0187_detailed	Bloomington 66/12	Redball	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.56	0.66	0.74	0.86	1.14	1.44	1.74	[redacted]									
GNA_2026_0188_detailed	Bloomington 66/12	Slover	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	0.00	0.02	0.09	0.00	0.00	0.00	0.17	0.33	0.50	[redacted]									
GNA_2026_0189_detailed	Bloomington 66/12	Spike	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	0.00	1.79	4.42	4.54	4.86	5.11	5.55	6.02	6.50	0.00%	0.00%	14.97%	36.96%	37.96%	40.64%	42.73%	46.40%	50.33%	54.35%
GNA_2026_0190_detailed	Bloomington 66/12	Spike	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	8.70	MW	0.00	0.00	1.46	4.80	2.00	2.58	2.84	3.46	4.12	4.90	0.00%	0.00%	14.44%	41.03%	16.29%	21.08%	23.24%	28.48%	34.08%	40.83%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0191_detailed	Bloomington 66/12	Stockcar	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.96	MW	2.39	5.09	5.24	0.17	0.37	0.63	0.87	1.13	1.39	1.63	23.50%	51.10%	52.61%	1.68%	3.67%	6.30%	8.73%	11.35%	13.96%	16.37%
GNA_2026_0192_detailed	Bloomington 66/12	Streamliner	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	7.93	MW	0.00	0.65	0.74	0.00	0.00	0.00	0.07	0.28	0.50	1.93	0.00%	7.12%	8.11%	0.00%	0.00%	0.00%	0.77%	3.07%	5.48%	21.14%
GNA_2026_0193_detailed	Bloomington 66/12	Turntable	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0194_detailed	Bloomington 66/12	Turntable	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	3.40	3.52	3.60	0.00	0.00	0.00	0.00	0.26	0.60	[redacted]									
GNA_2026_0195_detailed	Bloomington 66/12	Wigwag	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	3.40	3.52	3.70	0.00	0.04	0.48	0.96	1.34	1.57	2.08	28.43%	29.43%	30.94%	0.00%	0.33%	4.01%	8.03%	11.20%	13.13%	17.39%
GNA_2026_0196_detailed	Bloomington 66/12	Wigwag	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.07	MW	4.48	5.34	6.44	3.44	3.82	4.26	4.74	5.14	5.52	5.86	39.26%	48.37%	60.81%	34.16%	37.93%	42.30%	47.07%	51.04%	54.82%	58.19%
GNA_2026_0197_detailed	Bluff Cove 16/4.16	Arcturus	Capacity	Demand Growth	6/1/2027	Circuit	2.93	MW	0.07	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39%	2.39%	2.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0198_detailed	Blythe 33/33		Capacity	Demand Growth	6/1/2026	Substation Element	[redacted]	MW	14.00	94.00	164.40	184.80	177.20	178.40	587.60	184.80	187.20	189.20	[redacted]									
GNA_2026_0199_detailed	Bolsa 66/12		Capacity	Demand Growth	6/1/2033	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	2.61	3.89	[redacted]									
GNA_2026_0200_detailed	Bolsa 66/12		None	Demand Growth	6/1/2027	Substation Element	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0201_detailed	Bolsa 66/12	Ketch	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	2.80	2.83	2.85	2.89	2.96	3.04	3.15	3.02	3.13	[redacted]									
GNA_2026_0202_detailed	Bowl 66/12	Bird	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.91	1.12	1.13	1.27	1.49	1.68	1.89	2.10	2.11	2.30	[redacted]									
GNA_2026_0203_detailed	Bowl 66/12	Cox	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	1.02	1.08	1.15	1.21	1.25	1.26	1.29	1.31	1.35	1.40	[redacted]									
GNA_2026_0204_detailed	Bowl 66/4.16	Erie	Capacity	Demand Growth	6/1/2027	Circuit	2.71	MW	0.75	0.18	0.14	0.23	0.34	0.44	0.54	0.77	0.96	1.08	27.68%	6.75%	5.31%	8.44%	12.66%	16.32%	19.96%	28.41%	35.42%	39.85%
GNA_2026_0205_detailed	Bowl 66/4.16	Norman	Capacity	Demand Growth	6/1/2027	Circuit	2.93	MW	0.20	0.25	0.15	0.22	0.32	0.41	0.58	0.69	0.84	1.01	6.76%	8.53%	5.15%	7.51%	10.92%	13.99%	19.76%	23.69%	28.67%	34.47%
GNA_2026_0206_detailed	Boxwood 66/12	Elster	Capacity	Demand Growth	9/1/2026	Circuit	8.35	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	1.08%	1.56%
GNA_2026_0207_detailed	Bradbury 66/16		Capacity	Demand Growth	6/1/2027	Substation Element	106.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.82%
GNA_2026_0208_detailed	Bradbury 66/16	Fig	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.71	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.42	3.18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.59%	22.02%
GNA_2026_0209_detailed	Bradbury 66/16	Hurstview	Capacity	Demand Growth	12/31/2026	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.52	1.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	3.21%	6.92%
GNA_2026_0210_detailed	Bradbury 66/16	Hurstview	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	14.06	MW	1.00	1.00	1.12	1.76	2.36	2.94	3.58	4.18	4.70	5.36	7.00%	7.01%	7.87%	12.39%	16.64%	20.78%	25.35%	29.60%	33.36%	38.12%
GNA_2026_0211_detailed	Bradbury 66/16	Payne	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	13.24	MW	0.00	0.00	0.00	0.00	0.00	0.24	0.48	0.76	0.94	1.36	0.00%	0.00%	0.00%	0.00%	0.00%	1.77%	3.56%	5.65%	7.01%	10.21%
GNA_2026_0212_detailed	Brea 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0213_detailed	Brea 66/12	Cancun	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.28	MW	0.00	0.00	0.00	0.00	0.48	0.52	0.59	0.65	0.72	0.78	0.00%	0.00%	0.00%	0.00%	4.33%	4.70%	5.34%	5.90%	6.55%	7.10%
GNA_2026_0214_detailed	Brea 66/12	Juarez	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.91	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.53%	8.13%
GNA_2026_0215_detailed	Brea 66/12	Yucatan	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0216_detailed	Brea 66/12	Yucatan	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	6.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0217_detailed	Brewster 16/4.16	Alberta	Capacity	Demand Growth	6/1/2026	Circuit	2.40	MW	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.00%	0.00%	0.00%	0.00%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%
GNA_2026_0218_detailed	Brewster 16/4.16	Pinehurst	Capacity	Demand Growth	8/1/2026	Circuit	2.67	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.75%	3.75%	3.75%
GNA_2026_0219_detailed	Brewster 16/4.16	Platt	Capacity	Demand Growth	6/1/2028	Circuit	2.00	MW	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.40	0.40	0.50	5.00%	5.00%	5.00%	5.00%	10.00%	15.00%	15.00%	20.00%	20.00%	25.00%
GNA_2026_0220_detailed	Brighton 66/16	Ruthellen	Capacity (UCT)	Demand Growth	6/1/2032	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.00%	0.00%	0.27%
GNA_2026_0221_detailed	Broadway 66/12	Lucia	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	8.10	MW	0.20	0.00	0.50	0.80	1.70	0.50	1.20	1.90	2.50	3.30	1.98%	0.00%	4.85%	8.00%	17.71%	5.10%	12.77%	21.11%	29.07%	40.74%
GNA_2026_0222_detailed	Broadway 66/12	Sassoon	None	Demand Growth	12/31/2026	Circuit	0.00	None	7.00	7.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.40%	61.40%	61.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0223_detailed	Brookhurst 66/12		Capacity	Demand Growth	12/31/2028	Substation Element	52.00	MW	4.40	10.40	12.40	14.20	16.20	21.00	22.80	24.20	25.80	27.40	8.46%	20.00%	23.85%	27.31%	31.15%	40.38%	43.85%	46.54%	49.62%	52.69%
GNA_2026_0224_detailed	Brookhurst 66/12	Hirsch	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.52	MW	0.00	0.37	0.50	0.78	1.00	1.24	1.48	1.72	1.91	2.11	0.00%	3.84%	5.19%	8.12%	10.41%	12.93%	15.46%	18.03%	20.06%	22.16%
GNA_2026_0225_detailed	Brookhurst 66/12	Tittle	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.43	MW	0.00	0.52	0.96	1.09	1.22	1.74	1.89	2.15	2.28	2.41	0.00%	5.39%	9.95%	11.32%	12.70%	18.14%	19.75%	22.54%	23.95%	25.37%
GNA_2026_0226_detailed	Brookhurst 66/12	Van Brocklin	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.28	MW	0.00	0.13	0.17	0.24	0.28	0.35	0.46	0.50	0.59	0.65	0.00%	1.38%	1.81%	2.56%	2.98%	3.74%	4.93%	5.36%	6.34%	7.00%
GNA_2026_0227_detailed	Bryan 66/12		None	Demand Growth	6/1/2028	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0228_detailed	Bryan 66/12	Aruba	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.04	2.18	2.66	2.86	3.08	3.22	3.34	[redacted]									
GNA_2026_0229_detailed	Bryan 66/12	Dreyer	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0230_detailed	Bryan 66/12	Fiji	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.30	MW	0.00	0.00	0.00	0.30	0.48	0.96	1.14	1.34	1.52	1.74	0.00%	0.00%	0.00%	3.10%	4.98%	10.20%	12.14%	14.33%	16.29%	18.71%
GNA_2026_0231_detailed	Bryan 66/12	Fiji	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0232_detailed	Bryan 66/12	San Juan	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.17	MW	0.00	0.92	1.08	0.00	0.00	0.44	2.52	2.60	2.74	2.86	0.00%	8.67%	10.22%	0.00%	0.00%	4.40%	25.25%	26.05%	27.51%	28.80%
GNA_2026_0233_detailed	Bryan 66/12	San Juan	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0234_detailed	Bullis 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	82.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	5.97	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	5.47%
GNA_2026_0235_detailed	Bullis 66/16	Atlantic	Capacity	Demand Growth	12/31/2026	Circuit	16.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0236_detailed	Bullis 66/16	Colyer	Capacity	Demand Growth	12/31/2026	Circuit	13.50	MW	23.00	33.60	30.00	30.30	30.60	31.40	32.50	33.70	35.20	36.50	170.37%	248.89%	222.22%	224.44%	226.67%	232.59%	240.74%	249.63%	260.74%	270.37%
GNA_2026_0237_detailed	Bullis 66/16	Colyer	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	16.65	MW	1.76	14.94	12.58	12.76	13.12	13.64	14.18	14.88	15.18	16.70	10.20%	86.56%	72.97%	74.01%	76.23%	79.53%	82.83%	87.38%	88.51%	100.30%
GNA_2026_0238_detailed	Bullis 66/4.16	Ada	Capacity	Demand Growth	6/1/2028	Circuit	2.40	MW	0.30	0.40	0.40	0.55	0.50	0.60	0.70	0.80	1.00	1.30	12.50%	16.67%	16.67%	22.92%	20.83%	25.00%	29.17%	33.33%	41.67%	54.17%
GNA_2026_0239_detailed	Bullis 66/4.16	Agnes	Capacity	Demand Growth	7/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0240_detailed	Bullis 66/4.16	Gunlock	Capacity	Demand Growth	7/1/2026	Circuit	2.30	MW	0.00	0.00	0.00	0.10	0.10	0.30	0.40	0.20	0.40	0.60	0.00%	0.00%	0.00%	4.35%	4.35%	13.04%	17.39%	8.70%	17.39%	26.09%
GNA_2026_0241_detailed	Bullis 66/4.16	Pattie	Capacity	Demand Growth	8/1/2026	Circuit	2.00	MW	0.00	0.00	0.00	0.10	0.10	0.20	0.30	0.50	0.40	0.60	0.00%	0.00%	0.00%	5.00%	5.00%	10.00%	15.00%	25.00%	20.00%	30.00%
GNA_2026_0242_detailed	Bullis 66/4.16	Rayborn	Capacity	Demand Growth	6/1/2028	Circuit	2.40	MW	0.20	0.20	0.30	0.40	0.40	0.60	0.70	0.90	0.70	1.00	8.33%	8.33%	12.50%	16.67%	16.67%	25.00%	29.17%	37.50%	29.17%	41.67%
GNA_2026_0243_detailed	Bunker	Ammo	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	3.16	3.20	3.24	2.46	2.70	2.95	3.22	3.27	3.31	3.35	526.46%	533.14%	539.84%	410.66%	450.72%	492.47%	536.24%	544.93%	552.19%	558.96%
GNA_2026_0244_detailed	Bunker 115/12		Capacity	Demand Growth	4/1/2026	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0245_detailed	Bunker 115/12		None	Demand Growth	6/1/2029	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0246_detailed	Bunker 115/12	Ammo	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.86	1.00	1.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.19%	7.19%	8.36%	9.03%
GNA_2026_0247_detailed	Bunker 115/12	Ammo	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.85	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.13%	2.43%
GNA_2026_0248_detailed	Bunker 115/12	Carbine	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.65	MW	1.65	1.67	0.07	0.09	0.13	0.26	0.39	0.57	0.74	0.91	16.91%	17.15%	0.72%	0.93%	1.34%	2.68%	4.03%	5.89%	7.67%	9.42%
GNA_2026_0249_detailed	Bunker 115/12	Carbine	None	Demand Growth	6/1/2026	Circuit	11.96	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0250_detailed	Bunker 115/12	Chaney	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	5.00	14.14	20.07	27.06	32.43	32.73	33.06	33.47	26.95	33.56	[redacted]									
GNA_2026_0251_detailed	Bunker 115/12	Chaney	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	13.78	22.25	26.42	33.41	38.87	39.33	39.85	41.29	35.04	35.64	[redacted]									
GNA_2026_0252_detailed	Bunker 115/12	Corporal	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	8.86	9.00	9.14	9.26	9.44	9.74	10.04	10.26	13.56	0.00%	74.08%	75.25%	76.42%	77.42%	78.93%	81.44%	83.95%	85.79%	113.38%
GNA_2026_0253_detailed	Bunker 115/12	Corporal	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.87	MW	0.00	30.68	10.48	10.74	10.78	11.04	11.44	12.08	11.74	12.04	0.00%	272.95%	118.15%	120.27%	119.78%	121.45%	123.81%	128.65%	123.32%	125.03%
GNA_2026_0254_detailed	Bunker 115/12	Harrier	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	8.08	22.40	22.34	22.89	23.26	23.66	24.08	24.52	24.92	25.26	67.56%	187.29%	186.79%	191.39%	194.48%	197.83%	201.34%	205.02%	208.36%	211.20%
GNA_2026_0255_detailed	Bunker 115/12	Harrier	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.17	MW	7.66	23.44	23.92	21.78	22.22	22.70	23.22	23.78	24.26	24.70	62.94%	205.07%	214.15%	174.24%	178.04%	182.62%	187.41%	192.86%	197.56%	201.80%
GNA_2026_0256_detailed	Bunker 115/12	Hero	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	2.58	[redacted]									
GNA_2026_0257_detailed	Bunker 115/12	Mortar	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.30	1.40	1.60	1.92	2.30	2.66	2.96	3.22	0.00%	0.00%	2.51%	11.71%	13.38%	16.05%	19.23%	22.24%	24.75%	26.92%
GNA_2026_0258_detailed	Bunker 115/12	Mortar	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.30	MW	0.00	0.08	0.66	1.92	2.26	2.70	3.26	3.82	4.26	4.52	0.00%	0.69%	5.60%	16.41%	19.43%	23.34%	28.40%	33.60%	37.70%	40.00%
GNA_2026_0259_detailed	Bunker 115/12	Soldier	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	9.40	8.26	6.34	6.42	6.70	7.06	7.74	7.66	8.18	0.00%	78.60%	69.06%	53.01%	53.68%	56.02%	59.03%	64.72%	64.05%	68.39%
GNA_2026_0260_detailed	Bunker 115/12	Soldier	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	1.63	MW	0.84	14.79	11.87	8.29	8.53	9.03	9.68	10.90	11.02	11.71	7.66%	134.95%	108.60%	75.85%	523.31%	82.77%	88.73%	100.09%	101.38%	107.63%
GNA_2026_0261_detailed	Cabrillo	Xerox	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.87	[redacted]									
GNA_2026_0262_detailed	Cabrillo 66/12	Xerox	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.41	0.43	0.43	0.43	0.48	0.48	0.50	0.52	0.57	[redacted]									
GNA_2026_0263_detailed	Cady 33/12	Hector	Capacity	Demand Growth	3/6/2028	Circuit	3.48	MW	0.00	1.20	1.17	1.17	1.20	1.22	1.24	1.28	1.30	1.35	0.00%	34.48%	33.62%	33.62%	34.48%	35.06%	35.63%	36.78%	37.36%	38.79%
GNA_2026_0264_detailed	Cady 33/12	Hector	Voltage	Demand Growth	3/6/2028	Circuit	120.00	Vpu	0.83	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	83.33%	53.96%	53.96%	53.96%	53.96%	53.82%	53.75%	53.68%	53.54%	53.48%
GNA_2026_0265_detailed	Cajalco 115/12		Capacity	Demand Growth	6/1/2028	Substation Element	88.20	MW	1.00	0.00	4.00	5.04	5.59	6.20	6.85	7.59	7.43	8.04	1.13%	0.00%	4.54%	5.71%	6.34%	7.03%	7.77%	8.61%	8.42%	9.12%
GNA_2026_0266_detailed	Cal City 'A' 33/12		Capacity (UCT)	Demand Growth	12/31/2029	Substation Element	28.00	MW	10.00	11.00	12.00	36.00	50.00	54.00	58.00	58.00	59.00	59.00	35.71%	39.29%	42.86%	128.57%	178.57%	192.86%	207.14%	207.14%	210.71%	210.71%
GNA_2026_0267_detailed	Cal City 'A' 33/12	Brittle Bush	Capacity	Demand Growth	12/31/2029	Circuit	0.00	MW	0.00	0.00	0.00	0.00	5.60	5.70	5.70	5.80	5.90	6.00	0.00%	0.00%	0.00%	0.00%						
GNA_2026_0268_detailed	Cal City 'A' 33/12	Greasewood	Capacity	Demand Growth	12/31/2029	Circuit	0.00	MW	0.00	0.00	0.00	0.00	6.50	6.60	6.60	6.70	6.70	6.80	0.00%	0.00%	0.00%	0.00%						
GNA_2026_0269_detailed	Cal City 'B' 33/12		Capacity	Demand Growth	12/31/2029	Substation Element	10.76	MW	0.00	0.00	0.00	0.00	2.60	4.90	7.20	9.40	11.80	14.30	0.00%	0.00%	0.00%	0.00%	24.16%	45.54%	66.91%	87.36%	109.67%	132.90%
GNA_2026_0270_detailed	Cal City 'B' 33/12	Dogbane	Capacity	Demand Growth	12/31/2029	Circuit	0.00	MW	0.00	0.00	0.00	0.00	4.30	4.30	4.30	4.30	4.30	4.30	0.00%	0.00%	0.00%	0.00%						
GNA_2026_0271_detailed	Cal City 'B' 33/12	Overall	Capacity	Demand Growth	12/31/2029	Circuit	0.00	MW	0.00	0.00	0.00	0.00	11.20	15.80	20.30	24.80	29.50	34.10	0.00%	0.00%	0.00%	0.00%						
GNA_2026_0272_detailed	Calectric	Verdemont	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	3.41	4.75	4.75	2.76	2.77	2.79	2.82	2.85	2.89	2.93	[redacted]									
GNA_2026_0273_detailed	Calectric 115/33		Capacity	Demand Growth	6/1/2027	Substation Element	[redacted]	MW	0.00	15.40	42.40	27.20	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0274_detailed	Calectric 115/33	Fonri	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	28.20	64.90	65.62	66.16	66.94	67.78	68.56	69.40	70.12	[redacted]									
GNA_2026_0275_detailed	Calectric 115/33	Larch	Capacity	Demand Growth	7/1/2027	Circuit	[redacted]	MW	0.00	0.00	7.54	6.23	6.53	6.89	6.95	7.07	7.19	7.31	[redacted]									
GNA_2026_0276_detailed	Calectric 115/33	Larch	Reliability, Capacity	Demand Growth	3/1/2027	Circuit	[redacted]	MW	8.44	10.30	5.45	4.13	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0277_detailed	Calectric 115/33	Limonite	Reliability, Capacity	Demand Growth	3/1/2027	Circuit	[redacted]	MW	4.67	7.72	10.36	12.57	12.69	12.81	12.99	13.17	13.35	13.53	[redacted]									
GNA_2026_0278_detailed	Calectric-Homart-Mentone		Capacity	Demand Growth	6/1/2029	Subtrans. Line	43.00	MW	4.90	6.30	7.10	7.80	7.90	8.20	8.60	8.90	9.90	10.30	11.40%	14.65%	16.51%	18.14%	18.37%	19.07%	20.00%	20.70%	23.02%	23.95%
GNA_2026_0279_detailed	Calectric-Homart-Mentone		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	43.00	MW	4.90	6.30	7.10	7.80	7.90	8.20	8.60	8.90	9.90	10.30	11.40%	14.65%	16.51%	18.14%	18.37%	19.07%	20.00%	20.70%	23.02%	23.95%
GNA_2026_0280_detailed	Calectric-Pepper		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	107.00	MW	0.00	0.00	0.00	5.90	6.40	7.10	7.90	10.20	12.10	11.80	0.00%	0.00%	0.00%	5.51%	5.98%	6.64%	7.38%	9.53%	11.31%	11.03%
GNA_2026_0281_detailed	Camarillo 66/16	Adolfo	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0282_detailed	Camarillo 66/16	Adolfo	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0283_detailed	Camarillo 66/16	Crosson	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0284_detailed	Camarillo 66/16	Crosson	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0285_detailed	Camarillo 66/16	Evita	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Rating	Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0286_detailed	Camarillo 66/16	Evita	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0287_detailed	Camarillo 66/16	Flynn	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0288_detailed	Camarillo 66/16	Flynn	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0289_detailed	Camarillo 66/16	Rosa	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0290_detailed	Camarillo 66/16	Rosa	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0291_detailed	Camden 66/12	Titanium	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	1.04	1.09	1.61	1.70	1.83	1.91	2.00	2.09	[redacted]									
GNA_2026_0292_detailed	Canyon	Weir	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	0.90	0.90	0.90	0.91	0.92	0.95	0.99	1.03	1.07	1.11	[redacted]									
GNA_2026_0293_detailed	Carbogen-Watson		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	24.60	26.05	30.28	33.07	35.04	38.37	0.00%	0.00%	0.00%	0.00%	29.64%	31.39%	36.48%	39.84%	42.22%	46.23%
GNA_2026_0294_detailed	Cardiff 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	109.20	MW	0.00	18.80	0.00	0.00	0.00	0.00	0.00	0.00	0.60	3.00	0.00%	17.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	2.17%
GNA_2026_0295_detailed	Cardiff 66/12	Dumas	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0296_detailed	Cardiff 66/12	Dumas	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.82	0.00	0.00	1.92	2.00	2.22	2.48	2.78	3.14	3.48	[redacted]									
GNA_2026_0297_detailed	Cardiff 66/12	Harlem Springs	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.76	1.70	1.76	1.85	1.93	2.04	2.20	1.39	1.52	0.00%	6.35%	14.21%	14.72%	15.47%	16.14%	17.06%	18.39%	11.62%	12.71%
GNA_2026_0298_detailed	Cardiff 66/12	Harlem Springs	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.00	MW	9.84	1.55	4.34	4.65	4.88	5.30	5.76	6.38	3.57	4.02	108.85%	17.18%	48.12%	51.67%	54.22%	58.89%	64.00%	70.89%	39.67%	44.67%
GNA_2026_0299_detailed	Cardiff 66/12	Herz	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.34	3.78	3.78	3.40	3.48	3.66	3.82	7.78	8.00	8.26	[redacted]									
GNA_2026_0300_detailed	Cardiff 66/12	Herz	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	2.34	9.94	9.94	2.26	2.40	2.56	2.78	7.64	8.18	8.80	[redacted]									
GNA_2026_0301_detailed	Cardiff 66/12	Justice	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.34	[redacted]									
GNA_2026_0302_detailed	Cardiff 66/12	Lena	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	4.07	4.09	4.13	4.17	4.24	4.28	4.37	4.41	4.50	[redacted]									
GNA_2026_0303_detailed	Cardiff 66/12	Lena	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	4.65	4.67	4.02	4.09	4.15	4.22	4.78	4.85	4.98	[redacted]									
GNA_2026_0304_detailed	Cardiff 66/12	Meadowbrook	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.63	MW	0.00	0.00	0.00	2.92	3.08	2.82	3.04	0.00	2.00	2.22	0.00%	0.00%	0.00%	29.58%	31.27%	27.78%	29.95%	0.00%	19.70%	21.92%
GNA_2026_0305_detailed	Cardiff 66/12	Riley	Capacity	Demand Growth	6/1/2029	Circuit	10.78	MW	0.00	0.00	0.00	10.40	10.40	10.44	10.48	10.56	10.66	10.74	0.00%	0.00%	0.00%	96.47%	96.47%	96.85%	97.22%	97.96%	98.89%	99.63%
GNA_2026_0306_detailed	Cardiff 66/12	Riley	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.61	MW	0.00	0.00	0.00	7.04	7.04	7.08	7.14	8.00	8.16	8.44	0.00%	0.00%	0.00%	67.63%	67.63%	67.88%	68.13%	78.97%	80.71%	83.65%
GNA_2026_0307_detailed	Cardiff 66/12	Shops	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.63	MW	0.00	0.18	0.18	0.22	0.26	0.48	0.82	4.48	4.74	5.04	0.00%	2.00%	2.00%	2.46%	2.90%	5.36%	9.15%	50.00%	52.90%	56.25%
GNA_2026_0308_detailed	Cardiff 66/12	Tampico	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	1.48	1.60	[redacted]									
GNA_2026_0309_detailed	Cardiff 66/12	Waterman	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	6.37	MW	0.00	2.70	2.74	4.00	4.08	4.34	4.56	5.48	4.30	4.52	0.00%	28.04%	28.45%	44.25%	45.13%	48.22%	50.78%	63.50%	49.83%	52.38%
GNA_2026_0310_detailed	Cardiff 66/12	Zapata	Capacity	Demand Growth	6/1/2027	Circuit	10.65	MW	2.90	4.39	3.13	3.15	3.20	3.28	3.37	3.46	3.52	3.61	27.23%	41.22%	26.17%	26.34%	26.76%	27.42%	28.18%	28.93%	29.43%	30.18%
GNA_2026_0311_detailed	Cardiff 66/12	Zapata	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.76	MW	9.22	4.13	4.49	4.68	4.82	5.05	5.35	5.56	5.65	5.97	93.79%	42.23%	45.91%	47.95%	49.39%	51.74%	54.82%	56.97%	57.89%	61.17%
GNA_2026_0312_detailed	Cardiff 66/33	Club Oaks	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16	2.16	2.16	[redacted]									
GNA_2026_0313_detailed	Cardiff-Del Rosa		Reliability, Capacity	Demand Growth	6/30/2029	Subtrans. Line	124.00	MW	0.00	0.00	7.00	10.60	12.20	22.90	23.90	25.20	25.90	27.00	0.00%	0.00%	5.65%	8.55%	9.84%	18.47%	19.27%	20.32%	20.89%	21.77%
GNA_2026_0314_detailed	Carodean 115/12		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.88	0.88	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.85	88.17%	87.65%	86.87%	86.70%	85.65%	86.09%	85.74%	85.22%	84.78%	85.22%
GNA_2026_0315_detailed	Carodean 115/12		Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	93.57%	93.57%	93.30%	93.04%	93.48%	93.39%	93.22%	93.13%	92.87%	92.78%
GNA_2026_0316_detailed	Carolina 66/12	Connecticut	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.04	0.13	0.22	0.33	0.43	0.59	0.72	0.85	0.98	[redacted]									
GNA_2026_0317_detailed	Carolina 66/12	Florida	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0318_detailed	Carolina 66/12	Florida	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.67	MW	1.04	1.09	1.15	1.22	1.26	1.33	1.43	1.50	1.59	1.67	10.47%	11.00%	11.63%	12.39%	12.82%	13.57%	14.65%	15.40%	16.36%	17.27%
GNA_2026_0319_detailed	Carolina 66/12	Kentucky	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0320_detailed	Carolina 66/12	Kentucky	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0321_detailed	Carolina 66/12	Maryland	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0322_detailed	Carolina 66/12	Minnesota	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0323_detailed	Carolina 66/12	Vermont	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0324_detailed	Carolina 66/12	Vermont	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	3.85	MW	5.61	5.65	5.87	5.96	6.02	6.02	6.13	6.24	6.35	6.46	139.55%	141.25%	152.47%	154.81%	156.36%	153.18%	156.78%	160.41%	164.08%	167.79%
GNA_2026_0325_detailed	Carolina 66/12	Wyoming	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.17	MW	0.00	0.00	0.46	0.70	0.96	0.00	0.00	0.00	0.00	0.11	0.00%	0.00%	4.17%	6.36%	8.74%	0.00%	0.00%	0.00%	0.00%	1.02%
GNA_2026_0326_detailed	Carpinteria 66/16	Carpoil	Capacity	Demand Growth	6/1/2027	Circuit	11.91	MW	2.91	2.85	2.79	2.71	2.68	2.79	2.97	3.12	3.29	3.47	24.43%	23.93%	23.43%	22.75%	22.50%	23.43%	24.94%	26.20%	27.62%	29.14%
GNA_2026_0327_detailed	Carson 66/16		None	Demand Growth	12/31/2027	Substation Element	99.71	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0328_detailed	Carson 66/16	Torson	Capacity (UCT)	Demand Growth	12/31/2027	Circuit	[redacted]	MW	0.00	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0329_detailed	Center 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	107.72	MW	0.00	0.46	5.39	7.41	8.09	9.37	10.54	13.15	14.93	16.30	0.00%	0.43%	5.00%	6.88%	7.51%	8.70%	9.78%	12.21%	13.86%	15.13%
GNA_2026_0330_detailed	Center 66/12		Reactive Power	Demand Growth	6/1/2033	Substation Element	14.40	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.30	-19.10	-22.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-99.31%	-132.64%	-159.03%
GNA_2026_0331_detailed	Center 66/12		Reliability, Capacity	Demand Growth	6/30/2031	Substation Element	422.89	MW	0.00	0.00	0.00	37.70	41.70	46.40	51.20	56.40	66.40	79.60	0.00%	0.00%	0.00%	8.91%	9.86%	10.97%	12.11%	13.34%	15.70%	18.82%
GNA_2026_0332_detailed	Center 66/12	Buffalo	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.07	0.61	0.63	0.74	0.80	0.96	1.09	1.22	[redacted]									
GNA_2026_0333_detailed	Center 66/12	Decoy	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.00	MW	0.00	0.00	0.00	0.00	0.02	0.11	0.22	0.28	0.35	0.41	0.00%	0.00%	0.00%	0.00%	0.20%	1.08%	2.16%	2.75%	3.43%	4.07%
GNA_2026_0334_detailed	Center 66/12	Tattoo	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.65	MW	0.00	0.00	0.00	0.00	0.15	0.30	0.46	1.52	1.70	1.24	0.00%	0.00%	0.00%	0.00%	1.53%	3.06%	4.69%	15.54%	17.36%	12.70%
GNA_2026_0335_detailed	Center 66/12	Tiger	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	1.46	0.10	0.00	0.00	0.09	0.28	0.85	0.96	1.09	[redacted]									
GNA_2026_0336_detailed	Center-Dougoil		Reliability, Capacity	Demand Growth	1/1/2029	Subtrans. Line	100.00	MW	0.00	0.00	0.00	0.00	5.40	5.60	4.60	5.10	5.80	6.50	0.00%	0.00%	0.00%	0.00%	5.40%	5.60%	4.60%	5.10%	5.80%	6.50%
GNA_2026_0337_detailed	Center-Passons		Capacity	Demand Growth	6/1/2029	Subtrans. Line	79.00	MW	0.00	0.00	0.00	17.40	18.20	19.20	19.80	21.00	22.10	22.80	0.00%	0.00%	0.00%	22.03%	23.04%	24.30%	25.06%	26.58%	27.97%	28.86%
GNA_2026_0338_detailed	Channel Island 66/16		Reliability, Voltage	Demand Growth	6/1/2027	Substation Element	66.00	Vpu	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.90	92.78%	92.17%	91.50%	92.04%	91.45%	90.94%	90.39%	89.66%	90.23%	89.74%
GNA_2026_0339_detailed	Channel Island 66/16	Gizmo	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.09	MW	0.00	0.00	0.00	0.35	0.71	1.03	1.32	1.62	1.82	2.06	0.00%	0.00%	0.00%	2.73%	5.59%	8.14%	10.46%	12.90%	14.53%	16.52%
GNA_2026_0340_detailed	Channel Island 66/16	Surfside	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.44	MW	0.00	0.00	0.00	0.09	0.59	1.03	1.47	1.82	2.15	2.15	0.00%	0.00%	0.00%	0.68%	4.37%	7.68%	10.99%	13.66%	16.21%	16.28%
GNA_2026_0341_detailed	Channel Island 66/16	Surfside	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0342_detailed	Chase 66/12	California	Capacity	Demand Growth	7/1/2027	Circuit	7.52	MW	0.17	0.19	0.21	0.23	0.25	0.28	0.32	0.35	0.38	0.42	2.26%	2.53%	2.79%	3.06%	3.32%	3.72%	4.26%	4.65%	5.05%	5.59%
GNA_2026_0343_detailed	Chase 66/12	Magnolia	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.41	MW	0.00	0.00	0.00	0.02	0.07	0.15	0.26	0.37	0.46	0.54	0.00%	0.00%	0.00%	0.19%	0.66%	1.42%	2.47%	3.52%	4.37%	5.14%
GNA_2026_0344_detailed	Chase 66/12	Palace	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	2.17	1.93	1.93	1.91	1.91	1.93	1.98	2.02	2.07	2.13	18.14%	16.14%	16.14%	15.97%	15.97%	16.14%	16.56%	16.89%	17.31%	17.81%
GNA_2026_0345_detailed	Chase 66/12	Palace	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.17	MW	3.59	3.70	3.70	3.67	3.67	3.70	3.76	3.80	3.85	3.91	34.06%	36.27%	36.27%	35.98%	35.98%	36.38%	36.97%	37.36%	37.86%	38.45%
GNA_2026_0346_detailed	Chase 66/12	Weirick	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	8.26	8.30	8.30	8.34	8.44	8.56	7.74	7.86	7.96	[redacted]									
GNA_2026_0347_detailed	Chase 66/12	Weirick	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	1.02	13.47	13.51	13.53	13.63	13.81	14.08	13.07	13.29	13.51	[redacted]									
GNA_2026_0348_detailed	Chase 66/12	Wyle	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	1.74	1.80	1.85	1.89	1.96	2.04	2.13	2.22	2.30	0.00%	14.55%	15.05%	15.47%	15.80%	16.39%	17.06%	17.81%	18.56%	19.23%
GNA_2026_0349_detailed	Chase 66/12	Wyle	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	7.85	MW	0.00	2.07	2.20	2.32	2.42	2.58	2.78	3.00	3.19	3.39	0.00%	19.55%	20.81%	22.01%	22.96%	24.57%	26.53%	28.76%	30.64%	32.69%
GNA_2026_0350_detailed	Cherry-State Street		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	2.15	5.09	7.52	9.85	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.59%	6.13%	9.06%	11.87%
GNA_2026_0351_detailed	Chestnut 66/12	Almond	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.50	MW	0.00	0.00	0.13	0.37	0.00	0.00	0.00	0.00	0.00	0.24	0.00%	0.00%	1.12%	3.21%	0.00%	0.00%	0.00%	0.00%	0.00%	2.11%
GNA_2026_0352_detailed	Chestnut 66/12	Cornnut	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0353_detailed	Chestnut 66/12	Pecan	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.48	MW	0.00	0.00	0.00	0.00	0.04	0.15	0.28	0.41	0.00	0.20	0.00%	0.00%	0.00%	0.00%	0.37%	1.40%	2.61%	3.83%	0.00%	1.91%
GNA_2026_0354_detailed	Chestnut 66/12	Pinon	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0355_detailed	Chestnut 66/12	Pistachio	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0356_detailed	Chillon P.T.	Chillon	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.15	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	6.03%	11.23%	16.09%
GNA_2026_0357_detailed	Chino 66/12		Capacity (UCT)	Demand Growth	6/1/2027	Substation Element	8.11	MW	0.00	1.26	1.17	1.20	1.21	1.24	1.28	1.33	1.35	1.37	0.00%	14.38%	13.22%	13.59%	13.70%	14.09%	14.58%	15.18%	15.41%	15.64%
GNA_2026_0358_detailed	Chino 66/12	Roswell	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.87	0.98	1.11	1.30	1.52	1.78	2.02	2.30	0.00%	0.00%	7.27%	8.19%	9.28%	10.87%	12.71%	14.88%	16.89%	19.23%
GNA_2026_0359_detailed	Chino 66/12	Spectrum	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	2.83	14.91	11.50	11.52	11.59	11.65	11.74	11.87	11.93	[redacted]									
GNA_2026_0360_detailed	Chino-Firehouse No. 1		Reliability, Capacity	Demand Growth	6/30/2035	Subtrans. Line	1008.00	MW	0.00	0.00	0.00	0.00	11.00	24.00	38.00	57.00	71.00	84.00	0.00%	0.00%	0.00%	0.00%	1.09%	2.38%	3.77%	5.65%	7.04%	8.33%
GNA_2026_0361_detailed	Chino-Ganesha-Plastic		Reliability, Capacity	Demand Growth	12/31/2026	Subtrans. Line	124.00	MW	0.00	0.00	0.00	0.00	0.00	2.00	7.40	8.30	8.90	11.20	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	5.97%	6.69%	7.18%	9.03%
GNA_2026_0362_detailed	Chino_Sec_A 220/66		Reliability, Capacity	Demand Growth	12/31/2026	Substation Element	336.00	MW	84.90	126.10	143.80	152.60	158.20	161.50	168.40	180.50	188.20	194.50	25.27%	37.53%	42.80%	45.42%	47.08%	48.07%	50.12%	53.72%	56.01%	57.89%
GNA_2026_0363_detailed	Chino_Sec_C 220/66		Reliability, Capacity	Demand Growth	12/31/2026	Substation Element	336.00	MW	145.10	173.90	184.20	184.40	208.20	232.50	255.40	276.80	296.10	315.00	43.18%	51.76%	54.82%	54.88%	61.96%	69.20%	76.01%	82.38%	88.13%	93.75%
GNA_2026_0364_detailed	Chiquita 66/12	Fizz	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0365_detailed	Chiquita 66/12	Fogcutter	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0366_detailed	Citrus 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	11.96	MW	0.30	0.33	0.39	0.43	0.48	0.52	0.57	0.98	1.97	3.02	2.51%	2.76%	3.26%	3.60%	4.01%	4.35%	4.77%	8.19%	16.47%	25.25%
GNA_2026_0367_detailed	Citrus 66/12	Lemonade	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.30	0.33	0.39	0.43	0.48	0.52	0.57	0.63	0.67	0.72	2.51%	2.76%	3.26%	3.60%	4.01%	4.35%	4.77%	5.27%	5.60%	6.02%
GNA_2026_0368_detailed	Citrus 66/12	Lemonade	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.87	MW	0.26	0.30	0.17	0.26	0.35	0.43	0.54	0.65	0.76	0.74	2.17%	2.50%	1.40%	2.14%	2.89%	3.57%	4.51%	5.45%	6.40%	6.20%
GNA_2026_0369_detailed	Citrus 66/12	Pear	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	1.30	1.44	1.56	1.35	1.86	2.04	3.92	4.08	0.00%	0.00%	10.87%	12.04%	13.04%	11.29%	15.55%	17.06%	32.78%	34.11%
GNA_2026_0370_detailed	Citrus 66/12	Pineapple	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	4.74	4.82	5.00	5.18	5.26	5.44	5.56	5.78	4.22	4.40	[redacted]									
GNA_2026_0371_detailed	Citrus 66/12	Pineapple	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	6.04	6.56	6.78	6.50	7.18	7.44	7.66	7.96	6.40	6.66	[redacted]									
GNA_2026_0372_detailed	Citrus 66/12	Tangerine	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.26	0.44	0.52	0.66	0.78	0.96	1.14	1.70	1.86	[redacted]									
GNA_2026_0373_detailed	Citrus 66/12	Tangerine	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	3.60	3.82	4.00	4.22	4.44	4.85	4.96	5.52	5.78	[redacted]									
GNA_2026_0374_detailed	Clementine 115/4.16		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	92.78%	92.78%	92.78%	91.22%	91.13%	91.04%	90.87%	90.78%	90.78%	90.70%
GNA_2026_0375_detailed	Clementine-Mentone-Purewater		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	70.00	MW	0.00	0.00	0.00	3.50	4.20	4.60	5.10	5.80	6.60	7.10	0.00%	0.00%	0.00%	5.00%	6.00%	6.57%	7.29%	8.29%	9.43%	10.14%
GNA_2026_0376_detailed	Clementine-Purewater-Mentone		Capacity	Demand Growth	6/1/2029	Subtrans. Line	47.00	MW	20.90	21.50	22.00	27.40	27.70	28.10	28.50	29.00	29.70	30.20	44.47%	45.74%	46.81%	58.30%	58.94%	59.79%	60.64%	61.70%	63.19%	64.26%
GNA_2026_0377_detailed	Clementine-Purewater-Mentone		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	70.00	MW	35.00	36.00	35.90	46.00	46.40	47.10	47.90	48.60	49.80	50.40	50.00%	51.43%	51.29%	65.71%	66.29%	67.29%	68.43%	69.43%	71.14%	72.00%
GNA_2026_0378_detailed	Coffee 33/12	Blend	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.85	0.93	1.02	1.13	1.26	1.39	1.54	1.70	1.80	1.91	7.11%	7.78%	8.53%	9.45%	10.54%	11.62%	12.88%	14.21%	15.05%	15.97%
GNA_2026_0379_detailed	Coffee 33/12	Blend	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.61	MW	0.41	0.63	0.72	0.85	1.02	1.59	1.78	1.98	2.11	2.26	3.31%	5.14%	5.87%	6.94%	8.36%	13.52%	15.19%	16.97%	18.11%	19.47%
GNA_2026_0380_detailed	Colonia 66/16		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Rating	Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0381_detailed	Colonia 66/16	Fifth St.	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	1.15	4.00	6.88	6.91	6.97	7.03	7.09	7.15	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0382_detailed	Colonia 66/16	Fifth St.	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.71	3.56	6.62	6.73	6.94	7.94	8.12	168.71	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0383_detailed	Colonia 66/16	Mugu	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	14.88	MW	2.71	2.71	2.71	2.71	2.71	3.06	3.18	3.29	3.41	3.53	17.85%	17.85%	17.85%	17.85%	17.85%	20.52%	21.33%	22.07%	22.92%	23.72%
GNA_2026_0384_detailed	Colorado 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	87.29	MW	0.00	0.00	1.84	8.51	8.91	13.61	14.41	16.01	18.61	19.81	0.00%	0.00%	2.11%	9.75%	10.21%	15.59%	16.51%	18.34%	21.32%	22.69%
GNA_2026_0385_detailed	Colorado 66/16	Parman	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.53	MW	2.09	2.00	0.35	0.35	0.62	0.76	1.00	1.50	3.03	3.21	16.19%	15.49%	3.04%	2.98%	5.15%	6.22%	8.06%	11.89%	23.90%	25.32%
GNA_2026_0386_detailed	Colton 66/12	Derby	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	6.60	6.70	6.78	6.82	6.92	7.08	7.30	7.48	7.66	7.78	55.18%	56.02%	56.69%	57.02%	57.86%	59.20%	61.04%	62.54%	64.05%	65.05%
GNA_2026_0387_detailed	Colton 66/12	Derby	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	13.09	MW	4.08	4.18	4.48	4.52	4.60	4.78	5.00	5.18	5.40	5.52	30.86%	31.62%	34.17%	34.48%	35.09%	36.46%	38.14%	39.51%	41.25%	42.17%
GNA_2026_0388_detailed	Colton 66/12	Domic	Voltage	Demand Growth	9/24/2026	Circuit	[redacted]	Vpu	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0389_detailed	Colton 66/12	Globe Mills	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.20	2.93	3.59	3.59	2.80	3.02	3.13	3.20	3.26	3.30	1.67%	24.50%	29.93%	30.02%	23.41%	25.25%	26.17%	26.76%	27.26%	27.59%
GNA_2026_0390_detailed	Colton 66/12	Globe Mills	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	12.15	MW	0.00	1.50	2.33	2.59	1.98	2.04	2.17	2.28	2.37	2.43	0.00%	11.20%	17.62%	19.98%	15.49%	15.78%	16.81%	17.72%	18.44%	18.94%
GNA_2026_0391_detailed	Colton 66/12	Preston	Capacity	Demand Growth	6/1/2026	Circuit	10.43	MW	6.00	4.92	2.35	2.46	2.57	2.67	2.83	2.96	3.18	3.42	57.53%	47.17%	22.53%	23.59%	24.64%	25.60%	27.13%	28.38%	30.49%	32.79%
GNA_2026_0392_detailed	Compton 16/4.16	Stockwell	Capacity	Demand Growth	6/1/2027	Circuit	2.90	MW	0.00	0.10	0.10	0.20	0.40	0.50	0.70	0.90	1.10	1.30	0.00%	3.45%	3.45%	6.90%	13.79%	17.24%	24.14%	31.03%	37.93%	44.83%
GNA_2026_0393_detailed	Concho 115/12		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0394_detailed	Concho 115/12	Bandana	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.04	0.14	0.26	0.40	0.52	0.60	0.00%	0.00%	0.00%	0.00%	0.33%	1.17%	2.17%	3.34%	4.35%	5.02%
GNA_2026_0395_detailed	Concho 115/12	Bandana	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	10.30	MW	0.65	0.72	0.20	0.22	0.26	0.33	0.41	0.48	0.57	0.63	6.31%	6.45%	1.71%	1.88%	2.22%	2.82%	3.51%	4.11%	4.89%	5.42%
GNA_2026_0396_detailed	Concho 115/12	Ckt#10	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	0.00	MW	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	1.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0397_detailed	Concho 115/12	Pistola	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	19.23	14.57	24.01	21.89	22.63	22.81	22.96	23.08	23.24	23.39	160.79%	121.82%	200.75%	183.03%	189.21%	190.72%	191.97%	192.98%	194.31%	195.57%
GNA_2026_0398_detailed	Concho 115/12	Pistola	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	0.00	MW	28.82	10.75	20.63	18.19	18.98	19.19	19.48	19.69	20.01	20.32										
GNA_2026_0399_detailed	Concho 115/12	Sombrero	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0400_detailed	Concho 115/12	Sombrero	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0401_detailed	Concho 115/12	Suave	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0402_detailed	Concho 115/12	Taberna	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	15.75	18.19	37.08	12.41	12.61	13.02	13.36	13.61	13.91	14.28	131.69%	152.09%	310.03%	103.76%	105.43%	108.86%	111.71%	113.80%	116.30%	119.40%
GNA_2026_0403_detailed	Concho 115/12	Taberna	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	0.67	MW	17.45	22.45	39.34	14.11	14.34	14.84	15.29	15.59	15.94	16.38	158.64%	963.52%	687.76%	2105.97%	1991.67%	1855.00%	1717.98%	1590.82%	1562.75%	1475.68%
GNA_2026_0404_detailed	Concho 115/12	Tepeyac	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	0.00%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%
GNA_2026_0405_detailed	Concho 115/12	Tepeyac	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	1.67	1.70	1.67	1.72	1.74	1.76	1.78	1.00	1.80	0.00%	14.00%	14.27%	14.00%	14.47%	14.66%	14.85%	15.05%	8.47%	15.25%
GNA_2026_0406_detailed	Coolwater-Gale		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	28.00	MW	0.00	8.90	10.80	23.80	23.90	24.00	24.10	24.20	24.30	24.50	0.00%	31.79%	38.57%	85.00%	85.36%	85.71%	86.07%	86.43%	86.79%	87.50%
GNA_2026_0407_detailed	Coolwater-Gale 115kV	Baroid	Capacity	Demand Growth	9/30/2026		[redacted]	MW	0.00	0.00	2.75	4.25	11.50	11.50	11.50	11.50	11.50	11.50	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0408_detailed	Coolwater-SEGS2-Tortilla 115 kV line		Reliability, Voltage	Demand Growth	2/28/2027	Subtrans. Line	1.00	Vpu	0.95	0.88	0.10	0.91	0.91	0.91	0.91	0.91	0.93	0.93	94.50%	88.00%	10.00%	91.30%	90.70%	90.50%	90.50%	90.50%	93.30%	93.30%
GNA_2026_0409_detailed	Cornuta 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	64.13	MW	1.27	1.77	1.17	2.17	2.97	3.97	4.97	5.97	6.87	7.77	1.98%	2.76%	1.82%	3.38%	4.63%	6.19%	7.75%	9.31%	10.71%	12.12%
GNA_2026_0410_detailed	Cornuta 66/12	Clerk	Capacity	Demand Growth	6/1/2028	Circuit	12.00	MW	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.20	1.30	1.40	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	10.00%	10.83%	11.67%
GNA_2026_0411_detailed	Corona 66/12	Bollero	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.54	MW	0.00	0.00	0.00	0.14	0.30	0.48	0.00	0.00	0.08	0.22	0.00%	0.00%	0.00%	1.20%	2.56%	4.10%	0.00%	0.00%	0.69%	1.89%
GNA_2026_0412_detailed	Corona 66/12	Brotherton	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.28	MW	0.50	0.70	0.83	0.89	1.22	1.09	1.30	0.91	1.07	1.17	5.13%	7.28%	8.70%	9.33%	13.15%	11.45%	13.71%	9.75%	11.51%	12.58%
GNA_2026_0413_detailed	Corona 66/12	Michael	Capacity	Demand Growth	7/1/2027	Circuit	11.96	MW	0.48	1.22	1.24	1.26	1.30	1.46	1.63	1.83	2.04	2.28	4.01%	10.20%	10.37%	10.54%	10.87%	12.21%	13.63%	15.30%	17.06%	19.06%
GNA_2026_0414_detailed	Corona 66/12	Michael	Capacity (UCT)	Demand Growth	7/1/2027	Circuit	11.91	MW	0.37	1.11	1.15	1.17	1.24	1.41	1.61	1.83	2.07	2.33	3.07%	9.20%	9.55%	9.72%	10.32%	11.75%	13.44%	15.30%	17.35%	19.56%
GNA_2026_0415_detailed	Corona 66/12	Price	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.30	0.11	0.17	0.85	0.96	1.02	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0416_detailed	Corona 66/12	Roulette	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.96	3.00	3.22	3.48	3.74	4.04	4.34	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0417_detailed	Corona 66/12	Roulette	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	3.30	3.34	3.56	3.78	4.08	4.44	4.74	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0418_detailed	Corona 66/12	Vassal	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.26	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0419_detailed	Corona 66/12	Vicentia	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	1.60	1.66	1.70	1.70	1.78	1.86	2.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0420_detailed	Corona 66/33	Interpace	Capacity	Demand Growth	6/1/2031	Circuit	[redacted]	MW	0.00	0.00	0.12	0.36	0.60	0.84	1.20	1.74	2.28	2.57	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0421_detailed	Corona 66/33	Owens	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	17.36	20.54	20.72	20.90	1.08	1.14	1.26	1.32	1.44	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0422_detailed	Cortez 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	119.04	MW	3.26	10.63	3.48	0.00	0.00	0.00	0.00	0.00	0.46	1.52	2.74%	8.93%	2.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	1.28%
GNA_2026_0423_detailed	Cortez 66/12	Barbossa	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	7.95	12.27	16.56	16.77	16.95	17.10	17.49	17.79	18.12	0.00%	66.47%	102.59%	138.46%	140.22%	141.72%	142.98%	146.24%	148.75%	151.51%
GNA_2026_0424_detailed	Cortez 66/12	Bosco	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	5.30	8.22	11.14	11.18	11.26	11.34	11.48	11.60	11.78	0.00%	44.31%	68.73%	93.14%	93.48%	94.15%	94.82%	95.99%	96.99%	98.49%
GNA_2026_0425_detailed	Cortez 66/12	Bosco	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.17	MW	0.00	10.28	9.52	12.48	12.58	12.78	13.00	665.77	13.72	14.11	0.00%	94.23%	103.82%	117.40%	118.34%	119.78%	121.50%	6263.12%	129.56%	134.13%
GNA_2026_0426_detailed	Cortez 66/12	Leetum	Capacity (UCT)	Demand Growth	12/31/2029	Circuit	10.11	MW	0.50	0.54	1.22	1.33	1.83	1.93	2.07	2.13	2.24	2.33	4.42%	4.78%	11.46%	12.51%	17.94%	18.98%	20.39%	20.99%	22.11%	23.05%
GNA_2026_0427_detailed	Cortez 66/12	Vecino	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	2.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.40	0.52	16.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	1.84%	3.34%	4.35%
GNA_2026_0428_detailed	Cortez 66/12	Vecino	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.50	MW	1.74	1.76	1.96	2.14	2.26	2.52	2.78	3.00	2.26	3.44	16.11%	16.33%	18.22%	20.00%	21.12%	23.66%	26.20%	28.38%	21.48%	32.76%
GNA_2026_0429_detailed	Cottage Grove 12/2.4	Cottage Grove	Voltage	Demand Growth	6/1/2027	Circuit	120.00	Vpu	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	77.57%	77.50%	77.36%	77.36%	77.23%	77.15%	77.02%	76.88%	76.73%	76.67%
GNA_2026_0430_detailed	Cottonwood 115/33		None	Demand Growth	6/1/2030	Substation Element	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0431_detailed	Cottonwood 115/33	Camprock	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	2.04	4.68	8.74	9.94	11.02	11.98	13.30	16.04	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0432_detailed	Crafton Hills 115/115		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.91	0.91	93.30%	93.39%	93.39%	91.91%	91.83%	91.74%	91.65%	91.57%	91.48%	91.39%
GNA_2026_0433_detailed	Crafton Hills-Mentone-Zanja		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	10.00	MW	0.20	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.40	0.40	2.00%	2.00%	2.00%	3.00%	3.00%	4.00%	4.00%	4.00%	4.00%	4.00%
GNA_2026_0434_detailed	Crown 66/12	Coastal	None	Demand Growth	6/1/2027	Circuit	7.89	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0435_detailed	Crown 66/12	Gunther	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.63	MW	1.20	1.33	1.54	1.72	1.87	2.04	2.22	2.41	2.59	2.74	13.76%	15.29%	17.80%	19.93%	21.67%	23.64%	25.72%	27.93%	30.01%	31.75%
GNA_2026_0436_detailed	Crown 66/12	Gunther	None	Demand Growth	6/1/2027	Circuit	6.63	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0437_detailed	Crown 66/12	Kewamee	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.22	MW	0.41	0.93	1.09	1.24	1.39	1.54	1.67	1.78	1.87	1.98	4.92%	11.20%	13.23%	15.09%	16.91%	18.73%	20.32%	21.65%	22.75%	24.09%
GNA_2026_0438_detailed	Cucamonga 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	147.02	MW	0.00	15.22	29.48	70.16	45.61	50.79	55.31	60.49	64.99	71.07	0.00%	10.35%	20.05%	47.72%	31.02%	34.55%	37.62%	41.14%	44.20%	48.34%
GNA_2026_0439_detailed	Cucamonga 66/12	Hanks	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	1.20	1.22	3.63	3.65	3.70	3.11	3.24	3.33	3.43	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0440_detailed	Cucamonga 66/12	Hanks	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.41	0.43	2.85	2.89	2.93	2.35	2.48	2.59	2.70	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0441_detailed	Cucamonga 66/12	Mears	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	4.02	5.70	19.42	25.78	6.82	7.12	7.46	7.73	8.01	8.26	33.61%	47.66%	162.37%	215.55%	57.02%	59.53%	62.37%	64.63%	66.97%	69.06%
GNA_2026_0442_detailed	Cucamonga 66/12	Mears	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.20	MW	5.14	9.42	27.54	36.81	3.78	3.93	4.11	4.24	4.39	4.52	44.04%	85.79%	250.82%	335.25%	37.06%	37.90%	39.07%	39.74%	40.65%	41.35%
GNA_2026_0443_detailed	Cudahy	Able	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.23	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0444_detailed	Cudahy 66/16		None	Demand Growth	1/0/1900	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0445_detailed	Cudahy 66/16	Florence	Capacity	Demand Growth	6/1/2030	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0446_detailed	Cudahy 66/16	Florence	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0447_detailed	Cudahy 66/16	Parafine	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.18	MW	0.00	0.00	0.00	0.00	0.00	7.47	8.09	6.27	6.82	7.53	0.00%	0.00%	0.00%	0.00%	0.00%	64.79%	70.72%	55.24%	60.68%	67.53%
GNA_2026_0448_detailed	Cudahy 66/16	Pirate	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.82	MW	0.00	0.71	0.88	1.09	1.41	0.41	0.76	1.12	1.44	1.79	0.00%	5.21%	6.48%	8.06%	10.49%	3.13%	5.83%	8.64%	11.13%	13.93%
GNA_2026_0449_detailed	Cudahy 66/16	Rheem	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0450_detailed	Cudahy 66/16	Silverside	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	12.76	MW	0.00	0.00	0.00	0.00	0.00	0.41	0.71	1.00	1.26	1.56	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	5.45%	7.71%	9.76%	12.14%
GNA_2026_0451_detailed	Cudahy 66/16	Wilcox	Capacity	Demand Growth	6/1/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0452_detailed	Cudahy 66/4.16	Able	Capacity	Demand Growth	6/1/2027	Circuit	2.80	MW	0.10	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	3.57%	3.57%	7.14%	10.71%	14.29%	17.86%	21.43%	25.00%	28.57%	32.14%
GNA_2026_0453_detailed	Cudahy 66/4.16	Home Gardens	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	1.31	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	52.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.04%
GNA_2026_0454_detailed	Cudahy 66/4.16	Liberty	Capacity	Demand Growth	6/1/2027	Circuit	2.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0455_detailed	Cudahy 66/4.16	Maas	Capacity	Demand Growth	6/1/2027	Circuit	2.10	MW	1.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.30	47.62%	0.00%	0.00%	0.00%	0.00%	4.76%	9.52%	9.52%	9.52%	14.29%
GNA_2026_0456_detailed	Cudahy 66/4.16	Sales	Capacity	Demand Growth	6/1/2027	Circuit	2.90	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	3.45%	6.90%
GNA_2026_0457_detailed	Cudahy 66/4.16	Sales	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	2.54	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0458_detailed	Cudahy 66/4.16	Senga	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	1.82	MW	0.34	0.05	0.19	0.23	0.55	0.01	0.19	0.40	0.00	0.00	16.11%	2.19%	8.41%	10.18%	25.00%	0.48%	9.18%	19.61%	0.00%	0.00%
GNA_2026_0459_detailed	Culver 66/4.16		Capacity	Demand Growth	12/31/2026	Substation Element	17.16	MW	1.90	1.90	2.14	0.64	0.94	1.24	1.54	1.54	1.94	2.84	11.07%	11.07%	12.47%	3.73%	5.48%	7.23%	8.97%	8.97%	11.31%	16.55%
GNA_2026_0460_detailed	Culver 66/4.16	Cheviot	Capacity	Demand Growth	6/1/2028	Circuit	2.93	MW	0.02	0.04	0.05	0.06	0.10	0.16	0.21	0.30	0.34	0.40	0.68%	1.37%	1.71%	2.05%	3.41%	5.46%	7.17%	10.24%	11.60%	13.65%
GNA_2026_0461_detailed	Culver 66/4.16	Pancake	Capacity	Demand Growth	6/1/2028	Circuit	2.40	MW	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.00%	0.00%	4.17%	4.17%	4.17%	8.33%	8.33%	8.33%	8.33%	12.50%
GNA_2026_0462_detailed	Culver-Infirmary		Capacity	Demand Growth	12/31/2028	Subtrans. Line	99.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	3.50	5.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	3.54%	5.25%
GNA_2026_0463_detailed	Culver-Infirmary		Reliability, Capacity	Demand Growth	12/31/2028	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.00	0.00	2.30	5.90	9.00	11.60	14.50	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	4.31%	6.57%	8.47%	10.58%
GNA_2026_0464_detailed	Cypress 66/12		Capacity	Demand Growth	12/31/2027	Substation Element	74.52	MW	10.90	12.10	12.30	8.98	9.58	10.38	11.28	12.48	13.88	15.68	14.63%	16.24%	16.51%	12.05%	12.86%	13.93%	15.14%	16.75%	18.63%	21.04%
GNA_2026_0465_detailed	Cypress 66/12	Katella	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	5.75	10.01	12.07	12.60	12.82	13.13	13.45	13.89	14.30	14.94	48.08%	83.70%	100.92%	105.37%	107.21%	109.75%	112.46%	116.12%	119.57%	124.92%
GNA_2026_0466_detailed	Cypress 66/12	Nootka	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	1.65	3.78	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	13.81%	31.61%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%
GNA_2026_0467_detailed	Daisy 12/4.16	Dot	Capacity	Demand Growth	6/1/2028	Circuit	2.13	MW	0.02	0.05	0.08	0.16	0.22	0.28	0.35	0.42	0.49	0.51	0.94%	2.35%	3.76%	7.51%	10.33%	13.15%	16.43%	19.67%	22.91%	24.08%
GNA_2026_0468_detailed	Dalba P.T.	Dalba	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.15	MVAR	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.00%	8.00%	18.80%	0.00%	0.00%	0.00%	0.00%	3.40%	13.92%	24.17%
GNA_2026_0469_detailed	Dalton 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	72.74	MW	0.00	2.46	2.70	2.93	6.91	7.39	7.93	8.52	9.07	9.61	0.00%	3.38%	3.71%	4.03%	9.50%	10.16%	10.90%	11.71%	12.47%	13.21%
GNA_2026_0470_detailed	Dalton 66/12	Bender	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0471_detailed	Dalton 66/12	Gravel	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0472_detailed	Dalton 66/12	Gravel	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0473_detailed	Dalton 66/12	Lager	Capacity	Demand Growth	5/31/2027	Circuit	[redacted]	MW	0.00	5.70	5.70	5.70	11.92	12.00	12.04	12.14	12.22	12.30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0474_detailed	Dalton 66/12	Lager	Capacity (UCT)	Demand Growth	5/31/2027	Circuit	[redacted]	MW	0.00	6.44	6.44	6.44	12.78	12.86	12.96	13.04	13.18	13.26	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0475_detailed	Declez 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	145.60	MW	0.00	5.50	5.60	4.30	5.50	7.40	9.20	11.70	15.10	17.90	0.00%	3.78%	3.85%	2.95%	3.78%	5.08%	6.32%	8.04%	10.37%	12.29%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0476_detailed	Declez 66/12	Bamboo	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0477_detailed	Declez 66/12	Big Rigg	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.60	0.70	0.82	1.00	1.18	1.52	1.82	2.14	0.00%	0.00%	5.02%	5.85%	6.86%	8.36%	9.87%	12.71%	15.22%	17.89%
GNA_2026_0478_detailed	Declez 66/12	Big Rigg	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	0.00	MW	0.00	0.00	0.18	0.00	0.00	0.04	0.34	0.78	1.40	1.74	0.00%	0.00%		0.00%	0.00%					
GNA_2026_0479_detailed	Declez 66/12	Catawba	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.24	0.74	1.02	1.87	2.02	[redacted]									
GNA_2026_0480_detailed	Declez 66/12	Citrow	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	2.28	2.41	0.39	0.00	0.00	0.00	0.00	0.33	0.80	1.33	[redacted]									
GNA_2026_0481_detailed	Declez 66/12	Dixon	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	4.50	12.00	12.33	2.64	3.07	3.85	4.57	5.68	6.91	8.16	37.63%	100.33%	103.09%	22.07%	25.67%	32.19%	38.21%	47.49%	57.78%	68.23%
GNA_2026_0482_detailed	Declez 66/12	Dixon	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.65	MW	4.72	12.77	13.10	1.63	3.56	2.86	3.68	4.97	6.41	7.97	39.83%	109.61%	112.45%	13.81%	30.22%	24.32%	31.29%	42.33%	54.69%	68.12%
GNA_2026_0483_detailed	Declez 66/12	Kaiser	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0484_detailed	Declez 66/12	Kaiser	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0485_detailed	Declez 66/12	Kaiser	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0486_detailed	Declez 66/12	Marble	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	21.43	60.76	66.69	66.16	66.22	66.37	66.53	66.77	67.07	67.42	179.18%	508.03%	557.61%	553.18%	553.68%	554.93%	556.27%	558.28%	560.79%	563.71%
GNA_2026_0487_detailed	Declez 66/12	Marble	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.15	MW	22.95	62.51	68.45	66.57	66.24	65.01	65.17	65.43	65.65	66.12	200.79%	556.14%	608.99%	592.26%	589.32%	579.41%	580.84%	584.20%	587.74%	593.00%
GNA_2026_0488_detailed	Declez 66/12	Redwood	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0489_detailed	Declez 66/12	Sanber	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.34	0.82	1.30	1.92	2.52	3.08	0.00%	0.00%	0.00%	0.00%	2.84%	6.86%	10.87%	16.05%	21.07%	25.75%
GNA_2026_0490_detailed	Declez 66/12	Sanber	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	0.00	MW	1.08	1.34	1.70	1.60	2.00	2.52	3.04	3.78	4.48	5.08										
GNA_2026_0491_detailed	Declez 66/12	Speedway	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0492_detailed	Declez 66/12	Tokay	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	2.66	4.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	22.24%	34.11%
GNA_2026_0493_detailed	Declez 66/12	Tokay	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	0.00	MW	2.14	2.86	1.52	1.30	1.66	2.14	2.60	3.78	5.60	7.08										
GNA_2026_0494_detailed	Declez 66/12	Tractor	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0495_detailed	Del Amo 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0496_detailed	Del Amo 66/12	Bradshaw	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	2.28	2.96	5.57	7.15	7.17	7.21	7.36	7.48	7.61	7.75	[redacted]									
GNA_2026_0497_detailed	Del Amo 66/12	Toblerone	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	4.72	7.78	12.54	19.46	26.78	26.72	27.52	27.52	27.72	27.88	[redacted]									
GNA_2026_0498_detailed	Del Rosa 66/12	Guthrie	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	8.93	MW	0.00	0.00	0.00	0.07	0.20	0.35	0.54	0.70	0.85	0.98	0.00%	0.00%	0.00%	0.63%	1.80%	3.16%	4.89%	6.35%	7.74%	8.94%
GNA_2026_0499_detailed	Del Rosa-San Manuel		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0500_detailed	Del Sur 66/12	Barnes	None	Demand Growth	12/31/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0501_detailed	Del Sur 66/12	Bluebell	None	Demand Growth	12/31/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0502_detailed	Del Sur 66/12	Pronghorn	Capacity	Demand Growth	3/12/2026	Circuit	[redacted]	MW	0.00	2.52	6.20	7.06	7.94	8.80	9.72	9.96	10.24	10.39	[redacted]									
GNA_2026_0503_detailed	Del Sur 66/12	Snowden	Capacity	Demand Growth	3/12/2026	Circuit	[redacted]	MW	0.00	7.67	7.67	7.67	7.67	7.72	7.74	7.78	7.80	7.83	[redacted]									
GNA_2026_0504_detailed	Del Sur-Lancaster-Riteaid 66 kV Line (Lancaster Leg)		Capacity	Demand Growth	6/1/2026	Subtrans. Line	61.70	MW	7.70	11.90	15.70	18.80	12.90	15.10	18.10	21.10	22.10	23.00	12.48%	19.29%	25.45%	30.47%	20.91%	24.47%	29.34%	34.20%	35.82%	37.28%
GNA_2026_0505_detailed	Del Sur-Lancaster-Riteaid 66 kV Line (Lancaster Leg)		Reliability, Capacity	Demand Growth	6/1/2026	Subtrans. Line	83.40	MW	6.70	13.00	20.30	25.80	15.60	19.00	23.40	28.40	30.00	30.30	8.03%	15.59%	24.34%	30.94%	18.71%	22.78%	28.06%	34.05%	35.97%	36.33%
GNA_2026_0506_detailed	Del Sur-Lancaster-Riteaid 66 kV Line(Del Sur Leg)		Capacity	Demand Growth	6/1/2026	Subtrans. Line	61.70	MW	11.40	15.70	19.50	22.60	16.70	18.90	21.90	24.90	25.90	26.90	18.48%	25.45%	31.60%	36.63%	27.07%	30.63%	35.49%	40.36%	41.98%	43.60%
GNA_2026_0507_detailed	Del Sur-Lancaster-Riteaid 66 kV Line(Del Sur Leg)		Reliability, Capacity	Demand Growth	6/1/2026	Subtrans. Line	83.40	MW	10.60	16.90	24.30	29.90	19.60	23.00	27.50	32.40	34.00	34.30	12.71%	20.26%	29.14%	35.85%	23.50%	27.58%	32.97%	38.85%	40.77%	41.13%
GNA_2026_0508_detailed	Delano 66/12	C B S	Capacity	Demand Growth	10/1/2026	Circuit	11.96	MW	0.00	0.00	1.43	1.43	1.46	1.50	1.54	1.59	1.63	1.72	0.00%	0.00%	11.96%	11.96%	12.21%	12.54%	12.88%	13.29%	13.63%	14.38%
GNA_2026_0509_detailed	Delano 66/12	C B S	Capacity (UCT)	Demand Growth	10/1/2026	Circuit	11.89	MW	0.00	0.00	1.43	1.43	1.46	1.50	1.54	1.59	1.63	1.72	0.00%	0.00%	11.96%	11.96%	12.21%	12.54%	12.88%	13.29%	13.63%	14.38%
GNA_2026_0510_detailed	Delano 66/12	Ellington	Capacity (UCT)	Demand Growth	10/1/2026	Circuit	10.93	MW	0.00	0.00	0.00	0.07	0.22	0.39	0.41	0.13	0.26	0.41	0.00%	0.00%	0.00%	0.62%	1.95%	3.46%	3.64%	1.16%	2.31%	3.65%
GNA_2026_0511_detailed	Devers 115/12	Invader	Capacity	Demand Growth	6/1/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	2.67	5.89	9.09	9.13	[redacted]									
GNA_2026_0512_detailed	Devers 115/12	Invader	Capacity (UCT)	Demand Growth	6/1/2032	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.89	5.11	8.30	8.35	[redacted]									
GNA_2026_0513_detailed	Devers 220/115		Reliability, Capacity	Demand Growth	6/1/2032	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	9.40	18.80	27.30	33.20	[redacted]									
GNA_2026_0514_detailed	Devers-Farrell-Windland		Capacity	Demand Growth	6/1/2027	Subtrans. Line	183.00	MW	6.50	5.00	4.60	4.20	4.00	3.80	3.70	3.60	3.40	3.30	3.55%	2.73%	2.51%	2.30%	2.19%	2.08%	2.02%	1.97%	1.86%	1.80%
GNA_2026_0515_detailed	Devers-Garnet-Indigo		Capacity	Demand Growth	6/1/2028	Subtrans. Line	293.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0516_detailed	Devers-Hi Desert-Yucca		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	141.00	MW	2.10	5.70	9.00	13.10	14.10	15.60	16.30	18.20	20.00	21.60	1.49%	4.04%	6.38%	9.29%	10.00%	11.06%	11.56%	12.91%	14.18%	15.32%
GNA_2026_0517_detailed	Devers-Yucca		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	137.00	MW	14.00	18.30	22.60	26.30	28.90	29.40	31.50	33.90	36.20	36.80	10.22%	13.36%	16.50%	19.20%	21.09%	21.46%	22.99%	24.74%	26.42%	26.86%
GNA_2026_0518_detailed	Downs 115/12	Bowman	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.30	0.39	0.54	0.76	0.96	1.11	1.22	1.39	1.48	0.00%	2.51%	3.26%	4.52%	6.35%	8.03%	9.28%	10.20%	11.62%	12.37%
GNA_2026_0519_detailed	Downs 115/12	Bowman	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	11.41	MW	0.00	0.57	0.67	0.83	1.04	1.26	1.46	1.61	1.87	2.02	0.00%	4.87%	5.74%	7.11%	8.91%	10.82%	12.58%	13.92%	16.29%	17.70%
GNA_2026_0520_detailed	Earlimart 66/12	Alila	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	2.41	2.43	2.43	2.46	2.48	2.52	2.54	2.59	2.61	2.63	[redacted]									
GNA_2026_0521_detailed	Earlimart 66/12	Alila	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.46	0.50	0.52	0.54	0.59	0.63	0.67	0.72	0.78	0.80	[redacted]									
GNA_2026_0522_detailed	Earlimart 66/12	Logan	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	7.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.22	0.22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.86%	2.74%	2.72%
GNA_2026_0523_detailed	Earlimart 66/12	Weston	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.50	0.52	0.52	0.54	0.57	0.59	0.65	0.70	0.76	0.54	[redacted]									
GNA_2026_0524_detailed	Earlimart-Wheatland		Reliability, Capacity	Demand Growth	5/31/2030	Subtrans. Line	60.58	MW	8.30	8.30	7.90	8.00	8.40	8.90	9.30	9.80	10.30	10.70	13.70%	13.70%	13.04%	13.21%	13.87%	14.69%	15.35%	16.18%	17.00%	17.66%
GNA_2026_0525_detailed	Eaton 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	72.35	MW	0.00	0.00	0.00	0.05	0.45	0.85	1.25	1.85	2.35	2.75	0.00%	0.00%	0.00%	0.07%	0.62%	1.17%	1.73%	2.56%	3.25%	3.80%
GNA_2026_0526_detailed	Eaton 66/16		None	Demand Growth	6/1/2029	Substation Element	72.35	None	0.00	0.00	0.00	0.05	0.45	0.85	1.25	1.85	2.35	2.75	0.00%	0.00%	0.00%	0.07%	0.62%	1.17%	1.73%	2.56%	3.25%	3.80%
GNA_2026_0527_detailed	Eaton 66/16	Elmer	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	3.50	5.20	6.80	6.90	7.00	7.10	7.30	7.50	7.60	[redacted]									
GNA_2026_0528_detailed	Edwards 115/33		Voltage	Demand Growth	5/1/2027	Substation Element	[redacted]	Vpu	0.05	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	[redacted]									
GNA_2026_0529_detailed	Edwards 115/33	Balchen	Capacity	Demand Growth	12/31/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	13.30	13.30	13.30	13.30	13.40	13.60	13.70	[redacted]									
GNA_2026_0530_detailed	Eisenhower 115/12	Battalion	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.93	MW	0.00	0.48	0.50	0.50	0.76	0.83	0.91	1.02	0.63	0.74	0.00%	4.65%	4.85%	4.85%	7.57%	8.28%	9.12%	10.27%	6.08%	7.16%
GNA_2026_0531_detailed	El Casco 115/12	Honeycrisp	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	3.22	3.30	3.41	3.50	3.61	3.70	3.78	3.85	0.00%	0.00%	26.92%	27.59%	28.51%	29.26%	30.18%	30.94%	31.61%	32.19%
GNA_2026_0532_detailed	El Casco 115/12	Jonagold	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	3.24	3.78	3.85	3.96	4.04	4.11	4.15	4.20	4.26	0.00%	27.09%	31.61%	32.19%	33.11%	33.78%	34.36%	34.70%	35.12%	35.62%
GNA_2026_0533_detailed	El Casco 115/12	Jonagold	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.98	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0534_detailed	El Casco 115/12	Ozark	None	Demand Growth	6/1/2029	Circuit	11.96	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0535_detailed	El Casco 220/115		Reliability, Capacity	Demand Growth	6/1/2029	Substation Element	336.00	MW	0.00	0.00	0.00	22.40	54.20	61.40	84.60	91.20	99.60	104.60	0.00%	0.00%	0.00%	6.67%	16.13%	18.27%	25.18%	27.14%	29.64%	31.13%
GNA_2026_0536_detailed	El Casco-Purewater-Vista		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	109.00	MW	0.00	0.00	0.00	8.40	8.80	9.60	10.40	11.10	12.20	12.90	0.00%	0.00%	0.00%	7.71%	8.07%	8.81%	9.54%	10.18%	11.19%	11.83%
GNA_2026_0537_detailed	El Nido	Grizzley	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	1.19	1.46	1.46	1.51	1.52	1.60	1.70	1.78	1.85	1.92	198.35%	243.52%	243.98%	251.20%	253.84%	267.17%	282.59%	295.89%	308.02%	320.26%
GNA_2026_0538_detailed	El Nido - Lennox - Polaris - Yukon		None	Demand Growth	6/1/2027	Subtrans. Line	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0539_detailed	El Nido 220/66		Reliability, Capacity	Demand Growth	12/31/2027	Substation Element	[redacted]	MW	67.10	84.80	89.90	94.00	104.60	110.90	117.50	126.70	133.10	138.60	[redacted]									
GNA_2026_0540_detailed	El Nido 66/16	Albacore	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	12.97	MW	0.00	0.18	3.36	0.00	0.42	0.82	1.36	1.76	2.12	2.42	0.00%	1.34%	25.06%	0.00%	3.06%	6.01%	10.05%	13.10%	15.81%	18.05%
GNA_2026_0541_detailed	El Nido 66/16	Salmon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	12.06	MW	0.00	2.52	3.06	0.00	0.00	0.00	0.00	0.00	0.82	1.70	0.00%	18.92%	22.97%	0.00%	0.00%	0.00%	0.00%	0.00%	6.16%	12.76%
GNA_2026_0542_detailed	Elizabeth Lake 66/16		Capacity	Demand Growth	4/13/2029	Substation Element	108.94	MW	0.00	0.00	0.00	0.00	0.00	0.00	4.09	4.88	5.38	5.94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.75%	4.48%	4.94%	5.45%
GNA_2026_0543_detailed	Elizabeth Lake 66/16	Guitar	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	13.76	16.47	23.02	23.62	23.77	23.94	[redacted]									
GNA_2026_0544_detailed	Elizabeth Lake 66/16	Guitar	Capacity (UCT)	Demand Growth	4/13/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	6.59	9.29	14.00	14.29	14.38	14.44	[redacted]									
GNA_2026_0545_detailed	Elizabeth Lake 66/16	Oboe	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	13.44	MW	0.00	0.74	0.85	0.85	0.88	0.91	0.94	1.00	1.03	1.09	0.00%	5.05%	5.85%	5.85%	6.06%	6.26%	6.47%	6.88%	7.09%	7.50%
GNA_2026_0546_detailed	Elizabeth Lake 66/16	Tambourine	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	1.41	1.47	1.53	1.62	1.74	1.85	1.97	2.12	[redacted]									
GNA_2026_0547_detailed	Elizabeth Lake 66/16	Tambourine	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	1.88	1.94	2.00	2.09	2.21	2.32	2.44	2.59	[redacted]									
GNA_2026_0548_detailed	Elizabeth Lake 66/16	Trumpet	Capacity	Demand Growth	6/1/2027	Circuit	16.18	MW	0.00	1.47	1.56	2.00	2.44	2.88	3.35	3.47	3.56	3.62	0.00%	9.09%	9.64%	12.36%	15.08%	17.80%	20.70%	21.45%	22.00%	22.37%
GNA_2026_0549_detailed	Elizabeth Lake 66/16	Trumpet	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.53	MW	0.00	0.00	0.00	0.00	0.03	0.50	0.97	1.12	1.24	1.32	0.00%	0.00%	0.00%	0.00%	0.16%	2.69%	5.23%	6.04%	6.70%	7.15%
GNA_2026_0550_detailed	Elizabeth Lake-Pitchgen		Reliability, Capacity	Demand Growth	3/1/2027	Subtrans. Line	83.00	MW	0.00	0.00	0.90	5.20	6.00	7.00	7.90	8.90	8.80	9.50	0.00%	0.00%	1.08%	6.27%	7.23%	8.43%	9.52%	10.72%	10.60%	11.45%
GNA_2026_0551_detailed	Ellis 66/12		Capacity	Demand Growth	6/1/2030	Substation Element	55.43	MW	0.00	1.50	0.70	1.46	3.80	4.28	5.09	5.91	6.83	7.91	0.00%	2.71%	1.26%	2.63%	6.86%	7.72%	9.18%	10.66%	12.32%	14.27%
GNA_2026_0552_detailed	Ellis 66/12	Abbot	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.78	MW	0.70	1.48	1.26	1.45	1.58	1.64	1.76	2.58	3.50	3.94	7.70%	16.86%	14.27%	16.51%	18.00%	18.68%	20.05%	29.38%	39.86%	44.87%
GNA_2026_0553_detailed	Ellis 66/12	Darwin	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.35	0.80	0.74	0.78	0.78	0.83	0.89	0.96	1.02	1.09	[redacted]									
GNA_2026_0554_detailed	Ellis 66/12	Ferree	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	5.33	MW	0.00	0.83	0.00	2.06	2.13	2.18	2.26	2.30	2.96	3.04	0.00%	10.21%	0.00%	25.34%	26.20%	26.81%	27.80%	28.29%	36.41%	37.39%
GNA_2026_0555_detailed	Ellis 66/12	Langley	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.63	MW	0.48	1.17	1.11	0.24	4.05	4.31	4.61	4.83	4.47	4.65	5.33%	13.56%	12.80%	2.78%	46.93%	49.94%	53.42%	55.97%	51.80%	53.88%
GNA_2026_0556_detailed	Ellis 66/12	Lyell	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.85	MW	0.00	0.39	0.43	0.15	0.28	0.41	0.57	0.70	0.87	1.04	0.00%	3.96%	4.33%	1.52%	2.84%	4.16%	5.79%	7.11%	8.83%	10.56%
GNA_2026_0557_detailed	Ellis 66/12	Morrison	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.54	MW	0.17	1.02	0.83	1.52	1.81	2.02	2.81	3.00	3.13	4.13	1.68%	10.69%	8.70%	15.93%	18.97%	21.17%	29.45%	31.45%	32.81%	43.29%
GNA_2026_0558_detailed	Ellis C - Sullivan No. 1		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	116.30	MW	0.00	0.00	0.00	0.00	1.30	3.75	5.42	5.05	5.47	6.86	0.00%	0.00%	0.00%	0.00%	1.12%	3.22%	4.66%	4.34%	4.70%	5.90%
GNA_2026_0559_detailed	Elsinore 115/12		Capacity	Demand Growth	6/1/2030	Substation Element	[redacted]	MW	0.00	0.00	3.15	5.96	10.37	10.37	11.32	12.13	12.58	13.24	[redacted]									
GNA_2026_0560_detailed	Elsinore 115/12	Collier	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	7.60	12.56	16.74	17.04	18.00	18.26	18.52	0.00%	0.00%	0.00%	63.55%	105.02%	139.97%	142.47%	150.50%	152.68%	154.85%
GNA_2026_0561_detailed	Elsinore 115/12	Collier	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.30	8.96	13.92	18.74	19.48	19.92	20.34	20.70	0.00%	0.00%	2.66%	79.43%	123.40%	166.13%	173.00%	177.54%	182.75%	187.50%
GNA_2026_0562_detailed	Elsinore 115/12	Limited	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.26	0.70	1.18	1.30	1.44	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	5.85%	9.87%	10.87%	12.04%
GNA_2026_0563_detailed	Elsinore 115/12	Limited	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.18	1.04	1.48	1.96	2.08	2.22	0.00%	0.00%	0.00%	0.00%	1.53%	8.99%	12.79%	16.94%	17.98%	19.19%
GNA_2026_0564_detailed	Elsinore 115/12	Muddy	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.13	0.35	0.79	0.80	0.72	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.93%	6.61%	6.69%	6.02%
GNA_2026_0565_detailed	Elsinore 115/12	Muddy	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.78	MW	0.00	0.00	0.00	0.00	0.00	1.66	1.92	2.22	2.52	2.04	0.00%	0.00%	0.00%	0.00%	0.00%	15.27%	17.66%	20.46%	23.23%	18.80%
GNA_2026_0566_detailed	Elsinore 115/12	Rockridge	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	3.80	6.28	8.37	8.67	9.00	9.13	9.26	0.00%	0.00%	0.00%	31.77%	52.51%	69.98%	72.49%	75.25%	76.34%	77.42%
GNA_2026_0567_detailed	Elsinore 115/12	Rockridge	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.11	0.17	0.15	0.26	0.35	0.43	0.00%	0.00%	0.00%	0.00%	1.06%	1.63%	1.43%	2.48%	3.35%	4.12%
GNA_2026_0568_detailed	Ely 66/12	Cuba	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.72	0.96	0.96	0.96	0.98	1.00	1.04	1.09	1.13	1.17	[redacted]									
GNA_2026_0569_detailed	Ely 66/12	Mexico	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.26	MW	0.00	0.20	0.26	0.37	0.52	0.65	0.76	0.87	0.93	1.04	0.00%	1.95%	2.52%	3.59%	5.06%	6.32%	7.39%	8.46%	9.05%	10.14%
GNA_2026_0570_detailed	Ely 66/12	Trinidad	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	8.61	MW	0.00	0.20	0.26	0.37	0.52	0.65	0.76	0.87	0.93	1.04	0.00%	2.09%	2.71%	3.86%	5.42%	6.78%	7.94%	9.09%	9.72%	10.87%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Rating	Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0571_detailed	Eric 66/12		Capacity	Demand Growth	12/31/2027	Substation Element	83.52	MW	3.30	6.70	9.58	10.98	11.48	12.28	13.18	12.28	13.28	13.38	3.95%	8.02%	11.47%	13.15%	13.75%	14.70%	15.78%	14.70%	15.90%	16.02%
GNA_2026_0572_detailed	Eric 66/12	Mapes	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.20	MW	0.83	0.89	1.00	1.08	1.21	1.43	1.02	0.65	0.93	1.12	7.92%	8.55%	9.62%	10.41%	11.71%	13.94%	10.00%	6.05%	8.75%	10.67%
GNA_2026_0573_detailed	Estrella	Stargazer	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	5.18	5.18	5.18	5.18	5.19	5.21	5.24	5.26	5.28	5.30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0574_detailed	Estrella 66/12	Sagittarius	None	Demand Growth	2/21/2026	Circuit	9.60	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0575_detailed	Estrella 66/12	Stargazer	None	Demand Growth	2/21/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0576_detailed	Etiwanda 'A' 220/66		Capacity	Demand Growth	6/30/2029	Substation Element	615.00	MW	8.20	71.00	84.00	46.00	55.40	61.10	67.30	73.00	79.00	85.00	1.33%	11.54%	13.66%	7.48%	9.01%	9.93%	10.94%	11.87%	12.85%	13.82%
GNA_2026_0577_detailed	Etiwanda 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.40	1.10	1.60	2.10	2.60	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0578_detailed	Etiwanda 66/12	Belushi	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0579_detailed	Etiwanda 66/12	Benny	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0580_detailed	Etiwanda 66/12	Marx	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.09	MW	0.00	0.63	0.67	0.72	0.76	0.80	0.87	0.93	1.02	1.07	0.00%	5.74%	6.11%	6.59%	6.97%	7.35%	7.99%	8.54%	9.40%	9.86%
GNA_2026_0581_detailed	Etiwanda 66/12	Pryor	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.34	3.08	3.82	4.66	5.48	5.82	6.18	6.52	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0582_detailed	Etiwanda 66/12	Pryor	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	2.60	5.44	6.26	7.49	8.08	8.52	8.96	9.34	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0583_detailed	Etiwanda 66/12	Sellers	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0584_detailed	Etiwanda 66/12	Sellers	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0585_detailed	Etiwanda 66/12	Stooges	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.70	0.70	0.72	0.72	0.76	0.76	0.80	0.85	0.87	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0586_detailed	Etiwanda-Alder-Randall		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	137.00	MW	0.00	0.00	37.60	32.00	40.60	45.00	46.00	48.40	51.00	53.40	0.00%	0.00%	27.45%	23.36%	29.64%	32.85%	33.58%	35.33%	37.23%	38.98%
GNA_2026_0587_detailed	Etiwanda-Arbors-Forge-Reduction		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	142.00	MW	0.00	0.00	0.00	0.00	1.90	5.50	9.30	12.30	14.30	16.40	0.00%	0.00%	0.00%	0.00%	1.34%	3.87%	6.55%	8.66%	10.07%	11.55%
GNA_2026_0588_detailed	Etiwanda-Inland-Wimbledon		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	142.00	MW	0.00	7.00	7.00	5.50	5.20	5.00	5.00	5.30	5.70	5.90	0.00%	4.93%	4.93%	3.87%	3.66%	3.52%	3.52%	3.73%	4.01%	4.15%
GNA_2026_0589_detailed	Etiwanda-Randall		Reliability, Capacity	Demand Growth	6/30/2029	Subtrans. Line	137.00	MW	0.00	4.20	0.40	0.10	4.10	6.10	6.70	8.30	9.90	11.50	0.00%	3.07%	0.29%	0.07%	2.99%	4.45%	4.89%	6.06%	7.23%	8.39%
GNA_2026_0590_detailed	Falcon Ridge 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	72.80	MW	0.00	6.40	45.60	47.80	50.00	52.00	53.60	53.90	54.20	54.40	0.00%	8.79%	62.64%	65.66%	68.68%	71.43%	73.63%	74.04%	74.45%	74.73%
GNA_2026_0591_detailed	Falcon Ridge 66/12	Chevelle	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	1.72	2.67	2.74	0.63	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0592_detailed	Falcon Ridge 66/12	Fairlane	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	3.34	3.18	3.18	3.22	3.26	3.30	3.40	3.48	3.56	3.66	27.93%	26.59%	26.59%	26.92%	27.26%	27.59%	28.43%	29.10%	29.77%	30.60%
GNA_2026_0593_detailed	Falcon Ridge 66/12	Fairlane	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	10.78	MW	1.00	5.52	5.52	5.56	5.60	5.66	5.74	5.82	5.92	6.00	7.62%	51.21%	51.21%	51.58%	51.95%	52.50%	53.25%	53.99%	54.92%	55.66%
GNA_2026_0594_detailed	Falcon Ridge 66/12	Firebird	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	8.61	17.49	15.86	6.88	12.12	16.62	16.89	17.01	17.22	0.00%	71.99%	146.24%	132.61%	57.53%	101.34%	138.96%	141.22%	142.22%	143.98%
GNA_2026_0595_detailed	Falcon Ridge 66/12	Firebird	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.96	MW	0.00	3.51	12.39	12.48	2.48	7.05	11.55	11.81	11.94	12.10	0.00%	25.71%	90.77%	114.39%	19.11%	51.65%	84.62%	86.52%	87.47%	88.64%
GNA_2026_0596_detailed	Falcon Ridge 66/12	Impala	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	8.14	12.96	13.04	13.14	13.22	13.34	13.44	13.52	13.66	0.00%	68.06%	108.36%	109.03%	109.87%	110.54%	111.54%	112.37%	113.04%	114.21%
GNA_2026_0597_detailed	Falcon Ridge 66/12	Impala	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	7.04	MW	0.00	6.50	16.66	16.74	15.40	15.52	15.70	15.82	15.96	16.18	0.00%	64.30%	164.79%	165.58%	142.20%	143.70%	145.64%	147.03%	148.60%	151.21%
GNA_2026_0598_detailed	Farrell 115/12	Tortuga	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	1.11	1.11	1.13	1.15	1.17	1.22	1.28	1.33	1.37	1.41	9.28%	9.28%	9.45%	9.62%	9.78%	10.20%	10.70%	11.12%	11.45%	11.79%
GNA_2026_0599_detailed	Felton 66/16	Kathleen	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.35	0.35	0.38	0.38	0.38	0.41	0.44	0.47	0.53	0.56	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0600_detailed	Fernwood 66/16		Capacity	Demand Growth	12/31/2028	Substation Element	49.68	MW	8.03	9.50	9.88	10.50	11.65	14.40	15.30	16.12	18.03	17.03	16.16%	19.12%	19.89%	21.14%	23.45%	28.99%	30.80%	32.45%	36.29%	34.28%
GNA_2026_0601_detailed	Fernwood 66/16	Apricot	Capacity	Demand Growth	6/1/2027	Circuit	14.30	MW	0.06	0.35	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.42%	2.45%	3.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%
GNA_2026_0602_detailed	Fighter P.T. 33/12		Capacity	Demand Growth	6/1/2031	Substation Element	[redacted]	MW	0.00	0.00	1.00	1.00	1.10	1.10	1.20	1.20	1.30	1.30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0603_detailed	Fillmore 66/16		Voltage	Demand Growth	6/30/2031	Substation Element	66.00	Vpu	0.96	0.95	0.96	0.97	0.96	0.96	0.95	0.94	0.95	0.95	95.90%	95.20%	95.70%	96.60%	96.10%	95.50%	94.90%	94.40%	94.90%	94.60%
GNA_2026_0604_detailed	Firehouse 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	127.61	MW	0.00	0.00	6.14	19.40	12.44	12.08	14.82	28.00	33.18	35.92	0.00%	0.00%	4.81%	15.20%	9.75%	9.47%	11.61%	21.94%	26.00%	28.15%
GNA_2026_0605_detailed	Firehouse 66/12	Flame	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	1.09	1.09	1.11	1.15	1.20	1.24	1.30	1.48	1.54	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0606_detailed	Firehouse 66/12	Helmet	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	2.44	2.44	2.44	2.44	2.48	2.52	2.52	2.56	1.60	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0607_detailed	Firehouse 66/12	Helmet	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	1.47	6.56	6.56	6.56	6.56	6.60	6.66	6.66	6.70	6.74	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0608_detailed	Firehouse 66/12	Hose	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.34%
GNA_2026_0609_detailed	Firehouse 66/12	Hose	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.17	MW	0.85	0.91	1.22	1.30	1.28	1.50	1.67	7.26	7.37	7.48	8.13%	8.70%	12.00%	12.78%	12.43%	14.68%	16.42%	71.39%	72.47%	73.55%
GNA_2026_0610_detailed	Firehouse 66/12	Platoon	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.66	1.00	1.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	5.52%	8.36%	11.71%
GNA_2026_0611_detailed	Firehouse 66/12	Platoon	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.37	MW	0.00	0.00	0.00	0.26	0.48	0.78	1.18	1.66	2.04	2.56	0.00%	0.00%	0.00%	2.25%	4.15%	6.76%	10.26%	14.49%	17.85%	22.52%
GNA_2026_0612_detailed	Firehouse 66/12	Siren	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.07	MW	0.17	0.22	0.63	0.65	0.54	1.00	1.17	1.37	1.50	1.67	1.63%	2.11%	6.26%	6.45%	5.27%	9.87%	11.62%	13.60%	14.90%	16.58%
GNA_2026_0613_detailed	Floraday 12/4.16	Jessup	None	Demand Growth	9/1/2026	Circuit	2.93	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0614_detailed	Floraday 12/4.16	Trublu	Capacity	Demand Growth	6/1/2028	Circuit	2.93	MW	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.31	0.32	8.19%	8.53%	8.87%	9.22%	9.56%	9.90%	10.24%	10.58%	10.58%	10.92%
GNA_2026_0615_detailed	Francis 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	103.80	MW	8.48	16.46	17.39	18.50	19.70	19.35	21.15	23.89	25.87	27.91	8.17%	15.86%	16.75%	17.82%	18.98%	18.64%	20.38%	23.02%	24.92%	26.89%
GNA_2026_0616_detailed	Francis 66/12	Hazel	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	1.00	2.30	2.40	2.48	2.56	5.86	6.08	6.34	6.56	6.82	8.36%	19.23%	20.07%	20.74%	21.40%	49.00%	50.84%	53.01%	54.85%	57.02%
GNA_2026_0617_detailed	Francis 66/12	Kadota	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	4.26	7.08	7.26	7.48	7.78	8.08	8.44	8.78	9.14	9.48	35.62%	59.20%	60.70%	62.54%	65.05%	67.56%	70.57%	73.41%	76.42%	79.26%
GNA_2026_0618_detailed	Francis 66/12	Kadota	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	11.91	MW	3.26	6.92	7.08	7.26	7.56	7.92	8.34	8.74	9.18	9.56	26.16%	57.48%	58.80%	60.15%	62.63%	65.78%	69.50%	72.95%	76.95%	80.27%
GNA_2026_0619_detailed	Francis 66/12	Marbuck	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	1.78	2.14	2.66	3.22	3.86	4.48	5.14	0.00%	0.00%	0.00%	14.88%	17.89%	22.24%	26.92%	32.27%	37.46%	42.98%
GNA_2026_0620_detailed	Fremont 16/4.16		Capacity	Demand Growth	6/1/2032	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.20	0.20	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0621_detailed	Fremont 16/4.16	Boland	Capacity	Demand Growth	6/1/2026	Circuit	2.40	MW	0.10	0.10	0.20	0.20	0.30	0.10	0.10	0.20	0.30	0.40	4.17%	4.17%	8.33%	8.33%	12.50%	4.17%	4.17%	8.33%	12.50%	16.67%
GNA_2026_0622_detailed	Fremont 16/4.16	Boland	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	2.42	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.29	0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.47%	6.41%	10.39%	16.91%
GNA_2026_0623_detailed	Fremont 16/4.16	Nestor	Capacity	Demand Growth	6/1/2026	Circuit	2.39	MW	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	4.19%	4.19%	4.19%	8.38%	8.38%
GNA_2026_0624_detailed	Fruitland 66/16	Hobart	Capacity	Demand Growth	6/1/2027	Circuit	11.90	MW	0.00	0.10	0.30	0.50	0.70	1.00	1.20	1.50	1.70	2.00	0.00%	0.84%	2.52%	4.20%	5.88%	8.40%	10.08%	12.61%	14.29%	16.81%
GNA_2026_0625_detailed	Fruitland 66/16	Pulp	Capacity	Demand Growth	6/1/2027	Circuit	11.90	MW	0.20	0.30	0.30	0.40	0.40	0.60	0.70	0.90	1.00	0.10	1.68%	2.52%	2.52%	3.36%	3.36%	5.04%	5.88%	7.56%	8.40%	0.84%
GNA_2026_0626_detailed	Fullerton 66/12	Brashears	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.50	MW	0.13	0.17	0.28	0.37	0.91	1.00	1.11	1.22	1.33	1.43	1.41%	1.86%	3.09%	4.11%	10.71%	11.76%	13.06%	14.35%	15.65%	16.82%
GNA_2026_0627_detailed	Fullerton 66/12	Complex	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.28	MW	0.00	0.00	0.00	0.00	0.80	1.11	1.41	1.59	1.72	1.89	0.00%	0.00%	0.00%	0.00%	8.64%	11.99%	15.23%	17.17%	18.57%	20.41%
GNA_2026_0628_detailed	Fullerton 66/12	Hunt	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.20	MW	0.00	0.00	0.00	0.00	1.98	2.13	2.30	2.24	2.39	2.57	0.00%	0.00%	0.00%	0.00%	21.52%	23.15%	25.00%	24.35%	25.98%	27.93%
GNA_2026_0629_detailed	Fullerton 66/12	Lawrence	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	1.74	1.78	1.85	1.43	1.52	1.63	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0630_detailed	Fullerton 66/12	Raybestos	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.24	MW	0.00	0.41	0.74	0.80	0.87	0.98	1.11	0.98	0.63	0.72	0.00%	3.82%	7.09%	7.70%	8.39%	9.49%	10.80%	9.55%	6.15%	7.03%
GNA_2026_0631_detailed	Fullerton 66/12	Royer	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.26	0.43	0.65	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0632_detailed	Gage 16/4.16	Ira	Capacity	Demand Growth	9/1/2026	Circuit	0.00	MW	0.20	0.20	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90%	6.90%	10.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0633_detailed	Gallatin 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	48.85	MW	8.07	10.22	14.67	15.39	15.70	16.20	16.80	18.50	20.87	22.43	16.52%	20.92%	30.03%	31.50%	32.14%	33.16%	34.39%	37.87%	42.72%	45.92%
GNA_2026_0634_detailed	Gallatin 66/12	Gaspar	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.22	0.33	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0635_detailed	Gallatin 66/12	Trey	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.48	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.17%	4.01%
GNA_2026_0636_detailed	Ganesha 12/4.16	Burdick	Capacity	Demand Growth	6/1/2028	Circuit	2.14	MW	0.24	0.27	0.34	0.41	0.47	0.54	0.54	0.54	0.54	0.54	11.21%	12.62%	15.89%	19.16%	21.96%	25.23%	25.23%	25.23%	25.23%	25.23%
GNA_2026_0637_detailed	Ganesha 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	95.26	MW	0.00	0.00	1.13	4.30	5.46	9.13	11.20	13.28	15.02	16.76	0.00%	0.00%	1.19%	4.51%	5.73%	9.58%	11.76%	13.94%	15.77%	17.59%
GNA_2026_0638_detailed	Ganesha-Trophy		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.00	23.70	6.30	12.70	13.70	18.40	17.10	0.00%	0.00%	0.00%	0.00%	17.30%	4.60%	9.27%	10.00%	13.43%	12.48%
GNA_2026_0639_detailed	Garnet 115/33	Coachella	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0640_detailed	Garnet 115/33	Palmview	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.06	8.68	16.53	24.43	24.55	25.09	25.43	25.69	25.87	26.05	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0641_detailed	Garnet 115/33	Palmview	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0642_detailed	Garnet 115/33	Townhall	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0643_detailed	Gavilan 33/12	Blackfoot	Capacity	Demand Growth	6/1/2028	Circuit	10.43	MW	0.85	2.00	3.15	3.17	3.20	3.26	3.33	3.39	3.48	3.54	8.15%	19.18%	30.20%	30.39%	30.68%	31.26%	31.93%	32.50%	33.37%	33.94%
GNA_2026_0644_detailed	Genamic 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	36.39	MW	0.00	0.00	0.00	0.00	33.01	33.11	32.81	33.21	34.41	34.71	0.00%	0.00%	0.00%	0.00%	90.71%	90.99%	90.16%	91.26%	94.56%	95.38%
GNA_2026_0645_detailed	Genamic 66/12		Reliability, Capacity	Demand Growth	6/1/2028	Substation Element	28.00	MW	0.40	5.10	5.20	5.20	36.00	36.10	35.80	36.20	37.20	37.50	1.43%	18.21%	18.57%	18.57%	128.57%	128.93%	127.86%	129.29%	132.86%	133.93%
GNA_2026_0646_detailed	Gilbert 66/12	Divot	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.24	0.26	0.30	0.33	0.37	0.41	0.48	0.52	0.57	0.61	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0647_detailed	Gilbert 66/12	Rough	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	1.09	0.83	0.87	0.93	1.07	1.20	1.28	1.37	1.48	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0648_detailed	Gilbert 66/12	Tourney	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.33	0.48	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0649_detailed	Gisler 66/12		Capacity	Demand Growth	6/1/2030	Substation Element	104.89	MW	0.00	0.00	0.00	0.00	4.80	5.80	8.07	10.07	11.07	12.65	0.00%	0.00%	0.00%	0.00%	4.58%	5.53%	7.69%	9.60%	10.55%	12.06%
GNA_2026_0650_detailed	Gisler 66/12	Explorer	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.00	MW	0.00	0.00	0.83	1.78	1.80	1.89	1.96	2.07	2.02	2.13	0.00%	0.00%	9.26%	19.93%	20.20%	21.31%	22.15%	23.52%	22.72%	24.07%
GNA_2026_0651_detailed	Gisler 66/12	Explorer	None	Demand Growth	6/1/2028	Circuit	7.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0652_detailed	Gisler 66/12	Klingon	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0653_detailed	Gisler 66/12	Moonwalk	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.30	1.08	1.66	0.00	0.66	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	9.03%	13.88%	0.00%	5.52%
GNA_2026_0654_detailed	Gisler 66/12	Moonwalk	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.22	MW	6.00	3.10	0.48	1.00	3.44	4.26	5.18	5.92	4.40	5.18	66.15%	35.11%	6.65%	13.46%	44.85%	52.99%	61.59%	67.89%	55.91%	63.02%
GNA_2026_0655_detailed	Gisler 66/12	Nimbus	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.08	0.14	0.26	0.44	0.52	0.74	1.00	1.40	1.78	2.22	0.67%	1.17%	2.17%	3.68%	4.35%	6.19%	8.36%	11.71%	14.88%	18.56%
GNA_2026_0656_detailed	Gisler 66/12	Nimbus	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.00	MW	11.01	4.00	2.43	2.59	2.65	2.83	3.02	3.28	3.30	3.61	132.17%	49.88%	29.42%	31.51%	32.44%	34.90%	37.56%	41.00%	40.49%	44.62%
GNA_2026_0657_detailed	Gisler 66/12	Skylab	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.30	3.48	6.52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	26.25%	27.59%	29.10%	54.52%
GNA_2026_0658_detailed	Gisler 66/12	Skylab	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.09	MW	6.85	1.98	1.85	2.38	2.81	3.08	6.83	7.46	7.60	9.44	72.26%	21.73%	20.26%	25.76%	30.48%	33.59%	74.81%	82.07%	82.61%	103.17%
GNA_2026_0659_detailed	Gisler 66/12	Surveyor	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.52	0.54	0.59	0.65	0.72	0.78	0.65	0.72	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0660_detailed	Gisler 66/12	Surveyor	None	Demand Growth	6/1/2029	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0661_detailed	Gisler 66/12	Viper	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.11	0.33	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0662_detailed	Gisler 66/12	Voyager	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.60	3.48	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0663_detailed	Gisler 66/12	Voyager	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
GNA_2026_0664_detailed	Glen Avon 66/12	Anderson	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	53.91	63.36	12.00	11.86	11.92	18.03	18.38	18.68	19.13	0.00%	450.75%	529.77%	100.33%	99.16%	99.67%	150.75%	153.68%	156.19%	159.95%
GNA_2026_0665_detailed	Glen Avon 66/12	Anderson	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	6.26	MW	2.20	66.69	76.51	11.63	11.58	11.72	19.39	20.00	20.57	21.25	20.16%	611.27%	689.90%	184.60%	184.98%	186.62%	236.46%	241.55%	246.35%	252.08%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0666_detailed	Glen Avon 66/12	Blackhills	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	1.60	6.30	12.26	10.30	10.44	10.66	10.86	11.18	11.48	11.74	13.38%	52.68%	102.51%	86.12%	87.29%	89.13%	90.80%	93.48%	95.99%	98.16%
GNA_2026_0667_detailed	Glen Avon 66/12	Blackhills	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.07	MW	3.00	8.28	4.63	3.65	3.72	3.83	3.93	4.09	4.24	4.37	28.12%	73.93%	41.82%	36.25%	36.72%	37.40%	37.97%	38.88%	39.81%	40.54%
GNA_2026_0668_detailed	Glen Avon 66/12	Galena	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.04	0.74	0.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	0.37%	6.19%	8.03%
GNA_2026_0669_detailed	Glen Avon 66/12	Galena	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.20	MW	0.90	0.60	0.40	0.00	0.14	0.49	1.18	1.48	1.82	2.14	8.06%	7.32%	4.87%	0.00%	1.65%	5.69%	13.50%	16.65%	20.18%	23.44%
GNA_2026_0670_detailed	Glen Avon 66/12	Gowan	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	2.70	2.86	3.08	3.30	3.56	3.82	0.00%	0.00%	0.00%	0.00%	22.58%	23.91%	25.75%	27.59%	29.77%	31.94%
GNA_2026_0671_detailed	Glen Avon 66/12	Gowan	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.22	MW	0.00	0.00	0.00	0.28	4.26	4.56	4.86	5.14	5.40	5.70	0.00%	0.00%	0.00%	2.50%	38.14%	41.04%	43.90%	46.56%	48.91%	51.72%
GNA_2026_0672_detailed	Glen Avon 66/12	Kraft	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.76	MW	0.00	0.00	0.70	0.00	0.00	0.00	0.08	0.44	0.74	1.04	0.00%	0.00%	6.16%	0.00%	0.00%	0.00%	0.72%	3.97%	6.68%	9.42%
GNA_2026_0673_detailed	Glen Avon 66/12	Texfi	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	419.15	8.40	8.52	8.66	8.82	8.96	9.14	[redacted]									
GNA_2026_0674_detailed	Glen Avon 66/12	Texfi	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	8.56	8.66	8.78	8.92	9.08	9.22	9.40	[redacted]									
GNA_2026_0675_detailed	Glen Avon 66/12	Tyrolite	Capacity	Demand Growth	6/1/2028	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0676_detailed	Goldtown 66/12		Capacity	Demand Growth	12/31/2026	Substation Element	24.46	MW	0.00	7.24	11.17	16.13	18.20	20.33	22.48	23.00	24.00	24.52	0.00%	29.60%	45.67%	65.94%	74.41%	83.12%	91.91%	94.03%	98.12%	100.25%
GNA_2026_0677_detailed	Goldtown 66/12		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0678_detailed	Goldtown 66/12	Boxcar	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	8.26	18.82	8.44	15.69	23.18	30.66	28.56	33.14	35.29	[redacted]									
GNA_2026_0679_detailed	Goldtown 66/12	Boxcar	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.31	5.21	9.72	15.22	20.72	20.96	23.76	25.11	[redacted]									
GNA_2026_0680_detailed	Goldtown 66/12	Carbon	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.44	4.08	6.04	6.08	6.18	6.30	6.40	6.52	6.66	6.82	[redacted]									
GNA_2026_0681_detailed	Goleta 220/66		Reliability, Capacity	Demand Growth	12/31/2031	Substation Element	316.00	MW	0.00	0.00	0.00	9.30	15.60	25.40	36.10	49.80	59.00	66.70	0.00%	0.00%	0.00%	2.94%	4.94%	8.04%	11.42%	15.76%	18.67%	21.11%
GNA_2026_0682_detailed	Gonzales 66/16	Alvarado	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.06	MW	0.00	0.30	0.64	1.00	2.24	2.94	3.48	4.00	4.42	4.82	0.00%	2.50%	5.36%	8.42%	19.43%	25.70%	30.50%	35.24%	39.05%	42.69%
GNA_2026_0683_detailed	Gonzales 66/16	Amanda	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.64	1.12	1.58	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.10%	5.64%	9.92%	14.06%
GNA_2026_0684_detailed	Gonzales 66/16	Buckaroo	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0685_detailed	Gonzales 66/16	Carnegie	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0686_detailed	Gonzales 66/16	Corsica	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	1.00	0.24	0.44	2.15	0.00	1.09	2.41	2.74	3.26	3.74					0.00%					
GNA_2026_0687_detailed	Gonzales 66/16	Corsica	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0688_detailed	Gonzales 66/16	Ditch	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	4.76	5.48	6.00	7.24	8.76	9.70	[redacted]									
GNA_2026_0689_detailed	Gonzales 66/16	Ditch	None	Demand Growth	6/1/2035	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0690_detailed	Gonzales 66/16	Maulhardt	Capacity (UCT)	Demand Growth	12/31/2035	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0691_detailed	Gonzales 66/16	Maulhardt	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0692_detailed	Gorman 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	[redacted]	MW	0.00	3.93	6.72	8.00	8.02	8.07	8.15	8.22	8.28	8.35	[redacted]									
GNA_2026_0693_detailed	Gorman 66/12	Kinsey	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0694_detailed	Gorman 66/12	Ridge	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	14.22	25.35	13.61	13.66	13.83	14.01	14.22	14.39	14.61	[redacted]									
GNA_2026_0695_detailed	Gorman 66/12	Ridge	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.17	4.37	0.80	0.83	0.87	0.91	0.96	1.02	1.16	[redacted]									
GNA_2026_0696_detailed	Gorman 66/12	Ridge	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0697_detailed	Goshen 66/12	Harrell	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	4.25	4.41	3.76	6.88	11.76	16.12	19.24	22.14	25.06	[redacted]									
GNA_2026_0698_detailed	Goshen 66/12	Harrell	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	1.80	1.32	3.63	3.78	8.66	12.72	14.34	16.02	18.21	[redacted]									
GNA_2026_0699_detailed	Goshen 66/12	Sierra	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.54	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0700_detailed	Goshen 66/12	Sierra	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.17	0.25	0.00	[redacted]									
GNA_2026_0701_detailed	Graham 16/4.16	Crockett	Capacity	Demand Growth	6/1/2027	Circuit	2.80	MW	0.10	0.20	0.30	0.40	0.40	0.50	0.60	0.80	0.90	1.00	3.57%	7.14%	10.71%	14.29%	14.29%	17.86%	21.43%	28.57%	32.14%	35.71%
GNA_2026_0702_detailed	Graham 16/4.16	Nadeau	Capacity	Demand Growth	6/1/2026	Circuit	2.90	MW	0.00	0.00	0.10	0.20	0.30	0.40	0.50	0.00	0.10	0.20	0.00%	0.00%	3.45%	6.90%	10.34%	13.79%	17.24%	0.00%	3.45%	6.90%
GNA_2026_0703_detailed	Great Lakes 66/12		Capacity	Demand Growth	12/31/2027	Substation Element	18.20	MW	0.00	0.00	0.98	4.39	9.24	9.35	15.48	22.82	23.09	23.35	0.00%	0.00%	5.38%	24.12%	50.77%	51.37%	85.05%	125.38%	126.87%	128.30%
GNA_2026_0704_detailed	Great Lakes 66/12	Huron	Capacity	Demand Growth	12/31/2027	Circuit	11.96	MW	0.00	2.16	13.40	20.26	29.31	36.57	44.42	51.54	52.13	52.59	0.00%	18.06%	112.04%	169.40%	245.07%	305.77%	371.40%	430.94%	435.87%	439.72%
GNA_2026_0705_detailed	Great Lakes 66/12	Huron	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.35	MW	0.00	0.00	3.54	6.98	9.80	10.06	10.32	10.10	10.42	10.63	0.00%	0.00%	34.20%	66.92%	72.59%	74.52%	76.44%	74.81%	77.19%	78.74%
GNA_2026_0706_detailed	Green Bear P.T.	Green Bear	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.15	MVAR	0.43	0.34	0.38	0.42	0.47	0.51	0.55	0.58	0.62	0.65	286.27%	226.73%	252.12%	283.01%	313.16%	337.27%	363.34%	388.67%	411.32%	433.70%
GNA_2026_0707_detailed	Green Bear P.T. 12/2.4	Green Bear	Voltage	Demand Growth	12/31/2026	Circuit	120.00	Vpu	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	75.21%	75.21%	75.14%	75.07%	75.00%	74.93%	74.86%	74.79%	74.73%	74.65%
GNA_2026_0708_detailed	Grimshaw P.T. 33/2.4	Grimshaw	Voltage	Demand Growth	7/1/2027	Circuit	120.00	Vpu	0.65	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.63	64.79%	64.65%	64.52%	64.23%	63.96%	63.75%	63.48%	63.27%	63.19%	63.06%
GNA_2026_0709_detailed	Hamilton 66/12		Capacity	Demand Growth	6/1/2033	Substation Element	69.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	2.76	3.74	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	4.00%	5.42%
GNA_2026_0710_detailed	Hamilton 66/12	Cronin	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.80	MW	0.74	1.04	0.48	0.89	0.00	0.00	0.15	0.83	1.17	1.48	6.83%	9.68%	4.52%	8.48%	0.00%	0.00%	1.46%	8.33%	11.81%	14.96%
GNA_2026_0711_detailed	Hamilton 66/12	Sewell	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.80	MW	0.00	0.00	0.00	0.24	0.43	0.93	1.35	1.89	2.13	2.11	0.00%	0.00%	0.00%	2.31%	4.10%	9.03%	13.27%	19.19%	21.73%	21.53%
GNA_2026_0712_detailed	Hamilton 66/12	Tinker	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	6.39	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.22%	9.67%
GNA_2026_0713_detailed	Hanford 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	138.93	MW	0.00	0.00	0.00	4.18	9.86	16.82	25.31	32.28	40.43	45.26	0.00%	0.00%	0.00%	3.01%	7.10%	12.11%	18.22%	23.23%	29.10%	32.58%
GNA_2026_0714_detailed	Hanford 66/12		Voltage	Demand Growth	6/1/2028	Substation Element	66.00	Vpu	0.95	0.94	0.92	0.92	0.90	0.90	0.89	0.88	0.89	0.88	95.00%	93.94%	92.27%	91.52%	90.15%	90.45%	89.24%	88.48%	89.09%	88.33%
GNA_2026_0715_detailed	Hanford 66/12	Burris	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	16.47	12.92	19.99	26.48	26.75	26.93	27.20	27.51	32.48	[redacted]									
GNA_2026_0716_detailed	Hanford 66/12	Burris	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	20.36	14.92	23.32	30.06	30.78	30.26	30.78	31.29	36.53	[redacted]									
GNA_2026_0717_detailed	Hanford 66/12	Gee Bee	Capacity	Demand Growth	6/1/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.09	0.93	1.80	1.91	2.02	2.11	[redacted]									
GNA_2026_0718_detailed	Hanford 66/12	Gee Bee	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.35	1.24	1.37	1.50	1.61	[redacted]									
GNA_2026_0719_detailed	Haskell 66/16		Capacity	Demand Growth	6/1/2027	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0720_detailed	Haskell 66/16	Caesar	Capacity (UCT)	Demand Growth	3/31/2027	Circuit	11.44	MW	0.00	0.00	0.00	0.00	0.00	0.74	1.50	1.06	1.24	1.38	0.00%	0.00%	0.00%	0.00%	0.00%	5.02%	10.24%	7.28%	8.55%	9.56%
GNA_2026_0721_detailed	Hathaway 66/12	Bennett	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.40	MW	2.10	2.10	2.60	3.80	4.40	2.00	2.40	2.20	2.40	1.70	22.11%	22.11%	28.89%	48.10%	59.46%	22.99%	28.57%	25.00%	27.59%	17.89%
GNA_2026_0722_detailed	Hathaway 66/12	Molino	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.50	MW	0.00	0.00	0.20	0.70	1.20	0.00	0.30	1.00	1.60	3.00	0.00%	0.00%	2.15%	7.45%	12.50%	0.00%	3.19%	10.75%	17.02%	35.29%
GNA_2026_0723_detailed	Hathaway 66/12	Soto	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	1.00	1.00	1.00	1.10	1.10	3.90	3.00	3.00	[redacted]									
GNA_2026_0724_detailed	Hathaway 66/12	Soto	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.50	0.20	0.10	0.50	0.60	3.80	4.10	4.50	[redacted]									
GNA_2026_0725_detailed	Heartwell P.T. 12/4.16	Heartwell	Capacity	Demand Growth	6/1/2027	Circuit	1.10	MW	0.31	0.32	0.34	0.36	0.38	0.41	0.43	0.45	0.49	0.51	28.18%	29.09%	30.91%	32.73%	34.55%	37.36%	39.45%	40.91%	44.36%	46.36%
GNA_2026_0726_detailed	Helijet-Little Rock-Palmdale-Rockair(Helijet Leg)		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	60.60	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0727_detailed	Hesperia 115/12		Capacity	Demand Growth	6/1/2029	Substation Element	72.70	MW	4.57	19.37	32.09	42.58	54.18	65.47	87.40	2307.48	131.37	131.96	6.29%	26.64%	44.14%	58.57%	74.53%	90.06%	120.22%	3173.98%	180.70%	181.51%
GNA_2026_0728_detailed	Hesperia 115/12	Balsam	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.78	MW	0.00	1.08	1.34	3.14	3.48	3.86	4.30	4.74	5.14	5.60	0.00%	9.11%	11.31%	28.36%	31.52%	35.09%	39.23%	43.45%	47.29%	51.95%
GNA_2026_0729_detailed	Hesperia 115/12	Fargo	None	Demand Growth	6/1/2027	Circuit	5.33	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0730_detailed	Hesperia 115/12	Mesquite	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	6.70	28.92	63.72	87.48	111.93	135.91	59.35	69.69	81.68	81.69	56.02%	241.81%	532.78%	731.44%	935.87%	1136.37%	496.24%	582.69%	682.94%	683.03%
GNA_2026_0731_detailed	Hesperia 115/12	Mesquite	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.91	MW	0.00	0.00	8.43	21.57	31.87	32.11	30.74	30.93	31.15	31.20	0.00%	0.00%	76.78%	190.88%	283.04%	286.19%	275.20%	277.40%	280.38%	281.33%
GNA_2026_0732_detailed	Hesperia 115/12	Sultana	Capacity	Demand Growth	6/1/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	961.00	1518.00	1518.00	1518.00	1518.00	1518.00	0.00%	0.00%	0.00%	0.00%	8035.12%	12692.31%	#######	#######	#######	#######
GNA_2026_0733_detailed	Hi Desert 115/12		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	[redacted]	Vpu	0.88	0.88	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.85	[redacted]									
GNA_2026_0734_detailed	Hi Desert 115/12		Voltage	Demand Growth	12/31/2028	Substation Element	[redacted]	Vpu	0.94	0.94	0.94	0.93	0.94	0.94	0.93	0.93	0.93	0.93	[redacted]									
GNA_2026_0735_detailed	Hi Desert-Leatherneck-Yucca		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	96.00	MW	9.90	13.40	17.20	20.60	22.50	22.60	24.00	25.70	27.30	27.50	10.31%	13.96%	17.92%	21.46%	23.44%	23.54%	25.00%	26.77%	28.44%	28.65%
GNA_2026_0736_detailed	Highgrove-Pepper		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	145.00	MW	0.00	7.70	3.50	17.90	12.40	14.10	15.80	18.00	20.40	21.30	0.00%	5.31%	2.41%	12.34%	8.55%	9.72%	10.90%	12.41%	14.07%	14.69%
GNA_2026_0737_detailed	Highland	Kilts	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0738_detailed	Highland 66/12	Abacus	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.33	MW	0.00	0.00	0.00	0.39	0.57	0.83	1.13	1.35	1.52	1.70	0.00%	0.00%	0.00%	3.85%	5.63%	8.19%	11.15%	13.33%	15.00%	16.78%
GNA_2026_0739_detailed	Highland 66/12	Boulder	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0740_detailed	Highland 66/12	City Creek	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.52	MW	1.00	1.07	1.13	1.17	1.22	1.30	1.39	1.46	1.52	1.52	10.43%	11.18%	11.84%	12.26%	12.79%	13.66%	14.60%	15.34%	15.97%	15.85%
GNA_2026_0741_detailed	Highland 66/12	Cram	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0742_detailed	Highland 66/12	Goldbuckle	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	1.83	12.60	20.82	26.24	26.43	26.63	25.98	27.09	27.29	27.48	15.30%	105.35%	174.08%	219.40%	220.99%	222.66%	217.22%	226.51%	228.18%	229.77%
GNA_2026_0743_detailed	Highland 66/12	Goldbuckle	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	8.10	21.69	33.92	41.16	41.41	41.72	42.10	42.38	42.73	42.92	82.07%	220.65%	345.07%	418.72%	422.55%	424.42%	429.59%	432.45%	436.02%	
GNA_2026_0744_detailed	Highland 66/12	Hutchins	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.22	MW	0.52	0.10	0.65	2.13	2.33	2.54	2.54	2.57	2.61	2.52	5.57%	1.08%	7.03%	23.05%	25.22%	27.49%	27.55%	27.87%	28.31%	27.01%
GNA_2026_0745_detailed	Highland 66/12	Nicole	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.67	MW	1.00	1.09	1.13	1.13	1.15	1.17	1.20	1.22	1.26	1.17	11.39%	12.50%	12.99%	12.99%	13.22%	13.45%	13.79%	14.02%	14.53%	13.33%
GNA_2026_0746_detailed	Highland 66/12	Norwood	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.20	1.37	3.93	4.00	4.09	4.22	4.30	4.41	4.57	4.67	[redacted]									
GNA_2026_0747_detailed	Highland 66/12	Norwood	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	2.53	5.37	5.93	6.76	6.96	7.19	7.37	7.61	7.89	8.11	[redacted]									
GNA_2026_0748_detailed	Highland 66/12	Pencil	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.57	MW	0.85	1.41	0.09	0.11	0.22	0.35	0.52	0.74	0.91	1.09	8.28%	14.10%	0.94%	1.15%	2.30%	3.66%	5.43%	7.73%	9.51%	11.39%
GNA_2026_0749_detailed	Highland 66/12	Ruler	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.22	MW	1.13	1.20	1.26	0.04	0.11	0.17	0.28	0.35	0.41	0.37	12.15%	12.96%	13.64%	0.43%	1.19%	1.84%	3.04%	3.80%	4.45%	3.98%
GNA_2026_0750_detailed	Highland 66/12	Sparks	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0751_detailed	Highland 66/12	Thompsen	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	2.54	4.06	4.16	4.20	4.28	4.42	4.54	[redacted]									
GNA_2026_0752_detailed	Hinson		None	Demand Growth	6/1/2030	Subtrans. Line	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0753_detailed	Hinson 220/66		Capacity	Demand Growth	12/31/2027	Substation Element	448.00	MW	0.00	0.00	0.00	68.72	494.72	514.72	564.42	627.32	658.82	873.92	0.00%	0.00%	0.00%	15.34%	110.43%	114.89%	125.99%	140.03%	147.06%	195.07%
GNA_2026_0754_detailed	Hinson 220/66		Reactive Power	Demand Growth	6/1/2029	Substation Element	14.40	MVAR	0.00	0.00	0.00	14.00	12.70	0.00	0.00	0.00	0.00	20.50	0.00%	0.00%	0.00%	97.22%	88.19%	0.00%	0.00%	0.00%	0.00%	142.36%
GNA_2026_0755_detailed	Hinson-Long Beach		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	142.00	MW	0.00	0.00	0.00	0.00	76.70	79.12	81.67	86.43	86.60	122.75	0.00%	0.00%	0.00%	0.00%	54.01%	55.72%	57.51%	60.87%	60.99%	86.44%
GNA_2026_0756_detailed	Hinson-Long Beach-State Street		Capacity	Demand Growth	6/1/2027	Subtrans. Line	894.64	MW	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%
GNA_2026_0757_detailed	Hinson-Pico		Capacity	Demand Growth	6/1/2028	Subtrans. Line	894.64	MW	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%
GNA_2026_0758_detailed	Hinson-Seabright		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	8.43	0.00	0.00	0.00	0.00	0.32	0.00%	0.00%	0.00%	0.00%	10.16%	0.00%	0.00%	0.00%	0.00%	0.39%
GNA_2026_0759_detailed	Howard 66/4.16	Normandie	Capacity	Demand Growth	6/1/2026	Circuit	2.67	MW	0.04	0.09	0.29	0.42	0.55	0.67	0.79	0.52	0.67	0.81	1.50%	3.37%	10.86%	15.73%	20.60%	25.09%	29.59%	19.48%	25.09%	30.34%
GNA_2026_0760_detailed	Howard 66/4.16	Pacoma	Capacity	Demand Growth	6/1/2028	Circuit	2.38	MW	1.00	1.03	0.09	0.14	0.20	0.25	0.36	0.46	0.55	0.63	42.02%	43.28%	3.78%	5.88%	8.40%	10.50%	15.13%	19.33%	23.11%	26.47%

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0761_detailed	Howard 66/4.16	Van Wick	Capacity	Demand Growth	6/1/2027	Circuit	2.20	MW	0.50	0.52	0.54	0.56	0.59	0.62	0.66	0.69	0.78	0.86	22.55%	23.59%	24.64%	25.64%	26.68%	28.18%	29.82%	31.36%	35.45%	39.09%
GNA_2026_0762_detailed	Huntington Park 16/4.16		Capacity	Demand Growth	6/1/2028	Substation Element	12.59	MW	0.10	0.00	0.10	0.40	0.70	1.20	1.70	2.10	2.60	3.10	0.79%	0.00%	0.79%	3.18%	5.56%	9.53%	13.50%	16.68%	20.65%	24.62%
GNA_2026_0763_detailed	Huntington Park 16/4.16	Rita	Capacity	Demand Growth	12/23/2026	Circuit	0.90	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.30	111.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	22.22%	33.33%
GNA_2026_0764_detailed	Imperial 66/12	Alameda	Capacity (UCT)	Demand Growth	7/30/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0765_detailed	Imperial 66/12	Blaine	Capacity (UCT)	Demand Growth	7/30/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0766_detailed	Imperial 66/12	Fleming	Capacity	Demand Growth	7/30/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0767_detailed	Imperial 66/12	Laredo	Capacity (UCT)	Demand Growth	7/30/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0768_detailed	Imperial 66/12	Luxor	Capacity (UCT)	Demand Growth	7/30/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0769_detailed	Imperial 66/4.16	Bacon	Capacity	Demand Growth	6/15/2026	Circuit	2.93	MW	0.00	0.00	0.00	0.00	0.01	0.07	0.08	0.09	0.11	0.17	0.00%	0.00%	0.00%	0.00%	0.34%	2.39%	2.73%	3.07%	3.75%	5.80%
GNA_2026_0770_detailed	Imperial 66/4.16	Bacon	Capacity (UCT)	Demand Growth	7/30/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0771_detailed	Imperial 66/4.16	Gardendale	Capacity	Demand Growth	6/1/2027	Circuit	2.93	MW	0.00	0.00	0.00	0.02	0.03	0.07	0.08	0.17	0.17	0.17	0.00%	0.00%	0.00%	0.68%	1.02%	2.39%	2.73%	5.80%	5.80%	5.80%
GNA_2026_0772_detailed	Imperial 66/4.16	Gardendale	Capacity (UCT)	Demand Growth	7/30/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0773_detailed	Indian Wells	Deep Canyon	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0774_detailed	Industry 66/12	Conveyor	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0775_detailed	Industry 66/12	Die	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0776_detailed	Industry 66/12	Grinder	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	1.44	1.44	1.56	1.66	1.78	2.14	2.48	2.92	3.34	3.86	12.04%	12.04%	13.04%	13.88%	14.88%	17.89%	20.74%	24.41%	27.93%	32.27%
GNA_2026_0777_detailed	Industry 66/12	Level	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0778_detailed	Industry 66/12	Machine	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0779_detailed	Inglewood 66/16		Capacity	Demand Growth	12/31/2028	Substation Element	66.12	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	2.21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	3.34%
GNA_2026_0780_detailed	Inglewood 66/4.16	Arborvitae	Capacity	Demand Growth	6/1/2027	Circuit	2.56	MW	0.00	0.02	0.11	0.22	0.31	0.42	0.52	0.65	0.78	0.89	0.00%	0.78%	4.30%	8.59%	12.11%	16.41%	20.31%	25.39%	30.47%	34.77%
GNA_2026_0781_detailed	Inglewood 66/4.16	Arborvitae	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	2.56	MW	0.00	0.00	0.00	0.00	0.00	0.05	0.21	0.37	0.56	0.72	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	7.29%	13.03%	20.14%	26.37%
GNA_2026_0782_detailed	Inyokern 115/33		Voltage	Demand Growth	6/1/2027	Substation Element	[redacted]	Vpu	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	[redacted]									
GNA_2026_0783_detailed	Irvine 66/12		Capacity	Demand Growth	6/1/2026	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GNA_2026_0784_detailed	Irvine 66/12		None	Demand Growth	6/1/2028	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0785_detailed	Irvine 66/12	Cadence	Capacity	Demand Growth	5/1/2026	Circuit	11.96	MW	1.24	2.00	0.34	1.22	1.96	2.66	3.38	4.39	7.76	8.69	10.37%	16.72%	2.84%	10.20%	16.39%	22.24%	28.26%	36.71%	64.88%	72.66%
GNA_2026_0786_detailed	Irvine 66/12	Cadence	Capacity (UCT)	Demand Growth	5/1/2026	Circuit	10.52	MW	0.00	0.09	0.00	0.00	0.26	1.08	1.86	2.66	4.98	6.13	0.00%	0.76%	0.00%	0.00%	2.29%	9.25%	15.50%	21.54%	39.21%	48.54%
GNA_2026_0787_detailed	Irvine 66/12	Cadence	None	Demand Growth	6/1/2029	Circuit	8.30	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0788_detailed	Irvine 66/12	Cromwell	Capacity	Demand Growth	5/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.35	0.59	0.80	1.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.93%	4.93%	6.69%	8.53%
GNA_2026_0789_detailed	Irvine 66/12	Cromwell	Capacity (UCT)	Demand Growth	5/1/2026	Circuit	5.09	MW	0.00	0.00	0.00	0.00	0.00	0.17	0.46	0.72	0.96	1.97	0.00%	0.00%	0.00%	0.00%	0.00%	1.88%	4.96%	7.58%	9.88%	20.23%
GNA_2026_0790_detailed	Irvine 66/12	El Toro	None	Demand Growth	5/1/2026	Circuit	7.40	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0791_detailed	Irvine 66/12	Elden	None	Demand Growth	5/1/2026	Circuit	8.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0792_detailed	Irvine 66/12	Great Park	None	Demand Growth	6/1/2029	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0793_detailed	Irvine 66/12	Hines	Capacity	Demand Growth	5/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.46	0.07	0.43	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	3.85%	0.59%	3.60%
GNA_2026_0794_detailed	Irvine 66/12	Hines	Capacity (UCT)	Demand Growth	5/1/2026	Circuit	9.11	MW	0.00	0.00	0.00	0.74	0.39	1.17	2.56	4.07	3.13	3.57	0.00%	0.00%	0.00%	7.43%	3.75%	10.78%	23.34%	37.24%	28.61%	32.34%
GNA_2026_0795_detailed	Irvine 66/12	Jeffrey	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	2.14	6.00	8.86	9.26	9.66	10.00	10.30	14.26	[redacted]									
GNA_2026_0796_detailed	Irvine 66/12	Jeffrey	None	Demand Growth	5/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0797_detailed	Irvine 66/12	Keeline	Capacity	Demand Growth	5/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	3.11	3.17	3.24	3.30	3.37	3.43	0.00%	0.00%	0.00%	0.00%	26.00%	26.51%	27.09%	27.59%	28.18%	28.68%
GNA_2026_0798_detailed	Irvine 66/12	Keeline	Capacity (UCT)	Demand Growth	5/1/2026	Circuit	4.83	MW	0.00	0.70	0.83	0.98	4.61	4.76	4.89	5.22	5.61	5.85	0.00%	14.37%	16.84%	17.19%	49.89%	51.02%	52.08%	55.71%	60.32%	62.90%
GNA_2026_0799_detailed	Irvine 66/12	Magazine	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	[redacted]									
GNA_2026_0800_detailed	Irvine 66/12	Magazine	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.46	0.00	0.00	0.63	0.91	1.20	0.00	[redacted]									
GNA_2026_0801_detailed	Irvine 66/12	Magazine	None	Demand Growth	5/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0802_detailed	Irvine 66/12	Muirlands	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.46	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.66	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	5.73%
GNA_2026_0803_detailed	Irvine 66/12	Muirlands	None	Demand Growth	6/1/2028	Circuit	10.50	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0804_detailed	Irvine 66/12	Paragon	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.26	MW	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0805_detailed	Irvine 66/12	Paragon	None	Demand Growth	5/1/2026	Circuit	9.30	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0806_detailed	Irvine 66/12	Skyhawk	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	8.83	MW	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.28	0.37	0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	1.60%	2.66%	3.54%	4.44%
GNA_2026_0807_detailed	Ivanpah-Kramer 115kV		None	Demand Growth	2/28/2027	Subtrans. Line	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0808_detailed	Ivyglen 115/12		Capacity	Demand Growth	6/1/2029	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	3.50	13.35	13.87	14.28	14.65	14.98	0.00%	0.00%	0.00%	0.00%						
GNA_2026_0809_detailed	Ivyglen 115/12	Conestoga	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.22	0.98	5.11	16.64	36.08	36.27	36.48	36.60	32.64	0.00%	1.84%	8.19%	42.73%	139.13%	301.67%	303.26%	305.02%	306.02%	272.91%
GNA_2026_0810_detailed	Ivyglen 115/12	Conestoga	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	6.09	MW	0.31	1.26	2.04	6.20	20.03	39.53	39.84	40.13	40.26	37.08	2.87%	20.69%	31.53%	72.68%	184.95%	366.02%	370.26%	373.65%	374.86%	353.82%
GNA_2026_0811_detailed	Jefferson 66/12	Lorna	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	8.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.84%
GNA_2026_0812_detailed	Jefferson 66/12	Lorna	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	8.87	MW	0.00	0.00	0.56	0.78	1.04	1.40	1.70	2.00	2.34	2.66	0.00%	0.00%	5.10%	7.10%	9.49%	12.83%	15.64%	18.52%	21.71%	24.77%
GNA_2026_0813_detailed	Johanna 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	94.46	MW	0.00	0.00	0.00	1.64	4.24	5.64	7.24	8.84	9.44	10.14	0.00%	0.00%	0.00%	1.74%	4.49%	5.97%	7.66%	9.36%	9.99%	10.73%
GNA_2026_0814_detailed	Johanna 66/12	Faro	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0815_detailed	Johanna 66/12	Spades	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.04	1.52	1.52	1.60	1.74	1.82	1.96	2.08	0.00%	0.00%	0.33%	12.71%	12.71%	13.38%	14.55%	15.22%	16.39%	17.39%
GNA_2026_0816_detailed	Johanna 66/12	Spades	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	7.85	MW	0.00	0.91	0.37	1.46	1.87	1.91	1.98	2.22	2.35	2.50	0.00%	8.81%	3.89%	14.29%	18.26%	18.58%	19.17%	21.76%	23.11%	24.63%
GNA_2026_0817_detailed	Johanna 66/12	Tetris	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	1.00	2.20	3.48	3.59	3.72	0.00%	0.00%	0.00%	0.00%	0.00%	8.36%	18.39%	29.10%	30.02%	31.10%
GNA_2026_0818_detailed	Johanna 66/12	Tetris	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	5.41	MW	0.00	0.00	0.00	0.00	1.33	2.52	3.72	6.04	6.26	6.54	0.00%	0.00%	0.00%	0.00%	16.81%	27.66%	36.12%	57.91%	60.02%	62.70%
GNA_2026_0819_detailed	Johanna 66/12	Tetris	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0820_detailed	Joshua Tree 33/12		Capacity	Demand Growth	6/1/2030	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.15	0.35	0.55	0.65	0.75	0.85	[redacted]									
GNA_2026_0821_detailed	Keeler P.T. 33/2.4	Townsite	Voltage	Demand Growth	4/1/2027	Circuit	120.00	Vpu	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%
GNA_2026_0822_detailed	Kimball 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	144.00	MW	0.00	15.30	17.35	0.00	5.22	6.39	6.43	7.80	8.57	9.85	0.00%	10.63%	12.05%	0.00%	3.63%	4.44%	4.47%	5.42%	5.95%	6.84%
GNA_2026_0823_detailed	Kimball 66/12	Blackwidow	Capacity	Demand Growth	11/16/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%
GNA_2026_0824_detailed	Kimball 66/12	Blackwidow	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.09	MW	0.00	0.00	0.00	0.02	0.35	0.67	0.98	1.11	1.26	1.41	0.00%	0.00%	0.00%	0.19%	3.28%	6.29%	9.20%	10.42%	11.83%	13.26%
GNA_2026_0825_detailed	Kimball 66/12	Dauntless	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	1.70	3.57	3.98	3.98	3.98	3.98	3.98	3.98	[redacted]									
GNA_2026_0826_detailed	Kimball 66/12	Fortress	Capacity	Demand Growth	11/16/2026	Circuit	11.96	MW	3.54	1.72	1.91	2.09	2.24	2.41	2.59	2.80	3.00	3.20	29.60%	14.38%	15.97%	17.47%	18.73%	20.15%	21.66%	23.41%	25.08%	26.76%
GNA_2026_0827_detailed	Kimball 66/12	Fortress	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.28	MW	4.50	3.13	3.37	3.72	3.87	4.04	4.24	4.46	4.65	4.87	40.91%	29.70%	32.10%	36.01%	37.46%	39.11%	41.17%	43.30%	45.15%	47.37%
GNA_2026_0828_detailed	Kimball 66/12	Havoc	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	15.50	25.20	25.24	25.30	25.34	25.45	24.97	25.10	25.20	25.40	[redacted]									
GNA_2026_0829_detailed	Kimball 66/12	Kingcobra	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.20	MW	0.00	0.00	0.00	0.17	0.30	0.43	0.57	0.76	0.93	1.09	0.00%	0.00%	0.00%	1.72%	3.03%	4.34%	5.75%	7.67%	9.40%	11.02%
GNA_2026_0830_detailed	Kimball 66/12	Phantom	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	1.08	1.08	1.14	0.66	1.04	1.14	1.26	1.34	1.48	1.52	9.03%	9.03%	9.53%	5.52%	8.70%	9.53%	10.54%	11.20%	12.37%	12.71%
GNA_2026_0831_detailed	Kimball 66/12	Vengeance	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.50	0.57	0.70	0.80	0.91	1.02	1.13	1.26	0.87	1.02	4.18%	4.77%	5.85%	6.69%	7.61%	8.53%	9.45%	10.54%	7.27%	8.53%
GNA_2026_0832_detailed	Kimball 66/12	Warhawk	Capacity	Demand Growth	11/16/2026	Circuit	11.96	MW	4.83	3.69	14.44	17.77	18.02	18.39	18.74	19.06	19.33	19.58	40.38%	30.85%	120.74%	148.58%	150.67%	153.76%	156.69%	159.36%	161.62%	163.71%
GNA_2026_0833_detailed	Kimball 66/12	Warhawk	Capacity (UCT)	Demand Growth	11/16/2026	Circuit	9.17	MW	7.10	6.64	17.70	21.07	21.30	21.66	22.01	22.34	22.61	22.88	64.14%	72.41%	164.80%	196.92%	198.69%	202.05%	205.32%	208.40%	210.91%	213.43%
GNA_2026_0834_detailed	Kiwi 66/12		Reliability, Capacity	Demand Growth	6/1/2029	Substation Element	137.18	MW	0.88	6.03	0.00	2.67	4.63	8.07	10.12	11.69	13.30	14.95	0.64%	4.40%	0.00%	1.95%	3.38%	5.88%	7.38%	8.52%	9.70%	10.90%
GNA_2026_0835_detailed	Kramer 220/115		Capacity	Demand Growth	5/22/2027	Subtrans. Line	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0836_detailed	Kramer-Holgate		Capacity (UCT)	Demand Growth	12/31/2027	Subtrans. Line	83.00	MW	0.00	0.00	0.00	2.10	16.70	20.80	24.90	25.00	25.10	25.20	0.00%	0.00%	0.00%	2.53%	20.12%	25.06%	30.00%	30.12%	30.24%	30.36%
GNA_2026_0837_detailed	Kuffel P.T. 12/2.4	Kuffel	Capacity	Demand Growth	9/13/2026	Circuit	0.93	MW	0.00	0.00	0.00	0.02	0.03	0.05	0.07	0.23	0.24	0.28	0.00%	0.00%	0.00%	2.15%	3.23%	5.38%	7.53%	24.73%	25.81%	30.11%
GNA_2026_0838_detailed	Kuffel P.T. 12/2.4	Kuffel	Voltage	Demand Growth	9/13/2026	Circuit	120.00	Vpu	0.71	0.70	0.70	0.70	0.70	0.69	0.69	0.68	0.68	0.67	70.63%	70.35%	70.07%	69.86%	69.58%	69.31%	68.96%	68.40%	68.27%	66.59%
GNA_2026_0839_detailed	La Canada 16/4.16	Flintridge	None	Demand Growth	1/1/2027	Circuit	2.80	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0840_detailed	La Cienega 220/66		Reliability, Capacity	Demand Growth	6/1/2030	Substation Element	322.00	MW	0.00	0.00	0.00	0.00	0.00	4.60	9.80	15.70	21.20	25.90	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	3.04%	4.88%	6.58%	8.04%
GNA_2026_0841_detailed	La Cienega-Beverly		Reliability, Capacity	Demand Growth	12/31/2027	Subtrans. Line	124.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	1.21%
GNA_2026_0842_detailed	La Cienega-Beverly-Colorado-MWD	Venice	Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.70	3.30	7.00	10.90	13.60	17.40	20.50	0.00%	0.00%	0.00%	0.51%	2.41%	5.11%	7.96%	9.93%	12.70%	14.96%
GNA_2026_0843_detailed	La Cienega-Beverly-Culver		Capacity	Demand Growth	12/31/2028	Subtrans. Line	99.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%
GNA_2026_0844_detailed	La Cienega-Beverly-Culver		Reliability, Capacity	Demand Growth	12/31/2028	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.80	5.20	7.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	2.04%	3.80%	5.33%
GNA_2026_0845_detailed	La Cienega-Culver		Capacity	Demand Growth	12/31/2028	Subtrans. Line	99.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	3.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.62%	3.13%
GNA_2026_0846_detailed	La Habra 66/12	Havenhurst	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0847_detailed	La Mirada 66/12		Capacity	Demand Growth	1/1/2026	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0848_detailed	La Palma 66/12	Shadow	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.11	0.17	0.30	0.46	0.63	0.60	0.91	1.07	1.17	1.33	[redacted]									
GNA_2026_0849_detailed	La Veta 66/12	Christine	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0850_detailed	La Veta 66/12	Lisa Anne	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.28	1.26	1.74	1.09	1.13	1.17	1.22	0.00%	0.00%	0.00%	2.34%	10.54%	14.55%	9.11%	9.45%	9.78%	10.20%
GNA_2026_0851_detailed	La Veta 66/12	Melissa	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0852_detailed	La Veta 66/12	Ruth	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.26	0.37	0.43	0.50	0.59	0.65	0.72	[redacted]									
GNA_2026_0853_detailed	Lafayette 66/12		None	Demand Growth	6/1/2027	Substation Element	7.10	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0854_detailed	Lafayette 66/12	Hogan	None	Demand Growth	6/1/2027	Circuit	11.35	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0855_detailed	Lafayette 66/12	Littler	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.48	MW	0.11	0.11	0.13	0.17	0.57	0.65	0.76	0.74	0.85	0.93	1.10%	1.10%	1.30%	1.70%	5.92%	6.78%	7.98%	7.72%	8.93%	9.81%

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0856_detailed	Lafayette 66/12	Middlecoff	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.98	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.43	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	4.42%
GNA_2026_0857_detailed	Lafayette 66/12	Snead	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.67	MW	0.00	0.00	0.00	0.00	0.37	0.63	0.98	1.35	1.65	1.89	0.00%	0.00%	0.00%	0.00%	3.76%	6.43%	10.08%	14.08%	17.37%	19.94%
GNA_2026_0858_detailed	Lafayette 66/12	Vardon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.87	0.91	0.98	1.02	1.33	1.41	1.50	1.52	1.61	1.67	[redacted]									
GNA_2026_0859_detailed	Lafayette 66/12	Vardon	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0860_detailed	Laguna Bell 'AB' 220/66		Capacity	Demand Growth	6/1/2030	Substation Element	280.00	MW	0.00	0.00	0.00	0.00	21.10	35.10	45.50	55.30	66.30	80.30	0.00%	0.00%	0.00%	0.00%	7.54%	12.54%	16.25%	19.75%	23.68%	28.68%
GNA_2026_0861_detailed	Laguna Bell 'AB' 220/66		Reactive Power	Demand Growth	6/1/2030	Substation Element	14.40	MVAR	0.00	0.00	0.00	0.00	1.50	7.70	14.80	22.00	30.00	36.30	0.00%	0.00%	0.00%	0.00%	10.42%	53.47%	102.78%	152.78%	208.33%	252.08%
GNA_2026_0862_detailed	Laguna Bell 66/16		Capacity	Demand Growth	12/31/2030	Substation Element	72.59	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	3.11	5.51	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	4.28%	7.59%
GNA_2026_0863_detailed	Laguna Bell-Cudahy-Shultz		Reliability, Capacity	Demand Growth	12/31/2030	Subtrans. Line	142.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.31	4.84	10.10	14.42	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	3.41%	7.11%	10.15%
GNA_2026_0864_detailed	Lakewood 66/4.16	Canehill	None	Demand Growth	6/1/2027	Circuit	2.90	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0865_detailed	Lakewood 66/4.16	Carfax	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.83%	0.00%	0.00%	0.00%	0.60%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0866_detailed	Lakewood 66/4.16	Harco	None	Demand Growth	6/1/2027	Circuit	2.40	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0867_detailed	Lancaster 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	124.33	MW	0.00	0.12	22.89	15.89	1.46	5.40	9.93	27.93	31.44	35.50	0.00%	0.10%	18.41%	12.78%	1.17%	4.34%	7.99%	22.46%	25.29%	28.55%
GNA_2026_0868_detailed	Lancaster 66/12		None	Demand Growth	2/1/2024	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0869_detailed	Lancaster 66/12	Chad	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	7.57	7.57	7.57	7.57	7.57	7.57	0.00%	0.00%	0.00%	0.00%	63.29%	63.29%	63.29%	63.29%	63.29%	63.29%
GNA_2026_0870_detailed	Lancaster 66/12	Chad	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	0.00	MW	0.00	0.00	0.00	0.22	7.80	7.93	8.02	8.04	8.04	8.07	0.00%	0.00%	0.00%	1.93%	66.55%	68.42%	69.74%	70.03%	70.03%	70.42%
GNA_2026_0871_detailed	Lancaster 66/12	Kingtree	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.15	0.35	0.57	0.76	0.96	1.11	1.26	0.00%	0.00%	0.00%	1.25%	2.93%	4.77%	6.35%	8.03%	9.28%	10.54%
GNA_2026_0872_detailed	Lancaster 66/12	Kingtree	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.57	MW	0.00	0.00	0.00	0.00	0.00	0.15	0.43	1.26	1.50	1.74	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	3.50%	10.82%	12.96%	14.75%
GNA_2026_0873_detailed	Lancaster 66/12	Oban	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	2.57	9.35	4.65	11.78	12.04	19.30	19.48	19.68	[redacted]									
GNA_2026_0874_detailed	Lancaster 66/12	Oban	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	2.09	9.05	4.37	12.61	13.00	20.28	20.48	20.70	[redacted]									
GNA_2026_0875_detailed	Lancaster 66/12	Target	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	10.26	10.34	10.44	10.56	10.74	11.00	11.26	11.14	11.70	12.00	[redacted]									
GNA_2026_0876_detailed	Lancaster 66/12	Target	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	18.33	11.96	12.18	12.44	11.86	12.26	12.70	14.14	14.48	15.10	[redacted]									
GNA_2026_0877_detailed	Lancaster 66/12	Tropico	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.22	0.63	1.02	1.13	1.22	1.30	0.00%	0.00%	0.00%	0.00%	1.84%	5.27%	8.53%	9.45%	10.20%	10.87%
GNA_2026_0878_detailed	Lancaster 66/12	Tropico	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.37	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.33	0.41	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	2.59%	3.21%	3.92%
GNA_2026_0879_detailed	Lancaster 66/12	Tropico	None	Demand Growth	6/1/2030	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0880_detailed	Lark Ellen 66/12	Deanna	Capacity (UCT)	Demand Growth	9/30/2027	Circuit	9.09	MW	0.00	0.28	0.37	0.52	0.91	0.48	0.70	0.89	1.09	0.85	0.00%	2.49%	3.30%	4.66%	8.36%	4.52%	6.64%	8.48%	10.45%	8.32%
GNA_2026_0881_detailed	Las Lomas 66/12	Atlanta	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0882_detailed	Las Lomas 66/12	Atlanta	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0883_detailed	Las Lomas 66/12	Oslo	Capacity	Demand Growth	5/1/2026	Circuit	11.96	MW	0.00	0.30	0.00	0.00	0.17	0.83	2.00	3.11	4.20	0.48	0.00%	2.51%	0.00%	0.00%	1.42%	6.94%	16.72%	26.00%	35.12%	4.01%
GNA_2026_0884_detailed	Latigo 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0885_detailed	Lawndale	Shoup	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.23	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.08	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.16%	16.44%	25.36%	33.39%
GNA_2026_0886_detailed	Layfair 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	95.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%
GNA_2026_0887_detailed	Layfair 66/12	Brackett	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0888_detailed	Layfair 66/12	Durward	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0889_detailed	Layfair 66/12	Sam	Capacity	Demand Growth	6/1/2029	Circuit	9.89	MW	0.18	2.40	2.48	5.44	5.52	5.66	5.78	5.92	6.08	6.22	1.82%	24.27%	25.08%	55.01%	55.81%	57.23%	58.44%	59.86%	61.48%	62.89%
GNA_2026_0890_detailed	Layfair 66/4.16	Quaker	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0891_detailed	Leatherneck 115/12		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.87	0.87	0.86	0.86	0.85	0.85	0.85	0.84	0.84	0.85	87.39%	86.87%	86.09%	85.91%	84.87%	85.30%	84.96%	84.43%	84.00%	84.52%
GNA_2026_0892_detailed	Leatherneck 115/12		Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.92	0.92	93.04%	93.13%	92.78%	92.52%	93.04%	92.78%	92.70%	92.61%	92.43%	92.26%
GNA_2026_0893_detailed	Lee Vining 55/12	RNoles	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0894_detailed	Lennox 16/4.16	Spinning	Capacity	Demand Growth	6/1/2027	Circuit	2.39	MW	0.00	0.00	0.00	0.05	0.14	0.22	0.31	0.38	0.46	0.53	0.00%	0.00%	0.00%	2.09%	5.86%	9.21%	12.97%	15.90%	19.25%	22.18%
GNA_2026_0895_detailed	Lennox 66/16		None	Demand Growth	9/13/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0896_detailed	Levy 66/16	Olson	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0897_detailed	Liberty 66/12	Mid Valle	Capacity	Demand Growth	6/1/2033	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.15	3.35	5.54	5.61	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.62%	28.01%	46.32%	46.91%
GNA_2026_0898_detailed	Liberty 66/12	Mid Valle	Capacity (UCT)	Demand Growth	6/1/2033	Circuit	8.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.61	3.80	6.00	6.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.00%	33.04%	52.17%	53.05%
GNA_2026_0899_detailed	Liberty 66/12	Woodland	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_0900_detailed	Lighthipe 220/66		Capacity	Demand Growth	6/30/2029	Substation Element	669.99	MW	0.00	0.00	7.20	7.10	14.60	21.70	28.30	45.60	58.10	67.50	0.00%	0.00%	1.07%	1.06%	2.18%	3.24%	4.22%	6.81%	8.67%	10.07%
GNA_2026_0901_detailed	Lighthipe 66/12		None	Demand Growth	12/1/2026	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0902_detailed	Lighthipe 66/12	Flask	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.40	MW	0.00	3.30	3.40	3.50	3.90	0.70	0.90	1.90	2.20	4.30	0.00%	40.24%	41.46%	42.68%	50.00%	7.61%	9.78%	21.59%	25.00%	58.11%
GNA_2026_0903_detailed	Lighthipe 66/12	Irish	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0904_detailed	Lighthipe 66/12	Poppy	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.70	MW	0.00	0.70	0.80	0.90	0.90	1.10	1.20	1.40	1.50	1.70	0.00%	6.73%	7.77%	8.82%	8.82%	10.89%	12.00%	14.14%	15.31%	17.53%
GNA_2026_0905_detailed	Limestone	Gold	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	2.97	2.97	2.98	2.98	2.99	3.01	3.03	3.06	3.08	3.11	495.30%	495.77%	496.46%	497.10%	498.64%	502.10%	505.74%	509.80%	514.10%	518.79%
GNA_2026_0906_detailed	Limestone 66/12		None	Demand Growth	6/1/2028	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0907_detailed	Limestone 66/12	Arsenic	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.60	[redacted]									
GNA_2026_0908_detailed	Limestone 66/12	Arsenic	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	6.59	5.41	7.96	7.96	7.98	8.07	8.17	8.28	8.46	8.57	[redacted]									
GNA_2026_0909_detailed	Limestone 66/12	Slate	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	3.08	3.14	1.61	3.40	3.66	3.96	4.26	4.66	0.00%	0.00%	25.75%	26.25%	13.46%	28.43%	30.60%	33.11%	35.62%	38.96%
GNA_2026_0910_detailed	Limestone 66/12	Slate	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.96	MW	0.00	1.92	4.70	4.74	4.82	5.00	5.26	5.60	6.48	6.86	0.00%	18.79%	57.04%	57.45%	58.21%	59.59%	61.88%	64.74%	73.39%	76.22%
GNA_2026_0911_detailed	Limestone 66/12	Slate	None	Demand Growth	6/1/2027	Circuit	7.41	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0912_detailed	Linden 12/4.16	Boulevard	Capacity	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0913_detailed	Linden 12/4.16	Spaulding	Capacity	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0914_detailed	Little Rock 66/12		Reliability, Voltage	Demand Growth	1/0/1900	Substation Element	66.00	Vpu	0.93	0.92	0.91	0.91	0.92	0.91	0.91	0.90	0.90	0.90	93.23%	91.92%	90.82%	90.80%	91.73%	90.77%	90.73%	89.53%	90.11%	89.68%
GNA_2026_0915_detailed	Little Rock 66/12		Voltage	Demand Growth	1/0/1900	Substation Element	66.00	Vpu	0.97	0.97	0.96	0.96	0.97	0.96	0.96	0.95	0.94	0.95	97.39%	96.61%	95.89%	95.89%	96.50%	95.70%	95.80%	94.77%	94.38%	94.95%
GNA_2026_0916_detailed	Little Rock 66/12	Sun Village	Capacity	Demand Growth	6/1/2026	Circuit	10.43	MW	1.98	2.07	2.72	2.76	2.80	2.87	2.91	2.98	3.24	3.30	18.98%	19.85%	26.08%	26.46%	26.85%	27.52%	27.90%	28.57%	31.06%	31.64%
GNA_2026_0917_detailed	Live Oak 66/12	Alamosa	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.54	MW	0.00	0.00	0.00	0.00	0.00	0.30	1.40	1.78	2.18	2.52	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%	12.93%	16.51%	20.34%	23.62%
GNA_2026_0918_detailed	Live Oak 66/12	Calspar	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0919_detailed	Live Oak 66/12	Forbes	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0920_detailed	Live Oak 66/12	Neibel	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0921_detailed	Live Oak 66/12	Palmer	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.43	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0922_detailed	Lockheed 66/16		None	Demand Growth	10/29/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0923_detailed	Lockheed 66/16	Electra	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.24	MW	0.00	3.26	6.09	0.00	0.00	0.00	0.12	0.82	2.18	2.36	0.00%	29.00%	54.18%	0.00%	0.00%	0.00%	0.85%	5.81%	15.47%	16.75%
GNA_2026_0924_detailed	Lockheed 66/16	Orion	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0925_detailed	Lockheed 66/16	Orion	None	Demand Growth	10/29/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0926_detailed	Lockheed 66/16	Starfighter	Capacity	Demand Growth	6/1/2027	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.87	1.41	1.95	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	5.38%	8.71%	12.05%
GNA_2026_0927_detailed	Lockheed 66/16	Starfighter	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	13.06	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	3.14%
GNA_2026_0928_detailed	Locust 12/4.16	Lime	Capacity	Demand Growth	6/1/2028	Circuit	2.26	MW	0.29	0.32	0.35	0.31	0.38	0.45	0.51	0.59	0.70	0.80	12.83%	14.16%	15.49%	13.72%	16.86%	19.91%	22.57%	26.11%	30.97%	35.40%
GNA_2026_0929_detailed	Long Beach-Seabright		Capacity	Demand Growth	6/1/2029	Subtrans. Line	894.64	MW	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%
GNA_2026_0930_detailed	Longdon 16/4.16	Charity	Capacity	Demand Growth	6/1/2027	Circuit	2.40	MW	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.50	4.17%	4.17%	4.17%	4.17%	8.33%	8.33%	12.50%	12.50%	16.67%	20.83%
GNA_2026_0931_detailed	Los Cerritos 66/12	Halter	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	2.22	3.07	2.93	2.83	2.69	2.56	2.56	2.56	2.57	2.71	[redacted]									
GNA_2026_0932_detailed	Lucerne 33/12	Rabbit	Capacity	Demand Growth	6/1/2029	Circuit	5.20	MW	32.44	76.36	112.80	19.56	35.27	36.27	37.29	38.53	39.81	42.34	623.85%	1468.46%	2169.23%	376.15%	678.27%	697.50%	717.12%	740.96%	765.58%	814.23%
GNA_2026_0933_detailed	Luring P.T.	Luring	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.15	MVAR	0.05	0.05	0.06	0.07	0.08	0.08	0.09	0.10	0.11	0.12	30.37%	34.65%	39.76%	45.41%	50.69%	56.40%	62.33%	69.94%	74.97%	79.86%
GNA_2026_0934_detailed	Lynwood	Cornish	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.23	MVAR	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.07	0.07	17.66%	18.69%	19.75%	20.86%	22.31%	23.85%	25.61%	27.27%	29.74%	32.24%
GNA_2026_0935_detailed	Lynwood 16/4.16	Cornish	Capacity	Demand Growth	6/1/2026	Circuit	2.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%
GNA_2026_0936_detailed	Lynwood 16/4.16	Fir	Capacity	Demand Growth	6/1/2027	Circuit	2.40	MW	0.00	0.00	0.00	0.10	0.10	0.20	0.30	0.40	0.50	0.50	0.00%	0.00%	0.00%	4.17%	4.17%	8.33%	12.50%	16.67%	20.83%	20.83%
GNA_2026_0937_detailed	Maraschino 115/12		Capacity	Demand Growth	6/1/2029	Substation Element	109.15	MW	0.30	0.00	1.60	0.00	0.00	0.00	1.00	3.50	6.60	8.40	0.27%	0.00%	1.47%	0.00%	0.00%	0.00%	0.92%	3.21%	6.05%	7.70%
GNA_2026_0938_detailed	Maraschino 115/12		None	Demand Growth	6/1/2028	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0939_detailed	Maraschino 115/12	Caroon	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.87	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0940_detailed	Maraschino 115/12	Duke	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.89	0.91	2.50	2.54	2.61	2.67	2.72	2.78	[redacted]									
GNA_2026_0941_detailed	Maraschino 115/12	Duke	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0942_detailed	Maraschino 115/12	Ida	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	6.66	3.56	2.03	2.03	2.07	2.15	2.33	2.41	2.55	2.67	[redacted]									
GNA_2026_0943_detailed	Maraschino 115/12	Ida	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_0944_detailed	Maraschino 115/12	Lapins	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.72	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0945_detailed	Maraschino 115/12	Napoleon	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	2.44	0.85	1.29	7.70	15.26	15.48	13.70	8.22	13.74	16.30	20.40%	7.11%	10.79%	64.38%	127.59%	129.43%	114.55%	68.73%	114.88%	136.29%
GNA_2026_0946_detailed	Maraschino 115/12	Napoleon	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	7.76	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0947_detailed	Maraschino 115/12	Ranier	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0948_detailed	Maraschino 115/12	Roundel	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	6.18	6.22	6.30	6.40	5.18	6.56	6.66	[redacted]									
GNA_2026_0949_detailed	Maraschino 115/12	Schmidt	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	3.04	0.00	0.00	0.00	0.00	0.14	0.22	0.34	[redacted]									
GNA_2026_0950_detailed	Marine 66/16		Capacity	Demand Growth	6/1/2027	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_0951_detailed	Marine 66/16		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0952_detailed	Marine 66/16	Marshall	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.37	0.46	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.48	616.67%		214.29%	306.67%	766.67%	1533.33%	306.67%	1566.67%	195.83%	400.00%
GNA_2026_0953_detailed	Marine 66/16	Navy	Capacity	Demand Growth	7/1/2027	Circuit	16.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.50	0.80	1.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.24%	3.09%	4.95%	6.80%
GNA_2026_0954_detailed	Marine 66/16	Navy	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	11.15	MW	0.21	0.00	0.00	0.00	0.00	0.03	0.53	1.03	1.24	1.59	1.59%	0.00%	0.00%	0.00%	0.00%	0.24%	4.31%	8.50%	10.13%	13.09%
GNA_2026_0955_detailed	Marine 66/16	Navy	None	Demand Growth	12/31/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0956_detailed	Marion 66/12		Capacity	Demand Growth	6/1/2031	Substation Element	102.63	MW	0.00	0.00	0.00	0.56	1.56	2.56	3.76	5.86	8.46	9.96	0.00%	0.00%	0.00%	0.55%	1.52%	2.49%	3.66%	5.71%	8.24%	9.70%
GNA_2026_0957_detailed	Marion 66/12	Annette	Capacity	Demand Growth	6/1/2033	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	2.59	3.50	[redacted]									
GNA_2026_0958_detailed	Marion 66/12	Annette	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	2.48	4.54	5.89	7.22	7.26	7.30	7.39	8.87	10.85	11.76	[redacted]									
GNA_2026_0959_detailed	Marion 66/12	Diana	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.08	0.40	0.74	1.04	1.34	1.66	0.00%	0.00%	0.00%	0.00%	0.67%	3.34%	6.19%	8.70%	11.20%	13.88%
GNA_2026_0960_detailed	Marion 66/12	Diana	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.41	MW	0.00	0.78	1.34	2.00	2.44	2.78	3.22	3.92	5.08	6.11	0.00%	7.09%	12.37%	21.25%	25.44%	28.54%	32.49%	38.93%	51.00%	62.73%
GNA_2026_0961_detailed	Marion 66/12	Karen	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	2.14	6.40	10.66	10.86	11.08	11.40	11.70	11.96	12.26	[redacted]									
GNA_2026_0962_detailed	Marion 66/12	Karen	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	2.86	7.22	11.60	11.96	12.26	12.66	13.04	13.40	13.70	[redacted]									
GNA_2026_0963_detailed	Mascot 66/12		Voltage	Demand Growth	6/1/2032	Substation Element	66.00	Vpu	0.96	0.96	0.97	0.96	0.96	0.95	0.94	0.95	0.94	0.95	95.76%	96.21%	96.67%	96.06%	95.76%	95.00%	94.09%	94.70%	93.79%	94.55%
GNA_2026_0964_detailed	Maxwell 115/12		Capacity	Demand Growth	6/1/2026	Substation Element	107.00	MW	5.02	7.28	8.11	7.98	14.83	19.53	24.39	29.17	30.91	32.65	4.69%	6.80%	7.58%	7.46%	13.86%	18.25%	22.79%	27.26%	28.89%	30.51%
GNA_2026_0965_detailed	Maxwell 115/12	Barbee	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0966_detailed	Maxwell 115/12	Barratt	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0967_detailed	Maxwell 115/12	Brutte	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.22	1.34	1.52	1.70	1.86	5.08	0.00%	0.00%	0.00%	0.00%	10.20%	11.20%	12.71%	14.21%	15.55%	42.47%
GNA_2026_0968_detailed	Maxwell 115/12	Brutte	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.13	MW	1.26	1.30	1.37	0.00	2.63	2.92	3.33	3.67	4.02	4.37	12.30%	12.72%	13.43%	0.00%	25.91%	28.88%	33.17%	36.70%	40.36%	44.10%
GNA_2026_0969_detailed	Maxwell 115/12	Duda	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.30	3.82	6.96	10.18	10.34	10.48	[redacted]									
GNA_2026_0970_detailed	Maxwell 115/12	Duda	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.17	1.76	3.41	5.02	6.67	6.80	6.91	[redacted]									
GNA_2026_0971_detailed	Maxwell 115/12	Heers	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.70	MW	0.00	0.22	0.28	0.11	0.17	0.26	0.37	0.48	0.61	0.74	0.00%	2.05%	2.61%	1.01%	1.56%	2.39%	3.42%	4.45%	5.68%	6.92%
GNA_2026_0972_detailed	Maxwell 115/12	Reche	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.52	MW	0.00	0.89	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	8.42%	9.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0973_detailed	Maxwell 115/12	Zantar	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0974_detailed	Mayberry 115/12		Capacity	Demand Growth	6/1/2033	Substation Element	122.85	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	4.72	5.24	0.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.66%	3.84%	4.27%
GNA_2026_0975_detailed	Mayberry 115/12		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_0976_detailed	Mayflower 16/4.16	Standish	Capacity	Demand Growth	6/1/2027	Circuit	2.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	0.68%
GNA_2026_0977_detailed	Mentone 115/12		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	92.96%	92.96%	92.96%	91.39%	91.22%	91.13%	91.04%	90.96%	90.87%	90.87%
GNA_2026_0978_detailed	Merced 66/12	Amar	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	1.52	1.59	1.63	1.76	1.93	2.11	2.26	2.39	2.50	2.65	12.71%	13.29%	13.63%	14.72%	16.14%	17.64%	18.90%	19.98%	20.90%	22.16%
GNA_2026_0979_detailed	Merced 66/12	Tommy	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	1.41	3.37	3.54	2.91	3.04	3.15	3.26	3.37	[redacted]									
GNA_2026_0980_detailed	Mesa 220/66		Reactive Power	Demand Growth	12/1/2035	Substation Element	14.40	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%
GNA_2026_0981_detailed	Mesa 220/66		Reliability, Capacity	Demand Growth	6/1/2031	Substation Element	669.00	MW	40.80	69.50	77.50	145.40	152.20	153.40	156.60	166.30	175.70	184.50	6.10%	10.39%	11.58%	21.73%	22.75%	22.93%	23.41%	24.86%	26.26%	27.58%
GNA_2026_0982_detailed	Mesa-Laguna Bell-Narrows 66 kV Line		Reliability, Capacity	Demand Growth	1/1/2026	Subtrans. Line	93.00	MW	2.00	2.40	3.60	4.70	7.10	7.90	8.30	9.50	10.70	11.90	2.15%	2.58%	3.87%	5.05%	7.63%	8.49%	8.92%	10.22%	11.51%	12.80%
GNA_2026_0983_detailed	Mesa-Narrows 66 kV Line		Reliability, Capacity	Demand Growth	3/1/2027	Subtrans. Line	93.00	MW	0.00	0.20	1.40	2.50	4.70	5.50	5.90	7.00	8.10	9.20	0.00%	0.22%	1.51%	2.69%	5.05%	5.91%	6.34%	7.53%	8.71%	9.89%
GNA_2026_0984_detailed	Michillinda 16/4.16	Altura	Capacity	Demand Growth	6/1/2027	Circuit	2.80	MW	0.27	0.30	0.32	0.35	0.38	0.42	0.46	0.50	0.53	0.00	9.64%	10.71%	11.43%	12.50%	13.57%	15.00%	16.43%	17.86%	18.93%	0.00%
GNA_2026_0985_detailed	Milliken 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	143.98	MW	0.00	1.70	5.40	7.40	9.30	9.70	10.30	11.20	12.10	13.00	0.00%	1.18%	3.75%	5.14%	6.46%	6.74%	7.15%	7.78%	8.40%	9.03%
GNA_2026_0986_detailed	Milliken 66/12	Cuervo	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	1.43	1.43	1.46	1.48	1.52	1.54	1.59	1.61	0.00%	0.00%	11.96%	11.96%	12.21%	12.37%	12.71%	12.88%	13.29%	13.46%
GNA_2026_0987_detailed	Milliken 66/12	Cuervo	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.87	MW	0.00	0.41	2.17	2.20	2.22	2.26	2.33	2.39	2.46	2.52	0.00%	3.65%	19.34%	19.64%	19.82%	20.23%	20.90%	21.51%	22.18%	22.83%
GNA_2026_0988_detailed	Milliken 66/12	Drambuie	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	1.00	0.98	0.98	0.98	1.09	1.13	1.20	1.26	1.33	1.41	[redacted]									
GNA_2026_0989_detailed	Milliken 66/12	Patron	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	10.11	MW	0.00	0.00	0.00	0.00	1.41	1.43	1.48	1.52	1.57	1.61	0.00%	0.00%	0.00%	0.00%	13.48%	13.67%	14.15%	14.53%	15.01%	15.39%
GNA_2026_0990_detailed	Milliken 66/12	Redlabel	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.35	0.37	0.41	0.00	0.04	0.11	0.17	0.33	0.46	0.61	[redacted]									
GNA_2026_0991_detailed	Milliken 66/12	Sauza	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.54	MW	0.30	0.30	0.30	0.30	0.30	0.35	0.39	0.43	0.48	0.52	2.60%	2.60%	2.60%	2.60%	2.60%	3.03%	3.38%	3.73%	4.16%	4.51%
GNA_2026_0992_detailed	Milliken 66/12	Tonic	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.50	0.50	0.50	0.50	0.50	0.52	0.54	0.57	0.59	0.61	[redacted]									
GNA_2026_0993_detailed	Milliken 66/12	Tonic	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	2.26	2.26	2.26	2.26	2.26	2.28	2.30	2.33	2.35	2.37	[redacted]									
GNA_2026_0994_detailed	Milliken 66/12	Whitehorse	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	11.22	15.30	20.46	10.68	10.74	10.86	11.00	11.19	11.37	11.58	[redacted]									
GNA_2026_0995_detailed	Milliken 66/12	Whitehorse	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	12.53	15.89	21.77	11.98	12.11	12.23	12.38	12.60	12.83	13.09	[redacted]									
GNA_2026_0996_detailed	Mira Loma 220/66		Capacity	Demand Growth	6/1/2030	Substation Element	838.00	MW	136.60	190.90	209.70	213.10	225.00	236.90	244.70	254.00	263.20	271.90	16.30%	22.78%	25.02%	25.43%	26.85%	28.27%	29.20%	30.31%	31.41%	32.45%
GNA_2026_0997_detailed	Mira Loma 220/66		Reactive Power	Demand Growth	1/1/2026	Substation Element	14.40	MVAR	16.20	55.10	70.00	63.00	72.90	59.20	66.40	75.10	83.70	92.10	112.50%	382.64%	486.11%	437.50%	506.25%	411.11%	461.11%	521.53%	581.25%	639.58%
GNA_2026_0998_detailed	Mira Loma 220/66		Reliability, Capacity	Demand Growth	6/1/2028	Substation Element	665.00	MW	253.20	304.70	321.40	324.80	342.50	364.50	379.10	396.30	414.60	432.50	38.08%	45.82%	48.33%	48.84%	51.50%	54.81%	57.01%	59.59%	62.35%	65.04%
GNA_2026_0999_detailed	Mira Loma 66/12		Capacity	Demand Growth	6/1/2026	Substation Element	72.48	MW	26.52	32.22	48.02	52.52	59.72	73.82	78.02	82.22	86.22	90.22	36.59%	44.45%	66.25%	72.46%	82.40%	101.85%	107.64%	113.44%	118.96%	124.48%
GNA_2026_1000_detailed	Mira Loma 66/12	Everest	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.04	2.08	5.92	6.14	6.40	6.60	6.78	0.00%	0.00%	0.00%	0.33%	17.39%	49.50%	51.34%	53.51%	55.18%	56.69%
GNA_2026_1001_detailed	Mira Loma 66/12	Fujiyama	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	8.33	MW	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	9.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1002_detailed	Mira Loma 66/12	Himalayas	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.13	0.15	0.00	0.26	0.35	0.37	0.07	0.39	0.41	0.17	[redacted]									
GNA_2026_1003_detailed	Mira Loma 66/12	Matterhorn	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	0.00	1.48	3.14	4.82	11.82	12.00	12.22	12.44	12.66	[redacted]									
GNA_2026_1004_detailed	Mira Loma 66/12	Matterhorn	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	3.18	3.14	4.44	6.74	14.40	13.04	13.78	14.56	13.86	[redacted]									
GNA_2026_1005_detailed	Mira Loma 66/12	Novac	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.43	1.65	0.00	0.00	0.00	0.02	0.20	0.35	0.48	0.00%	3.60%	13.80%	0.00%	0.00%	0.00%	0.17%	1.67%	2.93%	4.01%
GNA_2026_1006_detailed	Mira Loma 66/12	Olympus	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.65	1.35	0.00	0.00	0.00	0.00	0.00	0.11	0.20	0.30	[redacted]									
GNA_2026_1007_detailed	Mira Loma 66/12	Olympus	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	2.11	2.80	0.89	1.26	1.39	1.48	1.33	1.74	1.85	1.72	[redacted]									
GNA_2026_1008_detailed	Mira Loma 66/12	Redcloud	Capacity	Demand Growth	6/1/2032	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.22	1.67	3.13	4.57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.84%	13.96%	26.17%	38.21%
GNA_2026_1009_detailed	Mira Loma 66/12	Redcloud	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	8.76	MW	0.00	0.00	0.00	0.00	1.20	2.54	0.00	0.00	1.35	0.00	0.00%	0.00%	0.00%	0.00%	11.15%	23.61%	0.00%	0.00%	12.55%	0.00%
GNA_2026_1010_detailed	Mira Loma-Archibald 66 kV Line		Capacity	Demand Growth	6/1/2026	Subtrans. Line	0.00	MW	4.60	14.60	11.30	4.50	6.90	7.40	8.50	10.40	12.40	13.90										
GNA_2026_1011_detailed	Mira Loma-Archibald 66 kV Line		Reliability, Capacity	Demand Growth	6/1/2026	Subtrans. Line	0.00	MW	27.90	41.30	39.60	21.50	25.00	25.50	27.00	29.60	32.30	34.40										
GNA_2026_1012_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line		Capacity	Demand Growth	6/1/2026	Subtrans. Line	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1013_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line		Reliability, Capacity	Demand Growth	6/1/2026	Subtrans. Line	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1014_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Archibald leg)		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	168.00	MW	0.00	9.70	4.90	0.00	0.00	0.00	0.80	3.20	5.70	7.70	0.00%	5.77%	2.92%	0.00%	0.00%	0.00%	0.48%	1.90%	3.39%	4.58%
GNA_2026_1015_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Mira Loma leg)		Capacity	Demand Growth	6/1/2030	Subtrans. Line	125.00	MW	0.00	1.10	0.90	0.00	0.00	0.00	0.80	2.30	3.90	5.30	0.00%	0.88%	0.72%	0.00%	0.00%	0.00%	0.64%	1.84%	3.12%	4.24%
GNA_2026_1016_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Mira Loma leg)		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	168.00	MW	30.20	44.90	42.30	35.10	38.30	38.60	40.30	43.00	45.90	48.20	17.98%	26.73%	25.18%	20.89%	22.80%	22.98%	23.99%	25.60%	27.32%	28.69%
GNA_2026_1017_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Tap leg)		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	83.00	MW	0.00	0.00	0.00	6.60	7.00	6.90	7.60	8.40	9.20	10.00	0.00%	0.00%	0.00%	7.95%	8.43%	8.31%	9.16%	10.12%	11.08%	12.05%
GNA_2026_1018_detailed	Mira Loma-Cleargen 66 kV Line		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	168.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%
GNA_2026_1019_detailed	Mira Loma-Corona 66 kV Line		Capacity	Demand Growth	6/1/2030	Subtrans. Line	125.00	MW	0.00	4.00	6.10	3.80	4.90	3.60	4.80	6.10	7.40	8.60	0.00%	3.20%	4.88%	3.04%	3.92%	2.88%	3.84%	4.88%	5.92%	6.88%
GNA_2026_1020_detailed	Mira Loma-Corona 66 kV Line		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	168.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	2.40	4.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.43%	2.50%
GNA_2026_1021_detailed	Mira Loma-Corona-Jefferson 66 kV Line (Jefferson leg)		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	186.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.29%
GNA_2026_1022_detailed	Modena 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1023_detailed	Modena 66/12	Arabia	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1024_detailed	Modena 66/12	Arabia	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1025_detailed	Modena 66/12	Iran	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1026_detailed	Modena 66/12	Iran	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1027_detailed	Modena 66/12	Korea	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.61	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%
GNA_2026_1028_detailed	Modena 66/12	Persia	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1029_detailed	Modena 66/12	Persia	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1030_detailed	Modena 66/12	Qatar	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1031_detailed	Modena 66/12	Qatar	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1032_detailed	Modena 66/12	Siam	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.33	MW	0.00	0.28	0.37	0.00	0.11	0.20	0.35	0.48	0.61	0.72	0.00%	2.71%	3.58%	0.00%	1.02%	1.87%	3.28%	4.52%	5.76%	6.83%
GNA_2026_1033_detailed	Modena 66/12	Sudan	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	6.91	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1034_detailed	Modena 66/12	Sudan	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1035_detailed	Modena 66/12	Taiwan	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.70	12.48	14.44	14.48	14.56	14.66	14.74	14.82	14.93	0.00%	5.85%	104.35%	120.74%	121.07%	121.74%	122.58%	123.24%	123.91%	124.83%
GNA_2026_1036_detailed	Modena 66/12	Taiwan	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.24	MW	0.00	1.85	8.72	7.72	7.78	7.87	7.96	8.07	8.13	8.22	0.00%	19.27%	90.93%	98.60%	98.86%	99.75%	100.38%	101.13%	101.37%	101.86%
GNA_2026_1037_detailed	Monolith 66/12		Capacity	Demand Growth	6/1/2035	Substation Element	36.24	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.08%
GNA_2026_1038_detailed	Monrovia 16/4.16	Alta	Capacity	Demand Growth	6/1/2027	Circuit	2.02	MW	0.60	0.62	0.66	0.70	0.74	0.78	0.82	0.85	0.89	0.93	29.70%	30.69%	32.67%	34.65%	36.63%	38.61%	40.59%	42.08%	44.06%	46.04%
GNA_2026_1039_detailed	Moorpark - Royal #2		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	124.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1040_detailed	Moorpark 66/16	Morganstein	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1041_detailed	Moraga 115/12	Balloon	Capacity	Demand Growth	6/1/2030	Circuit	[redacted]	MW	0.00	1.48	2.89	4.33	5.83	5.91	6.00	6.09	6.17	6.26	[redacted]									
GNA_2026_1042_detailed	Moraga 115/12	Balloon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	2.94	7.17	11.55	5.37	5.46	5.57	5.67	5.78	5.63	[redacted]									
GNA_2026_1043_detailed	Moraga 115/12	Callaway	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	6.93	MW	0.00	0.00	0.00	0.00	1.56	1.78	2.14	1.60	1.86	2.14	0.00%	0.00%	0.00%	0.00%	14.73%	16.84%	20.34%	14.67%	17.08%	19.72%
GNA_2026_1044_detailed	Moraga 115/12	Cariso	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.57	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.34	0.56	0.82	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	3.09%	5.09%	7.47%
GNA_2026_1045_detailed	Moraga 115/12	Chablis	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.96	0.96	0.96	1.22	0.23	0.48	0.70	1.04	[redacted]									

	Substation / Subtransmission		Distribution Service	Primary Driver of		Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
GNA ID	Line	Circuit	Required	Grid Need	Operating Date	Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1046_detailed	Moraga 115/12	Cruz	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.70	MW	0.00	0.00	0.94	1.22	0.00	0.00	0.26	0.60	0.96	1.30	0.00%	0.00%	8.66%	11.23%	0.00%	0.00%	2.41%	5.58%	8.94%	12.15%
GNA_2026_1047_detailed	Moraga 115/12	Humber	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.09	MW	1.70	1.74	1.96	2.30	2.78	3.18	0.08	0.00	0.52	0.92	16.78%	17.16%	19.31%	22.62%	27.47%	31.45%	0.79%	0.00%	5.02%	8.91%
GNA_2026_1048_detailed	Moraga 115/12	Hunter	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	5.63	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.78	0.86	1.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.96%	7.77%	8.56%	10.38%
GNA_2026_1049_detailed	Moraga 115/12	Playhouse	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.24	MW	2.18	3.44	3.56	0.00	0.00	0.04	0.26	0.00	0.00	0.00	22.24%	35.07%	36.25%	0.00%	0.00%	0.41%	2.66%	0.00%	0.00%	0.00%
GNA_2026_1050_detailed	Moraga 115/12	Temeck	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.98	MW	0.56	0.60	0.66	0.52	0.74	0.82	1.00	0.40	0.56	0.70	5.60%	5.99%	6.59%	5.15%	7.38%	8.17%	10.02%	3.87%	5.44%	6.81%
GNA_2026_1051_detailed	Moraga-Pechanga		Reliability, Capacity	Demand Growth	6/30/2030	Subtrans. Line	240.00	MW	0.00	0.00	0.00	2.70	14.60	16.20	18.60	22.10	24.90	28.40	0.00%	0.00%	0.00%	1.13%	6.08%	6.75%	7.75%	9.21%	10.38%	11.83%
GNA_2026_1052_detailed	Moreno 115/12		Capacity	Demand Growth	12/31/2026	Substation Element	58.15	MW	0.00	5.02	5.22	13.35	21.72	25.63	29.57	31.07	32.80	34.22	0.00%	8.63%	8.98%	22.96%	37.35%	44.08%	50.85%	53.43%	56.41%	58.85%
GNA_2026_1053_detailed	Moreno 115/12		None	Demand Growth	6/1/2030	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1054_detailed	Moreno 115/12		Reliability, Voltage	Demand Growth	6/1/2031	Substation Element	115.00	Vpu	1.00	0.98	0.98	0.97	0.98	0.96	0.94	0.95	0.94	0.93	100.10%	98.25%	98.36%	97.47%	98.20%	96.28%	94.28%	94.81%	94.02%	93.00%
GNA_2026_1055_detailed	Moreno 115/12	Clove	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.70	2.04	3.00	4.04	5.04	0.00%	0.00%	0.00%	0.00%	0.00%	5.85%	17.06%	25.08%	33.78%	42.14%
GNA_2026_1056_detailed	Moreno 115/12	Clove	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	7.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.89	1.87	2.91	3.93	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.79%	14.29%	22.23%	30.07%
GNA_2026_1057_detailed	Moreno 115/12	Ginger	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	3.70	3.70	11.63	22.91	27.53	32.09	32.17	32.28	32.39	0.00%	30.94%	30.94%	97.24%	191.56%	230.18%	268.31%	268.98%	269.90%	270.82%
GNA_2026_1058_detailed	Moreno 115/12	Ginger	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	6.41	MW	0.00	1.87	1.89	7.59	13.26	15.58	17.91	18.13	18.50	18.59	0.00%	15.67%	15.87%	63.84%	111.71%	131.48%	152.56%	156.16%	163.72%	165.10%
GNA_2026_1059_detailed	Morningside 16/4.16	Darby	Capacity	Demand Growth	6/1/2027	Circuit	1.83	MW	0.04	0.07	0.11	0.16	0.17	0.22	0.28	0.34	0.40	0.45	2.19%	3.83%	6.01%	8.74%	9.29%	12.02%	15.30%	18.58%	21.86%	24.59%
GNA_2026_1060_detailed	Morningside 16/4.16	Grayson	Capacity	Demand Growth	6/1/2027	Circuit	2.71	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	4.06%	5.90%
GNA_2026_1061_detailed	Morningside 16/4.16	Manchester	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1062_detailed	Morro 66/12	Acres	None	Demand Growth	12/31/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1063_detailed	Morro 66/12	Agate	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.70	[redacted]									
GNA_2026_1064_detailed	Morro 66/12	Agate	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	0.08	0.78	1.52	2.08	2.82	3.56	4.14	4.66	5.08	[redacted]									
GNA_2026_1065_detailed	Morro 66/12	Artist	None	Demand Growth	12/31/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1066_detailed	Morro 66/12	Rimrock	Capacity	Demand Growth	12/31/2026	Circuit	10.43	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.82	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.34%	7.86%
GNA_2026_1067_detailed	Morro 66/12	Rimrock	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.70	1.48	2.26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	7.11%	15.16%	23.25%
GNA_2026_1068_detailed	Moulton 66/12		Reliability, Capacity	Demand Growth	6/30/2030	Substation Element	116.00	MW	0.00	0.00	0.70	2.50	4.50	6.30	8.80	10.50	12.10	13.70	0.00%	0.00%	0.60%	2.16%	3.88%	4.14%	5.79%	6.91%	7.96%	9.01%
GNA_2026_1069_detailed	Moulton 66/12	Beagle	None	Demand Growth	6/1/2031	Circuit	1.20	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1070_detailed	Moulton 66/12	Bulldog	None	Demand Growth	6/1/2034	Circuit	7.70	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1071_detailed	Moulton 66/12	Collie	None	Demand Growth	6/1/2034	Circuit	9.20	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1072_detailed	Moulton 66/12	Dober	Capacity	Demand Growth	6/1/2031	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	0.48	0.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.17%	4.01%	5.85%
GNA_2026_1073_detailed	Moulton 66/12	Dober	Capacity (UCT)	Demand Growth	6/1/2031	Circuit	10.74	MW	0.00	0.00	0.00	0.00	0.00	0.08	0.52	0.86	1.18	1.52	0.00%	0.00%	0.00%	0.00%	0.00%	0.68%	4.43%	7.38%	10.16%	13.17%
GNA_2026_1074_detailed	Moulton 66/12	Pekingese	None	Demand Growth	6/1/2034	Circuit	7.80	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1075_detailed	Moulton 66/12	Shepherd	Capacity (UCT)	Demand Growth	6/1/2034	Circuit	9.72	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	2.40%
GNA_2026_1076_detailed	Moulton 66/12	Terrier	Capacity (UCT)	Demand Growth	6/1/2034	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1077_detailed	Moval 115/115		Reliability, Voltage	Demand Growth	6/1/2031	Substation Element	115.00	Vpu	1.00	0.98	0.98	0.97	0.98	0.96	0.94	0.95	0.94	0.93	99.99%	98.25%	98.36%	97.47%	98.20%	96.28%	94.28%	94.81%	94.02%	93.00%
GNA_2026_1078_detailed	Mt. Tom 55/12		Capacity	Demand Growth	6/1/2030	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	20.40	31.10	31.20	31.50	31.60	0.00%	0.00%	0.00%	0.00%	0.00%					
GNA_2026_1079_detailed	Mt. Tom 55/12	Inyo Lumber	Capacity	Demand Growth	6/1/2030	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1080_detailed	Mt. Tom 55/12	Underwood	Capacity	Demand Growth	6/1/2030	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1081_detailed	Mt. Vernon 33/4.16	Carey	Capacity	Demand Growth	9/30/2026	Circuit	0.00	MW	0.65	0.67	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.20%	28.03%	28.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1082_detailed	Murrietta 2 33/12	Kulberg	Capacity	Demand Growth	7/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.20	0.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	0.84%	1.67%	1.67%
GNA_2026_1083_detailed	Naomi 16/4.16		Capacity	Demand Growth	12/31/2026	Substation Element	6.10	MW	0.10	0.30	0.50	0.80	1.10	1.40	1.70	1.90	2.20	2.50	1.64%	4.92%	8.20%	13.11%	18.03%	22.95%	27.87%	31.15%	36.07%	40.98%
GNA_2026_1084_detailed	Naomi 16/4.16	Clemont	Capacity	Demand Growth	12/1/2027	Circuit	2.30	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	4.35%
GNA_2026_1085_detailed	Narod 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	129.83	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	4.29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.16%	3.30%
GNA_2026_1086_detailed	Narod 66/12	Armstrong	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.70	1.08	1.44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	5.85%	9.03%	12.04%
GNA_2026_1087_detailed	Narod 66/12	Ballzak	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.15	0.15	0.17	0.24	0.30	0.37	0.43	0.50	0.59	[redacted]									
GNA_2026_1088_detailed	Narrows 66/12	Stutz	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.08	0.28	0.48	0.88	1.08	1.48	1.68	2.08	0.00%	0.00%	0.67%	2.34%	4.01%	7.36%	9.03%	12.37%	14.05%	17.39%
GNA_2026_1089_detailed	Narrows 66/12	Stutz	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.30	MW	2.92	3.14	3.40	3.70	4.00	4.30	4.60	4.96	5.26	5.56	27.81%	30.02%	32.66%	35.68%	38.72%	41.75%	44.66%	48.16%	51.07%	53.98%
GNA_2026_1090_detailed	Narrows 66/12	Torpedo	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	1.00	0.00	0.08	1.48	1.68	1.88	2.08	2.28	2.48	2.68	[redacted]									
GNA_2026_1091_detailed	Narrows 66/12	Torpedo	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.44	1.92	2.14	2.44	2.74	3.04	3.34	3.66	[redacted]									
GNA_2026_1092_detailed	Nelson 115/12		Capacity	Demand Growth	6/1/2029	Substation Element	[redacted]	MW	10.61	0.00	2.46	6.02	8.09	9.91	11.65	12.61	13.17	13.87	[redacted]									
GNA_2026_1093_detailed	Nelson 115/12	Deegan	Capacity (UCT)	Demand Growth	7/1/2028	Circuit	10.80	MW	0.00	0.30	0.18	0.70	1.18	1.44	1.66	1.86	2.14	2.26	0.00%	2.66%	1.57%	6.21%	10.59%	12.94%	15.33%	17.17%	19.81%	20.93%
GNA_2026_1094_detailed	Nelson 115/12	Easter	Capacity	Demand Growth	7/1/2028	Circuit	11.96	MW	0.00	1.78	5.48	8.48	8.66	8.82	9.04	9.26	9.48	9.70	0.00%	14.88%	45.82%	70.90%	72.41%	73.75%	75.59%	77.42%	79.26%	81.10%
GNA_2026_1095_detailed	Nelson 115/12	Easter	Capacity (UCT)	Demand Growth	7/1/2028	Circuit	10.50	MW	0.00	3.92	7.18	10.52	11.08	11.26	11.92	12.18	12.40	12.60	0.00%	36.00%	64.63%	96.25%	103.17%	104.84%	113.31%	116.00%	118.10%	120.00%
GNA_2026_1096_detailed	Nelson 115/12	Lockner	Capacity (UCT)	Demand Growth	7/1/2028	Circuit	9.20	MW	0.00	0.00	0.00	0.00	0.00	1.56	0.44	0.66	0.82	1.04	0.00%	0.00%	0.00%	0.00%	0.00%	13.97%	4.04%	6.06%	7.53%	9.63%
GNA_2026_1097_detailed	Nelson 115/12	Savory	Capacity	Demand Growth	7/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.40	1.18	1.26	1.30	1.40	[redacted]									
GNA_2026_1098_detailed	Neptune 66/12	Calm	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.22	0.00	1.98	2.04	2.13	2.22	2.33	[redacted]									
GNA_2026_1099_detailed	Neptune 66/12	Drift	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	1.13	1.33	1.54	1.74	1.93	[redacted]									
GNA_2026_1100_detailed	Neptune 66/4.16	Rocha	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1101_detailed	Newbury 66/16	Belpac	Capacity	Demand Growth	6/1/2027	Circuit	16.18	MW	0.00	0.24	0.21	0.15	0.12	0.15	0.26	0.35	0.47	0.59	0.00%	1.48%	1.30%	0.93%	0.74%	0.93%	1.61%	2.16%	2.90%	3.65%
GNA_2026_1102_detailed	Newbury 66/16	Hooligan	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1103_detailed	Newbury 66/16	Hooligan	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	12.32	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1104_detailed	Newbury 66/16	Splendor	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1105_detailed	Newcomb	Bradley	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1106_detailed	Newcomb 115/12	Bradley	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.59	MW	0.78	0.92	0.96	0.14	0.22	0.40	0.44	0.60	0.74	0.92	7.31%	8.64%	9.01%	1.32%	2.07%	3.77%	4.13%	5.64%	6.97%	8.69%
GNA_2026_1107_detailed	Newcomb 115/12	Bradley	None	Demand Growth	1/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1108_detailed	Newcomb 115/12	Farmington	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	5.70	4.82	8.96	10.08	13.22	13.74	13.96	14.18	14.40	[redacted]									
GNA_2026_1109_detailed	Newcomb 115/12	Farmington	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.52	8.74	7.92	12.08	13.26	16.44	16.86	17.14	17.40	17.60	[redacted]									
GNA_2026_1110_detailed	Newcomb 115/12	Lusk	None	Demand Growth	1/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1111_detailed	Newcomb 115/12	McLaughlin	Capacity (UCT)	Demand Growth	12/31/2027	Circuit	11.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%
GNA_2026_1112_detailed	Newhall 66/16		Capacity	Demand Growth	4/13/2029	Substation Element	145.03	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.91	9.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.87%	5.45%	6.49%
GNA_2026_1113_detailed	Newhall 66/16	Calgrove	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1114_detailed	Newhall 66/16	Gavin	Capacity	Demand Growth	4/13/2029	Circuit	16.18	MW	0.00	0.00	0.00	0.56	0.59	1.32	5.71	8.41	13.00	13.06	0.00%	0.00%	0.00%	3.46%	3.65%	8.16%	35.29%	51.98%	80.35%	80.72%
GNA_2026_1115_detailed	Newhall 66/16	Gavin	Capacity (UCT)	Demand Growth	4/13/2029	Circuit	9.53	MW	0.00	0.00	0.00	2.00	2.09	2.91	7.35	10.15	14.76	14.85	0.00%	0.00%	0.00%	13.57%	14.24%	19.95%	50.58%	70.29%	102.43%	103.27%
GNA_2026_1116_detailed	Newhall 66/16	Lyons	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1117_detailed	Newhall 66/16	Tips	Capacity	Demand Growth	2/24/2027	Circuit	16.18	MW	0.00	0.00	2.62	0.56	0.68	0.00	0.09	0.26	0.41	0.56	0.00%	0.00%	16.19%	3.46%	4.20%	0.00%	0.56%	1.61%	2.53%	3.46%
GNA_2026_1118_detailed	Newhall 66/16	Wildwood	Capacity (UCT)	Demand Growth	4/13/2029	Circuit	9.91	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	1.01%
GNA_2026_1119_detailed	Nidever P.T. 16/2.4	Nidever	Capacity	Demand Growth	12/1/2026	Circuit	0.40	MW	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1120_detailed	Nidever P.T. 16/2.4	Nidever	Reliability, Capacity	Demand Growth	12/1/2026	Circuit	0.00	MW	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1121_detailed	Nogal P.T. 16/4.16	Nogal	Reliability, Capacity	Demand Growth	12/31/2028	Circuit	0.00	MW	0.60	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.55%	54.55%	54.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1122_detailed	Nogales 66/12	Fuerte	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	4.02	4.04	4.07	4.09	4.13	4.20	4.30	4.39	4.48	4.59	[redacted]									
GNA_2026_1123_detailed	Nogales 66/12	Gartel	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	3.40	3.40	7.18	7.22	7.22	7.40	7.56	7.78	7.96	8.08	[redacted]									
GNA_2026_1124_detailed	Nogales 66/12	Gartel	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	7.78	7.82	11.60	11.70	11.70	11.92	12.14	12.40	12.60	12.82	[redacted]									
GNA_2026_1125_detailed	Nola 66/16		None	Demand Growth	12/31/2027	Substation Element	58.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1126_detailed	Nola 66/16	Zeppelin	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1127_detailed	North Bay P.T. 12/2.4	North Bay	Voltage	Demand Growth	6/1/2026	Circuit	120.00	Vpu	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	79.03%	78.96%	78.96%	78.89%	78.89%	78.82%	78.75%	78.75%	78.68%	78.61%
GNA_2026_1128_detailed	North Oaks 66/16	Boa	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1129_detailed	North Oaks 66/16	Diamondback	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1130_detailed	North Oaks 66/16	Mamba	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1131_detailed	Oak Grove 66/12	Clancy	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.99	2.40	0.00	0.00	0.00	0.02	0.07	0.09	0.13	0.17	8.28%	20.07%	0.00%	0.00%	0.00%	0.17%	0.59%	0.75%	1.09%	1.42%
GNA_2026_1132_detailed	Oak Grove 66/12	Clancy	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.52	MW	5.45	7.67	0.96	0.98	1.00	1.04	1.11	1.13	1.17	1.26	54.61%	78.43%	10.08%	10.27%	10.45%	10.82%	11.50%	11.65%	12.01%	12.91%
GNA_2026_1133_detailed	Oak Grove 66/12	Clancy	None	Demand Growth	6/1/2028	Circuit	8.24	None	0.87	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.62%	8.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1134_detailed	Oak Grove 66/12	Cree	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1135_detailed	Oak Grove 66/12	Demaree	None	Demand Growth	6/1/2028	Circuit	9.85	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1136_detailed	Oak Grove 66/12	Effie	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1137_detailed	Oak Grove 66/12	Elowin	None	Demand Growth	12/31/2026	Circuit	11.96	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1138_detailed	Oak Grove 66/12	Monson	None	Demand Growth	6/1/2028	Circuit	6.57	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1139_detailed	Oak Grove 66/12	Webb	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	5.30	9.52	9.56	9.60	9.66	9.70	9.74	9.78	9.86	[redacted]									
GNA_2026_1140_detailed	Oak Grove 66/12	Webb	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	18.23	13.41	13.56	13.72	13.82	14.02	14.22	14.47	14.77	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1141_detailed	Oak Knoll P.T.	Oak Knoll	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.15	MVAR	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	10.90%	17.23%	23.69%	31.60%	40.10%	47.97%	55.94%	62.62%	68.87%	74.84%
GNA_2026_1142_detailed	Oasis 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	[redacted]	MW	0.00	0.00	0.00	35.85	35.85	35.85	35.85	35.85	35.85	35.85	[redacted]									
GNA_2026_1143_detailed	Oasis 66/12	Beone	Capacity (UCT)	Demand Growth	7/1/2026	Circuit	[redacted]	MW	0.00	0.11	1.71	2.35	2.91	0.37	0.67	0.83	0.98	1.33	[redacted]									
GNA_2026_1144_detailed	Oasis 66/12	Heights	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.40	2.74	2.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	3.34%	22.91%	24.75%
GNA_2026_1145_detailed	Oasis 66/12	Heights	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.78	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.76%	14.19%
GNA_2026_1146_detailed	Oasis 66/12	Lupine	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	1.92	2.08	2.30	3.22	5.60	6.08	[redacted]									
GNA_2026_1147_detailed	Oasis 66/12	Lupine	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	2.14	2.34	2.60	3.56	6.00	6.52	[redacted]									
GNA_2026_1148_detailed	Oasis 66/12	Lupine	None	Demand Growth	12/31/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1149_detailed	Oasis 66/12	Stealth	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	1.29	1.74	3.04	4.40	6.22	7.82	8.04	8.26	8.44	0.00%	10.79%	14.55%	25.42%	36.79%	52.01%	65.38%	67.22%	69.06%	70.57%
GNA_2026_1150_detailed	Oasis 66/12	Stealth	Capacity (UCT)	Demand Growth	7/1/2026	Circuit	8.43	MW	0.00	0.15	0.00	0.00	0.92	2.44	4.18	4.48	4.82	5.00	0.00%	1.23%	0.00%	0.00%	9.43%	22.87%	36.41%	38.65%	41.20%	42.37%
GNA_2026_1151_detailed	Oasis 66/12	Tomcat	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	0.26	1.26	2.26	3.26	3.44	1.74	1.86	0.00%	0.00%	0.00%	2.17%	10.54%	18.90%	27.26%	28.76%	14.55%	15.55%
GNA_2026_1152_detailed	Oasis 66/12	Tomcat	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.43	MW	0.00	0.00	0.00	0.00	0.00	0.43	1.16	1.92	0.65	0.87	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	9.18%	15.57%	5.34%	7.24%
GNA_2026_1153_detailed	Oasis-Palmdale-Quartz Hill(Oasis Leg)		Capacity	Demand Growth	6/1/2025	Subtrans. Line	105.00	MW	0.00	4.60	10.40	15.10	13.00	17.30	20.00	23.10	23.70	25.40	0.00%	4.38%	9.90%	14.38%	12.38%	16.48%	19.05%	22.00%	22.57%	24.19%
GNA_2026_1154_detailed	Oasis-Palmdale-Quartz Hill(Oasis Leg)		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	137.00	MW	0.00	17.50	21.70	38.40	43.00	45.80	50.80	58.70	65.70	67.60	0.00%	12.77%	15.84%	28.03%	31.39%	33.43%	37.08%	42.85%	47.96%	49.34%
GNA_2026_1155_detailed	Oceanview 66/12		Capacity	Demand Growth	6/1/2030	Substation Element	72.80	MW	0.00	0.00	2.65	4.22	9.65	11.30	13.41	15.13	16.57	17.93	0.00%	0.00%	3.64%	5.80%	13.26%	15.52%	18.42%	20.78%	22.76%	24.63%
GNA_2026_1156_detailed	Oceanview 66/12	Beach	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.30	[redacted]									
GNA_2026_1157_detailed	Oceanview 66/12	Bushard	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	4.05	4.29	4.50	4.77	5.01	5.34	5.61	5.94	[redacted]									
GNA_2026_1158_detailed	Oceanview 66/12	Bushard	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.46	5.76	5.22	6.20	6.72	7.20	7.73	8.08	8.51	[redacted]									
GNA_2026_1159_detailed	Oceanview 66/12	Heil	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	7.11	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.50	0.72	0.87	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.39%	5.50%	7.98%	9.65%
GNA_2026_1160_detailed	Oceanview 66/12	Heil	None	Demand Growth	6/1/2027	Circuit	5.63	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1161_detailed	Oceanview 66/12	Smeltzer	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	7.72	8.60	20.60	21.64	22.80	23.92	24.96	25.92	0.00%	0.00%	64.55%	71.91%	172.24%	180.94%	190.64%	200.00%	208.70%	216.72%
GNA_2026_1162_detailed	Oceanview 66/12	Smeltzer	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	4.65	MW	0.28	1.71	15.55	11.66	23.74	24.96	26.18	27.48	28.62	29.92	2.92%	19.00%	173.55%	250.75%	311.14%	315.55%	320.44%	324.82%	328.21%	341.55%
GNA_2026_1163_detailed	Oceanview 66/12	Standard	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	2.08	3.12	4.43	5.67	6.73	7.56	[redacted]									
GNA_2026_1164_detailed	Oceanview-Slater		Reliability, Capacity	Demand Growth	6/1/2033	Subtrans. Line	83.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.80	3.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	2.16%	4.08%
GNA_2026_1165_detailed	Oldfield 12/4.16	Market	Capacity	Demand Growth	4/1/2027	Circuit	0.00	MW	0.12	0.13	0.15	0.17	0.21	0.34	0.00	0.00	0.00	0.00	4.10%	4.44%	5.12%	5.80%	7.17%	11.60%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1166_detailed	Oldfield 12/4.16	Market	None	Demand Growth	4/1/2027	Circuit	0.00	None	0.10	0.10	0.20	0.20	0.20	0.30	0.00	0.00	0.00	0.00	3.41%	3.41%	6.83%	6.83%	6.83%	10.24%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1167_detailed	Olinda 220/66		Reliability, Capacity	Demand Growth	12/31/2029	Substation Element	336.00	MW	82.50	103.70	109.40	113.60	117.90	125.30	132.00	139.90	145.70	150.90	24.55%	30.86%	32.56%	33.81%	35.09%	37.29%	39.29%	41.64%	43.36%	44.91%
GNA_2026_1168_detailed	Olinda 66/12		Capacity	Demand Growth	12/31/2027	Substation Element	26.09	MW	3.67	3.89	4.17	4.46	4.78	5.11	5.46	5.83	6.22	6.63	14.07%	14.91%	15.98%	17.09%	18.32%	19.59%	20.93%	22.35%	23.84%	25.41%
GNA_2026_1169_detailed	Olinda-La Habra No. 1		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.70	3.50	5.90	7.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	2.55%	4.31%	5.55%
GNA_2026_1170_detailed	Olinda-La Habra No. 2		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	137.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	4.90	6.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	3.58%	4.82%
GNA_2026_1171_detailed	Olinda-Parkwood		Capacity	Demand Growth	1/0/1900	Subtrans. Line	124.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.16%
GNA_2026_1172_detailed	Ontario 12/4.16	Ostran	Capacity	Demand Growth	6/1/2026	Circuit	2.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.18	0.24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.71%	3.75%	6.14%	8.19%
GNA_2026_1173_detailed	Padua 220/66		Reliability, Capacity	Demand Growth	5/1/2028	Substation Element	663.00	MW	74.30	110.30	124.30	144.90	124.30	138.80	145.90	153.00	160.30	167.20	11.21%	16.64%	18.75%	21.86%	18.75%	20.94%	22.01%	23.08%	24.18%	25.22%
GNA_2026_1174_detailed	Padua-Cucamonga		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	137.00	MW	4.90	21.40	23.60	53.20	24.90	34.10	35.20	36.90	38.20	40.10	3.58%	15.62%	17.23%	38.83%	18.18%	24.89%	25.69%	26.93%	27.88%	29.27%
GNA_2026_1175_detailed	Padua-Cucamonga-Upland		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	137.00	MW	4.50	20.70	22.90	51.60	24.20	31.70	34.20	35.90	37.20	39.10	3.28%	15.11%	16.72%	37.66%	17.66%	23.14%	24.96%	26.20%	27.15%	28.54%
GNA_2026_1176_detailed	Padua-Live Oak		Capacity	Demand Growth	6/1/2029	Subtrans. Line	105.00	MW	0.00	0.00	0.00	1.20	1.70	3.30	4.40	5.60	7.00	8.00	0.00%	0.00%	0.00%	1.14%	1.62%	3.14%	4.19%	5.33%	6.67%	7.62%
GNA_2026_1177_detailed	Padua-San Antonio		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	137.00	MW	0.00	6.70	10.10	10.80	12.20	13.30	14.50	16.30	17.70	19.20	0.00%	4.89%	7.37%	7.88%	8.91%	9.71%	10.58%	11.90%	12.92%	14.01%
GNA_2026_1178_detailed	Padua-Upland		Capacity	Demand Growth	6/1/2029	Subtrans. Line	125.00	MW	0.00	7.60	11.40	11.40	8.80	11.70	13.00	14.40	16.00	17.40	0.00%	6.08%	9.12%	9.12%	7.04%	9.36%	10.40%	11.52%	12.80%	13.92%
GNA_2026_1179_detailed	Palm Canyon 33/12	Cantina	Capacity	Demand Growth	6/1/2027	Circuit	9.67	MW	0.39	0.43	0.52	0.59	0.67	0.74	0.83	0.89	0.96	1.02	4.03%	4.45%	5.38%	6.10%	6.93%	7.65%	8.58%	9.20%	9.93%	10.55%
GNA_2026_1180_detailed	Palm Canyon 33/12	Cantina	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1181_detailed	Palm Canyon 33/12	Carribean	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1182_detailed	Palmdale	Sting	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1183_detailed	Palmdale 66/12		Capacity	Demand Growth	6/1/2034	Substation Element	130.33	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%
GNA_2026_1184_detailed	Par P.T. 16/2.4	Par	None	Demand Growth	12/31/2035	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1185_detailed	Passons 66/12	Alburtis	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	[redacted]	MW	1.15	1.15	1.17	1.20	1.24	1.30	1.39	1.48	1.59	1.67	[redacted]									
GNA_2026_1186_detailed	Passons 66/12	Millergrove	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	9.13	MW	1.54	1.59	1.67	1.76	1.87	1.98	2.11	1.57	1.70	1.80	16.83%	17.36%	18.21%	19.17%	20.44%	21.66%	23.06%	17.20%	18.60%	19.67%
GNA_2026_1187_detailed	Passons 66/12	Terradell	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	9.60	MW	1.43	1.52	1.61	1.76	1.87	2.02	1.54	1.70	1.87	2.00	14.59%	15.53%	16.46%	18.33%	19.46%	20.82%	15.76%	17.35%	19.06%	20.53%
GNA_2026_1188_detailed	Passons 66/12	Vicki	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	[redacted]	MW	0.91	0.96	1.02	1.33	1.63	1.98	2.30	2.39	2.48	2.57	[redacted]									
GNA_2026_1189_detailed	Pearl 16/4.16	Kansas	Capacity	Demand Growth	12/31/2028	Circuit	2.10	MW	0.10	0.10	0.40	0.40	0.50	0.50	0.60	0.60	0.60	0.60	4.76%	4.76%	19.05%	19.05%	23.81%	23.81%	28.57%	28.57%	28.57%	28.57%
GNA_2026_1190_detailed	Pechanga 115/12		Capacity	Demand Growth	6/1/2028	Substation Element	[redacted]	MW	0.70	0.70	0.70	0.70	7.34	8.25	9.12	10.07	10.93	13.21	[redacted]									
GNA_2026_1191_detailed	Pechanga 115/12	Chawa	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.91	MW	0.00	0.00	0.00	0.26	0.08	0.30	0.60	0.82	1.04	1.44	0.00%	0.00%	0.00%	2.57%	0.78%	2.94%	5.92%	8.13%	10.36%	14.53%
GNA_2026_1192_detailed	Pechanga 115/12	Lazaro	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1193_detailed	Pechanga 115/12	Lobo	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.87	MW	0.34	0.52	0.82	1.14	0.60	0.86	1.08	1.15	1.52	1.74	3.05%	4.68%	7.39%	10.33%	5.44%	7.83%	9.85%	10.52%	13.93%	16.01%
GNA_2026_1194_detailed	Pechanga 115/12	Pascal	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.24	MW	0.04	0.08	0.40	0.66	0.92	1.18	1.48	1.70	1.96	2.14	0.38%	0.76%	3.84%	6.34%	8.87%	11.40%	14.37%	16.54%	19.10%	20.90%
GNA_2026_1195_detailed	Pedley 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	72.81	MW	20.20	30.80	35.40	23.90	25.10	19.50	20.90	22.50	24.00	25.50	27.74%	42.30%	48.62%	32.83%	34.47%	26.78%	28.70%	30.90%	32.96%	35.02%
GNA_2026_1196_detailed	Pedley 66/12	Sevaine	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	11.04	MW	2.91	3.26	3.43	3.07	3.22	3.41	3.61	3.87	4.09	4.35	25.64%	29.40%	31.07%	26.60%	27.95%	29.70%	31.58%	34.04%	36.10%	38.63%
GNA_2026_1197_detailed	Pedley 66/12	Wineville	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	2.30	2.39	2.52	2.65	2.78	2.93	3.09	3.28	3.46	3.65	[redacted]									
GNA_2026_1198_detailed	Penitentiary P.T. 33/12		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1199_detailed	Pepper 115/12		Capacity	Demand Growth	6/1/2029	Substation Element	95.08	MW	0.00	0.00	0.00	29.48	30.02	30.82	31.62	34.22	36.22	35.92	0.00%	0.00%	0.00%	31.01%	31.57%	32.41%	33.26%	35.99%	38.09%	37.78%
GNA_2026_1200_detailed	Pepper 115/12	Burgundy	Capacity	Demand Growth	6/1/2028	Circuit	10.43	MW	0.00	0.00	2.92	6.22	6.22	6.30	6.34	6.44	6.52	6.60	0.00%	0.00%	28.00%	59.64%	59.64%	60.40%	60.79%	61.74%	62.51%	63.28%
GNA_2026_1201_detailed	Pepper 115/12	Cabernet	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.00	MW	5.82	4.54	4.70	3.56	2.04	2.26	2.50	2.74	2.93	3.11	64.38%	50.33%	52.11%	39.47%	22.62%	25.06%	27.78%	30.44%	32.56%	34.56%
GNA_2026_1202_detailed	Pepper 115/12	Lancers	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	5.46	MW	0.34	0.26	0.35	3.76	3.87	4.00	4.11	4.26	4.43	4.67	3.56%	4.76%	6.32%	41.87%	42.67%	43.62%	44.29%	45.17%	46.53%	49.05%
GNA_2026_1203_detailed	Pepper 115/12	Mateus	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.65	MW	2.00	2.15	2.35	3.22	3.37	3.67	3.91	4.16	4.37	4.58	20.62%	22.16%	24.30%	33.30%	34.92%	38.03%	40.52%	43.11%	45.28%	47.46%
GNA_2026_1204_detailed	Pepper 115/12	Sherry	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.77%	1.95%
GNA_2026_1205_detailed	Pepper 115/12	Shiraz	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	5.86	6.04	6.26	6.56	9.22	9.44	9.66	0.00%	0.00%	0.00%	49.00%	50.50%	52.34%	54.85%	77.09%	78.93%	80.77%
GNA_2026_1206_detailed	Pepper 115/12	Zinfandel	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.61	MW	4.34	2.48	2.57	8.06	8.26	8.56	8.89	9.43	9.89	7.89	50.17%	28.67%	29.71%	93.18%	95.49%	99.19%	103.01%	109.52%	114.87%	91.64%
GNA_2026_1207_detailed	Perry	Strawberry	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.23	MVAR	0.15	0.16	0.18	0.20	0.21	0.23	0.25	0.26	0.28	0.30	65.50%	71.08%	78.27%	87.10%	95.34%	102.94%	110.23%	117.55%	124.67%	131.57%
GNA_2026_1208_detailed	Peyton 66/12		Capacity (UCT)	Demand Growth	6/1/2026	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1209_detailed	Peyton 66/12		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1210_detailed	Peyton 66/12	Alicia	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.83	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.39	0.52	0.67	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.74%	4.11%	5.49%	7.08%
GNA_2026_1211_detailed	Peyton 66/12	East End	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.07	0.20	0.26	0.35	0.41	0.54	0.63	0.78	0.96	1.11	[redacted]									
GNA_2026_1212_detailed	Peyton 66/12	Eucalyptus	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%
GNA_2026_1213_detailed	Peyton 66/12	Stalling	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.83	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.39	0.52	0.67	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.74%	4.11%	5.49%	7.08%
GNA_2026_1214_detailed	Peyton 66/12	Titus	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.76	1.02	1.11	1.22	1.32	1.42	1.50	1.60	1.68	1.78	[redacted]									
GNA_2026_1215_detailed	Peyton 66/12	Tupelo	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22	0.28	0.37	[redacted]									
GNA_2026_1216_detailed	Phelan 115/12	Dealer	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1217_detailed	Phelan 115/12	Keno	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1218_detailed	Phelan 115/12	Lotto	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1219_detailed	Pico-Pier-Seabright		Capacity	Demand Growth	6/1/2028	Subtrans. Line	894.64	MW	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%
GNA_2026_1220_detailed	Pioneer 12/4.16	Dohn	None	Demand Growth	4/1/2026	Circuit	2.39	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1221_detailed	Pioneer 66/12	Musket	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1222_detailed	Pioneer 66/12	Musket	Capacity (UCT)	Demand Growth	11/1/2027	Circuit	10.15	MW	0.46	0.48	0.07	0.78	0.91	1.07	1.22	1.37	1.52	1.67	4.44%	4.65%	0.68%	7.59%	8.87%	10.45%	11.94%	13.43%	14.95%	16.45%
GNA_2026_1223_detailed	Pioneer 66/12	Redskin	Capacity (UCT)	Demand Growth	11/1/2027	Circuit	10.09	MW	0.87	0.96	1.04	1.13	1.24	1.35	1.48	1.61	1.72	1.85	8.46%	9.36%	10.16%	11.06%	12.19%	13.26%	14.58%	15.90%	17.01%	18.33%
GNA_2026_1224_detailed	Pioneer 66/12	Settler	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.07	MW	0.96	0.93	0.96	0.98	1.07	1.15	1.28	1.39	1.54	1.70	9.41%	9.12%	9.39%	9.60%	10.49%	11.31%	12.61%	13.72%	15.23%	16.88%
GNA_2026_1225_detailed	Placentia 66/12	Coach	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.00	MW	0.00	0.00	0.00	0.00	0.07	0.20	0.33	0.43	0.57	0.72	0.00%	0.00%	0.00%	0.00%	0.62%	1.78%	2.95%	3.85%	5.12%	6.50%
GNA_2026_1226_detailed	Placentia 66/12	Term	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1227_detailed	Placentia 66/12	Term	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.13	MW	0.00	0.00	0.00	0.00	0.30	0.52	0.76	0.91	1.04	1.17	0.00%	0.00%	0.00%	0.00%	3.05%	5.33%	7.88%	9.47%	10.82%	12.20%
GNA_2026_1228_detailed	Pomona 12/4.16		Capacity	Demand Growth	6/1/2033	Substation Element	95.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	3.35	5.09	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.13%	4.76%
GNA_2026_1229_detailed	Pomona 12/4.16	Garey	Capacity	Demand Growth	6/1/2026	Circuit	1.65	MW	1.04	1.06	1.10	1.15	0.88	0.93	0.98	1.03	1.08	1.13	63.03%	64.24%	66.67%	69.70%	53.33%	56.36%	59.39%	62.42%	65.45%	68.48%
GNA_2026_1230_detailed	Poplar 66/12		Voltage	Demand Growth	12/1/2029	Substation Element	66.00	Vpu	0.97	0.97	0.96	0.92	0.92	0.92	0.92	0.92	0.91	0.91	96.97%	96.67%	95.61%	92.27%	92.12%	91.97%	91.67%	91.52%	91.21%	91.06%
GNA_2026_1231_detailed	Porterville 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	145.17	MW	0.00	32.33	24.85	27.87	1.68	10.42	22.26	32.99	42.60	52.74	0.00%	22.27%	17.12%	19.20%	1.16%	7.18%	15.33%	22.73%	29.34%	36.33%
GNA_2026_1232_detailed	Porterville 66/12	Beattie	Capacity (UCT)	Demand Growth	11/1/2026	Circuit	6.48	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1233_detailed	Porterville 66/12	Burton	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.08	0.20	0.34	0.48	0.64	0.78	0.89	0.00%	0.00%	0.00%	0.67%	1.67%	2.84%	4.01%	5.35%	6.52%	7.44%
GNA_2026_1234_detailed	Porterville 66/12	Burton	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.54	MW	0.00	0.00	0.10	0.23	0.39	0.58	0.76	0.96	1.15	1.31	0.00%	0.00%	0.84%	1.95%	3.32%	4.95%	6.51%	8.25%	9.92%	11.35%
GNA_2026_1235_detailed	Porterville 66/12	Campbell	Capacity (UCT)	Demand Growth	11/1/2026	Circuit	8.56	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	1.73	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.56%	16.71%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Rating	Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1236_detailed	Porterville 66/12	Drag	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.77	MW	0.00	0.00	0.00	0.66	0.00	0.00	0.14	0.60	0.00	0.00	0.00%	0.00%	0.00%	6.29%	0.00%	0.00%	1.26%	5.44%	0.00%	0.00%
GNA_2026_1237_detailed	Porterville 66/12	Henderson	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	[redacted]									
GNA_2026_1238_detailed	Porterville 66/12	Henderson	Capacity (UCT)	Demand Growth	11/1/2026	Circuit	[redacted]	MW	0.24	0.00	0.08	1.22	0.00	0.04	0.58	0.86	4.25	4.66	[redacted]									
GNA_2026_1239_detailed	Porterville 66/12	Josten	Capacity	Demand Growth	10/1/2026	Circuit	[redacted]	MW	0.00	7.43	7.71	8.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1240_detailed	Porterville 66/12	Josten	Capacity (UCT)	Demand Growth	11/1/2026	Circuit	[redacted]	MW	0.00	6.60	5.92	4.54	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1241_detailed	Porterville 66/12	Monache	Capacity (UCT)	Demand Growth	11/1/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.50	0.54	0.93	1.95	2.39	0.22	0.33	[redacted]									
GNA_2026_1242_detailed	Porterville 66/12	Success	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	10.09	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%
GNA_2026_1243_detailed	Porterville 66/12	Vandalia	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	17.42	8.14	0.90	9.82	10.38	10.94	11.78	12.54	13.26	[redacted]									
GNA_2026_1244_detailed	Porterville 66/12	Vandalia	Capacity (UCT)	Demand Growth	11/1/2026	Circuit	[redacted]	MW	0.00	21.14	8.62	1.42	7.30	8.06	8.70	9.78	10.70	11.62	[redacted]									
GNA_2026_1245_detailed	Potrero	Vaquero	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1246_detailed	Proctor 66/12	Poseidon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.26	[redacted]									
GNA_2026_1247_detailed	Puente 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	70.02	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%
GNA_2026_1248_detailed	Purewater 115/4.16		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	92.78%	92.78%	92.78%	91.22%	91.04%	90.96%	90.87%	90.78%	90.70%	90.70%
GNA_2026_1249_detailed	Quartz Hill 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	72.74	MW	0.00	0.00	0.11	3.72	7.43	11.13	14.85	15.57	16.15	16.72	0.00%	0.00%	0.15%	5.11%	10.21%	15.30%	20.42%	21.41%	22.20%	22.99%
GNA_2026_1250_detailed	Railroad 66/12	Gondola	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	7.82	7.86	7.92	8.00	8.08	8.22	8.34	8.52	8.66	0.00%	65.38%	65.72%	66.22%	66.89%	67.56%	68.73%	69.73%	71.24%	72.41%
GNA_2026_1251_detailed	Railroad 66/12	Gondola	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.17	MW	0.00	7.26	9.04	9.08	9.18	9.26	9.40	9.52	9.74	9.86	0.00%	59.31%	79.51%	79.86%	80.74%	81.44%	82.67%	83.73%	85.81%	86.87%
GNA_2026_1252_detailed	Railroad 66/12	Trestle	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.61	0.74	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	5.82%	7.07%
GNA_2026_1253_detailed	Ramona 66/4.16	Chucker	Capacity	Demand Growth	6/1/2026	Circuit	2.20	MW	0.50	0.50	0.50	0.60	0.70	0.70	0.70	0.70	0.70	0.70	22.73%	22.73%	22.73%	27.27%	31.82%	31.82%	31.82%	31.82%	31.82%	31.82%
GNA_2026_1254_detailed	Ramona 66/4.16	Midwick	Capacity	Demand Growth	6/1/2027	Circuit	2.90	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1255_detailed	Ramona 66/4.16	Sarah	Capacity	Demand Growth	6/1/2027	Circuit	2.70	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1256_detailed	Ramona 66/4.16	Shorb	Capacity	Demand Growth	6/1/2027	Circuit	2.90	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1257_detailed	Ramona 66/4.16	Wilmar	Capacity	Demand Growth	6/1/2026	Circuit	2.30	MW	-0.10	-0.10	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	-4.35%	-4.35%	43.91%	43.91%	43.91%	43.91%	43.91%	43.91%	43.91%	43.91%
GNA_2026_1258_detailed	Rancho 33/12		Capacity	Demand Growth	6/1/2028	Substation Element	55.43	MW	0.00	0.00	0.00	0.00	1.11	5.81	10.67	14.33	17.84	21.67	0.00%	0.00%	0.00%	0.00%	2.00%	10.48%	19.25%	25.85%	32.18%	39.09%
GNA_2026_1259_detailed	Rancho 33/12	Marianna	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	4.52	7.11	10.66	14.25	16.73	19.26	22.11	0.00%	0.00%	0.00%	37.79%	59.45%	89.13%	119.15%	139.88%	161.04%	184.87%
GNA_2026_1260_detailed	Rancho 33/12	Marianna	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.72	MW	0.00	0.00	0.00	3.14	5.01	8.62	12.34	14.91	17.50	20.42	0.00%	0.00%	0.00%	28.55%	39.60%	68.25%	98.01%	118.62%	139.55%	163.10%
GNA_2026_1261_detailed	Randall 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	129.80	MW	17.60	24.20	0.00	0.00	3.40	4.90	6.60	8.40	10.00	11.80	13.56%	18.64%	0.00%	0.00%	2.62%	3.78%	5.08%	6.47%	7.70%	9.09%
GNA_2026_1262_detailed	Randall 66/12	Acosta	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	1.18	0.19	0.34	0.52	0.70	0.92	1.14	1.30	1.48	0.00%	9.87%	1.59%	2.84%	4.35%	5.85%	7.69%	9.53%	10.87%	12.37%
GNA_2026_1263_detailed	Randall 66/12	Colleen	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.48	0.54	0.63	0.72	0.89	1.07	1.30	1.54	1.78	0.00%	4.01%	4.52%	5.27%	6.02%	7.44%	8.95%	10.87%	12.88%	14.88%
GNA_2026_1264_detailed	Randall 66/12	Colleen	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.00	MW	0.00	0.54	0.63	0.72	0.80	1.00	1.20	1.43	1.70	1.96	0.00%	4.54%	5.31%	6.07%	6.74%	8.64%	10.14%	12.09%	14.41%	16.64%
GNA_2026_1265_detailed	Randall 66/12	Digby	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1266_detailed	Randall 66/12	Digby	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1267_detailed	Randall 66/12	Dunning	Capacity	Demand Growth	6/1/2028	Circuit	0.00	MW	0.00	0.00	6.08	6.18	6.22	6.30	6.44	6.56	6.70	6.78	0.00%	0.00%								
GNA_2026_1268_detailed	Randall 66/12	Dunning	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.83	MW	4.64	5.06	8.74	9.25	9.76	10.47	11.22	11.77	12.07	12.46	47.20%	51.48%	81.68%	87.02%	92.34%	100.10%	108.20%	113.50%	116.39%	120.39%
GNA_2026_1269_detailed	Randall 66/12	Hasty	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.33	1.11	0.00	0.00	0.00	0.12	0.51	0.90	1.29	1.56	[redacted]									
GNA_2026_1270_detailed	Randall 66/12	Hasty	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1271_detailed	Randall 66/12	Manteca	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.52	MW	0.20	0.24	0.00	0.00	0.00	0.00	0.02	0.09	0.17	0.22	1.90%	2.28%	0.00%	0.00%	0.00%	0.00%	0.18%	0.82%	1.55%	2.00%
GNA_2026_1272_detailed	Randall 66/12	Nicklin	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.50	0.50	0.52	37.37	1.00	1.26	1.23	1.78	2.00	0.00%	4.18%	4.18%	4.35%	312.46%	8.36%	10.54%	10.28%	14.88%	16.72%
GNA_2026_1273_detailed	Randall 66/12	Nicklin	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.00	MW	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00%	4.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%
GNA_2026_1274_detailed	Randall 66/12	Silva	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.26	3.30	16.96	17.04	17.18	17.26	17.40	17.56	17.70	17.78	2.17%	27.59%	141.81%	142.47%	143.65%	144.31%	145.48%	146.82%	147.99%	148.66%
GNA_2026_1275_detailed	Randall 66/12	Silva	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.16	MW	1.00	4.08	16.30	16.48	16.70	16.92	17.18	17.44	17.66	17.86	8.96%	35.26%	132.74%	134.64%	136.89%	139.49%	142.34%	145.09%	147.78%	149.96%
GNA_2026_1276_detailed	Randall 66/12	Wahlstrom	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.43	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.22%
GNA_2026_1277_detailed	Randall 66/12	Zimmer	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1278_detailed	Randall 66/12	Zimmer	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.26	MW	0.74	1.44	0.00	0.00	0.00	0.00	0.14	0.66	1.14	1.60	7.90%	15.40%	0.00%	0.00%	0.00%	0.00%	1.41%	6.66%	11.50%	16.15%
GNA_2026_1279_detailed	Randolph 66/16	Zoe	Capacity	Demand Growth	6/1/2026	Circuit	9.20	MW	0.00	1.10	0.80	1.00	1.10	0.80	0.40	0.60	0.80	1.00	0.00%	11.96%	8.70%	10.87%	11.96%	8.70%	4.35%	6.52%	8.70%	10.87%
GNA_2026_1280_detailed	Randsburg 115/33		Capacity	Demand Growth	12/31/2029	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	3.80	8.20	12.60	16.80	21.20	[redacted]									
GNA_2026_1281_detailed	Randsburg 115/33	Heavy	Capacity	Demand Growth	12/31/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.70	2.90	5.00	7.20	9.40	[redacted]									
GNA_2026_1282_detailed	Ravendale 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	106.65	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	1.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.05%
GNA_2026_1283_detailed	Ravendale 66/16	Gainsborough	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%
GNA_2026_1284_detailed	Ravendale 66/16	Gainsborough	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	15.53	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.13%	2.01%
GNA_2026_1285_detailed	Ravendale 66/16	Willard	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1286_detailed	Ravendale 66/4.16	Tamworth	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.19	0.20	0.22	0.25	0.27	0.30	0.32	0.34	0.37	0.39	[redacted]									
GNA_2026_1287_detailed	Rector 220/66		Capacity	Demand Growth	12/31/2026	Substation Element	308.00	MW	0.00	15.40	26.60	41.60	56.00	68.00	80.80	91.00	99.20	107.80	0.00%	5.00%	8.64%	13.51%	18.18%	22.08%	26.23%	29.55%	32.21%	35.00%
GNA_2026_1288_detailed	Rector 220/66		Reactive Power	Demand Growth	12/1/2030	Substation Element	14.40	MVAR	0.00	0.00	0.00	0.80	8.70	29.70	35.50	30.10	38.90	42.80	0.00%	0.00%	0.00%	5.56%	60.42%	206.25%	246.53%	209.03%	270.14%	297.22%
GNA_2026_1289_detailed	Rector 220/66		Reliability, Capacity	Demand Growth	5/1/2032	Substation Element	336.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	1.80	6.40	11.30	14.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.90%	3.36%	4.40%
GNA_2026_1290_detailed	Rector 66/12		Capacity	Demand Growth	12/1/2030	Substation Element	71.72	MW	0.00	0.00	0.00	0.00	1.22	2.87	4.70	5.39	6.22	7.04	0.00%	0.00%	0.00%	0.00%	1.70%	4.00%	6.55%	7.52%	8.67%	9.82%
GNA_2026_1291_detailed	Rector-Goshen-Liberty		Capacity	Demand Growth	6/1/2031	Subtrans. Line	124.60	MW	0.00	0.00	0.00	0.00	0.00	0.10	1.80	4.00	5.00	7.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	1.44%	3.21%	4.01%	6.34%
GNA_2026_1292_detailed	Rector-Goshen-Liberty		Reliability, Capacity	Demand Growth	6/1/2031	Subtrans. Line	168.04	MW	0.00	0.00	0.00	0.00	0.00	0.00	2.10	5.17	6.56	10.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	3.08%	3.90%	6.43%
GNA_2026_1293_detailed	Rector-Laurel-Tulare		Capacity	Demand Growth	6/30/2030	Subtrans. Line	46.30	MW	0.00	0.00	0.00	0.00	0.46	1.05	2.58	3.36	3.69	4.93	0.00%	0.00%	0.00%	0.00%	0.99%	2.27%	5.57%	7.26%	7.97%	10.65%
GNA_2026_1294_detailed	Rector-Laurel-Tulare		Reliability, Capacity	Demand Growth	6/30/2030	Subtrans. Line	62.30	MW	0.00	0.00	0.00	0.80	8.70	9.40	11.70	13.10	13.50	14.80	0.00%	0.00%	0.00%	1.28%	13.96%	15.09%	18.78%	21.03%	21.67%	23.76%
GNA_2026_1295_detailed	Rector-Lourich-Octol-Tipton-Tulare		Capacity	Demand Growth	6/1/2027	Subtrans. Line	46.30	MW	0.00	4.20	4.60	6.40	12.90	13.20	14.10	14.80	15.90	17.30	0.00%	9.07%	9.94%	13.82%	27.86%	28.51%	30.45%	31.97%	34.34%	37.37%
GNA_2026_1296_detailed	Rector-Lourich-Octol-Tipton-Tulare		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	62.30	MW	0.00	0.00	0.00	0.00	7.34	7.74	9.29	10.28	11.42	13.32	0.00%	0.00%	0.00%	0.00%	11.78%	12.42%	14.91%	16.50%	18.33%	21.38%
GNA_2026_1297_detailed	Rector-Oak Grove		Capacity	Demand Growth	6/1/2029	Subtrans. Line	124.60	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	2.09	2.67	5.53	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	1.68%	2.14%	4.44%
GNA_2026_1298_detailed	Rector-Oak Grove		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	168.04	MW	0.07	9.99	9.20	16.51	21.55	23.55	28.01	31.19	32.05	34.91	0.04%	5.95%	5.47%	9.83%	12.82%	14.01%	16.67%	18.56%	19.07%	20.77%
GNA_2026_1299_detailed	Rector-Riverway		Capacity	Demand Growth	6/1/2029	Subtrans. Line	101.28	MW	0.00	2.64	2.65	5.60	8.12	9.20	11.45	13.04	13.52	16.06	0.00%	2.61%	2.62%	5.53%	8.02%	9.08%	11.31%	12.88%	13.35%	15.86%
GNA_2026_1300_detailed	Rector-Riverway		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	141.75	MW	13.60	22.50	21.40	28.30	31.00	34.80	38.90	41.90	42.70	43.10	9.59%	15.87%	15.10%	19.96%	21.87%	24.55%	27.44%	29.56%	30.12%	30.41%
GNA_2026_1301_detailed	Redlands 66/12		Capacity	Demand Growth	6/1/2026	Substation Element	0.00	MW	2.10	5.80	7.60	8.60	13.30	16.40	22.50	26.30	30.00	33.70										
GNA_2026_1302_detailed	Redlands 66/12	Alabama	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	14.10	18.21	12.18	14.86	15.78	16.70	17.77	18.10	18.37	18.67	117.89%	152.26%	101.84%	124.25%	131.94%	139.63%	148.58%	151.34%	153.60%	156.10%
GNA_2026_1303_detailed	Redlands 66/12	Alabama	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.67	MW	11.30	14.08	14.18	14.78	15.44	16.14	16.92	17.18	17.40	17.60	102.73%	128.23%	129.38%	135.22%	141.52%	148.48%	156.67%	159.67%	162.31%	164.95%
GNA_2026_1304_detailed	Redlands 66/12	Dearborn	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	2.93	1.17	3.63	7.41	10.46	13.41	16.41	[redacted]									
GNA_2026_1305_detailed	Redlands 66/12	Jasper	Capacity	Demand Growth	6/1/2026	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1306_detailed	Redlands 66/12	Judson	Capacity	Demand Growth	6/1/2028	Circuit	10.60	MW	0.20	0.30	0.30	0.40	0.40	0.50	0.60	0.70	0.80	0.90	1.89%	2.83%	2.83%	3.77%	3.77%	4.72%	5.66%	6.60%	7.55%	8.49%
GNA_2026_1307_detailed	Redlands-Tennessee-Yucaipa		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	93.00	MW	0.00	13.20	11.50	19.20	20.00	36.30	37.60	46.80	63.90	78.00	0.00%	14.19%	12.37%	20.65%	21.51%	39.03%	40.43%	50.32%	68.71%	83.87%
GNA_2026_1308_detailed	Repetto 66/16		Capacity	Demand Growth	6/1/2026	Substation Element	94.09	MW	10.76	19.88	20.41	22.88	25.24	41.03	44.24	47.59	34.82	54.06	11.44%	21.13%	21.69%	24.32%	26.83%	43.61%	47.02%	50.58%	37.01%	57.46%
GNA_2026_1309_detailed	Repetto 66/16	Blanchard	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.04	0.04	5.24	5.44	6.04	6.44	7.04	7.64	8.44	[redacted]									
GNA_2026_1310_detailed	Repetto 66/16	Gleason	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	3.22	3.32	6.16	11.96	10.66	11.26	12.16	13.06	13.96	14.86	[redacted]									
GNA_2026_1311_detailed	Repetto 66/16	Libra	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	3.68	13.68	14.08	14.48	14.88	15.68	16.48	17.28	18.08	18.88	22.74%	84.55%	87.02%	89.49%	91.97%	96.91%	101.85%	106.80%	111.74%	116.69%
GNA_2026_1312_detailed	Repetto 66/16	Soledad	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	24.42	25.98	28.40	26.24	27.26	27.70	28.20	28.62	29.26	29.76	150.93%	160.57%	175.53%	162.18%	168.48%	171.20%	174.29%	176.89%	180.84%	183.93%
GNA_2026_1313_detailed	Rialto 33/4.16	Love	Capacity	Demand Growth	12/31/2026	Circuit	1.88	MW	0.64	0.66	0.68	0.70	0.72	0.76	0.79	0.82	0.84	0.86	34.04%	35.11%	36.17%	37.23%	38.30%	40.43%	42.02%	43.62%	44.68%	45.74%
GNA_2026_1314_detailed	Rio Hondo 220/66		Capacity	Demand Growth	6/1/2033	Substation Element	560.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	7.60	12.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.36%	2.18%
GNA_2026_1315_detailed	Rio Hondo 220/66		Reactive Power	Demand Growth	12/31/2028	Substation Element	14.40	MVAR	6.10	33.90	42.50	54.00	60.80	66.20	71.40	77.30	84.00	89.20	42.36%	235.42%	295.14%	375.00%	422.22%	459.72%	495.83%	536.81%	583.33%	619.44%
GNA_2026_1316_detailed	Rio Hondo 66/12		None	Demand Growth	12/31/2026	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1317_detailed	Rio Hondo 66/12	Danube	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	8.91	MW	0.78	0.90	0.99	1.05	1.29	1.89	2.55	3.21	3.90	4.62	8.54%	9.88%	10.89%	11.55%	14.22%	20.95%	28.33%	35.75%	43.67%	51.85%
GNA_2026_1318_detailed	Rio Hondo 66/12	Euphrates	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	2.40	2.52	2.82	3.00	3.30	3.74	4.18	4.60	5.04	0.00%	20.07%	21.07%	23.58%	25.08%	27.59%	31.27%	34.95%	38.46%	42.14%
GNA_2026_1319_detailed	Rio Hondo 66/12	Euphrates	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	9.00	MW	3.40	13.12	13.48	14.28	14.68	15.40	16.44	17.40	18.44	19.48	34.45%	135.26%	136.85%	145.71%	150.10%	157.79%	169.14%	193.33%	191.09%	202.71%
GNA_2026_1320_detailed	Rio Hondo 66/12	Ottowa	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.60	0.92	1.26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	5.02%	7.69%	10.54%
GNA_2026_1321_detailed	Rio Hondo 66/12	Ottowa	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	10.89	MW	0.60	1.71	1.83	2.01	2.34	2.94	3.51	4.05	4.56	5.10	5.49%	15.67%	16.77%	18.42%	21.45%	26.95%	32.17%	37.08%	41.87%	46.83%
GNA_2026_1322_detailed	Rio Hondo 66/12	Pecos	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.18	0.14	0.18	0.26	0.30	0.48	0.70	1.06	1.27	1.40	[redacted]									
GNA_2026_1323_detailed	Rio Hondo 66/12	Pecos	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	[redacted]	MW	2.67	2.67	2.73	2.88	2.94	3.27	3.60	3.90	4.23	4.62	[redacted]									
GNA_2026_1324_detailed	Rio Hondo 66/12	Tigris	Capacity (UCT)	Demand Growth	12/1/2026	Circuit	[redacted]	MW	1.23	1.38	1.44	2.16	2.55	2.79	3.27	3.84	4.71	5.01	[redacted]									
GNA_2026_1325_detailed	Rio Hondo 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	51.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1326_detailed	Rio Hondo 66/16	Powder	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1327_detailed	Rio Hondo 66/16	Spillway	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.24	0.42	[redacted]									
GNA_2026_1328_detailed	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line		Reliability, Capacity	Demand Growth	6/1/2034	Subtrans. Line	168.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	1.61%
GNA_2026_1329_detailed	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line (Rio Hondo leg)		Capacity	Demand Growth	6/1/2027	Subtrans. Line	105.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%
GNA_2026_1330_detailed	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line (Rio Hondo leg)		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	142.00	MW	7.90	10.80	13.20	15.00	17.30	19.50	21.50	23.70	26.70	28.40	5.56%	7.61%	9.30%	10.56%	12.18%	13.73%	15.14%	16.69%	18.80%	20.00%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1331_detailed	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line (Tap leg)		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	124.00	MW	0.00	0.00	0.00	1.70	4.00	6.20	8.30	10.50	13.50	15.30	0.00%	0.00%	0.00%	1.37%	3.23%	5.00%	6.69%	8.47%	10.89%	12.34%
GNA_2026_1332_detailed	Rio Hondo-Dalton-Liquid 66 kV Line		Capacity	Demand Growth	1/1/2026	Subtrans. Line	84.00	MW	1.70	9.60	13.80	17.50	19.50	20.10	20.80	21.50	22.10	22.80	2.02%	11.43%	16.43%	20.83%	23.21%	23.93%	24.76%	25.60%	26.31%	27.14%
GNA_2026_1333_detailed	Rio Hondo-Dalton-Liquid 66 kV Line		Reliability, Capacity	Demand Growth	1/1/2026	Subtrans. Line	116.00	MW	0.00	5.90	7.20	8.00	11.10	11.80	12.80	13.60	14.40	15.30	0.00%	5.09%	6.21%	6.90%	9.57%	10.17%	11.03%	11.72%	12.41%	13.19%
GNA_2026_1334_detailed	Rivera 12/4.16	Maxine	Capacity	Demand Growth	11/1/2026	Circuit	2.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1335_detailed	Rivera 12/4.16	Serapis	Capacity	Demand Growth	6/1/2027	Circuit	2.93	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1336_detailed	Riverway 66/12		Reliability, Capacity	Demand Growth	6/1/2032	Substation Element	40.61	MW	17.87	16.50	16.24	18.30	19.20	20.15	21.15	21.80	22.39	22.98	44.00%	40.63%	39.99%	45.06%	47.28%	49.62%	52.08%	53.68%	55.13%	56.59%
GNA_2026_1337_detailed	Riverway 66/12	American	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1338_detailed	Riverway 66/12	American	None	Demand Growth	12/31/2026	Circuit	8.26	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1339_detailed	Riverway 66/12	Gila	None	Demand Growth	6/1/2027	Circuit	9.57	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1340_detailed	Riverway 66/12	Klamath	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.04	0.09	0.15	0.24	0.30	0.43	0.54	0.67	[redacted]									
GNA_2026_1341_detailed	Riverway 66/12	Klamath	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.86	3.14	3.34	3.56	3.86	4.14	4.52	4.86	5.26	[redacted]									
GNA_2026_1342_detailed	Riverway 66/12	Mississippi	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	0.00	0.00	1.23	1.38	1.71	2.01	2.40	2.73	3.12	0.00%	0.00%	0.00%	10.28%	11.54%	14.30%	16.81%	20.07%	22.83%	26.09%
GNA_2026_1343_detailed	Riverway 66/12	Mississippi	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	8.35	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.60	0.96	1.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.76%	4.82%	7.75%	11.38%
GNA_2026_1344_detailed	Riverway 66/12	Rio Grande	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.50	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1345_detailed	Riverway 66/12	Rio Grande	None	Demand Growth	12/31/2026	Circuit	8.50	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1346_detailed	Roadway 115/12	Mack	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	6.96	MW	0.00	0.00	0.00	0.00	0.80	2.46	2.72	2.78	2.85	2.91	0.00%	0.00%	0.00%	0.00%	6.11%	18.98%	21.20%	21.75%	22.37%	22.88%
GNA_2026_1347_detailed	Roadway 115/12	Pegaso	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	3.30	3.30	3.30	3.34	3.34	3.34	3.34	3.40	[redacted]									
GNA_2026_1348_detailed	Roadway 115/12	Pegaso	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.26	3.92	5.44	6.66	6.70	6.70	6.70	6.70	6.74	[redacted]									
GNA_2026_1349_detailed	Roadway 115/12	Peterbilt	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	3.04	7.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1350_detailed	Roadway 115/12	Peterbilt	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	8.18	12.48	0.40	0.40	0.40	0.44	0.00	0.00	0.00	0.04	[redacted]									
GNA_2026_1351_detailed	Root P.T 33/12		Capacity	Demand Growth	6/1/2026	Substation Element	10.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1352_detailed	Rosemead 66/16		Capacity	Demand Growth	6/1/2028	Substation Element	112.62	MW	0.00	3.48	5.98	6.98	7.88	13.88	13.58	15.08	16.48	17.78	0.00%	3.09%	5.31%	6.20%	7.00%	12.32%	12.06%	13.39%	14.63%	15.79%
GNA_2026_1353_detailed	Rosemead 66/16	Gerona	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	12.97	MW	0.00	0.00	1.24	1.52	1.82	2.18	2.52	2.88	3.24	3.64	0.00%	0.00%	8.53%	10.48%	12.58%	15.10%	17.49%	20.07%	22.63%	25.47%
GNA_2026_1354_detailed	Rosemead 66/16	Gladys	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1355_detailed	Rosemead 66/16	Honor	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	2.00	2.44	2.44	2.64	2.64	10.04	10.44	10.84	11.44	11.84	12.36%	15.08%	15.08%	16.32%	16.32%	62.05%	64.52%	67.00%	70.70%	73.18%
GNA_2026_1356_detailed	Rosemead 66/16	Honor	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	14.32	MW	0.00	4.00	4.76	4.94	5.06	5.52	5.94	6.42	7.00	7.70	0.00%	26.88%	32.76%	34.14%	34.97%	38.23%	41.22%	44.65%	48.78%	53.77%
GNA_2026_1357_detailed	Rosemead 66/16	Olney	Capacity	Demand Growth	6/1/2027	Circuit	14.30	MW	0.00	0.10	0.10	0.30	0.50	0.60	0.80	1.00	1.20	1.30	0.00%	0.70%	0.70%	2.10%	3.50%	4.20%	5.59%	6.99%	8.39%	9.09%
GNA_2026_1358_detailed	Royal 66/16	Rejada	Capacity	Demand Growth	6/1/2026	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1359_detailed	Royal 66/16	Rejada	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.88	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1360_detailed	San Antonio 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	0.00	MW	0.00	5.24	14.54	16.87	18.15	19.61	19.74	21.57	22.67	24.33	0.00%									
GNA_2026_1361_detailed	San Antonio 66/12	Gaylord	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.04	0.13	0.22	0.39	0.57	0.76	0.96	1.15	0.00%	0.00%	0.33%	1.09%	1.84%	3.26%	4.77%	6.35%	8.03%	9.62%
GNA_2026_1362_detailed	San Antonio 66/12	Pitzer	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	3.00	13.78	19.44	19.44	19.66	19.74	19.86	20.04	20.22	[redacted]									
GNA_2026_1363_detailed	San Antonio 66/12	Pitzer	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	6.08	17.52	23.22	23.22	23.48	23.22	23.52	23.86	24.14	[redacted]									
GNA_2026_1364_detailed	San Bernardino	Dragon	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1365_detailed	San Bernardino 66/12		Capacity	Demand Growth	6/1/2030	Substation Element	72.17	MW	0.00	0.00	1.00	2.20	3.30	4.00	4.50	5.53	13.83	25.73	0.00%	0.00%	1.39%	3.05%	4.57%	5.54%	6.24%	7.66%	19.16%	35.65%
GNA_2026_1366_detailed	San Bernardino 66/12		Reactive Power	Demand Growth	6/1/2031	Substation Element	14.40	MVAR	0.00	0.00	0.00	0.00	0.00	17.30	14.40	30.40	36.20	44.20	0.00%	0.00%	0.00%	0.00%	0.00%	120.14%	100.00%	211.11%	251.39%	306.94%
GNA_2026_1367_detailed	San Bernardino 66/12	Centaur	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	1.26	1.40	1.60	1.70	1.82	1.92	[redacted]									
GNA_2026_1368_detailed	San Bernardino 66/12	Centaur	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	2.09	3.93	1.22	1.22	2.24	2.41	2.54	2.83	2.87	0.00	[redacted]									
GNA_2026_1369_detailed	San Bernardino 66/12	Centaur	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1370_detailed	San Bernardino 66/12	Dragon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.67	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1371_detailed	San Bernardino 66/12	Medusa	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	9.87	9.70	9.70	9.70	9.70	9.59	9.54	9.52	9.30	9.30	[redacted]									
GNA_2026_1372_detailed	San Bernardino 66/12	Minotaur	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	1.11	1.43	0.28	0.00	0.00	0.17	0.30	0.41	0.00	0.00	[redacted]									
GNA_2026_1373_detailed	San Bernardino 66/12	Sphinx	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.89	0.74	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.80%	9.28%	
GNA_2026_1374_detailed	San Bernardino 66/12	Unicorn	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	9.30	5.98	6.37	6.37	6.39	6.51	6.63	10.17	10.35	0.00%	77.76%	50.00%	53.26%	53.26%	53.43%	54.43%	55.43%	85.03%	86.54%
GNA_2026_1375_detailed	San Bernardino 66/12	Unicorn	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.50	MW	1.04	11.09	8.87	8.59	8.85	9.07	9.19	9.33	11.67	11.80	10.66%	116.74%	93.37%	82.60%	90.31%	93.51%	95.23%	96.88%	119.57%	121.15%
GNA_2026_1376_detailed	San Bernardino-Cardiff		Capacity	Demand Growth	6/1/2027	Subtrans. Line	84.00	MW	0.00	2.90	14.90	15.50	16.00	13.80	15.20	16.30	17.60	17.60	0.00%	3.45%	17.74%	18.45%	19.05%	16.43%	18.10%	19.40%	20.95%	20.95%
GNA_2026_1377_detailed	San Bernardino-Cardiff		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	116.00	MW	2.10	12.90	30.90	31.80	32.70	30.50	31.40	32.70	33.50	34.50	1.81%	11.12%	26.64%	27.41%	28.19%	26.29%	27.07%	28.19%	28.88%	29.74%
GNA_2026_1378_detailed	San Bernardino-Cardiff-Colton		Capacity	Demand Growth	6/1/2027	Subtrans. Line	62.00	MW	0.00	3.00	12.00	12.40	12.90	11.70	12.20	12.80	13.20	13.70	0.00%	4.84%	19.35%	20.00%	20.81%	18.87%	19.68%	20.65%	21.29%	22.10%
GNA_2026_1379_detailed	San Bernardino-Cardiff-Colton		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	83.00	MW	7.10	13.70	45.30	46.90	49.00	44.10	45.60	51.00	52.10	55.60	8.55%	16.51%	54.58%	56.51%	59.04%	53.13%	54.94%	61.45%	62.77%	66.99%
GNA_2026_1380_detailed	San Bernardino-Highland		Capacity	Demand Growth	6/1/2028	Subtrans. Line	62.00	MW	0.00	0.10	8.60	9.10	9.50	7.90	8.90	9.70	10.60	10.60	0.00%	0.16%	13.87%	14.68%	15.32%	12.74%	14.35%	15.65%	17.10%	17.10%
GNA_2026_1381_detailed	San Bernardino-Highland		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	83.00	MW	7.10	13.70	28.10	28.10	28.60	27.70	27.60	30.70	30.50	32.20	8.55%	16.51%	33.86%	33.86%	34.46%	33.37%	33.25%	36.99%	36.75%	38.80%
GNA_2026_1382_detailed	San Bernardino-Redlands-Tennessee		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	137.00	MW	0.00	8.00	6.90	13.70	14.20	28.60	29.90	39.40	59.00	73.50	0.00%	5.84%	5.04%	10.00%	10.36%	20.88%	21.82%	28.76%	43.07%	53.65%
GNA_2026_1383_detailed	San Dimas 66/12		Capacity (UCT)	Demand Growth	6/1/2028	Substation Element	8.89	MW	0.00	1.96	2.02	2.09	2.13	2.24	2.35	2.46	2.57	3.04	0.00%	20.44%	21.17%	22.00%	22.47%	23.75%	25.03%	26.31%	27.63%	34.20%
GNA_2026_1384_detailed	San Dimas 66/12		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1385_detailed	San Dimas 66/12	Calora	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	1.22	2.52	2.43	4.13	6.15	8.52	8.93	[redacted]									
GNA_2026_1386_detailed	San Fernando 66/16	Kalisher	Capacity	Demand Growth	6/1/2028	Circuit	16.18	MW	0.00	0.00	0.48	3.30	3.58	3.88	4.18	4.52	4.76	5.00	0.00%	0.00%	2.97%	20.40%	22.13%	23.98%	25.83%	27.94%	29.42%	30.90%
GNA_2026_1387_detailed	San Fernando 66/16	Kalisher	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	15.03	MW	0.00	0.00	0.00	1.58	1.94	2.30	2.70	3.24	3.64	4.06	0.00%	0.00%	0.00%	9.28%	11.41%	13.55%	15.97%	19.26%	21.74%	24.38%
GNA_2026_1388_detailed	San Fernando 66/16	Lopez	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1389_detailed	San Fernando 66/16	Mission	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	[redacted]									
GNA_2026_1390_detailed	San Fernando 66/16	Veterans	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1391_detailed	San Marcos 66/16		Capacity	Demand Growth	6/1/2028	Substation Element	52.71	MW	0.00	0.00	0.00	0.00	0.60	1.80	3.10	4.50	7.00	8.50	0.00%	0.00%	0.00%	0.00%	1.14%	3.41%	5.88%	8.54%	13.28%	16.13%
GNA_2026_1392_detailed	San Miguel 66/16		Reliability, Voltage	Demand Growth	6/1/2034	Substation Element	66.00	Vpu	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	96.52%	95.61%	96.21%	95.91%	95.45%	95.15%	94.70%	95.30%	94.85%	94.55%
GNA_2026_1393_detailed	San Miguel 66/16	Diablo	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1394_detailed	San Miguel 66/16	Gringo	None	Demand Growth	6/1/2026	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1395_detailed	San Miguel 66/16	Pedro	Capacity	Demand Growth	6/1/2028	Circuit	13.71	MW	0.00	0.00	1.56	1.76	2.03	2.35	2.71	2.85	3.00	3.18	0.00%	0.00%	11.38%	12.84%	14.81%	17.14%	19.77%	20.79%	21.88%	23.19%
GNA_2026_1396_detailed	Santa Barbara 66/16		Capacity	Demand Growth	6/1/2033	Substation Element	107.50	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	4.50	8.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	4.19%	7.81%
GNA_2026_1397_detailed	Santa Barbara 66/16		Reliability, Voltage	Demand Growth	6/1/2032	Substation Element	66.00	Vpu	0.98	0.98	0.97	0.97	0.97	0.96	0.95	0.94	0.94	0.94	97.58%	97.58%	97.42%	96.97%	96.52%	95.76%	95.00%	94.24%	94.39%	93.79%
GNA_2026_1398_detailed	Santa Barbara 66/16	Padre	Capacity	Demand Growth	6/1/2030	Circuit	16.18	MW	0.00	0.00	0.59	1.85	1.97	2.41	2.97	3.56	4.15	4.85	0.00%	0.00%	3.65%	11.43%	12.18%	14.89%	18.36%	22.00%	25.65%	29.98%
GNA_2026_1399_detailed	Santa Clara - Colonia		Reliability, Capacity	Demand Growth	6/1/2026	Subtrans. Line	83.00	MW	0.00	0.00	1.80	4.10	6.10	6.50	7.70	10.10	11.20	12.20	0.00%	0.00%	2.17%	4.94%	7.35%	7.83%	9.28%	12.17%	13.49%	14.70%
GNA_2026_1400_detailed	Santa Clara - Saticoy		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	62.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	3.10	4.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.74%	5.00%	6.61%
GNA_2026_1401_detailed	Santa Clara 220/66		Capacity	Demand Growth	6/1/2030	Substation Element	824.00	MW	0.00	0.00	0.00	0.00	0.00	2.50	14.80	29.10	43.00	54.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	1.80%	3.53%	5.22%	6.59%
GNA_2026_1402_detailed	Santa Clara 220/66		Reliability, Capacity	Demand Growth	6/30/2029	Substation Element	376.00	MW	60.70	123.00	165.00	185.50	202.00	219.20	236.80	257.40	277.50	293.70	16.14%	32.71%	43.88%	49.34%	53.72%	58.30%	62.98%	68.46%	73.80%	78.11%
GNA_2026_1403_detailed	Santa Clara-Colonia-Procgen		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	93.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.29%
GNA_2026_1404_detailed	Santa Clara-San Miguel		Capacity	Demand Growth	6/1/2034	Subtrans. Line	105.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%
GNA_2026_1405_detailed	Santa Fe Springs 66/12	Doerner	Capacity	Demand Growth	12/31/2027	Circuit	[redacted]	MW	2.04	3.41	4.89	4.89	4.91	4.96	5.00	5.04	5.09	5.15	[redacted]									
GNA_2026_1406_detailed	Santa Fe Springs 66/12	Dolan	Capacity	Demand Growth	12/31/2027	Circuit	11.96	MW	3.04	3.04	3.04	3.14	3.18	3.26	3.40	3.56	3.74	3.92	25.42%	25.42%	25.42%	26.25%	26.59%	27.26%	28.43%	29.77%	31.27%	32.78%
GNA_2026_1407_detailed	Santa Fe Springs 66/12	Dolan	Capacity (UCT)	Demand Growth	12/31/2027	Circuit	9.63	MW	7.52	7.60	7.60	7.70	7.74	7.82	7.96	13.78	8.14	8.34	77.37%	78.59%	78.67%	79.71%	80.21%	81.12%	82.66%	139.90%	83.40%	85.63%
GNA_2026_1408_detailed	Santa Fe Springs 66/12	Laird	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.43	MW	0.00	0.00	0.00	0.00	0.04	0.17	0.33	0.48	0.63	0.89	0.00%	0.00%	0.00%	0.00%	0.39%	1.67%	3.26%	4.76%	6.26%	8.98%
GNA_2026_1409_detailed	Santa Monica 66/16		Capacity	Demand Growth	6/1/2027	Substation Element	0.00	MW	11.62	15.10	31.70	42.76	51.66	54.16	63.16	68.28	74.48	80.78										
GNA_2026_1410_detailed	Santa Monica 66/16	Riptide	Capacity	Demand Growth	7/1/2027	Circuit	16.17	MW	0.00	0.00	0.00	0.10	0.70	1.40	2.10	2.70	3.20	3.80	0.00%	0.00%	0.00%	0.62%	4.33%	8.66%	12.99%	16.70%	19.79%	23.50%
GNA_2026_1411_detailed	Santa Monica 66/16	Surfrider	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.50	3.78	5.08	8.08	10.26	12.38	14.48	[redacted]									
GNA_2026_1412_detailed	Santa Monica 66/16	Tradewind	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	19.38	14.88	15.71	16.88	17.53	18.21	18.91	16.46	17.80	17.51	[redacted]									
GNA_2026_1413_detailed	Santa Rosa 115/12	Annenberg	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	6.52	MW	0.00	1.50	0.00	0.00	0.00	0.00	0.02	0.04	0.07	0.09	0.00%	18.75%	0.00%	0.00%	0.00%	0.00%	0.24%	0.49%	0.85%	1.09%
GNA_2026_1414_detailed	Santa Rosa 115/12	Annenberg	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1415_detailed	Santa Rosa 115/12	Arnez	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.09	MW	0.00	0.85	0.67	0.70	0.72	0.76	0.78	0.83	0.85	0.87	0.00%	10.29%	7.92%	8.27%	8.51%	9.02%	9.25%	9.85%	10.08%	10.32%
GNA_2026_1416_detailed	Santa Rosa 115/12	Clubhouse	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	1.00	4.48	8.40	11.44	17.14	19.04	19.08	19.14	19.18	19.22	[redacted]									
GNA_2026_1417_detailed	Santa Rosa 115/12	Clubhouse	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	3.74	10.82	12.45	15.51	21.21	23.15	23.21	23.28	23.40	23.46	[redacted]									
GNA_2026_1418_detailed	Santa Rosa 115/12	Physician	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	6.22	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1419_detailed	Santa Rosa 115/12	Tanglewood	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.09	MW	9.07	2.82	2.48	2.60	2.74	2.86	3.00	3.18	3.30	3.44	92.08%	31.02%	26.67%	27.96%	29.46%	30.75%	32.26%	34.19%	35.48%	36.99%
GNA_2026_1420_detailed	Santa Rosa 115/33	Costello	None	Demand Growth	12/31/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1421_detailed	Santa Susana	Kuehner	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1422_detailed	Santiago 'C' 220/66		Reliability, Capacity	Demand Growth	6/1/2032	Substation Element	996.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.20	49.60	73.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	4.98%	7.39%
GNA_2026_1423_detailed	Santiago 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1424_detailed	Santiago 66/12		None	Demand Growth	6/1/2028	Substation Element	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1425_detailed	Santiago 66/12	Centavo	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.76	0.76	0.78	0.85	0.91	1.00	1.09	1.20	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Equipment Rating	Equipment Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1426_detailed	Santiago 66/12	Cordoba	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1427_detailed	Santiago 66/12	Dime	None	Demand Growth	6/1/2028	Circuit	7.70	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1428_detailed	Santiago 66/12	Drachma	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	7.17	MW	0.00	0.00	0.00	0.00	0.00	0.24	0.50	0.76	0.98	1.22	0.00%	0.00%	0.00%	0.00%	0.00%	2.99%	6.28%	9.63%	12.52%	15.72%
GNA_2026_1429_detailed	Santiago 66/12	Euro	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.08	0.08	0.18	0.22	0.44	0.48	0.48	0.52	[redacted]									
GNA_2026_1430_detailed	Santiago 66/12	Franc	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.08	10.56	2.44	2.82	3.18	3.52	3.96	4.26	[redacted]									
GNA_2026_1431_detailed	Santiago 66/12	Franc	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.82	11.30	3.22	3.70	4.18	4.56	5.04	5.34	[redacted]									
GNA_2026_1432_detailed	Santiago 66/12	Guilder	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.22	0.65	1.18	1.62	2.15	[redacted]									
GNA_2026_1433_detailed	Santiago 66/12	Kuna	None	Demand Growth	6/1/2028	Circuit	7.90	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1434_detailed	Santiago 66/12	Lire	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.37	3.22	4.74	4.80	4.89	4.96	0.00%	0.00%	0.00%	0.00%	11.45%	26.92%	39.63%	40.13%	40.89%	41.47%
GNA_2026_1435_detailed	Santiago 66/12	Lire	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	3.74	MW	0.00	0.00	0.00	0.72	3.48	5.33	8.67	9.96	7.07	7.15	0.00%	0.00%	0.00%	8.12%	93.05%	95.35%	121.94%	138.33%	97.38%	97.28%
GNA_2026_1436_detailed	Santiago 66/12	Pence	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1437_detailed	Santiago 66/12	Ruble	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	6.83	MW	0.00	0.00	0.80	2.11	0.00	0.59	1.28	1.41	1.50	1.65	0.00%	0.00%	8.31%	24.25%	0.00%	5.74%	13.29%	14.73%	15.76%	17.50%
GNA_2026_1438_detailed	Santiago 66/12	Schilling	None	Demand Growth	6/1/2028	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1439_detailed	Santiago 66/12	Tolar	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	3.04	4.89	6.39	7.57	7.63	7.70	0.00%	0.00%	0.00%	0.00%	25.42%	40.89%	53.43%	63.29%	63.80%	64.38%
GNA_2026_1440_detailed	Santiago 66/12	Tolar	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	7.72	MW	0.00	0.00	0.00	0.00	2.80	4.65	6.15	7.35	7.41	7.48	0.00%	0.00%	0.00%	0.00%	22.95%	38.11%	50.41%	60.39%	60.89%	61.46%
GNA_2026_1441_detailed	Santiago-Borrego		Reliability, Capacity	Demand Growth	6/1/2030	Subtrans. Line	137.00	MW	5.10	10.60	13.40	16.50	19.40	21.90	26.30	28.80	31.20	33.40	3.72%	7.74%	9.78%	12.04%	14.16%	15.99%	19.20%	21.02%	22.77%	24.38%
GNA_2026_1442_detailed	Santiago-Crown		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	137.00	MW	0.00	0.00	2.40	3.70	5.10	8.03	9.50	11.00	12.60	14.10	0.00%	0.00%	1.75%	2.70%	3.72%	5.86%	6.93%	8.03%	9.20%	10.29%
GNA_2026_1443_detailed	Saticoy	Sexton	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1444_detailed	Saticoy 66/16		Capacity	Demand Growth	6/1/2029	Substation Element	58.79	MW	0.00	0.00	0.00	1.01	1.71	3.51	4.81	6.31	8.11	9.11	0.00%	0.00%	0.00%	1.72%	2.91%	5.97%	8.18%	10.73%	13.79%	15.50%
GNA_2026_1445_detailed	Saticoy 66/16	Highway	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.76	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1446_detailed	Saticoy 66/16	Maloy	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.74	MW	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	3.18	3.58	9.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.20%	24.41%	27.60%
GNA_2026_1447_detailed	Saticoy 66/16	Sexton	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.44	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	2.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.01%	22.73%
GNA_2026_1448_detailed	Saticoy 66/16	Vineyard	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	1.50	MW	0.00	0.00	1.58	6.36	9.36	10.76	11.88	12.76	13.48	14.12	0.00%	0.00%	9.86%	39.82%	63.16%	74.21%	82.96%	89.61%	94.86%	99.58%
GNA_2026_1449_detailed	Saugus	Riner	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1450_detailed	Saugus 'A' 220/66		Reliability, Capacity	Demand Growth	6/1/2029	Substation Element	116.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.29%
GNA_2026_1451_detailed	Saugus 66/16		Capacity	Demand Growth	4/13/2029	Substation Element	144.53	MW	0.00	0.00	0.00	7.24	14.52	19.88	26.30	59.04	63.88	68.68	0.00%	0.00%	0.00%	5.01%	10.05%	13.75%	18.20%	40.85%	44.20%	47.52%
GNA_2026_1452_detailed	Saugus 66/16	Crabtree	Capacity	Demand Growth	4/13/2029	Circuit	15.15	MW	0.00	0.00	0.00	3.06	3.15	3.26	4.62	13.53	16.85	16.94	0.00%	0.00%	0.00%	20.20%	20.79%	21.52%	30.50%	89.31%	111.22%	111.82%
GNA_2026_1453_detailed	Saugus 66/16	Crabtree	Capacity (UCT)	Demand Growth	4/13/2029	Circuit	8.29	MW	0.00	0.00	0.00	1.15	1.24	1.38	2.74	6.97	7.06	7.15	0.00%	0.00%	0.00%	6.74%	7.27%	8.10%	16.09%	40.93%	41.46%	41.98%
GNA_2026_1454_detailed	Saugus 66/16	Crabtree	None	Demand Growth	2/24/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1455_detailed	Saugus 66/16	Dry Canyon	Capacity	Demand Growth	2/24/2027	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.55%
GNA_2026_1456_detailed	Saugus 66/16	Dry Canyon	Capacity (UCT)	Demand Growth	2/24/2027	Circuit	9.74	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	4.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.00%	27.66%
GNA_2026_1457_detailed	Saugus 66/16	JBsherman	Capacity	Demand Growth	2/24/2027	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.12	0.36	0.64	0.88	1.06	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	2.22%	3.96%	5.44%	6.55%
GNA_2026_1458_detailed	Saugus 66/16	Placerita	None	Demand Growth	3/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1459_detailed	Saugus 66/16	Tips	Capacity	Demand Growth	4/13/2029	Circuit	16.18	MW	0.00	0.00	0.00	2.50	15.06	15.41	15.74	16.09	16.41	16.68	0.00%	0.00%	0.00%	15.45%	93.08%	95.24%	97.28%	99.44%	101.42%	103.09%
GNA_2026_1460_detailed	Saugus 66/16	Tips	Capacity (UCT)	Demand Growth	4/13/2029	Circuit	10.03	MW	0.00	0.00	0.00	1.74	4.09	5.79	5.97	6.15	6.29	6.44	0.00%	0.00%	0.00%	10.27%	24.14%	36.46%	37.59%	38.73%	39.61%	40.55%
GNA_2026_1461_detailed	Saugus 66/16	Tips	None	Demand Growth	2/24/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1462_detailed	Saugus 66/16	Towsley	Capacity	Demand Growth	4/13/2029	Circuit	16.18	MW	0.00	0.00	0.00	2.50	4.85	5.50	5.68	5.85	6.00	6.15	0.00%	0.00%	0.00%	15.45%	29.98%	33.99%	35.11%	36.16%	37.08%	38.01%
GNA_2026_1463_detailed	Saugus 66/16	Towsley	Capacity (UCT)	Demand Growth	4/13/2029	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	9.76	9.76	9.76	9.76	9.76	0.00%	0.00%	0.00%	0.00%	0.00%	65.46%	65.46%	65.46%	65.46%	65.46%
GNA_2026_1464_detailed	Saugus C - Santa Susana 66 kV		Reliability, Capacity	Demand Growth	6/1/2034	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1465_detailed	Saugus-Chatsworth-Royal-Santa Susana		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1466_detailed	Saugus-Colossus-Lockheed-Pitchgen		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	83.00	MW	0.00	3.80	8.00	12.30	13.20	14.10	15.10	16.10	16.00	16.60	0.00%	4.58%	9.64%	14.82%	15.90%	16.99%	18.19%	19.40%	19.28%	20.00%
GNA_2026_1467_detailed	Saugus-Elizabeth Lake-MWD Foothill		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	93.00	MW	0.00	0.00	0.00	0.50	1.40	2.30	3.20	4.10	4.10	4.70	0.00%	0.00%	0.00%	0.54%	1.51%	2.47%	3.44%	4.41%	4.41%	5.05%
GNA_2026_1468_detailed	Saugus-Haskell		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	124.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1469_detailed	Saugus-Newhall No.1		Capacity	Demand Growth	6/1/2027	Subtrans. Line	116.00	MW	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%
GNA_2026_1470_detailed	Saugus-Newhall No.1		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	116.00	MW	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%
GNA_2026_1471_detailed	Saugus-Newhall No.2		Capacity	Demand Growth	6/1/2027	Subtrans. Line	116.00	MW	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%
GNA_2026_1472_detailed	Saugus-Newhall No.2		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	116.00	MW	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%
GNA_2026_1473_detailed	Savage 115/12		Capacity	Demand Growth	12/31/2028	Substation Element	130.50	MW	3.77	4.37	3.64	3.66	3.35	3.28	3.33	3.75	4.18	4.18	2.89%	3.35%	2.79%	2.80%	2.57%	2.51%	2.55%	2.87%	3.20%	3.20%
GNA_2026_1474_detailed	Savage 115/12	Boise	Capacity (UCT)	Demand Growth	12/31/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	[redacted]									
GNA_2026_1475_detailed	Savage 115/12	Donert	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1476_detailed	Savage 115/12	Frontage	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.50	MW	0.22	0.33	0.43	0.57	0.67	0.83	1.00	1.13	1.26	1.37	2.29%	3.43%	4.48%	5.96%	7.00%	8.70%	10.50%	11.87%	13.26%	14.42%
GNA_2026_1477_detailed	Savage 115/12	Hatchery	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1478_detailed	Savage 115/12	Hatchery	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	2.20	2.83	2.83	2.80	2.89	3.02	2.02	2.24	2.56	2.57	[redacted]									
GNA_2026_1479_detailed	Savage 115/12	Mauna Loa	None	Demand Growth	6/1/2026	Circuit	6.13	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1480_detailed	Savage 115/12	Mauna Loa	Voltage	Demand Growth	6/1/2027	Circuit	120.00	Vpu	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%
GNA_2026_1481_detailed	Savage 115/12	Prayer	None	Demand Growth	6/1/2026	Circuit	9.11	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1482_detailed	Savage 115/12	Spring Valley	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.80	MW	0.09	0.17	0.26	0.37	0.48	0.59	0.67	0.78	0.85	0.76	0.82%	1.56%	2.38%	3.40%	4.42%	5.44%	6.18%	7.20%	7.85%	7.04%
GNA_2026_1483_detailed	Savage 115/12	Talpa	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.13	MW	0.59	1.37	1.39	1.41	1.46	1.57	1.70	1.70	1.83	2.00	5.82%	13.07%	13.29%	13.52%	14.05%	15.17%	16.50%	16.33%	17.65%	19.36%
GNA_2026_1484_detailed	Sawtelle	Bonsall	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	[redacted]	MVAR	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	[redacted]									
GNA_2026_1485_detailed	Shandin 115/12		Capacity	Demand Growth	6/1/2027	Substation Element	0.00	MW	17.04	30.08	25.94	10.33	10.96	11.91	12.72	13.46	14.09	14.74	18.02%	31.82%	27.44%							
GNA_2026_1486_detailed	Shandin 115/12		None	Demand Growth	1/1/2028	Substation Element	94.54	None	8.52	15.04	17.35	19.09	0.00	0.00	0.00	0.00	0.00	0.00	9.01%	15.91%	18.35%	20.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1487_detailed	Shandin 115/12	Avanti	Capacity	Demand Growth	1/1/2029	Circuit	11.96	MW	5.67	12.51	16.05	14.20	11.17	11.56	11.95	12.22	12.46	12.65	47.41%	104.60%	134.20%	118.73%	93.39%	96.66%	99.92%	102.17%	104.18%	105.77%
GNA_2026_1488_detailed	Shandin 115/12	Avanti	Capacity (UCT)	Demand Growth	1/1/2028	Circuit	1.54	MW	13.04	29.06	36.52	21.33	11.97	12.75	13.57	14.09	14.58	14.97	846.75%	282.68%	355.25%	214.16%	120.18%	128.01%	136.66%	141.89%	146.83%	150.76%
GNA_2026_1489_detailed	Shandin 115/12	Calstate	Capacity (UCT)	Demand Growth	1/1/2029	Circuit	8.54	MW	4.56	6.18	3.40	2.08	0.46	0.50	0.63	0.78	0.91	1.03	48.77%	72.37%	34.14%	20.76%	4.61%	5.00%	6.33%	7.89%	9.24%	10.51%
GNA_2026_1490_detailed	Shandin 115/12	Carmelita	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.76	MW	2.26	2.66	2.82	3.04	0.82	1.04	1.34	1.56	1.78	1.96	22.90%	27.25%	28.89%	31.15%	7.47%	9.47%	12.23%	14.23%	16.24%	17.88%
GNA_2026_1491_detailed	Shandin 115/12	Carmelita	None	Demand Growth	1/1/2029	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1492_detailed	Shandin 115/12	Irvington	Capacity (UCT)	Demand Growth	1/1/2029	Circuit	4.37	MW	0.00	0.00	0.00	0.00	1.96	2.04	2.18	2.26	2.34	2.44	0.00%	0.00%	0.00%	0.00%	18.51%	19.26%	20.59%	21.34%	22.10%	23.04%
GNA_2026_1493_detailed	Shandin 115/12	Northpark	Capacity	Demand Growth	1/1/2029	Circuit	11.96	MW	4.66	4.14	4.52	1.22	0.18	0.82	1.08	1.30	1.52	1.74	38.96%	34.62%	37.79%	10.20%	1.51%	6.86%	9.03%	10.87%	12.71%	14.55%
GNA_2026_1494_detailed	Shandin 115/12	Northpark	Capacity (UCT)	Demand Growth	1/1/2029	Circuit	9.83	MW	13.38	12.60	11.22	5.18	2.75	3.97	4.52	5.07	5.51	5.96	136.11%	128.18%	107.06%	49.52%	25.61%	37.21%	42.60%	48.10%	52.48%	56.98%
GNA_2026_1495_detailed	Shandin 115/12	Northpark	None	Demand Growth	1/1/2030	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1496_detailed	Shandin 115/12	Roi-Tan	Capacity	Demand Growth	1/1/2029	Circuit	11.96	MW	0.70	1.52	1.54	1.54	1.54	1.57	1.57	1.59	1.61	1.63	5.85%	12.71%	12.88%	12.88%	12.88%	13.13%	13.13%	13.29%	13.46%	13.63%
GNA_2026_1497_detailed	Shandin 115/12	Roi-Tan	Capacity (UCT)	Demand Growth	1/1/2029	Circuit	9.41	MW	4.52	7.26	7.30	1.96	1.98	2.02	2.04	2.08	2.13	2.18	43.50%	73.71%	74.11%	20.83%	21.04%	21.47%	21.68%	22.10%	22.64%	23.17%
GNA_2026_1498_detailed	Shandin 115/12	Sweetwater	Capacity	Demand Growth	1/1/2030	Circuit	11.96	MW	1.48	1.59	1.70	1.87	2.02	2.22	2.41	2.57	2.67	2.80	12.37%	13.29%	14.21%	15.64%	16.89%	18.56%	20.15%	21.49%	22.32%	23.41%
GNA_2026_1499_detailed	Shandin 115/12	Sweetwater	Capacity (UCT)	Demand Growth	1/1/2030	Circuit	11.74	MW	1.67	1.80	1.74	1.61	1.80	2.11	2.37	2.57	2.74	2.91	14.20%	15.33%	14.61%	13.18%	14.79%	17.48%	19.75%	21.49%	23.04%	24.56%
GNA_2026_1500_detailed	Shandin 115/12	Vargas	Capacity (UCT)	Demand Growth	1/1/2028	Circuit	6.11	MW	0.00	0.74	2.34	2.66	0.56	0.72	0.93	1.19	1.41	1.60	0.00%	10.35%	32.73%	26.36%	5.06%	6.50%	8.40%	10.75%	12.74%	14.45%
GNA_2026_1501_detailed	Shandin 115/12	Varsity	Capacity (UCT)	Demand Growth	1/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	1.69	1.72	1.76	1.83	1.89	2.00	2.09	[redacted]									
GNA_2026_1502_detailed	Shawnee 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	65.15	MW	1.75	3.15	3.55	4.25	5.05	0.00	0.00	0.00	0.00	0.00	2.69%	4.83%	5.45%	6.52%	7.75%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1503_detailed	Shawnee 66/12		None	Demand Growth	6/1/2026	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1504_detailed	Shawnee 66/12	Chippewa	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.30	0.28	0.30	0.33	0.37	0.46	0.52	0.70	0.78	[redacted]									
GNA_2026_1505_detailed	Shuttle 66/12		Capacity	Demand Growth	6/1/2027	Substation Element	129.15	MW	0.00	5.67	11.37	6.30	11.12	17.66	24.38	21.11	24.89	27.83	0.00%	4.39%	8.80%	4.88%	8.61%	13.67%	18.88%	16.35%	19.27%	21.55%
GNA_2026_1506_detailed	Shuttle 66/12	Anakin	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1507_detailed	Shuttle 66/12	Chewbacca	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.91	MW	0.00	0.04	0.17	0.00	0.00	0.02	0.28	0.00	0.00	0.11	0.00%	0.34%	1.45%	0.00%	0.00%	0.18%	2.55%	0.00%	0.00%	0.96%
GNA_2026_1508_detailed	Shuttle 66/12	Force	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1509_detailed	Shuttle 66/12	Han Solo	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1510_detailed	Shuttle 66/12	Jedi	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1511_detailed	Shuttle 66/12	Konobie	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.91	MW	0.00	0.63	0.74	0.50	1.18	1.92	2.62	2.95	3.30	3.59	0.00%	6.27%	7.39%	4.76%	11.28%	18.48%	25.36%	28.70%	32.29%	35.30%
GNA_2026_1512_detailed	Shuttle 66/12	Nasa	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	4.22	8.56	8.66	8.74	8.86	8.96	9.08	9.22	9.30	0.00%	35.28%	71.57%	72.41%	73.08%	74.08%	74.92%	75.92%	77.09%	77.76%
GNA_2026_1513_detailed	Shuttle 66/12	Nasa	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.72	MW	0.00	14.70	8.56	7.52	7.78	8.08	8.31	8.56	8.82	9.00	0.00%	145.98%	88.07%	77.05%	79.39%	81.86%	83.69%	85.77%	87.85%	89.20%
GNA_2026_1514_detailed	Shuttle 66/12	Vadar	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	2.13	3.74	3.92	4.14	4.40	4.60	4.78	5.00	[redacted]									
GNA_2026_1515_detailed	Shuttle 66/12	Wookie	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.26	[redacted]									
GNA_2026_1516_detailed	Shuttle 66/12	Yoda	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	1.08	2.92	3.00	3.56	4.18	4.34	4.52	4.70	5.40	5.56	9.03%	24.41%	25.08%	29.77%	34.95%	36.29%	37.79%	39.30%	45.15%	46.49%
GNA_2026_1517_detailed	Shuttle 66/12	Yoda	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	8.52	MW	4.38	7.50	7.71	6.18	7.00	7.40	7.82	8.08	8.86	9.18	39.67%	68.74%	70.80%	72.54%	79.28%	83.05%	86.89%	88.89%	93.96%	96.43%
GNA_2026_1518_detailed	Sierra Madre 16/4.16	Lowell	Voltage	Demand Growth	6/1/2026	Circuit	120.00	Vpu	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%
GNA_2026_1519_detailed	Sierra Madre 16/4.16	Times	Voltage	Demand Growth	6/1/2027	Circuit	120.00	Vpu	0.00	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.00%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%
GNA_2026_1520_detailed	Signal Hill 12/4.16		None	Demand Growth	12/31/2026	Substation Element	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1521_detailed	Signal Hill 12/4.16	Derrick	None	Demand Growth	6/1/2027	Circuit	2.39	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1522_detailed	Signal Hill 12/4.16	Gundry	None	Demand Growth	6/1/2027	Circuit	2.26	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1523_detailed	Signal Hill 12/4.16	Michigan	Capacity	Demand Growth	12/31/2026	Circuit	2.39	MW	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1524_detailed	Sixteenth Street	Potato	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1525_detailed	Sixteenth Street	Raisin	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder		MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.16									
GNA_2026_1526_detailed	Skylark 115/12	Bundy	Capacity	Demand Growth	6/1/2028	Circuit	12.00	MW	0.85	1.84	2.63	3.10	3.23	3.37	3.50	3.65	3.78	3.89	7.08%	15.33%	21.92%	25.83%	26.92%	28.08%	29.17%	30.42%	31.50%	32.42%
GNA_2026_1527_detailed	Slater 66/12	Chargers	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	7.83	MW	0.00	0.22	0.00	0.00	0.00	0.00	0.54	1.11	1.65	2.20	0.00%	2.28%	0.00%	0.00%	0.00%	0.00%	5.68%	11.80%	17.65%	23.76%
GNA_2026_1528_detailed	Slater 66/12	Raiders	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.17	MW	1.20	0.00	0.00	0.33	0.41	1.20	1.72	2.11	2.46	2.78	12.54%	0.00%	0.00%	3.40%	4.15%	12.61%	18.36%	22.74%	26.68%	30.32%
GNA_2026_1529_detailed	Slater 66/12	Rams	None	Demand Growth	6/1/2026	Circuit	5.89	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1530_detailed	Slater 66/12	Saints	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.28	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.78	1.33	1.78	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.52%	7.60%	13.04%	17.54%
GNA_2026_1531_detailed	Somerset 66/12	Candle	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.98	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1532_detailed	Somerset 66/12	Maplewood	Capacity	Demand Growth	8/1/2026	Circuit	8.90	MW	1.10	2.60	1.60	1.80	1.90	2.10	2.30	2.20	2.40	2.60	12.36%	29.21%	17.98%	20.22%	21.35%	23.60%	25.84%	24.72%	26.97%	29.21%
GNA_2026_1533_detailed	Somerset 66/4.16	Amos	Capacity	Demand Growth	7/20/2027	Circuit	2.84	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1534_detailed	Somerset 66/4.16	Dunbar	Capacity	Demand Growth	7/20/2027	Circuit	2.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	3.57%
GNA_2026_1535_detailed	Somerset 66/4.16	Iowa	Capacity	Demand Growth	5/1/2027	Circuit	2.90	MW	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.30	0.30	3.45%	3.45%	3.45%	6.90%	6.90%	6.90%	6.90%	10.34%	10.34%	10.34%
GNA_2026_1536_detailed	Somerset 66/4.16	Negel	Capacity	Demand Growth	7/20/2027	Circuit	2.40	MW	0.30	0.30	0.40	0.40	0.50	0.50	0.60	0.50	0.50	0.60	12.50%	12.50%	16.67%	16.67%	20.83%	20.83%	25.00%	20.83%	20.83%	25.00%
GNA_2026_1537_detailed	Somis 66/16		Capacity	Demand Growth	6/1/2032	Substation Element	35.29	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.51	0.81	1.21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	1.45%	2.30%	3.43%
GNA_2026_1538_detailed	Soper P.T. 12/4.16	Soper	Capacity	Demand Growth	6/1/2027	Circuit	2.10	MW	0.40	0.34	0.35	0.38	0.41	0.46	0.50	0.55	0.61	0.65	18.89%	16.32%	16.71%	18.18%	19.58%	21.75%	23.61%	26.17%	29.06%	30.75%
GNA_2026_1539_detailed	Soquel 66/12		Capacity (UCT)	Demand Growth	6/1/2027	Substation Element	10.07	MW	0.00	0.09	0.70	1.00	0.00	0.00	0.15	0.30	0.46	0.59	0.00%	0.82%	6.38%	9.22%	0.00%	0.00%	1.44%	2.88%	4.42%	5.67%
GNA_2026_1540_detailed	Soquel 66/12	Alterra	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1541_detailed	Soquel 66/12	Bayberry	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.91	MW	0.00	0.00	0.00	0.00	0.22	1.04	1.96	2.18	2.34	2.60	0.00%	0.00%	0.00%	0.00%	2.08%	9.84%	18.63%	20.72%	22.24%	24.71%
GNA_2026_1542_detailed	Soquel 66/12	Deacano	Capacity (UCT)	Demand Growth	6/1/2027	Circuit		MW	0.00	0.11	0.13	0.13	0.15	0.22	0.28	0.37	0.39	0.43										
GNA_2026_1543_detailed	Soquel 66/12	Elprado	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1544_detailed	Soquel 66/12	Fairfield	Capacity	Demand Growth	6/1/2028	Circuit		MW	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35										
GNA_2026_1545_detailed	Soquel 66/12	Maciel	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.07	MW	0.00	0.09	0.70	1.00	0.00	0.00	0.15	0.30	0.46	0.59	0.00%	0.82%	6.38%	9.22%	0.00%	0.00%	1.44%	2.88%	4.42%	5.67%
GNA_2026_1546_detailed	South Gate 16/4.16	Duncan	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1547_detailed	South Gate 16/4.16	Nebraska	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.50	0.50	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.00	20.83%	20.83%	20.83%	20.83%	20.83%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1548_detailed	South Gate 16/4.16	Webbwood	Capacity	Demand Growth	9/1/2026	Circuit	2.00	MW	0.70	0.70	0.80	0.90	0.90	0.00	0.00	0.00	0.00	0.00	35.00%	35.00%	40.00%	45.00%	45.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1549_detailed	Springville-Porterville		Reliability, Capacity	Demand Growth	6/1/2032	Subtrans. Line	129.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.60	1.90	3.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.23%	1.46%	2.70%
GNA_2026_1550_detailed	Stadium 66/12	Parma	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	6.20	MW	0.00	0.00	0.10	0.10	0.20	0.50	0.60	0.80	0.90	1.10	0.00%	0.00%	0.98%	0.98%	1.98%	5.05%	6.06%	8.16%	9.18%	11.34%
GNA_2026_1551_detailed	Stadium 66/12	Roxanne	Capacity (UCT)	Demand Growth	12/31/2027	Circuit	6.00	MW	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00%	1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%
GNA_2026_1552_detailed	Stadium 66/12	Seat	Capacity (UCT)	Demand Growth	12/31/2027	Circuit	6.10	MW	0.00	0.00	0.30	0.60	0.80	0.10	0.30	1.70	1.80	2.10	0.00%	0.00%	2.70%	5.41%	7.21%	0.91%	2.73%	17.35%	18.37%	21.65%
GNA_2026_1553_detailed	Stadium 66/12	Tevis	Capacity (UCT)	Demand Growth	12/31/2027	Circuit		MW	0.50	3.30	5.30	7.70	7.80	7.60	7.70	9.00	9.10	9.30										
GNA_2026_1554_detailed	Stadler 115/12	Blitz	Capacity (UCT)	Demand Growth	8/1/2027	Circuit		MW	0.00	0.00	0.22	0.41	0.61	0.67	0.83	1.09	1.15	1.24										
GNA_2026_1555_detailed	Stadler 115/12	Fullback	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	10.65	MW	0.00	0.00	0.00	0.00	0.26	0.43	0.61	0.72	0.78	0.87	0.00%	0.00%	0.00%	0.00%	2.39%	3.96%	5.62%	6.65%	7.20%	8.03%
GNA_2026_1556_detailed	Stadler 115/12	Gridiron	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	8.04	MW	0.00	0.00	0.00	0.00	0.07	0.11	0.20	0.26	0.33	0.41	0.00%	0.00%	0.00%	0.00%	0.72%	1.13%	2.05%	2.67%	3.40%	4.22%
GNA_2026_1557_detailed	Stadler 115/12	Guard	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	8.34	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.78	0.96	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.33%	7.82%	9.62%
GNA_2026_1558_detailed	Stadler 115/12	Halfback	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	8.50	MW	0.00	0.00	0.00	0.00	0.07	0.28	0.48	0.91	1.09	1.22	0.00%	0.00%	0.00%	0.00%	0.68%	2.75%	4.76%	9.30%	11.19%	12.55%
GNA_2026_1559_detailed	Stadler 115/12	Linebacker	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	8.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.33	0.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	3.42%	4.25%
GNA_2026_1560_detailed	Stadler 115/12	Pigskin	Capacity (UCT)	Demand Growth	8/1/2027	Circuit		MW	0.00	0.00	0.46	0.57	0.67	0.74	0.80	1.09	1.11	1.13										
GNA_2026_1561_detailed	Stadler 115/12	Referee	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	10.28	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.61	0.72	0.83	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	5.68%	6.73%	7.78%
GNA_2026_1562_detailed	Stadler 115/12	Tackle	Capacity (UCT)	Demand Growth	8/1/2027	Circuit	8.62	MW	0.00	0.00	0.20	0.26	0.63	0.72	0.78	0.87	0.96	1.04	0.00%	0.00%	2.20%	2.88%	7.27%	8.32%	9.01%	10.09%	11.12%	12.04%
GNA_2026_1563_detailed	State Street 66/12	Forest	Capacity	Demand Growth	6/1/2027	Circuit	6.20	MW	1.10	1.10	2.70	6.00	0.00	0.00	0.00	0.30	0.50	0.80	17.74%	17.74%	43.55%	96.77%	0.00%	0.00%	0.00%	4.84%	8.06%	12.90%
GNA_2026_1564_detailed	State Street 66/12	Webster	Capacity	Demand Growth	6/1/2027	Circuit	10.40	MW	5.00	23.40	38.00	44.40	23.60	23.80	24.10	24.40	24.70	24.60	48.08%	225.00%	365.38%	426.92%	226.92%	228.85%	231.73%	234.62%	237.50%	236.54%
GNA_2026_1565_detailed	State Street 66/12	Webster	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.40	MW	2.50	12.50	18.20	23.00	0.00	0.00	0.00	0.00	0.00	0.00	24.04%	104.17%	151.67%	191.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1566_detailed	Stetson 115/12		Capacity	Demand Growth	6/1/2030	Substation Element	128.43	MW	0.00	0.00	0.00	0.61	2.74	4.22	5.89	8.37	9.67	11.02	0.00%	0.00%	0.00%	0.47%	2.13%	3.29%	4.59%	6.52%	7.53%	8.58%
GNA_2026_1567_detailed	Stetson 115/12	Avenger	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.43	MW	0.00	0.02	0.46	0.50	0.52	0.59	0.67	1.46	1.00	1.37	0.00%	0.18%	4.35%	4.75%	4.95%	5.64%	6.42%	14.00%	9.59%	13.14%
GNA_2026_1568_detailed	Stetson 115/12	Aviator	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.52	MW	0.00	0.46	0.00	0.00	0.00	0.00	0.09	0.78	0.67	1.09	0.00%	3.99%	0.00%	0.00%	0.00%	0.00%	0.82%	7.18%	6.18%	10.09%
GNA_2026_1569_detailed	Stetson 115/12	Biplane	Capacity	Demand Growth	6/1/2028	Circuit		MW	0.00	0.04	0.80	1.39	2.09	2.17	2.30	2.96	2.83	3.20										
GNA_2026_1570_detailed	Stetson 115/12	Biplane	Capacity (UCT)	Demand Growth	6/1/2028	Circuit		MW	0.00	0.00	1.41	1.48	1.57	1.70	1.83	1.91	2.00	1.98										
GNA_2026_1571_detailed	Stetson 115/12	Corsair	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.20	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.35	0.48	0.63	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.78%	3.11%	4.28%	5.64%
GNA_2026_1572_detailed	Stetson 115/12	Rotec	Capacity (UCT)	Demand Growth	6/1/2028	Circuit		MW	0.00	0.48	0.91	1.02	1.13	1.24	1.35	1.43	1.50	1.54										
GNA_2026_1573_detailed	Stetson 115/12	Zippy	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.13	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.28	0.39	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	1.65%	2.72%	3.79%
GNA_2026_1574_detailed	Stewart 66/12		Capacity	Demand Growth	1/0/1900	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1575_detailed	Stewart 66/12		Capacity (UCT)	Demand Growth	6/1/2028	Substation Element	11.09	MW	0.28	1.20	1.57	2.63	2.72	2.85	2.96	3.17	3.35	3.57	2.52%	10.82%	13.33%	22.36%	23.21%	24.46%	25.50%	27.52%	29.23%	31.34%
GNA_2026_1576_detailed	Stewart 66/12	Donald	Capacity	Demand Growth	7/31/2026	Circuit	11.96	MW	0.00	0.33	1.39	3.39	3.48	3.61	3.74	4.00	4.22	4.20	0.00%	2.76%	11.62%	28.34%	29.10%	30.18%	31.27%	33.44%	35.28%	35.12%
GNA_2026_1577_detailed	Stewart 66/12	Jimmy	Capacity	Demand Growth	6/1/2026	Circuit		MW	2.04	4.89	4.94	5.02	5.11	5.24	5.41	5.61	5.80	5.46										
GNA_2026_1578_detailed	Stewart 66/12	Jimmy	Capacity (UCT)	Demand Growth	6/1/2028	Circuit		MW	0.00	1.70	1.74	1.80	1.87	1.93	2.04	2.13	2.24	2.09										
GNA_2026_1579_detailed	Stewart 66/12	Kordell	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	1.83	1.93	2.02	2.13	2.24	2.35	2.48	2.57	0.00%	0.00%	15.30%	16.14%	16.89%	17.81%	18.73%	19.65%	20.74%	21.49%
GNA_2026_1580_detailed	Stewart 66/12	Walter	Capacity (UCT)	Demand Growth	6/1/2028	Circuit		MW	0.00	0.00	0.00	0.00	0.02	0.11	0.17	0.28	0.35	0.46										
GNA_2026_1581_detailed	Stoddard 33/4.16	Expo	Capacity	Demand Growth	6/1/2028	Circuit	0.00	MW	0.43	0.44	0.47	0.48	0.50	0.52	0.55	0.00	0.00	0.00	21.72%	22.22%	23.74%	24.24%	25.25%	26.26%	27.78%	0.00%	0.00%	0.00%
GNA_2026_1582_detailed	Sullivan 66/12		Reliability, Capacity	Demand Growth	6/1/2029	Substation Element	137.18	MW	4.54	12.50	3.69	9.15	11.39	15.25	17.56	17.93	18.46	20.28	3.31%	9.11%	2.69%	6.67%	8.30%	11.12%	12.80%	13.07%	13.46%	14.78%
GNA_2026_1583_detailed	Sullivan 66/12	Sugar	Capacity	Demand Growth	6/1/2026	Circuit	10.28	MW	0.11	0.17	0.85	1.50	1.61	0.17	0.33	0.48	0.59	0.72	1.07%	1.65%	8.27%	14.59%	15.66%	1.65%	3.21%	4.67%	5.74%	7.00%
GNA_2026_1584_detailed	Sun City 115/12		Capacity	Demand Growth	6/1/2029	Substation Element	108.11	MW	0.00	0.00	0.00	3.89	11.69	14.49	17.69	19.49	20.69	25.49	0.00%	0.00%	0.00%	0.00%	3.60%	10.81%	13.40%	16.36%	18.03%	19.14%	23.58%
GNA_2026_1585_detailed	Sun City 115/12		None	Demand Growth	1/1/2026	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1586_detailed	Sun City 115/12	Equinox	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	4.98	7.61	9.93	11.39	11.65	11.83	0.00%	0.00%	0.00%	0.00%	41.64%	63.63%	83.03%	95.23%	97.41%	98.91%
GNA_2026_1587_detailed	Sun City 115/12	Equinox	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	4.72	MW	0.00	0.00	0.00	0.00	4.78	7.11	9.61	11.11	11.39	11.59	0.00%	0.00%	0.00%	0.00%	39.34%	57.06%	78.26%	90.77%	93.21%	95.00%
GNA_2026_1588_detailed	Sun City 115/12	Equinox	None	Demand Growth	1/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1589_detailed	Sun City 115/12	Photon	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	4.44	12.08	14.78	17.96	18.22	18.48	18.70	18.96	19.14	0.00%	37.12%	101.00%	123.58%	150.17%	152.34%	154.52%	156.35%	158.53%	160.03%
GNA_2026_1590_detailed	Sun City 115/12	Photon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.93	MW	0.00	3.78	11.44	14.18	17.34	17.66	17.96	18.22	18.48	18.70	0.00%	30.78%	93.16%	115.66%	141.44%	144.28%	146.97%	149.34%	151.48%	153.66%
GNA_2026_1591_detailed	Sun City 115/12	Photon	None	Demand Growth	6/1/2030	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1592_detailed	Sun City 115/12	Sundance	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	3.70	8.00	12.22	16.48	20.82	25.08	29.34	37.66	0.00%	0.00%	30.94%	66.89%	102.17%	137.79%	174.08%	209.70%	245.32%	314.88%
GNA_2026_1593_detailed	Sun City 115/12	Sundance	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.74	MW	0.00	0.00	3.52	7.86	12.14	16.44	20.86	25.14	29.44	37.74	0.00%	0.00%	29.24%	65.39%	101.17%	137.23%	174.85%	210.73%	247.19%	316.88%
GNA_2026_1594_detailed	Sunnyside 66/12		Capacity	Demand Growth	12/31/2026	Substation Element	67.93	MW	22.30	27.48	28.08	22.98	24.28	25.88	26.07	27.87	29.47	29.57	32.83%	40.45%	41.34%	33.83%	35.75%	38.10%	38.38%	41.03%	43.38%	43.53%
GNA_2026_1595_detailed	Sunnyside 66/12	Banner	Capacity (UCT)	Demand Growth	6/1/2028	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.60	0.90	1.10										
GNA_2026_1596_detailed	Sunnyside 66/12	Fairman	None	Demand Growth	6/1/2027	Circuit	8.80	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1597_detailed	Sunnyside 66/12	Poppy	Capacity	Demand Growth	12/31/2027	Circuit	11.74	MW	0.01	4.48	4.48	4.48	4.51	4.54	4.60	4.71	4.76	4.83	0.09%	38.14%	38.15%	38.17%	38.42%	38.67%	39.18%	40.12%	40.55%	41.11%
GNA_2026_1598_detailed	Sunnyside 66/12	Wanda	Capacity	Demand Growth	12/31/2027	Circuit		MW	6.10	13.91	13.96	14.00	14.07	14.50	14.35	14.52	14.70	14.87										
GNA_2026_1599_detailed	Sunnyside 66/12	Zane	Capacity	Demand Growth	12/31/2026	Circuit	8.80	MW	1.50	1.50	1.60	1.80	2.10	2.40	2.60	2.80	3.00	1.50	17.04%	17.04%	18.17%	20.45%	23.85%	27.26%	29.53%	31.80%	34.08%	17.04%
GNA_2026_1600_detailed	Sunnyside 66/4.16		None	Demand Growth	12/1/2026	Substation Element	17.78	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1601_detailed	Sunnyside 66/4.16	Keever	Capacity	Demand Growth	12/1/2026	Circuit	2.90	MW	0.30	0.40	0.40	0.50	0.60	0.70	0.70	0.80	0.90	1.00	10.34%	13.79%	13.79%	17.24%	20.69%	24.14%	24.14%	27.59%	31.03%	34.48%
GNA_2026_1602_detailed	Sunnyside 66/4.16	Osgood	Capacity	Demand Growth	12/1/2026	Circuit	2.31	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1603_detailed	Sunnyside 66/4.16	Osgood	None	Demand Growth	6/1/2027	Circuit	2.31	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1604_detailed	Talbert 66/12	Eagle	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1605_detailed	Talbert 66/12	Hawk	Capacity	Demand Growth	7/1/2027	Circuit		MW	0.00	1.59	1.67	1.80	1.93	2.09	2.20	1.89	1.98	2.07										
GNA_2026_1606_detailed	Talbert 66/12	Hawk	Capacity (UCT)	Demand Growth	7/1/2027	Circuit		MW	0.13	2.50	2.59	2.72	2.85	3.02	3.15	2.87	2.96	3.04										
GNA_2026_1607_detailed	Talbert 66/12	Oriole	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.98	MW	0.00	0.00	0.00	0.02	0.07	0.17	0.24	0.13	0.22	0.33	0.00%	0.00%	0.00%	0.18%	0.63%	1.54%	2.18%	1.18%	2.00%	3.01%
GNA_2026_1608_detailed	Talbert 66/12	Parrot	Capacity (UCT)	Demand Growth	7/1/2027	Circuit	10.70	MW	0.00	0.00	0.04	0.09	0.15	0.24	0.35	0.43	0.54	0.65	0.00%	0.00%	0.37%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment Element	Rating	Units	Deficiency (MW, MVAR, or Vpu)[1] 2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Deficiency (%)[1] 2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1616_detailed	Tamarisk 115/12	Mimosa	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.11	0.28	0.37	0.46	0.57	[redacted]									
GNA_2026_1617_detailed	Tamarisk 115/12	Mimosa	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	1.30	1.52	1.54	1.67	1.80	1.96	2.13	2.22	2.30	2.41	[redacted]									
GNA_2026_1618_detailed	Tamarisk 115/12	Mimosa	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1619_detailed	Tamarisk 115/12	Mistletoe	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1620_detailed	Tamarisk 115/12	Palo Brea	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1621_detailed	Tamarisk 115/12	Raul	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	1.48	1.44	1.44	1.44	1.52	1.60	1.70	1.78	1.92	[redacted]									
GNA_2026_1622_detailed	Tamarisk 115/12	Raul	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1623_detailed	Tamarisk 115/12	Saguaro	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1624_detailed	Tamarisk 115/12	Sumac	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.72	0.74	0.72	0.93	1.20	1.26	1.33	1.41	1.50	1.59	[redacted]									
GNA_2026_1625_detailed	Tamarisk 115/12	Sumac	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1626_detailed	Team 66/12		Capacity	Demand Growth	6/1/2031	Substation Element	58.28	MW	0.00	0.00	0.00	0.00	0.00	0.82	1.62	3.82	4.82	5.12	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	2.78%	6.55%	8.27%	8.79%
GNA_2026_1627_detailed	Team 66/12	Celtics	Capacity	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	2.52	2.85	[redacted]									
GNA_2026_1628_detailed	Team 66/12	Jazz	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	1.96	5.00	8.66	8.82	9.04	9.26	9.52	8.92	0.00%	0.00%	16.39%	41.81%	72.41%	73.75%	75.59%	77.42%	79.60%	74.58%
GNA_2026_1629_detailed	Team 66/12	Jazz	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.46	MW	0.00	0.60	3.56	6.60	10.26	10.44	10.66	10.86	11.14	10.52	0.00%	5.38%	31.93%	59.19%	92.02%	93.63%	95.61%	97.40%	99.91%	94.35%
GNA_2026_1630_detailed	Telegraph 66/12	Beta	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1631_detailed	Telegraph 66/12	Beta	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.90	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.60	41.41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	5.76%	397.79%
GNA_2026_1632_detailed	Telegraph 66/12	Pete	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1633_detailed	Telegraph 66/12	Pete	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.67	MW	0.00	0.26	0.52	0.78	1.04	1.34	0.22	0.48	0.78	1.00	0.00%	2.35%	4.73%	7.12%	9.53%	12.35%	2.04%	4.45%	7.29%	9.37%
GNA_2026_1634_detailed	Telegraph 66/12	Socrates	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.11	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.23%	15.51%
GNA_2026_1635_detailed	Temple 16/4.16	Cloverly	Capacity	Demand Growth	6/1/2028	Circuit	2.93	MW	0.00	0.00	0.02	0.05	0.09	0.13	0.18	0.22	0.25	0.28	0.00%	0.00%	0.68%	1.71%	3.07%	4.44%	6.14%	7.51%	8.53%	9.56%
GNA_2026_1636_detailed	Tenaja 115/12	Corinth	Capacity	Demand Growth	6/1/2028	Circuit	[redacted]	MW	4.40	4.52	4.82	6.85	8.52	9.22	9.92	10.22	10.48	10.70	[redacted]									
GNA_2026_1637_detailed	Tennessee 66/12		Capacity	Demand Growth	6/1/2028	Substation Element	72.80	MW	0.00	0.00	0.00	0.00	1.00	1.20	1.60	1.90	2.20	2.50	0.00%	0.00%	0.00%	0.00%	1.37%	1.65%	2.20%	2.61%	3.02%	3.43%
GNA_2026_1638_detailed	Tennessee-Yucaipa		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	93.00	MW	0.00	3.40	0.00	0.00	0.00	0.00	0.00	1.90	9.40	13.90	0.00%	3.66%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	10.11%	14.95%
GNA_2026_1639_detailed	Thornhill 115/12	Entrada	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.44	0.56	0.78	[redacted]									
GNA_2026_1640_detailed	Thornhill 115/12	Sheraton	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	1.04	1.40	1.66	1.86	2.14	2.48	[redacted]									
GNA_2026_1641_detailed	Thousand Oaks 66/16		Capacity	Demand Growth	6/1/2032	Substation Element	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1642_detailed	Thousand Oaks 66/16	Byer	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	34.36	36.30	6.06	7.20	6.24	6.36	6.48	6.58	6.70	[redacted]									
GNA_2026_1643_detailed	Thousand Oaks 66/16	Byer	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	52.08	51.20	7.30	7.42	7.52	7.70	7.82	8.00	8.12	[redacted]									
GNA_2026_1644_detailed	Thousand Oaks 66/16	Goldsmith	Capacity	Demand Growth	6/1/2027	Circuit	16.18	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1645_detailed	Thousand Oaks 66/16	Whitecliff	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1646_detailed	Thousand Oaks 66/16	Whitecliff	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.41	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1647_detailed	Timoteo 66/12		Capacity	Demand Growth	6/1/2033	Substation Element	128.07	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	1.80%
GNA_2026_1648_detailed	Timoteo 66/12		None	Demand Growth	6/1/2029	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1649_detailed	Timoteo 66/12	Intern	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	9.96	MW	0.00	0.80	0.85	0.33	0.46	0.59	1.40	1.59	1.92	2.13	0.00%	8.02%	8.50%	3.29%	4.57%	5.82%	13.20%	14.99%	18.16%	20.25%
GNA_2026_1650_detailed	Timoteo 66/12	Muse	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	0.00	0.00	0.00	1.82	4.60	7.44	10.30	13.22	16.08	0.00%	0.00%	0.00%	0.00%	15.22%	38.46%	62.21%	86.12%	110.54%	134.45%
GNA_2026_1651_detailed	Timoteo 66/12	Muse	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.48	MW	0.00	0.00	0.00	2.48	5.26	8.08	11.00	13.96	16.96	19.86	0.00%	0.00%	0.00%	24.17%	51.37%	79.06%	108.16%	137.81%	168.09%	197.22%
GNA_2026_1652_detailed	Timoteo 66/12	Placid	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	11.15	MW	0.28	0.22	0.28	0.35	0.39	0.48	0.59	0.72	0.17	0.28	2.50%	1.95%	2.48%	3.11%	3.46%	4.27%	5.26%	6.43%	1.52%	2.51%
GNA_2026_1653_detailed	Timoteo 66/12	Surgeon	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	9.72	MW	0.00	0.00	0.00	0.14	0.86	1.60	2.70	3.08	3.44	3.74	0.00%	0.00%	0.00%	1.36%	8.37%	15.59%	26.76%	30.53%	34.16%	37.14%
GNA_2026_1654_detailed	Timoteo 66/12	Vitamin	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.80	MW	0.70	0.65	0.67	0.74	0.78	0.85	0.93	1.00	1.40	1.13	6.45%	5.96%	6.14%	6.80%	7.18%	7.82%	8.57%	9.23%	12.93%	10.46%
GNA_2026_1655_detailed	Tippecanoe 12/4.16		Capacity	Demand Growth	6/1/2029	Substation Element	6.67	MW	0.30	0.30	0.30	0.40	0.50	0.50	0.60	0.70	0.80	0.90	4.50%	4.50%	4.50%	6.00%	7.50%	7.50%	9.00%	10.49%	11.99%	13.49%
GNA_2026_1656_detailed	Tortilla 115/12	Patio	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	4.70	6.76	8.96	8.96	8.98	9.02	9.07	9.11	9.15	9.20	39.30%	56.52%	74.92%	74.92%	75.08%	75.42%	75.84%	76.17%	76.51%	76.92%
GNA_2026_1657_detailed	Tortilla 115/12	Peso	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	0.00	1.24	1.26	1.30	1.35	1.41	1.46	1.50	1.59	[redacted]									
GNA_2026_1658_detailed	Tortilla 115/33		Capacity	Demand Growth	6/1/2035	Substation Element	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	[redacted]									
GNA_2026_1659_detailed	Tortilla 115/33	Frito	None	Demand Growth	6/1/2027	Circuit	[redacted]	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1660_detailed	Tortilla 115/33	Poco	Capacity	Demand Growth	6/1/2026	Circuit	[redacted]	MW	0.00	156.04	155.98	159.57	114.60	141.97	245.75	265.20	149.75	146.84	[redacted]									
GNA_2026_1661_detailed	Trask 66/12	Akron	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.09	MW	0.85	1.54	1.72	1.91	2.22	2.48	2.76	2.30	2.57	2.83	8.76%	16.94%	18.92%	21.01%	24.42%	27.28%	30.36%	25.30%	28.27%	31.13%
GNA_2026_1662_detailed	Trask 66/12	Belfast	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.83	MW	0.00	0.00	0.00	0.13	0.39	0.65	0.91	1.09	0.87	1.02	0.00%	0.00%	0.00%	1.42%	4.26%	7.10%	9.95%	11.91%	9.51%	11.15%
GNA_2026_1663_detailed	Trask 66/12	Dallas	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.11	MW	0.00	0.20	0.33	0.52	0.67	0.83	0.98	1.48	1.26	1.41	0.00%	2.19%	3.61%	5.71%	7.35%	9.11%	10.76%	16.25%	13.83%	15.48%
GNA_2026_1664_detailed	Trask 66/12	Flint	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.15	MW	1.02	1.07	1.15	1.24	1.35	1.43	1.52	1.61	1.70	1.78	11.15%	11.69%	12.57%	13.55%	14.75%	15.63%	16.61%	17.60%	18.58%	19.45%
GNA_2026_1665_detailed	Trask 66/12	Jerome	Capacity	Demand Growth	9/30/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1666_detailed	Trask 66/12	Jerome	Capacity (UCT)	Demand Growth	9/30/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1667_detailed	Trask 66/12	Joplin	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	0.00	MW	0.93	1.02	1.11	1.22	1.37	0.74	0.87	1.00	0.74	0.87										
GNA_2026_1668_detailed	Trask 66/12	Omaha	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.37	MW	0.00	0.26	0.39	0.57	0.72	0.87	1.02	1.20	1.24	1.39	0.00%	2.77%	4.16%	6.08%	7.68%	9.28%	10.89%	12.81%	13.23%	14.83%
GNA_2026_1669_detailed	Trask 66/12	Tulsa	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.37	MW	0.00	0.46	0.59	0.74	0.89	1.02	1.15	1.30	1.41	1.54	0.00%	4.91%	6.30%	7.90%	9.50%	10.89%	12.27%	13.87%	15.05%	16.44%
GNA_2026_1670_detailed	Trask 66/12	Wichita	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	6.41	MW	0.00	0.80	0.87	0.93	1.02	1.09	1.17	1.26	1.11	1.20	0.00%	8.76%	9.55%	10.23%	11.22%	11.99%	12.87%	13.86%	12.21%	13.20%
GNA_2026_1671_detailed	Triton 115/12		Capacity	Demand Growth	12/31/2029	Substation Element	72.80	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1672_detailed	Triton 115/12	Argonaut	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1673_detailed	Triton 115/12	Capelin	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	1.74	2.00	2.34	2.66	3.00	3.26	3.52	0.00%	0.00%	0.00%	14.55%	16.72%	19.57%	22.24%	25.08%	27.26%	29.43%
GNA_2026_1674_detailed	Triton 115/12	Capelin	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.96	MW	0.00	0.00	0.00	1.82	2.26	2.78	3.26	3.70	4.08	4.44	0.00%	0.00%	0.00%	15.28%	19.10%	23.68%	27.98%	31.87%	35.36%	38.61%
GNA_2026_1675_detailed	Triton 115/12	Seawolf	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	2.82	3.08	3.26	3.48	3.70	3.92	4.08	4.26	0.00%	0.00%	23.58%	25.75%	27.26%	29.10%	30.94%	32.78%	34.11%	35.62%
GNA_2026_1676_detailed	Triton 115/12	Seawolf	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.59	MW	0.00	0.00	0.00	0.92	1.18	1.52	1.44	1.82	2.18	2.44	0.00%	0.00%	0.00%	7.06%	9.08%	11.76%	11.00%	14.00%	16.89%	18.96%
GNA_2026_1677_detailed	Trophy 66/12		None	Demand Growth	6/1/2031	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1678_detailed	Trophy 66/12	Place	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	3.11	MW	0.00	0.00	0.00	0.93	2.02	3.13	4.24	4.26	5.50	6.22	0.00%	0.00%	0.00%	29.90%	33.55%	42.47%	48.51%	42.05%	53.50%	62.08%
GNA_2026_1679_detailed	Trophy 66/12	Raceway	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	0.00	0.00	0.00	0.93	2.02	3.13	4.24	4.26	4.33	4.37	[redacted]									
GNA_2026_1680_detailed	Tulare 66/12	Cheese	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1681_detailed	Tulare 66/12	Guernsey	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.17	0.24	0.31	0.38	0.45	0.55	0.00%	0.00%	0.00%	0.00%	1.42%	2.01%	2.59%	3.18%	3.76%	4.60%
GNA_2026_1682_detailed	Tulare 66/12	Guernsey	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	6.30	MW	0.61	0.65	0.74	0.93	1.17	1.35	1.27	1.38	1.50	1.63	6.31%	6.74%	7.68%	9.81%	18.57%	21.19%	19.75%	21.17%	22.76%	24.44%
GNA_2026_1683_detailed	Tulare 66/12	Milk	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	6.78	28.64	64.29	49.39	25.34	25.53	25.56	26.48	27.01	26.83	[redacted]									
GNA_2026_1684_detailed	Tulare 66/12	Milk	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	[redacted]	MW	10.13	23.22	76.17	48.64	14.88	17.52	19.87	20.91	21.98	23.50	[redacted]									
GNA_2026_1685_detailed	Tulare 66/12	Rinker	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.70	MW	1.43	1.46	1.52	1.74	1.17	1.26	1.28	1.41	1.50	1.59	14.46%	14.76%	15.43%	17.94%	11.36%	12.26%	12.39%	13.77%	15.00%	15.63%
GNA_2026_1686_detailed	Tulare 66/12	Whey	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	3.24	6.14	22.70	4.00	0.00	0.00	0.00	0.00	0.00	0.00	27.09%	51.34%	189.80%	33.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1687_detailed	Tulare 66/12	Whey	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	12.07	MW	1.84	9.44	9.52	9.66	5.24	5.32	5.50	5.78	6.06	5.44	15.03%	77.12%	77.91%	79.05%	42.95%	43.71%	45.27%	47.65%	50.12%	45.07%
GNA_2026_1688_detailed	University 66/12		Reactive Power	Demand Growth	6/1/2031	Substation Element	66.00	MVAR	64.40	64.00	63.40	63.20	63.00	62.80	62.60	62.50	62.40	62.20	97.58%	96.97%	96.06%	95.76%	95.45%	95.15%	94.85%	94.70%	94.55%	94.24%
GNA_2026_1689_detailed	Upland 66/12	Cubic	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	5.74	6.48	6.74	7.04	7.34	7.66	7.96	8.30	8.60	8.92	[redacted]									
GNA_2026_1690_detailed	Upland 66/12	Cubic	Capacity (UCT)	Demand Growth	6/1/2029	Circuit	[redacted]	MW	4.09	4.54	4.70	4.87	5.02	5.20	5.37	5.59	5.76	5.96	[redacted]									
GNA_2026_1691_detailed	Upland 66/12	Hotpoint	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.15	MW	0.00	2.24	2.28	2.33	2.39	2.46	2.54	2.65	2.74	2.83	0.00%	19.55%	19.95%	20.38%	20.95%	21.60%	22.34%	23.35%	24.18%	25.04%
GNA_2026_1692_detailed	Upland 66/12	Meagan	Capacity	Demand Growth	6/1/2029	Circuit	11.96	MW	0.00	1.60	1.60	1.82	2.08	2.44	2.86	3.08	3.15	3.60	0.00%	13.38%	13.38%	15.22%	17.39%	20.40%	23.91%	25.75%	26.34%	30.10%
GNA_2026_1693_detailed	Vail 66/16		Capacity	Demand Growth	12/31/2027	Substation Element	114.00	MW	0.80	0.00	0.00	0.00	1.50	2.30	4.70	7.30	9.70	12.20	0.70%	0.00%	0.00%	0.00%	1.32%	2.02%	4.12%	6.40%	8.51%	10.70%
GNA_2026_1694_detailed	Vail 66/16	Davie	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	3.40	8.20	8.20	8.40	17.00	17.20	17.40	17.80	18.00	18.40	[redacted]									
GNA_2026_1695_detailed	Vail 66/16	Flotilla	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.97	2.00	2.15	2.18	2.21	2.29	2.38	2.21	2.32	2.44	[redacted]									
GNA_2026_1696_detailed	Vail 66/16	Malden	Capacity	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	1.90	2.10	2.20	2.50	1.30	1.60	1.90	2.20	2.50	0.00%									
GNA_2026_1697_detailed	Vail 66/16	Saybrook	Capacity	Demand Growth	12/31/2026	Circuit	[redacted]	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[redacted]									
GNA_2026_1698_detailed	Vail 66/16	Yates	Capacity	Demand Growth	12/31/2026	Circuit	10.80	MW	0.00	0.00	0.00	0.20	0.40	2.40	0.00	1.60	1.00	3.20	0.00%	0.00%	0.00%	1.85%	3.70%	22.22%	0.00%	14.81%	9.26%	29.63%
GNA_2026_1699_detailed	Valdez 66/16	Milo	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	[redacted]	MW	0.00	0.00	1.62	0.47	0.29	0.50	0.68	0.76	0.85	0.94	[redacted]									
GNA_2026_1700_detailed	Valley 'ABCD' 500/115		Capacity	Demand Growth	12/31/2028	Substation Element	1120.00	MW	0.00	0.00	0.00	0.00	0.00	22.92	46.80	70.42	92.96	113.34	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	4.18%	6.29%	8.30%	10.12%
GNA_2026_1701_detailed	Valley 'ABCD' 500/115		Reactive Power	Demand Growth	6/1/2028	Substation Element	46.80	MVAR	0.00	17.30	31.60	66.50	96.00	120.10	122.00	145.00	166.80	187.00	0.00%	36.97%	67.52%	142.09%	205.13%	256.62%	260.68%	309.83%	356.41%	399.57%
GNA_2026_1702_detailed	Valley 'ABCD' 500/115		Reliability, Capacity	Demand Growth	6/1/2027	Substation Element	896.00	MW	32.90	111.70	154.10	189.90	220.30	246.90	270.80	294.40	317.00	337.30	3.67%	12.47%	17.20%	21.19%	24.59%	27.56%	30.22%	32.86%	35.38%	37.65%
GNA_2026_1703_detailed	Valley 'EFG' 500/115		Capacity	Demand Growth	12/31/2029	Substation Element	1120.00	MW	109.00	162.10	213.50	258.30	297.70	318.10	330.80	343.00	354.30	363.80	9.73%	14.47%	19.06%	23.06%	26.58%	28.40%	29.54%	30.63%	31.63%	32.48%
GNA_2026_1704_detailed	Valley 115/12		Capacity	Demand Growth	6/1/2028	Substation Element	130.22	MW	0.00	0.00	2.39	0.00	2.80	5.74	8.91	10.50	13.13	13.54	0.00%	0.00%	1.84%	0.00%	2.15%	4.41%	6.84%	8.06%	10.08%	10.40%
GNA_2026_1705_detailed	Valley 115/12	Deacon	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	11.92	13.52	9.78	10.95	11.53	12.13	13.26	14.47	15.43	[redacted]									
GNA_2026_1706_detailed	Valley 115/12	Deacon	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	13.87	16.85	15.83	17.30	17.87	18.47	19.61	20.82	21.87	[redacted]									
GNA_2026_1707_detailed	Valley 115/12	Ethanac	Capacity	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	6.96	13.66	17.26	25.81	34.69	45.65	49.61	53.53	56.56	[redacted]									
GNA_2026_1708_detailed	Valley 115/12	Ethanac	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	[redacted]	MW	0.00	7.96	14.96	17.32	26.37	36.66	47.41	51.77	55.71	58.90	[redacted]									
GNA_2026_1709_detailed	Valley 115/12	Jerry	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	5.89	8.63	9.13	9.63	10.13	10.63	10.70	10.76	10.80	0.00%	49.25%	72.16%	76.34%	80.52%	84.70%	88.88%	89.46%	89.97%	90.30%
GNA_2026_1710_detailed	Valley 115/12	Jerry	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.76	MW	0.00	3.39	6.13	6.63	7.13	7.63	8.13	8.22	8.30	8.37	0.00%	23.44%	42.39%	45.85%	49.31%	52.77%	56.22%	56.96%	57.60%	58.17%

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1711_detailed	Valley 115/12	Napa	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1712_detailed	Valley 115/12	Napa	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1713_detailed	Valley 115/12	Nations	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.48	0.74	1.26	1.56	1.56	1.60	3.26	3.30	3.34	3.34	4.01%	6.19%	10.54%	13.04%	13.04%	13.38%	27.26%	27.59%	27.93%	27.93%
GNA_2026_1714_detailed	Valley 115/12	Nations	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	12.02	MW	0.00	0.32	0.89	1.04	1.28	1.46	2.74	2.82	2.94	2.98	0.00%	2.63%	7.34%	8.51%	10.59%	12.15%	22.42%	23.11%	24.20%	24.57%
GNA_2026_1715_detailed	Valley 115/12	Nova	Capacity (UCT)	Demand Growth	6/1/2027	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1716_detailed	Valley 115/12	Nova	None	Demand Growth	12/31/2027	Circuit		None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1717_detailed	Valley 115/12	Sonoma	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	8.61	317.72	6.97	10.13	10.31	10.50	10.67	10.83	10.95	0.00%	71.99%	2656.52%	58.28%	84.70%	86.20%	87.79%	89.21%	90.55%	91.56%
GNA_2026_1718_detailed	Valley 115/12	Sonoma	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.78	MW	0.00	5.79	8.05	8.19	8.35	8.57	8.81	9.03	9.26	9.43	0.00%	44.99%	91.89%	92.75%	93.71%	95.43%	96.92%	98.47%	100.22%	101.07%
GNA_2026_1719_detailed	Valley-Alessandro-Bunker		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	240.00	MW	0.00	1.00	16.00	33.70	42.80	50.90	60.30	61.00	66.30	71.70	0.00%	0.42%	6.67%	14.04%	17.83%	21.21%	25.13%	25.42%	27.63%	29.88%
GNA_2026_1720_detailed	Valley-Cajalco-Karma		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	240.00	MW	0.00	1.00	16.00	33.70	42.80	50.90	60.30	61.00	66.30	71.70	0.00%	0.42%	6.67%	14.04%	17.83%	21.21%	25.13%	25.42%	27.63%	29.88%
GNA_2026_1721_detailed	Valley-Elsinore-Fogarty		Reliability, Capacity	Demand Growth	6/1/2033	Subtrans. Line	149.00	MW	0.00	0.00	0.00	0.00	188.30	198.10	204.10	209.20	215.30	218.60	0.00%	0.00%	0.00%	0.00%	126.38%	132.95%	136.98%	140.40%	144.50%	146.71%
GNA_2026_1722_detailed	Valley-MWD-Stetson		Capacity	Demand Growth	6/30/2030	Subtrans. Line	170.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.30	3.80	7.40	9.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	2.24%	4.35%	5.65%
GNA_2026_1723_detailed	Valley-MWD-Stetson		Reliability, Capacity	Demand Growth	6/30/2029	Subtrans. Line	240.00	MW	0.00	0.00	19.40	35.40	47.60	58.00	61.20	73.40	85.80	93.80	0.00%	0.00%	8.08%	14.75%	19.83%	24.17%	25.50%	30.58%	35.75%	39.08%
GNA_2026_1724_detailed	Valley-Mayberry-Moreno		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	133.00	MW	0.00	0.00	8.00	28.10	44.90	51.30	63.50	73.70	78.50	89.10	0.00%	0.00%	6.02%	21.13%	33.76%	38.57%	47.74%	55.41%	59.02%	66.99%
GNA_2026_1725_detailed	Valley-Nelson		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	240.00	MW	0.00	13.20	33.80	46.40	62.90	74.20	83.80	91.10	104.90	113.60	0.00%	5.50%	14.08%	19.33%	26.21%	30.92%	34.92%	37.96%	43.71%	47.33%
GNA_2026_1726_detailed	Valley-Sun City		Capacity	Demand Growth	6/1/2028	Subtrans. Line	217.00	MW	0.00	0.00	0.00	9.30	17.80	24.50	27.80	30.30	32.00	35.90	0.00%	0.00%	0.00%	4.29%	8.20%	11.29%	12.81%	13.96%	14.75%	16.54%
GNA_2026_1727_detailed	Valley-Sun City		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	293.00	MW	0.00	0.00	0.00	3.40	14.20	16.60	20.50	23.70	25.90	31.40	0.00%	0.00%	0.00%	0.00%	1.16%	4.85%	5.67%	7.00%	8.09%	8.84%	10.72%
GNA_2026_1728_detailed	Vegas 66/16	Storke	Capacity	Demand Growth	6/1/2028	Circuit	16.20	MW	0.00	11.60	7.40	9.70	14.10	14.90	16.30	21.30	22.30	22.90	0.00%	71.60%	45.68%	59.88%	87.04%	91.98%	100.62%	131.48%	137.65%	141.36%
GNA_2026_1729_detailed	Vegas 66/16	Storke	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	12.50	MW	0.00	3.30	5.10	10.10	15.10	16.00	17.40	22.60	23.70	24.40	0.00%	20.75%	32.08%	63.52%	97.42%	103.90%	112.99%	147.71%	154.90%	160.53%
GNA_2026_1730_detailed	Venida 66/12	Hays	Capacity	Demand Growth	12/31/2026	Circuit	10.43	MW	0.00	0.00	0.04	0.09	0.13	0.20	0.26	0.35	0.41	0.48	0.00%	0.00%	0.38%	0.86%	1.25%	1.92%	2.49%	3.36%	3.93%	4.60%
GNA_2026_1731_detailed	Vera 66/12		Capacity	Demand Growth	6/1/2029	Substation Element	64.13	MW	2.27	5.67	0.00	0.17	1.27	2.37	3.67	4.47	5.37	6.17	3.54%	8.84%	0.00%	0.27%	1.98%	3.70%	5.72%	6.97%	8.37%	9.62%
GNA_2026_1732_detailed	Vera 66/12	Austin	Capacity	Demand Growth	6/1/2028	Circuit		MW	0.00	0.00	2.14	4.44	4.54	4.64	4.74	4.94	5.04	5.14										
GNA_2026_1733_detailed	Vera 66/12	Austin	Capacity (UCT)	Demand Growth	6/1/2026	Circuit		MW	0.00	1.65	0.00	1.13	1.37	1.52	1.65	1.76	1.87	2.00										
GNA_2026_1734_detailed	Vera 66/12	Austin	None	Demand Growth	6/1/2028	Circuit		None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1735_detailed	Vera 66/12	Essex	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1736_detailed	Vera 66/12	Mercedes	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	1.00	1.04	3.36	6.00	6.54	7.04	7.52	7.94	8.26	8.54	8.36%	8.70%	28.09%	50.17%	54.68%	58.86%	62.88%	66.39%	69.06%	71.40%
GNA_2026_1737_detailed	Vera 66/12	Mercedes	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.63	MW	0.33	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72%	2.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1738_detailed	Vera 66/12	Mercedes	None	Demand Growth	6/1/2028	Circuit	11.96	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1739_detailed	Vera 66/12	Packard	Capacity	Demand Growth	6/1/2027	Circuit	9.20	MW	0.07	0.13	0.22	0.35	0.46	0.57	0.70	0.80	0.91	1.02	0.76%	1.41%	2.39%	3.80%	5.00%	6.20%	7.61%	8.70%	9.89%	11.09%
GNA_2026_1740_detailed	Vera 66/12	Packard	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	8.93	MW	0.22	0.15	0.19	0.63	1.02	1.33	1.68	1.94	2.21	2.48	2.43%	1.64%	2.02%	6.98%	11.42%	14.89%	18.81%	21.72%	24.75%	27.77%
GNA_2026_1741_detailed	Vera 66/12	Packard	None	Demand Growth	6/1/2028	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1742_detailed	Vera 66/12	Rambler	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	9.07	MW	0.13	0.00	0.00	0.00	0.00	0.30	0.74	0.96	1.15	1.33	1.25%	0.00%	0.00%	0.00%	0.00%	2.90%	7.16%	9.29%	11.13%	12.88%
GNA_2026_1743_detailed	Vestal-Poplar		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	62.30	MW	0.00	0.00	0.00	6.90	7.40	7.90	8.50	9.10	9.70	10.40	0.00%	0.00%	0.00%	11.08%	11.88%	12.68%	13.64%	14.61%	15.57%	16.69%
GNA_2026_1744_detailed	Victor	Burnetta	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder		MVAR	3.50	11.63	11.34	12.33	6.28	6.30	6.31	6.33	6.35	6.36										
GNA_2026_1745_detailed	Victor 115 kV		Capacity	Demand Growth	6/1/2028	Subtrans. Line	208.02	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1746_detailed	Victor 115 kV	Burnetta	Capacity	Demand Growth	6/1/2028			MW	0.00	19.95	49.29	64.24	28.97	29.03	29.15	29.33	29.51	29.69										
GNA_2026_1747_detailed	Victor 115 kV	Burnetta	Capacity (UCT)	Demand Growth	6/1/2028			MW	0.00	6.30	35.64	50.59	16.04	16.04	16.16	16.28	16.40	26.47										
GNA_2026_1748_detailed	Victor 115 kV	Burnetta	Voltage	Demand Growth	6/1/2026			Vpu	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83										
GNA_2026_1749_detailed	Victor 115 kV	Cement	Capacity (UCT)	Demand Growth	6/1/2027			MW	0.00	0.00	0.72	0.72	0.00	0.00	0.00	0.00	0.00	1.56										
GNA_2026_1750_detailed	Victor 115 kV	Cktt#8	Capacity (UCT)	Demand Growth	6/1/2027		0.00	MW	0.00	0.00	0.00	0.00	0.00	3.36	3.36	3.36	3.36	3.36	0.00%	0.00%	0.00%	0.00%	0.00%	10.71%	10.71%	10.71%	10.71%	10.71%
GNA_2026_1751_detailed	Victor 115 kV	Portland	Capacity (UCT)	Demand Growth	6/1/2027			MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.31										
GNA_2026_1752_detailed	Victor 115 kV	Russ Boyd	Capacity	Demand Growth	6/1/2026			MW	0.00	12.81	12.51	12.99	26.89	26.89	26.89	37.13	47.25	47.25										
GNA_2026_1753_detailed	Victor 115 kV	Russ Boyd	Capacity (UCT)	Demand Growth	6/1/2026			MW	0.00	10.60	24.68	26.10	36.28	36.70	36.70	46.88	56.88	56.94										
GNA_2026_1754_detailed	Victor 115 kV	Sunny Vista	Capacity	Demand Growth	6/1/2028			MW	0.00	3.06	4.14	7.36	1.62	2.63	3.71	4.43	5.21	5.93										
GNA_2026_1755_detailed	Victor 115 kV	Sunny Vista	Capacity (UCT)	Demand Growth	6/1/2027			MW	0.00	2.40	5.22	9.28	1.50	2.69	3.77	4.49	5.27	7.90										
GNA_2026_1756_detailed	Victor 115 kV	Zuni	Capacity	Demand Growth	6/1/2030			MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.26	1.98										
GNA_2026_1757_detailed	Victor 115 kV	Zuni	Capacity (UCT)	Demand Growth	6/1/2028			MW	0.00	0.00	0.00	0.96	0.00	0.36	1.44	2.10	2.81	5.33										
GNA_2026_1758_detailed	Victor 115/12	Beeline	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	0.00	0.00	0.00	0.00	8.39	8.57	8.76	8.87	8.96	9.04	0.00%	0.00%	0.00%	0.00%	70.15%	71.66%	73.24%	74.16%	74.92%	75.59%
GNA_2026_1759_detailed	Victor 115/12	Brucite	Capacity	Demand Growth	6/1/2030	Circuit	11.96	MW	6.83	6.87	6.91	6.96	7.04	7.13	7.22	7.30	7.39	7.46	57.11%	57.44%	57.78%	58.19%	58.86%	59.62%	60.37%	61.04%	61.79%	62.37%
GNA_2026_1760_detailed	Victor 115/12	Goss	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	8.70	MW	0.93	1.13	1.20	1.48	0.00	0.00	0.00	0.00	0.00	0.00	8.24%	10.13%	10.76%	13.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1761_detailed	Victor 115/12	Koala	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	2.94	4.34	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	24.58%	36.29%	48.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1762_detailed	Victor 115/12	Koala	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	11.41	MW	0.00	1.60	3.04	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	12.67%	24.11%	36.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1763_detailed	Victor 115/12	Magua	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	7.90	8.64	8.78	8.90	8.16	8.30	8.46	8.64	8.82	8.94	66.05%	72.24%	73.41%	74.41%	68.23%	69.40%	70.74%	72.24%	73.75%	74.75%
GNA_2026_1764_detailed	Victor 115/12	Magua	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	11.60	MW	7.60	9.00	9.18	51.70	6.92	7.18	7.48	7.78	8.04	8.26	62.76%	76.40%	79.14%	441.13%	54.96%	57.35%	60.03%	62.79%	65.10%	67.15%
GNA_2026_1765_detailed	Victor 115/12	Manzer	Capacity	Demand Growth	6/1/2030	Circuit		MW	0.00	0.00	0.00	0.00	0.80	0.93	1.09	1.17	1.24	1.30										
GNA_2026_1766_detailed	Victor 115/33	Portland	Capacity (UCT)	Demand Growth	6/1/2029	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26										
GNA_2026_1767_detailed	Victor 115/33	Russ Boyd	Capacity	Demand Growth	6/1/2027	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1768_detailed	Victor 115/33	Russ Boyd	Capacity (UCT)	Demand Growth	6/1/2027	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1769_detailed	Victor 220/115		Reliability, Capacity	Demand Growth	6/1/2035	Substation Element		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.50										
GNA_2026_1770_detailed	Victor-Apple Valley-Hesperia		Capacity (UCT)	Demand Growth	6/1/2028	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	2.00	10.00	19.00	27.00	35.00	43.00	51.00	0.00%	0.00%	0.00%	2.41%	12.05%	22.89%	32.53%	42.17%	51.81%	61.45%
GNA_2026_1771_detailed	Victor-Aqueduct-Hesperia		Capacity (UCT)	Demand Growth	6/1/2028	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	0.00	3.00	7.00	12.00	17.00	22.00	27.00	0.00%	0.00%	0.00%	0.00%	3.61%	8.43%	14.46%	20.48%	26.51%	32.53%
GNA_2026_1772_detailed	Victor-Aqueduct-Phelan		Capacity (UCT)	Demand Growth	6/1/2028	Subtrans. Line	83.00	MW	0.00	0.00	0.00	0.00	2.00	5.00	11.00	19.00	25.00	29.00	0.00%	0.00%	0.00%	0.00%	2.41%	6.02%	13.25%	22.89%	30.12%	34.94%
GNA_2026_1773_detailed	Victor-Aqueduct-Phelan		Reliability, Capacity	Demand Growth	6/1/2033	Subtrans. Line	163.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.70	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.27%
GNA_2026_1774_detailed	Victor-Kramer 115 kV		Capacity	Demand Growth	6/1/2026	Subtrans. Line	144.70	MW	0.00	45.36	11.13	25.74	51.52	68.32	69.78	79.46	85.36	91.40	0.00%	31.35%	7.69%	17.79%	35.60%	47.21%	48.22%	54.91%	58.99%	63.17%
GNA_2026_1775_detailed	Victor-Kramer 115 kV	Caterpillar	Capacity	Demand Growth	6/1/2026			MW	0.00	0.00	0.00	0.17	1.26	1.26	0.00	0.00	0.00	0.00										
GNA_2026_1776_detailed	Victor-Kramer 115 kV	Caterpillar	Capacity (UCT)	Demand Growth	6/1/2026			MW	1.80	1.80	1.80	2.13	3.21	3.23	0.35	0.37	0.41	0.45										
GNA_2026_1777_detailed	Victor-Kramer 115 kV	Cummins	Capacity	Demand Growth	6/1/2026			MW	0.00	11.65	13.08	29.96	29.96	29.96	29.08	29.08	29.14	29.14										
GNA_2026_1778_detailed	Victor-Kramer 115 kV	Cummins	Capacity (UCT)	Demand Growth	6/1/2026			MW	0.00	17.86	15.37	32.29	32.38	32.46	31.21	31.23	31.27	31.29										
GNA_2026_1779_detailed	Victor-Kramer 115 kV	Dina	Capacity	Demand Growth	7/1/2027			MW	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70										
GNA_2026_1780_detailed	Victor-Kramer 115 kV	Dina	Capacity (UCT)	Demand Growth	7/1/2027			MW	0.00	0.28	0.35	0.35	3.13	3.13	3.13	3.13	3.13	3.13										
GNA_2026_1781_detailed	Victor-Kramer 115 kV	Duramax	Capacity (UCT)	Demand Growth	7/1/2027			MW	0.00	0.00	0.43	0.43	0.43	0.46	0.46	0.46	0.46	0.46										
GNA_2026_1782_detailed	Victor-Kramer 115 kV	Freightliner	Capacity	Demand Growth	6/1/2027		11.96	MW	0.00	0.00	0.00	0.00	3.40	7.60	11.78	16.04	20.34	24.66	0.00%	0.00%	0.00%	0.00%	28.43%	63.55%	98.49%	134.11%	170.07%	206.19%
GNA_2026_1783_detailed	Victor-Kramer 115 kV	Freightliner	Capacity (UCT)	Demand Growth	6/1/2027		9.02	MW	0.00	0.00	0.00	0.00	4.26	8.74	13.22	17.62	22.12	26.66	0.00%	0.00%	0.00%	0.00%	44.75%	91.33%	137.57%	183.35%	230.66%	278.00%
GNA_2026_1784_detailed	Victor-Kramer 115 kV	International	Capacity	Demand Growth	6/1/2026			MW	1.00	9.44	11.98	15.59	20.95	26.36	30.65	35.01	35.12	35.29										
GNA_2026_1785_detailed	Victor-Kramer 115 kV	International	Capacity (UCT)	Demand Growth	6/1/2026			MW	11.22	16.30	15.50	18.93	24.56	30.51	33.43	37.92	38.10	38.32										
GNA_2026_1786_detailed	Victor-Kramer 115 kV	Kenworth	Capacity	Demand Growth	6/1/2027			MW	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.92	1.04	1.18										
GNA_2026_1787_detailed	Victor-Kramer 115 kV	Kenworth	Capacity (UCT)	Demand Growth	6/1/2027			MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1788_detailed	Victor-Kramer 115 kV	Kingpin	Capacity (UCT)	Demand Growth	6/1/2026			MW	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.13										
GNA_2026_1789_detailed	Victor-Kramer 115 kV	Mack	Capacity	Demand Growth	6/1/2026		11.96	MW	0.00	3.34	3.34	3.98	5.63	7.38	7.77	7.83	7.89	8.01	0.00%	27.93%	27.93%	33.28%	47.07%	61.71%	64.97%	65.47%	65.97%	66.97%
GNA_2026_1790_detailed	Victor-Kramer 115 kV	Mack	Capacity (UCT)	Demand Growth	6/1/2027		6.96	MW	0.00	2.18	1.48	1.92	2.34	2.96	3.60	3.70	3.74	3.86	0.00%	17.38%	11.48%	15.05%	18.53%	23.81%	29.41%	30.28%	30.61%	31.64%
GNA_2026_1791_detailed	Victor-Kramer 115 kV	Pegaso	Capacity	Demand Growth	6/1/2026			MW	0.00	6.28	6.28	6.28	6.28	6.28	6.30	6.30	6.30	6.30										
GNA_2026_1792_detailed	Victor-Kramer 115 kV	Pegaso	Capacity (UCT)	Demand Growth	6/1/2026			MW	0.00	7.96	6.59	7.35	7.96	7.96	7.98	7.98	7.98	7.98										
GNA_2026_1793_detailed	Victor-Kramer 115 kV	Peterbilt	Capacity	Demand Growth	6/1/2026			MW	3.04	6.89	2.09	2.09	2.09	2.09	2.11	2.13	2.13	2.15										
GNA_2026_1794_detailed	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Demand Growth	6/1/2026			MW	22.59	28.31	4.92	4.98	5.05	5.09	4.61	4.65	4.70	4.78										
GNA_2026_1795_detailed	Victor-Kramer 115 kV	Renault	Capacity	Demand Growth	7/1/2027			MW	0.00	0.00	0.98	3.76	3.76	3.78	3.78	3.80	3.80	3.83										
GNA_2026_1796_detailed	Victor-Kramer 115 kV	Renault	Capacity (UCT)	Demand Growth	7/1/2027			MW	0.00	0.00	2.52	5.30	5.30	5.33	5.33	5.35	5.35	5.37										
GNA_2026_1797_detailed	Victor-Kramer 115 kV	Volvo	Capacity (UCT)	Demand Growth	7/1/2027		2.22	MW	0.00	0.00	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.00%	0.00%	1.36%	1.36%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%
GNA_2026_1798_detailed	Victor-Phelan 115 kV & Victor-Aqueduct-Phelan 115 kV		Capacity	Demand Growth	6/1/2027	Subtrans. Line	73.95	MW	0.00	0.00	14.61	29.58	43.77	47.19	51.50	61.14	68.68	70.78	0.00%	0.00%	19.76%	40.00%	59.19%	63.81%	69.64%	82.68%	92.87%	95.71%
GNA_2026_1799_detailed	Victoria 66/16	Addis	Capacity (UCT)	Demand Growth	6/1/2030	Circuit		MW	0.00	0.00	0.00	0.00	0.85	1.74	1.88	1.97	2.56	3.35										
GNA_2026_1800_detailed	Victoria 66/16	King	Capacity (UCT)	Demand Growth	6/1/2030	Circuit	8.40	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.88	1.32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.12%	6.53%	9.59%
GNA_2026_1801_detailed	Victorville	Nisqually	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder		MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1802_detailed	Victorville	Seneca	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder		MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1803_detailed	Victorville 33/12		Capacity	Demand Growth	6/1/2028	Substation Element		MW	0.00	2.44	4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1804_detailed	Victorville 33/12	La Paz	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.00	0.00	0.00	1.30	1.40	1.48	1.66	1.78	1.86	2.04	0.00%	0.00%	0.00%	10.87%	11.71%	12.37%	13.88%	14.88%	15.55%	17.06%
GNA_2026_1805_detailed	Victorville 33/33		Capacity	Demand Growth	6/1/2030	Substation Element		MW	0.00	0.00	0.00	0.00	0.00	2.75	5.69	7.66	9.58	11.56										

GNA ID	Substation / Subtransmission Line	Circuit	Distribution Service Required	Primary Driver of Grid Need	Operating Date	Equipment			Deficiency (MW, MVAR, or Vpu)[1]										Deficiency (%)[1]									
						Element	Rating	Units	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
GNA_2026_1806_detailed	Victorville 33/33	Nisqually	Capacity	Demand Growth	6/1/2030	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.08										
GNA_2026_1807_detailed	Victorville 33/33	Seneca	Capacity	Demand Growth	6/1/2030	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.14	2.10	3.11										
GNA_2026_1808_detailed	Viejo 66/12		Reliability, Capacity	Demand Growth	6/30/2029	Substation Element	336.00	MW	6.30	24.80	25.20	29.60	31.80	34.70	37.80	41.70	45.80	48.90	1.88%	7.38%	7.50%	8.81%	9.46%	10.33%	11.25%	12.41%	13.63%	14.55%
GNA_2026_1809_detailed	Viejo 66/12	Firme	Capacity	Demand Growth	6/1/2028	Circuit		MW	0.00	0.13	0.20	0.26	0.30	0.37	0.43	0.50	0.57	0.61										
GNA_2026_1810_detailed	Villa Park 220/66		Reliability, Capacity	Demand Growth	6/30/2029	Substation Element	672.00	MW	72.80	103.00	114.00	131.90	141.20	150.40	159.90	169.70	180.80	190.30	10.83%	15.33%	16.96%	19.63%	21.01%	22.38%	23.79%	25.25%	26.90%	28.32%
GNA_2026_1811_detailed	Villa Park 66/12		Capacity (UCT)	Demand Growth	6/1/2027	Substation Element	9.24	MW	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.41	1.26	1.04	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	1.98%	4.09%	13.55%	11.26%
GNA_2026_1812_detailed	Villa Park 66/12	Baylor	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1813_detailed	Villa Park 66/12	Racine	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1814_detailed	Villa Park 66/12	Rutledge	None	Demand Growth	6/1/2026	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1815_detailed	Villa Park-Burpit-Canyon-Yorba Linda		Reliability, Capacity	Demand Growth	6/1/2029	Subtrans. Line	142.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1816_detailed	Villa Park-Canyon-Diemer		Reliability, Capacity	Demand Growth	1/0/1900	Subtrans. Line	142.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1817_detailed	Visalia 66/12		Capacity	Demand Growth	12/31/2026	Substation Element	72.80	MW	0.00	0.00	2.22	3.65	0.00	0.00	0.00	0.52	1.39	3.04	0.00%	0.00%	3.05%	5.01%	0.00%	0.00%	0.00%	0.71%	1.91%	4.18%
GNA_2026_1818_detailed	Visalia 66/12	Cutler	Capacity	Demand Growth	12/31/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1819_detailed	Visalia 66/12	Cutler	Capacity (UCT)	Demand Growth	12/31/2026	Circuit	9.07	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1820_detailed	Visalia 66/12	Cutler	None	Demand Growth	6/1/2026	Circuit	9.02	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1821_detailed	Vista 'A' 220/66		Reliability, Capacity	Demand Growth	6/1/2029	Substation Element	336.00	MW	0.00	31.00	51.50	53.90	83.40	88.00	94.40	102.50	110.30	119.50	0.00%	9.23%	15.33%	16.04%	24.82%	26.19%	28.10%	30.51%	32.83%	35.57%
GNA_2026_1822_detailed	Vista 'C' 220/66		Reliability, Capacity	Demand Growth	6/1/2029	Substation Element	336.00	MW	244.90	255.90	262.30	268.60	0.80	5.50	10.60	16.20	22.10	28.30	72.89%	76.16%	78.07%	79.94%	0.24%	1.64%	3.15%	4.82%	6.58%	8.42%
GNA_2026_1823_detailed	Vista 220/115		Capacity	Demand Growth	12/31/2030	Substation Element	560.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	12.10	15.60	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	2.16%	2.79%
GNA_2026_1824_detailed	Vista 220/115		Reactive Power	Demand Growth	12/31/2030	Substation Element	14.40	MVAR	10.40	24.70	18.50	30.40	23.90	27.40	31.10	34.80	38.50	38.60	72.22%	171.53%	128.47%	211.11%	165.97%	190.28%	215.97%	241.67%	267.36%	268.06%
GNA_2026_1825_detailed	Vista 220/115		Reliability, Capacity	Demand Growth	6/1/2028	Substation Element	336.00	MW	250.80	307.40	282.60	329.00	303.00	315.80	329.00	342.60	355.40	362.00	74.64%	91.49%	84.11%	97.92%	90.18%	93.99%	97.92%	101.96%	105.77%	107.74%
GNA_2026_1826_detailed	Vista-Bloomington-Colton-Fibre		Capacity	Demand Growth	6/1/2027	Subtrans. Line	62.00	MW	0.00	0.00	2.00	2.00	9.70	11.70	14.20	16.30	18.30	21.10	0.00%	0.00%	3.23%	3.23%	15.65%	18.87%	22.90%	26.29%	29.52%	34.03%
GNA_2026_1827_detailed	Vista-Bloomington-Colton-Fibre		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	83.00	MW	0.00	6.80	20.20	20.80	48.40	51.40	55.50	58.50	61.40	65.40	0.00%	8.19%	24.34%	25.06%	58.31%	61.93%	66.87%	70.48%	73.98%	78.80%
GNA_2026_1828_detailed	Vista-Bloomington-Glen Avon		Capacity	Demand Growth	6/1/2027	Subtrans. Line	46.00	MW	6.60	16.32	21.70	25.18	29.38	30.20	31.60	32.18	33.35	35.41	14.35%	35.48%	47.17%	54.74%	63.87%	65.65%	68.70%	69.96%	72.50%	76.98%
GNA_2026_1829_detailed	Vista-Bloomington-Glen Avon		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	62.00	MW	17.13	33.29	44.03	53.27	72.92	76.04	81.27	83.49	85.92	89.05	27.63%	53.69%	71.02%	85.92%	117.61%	122.65%	131.08%	134.66%	138.58%	143.63%
GNA_2026_1830_detailed	Vista-Calectric		Capacity	Demand Growth	6/1/2028	Subtrans. Line	175.00	MW	19.30	32.60	25.80	34.30	26.40	28.80	31.30	33.80	36.60	38.00	11.03%	18.63%	14.74%	19.60%	15.09%	16.46%	17.89%	19.31%	20.91%	21.71%
GNA_2026_1831_detailed	Vista-Calectric		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	237.00	MW	0.00	11.70	3.60	16.80	8.80	12.00	13.30	16.60	20.40	22.20	0.00%	4.94%	1.52%	7.09%	3.71%	5.06%	5.61%	7.00%	8.61%	9.37%
GNA_2026_1832_detailed	Vista-Highgrove No. 1		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	293.00	MW	0.00	0.30	0.00	9.10	4.00	8.10	12.10	16.50	20.20	22.10	0.00%	0.10%	0.00%	3.11%	1.37%	2.76%	4.13%	5.63%	6.89%	7.54%
GNA_2026_1833_detailed	Vista-Highgrove No. 2		Reliability, Capacity	Demand Growth	6/1/2028	Subtrans. Line	293.00	MW	0.00	0.00	0.00	8.40	3.30	7.40	11.40	15.70	19.50	21.40	0.00%	0.00%	0.00%	2.87%	1.13%	2.53%	3.89%	5.36%	6.66%	7.30%
GNA_2026_1834_detailed	Wakefield	Atmore	Reactive Power	Demand Growth	8/31/2026	Distribution Feeder	0.60	MVAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.52%	10.94%	16.11%
GNA_2026_1835_detailed	Wakefield 66/16		None	Demand Growth	6/1/2026	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1836_detailed	Wakefield 66/16	Atmore	Capacity	Demand Growth	6/1/2027	Circuit	11.91	MW	0.00	0.00	0.00	0.00	0.00	0.18	0.41	0.65	0.88	1.09	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.44%	5.46%	7.39%	9.15%
GNA_2026_1837_detailed	Walnut 220/66		Reactive Power	Demand Growth	12/31/2027	Substation Element	14.40	MVAR	0.00	12.60	4.90	9.20	12.80	15.40	18.30	22.00	25.30	28.10	0.00%	87.50%	34.03%	63.89%	88.89%	106.94%	127.08%	152.78%	175.69%	195.14%
GNA_2026_1838_detailed	Walnut 220/66		Reliability, Capacity	Demand Growth	12/31/2031	Substation Element	637.00	MW	111.30	129.90	126.90	142.50	149.50	154.00	160.20	150.90	168.10	175.10	17.47%	20.39%	19.92%	22.37%	23.47%	24.18%	25.15%	23.69%	26.39%	27.49%
GNA_2026_1839_detailed	Walnut 66/12	Countrywood	Capacity	Demand Growth	6/1/2027	Circuit		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09										
GNA_2026_1840_detailed	Walnut 66/12	Countrywood	Capacity (UCT)	Demand Growth	6/1/2027	Circuit		MW	0.00	0.00	0.09	0.09	0.09	0.15	0.22	0.28	0.37	0.46										
GNA_2026_1841_detailed	Walnut 66/12	Fieldgate	Capacity (UCT)	Demand Growth	6/1/2028	Circuit	10.11	MW	0.00	0.02	0.13	0.26	0.35	0.48	0.59	0.74	0.89	1.04	0.00%	0.19%	1.24%	2.48%	3.35%	4.62%	5.70%	7.21%	8.73%	10.29%
GNA_2026_1842_detailed	Walnut 66/12	Grazide	Capacity	Demand Growth	6/1/2026	Circuit		MW	0.96	0.98	1.04	1.09	1.13	1.17	1.22	1.28	1.35	1.39										
GNA_2026_1843_detailed	Walnut 66/12	Hahn	Capacity	Demand Growth	6/1/2029	Circuit		MW	0.00	0.00	1.92	5.18	5.10	5.22	5.26	5.34	5.48	5.56										
GNA_2026_1844_detailed	Walnut 66/12	Hahn	Capacity (UCT)	Demand Growth	6/1/2027	Circuit		MW	0.00	0.00	1.70	6.59	6.59	6.70	6.76	6.94	7.17	7.35										
GNA_2026_1845_detailed	Walnut-Nogales-Railroad No.1		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	83.00	MW	5.50	6.40	13.40	12.00	12.40	13.10	13.90	14.70	15.60	16.30	6.63%	7.71%	16.14%	14.46%	14.94%	15.78%	16.75%	17.71%	18.80%	19.64%
GNA_2026_1846_detailed	Walnut-Nogales-Railroad No.2		Reliability, Capacity	Demand Growth	6/1/2027	Subtrans. Line	83.00	MW	6.10	6.90	14.10	12.60	13.10	13.80	14.50	15.40	16.30	17.10	7.35%	8.31%	16.99%	15.18%	15.78%	16.63%	17.47%	18.55%	19.64%	20.60%
GNA_2026_1847_detailed	Washington 66/12		Capacity	Demand Growth	6/1/2026	Substation Element	54.70	MW	0.00	6.60	6.80	11.50	12.00	12.60	13.20	13.80	14.50	15.10	0.00%	12.07%	12.43%	21.02%	21.94%	23.03%	24.13%	25.23%	26.51%	27.61%
GNA_2026_1848_detailed	Washington 66/12	Offside	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	0.00	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1849_detailed	Washington 66/12	Offside	None	Demand Growth	6/1/2027	Circuit	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1850_detailed	Washington 66/12	Pass	Capacity (UCT)	Demand Growth	5/1/2027	Circuit		MW	0.00	4.70	3.67	4.26	4.45	4.80	5.17	5.44	5.79	6.12										
GNA_2026_1851_detailed	Westfall P.M. 16/4.16	Westfall	Reliability, Capacity	Demand Growth	12/31/2027	Circuit	0.00	MW	3.40	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	188.89%	200.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1852_detailed	Wilsona 66/12		Reliability, Voltage	Demand Growth	1/0/1900	Substation Element		Vpu	0.93	0.91	0.90	0.90	0.91	0.90	0.90	0.88	0.89	0.89										
GNA_2026_1853_detailed	Wilsona 66/12		Voltage	Demand Growth	1/0/1900	Substation Element		Vpu	0.97	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.94										
GNA_2026_1854_detailed	Wimbledon 66/12		Capacity	Demand Growth	6/1/2027	Substation Element		MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
GNA_2026_1855_detailed	Wimbledon 66/12	Casals	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.08	0.30	0.66	1.00	1.40	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	2.51%	5.52%	8.36%	11.71%
GNA_2026_1856_detailed	Wimbledon 66/12	Casals	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	10.07	MW	2.56	3.26	3.40	2.66	2.78	3.04	3.30	3.70	4.14	4.56	24.69%	32.37%	33.76%	25.33%	26.48%	29.01%	31.55%	35.47%	39.85%	43.97%
GNA_2026_1857_detailed	Wimbledon 66/12	Conners	Capacity	Demand Growth	6/1/2028	Circuit		MW	0.00	0.00	3.57	3.57	3.57	3.59	3.59	3.61	3.61	3.63										
GNA_2026_1858_detailed	Wimbledon 66/12	Conners	Capacity (UCT)	Demand Growth	6/1/2028	Circuit		MW	0.00	0.80	5.04	5.61	5.63	5.00	5.70	5.83	5.89	5.96										
GNA_2026_1859_detailed	Wimbledon 66/12	Federer	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.60	1.70	1.96	2.22	2.56	2.92	3.56	4.14	4.78	0.00%	5.02%	14.21%	16.39%	18.56%	21.40%	24.41%	29.77%	34.62%	39.97%
GNA_2026_1860_detailed	Wimbledon 66/12	Federer	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.52	MW	0.00	0.56	1.66	1.92	2.22	2.56	2.96	3.60	4.22	4.86	0.00%	4.67%	13.86%	16.05%	18.56%	21.46%	24.81%	30.18%	35.43%	40.81%
GNA_2026_1861_detailed	Wimbledon 66/12	McEnroe	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	6.78	6.78	6.78	6.78	6.82	6.92	6.96	7.04	7.14	0.00%	56.69%	56.69%	56.69%	56.69%	57.02%	57.86%	58.19%	58.86%	59.70%
GNA_2026_1862_detailed	Wimbledon 66/12	McEnroe	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	11.22	MW	0.00	8.00	8.00	8.00	8.00	8.04	8.18	8.22	8.30	8.40	0.00%	70.48%	70.48%	70.48%	70.48%	70.96%	72.20%	72.55%	73.26%	74.14%
GNA_2026_1863_detailed	Windsor Hills 16/4.16	Overhill	Capacity	Demand Growth	6/1/2028	Circuit	2.09	MW	0.04	0.05	0.08	0.11	0.14	0.18	0.21	0.25	0.28	0.31	1.91%	2.39%	3.83%	5.26%	6.70%	8.61%	10.05%	11.96%	13.40%	14.83%
GNA_2026_1864_detailed	Woodruff 12/4.16	Ardis	Capacity	Demand Growth	6/1/2027	Circuit	2.90	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1865_detailed	Woodruff 12/4.16	Dunrobin	Capacity	Demand Growth	6/1/2026	Circuit	2.90	MW	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.20	0.20	3.45%	3.45%	3.45%	3.45%	6.90%	6.90%	6.90%	10.34%	6.90%	6.90%
GNA_2026_1866_detailed	Yorba Linda 66/12	Avalanche	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1867_detailed	Yorba Linda 66/12	Blizzard	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.17	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1868_detailed	Yorba Linda 66/12	Cyclone	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1869_detailed	Yorba Linda 66/12	Hurricane	Capacity	Demand Growth	6/1/2027	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1870_detailed	Yorba Linda 66/12	Hurricane	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	9.26	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1871_detailed	Yorba Linda 66/12	Monsoon	Capacity	Demand Growth	6/1/2026	Circuit	11.96	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1872_detailed	Yorba Linda 66/12	Monsoon	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	10.15	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1873_detailed	Yorba Linda 66/12	Tornado	Capacity (UCT)	Demand Growth	6/1/2026	Circuit	6.85	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1874_detailed	Yorba Linda 66/12	Torrent	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	7.09	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1875_detailed	Yorba Linda 66/12	Tsunami	Capacity (UCT)	Demand Growth	6/1/2027	Circuit	6.63	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1876_detailed	Yucaipa 66/12	Calimesa	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	8.50	33.00	20.80	30.40	38.60	43.80	49.60	65.90	94.10	110.40	71.07%	275.92%	173.91%	254.18%	322.74%	366.22%	414.72%	551.00%	786.79%	923.08%
GNA_2026_1877_detailed	Yucaipa 66/12	Conine	Capacity	Demand Growth	4/1/2026	Circuit	11.96	MW	0.00	22.70	28.17	24.60	491.45	42.13	11.69	18.60	25.71	26.26	0.00%	189.80%	235.54%	205.69%	4109.11%	352.26%	97.74%	155.52%	214.97%	219.57%
GNA_2026_1878_detailed	Yucaipa 66/12	Conine	Capacity (UCT)	Demand Growth	4/1/2026	Circuit	11.33	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1879_detailed	Yucaipa 66/12	Poultry	Capacity	Demand Growth	6/1/2028	Circuit	11.96	MW	0.20	0.40	0.50	0.60	0.80	0.90	1.10	1.20	1.30	1.40	1.67%	3.34%	4.18%	5.02%	6.69%	7.53%	9.20%	10.03%	10.87%	11.71%
GNA_2026_1880_detailed	Yucca 115/12		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element	115.00	Vpu	0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.89	0.90	91.48%	91.22%	90.70%	90.61%	89.74%	90.17%	89.91%	89.57%	89.22%	89.65%
GNA_2026_1881_detailed	Yukon 66/16		None	Demand Growth	6/1/2027	Substation Element	0.00	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GNA_2026_1882_detailed	Yukon 66/16	Alaska	Capacity	Demand Growth	6/1/2026	Circuit		MW	2.60	2.60	2.60	2.70	2.70	3.90	4.10	4.30	4.50	4.50										
GNA_2026_1883_detailed	Yukon 66/16	Hawthorne	Capacity	Demand Growth	6/1/2027	Circuit		MW	3.10	2.20	4.50	5.10	7.20	7.80	8.40	8.60	8.20	8.30										
GNA_2026_1884_detailed	Zanja 115/12		Reliability, Voltage	Demand Growth	12/31/2028	Substation Element		Vpu	0.94	0.94	0.94	0.92	0.92	0.92	0.92	0.92	0.92	0.92										
GNA_2026_1885_detailed	null	null	None	Demand Growth	5/6/2026	Circuit		None											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Santa Barbara 66/16 (D)	GNA_2026_139	5.7370	75.35	70.09%	107.50	-1.0271	-0.4358	0.2803	1.0939	0.7901	0.0033	-0.3893
Santa Barbara 66/4.16 (D)		0.0000	8.29	55.73%	14.87	-0.0494	-0.0600	0.0825	0.0000	0.1405	-0.0233	0.0903
Santa Fe Springs 66/12 (D)		2.6007	124.95	89.28%	139.96	-0.2180	-0.1244	0.1224	12.1454	0.1868	-0.0087	-0.0419
Santa Monica 66/16 (D)	GNA_2026_140	6.5387	66.83	92.80%	72.02	-0.5077	-0.3801	0.3730	0.9712	0.6415	-0.0942	0.0325
Santa Monica 66/4.16 (D)		0.0000	6.60	26.61%	24.79	-0.0883	-0.0484	0.0549	0.0000	0.1051	-0.0122	0.0111
Santa Rosa 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.3242	-0.1373	0.0759	2.0779	0.1911	-0.0022	-0.1967
Santa Rosa 115/12 (D)		4.6177	[redacted]	[redacted]	[redacted]	-0.2650	-0.1497	0.1131	2.0337	0.2422	-0.0171	-0.0764
Santa Susana 66/16 (D)		1.9947	123.39	92.63%	133.20	0.0000	-0.2375	0.1970	2.8525	0.4219	-0.0147	0.3666
Santiago 66/33 (D)		4.2687	[redacted]	[redacted]	[redacted]	-0.1883	-0.0993	0.0760	0.0000	0.1359	-0.0016	-0.0773
Santiago 66/12 (D)	GNA_2026_142	5.9853	[redacted]	[redacted]	[redacted]	-0.3434	-0.3361	0.4880	0.0000	0.6080	-0.0811	0.3353
Saticoy 66/16 (D)	GNA_2026_144	3.3939	48.40	82.32%	58.79	-0.4274	-0.2163	0.2506	0.9190	0.3882	-0.0206	-0.0255
Saugus 66/16 (D)	GNA_2026_145	5.2218	116.03	80.28%	144.54	0.0000	-0.1646	0.1436	0.3218	0.2825	-0.0162	0.2453
Savage 115/12 (D)	GNA_2026_147	13.0813	133.02	101.93%	130.50	-0.3517	-0.2383	0.2304	1.4139	0.4018	-0.0335	0.0087
Sawtelle 66/16 (D)		-4.4222	24.55	34.23%	71.71	-0.0620	-0.0234	0.0153	2.0415	0.0404	-0.0003	-0.0300
Scout P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
La Habra 66/12 (D)		1.7875	109.66	83.75%	130.94	-0.2601	-0.1971	0.2020	0.6351	0.3375	-0.0255	0.0567
La Mirada 66/12 (D)	GNA_2026_084	4.2798	51.13	70.23%	72.80	-0.1466	-0.0709	0.0761	3.0273	0.0985	-0.0024	-0.0452
La Palma 66/12 (D)		0.2872	62.23	57.17%	108.86	-0.2060	-0.1745	0.1848	2.5100	0.3271	-0.0322	0.0993
La Veta 66/12 (D)		3.2811	90.73	82.69%	109.72	-0.2966	-0.2024	0.1598	0.6431	0.3137	-0.0147	-0.0401
Lacresta P.T. 33/12 (A)		0.0000	4.08	62.61%	6.52	-0.0057	-0.0053	0.0044	0.0000	0.0087	-0.0007	0.0015
Lafayette 66/12 (D)		1.8252	62.25	77.73%	80.09	-0.3161	-0.2074	0.1983	1.7138	0.4036	-0.0459	0.0325
Laguna Bell 66/16 (D)	GNA_2026_086	4.7563	63.38	87.32%	72.59	-0.1115	-0.0735	0.2039	1.0778	0.1150	-0.0126	0.1212
Lakeview 115/12 (D)		0.0000	33.59	47.99%	70.00	-0.0438	-0.0331	0.0367	0.0000	0.0586	-0.0038	0.0146
Lakewood 66/4.16 (D)		0.0000	16.00	89.79%	17.82	-0.0559	-0.0451	0.0524	0.0000	0.0798	-0.0067	0.0246
Lampson 66/12 (D)		0.9107	73.20	68.26%	107.23	-0.1208	-0.1210	0.1247	0.0000	0.2151	-0.0179	0.0801
Lancaster 66/12 (D)	GNA_2026_086	2.3177	120.13	96.63%	124.33	0.0000	-0.2662	0.2670	7.5918	0.4245	-0.0131	0.4122
Landing 66/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040
Lark Ellen 66/12 (D)		0.2424	60.37	58.12%	103.87	-0.2132	-0.1342	0.1202	0.6307	0.2242	-0.0098	-0.0128
Las Lomas 66/12 (D)		8.5817	64.24	59.42%	108.11	-0.0654	-0.1971	0.4956	0.0000	0.3771	-0.0964	0.5137
Cove P.T. 33/12 (A)		0.0000	2.88	57.70%	5.00	-0.0033	-0.0036	0.0044	0.0000	0.0061	-0.0008	0.0028
Crater 66/16 (D)		1.5858	30.38	100.67%	30.18	-0.0823	-0.0448	0.0411	0.0000	0.0760	-0.0022	-0.0121
Crawford P.T. 12/2.4 (A)		0.0000	0.17	47.62%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012
Crest 66/16 (D)		0.1947	54.92	75.44%	72.79	-0.2897	-0.1711	0.1537	0.0000	0.2864	-0.0215	-0.0422
Crestwind U.G.S. 16/4.16 (A)		0.0000	1.33	68.04%	1.95	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165
Crown 66/12 (D)		5.9422	82.07	56.55%	145.13	-0.1528	-0.1948	0.2370	0.4643	0.3340	-0.0472	0.1762
Crump P.T. 33/12 (A)		0.0000	0.71	36.37%	1.96	-0.0086	-0.0021	0.0017	0.0000	0.0072	0.0004	-0.0014
Cucamonga 66/12 (D)	GNA_2026_043	9.4018	146.27	99.49%	147.02	-0.5012	-0.2761	0.2896	3.6128	0.4485	-0.0169	-0.0562
Cudahy 66/16 (D)		4.8441	93.43	68.92%	135.55	-0.4567	-0.2247	0.2081	0.0000	0.3848	-0.0194	-0.1079
Cudahy 66/4.16 (D)		0.0000	16.93	59.46%	28.47	-0.0780	-0.0723	0.1020	0.0000	0.1418	-0.0284	0.0650
Culver 66/16 (D)		11.9846	67.21	76.91%	87.38	-0.2928	-0.1012	0.0453	4.7830	0.1440	0.0040	-0.2007
Culver 66/4.16 (D)	GNA_2026_045	0.0000	19.09	111.21%	17.16	-0.1467	-0.0838	0.0818	0.0000	0.1575	-0.0103	-0.0015
Cummings 66/12 (D)		0.0000	15.42	42.35%	36.40	0.0000	-0.0430	0.0317	0.0000	0.0756	-0.0035	0.0608
Cypress 66/12 (D)	GNA_2026_046	0.4981	86.63	116.25%	74.52	-0.3030	-0.1786	0.1685	0.5870	0.3060	-0.0140	-0.0212
Daeley P.T. 12/4.16 (A)		0.0000	1.10	84.47%	1.30	-0.0015	-0.0021	0.0032	0.0000	0.0055	-0.0005	0.0046
Daggett 33/12 (A)		0.0000	2.88	57.56%	5.00	-0.0165	-0.0061	0.0021	0.6932	0.0077	0.0001	-0.0127
Bowl 66/12 (D)		4.7032	29.88	80.15%	37.28	-0.0629	-0.1026	0.2448	0.0000	0.1948	-0.0290	0.2452
Bowl 66/4.16 (D)		0.0000	12.26	71.46%	17.16	-0.0744	-0.0981	0.1662	0.0000	0.1881	-0.0390	0.1428
Boxwood 66/12 (D)		0.2603	13.20	40.49%	32.61	-0.0374	-0.0314	0.0366	0.0000	0.0564	-0.0058	0.0184
Bradbury 66/16 (D)	GNA_2026_020	4.3544	95.67	89.51%	106.88	-0.4708	-0.2523	0.2048	0.4928	0.4539	-0.0238	-0.0882
Brea 66/12 (D)	GNA_2026_021	0.0000	54.05	64.61%	83.65	-0.1117	-0.0864	0.0974	1.2498	0.1539	-0.0085	0.0448
Brewster 16/4.16 (D)		0.0000	7.88	52.95%	14.87	-0.0424	-0.0351	0.0444	0.0000	0.0678	-0.0058	0.0288
Bridge 66/4.16 (D)		0.0000	10.61	35.73%	29.69	-0.1199	-0.0646	0.0650	0.0000	0.1208	-0.0062	-0.0050
Bridgeport 16/16 (D)		0.6931	[redacted]	[redacted]	[redacted]	-0.0063	-0.0028	0.0014	0.0000	0.0088	0.0035	0.0046
Bridgeport 16/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008
Brighton 66/16 (D)		1.2694	48.71	68.98%	70.62	-0.3775	-0.1754	0.1548	0.0000	0.2892	-0.0313	-0.1402
Broadway 66/12 (D)		0.0000	53.22	73.11%	72.80	-0.1541	-0.4002	0.7272	0.0000	0.8547	-0.2333	0.7942
Broadway 12/4.16 (D)		0.0000	3.89	65.58%	5.93	-0.0193	-0.0278	0.0360	0.0000	0.0586	-0.0066	0.0410
Brookhurst 66/12 (D)	GNA_2026_022	2.4678	54.22	96.82%	56.00	-0.1883	-0.1831	0.1802	1.5723	0.3095	-0.0247	0.0936
Brown P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006
Browning 66/12 (D)		0.1595	20.41	28.08%	72.70	-0.0213	-0.0112	0.0102	0.0000	0.0212	-0.0013	-0.0023
Bryan 66/12 (D)		9.8444	117.59	90.16%	130.44	-0.3117	-0.2394	0.2234	0.0000	0.4079	-0.0273	0.0529
Bryman 33/4.16 (D)		0.0000	0.79	78.76%	1.00	-0.0007	-0.0011	0.0007	0.0000	0.0072	0.0007	0.0069
Arcadia 66/16 (D)		4.7905	101.69	94.90%	107.15	-0.3024	-0.1841	0.1637	0.3069	0.3313	-0.0255	-0.0170
Arcadia 66/4.16 (D)		0.0000	11.88	36.97%	32.13	-0.0459	-0.0348	0.0338	0.0000	0.0586	-0.0045	0.0072
Archibald 66/12 (D)	GNA_2026_010	20.1461	132.93	101.44%	131.04	-0.3523	-0.1933	0.2462	7.1665	0.3069	-0.0099	-0.0025
Archline 66/12 (D)		0.2507	112.19	85.90%	130.61	-0.3315	-0.2525	0.3228	1.4227	0.4463	-0.0350	0.1500
Armijo P.T. 33/12 (A)		0.9819	4.51	36.10%	12.50	-0.0175	-0.0057	0.0024	0.0000	0.0076	0.0002	-0.0129
Arrington P.T. 12/4.16 (A)		0.0000	1.16	35.66%	3.25	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027
Arro 33/4.16 (D)		0.0000	13.17	75.04%	17.54	-0.0147	-0.0279	0.0409	0.0000	0.0559	-0.0157	0.0385
Arrowhead 115/33 (D)		0.6960	42.30	61.85%	68.38	-0.1722	-0.1672	0.3101	0.0000	0.3858	-0.0400	0.3164
Arrowhead 33/12 (D)		0.0000	5.33	73.21%	7.28	-0.0111	-0.0162	0.0242	0.0000	0.0331	-0.0067	0.0233
Arroyo 66/16 (D)		0.3052	[redacted]	[redacted]	[redacted]	-0.0827	-0.0752	0.0821	0.0000	0.1503	-0.0246	0.0499
Arroyo 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0016	0.0011	0.0000	0.0026	0.0000	-0.0011
Ashley P.T. 16/4.16 (A)		0.0000	0.79	49.20%	1.60	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010
Athens 16/4.16 (D)	GNA_2026_011	0.0000	6.11	82.16%	7.44	-0.0514	-0.0349	0.0574	0.1871	0.0595	-0.0032	0.0275
Atwood 66/12 (D)	GNA_2026_012	0.0360	50.80	85.72%	59.26	-0.1655	-0.1124	0.0948	0.3210	0.1874	-0.0064	-0.0020
Auld 115/33 (D)		0.3068	[redacted]	[redacted]	[redacted]	-0.0885	-0.0486	0.0313	0.0000	0.0666	-0.0025	-0.0417
Auld 115/12 (D)		1.5736	[redacted]	[redacted]	[redacted]	-0.2963	-0.2290	0.2092	0.0000	0.3615	-0.0159	0.0296
Aventura P.T. 33/12 (A)		0.0000	9.95	76.43%	13.02	-0.0049	-0.0202	0.0308	0.2793	0.0353	-0.0145	0.0265
Wilsona 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.0100	0.0000	0.0101	-0.0039	0.0104
Wimbledon 66/12 (D)	GNA_2026_185	4.8202	[redacted]	[redacted]	[redacted]	-0.1008	-0.0572	0.0952	2.4233	0.0908	0.0006	0.0286
Windsor Hills 66/16 (D)		0.0000	29.83	82.58%	36.12	-0.1780	-0.1211	0.1364	7.6707	0.1914	-0.0147	0.0141
Windsor Hills 16/4.16 (D)		0.0000	9.18	65.05%	14.11	-0.0679	-0.0368	0.0350	0.0000	0.0713	-0.0024	-0.0009
Woodruff 12/4.16 (D)		0.0000	12.56	68.59%	18.31	-0.0380	-0.0381	0.0453	0.0000	0.0693	-0.0065	0.0320
Woodville 66/12 (D)		0.2260	17.98	24.79%	72.52	-0.0556	-0.0163	0.0143	0.0000	0.0260	0.0032	-0.0284
Wrightwood 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0049	0.0041	0.0000	0.0094	-0.0002	-0.0068
Wrightwood 12/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0103	0.0210	0.0000	0.0261	-0.0048	0.0245
Yacht P.T. 12/4.16 (A)		0.0000	2.47	53.88%	4.58	-0.0124	-0.0136	0.0176	0.0000	0.0271	-0.0032	0.0155
Yankee P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Yermo 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0040	0.0028	0.0000	0.0079	-0.0002	-0.0030
Yorba Linda 66/12 (D)		1.0642	77.93	72.31%	107.76	-0.2404	-0.1359	0.1601	0.0000	0.2158	-0.0065	-0.0069
Yucaipa 66/12 (D)		0.4756	90.25	72.05%	125.26	-0.2052	-0.1610	0.1752	4.4992	0.2797	-0.0398	0.0490
Yucca 115/12 (D)		0.4022	44.75	76.52%	58.48	-0.2304	-0.1281	0.1067	0.5868	0.2239	-0.0142	-0.0421
Yukon 66/16 (D)		12.8324	67.69	72.83%	92.94	-0.1692	-0.1006	0.1501	1.2758	0.1774	-0.0303	0.0274
Yukon 66/4.16 (D)		0.0000	9.81	43.59%	22.50	-0.0522	-0.0507	0.0990	0.0000	0.0940	-0.0233	0.0668
Zack 55/12 (D)		0.0000	3.78	20.78%	18.20	-0.0152	-0.0043	0.0037	0.0000	0.0065	0.0006	-0.0088
Zanja 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0302
Stadium 66/12 (D)		5.5807	69.59	47.79%	145.60	-0.3634	-0.2826	0.2708	0.0000	0.4722	-0.0482	0.0487
Stadler 115/12 (D)		1.9686	103.94	74.25%	140.00	-0.2972	-0.2125	0.1923	0.0000	0.3306	-0.0160	-0.0028
State Street 66/12 (D)		7.4720	46.21	63.47%	72.80	-0.3212	-0.1684	0.1995	0.0000	0.2930	-0.0142	-0.0113
Stem P.T 33/12 (A)		7.4364	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000
Stetson 115/12 (D)	GNA_2026_156	0.4305	120.56	93.87%	128.43	-0.4197	-0.2760	0.4162	4.2020	0.4794	-0.0326	0.1672
Stewart 66/12 (D)	GNA_2026_157	0.0000	78.33	100.67%	77.80	-0.2406	-0.1426	0.1689	0.1370	0.2524	-0.0207	0.0174
Stoddard 33/4.16 (D)		0.0000	6.86	24.50%	28.02	-0.0075	-0.0219	0.0305	0.0000	0.0420	-0.0124	0.0307
Strathmore 66/12 (D)		0.2203	16.85	23.14%	72.80	-0.0655	-0.0288	0.0246	0.0000	0.0598	0.0074	-0.0027
Stroh P.T. 33/4.16 (A)		0.0000	0.76	78.02%	0.98	-0.0017	-0.0013	0.0012	0.0000	0.0019	0.0000	0.0001
Styx P.T. 33/12 (A)		1.7848	[redacted]	[redacted]	[redacted]	-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0093
Sugarloaf P.T. 12/2.4 (A)		0.0000	0.11	37.67%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002
Sullivan 66/12 (D)	GNA_2026_158	2.4076	75.65	77.46%	97.67	-0.2295	-0.1556	0.1321	1.6877	0.2488	-0.0201	-0.0242
Sullivan 66/4.16 (D)		0.0000	2.22	28.75%	7.73	-0.0024	-0.0030	0.0038	0.0000	0.0050	-0.0005	0.0030
Euclid 12/4.16 (D)		0.0000	4.60	61.83%	7.44	-0.0050	-0.0082	0.0129	0.0000	0.0140	-0.0036	0.0100
Fair Oaks 16/4.16 (D)		0.0000	0.00	-0.01%	17.25	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006
Fairfax 66/16 (D)		3.3915	70.83	69.50%	101.92	-0.3572	-0.3322	0.3746	0.3953	0.6068	-0.0601	0.2319
Fairfax 16/4.16 (D)		0.0000	5.54	35.83%	15.47	-0.0374	-0.0369	0.0417	0.0000	0.0672	-0.0077	0.0269
Fairview 66/12 (D)		8.3208	98.54	79.89%	123.35	-0.3044	-0.1419	0.0966	3.1116	0.1947	-0.0010	-0.1560
Falcon Ridge 66/12 (D)	GNA_2026_059	4.1499	48.30	66.34%	72.80	-0.1311	-0.0815	0.0774	0.5445	0.1346	-0.0071	-0.0076
Falls P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002
Farrell 115/12 (D)		2.6927	100.07	68.95%	145.13	-0.4431	-0.1982	0.1474	1.3984	0.3544	-0.0026	-0.1421
Felton 66/16 (D)		0.0000	45.68	78.63%	58.09	-0.2920	-0.1794	0.2204	0.0000	0.3429	-0.0336	0.0583
Felton 16/4.16 (D)		0.0000	5.66	61.85%	9.15	-0.0353	-0.0310	0.0369	0.0000	0.0578	-0.0046	0.0237
Fernwood 66/16 (D)	GNA_2026_060	1.1349	57.72	79.28%	72.80	-0.2033	-0.1208	0.1482	1.6191	0.2141	-0.0049	0.0333
Fighter P.T. 33/12 (A)	GNA_2026_060	0.9895	[redacted]	[redacted]	[redacted]	-0.0153	-0.0097	0.0106	0.0000	0.0143	-0.0022	-0.0023
Fillmore 66/16 (D)		1.0878	37.78	65.71%	57.50	0.0000	-0.0864	0.0595	0.0000	0.1339	-0.0127	0.0943
Firehouse 66/12 (D)	GNA_2026_060	10.7813	119.50	93.64%	127.61	-0.1832	-0.0934	0.1781	4.7109	0.1435	-0.0050	0.0400
Flagstone P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016
Pruitt P.T. 16/4.16 (A)		0.0000	0.58	44.58%	1.30	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0049
Puente 66/12 (D)	GNA_2026_124	0.0000	66.94	95.60%	70.02	-0.1484	-0.0999	0.0900	1.1396	0.1525	-0.0064	-0.0123
Quartz Hill 66/12 (D)	GNA_2026_124	4.8491	70.92	97.49%	72.74	0.0000	-0.1674	0.1960	0.0000	0.2841	-0.0325	0.2802
Queen Mary U.G.S. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0002
Quinn 66/12 (D)		0.6755	23.50	64.57%	36.39	-0.0136	-0.0056	0.0008	0.0000	0.0075	-0.0001	-0.0110

Facility (2027)	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Santa Barbara 66/16 (D)	6.9290	81.83	76.12%	107.50	-1.8370	-0.8788	0.7531	4.1006	2.1566	-0.0187	0.1752
Santa Barbara 66/4.16 (D)	0.0000	8.58	57.71%	14.87	-0.0779	-0.1147	0.1936	0.0000	0.4105	-0.0397	0.3718
Santa Fe Springs 66/12 (D)	3.0196	127.86	91.35%	139.96	-0.4263	-0.2455	0.2930	14.3016	0.4939	-0.0144	0.1008
Santa Monica 66/16 (D)	14.6955	70.73	98.22%	72.02	-0.6693	-0.7148	1.1123	12.3044	1.7145	-0.2137	1.2290
Santa Monica 66/4.16 (D)	0.0000	6.75	27.21%	24.79	-0.1395	-0.0977	0.1447	0.0000	0.2757	-0.0298	0.1534
Santa Rosa 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.6331	-0.2616	0.1839	2.0779	0.5314	-0.0059	-0.1853
Santa Rosa 115/12 (D)	9.3987	[redacted]	[redacted]	[redacted]	-0.5122	-0.2882	0.2750	7.5690	0.6201	-0.0310	0.0637
Santa Susana 66/16 (D)	1.9947	129.39	97.14%	133.20	0.0000	-0.4724	0.4740	2.8525	1.1130	-0.0282	1.0864
Santiago 66/33 (D)	5.1321	[redacted]	[redacted]	[redacted]	-0.3676	-0.1952	0.1806	0.0000	0.3663	-0.0039	-0.0197
Santiago 66/12 (D)	10.6491	[redacted]	[redacted]	[redacted]	-0.6622	-0.6685	1.1557	10.1080	1.6235	-0.1460	1.3025
Saticoy 66/16 (D)	3.3939	57.81	98.33%	58.79	-0.8344	-0.4229	0.5807	4.0454	1.0457	-0.0355	0.3335
Saugus 66/16 (D)	7.3620	122.53	84.78%	144.54	0.0000	-0.3248	0.3551	3.7594	0.7395	-0.0330	0.7367
Savage 115/12 (D)	15.3443	135.82	104.08%	130.50	-0.6096	-0.4726	0.5881	2.4611	1.0518	-0.0707	0.4869
Sawtelle 66/16 (D)	-4.4222	26.48	36.93%	71.71	-0.1213	-0.0467	0.0371	2.0415	0.1104	-0.0009	-0.0214
Scout P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
La Habra 66/12 (D)	1.7875	112.56	85.96%	130.94	-0.5376	-0.3955	0.4695	3.0373	0.8132	-0.0440	0.3054
La Mirada 66/12 (D)	6.0902	53.10	72.94%	72.80	-0.2699	-0.1362	0.1951	3.0273	0.2834	-0.0066	0.0657
La Palma 66/12 (D)	2.4479	69.98	64.28%	108.86	-0.4096	-0.3525	0.4414	6.8104	0.8064	-0.0575	0.4282
La Veta 66/12 (D)	3.6431	91.37	83.28%	109.72	-0.5808	-0.4009	0.3858	0.6431	0.8019	-0.0282	0.1778
Lacresta P.T. 33/12 (A)	0.0000	4.09	62.76%	6.52	-0.0111	-0.0106	0.0107	0.0000	0.0229	-0.0014	0.0106
Lafayette 66/12 (D)	1.8252	62.67	78.25%	80.09	-0.6204	-0.4252	0.4779	1.7138	1.0633	-0.0779	0.4177
Laguna Bell 66/16 (D)	4.7563	64.71	89.14%	72.59	-0.2187	-0.1450	0.4907	2.0532	0.2969	-0.0185	0.4054
Lakeview 115/12 (D)	0.0000	33.67	48.10%	70.00	-0.0861	-0.0647	0.0872	0.0000	0.1571	-0.0069	0.0866
Lakewood 66/4.16 (D)	0.0000	12.64	70.96%	17.82	-0.1021	-0.0897	0.1292	0.0000	0.2061	-0.0119	0.1315
Lampson 66/12 (D)	1.6209	74.63	69.59%	107.23	-0.2177	-0.2385	0.3047	0.4359	0.5320	-0.0328	0.3477
Lancaster 66/12 (D)	5.6587	124.38	100.04%	124.33	0.0000	-0.5340	0.6182	8.0938	1.1012	-0.0249	1.1606
Landing 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0135	-0.0113	0.0191	0.0000	0.0262	-0.0033	0.0172
Lark Ellen 66/12 (D)	0.2424	67.95	65.42%	103.87	-0.4080	-0.2655	0.2997	7.3140	0.6061	-0.0211	0.2111
Las Lomas 66/12 (D)	8.5817	65.32	60.42%	108.11	-0.1276	-0.3847	1.2138	0.0000	1.0106	-0.1550	1.5571
Cove P.T. 33/12 (A)	0.0000	2.89	57.88%	5.00	-0.0064	-0.0073	0.0104	0.0000	0.0159	-0.0013	0.0113
Crater 66/16 (D)	1.5858	30.45	100.89%	30.18	-0.1601	-0.0862	0.0965	0.0000	0.2012	-0.0039	0.0475
Crawford P.T. 12/2.4 (A)	0.0000	0.17	48.21%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032
Crest 66/16 (D)	0.1947	53.87	74.00%	72.79	-0.5730	-0.3362	0.3722	0.0000	0.7732	-0.0374	0.1988
Crestwind U.G.S. 16/4.16 (A)	0.0000	0.00	-0.02%	1.95	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165
Crown 66/12 (D)	5.9422	84.52	58.24%	145.13	-0.3001	-0.3863	0.5634	2.2958	0.8854	-0.0817	0.6809
Crump P.T. 33/12 (A)	0.0000	0.73	37.51%	1.96	-0.0086	-0.0043	0.0112	0.0000	0.0218	-0.0004	0.0197
Cucamonga 66/12 (D)	12.2799	154.62	105.17%	147.02	-0.9475	-0.5342	0.6916	21.0165	1.1602	-0.0396	0.3305
Cudahy 66/16 (D)	6.8521	102.70	75.77%	135.55	-0.8597	-0.4555	0.5182	3.1911	1.0091	-0.0409	0.1710
Cudahy 66/4.16 (D)	0.2308	14.09	49.48%	28.47	-0.1158	-0.1437	0.2640	0.0000	0.3774	-0.0569	0.3250
Culver 66/16 (D)	12.1410	70.11	80.23%	87.38	-0.5698	-0.1999	0.1098	7.4210	0.3944	0.0066	-0.2589
Culver 66/4.16 (D)	0.0000	19.27	112.26%	17.16	-0.2671	-0.1685	0.2047	0.0000	0.4155	-0.0209	0.1637
Cummings 66/12 (D)	0.0000	15.55	42.71%	36.40	0.0000	-0.0889	0.0851	0.0000	0.2001	-0.0076	0.1886
Cypress 66/12 (D)	0.4981	86.84	116.52%	74.52	-0.5917	-0.3583	0.4099	0.5870	0.7354	-0.0283	0.1670
Daeley P.T. 12/4.16 (A)	0.0000	1.10	84.99%	1.30	-0.0031	-0.0046	0.0075	0.0000	0.0123	-0.0008	0.0113
Daggett 33/12 (A)	0.0000	2.87	57.43%	5.00	-0.0323	-0.0124	0.0052	0.6932	0.0203	0.0001	-0.0190
Bowl 66/12 (D)	4.7032	31.60	84.76%	37.28	-0.1219	-0.1997	0.5784	0.0000	0.5103	-0.0497	0.7173
Bowl 66/4.16 (D)	0.0000	10.62	61.90%	17.16	-0.1379	-0.1907	0.4307	0.0000	0.4632	-0.0648	0.5004
Boxwood 66/12 (D)	0.2603	13.29	40.75%	32.61	-0.0630	-0.0614	0.0915	0.0000	0.1452	-0.0154	0.0969
Bradbury 66/16 (D)	4.3544	95.34	79.28%	120.26	-0.9188	-0.5005	0.4904	1.0102	1.1913	-0.0444	0.2180
Brea 66/12 (D)	5.1967	59.83	71.52%	83.65	-0.2186	-0.1748	0.2310	1.2498	0.3583	-0.0163	0.1796
Brewster 16/4.16 (D)	0.0000	7.98	53.64%	14.87	-0.0701	-0.0714	0.1125	0.0000	0.1702	-0.0135	0.1277
Bridge 66/4.16 (D)	0.0000	10.74	36.19%	29.69	-0.2187	-0.1294	0.1633	0.0000	0.3216	-0.0139	0.1229
Bridgeport 16/16 (D)	0.6931	[redacted]	[redacted]	[redacted]	-0.0124	-0.0057	0.0035	0.0000	0.0236	0.0061	0.0152
Bridgeport 16/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0016	0.0016	0.0000	0.0057	0.0013	0.0037
Brighton 66/16 (D)	1.2694	58.17	82.37%	70.62	-0.7371	-0.3352	0.4496	2.2891	0.7414	-0.0344	0.0842
Broadway 66/12 (D)	0.0000	46.37	63.69%	72.80	-0.3022	-0.7574	2.0277	0.0000	1.9990	-0.3440	2.6230
Broadway 12/4.16 (D)	0.0000	4.00	67.37%	5.93	-0.0282	-0.0539	0.0976	0.0000	0.1402	-0.0145	0.1411
Brookhurst 66/12 (D)	2.4678	57.24	102.21%	56.00	-0.3610	-0.3613	0.4295	1.9886	0.7667	-0.0440	0.4299
Brown P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0003	0.0000	0.0018	0.0000	-0.0005
Browning 66/12 (D)	0.4740	24.71	33.99%	72.70	-0.0439	-0.0227	0.0247	1.6067	0.0539	-0.0024	0.0097
Bryan 66/12 (D)	10.9219	120.28	92.22%	130.44	-0.5523	-0.4769	0.5621	0.0000	1.0293	-0.0571	0.5050
Bryman 33/4.16 (D)	0.0000	0.80	80.01%	1.00	-0.0013	-0.0022	0.0019	0.0000	0.0191	0.0013	0.0188
Arcadia 66/16 (D)	4.7905	106.91	87.06%	122.80	-0.5533	-0.3671	0.4043	2.0197	0.8570	-0.0509	0.2900
Arcadia 66/4.16 (D)	0.0000	10.50	32.68%	32.13	-0.0870	-0.0689	0.0821	0.0000	0.1486	-0.0084	0.0664
Archibald 66/12 (D)	20.7313	146.38	111.71%	131.04	-0.6462	-0.3782	0.5904	18.6236	0.8293	-0.0219	0.3734
Archline 66/12 (D)	0.2507	112.43	86.08%	130.61	-0.6486	-0.4932	0.7509	1.9595	1.1751	-0.0601	0.7240
Armijo P.T. 33/12 (A)	0.9819	4.50	36.02%	12.50	-0.0343	-0.0116	0.0059	0.0000	0.0167	0.0004	-0.0227
Arrington P.T. 12/4.16 (A)	0.0000	1.17	35.89%	3.25	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096
Arro 33/4.16 (D)	0.0000	12.61	71.88%	17.54	-0.0287	-0.0564	0.0974	0.0000	0.1497	-0.0261	0.1358
Arrowhead 115/33 (D)	2.4385	44.56	65.16%	68.38	-0.3365	-0.3348	0.7461	0.0000	0.9679	-0.0675	0.9752
Arrowhead 33/12 (D)	0.0000	5.39	73.97%	7.28	-0.0217	-0.0338	0.0577	0.0000	0.0858	-0.0110	0.0769
Arroyo 66/16 (D)	0.3052	[redacted]	[redacted]	[redacted]	-0.1611	-0.1494	0.1957	0.0000	0.3968	-0.0424	0.2396
Arroyo 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0033	0.0025	0.0000	0.0062	0.0000	-0.0008
Ashley P.T. 16/4.16 (A)	0.0000	0.12	7.31%	1.60	-0.0030	-0.0028	0.0040	0.0000	0.0071	-0.0006	0.0046
Athens 16/4.16 (D)	0.0000	6.41	86.26%	7.44	-0.0909	-0.0682	0.1447	0.3735	0.1422	-0.0060	0.1219
Atwood 66/12 (D)	0.0360	50.91	85.91%	59.26	-0.3233	-0.2257	0.2277	0.3210	0.4404	-0.0125	0.1066
Auld 115/33 (D)	0.9505	[redacted]	[redacted]	[redacted]	-0.1729	-0.0957	0.0759	0.0000	0.1800	-0.0053	-0.0180
Auld 115/12 (D)	3.6515	[redacted]	[redacted]	[redacted]	-0.5601	-0.4397	0.5106	2.6802	0.9767	-0.0307	0.4567
Aventura P.T. 33/12 (A)	0.0000	10.03	77.05%	13.02	-0.0096	-0.0398	0.0732	0.2793	0.1015	-0.0246	0.1007
Wilsona 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0111	0.0236	0.0000	0.0292	-0.0059	0.0357
Wimbledon 66/12 (D)	5.7062	[redacted]	[redacted]	[redacted]	-0.1958	-0.1101	0.2272	4.3698	0.2427	0.0015	0.1655
Windsor Hills 66/16 (D)	0.0000	33.70	93.30%	36.12	-0.3479	-0.2396	0.3181	11.1081	0.5112	-0.0262	0.2156
Windsor Hills 16/4.16 (D)	0.0000	9.25	65.55%	14.11	-0.1245	-0.0739	0.0880	0.0000	0.1810	-0.0051	0.0655
Woodruff 12/4.16 (D)	0.0000	12.04	65.75%	18.31	-0.0738	-0.0746	0.1076	0.0000	0.1798	-0.0109	0.1282
Woodville 66/12 (D)	0.2260	22.86	31.52%	72.52	-0.1071	-0.0326	0.0325	0.0000	0.0705	0.0060	-0.0308
Wrightwood 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0091	0.0186	0.0000	0.0360	-0.0025	0.0278
Wrightwood 12/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0204	0.0501	0.0000	0.0797	-0.0079	0.0867
Yacht P.T. 12/4.16 (A)	0.0000	2.50	54.70%	4.58	-0.0243	-0.0295	0.0418	0.0000	0.0679	-0.0052	0.0506
Yankee P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002
Yermo 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0190	-0.0088	0.0068	0.0000	0.0196	-0.0003	-0.0017
Yorba Linda 66/12 (D)	1.0642	80.08	74.31%	107.76	-0.4693	-0.2734	0.3845	1.8302	0.5207	-0.0115	0.1508
Yucaipa 66/12 (D)	0.8887	97.21	77.61%	125.26	-0.3909	-0.3170	0.4197	10.2298	0.7495	-0.0671	0.3943
Yucca 115/12 (D)	0.6493	45.43	77.69%	58.48	-0.4505	-0.2490	0.2545	3.1092	0.6056	-0.0249	0.1357
Yukon 66/16 (D)	15.8318	71.15	76.56%	92.94	-0.3314	-0.2056	0.3455	1.2758	0.4638	-0.0513	0.2211
Yukon 66/4.16 (D)	0.0000	10.01	44.49%	22.50	-0.0976	-0.0995	0.2338	0.0000	0.2657	-0.0407	0.2617
Zack 55/12 (D)	0.0000	3.80	20.85%	18.20	-0.0231	-0.0081	0.0177	0.0000	0.0177	0.0005	0.0047
Zanja 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0102	0.0395	0.0000	0.0576	-0.0053	0.0815
Stadium 66/12 (D)	5.5807	74.83	51.40%	145.60	-0.6802	-0.5597	0.6632	4.4110	1.2457	-0.0876	0.5815
Stadler 115/12 (D)	4.9646	110.86	79.18%	140.00	-0.5635	-0.4087	0.4702	3.0189	0.8914	-0.0329	0.3563
State Street 66/12 (D)	7.4720	60.29	82.82%	72.80	-0.5895	-0.3362	0.4784	13.2340	0.8364	-0.0311	0.3580
Stem P.T 33/12 (A)	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0001	0.0000	0.0000
Stetson 115/12 (D)	0.4305	125.10	97.40%	128.43	-0.8234	-0.5405	0.9274	7.7782	1.2473	-0.0553	0.7555
Stewart 66/12 (D)	0.0000	77.57	99.70%	77.80	-0.4706	-0.2843	0.4030	1.9761	0.6617	-0.0373	0.2725
Stoddard 33/4.16 (D)	0.0000	6.87	24.50%	28.02	-0.0147	-0.0432	0.0728	0.0000	0.1135	-0.0212	0.1071
Strathmore 66/12 (D)	0.2203	17.94	24.64%	72.80	-0.1282	-0.0598	0.0595	0.0000	0.1557	0.0137	0.0408
Stroh P.T. 33/4.16 (A)	0.0000	0.76	78.26%	0.98	-0.0031	-0.0025	0.0029	0.0000	0.0049	-0.0001	0.0022
Styx P.T. 33/12 (A)	1.7848	[redacted]	[redacted]	[redacted]	-0.0019	-0.0102	0.0203	0.0000	0.0284	-0.0062	0.0303
Sugarloaf P.T. 12/2.4 (A)	0.0000	0.12	38.10%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015
Sullivan 66/12 (D)	3.3703	79.40	81.29%	97.67	-0.3687	-0.3056	0.3523	1.6877	0.6569	-0.0461	0.2888
Sullivan 66/4.16 (D)	0.0000	0.00	0.00%	7.73	-0.0024	-0.0030	0.0038	0.0000	0.0050	-0.0005	0.0030
Euclid 12/4.16 (D)	0.0000	4.63	62.22%	7.44	-0.0094	-0.0155	0.0290	0.0000	0.0372	-0.0058	0.0355
Fair Oaks 16/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fairfax 66/16 (D)	3.3915	75.93	74.50%	101.92	-0.6543	-0.6568	0.8936	4.3661	1.5426	-0.1058	1.0192
Fairfax 16/4.16 (D)	0.0000	2.63	17.01%	15.47	-0.0552	-0.0701	0.1246	0.0000	0.1766	-0.0188	0.1570
Fairview 66/12 (D)	8.3208	102.32	82.95%	123.35	-0.5360	-0.2838	0.2528	6.5594	0.5107	-0.0060	-0.0624
Falcon Ridge 66/12 (D)	16.0003	79.17	108.75%	72.80	-0.2277	-0.1533	0.1956	1.3005	0.3587	-0.0176	0.1557
Falls P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005
Farrell 115/12 (D)	2.6927	103.84	71.55%	145.13	-0.8587	-0.3948	0.3596	4.8302	0.9309	-0.0056	0.0315
Felton 66/16 (D)	0.0000	48.14	82.87%	58.09	-0.5703	-0.3606	0.5219	1.9228	0.9004	-0.0590	0.4324
Felton 16/4.16 (D)	0.0000	5.74	62.66%	9.15	-0.0691	-0.0631	0.0874	0.0000	0.1452	-0.0078	0.0926
Fernwood 66/16 (D)	1.3246	59.18	81.29%	72.80	-0.3875	-0.2419	0.3618	2.5604	0.5583	-0.0113	0.2795
Fighter P.T. 33/12 (A)	3.1450	[redacted]	[redacted]	[redacted]	-0.0176	-0.0185	0.0306	1.3702	0.0417	-0.0053	0.0307
Fillmore 66/16 (D)	1.0878	37.99	66.07%	57.50	0.0000	-0.1720	0.1435	0.0000	0.3450	-0.0255	0.2910
Firehouse 66/12 (D)	16.1477	122.45	95.96%	127.61	-0.3591	-0.1847	0.4222	12.0027	0.3800	-0.0084	0.2501
Flagstone P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0045	0.0034	0.0000	0.0099	0.0000	-0.0012
Pruitt P.T. 16/4.16 (A)	0.0000	0.60	45.98%	1.30	-0.0076	-0.0036	0.0086	0.0000	0.0156	-0.0003	0.0127
Puente 66/12 (D)	0.0000	68.25	97.48%	70.02	-0.2930	-0.1949	0.2172	2.2071	0.4162	-0.0124	0.1331
Quartz Hill 66/12 (D)	5.4668	72.16	99.21%	72.74	0.0000	-0.3375	0.4756	0.0000	0.7363	-0.0562	0.8183
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0002	0.0008
Quinn 66/12 (D)	0.6755	23.49	64.55%	36.39	-0.0271	-0.0110	0.0019	0.0000	0.0208	-0.0002	-0.0155

Facility (2028)	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Santa Barbara 66/16 (D)	6.9290	84.19	78.32%	107.50	-2.5312	-1.2301	1.3983	5.2421	3.7345	-0.0511	1.3205	6.9290	89.13	82.91%	107.50
Santa Barbara 66/4.16 (D)	0.0000	8.92	59.99%	14.87	-0.1063	-0.1622	0.2988	0.0000	0.7121	-0.0465	0.6960	0.0000	7.83	52.62%	14.87
Santa Fe Springs 66/12 (D)	3.0196	129.67	92.65%	139.96	-0.6517	-0.3448	0.4748	15.6981	0.9440	-0.0204	0.4019	3.0196	130.48	93.23%	139.96
Santa Monica 66/16 (D)	14.6955	72.49	100.65%	72.02	-0.8450	-0.9928	1.9462	17.9810	3.0535	-0.3019	2.8600	14.6955	75.79	105.24%	72.02
Santa Monica 66/4.16 (D)	0.0000	6.97	28.13%	24.79	-0.1730	-0.1407	0.2525	0.0000	0.4754	-0.0462	0.3679	0.0000	7.25	29.26%	24.79
Santa Rosa 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.9685	-0.3898	0.2999	2.0779	0.9025	-0.0100	-0.1658	0.0000	[redacted]	[redacted]	[redacted]
Santa Rosa 115/12 (D)	11.2249	[redacted]	[redacted]	[redacted]	-0.7510	-0.4193	0.4550	8.8680	1.0452	-0.0467	0.2833	12.6320	[redacted]	[redacted]	[redacted]
Santa Susana 66/16 (D)	1.9947	130.22	97.76%	133.20	0.0000	-0.7021	0.7683	2.8525	1.8262	-0.0452	1.8473	1.9947	131.44	90.28%	145.59
Santiago 66/33 (D)	5.9939	[redacted]	[redacted]	[redacted]	-0.5611	-0.2664	0.2863	6.7489	0.7372	-0.0073	0.1886	5.9939	[redacted]	[redacted]	[redacted]
Santiago 66/12 (D)	13.5915	[redacted]	[redacted]	[redacted]	-0.9884	-0.9590	1.8653	14.4459	2.9704	-0.2065	2.6818	15.9895	[redacted]	[redacted]	[redacted]
Saticoy 66/16 (D)	3.3939	60.51	102.92%	58.79	-1.2794	-0.6202	0.9497	5.8377	1.7332	-0.0475	0.7358	3.3939	63.06	86.62%	72.79
Saugus 66/16 (D)	10.0548	128.53	88.92%	144.54	0.0000	-0.4688	0.5800	5.9893	1.3473	-0.0486	1.4099	15.9743	129.53	89.62%	144.54
Savage 115/12 (D)	15.3443	136.42	104.53%	130.50	-0.8879	-0.6913	0.9699	2.4611	1.7473	-0.1006	1.0374	15.6181	138.87	95.37%	145.61
Sawtelle 66/16 (D)	-4.4222	30.78	42.92%	71.71	-0.1862	-0.0710	0.0607	2.0415	0.1811	-0.0016	-0.0170	-4.4222	30.81	42.96%	71.71
Scout P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
La Habra 66/12 (D)	1.7875	113.15	86.42%	130.94	-0.8054	-0.5433	0.7601	3.0373	1.5066	-0.0634	0.8547	1.7875	113.87	86.96%	130.94
La Mirada 66/12 (D)	6.0902	53.80	73.90%	72.80	-0.4020	-0.2015	0.3167	3.5603	0.5089	-0.0098	0.2124	6.0902	54.50	74.87%	72.80
La Palma 66/12 (D)	2.4479	71.12	65.33%	108.86	-0.6292	-0.4928	0.7087	7.3107	1.4184	-0.0826	0.9225	2.4479	72.72	66.80%	108.86
La Veta 66/12 (D)	3.6431	96.76	88.19%	109.72	-0.8080	-0.5466	0.6574	1.2150	1.5737	-0.0448	0.8316	3.6431	99.16	90.38%	109.72
Lacresta P.T. 33/12 (A)	0.0000	4.10	62.90%	6.52	-0.0170	-0.0151	0.0174	0.0000	0.0369	-0.0020	0.0202	0.0000	4.12	63.14%	6.52
Lafayette 66/12 (D)	1.8252	63.32	79.06%	80.09	-0.9194	-0.6099	0.7897	1.7138	1.8723	-0.1128	1.0200	1.8252	63.91	79.80%	80.09
Laguna Bell 66/16 (D)	4.7563	65.60	90.38%	72.59	-0.3330	-0.2092	0.8092	2.5525	0.5193	-0.0233	0.7630	4.7563	66.71	91.90%	72.59
Lakeview 115/12 (D)	0.0000	46.79	66.84%	70.00	-0.1322	-0.0970	0.1421	0.0000	0.2569	-0.0093	0.1605	0.0000	58.13	83.05%	70.00
Lakewood 66/4.16 (D)	0.0000	11.26	63.21%	17.82	-0.1504	-0.1278	0.2067	0.0000	0.3669	-0.0158	0.2797	0.0000	8.50	47.70%	17.82
Lampson 66/12 (D)	1.6209	86.34	80.52%	107.23	-0.3122	-0.3341	0.5117	0.4359	0.9213	-0.0492	0.7375	1.6209	86.99	81.13%	107.23
Lancaster 66/12 (D)	8.7122	131.96	106.14%	124.33	0.0000	-0.7858	1.0513	11.1473	1.8531	-0.0416	2.0770	8.7122	140.22	96.32%	145.59
Landing 66/16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0177	0.0306	0.0000	0.0428	-0.0043	0.0307	0.0000	[redacted]	[redacted]	[redacted]
Lark Ellen 66/12 (D)	0.2424	71.92	69.24%	103.87	-0.6296	-0.3885	0.4912	7.3140	1.0681	-0.0293	0.5119	0.2424	83.97	80.85%	103.87
Las Lomas 66/12 (D)	8.5817	74.18	68.62%	108.11	-0.1836	-0.5441	1.9935	0.0000	1.8136	-0.1986	2.8808	8.5817	75.73	70.05%	108.11
Cove P.T. 33/12 (A)	0.0000	2.91	58.12%	5.00	-0.0097	-0.0105	0.0167	0.0000	0.0280	-0.0018	0.0226	0.0000	2.92	58.44%	5.00
Crater 66/16 (D)	1.5858	30.51	101.10%	30.18	-0.2455	-0.1275	0.1564	0.0000	0.3303	-0.0063	0.1074	1.5858	30.58	101.33%	30.18
Crawford P.T. 12/2.4 (A)	0.0000	0.18	48.98%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0058	0.0000	0.18	50.22%	0.36
Crest 66/16 (D)	0.1947	54.18	74.43%	72.79	-0.8794	-0.4935	0.6034	0.0000	1.3231	-0.0507	0.5028	0.1947	54.50	74.87%	72.79
Crestwind U.G.S. 16/4.16 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Crown 66/12 (D)	5.9422	85.41	58.85%	145.13	-0.4491	-0.5445	0.9106	2.2958	1.7311	-0.1163	1.5319	5.9422	86.54	59.63%	145.13
Crump P.T. 33/12 (A)	0.0000	1.77	90.53%	1.96	-0.0086	-0.0062	0.0212	0.0000	0.0367	-0.0011	0.0420	0.0000	1.79	91.74%	1.96
Cucamonga 66/12 (D)	13.0525	159.79	108.68%	147.02	-1.4088	-0.7570	1.1282	21.7518	2.0259	-0.0629	0.9254	13.0525	178.06	104.49%	170.41
Cudahy 66/16 (D)	8.6695	105.14	77.56%	135.55	-1.2606	-0.6649	0.8713	3.1911	1.7251	-0.0608	0.6101	8.6695	106.00	78.19%	135.55
Cudahy 66/4.16 (D)	0.2308	14.43	50.69%	28.47	-0.1500	-0.2107	0.4385	0.0000	0.6393	-0.0788	0.6384	0.2308	14.85	52.17%	28.47
Culver 66/16 (D)	12.1410	71.38	81.69%	87.38	-0.8241	-0.2843	0.2295	8.5226	0.7134	0.0058	-0.1598	12.1410	72.66	83.15%	87.38
Culver 66/4.16 (D)	0.0000	19.55	76.52%	25.55	-0.3621	-0.2465	0.3529	0.0000	0.7165	-0.0357	0.4252	0.0000	19.88	77.79%	25.55
Cummings 66/12 (D)	0.0000	15.68	43.09%	36.40	0.0000	-0.1310	0.1411	0.0000	0.3218	-0.0117	0.3201	0.0000	15.84	43.52%	36.40
Cypress 66/12 (D)	0.4981	81.45	84.10%	96.85	-0.9074	-0.4964	0.6730	0.5870	1.3190	-0.0386	0.5496	0.4981	83.52	86.23%	96.85
Daeley P.T. 12/4.16 (A)	0.0000	1.11	85.54%	1.30	-0.0046	-0.0069	0.0121	0.0000	0.0190	-0.0011	0.0185	0.0000	1.27	97.98%	1.30
Daggett 33/12 (A)	0.0000	2.87	57.38%	5.00	-0.0494	-0.0182	0.0087	0.6932	0.0371	0.0002	-0.0216	0.0000	2.86	57.28%	5.00
Bowl 66/12 (D)	4.7032	32.36	86.81%	37.28	-0.1610	-0.2850	1.0091	0.0000	0.9492	-0.0749	1.4374	4.7032	33.15	88.90%	37.28
Bowl 66/4.16 (D)	0.0000	11.28	65.73%	17.16	-0.1772	-0.2617	0.7637	0.0000	0.8741	-0.0882	1.1108	0.0000	12.10	70.50%	17.16
Boxwood 66/12 (D)	0.2603	13.38	41.03%	32.61	-0.0906	-0.0897	0.1478	0.0000	0.2360	-0.0231	0.1805	0.2603	13.48	41.33%	32.61
Bradbury 66/16 (D)	4.3544	96.46	80.20%	120.26	-1.3301	-0.7446	0.8219	1.5709	2.0360	-0.0736	0.7095	4.3544	98.19	81.64%	120.26
Brea 66/12 (D)	5.1967	60.09	71.83%	83.65	-0.3337	-0.2374	0.3664	1.2498	0.6475	-0.0213	0.4214	5.1967	60.43	55.39%	109.11
Brewster 16/4.16 (D)	0.0000	8.10	54.44%	14.87	-0.1002	-0.1050	0.1849	0.0000	0.2813	-0.0196	0.2414	0.0000	8.23	55.30%	14.87
Bridge 66/4.16 (D)	0.0000	10.94	36.83%	29.69	-0.3053	-0.1914	0.3037	0.0000	0.5151	-0.0206	0.3014	0.0000	11.19	37.69%	29.69
Bridgeport 16/16 (D)	0.6931	[redacted]	[redacted]	[redacted]	-0.0186	-0.0081	0.0061	0.0000	0.0384	0.0085	0.0263	0.6931	[redacted]	[redacted]	[redacted]
Bridgeport 16/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0026	0.0026	0.0000	0.0097	0.0017	0.0065	0.0000	[redacted]	[redacted]	[redacted]
Brighton 66/16 (D)	1.2694	58.48	82.82%	70.62	-1.1291	-0.4919	0.7853	2.2891	1.2539	-0.0347	0.3834	1.2694	58.91	83.43%	70.62
Broadway 66/12 (D)	0.0000	52.25	71.76%	72.80	-0.3851	-1.0568	3.3915	0.0000	3.8838	-0.4489	5.3845	0.0000	55.83	76.69%	72.80
Broadway 12/4.16 (D)	0.0000	0.00	0.00%	5.93	-0.0282	-0.0539	0.0976	0.0000	0.1402	-0.0145	0.1411	0.0000	0.00	0.00%	0.00
Brookhurst 66/12 (D)	2.4678	62.10	110.89%	56.00	-0.5494	-0.5021	0.6926	2.3168	1.3856	-0.0597	0.9671	2.4678	63.05	86.61%	72.80
Brown P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0009	0.0006	0.0000	0.0025	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]
Browning 66/12 (D)	0.4740	24.73	34.02%	72.70	-0.0677	-0.0336	0.0406	1.6067	0.0878	-0.0028	0.0244	0.4740	24.75	34.04%	72.70
Bryan 66/12 (D)	10.9219	121.18	92.91%	130.44	-0.8141	-0.6620	0.9186	0.0000	1.9726	-0.0814	1.3337	10.9219	116.25	89.13%	130.44
Bryman 33/4.16 (D)	0.0000	0.81	81.25%	1.00	-0.0021	-0.0032	0.0031	0.0000	0.0309	0.0018	0.0305	0.0000	0.82	82.42%	1.00
Arcadia 66/16 (D)	4.7905	110.17	89.72%	122.80	-0.8021	-0.5274	0.6627	3.4774	1.5393	-0.0794	0.7932	4.7905	110.97	90.37%	122.80
Arcadia 66/4.16 (D)	0.0000	10.59	32.97%	32.13	-0.1318	-0.0985	0.1328	0.0000	0.2601	-0.0115	0.1512	0.0000	10.72	33.37%	32.13
Archibald 66/12 (D)	21.7167	144.35	110.15%	131.04	-0.8749	-0.5453	0.9880	25.5652	1.5089	-0.0429	1.0339	22.4157	132.90	101.42%	131.04
Archline 66/12 (D)	0.2507	113.53	86.92%	130.61	-0.9856	-0.7286	1.2147	2.3250	1.9349	-0.0819	1.3534	0.2507	115.83	79.56%	145.60
Armijo P.T. 33/12 (A)	0.9819	4.49	35.96%	12.50	-0.0524	-0.0168	0.0099	0.0000	0.0291	0.0006	-0.0298	0.9819	4.49	35.92%	12.50
Arrington P.T. 12/4.16 (A)	0.0000	1.18	36.30%	3.25	-0.0048	-0.0068	0.0123	0.0000	0.0220	-0.0010	0.0217	0.0000	1.19	36.69%	3.25
Arro 33/4.16 (D)	0.0000	12.72	72.52%	17.54	-0.0439	-0.0844	0.1562	0.0000	0.2440	-0.0345	0.2374	0.0000	12.86	73.29%	17.54
Arrowhead 115/33 (D)	3.1278	45.84	67.03%	68.38	-0.5110	-0.4971	1.1994	0.0000	1.6010	-0.0895	1.7029	3.8096	46.66	68.24%	68.38
Arrowhead 33/12 (D)	0.0000	5.45	74.77%	7.28	-0.0332	-0.0510	0.0926	0.0000	0.1395	-0.0142	0.1337	0.0000	5.51	75.61%	7.28
Arroyo 66/16 (D)	0.3052	[redacted]	[redacted]	[redacted]	-0.2475	-0.2181	0.3160	0.5326	0.6671	-0.0580	0.4594	0.3052	[redacted]	[redacted]	[redacted]
Arroyo 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0044	0.0041	0.0000	0.0110	0.0000	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Ashley P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Athens 16/4.16 (D)	0.0000	6.58	88.54%	7.44	-0.1167	-0.0938	0.2702	0.3735	0.2279	-0.0094	0.2782	0.0000	6.22	83.60%	7.44
Atwood 66/12 (D)	0.0360	51.18	86.37%	59.26	-0.4948	-0.3039	0.3684	0.3210	0.8122	-0.0165	0.3654	0.0360	51.60	87.07%	59.26
Auld 115/33 (D)	2.8047	[redacted]	[redacted]	[redacted]	-0.2640	-0.1306	0.1221	0.0000	0.3618	-0.0091	0.0803	4.5709	[redacted]	[redacted]	[redacted]
Auld 115/12 (D)	4.0008	[redacted]	[redacted]	[redacted]	-0.8307	-0.6324	0.8350	4.9212	1.7899	-0.0467	1.1151	4.0008	[redacted]	[redacted]	[redacted]
Aventura P.T. 33/12 (A)	0.0000	10.12	77.72%	13.02	-0.0147	-0.0622	0.1175	0.2793	0.1738	-0.0325	0.1818	0.0000	10.21	78.41%	13.02
Wilsona 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0163	0.0382	0.0000	0.0478	-0.0074	0.0622	0.0000	[redacted]	[redacted]	[redacted]
Wimbledon 66/12 (D)	6.1199	[redacted]	[redacted]	[redacted]	-0.2990	-0.1611	0.3810	8.1012	0.4151	0.0026	0.3385	6.1199	[redacted]	[redacted]	[redacted]
Windsor Hills 66/16 (D)	0.0000	35.13	97.26%	36.12	-0.5329	-0.3403	0.5062	11.8705	0.9902	-0.0379	0.5852	0.0000	36.37	100.70%	36.12
Windsor Hills 16/4.16 (D)	0.0000	8.84	62.67%	14.11	-0.1778	-0.1106	0.1474	0.0000	0.2902	-0.0083	0.1409	0.0000	8.97	63.53%	14.11
Woodruff 12/4.16 (D)	0.0000	12.16	66.42%	18.31	-0.1135	-0.1097	0.1744	0.0000	0.3031	-0.0141	0.2401	0.0000	12.29	67.11%	18.31
Woodville 66/12 (D)	0.2260	22.69	31.29%	72.52	-0.1624	-0.0486	0.0542	0.0000	0.1146	0.0090	-0.0331	0.2260	22.69	31.28%	72.52
Wrightwood 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0128	0.0339	0.0000	0.0645	-0.0046	0.0658	0.0000	[redacted]	[redacted]	[redacted]
Wrightwood 12/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0298	0.0909	0.0000	0.1512	-0.0113	0.1863	0.0000	[redacted]	[redacted]	[redacted]
Yacht P.T. 12/4.16 (A)	0.0000	-0.01	-0.13%	4.58	-0.0373	-0.0425	0.0669	0.0000	0.1084	-0.0068	0.0887	0.0000	0.00	0.00%	0.00
Yankee P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Yermo 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0290	-0.0129	0.0113	0.0000	0.0311	-0.0006	-0.0001	0.0000	[redacted]	[redacted]	[redacted]
Yorba Linda 66/12 (D)	1.0642	81.41	75.54%	107.76	-0.7196	-0.3690	0.6199	2.7527	0.9387	-0.0166	0.4533	1.0642	83.54	77.52%	107.76
Yucaipa 66/12 (D)	3.0605	85.18	68.00%	125.26	-0.5635	-0.4694	0.6943	15.9582	1.2552	-0.0956	0.8210	6.6273	85.32	68.12%	125.26
Yucca 115/12 (D)	0.6493	45.59	77.96%	58.48	-0.6891	-0.3718	0.4133	5.2930	0.9852	-0.0347	0.3030	0.6493	45.89	78.47%	58.48
Yukon 66/16 (D)	15.8318	71.47	76.89%	92.94	-0.4702	-0.2941	0.5605	1.2758	0.8014	-0.0728	0.5248	15.8318	72.28	77.77%	92.94
Yukon 66/4.16 (D)	0.0000	10.28	45.70%	22.50	-0.1286	-0.1462	0.4177	0.0000	0.4333	-0.0524	0.5238	0.0000	10.64	47.31%	22.50
Zack 55/12 (D)	0.0000	3.81	20.92%	18.20	-0.0317	-0.0120	0.0332	0.0000	0.0265	0.0005	0.0165	0.0000	3.99	21.93%	18.20
Zanja 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0151	0.0633	0.0000	0.0942	-0.0069	0.1356	0.0000	[redacted]	[redacted]	[redacted]
Stadium 66/12 (D)	9.6662	81.47	55.95%	145.60	-0.9641	-0.7851	1.0926	6.5307	2.1813	-0.1275	1.3972	9.6662	85.07	58.43%	145.60
Stadler 115/12 (D)	6.8973	114.72	81.94%	140.00	-0.8172	-0.5870	0.7823	3.9566	1.7193	-0.0530	1.0445	6.8973	117.05	83.61%	140.00
State Street 66/12 (D)	7.4720	72.50	99.59%	72.80	-0.7888	-0.4823	0.8226	23.2210	1.5885	-0.0599	1.0802	7.4720	78.85	108.30%	72.80
Stem P.T 33/12 (A)	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0002	0.0000	0.0001	7.4364	[redacted]	[redacted]	[redacted]
Stetson 115/12 (D)	0.4305	126.53	98.52%	128.43	-1.1931	-0.7945	1.4506	8.3843	2.0803	-0.0802	1.4632	0.4305	129.05	100.48%	128.43
Stewart 66/12 (D)	0.0000	79.10	81.87%	96.61	-0.6989	-0.4156	0.6579	2.8787	1.1521	-0.0533	0.6423	0.0000	75.79	78.45%	96.61
Stoddard 33/4.16 (D)	0.0000	6.00	21.41%	28.02	-0.0221	-0.0627	0.1174	0.0000	0.2093	-0.0287	0.2132	0.0000	5.27	18.80%	28.02
Strathmore 66/12 (D)	0.2203	18.03	24.76%	72.80	-0.1799	-0.0840	0.0963	0.0000	0.2756	0.0175	0.1256	0.2203	18.12	24.89%	72.80
Stroh P.T. 33/4.16 (A)	0.0000	0.77	78.73%	0.98	-0.0049	-0.0034	0.0047	0.0000	0.0100	-0.0001	0.0064	0.0000	0.77	79.18%	0.98
Styx P.T. 33/12 (A)	1.7848	[redacted]	[redacted]	[redacted]	-0.0030	-0.0154	0.0325	0.0000	0.0464	-0.0080	0.0525	1.7848	[redacted]	[redacted]	[redacted]
Sugarloaf P.T. 12/2.4 (A)	0.0000	0.12	40.29%	0.30	-0.0023	-0.0021	0.0051	0.0000	0.0075	-0.0001	0.0081	0.0000	0.13	42.45%	0.30
Sullivan 66/12 (D)	3.3703	78.11	79.97%	97.67	-0.5187	-0.4261	0.5832	2.2155	1.2124	-0.0685	0.7824	3.3703	79.29	81.18%	97.67
Sullivan 66/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Euclid 12/4.16 (D)	0.0000	4.66	62.64%	7.44	-0.0141	-0.0236	0.0461	0.0000	0.0623	-0.0074	0.0633	0.0000	0.00	-0.03%	7.44
Fair Oaks 16/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Fairfax 66/16 (D)	3.3915	78.70	77.22%	101.92	-0.9710	-0.9013	1.4222	5.6763	2.8865	-0.1433	2.2931	3.3915	81.26	79.73%	101.92
Fairfax 16/4.16 (D)	0.0000	2.80	18.10%	15.47	-0.0644	-0.1003	0.2163	0.0000	0.2872	-0.0300	0.3088	0.0000	2.12	13.68%	15.47
Fairview 66/12 (D)	8.3208	104.57	84.78%	123.35	-0.7302	-0.3852	0.4336	8.2803	1.0197	-0.0159	0.3220	8.3208	106.94	86.70%	123.35
Falcon Ridge 66/12 (D)	17.5926	118.39	81.31%	145.61	-0.3353	-0.2290	0.3280	2.3676	0.5953	-0.0257	0.3333	18.2872	120.63	82.84%	145.61
Falls P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Farrell 115/12 (D)	2.6927	100.90	69.53%	145.13	-1.2761	-0.5947	0.6029	7.1700	1.5171	-0.0133	0.2359	2.6927	103.00	70.97%	145.13
Felton 66/16 (D)	0.0000	47.17	81.20%	58.09	-0.7315	-0.5110	1.0501	1.9228	1.3946	-0.0828	1.1195	0.0000	48.21	83.00%	58.09
Felton 16/4.16 (D)	0.0000	5.85	63.89%	9.15	-0.1057	-0.0905	0.1403	0.0000	0.2640	-0.0106	0.1974	0.0000	5.99	65.49%	9.15
Fernwood 66/16 (D)	1.3246	59.56	81.81%	72.80	-0.5661	-0.3649	0.6198	2.5604	0.9767	-0.0276	0.6377	1.3246	60.16	82.64%	72.80
Fighter P.T. 33/12 (A)	4.5525	[redacted]	[redacted]	[redacted]	-0.0202	-0.0257	0.0513	1.3702	0.0877	-0.0081	0.0851	4.5525	[redacted]	[redacted]	[redacted]
Fillmore 66/16 (D)	1.0878	38.29	66.60%	57.50	0.0000	-0.2404	0.2333	0.0000	0.6143	-0.0351	0.5721	1.0878	38.63	67.19%	57.50
Firehouse 66/12 (D)	16.1477	123.73	96.96%	127.61	-0.5418	-0.2603	0.6842	17.2856	0.6911	-0.0107	0.5625	16.1477	130.37	79.95%	163.06
Flagstone P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0066	0.0056	0.0000	0.0156	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]
Pruitt P.T. 16/4.16 (A)	0.0000	0.62	47.23%	1.30	-0.0076	-0.0052	0.0161	0.0000	0.0260	-0.0009	0.0283	0.0000	0.64	48.73%	1.30
Puente 66/12 (D)	0.0000	68.54	65.26%	105.03	-0.4322	-0.2847	0.3603	2.2071	0.7753	-0.0189	0.3998	0.0000	68.83	65.53%	105.03
Quartz Hill 66/12 (D)	5.4668	71.07	97.71%	72.74	0.0000	-0.4974	0.7697	0.0000	1.2481	-0.0744	1.4460	5.4668	76.46	70.08%	109.11
Queen Mary U.G.S. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0011	-0.0003	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Quinn 66/12 (D)	0.6755	23.49	64.54%	36.39	-0.0419	-0.0158	0.0034	0.0000	0.0356	-0.0003	-0.0190	0.6755	23.49	64.54%	36.39

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-2.8994	-1.5524	2.1210	6.6404	6.2701	-0.0488	3.8906	6.9290	92.57	86.11%	107.50	-3.2621	-1.8880	3.4392	6.8620	8.7117	-0.0078	6.9930	6.9290	98.26	91.40%	107.50	-3.5580	-2.1009	5.7400	6.8620	12.2761	0.1286	12.4858	6.9290	103.99	96.74%	107.50	-3.8405	-2.2953	8.2113	6.8620	15.6731	0.2769	18.0254	6.9290
-0.1278	-0.2071	0.4113	0.0000	1.0349	-0.0532	1.0581	0.0000	8.28	55.65%	14.87	-0.1553	-0.2538	0.5647	0.0000	1.3855	-0.0529	1.4882	0.0000	8.84	59.45%	14.87	-0.1817	-0.2917	0.8014	0.0000	1.7543	-0.0530	2.0292	0.0000	9.52	63.98%	14.87	-0.2120	-0.3234	1.0614	0.0000	2.1919	-0.0459	2.6720	0.0000
-0.8901	-0.4510	0.6828	16.1396	1.3987	-0.0254	0.7150	3.0196	131.03	93.62%	139.96	-1.1208	-0.5668	1.1446	16.1826	1.7565	-0.0308	1.1827	3.0196	132.49	94.67%	139.96	-1.3464	-0.6581	2.0356	16.6512	2.0925	-0.0369	2.0867	3.0196	133.72	95.55%	139.96	-1.5452	-0.7393	3.0114	16.7807	2.4177	-0.0405	3.1041	3.0196
-1.0035	-1.2754	2.8440	24.4425	4.7575	-0.3781	4.9445	14.6955	78.64	109.20%	72.02	-1.1704	-1.5903	4.0174	25.1932	6.1433	-0.4457	6.9543	14.6955	77.14	107.11%	72.02	-1.3334	-1.8317	5.4217	25.9413	7.2089	-0.5096	8.9559	14.6955	80.11	111.24%	72.02	-1.4390	-2.0453	6.8734	26.7238	8.2199	-0.5589	11.0501	14.6955
-0.2038	-0.1814	0.3888	0.0000	0.6930	-0.0614	0.6351	0.0000	7.64	30.80%	24.79	-0.2219	-0.2187	0.6313	0.0000	0.8806	-0.0749	0.9963	0.0000	8.20	33.06%	24.79	-0.2493	-0.2479	0.9381	0.0000	1.1675	-0.0806	1.5278	0.0000	8.76	35.33%	24.79	-0.2732	-0.2745	1.2657	0.0000	1.4268	-0.0850	2.0599	0.0000
-1.2452	-0.5205	0.4587	2.0779	1.3298	-0.0262	-0.0033	0.0000	[redacted]	[redacted]	[redacted]	-1.5364	-0.6552	0.7614	2.0779	1.7141	-0.0424	0.2415	0.0000	[redacted]	[redacted]	[redacted]	-1.8214	-0.7621	1.2802	2.0779	2.1054	-0.0588	0.7433	0.0000	[redacted]	[redacted]	[redacted]	-2.0716	-0.8515	1.8477	2.0779	2.4956	-0.0727	1.3473	0.0000
-1.0043	-0.5626	0.6496	10.4987	1.4877	-0.0622	0.5082	15.2656	[redacted]	[redacted]	[redacted]	-1.2721	-0.7023	0.9657	12.3368	1.8954	-0.0775	0.8092	16.1431	[redacted]	[redacted]	[redacted]	-1.5331	-0.8122	1.4526	12.3368	2.2730	-0.0927	1.2876	16.1431	[redacted]	[redacted]	[redacted]	-1.7616	-0.9063	1.9777	12.3368	2.6695	-0.1049	1.8744	16.1431
0.0000	-0.9263	1.0886	3.1348	2.5753	-0.0673	2.6702	1.9947	132.54	91.04%	145.59	0.0000	-1.1577	1.5526	3.2629	3.2464	-0.0904	3.5509	1.9947	133.89	91.97%	145.59	0.0000	-1.3386	2.1877	3.3909	3.9179	-0.1133	4.6537	1.9947	135.40	93.00%	145.59	0.0000	-1.4984	2.8885	3.5191	4.6402	-0.1259	5.9044	1.9947
-0.7667	-0.3474	0.4061	6.7489	1.0921	-0.0107	0.3734	5.9939	[redacted]	[redacted]	[redacted]	-0.9019	-0.4413	0.6088	6.7489	1.3701	-0.0232	0.6125	5.9939	[redacted]	[redacted]	[redacted]	-1.0352	-0.5131	0.9015	6.7489	1.6538	-0.0364	0.9706	5.9939	[redacted]	[redacted]	[redacted]	-1.1522	-0.5764	1.2150	6.7489	1.9095	-0.0487	1.3473	6.0098
-1.3159	-1.2662	2.6228	22.5754	4.3651	-0.2584	4.1474	15.9895	[redacted]	[redacted]	[redacted]	-1.5874	-1.5845	3.6603	25.4300	5.5617	-0.3168	5.7333	15.9895	[redacted]	[redacted]	[redacted]	-1.8341	-1.8230	5.1937	28.6609	6.5919	-0.3697	7.7588	15.9895	[redacted]	[redacted]	[redacted]	-2.0461	-2.0316	6.7521	31.5157	7.5937	-0.4057	9.8624	15.9895
-1.6344	-0.8012	1.3755	7.6831	2.4814	-0.0637	1.3576	3.3939	63.83	87.68%	72.79	-2.0072	-0.9900	1.9446	7.7132	3.2047	-0.0794	2.0727	3.3939	65.62	90.14%	72.79	-2.3714	-1.1401	2.6717	8.5301	3.9265	-0.0943	2.9922	3.3939	66.87	91.87%	72.79	-2.5903	-1.2719	3.4363	8.6607	4.6177	-0.1127	4.0791	3.3939
0.0000	-0.6153	0.8159	9.0417	1.9324	-0.0632	2.0699	17.8827	131.13	90.72%	144.54	0.0000	-0.7729	1.1907	9.9114	2.3764	-0.0773	2.7169	18.2990	122.46	84.73%	144.54	0.0000	-0.8943	1.7677	11.0858	2.8255	-0.0886	3.6104	19.3789	124.52	86.15%	144.54	0.0000	-0.9975	2.3926	12.0595	3.2580	-0.0976	4.5555	22.8884
-1.1817	-0.9043	1.3814	2.5209	2.4620	-0.1280	1.6295	15.6181	139.69	95.93%	145.61	-1.4931	-1.1129	1.9491	2.5811	3.1341	-0.1543	2.3229	15.6181	140.73	96.65%	145.61	-1.7990	-1.2887	2.7031	2.6413	3.7873	-0.1806	3.2221	15.6181	141.89	97.44%	145.61	-2.0670	-1.4497	3.4909	2.7015	4.4615	-0.2009	4.2348	15.6181
-0.2375	-0.0944	0.0930	2.0415	0.2534	-0.0043	0.0103	-4.4222	30.85	43.02%	71.71	-0.2914	-0.1183	0.1490	2.0415	0.3199	-0.0071	0.0520	-4.4222	30.97	43.19%	71.71	-0.3127	-0.1366	0.2392	2.0415	0.3895	-0.0109	0.1685	-4.4222	31.11	43.38%	71.71	-0.3311	-0.1524	0.3354	2.0415	0.4568	-0.0141	0.2947	-4.4222
0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0006	0.0000	0.0003	0.0001	0.0010	0.0000
-1.0887	-0.7050	1.0748	3.0373	2.3099	-0.0835	1.5075	1.7875	114.61	87.53%	130.94	-1.3866	-0.8782	1.6034	3.0373	2.9569	-0.1090	2.1865	1.7875	115.67	88.34%	130.94	-1.6798	-1.0252	2.4869	3.0373	3.5109	-0.1334	3.1595	1.7875	116.87	89.25%	130.94	-1.8937	-1.1570	3.4326	3.0373	4.0362	-0.1582	4.2599	1.7875
-0.5420	-0.2686	0.4609	4.0931	0.7241	-0.0123	0.3621	6.0902	54.69	75.12%	72.80	-0.6896	-0.3368	0.6831	4.0931	0.8984	-0.0145	0.5407	6.0902	55.08	75.66%	72.80	-0.8245	-0.3852	1.0601	4.0931	1.0882	-0.0174	0.9212	6.0902	55.51	76.26%	72.80	-0.9422	-0.4300	1.4629	4.0931	1.2747	-0.0191	1.3463	6.0902
-0.8570	-0.6394	0.9995	8.0885	2.1557	-0.1078	1.5511	2.4479	73.74	67.74%	108.86	-0.9925	-0.7849	1.4878	8.0885	2.8749	-0.1406	2.4447	2.4479	74.92	68.82%	108.86	-1.0995	-0.9087	2.1923	8.0885	3.4718	-0.1791	3.4769	2.4479	76.13	69.94%	108.86	-1.1931	-1.0226	2.9417	8.0885	4.0265	-0.2092	4.5433	2.4479
-1.0072	-0.7084	0.9688	2.6224	2.4197	-0.0670	1.6060	3.6431	100.85	91.92%	109.72	-1.2171	-0.8870	1.3952	3.4580	3.0965	-0.0906	2.2971	3.6431	102.13	93.08%	109.72	-1.4228	-1.0359	1.9463	3.8611	3.6785	-0.1149	3.0513	3.6431	102.30	93.24%	109.72	-1.5959	-1.1695	2.5389	4.2668	4.2077	-0.1361	3.8451	3.6431
-0.0235	-0.0188	0.0247	0.0000	0.0554	-0.0025	0.0352	0.0000	4.47	68.54%	6.52	-0.0302	-0.0226	0.0361	0.0000	0.0758	-0.0030	0.0560	0.0000	4.50	69.01%	6.52	-0.0326	-0.0258	0.0535	0.0000	0.0951	-0.0040	0.0863	0.0000	4.53	69.44%	6.52	-0.0346	-0.0292	0.0722	0.0000	0.1102	-0.0047	0.1138	0.0000
-1.2329	-0.8033	1.1308	1.7138	2.6177	-0.1456	1.5667	1.8252	70.46	87.98%	80.09	-1.5794	-1.0100	1.6720	7.1913	3.2140	-0.1656	2.1311	1.8252	73.62	91.92%	80.09	-1.8578	-1.1515	2.4594	7.1913	4.1004	-0.1674	3.3832	1.8252	75.19	93.89%	80.09	-2.0383	-1.2801	3.3156	7.2210	4.9884	-0.1758	4.8098	1.8252
-0.4449	-0.2759	1.1842	3.1543	0.7741	-0.0239	1.2137	4.7563	68.36	94.17%	72.59	-0.5633	-0.3368	1.7652	4.1184	0.9745	-0.0196	1.8201	4.7563	70.03	64.13%	109.21	-0.6788	-0.3879	2.5796	4.9171	1.1197	-0.0152	2.6173	4.7563	71.84	65.78%	109.21	-0.7797	-0.4341	3.4250	5.7798	1.2700	-0.0102	3.4709	4.7563
-0.1812	-0.1283	0.2012	0.1063	0.3578	-0.0115	0.2379	0.0000	58.34	83.34%	70.00	-0.2257	-0.1603	0.2784	0.2133	0.4501	-0.0153	0.3271	0.0000	58.58	83.68%	70.00	-0.2693	-0.1855	0.3727	0.3205	0.5461	-0.0192	0.4447	0.0000	58.83	84.05%	70.00	-0.3069	-0.2070	0.4652	0.4254	0.6508	-0.0221	0.5799	0.0000
-0.2015	-0.1673	0.2897	0.0000	0.5292	-0.0189	0.4312	0.0000	8.65	48.55%	17.82	-0.2553	-0.2081	0.3823	0.0000	0.6665	-0.0218	0.5637	0.0000	0.04	0.22%	17.82	-0.2553	-0.2081	0.3823	0.0000	0.6665	-0.0218	0.5637	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.3889	-0.4304	0.7443	0.5086	1.4006	-0.0657	1.2598	1.6209	87.67	81.76%	107.23	-0.4703	-0.5313	1.0556	0.5815	1.8328	-0.0810	1.8057	1.6209	88.36	82.40%	107.23	-0.5503	-0.6169	1.4252	0.6542	2.1999	-0.0967	2.3612	1.6209	89.04	83.03%	107.23	-0.6191	-0.6965	1.8040	0.7261	2.5339	-0.1092	2.9130	1.6209
0.0000	-1.0227	1.5013	17.8125	2.6400	-0.0589	3.0597	8.7122	125.60	86.27%	145.59	0.0000	-1.2501	2.2163	21.7248	3.4026	-0.0759	4.2928	8.7122	127.60	87.64%	145.59	0.0000	-1.4507	3.1660	22.2536	4.1039	-0.0933	5.7259	8.7122	129.84	89.18%	145.59	0.0000	-1.6346	4.1511	22.8265	4.8143	-0.1064	7.2243	8.7122
-0.0282	-0.0236	0.0429	0.0000	0.0613	-0.0052	0.0472	0.0000	[redacted]	[redacted]	[redacted]	-0.0361	-0.0296	0.0586	0.0000	0.0777	-0.0061	0.0645	0.0000	[redacted]	[redacted]	[redacted]	-0.0439	-0.0338	0.0769	0.0000	0.0952	-0.0072	0.0872	0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0378	0.0975	0.0000	0.1142	-0.0086	0.1193	0.0000
-0.8037	-0.5085	0.7353	7.4393	1.5568	-0.0463	0.9337	0.2424	84.58	81.43%	103.87	-0.9872	-0.6329	1.0713	7.5646	1.9701	-0.0627	1.3586	0.2424	85.26	82.09%	103.87	-1.1664	-0.7333	1.4727	7.7004	2.3524	-0.0794	1.8458	0.2424	86.00	82.80%	103.87	-1.3237	-0.8215	1.8832	7.8255	2.7446	-0.0918	2.3909	0.2424
-0.2427	-0.7099	2.8258	0.0000	2.7454	-0.2361	4.3825	8.7045	77.40	71.59%	108.11	-0.3041	-0.8863	3.8285	0.0000	3.5089	-0.2676	5.8794	8.7045	78.91	72.99%	108.11	-0.3649	-1.0256	4.8215	0.0000	4.2117	-0.2996	7.3431	8.7045	80.37	74.34%	108.11	-0.4183	-1.1522	5.8417	0.0000	4.8064	-0.3209	8.7567	8.7045
-0.0106	-0.0141	0.0248	0.0000	0.0400	-0.0028	0.0373	0.0000	2.94	58.78%	5.00	-0.0115	-0.0174	0.0345	0.0000	0.0512	-0.0037	0.0531	0.0000	2.96	59.13%	5.00	-0.0124	-0.0199	0.0447	0.0000	0.0614	-0.0046	0.0693	0.0000	2.97	59.48%	5.00	-0.0132	-0.0222	0.0552	0.0000	0.0712	-0.0052	0.0858	0.0000
-0.3356	-0.1680	0.2210	0.0000	0.4636	-0.0091	0.1719	1.5858	30.66	101.58%	30.18	-0.4316	-0.2099	0.3115	0.0000	0.5834	-0.0119	0.2415	1.5858	30.78	102.00%	30.18	-0.5186	-0.2430	0.4296	0.0000	0.7051	-0.0151	0.3580	1.5858	30.94	102.53%	30.18	-0.5949	-0.2715	0.5535	0.0000	0.8368	-0.0170	0.5069	1.5858
0.0000	-0.0010	0.0039	0.0000	0.0076	-0.0005	0.0100	0.0000	0.18	51.06%	0.36	0.0000	-0.0013	0.0053	0.0000	0.0095	-0.0006	0.0128	0.0000	0.19	51.91%	0.36	0.0000	-0.0015	0.0065	0.0000	0.0114	-0.0007	0.0157	0.0000	0.19	52.58%	0.36	0.0000	-0.0016	0.0077	0.0000	0.0126	-0.0007	0.0180	0.0000
-1.2034	-0.6505	0.8535	0.0000	1.8826	-0.0634	0.8187	0.1947	54.94	75.47%	72.79	-1.4580	-0.8117	1.2371	0.0000	2.3596	-0.0843	1.2426	0.1947	55.50	76.25%	72.79	-1.7014	-0.9341	1.7000	0.0000	2.8330	-0.1051	1.7923	0.1947	56.28	77.31%	72.79	-1.8751	-1.0387	2.2205	0.0000	3.3661	-0.1226	2.5502	0.1947
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.5658	-0.7110	1.3035	2.4534	2.5730	-0.1511	2.4486	5.9422	87.60	60.36%	145.13	-0.6721	-0.8966	1.8126	2.6176	3.2338	-0.1879	3.3898	5.9422	88.81	61.19%	145.13	-0.7770	-1.0387	2.4328	2.7822	3.8842	-0.2254	4.2759	5.9422	90.05	62.05%	145.13	-0.8693	-1.1655	3.0850	2.9477	4.4908	-0.2536	5.2873	5.9422
-0.0086	-0.0083	0.0318	0.0000	0.0510	-0.0015	0.0643	0.0000	1.82	92.77%	1.96	-0.0086	-0.0101	0.0434	0.0000	0.0607	-0.0020	0.0835	0.0000	1.84	94.11%	1.96	-0.0086	-0.0117	0.0539	0.0000	0.0772	-0.0025	0.1082	0.0000	1.87	95.34%	1.96	-0.0086	-0.0133	0.0645	0.0000	0.0912	-0.0029	0.1309	0.0000
-1.8700	-0.9898	1.6209	35.1689	3.0143	-0.0882	1.6872	13.2778	149.66	87.82%	170.41	-2.3542	-1.2295	2.3805	36.2655	3.8469	-0.1132	2.5306	14.2540	152.20	89.31%	170.41	-2.7963	-1.4295	3.5524	42.7552	4.6059	-0.1380	3.7945	14.7466	154.47	90.64%	170.41	-3.1018	-1.6014	4.8059	42.8799	5.3389	-0.1618	5.2798	14.7466
-1.5402	-0.8683	1.3194	3.2546	2.5272	-0.0992	1.3388	8.6695	110.39	81.43%	135.55	-1.7112	-1.0778	2.0076	6.3851	3.2081	-0.1497	2.2771	8.6695	119.30	88.01%	135.55	-1.8795	-1.2396	2.9935	8.8496	3.9131	-0.2022	3.5855	8.6695	123.85	91.36%	135.55	-2.0088	-1.3790	4.0225	11.0212	4.5792	-0.2447	4.9693	8.6695
-0.1656	-0.2719	0.6533	0.0000	0.9046	-0.0971	1.0232	0.2308	15.31	53.78%	28.47	-0.1720	-0.3323	0.9467	0.0000	1.1124	-0.1137	1.4411	0.2308	15.85	55.67%	28.47	-0.1780	-0.3747	1.3137	0.0000	1.2966	-0.1241	1.9335	0.2308	16.37	57.51%	28.47	-0.1832	-0.4130	1.6774	0.0000	1.4615	-0.1311	2.4115	0.2308
-1.0915	-0.3710	0.3654	9.6207	1.0355	0.0048	-0.0568	12.1410	77.14	88.28%	87.38	-1.3744	-0.4640	0.6702	13.6642	1.2876	0.0042	0.1235	12.1410	80.53	92.15%	87.38	-1.6147	-0.5296	1.2241	13.6642	1.5465	0.0072	0.6334	12.1410	81.20	92.92%	87.38	-1.8229	-0.5859	1.8304	13.6642	1.8334	0.0101	1.2651	12.1410
-0.4486	-0.3227	0.5170	0.0000	1.0299	-0.0518	0.7238	0.0000	20.19	79.03%	25.55	-0.5393	-0.4038	0.7386	0.0000	1.2844	-0.0676	1.0123	0.0000	17.70	69.26%	25.55	-0.6020	-0.4651	1.0186	0.0000	1.5587	-0.0855	1.4248	0.0000	17.67	69.15%	25.55	-0.6564	-0.5210	1.3086	0.0000	1.8299	-0.1002	1.8610	0.0000
0.0000	-0.1703	0.2016	0.0000	0.4532	-0.0155	0.4690	0.0000	16.02	44.01%	36.40	0.0000	-0.2088	0.2924	0.0000	0.5767	-0.0195	0.6407	0.0000	16.24	44.61%	36.40	0.0000	-0.2420	0.4198	0.0000	0.6999	-0.0243	0.8535	0.0000	16.48	45.26%	36.40	0.0000	-0.2732	0.5557	0.0000	0.8272	-0.0282	1.0814	0.0000
-1.2413	-0.6471	0.9645	0.5870	1.9664	-0.0513	0.9911	0.4981	84.14	86.88%	96.85	-1.5731	-0.8016	1.4174	0.5870	2.5943	-0.0719	1.5652	0.4981	84.95	87.71%	96.85	-1.8987	-0.9364	2.1148	0.5870	3.1091	-0.0932	2.2956	0.4981	85.85	88.64%	96.85	-2.1678	-1.0611	2.8750	0.5870	3.5847	-0.1126	3.1181	0.4981
-0.0063	-0.0091	0.0169	0.0000	0.0266	-0.0013	0.0269	0.0000	1.28	98.90%	1.30	-0.0081	-0.0108	0.0224	0.0000	0.0354	-0.0015	0.0374	0.0000	1.30	100.01%	1.30	-0.0098	-0.0123	0.0279	0.0000	0.0460	-0.0017	0.0502	0.0000	0.61	47.33%	1.30	-0.0113	-0.0140	0.0335	0.0000	0.0530	-0.0018	0.0594	0.0000
-0.0672	-0.0233	0.0126	0.6932	0.0513	0.0004	-0.0261	0.0000	2.87	57.42%	5.00	-0.0862	-0.0278	0.0289	0.6932	0.0650	0.0006	-0.0195	0.0000	2.90	57.97%	5.00	-0.1045	-0.0324	0.0654	0.6932	0.0781	0.0006	0.0072	0.0000	2.93	58.63%	5.00	-0.1210	-0.0367	0.1053	0.6932	0.0911	0.0007	0.0394	0.0000
-0.2023	-0.3727	1.4845	0.0000	1.3587	-0.0958	2.1724	4.7032	36.28	97.30%	37.28	-0.2459	-0.4673	2.0829	2.1829	1.6833	-0.1154	2.9377	4.7032	37.23	68.19%	54.60	-0.2722	-0.5396	2.7604	2.1829	2.0254	-0.1363	3.8376	4.7032	38.67	70.83%	54.60	-0.3006	-0.6015	3.3869	2.1829	2.3453	-0.1511	4.6789	4.7032
-0.2005	-0.3331	1.1933	0.0000	1.3162	-0.1062	1.8698	0.0000	13.07	76.17%	17.16	-0.2161	-0.3989	1.8783	0.0000	1.6255	-0.1160	2.7728	0.0000	12.83	74.76%	17.16	-0.2251	-0.4532	2.5902	0.0000	1.8518	-0.1278	3.6359	0.0000	13.26	77.27%	17.16	-0.2267	-0.5019	3.3206	0.0000	2.0832	-0.1357	4.5395	0.0000
-0.1198	-0.1180	0.2075	2.4216	0.3293	-0.0304	0.2687	0.2603	13.59	41.67%	32.61	-0.1507	-0.1454	0.2871	0.0000	0.4178	-0.0369	0.3719	0.2603	13.73	42.12%	32.61	-0.1808	-0.1667	0.3912	0.0000	0.5066	-0.0437	0.5065	0.2603	13.89	42.61%	32.61	-0.2073	-0.1873	0.4994	0.0000	0.5988	-0.0498	0.6538	0.2603
-1.6321	-0.9731	1.2184	1.2498	3.0102	-0.1242	1.4992	4.3544	99.49	82.72%	120.26	-1.9034	-1.2113	1.8302	2.7633	3.8417	-0.1746	2.3826	4.3544	101.58	84.46%	120.26	-2.0770	-1.3984	2.6829	3.5159	4.6372	-0.2366	3.6080	4.3544	103.28	85.87%	120.26	-2.2281	-1.5634	3.5834	3.8410	5.3853	-0.2860	4.8911	4.3544
-0.4557	-0.3050	0.5116	0.0000	1.0120	-0.0266	0.7363	5.1967	60.74	55.67%	109.11	-0.5842	-0.3751	0.7175	2.8704	1.3287	-0.0355	1.0514	5.1967	61.11	56.01%	109.11	-0.7101	-0.4400	1.0089	2.8704	1.5777	-0.0448	1.3918	5.1967	61.51	56.37%	109.11	-0.8086	-0.4997	1.3184	2.8704	1.8018	-0.0533	1.7585	5.1967
-0.1321	-0.1395	0.2630	0.0000	0.3980	-0.0246	0.3648	0.0000	8.38	56.32%	14.87	-0.1562	-0.1699	0.3574	0.0000	0.5100	-0.0311	0.5103	0.0000	8.56	57.54%	14.87	-0.1797	-0.1936	0.4645	0.0000	0.6298	-0.0376	0.6833	0.0000	8.73	58.69%	14.87	-0.2004	-0.2178	0.5757	0.0000	0.7331	-0.0420	0.8486	0.0000
-0.3636	-0.2487	0.4724	0.0000	0.7089	-0.0308	0.5382	0.0000	11.54	38.88%	29.69	-0.3896	-0.3042	0.7296	0.0000	0.8742	-0.0413	0.8686	0.0000	11.91	40.12%	29.69	-0.4152	-0.3476	0.9816	0.0000	1.0458	-0.0520	1.2125	0.0000	12.32	41.49%	29.69	-0.4261	-0.3858	1.2410	0.0000	1.2244	-0.0607	1.5927	0.0000
-0.0251	-0.0102	0.0091	0.0000	0.0571	0.0110	0.0418	0.6931	[redacted]	[redacted]	[redacted]	-0.0318	-0.0130	0.0208	0.0000	0.0734	0.0131	0.0625	0.6931	[redacted]	[redacted]	[redacted]	-0.0385	-0.0151	0.0469	0.0000	0.0885	0.0153	0.0971	0.6931	[redacted]	[redacted]	[redacted]	-0.0446	-0.0171	0.0759	0.0000	0.1023	0.0171	0.1337	0.6931
-0.0067	-0.0034	0.0038	0.0000	0.0142	0.0021	0.0100	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0044	0.0058	0.0000	0.0185	0.0024	0.0138	0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0050	0.0088	0.0000	0.0219	0.0028	0.0180	0.0000	[redacted]	[redacted]	[redacted]	-0.0122	-0.0056	0.0119	0.0000	0.0254	0.0031	0.0225	0.0000
-1.4757	-0.6474	1.1862	2.2891	1.7736	-0.0410	0.7957	1.2694	59.64	84.46%	70.62	-1.7346	-0.8076	1.8774	2.2891	2.2133	-0.0548	1.4937	1.2694	60.72	85.99%	70.62	-1.9895	-0.9325	2.8816	2.2891	2.6372	-0.0691	2.5277	1.2694	62.04	87.85%	70.62	-2.1544	-1.0305	3.9298	2.2891	3.1306	-0.0879	3.7875	1.2694
-0.4281	-1.3542	5.2107	0.0852	5.7862	-0.5160	8.6985	0.0000	59.29	81.44%	72.80	-0.4676	-1.6608	7.4365	0.1625	7.1664	-0.5742	11.9002	0.0000	62.75	86.19%	72.80	-0.4730	-1.8845	9.9605	0.2395	8.1179	-0.6237	15.0972	0.0000	64.43	88.50%	72.80	-0.4778	-2.0794	12.5151	0.3117	9.2223	-0.6526	18.5275	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6451	-0.6375	1.0363	2.3168	2.1837	-0.0890	1.8485	2.4678	66.29	91.06%	72.80	-0.7262	-0.7864	1.4722	2.3168	2.8483	-0.1184	2.6896	2.4678	68.72	94.40%	72.80	-0.8051	-0.9089	1.9628	2.3168	3.4322	-0.1477	3.5333	2.4678	69.28	95.17%	72.80	-0.8749	-1.0237	2.4775	2.3168	3.9531	-0.1694	4.3626	2.4678
-0.0042	-0.0013	0.0009	0.0000	0.0033	0.0001	-0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0014	0.0020	0.0000	0.0056	0.0003	0.0020	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0048	0.0000	0.0081	0.0005	0.0072	0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0017	0.0078	0.0000	0.0105	0.0007	0.0126	0.0000
-0.0920	-0.0446	0.0582	1.6067	0.1240	-0.0030	0.0425	0.4740	24.80	34.11%	72.70	-0.1181	-0.0560	0.1118	1.6067	0.1559	-0.0032	0.0904	0.4740	24.92	34.28%	72.70	-0.1439	-0.0651	0.2279	1.6067	0.1886	-0.0034	0.2042	0.4740	25.07	34.48%	72.70	-0.1661	-0.0729	0.3576	1.6067	0.2231	-0.0031	0.3386	0.4740
-1.0215	-0.8522	1.3658	0.8830	3.0612	-0.1189	2.4343	10.9219	118.24	90.65%	130.44	-1.2401	-1.0640	1.9683	1.7660	3.8771	-0.1585	3.3829	10.9219	120.39	92.30%	130.44	-1.4546	-1.2357	2.7411	2.6488	4.6287	-0.1987	4.4808	10.9219	122.57	93.97%	130.44	-1.6417	-1.3902	3.5532	3.5318	5.3209	-0.2300	5.6123	10.9219
-0.0028	-0.0040	0.0045	0.0000	0.0416	0.0023	0.0417	0.0000	0.84	84.03%	1.00	-0.0035	-0.0048	0.0075	0.0000	0.0550	0.0028	0.0569	0.0000	0.85	85.44%	1.00	-0.0042	-0.0055	0.0120	0.0000	0.0648	0.0032	0.0703	0.0000	0.87	86.90%	1.00	-0.0047	-0.0061	0.0166	0.0000	0.0748	0.0035	0.0842	0.0000
-1.0531	-0.6935	0.9479	3.6678	2.2500	-0.1112	1.3402	4.7905	113.38	92.33%	122.80	-1.3183	-0.8732	1.3943	5.3305	2.8292	-0.1424	1.8896	4.7905	114.59	93.32%	122.80	-1.4725	-1.0112	2.0754	5.5209	3.4061	-0.1840	2.8138	4.7905	115.85	94.34%	122.80	-1.6065	-1.1337	2.8017	5.7208	3.9289	-0.2185	3.7720	4.7905
-0.1676	-0.1271	0.1961	0.0000	0.3825	-0.0170	0.2668	0.0000	10.85	33.79%	32.13	-0.1992	-0.1573	0.2812	0.0000	0.4855	-0.0236	0.3866	0.0000	11.01	34.27%	32.13	-0.2296	-0.1814	0.3839	0.0000	0.5843	-0.0303	0.5268	0.0000	11.18	34.81%	32.13	-0.2568	-0.2029	0.4913	0.0000	0.6858	-0.0353	0.6820	0.0000
-1.1011	-0.7165	1.4249	30.0525	2.1781	-0.0629	1.7224	23.6757	133.81	91.91%	145.59	-1.3128	-0.8999	1.9843	31.2170	2.7213	-0.0851	2.4079	25.0499	136.50	93.76%	145.59	-1.5204	-1.0387	2.7199	32.8207	3.2624	-0.1077	3.3154	25.0499	137.59	94.51%	145.59	-1.6905	-1.1602	3.4609	32.8487	3.8050	-0.1250	4.2903	25.0499
-1.3069	-0.9564	1.7170	3.6538	2.7665	-0.1036	2.1166	0.2507	118.21	81.19%	145.60	-1.6123	-1.1831	2.3326	4.9818	3.5345	-0.1271	2.9445	0.2507	120.81	82.97%	145.60	-1.8940	-1.3686	3.0515	6.4001	4.2483	-0.1540	3.8831	0.2507	123.51	84.83%	145.60	-2.1399	-1.5342	3.7921	7.8148	4.9784	-0.1750	4.9213	0.2507
-0.0720	-0.0223	0.0145	0.0000	0.0450	0.0007	-0.0342	0.9819	4.48	35.88%	12.50	-0.0923	-0.0269	0.0241	0.0000	0.0548	0.0009	-0.0394	0.9819	4.50	36.04%	12.50	-0.1040	-0.0298	0.0434	0.0000	0.0665	0.0035	-0.0204	0.9819	4.54	36.29%	12.50	-0.1142	-0.0318	0.0648	0.0000	0.0861	0.0053	0.0102	0.9819
-0.0066	-0.0090	0.0173	0.0000	0.0329	-0.0012	0.0335	0.0000	1.20	36.98%	3.25	-0.0084	-0.0114	0.0226	0.0000	0.0406	-0.0013	0.0421	0.0000	-0.01	-0.16%	3.25	-0.0084	-0.0114	0.0226	0.0000	0.0406	-0.0013	0.0421	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0586	-0.1101	0.2187	0.0000	0.3522	-0.0416	0.3605	0.0000	12.99	74.07%	17.54	-0.0740	-0.1373	0.2970	0.0000	0.4463	-0.0483	0.4836	0.0000	0.00	-0.02%	17.54	-0.0740	-0.1373	0.2970	0.0000	0.4463	-0.0483	0.4836	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6291	-0.6204	1.8985	0.0000	2.2272	-0.1069	2.7693	3.8449	47.74	69.81%	68.38	-0.6792	-0.7440	2.5687	0.0000	3.1690	-0.1163	4.1982	4.0574	49.64	72.59%	68.38	-0.7284	-0.8420	3.2819	0.0000	4.2321	-0.1245	5.8192	4.1292	51.47	75.27%	68.38	-0.7721	-0.9328	4.0348	0.0000	5.3101	-0.1255	7.5145	4.1292
-0.0452	-0.0673	0.1290	0.0000	0.1932	-0.0166	0.1931	0.0000	5.57	76.50%	7.28	-0.0582	-0.0843	0.1711	0.0000	0.2459	-0.0190	0.2555	0.0000	5.64	77.41%	7.28	-0.0711	-0.0972	0.2115	0.0000	0.2981	-0.0214	0.3199	0.0000	5.71	78.40%	7.28	-0.0823	-0.1096	0.2527	0.0000	0.3525	-0.0228	0.3904	0.0000
-0.3386	-0.2885	0.4451	1.0653	0.9460	-0.0734	0.6907	0.3052	[redacted]	[redacted]	[redacted]	-0.4246	-0.3606	0.6348	1.0653	1.1948	-0.0889	0.9555	0.3052	[redacted]	[redacted]	[redacted]	-0.5084	-0.4164	0.8903	1.0653	1.4543	-0.1050	1.3148	0.3052	[redacted]	[redacted]	[redacted]	-0.5708	-0.4670	1.1536	1.0653	1.7096	-0.1169	1.7085	0.3052
-0.0128	-0.0056	0.0059	0.0000	0.0175	-0.0001	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0056	0.0059	0.0000	0.0175	-0.0001	0.0050	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1365	-0.1171	0.4350	0.3735	0.3274	-0.0118	0.4971	0.0000	6.04	81.18%	7.44	-0.1365	-0.1361	0.6725	0.3735	0.3976	-0.0144	0.7832	0.0000	6.35	85.36%	7.44	-0.1365	-0.1506	0.9066	0.3735	0.4675	-0.0168	1.0702	0.0000	6.66	89.52%	7.44	-0.1365	-0.1642	1.1417	0.3735	0.5320	-0.0179	1.3552	0.0000
-0.6503	-0.3901	0.5313	0.3210	1.2956	-0.0225	0.7640	0.0360	53.03	89.49%	59.26	-0.8141	-0.4819	0.7556	0.3210	1.7021	-0.0321	1.1296	0.0360	53.39	90.10%	59.26	-0.9751	-0.5677	1.0422	0.3210	2.0187	-0.0422	1.4760	0.0360	53.77	90.73%	59.26	-1.1151	-0.6443	1.3485	0.3210	2.2968	-0.0513	1.8347	0.0360
-0.3606	-0.1701	0.1765	0.0000	0.5348	-0.0126	0.1681	5.0052	[redacted]	[redacted]	[redacted]	-0.4622	-0.2174	0.3039	1.5621	0.6633	-0.0161	0.2716	5.0593	[redacted]	[redacted]	[redacted]	-0.5610	-0.2528	0.5531	1.5621	0.7932	-0.0197	0.5129	5.1132	[redacted]	[redacted]	[redacted]	-0.6473	-0.2838	0.8275	1.5621	0.9147	-0.0231	0.7880	5.1132
-1.0934	-0.8295	1.1936	6.3409	2.6087	-0.0643	1.8151	4.0008	[redacted]	[redacted]	[redacted]	-1.3701	-1.0458	1.6532	8.2716	3.2453	-0.0821	2.4005	4.0008	[redacted]	[redacted]	[redacted]	-1.6290	-1.2102	2.2122	8.8500	3.8924	-0.1007	3.1647	4.0008	[redacted]	[redacted]	[redacted]	-1.8562	-1.3528	2.7953	8.8573	4.5297	-0.1145	4.0015	4.0008
-0.0200	-0.0845	0.1644	0.2793	0.2452	-0.0393	0.2658	0.0000	10.30	79.13%	13.02	-0.0257	-0.1046	0.2229	0.2793	0.3057	-0.0459	0.3525	0.0000	10.40	79.91%	13.02	-0.0312	-0.1197	0.2906	0.2793	0.3601	-0.0525	0.4473	0.0000	10.53	80.86%	13.02	-0.0361	-0.1336	0.3612	0.2793	0.4280	-0.0576	0.5619	0.0000
0.0000	-0.0214	0.0537	0.0000	0.0670	-0.0086	0.0907	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0267	0.0724	0.0000	0.0838	-0.0096	0.1198	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0309	0.0930	0.0000	0.1009	-0.0107	0.1523	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0346	0.1141	0.0000	0.1206	-0.0114	0.1887	0.0000
-0.3965	-0.2120	0.5590	8.1012	0.6064	0.0033	0.5602	6.1199	[redacted]	[redacted]	[redacted]	-0.4989	-0.2660	0.8045	8.1012	0.7607	0.0042	0.8045	6.1199	[redacted]	[redacted]	[redacted]	-0.6000	-0.3066	1.2295	8.1012	0.9139	0.0049	1.2416	6.1199	[redacted]	[redacted]	[redacted]	-0.6885	-0.3421	1.6643	8.1012	1.0579	0.0055	1.6970	6.1199
-0.6976	-0.4457	0.7257	12.6269	1.4641	-0.0501	0.9964	0.0000	36.72	101.68%	36.12	-0.8696	-0.5634	1.0347	12.6269	1.7865	-0.0621	1.3261	0.0000	37.31	103.29%	36.12	-1.0021	-0.6504	1.4687	12.6269	2.1383	-0.0794	1.8751	0.0000	38.33	106.12%	36.12	-1.1071	-0.7146	1.9261	12.6269	2.8030	-0.0724	2.8350	0.0000
-0.2187	-0.1444	0.2187	0.0000	0.4142	-0.0132	0.2566	0.0000	9.09	64.39%	14.11	-0.2603	-0.1791	0.3063	0.0000	0.5221	-0.0178	0.3711	0.0000	9.24	65.45%	14.11	-0.2939	-0.2061	0.4021	0.0000	0.6328	-0.0227	0.5121	0.0000	9.40	66.64%	14.11	-0.3236	-0.2302	0.5001	0.0000	0.7504	-0.0263	0.6705	0.0000
-0.1555	-0.1445	0.2458	0.0000	0.4280	-0.0168	0.3571	0.0000	12.41	67.77%	18.31	-0.1999	-0.1799	0.3267	0.0000	0.5392	-0.0191	0.4669	0.0000	12.54	68.51%	18.31	-0.2439	-0.2078	0.4064	0.0000	0.6597	-0.0216	0.5928	0.0000	12.70	69.39%	18.31	-0.2702	-0.2320	0.4896	0.0000	0.7777	-0.0242	0.7410	0.0000
-0.2198	-0.0641	0.0764	0.0000	0.1619	0.0118	-0.0339	0.2260	22.75	31.38%	72.52	-0.2801	-0.0800	0.1668	0.0000	0.2078	0.0147	0.0292	0.2260	22.95	31.65%	72.52	-0.3402	-0.0926	0.3864	0.0000	0.2471	0.0182	0.2189	0.2260	23.19	31.98%	72.52	-0.3916	-0.1027	0.6219	0.0000	0.2939	0.0215	0.4431	0.2260
-0.0175	-0.0160	0.0408	0.0000	0.1198	-0.0037	0.1234	0.0000	[redacted]	[redacted]	[redacted]	-0.0209	-0.0200	0.0558	0.0000	0.1733	-0.0009	0.1873	0.0000	[redacted]	[redacted]	[redacted]	-0.0240	-0.0231	0.0870	0.0000	0.2368	0.0019	0.2785	0.0000	[redacted]	[redacted]	[redacted]	-0.0268	-0.0259	0.1213	0.0000	0.2921	0.0045	0.3652	0.0000
-0.0173	-0.0390	0.1244	0.0000	0.2562	-0.0122	0.3121	0.0000	[redacted]	[redacted]	[redacted]	-0.0201	-0.0473	0.1618	0.0000	0.3512	-0.0131	0.4326	0.0000	[redacted]	[redacted]	[redacted]	-0.0227	-0.0538	0.1968	0.0000	0.4467	-0.0139	0.5530	0.0000	[redacted]	[redacted]	[redacted]	-0.0250	-0.0605	0.2325	0.0000	0.5301	-0.0144	0.6626	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0017	0.0000	0.0007	0.0001	0.0023	0.0000
-0.0396	-0.0171	0.0163	0.0000	0.0437	-0.0009	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0506	-0.0214	0.0253	0.0000	0.0550	-0.0012	0.0071	0.0000	[redacted]	[redacted]	[redacted]	-0.0617	-0.0244	0.0403	0.0000	0.0674	-0.0015	0.0200	0.0000	[redacted]	[redacted]	[redacted]	-0.0713	-0.0277	0.0565	0.0000	0.0796	-0.0018	0.0353	0.0000
-0.9494	-0.4729	0.8925	4.2198	1.5031	-0.0231	0.9502	1.0642	84.78	78.68%	107.76	-1.1639	-0.5840	1.2933	4.8077	1.9986	-0.0318	1.5122	1.0642	86.02	79.82%	107.76	-1.3738	-0.6869	1.7965	5.3940	2.3667	-0.0408	2.0617	1.0642	87.30	81.01%	107.76	-1.5362	-0.7767	2.3305	5.9706	2.7062	-0.0495	2.6744	1.0642
-0.7549	-0.6251	0.9855	21.7513	1.7592	-0.1183	1.2464	8.7912	87.40	69.78%	125.26	-0.9392	-0.7787	1.3703	30.2837	2.2204	-0.1421	1.7308	8.7912	96.95	77.40%	125.26	-1.1071	-0.8989	1.8460	38.5496	2.6886	-0.1679	2.3608	8.7912	92.15	73.57%	125.26	-1.2400	-1.0052	2.3426	43.9843	3.1841	-0.1885	3.0929	8.7912
-0.8562	-0.4881	0.6219	7.4721	1.3740	-0.0525	0.5991	0.6493	46.26	79.11%	58.48	-1.0327	-0.6053	0.9222	7.4721	1.7326	-0.0699	0.9469	0.6493	46.79	80.02%	58.48	-1.2055	-0.7009	1.3343	7.4721	2.0945	-0.0870	1.4354	0.6493	47.42	81.08%	58.48	-1.3570	-0.7856	1.7691	7.4721	2.4833	-0.0995	2.0103	0.6493
-0.6073	-0.3842	0.8020	1.6942	1.1764	-0.0932	0.8936	15.8318	74.72	80.40%	92.94	-0.7508	-0.4734	1.2193	3.6119	1.4354	-0.1042	1.3263	15.8318	76.48	82.29%	92.94	-0.8930	-0.5442	1.7742	4.0331	1.6995	-0.1134	1.9231	15.8318	77.60	83.49%	92.94	-1.0160	-0.6076	2.3716	4.4519	1.9532	-0.1187	2.5825	15.8318
-0.1412	-0.1877	0.6541	0.0000	0.6059	-0.0605	0.8707	0.0000	11.01	48.93%	22.50	-0.1546	-0.2313	0.9319	0.0000	0.7442	-0.0680	1.2222	0.0000	11.15	49.56%	22.50	-0.1681	-0.2646	1.2022	0.0000	0.8869	-0.0757	1.5809	0.0000	11.55	51.33%	22.50	-0.1773	-0.2921	1.4901	0.0000	1.0219	-0.0796	1.9629	0.0000
-0.0410	-0.0158	0.0503	0.1623	0.0366	0.0004	0.0305	0.0000	4.18	22.99%	18.20	-0.0502	-0.0198	0.0755	0.3245	0.0468	0.0003	0.0526	0.0000	4.22	23.17%	18.20	-0.0594	-0.0229	0.1102	0.3245	0.0565	0.0003	0.0846	0.0000	4.26	23.38%	18.20	-0.0674	-0.0254	0.1469	0.3245	0.0670	0.0003	0.1215	0.0000
0.0000	-0.0200	0.0888	0.0000	0.1294	-0.0080	0.1902	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0247	0.1175	0.0000	0.1534	-0.0090	0.2372	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0285	0.1304	0.0000	0.2207	-0.0086	0.3134	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0314	0.1442	0.0000	0.2948	-0.0083	0.3983	0.0000
-1.1691	-1.0142	1.6190	8.6881	3.3789	-0.1792	2.6356	9.6662	86.36	59.31%	145.60	-1.3689	-1.2402	2.2870	8.6881	4.3987	-0.2281	3.8485	9.6662	89.19	61.25%	145.60	-1.5435	-1.4276	3.0523	8.6881	5.2761	-0.2785	5.0787	9.6662	90.76	62.33%	145.60	-1.6793	-1.5907	3.8598	8.6932	6.2688	-0.3029	6.5556	9.6662
-1.0826	-0.7796	1.1217	5.4619	2.5075	-0.0743	1.6926	6.8973	120.17	85.84%	140.00	-1.3459	-0.9845	1.6449	7.6940	3.1207	-0.0976	2.3376	6.8973	121.45	86.75%	140.00	-1.5694	-1.1387	2.4136	7.9042	3.7283	-0.1238	3.3101	6.8973	122.87	87.77%	140.00	-1.7495	-1.2718	3.2421	8.1146	4.3323	-0.1450	4.4080	6.8973
-0.9897	-0.6348	1.2031	28.5939	2.3445	-0.0885	1.8345	7.4720	43.77	60.13%	72.80	-1.1544	-0.7906	1.8031	35.6454	2.9464	-0.1164	2.6881	7.4720	49.14	67.49%	72.80	-1.2843	-0.9070	2.7034	36.5781	3.5488	-0.1456	3.9152	7.4720	51.56	70.82%	72.80	-1.3847	-1.0006	3.7103	37.5010	4.1678	-0.1622	5.3307	7.4720
0.0000	-0.0002	0.0000	0.6400	0.0002	0.0000	0.0001	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0003	0.6400	0.0003	0.0000	0.0005	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0011	0.6400	0.0004	0.0001	0.0013	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0019	0.6400	0.0004	0.0001	0.0022	7.4364
-1.5853	-1.0494	1.9845	9.9752	2.9381	-0.1056	2.1823	0.4305	131.18	93.10%	140.91	-1.9431	-1.3070	2.6554	11.1441	3.7037	-0.1352	2.9738	0.4305	132.66	94.14%	140.91	-2.2771	-1.5130	3.4918	11.4661	4.4694	-0.1662	4.0049	0.4305	134.32	95.32%	140.91	-2.5569	-1.6908	4.3181	11.8225	5.2888	-0.1910	5.1682	0.4305
-0.9146	-0.5454	0.9436	3.7791	1.6757	-0.0727	1.0866	0.0000	76.27	78.95%	96.61	-1.1440	-0.6869	1.3442	3.7791	2.1131	-0.0932	1.5332	0.0000	77.00	79.70%	96.61	-1.3431	-0.7971	1.9092	3.7791	2.5427	-0.1150	2.1967	0.0000	77.80	80.53%	96.61	-1.4984	-0.8940	2.4954	3.7791	2.9588	-0.1321	2.9297	0.0000
-0.0298	-0.0826	0.1653	0.0000	0.3019	-0.0354	0.3195	0.0000	5.38	19.19%	28.02	-0.0379	-0.1041	0.2297	0.0000	0.3722	-0.0418	0.4180	0.0000	5.52	19.70%	28.02	-0.0420	-0.1203	0.3139	0.0000	0.4463	-0.0493	0.5486	0.0000	5.65	20.15%	28.02	-0.0449	-0.1320	0.3850	0.0000	0.5078	-0.0539	0.6620	0.0000
-0.2340	-0.1081	0.1361	0.0000	0.4042	0.0210	0.2192	0.2203	18.29	25.12%	72.80	-0.2915	-0.1356	0.2660	0.0000	0.5151	0.0235	0.3775	0.2203	18.62	25.57%	72.80	-0.3476	-0.1584	0.5540	0.0000	0.6201	0.0266	0.6947	0.2203	18.97	26.06%	72.80	-0.3963	-0.1792	0.8664	0.0000	0.7178	0.0293	1.0381	0.2203
-0.0066	-0.0045	0.0067	0.0000	0.0150	-0.0001	0.0105	0.0000	0.78	79.50%	0.98	-0.0083	-0.0057	0.0089	0.0000	0.0186	-0.0001	0.0134	0.0000	0.78	79.86%	0.98	-0.0100	-0.0066	0.0111	0.0000	0.0223	-0.0002	0.0166	0.0000	0.78	80.24%	0.98	-0.0114	-0.0074	0.0135	0.0000	0.0256	-0.0002	0.0200	0.0000
-0.0041	-0.0204	0.0455	0.0000	0.0640	-0.0095	0.0756	1.7848	[redacted]	[redacted]	[redacted]	-0.0052	-0.0254	0.0606	0.0000	0.0798	-0.0109	0.0989	1.7848	[redacted]	[redacted]	[redacted]	-0.0064	-0.0294	0.0760	0.0000	0.0956	-0.0123	0.1236	1.7848	[redacted]	[redacted]	[redacted]	-0.0074	-0.0330	0.0918	0.0000	0.1139	-0.0132	0.1520	1.7848
-0.0023	-0.0026	0.0089	0.0000	0.0107	-0.0003	0.0145	0.0000	0.13	44.51%	0.30	-0.0023	-0.0030	0.0132	0.0000	0.0130	-0.0004	0.0207	0.0000	0.14	46.31%	0.30	-0.0023	-0.0034	0.0171	0.0000	0.0150	-0.0004	0.0261	0.0000	0.15	48.51%	0.30	-0.0023	-0.0037	0.0210	0.0000	0.0181	-0.0005	0.0326	0.0000
-0.6542	-0.5618	0.8444	2.7420	1.8318	-0.0959	1.3644	3.3703	83.28	85.26%	97.67	-0.7927	-0.6871	1.3344	4.3582	2.3231	-0.1155	2.0622	3.3703	82.63	84.60%	97.67	-0.9111	-0.7911	1.9628	4.3582	2.7174	-0.1359	2.8420	3.3703	83.56	85.55%	97.67	-1.0044	-0.8791	2.6337	4.3582	3.1205	-0.1577	3.7129	3.3703
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0141	-0.0236	0.0461	0.0000	0.0623	-0.0074	0.0633	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.1451	-1.1704	2.0691	7.2659	4.3240	-0.2044	3.8732	3.3915	83.49	81.91%	101.92	-1.2802	-1.4458	2.9838	7.6577	5.5715	-0.2711	5.5581	3.3915	85.42	83.81%	101.92	-1.4138	-1.6803	4.1053	7.7415	6.6048	-0.3401	7.2759	3.3915	87.42	85.77%	101.92	-1.5337	-1.8903	5.2923	7.8412	7.5610	-0.3906	9.0387	3.3915
-0.0740	-0.1301	0.3155	0.0000	0.4073	-0.0395	0.4792	0.0000	2.36	15.25%	15.47	-0.0796	-0.1594	0.4379	0.0000	0.5468	-0.0485	0.6971	0.0000	2.58	16.66%	15.47	-0.0852	-0.1840	0.5697	0.0000	0.6517	-0.0577	0.8944	0.0000	2.81	18.15%	15.47	-0.0901	-0.2061	0.7062	0.0000	0.7559	-0.0642	1.1017	0.0000
-0.9367	-0.5001	0.6310	10.0644	1.5963	-0.0259	0.7646	8.3208	107.63	87.25%	123.35	-1.1525	-0.6194	1.0770	10.1285	2.0708	-0.0362	1.3398	8.3208	108.62	88.06%	123.35	-1.3645	-0.7245	1.9091	10.1925	2.4312	-0.0469	2.2043	8.3208	109.79	89.01%	123.35	-1.5026	-0.8139	2.8238	10.2563	2.7960	-0.0601	3.2431	8.3208
-0.4490	-0.3033	0.4712	3.5389	0.8353	-0.0326	0.5215	19.4300	122.83	84.36%	145.61	-0.5691	-0.3785	0.6433	4.2403	1.0482	-0.0392	0.7047	20.9761	124.77	85.69%	145.61	-0.6870	-0.4371	0.8379	4.2403	1.2683	-0.0460	0.9362	22.2392	126.43	86.83%	145.61	-0.7872	-0.4866	1.0265	4.2403	1.5036	-0.0509	1.2054	22.2392
0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0011	0.0000	0.0011	-0.0002	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0014	0.0000	0.0013	-0.0002	0.0021	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0016	0.0000	0.0016	-0.0002	0.0025	0.0000
-1.6911	-0.7879	0.8781	8.9209	2.1158	-0.0228	0.4921	2.6927	108.48	74.75%	145.13	-2.0984	-0.9855	1.2663	8.9209	2.6802	-0.0338	0.8288	2.6927	109.01	75.11%	145.13	-2.4706	-1.1403	1.7571	8.9209	3.2390	-0.0462	1.3389	2.6927	109.69	75.58%	145.13	-2.7965	-1.2771	2.2713	8.9209	3.8442	-0.0550	1.9869	2.6927
-0.9010	-0.6570	1.6318	2.1784	1.8720	-0.1026	1.8432	0.0000	49.58	85.36%	58.09	-0.9890	-0.8032	2.3917	2.4427	2.3840	-0.1265	2.8570	0.0000	50.81	87.47%	58.09	-1.0619	-0.9127	3.3053	2.4427	2.8105	-0.1388	4.0024	0.0000	52.10	89.69%	58.09	-1.0888	-1.0096	4.2399	2.4427	3.2219	-0.1579	5.2056	0.0000
-0.1366	-0.1172	0.2057	0.0000	0.3954	-0.0138	0.3335	0.0000	6.14	67.03%	9.15	-0.1692	-0.1422	0.3105	0.0000	0.4805	-0.0153	0.4644	0.0000	6.30	68.88%	9.15	-0.1922	-0.1615	0.4215	0.0000	0.5723	-0.0182	0.6219	0.0000	6.47	70.67%	9.15	-0.2127	-0.1807	0.5352	0.0000	0.6532	-0.0202	0.7747	0.0000
-0.7142	-0.4674	1.1116	2.5604	1.3115	-0.0337	1.2078	1.3246	61.33	84.24%	72.80	-0.8719	-0.5741	1.7441	2.5604	1.6065	-0.0394	1.8652	1.3246	64.10	88.05%	72.80	-0.9972	-0.6545	2.5061	2.5604	1.9017	-0.0492	2.7070	1.3246	64.99	89.27%	72.80	-1.1040	-0.7241	3.2539	2.5604	2.1753	-0.0565	3.5447	1.3246
-0.0229	-0.0335	0.0742	1.3702	0.1310	-0.0104	0.1384	4.5525	[redacted]	[redacted]	[redacted]	-0.0257	-0.0425	0.1025	1.3702	0.1608	-0.0126	0.1824	4.5525	[redacted]	[redacted]	[redacted]	-0.0285	-0.0492	0.1359	1.3702	0.1922	-0.0149	0.2355	4.5525	[redacted]	[redacted]	[redacted]	-0.0307	-0.0545	0.1677	1.3702	0.2182	-0.0165	0.2842	4.5525
0.0000	-0.3088	0.3283	0.0000	0.9128	-0.0460	0.8862	1.0878	39.05	67.91%	57.50	0.0000	-0.3829	0.5371	0.0000	1.1814	-0.0589	1.2766	1.0878	39.61	68.89%	57.50	0.0000	-0.4463	0.9241	0.0000	1.3918	-0.0723	1.7973	1.0878	40.22	69.94%	57.50	0.0000	-0.5046	1.3419	0.0000	1.6119	-0.0855	2.3637	1.0878
-0.7288	-0.3416	0.9776	17.6543	1.0453	-0.0134	0.9392	16.1477	130.90	80.28%	163.06	-0.9256	-0.4268	1.4553	13.8964	1.3405	-0.0160	1.4275	16.1477	130.71	80.16%	163.06	-1.1189	-0.4965	2.3019	14.9763	1.5832	-0.0185	2.2514	16.1477	132.09	81.00%	163.06	-1.2877	-0.5588	3.1775	15.3959	1.8173	-0.0203	3.1280	16.1477
-0.0197	-0.0086	0.0086	0.0000	0.0211	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0106	0.0123	0.0000	0.0265	-0.0002	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0106	0.0123	0.0000	0.0265	-0.0002	0.0038	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0076	-0.0068	0.0240	0.0000	0.0389	-0.0014	0.0471	0.0000	0.66	50.52%	1.30	-0.0076	-0.0082	0.0379	0.0000	0.0491	-0.0017	0.0695	0.0000	0.68	52.39%	1.30	-0.0076	-0.0092	0.0539	0.0000	0.0578	-0.0019	0.0930	0.0000	0.71	54.51%	1.30	-0.0076	-0.0101	0.0702	0.0000	0.0692	-0.0020	0.1197	0.0000
-0.5792	-0.3780	0.5174	2.2071	1.1259	-0.0260	0.6602	0.0000	69.12	65.81%	105.03	-0.7338	-0.4713	0.7458	2.2071	1.4224	-0.0330	0.9301	0.0000	69.52	66.19%	105.03	-0.8858	-0.5443	1.0787	2.2071	1.6925	-0.0404	1.3006	0.0000	70.00	66.65%	105.03	-1.0084	-0.6083	1.4336	2.2071	1.9739	-0.0465	1.7443	0.0000
0.0000	-0.6450	1.0825	2.6952	1.7677	-0.0895	2.1157	5.4668	80.17	73.48%	109.11	0.0000	-0.7850	1.4511	5.4227	2.2677	-0.1058	2.8279	5.4668	83.87	76.87%	109.11	0.0000	-0.9132	1.8287	8.1502	2.7405	-0.1226	3.5335	5.4668	87.59	80.28%	109.11	0.0000	-1.0320	2.2169	10.8771	3.2078	-0.1336	4.2592	5.4668
0.0000	-0.0003	0.0012	0.0000	0.0016	-0.0004	0.0022	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0020	0.0000	0.0020	-0.0005	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0039	0.0000	0.0023	-0.0006	0.0053	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0057	0.0000	0.0028	-0.0007	0.0074	0.0000
-0.0573	-0.0207	0.0050	0.0000	0.0536	-0.0006	-0.0200	0.6755	23.52	64.63%	36.39	-0.0732	-0.0258	0.0383	0.0000	0.0714	-0.0010	0.0097	0.6755	23.61	64.87%	36.39	-0.0891	-0.0303	0.1277	0.0000	0.0829	-0.0013	0.0900	0.6755	23.71	65.15%	36.39	-0.1026	-0.0339	0.2279	0.0000	0.0959	-0.0015	0.1859	0.6755

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
111.04	76.27%	145.59	-4.1166	-2.4792	10.7006	6.8620	18.9754	0.4107	23.4909	6.9290	114.27	78.49%	145.59	-4.2681	-2.6088	13.1776	6.8620	20.7441	0.4961	27.5409	6.9290	117.90	80.98%	145.59	-4.4116	-2.7040	15.8477	6.8620	22.0688	0.5228	31.3237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	68.85%	14.87	-0.2322	-0.3487	1.3071	0.0000	2.6689	-0.0310	3.3641	0.0000	10.74	72.23%	14.87	-0.2432	-0.3669	1.5524	0.0000	2.9241	-0.0215	3.8449	0.0000	11.21	75.35%	14.87	-0.2574	-0.3803	1.8331	0.0000	3.1106	-0.0183	4.2876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.64	94.77%	139.96	-1.7401	-0.8091	4.0995	17.1130	2.7330	-0.0460	4.2374	3.0196	134.11	95.82%	139.96	-1.8469	-0.8662	5.1772	17.3718	2.9416	-0.0487	5.3570	3.0196	135.99	97.17%	139.96	-1.9490	-0.9127	6.3970	17.3718	3.1018	-0.0486	6.5885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.35	113.12%	72.80	-1.5553	-2.2122	8.2668	26.7238	9.3091	-0.5872	13.2213	14.6955	84.36	115.89%	72.80	-1.6191	-2.3478	9.6915	26.7238	10.0386	-0.5958	15.1675	14.6955	86.47	118.78%	72.80	-1.6758	-2.4480	11.3733	26.7238	10.5429	-0.5883	17.2042	0.00	0.00	0.47	3.78	6.63	5.12	8.09	9.55	11.56	13.67
9.33	37.64%	24.79	-0.2987	-0.2964	1.6311	0.0000	1.6506	-0.0844	2.6022	0.0000	9.83	39.64%	24.79	-0.3161	-0.3146	2.0124	0.0000	1.7735	-0.0825	3.0727	0.0000	10.35	41.76%	24.79	-0.3346	-0.3273	2.4272	0.0000	1.8861	-0.0804	3.5711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.3159	-0.9341	2.4007	2.0779	2.8421	-0.0842	1.9085	0.0000	[redacted]			-2.4498	-1.0028	2.9560	2.0779	3.0332	-0.0901	2.4465	0.0000	[redacted]			-2.5767	-1.0599	3.5662	2.0779	3.1894	-0.0920	3.0270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.9849	-0.9973	2.4951	12.3368	3.0111	-0.1164	2.4076	16.1431	[redacted]			-2.1218	-1.0714	3.0345	12.3368	3.2103	-0.1209	2.9307	16.1431	[redacted]			-2.2510	-1.1333	3.6255	12.3368	3.3710	-0.1220	3.4901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.63	93.85%	145.59	0.0000	-1.6645	3.5942	3.5191	5.2300	-0.1379	7.0217	1.9947	137.62	94.53%	145.59	0.0000	-1.7953	4.3085	3.5191	5.5637	-0.1461	7.9309	1.9947	138.65	95.23%	145.59	0.0000	-1.8919	5.0632	3.5191	5.8443	-0.1499	8.8657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.2664	-0.6248	1.5314	6.7489	2.1747	-0.0555	1.7594	6.0507	[redacted]			-1.3293	-0.6672	1.8481	6.7489	2.3565	-0.0595	2.1487	6.0768	[redacted]			-1.3891	-0.7031	2.1767	6.7489	2.4908	-0.0623	2.5130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.2452	-2.2137	8.3605	32.5290	8.5537	-0.4415	12.0138	15.9895	[redacted]			-2.3564	-2.3618	9.9760	32.5684	9.1567	-0.4534	13.9612	15.9895	[redacted]			-2.4593	-2.4795	11.7359	32.5684	9.6321	-0.4488	15.9804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.40	93.97%	72.79	-2.8130	-1.3971	4.2067	9.0706	5.2773	-0.1228	5.1511	3.3939	70.23	96.47%	72.79	-2.9325	-1.4975	4.9973	9.8923	5.6530	-0.1250	6.0953	3.3939	71.18	97.78%	72.79	-3.0460	-1.5711	5.8070	9.8923	5.9506	-0.1236	7.0169	0.00	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.51	86.84%	144.54	0.0000	-1.0816	3.0107	12.8039	3.6760	-0.1074	5.4977	26.1587	127.82	88.43%	144.54	0.0000	-1.1555	3.6274	14.1389	3.9574	-0.1128	6.3166	26.1587	129.43	89.55%	144.54	0.0000	-1.2168	4.2986	14.8208	4.1683	-0.1149	7.1353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.15	98.31%	145.61	-2.3285	-1.6109	4.3366	2.9136	5.0102	-0.2192	5.1883	15.6181	144.62	99.32%	145.61	-2.4588	-1.7362	5.1967	3.4591	5.3328	-0.2275	6.1071	15.6181	145.19	99.71%	145.61	-2.5830	-1.8305	6.0870	3.6958	5.5919	-0.2275	7.0379	2.52	5.32	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.24	43.57%	71.71	-0.3490	-0.1647	0.4320	2.0415	0.5262	-0.0177	0.4268	-4.4222	31.37	43.75%	71.71	-0.3592	-0.1756	0.5297	2.0415	0.5746	-0.0195	0.5499	-4.4222	31.50	43.93%	71.71	-0.3690	-0.1847	0.6322	2.0415	0.6097	-0.0199	0.6682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0004	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.08	90.94%	130.94	-2.1020	-1.2757	4.4674	3.0373	4.5090	-0.1812	5.4175	1.7875	120.28	91.86%	130.94	-2.2164	-1.3614	5.4613	3.0373	4.8293	-0.1913	6.5215	1.7875	121.58	92.85%	130.94	-2.3255	-1.4318	6.5422	3.0373	5.1197	-0.1946	7.7100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.04	76.97%	72.80	-1.0575	-0.4715	1.9706	4.0931	1.4327	-0.0206	1.8536	6.0902	56.57	77.71%	72.80	-1.0919	-0.5026	2.4547	4.0931	1.5401	-0.0232	2.3771	6.0902	57.20	78.58%	72.80	-1.1247	-0.5271	3.0270	4.0931	1.6385	-0.0237	2.9899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.35	71.05%	108.86	-1.2852	-1.1238	3.7409	8.0885	4.5129	-0.2379	5.6070	2.4479	79.55	73.08%	108.86	-1.3355	-1.1983	4.5204	8.0885	4.8369	-0.2522	6.5712	2.4479	80.69	74.12%	108.86	-1.3836	-1.2598	5.3416	8.0885	5.1213	-0.2547	7.5648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.19	94.05%	109.72	-1.7655	-1.2804	3.1322	4.2668	4.7202	-0.1537	4.6529	3.6431	104.04	94.82%	109.72	-1.8588	-1.3661	3.7318	4.2668	5.0771	-0.1623	5.4217	3.6431	102.74	93.64%	109.72	-1.9470	-1.4377	4.3496	4.2668	5.3751	-0.1654	6.1746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.55	69.83%	6.52	-0.0367	-0.0324	0.0922	0.0000	0.1211	-0.0053	0.1388	0.0000	4.58	70.18%	6.52	-0.0378	-0.0349	0.1120	0.0000	0.1278	-0.0057	0.1614	0.0000	4.60	70.54%	6.52	-0.0389	-0.0365	0.1316	0.0000	0.1345	-0.0059	0.1849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.41	95.41%	80.09	-2.1993	-1.3914	4.1693	9.7780	5.7509	-0.1837	6.1459	1.8252	77.83	97.18%	80.09	-2.2879	-1.4799	5.0315	10.0057	6.1481	-0.1874	7.2244	1.8252	79.12	98.80%	80.09	-2.3721	-1.5549	5.9643	10.0822	6.4945	-0.1876	8.3441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.80	67.57%	109.21	-0.8784	-0.4740	4.5039	6.5632	1.4110	-0.0092	4.5533	4.7563	75.65	69.28%	109.21	-0.9334	-0.5057	5.5423	7.2809	1.5092	-0.0077	5.6048	4.7563	78.09	71.50%	109.21	-0.9844	-0.5322	6.7169	8.0218	1.5850	-0.0055	6.7798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.97	84.25%	70.00	-0.3431	-0.2282	0.5712	0.4254	0.7366	-0.0248	0.7117	0.0000	59.09	84.42%	70.00	-0.3632	-0.2461	0.6779	0.4254	0.7834	-0.0259	0.8262	0.0000	59.22	84.59%	70.00	-0.3822	-0.2594	0.7865	0.4254	0.8209	-0.0259	0.9399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89.60	83.55%	107.23	-0.6866	-0.7696	2.1898	0.7261	2.8138	-0.1206	3.4268	1.6209	90.11	84.03%	107.23	-0.7235	-0.8237	2.5779	0.7261	2.9908	-0.1259	3.8956	1.6209	90.64	84.52%	107.23	-0.7583	-0.8662	2.9734	0.7261	3.1580	-0.1268	4.3801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.13	94.19%	145.59	0.0000	-1.8096	5.1487	26.0539	5.4061	-0.1192	8.6261	8.7122	138.30	94.99%	145.59	0.0000	-1.9502	6.1499	26.0539	5.7640	-0.1267	9.8370	8.7122	139.66	95.93%	145.59	0.0000	-2.0516	7.2236	26.0539	6.0495	-0.1285	11.0930	0.00	0.05	7.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0479	-0.0416	0.1176	0.0000	0.1309	-0.0100	0.1490	0.0000	[redacted]			-0.0490	-0.0450	0.1383	0.0000	0.1386	-0.0104	0.1724	0.0000	[redacted]			-0.0500	-0.0475	0.1586	0.0000	0.1455	-0.0103	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.59	83.37%	103.87	-1.4673	-0.9036	2.3076	7.8255	3.0972	-0.1033	2.9306	0.2424	87.14	83.90%	103.87	-1.5458	-0.9690	2.7349	7.8255	3.3219	-0.1088	3.4332	0.2424	87.71	84.45%	103.87	-1.6080	-1.0197	3.1769	7.8255	3.5143	-0.1098	3.9536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.76	75.63%	108.11	-0.4614	-1.2616	6.8526	0.0000	5.3188	-0.3426	10.1058	8.7045	83.12	76.88%	108.11	-0.4784	-1.3493	7.9315	0.0000	5.6677	-0.3493	11.4222	8.7045	84.40	78.07%	108.11	-0.4945	-1.4180	8.9845	0.0000	5.9402	-0.3457	12.6666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.99	59.83%	5.00	-0.0140	-0.0244	0.0655	0.0000	0.0803	-0.0058	0.1016	0.0000	3.01	60.12%	5.00	-0.0144	-0.0262	0.0760	0.0000	0.0859	-0.0060	0.1152	0.0000	3.02	60.40%	5.00	-0.0148	-0.0278	0.0864	0.0000	0.0901	-0.0060	0.1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.08	102.98%	30.18	-0.6696	-0.3004	0.6776	0.0000	0.9451	-0.0192	0.6335	1.5858	31.21	103.41%	30.18	-0.7104	-0.3238	0.8029	0.0000	1.0051	-0.0209	0.7530	1.5858	31.34	103.84%	30.18	-0.7491	-0.3415	0.9329	0.0000	1.0542	-0.0216	0.8749	0.20	0.27	0.33	0.40	0.48	0.60	0.76	0.90	1.03	1.16
0.19	53.21%	0.36	0.0000	-0.0018	0.0088	0.0000	0.0138	-0.0007	0.0201	0.0000	0.19	53.75%	0.36	0.0000	-0.0019	0.0101	0.0000	0.0145	-0.0007	0.0219	0.0000	0.20	54.40%	0.36	0.0000	-0.0020	0.0113	0.0000	0.0156	-0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.96	78.24%	72.79	-2.0444	-1.1436	2.7377	0.0000	3.8001	-0.1391	3.2107	0.1947	57.70	79.26%	72.79	-2.1293	-1.2195	3.4019	0.0000	4.0219	-0.1426	3.9324	0.1947	58.51	80.37%	72.79	-2.1729	-1.2757	4.1233	0.0000	4.1864	-0.1397	4.7215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.11	62.78%	145.13	-0.9593	-1.2721	3.7300	2.9477	5.0805	-0.2808	6.2982	5.9422	92.05	63.43%	145.13	-1.0086	-1.3636	4.3853	2.9477	5.4788	-0.2932	7.1987	5.9422	92.94	64.04%	145.13	-1.0591	-1.4380	5.0579	2.9477	5.7728	-0.2944	8.0392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	96.46%	1.96	-0.0086	-0.0148	0.0749	0.0000	0.1033	-0.0033	0.1516	0.0000	1.90	97.25%	1.96	-0.0086	-0.0159	0.0857	0.0000	0.1084	-0.0033	0.1662	0.0000	1.93	98.49%	1.96	-0.0086	-0.0166	0.1059	0.0000	0.1118	-0.0033	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.37	91.76%	170.41	-3.4007	-1.7611	6.1524	43.1458	5.9789	-0.1839	6.7857	14.7466	157.86	92.63%	170.41	-3.5682	-1.8799	7.5097	43.6871	6.3848	-0.1941	8.2523	14.7466	159.90	93.83%	170.41	-3.7273	-1.9775	8.9792	43.9998	6.7567	-0.1954	9.8357	0.00	7.60	12.76	7.64	0.00	0.00	0.00	0.00	0.00	0.00
126.92	93.63%	135.55	-2.1357	-1.5021	5.2118	13.4820	5.1880	-0.2862	6.4757	8.6695	132.09	97.44%	135.55	-2.2050	-1.6076	6.3907	16.4375	5.5939	-0.3047	7.8673	8.6695	135.40	99.89%	135.55	-2.2711	-1.6911	7.6362	18.5000	5.9063	-0.3056	9.2746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.92	59.43%	28.47	-0.1882	-0.4476	2.0686	0.0000	1.6145	-0.1381	2.9091	0.2308	16.98	59.66%	28.47	-0.1911	-0.4758	2.4957	0.0000	1.7097	-0.1390	3.3995	0.2308	17.57	61.72%	28.47	-0.1913	-0.4950	2.9934	0.0000	1.7634	-0.1371	3.9333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.84	93.66%	87.38	-2.0262	-0.6391	2.4336	13.6642	2.0924	0.0129	1.8737	12.1410	82.48	94.39%	87.38	-2.1374	-0.6819	3.0311	13.6642	2.2532	0.0145	2.4795	12.1410	83.23	95.25%	87.38	-2.2427	-0.7165	3.7084	13.6642	2.3848	0.0148	3.1487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.11	70.88%	25.55	-0.7097	-0.5723	1.5956	0.0000	2.0651	-0.1140	2.2647	0.0000	18.54	72.55%	25.55	-0.7292	-0.6123	1.8915	0.0000	2.2271	-0.1211	2.6561	0.0000	18.29	71.57%	25.55	-0.7472	-0.6425	2.2265	0.0000	2.3317	-0.1215	3.0469	1.92	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.70	45.88%	36.40	0.0000	-0.3056	0.7012	0.0000	0.9312	-0.0307	1.2962	0.0000	16.89	46.39%	36.40	0.0000	-0.3299	0.8477	0.0000	0.9900	-0.0320	1.4758	0.0000	17.08	46.92%	36.40	0.0000	-0.3478	1.0054	0.0000	1.0373	-0.0326	1.6623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.02	89.85%	96.85	-2.4122	-1.1729	3.7921	0.6937	4.0073	-0.1306	4.0836	0.4981	88.37	91.24%	96.85	-2.5453	-1.2504	4.6716	0.9683	4.3024	-0.1385	5.0398	0.4981	90.23	93.16%	96.85	-2.6563	-1.3149	5.6191	1.1430	4.5643	-0.1404	6.0718	12.11	12.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	48.12%	1.30	-0.0129	-0.0156	0.0396	0.0000	0.0591	-0.0019	0.0684	0.0000	0.63	48.74%	1.30	-0.0137	-0.0169	0.0458	0.0000	0.0623	-0.0020	0.0755	0.0000	0.64	49.36%	1.30	-0.0146	-0.0178	0.0519	0.0000	0.0650	-0.0019	0.0825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	59.30%	5.00	-0.1369	-0.0407	0.1457	0.6932	0.1035	0.0007	0.0724	0.0000	3.00	60.04%	5.00	-0.1457	-0.0439	0.1862	0.6932	0.1113	0.0007	0.1085	0.0000	3.04	60.90%	5.00	-0.1540	-0.0462	0.2338	0.6932	0.1160	0.0007	0.1504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.67	72.66%	54.60	-0.3224	-0.6563	4.1281	2.1829	2.6404	-0.1665	5.6234	4.7032	40.65	74.45%	54.60	-0.3345	-0.7046	4.9230	2.1829	2.8272	-0.1713	6.5398	4.7032	41.70	76.37%	54.60	-0.3438	-0.7369	5.8495	2.1829	2.9291	-0.1691	7.5288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.76	80.19%	17.16	-0.2273	-0.5434	4.2680	0.0000	2.2243	-0.1392	5.5824	0.0000	14.80	86.26%	17.16	-0.2277	-0.5735	5.1586	0.0000	2.3311	-0.1394	6.5492	0.0000	15.84	92.29%	17.16	-0.2277	-0.5967	6.0602	0.0000	2.4105	-0.1375	7.5089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	43.06%	32.61	-0.2332	-0.2080	0.6137	0.0000	0.6713	-0.0551	0.7887	0.2603	14.17	43.47%	32.61	-0.2475	-0.2244	0.7273	0.0000	0.7133	-0.0576	0.9111	0.2603	14.31	43.88%	32.61	-0.2610	-0.2369	0.8436	0.0000	0.7468	-0.0580	1.0345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.06	87.36%	120.26	-2.3765	-1.7041	4.4788	4.2561	6.1022	-0.3357	6.1646	4.3544	107.40	89.30%	120.26	-2.4577	-1.8211	5.3831	5.7650	6.5878	-0.3625	7.3296	4.3544	108.82	90.48%	120.26	-2.5005	-1.9126	6.3201	5.9743	6.9978	-0.3688	8.5360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.93	56.76%	109.11	-0.9049	-0.5545	1.6704	2.8704	1.9946	-0.0609	2.1447	5.1967	63.99	58.64%	109.11	-0.9577	-0.5917	1.9975	2.8704	2.1242	-0.0636	2.5087	5.1967	64.41	59.03%	109.11	-0.9987	-0.6209	2.3279	2.8704	2.2542	-0.0648	2.8977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	60.00%	14.87	-0.2168	-0.2398	0.7111	0.0000	0.8268	-0.0468	1.0344	0.0000	9.10	61.17%	14.87	-0.2219	-0.2580	0.8512	0.0000	0.8792	-0.0485	1.2019	0.0000	9.27	62.33%	14.87	-0.2268	-0.2724	0.9930	0.0000	0.9216	-0.0478	1.3677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	42.31%	29.69	-0.4367	-0.4213	1.5288	0.0000	1.3689	-0.0672	1.9724	0.0000	12.96	43.64%	29.69	-0.4412	-0.4482	1.8502	0.0000	1.4475	-0.0680	2.3404	0.0000	13.30	44.79%	29.69	-0.4413	-0.4658	2.2049	0.0000	1.4975	-0.0662	2.7291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0506	-0.0189	0.1052	0.0000	0.1132	0.0187	0.1676	0.6931	[redacted]			-0.0534	-0.0203	0.1349	0.0000	0.1189	0.0196	0.1998	0.6931	[redacted]			-0.0561	-0.0212	0.1662	0.0000	0.1243	0.0199	0.2331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0137	-0.0063	0.0150	0.0000	0.0285	0.0033	0.0268	0.0000	[redacted]			-0.0146	-0.0068	0.0181	0.0000	0.0300	0.0034	0.0301	0.0000	[redacted]			-0.0155	-0.0072	0.0213	0.0000	0.0313	0.0034	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.40	89.77%	70.62	-2.3157	-1.1208	5.0319	2.2891	3.5932	-0.1039	5.0847	1.2694	64.67	91.58%	70.62	-2.4037	-1.1959	6.1348	2.2891	3.8793	-0.1091	6.3053	1.2694	66.01	93.47%	70.62	-2.4833	-1.2548	7.3248	2.2891	4.1045	-0.1072	7.5840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.04	93.46%	72.80	-0.4778	-2.2442	15.2613	0.3117	10.0809	-0.6740	21.9462	0.0000	71.31	65.31%	109.20	-0.4778	-2.3687	17.9551	0.3117	10.6125	-0.6793	25.0418	0.0000	74.56	68.28%	109.20	-0.4778	-2.4674	20.6313	0.3117	11.1025	-0.6703	28.1183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.28	96.53%	72.80	-0.9327	-1.1204	3.0019	2.3168	4.4164	-0.1919	5.1732	2.4678	71.09	97.66%	72.80	-0.9645	-1.1953	3.5323	2.3168	4.7532	-0.2017	5.9240	2.4678	71.88	98.74%	72.80	-0.9945	-1.2565	4.0655	2.3168	5.0378	-0.2019	6.6504	0.00	1.24	6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0019	0.0110	0.0000	0.0121	0.0010	0.0173	0.0000	[redacted]			-0.0050	-0.0019	0.0140	0.0000	0.0130	0.0011	0.0212	0.0000	[redacted]			-0.0051	-0.0020	0.0174	0.0000	0.0139	0.0012	0.0254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.66	35.29%	72.70	-0.1884	-0.0808	0.4943	1.6067	0.2493	-0.0028	0.4715	0.4740	25.80	35.49%	72.70	-0.2003	-0.0870	0.6287	1.6067	0.2643	-0.0027	0.6029	0.4740	25.95	35.70%	72.70	-0.2118	-0.0918	0.7766	1.6067	0.2768	-0.0026	0.7471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.91	94.99%	130.44	-1.8034	-1.5204	4.3909	3.6114	5.9616	-0.2622	6.7664	10.9219	125.25	96.02%	130.44	-1.8831	-1.6221	5.2355	3.7409	6.4213	-0.2759	7.8756	10.9219	126.48	96.97%	130.44	-1.9594	-1.7050	6.1084	3.7880	6.7985	-0.2764	8.9661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	-0.12%	1.00	-0.0047	-0.0061	0.0166	0.0000	0.0748	0.0035	0.0842	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.38	95.59%	122.80	-1.7145	-1.2338	3.5407	6.1285	4.4332	-0.2544	4.7711	4.7905	119.67	97.46%	122.80	-1.7735	-1.3124	4.2826	6.8298	4.7915	-0.2712	5.7170	4.7905	120.86	98.42%	122.80	-1.8300	-1.3789	5.0651	7.1123	5.0874	-0.2747	6.6691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	35.31%	32.13	-0.2828	-0.2233	0.6014	0.0000	0.7740	-0.0402	0.8291	0.0000	11.49	35.77%	32.13	-0.2968	-0.2395	0.7125	0.0000	0.8287	-0.0419	0.9629	0.0000	11.64	36.23%	32.13	-0.3109	-0.2520	0.8265	0.0000	0.8731	-0.0418	1.0948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.89	96.09%	145.59	-1.8447	-1.2645	4.4589	33.7690	4.2860	-0.1417	5.4940	25.0499	142.59	97.94%	145.59	-1.9293	-1.3544	5.4135	35.1795	4.5985	-0.1488	6.5796	25.0499	144.50	99.25%	145.59	-2.0097	-1.4263	6.3968	35.8647	4.8422	-0.1492	7.6538	1.89	15.34	13.31	1.86	0.00	0.00	0.00	0.00	0.00	0.00
125.45	86.16%	145.60	-2.3586	-1.6905	4.6040	8.5222	5.6089	-0.1972	5.9667	0.2507	126.47	86.86%	145.60	-2.4785	-1.8158	5.4143	8.5222	5.9823	-0.2050	6.8973	0.2507	127.51	87.57%	145.60	-2.5787	-1.9139	6.2376	8.5222	6.2930	-0.2045	7.8334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	36.48%	12.50	-0.1239	-0.0343	0.0862	0.0000	0.0974	0.0070	0.0324	0.9819	4.58	36.65%	12.50	-0.1292	-0.0364	0.1074	0.0000	0.1035	0.0075	0.0530	0.9819	4.60	36.81%	12.50	-0.1344	-0.0380	0.1292	0.0000	0.1078	0.0073	0.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.89	77.34%	68.38	-0.8147	-1.0204	4.7835	0.0000	6.0591	-0.1287	8.8789	4.5096	54.49	79.69%	68.38	-0.8380	-1.0922	5.5476	0.0000	6.5622	-0.1281	10.0515	4.5096	55.54	81.21%	68.38	-0.8602	-1.1475	6.2987	0.0000	6.8948	-0.1259	11.0599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.77	79.25%	7.28	-0.0934	-0.1226	0.2935	0.0000	0.3965	-0.0242	0.4499	0.0000	5.82	79.96%	7.28	-0.0994	-0.1327	0.3355	0.0000	0.4216	-0.0245	0.5005	0.0000	5.87	80.65%	7.28	-0.1051	-0.1401	0.3765	0.0000	0.4418	-0.0241	0.5489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6260	-0.5133	1.4191	1.0653	1.9300	-0.1289	2.0809	0.3052	[redacted]			-0.6562	-0.5509	1.6872	1.0653	2.0607	-0.1346	2.4062	0.3052	[redacted]			-0.6901	-0.5809	1.9700	1.0653	2.1636	-0.1358	2.7268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.73	77.02%	7.44	-0.1365	-0.1772	1.4077	0.3735	0.5908	-0.0193	1.6656	0.0000	5.86	78.78%	7.44	-0.1365	-0.1876	1.6720	0.3735	0.6206	-0.0193	1.9493	0.0000	6.17	82.94%	7.44	-0.1365	-0.1951	1.9350	0.3735	0.6500	-0.0186	2.2348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.15	82.23%	65.85	-1.2377	-0.7142	1.6629	0.3210	2.5431	-0.0599	2.1943	0.0360	54.53	82.81%	65.85	-1.3047	-0.7605	1.9741	0.3210	2.7128	-0.0630	2.5586	0.0360	56.78	86.23%	65.85	-1.3689	-0.7981	2.2960	0.3210	2.8802	-0.0643	2.9450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7315	-0.3070	1.1080	1.5621	1.0304	-0.0268	1.0730	5.1132	[redacted]			-0.7780	-0.3270	1.3888	1.5621	1.1149	-0.0292	1.3695	5.1132	[redacted]			-0.8217	-0.3442	1.7117	1.5621	1.1763	-0.0300	1.6922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.0782	-1.4755	3.3900	9.0349	5.1390	-0.1263	4.8490	4.0008	[redacted]			-2.2000	-1.5824	3.9967	9.2396	5.5265	-0.1333	5.6074	4.0008	[redacted]			-2.3150	-1.6691	4.6155	9.3139	5.8162	-0.1357	6.3120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	81.74%	13.02	-0.0408	-0.1474	0.4312	0.2793	0.4870	-0.0623	0.6677	0.0000	10.73	82.45%	13.02	-0.0434	-0.1603	0.5024	0.2793	0.5192	-0.0640	0.7539	0.0000	10.83	83.15%	13.02	-0.0459	-0.1701	0.5750	0.2793	0.5439	-0.0639	0.8390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0380	0.1355	0.0000	0.1369	-0.0120	0.2223	0.0000	[redacted]			0.0000	-0.0410	0.1575	0.0000	0.1454	-0.0122	0.2497	0.0000	[redacted]			0.0000	-0.0433	0.1795	0.0000	0.1522	-0.0120	0.2765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7746	-0.3725	2.3561	8.1012	1.1969	0.0065	2.4124	6.1199	[redacted]			-0.8212	-0.3986	3.0192	8.1012	1.2839	0.0072	3.0905	6.1199	[redacted]			-0.8658	-0.4206	3.7692	8.1012	1.3501	0.0073	3.8402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.23	108.62%	36.12	-1.2091	-0.7639	2.3801	12.6269	3.3410	-0.0637	3.6844	0.0000	39.93	110.56%	36.12	-1.2653	-0.8043	2.8331	12.6269	3.6349	-0.0581	4.3403	0.0000	40.58	112.37%	36.12	-1.3184	-0.8403	3.3262	12.6269	3.8434	-0.0563	4.9546	0.00	0.00	0.00	0.25	0.61	1.19	2.21	3.11	3.81	4.47
9.56	67.74%	14.11	-0.3476	-0.2548	0.6016	0.0000	0.8477	-0.0296	0.8173	0.0000	9.70	68.71%	14.11	-0.3608	-0.2742	0.7053	0.0000	0.9069	-0.0305	0.9467	0.0000	9.83	69.63%	14.11	-0.3734	-0.2888	0.8080	0.0000	0.9528	-0.0299	1.0687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.85	70.21%	18.31	-0.2961	-0.2541	0.5760	0.0000	0.8783	-0.0268	0.8775	0.0000	12.90	70.48%	18.31	-0.3103	-0.2735	0.6653	0.0000	0.9351	-0.0273	0.9892	0.0000	13.02	71.12%	18.31	-0.3213	-0.2880	0.7548	0.0000	0.9791	-0.0265	1.0982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.43	32.31%	72.52	-0.4417	-0.1135	0.8738	0.0000	0.3307	0.0248	0.6741	0.2260	23.67	32.64%	72.52	-0.4691	-0.1223	1.1163	0.0000	0.3509	0.0269	0.9028	0.2260	23.95	33.03%	72.52	-0.4953	-0.1288	1.3955	0.0000	0.3669	0.0277	1.1660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0297	-0.0286	0.1565	0.0000	0.3439	0.0069	0.4491	0.0000	[redacted]			-0.0311	-0.0305	0.1918	0.0000	0.3716	0.0082	0.5099	0.0000	[redacted]			-0.0326	-0.0319	0.2289	0.0000	0.3931	0.0086	0.5663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0275	-0.0667	0.2588	0.0000	0.6378	-0.0143	0.7880	0.0000	[redacted]			-0.0289	-0.0709	0.2771	0.0000	0.7121	-0.0141	0.8753	0.0000	[redacted]			-0.0290	-0.0739	0.3366	0.0000	0.7410	-0.0138	0.9609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0025	0.0000	0.0008	0.0001	0.0033	0.0000	[redacted]			0.0000	-0.0002	0.0033	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]			0.0000	-0.0002	0.0042	0.0000	0.0009	0.0001	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0809	-0.0307	0.0733	0.0000	0.0895	-0.0021	0.0491	0.0000	[redacted]			-0.0862	-0.0330	0.0901	0.0000	0.0950	-0.0022	0.0636	0.0000	[redacted]			-0.0910	-0.0349	0.1084	0.0000	0.0995	-0.0023	0.0798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.95	81.61%	107.76	-1.6881	-0.8581	2.8741	5.9706	3.0015	-0.0588	3.2706	1.0642	88.60	82.22%	107.76	-1.7659	-0.9113	3.4046	5.9706	3.2047	-0.0630	3.8691	1.0642	88.39	82.03%	107.76	-1.8398	-0.9564	3.9575	5.9706	3.4116	-0.0634	4.5096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.75	70.06%	125.26	-1.3605	-1.1091	2.8525	48.7861	3.5911	-0.2080	3.7661	8.7912	95.26	76.05%	125.26	-1.4228	-1.1933	3.3640	55.1849	3.8328	-0.2168	4.3640	8.7912	99.08	79.10%	125.26	-1.4823	-1.2591	3.8830	58.1585	4.0220	-0.2165	4.9471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.96	82.02%	58.48	-1.5051	-0.8736	2.2073	7.4721	2.7959	-0.1113	2.5131	0.6493	48.46	82.87%	58.48	-1.5867	-0.9433	2.6480	7.4721	2.9744	-0.1166	2.9758	0.6493	48.98	83.75%	58.48	-1.6640	-0.9946	3.1088	7.4721	3.1155	-0.1175	3.4482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78.28	84.22%	92.94	-1.1369	-0.6647	2.9951	4.4519	2.1686	-0.1232	3.2388	15.8318	78.39	84.34%	92.94	-1.2029	-0.7079	3.6134	4.4519	2.3031	-0.1241	3.8815	15.8318	79.10	85.11%	92.94	-1.2651	-0.7428	4.2766	4.4519	2.4191	-0.1224	4.5654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	53.14%	22.50	-0.1847	-0.3159	1.7835	0.0000	1.1556	-0.0836	2.3550	0.0000	12.34	54.82%	22.50	-0.1859	-0.3354	2.0887	0.0000	1.2374	-0.0845	2.7204	0.0000	12.71	56.47%	22.50	-0.1870	-0.3499	2.4057	0.0000	1.2909	-0.0831	3.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.29	23.58%	18.20	-0.0753	-0.0282	0.1847	0.3245	0.0746	0.0003	0.1561	0.0000	4.33	23.78%	18.20	-0.0799	-0.0304	0.2222	0.3245	0.0781	0.0003	0.1904	0.0000	4.37	23.99%	18.20	-0.0839	-0.0320	0.2617	0.3245	0.0812	0.0003	0.2274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.0347	0.1578	0.0000	0.3636	-0.0079	0.4771	0.0000	[redacted]			-0.0019	-0.0373	0.1719	0.0000	0.4009	-0.0077	0.5259	0.0000	[redacted]			-0.0021	-0.0389	0.1863	0.0000	0.4281	-0.0076	0.5658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.45	71.74%	145.60	-1.8006	-1.7434	4.6693	8.8171	7.1687	-0.3294	7.9647	9.6662	105.82	72.68%	145.60	-1.8671	-1.8583	5.4860	8.9600	7.6912	-0.3383	9.1134	9.6662	106.69	73.27%	145.60	-1.9288	-1.9473	6.3720	9.0119	8.1385	-0.3358	10.2986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.60	91.14%	140.00	-1.9257	-1.3850	4.1004	8.1146	4.9317	-0.1623	5.5591	6.8973	128.76	91.97%	140.00	-2.0122	-1.4849	4.9729	8.1146	5.3256	-0.1708	6.6306	6.8973	129.90	92.79%	140.00	-2.0944	-1.5673	5.9034	8.1146	5.6127	-0.1729	7.6816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.73	73.81%	72.80	-1.4849	-1.0833	4.7855	42.6459	4.8338	-0.1774	6.8737	7.4720	54.72	75.16%	72.80	-1.5396	-1.1532	5.8406	42.7146	5.2332	-0.1836	8.1975	7.4720	55.38	76.08%	72.80	-1.5911	-1.2087	7.0984	42.7395	5.4623	-0.1833	9.5776	0.00	0.00	0.00	6.05	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0028	0.6400	0.0005	0.0001	0.0031	7.4364	[redacted]			0.0000	-0.0003	0.0037	0.6400	0.0005	0.0001	0.0040	7.4364	[redacted]			0.0000	-0.0003	0.0047	0.6400	0.0005	0.0001	0.0050	0.00	0.00	0.00	0.23	0.23	0.23	0.23	0.24	0.24	0.24
136.81	97.09%	140.91	-2.7713	-1.8679	5.2246	12.9185	5.9914	-0.2134	6.3633	0.4305	138.11	98.01%	140.91	-2.8890	-2.0106	6.1103	14.2898	6.4022	-0.2240	7.3889	0.4305	139.46	98.97%	140.91	-3.0007	-2.1211	6.9918	14.7877	6.7216	-0.2256	8.3660	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00
78.71	81.47%	96.61	-1.6495	-0.9849	3.2144	3.7791	3.3340	-0.1489	3.7651	0.0000	79.57	82.36%	96.61	-1.7317	-1.0546	3.9176	3.7791	3.5791	-0.1572	4.5531	0.0000	80.46	83.29%	96.61	-1.7989	-1.1098	4.6617	3.7791	3.7814	-0.1590	5.3754	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	28.02	-0.0449	-0.1320	0.3850	0.0000	0.5078	-0.0539	0.6620	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.35	26.58%	72.80	-0.4445	-0.1983	1.2109	0.0000	0.8067	0.0320	1.4068	0.2203	19.71	27.07%	72.80	-0.4706	-0.2117	1.5383	0.0000	0.8587	0.0340	1.7488	0.2203	20.09	27.59%	72.80	-0.4955	-0.2222	1.8983	0.0000	0.9010	0.0345	2.1162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	80.66%	0.98	-0.0129	-0.0081	0.0159	0.0000	0.0290	-0.0002	0.0237	0.0000	0.62	64.07%	0.98	-0.0137	-0.0086	0.0183	0.0000	0.0314	-0.0002	0.0271	0.0000	0.63	64.39%	0.98	-0.0146	-0.0091	0.0207	0.0000	0.0331	-0.0002	0.0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0083	-0.0370	0.1076	0.0000	0.1280	-0.0141	0.1761	1.7848	[redacted]			-0.0088	-0.0399	0.1238	0.0000	0.1362	-0.0143	0.1969	1.7848	[redacted]			-0.0094	-0.0422	0.1399	0.0000	0.1426	-0.0142	0.2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.15	50.31%	0.30	-0.0023	-0.0040	0.0248	0.0000	0.0200	-0.0005	0.0380	0.0000	0.16	52.02%	0.30	-0.0023	-0.0042	0.0287	0.0000	0.0214	-0.0005	0.0431	0.0000	0.16	53.53%	0.30	-0.0023	-0.0044	0.0325	0.0000	0.0223	-0.0005	0.0477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.03	85.01%	97.67	-1.0866	-0.9584	3.3709	4.3582	3.4898	-0.1769	4.6389	3.3703	83.93	85.93%	97.67	-1.1318	-1.0184	4.1117	4.3582	3.7089	-0.1832	5.4871	3.3703	84.85	86.87%	97.67	-1.1748	-1.0690	4.8761	4.3582	3.8971	-0.1835	6.3459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89.86	88.17%	101.92	-1.6226	-2.0631	6.4594	8.3439	8.4839	-0.4418	10.8158	3.3915	92.19	90.46%	101.92	-1.6715	-2.1975	7.6448	8.9235	9.1009	-0.4651	12.4116	3.3915	94.13	92.35%	101.92	-1.7028	-2.3093	8.8634	9.1339	9.6191	-0.4661	14.0044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	19.50%	15.47	-0.0948	-0.2267	0.8399	0.0000	0.8405	-0.0704	1.2886	0.0000	3.21	20.73%	15.47	-0.0974	-0.2417	0.9760	0.0000	0.8964	-0.0729	1.4604	0.0000	3.40	22.00%	15.47	-0.0988	-0.2539	1.1115	0.0000	0.9509	-0.0727	1.6370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.92	89.93%	123.35	-1.6385	-0.8955	3.7582	10.2563	3.1500	-0.0713	4.3030	8.3208	113.13	91.72%	123.35	-1.7124	-0.9528	4.6865	10.2563	3.3804	-0.0756	5.3261	8.3208	114.12	92.52%	123.35	-1.7843	-1.0025	5.7336	10.2563	3.5960	-0.0761	6.4668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.71	87.02%	145.61	-0.8852	-0.5364	1.2395	4.2403	1.7005	-0.0554	1.4629	22.2392	126.96	87.19%	145.61	-0.9391	-0.5786	1.4600	4.2403	1.8072	-0.0569	1.6926	22.2392	127.21	87.36%	145.61	-0.9907	-0.6105	1.6836	4.2403	1.8924	-0.0566	1.9182	0.00	6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0018	0.0000	0.0018	-0.0002	0.0029	0.0000	[redacted]			0.0000	-0.0005	0.0021	0.0000	0.0019	-0.0002	0.0032	0.0000	[redacted]			0.0000	-0.0006	0.0023	0.0000	0.0020	-0.0002	0.0035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.26	75.97%	145.13	-3.1052	-1.4199	2.7884	8.9209	4.3340	-0.0663	2.5311	2.6927	110.80	76.35%	145.13	-3.2740	-1.5313	3.3119	8.9209	4.6135	-0.0713	3.0489	2.6927	111.35	76.72%	145.13	-3.4355	-1.6141	3.8556	8.9209	4.8394	-0.0724	3.5731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.35	91.85%	58.09	-1.1149	-1.1061	5.1986	2.4427	3.5779	-0.1765	6.3790	0.0000	54.70	94.17%	58.09	-1.1256	-1.1661	6.3689	2.4427	3.7351	-0.1754	7.6369	0.0000	56.00	96.40%	58.09	-1.1364	-1.2125	7.5124	2.4427	3.8589	-0.1710	8.8514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.63	72.48%	9.15	-0.2281	-0.1995	0.6532	0.0000	0.7257	-0.0227	0.9285	0.0000	6.80	74.30%	9.15	-0.2294	-0.2131	0.7783	0.0000	0.7711	-0.0233	1.0835	0.0000	6.97	76.17%	9.15	-0.2306	-0.2228	0.9214	0.0000	0.7973	-0.0225	1.2428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.79	90.37%	72.80	-1.2083	-0.7939	4.1450	2.5604	2.4331	-0.0639	4.5120	1.3246	67.72	93.02%	72.80	-1.2651	-0.8485	5.0605	2.5604	2.5788	-0.0656	5.4601	1.3246	66.72	91.65%	72.80	-1.2866	-0.8890	6.0546	2.5604	2.6871	-0.0635	6.5026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0329	-0.0588	0.2012	1.3702	0.2437	-0.0181	0.3351	4.5525	[redacted]			-0.0331	-0.0625	0.2360	1.3702	0.2630	-0.0189	0.3845	4.5525	[redacted]			-0.0334	-0.0656	0.2721	1.3702	0.2765	-0.0189	0.4309	0.00	0.00	0.97	1.03	1.07	0.00	0.00	0.00	0.00	0.00
40.82	70.99%	57.50	0.0000	-0.5587	1.7711	0.0000	1.8091	-0.0965	2.9251	1.0878	41.39	71.99%	57.50	0.0000	-0.5999	2.2215	0.0000	1.9376	-0.1003	3.4589	1.0878	42.02	73.07%	57.50	0.0000	-0.6322	2.7200	0.0000	2.0538	-0.1019	4.0397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.68	85.05%	163.06	-1.4536	-0.6139	4.3573	20.4254	2.0381	-0.0211	4.3068	16.1477	141.25	86.62%	163.06	-1.5441	-0.6551	5.4593	22.3513	2.1876	-0.0207	5.4269	16.1477	142.64	87.48%	163.06	-1.6249	-0.6892	6.7049	22.3963	2.3194	-0.0203	6.6899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	56.23%	1.30	-0.0076	-0.0109	0.0860	0.0000	0.0760	-0.0022	0.1413	0.0000	0.69	52.96%	1.30	-0.0076	-0.0116	0.1023	0.0000	0.0804	-0.0022	0.1613	0.0000	0.71	54.45%	1.30	-0.0076	-0.0121	0.1180	0.0000	0.0839	-0.0021	0.1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.52	67.15%	105.03	-1.1280	-0.6656	1.8306	2.2071	2.2355	-0.0514	2.2211	0.0000	71.00	67.60%	105.03	-1.1938	-0.7169	2.2280	2.2071	2.3986	-0.0542	2.6617	0.0000	71.48	68.06%	105.03	-1.2486	-0.7571	2.6403	2.2071	2.5271	-0.0550	3.1067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88.30	80.93%	109.11	0.0000	-1.1441	2.6130	10.8771	3.5940	-0.1438	4.9192	5.4668	88.89	81.47%	109.11	0.0000	-1.2345	3.0222	10.8771	3.8266	-0.1471	5.4672	5.4668	89.45	81.99%	109.11	0.0000	-1.2993	3.4226	10.8771	4.0097	-0.1452	5.9878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0089	0.0000	0.0031	-0.0008	0.0107	0.0000	[redacted]			0.0000	-0.0005	0.0118	0.0000	0.0033	-0.0009	0.0137	0.0000	[redacted]			0.0000	-0.0005	0.0149	0.0000	0.0035	-0.0009	0.0169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.81	65.43%	36.39	-0.1161	-0.0373	0.3301	0.0000	0.1056	-0.0017	0.2806	0.6755	23.92	65.72%	36.39	-0.1232	-0.0400	0.4309	0.0000	0.1121	-0.0018	0.3780	0.6755	24.04	66.06%	36.39	-0.1302	-0.0421	0.5464	0.0000	0.1183	-0.0019	0.4903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[5]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.65%	5.24%	9.20%	7.11%	11.24%	13.12%	15.89%	18.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	2.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.93%	4.08%	4.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.04%	6.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.67%	0.89%	1.10%	1.33%	1.58%	2.00%	2.53%	2.98%	3.41%	3.84%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.17%	8.68%	4.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.21%	12.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.25%	16.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.21%	10.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.44%	11.71%	10.19%	1.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.70%	1.68%	3.20%	6.12%	8.62%	10.56%	12.37%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	8.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Railroad 66/12 (D)		6.3320	122.65	93.35%	131.39	-0.3238	-0.2301	0.2232	5.9998	0.3984	-0.0212	0.0465	10.4871	135.89	93.32%	145.61	-0.6037	-0.4541	0.5541	13.4991	0.9994	-0.0459	0.4498	10.4871	127.94	87.87%	145.61	-0.8720	-0.6427	0.9205	13.4991	1.7435	-0.0698	1.0795	10.4871	128.80	88.46%	145.61
Ramona 66/4.16 (D)		0.0244	18.95	59.73%	31.73	-0.0535	-0.0665	0.0868	0.0000	0.1257	-0.0197	0.0729	0.0244	17.76	55.97%	31.73	-0.1046	-0.1342	0.2074	0.0000	0.3150	-0.0329	0.2507	0.0244	18.05	56.90%	31.73	-0.1519	-0.1883	0.3395	0.0000	0.5609	-0.0454	0.5149	0.0244	18.43	58.08%	31.73
Rancho 33/12 (D)	GNA_2026_125	1.6504	48.56	87.60%	55.43	-0.1182	-0.1146	0.1416	0.0000	0.2230	-0.0318	0.1001	1.8193	50.23	90.61%	55.43	-0.2314	-0.2310	0.3379	1.0730	0.5801	-0.0531	0.4025	1.8193	51.19	92.34%	55.43	-0.3544	-0.3462	0.5458	1.6488	0.9418	-0.0691	0.7179	1.8193	52.19	94.15%	55.43
Randall 66/12 (D)	GNA_2026_126	5.0363	147.41	113.53%	129.85	-0.3544	-0.2709	0.3861	0.1445	0.4703	-0.0395	0.1916	8.3881	154.00	118.60%	129.85	-0.6785	-0.5243	0.9224	2.8721	1.2590	-0.0693	0.9093	11.3919	127.88	87.83%	145.60	-1.0055	-0.7807	1.5431	3.1410	2.0877	-0.1029	1.7418	12.8327	129.72	89.10%	145.60
Randolph 66/16 (D)		0.7840	52.23	74.37%	70.24	-0.2970	-0.1939	0.1925	0.0000	0.3444	-0.0367	0.0092	2.8177	56.65	80.65%	70.24	-0.5310	-0.3872	0.4833	1.6008	0.9134	-0.0812	0.3972	2.8177	57.22	81.47%	70.24	-0.7409	-0.5691	0.8119	1.6008	1.5461	-0.1249	0.9231	2.8177	59.23	84.33%	70.24
Randsburg 115/33 (D)	GNA_2026_128	1.8532	[redacted]	[redacted]	[redacted]	-0.0546	-0.0163	0.0119	0.0000	0.0487	0.0046	-0.0056	1.8532	[redacted]	[redacted]	[redacted]	-0.1067	-0.0314	0.0296	0.0000	0.1268	0.0077	0.0260	1.8532	[redacted]	[redacted]	[redacted]	-0.1620	-0.0489	0.0500	0.0000	0.1710	0.0100	0.0200	8.0445	[redacted]	[redacted]	[redacted]
Ravendale 66/16 (D)	GNA_2026_128	2.8096	97.23	91.17%	106.65	-0.3258	-0.2304	0.2167	0.1711	0.3999	-0.0300	0.0304	2.8096	97.46	91.39%	106.65	-0.6192	-0.4592	0.5308	0.1711	1.0440	-0.0550	0.4413	2.8096	98.69	92.54%	106.65	-0.9161	-0.6561	0.8623	0.1711	1.8812	-0.0778	1.0934	2.8096	99.78	60.94%	163.74
Ravendale 66/4.16 (D)		0.0000	8.68	56.91%	15.26	-0.0259	-0.0174	0.0152	0.0000	0.0270	-0.0009	-0.0020	0.0000	8.72	57.14%	15.26	-0.0482	-0.0340	0.0396	0.0000	0.0739	-0.0022	0.0292	0.0000	8.23	53.96%	15.26	-0.0710	-0.0484	0.0654	0.0000	0.1297	-0.0032	0.0725	0.0000	8.29	54.31%	15.26
Barstow 33/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0263	0.0439	0.0000	0.0485	-0.0219	0.0440	1.4516	[redacted]	[redacted]	[redacted]	-0.0004	-0.0514	0.1044	0.0000	0.1379	-0.0380	0.1526	1.4516	[redacted]	[redacted]	[redacted]	-0.0006	-0.0752	0.1662	0.0000	0.2292	-0.0504	0.2692	2.3622	[redacted]	[redacted]	[redacted]
Barstow 33/12 (D)		1.4574	[redacted]	[redacted]	[redacted]	-0.0668	-0.0298	0.0183	0.0000	0.0513	-0.0017	-0.0287	1.4574	[redacted]	[redacted]	[redacted]	-0.1306	-0.0610	0.0442	0.0000	0.1321	-0.0035	-0.0189	1.4574	[redacted]	[redacted]	[redacted]	-0.1929	-0.0903	0.0751	0.0000	0.2148	-0.0063	0.0005	1.4574	[redacted]	[redacted]	[redacted]
Barwick P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0002	0.0000	0.0004	0.0000	-0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0005	0.0000	0.0011	0.0000	-0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0008	0.0000	0.0019	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Bassett 66/12 (D)	GNA_2026_014	8.6990	107.59	109.13%	98.59	-0.2810	-0.1896	0.1853	0.9137	0.3207	-0.0214	0.0140	8.6990	109.02	110.58%	98.59	-0.5484	-0.3785	0.4547	1.8979	0.8393	-0.0398	0.3272	8.6990	112.61	114.22%	98.59	-0.8097	-0.5419	0.7874	1.8979	1.5240	-0.0594	0.9005	8.6990	102.21	72.13%	141.70
Basta 12/4.16 (D)		0.0000	2.84	29.43%	9.66	-0.0050	-0.0058	0.0058	0.0000	0.0107	-0.0010	0.0047	0.0000	2.86	29.58%	9.66	-0.0107	-0.0128	0.0154	0.0000	0.0274	-0.0020	0.0173	0.0000	2.88	29.80%	9.66	-0.0160	-0.0169	0.0239	0.0000	0.0481	-0.0026	0.0365	0.0000	2.91	30.10%	9.66
Bayside 66/12 (D)	GNA_2026_015	1.1527	76.72	86.08%	89.13	-0.4510	-0.2795	0.3463	0.8079	0.4468	-0.0189	0.0437	1.6008	77.81	87.30%	89.13	-0.8276	-0.5546	0.8327	0.8079	1.1876	-0.0485	0.5896	1.6008	79.51	89.21%	89.13	-1.1815	-0.7798	1.3317	0.8079	2.2174	-0.0765	1.5112	1.6008	80.65	90.48%	89.13
Beaumont 12/4.16 (D)		0.0000	3.66	79.88%	4.58	-0.0119	-0.0106	0.0132	0.0000	0.0204	-0.0025	0.0087	0.0000	3.69	80.52%	4.58	-0.0230	-0.0212	0.0311	0.0000	0.0534	-0.0045	0.0357	0.0000	3.71	81.16%	4.58	-0.0352	-0.0321	0.0501	0.0000	0.0860	-0.0063	0.0625	0.0000	2.37	51.75%	4.58
Belding 33/4.16 (D)		0.0000	5.30	56.47%	9.38	-0.0328	-0.0148	0.0118	0.0000	0.0244	-0.0001	-0.0115	0.0000	5.31	56.62%	9.38	-0.0639	-0.0291	0.0284	0.0000	0.0669	-0.0002	0.0022	0.0000	5.33	56.78%	9.38	-0.0972	-0.0450	0.0461	0.0000	0.1126	-0.0004	0.0160	0.0000	5.36	57.14%	9.38
Belmont 12/4.16 (D)		0.0000	9.04	98.81%	9.15	-0.0324	-0.0695	0.0957	0.0000	0.1336	-0.0322	0.0952	0.0000	9.28	101.42%	9.15	-0.0637	-0.1397	0.2299	0.0000	0.3357	-0.0547	0.3075	0.0000	7.70	84.11%	9.15	-0.0903	-0.1844	0.3501	0.0000	0.6060	-0.0716	0.6098	0.0000	8.15	89.08%	9.15
Belvedere 16/4.16 (A)		0.0000	6.65	72.63%	9.15	-0.0114	-0.0295	0.0517	0.0000	0.0496	-0.0111	0.0493	0.0000	6.17	67.40%	9.15	-0.0223	-0.0580	0.1248	0.0000	0.1341	-0.0187	0.1600	0.0000	5.13	56.00%	9.15	-0.0341	-0.0811	0.2010	0.0000	0.2773	-0.0251	0.3380	0.0000	5.33	58.24%	9.15
Belvedere P.T. 16/4.16 (A)		0.0000	2.17	73.99%	2.93	-0.0085	-0.0102	0.0118	0.0000	0.0178	-0.0022	0.0087	0.0000	2.20	74.98%	2.93	-0.0166	-0.0194	0.0279	0.0000	0.0474	-0.0041	0.0352	0.0000	2.25	76.67%	2.93	-0.0219	-0.0265	0.0453	0.0000	0.0891	-0.0059	0.0800	0.0000	2.31	78.71%	2.93
Bessemer P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0005	-0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0020	0.0000	0.0014	-0.0002	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0033	0.0000	0.0023	-0.0003	0.0048	0.0000	[redacted]	[redacted]	[redacted]
Beverly 66/16 (D)		13.4592	143.87	66.55%	216.20	-0.5421	-0.2589	0.1942	0.3360	0.4561	-0.0235	-0.1743	15.6246	146.47	67.75%	216.20	-1.0431	-0.5182	0.4683	0.3360	1.2240	-0.0515	0.0795	15.6246	146.98	67.98%	216.20	-1.5706	-0.7448	0.7590	0.3360	2.1861	-0.0752	0.5546	17.2279	149.79	69.28%	216.20
Beverly 66/4.16 (D)		0.0000	21.73	47.48%	45.77	-0.0654	-0.0475	0.0564	0.0000	0.0998	-0.0172	0.0262	0.0000	21.86	47.76%	45.77	-0.1245	-0.0964	0.1337	0.0000	0.2653	-0.0315	0.1466	0.0000	22.01	48.09%	45.77	-0.1886	-0.1450	0.2150	0.0000	0.4484	-0.0430	0.2868	0.0000	22.21	48.54%	45.77
Bicknell 16/4.16 (D)		0.0000	3.44	40.09%	8.58	-0.0160	-0.0237	0.0385	0.0000	0.0498	-0.0053	0.0432	0.0000	3.53	41.08%	8.58	-0.0313	-0.0492	0.0912	0.0000	0.1196	-0.0094	0.1209	0.0000	3.69	43.04%	8.58	-0.0367	-0.0670	0.1557	0.0000	0.2389	-0.0165	0.2743	0.0000	3.87	45.09%	8.58
Big Bend Bia 33/12 (D)		0.0000	2.19	43.85%	5.00	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009	0.0000	2.20	43.93%	5.00	-0.0046	-0.0038	0.0058	0.0000	0.0089	-0.0013	0.0050	0.0000	2.20	44.02%	5.00	-0.0070	-0.0060	0.0092	0.0000	0.0145	-0.0017	0.0091	0.0000	2.21	44.12%	5.00
Inyokern 115/33 (D)		0.8058	[redacted]	[redacted]	[redacted]	-0.0163	-0.0135	0.0134	1.8957	0.0212	-0.0033	0.0014	0.8058	[redacted]	[redacted]	[redacted]	-0.0322	-0.0274	0.0320	1.8957	0.0550	-0.0058	0.0217	0.8058	[redacted]	[redacted]	[redacted]	-0.0401	-0.0385	0.0556	1.8957	0.0931	-0.0109	0.0592	0.8058	[redacted]	[redacted]	[redacted]
Inyokern 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0155	0.0175	0.0000	0.0311	-0.0056	0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0783	-0.0344	0.0284	1.4851	0.0648	-0.0045	-0.0239	0.0000	[redacted]	[redacted]	[redacted]	-0.1343	-0.0507	0.0411	3.2283	0.1023	-0.0036	-0.0452	0.0000	[redacted]	[redacted]	[redacted]
Inyokern Town 33/4.8 (D)		0.0000	0.86	57.55%	1.50	-0.0001	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.86	57.59%	1.50	-0.0003	-0.0003	0.0004	0.0000	0.0009	0.0000	0.0007	0.0000	0.86	57.61%	1.50	-0.0004	-0.0004	0.0007	0.0000	0.0013	0.0000	0.0010	0.0000	0.00	-0.01%	1.50
Iron Mt. SCE 7/16 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Irvine 66/12 (D)	GNA_2026_078	5.5235	99.05	76.11%	130.13	-0.2107	-0.3529	0.9434	0.6633	0.6568	-0.1126	0.9239	10.6412	108.67	83.51%	130.13	-0.3827	-0.7054	2.3082	4.9239	1.6813	-0.1901	2.7113	11.1496	99.42	76.40%	130.13	-0.5143	-0.9960	3.7988	4.9239	3.1219	-0.2590	5.1514	11.2502	105.16	80.81%	130.13
Isabella 66/12 (D)		0.5956	15.55	47.68%	32.61	-0.1044	-0.0629	0.0661	0.0000	0.1228	-0.0225	-0.0009	0.5956	15.64	47.96%	32.61	-0.2036	-0.1324	0.1591	0.0000	0.3037	-0.0378	0.0890	0.5956	15.75	48.29%	32.61	-0.3102	-0.1920	0.2563	0.0000	0.4887	-0.0499	0.1930	0.5956	15.90	48.75%	32.61
Isla Vista 66/16 (D)		12.6754	50.82	87.71%	57.94	-0.3467	-0.1683	0.2174	0.0000	0.3969	-0.0229	0.0765	12.6754	53.53	92.39%	57.94	-0.4789	-0.3139	0.6751	0.9577	1.3613	-0.0314	1.2122	12.6754	55.20	95.26%	57.94	-0.5611	-0.4476	1.2470	0.9577	2.6223	-0.0428	2.8179	17.0809	52.47	90.56%	57.94
Ivar 16/4.16 (D)		0.0000	6.13	66.99%	9.15	-0.0175	-0.0193	0.0200	0.0000	0.0348	-0.0033	0.0146	0.0000	6.19	67.62%	9.15	-0.0265	-0.0372	0.0524	0.0000	0.0868	-0.0081	0.0673	0.0000	6.27	68.46%	9.15	-0.0362	-0.0518	0.0864	0.0000	0.1518	-0.0120	0.1380	0.0000	6.36	69.51%	9.15
Ivyglen 115/12 (D)	GNA_2026_080	2.8868	57.90	79.49%	72.83	-0.1265	-0.0876	0.0963	0.0000	0.1509	-0.0062	0.0269	3.8208	60.51	83.08%	72.83	-0.2489	-0.1721	0.2305	1.3167	0.4054	-0.0106	0.2044	3.8208	62.60	85.95%	72.83	-0.3716	-0.2535	0.3780	3.0506	0.6674	-0.0141	0.4062	3.8208	66.95	61.28%	109.25
Jay P.T. 16/4.16 (A)		0.0000	1.46	74.96%	1.95	-0.0021	-0.0067	0.0105	0.0000	0.0125	-0.0042	0.0099	0.0000	1.49	76.40%	1.95	-0.0042	-0.0129	0.0249	0.0000	0.0341	-0.0069	0.0350	0.0000	1.52	77.94%	1.95	-0.0063	-0.0190	0.0400	0.0000	0.0561	-0.0089	0.0618	0.0000	1.55	79.58%	1.95
Jefferson 66/12 (D)		2.4781	125.79	87.05%	144.50	-0.3277	-0.2328	0.2284	0.0000	0.3824	-0.0238	0.0264	2.4781	128.42	88.87%	144.50	-0.6418	-0.4588	0.5512	0.7645	0.9797	-0.0432	0.3871	2.4781	129.68	89.74%	144.50	-0.9832	-0.6496	0.9003	1.3253	1.7735	-0.0611	0.9798	2.4781	118.06	81.70%	144.50
Jersey 66/16 (D)		5.1602	50.29	69.28%	72.59	-0.1779	-0.0624	0.1300	0.8468	0.0848	0.0031	-0.0224	8.9428	55.10	75.90%	72.59	-0.3466	-0.1224	0.3095	1.6037	0.2270	0.0059	0.0734	8.9428	54.21	74.68%	72.59	-0.5278	-0.1717	0.5062	2.4700	0.4461	0.0093	0.2622	8.9428	55.45	76.39%	72.59
Jessie P.T. 33/4.16 (A)		0.0000	1.13	86.97%	1.30	-0.0026	-0.0008	0.0006	0.0000	0.0014	0.0002	-0.0013	0.0000	1.13	87.22%	1.30	-0.0052	-0.0015	0.0014	0.0000	0.0067	0.0005	0.0019	0.0000	1.13	87.35%	1.30	-0.0078	-0.0022	0.0023	0.0000	0.0105	0.0008	0.0036	0.0000	1.14	87.61%	1.30
Job P.T. 12/2.4 (A)		0.0000	0.35	53.52%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049	0.0000	0.36	55.00%	0.65	0.0000	-0.0019	0.0073	0.0000	0.0101	-0.0012	0.0143	0.0000	0.37	56.65%	0.65	0.0000	-0.0028	0.0116	0.0000	0.0174	-0.0015	0.0247	0.0000	0.38	58.38%	0.65
Joburg P.T. 33/2.4 (A)		0.0000	0.45	43.16%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063	0.0000	0.46	44.24%	1.04	-0.0014	-0.0021	0.0017	0.0000	0.0174	0.0014	0.0171	0.0000	0.47	45.35%	1.04	-0.0022	-0.0028	0.0029	0.0000	0.0282	0.0020	0.0281	0.0000	0.49	46.72%	1.04
Johanna 66/12 (D)	GNA_2026_081	11.0963	87.49	92.63%	94.46	-0.2356	-0.0885	0.0380	5.9725	0.0996	0.0084	-0.1781	13.7279	90.67	95.99%	94.46	-0.4599	-0.1770	0.0944	6.5199	0.2753	0.0140	-0.2532	13.7279	87.71	92.86%	94.46	-0.7013	-0.2393	0.1549	7.1923	0.6177	0.0202	-0.1478	13.7279	96.09	73.47%	130.79
Peacock U.G.S. 16/4.16 (A)		0.0000	0.29	19.53%	1.50	0.0000	-0.0007	0.0035	0.0000	0.0025	-0.0005	0.0047	0.0000	0.30	20.10%	1.50	0.0000	-0.0014	0.0083	0.0000	0.0068	-0.0008	0.0129	0.0000	-0.08	-5.13%	1.50	0.0000	-0.0014	0.0083	0.0000	0.0068	-0.0008	0.0129	0.0000	0.00	0.00%	0.00
Peacor P.T. 33/12 (A)		0.0000	1.50	83.33%	1.80	-0.0043	-0.0040	0.0036	0.0000	0.0239	0.0033	0.0226	0.0000	1.54	85.57%	1.80	-0.0084	-0.0081	0.0089	0.0000	0.0632	0.0055	0.0611	0.0000	1.59	88.52%	1.80	-0.0129	-0.0119	0.0147	0.0000	0.1149	0.0071	0.1119	0.0000	1.65	91.64%	1.80
Pearl 16/4.16 (D)		0.0000	3.60	62.56%	5.76	-0.0384	-0.0193	0.0150	0.0000	0.0329	0.0047	-0.0051	0.0000	3.64	63.14%	5.76	-0.0750	-0.0372	0.0362	0.0000	0.0947	0.0075	0.0262	0.0000	2.23	38.76%	5.76	-0.1150	-0.0542	0.0590	0.0000	0.1644	0.0098	0.0639	0.0000	2.29	39.85%	5.76
Pechanga 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0089	10.1930	0.0064	-0.0019	0.0109	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0051	0.0216	12.2580	0.0155	-0.0031	0.0289	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0072	0.0352	14.8716	0.0232	-0.0040	0.0472	0.0000	[redacted]	[redacted]	[redacted]
Pechanga 115/12 (D)	GNA_2026_119	0.9911	[redacted]	[redacted]	[redacted]	-0.2433	-0.1924	0.1759	0.4118	0.3131	-0.0199	0.0334	0.9911	[redacted]	[redacted]	[redacted]	-0.4866	-0.3785	0.4166	0.8781	0.8030	-0.0335	0.3211	0.9911	[redacted]	[redacted]	[redacted]	-0.7137	-0.5385	0.6854	2.0493	1.4933	-0.0472	0.8792	0.9911	[redacted]	[redacted]	[redacted]
Pedestrian P.T. 16/4.16 (A)		0.0000	2.00	58.01%	3.45	-0.0172	-0.0098	0.0088	0.0000	0.0183	-0.0006	-0.0005	0.0000	2.02	58.49%	3.45	-0.0337	-0.0195	0.0212	0.0000	0.0477	-0.0012	0.0144	0.0000	2.07	59.99%	3.45	-0.0343	-0.0262	0.0414	0.0000	0.0847	-0.0047	0.0609	0.0000	2.14	62.01%	3.45
Pedley 66/12 (D)	GNA_2026_119	2.3201	82.91	113.87%	72.81	-0.2028	-0.1449	0.1510	2.4200	0.2457	-0.0267	0.0223	4.3880	88.17	121.10%	72.81	-0.3832	-0.2762	0.3659	4.8649	0.6145	-0.0466	0.2743	4.6052	90.52	124.33%	72.81	-0.5419	-0.3852	0.6099	6.3161	1.1166	-0.0648	0.7346	4.6052	71.62	98.37%	72.81
Peerless 33/12 (D)		0.0000	0.66	43.99%	1.50	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013	0.0000	0.66	44.14%	1.50	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035	0.0000	0.66	44.31%	1.50	0.0000	-0.0008	0.0030	0.0000	0.0042	-0.0004	0.0060	0.0000	0.67	44.49%	1.50
Penitentiary P.T. 33/12 (A)		0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52
Pepper 115/12 (D)	GNA_2026_119	3.4050	85.43	89.85%	95.08	-0.2598	-0.1651	0.2174	0.1831	0.2920	-0.0203	0.0642	4.7447	89.76	94.40%	95.08	-0.4877	-0.3278	0.5264	0.1831	0.7786	-0.0380	0.4516	4.7447	91.88	96.63%	95.08	-0.7058	-0.4968	0.8759	1.6260	1.2967	-0.0543	0.9158	4.7447	124.54	94.72%	131.48
Perez 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0021	0.0024	0.0000	0.0034	-0.0005	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0049	0.0069	0.0000	0.0110	-0.0010	0.0094	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0049	0.0069	0.0000	0.0110	-0.0010	0.0094	0.0000	[redacted]	[redacted]	[redacted]
Perris P.T. 33/12 (A)		0.0000	-0.38	-5.77%	6.52	-0.0077	-0.0098	0.0107	0.0000	0.0162	-0.0026	0.0067	0.0000	-0.35	-5.35%	6.52	-0.0151	-0.0192	0.0253	0.0000	0.0452	-0.0051	0.0310	0.0000	-0.32	-4.90%	6.52	-0.0232	-0.0299	0.0408	0.0000	0.0770	-0.0069	0.0578	0.0000	-0.29	-4.45%	6.52
Perry 16/4.16 (D)		0.0000	8.76	73.98%	11.85	-0.0544	-0.0436	0.1076	0.0000	0.0819	-0.0103	0.0812	0.0000	8.18	69.08%	11.85	-0.0857	-0.0873	0.2742	0.0000	0.2180	-0.0214	0.2978	0.0000	8.49	71.70%	11.85	-0.0924	-0.1254	0.4700	0.0000	0.3699	-0.0322	0.5899	0.0000	8.86	74.79%	11.85
Peyton 66/12 (D)	GNA_2026_120	1.3315	102.16	78.98%	129.35	-0.2901	-0.1733	0.1989	0.0000	0.2951	-0.0104	0.0201	1.3315	102.91	79.56%	129.35	-0.5559	-0.3381	0.4753	1.7213	0.7654	-0.0211	0.3256	1.3315	103.33	79.88%	129.35	-0.8261	-0.4969	0.7887	1.7213	1.2673	-0.0334	0.6996	1.3315	103.84	80.28%	129.35
Pheasant P.T. 33/12 (A)		0.0000	1.12	64.16%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0017	0.0000	1.12	64.42%	1.74	-0.0027	-0.0031	0.0046	0.0000	0.0079	-0.0007	0.0060	0.0000	1.12	64.67%	1.74	-0.0043	-0.0047	0.0074	0.0000	0.0128	-0.0009	0.0103	0.0000	1.13	65.09%	1.74
Phelan 115/33 (D)		13.1124	24.90	33.67%	73.95	0.0000	-0.0148	0.0439	0.0000	0.0694	-0.0107	0.0878	13.1949	25.15	17.00%	147.95	0.0000	-0.0300	0.1042	0.0000	0.1821	-0.0181	0.2382	13.3117	74.45	50.32%	147.95	0.0000	-0.0438	0.1670	0.0000	0.2722	-0.0239	0.3715	13.3117	103.52	69.97%	147.95
Phelan 115/12 (D)		0.1336	28.70	50.53%	56.80	-0.1028	-0.0711	0.0807	0.0000	0.1355	-0.0100	0.0323	0.1336	28.86	50.81%	56.80	-0.2008	-0.1428	0.1937	0.0000	0.3542	-0.0168	0.1875	0.1336	29.04	51.12%	56.80	-0.2877	-0.2116	0.3168	0.0000	0.5672	-0.0262	0.3587	0.1336	29.23	51.46%	56.80
Pico 66/12 (D)		0.0000	40.67	27.93%	145.60	-0.0269	-0.0195	0.0202	0.0000	0.0517	0.0130	0.0385	2.3019	45.24	31.07%	145.60	-0.0510	-0.0389	0.0488	2.0092	0.1334	0.0213	0.1137	2.3019	62.34	42.81%	145.60	-0.0778	-0.0547	0.0786	18.3319	0.2297	0.0275	0.2032	2.3019	63.18	43.39%	145.60
Malibu 66/16 (D)		0.2256	64.62	93.78%	68.91	-0.2044	-0.0911	0.0827	3.0961	0.1499	-0.0010	-0.0639	1.1382	66.09	95.90%	68.91	-0.3959	-0.1774	0.1914	3.4687	0.3911	-0.0035	0.0057	2.0508	65.63	95.24%	68.91	-0.5872	-0.2627	0.3148	4.6778	0.6462	-0.0086	0.1025	2.0508	67.05	97.30%	68.91
Manhattan 16/4.16 (D)		0.0000	5.66	58.50%	9.67	-0.0495	-0.0283	0.0608	0.0000	0.0493	-0.0033	0.0289	0.0000	5.82	60.14%	9.67	-0.0688	-0.0535	0.1648	0.0000	0.1460	-0.0090	0.1795	0.0000	6.00	62.07%	9.67	-0.0904	-0.0775	0.2784	0.0000	0.2582	-0.0129	0.3558	0.0000	6.20	64.08%	9.67
Maraschino 115/12 (D)	GNA_2026_093	3.1017	109.41	100.24%	109.15	-0.2296	-0.1617	0.2002	1.7707	0.3018	-0.0283	0.0825	5.1404	106.89	97.93%	109.15	-0.4484	-0.3229	0.4727	4.7759	0.8035	-0.0492	0.4556	5.4462	113.98	104.43%	109.15	-0.6897	-0.4904	0.7704	6.9671	1.3094	-0.0658	0.8340	5.4462	106.07	72.85%	145.60
Marina P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0017	0.0000	[redacted]	[redacted]	[redacted]
Marine 66/16 (D)	GNA_2026_095	8.0085	46.15	69.74%	66.18	-0.4825	-0.2235	0.1736	0.6627	0.3531	0.0071	-0.1721	8.0085	55.99	76.91%	72.80	-0.9309	-0.4388	0.4122	1.7532	0.9208	0.0097	-0.0270	8.0085	57.72	79.29%	72.80	-1.1784	-0.5999	0.8051	1.7532	1.8165	-0.0209	0.8224	8.0085	58.76	53.81%	109.20
Marion 66/12 (D)	GNA_2026_095	0.7776	86.14	83.93%	102.63	-0.2275	-0.1733	0.1602	0.6463	0.3013	-0.0149	0.0457	0.7776	93.53	91.14%	102.63	-0.4443	-0.3449	0.3778	7.0823	0.6921	-0.0278	0.2530	0.7776	97.40	94.90%	102.63	-0.6372	-0.4634	0.6308	10.0434	1.2771	-0.0449	0.7625	0.7776	101.76	99.15%	102.63
Mariposa 66/12 (D)		0.3110	21.00	64.41%	32.61	-0.0159	-0.0057	0.0025	0.0000	0.0104	0.0015	-0.0072	0.3110	21.01	64.42%	32.61	-0.0312	-0.0111	0.0062	0.0000	0.0283	0.0027	-0.0052	0.3110	21.01	64.42%	32.61	-0.0473	-0.0173	0.0105	0.0000	0.0458	0.0038	-0.0045	0.3110	21.01	64.43%	32.61
Marymount 66/16 (D)		0.0000	9.76	30.03%	32.50	-0.0334	-0.0241	0.0647	0.0000	0.0417	0.0007	0.0496	0.0000	11.12	34.23%	32.50	-0.0652	-0.0488	0.1590	0.0000	0.1031	0.0018	0.1499	0.0000	13.64	41.96%	32.50	-0.0988	-0.0691	0.2599	0.0000	0.1743	0.0029	0.2692	0.0000	13.77	42.36%	32.50
Mascot 66/12 (D)		0.1723	27.36	37.87%	72.26	-0.1182	-0.0499	0.0371	0.0000	0.0888	-0.0021	-0.0442	0.1723	30.38	42.05%	72.26	-0.2303	-0.1072	0.0907	0.0000	0.2247	-0.0037	-0.0258	0.9720	41.60	57.57%	72.26	-0.3523	-0.1567	0.1499	0.0000	0.3662	-0.0045	0.0026	1.5002	42.20	58.40%	72.26
Masonry P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Maxwell 115/12 (D)	GNA_2026_096	1.9058	112.02	96.89%	115.61	-0.3635	-0.2443	0.2343	0.6994	0.4261	-0.0231	0.0295	1.9058	114.28	98.85%	115.61	-0.7093	-0.4767	0.5603	2.3315	1.1273	-0.0399	0.4617	1.9058	115.11	99.57%	115.61	-1.0777	-0.7120	0.9127	2.6156	1.8688	-0.0572	0.9346	1.9058	113.52	98.19%	115.61
Mayberry 115/12 (D)	GNA_2026_097	1.2853	113.18	92.13%	122.85	-0.2738	-0.2393	0.2487	0.0000	0.4202	-0.0306	0.1252	1.2853	116.85	95.11%	122.85	-0.4982	-0.4652	0.6107	1.5030	1.1077	-0.0572	0.6977	1.2853	117.55	95.69%	122.85	-0.7159	-0.6941	1.0140	1.5030	1.8204	-0.0854	1.3391	1.2853	118.78	96.69%	122.85
Mayflower 16/4.16 (D)		0.0000	8.74	60.52%	14.44	-0.0218	-0.0205	0.0231	0.0000	0.0355	-0.0037	0.0125	0.0000	8.79	60.86%	14.44	-0.0426	-0.0405	0.0550	0.0000	0.0904	-0.0061	0.0563	0.0000	8.84	61.22%	14.44	-0.0650	-0.0588	0.0885	0.0000	0.1461	-0.0078	0.1029	0.0000	8.90	61.65%	14.44
Mc Clary P.T. 33/4.16 (A)		0.0000	0.67	37.22%	1.80	-0.0036	-0.0016	0.0009	0.0000	0.0026	-0.0001	-0.0018	0.0000	0.67	37.23%	1.80	-0.0068	-0.0033	0.0022	0.0000	0.0064	-0.0002	-0.0017	0.0000	0.67	37.25%	1.80	-0.0104	-0.0048	0.0037	0.0000	0.0107	-0.0002	-0.0012	0.0000	0.67	37.31%	1.80
Upland 66/12 (D)		1.0483	100.66	85.78%	117.35	-0.3271	-0.1901	0.1674	4.2902	0.3216	-0.0175	-0.0458	1.7627	105.22	89.66%	117.35	-0.6373	-0.3759	0.4012	9.3902	0.8323	-0.0331	0.1872	1.7627	109.09	92.96%	117.35	-0.9462	-0.5397	0.6603	9.3902	1.4950	-0.0512	0.6181	1.7627	91.74	78.18%	117.35
Upland 66/4.16 (D)		0.0000	10.52	58.32%	18.05	-0.0253	-0.0213	0.0246	0.0000	0.0380	-0.0044	0.0117	0.0000	10.59	58.66%	18.05	-0.0439	-0.0416	0.0619	0.0000	0.0988	-0.0080	0.0672	0.0000	10.67	59.11%	18.05	-0.0642	-0.0613	0.1012	0.0000	0.1759	-0.0109	0.1407	0.0000	10.75	59.57%	18.05
Vail 66/16 (D)	GNA_2026_169	8.7830	114.83	100.73%	114.00	-0.3817	-0.1740	0.2756	1.9754	0.2789	-0.0053	-0.0065	11.8681	107.50	94.30%	114.00	-0.7440	-0.3399	0.6420	10.4767	0.6647	-0.0093	0.2134	11.8681	108.37	76.86%	141.00	-1.0592	-0.4720	1.0430	13.6898	1.3049	-0.0242	0.7927	11.8681	113.21	80.29%	141.00
Valdez 66/16 (D)		3.0927	91.45	63.02%	145.12	-0.2016	-0.1179	0.1175	0.0000	0.2061	-0.0107	-0.0066	3.0927	93.80	64.63%	145.12	-0.3989	-0.2339	0.2770	1.9488	0.5430	-0.0179	0.1692	3.0927	99.19	68.35%	145.12	-0.6141	-0.3458	0.4448	3.9789	0.9142	-0.0262	0.3729	3.0927	101.98	70.28%	145.12
Valley 115/12 (D)	GNA_2026_170	9.7719	96.13	73.82%	130.22	-0.3312	-0.1896	0.1657	5.2109	0.2898	-0.0087	-0.0739	17.2389	121.41	93.24%	130.22	-0.6488	-0.3645	0.3896	19.3698	0.7729	-0.0144	0.1349	23.5784	132.61	91.10%	145.57	-0.9471	-0.5381	0.6569	23.1009	1.3370	-0.0232	0.4855	24.9337	128.43	88.23%	145.57
Valley Of The Moon P.T. 12/2.4 (A)		0.0000	0.95	81.45%	1.17	-0.0045	-0.0048	0.0064	0.0000	0.0093	-0.0010	0.0053	0.0000	0.97	82.74%	1.17	-0.0087	-0.0096	0.0151	0.0000	0.0243	-0.0017	0.0193	0.0000	0.99	84.55%	1.17	-0.0099	-0.0141	0.0261	0.0000	0.0400	-0.0032	0.0389	0.0000	0.25	21.41%	1.17
Vanderlip P.T. 16/2.4 (A)		0.0000	0.14	36.84%	0.39	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	0.14	36.88%	0.39	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	0.14	36.93%	0.39	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	0.14	36.97%	0.39
Vegas 66/16 (D)		1.3040	41.63	70.66%	58.91	-0.3933	-0.1683	0.1231	0.0000	0.3416	0.0654	-0.0315	1.3040	44.18	74.99%	58.91	-0.6428	-0.2893	0.2625	0.0000	1.1905	0.1473	0.6682	1.3040	46.73	79.33%	58.91	-0.9364	-0.4057	0.4248	0.4693	1.9966	0.2147	1.2941	1.3040	56.65	96.16%	58.91
Venice Hill 66/12 (D)		1.9911	24.16	44.16%	54.72	-0.1109	-0.0519	0.0219	0.0000	0.1022	-0.0014	-0.0401	2.6714	24.91	45.53%	54.72	-0.2157	-0.1037	0.0533	0.0000	0.2586	-0.0027	-0.0102	2.6714	24.95	45.59%	54.72	-0.3290	-0.1513	0.0876	0.0000	0.4186	-0.0047	0.0212	2.6714	25.23	46.11%	54.72
Venida 66/12 (D)		0.3325	46.25	63.92%	72.36	-0.1818	-0.0879	0.0514	0.0000	0.1374	-0.0028	-0.0837	0.3325	47.54	65.70%	72.36	-0.3553	-0.1767	0.1256	0.0000	0.3553	-0.0052	-0.0564	0.3325	47.64	65.83%	72.36	-0.5328	-0.2538	0.2146	0.0000	0.6148	-0.0102	0.0327	0.3325	47.78	66.03%	72.36
Vera 66/12 (D)	GNA_2026_173	3.5359	66.40	103.53%	64.13	-0.1824	-0.1527	0.1442	0.9771	0.2751	-0.0293	0.0550	3.5359	69.76	108.77%	64.13	-0.3582	-0.3103	0.3455	5.1801	0.6580	-0.0545	0.2805	3.5359	61.19	95.41%	64.13	-0.5065	-0.4188	0.5849	7.0999	1.2242	-0.0787	0.8051	3.5359	64.34	88.41%	72.78
Verdant 33/12 (D)		0.2035	3.23	49.27%	6.57	-0.0058	-0.0040	0.0028	0.0000	0.0061	-0.0003	-0.0013	0.5426	3.59	54.71%	6.57	-0.0117	-0.0075	0.0066	0.0000	0.0142	-0.0006	0.0010	0.5426	3.60	54.79%	6.57	-0.0179	-0.0102	0.0107	0.0000	0.0241	-0.0009	0.0059	0.5426	3.60	54.86%	6.57
Navy Mole 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Neenach 66/12 (D)		0.9398	4.42	20.22%	21.85	0.0000	-0.0063	0.0025	0.0000	0.0126	0.0004	0.0092	0.9398	4.43	20.30%	21.85	0.0000	-0.0125	0.0061	0.0000	0.0318	0.0008	0.0263	0.9398	4.45	20.38%	21.85	0.0000	-0.0180	0.0102	0.0000	0.0508	0.0014	0.0444	0.9398	4.48	20.49%	21.85
Nelson 115/33 (D)		3.4513	[redacted]	[redacted]	[redacted]	-0.2139	-0.1134	0.0930	0.0000	0.2484	0.0251	0.0391	5.3295	[redacted]	[redacted]	[redacted]	-0.4194	-0.2282	0.2242	0.0000	0.6431	0.0417	0.2615	5.3295	[redacted]	[redacted]	[redacted]	-0.5730	-0.3397	0.4240	4.2648	1.0795	0.0235	0.6143	5.3295	[redacted]	[redacted]	[redacted]
Nelson 115/12 (D)	GNA_2026_109	4.8071	[redacted]	[redacted]	[redacted]	-0.3076	-0.2019	0.2594	0.7300	0.3478	-0.0220	0.0758	6.8480	[redacted]	[redacted]	[redacted]	-0.5394	-0.3920	0.6051	2.8243	0.9221	-0.0418	0.5539	8.4140	[redacted]	[redacted]	[redacted]	-0.7871	-0.5794	0.9700	4.4562	1.5451	-0.0621	1.0864	9.4575	[redacted]	[redacted]	[redacted]
Neptune 66/12 (D)		0.6326	[redacted]	[redacted]	[redacted]	-0.2978	-0.1418	0.3216	0.0000	0.2418	-0.0172	0.1066	1.7476	[redacted]	[redacted]	[redacted]	-0.6137	-0.2825	0.7351	3.7666	0.6335	-0.0234	0.4490	2.4960	[redacted]	[redacted]	[redacted]	-0.8910	-0.3980	1.1618	3.7666	1.1706	-0.0344	1.0089	2.4960	[redacted]	[redacted]	[redacted]
Neptune 66/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0360	-0.0399	0.1174	0.0000	0.0807	-0.0128	0.1093	0.0000	[redacted]	[redacted]	[redacted]	-0.0708	-0.0814	0.2812	0.0000	0.2037	-0.0204	0.3124	0.0000	[redacted]	[redacted]	[redacted]	-0.1010	-0.1166	0.5160	0.0000	0.3202	-0.0250	0.5936	0.0000	[redacted]	[redacted]	[redacted]
Newbury 66/16 (D)		4.8510	102.36	79.03%	129.53	-0.3641	-0.1655	0.1336	1.3766	0.2922	-0.0049	-0.1088	6.5021	109.54	84.57%	129.53	-0.7065	-0.3245	0.3192	5.3961	0.7587	-0.0096	0.0372	6.5021	109.72	84.71%	129.53	-1.0585	-0.4834	0.5239	5.3961	1.2364	-0.0160	0.2025	6.5021	110.46	85.28%	129.53
Newcomb 115/12 (D)		1.4114	130.22	91.20%	142.78	-0.5317	-0.3195	0.2807	1.6962	0.5452	-0.0181	-0.0434	4.7600	136.42	95.55%	142.78	-1.0398	-0.6221	0.6759	5.3358	1.4357	-0.0316	0.4181	5.1935	127.39	89.22%	142.78	-1.5668	-0.9234	1.1046	7.1788	2.3529	-0.0486	0.9187	5.6316	130.24	91.22%	142.78
Newhall 66/16 (D)	GNA_2026_111	3.1848	113.30	78.12%	145.03	0.0000	-0.2215	0.2214	0.8659	0.4228	-0.0264	0.3963	4.0397	122.36	84.37%	145.03	0.0000	-0.4457	0.5274	7.6312	1.0838	-0.0473	1.1182	4.0397	126.09	86.94%	145.03	0.0000	-0.6730	0.8573	10.3113	1.7636	-0.0688	1.8791	4.0397	124.51	85.85%	145.03
Newmark 66/16 (D)		0.3448	26.74	73.60%	36.32	-0.1033	-0.0802	0.0666	0.0000	0.1207	-0.0084	-0.0046	0.3448	29.53	81.30%	36.32	-0.2019	-0.1566	0.1604	2.2523	0.3199	-0.0166	0.1052	0.3448	30.42	83.75%	36.32	-0.3041	-0.2151	0.2594	2.8155	0.6333	-0.0220	0.3514	0.3448	47.55	65.47%	72.63
Newmark 66/4.16 (D)		0.0000	11.98	78.73%	15.22	-0.0492	-0.0368	0.0367	0.0000	0.0681	-0.0036	0.0152	0.0000	12.07	79.32%	15.22	-0.0886	-0.0725	0.0915	0.0000	0.1721	-0.0074	0.0951	0.0000	12.16	79.93%	15.22	-0.1312	-0.1069	0.1490	0.0000	0.2777	-0.0104	0.1781	0.0000	12.29	80.76%	15.22
Nidever P.T. 16/2.4 (A)		0.0000	0.26	59.94%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018	0.0000	0.00	-0.22%	0.43	-0.0008	-0.0025	0.0046	0.0000	0.0059	-0.0013	0.0059	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Vestal 66/12 (D)		1.0377	18.45	57.52%	32.07	-0.0176	-0.0066	0.0016	0.0000	0.0115	0.0054	-0.0057	1.0377	18.45	57.53%	32.07	-0.0336	-0.0133	0.0041	0.0000	0.0293	0.0103	-0.0031	1.0377	18.45	57.53%	32.07	-0.0517	-0.0194	0.0071	0.0000	0.0461	0.0153	-0.0026	1.0377	18.46	57.56%	32.07
Via Huerto P.T. 16/4.16 (A)		0.0000	0.50	55.10%	0.92	0.0000	-0.0006	0.0032	0.1524	0.0011	-0.0002	0.0035	0.0000	0.51	55.72%	0.92	0.0000	-0.0012	0.0076	0.1524	0.0027	-0.0004	0.0088	0.0000	0.52	56.36%	0.92	0.0000	-0.0017	0.0125	0.1524	0.0041	-0.0005	0.0145	0.0000	0.52	57.14%	0.92
Victor 115/33 (D)		10.4116	[redacted]	[redacted]	[redacted]	-0.0475	-0.1744	0.2785	3.8089	0.3632	-0.1269	0.2928	54.2909	[redacted]	[redacted]	[redacted]	-0.0916	-0.3579	0.6672	18.3236	0.9850	-0.2156	0.9870	64.5562	[redacted]	[redacted]	[redacted]	-0.1407	-0.5404	1.0816	41.7743	1.6278	-0.2853	1.7430	68.9937	[redacted]	[redacted]	[redacted]
Victor 115/12 (D)		11.4206	[redacted]	[redacted]	[redacted]	-0.2393	-0.2981	0.3968	10.9060	0.5510	-0.0819	0.3285	14.1276	[redacted]	[redacted]	[redacted]	-0.4681	-0.6053	0.9470	11.3933	1.4308	-0.1356	1.1687	14.6909	[redacted]	[redacted]	[redacted]	-0.7158	-0.9001	1.5268	11.3933	2.3657	-0.1761	2.1005	14.6909	[redacted]	[redacted]	[redacted]
Victoria 66/16 (D)		5.7142	74.76	82.31%	90.82	-0.4528	-0.3279	0.5650	0.0000	0.7518	-0.1131	0.4230	6.3123	76.68	84.43%	90.82	-0.9018	-0.6574	1.3524	0.0000	2.1031	-0.1881	1.7083	6.3123	78.51	86.44%	90.82	-1.1271	-0.9530	2.2550	0.0000	3.6016	-0.2805	3.4960	6.3123	80.40	88.52%	90.82
Victorville 33/33 (D)	GNA_2026_180	1.5645	[redacted]	[redacted]	[redacted]	-0.0598	-0.1092	0.1602	0.0000	0.2205	-0.0533	0.1584	2.7809	[redacted]	[redacted]	[redacted]	-0.1169	-0.2214	0.3812	0.0000	0.5864	-0.0895	0.5398	3.2975	[redacted]	[redacted]	[redacted]	-0.1387	-0.3293	0.6352	0.0000	0.9628	-0.1293	1.0007	6.4445	[redacted]	[redacted]	[redacted]
Victorville 33/12 (D)	GNA_2026_180	1.0308	[redacted]	[redacted]	[redacted]	-0.0895	-0.0467	0.0323	0.3901	0.0847	0.0018	-0.0174	1.1461	[redacted]	[redacted]	[redacted]	-0.1763	-0.0914	0.0788	1.7334	0.2298	0.0030	0.0439	1.1461	[redacted]	[redacted]	[redacted]	-0.2531	-0.1343	0.1343	2.4060	0.3783	0.0006	0.1257	1.1461	[redacted]	[redacted]	[redacted]
Victorville 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0086	0.0103	0.0000	0.0144	-0.0028	0.0027	0.0000	[redacted]	[redacted]	[redacted]	-0.0190	-0.0155	0.0226	0.0000	0.0355	-0.0044	0.0192	0.0000	[redacted]	[redacted]	[redacted]	-0.0297	-0.0229	0.0377	0.0000	0.0630	-0.0058	0.0424	0.0000	[redacted]	[redacted]	[redacted]
Viejo 66/12 (D)	GNA_2026_180	0.4767	60.70	83.37%	72.80	-0.1675	-0.1138	0.1064	0.1631	0.1946	-0.0116	0.0082	0.4767	63.35	87.01%	72.80	-0.3138	-0.2301	0.2591	1.1787	0.4759	-0.0222	0.1689	0.4767	63.68	87.46%	72.80	-0.4633	-0.3201	0.4241	1.1787	0.8658	-0.0322	0.4744	0.4767	64.06	87.99%	72.80
Villa Park 66/12 (D)	GNA_2026_181	2.5830	111.49	84.01%	132.72	-0.3113	-0.1942	0.1552	1.4569	0.3182	-0.0143	-0.0465	3.8576	115.39	86.94%	132.72	-0.5502	-0.3850	0.4048	3.1602	0.7860	-0.0400	0.2155	3.8576	117.36	88.43%	132.72	-0.7895	-0.5234	0.6969	4.4012	1.4599	-0.0657	0.7783	3.8576	118.81	89.52%	132.72
Visalia 66/12 (D)	GNA_2026_181	2.9054	67.47	92.67%	72.80	-0.2141	-0.1303	0.0915	0.0000	0.2154	-0.0123	-0.0498	3.9078	64.75	88.95%	72.80	-0.4189	-0.2600	0.2213	0.0000	0.5250	-0.0249	0.0424	3.9078	71.97	98.86%	72.80	-0.6412	-0.3615	0.3591	0.3375	0.9188	-0.0389	0.2363	3.9078	72.68	99.84%	72.80
Vogan P.T. 12/4.16 (A)		0.0000	0.83	63.72%	1.30	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006	0.0000	0.83	63.94%	1.30	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021	0.0000	0.83	64.20%	1.30	-0.0130	-0.0075	0.0087	0.0000	0.0171	-0.0001	0.0052	0.0000	0.84	64.48%	1.30
Daisy 12/4.16 (D)		0.0000	5.31	73.13%	7.26	-0.0383	-0.0414	0.0440	0.0000	0.0666	-0.0067	0.0242	0.0000	5.44	74.90%	7.26	-0.0564	-0.0788	0.1163	0.0000	0.1774	-0.0167	0.1417	0.0000	5.67	78.08%	7.26	-0.0752	-0.1092	0.1914	0.0000	0.3688	-0.0244	0.3513	0.0000	5.93	81.69%	7.26
Dalba P.T. 12/2.4 (A)		0.0000	0.64	54.64%	1.17	0.0000	-0.0022	0.0138	0.0000	0.0073	-0.0010	0.0180	0.0000	0.67	57.50%	1.17	0.0000	-0.0044	0.0342	0.0000	0.0218	-0.0015	0.0501	0.0000	0.71	60.49%	1.17	0.0000	-0.0064	0.0569	0.0000	0.0351	-0.0018	0.0838	0.0000	0.49	42.09%	1.17
Dalton 66/12 (D)	GNA_2026_046	1.7248	56.68	77.93%	72.74	-0.1411	-0.0835	0.0734	0.0000	0.1438	-0.0058	-0.0131	3.2319	68.99	94.84%	72.74	-0.2737	-0.1660	0.1762	10.0078	0.3743	-0.0111	0.0996	3.2319	82.09	77.07%	106.52	-0.3953	-0.2398	0.2939	10.0078	0.6786	-0.0180	0.3195	3.2319	82.32	77.28%	106.52
Declez 66/12 (D)	GNA_2026_047	9.7567	117.89	80.97%	145.60	-0.2388	-0.1488	0.3779	4.6338	0.2481	-0.0109	0.2275	17.7873	141.19	96.97%	145.60	-0.4679	-0.2900	0.8888	17.9212	0.6537	-0.0217	0.7629	17.7873	141.27	97.03%	145.60	-0.7196	-0.4238	1.4673	22.7092	1.1111	-0.0321	1.4029	18.9850	108.77	74.70%	145.60
Deep Springs 55/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Defrain 33/12 (D)		0.0000	5.34	76.04%	7.02	-0.0153	-0.0094	0.0069	1.7794	0.0144	-0.0013	-0.0047	0.0000	5.34	76.11%	7.02	-0.0299	-0.0184	0.0166	1.7794	0.0338	-0.0022	-0.0001	0.0000	5.36	76.28%	7.02	-0.0456	-0.0260	0.0270	1.7794	0.0589	-0.0032	0.0111	0.0000	5.38	76.58%	7.02
Del Amo 66/12 (D)	GNA_2026_049	0.0000	38.06	52.28%	72.80	-0.0988	-0.0785	0.0738	3.7865	0.1243	-0.0097	0.0111	0.0000	39.32	54.01%	72.80	-0.1934	-0.1538	0.1767	4.8156	0.3200	-0.0179	0.1316	0.0000	46.45	63.80%	72.80	-0.2959	-0.2171	0.2847	4.8257	0.6012	-0.0251	0.3477	0.0000	56.39	51.64%	109.20
Del Rosa 66/12 (D)		1.7250	98.75	86.92%	113.61	-0.2598	-0.1968	0.1971	1.9729	0.3371	-0.0236	0.0540	1.7250	101.49	73.60%	137.89	-0.4936	-0.3844	0.4766	3.2199	0.9057	-0.0434	0.4609	3.9803	113.91	82.61%	137.89	-0.6750	-0.5709	0.8059	3.2199	1.5695	-0.0666	1.0629	3.9803	114.61	83.12%	137.89
Del Sur 66/12 (D)		8.3863	26.53	36.84%	72.02	0.0000	-0.0284	0.0195	0.2943	0.0520	0.0029	0.0459	20.9863	39.82	55.29%	72.02	0.0000	-0.0578	0.0482	0.2943	0.1360	0.0045	0.1310	24.0717	43.02	59.73%	72.02	0.0000	-0.0862	0.0848	0.2943	0.2310	0.0045	0.2342	26.5769	45.98	63.84%	72.02
Delano 66/12 (D)		8.1776	90.15	82.87%	108.78	-0.1213	-0.1112	0.1409	0.0000	0.1935	-0.0246	0.0772	10.1581	90.22	82.94%	108.78	-0.2367	-0.2250	0.3194	0.0000	0.4832	-0.0477	0.2932	10.1581	94.61	86.97%	108.78	-0.3625	-0.3205	0.5097	0.0000	0.8556	-0.0670	0.6152	10.1581	95.04	87.37%	108.78
Delano 66/4.16 (D)		0.0000	3.13	52.57%	5.95	-0.0007	-0.0065	0.0088	0.0000	0.0118	-0.0051	0.0082	0.0000	3.14	52.85%	5.95	-0.0012	-0.0115	0.0184	0.0000	0.0270	-0.0082	0.0244	0.0000	-0.01	-0.12%	5.95	-0.0012	-0.0115	0.0184	0.0000	0.0270	-0.0082	0.0244	0.0000	0.00	0.00%	0.00
Deluz P.T. 33/12 (A)		0.0000	1.87	95.65%	1.96	-0.0019	-0.0022	0.0026	0.0000	0.0044	-0.0006	0.0021	0.0000	1.88	95.99%	1.96	-0.0036	-0.0045	0.0061	0.0000	0.0114	-0.0012	0.0082	0.0000	1.88	96.33%	1.96	-0.0055	-0.0068	0.0098	0.0000	0.0184	-0.0016	0.0144	0.0000	1.89	96.69%	1.96
Riverway 66/12 (D)	GNA_2026_133	7.2492	62.39	86.22%	72.37	-0.1736	-0.1045	0.1717	0.0000	0.1878	-0.0129	0.0686	8.8359	60.93	84.20%	72.37	-0.3405	-0.2164	0.4115	0.0000	0.4829	-0.0224	0.3152	9.4114	60.65	83.81%	72.37	-0.5161	-0.3148	0.6802	0.0000	0.8306	-0.0301	0.6499	9.9846	62.86	86.87%	72.37
Roadway 115/12 (D)		23.3480	100.49	69.45%	144.70	-0.1983	-0.0728	0.0489	2.1749	0.1148	0.0021	-0.1052	63.7009	151.17	104.47%	144.70	-0.3778	-0.1462	0.1264	21.3507	0.2933	0.0028	-0.1014	68.1056	137.34	94.92%	144.70	-0.5739	-0.2165	0.2170	30.9270	0.4860	0.0033	-0.0841	68.1056	139.56	96.45%	144.70
Rolling Hills 66/16 (D)		4.8636	57.52	79.02%	72.79	-0.1147	-0.0994	0.1399	0.0000	0.2714	-0.0233	0.1740	4.8636	59.50	81.73%	72.79	-0.2248	-0.1969	0.3348	1.4706	0.7205	-0.0393	0.5944	4.8636	57.68	79.23%	72.79	-0.3297	-0.2803	0.5350	1.4706	1.2536	-0.0511	1.1276	4.8636	58.39	80.21%	72.79
Rolling Hills 66/4.16 (D)		0.0000	7.45	55.05%	13.54	-0.0781	-0.0415	0.0430	0.0000	0.0799	-0.0063	-0.0030	0.0000	7.58	55.99%	13.54	-0.1254	-0.0788	0.1343	0.0000	0.2026	-0.0122	0.1205	0.0000	7.74	57.15%	13.54	-0.1629	-0.1148	0.2401	0.0000	0.3300	-0.0191	0.2733	0.0000	7.91	58.44%	13.54
Ronnie P.T. 12/4.16 (A)		0.0000	0.56	43.08%	1.30	-0.0050	-0.0019	0.0016	0.0000	0.0041	-0.0001	-0.0013	0.0000	0.57	43.60%	1.30	-0.0084	-0.0040	0.0046	0.0000	0.0134	-0.0003	0.0054	0.0000	0.59	45.83%	1.30	-0.0087	-0.0053	0.0062	0.0000	0.0419	0.0001	0.0342	0.0000	0.62	48.01%	1.30
Root P.T 33/12 (A)	GNA_2026_135	1.9523	2.26	22.62%	10.00	0.0000	0.0000	0.0000	0.3096	0.0000	0.0000	0.0000	1.9523	2.26	22.62%	10.00	0.0000	0.0000	0.0000	0.3096	0.0000	0.0000	0.0000	1.9523	2.26	22.62%	10.00	0.0000	0.0000	0.0000	0.3096	0.0000	0.0000	0.0000	2.8818	5.91	59.10%	10.00
Rosamond 66/12 (D)		2.1530	25.53	71.78%	35.56	0.0000	-0.0515	0.0590	0.0000	0.0910	-0.0083	0.0902	2.8820	27.23	76.57%	35.56	0.0000	-0.1025	0.1407	0.0000	0.2327	-0.0141	0.2568	2.8820	26.95	75.78%	35.56	0.0000	-0.1508	0.2261	0.0000	0.3802	-0.0184	0.4371	2.8820	27.32	76.83%	35.56
Rosemead 66/16 (D)	GNA_2026_135	4.9896	103.30	91.73%	112.62	-0.3346	-0.2518	0.2294	3.2696	0.4348	-0.0405	0.0373	4.9896	116.14	103.12%	112.62	-0.6467	-0.4951	0.5522	14.3434	1.0884	-0.0755	0.4234	4.9896	118.65	81.46%	145.65	-0.9609	-0.6920	0.9038	15.9952	1.9649	-0.1069	1.1090	4.9896	119.58	82.10%	145.65
Royal 66/16 (D)		14.7756	121.41	84.89%	143.02	-0.4439	-0.2098	0.1555	0.0000	0.3674	-0.0105	-0.1413	17.7828	128.36	89.75%	143.02	-0.8614	-0.4140	0.3842	3.0872	1.0061	-0.0212	0.0938	17.7828	129.24	90.36%	143.02	-1.2934	-0.6213	0.6334	3.6510	1.6420	-0.0338	0.3269	17.7828	130.32	91.11%	143.02
Rubidoux 33/12 (D)		0.0000	11.00	80.58%	13.65	-0.0743	-0.0369	0.0353	0.0000	0.0677	-0.0018	-0.0099	2.4416	14.83	108.60%	13.65	-0.1450	-0.0734	0.0853	1.0822	0.1753	-0.0036	0.0386	3.6065	12.66	92.71%	13.65	-0.2218	-0.1132	0.1416	1.6446	0.2898	-0.0060	0.0904	4.0718	15.35	84.36%	18.20

2029							2030														2031														2032														
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-1.1479	-0.8337	1.3190	13.4991	2.6248	-0.0970	1.8651	10.4871	129.68	89.06%	145.61	-1.4285	-1.0358	1.8722	13.4991	3.3775	-0.1236	2.6617	10.4871	130.78	89.82%	145.61	-1.6589	-1.2037	2.6464	13.4991	4.0417	-0.1552	3.6703	10.4871	131.96	90.63%	145.61	-1.8606	-1.3528	3.4614	13.4991	4.6740	-0.1806	4.7414	10.4871
-0.1835	-0.2451	0.4905	0.0000	0.8469	-0.0581	0.8507	0.0244	18.80	59.26%	31.73	-0.2033	-0.3037	0.6743	0.0000	1.0916	-0.0718	1.1871	0.0244	0.00	-0.01%	31.73	-0.2033	-0.3037	0.6743	0.0000	1.0916	-0.0718	1.1871	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4841	-0.4606	0.7691	5.1934	1.3191	-0.0827	1.0607	1.8193	52.61	94.90%	55.43	-0.6204	-0.5724	1.0542	8.1584	1.6756	-0.0955	1.4414	1.8193	53.12	95.83%	55.43	-0.7314	-0.6645	1.3811	11.1254	2.0329	-0.1112	1.9069	1.8193	53.64	96.77%	55.43	-0.8501	-0.7487	1.7131	14.1816	2.3998	-0.1218	2.3923	1.8193
-1.3282	-1.0378	2.2261	3.3199	2.9174	-0.1346	2.6429	13.4061	133.15	91.45%	145.60	-1.6676	-1.2909	3.0452	4.9632	3.6501	-0.1652	3.5717	13.4061	134.70	92.51%	145.60	-2.0015	-1.4857	4.1245	5.1420	4.3677	-0.1963	4.8086	13.4061	136.38	93.67%	145.60	-2.2927	-1.6570	5.1659	5.3203	5.1731	-0.2181	6.1713	13.4061
-0.8505	-0.7331	1.1956	2.5384	2.3833	-0.1816	1.8137	2.8177	61.18	87.11%	70.24	-0.9529	-0.9157	1.7465	3.4930	2.9949	-0.2378	2.6351	2.8177	63.52	90.44%	70.24	-1.0534	-1.0530	2.5254	4.5089	3.6301	-0.2960	3.7531	2.8177	65.93	93.87%	70.24	-1.1414	-1.1770	3.3456	5.5272	4.2430	-0.3432	4.9271	2.8177
-0.2121	-0.0672	0.0741	0.0000	0.2672	0.0210	0.0831	12.8190	[redacted]	[redacted]	[redacted]	-0.2949	-0.0846	0.1187	0.0000	0.3553	0.0223	0.1168	14.7554	[redacted]	[redacted]	[redacted]	-0.3767	-0.1023	0.1898	0.0000	0.4139	0.0235	0.1482	16.7963	[redacted]	[redacted]	[redacted]	-0.4582	-0.1230	0.2674	0.0000	0.4910	0.0235	0.2006	18.8372
-1.1974	-0.8549	1.2410	0.3644	2.8154	-0.1109	1.8933	2.8096	100.10	61.14%	163.74	-1.4569	-1.0606	1.7577	0.5576	3.6246	-0.1470	2.7178	2.8096	101.12	61.76%	163.74	-1.6865	-1.2343	2.4157	0.7510	4.3271	-0.1878	3.6341	2.8096	102.38	62.53%	163.74	-1.8861	-1.3878	3.1093	0.9470	4.9808	-0.2192	4.5970	2.8096
-0.0951	-0.0633	0.0935	0.0000	0.1905	-0.0041	0.1214	0.0000	8.34	54.66%	15.26	-0.1179	-0.0784	0.1284	0.0000	0.2427	-0.0054	0.1693	0.0000	8.40	55.08%	15.26	-0.1357	-0.0904	0.1662	0.0000	0.2943	-0.0075	0.2269	0.0000	8.47	55.50%	15.26	-0.1517	-0.1016	0.2052	0.0000	0.3412	-0.0089	0.2842	0.0000
-0.0008	-0.0978	0.2309	0.0000	0.3228	-0.0615	0.3936	3.6202	[redacted]	[redacted]	[redacted]	-0.0010	-0.1214	0.3137	0.0000	0.4040	-0.0723	0.5230	5.4855	[redacted]	[redacted]	[redacted]	-0.0013	-0.1398	0.4130	0.0000	0.4862	-0.0832	0.6749	5.4855	[redacted]	[redacted]	[redacted]	-0.0014	-0.1566	0.5141	0.0000	0.5770	-0.0919	0.8411	5.4855
-0.2587	-0.1173	0.1088	0.0000	0.3044	-0.0088	0.0284	1.4574	[redacted]	[redacted]	[redacted]	-0.3043	-0.1440	0.1777	0.0000	0.3924	-0.0128	0.1091	1.4574	[redacted]	[redacted]	[redacted]	-0.3489	-0.1672	0.2842	0.0000	0.4780	-0.0175	0.2286	1.4574	[redacted]	[redacted]	[redacted]	-0.3881	-0.1901	0.3995	0.0000	0.5623	-0.0216	0.3621	1.4574
-0.0029	-0.0011	0.0011	0.0000	0.0029	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0013	0.0014	0.0000	0.0039	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0015	0.0018	0.0000	0.0047	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0017	0.0021	0.0000	0.0054	0.0000	0.0009	0.0000
-1.0517	-0.7118	1.1669	1.8979	2.2535	-0.0814	1.5756	8.6990	104.68	73.88%	141.70	-1.3059	-0.8905	1.7035	3.4517	2.8638	-0.1031	2.2677	8.6990	105.58	74.51%	141.70	-1.5556	-1.0367	2.3840	3.4517	3.4208	-0.1255	3.0869	8.6990	106.55	75.19%	141.70	-1.7729	-1.1652	3.0747	3.4517	3.9678	-0.1438	3.9606	8.6990
-0.0216	-0.0215	0.0330	0.0000	0.0747	-0.0032	0.0614	0.0000	2.93	30.37%	9.66	-0.0277	-0.0263	0.0456	0.0000	0.0971	-0.0040	0.0847	0.0000	2.97	30.70%	9.66	-0.0320	-0.0304	0.0630	0.0000	0.1175	-0.0051	0.1130	0.0000	3.00	31.08%	9.66	-0.0335	-0.0339	0.0807	0.0000	0.1380	-0.0060	0.1453	0.0000
-1.4667	-1.0051	2.1432	0.8079	3.1977	-0.1090	2.7600	1.6008	81.24	91.15%	89.13	-1.6794	-1.2359	3.1887	0.8079	3.9681	-0.1474	4.0941	1.6008	83.31	93.47%	89.13	-1.8293	-1.4026	4.3719	0.8079	4.8076	-0.1940	5.7535	1.6008	85.07	95.45%	89.13	-1.9620	-1.5636	5.6183	0.8079	5.5045	-0.2286	7.3687	1.6008
-0.0482	-0.0424	0.0705	0.0000	0.1192	-0.0083	0.0909	0.0000	2.41	52.56%	4.58	-0.0621	-0.0529	0.1004	0.0000	0.1499	-0.0102	0.1250	0.0000	2.46	53.77%	4.58	-0.0754	-0.0613	0.1435	0.0000	0.1812	-0.0122	0.1758	0.0000	2.52	55.16%	4.58	-0.0872	-0.0686	0.1880	0.0000	0.2152	-0.0136	0.2338	0.0000
-0.1198	-0.0598	0.0717	0.0000	0.1586	-0.0022	0.0484	0.0000	5.39	57.50%	9.38	-0.1435	-0.0741	0.1016	0.0000	0.2000	-0.0039	0.0801	0.0000	5.43	57.92%	9.38	-0.1626	-0.0851	0.1327	0.0000	0.2387	-0.0057	0.1181	0.0000	5.49	58.50%	9.38	-0.1786	-0.0947	0.1645	0.0000	0.2850	-0.0068	0.1694	0.0000
-0.0938	-0.2304	0.5151	0.0000	0.9105	-0.0875	1.0139	0.0000	8.57	93.64%	9.15	-0.0955	-0.2782	0.7174	0.0000	1.1433	-0.1019	1.3851	0.0000	8.39	91.61%	9.15	-0.0971	-0.3129	0.9868	0.0000	1.2946	-0.1111	1.7603	0.0000	8.85	96.67%	9.15	-0.0971	-0.3400	1.3007	0.0000	1.4218	-0.1140	2.1713	0.0000
-0.0402	-0.1057	0.2883	0.0000	0.4166	-0.0321	0.5269	0.0000	5.51	60.16%	9.15	-0.0422	-0.1335	0.3917	0.0000	0.5128	-0.0398	0.6890	0.0000	5.75	62.85%	9.15	-0.0436	-0.1523	0.5536	0.0000	0.6035	-0.0458	0.9154	0.0000	6.00	65.52%	9.15	-0.0448	-0.1690	0.7158	0.0000	0.6891	-0.0497	1.1413	0.0000
-0.0225	-0.0338	0.0678	0.0000	0.1318	-0.0090	0.1343	0.0000	2.36	80.44%	2.93	-0.0231	-0.0422	0.0967	0.0000	0.1608	-0.0119	0.1804	0.0000	2.11	72.18%	2.93	-0.0237	-0.0484	0.1326	0.0000	0.1923	-0.0149	0.2379	0.0000	2.18	74.34%	2.93	-0.0242	-0.0540	0.1697	0.0000	0.2210	-0.0172	0.2953	0.0000
0.0000	-0.0007	0.0047	0.0000	0.0031	-0.0003	0.0068	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0064	0.0000	0.0039	-0.0003	0.0091	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0079	0.0000	0.0045	-0.0004	0.0111	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0095	0.0000	0.0053	-0.0004	0.0133	0.0000
-2.1127	-0.9861	1.0866	0.7993	3.2311	-0.1026	1.1164	17.2279	151.03	69.86%	216.20	-2.6332	-1.2380	1.7403	1.2685	4.0763	-0.1431	1.8022	17.2279	152.62	70.59%	216.20	-3.0447	-1.4348	2.8927	1.4541	4.8861	-0.1961	3.1031	17.2279	154.61	71.51%	216.20	-3.3373	-1.6052	4.1698	1.6702	5.7575	-0.2415	4.7433	17.2279
-0.2525	-0.1869	0.3010	0.0000	0.6686	-0.0543	0.4759	0.0000	22.50	49.17%	45.77	-0.3203	-0.2295	0.5094	0.0000	0.8478	-0.0626	0.7448	0.0000	23.01	50.28%	45.77	-0.3869	-0.2616	0.8594	0.0000	1.0765	-0.0699	1.2175	0.0000	23.59	51.54%	45.77	-0.4439	-0.2903	1.2501	0.0000	1.3119	-0.0776	1.7501	0.0000
-0.0424	-0.0870	0.2271	0.0000	0.3596	-0.0227	0.4346	0.0000	2.45	28.59%	8.58	-0.0483	-0.1096	0.3116	0.0000	0.4426	-0.0288	0.5676	0.0000	2.62	30.58%	8.58	-0.0539	-0.1263	0.4109	0.0000	0.5274	-0.0348	0.7233	0.0000	2.80	32.58%	8.58	-0.0588	-0.1412	0.5116	0.0000	0.6076	-0.0391	0.8801	0.0000
-0.0096	-0.0080	0.0130	0.0000	0.0208	-0.0021	0.0141	0.0000	2.21	44.26%	5.00	-0.0122	-0.0100	0.0186	0.0000	0.0263	-0.0025	0.0202	0.0000	2.22	44.45%	5.00	-0.0148	-0.0114	0.0266	0.0000	0.0322	-0.0030	0.0296	0.0000	2.23	44.68%	5.00	-0.0172	-0.0129	0.0352	0.0000	0.0382	-0.0034	0.0400	0.0000
-0.0483	-0.0496	0.0808	1.8957	0.1347	-0.0157	0.1020	0.8058	[redacted]	[redacted]	[redacted]	-0.0567	-0.0613	0.1188	1.8957	0.1734	-0.0202	0.1541	0.8058	[redacted]	[redacted]	[redacted]	-0.0649	-0.0709	0.1734	1.8957	0.2112	-0.0248	0.2240	0.8058	[redacted]	[redacted]	[redacted]	-0.0726	-0.0802	0.2321	1.8957	0.2457	-0.0284	0.2966	0.8058
-0.1937	-0.0656	0.0555	4.9584	0.1577	-0.0026	-0.0486	0.0000	[redacted]	[redacted]	[redacted]	-0.2485	-0.0798	0.0966	4.9584	0.2214	-0.0023	-0.0127	0.0000	[redacted]	[redacted]	[redacted]	-0.3022	-0.0915	0.1773	4.9584	0.2868	-0.0022	0.0682	0.0000	[redacted]	[redacted]	[redacted]	-0.3494	-0.1044	0.2637	4.9584	0.3236	-0.0021	0.1314	0.0000
-0.0004	-0.0004	0.0007	0.0000	0.0013	0.0000	0.0010	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0009	0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0006	0.0000	0.0012	0.0001	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0014	0.0002	0.0026	0.0000
-0.6283	-1.3101	5.4842	5.7883	4.7530	-0.3145	7.9842	11.2502	109.18	83.90%	130.13	-0.7176	-1.6371	7.4783	6.7303	6.0291	-0.3704	10.7823	11.2502	112.68	86.59%	130.13	-0.8054	-1.8924	9.4213	7.3544	7.1240	-0.4281	13.4194	11.2502	116.36	89.42%	130.13	-0.8845	-2.1325	11.3529	8.1479	8.1829	-0.4678	16.0511	11.2502
-0.4236	-0.2527	0.3624	0.0000	0.7147	-0.0605	0.3404	0.5956	16.06	49.25%	32.61	-0.5438	-0.3139	0.5173	0.0000	0.9094	-0.0702	0.4988	0.5956	16.58	50.83%	32.61	-0.5800	-0.3557	0.7225	0.0000	1.2899	-0.0745	1.0022	0.5956	17.05	52.29%	32.61	-0.6116	-0.3930	0.9400	0.0000	1.6089	-0.0773	1.4670	0.5956
-0.8303	-0.6169	1.8307	0.9577	3.6451	-0.0530	3.9756	17.0809	54.25	93.63%	57.94	-0.9333	-0.7595	2.5857	0.9577	4.8475	-0.0470	5.6933	17.0809	56.28	97.13%	57.94	-0.9898	-0.8732	3.3950	0.9577	6.1673	-0.0479	7.6514	17.0809	58.57	101.09%	57.94	-1.0731	-0.9720	4.1792	0.9577	7.7600	-0.0240	9.8702	17.0809
-0.0466	-0.0673	0.1227	0.0000	0.2330	-0.0155	0.2263	0.0000	6.45	70.51%	9.15	-0.0575	-0.0833	0.1687	0.0000	0.3008	-0.0188	0.3099	0.0000	6.55	71.56%	9.15	-0.0651	-0.0968	0.2251	0.0000	0.3576	-0.0228	0.3981	0.0000	6.65	72.66%	9.15	-0.0718	-0.1089	0.2839	0.0000	0.4133	-0.0258	0.4906	0.0000
-0.4787	-0.3312	0.5454	6.8070	0.9675	-0.0185	0.6843	3.8208	76.33	69.86%	109.25	-0.5989	-0.4119	0.7610	15.2136	1.2513	-0.0227	0.9788	3.8208	86.18	78.88%	109.25	-0.6779	-0.4733	1.0144	23.9676	1.5347	-0.0306	1.3673	3.8208	86.70	79.36%	109.25	-0.7455	-0.5287	1.2708	24.0417	1.8142	-0.0372	1.7736	3.8208
-0.0087	-0.0249	0.0560	0.0000	0.0785	-0.0105	0.0904	0.0000	1.58	81.12%	1.95	-0.0111	-0.0311	0.0737	0.0000	0.0976	-0.0119	0.1172	0.0000	1.62	82.77%	1.95	-0.0135	-0.0359	0.0911	0.0000	0.1177	-0.0133	0.1460	0.0000	1.65	84.65%	1.95	-0.0157	-0.0403	0.1088	0.0000	0.1402	-0.0141	0.1788	0.0000
-1.3199	-0.8473	1.3013	1.9355	2.6524	-0.0852	1.7012	2.4781	120.50	83.39%	144.50	-1.6610	-1.0558	1.8586	3.4586	3.3913	-0.1100	2.4230	2.4781	121.57	84.13%	144.50	-1.9653	-1.2267	2.6204	3.5080	4.0576	-0.1389	3.3471	2.4781	122.70	84.91%	144.50	-2.2305	-1.3796	3.4146	3.5571	4.6977	-0.1612	4.3410	2.4781
-0.7175	-0.2256	0.7413	3.4620	0.6516	0.0128	0.4625	8.9428	55.86	76.95%	72.59	-0.9008	-0.2882	1.1273	3.5540	0.8114	0.0148	0.7645	8.9428	56.64	78.03%	72.59	-1.0796	-0.3352	1.8658	3.6456	0.9628	0.0169	1.4308	8.9428	57.60	79.36%	72.59	-1.1705	-0.3670	2.6887	3.7419	1.0910	0.0178	2.2599	8.9428
-0.0103	-0.0030	0.0034	0.0000	0.0154	0.0013	0.0068	0.0000	1.14	87.86%	1.30	-0.0128	-0.0039	0.0057	0.0000	0.0190	0.0018	0.0100	0.0000	1.14	88.30%	1.30	-0.0152	-0.0045	0.0099	0.0000	0.0230	0.0023	0.0156	0.0000	1.15	88.88%	1.30	-0.0174	-0.0050	0.0146	0.0000	0.0281	0.0027	0.0230	0.0000
0.0000	-0.0037	0.0163	0.0000	0.0249	-0.0018	0.0356	0.0000	0.39	60.19%	0.65	0.0000	-0.0047	0.0214	0.0000	0.0324	-0.0021	0.0471	0.0000	0.40	61.93%	0.65	0.0000	-0.0054	0.0263	0.0000	0.0395	-0.0023	0.0580	0.0000	0.41	63.39%	0.65	0.0000	-0.0061	0.0312	0.0000	0.0447	-0.0025	0.0673	0.0000
-0.0030	-0.0039	0.0043	0.0000	0.0420	0.0025	0.0418	0.0000	0.50	48.25%	1.04	-0.0038	-0.0050	0.0074	0.0000	0.0556	0.0030	0.0571	0.0000	0.52	50.00%	1.04	-0.0047	-0.0059	0.0131	0.0000	0.0684	0.0035	0.0745	0.0000	0.54	51.67%	1.04	-0.0054	-0.0067	0.0194	0.0000	0.0799	0.0040	0.0911	0.0000
-0.9558	-0.3122	0.2242	9.1048	0.9651	0.0250	-0.0537	13.7279	98.70	75.46%	130.79	-1.2202	-0.3969	0.4701	11.5718	1.1473	0.0297	0.0300	13.7279	100.11	76.54%	130.79	-1.4771	-0.4609	1.0068	12.5608	1.3167	0.0344	0.4200	13.7279	101.64	77.72%	130.79	-1.7050	-0.5193	1.6129	13.5632	1.4934	0.0383	0.9203	13.7279
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0213	0.0000	0.1695	0.0084	0.1657	0.0000	1.70	94.48%	1.80	-0.0225	-0.0192	0.0293	0.0000	0.2174	0.0097	0.2147	0.0000	1.64	91.15%	1.80	-0.0273	-0.0214	0.0382	0.0000	0.2557	0.0110	0.2561	0.0000	1.69	93.86%	1.80	-0.0316	-0.0241	0.0478	0.0000	0.2989	0.0117	0.3027	0.0000
-0.1491	-0.0710	0.0895	0.0000	0.2432	0.0099	0.1225	0.0000	2.37	41.07%	5.76	-0.1846	-0.0872	0.1343	0.0000	0.3159	0.0100	0.1884	0.0000	2.46	42.76%	5.76	-0.2176	-0.1010	0.1961	0.0000	0.3920	0.0101	0.2796	0.0000	2.35	40.79%	5.76	-0.2465	-0.1126	0.2617	0.0000	0.4553	0.0100	0.3680	0.0000
0.0000	-0.0095	0.0503	17.9208	0.0322	-0.0047	0.0684	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0128	0.0633	19.4100	0.0476	-0.0063	0.0919	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0150	0.0796	19.4100	0.0625	-0.0081	0.1190	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0174	0.0970	19.4100	0.0830	-0.0094	0.1532	0.0000
-0.9041	-0.7034	0.9966	3.5152	2.2248	-0.0640	1.5499	0.9911	[redacted]	[redacted]	[redacted]	-1.0568	-0.8785	1.4143	3.5152	2.8134	-0.0830	2.2094	0.9911	[redacted]	[redacted]	[redacted]	-1.2071	-1.0166	1.9093	3.5152	3.3724	-0.1023	2.9557	0.9911	[redacted]	[redacted]	[redacted]	-1.3384	-1.1392	2.4287	3.5152	3.9018	-0.1177	3.7352	0.9911
-0.0349	-0.0336	0.0628	0.0000	0.1370	-0.0078	0.1234	0.0000	2.21	64.17%	3.45	-0.0349	-0.0408	0.0923	0.0000	0.1847	-0.0106	0.1907	0.0000	0.00	-0.02%	3.45	-0.0349	-0.0408	0.0923	0.0000	0.1847	-0.0106	0.1907	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.7094	-0.5066	0.8806	7.7682	1.6435	-0.0812	1.2269	4.6052	72.21	99.19%	72.81	-0.8535	-0.6320	1.2471	7.7682	2.1058	-0.1037	1.7636	4.6052	69.46	95.40%	72.81	-0.9947	-0.7362	1.7172	7.7682	2.5129	-0.1270	2.3722	4.6052	70.17	96.38%	72.81	-1.1183	-0.8267	2.2135	7.7682	2.8894	-0.1443	3.0136	4.6052
0.0000	-0.0010	0.0042	0.0000	0.0061	-0.0005	0.0088	0.0000	0.67	44.69%	1.50	0.0000	-0.0013	0.0056	0.0000	0.0080	-0.0006	0.0117	0.0000	0.67	44.88%	1.50	0.0000	-0.0015	0.0071	0.0000	0.0097	-0.0007	0.0145	0.0000	0.68	45.06%	1.50	0.0000	-0.0017	0.0085	0.0000	0.0113	-0.0008	0.0172	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9352	-0.6634	1.2489	3.0690	1.8213	-0.0697	1.4018	4.7447	125.10	95.15%	131.48	-1.1773	-0.8292	1.7058	3.0690	2.2958	-0.0851	1.9099	4.7447	125.87	95.73%	131.48	-1.4091	-0.9560	2.2856	3.0690	2.7795	-0.1016	2.5984	4.7447	126.72	96.38%	131.48	-1.6008	-1.0695	2.8594	3.0690	3.2915	-0.1147	3.3659	4.7447
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0576	0.0000	0.1085	-0.0088	0.0848	0.0000	-0.25	-3.89%	6.52	-0.0408	-0.0504	0.0837	0.0000	0.1360	-0.0107	0.1178	0.0000	-0.20	-3.09%	6.52	-0.0495	-0.0577	0.1237	0.0000	0.1612	-0.0127	0.1650	0.0000	-0.14	-2.16%	6.52	-0.0573	-0.0642	0.1656	0.0000	0.1910	-0.0147	0.2203	0.0000
-0.0964	-0.1616	0.7037	0.0000	0.5283	-0.0396	0.9344	0.0000	9.23	77.91%	11.85	-0.1006	-0.1988	0.9756	0.0000	0.6521	-0.0462	1.2821	0.0000	9.58	80.89%	11.85	-0.1048	-0.2275	1.2294	0.0000	0.7718	-0.0537	1.6151	0.0000	9.96	84.04%	11.85	-0.1084	-0.2540	1.4849	0.0000	0.9018	-0.0584	1.9659	0.0000
-1.0910	-0.6498	1.1323	1.7213	1.8217	-0.0491	1.1642	1.3315	104.49	80.78%	129.35	-1.3120	-0.7996	1.5798	1.7213	2.3546	-0.0665	1.7563	1.3315	105.32	81.42%	129.35	-1.4989	-0.9227	2.1753	1.7213	2.8401	-0.0859	2.5079	1.3315	106.19	82.10%	129.35	-1.6628	-1.0328	2.7726	1.7213	3.3227	-0.1011	3.2986	1.3315
-0.0052	-0.0059	0.0104	0.0000	0.0192	-0.0011	0.0174	0.0000	1.14	65.59%	1.74	-0.0062	-0.0072	0.0142	0.0000	0.0264	-0.0014	0.0259	0.0000	1.15	66.10%	1.74	-0.0070	-0.0082	0.0186	0.0000	0.0328	-0.0016	0.0346	0.0000	1.16	66.55%	1.74	-0.0078	-0.0094	0.0233	0.0000	0.0378	-0.0017	0.0422	0.0000
0.0000	-0.0576	0.2334	0.0000	0.3856	-0.0292	0.5321	13.4353	117.73	79.57%	147.95	0.0000	-0.0722	0.3107	0.0000	0.5028	-0.0340	0.7072	13.4353	121.13	81.87%	147.95	0.0000	-0.0828	0.3898	0.0000	0.6010	-0.0389	0.8690	13.4353	125.44	84.78%	147.95	0.0000	-0.0918	0.5090	0.0000	0.6762	-0.0398	1.0535	13.4353
-0.3794	-0.2773	0.4506	0.0000	0.7855	-0.0342	0.5452	0.1336	29.45	51.85%	56.80	-0.4817	-0.3471	0.6250	0.0000	1.0049	-0.0423	0.7588	0.1336	29.71	52.30%	56.80	-0.5810	-0.4036	0.8275	0.0000	1.2114	-0.0503	1.0040	0.1336	30.00	52.82%	56.80	-0.6667	-0.4529	1.0343	0.0000	1.4300	-0.0550	1.2897	0.1336
-0.1060	-0.0731	0.1117	19.0539	0.3247	0.0325	0.2897	2.3019	49.53	34.02%	145.60	-0.1291	-0.0912	0.1745	19.2166	0.4088	0.0360	0.3990	2.3019	49.86	34.24%	145.60	-0.1521	-0.1054	0.2811	19.3812	0.4858	0.0395	0.5489	2.3019	50.19	34.47%	145.60	-0.1725	-0.1184	0.3940	19.5440	0.5623	0.0418	0.7073	2.3019
-0.7894	-0.3478	0.4484	5.8869	0.9116	-0.0148	0.2080	2.0508	67.23	97.57%	68.91	-0.9974	-0.4322	0.6693	5.8869	1.1611	-0.0202	0.3807	2.0508	67.58	98.07%	68.91	-1.2011	-0.4976	1.0184	5.8869	1.4070	-0.0257	0.7010	2.0508	68.01	98.69%	68.91	-1.3840	-0.5565	1.4045	5.8869	1.6624	-0.0295	1.0970	2.0508
-0.1133	-0.1017	0.4064	0.0000	0.3643	-0.0159	0.5398	0.0000	0.00	0.00%	9.67	-0.1133	-0.1017	0.4064	0.0000	0.3643	-0.0159	0.5398	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.9298	-0.6479	1.0940	9.5997	1.8322	-0.0811	1.2676	5.4462	108.30	74.38%	145.60	-1.1755	-0.8090	1.5113	11.2129	2.3253	-0.0971	1.7550	5.4462	109.15	74.96%	145.60	-1.4180	-0.9378	2.0286	11.3822	2.8237	-0.1137	2.3828	5.4462	110.11	75.63%	145.60	-1.6246	-1.0493	2.5471	11.5975	3.3334	-0.1270	3.0796	5.4462
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4278	-0.7742	1.2417	1.7532	2.8146	-0.0473	1.8068	8.0085	59.94	54.89%	109.20	-1.6874	-0.9347	2.0870	1.7532	3.5127	-0.0625	2.9150	8.0085	61.59	56.40%	109.20	-1.9814	-1.0632	2.8143	1.7532	4.7628	-0.0547	4.4778	8.0085	62.90	57.60%	109.20	-2.1784	-1.1869	3.5212	1.7532	5.8067	-0.0576	5.9051	8.0085
-0.8415	-0.5937	0.9045	13.2751	2.0392	-0.0615	1.4470	0.7776	102.54	99.91%	102.63	-1.0566	-0.7323	1.2952	13.5464	2.6780	-0.0810	2.1032	0.7776	103.56	83.68%	123.76	-1.2672	-0.8610	1.8197	13.8176	3.1591	-0.1012	2.7494	0.7776	104.71	84.61%	123.76	-1.4055	-0.9727	2.3781	14.1265	3.5916	-0.1209	3.4706	0.7776
-0.0640	-0.0236	0.0154	0.0000	0.0646	0.0049	-0.0027	0.3110	21.03	64.49%	32.61	-0.0821	-0.0298	0.0377	0.0000	0.0828	0.0061	0.0146	0.3110	21.08	64.65%	32.61	-0.0995	-0.0346	0.0912	0.0000	0.1004	0.0072	0.0647	0.3110	21.14	64.84%	32.61	-0.1151	-0.0382	0.1502	0.0000	0.1174	0.0082	0.1224	0.3110
-0.1345	-0.0918	0.3760	0.0000	0.2392	0.0041	0.3930	0.0000	13.92	42.83%	32.50	-0.1724	-0.1138	0.5239	0.0000	0.2960	0.0054	0.5392	0.0000	14.09	43.36%	32.50	-0.2106	-0.1319	0.6861	0.0000	0.3556	0.0074	0.7065	0.0000	14.28	43.93%	32.50	-0.2445	-0.1495	0.8579	0.0000	0.4114	0.0094	0.8848	0.0000
-0.4813	-0.2078	0.2161	0.0000	0.5212	-0.0053	0.0429	1.7919	53.49	74.03%	72.26	-0.6171	-0.2589	0.3438	0.0000	0.6522	-0.0062	0.1137	1.7919	53.71	74.32%	72.26	-0.7505	-0.2964	0.5690	0.0000	0.7965	-0.0069	0.3117	1.7919	53.94	74.65%	72.26	-0.8667	-0.3354	0.8120	0.0000	0.9341	-0.0078	0.5362	1.7919
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4433	-0.9430	1.3052	3.8311	2.6169	-0.0771	1.4586	1.9058	117.25	80.77%	145.17	-1.7934	-1.1730	1.8196	6.6458	3.2946	-0.0988	2.0489	1.9058	119.59	82.38%	145.17	-2.1202	-1.3515	2.4482	7.9948	3.9834	-0.1218	2.8382	1.9058	122.03	84.06%	145.17	-2.4018	-1.5079	3.0872	9.3233	4.6973	-0.1391	3.7358	1.9058
-0.9517	-0.9126	1.4376	1.9395	2.5592	-0.1078	2.0247	1.2853	120.07	97.74%	122.85	-1.1852	-1.1341	1.9616	2.3758	3.2524	-0.1318	2.7630	1.2853	121.55	98.94%	122.85	-1.3803	-1.3073	2.5631	2.8130	3.9596	-0.1614	3.6737	1.2853	122.62	99.81%	122.85	-1.5191	-1.4602	3.1781	3.2786	4.6905	-0.1873	4.7019	1.2853
-0.0892	-0.0765	0.1245	0.0000	0.2092	-0.0092	0.1589	0.0000	8.97	62.13%	14.44	-0.1142	-0.0936	0.1642	0.0000	0.2741	-0.0104	0.2200	0.0000	9.04	62.60%	14.44	-0.1388	-0.1072	0.2014	0.0000	0.3372	-0.0117	0.2808	0.0000	9.11	63.06%	14.44	-0.1603	-0.1210	0.2394	0.0000	0.3947	-0.0125	0.3404	0.0000
-0.0141	-0.0064	0.0053	0.0000	0.0153	-0.0004	-0.0003	0.0000	0.67	37.44%	1.80	-0.0182	-0.0077	0.0089	0.0000	0.0195	-0.0005	0.0020	0.0000	0.68	38.03%	1.80	-0.0182	-0.0084	0.0172	0.0000	0.0220	-0.0004	0.0121	0.0000	0.68	38.03%	1.80	-0.0182	-0.0084	0.0172	0.0000	0.0220	-0.0004	0.0121	0.0000
-1.2582	-0.7107	0.9477	9.5505	2.2175	-0.0738	1.1224	1.7627	92.48	78.81%	117.35	-1.5874	-0.8966	1.4068	9.7107	2.7985	-0.0963	1.6250	1.7627	93.52	79.69%	117.35	-1.9099	-1.0426	2.1231	9.8710	3.3438	-0.1198	2.3946	1.7627	94.66	80.66%	117.35	-2.1733	-1.1700	2.8874	10.0291	3.8528	-0.1411	3.2558	1.7627
-0.0859	-0.0811	0.1434	0.0000	0.2520	-0.0131	0.2154	0.0000	10.82	59.97%	18.05	-0.1083	-0.1020	0.1918	0.0000	0.3146	-0.0152	0.2809	0.0000	10.90	60.42%	18.05	-0.1304	-0.1182	0.2412	0.0000	0.3781	-0.0174	0.3533	0.0000	10.99	60.91%	18.05	-0.1495	-0.1323	0.2909	0.0000	0.4436	-0.0188	0.4339	0.0000
-1.3471	-0.6151	1.5034	17.5426	1.9952	-0.0476	1.4888	11.8681	115.52	81.93%	141.00	-1.6144	-0.7788	2.2368	18.9079	2.5231	-0.0718	2.2949	11.8681	116.33	82.50%	141.00	-1.8778	-0.9110	3.4321	19.7648	3.0239	-0.0972	3.5699	11.8681	118.71	84.19%	141.00	-2.1051	-1.0229	4.6881	20.6652	3.4699	-0.1180	4.9120	11.8681
-0.8407	-0.4544	0.6294	6.2840	1.3034	-0.0352	0.6025	3.0927	102.57	70.68%	145.12	-1.0796	-0.5678	0.9081	6.5639	1.6359	-0.0444	0.8522	3.0927	102.16	70.40%	145.12	-1.3138	-0.6566	1.3136	6.6720	1.9679	-0.0542	1.2568	3.0927	102.82	70.86%	145.12	-1.5163	-0.7354	1.7420	6.7792	2.3172	-0.0604	1.7472	3.0927
-1.2453	-0.7048	0.9425	25.6539	1.9365	-0.0319	0.8970	24.9337	133.03	91.39%	145.57	-1.5575	-0.8753	1.3132	29.5421	2.4506	-0.0400	1.2910	24.9337	135.96	93.40%	145.57	-1.8395	-1.0051	1.7874	31.7249	2.9475	-0.0486	1.8417	24.9337	139.12	95.57%	145.57	-2.0883	-1.1249	2.2882	34.0350	3.4500	-0.0560	2.4691	24.9337
-0.0111	-0.0184	0.0378	0.0000	0.0554	-0.0044	0.0592	0.0000	0.27	23.25%	1.17	-0.0124	-0.0229	0.0506	0.0000	0.0691	-0.0054	0.0791	0.0000	0.29	25.09%	1.17	-0.0137	-0.0263	0.0627	0.0000	0.0829	-0.0064	0.0991	0.0000	0.33	28.28%	1.17	-0.0137	-0.0284	0.0899	0.0000	0.0925	-0.0067	0.1337	0.0000
0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0006	0.0000	0.14	37.02%	0.39	0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0008	0.0000	0.14	37.06%	0.39	0.0000	-0.0001	0.0005	0.0000	0.0005	0.0000	0.0009	0.0000	0.00	0.02%	0.39	0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011	0.0000
-1.0876	-0.5444	0.7031	0.8827	2.8581	0.2347	2.1639	1.3040	62.74	86.19%	72.80	-1.2262	-0.6893	1.1756	0.8827	3.6322	0.2521	3.1444	1.3040	64.27	88.28%	72.80	-1.3629	-0.7918	1.8637	0.8827	4.6385	0.2852	4.6328	1.3040	66.64	91.54%	72.80	-1.4500	-0.8766	2.5468	1.1094	6.1849	0.3176	6.7226	1.3040
-0.4486	-0.1955	0.1257	0.2077	0.6128	-0.0083	0.0861	2.6714	25.65	46.88%	54.72	-0.5649	-0.2423	0.2856	0.4168	0.8085	-0.0130	0.2738	2.6714	26.08	47.66%	54.72	-0.6789	-0.2792	0.6564	0.4168	0.9994	-0.0172	0.6807	2.6714	26.53	48.49%	54.72	-0.7782	-0.3148	1.0549	0.4168	1.1716	-0.0200	1.1135	2.6714
-0.7201	-0.3309	0.3137	0.0000	0.9216	-0.0152	0.1692	0.3325	48.05	66.40%	72.36	-0.9182	-0.4111	0.5804	0.0000	1.1898	-0.0208	0.4201	0.3325	48.55	67.09%	72.36	-1.1047	-0.4800	1.1116	0.0000	1.3964	-0.0283	0.8950	0.3325	49.18	67.96%	72.36	-1.2746	-0.5412	1.7105	0.0000	1.6227	-0.0313	1.4861	0.3325
-0.6468	-0.5405	0.8514	9.3105	1.9181	-0.1043	1.4779	3.5359	65.39	89.84%	72.78	-0.7740	-0.6663	1.2574	9.6056	2.4502	-0.1299	2.1373	3.5359	66.54	91.42%	72.78	-0.8845	-0.7746	1.8184	9.8998	2.8959	-0.1584	2.8968	3.5359	67.75	93.09%	72.78	-0.9825	-0.8733	2.4271	10.1979	3.3140	-0.1814	3.7038	3.5359
-0.0245	-0.0136	0.0151	0.0000	0.0350	-0.0012	0.0108	0.5426	3.61	54.97%	6.57	-0.0315	-0.0171	0.0222	0.0000	0.0453	-0.0016	0.0173	0.5426	3.62	55.16%	6.57	-0.0367	-0.0197	0.0325	0.0000	0.0553	-0.0020	0.0294	0.5426	3.64	55.37%	6.57	-0.0412	-0.0222	0.0438	0.0000	0.0646	-0.0024	0.0425	0.5426
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000
0.0000	-0.0239	0.0148	0.0000	0.0747	0.0019	0.0675	0.9398	4.51	20.63%	21.85	0.0000	-0.0291	0.0308	0.0000	0.0934	0.0024	0.0975	0.9398	4.56	20.89%	21.85	0.0000	-0.0331	0.0710	0.0000	0.1128	0.0035	0.1542	0.9398	4.70	21.51%	21.85	0.0000	-0.0373	0.1156	0.0784	0.1287	0.0048	0.2117	0.9398
-0.7339	-0.4490	0.6369	4.2648	1.5285	0.0047	0.9872	5.3295	[redacted]	[redacted]	[redacted]	-0.9045	-0.5617	0.9414	8.1484	1.9233	-0.0146	1.3839	5.3295	[redacted]	[redacted]	[redacted]	-1.0698	-0.6487	1.3542	8.1484	2.3095	-0.0329	1.9123	5.3510	[redacted]	[redacted]	[redacted]	-1.1927	-0.7246	1.7588	10.7764	2.8338	-0.0372	2.6381	6.0333
-1.0493	-0.7639	1.3495	6.1875	2.1742	-0.0808	1.6297	9.4575	[redacted]	[redacted]	[redacted]	-1.3250	-0.9530	1.8403	7.5267	2.7280	-0.0989	2.1914	9.4575	[redacted]	[redacted]	[redacted]	-1.5959	-1.1021	2.4904	8.4620	3.2916	-0.1174	2.9665	9.4575	[redacted]	[redacted]	[redacted]	-1.8201	-1.2319	3.1466	9.4640	3.8979	-0.1316	3.8608	9.4575
-1.0740	-0.5134	1.7837	5.4990	1.6764	-0.0552	1.8175	2.4960	[redacted]	[redacted]	[redacted]	-1.2203	-0.6321	2.6354	7.2362	2.0286	-0.0740	2.7376	2.4960	[redacted]	[redacted]	[redacted]	-1.3639	-0.7235	3.7914	8.9929	2.3902	-0.0932	4.0011	2.4960	[redacted]	[redacted]	[redacted]	-1.4893	-0.8061	4.8209	9.0000	2.7439	-0.1080	5.1614	2.4960
-0.1290	-0.1581	0.8249	0.0000	0.4584	-0.0299	0.9662	0.0000	[redacted]	[redacted]	[redacted]	-0.1442	-0.1977	1.2321	0.0000	0.5741	-0.0339	1.4304	0.0000	[redacted]	[redacted]	[redacted]	-0.1442	-0.1977	1.2321	0.0000	0.5741	-0.0339	1.4304	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4287	-0.6378	0.7462	5.9185	1.7186	-0.0233	0.3750	6.5021	113.84	87.89%	129.53	-1.8128	-0.7916	1.0938	8.8545	2.1438	-0.0310	0.6022	6.5021	114.32	88.26%	129.53	-2.1989	-0.9171	1.6341	8.8545	2.5679	-0.0390	1.0469	6.5021	114.95	88.75%	129.53	-2.5252	-1.0225	2.1948	8.8545	3.0346	-0.0435	1.6383	6.5021
-2.1285	-1.2166	1.5741	9.3465	3.3313	-0.0660	1.4944	6.0096	132.30	92.66%	142.78	-2.7008	-1.5138	2.1806	10.2491	4.2473	-0.0844	2.1290	7.2041	135.41	94.84%	142.78	-3.1968	-1.7533	2.8985	11.0083	5.2282	-0.1054	3.0711	7.2041	136.57	95.65%	142.78	-3.6323	-1.9696	3.6486	11.7693	6.1961	-0.1192	4.1236	7.2041
0.0000	-0.8933	1.2140	13.8738	2.4502	-0.0915	2.6794	4.0397	126.46	87.19%	145.03	0.0000	-1.1176	1.7321	14.7686	3.0725	-0.1146	3.5724	4.6500	128.98	88.93%	145.03	0.0000	-1.2926	2.4595	15.3236	3.7046	-0.1385	4.7330	8.5403	130.36	89.88%	145.03	0.0000	-1.4457	3.2158	15.9032	4.3843	-0.1538	6.0007	10.8977
-0.3787	-0.2794	0.3834	3.4468	0.9576	-0.0323	0.6507	0.3448	47.89	65.94%	72.63	-0.4575	-0.3534	0.5551	3.5147	1.1946	-0.0429	0.8958	0.3448	55.19	75.98%	72.63	-0.5137	-0.4097	0.7859	3.5826	1.4304	-0.0543	1.2386	0.3448	55.67	76.65%	72.63	-0.5519	-0.4591	1.0326	3.6506	1.6521	-0.0648	1.6090	0.3448
-0.1723	-0.1393	0.2108	0.0000	0.4047	-0.0133	0.2906	0.0000	12.44	81.78%	15.22	-0.2050	-0.1695	0.2895	0.0000	0.5302	-0.0170	0.4283	0.0000	12.60	82.80%	15.22	-0.2370	-0.1949	0.3745	0.0000	0.6448	-0.0208	0.5666	0.0000	12.75	83.78%	15.22	-0.2653	-0.2194	0.4622	0.0000	0.7465	-0.0237	0.7003	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0702	-0.0250	0.0104	0.0000	0.0680	0.0206	0.0038	1.0377	18.50	57.70%	32.07	-0.0908	-0.0306	0.0524	0.0000	0.0892	0.0257	0.0459	1.0377	18.62	58.07%	32.07	-0.1099	-0.0355	0.1633	0.0000	0.1066	0.0314	0.1559	1.0377	18.75	58.49%	32.07	-0.1275	-0.0401	0.2870	0.0000	0.1229	0.0366	0.2790	1.0377
0.0000	-0.0022	0.0179	0.1524	0.0062	-0.0006	0.0213	0.0000	0.53	58.04%	0.92	0.0000	-0.0028	0.0245	0.1524	0.0081	-0.0006	0.0292	0.0000	0.54	58.85%	0.92	0.0000	-0.0032	0.0306	0.1524	0.0097	-0.0007	0.0364	0.0000	0.55	59.67%	0.92	0.0000	-0.0036	0.0367	0.1524	0.0112	-0.0007	0.0435	0.0000
-0.1920	-0.7143	1.5187	46.7346	2.2544	-0.3452	2.5215	71.7291	[redacted]	[redacted]	[redacted]	-0.1192	-0.7878	1.8025	55.1823	2.4769	-0.3895	2.9829	74.1848	[redacted]	[redacted]	[redacted]	-0.0688	-0.8418	2.1498	55.1823	2.7002	-0.4332	3.5062	76.6890	[redacted]	[redacted]	[redacted]	-0.0049	-0.8976	2.5081	55.1823	2.9742	-0.4658	4.1141	78.3442
-0.9611	-1.1824	2.1583	13.3127	3.3257	-0.2120	3.1284	14.6909	[redacted]	[redacted]	[redacted]	-1.1986	-1.4556	2.8965	15.2282	4.2062	-0.2469	4.2016	14.6909	[redacted]	[redacted]	[redacted]	-1.4310	-1.6788	3.6815	17.1420	5.0825	-0.2829	5.3712	14.6909	[redacted]	[redacted]	[redacted]	-1.6341	-1.8882	4.4817	19.0537	5.9878	-0.3067	6.6404	14.6909
-1.3465	-1.2517	3.2612	0.0000	5.0524	-0.3646	5.3509	6.3123	82.79	91.16%	90.82	-1.5035	-1.5422	4.7428	0.0000	6.3999	-0.4359	7.6611	6.3123	85.31	93.93%	90.82	-1.6562	-1.7598	6.2593	0.0000	7.8062	-0.5189	10.1306	6.3123	88.00	65.60%	134.14	-1.7896	-1.9578	7.9022	0.0000	9.1815	-0.5768	12.7595	6.3123
-0.1615	-0.4332	0.9052	0.0000	1.3308	-0.1626	1.4787	9.0601	[redacted]	[redacted]	[redacted]	-0.0505	-0.4279	0.9430	0.0000	1.3049	-0.1807	1.5888	11.6817	[redacted]	[redacted]	[redacted]	0.0361	-0.4191	0.9626	0.0000	1.2786	-0.1969	1.6613	14.3304	[redacted]	[redacted]	[redacted]	0.1346	-0.4104	0.9821	0.0000	1.2944	-0.2088	1.7920	16.1007
-0.3425	-0.1787	0.1957	3.4428	0.5242	-0.0060	0.1926	1.1461	[redacted]	[redacted]	[redacted]	-0.4370	-0.2252	0.3104	3.8074	0.6573	-0.0128	0.2927	1.1461	[redacted]	[redacted]	[redacted]	-0.5295	-0.2629	0.5086	3.8074	0.7911	-0.0197	0.4876	1.1461	[redacted]	[redacted]	[redacted]	-0.6116	-0.2957	0.7216	3.8074	0.9294	-0.0239	0.7200	1.1461
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6216	-0.4180	0.6023	1.1787	1.3134	-0.0428	0.8333	0.4767	64.47	88.55%	72.80	-0.7694	-0.5174	0.8501	1.1787	1.7041	-0.0537	1.2137	0.4767	64.91	89.16%	72.80	-0.9139	-0.6021	1.1687	1.1787	2.0364	-0.0650	1.6240	0.4767	65.37	89.79%	72.80	-1.0387	-0.6797	1.5058	1.1840	2.3342	-0.0751	2.0464	0.4767
-1.0184	-0.6754	1.0311	4.9706	2.2964	-0.0929	1.5408	3.8576	119.68	90.18%	132.72	-1.2597	-0.8382	1.5910	4.9706	2.9637	-0.1223	2.3345	3.8576	121.07	91.22%	132.72	-1.4969	-0.9813	2.4655	5.2382	3.5014	-0.1529	3.3359	3.8576	122.30	92.15%	132.72	-1.7035	-1.1097	3.4032	5.2884	4.0058	-0.1789	4.4170	3.8576
-0.8640	-0.4622	0.5084	0.6729	1.4359	-0.0539	0.5641	3.9078	73.09	100.40%	72.80	-1.0991	-0.5723	0.8264	0.6729	1.8663	-0.0731	0.9483	3.9078	69.07	94.88%	72.80	-1.3198	-0.6714	1.4052	0.6729	2.2245	-0.0940	1.5445	3.9078	69.78	95.85%	72.80	-1.5135	-0.7598	2.0422	0.6729	2.5485	-0.1131	2.2044	3.9078
-0.0179	-0.0098	0.0122	0.0000	0.0243	-0.0001	0.0086	0.0000	0.84	64.82%	1.30	-0.0228	-0.0120	0.0161	0.0000	0.0315	-0.0001	0.0128	0.0000	0.85	65.18%	1.30	-0.0277	-0.0137	0.0198	0.0000	0.0389	-0.0001	0.0172	0.0000	0.85	65.51%	1.30	-0.0322	-0.0154	0.0235	0.0000	0.0454	-0.0001	0.0212	0.0000
-0.0851	-0.1409	0.2819	0.0000	0.5664	-0.0326	0.5898	0.0000	6.18	85.07%	7.26	-0.0958	-0.1754	0.3976	0.0000	0.7257	-0.0392	0.8129	0.0000	6.44	88.75%	7.26	-0.1063	-0.2004	0.5631	0.0000	0.8433	-0.0439	1.0559	0.0000	6.82	93.90%	7.26	-0.1204	-0.2199	0.7216	0.0000	1.0576	-0.0424	1.3965	0.0000
0.0000	-0.0085	0.0829	0.0000	0.0508	-0.0020	0.1233	0.0000	0.53	45.64%	1.17	0.0000	-0.0106	0.1134	0.0000	0.0625	-0.0021	0.1633	0.0000	0.57	48.94%	1.17	0.0000	-0.0122	0.1412	0.0000	0.0736	-0.0022	0.2004	0.0000	0.62	52.65%	1.17	0.0000	-0.0137	0.1697	0.0000	0.0882	-0.0021	0.2422	0.0000
-0.5228	-0.3155	0.4231	10.0078	0.9768	-0.0258	0.5358	4.2935	86.31	81.03%	106.52	-0.6416	-0.3957	0.6446	12.4603	1.2261	-0.0375	0.7958	4.2935	86.78	81.47%	106.52	-0.7372	-0.4574	1.0146	12.4603	1.4684	-0.0487	1.2396	4.2935	87.33	81.98%	106.52	-0.8226	-0.5095	1.4319	12.4603	1.7122	-0.0547	1.7573	4.2935
-0.9662	-0.5577	2.1348	22.8153	1.5679	-0.0444	2.1344	18.9850	110.01	75.56%	145.60	-1.2211	-0.6969	2.9639	23.1687	1.9563	-0.0564	2.9458	18.9850	111.82	76.80%	145.60	-1.4711	-0.8053	4.2947	23.5041	2.3574	-0.0685	4.3071	18.9850	113.64	78.05%	145.60	-1.6929	-0.8989	5.5501	23.8577	2.7829	-0.0780	5.6632	18.9850
0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0001	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0021	0.0000	0.0002	0.0000	0.0023	0.0000
-0.0584	-0.0344	0.0399	1.7794	0.0880	-0.0049	0.0302	0.0000	5.40	76.93%	7.02	-0.0719	-0.0423	0.0621	1.7794	0.1120	-0.0064	0.0535	0.0000	5.44	77.51%	7.02	-0.0854	-0.0485	0.0980	1.7794	0.1352	-0.0080	0.0913	0.0000	5.49	78.13%	7.02	-0.0969	-0.0544	0.1366	1.7794	0.1554	-0.0093	0.1314	0.0000
-0.3700	-0.2807	0.4110	5.2199	0.9140	-0.0342	0.6402	0.0000	56.65	51.87%	109.20	-0.4478	-0.3542	0.5770	5.2199	1.1375	-0.0433	0.8692	0.0000	57.29	52.46%	109.20	-0.5241	-0.4093	0.7860	5.5100	1.3661	-0.0527	1.1659	0.0000	57.64	52.79%	109.20	-0.5757	-0.4572	1.0068	5.5100	1.5769	-0.0606	1.4902	0.0000
-0.8664	-0.7565	1.1587	3.2199	2.2498	-0.0889	1.6968	3.9803	115.35	83.65%	137.89	-1.0521	-0.9411	1.6075	3.2199	2.8633	-0.1117	2.3659	3.9803	128.99	93.54%	137.89	-1.2343	-1.0826	2.1411	3.2199	3.4656	-0.1349	3.1549	3.9803	129.92	94.22%	137.89	-1.3919	-1.2114	2.6890	3.2199	4.0673	-0.1536	3.9995	3.9803
0.0000	-0.1137	0.1261	0.6355	0.3244	0.0045	0.3412	26.5769	46.45	64.49%	72.02	0.0000	-0.1404	0.1976	0.9744	0.4073	0.0042	0.4688	26.5769	46.96	65.20%	72.02	0.0000	-0.1632	0.3085	1.3067	0.4977	0.0035	0.6465	26.5769	47.48	65.93%	72.02	0.0000	-0.1836	0.4272	1.6431	0.5868	0.0032	0.8337	26.5769
-0.4845	-0.4217	0.7180	0.0000	1.2933	-0.0859	1.0192	10.1581	95.51	87.79%	108.78	-0.6131	-0.5213	1.0274	0.0000	1.6674	-0.1054	1.4550	10.1581	96.07	88.32%	108.78	-0.7386	-0.6050	1.4790	0.0000	1.9768	-0.1254	1.9869	10.1581	96.73	88.92%	108.78	-0.8489	-0.6805	1.9915	0.0000	2.2774	-0.1390	2.6005	10.1581
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0076	-0.0090	0.0138	0.0000	0.0256	-0.0019	0.0209	0.0000	1.90	97.12%	1.96	-0.0096	-0.0112	0.0196	0.0000	0.0321	-0.0023	0.0286	0.0000	1.91	97.70%	1.96	-0.0117	-0.0130	0.0277	0.0000	0.0388	-0.0027	0.0391	0.0000	1.92	98.36%	1.96	-0.0136	-0.0146	0.0361	0.0000	0.0461	-0.0031	0.0510	0.0000
-0.6782	-0.4094	0.9692	0.4421	1.2573	-0.0398	1.0991	9.9846	63.80	88.16%	72.37	-0.8367	-0.5103	1.3294	0.8791	1.6092	-0.0504	1.5413	9.9846	64.83	89.59%	72.37	-0.9928	-0.5930	1.7874	1.3101	1.9359	-0.0612	2.0763	9.9846	65.90	57.70%	114.22	-1.1121	-0.6700	2.2427	1.7399	2.2564	-0.0695	2.6475	9.9846
-0.7963	-0.2851	0.3130	49.0391	0.6959	0.0046	-0.0679	68.1056	143.17	98.94%	144.70	-1.0287	-0.3512	0.4630	59.2653	0.8819	0.0058	-0.0292	68.1056	144.26	99.70%	144.70	-1.2565	-0.4017	0.7079	65.2876	1.0577	0.0070	0.1144	68.1056	143.34	99.06%	144.70	-1.4533	-0.4505	0.9631	69.9833	1.2277	0.0080	0.2949	68.1056
-0.4401	-0.3715	0.7492	1.4706	1.9326	-0.0636	1.8067	4.8636	59.06	81.14%	72.79	-0.5326	-0.4658	1.1294	1.4706	2.4008	-0.0752	2.4566	4.8636	59.92	82.31%	72.79	-0.6222	-0.5347	1.6652	1.4706	2.8576	-0.0871	3.2788	4.8636	60.78	83.50%	72.79	-0.6747	-0.5955	2.2209	1.4706	3.2542	-0.0980	4.1069	4.8636
-0.2022	-0.1501	0.3556	0.0000	0.4631	-0.0245	0.4420	0.0000	8.08	59.71%	13.54	-0.2438	-0.1865	0.4889	0.0000	0.5802	-0.0294	0.6094	0.0000	8.29	61.20%	13.54	-0.2787	-0.2141	0.6191	0.0000	0.7133	-0.0354	0.8041	0.0000	8.53	63.01%	13.54	-0.3042	-0.2354	0.7929	0.0000	0.8275	-0.0379	1.0429	0.0000
-0.0090	-0.0066	0.0081	0.0000	0.0692	0.0005	0.0623	0.0000	0.64	49.66%	1.30	-0.0093	-0.0076	0.0116	0.0000	0.0876	0.0012	0.0836	0.0000	0.68	52.14%	1.30	-0.0095	-0.0086	0.0180	0.0000	0.1142	0.0015	0.1155	0.0000	0.71	54.40%	1.30	-0.0096	-0.0094	0.0245	0.0000	0.1373	0.0019	0.1447	0.0000
0.0000	0.0000	0.0000	3.0278	0.0000	0.0000	0.0000	2.8818	5.91	59.10%	10.00	0.0000	0.0000	0.0000	3.0278	0.0000	0.0000	0.0000	2.8818	5.91	59.10%	10.00	0.0000	0.0000	0.0000	3.0278	0.0000	0.0000	0.0000	2.8818	5.92	59.15%	10.00	0.0000	0.0000	0.0000	3.0333	0.0000	0.0000	0.0000	2.8818
0.0000	-0.1990	0.3181	0.1569	0.5336	-0.0221	0.6307	2.8820	26.99	75.91%	35.56	0.0000	-0.2439	0.4409	0.3237	0.6868	-0.0276	0.8562	2.8820	27.26	76.67%	35.56	0.0000	-0.2811	0.5869	0.3237	0.8375	-0.0332	1.1101	2.8820	27.54	77.44%	35.56	0.0000	-0.3168	0.7396	0.3237	0.9809	-0.0369	1.3668	2.8820
-1.2812	-0.8943	1.2880	15.9952	3.0053	-0.1450	1.9729	4.9896	120.49	82.73%	145.65	-1.6046	-1.1131	1.9013	15.9952	3.8250	-0.1855	2.8231	4.9896	126.47	86.84%	145.65	-1.8577	-1.2980	2.8276	15.9952	4.5529	-0.2289	3.9959	4.9896	126.24	86.68%	145.65	-2.0642	-1.4616	3.8067	15.9952	5.2181	-0.2690	5.2299	4.9896
-1.7494	-0.8249	0.9051	4.3999	2.2780	-0.0476	0.5613	17.7828	130.88	91.51%	143.02	-2.2305	-1.0327	1.3652	4.5854	2.8508	-0.0618	0.8908	17.7828	131.82	92.16%	143.02	-2.7012	-1.1948	2.0905	4.7703	3.4375	-0.0761	1.5560	17.7828	133.05	93.03%	143.02	-3.0907	-1.3355	2.8844	4.9583	4.1209	-0.0884	2.4907	17.7828
-0.3030	-0.1520	0.2041	2.2071	0.4051	-0.0088	0.1453	4.6423	16.05	88.20%	18.20	-0.3767	-0.1897	0.2960	2.2071	0.5109	-0.0130	0.2275	5.2121	16.80	92.31%	18.20	-0.4490	-0.2187	0.4294	2.2071	0.6118	-0.0172	0.3563	5.2121	16.97	93.26%	18.20	-0.5122	-0.2438	0.5666	2.2071	0.7264	-0.0196	0.5175	5.2121

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
133.30	91.55%	145.61	-2.0062	-1.4816	4.4008	13.4991	5.2600	-0.2071	5.9658	10.4871	134.55	92.40%	145.61	-2.0856	-1.5807	5.3231	13.4991	5.6625	-0.2196	7.0996	10.4871	135.80	93.26%	145.61	-2.1613	-1.6624	6.2862	13.4991	5.9990	-0.2220	8.2394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.12	97.62%	55.43	-0.9663	-0.8341	2.0529	16.2601	2.7000	-0.1308	2.8217	1.8193	54.54	98.39%	55.43	-1.0230	-0.9011	2.3964	18.3386	2.8687	-0.1346	3.2063	1.8193	55.02	99.26%	55.43	-1.0541	-0.9491	2.7585	20.5454	3.0203	-0.1336	3.6420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.18	94.91%	145.60	-2.5770	-1.8288	6.6191	5.3203	5.8508	-0.2376	7.8265	13.4061	139.80	96.02%	145.60	-2.7314	-1.9740	8.0252	5.3203	6.2409	-0.2463	9.3145	13.4061	141.58	97.24%	145.60	-2.8624	-2.0778	9.5878	5.3203	6.5461	-0.2465	10.9473	17.56	24.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.64	87.77%	70.24	-1.2277	-1.2846	4.2271	5.5272	4.7967	-0.3895	6.1219	2.8177	62.87	89.51%	70.24	-1.2750	-1.3762	5.1145	5.5272	5.1871	-0.4122	7.2380	2.8177	64.09	91.25%	70.24	-1.3159	-1.4495	6.0602	5.5272	5.4697	-0.4163	8.3482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5367	-0.1415	0.3476	0.0000	0.5535	0.0235	0.2463	20.8781	[redacted]			-0.5798	-0.1573	0.4281	0.0000	0.5911	0.0235	0.3056	22.9190	[redacted]			-0.6204	-0.1694	0.5172	0.0000	0.6182	0.0235	0.3691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.63	63.29%	163.74	-2.0579	-1.5174	3.8067	1.1017	5.5990	-0.2477	5.5827	2.8096	104.91	64.07%	163.74	-2.1526	-1.6235	4.5109	1.3535	6.0384	-0.2604	6.5127	2.8096	105.69	64.55%	163.74	-2.2426	-1.7091	5.2315	1.4450	6.3803	-0.2624	7.3977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	55.91%	15.26	-0.1669	-0.1115	0.2458	0.0000	0.3830	-0.0101	0.3404	0.0000	8.59	56.29%	15.26	-0.1757	-0.1189	0.2865	0.0000	0.4108	-0.0106	0.3921	0.0000	8.60	56.39%	15.26	-0.1838	-0.1251	0.3275	0.0000	0.4356	-0.0105	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0016	-0.1723	0.6143	0.0000	0.6536	-0.0999	0.9940	5.4855	[redacted]			-0.0017	-0.1859	0.7185	0.0000	0.6951	-0.1031	1.1229	5.4855	[redacted]			-0.0018	-0.1959	0.8246	0.0000	0.7286	-0.1034	1.2522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.4263	-0.2122	0.5151	0.0000	0.6338	-0.0253	0.4851	1.4574				-0.4472	-0.2279	0.6306	0.0000	0.6735	-0.0276	0.6014	1.4574				-0.4672	-0.2393	0.7512	0.0000	0.7082	-0.0284	0.7245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0057	-0.0019	0.0025	0.0000	0.0062	0.0000	0.0011	0.0000				-0.0065	-0.0020	0.0028	0.0000	0.0066	0.0000	0.0010	0.0000				-0.0072	-0.0021	0.0032	0.0000	0.0069	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.61	75.94%	141.70	-1.9690	-1.2837	3.8716	3.4517	4.4655	-0.1606	4.9237	8.6990	108.65	76.68%	141.70	-2.0525	-1.3742	4.6602	3.4517	4.8032	-0.1696	5.8670	8.6990	109.68	77.41%	141.70	-2.1312	-1.4473	5.4864	3.4517	5.0732	-0.1712	6.8099	9.00	10.43	14.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.03	31.37%	9.66	-0.0350	-0.0377	0.0984	0.0000	0.1517	-0.0068	0.1707	0.0000	3.06	31.63%	9.66	-0.0359	-0.0405	0.1163	0.0000	0.1602	-0.0071	0.1930	0.0000	3.08	31.89%	9.66	-0.0367	-0.0426	0.1342	0.0000	0.1671	-0.0071	0.2149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89.82	82.26%	109.20	-2.0907	-1.7013	6.8125	0.8154	6.1485	-0.2630	8.9061	1.6008	91.53	83.82%	109.20	-2.1598	-1.8062	8.1366	0.8347	6.5534	-0.2761	10.4480	1.6008	93.23	85.37%	109.20	-2.2258	-1.8944	9.5060	0.8470	6.8771	-0.2762	11.9866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.58	56.41%	4.58	-0.0985	-0.0768	0.2346	0.0000	0.2422	-0.0152	0.2864	0.0000	2.63	57.56%	4.58	-0.1047	-0.0830	0.2810	0.0000	0.2574	-0.0160	0.3347	0.0000	2.70	58.89%	4.58	-0.1116	-0.0876	0.3358	0.0000	0.2697	-0.0161	0.3903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	58.97%	9.38	-0.1947	-0.1051	0.1956	0.0000	0.3235	-0.0079	0.2114	0.0000	5.57	59.37%	9.38	-0.2032	-0.1138	0.2274	0.0000	0.3448	-0.0082	0.2471	0.0000	5.60	59.74%	9.38	-0.2117	-0.1203	0.2589	0.0000	0.3616	-0.0079	0.2805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	90.68%	9.15	-0.0979	-0.3623	1.6023	0.0000	1.6092	-0.1146	2.6368	0.0000	8.73	95.41%	9.15	-0.0983	-0.3784	1.9004	0.0000	1.7125	-0.1145	3.0216	0.0000	9.14	99.85%	9.15	-0.0987	-0.3910	2.1911	0.0000	1.7950	-0.1133	3.3831	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.28	68.61%	9.15	-0.0460	-0.1829	0.9201	0.0000	0.7644	-0.0536	1.4020	0.0000	6.52	71.18%	9.15	-0.0467	-0.1948	1.0941	0.0000	0.8209	-0.0550	1.6185	0.0000	6.76	73.86%	9.15	-0.0470	-0.2030	1.2957	0.0000	0.8532	-0.0544	1.8445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	76.59%	2.93	-0.0247	-0.0584	0.2095	0.0000	0.2483	-0.0195	0.3552	0.0000	2.30	78.67%	2.93	-0.0249	-0.0624	0.2495	0.0000	0.2689	-0.0206	0.4105	0.0000	2.36	80.65%	2.93	-0.0252	-0.0656	0.2912	0.0000	0.2834	-0.0206	0.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0111	0.0000	0.0060	-0.0004	0.0155	0.0000	[redacted]			0.0000	-0.0013	0.0127	0.0000	0.0064	-0.0004	0.0174	0.0000	[redacted]			0.0000	-0.0014	0.0142	0.0000	0.0066	-0.0004	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.70	72.48%	216.20	-3.6252	-1.7610	5.4315	2.0399	6.5572	-0.2801	6.3223	17.2279	158.78	73.44%	216.20	-3.7892	-1.8820	6.7273	2.4856	7.0522	-0.2960	7.8123	17.2279	160.59	74.28%	216.20	-3.9450	-1.9847	8.1407	2.6474	7.4286	-0.3001	9.3395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.09	52.63%	45.77	-0.5046	-0.3184	1.6594	0.0000	1.4568	-0.0810	2.2123	0.0000	24.55	53.65%	45.77	-0.5381	-0.3402	2.0695	0.0000	1.5380	-0.0824	2.6467	0.0000	25.05	54.73%	45.77	-0.5693	-0.3574	2.5122	0.0000	1.6042	-0.0830	3.1068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.98	34.68%	8.58	-0.0637	-0.1534	0.6247	0.0000	0.6799	-0.0430	1.0445	0.0000	3.14	36.57%	8.58	-0.0664	-0.1637	0.7334	0.0000	0.7335	-0.0444	1.1923	0.0000	3.29	38.38%	8.58	-0.0690	-0.1724	0.8464	0.0000	0.7737	-0.0442	1.3344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	44.89%	5.00	-0.0193	-0.0142	0.0436	0.0000	0.0435	-0.0037	0.0500	0.0000	2.25	45.07%	5.00	-0.0206	-0.0154	0.0524	0.0000	0.0461	-0.0038	0.0587	0.0000	2.26	45.26%	5.00	-0.0217	-0.0163	0.0611	0.0000	0.0484	-0.0038	0.0677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0775	-0.0851	0.2810	1.8957	0.3123	-0.0272	0.4034	0.8058	[redacted]			-0.0788	-0.0892	0.3296	1.8957	0.3579	-0.0266	0.4930	0.8058	[redacted]			-0.0800	-0.0922	0.3832	1.8957	0.3984	-0.0263	0.5831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.3955	-0.1162	0.3511	4.9584	0.3539	-0.0020	0.1914	0.0000				-0.4205	-0.1258	0.4398	4.9584	0.3726	-0.0020	0.2641	0.0000				-0.4444	-0.1325	0.5407	4.9584	0.3929	-0.0021	0.3546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0017	0.0002	0.0034	0.0000	[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0018	0.0002	0.0042	0.0000	[redacted]			0.0000	-0.0001	0.0031	0.0000	0.0018	0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.08	91.51%	130.13	-0.9602	-2.3364	13.2542	8.1479	9.1384	-0.5078	18.5881	11.2502	121.72	93.54%	130.13	-1.0017	-2.4999	15.2764	8.1479	9.7881	-0.5194	21.0436	11.2502	124.29	95.52%	130.13	-1.0370	-2.6304	17.2977	8.1479	10.3238	-0.5121	23.4420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.49	53.64%	32.61	-0.6426	-0.4297	1.1593	0.0000	1.8891	-0.0799	1.8962	0.5956	17.84	54.70%	32.61	-0.6594	-0.4569	1.3790	0.0000	2.0486	-0.0802	2.2311	0.5956	18.17	55.72%	32.61	-0.6755	-0.4766	1.6072	0.0000	2.1801	-0.0798	2.5553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.96	105.21%	57.94	-1.1161	-1.0616	4.9019	0.9577	9.4691	-0.0144	12.1789	17.0809	62.56	107.96%	57.94	-1.1604	-1.1238	5.6740	0.9577	10.3309	-0.0021	13.7186	17.0809	63.98	110.43%	57.94	-1.2026	-1.1709	6.4845	0.9577	10.9854	0.0028	15.0992	0.00	0.00	0.00	0.00	0.00	0.00	0.63	3.02	4.61	6.04
6.75	73.72%	9.15	-0.0783	-0.1199	0.3444	0.0000	0.4620	-0.0287	0.5794	0.0000	6.83	74.65%	9.15	-0.0819	-0.1283	0.4056	0.0000	0.4917	-0.0298	0.6574	0.0000	6.92	75.62%	9.15	-0.0852	-0.1351	0.4678	0.0000	0.5209	-0.0298	0.7386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.12	79.74%	109.25	-0.8117	-0.5833	1.5430	24.0417	2.0590	-0.0432	2.1637	3.8208	87.47	80.06%	109.25	-0.8483	-0.6282	1.8230	24.0417	2.1900	-0.0454	2.4911	3.8208	87.81	80.37%	109.25	-0.8830	-0.6624	2.1027	24.0417	2.2915	-0.0456	2.8032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	86.41%	1.95	-0.0177	-0.0444	0.1276	0.0000	0.1589	-0.0150	0.2095	0.0000	1.71	87.82%	1.95	-0.0188	-0.0479	0.1470	0.0000	0.1689	-0.0151	0.2341	0.0000	1.74	89.18%	1.95	-0.0199	-0.0505	0.1661	0.0000	0.1770	-0.0149	0.2578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.90	85.74%	144.50	-2.4382	-1.5168	4.3075	3.5571	5.2721	-0.1854	5.4393	2.4781	125.03	86.52%	144.50	-2.5586	-1.6203	5.2018	3.5571	5.6463	-0.1968	6.4724	2.4781	126.20	87.34%	144.50	-2.6762	-1.7041	6.1545	3.5571	5.9764	-0.1987	7.5519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.49	81.95%	72.59	-1.2596	-0.3977	4.0055	4.2463	1.2030	0.0181	3.5693	8.9428	60.89	83.88%	72.59	-1.3086	-0.4216	5.3484	4.2463	1.2807	0.0202	4.9191	8.9428	62.37	85.92%	72.59	-1.3544	-0.4411	6.7923	4.2463	1.3251	0.0218	6.3437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	89.34%	1.30	-0.0195	-0.0055	0.0193	0.0000	0.0315	0.0030	0.0289	0.0000	1.16	89.72%	1.30	-0.0206	-0.0059	0.0239	0.0000	0.0330	0.0032	0.0336	0.0000	1.17	90.18%	1.30	-0.0212	-0.0062	0.0285	0.0000	0.0352	0.0032	0.0394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.43	65.44%	0.65	0.0000	-0.0066	0.0407	0.0000	0.0488	-0.0026	0.0803	0.0000	0.44	67.41%	0.65	0.0000	-0.0070	0.0504	0.0000	0.0518	-0.0026	0.0927	0.0000	0.45	69.14%	0.65	0.0000	-0.0073	0.0599	0.0000	0.0536	-0.0025	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	53.04%	1.04	-0.0061	-0.0072	0.0255	0.0000	0.0881	0.0044	0.1048	0.0000	0.56	54.25%	1.04	-0.0065	-0.0077	0.0319	0.0000	0.0945	0.0047	0.1168	0.0000	0.57	55.27%	1.04	-0.0068	-0.0081	0.0385	0.0000	0.0988	0.0047	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.32	79.00%	130.79	-1.9109	-0.5653	2.2182	14.6092	1.7281	0.0421	1.5122	13.7279	103.94	79.47%	130.79	-2.0239	-0.6024	2.8217	14.6092	1.8800	0.0432	2.1186	13.7279	104.64	80.01%	130.79	-2.1230	-0.6344	3.5175	14.6092	2.0009	0.0434	2.8043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	96.48%	1.80	-0.0358	-0.0268	0.0575	0.0000	0.3406	0.0124	0.3479	0.0000	1.77	98.15%	1.80	-0.0381	-0.0289	0.0674	0.0000	0.3638	0.0125	0.3767	0.0000	1.80	99.98%	1.80	-0.0385	-0.0304	0.0763	0.0000	0.3883	0.0125	0.4082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	42.15%	5.76	-0.2751	-0.1242	0.3265	0.0000	0.5044	0.0099	0.4415	0.0000	2.51	43.50%	5.76	-0.2905	-0.1337	0.3923	0.0000	0.5365	0.0097	0.5143	0.0000	2.58	44.87%	5.76	-0.3055	-0.1408	0.4606	0.0000	0.5645	0.0095	0.5884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0200	0.1144	19.4100	0.0944	-0.0106	0.1783	0.0000	[redacted]			0.0000	-0.0219	0.1319	19.4100	0.1014	-0.0111	0.2002	0.0000	[redacted]			0.0000	-0.0235	0.1500	19.4100	0.1066	-0.0112	0.2219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-1.4665	-1.2450	2.9539	3.5152	4.4111	-0.1309	4.5226	0.9911				-1.5370	-1.3337	3.4868	3.5152	4.7434	-0.1363	5.2233	0.9911				-1.6040	-1.4067	4.0293	3.5152	5.0019	-0.1372	5.8833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.97	97.47%	72.81	-1.2254	-0.9065	2.7841	7.7682	3.2442	-0.1604	3.7360	4.6052	71.70	98.49%	72.81	-1.2843	-0.9673	3.3482	7.7682	3.4738	-0.1669	4.4035	4.6052	72.47	99.54%	72.81	-1.3542	-1.0198	3.9694	7.7682	3.6696	-0.1665	5.0984	10.10	15.36	17.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.68	45.23%	1.50	0.0000	-0.0019	0.0100	0.0000	0.0126	-0.0009	0.0198	0.0000	0.68	45.37%	1.50	0.0000	-0.0021	0.0114	0.0000	0.0133	-0.0009	0.0218	0.0000	0.68	45.51%	1.50	0.0000	-0.0022	0.0129	0.0000	0.0140	-0.0009	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.77	73.16%	6.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.29	98.33%	131.48	-1.7608	-1.1786	3.5858	3.4381	3.7254	-0.1279	4.2439	4.7447	131.33	99.89%	131.48	-1.8485	-1.2698	4.2857	4.5042	3.9848	-0.1336	5.0186	4.7447	130.99	99.63%	131.48	-1.9315	-1.3399	5.0012	4.5042	4.1867	-0.1344	5.7821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.08	-1.23%	6.52	-0.0649	-0.0709	0.2106	0.0000	0.2167	-0.0167	0.2749	0.0000	-0.03	-0.42%	6.52	-0.0690	-0.0770	0.2552	0.0000	0.2310	-0.0174	0.3228	0.0000	0.03	0.40%	6.52	-0.0729	-0.0817	0.3018	0.0000	0.2421	-0.0177	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	81.61%	11.85	-0.1119	-0.2798	1.7407	0.0000	1.0139	-0.0625	2.3003	0.0000	10.00	84.41%	11.85	-0.1138	-0.2998	2.0144	0.0000	1.0749	-0.0633	2.6125	0.0000	10.32	87.09%	11.85	-0.1156	-0.3150	2.2807	0.0000	1.1240	-0.0620	2.9122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.15	82.84%	129.35	-1.8235	-1.1358	3.5054	1.7213	3.7394	-0.1154	4.1701	1.3315	108.01	83.50%	129.35	-1.9068	-1.2159	4.1999	1.7213	3.9969	-0.1231	4.9510	1.3315	108.88	84.18%	129.35	-1.9861	-1.2797	4.9081	1.7213	4.2229	-0.1242	5.7410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	66.93%	1.74	-0.0086	-0.0105	0.0280	0.0000	0.0415	-0.0019	0.0486	0.0000	1.17	67.26%	1.74	-0.0090	-0.0113	0.0328	0.0000	0.0437	-0.0019	0.0542	0.0000	1.18	67.61%	1.74	-0.0095	-0.0118	0.0375	0.0000	0.0459	-0.0020	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.09	91.31%	147.95	0.0000	-0.1002	0.6281	0.0000	0.7296	-0.0407	1.2167	13.4353	142.61	96.39%	147.95	0.0000	-0.1067	0.7467	0.0000	0.7505	-0.0408	1.3499	13.4353	144.75	97.84%	147.95	0.0000	-0.1117	0.8622	0.0000	0.7753	-0.0402	1.4857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.27	53.30%	56.80	-0.7511	-0.5056	1.2656	0.0000	1.6043	-0.0599	1.5533	0.1336	30.53	53.74%	56.80	-0.7971	-0.5464	1.4974	0.0000	1.7064	-0.0613	1.7990	0.1336	30.78	54.19%	56.80	-0.8412	-0.5763	1.7338	0.0000	1.7878	-0.0609	2.0433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.37	34.59%	145.60	-0.1922	-0.1296	0.5266	19.5440	0.6268	0.0440	0.8756	2.3019	50.54	34.71%	145.60	-0.2018	-0.1365	0.6775	19.5440	0.6623	0.0451	1.0466	2.3019	50.72	34.84%	145.60	-0.2109	-0.1429	0.8385	19.5440	0.6895	0.0449	1.2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.38	99.23%	68.91	-1.5626	-0.6165	1.7899	5.8869	1.8692	-0.0347	1.4453	2.0508	68.76	99.79%	68.91	-1.6610	-0.6650	2.1733	5.8869	1.9882	-0.0381	1.7973	2.0508	69.22	100.45%	68.91	-1.7559	-0.7016	2.6293	5.8869	2.0866	-0.0389	2.2195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.61	77.35%	145.60	-1.8262	-1.1697	3.1001	13.3286	3.7407	-0.1375	3.7075	5.4462	115.78	79.52%	145.60	-1.9368	-1.2631	3.6554	15.7401	3.9711	-0.1425	4.2841	5.4462	117.55	80.73%	145.60	-2.0417	-1.3314	4.2184	16.8214	4.1606	-0.1431	4.8627	0.26	0.00	4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.33	58.91%	109.20	-2.3701	-1.2992	4.2184	1.7532	6.7709	-0.0610	7.2589	8.0085	65.49	59.97%	109.20	-2.4758	-1.3834	4.9204	1.7532	7.3521	-0.0608	8.3526	8.0085	66.58	60.97%	109.20	-2.5765	-1.4481	5.6570	1.7532	7.8136	-0.0615	9.3845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.86	86.34%	123.76	-1.5404	-1.0740	2.9720	15.3271	3.9812	-0.1389	4.1999	0.7776	109.47	88.45%	123.76	-1.6150	-1.1402	3.5469	16.9757	4.2495	-0.1468	4.8943	0.7776	110.93	89.63%	123.76	-1.6585	-1.1961	4.1598	17.7052	4.5307	-0.1475	5.6884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.65	66.40%	32.61	-0.1303	-0.0426	0.2099	0.0000	0.1314	0.0091	0.1776	0.3110	21.71	66.58%	32.61	-0.1386	-0.0461	0.2689	0.0000	0.1387	0.0097	0.2326	0.3110	21.78	66.79%	32.61	-0.1464	-0.0487	0.3354	0.0000	0.1449	0.0098	0.2950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.15	52.78%	32.50	-0.2776	-0.1646	1.0296	0.0000	0.4681	0.0110	1.0665	0.0000	17.34	53.36%	32.50	-0.2961	-0.1766	1.2042	0.0000	0.5039	0.0120	1.2476	0.0000	17.59	54.13%	32.50	-0.2969	-0.1860	1.4337	0.0000	0.5259	0.0127	1.4893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.19	74.99%	72.26	-0.9804	-0.3727	1.0728	0.0000	1.0528	-0.0085	0.7641	1.7919	54.44	75.34%	72.26	-1.0425	-0.4009	1.3342	0.0000	1.1195	-0.0086	1.0018	1.7919	55.16	76.34%	72.26	-1.1019	-0.4230	1.6247	0.0000	1.1754	-0.0084	1.2667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.43	85.72%	145.17	-2.6764	-1.6696	3.7729	10.6704	5.3046	-0.1541	4.5774	1.9058	125.30	86.31%	145.17	-2.8087	-1.7976	4.4765	10.6704	5.6587	-0.1611	5.3678	1.9058	126.16	86.90%	145.17	-2.9269	-1.8950	5.2003	10.6704	5.9326	-0.1618	6.1492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.89	85.77%	145.61	-1.6544	-1.6117	3.7988	4.4470	5.2808	-0.2114	5.6021	1.2853	127.55	87.60%	145.61	-1.7195	-1.7361	4.4374	6.1052	5.6093	-0.2191	6.3721	1.2853	128.09	87.97%	145.61	-1.7844	-1.8272	5.0760	6.9710	5.8821	-0.2170	7.1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	63.43%	14.44	-0.1815	-0.1341	0.2777	0.0000	0.4395	-0.0132	0.3884	0.0000	9.21	63.76%	14.44	-0.1931	-0.1446	0.3171	0.0000	0.4653	-0.0134	0.4313	0.0000	9.25	64.09%	14.44	-0.2039	-0.1524	0.3552	0.0000	0.4876	-0.0132	0.4733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	-0.16%	1.20	-0.0182	-0.0084	0.0172	0.0000	0.0220	-0.0004	0.0121	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.71	81.56%	117.35	-2.4139	-1.2753	3.7075	10.0291	4.3426	-0.1579	4.2029	1.7627	96.74	82.44%	117.35	-2.5468	-1.3628	4.5246	10.0291	4.6702	-0.1677	5.1175	1.7627	97.78	83.33%	117.35	-2.6722	-1.4362	5.4047	10.0291	4.9287	-0.1722	6.0527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	61.39%	18.05	-0.1666	-0.1456	0.3427	0.0000	0.5013	-0.0201	0.5117	0.0000	11.16	61.83%	18.05	-0.1753	-0.1558	0.3955	0.0000	0.5394	-0.0206	0.5832	0.0000	11.24	62.27%	18.05	-0.1818	-0.1638	0.4487	0.0000	0.5719	-0.0204	0.6546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.27	86.01%	141.00	-2.3260	-1.1173	6.2313	21.4294	3.8936	-0.1343	6.5472	11.8681	123.67	87.71%	141.00	-2.4477	-1.1920	7.6935	22.1289	4.1893	-0.1432	8.0999	11.8681	126.23	89.52%	141.00	-2.5619	-1.2543	9.3106	22.8518	4.4359	-0.1463	9.7840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.31	71.19%	145.12	-1.7146	-0.8128	2.1700	6.7792	2.6095	-0.0670	2.1851	3.0927	103.78	71.51%	145.12	-1.8238	-0.8758	2.6012	6.7792	2.7801	-0.0713	2.6105	3.0927	104.28	71.86%	145.12	-1.9267	-0.9229	3.0655	6.7792	2.9198	-0.0731	3.0626	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.71	96.66%	145.57	-2.3322	-1.2314	2.8226	34.8929	3.8916	-0.0628	3.0878	24.9337	142.36	97.80%	145.57	-2.4655	-1.3245	3.3609	35.8566	4.1592	-0.0658	3.6642	24.9337	143.76	98.76%	145.57	-2.5922	-1.3973	3.9275	36.5822	4.3712	-0.0664	4.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	31.24%	1.17	-0.0137	-0.0305	0.1166	0.0000	0.1002	-0.0068	0.1658	0.0000	0.40	33.95%	1.17	-0.0137	-0.0321	0.1441	0.0000	0.1037	-0.0068	0.1953	0.0000	0.43	36.51%	1.17	-0.0137	-0.0332	0.1705	0.0000	0.1062	-0.0067	0.2231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.08%	0.39	0.0000	-0.0001	0.0008	0.0000	0.0007	0.0000	0.0013	0.0000	0.00	0.12%	0.39	0.0000	-0.0001	0.0009	0.0000	0.0008	0.0000	0.0015	0.0000	0.00	0.17%	0.39	0.0000	-0.0001	0.0010	0.0000	0.0008	0.0000	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.63	97.01%	72.80	-1.5201	-0.9464	3.2795	3.1058	7.4358	0.3673	8.6160	1.3040	72.40	99.45%	72.80	-1.5586	-0.9956	4.0008	3.4584	8.1503	0.3963	9.9932	1.3040	72.54	99.64%	72.80	-1.5951	-1.0338	4.7567	3.5046	8.6596	0.4040	11.1913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.00	49.35%	54.72	-0.8688	-0.3463	1.4916	0.4168	1.2943	-0.0136	1.5572	2.6714	27.48	50.22%	54.72	-0.9238	-0.3708	1.9385	0.4168	1.3755	-0.0095	2.0100	2.6714	27.99	51.16%	54.72	-0.9756	-0.3889	2.4294	0.4168	1.4425	-0.0076	2.4997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.87	68.92%	72.36	-1.4264	-0.6004	2.3307	0.0000	1.8665	-0.0283	2.1421	0.3325	50.54	69.85%	72.36	-1.5100	-0.6421	2.9408	0.0000	2.0125	-0.0252	2.7760	0.3325	51.29	70.88%	72.36	-1.5889	-0.6743	3.6287	0.0000	2.1418	-0.0237	3.4836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.63	94.29%	72.78	-1.0897	-0.9609	3.0597	10.1979	3.6986	-0.2002	4.5075	3.5359	69.47	95.44%	72.78	-1.1420	-1.0228	3.6856	10.1979	3.9601	-0.2101	5.2708	3.5359	70.34	96.64%	72.78	-1.1916	-1.0767	4.3433	10.1979	4.2029	-0.2122	6.0658	2.27	5.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.65	55.57%	6.57	-0.0451	-0.0242	0.0548	0.0000	0.0727	-0.0029	0.0553	0.5426	3.66	55.76%	6.57	-0.0473	-0.0257	0.0659	0.0000	0.0771	-0.0031	0.0668	0.5426	3.67	55.94%	6.57	-0.0494	-0.0271	0.0773	0.0000	0.0808	-0.0032	0.0784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	0.0000	0.0006	0.0000	0.0001	0.0000	0.0007	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0001	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	35.06%	21.85	0.0000	-0.0413	0.1579	2.9606	0.1455	0.0057	0.2677	0.9398	12.65	57.92%	21.85	0.0000	-0.0439	0.1965	7.8656	0.1593	0.0056	0.3175	0.9398	14.95	68.42%	21.85	0.0000	-0.0460	0.2375	10.0931	0.1700	0.0056	0.3672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.3132	-0.8014	2.1661	10.7764	3.3005	-0.0397	3.3123	7.0563	[redacted]			-1.3787	-0.8635	2.5774	13.1244	3.5693	-0.0426	3.8619	7.5253	[redacted]			-1.4411	-0.9103	3.0052	13.1244	3.7623	-0.0439	4.3722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-2.0309	-1.3559	3.8571	9.4640	4.4167	-0.1438	4.7431	9.4575				-2.1479	-1.4610	4.5606	9.4640	4.7197	-0.1495	5.5219	9.4575				-2.2579	-1.5412	5.2855	9.4640	4.9547	-0.1502	6.2910	0.00	0.00	2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-1.6119	-0.8839	6.3033	9.1719	3.0573	-0.1205	6.7443	2.4960				-1.6791	-0.9450	7.7598	9.3585	3.2658	-0.1244	8.2771	2.4960				-1.7225	-0.9869	9.4803	9.4262	3.3893	-0.1232	10.0371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.50	89.17%	129.53	-2.8444	-1.1336	2.7598	8.8545	3.4213	-0.0494	2.1537	6.5021	116.07	89.61%	129.53	-3.0074	-1.2208	3.3292	8.8545	3.6351	-0.0525	2.6835	6.5021	116.67	90.07%	129.53	-3.1614	-1.2861	3.9399	8.8545	3.8063	-0.0536	3.2450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.17	96.07%	142.78	-3.9981	-2.1823	4.4297	11.7693	6.9922	-0.1349	5.1066	7.2041	138.11	96.73%	142.78	-4.1986	-2.3553	5.2268	11.7693	7.4475	-0.1435	5.9769	7.2041	138.61	97.08%	142.78	-4.3891	-2.4831	6.0272	11.7693	7.8268	-0.1455	6.8362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.57	91.41%	145.03	0.0000	-1.6135	4.0059	16.7794	4.9331	-0.1713	7.1543	14.9643	133.79	92.25%	145.03	0.0000	-1.7407	4.7958	17.8796	5.2447	-0.1809	8.1189	14.9643	135.29	93.28%	145.03	0.0000	-1.8358	5.6272	18.2790	5.4925	-0.1847	9.0992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.09	77.23%	72.63	-0.5893	-0.4986	1.2863	3.6506	1.8736	-0.0759	1.9961	0.3448	56.03	77.15%	72.63	-0.6098	-0.5338	1.5436	3.6506	2.0241	-0.0813	2.3428	0.3448	56.39	77.64%	72.63	-0.6292	-0.5626	1.8058	3.6506	2.1349	-0.0822	2.6668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.78	84.00%	15.22	-0.2862	-0.2405	0.5537	0.0000	0.8347	-0.0271	0.8346	0.0000	12.92	84.90%	15.22	-0.2975	-0.2565	0.6463	0.0000	0.8925	-0.0285	0.9563	0.0000	13.06	85.79%	15.22	-0.3085	-0.2696	0.7385	0.0000	0.9453	-0.0285	1.0773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.36	57.26%	32.07	-0.1440	-0.0442	0.4135	0.0000	0.1364	0.0414	0.4029	1.0377	18.49	57.67%	32.07	-0.1530	-0.0476	0.5387	0.0000	0.1429	0.0442	0.5252	1.0377	18.64	58.12%	32.07	-0.1614	-0.0500	0.6750	0.0000	0.1492	0.0453	0.6580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	60.41%	0.92	0.0000	-0.0040	0.0426	0.1524	0.0122	-0.0007	0.0501	0.0000	0.56	61.10%	0.92	0.0000	-0.0043	0.0485	0.1524	0.0127	-0.0007	0.0561	0.0000	0.57	61.78%	0.92	0.0000	-0.0045	0.0540	0.1524	0.0133	-0.0007	0.0621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0580	-0.9528	2.8966	59.7952	3.1825	-0.4956	4.6888	80.0077	[redacted]			0.0928	-0.9910	3.2959	64.4081	3.3093	-0.5072	5.1997	97.3931	[redacted]			0.1284	-1.0026	3.6979	64.4081	3.3723	-0.5023	5.6937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-1.8205	-2.1028	5.3802	19.0537	6.7210	-0.3297	7.8482	14.6909				-1.9230	-2.2696	6.2816	19.0537	7.1462	-0.3362	8.8990	14.6909				-2.0150	-2.3931	7.1817	19.0537	7.4886	-0.3318	9.9303	14.49	17.40	19.01	21.72	0.00	0.00	0.00	0.00	0.00	0.00
91.40	68.14%	134.14	-1.9733	-2.1586	9.1873	0.0000	11.6116	-0.5778	16.0892	6.3123	93.89	70.00%	134.14	-2.0256	-2.2905	10.6114	0.0000	12.8681	-0.5680	18.5954	6.3123	96.88	72.22%	134.14	-2.0751	-2.3860	12.0636	0.0000	13.7861	-0.5615	20.8271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.2310	-0.4070	1.0033	0.0000	1.2884	-0.2198	1.8959	17.8710	[redacted]			0.2767	-0.4025	1.0299	0.0000	1.2924	-0.2226	1.9740	19.7412	[redacted]			0.3033	-0.3833	1.0395	0.0000	1.2595	-0.2181	2.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.6914	-0.3285	0.9473	3.8074	1.0427	-0.0283	0.9419	1.1461				-0.7352	-0.3548	1.1740	3.8074	1.1049	-0.0319	1.1571	1.1461				-0.7770	-0.3745	1.4172	3.8074	1.1584	-0.0335	1.3907	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.40	91.20%	72.80	-1.1485	-0.7476	1.8445	1.7159	2.6078	-0.0846	2.4716	0.4767	66.87	91.85%	72.80	-1.1923	-0.7941	2.1877	1.7159	2.8010	-0.0899	2.9125	0.4767	67.36	92.52%	72.80	-1.2343	-0.8338	2.5390	1.7159	2.9812	-0.0912	3.3609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.73	94.73%	132.72	-1.9111	-1.2212	4.4158	7.2892	4.4670	-0.2014	5.5490	3.8576	130.44	98.29%	132.72	-2.0246	-1.2990	5.4038	10.5011	4.7857	-0.2119	6.6539	3.8576	131.83	99.33%	132.72	-2.1195	-1.3656	6.5090	12.1064	5.0887	-0.2150	7.8976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.56	96.92%	72.80	-1.7021	-0.8425	2.7217	0.7214	2.8366	-0.1294	2.8843	3.9078	71.43	98.12%	72.80	-1.8054	-0.8957	3.3789	0.8462	3.0325	-0.1372	3.5732	3.9078	72.36	99.39%	72.80	-1.9037	-0.9408	4.1102	0.9255	3.2300	-0.1408	4.3550	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
0.86	65.78%	1.30	-0.0363	-0.0170	0.0271	0.0000	0.0508	-0.0001	0.0245	0.0000	0.86	66.24%	1.30	-0.0371	-0.0182	0.0318	0.0000	0.0538	-0.0001	0.0301	0.0000	0.87	66.69%	1.30	-0.0378	-0.0191	0.0362	0.0000	0.0564	-0.0001	0.0356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.21	99.25%	7.26	-0.1295	-0.2366	0.8308	0.0000	1.3261	-0.0411	1.7498	0.0000	7.00	96.41%	7.26	-0.1343	-0.2495	0.9395	0.0000	1.4852	-0.0400	2.0009	0.0000	7.26	99.94%	7.26	-0.1386	-0.2597	1.1040	0.0000	1.5676	-0.0396	2.2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	56.23%	1.17	0.0000	-0.0150	0.1975	0.0000	0.1021	-0.0021	0.2825	0.0000	0.69	59.14%	1.17	0.0000	-0.0161	0.2260	0.0000	0.1073	-0.0020	0.3152	0.0000	0.72	61.97%	1.17	0.0000	-0.0169	0.2535	0.0000	0.1124	-0.0019	0.3471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.92	82.53%	106.52	-0.9055	-0.5576	1.8776	12.4603	1.9556	-0.0602	2.3100	4.2935	88.46	83.05%	106.52	-0.9477	-0.5953	2.3213	12.4603	2.1130	-0.0622	2.8290	4.2935	89.01	83.56%	106.52	-0.9880	-0.6273	2.8022	12.4603	2.2243	-0.0623	3.3489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.13	79.76%	145.60	-1.9134	-0.9854	7.5161	24.1614	3.1598	-0.0854	7.6918	18.9850	119.54	82.10%	145.60	-2.0353	-1.0592	9.5148	25.3454	3.3729	-0.0892	9.7040	18.9850	122.31	84.01%	145.60	-2.1555	-1.1193	11.7335	25.7555	3.5316	-0.0901	11.9001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0032	0.0000	0.0002	0.0000	0.0033	0.0000	[redacted]			0.0000	-0.0001	0.0042	0.0000	0.0002	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0001	0.0054	0.0000	0.0003	0.0000	0.0056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	78.73%	7.02	-0.1083	-0.0599	0.1746	1.7794	0.1749	-0.0104	0.1710	0.0000	5.57	79.33%	7.02	-0.1147	-0.0642	0.2127	1.7794	0.1871	-0.0109	0.2101	0.0000	5.62	79.99%	7.02	-0.1204	-0.0679	0.2551	1.7794	0.1975	-0.0109	0.2534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.05	53.16%	109.20	-0.6262	-0.4953	1.2345	5.5402	1.7919	-0.0692	1.8357	0.0000	58.44	53.52%	109.20	-0.6544	-0.5290	1.4655	5.5805	1.9419	-0.0734	2.1506	0.0000	58.76	53.81%	109.20	-0.6805	-0.5569	1.7003	5.5805	2.0514	-0.0741	2.4402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.78	94.84%	137.89	-1.5454	-1.3346	3.2554	3.2199	4.5756	-0.1709	4.7802	3.9803	131.19	95.14%	137.89	-1.6300	-1.4395	3.8305	3.2199	4.8731	-0.1779	5.4563	3.9803	131.91	95.66%	137.89	-1.7099	-1.5199	4.4109	3.2199	5.1090	-0.1791	6.1109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.82	66.40%	72.02	0.0000	-0.2027	0.5476	1.8042	0.6621	0.0030	1.0100	26.5769	48.15	66.86%	72.02	0.0000	-0.2186	0.6690	1.9899	0.7035	0.0022	1.1560	26.5769	48.37	67.17%	72.02	0.0000	-0.2302	0.7988	2.0573	0.7344	0.0019	1.3049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.93	89.10%	108.78	-0.9569	-0.7514	2.5369	0.0000	2.5375	-0.1514	3.2148	10.1581	97.56	89.68%	108.78	-1.0163	-0.8054	3.0808	0.0000	2.7025	-0.1573	3.8043	10.1581	98.24	90.31%	108.78	-1.0687	-0.8470	3.6515	0.0000	2.8630	-0.1589	4.4397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	96.54%	1.96	-0.0153	-0.0163	0.0447	0.0000	0.0519	-0.0034	0.0616	0.0000	1.90	97.06%	1.96	-0.0163	-0.0176	0.0533	0.0000	0.0552	-0.0035	0.0710	0.0000	1.91	97.59%	1.96	-0.0172	-0.0186	0.0622	0.0000	0.0578	-0.0036	0.0807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66.59	58.30%	114.22	-1.2287	-0.7372	2.8122	1.7399	2.5233	-0.0772	3.2925	9.9846	67.21	58.85%	114.22	-1.2925	-0.7916	3.3510	1.7399	2.6914	-0.0804	3.8778	9.9846	67.84	59.40%	114.22	-1.3534	-0.8348	3.9016	1.7399	2.8316	-0.0805	4.4646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.58	99.23%	144.70	-1.6455	-0.5015	1.2986	73.7868	1.3644	0.0089	0.5248	68.1056	143.86	99.42%	144.70	-1.7506	-0.5400	1.6265	75.6664	1.4480	0.0091	0.7930	68.1056	144.17	99.64%	144.70	-1.8511	-0.5691	1.9730	77.5461	1.5225	0.0091	1.0845	0.00	6.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.18	81.30%	72.79	-0.7261	-0.6502	2.7885	1.4706	3.6101	-0.1083	4.9140	4.8636	59.94	82.34%	72.79	-0.7464	-0.6941	3.3729	1.4706	3.8266	-0.1120	5.6469	4.8636	64.22	88.23%	72.79	-0.7657	-0.7301	3.9871	1.4706	4.0451	-0.1115	6.4249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	65.18%	13.54	-0.3042	-0.2512	1.0065	0.0000	0.9158	-0.0402	1.3267	0.0000	9.09	67.17%	13.54	-0.3042	-0.2634	1.2358	0.0000	0.9601	-0.0403	1.5881	0.0000	9.35	69.03%	13.54	-0.3042	-0.2727	1.4552	0.0000	0.9938	-0.0394	1.8327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	56.29%	1.30	-0.0097	-0.0102	0.0318	0.0000	0.1552	0.0021	0.1691	0.0000	0.75	57.83%	1.30	-0.0098	-0.0109	0.0389	0.0000	0.1685	0.0022	0.1890	0.0000	0.76	58.99%	1.30	-0.0099	-0.0114	0.0466	0.0000	0.1763	0.0023	0.2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.05	60.46%	10.00	0.0000	0.0000	0.0000	3.1644	0.0000	0.0000	0.0000	2.8818	6.20	61.98%	10.00	0.0000	0.0000	0.0000	3.3160	0.0000	0.0000	0.0000	2.8818	6.25	62.53%	10.00	0.0000	0.0000	0.0000	3.3712	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.78	78.13%	35.56	0.0000	-0.3508	0.8936	0.3237	1.0972	-0.0403	1.5998	2.8820	27.99	78.72%	35.56	0.0000	-0.3780	1.0503	0.3237	1.1656	-0.0414	1.7964	2.8820	28.20	79.32%	35.56	0.0000	-0.3987	1.2122	0.3237	1.2211	-0.0410	1.9935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.67	87.65%	145.65	-2.2521	-1.6039	4.8713	16.0034	5.8409	-0.3079	6.5482	4.9896	129.06	88.61%	145.65	-2.3759	-1.7076	5.9695	16.0245	6.2687	-0.3253	7.8295	4.9896	130.43	89.55%	145.65	-2.5001	-1.7944	7.1934	16.0379	6.6523	-0.3293	9.2220	0.00	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.95	93.65%	143.02	-3.4726	-1.4798	3.6771	4.9583	4.6851	-0.1014	3.3084	17.7828	134.79	94.25%	143.02	-3.6817	-1.5991	4.4786	4.9583	4.9900	-0.1078	4.0801	17.7828	135.70	94.88%	143.02	-3.8711	-1.6891	5.3408	4.9583	5.2295	-0.1097	4.9004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.15	94.23%	18.20	-0.5742	-0.2715	0.7297	2.2071	0.8209	-0.0225	0.6824	5.2121	17.33	95.22%	18.20	-0.6046	-0.2914	0.8903	2.2071	0.8811	-0.0243	0.8510	5.2121	17.53	96.30%	18.20	-0.6246	-0.3059	1.0580	2.2071	0.9319	-0.0249	1.0345	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[1]	2027[2]	2028[3]	2029[4]	2030[5]	2031[6]	2032[7]	2033[8]	2034[9]	2035[10]	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13.53%	18.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9.13%	10.58%	14.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	1.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	5.21%	7.96%	10.43%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13.87%	21.30%	24.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.24%	0.00%	4.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	4.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	3.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
0.00%	8.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Rubidoux 33/4.16 (D)		0.0000	1.69	65.31%	2.59	-0.0051	-0.0038	0.0042	0.0000	0.0091	-0.0002	0.0043	0.0000	1.70	65.65%	2.59	-0.0102	-0.0085	0.0101	0.0000	0.0210	-0.0003	0.0121	0.0000	0.00	-0.02%	2.59	-0.0104	-0.0120	0.0197	0.0000	0.0349	-0.0015	0.0308	0.0000	0.00	0.00%	0.00
Running Springs 33/12 (D)		0.0000	6.92	52.68%	13.13	-0.0228	-0.0242	0.0557	0.0000	0.0885	0.0024	0.0995	0.0000	7.12	54.24%	13.13	-0.0446	-0.0497	0.1326	0.0000	0.2536	0.0043	0.2962	0.0000	7.33	55.82%	13.13	-0.0683	-0.0743	0.2130	0.0000	0.4196	0.0059	0.4958	0.0000	7.56	57.56%	13.13
Rush 66/16 (D)		4.0351	105.70	82.58%	128.00	-0.4010	-0.2034	0.1561	5.0701	0.3225	0.0093	-0.1165	4.0351	105.18	82.17%	128.00	-0.7247	-0.4029	0.3962	6.2763	0.8705	0.0038	0.1428	4.0351	105.85	82.70%	128.00	-1.0531	-0.5516	0.6458	6.3040	1.6950	0.0059	0.7420	4.0351	106.77	83.41%	128.00
Monrovia 16/4.16 (D)		0.0000	11.92	53.51%	22.27	-0.0579	-0.0545	0.0590	0.0000	0.1003	-0.0143	0.0326	0.0000	10.32	46.33%	22.27	-0.1128	-0.1081	0.1405	0.0000	0.2566	-0.0253	0.1509	0.0000	10.51	47.21%	22.27	-0.1571	-0.1548	0.2327	0.0000	0.4380	-0.0355	0.3232	0.0000	10.81	48.54%	22.27
Montecito 16/4.16 (D)		0.5396	5.30	89.12%	5.95	-0.0237	-0.0117	0.0081	0.1139	0.0250	0.0041	0.0018	0.5396	5.20	87.47%	5.95	-0.0468	-0.0238	0.0198	0.1139	0.0653	0.0065	0.0211	0.5396	5.24	88.11%	5.95	-0.0716	-0.0333	0.0325	0.1139	0.1218	0.0081	0.0576	0.5396	0.00	-0.03%	5.95
Moorpark 66/16 (D)		4.5592	89.56	65.12%	137.53	-0.3229	-0.1573	0.1240	0.0000	0.2790	-0.0088	-0.0861	6.2789	93.18	67.75%	137.53	-0.6358	-0.3101	0.2966	12.9443	0.7419	-0.0162	0.0763	7.0967	94.20	68.49%	137.53	-0.9743	-0.4673	0.4832	12.9443	1.2026	-0.0272	0.2170	7.0967	94.69	68.85%	137.53
Moraga 115/12 (D)		6.1297	130.61	90.10%	144.96	-0.3944	-0.2447	0.1813	1.1726	0.3812	-0.0161	-0.0929	7.8521	137.42	94.80%	144.96	-0.7505	-0.4804	0.4404	5.4592	0.9949	-0.0335	0.1708	11.0654	143.57	99.04%	144.96	-1.1446	-0.6824	0.7203	7.3350	1.9032	-0.0503	0.7463	13.1990	148.87	102.70%	144.96
Moreno 115/12 (D)	GNA_2026_105	0.0000	53.61	92.19%	58.15	-0.1531	-0.0982	0.0937	0.0000	0.1710	-0.0055	0.0079	8.4934	63.17	108.63%	58.15	-0.3096	-0.1911	0.2212	2.0644	0.4460	-0.0088	0.1578	8.4934	63.36	108.96%	58.15	-0.4723	-0.2863	0.3693	2.0644	0.7351	-0.0131	0.3327	8.4934	71.50	122.95%	58.15
Morningside 16/4.16 (D)		0.0000	5.44	51.83%	10.50	-0.0458	-0.0244	0.0475	0.0000	0.0548	-0.0042	0.0278	0.0000	3.28	31.20%	10.50	-0.0833	-0.0493	0.1110	0.0000	0.1541	-0.0097	0.1228	0.0000	3.42	32.59%	10.50	-0.0994	-0.0737	0.1991	0.0000	0.2506	-0.0157	0.2609	0.0000	3.61	34.34%	10.50
Morongo P.T. 33/12 (A)		0.0000	3.58	55.06%	6.50	-0.0144	-0.0084	0.0084	0.0682	0.0158	-0.0003	0.0011	0.0000	3.59	55.30%	6.50	-0.0282	-0.0169	0.0201	0.0682	0.0412	-0.0005	0.0157	0.0000	3.62	55.70%	6.50	-0.0361	-0.0252	0.0359	0.0682	0.0667	-0.0015	0.0399	0.0000	3.65	56.12%	6.50
Morro 66/12 (D)		1.7571	33.56	80.19%	41.85	-0.1023	-0.1035	0.1330	1.4263	0.1933	-0.0492	0.0714	1.7571	35.16	84.01%	41.85	-0.2006	-0.2067	0.3180	2.6076	0.5246	-0.0817	0.3535	1.7571	35.72	85.36%	41.85	-0.2557	-0.2953	0.5176	2.6076	1.0178	-0.1144	0.8699	1.7571	36.31	86.76%	41.85
Moulton 66/12 (D)	GNA_2026_106	7.1674	101.40	69.77%	145.33	-0.2360	-0.1785	0.1494	1.4784	0.4125	0.0272	0.1745	7.1674	103.94	71.52%	145.33	-0.4345	-0.3485	0.3809	3.2508	1.0910	0.0349	0.7238	7.1674	104.77	72.09%	145.33	-0.6470	-0.4831	0.6229	3.2508	1.9494	0.0419	1.4841	7.1674	105.67	72.71%	145.33
Mountain Pass 33/12 (D)		0.0000	[redacted]			-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015	0.0000	[redacted]			-0.0015	-0.0006	0.0001	0.0000	0.0044	0.0015	0.0038	0.0000	[redacted]			-0.0022	-0.0010	0.0001	0.0000	0.0066	0.0022	0.0058	0.0000	[redacted]		
Mountain Pass A 115/33 (D)		4.2787	7.79	42.09%	18.50	-0.0028	-0.0008	0.0001	0.0000	0.0011	0.0000	-0.0024	4.2787	7.79	42.08%	18.50	-0.0057	-0.0015	0.0001	0.0000	0.0031	0.0000	-0.0039	4.2787	7.78	42.07%	18.50	-0.0085	-0.0023	0.0003	0.0000	0.0045	0.0001	-0.0060	4.2787	7.78	42.06%	18.50
Movie 66/16 (D)		0.0000	31.16	53.58%	58.15	-0.1613	-0.0722	0.0451	7.0789	0.1098	-0.0026	-0.0812	0.0000	41.70	71.71%	58.15	-0.3250	-0.1326	0.0980	17.0669	0.3007	-0.0025	-0.0614	0.0000	42.76	73.53%	58.15	-0.4908	-0.1817	0.1550	17.9881	0.5451	-0.0029	0.0246	0.0000	44.16	75.95%	58.15
Moynier P.T. 16/4.16 (A)		0.0000	[redacted]			-0.0023	-0.0021	0.0029	0.0000	0.0042	-0.0005	0.0021	0.0000	[redacted]			-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0081	0.0000	[redacted]			-0.0071	-0.0065	0.0109	0.0000	0.0176	-0.0010	0.0139	0.0000	[redacted]		
Mt. Givens P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0010	0.0000	0.0009	0.0000	[redacted]		
Mt. Tom 55/12 (D)	GNA_2026_107	1.2131	16.69	59.60%	28.00	-0.0656	-0.0429	0.0308	0.0000	0.0676	-0.0032	-0.0134	1.2131	21.37	76.33%	28.00	-0.1611	-0.0834	0.0643	4.5246	0.1635	-0.0039	-0.0206	1.2131	23.90	85.36%	28.00	-0.2720	-0.1219	0.1018	6.9736	0.2636	-0.0037	-0.0321	1.2131	26.79	95.67%	28.00
Niguel 66/12 (D)		2.6917	73.03	66.97%	109.04	-0.2359	-0.1670	0.1559	0.0000	0.2522	-0.0152	-0.0099	2.6917	74.47	68.30%	109.04	-0.4790	-0.3296	0.3673	1.1127	0.6739	-0.0255	0.2072	2.6917	75.02	68.80%	109.04	-0.6883	-0.4558	0.6118	1.1127	1.2866	-0.0393	0.7149	2.6917	75.98	69.68%	109.04
Noble P.T. 33/12 (A)		0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11
Nogal P.T. 16/4.16 (A)		0.0000	0.58	54.43%	1.07	-0.0049	-0.0015	0.0019	0.0000	0.0022	0.0000	-0.0024	0.0000	0.58	54.35%	1.07	-0.0098	-0.0033	0.0044	0.0000	0.0056	0.0000	-0.0032	0.0000	0.58	54.47%	1.07	-0.0147	-0.0047	0.0069	0.0000	0.0105	0.0000	-0.0019	0.0000	0.00	-0.09%	1.07
Nogales 66/12 (D)		0.8108	97.26	84.73%	114.78	-0.3120	-0.1516	0.1595	11.7140	0.2464	-0.0035	-0.0612	0.8108	97.40	84.86%	114.78	-0.6099	-0.3036	0.3773	11.7140	0.6164	-0.0081	0.0720	0.8108	105.50	91.92%	114.78	-0.9206	-0.4284	0.6071	11.7140	1.1337	-0.0131	0.3787	0.8108	103.92	90.54%	114.78
Nola 66/16 (D)		10.9410	43.23	74.26%	58.21	-0.1374	-0.0632	0.0868	0.0000	0.0906	0.0072	-0.0160	12.2173	48.78	83.80%	58.21	-0.2720	-0.1256	0.2153	6.2147	0.2357	0.0077	0.0611	16.5522	54.49	57.61%	94.58	-0.4249	-0.1739	0.3465	7.0556	0.4863	0.0080	0.2419	16.5522	54.69	57.82%	94.58
North Bay P.T. 12/2.4 (A)		0.0000	0.02	2.17%	1.09	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014	0.0000	0.03	2.54%	1.09	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053	0.0000	0.03	2.94%	1.09	-0.0013	-0.0028	0.0070	0.0000	0.0085	-0.0018	0.0095	0.0000	0.04	3.34%	1.09
North Intake 33/12 (D)		0.0000	[redacted]			-0.0003	-0.0013	0.0019	0.0000	0.0029	-0.0010	0.0022	0.0000	[redacted]			-0.0005	-0.0028	0.0046	0.0000	0.0071	-0.0017	0.0067	0.0000	[redacted]			-0.0008	-0.0041	0.0074	0.0000	0.0113	-0.0023	0.0117	0.0000	[redacted]		
North Muroc 33/12 (D)		0.0000	[redacted]			-0.0054	-0.0032	0.0027	0.0000	0.0046	-0.0002	-0.0016	0.0000	[redacted]			-0.0105	-0.0064	0.0065	0.0000	0.0125	-0.0005	0.0015	0.0000	[redacted]			-0.0163	-0.0095	0.0105	0.0000	0.0210	-0.0007	0.0049	0.0000	[redacted]		
North Oaks 66/16 (D)		4.9415	97.23	67.27%	144.53	0.0000	-0.2083	0.2255	0.3760	0.4022	-0.0513	0.3681	6.9787	101.80	70.44%	144.53	0.0000	-0.4191	0.5418	1.7939	1.0584	-0.0890	1.0921	8.8257	107.81	74.59%	144.53	0.0000	-0.6361	0.8887	4.6659	1.7386	-0.1254	1.8658	9.8174	112.05	77.53%	144.53
Northwind 66/12 (D)		0.0000	1.98	12.17%	16.25	0.0000	-0.0090	0.0052	0.0000	0.0141	0.0000	0.0102	0.0000	2.00	12.29%	16.25	0.0000	-0.0184	0.0126	0.0000	0.0356	0.0000	0.0297	0.0000	2.02	12.44%	16.25	0.0000	-0.0250	0.0205	0.0000	0.0588	-0.0001	0.0542	0.0000	2.05	12.61%	16.25
Nugget 33/25 (D)		0.0000	11.63	81.29%	14.31	-0.0080	-0.0325	0.0551	0.0000	0.0639	-0.0226	0.0559	0.0000	11.76	82.18%	14.31	-0.0155	-0.0689	0.1313	0.0000	0.1650	-0.0369	0.1751	0.0000	11.92	83.31%	14.31	-0.0237	-0.1011	0.2107	0.0000	0.2868	-0.0472	0.3254	0.0000	12.10	84.52%	14.31
O'Neill 66/12 (D)		1.1122	75.13	71.67%	104.82	-0.2171	-0.1701	0.1687	0.0000	0.2807	-0.0230	0.0392	1.1122	76.09	72.59%	104.82	-0.3795	-0.3259	0.4498	0.5131	0.7071	-0.0437	0.4079	1.1122	76.81	73.27%	104.82	-0.5182	-0.4517	0.7663	0.5131	1.3416	-0.0695	1.0685	1.1122	77.58	74.01%	104.82
Oak Grove 66/12 (D)		2.4577	95.16	79.85%	119.17	-0.1810	-0.0982	0.1250	2.3317	0.1476	-0.0085	-0.0151	4.4116	102.97	86.40%	119.17	-0.3545	-0.1922	0.2941	8.8218	0.3944	-0.0164	0.1253	5.7231	98.81	82.91%	119.17	-0.5295	-0.2810	0.4874	8.8218	0.6814	-0.0288	0.3295	6.3719	99.07	83.13%	119.17
Oak Knoll P.T. 12/2.4 (A)		0.0000	0.36	30.78%	1.17	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119	0.0000	0.38	32.53%	1.17	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316	0.0000	0.40	34.32%	1.17	0.0000	-0.0036	0.0339	0.0000	0.0214	0.0000	0.0517	0.0000	0.43	36.52%	1.17
Oak Park 66/16 (D)		2.0178	46.76	65.24%	71.68	-0.1595	-0.0875	0.1388	1.2363	0.1541	-0.0042	0.0418	2.0178	47.87	66.78%	71.68	-0.3120	-0.1723	0.3141	2.1016	0.4052	-0.0077	0.2273	2.0178	48.07	67.07%	71.68	-0.4752	-0.2550	0.4975	2.1016	0.6683	-0.0126	0.4229	2.0178	48.29	67.37%	71.68
Oak Springs P.T. 33/12 (A)		0.1343	1.02	7.84%	13.00	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015	0.2685	1.16	8.91%	13.00	-0.0073	-0.0036	0.0027	0.0000	0.0070	0.0000	-0.0013	0.4584	1.36	10.44%	13.00	-0.0115	-0.0053	0.0044	0.0000	0.0118	-0.0001	-0.0007	0.4584	1.36	10.45%	13.00
Concho 115/12 (D)		10.3821	81.73	113.34%	72.11	-0.2121	-0.1401	0.1211	1.4901	0.2282	-0.0271	-0.0300	14.2589	94.51	87.37%	108.17	-0.4160	-0.2730	0.2911	6.9097	0.5908	-0.0477	0.1453	15.8755	93.47	86.41%	108.17	-0.6277	-0.3981	0.4693	10.8129	0.9883	-0.0652	0.3665	15.8755	94.54	87.39%	108.17
Converse Flats 33/12 (A)		0.0000	[redacted]			-0.0031	-0.0011	0.0005	0.0000	0.0014	0.0000	-0.0022	0.0000	[redacted]			-0.0062	-0.0020	0.0013	0.0000	0.0042	0.0001	-0.0026	0.0000	[redacted]			-0.0093	-0.0030	0.0021	0.0000	0.0071	0.0001	-0.0029	0.0000	[redacted]		
Cornuta 66/12 (D)	GNA_2026_040	1.3093	65.37	101.93%	64.13	-0.2479	-0.2131	0.2152	0.0000	0.3403	-0.0300	0.0644	1.3093	65.88	102.72%	64.13	-0.4475	-0.4098	0.5333	0.0000	0.9123	-0.0583	0.5301	1.3093	65.29	101.82%	64.13	-0.6343	-0.5749	0.8767	0.0000	1.7519	-0.0849	1.3345	1.3093	66.27	60.69%	109.20
Corona 66/33 (D)		16.3413	[redacted]			-0.0635	-0.0555	0.0687	2.3791	0.0914	-0.0096	0.0315	22.5773	[redacted]			-0.1236	-0.1073	0.1620	9.8723	0.2515	-0.0166	0.1659	24.2342	[redacted]			-0.1821	-0.1613	0.2634	10.9875	0.4339	-0.0227	0.3311	20.8813	[redacted]		
Corona 66/12 (D)		3.8368	[redacted]			-0.3285	-0.2322	0.2017	2.7116	0.3670	-0.0165	-0.0086	3.8368	[redacted]			-0.6158	-0.4591	0.5035	4.0847	0.9582	-0.0335	0.3534	3.8368	[redacted]			-0.9261	-0.6404	0.8222	5.9827	1.7202	-0.0489	0.9270	3.8368	[redacted]		
Corona 33/4.16 (D)		0.0000	[redacted]			-0.0003	-0.0056	0.0093	0.0000	0.0143	-0.0041	0.0137	0.0000	[redacted]			-0.0003	-0.0056	0.0093	0.0000	0.0143	-0.0041	0.0137	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Cortez 66/12 (D)	GNA_2026_042	2.3924	122.31	109.56%	111.64	-0.3512	-0.2222	0.1932	0.0000	0.3803	-0.0256	-0.0254	2.3924	129.67	116.15%	111.64	-0.6928	-0.4477	0.4623	6.4093	0.9679	-0.0473	0.2424	2.3924	122.53	109.75%	111.64	-1.0558	-0.6420	0.7481	8.9962	1.7198	-0.0688	0.7012	2.3924	114.59	80.13%	143.00
Corum 66/12 (D)		0.0000	3.67	20.18%	18.20	0.0000	-0.0019	0.0011	0.0000	0.0028	-0.0001	0.0020	0.0000	3.68	20.21%	18.20	0.0000	-0.0039	0.0028	0.0000	0.0074	-0.0002	0.0062	0.0000	3.68	20.24%	18.20	0.0000	-0.0057	0.0047	0.0000	0.0126	-0.0003	0.0113	0.0000	3.69	20.27%	18.20
Coso 115/12 (D)		5.0346	7.32	95.09%	7.70	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0005	5.0346	7.32	95.08%	7.70	-0.0012	-0.0005	0.0001	0.0000	0.0007	0.0001	-0.0009	5.0346	7.32	95.08%	7.70	-0.0018	-0.0008	0.0002	0.0000	0.0011	0.0001	-0.0012	5.0346	7.32	95.08%	7.70
Costa Mesa 12/4.16 (D)		0.0000	0.00	-0.02%	14.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage Grove 12/2.4 (A)		0.0000	0.57	87.95%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053	0.0000	0.58	89.45%	0.65	0.0000	-0.0017	0.0102	0.0000	0.0071	-0.0009	0.0146	0.0000	0.59	91.24%	0.65	0.0000	-0.0026	0.0167	0.0000	0.0130	-0.0012	0.0259	0.0000	0.61	93.26%	0.65
Cottonwood 115/33 (D)		9.7856	[redacted]			-0.0251	-0.0345	0.0436	0.0000	0.0593	-0.0136	0.0297	19.1683	[redacted]			-0.0493	-0.0691	0.1041	0.0000	0.1470	-0.0231	0.1096	26.9759	[redacted]			-0.0755	-0.1004	0.1676	0.0000	0.2521	-0.0307	0.2132	29.3826	[redacted]		
Car Wash P.T. 12/4.16 (A)		0.0000	1.17	90.28%	1.30	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028	0.0000	1.18	90.91%	1.30	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102	0.0000	1.20	92.04%	1.30	-0.0053	-0.0075	0.0133	0.0000	0.0240	-0.0011	0.0234	0.0000	1.21	93.13%	1.30
Carancho P.T. 33/12 (A)		0.0000	2.62	53.46%	4.89	-0.0023	-0.0055	0.0067	0.0000	0.0095	-0.0014	0.0070	0.0000	2.63	53.82%	4.89	-0.0044	-0.0109	0.0159	0.0000	0.0255	-0.0025	0.0235	0.0000	2.65	54.20%	4.89	-0.0068	-0.0156	0.0258	0.0000	0.0413	-0.0036	0.0412	0.0000	2.68	54.71%	4.89
Cardiff 66/33 (D)		16.6268	38.35	26.69%	143.71	-0.0345	-0.0183	0.0172	0.0000	0.0263	0.0015	-0.0079	16.6268	43.01	29.92%	143.71	-0.0676	-0.0405	0.0421	0.0000	0.0623	0.0025	-0.0012	16.6268	71.09	49.46%	143.71	-0.1034	-0.0583	0.0694	0.0000	0.1310	0.0033	0.0419	16.6268	70.22	48.86%	143.71
Cardiff 66/12 (D)	GNA_2026_029	2.6294	107.54	98.49%	109.20	-0.3182	-0.1690	0.1320	9.1125	0.2735	-0.0129	-0.0945	5.7116	118.62	108.63%	109.20	-0.6217	-0.3294	0.3195	14.9591	0.7043	-0.0238	0.0490	5.8577	119.87	86.66%	138.32	-0.9513	-0.4769	0.5243	15.7598	1.2179	-0.0362	0.2778	5.8577	120.69	87.25%	138.32
Cardinal P.T. 12/2.4 (A)		0.0000	0.87	69.61%	1.25	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152	0.0000	0.89	71.52%	1.25	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380	0.0000	0.92	73.77%	1.25	0.0000	-0.0072	0.0315	0.0000	0.0439	-0.0034	0.0648	0.0000	0.95	76.37%	1.25
Carmenita 66/12 (D)		0.4760	76.31	70.05%	108.94	-0.2061	-0.1124	0.1108	1.7485	0.1704	-0.0098	-0.0471	0.4760	76.45	70.18%	108.94	-0.3885	-0.2232	0.2768	1.7485	0.4374	-0.0195	0.0830	0.4760	76.73	70.44%	108.94	-0.5857	-0.3102	0.4484	1.7485	0.8268	-0.0268	0.3523	0.4760	77.72	71.35%	108.94
Carodean 115/12 (D)		0.0000	21.61	59.39%	36.39	-0.0864	-0.0541	0.0622	1.3247	0.0977	-0.0137	0.0058	0.0000	21.72	59.69%	36.39	-0.1684	-0.1079	0.1488	1.3247	0.2565	-0.0232	0.1058	0.0000	21.83	60.00%	36.39	-0.2581	-0.1580	0.2401	1.3247	0.4181	-0.0308	0.2112	0.0000	21.95	60.30%	36.39
Carolina 66/12 (D)		2.0804	103.11	89.49%	115.22	-0.2230	-0.1812	0.2016	12.4619	0.3233	-0.0174	0.1033	2.0804	104.68	90.85%	115.22	-0.4049	-0.3612	0.4941	13.5095	0.8124	-0.0426	0.4979	2.0804	107.53	83.99%	128.02	-0.5770	-0.5059	0.8188	15.5052	1.4537	-0.0666	1.1230	2.0804	108.37	84.65%	128.02
Carpinteria 66/16 (D)		3.7727	44.75	63.66%	70.29	-0.3728	-0.1141	0.0521	6.7574	0.1641	0.0231	-0.2476	3.7727	45.58	64.85%	70.29	-0.6852	-0.2314	0.1402	7.5591	0.5097	0.0349	-0.2319	3.7727	45.72	65.04%	70.29	-0.9391	-0.3339	0.2714	7.5591	0.8603	0.0378	-0.1034	3.7727	49.46	70.37%	70.29
Carson 66/16 (D)		16.9773	63.19	63.38%	99.71	-0.1009	-0.0365	0.0457	0.0000	0.0492	0.0011	-0.0414	16.9773	65.60	65.79%	99.71	-0.1897	-0.0710	0.1091	0.0000	0.1353	0.0015	-0.0147	16.9773	67.62	49.98%	135.32	-0.2862	-0.1018	0.1718	0.0000	0.2474	0.0021	0.0332	16.9773	67.68	50.02%	135.32
Casa Diablo 115/33 (D)		5.4267	[redacted]			-0.0133	-0.0463	0.1106	0.0000	0.1727	-0.0253	0.1983	6.3308	[redacted]			-0.0260	-0.0929	0.2661	3.2293	0.4943	-0.0413	0.6002	6.8846	[redacted]			-0.0397	-0.1352	0.4210	4.8339	0.8384	-0.0547	1.0298	7.1589	[redacted]		
Casa Diablo 33/12 (D)		0.5757	[redacted]			-0.0013	-0.0052	0.0125	0.5572	0.0233	-0.0015	0.0278	0.5757	[redacted]			-0.0026	-0.0104	0.0290	0.5572	0.0569	-0.0017	0.0712	0.5757	[redacted]			-0.0039	-0.0150	0.0455	0.5572	0.0963	-0.0011	0.1219	0.5757	[redacted]		
Cascade P.T. 33/12 (A)		0.0000	6.39	97.96%	6.52	-0.0028	-0.0069	0.0085	0.0000	0.0118	-0.0015	0.0091	0.0000	6.41	98.31%	6.52	-0.0055	-0.0135	0.0202	0.0000	0.0316	-0.0026	0.0301	0.0000	6.44	98.68%	6.52	-0.0084	-0.0194	0.0326	0.0000	0.0512	-0.0035	0.0524	0.0000	6.47	99.18%	6.52
Casitas 66/16 (D)		0.6454	42.57	58.76%	72.44	-0.2574	-0.1522	0.1669	0.0000	0.2408	-0.0102	-0.0121	0.6454	43.66	60.27%	72.44	-0.5023	-0.2970	0.3850	0.8576	0.6183	-0.0195	0.1844	4.0884	51.10	70.54%	72.44	-0.8181	-0.4131	0.5795	0.8576	1.0942	-0.0238	0.4187	4.0884	51.45	71.02%	72.44
Casper P.T. 16/4.16 (A)		0.0000	[redacted]			-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0000	0.0000	[redacted]			-0.0004	-0.0003	0.0004	0.0000	0.0008	-0.0002	0.0003	0.0000	[redacted]			-0.0004	-0.0004	0.0006	0.0000	0.0018	-0.0001	0.0014	0.0000	[redacted]		
Lathrop Wells P.T. 25/25 (A)		0.0000	2.14	62.12%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055	0.0000	2.14	62.00%	3.45	-0.0107	-0.0029	0.0005	0.0000	0.0032	0.0006	-0.0094	0.0000	2.14	61.92%	3.45	-0.0164	-0.0042	0.0008	0.0000	0.0069	0.0008	-0.0120	0.0000	2.13	61.82%	3.45
Latigo 66/16 (D)	GNA_2026_088	1.1981	26.94	38.16%	70.59	-0.1190	-0.0621	0.0566	0.0000	0.1085	-0.0050	-0.0209	1.1981	27.02	38.28%	70.59	-0.2359	-0.1258	0.1357	0.0000	0.2937	-0.0099	0.0580	1.1981	27.12	38.42%	70.59	-0.3619	-0.1871	0.2194	0.0000	0.4972	-0.0151	0.1525	1.1981	28.13	39.85%	70.59
Laurel 66/12 (D)		1.7844	31.32	43.18%	72.54	-0.0437	-0.0148	0.0034	0.0000	0.0341	0.0153	-0.0056	2.0918	31.67	43.66%	72.54	-0.0850	-0.0287	0.0086	0.0000	0.0905	0.0303	0.0157	2.4978	32.12	44.27%	72.54	-0.1290	-0.0421	0.0146	0.0000	0.1485	0.0442	0.0363	2.4978	40.62	56.00%	72.54
Lawndale 16/4.16 (D)		0.0000	5.99	57.04%	10.50	-0.0100	-0.0276	0.0911	0.0000	0.0563	-0.0159	0.0939	0.0000	6.19	58.95%	10.50	-0.0196	-0.0555	0.2210	0.0000	0.1618	-0.0261	0.2817	0.0000	6.42	61.10%	10.50	-0.0297	-0.0819	0.3576	0.0000	0.2803	-0.0333	0.4929	0.0000	6.66	63.46%	10.50
Layfair 66/12 (D)	GNA_2026_088	1.7699	77.10	80.68%	95.56	-0.2101	-0.1202	0.0914	1.4422	0.1956	-0.0107	-0.0540	1.7699	80.78	84.53%	95.56	-0.4123	-0.2367	0.2223	4.8153	0.5214	-0.0206	0.0741	1.7699	81.02	84.78%	95.56	-0.6292	-0.3384	0.3613	4.8153	0.9341	-0.0304	0.2973	1.7699	91.64	95.89%	95.56
Layfair 66/4.16 (D)		0.0000	4.17	48.61%	8.58	-0.0055	-0.0087	0.0134	0.0000	0.0176	-0.0042	0.0126	0.0000	4.21	49.01%	8.58	-0.0108	-0.0177	0.0319	0.0000	0.0469	-0.0069	0.0434	0.0000	4.24	49.43%	8.58	-0.0166	-0.0267	0.0513	0.0000	0.0763	-0.0088	0.0755	0.0000	4.28	49.87%	8.58
Lee Vining 55/12 (D)		0.7180	[redacted]			-0.0003	-0.0013	0.0011	0.0000	0.0023	-0.0011	0.0008	0.7180	[redacted]			-0.0005	-0.0026	0.0027	0.0000	0.0067	-0.0021	0.0043	0.7180	[redacted]			-0.0008	-0.0041	0.0045	0.0000	0.0115	-0.0029	0.0082	0.7180	[redacted]		
Lemon Cove 66/12 (D)		0.0000	8.82	24.22%	36.40	-0.0177	-0.0178	0.0155	0.0000	0.0386	-0.0047	0.0140	0.0000	8.85	24.33%	36.40	-0.0349	-0.0354	0.0371	0.0000	0.0932	-0.0089	0.0510	0.0000	8.91	24.47%	36.40	-0.0535	-0.0523	0.0602	0.0000	0.1579	-0.0122	0.1001	0.0000	8.96	24.62%	36.40
Lennox 66/16 (D)		14.3851	75.90	70.26%	108.03	-0.2034	-0.1776	0.6407	2.2886	0.3137	-0.0585	0.5149	18.2312	86.14	79.73%	108.03	-0.3786	-0.3507	1.4232	7.3793	0.8219	-0.0997	1.4161	18.2312	87.80	81.27%	108.03	-0.5659	-0.5216	2.1807	7.9858	1.4014	-0.1297	2.3649	18.2312	89.54	82.88%	108.03
Lennox 16/4.16 (D)		0.0000	10.61	73.03%	14.53	-0.0418	-0.0514	0.1136	0.0000	0.0978	-0.0234	0.0948	0.0000	10.27	70.70%	14.53	-0.0756	-0.1028	0.2562	0.0000	0.2697	-0.0397	0.3077	0.0000	10.59	72.87%	14.53	-0.0986	-0.1499	0.4408	0.0000	0.4600	-0.0530	0.5992	0.0000	10.96	75.40%	14.53
Levy 66/16 (D)		4.3830	43.76	85.21%	51.36	-0.1588	-0.0609	0.0447	0.0000	0.0933	-0.0036	-0.0853	5.6137	44.49	86.63%	51.36	-0.3112	-0.1197	0.1096	0.0000	0.2801	-0.0078	-0.0490	5.6137	44.71	87.06%	51.36	-0.3879	-0.1711	0.2169	0.0000	0.5378	-0.0224	0.1733	5.6137	45.10	87.81%	51.36
Liberty 66/12 (D)		5.0916	112.94	77.93%	144.93	-0.3144	-0.1885	0.1603	0.0000	0.3240	-0.0218	-0.0403	8.9116	119.03	82.13%	144.93	-0.6247	-0.3828	0.3862	0.5535	0.8403	-0.0380	0.1810	8.9116	119.39	82.38%	144.93	-0.9424	-0.5558	0.6327	0.5535	1.4284	-0.0545	0.5085	8.9116	122.99	84.86%	144.93
Lighthipe 66/12 (D)		3.9258	53.73	82.39%	65.22	-0.2894	-0.1219	0.1117	3.2251	0.2098	0.0047	-0.0850	5.5816	57.84	88.69%	65.22	-0.5658	-0.2421	0.2727	5.3310	0.5661	0.0072	0.0381	5.5816	58.08	89.06%	65.22	-0.8262	-0.3560	0.4571	5.3410	0.9778	0.0029	0.2557	5.5816	58.33	89.44%	65.22
Amador 66/16 (D)	GNA_2026_005	7.6869	86.59	89.29%	96.98	-0.3094	-0.1827	0.1592	0.7494	0.3106	-0.0282	-0.0506	7.6869	97.24	100.27%	96.98	-0.5639	-0.3625	0.3894	7.9908	0.7950	-0.0559	0.2021	7.6869	99.13	79.54%	124.64	-0.7826	-0.5084	0.6779	9.1510	1.5000	-0.0924	0.7945	7.6869	101.28	81.26%	124.64
Amador 66/4.16 (D)		0.1020	16.00	77.10%	20.75	-0.0335	-0.0527	0.0702	0.0000	0.0947	-0.0224	0.0563	0.1020	16.17	77.93%	20.75	-0.0653	-0.1051	0.1672	0.0000	0.2514	-0.0379	0.2104	0.1020	16.40	79.03%	20.75	-0.1001	-0.1525	0.2694	0.0000	0.4462	-0.0512	0.4118	0.1020	16.68	80.38%	20.75
Amalia 16/4.16 (D)	GNA_2026_006	0.0000	9.73	63.92%	15.23	-0.0378	-0.0500	0.0615	0.0000	0.0951	-0.0176	0.0513	0.0000	9.90	65.01%	15.23	-0.0665	-0.0977	0.1489	0.0000	0.2497	-0.0337	0.2007	0.0000	4.47	29.35%	15.23	-0.0936	-0.1402	0.2413	0.0000	0.4397	-0.0477	0.3995	0.0000	0.00	-0.01%	15.23
Amargo 33/4.16 (D)		0.0000	1.64	91.22%	1.80	-0.0075	-0.0059	0.0054	0.0000	0.0099	-0.0013	0.0005	0.0000	1.65	91.70%	1.80	-0.0146	-0.0120	0.0128	0.0000	0.0250	-0.0024	0.0089	0.0000	1.66	92.36%	1.80	-0.0221	-0.0170	0.0207	0.0000	0.0418	-0.0033	0.0202	0.0000	1.68	93.12%	1.80
Amboy 33/12 (D)		0.0000	[redacted]			-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041	0.0000	[redacted]			-0.0007	-0.0009	0.0001	0.0000	0.0109	0.0018	0.0112	0.0000	[redacted]			-0.0011	-0.0014	0.0002	0.0000	0.0183	0.0026	0.0186	0.0000	[redacted]		
Anaverde 66/12 (D)		2.5123	83.68	88.43%	94.63	0.0000	-0.2536	0.2265	4.0399	0.4236	-0.0242	0.3723	2.5123	84.84	89.65%	94.63	0.0000	-0.5116	0.5434	4.3900	1.1028	-0.0456	1.0890	3.0348	86.30	91.20%	94.63	0.0000	-0.7568	0.8939	4.3900	1.8511	-0.0683	1.9198	3.0348	87.26	92.21%	94.63
Anita 66/16 (D)	GNA_2026_006	4.0007	88.85	93.30%	95.24	-0.3009	-0.1739	0.1573	0.0000	0.3072	-0.0154	-0.0256	4.0007	89.95	94.46%	95.24	-0.5676	-0.3456	0.3878	0.1960	0.8051	-0.0324	0.2473	4.0007	91.03	86.38%	105.38	-0.8470	-0.5052	0.6363	0.7565	1.4233	-0.0490	0.6584	4.0007	92.15	87.44%	105.38
Anita 66/4.16 (D)		0.0000	14.46	53.40%	27.07	-0.0319	-0.0349	0.0419	0.0000	0.0641	-0.0098	0.0294	0.0000	13.97	51.62%	27.07	-0.0623	-0.0694	0.1001	0.0000	0.1573	-0.0162	0.1095	0.0000	14.11	52.12%	27.07	-0.0934	-0.0971	0.1619	0.0000	0.2828	-0.0212	0.2330	0.0000	14.32	52.88%	27.07
Apple Valley 115/12 (D)	GNA_2026_170	1.3535	96.03	88.19%	108.89	-0.2411	-0.1942	0.2114	0.0000	0.3514	-0.0371	0.0904	1.3535	96.47	88.59%	108.89	-0.4712	-0.3919	0.5070	0.0000	0.9199	-0.0641	0.4997	1.3535	96.99	89.07%	108.89	-0.6893	-0.5840	0.8370	0.0000	1.5060	-0.0875	0.9822	1.3535	94.49	86.77%	108.89
Aqueduct 115/12 (D)	GNA_2026_008	14.2131	110.39	103.25%	106.91	-0.2067	-0.1772	0.1976	1.0500	0.3096	-0.0305	0.0929	14.4275	128.14	89.89%	142.55	-0.4135	-0.3557	0.4740	15.9750	0.7780	-0.0501	0.4328	15.5093	124.58	87.39%	142.55	-0.6353	-0.5237	0.7755	21.6778	1.2835	-0.0652	0.8349	15.6621	128.37	90.05%	142.55
Gabrielino P.T. 16/4.16 (A)		0.0000	1.05	76.71%	1.37	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027	0.0000	1.06	77.20%	1.37	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088	0.0000	1.07	78.00%	1.37	-0.0003	-0.0040	0.0096	0.0000	0.0153	-0.0019	0.0187	0.0000	1.08	78.77%	1.37
Gage 16/4.16 (D)		0.0000	4.05	54.47%	7.44	-0.0197	-0.0208	0.0244	0.0000	0.0362	-0.0039	0.0161	0.0000	3.22	43.35%	7.44	-0.0324	-0.0400	0.0579	0.0000	0.0921	-0.0065	0.0711	0.0000	3.37	45.34%	7.44	-0.0648	-0.0797	0.1401	0.0000	0.2225	-0.0113	0.2068	0.0000	0.00	0.00%	7.44
Gale 115/33 (D)		8.5311	20.75	29.77%	69.70	-0.0637	-0.0216	0.0083	0.0000	0.0256	0.0007	-0.0506	10.4003	22.59	32.41%	69.70	-0.1249	-0.0441	0.0206	0.0000	0.0636	0.0011	-0.0836	10.4003	24.43	35.05%	69.70	-0.1913	-0.0650	0.0344	1.8657	0.1029	0.0014	-0.1175	10.4003	24.40	35.00%	69.70
Galileo P.T. 33/12 (A)		0.0000	[redacted]			-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001	0.0000	[redacted]			-0.0005	-0.0003	0.0003	0.0000	0.0023	0.0003	0.0021	0.0000	[redacted]			-0.0006	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041	0.0000	[redacted]		
Gallatin 66/12 (D)	GNA_2026_063	0.8866	56.91	116.50%	48.85	-0.2565	-0.1241	0.1204	0.0000	0.2178	-0.0045	-0.0469	0.8866	59.06	120.90%	48.85	-0.4812	-0.2471	0.2934	1.8449	0.5694	-0.0101	0.1243	0.8866	60.08	122.99%	48.85	-0.7119	-0.3635	0.4888	2.2502	0.9821	-0.0177	0.3778	0.8866	65.64	90.21%	72.76
Ganesha 66/12 (D)	GNA_2026_063	1.2859	88.96	93.39%	95.26	-0.4185	-0.2302	0.2113	0.1924	0.4417	-0.0200	-0.0158	2.6622	93.68	87.60%	106.93	-0.8190	-0.4495	0.5146	2.6815	1.1960	-0.0382	0.4038	2.6622	96.40	90.15%	106.93	-1.2147	-0.6585	0.8536	4.6206	2.0156	-0.0633	0.9327	2.6622	99.56	93.11%	106.93
Ganesha 12/4.16 (D)		0.0000	7.48	71.29%	10.50	-0.0287	-0.0244	0.0256	0.0000	0.0431	-0.0045	0.0110	0.0000	7.54	71.86%	10.50	-0.0557	-0.0477	0.0614	0.0000	0.1143	-0.0078	0.0645	0.0000	7.07	67.40%	10.50	-0.0761	-0.0678	0.1032	0.0000	0.2131	-0.0132	0.1593	0.0000	7.18	68.40%	10.50
Garfield 66/4.16 (D)		0.0000	9.80	54.31%	18.05	-0.0259	-0.0257	0.0252	0.0000	0.0461	-0.0042	0.0156	0.0000	9.86	54.61%	18.05	-0.0505	-0.0507	0.0601	0.0000	0.1125	-0.0073	0.0642	0.0000	9.94	55.06%	18.05	-0.0772	-0.0705	0.0966	0.0000	0.1977	-0.0100	0.1366	0.0000	10.04	55.61%	18.05
Garnet 115/33 (D)		21.2321	113.47	38.97%	291.20	-0.3684	-0.1524	0.0982	10.6684	0.2539	-0.0004	-0.1691	28.2910	143.37	49.23%	291.20	-0.7193	-0.3015	0.2392	32.4983	0.6755	-0.0026	-0.1088	28.9224	153.60	52.75%	291.20	-1.1003	-0.4523	0.3916	41.7299	1.1010	-0.0045	-0.0644	29.3051	163.58	56.17%	291.20
Garnet 115/12 (D)		0.0000	11.89	32.67%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.89	32.67%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.89	32.67%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.89	32.67%	36.40
Garvey 16/4.16 (D)		0.0000	7.05	40.49%	17.41	-0.0229	-0.0279	0.0333	0.0000	0.0474	-0.0086	0.0212	0.0000	7.13	40.97%	17.41	-0.0387	-0.0539	0.0814	0.0000	0.1231	-0.0151	0.0969	0.0000	7.26	41.73%	17.41	-0.0559	-0.0758	0.1315	0.0000	0.2387	-0.0201	0.2185	0.0000	7.41	42.56%	17.41
Gavilan 33/12 (D)		1.0254	35.09	48.19%	72.80	-0.0783	-0.0550	0.0535	1.4948	0.0869	-0.0054	0.0018	1.0254	36.81	50.56%	72.80	-0.1488	-0.1087	0.1344	3.0031	0.2377	-0.0107	0.1038	1.0254	38.04	52.25%	72.80	-0.2176	-0.1634	0.2249	4.0294	0.3997	-0.0171	0.2264	1.0254	45.69	62.75%	72.80
Gaviota 66/16 (D)		0.0000	[redacted]			-0.0101	-0.0031	0.0010	0.0000	0.0036	0.0018	-0.0068	0.0000	[redacted]			-0.0195	-0.0057	0.0024	0.0000	0.0136	0.0033	-0.0059	0.0000	[redacted]			-0.0295	-0.0086	0.0042	0.0000	0.0202	0.0045	-0.0092	0.0000	[redacted]		
Genamic 66/12 (D)	GNA_2026_064	0.0000	35.64	97.94%	36.39	-0.0607	-0.0350	0.0369	0.3258	0.0651	-0.0021	0.0042	0.1771	35.90	98.65%	36.39	-0.1186	-0.0702	0.0882	0.3258	0.1692	-0.0040	0.0646	0.1771	38.00	52.20%	72.78	-0.1831	-0.1065	0.1447	0.3258	0.2777	-0.0066	0.1262	0.1771	38.07	52.31%	72.78
George A.F.B. 33/4.16 (D)		0.1823	2.18	10.76%	20.21	-0.0023	-0.0008	0.0004	0.0000	0.0011	0.0000	-0.0016	0.1823	2.18	10.76%	20.21	-0.0040	-0.0016	0.0009	0.0000	0.0032	0.0001	-0.0014	0.1823	2.18	10.76%	20.21	-0.0063	-0.0023	0.0015	0.0000	0.0055	0.0001	-0.0014	0.1823	2.17	10.76%	20.21
Gilbert 66/12 (D)		1.5783	91.72	63.36%	144.76	-0.3167	-0.2603	0.2249	0.7800	0.4446	-0.0380	0.0545	4.3078	95.14	65.72%	144.76	-0.6040	-0.5163	0.5464	0.7800	1.0771	-0.0726	0.4306	4.3078	96.50	66.66%	144.76	-0.9221	-0.7125	0.8908	1.3355	1.9593	-0.0997	1.1159	4.3078	98.04	67.73%	144.76
Huntington P.T. 33/12 (D)		0.0000	[redacted]			-0.0002	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012	0.0000	[redacted]			0.0000	-0.0005	0.0013	0.0000	0.0027	-0.0003	0.0033	0.0000	[redacted]			-0.0007	-0.0007	0.0021	0.0000	0.0047	-0.0004	0.0057	0.0000	[redacted]		
Huntington Park 16/4.16 (D)	GNA_2026_076	0.0739	12.71	101.02%	12.59	-0.0716	-0.0560	0.0619	0.0000	0.1005	-0.0125	0.0223	0.0739	12.38	98.34%	12.59	-0.1146	-0.1041	0.2073	0.0000	0.2438	-0.0236	0.2087	0.0739	11.92	94.70%	12.59	-0.1460	-0.1462	0.3995	0.0000	0.3866	-0.0320	0.4620	0.0739	12.23	97.14%	12.59
Huston 33/12 (D)		0.1125	7.29	83.88%	8.70	-0.0639	-0.0387	0.0342	0.0000	0.0702	-0.0019	0.0000	0.1125	7.45	85.72%	8.70	-0.0905	-0.0710	0.0849	0.0000	0.2315	-0.0028	0.1520	0.1125	7.64	54.58%	14.00	-0.1197	-0.1032	0.1386	0.0000	0.4171	-0.0032	0.3295	0.1125	7.83	55.91%	14.00
Huston 33/2.4 (D)		0.0000	3.03	60.53%	5.00	-0.0093	-0.0192	0.0291	0.0000	0.0376	-0.0099	0.0283	0.0000	3.10	61.98%	5.00	-0.0183	-0.0382	0.0692	0.0000	0.1009	-0.0162	0.0973	0.0000	3.18	63.60%	5.00	-0.0264	-0.0554	0.1209	0.0000	0.1562	-0.0205	0.1748	0.0000	3.27	65.48%	5.00
Hutt P.T. 33/12 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]		
Ice House P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010	0.0000	[redacted]		
Idyllwild P.T. 33/12 (A)		0.0000	7.37	60.01%	12.28	-0.0242	-0.0218	0.0508	0.0000	0.1036	-0.0002	0.1081	0.0000	7.53	61.34%	12.28	-0.0472	-0.0466	0.1211	0.0000	0.2410	0.0000	0.2682	0.0000	7.77	63.28%	12.28	-0.0472	-0.0686	0.2153	0.0000	0.4121	-0.0096	0.5019	0.0000	8.00	65.14%	12.28
Imperial 66/12 (D)		0.7677	45.33	89.94%	50.40	-0.2657	-0.1307	0.1131	0.0000	0.1899	-0.0052	-0.0987	0.7677	50.54	78.47%	64.40	-0.4974	-0.2626	0.2860	0.9757	0.5254	-0.0136	0.0377	0.7677	51.19	79.49%	64.40	-0.7486	-0.3757	0.4727	1.5091	0.9431	-0.0212	0.2703	0.7677	52.08	80.87%	64.40
Imperial 66/4.16 (D)		0.0000	11.59	67.82%	17.09	-0.0365	-0.0403	0.0561	0.0000	0.0844	-0.0135	0.0502	0.0000	10.61	62.12%	17.09	-0.0714	-0.0811	0.1335	0.0000	0.2195	-0.0225	0.1780	0.0000	10.77	63.02%	17.09	-0.1093	-0.1218	0.2146	0.0000	0.3623	-0.0294	0.3163	0.0000	10.95	64.08%	17.09
Indian Wells 115/12 (D)		1.0151	112.50	79.22%	142.02	-0.3269	-0.1675	0.1280	0.0000	0.2642	-0.0156	-0.1177	1.0151	112.65	79.32%	142.02	-0.6392	-0.3248	0.3089	0.0000	0.7030	-0.0285	0.0193	1.0151	117.29	82.59%	142.02	-0.9774	-0.4799	0.5006	0.0000	1.1803	-0.0395	0.1840	1.0151	117.46	82.71%	142.02
Industry 66/12 (D)		1.6136	88.52	75.54%	117.18	-0.1968	-0.1137	0.1177	1.5532	0.1625	-0.0099	-0.0402	2.5614	89.69	76.54%	117.18	-0.3843	-0.2213	0.2860	1.5532	0.4469	-0.0197	0.1076	2.5614	87.79	74.92%	117.18	-0.5757	-0.3136	0.4793	2.1060	0.8724	-0.0288	0.4338	2.5614	88.71	75.71%	117.18
Inglewood 66/16 (D)	GNA_2026_077	4.3271	53.28	80.58%	66.12	-0.4044	-0.1759	0.3123	3.6605	0.3234	-0.0118	0.0435	4.3271	55.14	83.39%	66.12	-0.6832	-0.3448	0.7508	5.0017	0.8622	-0.0357	0.5494	4.3271	55.86	84.49%	66.12	-0.9311	-0.5038	1.2191	5.0017	1.5089	-0.0568	1.2363	4.3271	56.91	78.17%	72.79
Inglewood 66/4.16 (D)		0.0000	10.17	68.41%	14.87	-0.0217	-0.0500	0.2051	0.0000	0.1077	-0.0318	0.2093	0.0000	9.31	62.58%	14.87	-0.0421	-0.0967	0.4869	0.0000	0.2700	-0.0497	0.5683	0.0000	9.78	65.75%	14.87	-0.0645	-0.1417	0.8248	0.0000	0.4497	-0.0615	1.0068	0.0000	10.30	69.22%	14.87
Harvard 33/12 (D)		0.0000	1.42	26.02%	5.46	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059	0.0000	1.42	25.98%	5.46	-0.0175	-0.0076	0.0040	0.0000	0.0139	-0.0004	-0.0075	0.0000	1.42	25.99%	5.46	-0.0265	-0.0106	0.0065	0.0000	0.0239	-0.0008	-0.0075	0.0000	1.42	25.98%	5.46
Haskell 66/16 (D)	GNA_2026_071	0.1749	98.78	75.39%	131.02	0.0000	-0.2099	0.1809	0.0000	0.3786	-0.0122	0.3375	0.1749	100.00	68.68%	145.60	0.0000	-0.4179	0.4523	0.4688	0.9847	-0.0269	0.9923	0.1749	113.98	78.28%	145.60	0.0000	-0.6288	0.7438	0.9430	1.6022	-0.0424	1.6749	0.1749	115.74	79.49%	145.60
Hathaway 66/12 (D)		1.5182	58.24	81.09%	71.83	-0.3192	-0.2094	0.2014	2.4242	0.3737	-0.0217	0.0248	1.5182	58.67	81.68%	71.83	-0.5663	-0.4305	0.5116	2.4242	0.9378	-0.0470	0.4056	1.5182	60.07	83.63%	71.83	-0.7434	-0.5967	0.8802	2.4242	1.6820	-0.0941	1.1282	1.5182	63.96	89.05%	71.83
Hathaway 66/4.16 (D)		0.0000	8.75	62.53%	14.00	-0.0516	-0.0369	0.0382	0.0000	0.0643	-0.0066	0.0074	0.0000	8.84	63.11%	14.00	-0.0918	-0.0731	0.0962	0.0000	0.1649	-0.0123	0.0839	0.0000	8.99	64.22%	14.00	-0.1308	-0.1010	0.1568	0.0000	0.3217	-0.0168	0.2299	0.0000	9.18	65.56%	14.00
Havasu 66/16 (D)		0.0000	[redacted]			-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019	0.0000	[redacted]			-0.0008	-0.0022	0.0048	0.0000	0.0058	-0.0016	0.0060	0.0000	[redacted]			-0.0012	-0.0034	0.0077	0.0000	0.0092	-0.0021	0.0102	0.0000	[redacted]		
Haveda 16/4.16 (D)		0.0000	1.08	18.20%	5.95	-0.0159	-0.0064	0.0054	0.0000	0.0120	0.0000	-0.0050	0.0000	1.12	18.82%	5.95	-0.0159	-0.0106	0.0338	0.0000	0.0234	-0.0012	0.0295	0.0000	1.16	19.55%	5.95	-0.0159	-0.0145	0.0653	0.0000	0.0370	-0.0020	0.0699	0.0000	1.21	20.33%	5.95
Havilah 66/12 (D)		0.0000	1.10	30.15%	3.64	0.0000	-0.0026	0.0031	0.0000	0.0051	-0.0007	0.0049	0.0000	1.11	30.42%	3.64	0.0000	-0.0053	0.0075	0.0000	0.0134	-0.0013	0.0143	0.0000	1.12	30.69%	3.64	0.0000	-0.0080	0.0121	0.0000	0.0216	-0.0017	0.0241	0.0000	1.13	30.99%	3.64
Heartwell P.T. 12/4.16 (A)		0.0000	1.05	80.40%	1.30	-0.0049	-0.0031	0.0026	0.0000	0.0051	0.0000	-0.0003	0.0000	0.54	28.70%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	0.0000	0.0027	0.0000	0.54	28.92%	1.88	-0.0151	-0.0087	0.0102	0.0000	0.0200	0.0000	0.0063	0.0000	0.55	29.15%	1.88
Hedda 12/4.16 (D)		0.0000	[redacted]			-0.0199	-0.0131	0.0125	0.0000	0.0262	-0.0005	0.0052	0.0000	[redacted]			-0.0386	-0.0272	0.0301	0.0000	0.0627	-0.0009	0.0261	0.0000	[redacted]			-0.0521	-0.0388	0.0535	0.0000	0.1071	-0.0030	0.0667	0.0000	[redacted]		
Helendale 33/12 (D)		0.0000	11.15	61.29%	18.20	-0.0045	-0.0259	0.0387	0.0000	0.0473	-0.0157	0.0398	0.0000	11.24	61.78%	18.20	-0.0088	-0.0523	0.0920	0.0000	0.1197	-0.0259	0.1248	0.0000	11.35	62.38%	18.20	-0.0134	-0.0762	0.1475	0.0000	0.2030	-0.0337	0.2272	0.0000	11.47	63.03%	18.20
Hemet 33/12 (D)		0.9438	30.89	84.83%	36.41	-0.1680	-0.1080	0.0821	0.0000	0.1767	-0.0095	-0.0266	0.9438	31.07	85.32%	36.41	-0.3139	-0.2042	0.2027	0.0000	0.4717	-0.0191	0.1372	0.9438	31.28	85.91%	36.41	-0.4453	-0.3006	0.3373	0.0000	0.7736	-0.0319	0.3330	0.9438	31.50	86.52%	36.41
Hesperia 115/12 (D)	GNA_2026_072	8.3894	58.19	80.05%	72.70	-0.1827	-0.1289	0.1347	0.0000	0.2210	-0.0151	0.0290	16.4185	67.86	93.35%	72.70	-0.3565	-0.2582	0.3234	1.0821	0.5858	-0.0257	0.2688	25.7771	69.61	95.75%	72.70	-0.5379	-0.3809	0.5268	1.0821	0.9603	-0.0345	0.5338	37.1585	85.00	77.84%	109.20
Hession P.T. 33/12 (A)		0.0000	0.92	70.42%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038	0.0000	0.93	71.08%	1.30	-0.0008	-0.0048	0.0086	0.0000	0.0112	-0.0023	0.0119	0.0000	0.94	71.83%	1.30	-0.0012	-0.0070	0.0138	0.0000	0.0183	-0.0030	0.0209	0.0000	0.95	72.68%	1.30
Hi Desert 115/33 (D)		2.5304	[redacted]			-0.2665	-0.1042	0.0881	0.0000	0.1943	0.0141	-0.0742	2.5304	[redacted]			-0.5210	-0.2113	0.2146	0.0000	0.4538	0.0240	-0.0398	2.5304	[redacted]			-0.7979	-0.3210	0.3510	0.0000	0.7214	0.0310	-0.0155	2.8177	[redacted]		
Hi Desert 33/25 (D)		0.0000	[redacted]			-0.0594	-0.0225	0.0171	0.6474	0.0370	0.0017	-0.0261	0.0000	[redacted]			-0.1169	-0.0472	0.0420	0.6474	0.0978	0.0028	-0.0215	0.0000	[redacted]			-0.1795	-0.0669	0.0684	0.6474	0.1742	0.0035	-0.0003	0.0000	[redacted]		
High P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0001	-0.0065	0.0105	0.0000	0.0118	-0.0054	0.0104	0.0000	[redacted]			-0.0001	-0.0119	0.0309	0.0000	0.0271	-0.0073	0.0388	0.0000	[redacted]			-0.0001	-0.0162	0.0585	0.0000	0.0389	-0.0076	0.0735	0.0000	[redacted]		
High School P.T. 12/2.4 (A)		0.0000	[redacted]			0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078	0.0000	[redacted]			0.0000	-0.0027	0.0102	0.0000	0.0149	-0.0014	0.0210	0.0000	[redacted]			0.0000	-0.0040	0.0164	0.0000	0.0266	-0.0018	0.0372	0.0000	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0932	-0.0983	0.2993	0.0000	0.5995	0.0077	0.7150	0.0000	7.80	59.37%	13.13	-0.1195	-0.1213	0.4129	0.0000	0.7609	0.0096	0.9427	0.0000	8.13	61.89%	13.13	-0.1459	-0.1379	0.5946	0.0000	0.9347	0.0146	1.2602	0.0000	8.55	65.10%	13.13	-0.1688	-0.1537	0.7854	0.0000	1.1837	0.0186	1.6653	0.0000
-1.3998	-0.7160	0.9271	6.5159	2.5709	0.0062	1.3884	4.0351	107.73	84.16%	128.00	-1.7407	-0.9085	1.5770	6.6809	3.1940	-0.0043	2.1175	4.0351	106.63	83.30%	128.00	-2.0741	-1.0610	2.8212	6.7622	3.7743	-0.0155	3.4449	4.0351	104.63	81.74%	128.00	-2.3647	-1.1960	4.1859	6.8399	4.3317	-0.0259	4.9311	4.0351
-0.1794	-0.1988	0.3412	0.0000	0.6736	-0.0489	0.5877	0.0000	11.10	49.82%	22.27	-0.2034	-0.2451	0.4790	0.0000	0.8723	-0.0621	0.8407	0.0000	11.38	51.11%	22.27	-0.2269	-0.2846	0.6453	0.0000	1.0377	-0.0756	1.0958	0.0000	11.70	52.53%	22.27	-0.2446	-0.3185	0.8255	0.0000	1.1983	-0.0858	1.3749	0.0000
-0.0716	-0.0333	0.0325	0.1139	0.1218	0.0081	0.0576	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.3304	-0.6185	0.6867	13.2505	1.6719	-0.0398	0.3698	7.0967	94.98	69.06%	137.53	-1.7051	-0.7724	1.0236	13.2973	2.1020	-0.0531	0.5950	7.0967	95.56	69.48%	137.53	-2.0738	-0.8946	1.5525	13.3844	2.5393	-0.0665	1.0568	7.0967	96.26	69.99%	137.53	-2.3956	-0.9987	2.1121	13.4311	3.0247	-0.0743	1.6681	7.0967
-1.4663	-0.8999	1.0614	9.3908	2.8246	-0.0754	1.4445	15.3334	152.44	105.16%	144.96	-1.8055	-1.1257	1.6387	9.8044	3.5808	-0.1024	2.1859	15.3334	153.65	106.00%	144.96	-2.1004	-1.3055	2.5758	9.8044	4.2636	-0.1313	3.3022	15.3334	154.42	106.53%	144.96	-2.3585	-1.4617	3.5890	9.8044	4.9280	-0.1542	4.5427	15.3334
-0.6440	-0.3794	0.5313	9.3282	1.0302	-0.0170	0.5211	8.4934	79.87	85.74%	93.15	-0.8139	-0.4729	0.7312	16.8024	1.2930	-0.0213	0.7161	8.4934	83.79	89.95%	93.15	-0.9809	-0.5453	0.9608	20.1474	1.5564	-0.0256	0.9654	8.4934	87.71	94.16%	93.15	-1.1116	-0.6080	1.1930	23.4254	1.8374	-0.0293	1.2815	8.4934
-0.1133	-0.0947	0.3210	0.0000	0.3398	-0.0193	0.4336	0.0000	3.86	36.72%	10.50	-0.1177	-0.1150	0.4689	0.0000	0.4580	-0.0248	0.6693	0.0000	4.07	38.74%	10.50	-0.1221	-0.1307	0.6134	0.0000	0.5388	-0.0305	0.8688	0.0000	4.29	40.88%	10.50	-0.1259	-0.1452	0.7610	0.0000	0.6261	-0.0348	1.0812	0.0000
-0.0445	-0.0332	0.0529	0.0682	0.0926	-0.0023	0.0656	0.0000	3.68	56.55%	6.50	-0.0532	-0.0413	0.0729	0.0682	0.1166	-0.0031	0.0918	0.0000	3.71	57.04%	6.50	-0.0617	-0.0478	0.0941	0.0682	0.1409	-0.0039	0.1216	0.0000	3.74	57.60%	6.50	-0.0693	-0.0535	0.1156	0.0682	0.1675	-0.0045	0.1558	0.0000
-0.3096	-0.3873	0.7304	2.6076	1.5234	-0.1477	1.4092	1.7571	36.82	87.99%	41.85	-0.3661	-0.4932	1.0481	2.6076	1.8697	-0.1800	1.8785	1.7571	37.53	89.67%	41.85	-0.4202	-0.5708	1.4954	2.6076	2.2311	-0.2127	2.5228	1.7571	38.26	91.43%	41.85	-0.4679	-0.6397	1.9788	2.6076	2.5632	-0.2383	3.1961	1.7571
-0.8726	-0.6292	0.8899	3.2508	2.8786	0.0396	2.3061	7.1674	106.68	73.41%	145.33	-1.0717	-0.7930	1.3088	3.2508	3.7536	0.0293	3.2270	7.1674	108.09	74.38%	145.33	-1.2662	-0.9210	1.9375	3.2508	4.7436	0.0187	4.5126	7.1674	109.47	75.33%	145.33	-1.4299	-1.0367	2.6259	3.2508	5.6078	0.0076	5.7746	7.1674
-0.0030	-0.0013	0.0002	0.0000	0.0091	0.0032	0.0081	0.0000	[redacted]			-0.0037	-0.0017	0.0042	0.0000	0.0119	0.0042	0.0148	0.0000	[redacted]			-0.0045	-0.0019	0.0154	0.0000	0.0153	0.0052	0.0295	0.0000	[redacted]			-0.0052	-0.0022	0.0276	0.0000	0.0178	0.0062	0.0442	0.0000
-0.0120	-0.0032	0.0004	0.0000	0.0064	0.0001	-0.0084	4.2787	7.78	42.07%	18.50	-0.0156	-0.0040	0.0060	0.0000	0.0080	0.0001	-0.0056	4.2787	7.80	42.15%	18.50	-0.0191	-0.0047	0.0219	0.0000	0.0097	0.0001	0.0079	4.2787	7.81	42.24%	18.50	-0.0220	-0.0052	0.0399	0.0000	0.0115	0.0001	0.0244	4.2787
-0.6327	-0.2369	0.2328	19.1981	0.7942	-0.0070	0.1505	0.0000	44.66	76.80%	58.15	-0.7414	-0.2996	0.3767	19.5141	0.9792	-0.0144	0.3005	0.0000	45.25	77.81%	58.15	-0.8473	-0.3462	0.5904	19.8286	1.1723	-0.0221	0.5471	0.0000	45.90	78.93%	58.15	-0.9402	-0.3859	0.8187	20.1628	1.3677	-0.0293	0.8310	0.0000
-0.0096	-0.0086	0.0153	0.0000	0.0244	-0.0012	0.0203	0.0000	[redacted]			-0.0113	-0.0102	0.0202	0.0000	0.0326	-0.0014	0.0300	0.0000	[redacted]			-0.0130	-0.0116	0.0250	0.0000	0.0425	-0.0016	0.0414	0.0000	[redacted]			-0.0144	-0.0132	0.0298	0.0000	0.0491	-0.0017	0.0496	0.0000
0.0000	-0.0002	0.0001	0.0000	0.0017	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0023	0.0000	0.0023	0.0000	[redacted]			0.0000	-0.0003	0.0017	0.0000	0.0027	0.0001	0.0043	0.0000	[redacted]			0.0000	-0.0003	0.0033	0.0000	0.0032	0.0002	0.0064	0.0000
-0.3462	-0.1491	0.1479	9.7539	0.3236	-0.0032	-0.0270	1.2131	26.84	36.87%	72.80	-0.4249	-0.1769	0.2402	9.7639	0.3758	-0.0029	0.0113	1.2131	26.93	37.00%	72.80	-0.5021	-0.1985	0.3976	30.4267	0.4247	-0.0026	0.1192	1.2131	27.09	37.21%	72.80	-0.5693	-0.2174	0.5688	40.6099	0.4804	-0.0031	0.2594	1.2131
-0.8973	-0.5896	0.8795	1.4268	1.9391	-0.0546	1.2770	2.6917	78.59	72.07%	109.04	-1.1268	-0.7362	1.2370	3.3456	2.4592	-0.0688	1.7645	2.6917	79.64	73.04%	109.04	-1.3230	-0.8564	1.7239	3.6649	2.9556	-0.0852	2.4148	2.6917	80.72	74.02%	109.04	-1.4866	-0.9659	2.2338	3.9841	3.4000	-0.0987	3.0826	2.6917
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0154	-0.0064	0.0118	0.0000	0.0172	-0.0006	0.0066	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.2494	-0.5589	0.8632	11.7140	1.7139	-0.0214	0.7474	0.8108	104.29	90.86%	114.78	-1.5946	-0.7012	1.2592	11.7140	2.1595	-0.0307	1.0922	0.8108	104.98	91.46%	114.78	-1.8390	-0.8166	1.8430	11.7140	2.5900	-0.0506	1.7267	0.8108	105.75	92.13%	114.78	-2.0522	-0.9171	2.4597	11.7147	3.0151	-0.0675	2.4380	0.8108
-0.5855	-0.2279	0.4971	7.0556	0.7438	0.0076	0.4351	16.5522	54.86	58.00%	94.58	-0.7552	-0.2913	0.7338	7.0556	0.9015	0.0071	0.5959	16.5522	55.26	58.43%	94.58	-0.9053	-0.3397	1.1577	7.0556	1.0509	0.0058	0.9694	16.5522	55.75	58.94%	94.58	-1.0376	-0.3829	1.6088	7.0763	1.2106	0.0048	1.4038	16.5522
-0.0018	-0.0038	0.0098	0.0000	0.0118	-0.0022	0.0138	0.0000	0.04	3.77%	1.09	-0.0022	-0.0047	0.0129	0.0000	0.0149	-0.0025	0.0184	0.0000	0.05	4.23%	1.09	-0.0027	-0.0055	0.0161	0.0000	0.0181	-0.0028	0.0233	0.0000	0.05	4.76%	1.09	-0.0032	-0.0061	0.0194	0.0000	0.0217	-0.0030	0.0289	0.0000
-0.0010	-0.0054	0.0103	0.0000	0.0157	-0.0028	0.0168	0.0000	[redacted]			-0.0013	-0.0066	0.0142	0.0000	0.0197	-0.0033	0.0227	0.0000	[redacted]			-0.0016	-0.0076	0.0191	0.0000	0.0242	-0.0038	0.0303	0.0000	[redacted]			-0.0019	-0.0086	0.0243	0.0000	0.0286	-0.0042	0.0382	0.0000
-0.0222	-0.0126	0.0148	0.0000	0.0297	-0.0010	0.0088	0.0000	[redacted]			-0.0284	-0.0153	0.0211	0.0000	0.0379	-0.0012	0.0141	0.0000	[redacted]			-0.0346	-0.0173	0.0300	0.0000	0.0460	-0.0014	0.0226	0.0000	[redacted]			-0.0401	-0.0196	0.0396	0.0000	0.0542	-0.0017	0.0325	0.0000
0.0000	-0.8444	1.2599	6.7370	2.4209	-0.1595	2.6769	10.2993	115.25	79.74%	144.53	0.0000	-1.0536	1.7663	8.3041	3.0310	-0.1927	3.5511	10.4632	119.05	82.37%	144.53	0.0000	-1.2128	2.4449	10.4365	3.7231	-0.2265	4.7286	10.4632	122.21	84.56%	144.53	0.0000	-1.3581	3.1585	12.0970	4.4085	-0.2497	5.9592	10.4632
0.0000	-0.0312	0.0293	0.0000	0.0828	-0.0003	0.0805	0.0000	2.08	12.79%	16.25	0.0000	-0.0390	0.0440	0.0000	0.1053	-0.0004	0.1099	0.0000	2.12	13.03%	16.25	0.0000	-0.0453	0.0663	0.0000	0.1280	-0.0004	0.1486	0.0000	2.16	13.27%	16.25	0.0000	-0.0517	0.0903	0.0000	0.1498	-0.0005	0.1879	0.0000
-0.0324	-0.1323	0.2948	0.0000	0.4132	-0.0554	0.4879	0.0000	12.27	85.74%	14.31	-0.0416	-0.1638	0.3891	0.0000	0.5293	-0.0628	0.6502	0.0000	12.44	86.91%	14.31	-0.0506	-0.1900	0.4800	0.0000	0.6376	-0.0703	0.8067	0.0000	12.78	89.29%	14.31	-0.0516	-0.2073	0.5501	0.0000	0.9076	-0.0728	1.1260	0.0000
-0.6514	-0.5848	1.1148	0.5131	1.9891	-0.0934	1.7743	1.1122	78.27	74.67%	104.82	-0.7920	-0.7327	1.5599	0.5131	2.4951	-0.1170	2.4133	1.1122	79.06	75.42%	104.82	-0.9298	-0.8494	2.0763	0.5131	2.9822	-0.1411	3.1382	1.1122	79.93	76.25%	104.82	-1.0380	-0.9512	2.6276	0.5164	3.4552	-0.1607	3.9329	1.1122
-0.6999	-0.3700	0.6998	8.8218	0.9927	-0.0433	0.5793	6.3719	99.40	83.41%	119.17	-0.8792	-0.4630	1.0198	8.8218	1.2732	-0.0580	0.8928	6.3719	99.92	83.84%	119.17	-1.0531	-0.5329	1.5063	8.8218	1.5315	-0.0728	1.3790	6.3719	100.50	84.33%	119.17	-1.2071	-0.5972	2.0125	8.8271	1.7991	-0.0849	1.9224	6.3719
0.0000	-0.0048	0.0496	0.0000	0.0316	0.0000	0.0764	0.0000	0.45	38.88%	1.17	0.0000	-0.0060	0.0678	0.0000	0.0410	0.0000	0.1028	0.0000	0.48	41.06%	1.17	0.0000	-0.0069	0.0839	0.0000	0.0503	0.0000	0.1273	0.0000	0.51	43.27%	1.17	0.0000	-0.0077	0.1002	0.0000	0.0595	0.0000	0.1521	0.0000
-0.6474	-0.3360	0.6946	2.1016	0.9332	-0.0180	0.6265	2.0178	48.50	67.67%	71.68	-0.8312	-0.4213	0.9358	2.1016	1.1727	-0.0237	0.8322	2.0178	48.79	68.07%	71.68	-1.0114	-0.4882	1.2173	2.1016	1.4159	-0.0295	1.1041	2.0178	49.14	68.55%	71.68	-1.1694	-0.5459	1.5032	2.1016	1.6786	-0.0328	1.4337	2.0178
-0.0156	-0.0070	0.0064	0.0000	0.0168	-0.0001	0.0004	0.6721	1.58	12.18%	13.00	-0.0185	-0.0085	0.0095	0.0000	0.0217	-0.0001	0.0041	0.6721	1.59	12.22%	13.00	-0.0214	-0.0096	0.0135	0.0000	0.0266	-0.0002	0.0089	0.6721	1.59	12.26%	13.00	-0.0239	-0.0109	0.0177	0.0000	0.0310	-0.0003	0.0136	0.6721
-0.8521	-0.5326	0.6623	11.5777	1.4062	-0.0820	0.6018	15.8755	95.05	87.87%	108.17	-1.0871	-0.6587	0.9437	11.7702	1.7962	-0.0981	0.8959	15.8755	95.52	88.30%	108.17	-1.3192	-0.7590	1.3384	11.7702	2.1902	-0.1146	1.3359	15.8755	96.04	88.78%	108.17	-1.5217	-0.8515	1.7550	11.7702	2.5661	-0.1282	1.8198	15.8755
-0.0104	-0.0041	0.0039	0.0000	0.0106	-0.0001	-0.0001	0.0000	[redacted]			-0.0119	-0.0052	0.0066	0.0000	0.0137	-0.0003	0.0030	0.0000	[redacted]			-0.0131	-0.0061	0.0105	0.0000	0.0168	-0.0005	0.0077	0.0000	[redacted]			-0.0142	-0.0067	0.0145	0.0000	0.0197	-0.0006	0.0126	0.0000
-0.8316	-0.7512	1.2479	0.0960	2.5700	-0.1073	2.1279	1.3093	67.09	61.44%	109.20	-1.0404	-0.9512	1.7204	0.1925	3.1729	-0.1295	2.7721	1.3093	68.10	62.36%	109.20	-1.2460	-1.1027	2.2929	0.2891	3.8023	-0.1522	3.5944	1.3093	69.14	63.32%	109.20	-1.4238	-1.2345	2.8823	0.3849	4.3939	-0.1703	4.4476	1.3093
-0.2437	-0.2187	0.3734	10.9875	0.6050	-0.0285	0.4875	20.9535	[redacted]			-0.3084	-0.2716	0.5122	10.9875	0.7588	-0.0341	0.6568	16.3941	[redacted]			-0.3718	-0.3111	0.6820	10.9875	0.8963	-0.0400	0.8553	16.4771	[redacted]			-0.4274	-0.3446	0.8566	10.9875	1.0636	-0.0445	1.1037	16.7363
-1.2253	-0.8344	1.1910	7.1753	2.5937	-0.0675	1.6575	3.8368	[redacted]			-1.5196	-1.0382	1.8301	7.1753	3.3165	-0.0898	2.4990	3.8368	[redacted]			-1.8093	-1.2069	2.8546	7.1753	3.9412	-0.1127	3.6669	3.8368	[redacted]			-2.0278	-1.3572	3.9773	7.1753	4.5690	-0.1309	5.0305	3.8368
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.4325	-0.8379	1.0593	11.6251	2.5589	-0.0948	1.2530	2.3924	115.32	80.64%	143.00	-1.8087	-1.0469	1.5628	11.6685	3.2904	-0.1250	1.8726	2.3924	116.31	81.34%	143.00	-2.1760	-1.2147	2.3183	11.7117	3.9602	-0.1562	2.7316	2.3924	117.36	82.07%	143.00	-2.4974	-1.3681	3.1293	11.7548	4.5578	-0.1835	3.6382	2.3924
0.0000	-0.0073	0.0067	0.0000	0.0179	-0.0004	0.0170	0.0000	3.70	20.32%	18.20	0.0000	-0.0088	0.0113	0.0000	0.0232	-0.0005	0.0252	0.0000	3.71	20.39%	18.20	0.0000	-0.0102	0.0201	0.0000	0.0282	-0.0006	0.0375	0.0000	3.72	20.46%	18.20	0.0000	-0.0116	0.0296	0.0000	0.0331	-0.0008	0.0504	0.0000
-0.0024	-0.0010	0.0003	0.0000	0.0020	0.0002	-0.0009	5.0346	7.32	95.11%	7.70	-0.0031	-0.0012	0.0020	0.0000	0.0031	0.0003	0.0011	5.0346	7.33	95.18%	7.70	-0.0037	-0.0013	0.0067	0.0000	0.0042	0.0003	0.0062	5.0346	7.33	95.24%	7.70	-0.0043	-0.0015	0.0116	0.0000	0.0045	0.0004	0.0107	5.0346
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0035	0.0239	0.0000	0.0195	-0.0014	0.0385	0.0000	0.62	95.37%	0.65	0.0000	-0.0044	0.0322	0.0000	0.0254	-0.0015	0.0517	0.0000	0.63	97.38%	0.65	0.0000	-0.0050	0.0398	0.0000	0.0312	-0.0017	0.0643	0.0000	0.64	99.18%	0.65	0.0000	-0.0057	0.0477	0.0000	0.0353	-0.0018	0.0756	0.0000
-0.1033	-0.1327	0.2360	0.0000	0.3647	-0.0374	0.3273	33.1058	[redacted]			-0.1325	-0.1666	0.3239	0.0000	0.4710	-0.0443	0.4514	34.1532	[redacted]			-0.1613	-0.1916	0.4301	0.0000	0.5700	-0.0517	0.5955	35.1066	[redacted]			-0.1864	-0.2160	0.5433	0.0000	0.6617	-0.0570	0.7456	35.9382
-0.0073	-0.0098	0.0186	0.0000	0.0359	-0.0014	0.0361	0.0000	1.22	93.94%	1.30	-0.0092	-0.0125	0.0245	0.0000	0.0443	-0.0015	0.0455	0.0000	1.23	94.80%	1.30	-0.0112	-0.0145	0.0301	0.0000	0.0529	-0.0017	0.0556	0.0000	1.24	95.65%	1.30	-0.0129	-0.0163	0.0358	0.0000	0.0607	-0.0019	0.0655	0.0000
-0.0093	-0.0195	0.0364	0.0000	0.0621	-0.0047	0.0649	0.0000	2.71	55.36%	4.89	-0.0119	-0.0236	0.0511	0.0000	0.0856	-0.0059	0.0952	0.0000	2.74	56.11%	4.89	-0.0145	-0.0271	0.0720	0.0000	0.1065	-0.0070	0.1300	0.0000	2.78	56.80%	4.89	-0.0167	-0.0308	0.0945	0.0000	0.1229	-0.0078	0.1621	0.0000
-0.1411	-0.0760	0.1006	0.0000	0.2000	0.0039	0.0874	16.6268	70.29	48.91%	143.71	-0.1808	-0.0960	0.1584	0.0000	0.2685	0.0044	0.1545	16.6268	56.20	39.10%	143.71	-0.2197	-0.1128	0.2531	0.0000	0.3008	0.0050	0.2265	16.6268	56.29	39.17%	143.71	-0.2542	-0.1281	0.3559	0.0000	0.3317	0.0054	0.3106	16.6268
-1.2812	-0.6289	0.7528	15.7598	1.7591	-0.0537	0.5482	5.8577	121.10	87.55%	138.32	-1.6294	-0.7912	1.2048	15.7598	2.2229	-0.0728	0.9343	5.8577	122.05	88.24%	138.32	-1.9615	-0.9172	2.0329	15.7598	2.6823	-0.0919	1.7445	5.8577	123.10	89.00%	138.32	-2.2693	-1.0267	2.9561	15.7928	3.1376	-0.1040	2.6938	5.8577
0.0000	-0.0097	0.0437	0.0000	0.0658	-0.0041	0.0957	0.0000	0.99	79.25%	1.25	0.0000	-0.0119	0.0648	0.0000	0.0816	-0.0045	0.1300	0.0000	1.02	81.76%	1.25	0.0000	-0.0135	0.0834	0.0000	0.0950	-0.0050	0.1599	0.0000	1.06	84.62%	1.25	0.0000	-0.0150	0.1022	0.0000	0.1120	-0.0052	0.1939	0.0000
-0.7933	-0.4039	0.6414	2.3888	1.2489	-0.0346	0.6585	0.4760	78.76	72.30%	108.94	-1.0127	-0.5080	0.9931	3.0308	1.5795	-0.0428	1.0091	0.4760	79.74	73.19%	108.94	-1.2287	-0.5926	1.6023	3.3515	1.8903	-0.0514	1.6198	0.4760	80.79	74.16%	108.94	-1.4167	-0.6673	2.2592	3.6838	2.1758	-0.0589	2.2921	0.4760
-0.3532	-0.2112	0.3385	1.3247	0.5787	-0.0375	0.3153	0.0000	22.09	60.70%	36.39	-0.4533	-0.2613	0.4606	1.3247	0.7462	-0.0436	0.4486	0.0000	22.30	61.28%	36.39	-0.5193	-0.3002	0.6061	1.3247	0.9130	-0.0527	0.6469	0.0000	22.53	61.91%	36.39	-0.5761	-0.3375	0.7555	1.3247	1.0767	-0.0590	0.8596	0.0000
-0.7590	-0.6528	1.1641	15.5052	2.2292	-0.0898	1.8917	2.0804	109.20	85.30%	128.02	-0.9495	-0.8009	1.6344	15.5052	2.8928	-0.1150	2.6618	2.0804	110.13	86.03%	128.02	-1.1373	-0.9324	2.2811	15.5052	3.4478	-0.1410	3.5181	2.0804	111.09	86.78%	128.02	-1.3006	-1.0547	2.9478	15.5052	3.9693	-0.1626	4.3992	2.0804
-1.1523	-0.4401	0.4342	7.5591	1.2634	0.0356	0.1407	3.7727	49.82	70.87%	70.29	-1.3762	-0.5399	0.7433	7.5591	1.6257	0.0323	0.4853	3.7727	50.47	71.79%	70.29	-1.5896	-0.6256	1.2760	7.5591	2.0289	0.0269	1.1167	3.7727	51.55	73.34%	70.29	-1.7699	-0.6869	1.8773	7.5591	2.6967	0.0583	2.1755	3.7727
-0.3885	-0.1330	0.2397	0.0000	0.3680	0.0028	0.0890	18.4255	69.27	51.19%	135.32	-0.4959	-0.1654	0.3898	0.0000	0.4595	0.0032	0.1913	18.4255	69.52	51.38%	135.32	-0.5999	-0.1921	0.6887	0.0000	0.5423	0.0035	0.4424	18.4255	69.87	51.63%	135.32	-0.6880	-0.2147	0.9980	0.0496	0.6293	0.0041	0.7287	18.4255
-0.0544	-0.1799	0.5744	6.4452	1.3519	-0.0693	1.6227	7.1589	[redacted]			-0.0697	-0.2234	0.7773	6.4452	1.6709	-0.0834	2.0717	7.4007	[redacted]			-0.0848	-0.2567	1.0411	6.4452	1.9772	-0.0980	2.5788	7.4084	[redacted]			-0.0980	-0.2881	1.3090	6.4452	2.2155	-0.1096	3.0288	7.6580
-0.0053	-0.0201	0.0628	0.5572	0.1521	0.0002	0.1897	0.5757	[redacted]			-0.0069	-0.0250	0.0931	0.5572	0.1917	0.0024	0.2553	0.5757	[redacted]			-0.0083	-0.0285	0.1450	0.5572	0.2313	0.0048	0.3442	0.5757	[redacted]			-0.0096	-0.0320	0.2005	0.5572	0.2657	0.0069	0.4314	0.5757
-0.0115	-0.0242	0.0458	0.0000	0.0769	-0.0045	0.0825	0.0000	6.15	94.37%	6.52	-0.0148	-0.0293	0.0622	0.0000	0.1061	-0.0054	0.1187	0.0000	6.19	94.99%	6.52	-0.0180	-0.0336	0.0820	0.0000	0.1321	-0.0063	0.1561	0.0000	6.23	95.54%	6.52	-0.0208	-0.0382	0.1028	0.0000	0.1523	-0.0069	0.1891	0.0000
-1.1170	-0.5362	0.8028	0.8576	1.6380	-0.0313	0.7562	4.0884	51.95	71.72%	72.44	-1.3508	-0.6481	1.1238	0.8576	2.1455	-0.0254	1.2449	4.0884	53.04	73.21%	72.44	-1.4825	-0.7227	1.7115	0.8576	2.8006	-0.0206	2.2863	4.0884	54.13	74.72%	72.44	-1.5878	-0.7878	2.3064	0.8576	3.4226	-0.0158	3.3377	4.0884
-0.0004	-0.0005	0.0009	0.0000	0.0028	-0.0001	0.0027	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0221	-0.0053	0.0012	0.0000	0.0097	0.0010	-0.0154	0.0000	2.14	61.94%	3.45	-0.0285	-0.0067	0.0100	0.0000	0.0125	0.0014	-0.0113	0.0000	2.16	62.52%	3.45	-0.0349	-0.0077	0.0337	0.0000	0.0150	0.0018	0.0079	0.0000	2.18	63.18%	3.45	-0.0406	-0.0086	0.0601	0.0000	0.0168	0.0021	0.0299	0.0000
-0.4951	-0.2482	0.3100	0.8856	0.7008	-0.0210	0.2465	1.1981	29.16	41.30%	70.59	-0.6348	-0.3110	0.4499	1.7673	0.8804	-0.0271	0.3574	1.1981	29.35	41.58%	70.59	-0.7680	-0.3589	0.6529	1.7673	1.0512	-0.0332	0.5439	1.1981	29.60	41.93%	70.59	-0.8863	-0.4011	0.8713	1.7673	1.2403	-0.0380	0.7862	1.1981
-0.1759	-0.0552	0.0213	0.0000	0.2097	0.0603	0.0601	2.4978	40.75	56.18%	72.54	-0.2254	-0.0695	0.1363	0.0000	0.2658	0.0781	0.1853	2.4978	41.09	56.65%	72.54	-0.2714	-0.0813	0.4443	0.0000	0.3223	0.0978	0.5116	2.4978	42.55	58.66%	72.54	-0.3113	-0.0906	0.7882	0.0000	0.3780	0.1160	0.8802	2.4978
-0.0405	-0.1087	0.5103	0.0000	0.4033	-0.0388	0.7255	0.0000	6.05	57.58%	10.50	-0.0522	-0.1339	0.7053	0.0000	0.5239	-0.0433	0.9998	0.0000	6.40	60.91%	10.50	-0.0522	-0.1504	0.9163	0.0000	0.6613	-0.0475	1.3274	0.0000	6.73	64.13%	10.50	-0.0522	-0.1646	1.1473	0.0000	0.7626	-0.0490	1.6441	0.0000
-0.8575	-0.4458	0.5152	5.1877	1.3550	-0.0441	0.5228	1.7699	92.30	96.59%	95.56	-1.0977	-0.5605	0.7890	5.5597	1.7069	-0.0581	0.7795	1.7699	93.17	97.49%	95.56	-1.3339	-0.6518	1.2495	5.9326	2.0386	-0.0725	1.2299	1.7699	94.14	98.51%	95.56	-1.5424	-0.7305	1.7478	6.3093	2.3845	-0.0841	1.7754	1.7699
-0.0227	-0.0354	0.0720	0.0000	0.1057	-0.0104	0.1092	0.0000	4.32	50.31%	8.58	-0.0290	-0.0442	0.0955	0.0000	0.1323	-0.0119	0.1428	0.0000	4.36	50.78%	8.58	-0.0353	-0.0512	0.1194	0.0000	0.1592	-0.0133	0.1789	0.0000	4.40	51.32%	8.58	-0.0408	-0.0573	0.1435	0.0000	0.1893	-0.0143	0.2204	0.0000
-0.0057	-0.0056	0.0054	1.5326	0.0144	-0.0028	0.0058	0.7180	[redacted]			-0.0113	-0.0070	0.0113	1.5326	0.0176	-0.0026	0.0080	0.7180	[redacted]			-0.0168	-0.0081	0.0262	1.5326	0.0214	-0.0025	0.0202	0.7180	[redacted]			-0.0217	-0.0089	0.0431	1.5326	0.0241	-0.0023	0.0342	0.7180
-0.0731	-0.0689	0.0853	0.0000	0.2241	-0.0159	0.1514	0.0000	10.82	29.72%	36.40	-0.0872	-0.0861	0.1349	0.0000	0.2858	-0.0210	0.2264	0.0000	10.94	30.05%	36.40	-0.1072	-0.1000	0.2265	0.0000	0.3459	-0.0247	0.3404	0.0000	11.07	30.42%	36.40	-0.1170	-0.1116	0.3233	0.0000	0.4027	-0.0305	0.4669	0.0000
-0.7642	-0.6912	2.9779	8.5932	2.0172	-0.1552	3.3846	18.2312	91.89	85.06%	108.03	-0.8981	-0.8228	4.3028	8.5932	2.5478	-0.1655	4.9642	18.2312	93.48	86.53%	108.03	-1.0298	-0.9270	5.6496	8.5932	2.9347	-0.1753	6.4522	18.2312	95.20	88.12%	108.03	-1.1412	-1.0228	7.0109	8.6293	3.3564	-0.1810	8.0222	18.2312
-0.1114	-0.1933	0.6604	0.0000	0.6480	-0.0635	0.9402	0.0000	11.34	78.04%	14.53	-0.1208	-0.2364	0.9333	0.0000	0.7921	-0.0724	1.2959	0.0000	11.76	80.95%	14.53	-0.1300	-0.2674	1.2473	0.0000	0.9161	-0.0788	1.6872	0.0000	12.17	83.75%	14.53	-0.1381	-0.2949	1.5537	0.0000	1.0268	-0.0833	2.0643	0.0000
-0.4329	-0.2233	0.3293	0.0000	0.9144	-0.0311	0.5565	5.6137	45.49	88.58%	51.36	-0.4807	-0.2760	0.5154	0.0000	1.2261	-0.0399	0.9450	5.6137	45.98	89.54%	51.36	-0.5279	-0.3171	0.8156	0.0000	1.5127	-0.0490	1.4342	5.6137	46.56	90.67%	51.36	-0.5692	-0.3535	1.1323	0.0000	1.8563	-0.0566	2.0094	5.6137
-1.2777	-0.7278	0.9010	2.7509	2.0817	-0.0704	0.9067	8.9116	129.45	89.32%	144.93	-1.6226	-0.9030	1.3386	5.3352	2.6742	-0.0864	1.4009	8.9116	130.39	89.97%	144.93	-1.9606	-1.0482	1.9977	7.9138	3.1620	-0.1027	2.0482	8.9116	134.09	92.52%	144.93	-2.2595	-1.1785	2.7097	10.5249	3.6949	-0.1156	2.8510	8.9116
-1.1010	-0.4693	0.6651	5.3410	1.3966	-0.0004	0.4910	5.5816	59.79	91.68%	65.22	-1.3852	-0.5875	1.0233	6.4238	1.7432	-0.0037	0.7900	5.5816	60.57	92.88%	65.22	-1.6354	-0.6785	1.6530	6.5405	2.0849	-0.0114	1.4127	5.5816	61.40	94.14%	65.22	-1.8105	-0.7586	2.3518	6.5405	2.4296	-0.0190	2.1933	5.5816
-1.0049	-0.6633	0.9962	10.4708	2.2627	-0.1309	1.4597	7.6869	101.84	81.71%	124.64	-1.2417	-0.8346	1.5206	10.6311	2.8283	-0.1693	2.1033	7.6869	103.24	82.83%	124.64	-1.4743	-0.9680	2.3541	10.7914	3.3802	-0.2085	3.0834	7.6869	103.56	83.09%	124.64	-1.6756	-1.0835	3.2372	10.9499	3.9212	-0.2383	4.1609	7.6869
-0.1280	-0.1990	0.3843	0.0000	0.6682	-0.0640	0.6614	0.1020	16.64	80.19%	20.75	-0.1572	-0.2474	0.5305	0.0000	0.8381	-0.0762	0.8877	0.1020	16.80	80.94%	20.75	-0.1700	-0.2850	0.7122	0.0000	1.0114	-0.0903	1.1784	0.1020	17.13	82.56%	20.75	-0.1811	-0.3191	0.9012	0.0000	1.1746	-0.1004	1.4751	0.1020
-0.0936	-0.1402	0.2413	0.0000	0.4397	-0.0477	0.3995	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0304	-0.0219	0.0293	0.0000	0.0606	-0.0041	0.0335	0.0000	1.71	94.77%	1.80	-0.0306	-0.0259	0.0457	0.0000	0.0793	-0.0064	0.0622	0.0000	1.74	96.54%	1.80	-0.0308	-0.0296	0.0643	0.0000	0.0978	-0.0087	0.0930	0.0000	1.77	98.21%	1.80	-0.0310	-0.0334	0.0838	0.0000	0.1130	-0.0105	0.1220	0.0000
-0.0015	-0.0019	0.0003	0.0000	0.0265	0.0036	0.0269	0.0000	[redacted]			-0.0020	-0.0025	0.0051	0.0000	0.0339	0.0047	0.0391	0.0000	[redacted]			-0.0024	-0.0029	0.0184	0.0000	0.0426	0.0058	0.0615	0.0000	[redacted]			-0.0027	-0.0032	0.0334	0.0000	0.0511	0.0072	0.0857	0.0000
0.0000	-0.9845	1.2682	4.3900	2.6200	-0.0948	2.8089	3.0348	88.36	93.37%	94.63	0.0000	-1.2036	1.8041	4.3900	3.3410	-0.1216	3.8198	3.0348	89.67	94.76%	94.63	0.0000	-1.3975	2.5450	4.3900	4.0354	-0.1463	5.0366	3.0348	91.09	96.26%	94.63	0.0000	-1.5735	3.3309	4.3990	4.7457	-0.1655	6.3375	3.0348
-1.1318	-0.6652	0.9086	1.3179	2.0717	-0.0691	1.1142	4.0007	92.68	87.95%	105.38	-1.3791	-0.8423	1.3236	1.3179	2.5955	-0.0958	1.6019	4.0007	93.58	66.00%	141.79	-1.5541	-0.9738	1.9292	1.3179	3.1439	-0.1287	2.4165	4.0007	94.54	66.68%	141.79	-1.6865	-1.0887	2.5627	1.3179	3.6580	-0.1552	3.2902	4.0007
-0.1057	-0.1252	0.2392	0.0000	0.4407	-0.0280	0.4210	0.0000	14.50	53.56%	27.07	-0.1189	-0.1549	0.3265	0.0000	0.5692	-0.0340	0.5878	0.0000	14.66	54.17%	27.07	-0.1317	-0.1795	0.4120	0.0000	0.6780	-0.0402	0.7386	0.0000	14.84	54.81%	27.07	-0.1429	-0.2014	0.5093	0.0000	0.7744	-0.0438	0.8956	0.0000
-0.9197	-0.7677	1.1914	0.3986	2.1113	-0.1077	1.5076	1.3535	95.56	87.75%	108.89	-1.1437	-0.9480	1.6517	0.7961	2.6704	-0.1280	2.1024	1.3535	96.81	88.91%	108.89	-1.3250	-1.0927	2.2029	1.2034	3.2258	-0.1516	2.8594	1.3535	98.16	90.15%	108.89	-1.4831	-1.2240	2.7672	1.6096	3.8146	-0.1706	3.7040	1.3535
-0.8249	-0.6833	1.1200	28.9696	1.8346	-0.0807	1.3656	15.6621	131.15	92.00%	142.55	-1.0244	-0.8349	1.5607	33.2694	2.3541	-0.0959	1.9595	15.6621	133.66	93.76%	142.55	-1.2205	-0.9561	2.1109	34.8706	2.8631	-0.1111	2.6863	15.6621	135.96	95.38%	142.55	-1.3901	-1.0749	2.6708	36.5014	3.3453	-0.1211	3.4300	15.6621
-0.0004	-0.0053	0.0134	0.0000	0.0227	-0.0022	0.0282	0.0000	1.09	79.36%	1.37	-0.0005	-0.0067	0.0175	0.0000	0.0278	-0.0025	0.0355	0.0000	1.10	79.97%	1.37	-0.0006	-0.0078	0.0211	0.0000	0.0332	-0.0028	0.0431	0.0000	1.11	80.58%	1.37	-0.0006	-0.0088	0.0248	0.0000	0.0382	-0.0029	0.0506	0.0000
-0.0648	-0.0797	0.1401	0.0000	0.2225	-0.0113	0.2068	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2604	-0.0866	0.0502	1.8657	0.1474	0.0017	-0.1477	10.4003	24.42	35.04%	69.70	-0.3334	-0.1042	0.1134	1.8657	0.1961	0.0025	-0.1255	10.4003	24.53	35.19%	69.70	-0.4046	-0.1167	0.2583	1.8657	0.2391	0.0034	-0.0204	10.4003	24.64	35.36%	69.70	-0.4666	-0.1317	0.4142	1.8657	0.2770	0.0036	0.0965	10.4003
-0.0007	-0.0006	0.0007	0.0000	0.0064	0.0006	0.0063	0.0000	[redacted]			-0.0007	-0.0008	0.0013	0.0000	0.0082	0.0007	0.0086	0.0000	[redacted]			-0.0008	-0.0009	0.0028	0.0000	0.0104	0.0008	0.0122	0.0000	[redacted]			-0.0009	-0.0010	0.0045	0.0000	0.0125	0.0009	0.0159	0.0000
-0.9410	-0.4795	0.7106	2.6443	1.3987	-0.0281	0.6607	0.8866	65.94	90.63%	72.76	-1.1846	-0.6033	1.0178	2.6443	1.7548	-0.0389	0.9458	0.8866	66.45	91.32%	72.76	-1.4060	-0.6987	1.4602	2.6443	2.1174	-0.0504	1.4225	0.8866	67.05	92.15%	72.76	-1.5965	-0.7796	1.9051	2.6718	2.4883	-0.0576	1.9597	0.8866
-1.4807	-0.8588	1.3617	6.6123	2.8879	-0.0974	1.8127	2.6622	100.72	94.18%	106.93	-1.7611	-1.0659	2.1042	6.6641	3.6594	-0.1303	2.8063	2.6622	104.39	97.62%	106.93	-2.0363	-1.2341	3.1625	6.7160	4.3277	-0.1637	4.0561	2.6622	106.46	99.55%	106.93	-2.1443	-1.3563	4.4377	6.7676	5.1231	-0.1745	5.8856	2.6622
-0.0973	-0.0886	0.1486	0.0000	0.3080	-0.0181	0.2525	0.0000	7.27	69.28%	10.50	-0.1198	-0.1115	0.2100	0.0000	0.3793	-0.0230	0.3350	0.0000	0.00	-0.04%	10.50	-0.1420	-0.1290	0.2916	0.0000	0.4553	-0.0279	0.4481	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1053	-0.0915	0.1357	0.0000	0.3001	-0.0126	0.2264	0.0000	9.74	53.99%	18.05	-0.1351	-0.1135	0.1886	0.0000	0.3872	-0.0156	0.3116	0.0000	9.84	54.55%	18.05	-0.1644	-0.1328	0.2561	0.0000	0.4606	-0.0187	0.4009	0.0000	9.96	55.19%	18.05	-0.1922	-0.1512	0.3333	0.0000	0.5364	-0.0212	0.5051	0.0000
-1.5048	-0.6010	0.5612	49.1683	1.5305	-0.0067	-0.0209	29.4353	161.92	55.60%	291.20	-1.9320	-0.7467	0.8382	49.1683	1.9466	-0.0092	0.0970	30.7561	164.09	56.35%	291.20	-2.3406	-0.8594	1.2552	49.8625	2.3571	-0.0116	0.4007	30.8931	167.95	57.67%	291.20	-2.6093	-0.9636	1.7033	51.1258	2.8205	-0.0187	0.9322	30.8931
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.89	32.67%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.28	36.47%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.28	36.47%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0688	-0.0992	0.1875	0.0000	0.3571	-0.0247	0.3520	0.0000	7.53	43.25%	17.41	-0.0822	-0.1245	0.2536	0.0000	0.4457	-0.0290	0.4635	0.0000	0.00	-0.01%	17.41	-0.0822	-0.1245	0.2536	0.0000	0.4457	-0.0290	0.4635	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2902	-0.2160	0.3224	4.0294	0.5647	-0.0224	0.3586	1.0254	45.89	63.04%	72.80	-0.3583	-0.2596	0.4488	4.0294	0.7488	-0.0278	0.5519	1.0254	46.13	63.36%	72.80	-0.4246	-0.2976	0.6119	4.0294	0.9157	-0.0330	0.7724	1.0254	46.38	63.70%	72.80	-0.4833	-0.3347	0.7844	4.0294	1.0723	-0.0367	1.0020	1.0254
-0.0402	-0.0116	0.0062	0.0000	0.0262	0.0056	-0.0137	0.0000	[redacted]			-0.0420	-0.0145	0.0166	0.0000	0.0345	0.0035	-0.0019	0.0000	[redacted]			-0.0533	-0.0167	0.0527	0.0000	0.0395	0.0046	0.0267	0.0000	[redacted]			-0.0633	-0.0186	0.0937	0.0000	0.0485	0.0054	0.0656	0.0000
-0.2513	-0.1416	0.2067	0.3258	0.3901	-0.0096	0.1943	0.1771	71.43	98.14%	72.78	-0.3231	-0.1774	0.2967	0.3258	0.4928	-0.0125	0.2765	0.1771	71.57	98.34%	72.78	-0.3936	-0.2059	0.4276	0.3258	0.5947	-0.0155	0.4073	0.1771	71.24	97.87%	72.78	-0.4541	-0.2298	0.5611	0.3351	0.7034	-0.0174	0.5632	0.1771
-0.0086	-0.0030	0.0022	0.0000	0.0074	0.0002	-0.0018	0.1823	2.18	10.78%	20.21	-0.0108	-0.0038	0.0080	0.0000	0.0092	0.0002	0.0028	0.1823	2.19	10.85%	20.21	-0.0131	-0.0044	0.0236	0.0000	0.0108	0.0003	0.0172	0.1823	2.21	10.94%	20.21	-0.0154	-0.0049	0.0405	0.0000	0.0130	0.0003	0.0335	0.1823
-1.2574	-0.9223	1.2630	1.8885	3.0061	-0.1298	1.9596	4.3078	101.19	69.90%	144.76	-1.5453	-1.1389	1.8439	3.5014	3.8987	-0.1667	2.8917	4.3078	102.35	70.70%	144.76	-1.8276	-1.3275	2.6434	3.5014	4.6557	-0.2047	3.9392	4.3078	103.57	71.55%	144.76	-2.0717	-1.4963	3.4817	3.5384	5.3386	-0.2367	5.0156	4.3078
0.0000	-0.0010	0.0030	0.0000	0.0066	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0041	0.0000	0.0081	-0.0007	0.0104	0.0000	[redacted]			0.0000	-0.0014	0.0056	0.0000	0.0095	-0.0008	0.0128	0.0000	[redacted]			0.0000	-0.0016	0.0070	0.0000	0.0110	-0.0008	0.0156	0.0000
-0.1723	-0.1879	0.6154	0.0000	0.5311	-0.0414	0.7449	0.0739	12.58	99.98%	12.59	-0.1996	-0.2305	0.8973	0.0000	0.6564	-0.0506	1.0730	0.0739	11.84	94.08%	12.59	-0.2370	-0.2632	1.2617	0.0000	0.7860	-0.0563	1.4911	0.0739	11.12	88.36%	12.59	-0.2718	-0.2927	1.6474	0.0000	0.9056	-0.0595	1.9289	0.0739
-0.1504	-0.1328	0.1966	0.0000	0.5977	-0.0032	0.5078	0.1125	8.39	59.96%	14.00	-0.1827	-0.1645	0.2724	0.0000	0.7583	-0.0036	0.6800	0.1125	8.63	61.61%	14.00	-0.2145	-0.1892	0.3642	0.0000	0.9433	-0.0038	0.9000	0.1125	8.85	63.25%	14.00	-0.2423	-0.2114	0.4595	0.0000	1.1165	-0.0044	1.1180	0.1125
-0.0350	-0.0714	0.1843	0.0000	0.2096	-0.0232	0.2642	0.0000	2.96	59.16%	5.00	-0.0440	-0.0877	0.2564	0.0000	0.2579	-0.0256	0.3569	0.0000	3.05	61.05%	5.00	-0.0529	-0.1005	0.3231	0.0000	0.3053	-0.0281	0.4470	0.0000	3.22	64.40%	5.00	-0.0547	-0.1100	0.3830	0.0000	0.4172	-0.0292	0.6063	0.0000
0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0006	0.0000	0.0006	0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0011	0.0000
0.0000	-0.0002	0.0006	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0013	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0016	-0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	-0.0001	0.0025	0.0000
-0.0472	-0.0915	0.3172	0.0000	0.5661	-0.0180	0.7265	0.0000	8.23	67.04%	12.28	-0.0472	-0.1128	0.4364	0.0000	0.7053	-0.0262	0.9554	0.0000	8.47	69.03%	12.28	-0.0472	-0.1293	0.5604	0.0000	0.8465	-0.0346	1.1958	0.0000	8.17	66.51%	12.28	-0.0569	-0.1451	0.6673	0.0000	1.1532	-0.0321	1.5864	0.0000
-0.9656	-0.4905	0.7010	2.0428	1.3859	-0.0364	0.5944	0.7677	52.71	81.85%	64.40	-1.1142	-0.5973	1.0582	2.0428	1.8956	-0.0342	1.2082	0.7677	53.61	83.25%	64.40	-1.2600	-0.6829	1.6692	2.0428	2.3860	-0.0320	2.0802	0.7677	54.65	84.85%	64.40	-1.3878	-0.7602	2.3249	2.0796	2.8954	-0.0278	3.0444	0.7677
-0.1407	-0.1615	0.3041	0.0000	0.5123	-0.0354	0.4788	0.0000	11.11	65.04%	17.09	-0.1733	-0.2017	0.4054	0.0000	0.6371	-0.0410	0.6265	0.0000	11.30	66.14%	17.09	-0.2056	-0.2320	0.5090	0.0000	0.7713	-0.0467	0.7961	0.0000	11.51	67.34%	17.09	-0.2337	-0.2594	0.6151	0.0000	0.9097	-0.0506	0.9811	0.0000
-1.3350	-0.6419	0.7096	0.0000	1.6619	-0.0507	0.3437	1.0151	117.72	82.89%	142.02	-1.7056	-0.8023	1.0415	0.0000	2.1175	-0.0624	0.5888	1.0151	118.24	83.26%	142.02	-2.0155	-0.9264	1.5466	0.0000	2.5546	-0.0786	1.0807	1.0151	118.90	83.72%	142.02	-2.2881	-1.0336	2.0891	0.0000	3.0217	-0.0912	1.6978	1.0151
-0.7773	-0.4144	0.7018	2.6583	1.2763	-0.0396	0.7468	2.5614	90.70	77.41%	117.18	-0.9810	-0.5266	1.0522	4.1794	1.5970	-0.0517	1.0899	2.5614	91.38	77.98%	117.18	-1.1456	-0.6098	1.6296	4.1794	1.9123	-0.0654	1.7210	2.5614	91.32	77.93%	117.18	-1.2895	-0.6814	2.2303	4.1794	2.2234	-0.0776	2.4051	2.5614
-1.0535	-0.6571	1.7783	5.0017	2.2528	-0.0997	2.2207	4.3271	60.28	82.81%	72.79	-1.1619	-0.8140	2.4615	7.2956	2.7659	-0.1414	3.1100	4.3271	62.25	85.51%	72.79	-1.3047	-0.9194	3.1973	7.2956	3.8083	-0.1460	4.6355	4.3271	63.95	87.85%	72.79	-1.4146	-1.0150	3.9524	7.2956	4.8725	-0.1561	6.2391	4.3271
-0.0844	-0.1855	1.1848	0.0000	0.6437	-0.0713	1.4873	0.0000	10.28	69.09%	14.87	-0.1059	-0.2322	1.6103	0.0000	0.8119	-0.0805	2.0037	0.0000	10.52	70.73%	14.87	-0.1289	-0.2680	2.0682	0.0000	0.9837	-0.0888	2.5661	0.0000	11.18	75.15%	14.87	-0.1414	-0.2970	2.5190	0.0000	1.1897	-0.0917	3.1785	0.0000
-0.0360	-0.0135	0.0094	0.0000	0.0336	-0.0013	-0.0078	0.0000	1.42	26.10%	5.46	-0.0461	-0.0170	0.0200	0.0000	0.0429	-0.0016	-0.0018	0.0000	1.45	26.50%	5.46	-0.0561	-0.0199	0.0444	0.0000	0.0524	-0.0019	0.0188	0.0000	1.47	26.97%	5.46	-0.0646	-0.0225	0.0712	0.0000	0.0614	-0.0022	0.0433	0.0000
0.0000	-0.8332	1.0595	1.8326	2.2334	-0.0586	2.4011	0.1749	117.62	80.79%	145.60	0.0000	-1.0343	1.4908	2.7605	2.8248	-0.0752	3.2060	0.1749	119.25	81.90%	145.60	0.0000	-1.1918	2.0425	3.2749	3.4268	-0.0923	4.1852	0.1749	120.95	83.07%	145.60	0.0000	-1.3333	2.6211	3.7894	4.0566	-0.1049	5.2395	0.1749
-0.8273	-0.7357	1.5175	2.7960	2.5688	-0.1303	2.3930	1.5182	65.74	91.53%	71.83	-0.9157	-0.8853	2.3131	3.1676	3.2696	-0.1657	3.6160	1.5182	69.55	96.83%	71.83	-1.0024	-1.0076	3.1809	3.2389	3.8740	-0.2019	4.8430	1.5182	71.03	98.89%	71.83	-1.0780	-1.1164	4.0760	3.3101	4.4465	-0.2288	6.0994	1.5182
-0.1640	-0.1303	0.2299	0.0000	0.4941	-0.0221	0.4076	0.0000	9.35	66.78%	14.00	-0.1752	-0.1640	0.3255	0.0000	0.6116	-0.0292	0.5688	0.0000	9.54	68.11%	14.00	-0.1860	-0.1890	0.4194	0.0000	0.7366	-0.0364	0.7446	0.0000	9.72	69.44%	14.00	-0.1953	-0.2109	0.5149	0.0000	0.8523	-0.0410	0.9201	0.0000
-0.0017	-0.0045	0.0108	0.0000	0.0130	-0.0025	0.0151	0.0000	[redacted]			-0.0021	-0.0056	0.0144	0.0000	0.0162	-0.0029	0.0199	0.0000	[redacted]			-0.0026	-0.0064	0.0181	0.0000	0.0200	-0.0033	0.0258	0.0000	[redacted]			-0.0030	-0.0073	0.0220	0.0000	0.0238	-0.0035	0.0320	0.0000
-0.0159	-0.0184	0.1010	0.0000	0.0493	-0.0026	0.1134	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0106	0.0172	0.0000	0.0299	-0.0020	0.0345	0.0000	1.14	31.32%	3.64	0.0000	-0.0132	0.0242	0.0000	0.0376	-0.0024	0.0462	0.0000	1.16	31.73%	3.64	0.0000	-0.0153	0.0335	0.0000	0.0455	-0.0028	0.0609	0.0000	1.17	32.19%	3.64	0.0000	-0.0171	0.0433	0.0000	0.0541	-0.0032	0.0771	0.0000
-0.0208	-0.0115	0.0144	0.0000	0.0283	-0.0001	0.0104	0.0000	0.55	29.44%	1.88	-0.0265	-0.0140	0.0189	0.0000	0.0368	-0.0001	0.0152	0.0000	0.00	0.00%	1.88	-0.0265	-0.0140	0.0189	0.0000	0.0368	-0.0001	0.0152	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0638	-0.0504	0.0797	0.0000	0.1556	-0.0047	0.1165	0.0000	[redacted]			-0.0761	-0.0624	0.1092	0.0000	0.1970	-0.0063	0.1613	0.0000	[redacted]			-0.0880	-0.0724	0.1378	0.0000	0.2364	-0.0079	0.2059	0.0000	[redacted]			-0.0986	-0.0814	0.1671	0.0000	0.2777	-0.0090	0.2558	0.0000
-0.0184	-0.0985	0.2063	0.0000	0.2883	-0.0401	0.3376	0.0000	11.60	63.72%	18.20	-0.0236	-0.1201	0.2738	0.0000	0.3717	-0.0461	0.4557	0.0000	11.72	64.39%	18.20	-0.0287	-0.1400	0.3424	0.0000	0.4482	-0.0521	0.5698	0.0000	11.85	65.09%	18.20	-0.0331	-0.1585	0.4134	0.0000	0.5233	-0.0559	0.6891	0.0000
-0.5838	-0.3947	0.4814	0.0000	1.0790	-0.0455	0.5365	0.9438	31.76	87.23%	36.41	-0.7298	-0.4916	0.6996	0.0000	1.3541	-0.0596	0.7728	0.9438	32.16	88.33%	36.41	-0.8730	-0.5678	1.0140	0.0000	1.6412	-0.0738	1.1407	0.9438	32.65	89.67%	36.41	-0.9985	-0.6343	1.3480	0.0000	1.9549	-0.0827	1.5874	0.9438
-0.7166	-0.4966	0.7541	1.2017	1.3402	-0.0441	0.8370	46.4769	95.14	87.12%	109.20	-0.8928	-0.6112	1.0634	1.3190	1.6875	-0.0533	1.1936	57.3956	107.08	98.05%	109.20	-1.0656	-0.7046	1.4823	1.4574	2.0262	-0.0650	1.6733	68.2268	86.18	78.92%	109.20	-1.2138	-0.7927	1.9298	1.6011	2.4062	-0.0743	2.2553	79.5926
-0.0017	-0.0093	0.0193	0.0000	0.0264	-0.0036	0.0312	0.0000	0.96	73.54%	1.30	-0.0021	-0.0113	0.0255	0.0000	0.0336	-0.0041	0.0416	0.0000	0.97	74.46%	1.30	-0.0026	-0.0128	0.0315	0.0000	0.0412	-0.0046	0.0527	0.0000	0.98	75.34%	1.30	-0.0030	-0.0145	0.0377	0.0000	0.0480	-0.0049	0.0633	0.0000
-1.0914	-0.4285	0.5026	0.0000	0.9886	0.0368	0.0081	2.8937	[redacted]			-1.3931	-0.5280	0.7526	0.0000	1.3549	0.0469	0.2333	2.9700	[redacted]			-1.6901	-0.6091	1.1342	0.0000	1.6947	0.0588	0.5885	3.0474	[redacted]			-1.9538	-0.6829	1.5477	0.0000	2.0168	0.0684	0.9961	3.0474
-0.2457	-0.0891	0.0973	0.6474	0.2422	0.0039	0.0086	0.0000	[redacted]			-0.3155	-0.1103	0.1350	0.6474	0.3006	0.0041	0.0140	0.0000	[redacted]			-0.3840	-0.1273	0.1791	0.6474	0.3672	0.0044	0.0394	0.0000	[redacted]			-0.4438	-0.1441	0.2255	0.6474	0.4281	0.0043	0.0700	0.0000
-0.0001	-0.0203	0.0895	0.0000	0.0502	-0.0083	0.1110	0.0000	[redacted]			-0.0001	-0.0245	0.1274	0.0000	0.0649	-0.0090	0.1588	0.0000	[redacted]			-0.0001	-0.0279	0.1648	0.0000	0.0791	-0.0090	0.2069	0.0000	[redacted]			-0.0001	-0.0311	0.2033	0.0000	0.0904	-0.0088	0.2537	0.0000
0.0000	-0.0052	0.0226	0.0000	0.0363	-0.0022	0.0514	0.0000	[redacted]			0.0000	-0.0063	0.0369	0.0000	0.0435	-0.0024	0.0718	0.0000	[redacted]			0.0000	-0.0071	0.0501	0.0000	0.0505	-0.0026	0.0909	0.0000	[redacted]			0.0000	-0.0078	0.0635	0.0000	0.0572	-0.0027	0.1103	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.86	67.49%	13.13	-0.1913	-0.1683	0.9726	0.0000	1.3315	0.0226	1.9671	0.0000	9.14	69.64%	13.13	-0.1945	-0.1790	1.1480	0.0000	1.4388	0.0245	2.2377	0.0000	9.42	71.71%	13.13	-0.1975	-0.1877	1.3229	0.0000	1.5357	0.0254	2.4987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.73	83.39%	128.00	-2.6492	-1.3057	5.6270	7.2256	4.8744	-0.0356	6.5108	4.0351	109.28	85.37%	128.00	-2.8050	-1.3928	7.0397	8.0586	5.2512	-0.0397	8.0534	4.0351	111.61	87.20%	128.00	-2.9365	-1.4630	8.6793	8.4909	5.5610	-0.0394	9.8013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.00	53.87%	22.27	-0.2618	-0.3482	1.0033	0.0000	1.3423	-0.0955	1.6402	0.0000	11.75	52.75%	22.27	-0.2711	-0.3707	1.1821	0.0000	1.4411	-0.0993	1.8820	0.0000	11.95	53.65%	22.27	-0.2777	-0.3891	1.3675	0.0000	1.5323	-0.0992	2.1338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.82	70.40%	137.53	-2.7094	-1.1108	2.6826	13.4311	3.4154	-0.0834	2.1945	7.0967	97.38	70.81%	137.53	-2.8812	-1.1994	3.2575	13.4311	3.6321	-0.0903	2.7188	7.0967	97.98	71.24%	137.53	-3.0453	-1.2653	3.8759	13.4311	3.8070	-0.0934	3.2789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.40	105.13%	144.96	-2.5987	-1.5938	4.6114	9.8305	5.5929	-0.1762	5.8356	15.3334	153.78	106.09%	144.96	-2.7300	-1.7042	5.6353	9.8977	6.0320	-0.1889	7.0443	15.3334	154.13	106.33%	144.96	-2.8572	-1.7976	6.7590	9.9405	6.3629	-0.1929	8.2742	0.00	0.00	0.00	3.91	7.48	8.69	9.46	7.44	8.83	9.17
89.21	95.77%	93.15	-1.2396	-0.6754	1.4686	24.4883	2.0656	-0.0325	1.5867	8.4934	90.96	97.64%	93.15	-1.2934	-0.7287	1.7492	25.7890	2.1952	-0.0336	1.8887	8.4934	92.37	99.16%	93.15	-1.3441	-0.7685	2.0323	26.7834	2.2997	-0.0332	2.1863	0.00	5.02	5.21	13.34	0.00	0.00	0.00	0.00	0.00	0.00
4.49	42.79%	10.50	-0.1297	-0.1601	0.9075	0.0000	0.6914	-0.0385	1.2706	0.0000	4.67	44.50%	10.50	-0.1318	-0.1716	1.0576	0.0000	0.7255	-0.0399	1.4399	0.0000	4.85	46.16%	10.50	-0.1337	-0.1801	1.2042	0.0000	0.7534	-0.0397	1.6042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.77	58.07%	6.50	-0.0767	-0.0598	0.1374	0.0682	0.1885	-0.0050	0.1845	0.0000	3.80	58.49%	6.50	-0.0808	-0.0646	0.1597	0.0682	0.2004	-0.0051	0.2095	0.0000	3.83	58.88%	6.50	-0.0846	-0.0682	0.1817	0.0682	0.2099	-0.0051	0.2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.00	93.19%	41.85	-0.5147	-0.6941	2.4523	2.6076	2.8868	-0.2582	3.8721	1.7571	39.76	95.01%	41.85	-0.5591	-0.7415	3.0111	2.6076	3.1230	-0.2621	4.5715	1.7571	40.53	96.86%	41.85	-0.6018	-0.7810	3.6286	2.6076	3.2931	-0.2608	5.2780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.85	76.28%	145.33	-1.5901	-1.1331	3.3141	3.2508	6.4494	0.0023	7.0425	7.1674	111.99	77.06%	145.33	-1.6778	-1.2081	4.0060	3.2508	6.9630	-0.0009	8.0822	7.1674	113.10	77.83%	145.33	-1.7656	-1.2690	4.7738	3.2508	7.3615	-0.0032	9.0975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0060	-0.0024	0.0397	0.0000	0.0192	0.0071	0.0576	0.0000	[redacted]			-0.0065	-0.0026	0.0517	0.0000	0.0201	0.0077	0.0704	0.0000	[redacted]			-0.0067	-0.0028	0.0643	0.0000	0.0209	0.0080	0.0836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	42.32%	18.50	-0.0248	-0.0058	0.0576	0.0000	0.0128	0.0001	0.0400	4.2787	7.85	42.41%	18.50	-0.0262	-0.0063	0.0749	0.0000	0.0134	0.0001	0.0559	4.2787	7.87	42.51%	18.50	-0.0276	-0.0066	0.0952	0.0000	0.0140	0.0001	0.0751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.23	81.22%	58.15	-1.0307	-0.4195	1.0435	21.1460	1.5551	-0.0354	1.1130	0.0000	48.56	83.51%	58.15	-1.0807	-0.4486	1.2709	22.1438	1.6720	-0.0390	1.3747	0.0000	49.82	85.68%	58.15	-1.1280	-0.4729	1.5063	22.5060	1.7562	-0.0406	1.6209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0147	0.0346	0.0000	0.0548	-0.0018	0.0571	0.0000	[redacted]			-0.0165	-0.0159	0.0395	0.0000	0.0577	-0.0018	0.0630	0.0000	[redacted]			-0.0172	-0.0168	0.0442	0.0000	0.0603	-0.0018	0.0687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0003	0.0049	0.0000	0.0035	0.0003	0.0084	0.0000				0.0000	-0.0004	0.0065	0.0000	0.0037	0.0004	0.0102	0.0000				0.0000	-0.0004	0.0081	0.0000	0.0038	0.0004	0.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.24	37.42%	72.80	-0.6349	-0.2367	0.7424	40.6099	0.5438	-0.0029	0.4116	1.2131	27.45	37.71%	72.80	-0.6715	-0.2518	0.9150	40.6597	0.5759	-0.0027	0.5649	1.2131	27.63	37.95%	72.80	-0.7060	-0.2634	1.1098	40.6597	0.5950	-0.0027	0.7326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.56	74.80%	109.04	-1.6464	-1.0580	2.8052	4.0298	3.8245	-0.1120	3.8132	2.6917	82.43	75.60%	109.04	-1.7343	-1.1311	3.3690	4.1474	4.1125	-0.1191	4.4970	2.6917	83.26	76.36%	109.04	-1.8222	-1.1911	3.9718	4.2223	4.3480	-0.1207	5.1857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	40.07%	0.11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.61	92.88%	114.78	-2.2603	-1.0113	3.1474	11.7414	3.4095	-0.0811	3.2041	0.8108	107.43	93.60%	114.78	-2.3749	-1.0808	3.8115	11.7848	3.6576	-0.0879	3.9256	0.8108	108.19	94.26%	114.78	-2.4833	-1.1379	4.5201	11.8005	3.8710	-0.0905	4.6795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.33	60.61%	94.58	-1.1672	-0.4168	2.2396	7.9305	1.3775	0.0040	2.0372	16.5522	58.46	61.81%	94.58	-1.2385	-0.4447	2.8352	8.3733	1.4966	0.0038	2.6525	16.5522	59.36	62.75%	94.58	-1.3055	-0.4685	3.5140	8.5340	1.5898	0.0039	3.3338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.06	5.21%	1.09	-0.0035	-0.0068	0.0227	0.0000	0.0245	-0.0032	0.0337	0.0000	0.06	5.60%	1.09	-0.0038	-0.0074	0.0261	0.0000	0.0261	-0.0032	0.0378	0.0000	0.06	5.96%	1.09	-0.0040	-0.0078	0.0294	0.0000	0.0272	-0.0032	0.0416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0096	0.0296	0.0000	0.0322	-0.0045	0.0455	0.0000	[redacted]			-0.0023	-0.0103	0.0349	0.0000	0.0342	-0.0047	0.0518	0.0000	[redacted]			-0.0024	-0.0109	0.0404	0.0000	0.0358	-0.0047	0.0582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0455	-0.0217	0.0491	0.0000	0.0608	-0.0019	0.0408	0.0000				-0.0482	-0.0235	0.0588	0.0000	0.0647	-0.0020	0.0497	0.0000				-0.0510	-0.0248	0.0690	0.0000	0.0678	-0.0021	0.0588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.57	85.50%	144.53	0.0000	-1.5135	3.8810	12.2604	4.9453	-0.2742	7.0386	10.4632	124.86	86.39%	144.53	0.0000	-1.6319	4.6072	12.5264	5.2575	-0.2856	7.9472	10.4632	125.97	87.16%	144.53	0.0000	-1.7178	5.3595	12.6230	5.5188	-0.2879	8.8726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	13.50%	16.25	0.0000	-0.0568	0.1149	0.0000	0.1674	-0.0006	0.2247	0.0000	2.23	13.70%	16.25	0.0000	-0.0605	0.1395	0.0000	0.1785	-0.0007	0.2567	0.0000	2.26	13.90%	16.25	0.0000	-0.0633	0.1664	0.0000	0.1875	-0.0008	0.2898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.02	90.95%	14.31	-0.0526	-0.2241	0.6193	0.0000	1.0806	-0.0752	1.3479	0.0000	13.21	92.31%	14.31	-0.0531	-0.2372	0.6900	0.0000	1.2050	-0.0757	1.5290	0.0000	13.37	93.43%	14.31	-0.0535	-0.2464	0.7586	0.0000	1.2960	-0.0750	1.6796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.81	77.09%	104.82	-1.1385	-1.0436	3.1736	0.5955	3.8515	-0.1799	4.6631	1.1122	81.66	77.91%	104.82	-1.1939	-1.1149	3.7256	0.6867	4.1253	-0.1875	5.3546	1.1122	82.44	78.65%	104.82	-1.2462	-1.1710	4.2869	0.7198	4.3527	-0.1878	6.0347	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.28	84.99%	119.17	-1.3397	-0.6590	2.6070	8.9555	2.0283	-0.0987	2.5379	6.3719	102.05	85.63%	119.17	-1.4131	-0.7104	3.1819	9.1035	2.1647	-0.1061	3.1170	6.3719	102.75	86.22%	119.17	-1.4824	-0.7491	3.7861	9.1572	2.2801	-0.1085	3.7262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	45.13%	1.17	0.0000	-0.0084	0.1160	0.0000	0.0653	0.0000	0.1729	0.0000	0.55	46.86%	1.17	0.0000	-0.0091	0.1324	0.0000	0.0690	0.0000	0.1923	0.0000	0.57	48.52%	1.17	0.0000	-0.0095	0.1480	0.0000	0.0724	0.0000	0.2109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.43	68.96%	71.68	-1.3238	-0.6065	1.7826	2.1016	1.8948	-0.0372	1.7099	2.0178	49.71	69.35%	71.68	-1.4089	-0.6541	2.0641	2.1016	2.0190	-0.0401	1.9800	2.0178	49.99	69.74%	71.68	-1.4888	-0.6901	2.3502	2.1016	2.1178	-0.0413	2.2479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	12.29%	13.00	-0.0264	-0.0121	0.0220	0.0000	0.0349	-0.0004	0.0180	0.6721	1.60	12.33%	13.00	-0.0278	-0.0130	0.0263	0.0000	0.0371	-0.0004	0.0222	0.6721	1.61	12.36%	13.00	-0.0293	-0.0138	0.0307	0.0000	0.0390	-0.0004	0.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.51	89.22%	108.17	-1.7199	-0.9381	2.1676	11.7702	2.8947	-0.1404	2.2639	15.8755	96.97	89.64%	108.17	-1.8170	-1.0115	2.5914	11.7702	3.0794	-0.1470	2.6953	15.8755	97.44	90.08%	108.17	-1.9092	-1.0699	3.0399	11.7702	3.2289	-0.1480	3.1416	9.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0154	-0.0073	0.0187	0.0000	0.0223	-0.0008	0.0174	0.0000	[redacted]			-0.0161	-0.0079	0.0229	0.0000	0.0238	-0.0009	0.0218	0.0000	[redacted]			-0.0166	-0.0084	0.0272	0.0000	0.0251	-0.0009	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.13	64.22%	109.20	-1.5978	-1.3432	3.5062	0.3849	4.9732	-0.1892	5.3492	1.3093	70.98	65.00%	109.20	-1.6879	-1.4364	4.1395	0.3849	5.3726	-0.1983	6.1895	1.3093	71.90	65.84%	109.20	-1.7493	-1.5110	4.8097	0.3849	5.6719	-0.1981	7.0231	1.24	1.75	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4811	-0.3787	1.0452	10.9875	1.2151	-0.0486	1.3518	17.0353	[redacted]			-0.5105	-0.4098	1.2373	10.9875	1.2972	-0.0506	1.5637	17.1438	[redacted]			-0.5387	-0.4349	1.4325	10.9875	1.3577	-0.0510	1.7656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-2.2419	-1.4874	5.1559	7.1753	5.1515	-0.1470	6.4311	3.8368				-2.3587	-1.5860	6.3301	7.1753	5.5153	-0.1548	7.7458	3.8368				-2.4701	-1.6695	7.6257	7.1753	5.8370	-0.1556	9.1676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.46	82.84%	143.00	-2.7362	-1.5061	3.9520	11.7548	5.1388	-0.2112	4.6373	2.3924	119.50	83.57%	143.00	-2.8670	-1.6122	4.7741	11.7548	5.5077	-0.2244	5.5782	2.3924	120.56	84.31%	143.00	-2.9985	-1.6986	5.6500	11.7548	5.8143	-0.2294	6.5379	10.67	18.03	10.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.74	20.53%	18.20	0.0000	-0.0128	0.0397	0.0000	0.0371	-0.0009	0.0631	0.0000	3.75	20.60%	18.20	0.0000	-0.0138	0.0499	0.0000	0.0395	-0.0009	0.0746	0.0000	3.76	20.67%	18.20	0.0000	-0.0146	0.0610	0.0000	0.0414	-0.0010	0.0869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.34	95.30%	7.70	-0.0049	-0.0017	0.0167	0.0000	0.0048	0.0004	0.0154	5.0346	7.34	95.36%	7.70	-0.0055	-0.0018	0.0218	0.0000	0.0051	0.0004	0.0200	5.0346	7.35	95.44%	7.70	-0.0061	-0.0019	0.0279	0.0000	0.0054	0.0004	0.0257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.52	79.52%	0.65	0.0000	-0.0062	0.0553	0.0000	0.0394	-0.0019	0.0866	0.0000	0.53	81.09%	0.65	0.0000	-0.0067	0.0632	0.0000	0.0418	-0.0019	0.0965	0.0000	0.54	82.62%	0.65	0.0000	-0.0071	0.0708	0.0000	0.0441	-0.0019	0.1061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2110	-0.2392	0.6605	0.0000	0.7396	-0.0620	0.8880	36.9694	[redacted]			-0.2245	-0.2575	0.7765	0.0000	0.7877	-0.0635	1.0187	39.5826	[redacted]			-0.2387	-0.2718	0.8955	0.0000	0.8244	-0.0633	1.1461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	96.54%	1.30	-0.0146	-0.0177	0.0414	0.0000	0.0687	-0.0020	0.0760	0.0000	1.27	97.32%	1.30	-0.0155	-0.0189	0.0472	0.0000	0.0744	-0.0020	0.0851	0.0000	1.27	98.00%	1.30	-0.0164	-0.0199	0.0528	0.0000	0.0785	-0.0020	0.0930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	57.45%	4.89	-0.0189	-0.0343	0.1191	0.0000	0.1347	-0.0085	0.1922	0.0000	2.84	58.04%	4.89	-0.0201	-0.0369	0.1435	0.0000	0.1420	-0.0090	0.2195	0.0000	2.87	58.64%	4.89	-0.0212	-0.0387	0.1675	0.0000	0.1493	-0.0092	0.2477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.38	39.23%	143.71	-0.2873	-0.1427	0.4618	0.0000	0.3645	0.0056	0.4020	16.6268	56.49	39.31%	143.71	-0.3055	-0.1530	0.5659	0.0000	0.3901	0.0057	0.5032	16.6268	56.61	39.39%	143.71	-0.3230	-0.1608	0.6812	0.0000	0.4092	0.0057	0.6122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.73	92.34%	138.32	-2.5463	-1.1287	3.9817	19.0629	3.5400	-0.1155	3.7312	5.8577	128.83	93.14%	138.32	-2.6988	-1.2115	5.0043	19.0629	3.7867	-0.1236	4.7571	5.8577	130.02	94.00%	138.32	-2.8336	-1.2778	6.1232	19.0629	3.9783	-0.1267	5.8634	0.00	9.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	86.74%	1.25	0.0000	-0.0164	0.1205	0.0000	0.1206	-0.0055	0.2191	0.0000	1.11	88.75%	1.25	0.0000	-0.0175	0.1394	0.0000	0.1267	-0.0055	0.2431	0.0000	1.13	90.64%	1.25	0.0000	-0.0184	0.1575	0.0000	0.1319	-0.0054	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81.88	75.16%	108.94	-1.6013	-0.7324	3.0368	3.9346	2.4416	-0.0649	3.0798	0.4760	82.98	76.17%	108.94	-1.7026	-0.7824	3.7748	4.2237	2.6212	-0.0676	3.8435	0.4760	83.97	77.08%	108.94	-1.7902	-0.8230	4.5938	4.3286	2.7767	-0.0682	4.6891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.73	62.45%	36.39	-0.6321	-0.3734	0.9029	1.3247	1.2108	-0.0648	1.0435	0.0000	22.91	62.94%	36.39	-0.6627	-0.4012	1.0537	1.3247	1.2869	-0.0667	1.2101	0.0000	23.08	63.41%	36.39	-0.6920	-0.4237	1.2042	1.3247	1.3452	-0.0661	1.3677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.07	87.54%	128.02	-1.4604	-1.1681	3.6808	15.5052	4.4284	-0.1822	5.2985	2.0804	111.29	86.93%	128.02	-1.5475	-1.2506	4.3941	15.5052	4.7171	-0.1906	6.1224	2.0804	112.22	87.66%	128.02	-1.6308	-1.3152	5.1294	15.5052	4.9868	-0.1927	6.9774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.49	74.68%	70.29	-1.9462	-0.7392	2.4823	7.5591	3.2073	0.0889	3.0931	3.7727	53.28	75.79%	70.29	-2.0427	-0.7791	3.0816	7.5591	3.4928	0.1046	3.8573	3.7727	54.03	76.87%	70.29	-2.1344	-0.8153	3.7304	7.5591	3.7043	0.1078	4.5928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.26	55.62%	135.32	-0.7735	-0.2358	1.3921	4.9601	0.7092	0.0047	1.0966	18.4255	75.62	55.88%	135.32	-0.8215	-0.2525	1.7557	4.9601	0.7588	0.0052	1.4457	18.4255	76.01	56.17%	135.32	-0.8669	-0.2656	2.1622	4.9601	0.7986	0.0054	1.8335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1109	-0.3163	1.5692	6.4452	2.4492	-0.1195	3.4718	7.9333	[redacted]			-0.1179	-0.3389	1.8396	6.4452	2.5811	-0.1240	3.8398	8.0265	[redacted]			-0.1248	-0.3574	2.1301	6.4452	2.7483	-0.1251	4.2711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0105	-0.0352	0.2571	0.5572	0.2979	0.0081	0.5175	0.5757				-0.0116	-0.0377	0.3240	0.5572	0.3136	0.0094	0.5978	0.5757				-0.0126	-0.0399	0.3943	0.5572	0.3320	0.0102	0.6840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	96.03%	6.52	-0.0236	-0.0425	0.1255	0.0000	0.1670	-0.0075	0.2189	0.0000	6.29	96.47%	6.52	-0.0251	-0.0458	0.1481	0.0000	0.1760	-0.0078	0.2455	0.0000	6.32	96.93%	6.52	-0.0265	-0.0480	0.1702	0.0000	0.1850	-0.0079	0.2730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.31	76.35%	72.44	-1.6949	-0.8524	2.7934	0.8576	4.2326	-0.0007	4.4780	4.0884	58.86	81.26%	72.44	-1.7539	-0.9042	3.2674	3.4726	4.6696	0.0077	5.2867	4.0884	60.62	83.68%	72.44	-1.7885	-0.9398	3.7581	4.4220	4.9849	0.0124	6.0271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	63.86%	3.45	-0.0456	-0.0096	0.0868	0.0000	0.0183	0.0024	0.0523	0.0000	2.23	64.61%	3.45	-0.0484	-0.0103	0.1135	0.0000	0.0198	0.0026	0.0772	0.0000	2.26	65.51%	3.45	-0.0513	-0.0108	0.1456	0.0000	0.0208	0.0026	0.1070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.82	42.24%	70.59	-1.0016	-0.4457	1.0875	1.7673	1.3992	-0.0429	0.9965	1.1981	30.03	42.54%	70.59	-1.0650	-0.4799	1.3032	1.7673	1.4924	-0.0459	1.2049	1.1981	30.25	42.86%	70.59	-1.1252	-0.5061	1.5338	1.7673	1.5657	-0.0471	1.4211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.93	59.19%	72.54	-0.3503	-0.0996	1.1372	0.0000	0.4248	0.1327	1.2447	2.4978	43.30	59.69%	72.54	-0.3716	-0.1070	1.4821	0.0000	0.4482	0.1418	1.5934	2.4978	43.68	60.22%	72.54	-0.3919	-0.1125	1.8509	0.0000	0.4666	0.1457	1.9588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.09	67.53%	10.50	-0.0530	-0.1789	1.3179	0.0000	0.9420	-0.0494	1.9786	0.0000	7.38	70.31%	10.50	-0.0530	-0.1889	1.5552	0.0000	0.9883	-0.0496	2.2521	0.0000	7.65	72.89%	10.50	-0.0530	-0.1965	1.7814	0.0000	1.0219	-0.0489	2.5049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.50	98.88%	95.56	-1.7090	-0.7976	2.2815	6.3093	2.7147	-0.0940	2.3955	1.7699	95.12	99.53%	95.56	-1.7999	-0.8526	2.8096	6.3093	2.9297	-0.1009	2.9860	1.7699	95.75	73.82%	129.70	-1.8866	-0.8987	3.3779	6.3093	3.0955	-0.1046	3.5835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.44	51.79%	8.58	-0.0461	-0.0641	0.1687	0.0000	0.2127	-0.0151	0.2561	0.0000	4.48	52.19%	8.58	-0.0491	-0.0693	0.1944	0.0000	0.2262	-0.0154	0.2869	0.0000	4.51	52.58%	8.58	-0.0518	-0.0731	0.2197	0.0000	0.2368	-0.0152	0.3164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0259	-0.0099	0.0597	1.5326	0.0264	-0.0022	0.0480	0.7180	[redacted]			-0.0287	-0.0107	0.0760	1.5326	0.0274	-0.0021	0.0618	0.7180	[redacted]			-0.0308	-0.0114	0.0951	1.5326	0.0284	-0.0021	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	30.76%	36.40	-0.1267	-0.1235	0.4226	0.0000	0.4478	-0.0356	0.5846	0.0000	11.31	31.08%	36.40	-0.1319	-0.1326	0.5220	0.0000	0.4773	-0.0381	0.6967	0.0000	11.44	31.42%	36.40	-0.1370	-0.1395	0.6297	0.0000	0.5004	-0.0388	0.8148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.62	93.14%	108.03	-1.2500	-1.1123	8.3654	12.2188	3.6785	-0.1847	9.4969	18.2312	102.74	95.10%	108.03	-1.3101	-1.1808	9.6436	12.2188	3.8830	-0.1835	10.8522	18.2312	104.18	96.44%	108.03	-1.3668	-1.2352	10.9125	12.2188	4.0717	-0.1794	12.2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	86.40%	14.53	-0.1459	-0.3207	1.8425	0.0000	1.1341	-0.0880	2.4220	0.0000	12.92	88.91%	14.53	-0.1503	-0.3419	2.1415	0.0000	1.1991	-0.0888	2.7595	0.0000	13.27	91.32%	14.53	-0.1545	-0.3579	2.4410	0.0000	1.2441	-0.0877	3.0850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.09	91.70%	51.36	-0.6092	-0.3871	1.4564	0.0000	2.1391	-0.0635	2.5357	5.6137	47.52	92.53%	51.36	-0.6309	-0.4138	1.7795	0.0000	2.2901	-0.0673	2.9576	5.6137	47.94	93.34%	51.36	-0.6519	-0.4356	2.1248	0.0000	2.4053	-0.0690	3.3736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.05	94.57%	144.93	-2.5508	-1.3107	3.4482	12.5094	4.1470	-0.1279	3.6057	8.9116	140.01	96.61%	144.93	-2.7120	-1.4084	4.1824	14.4939	4.4280	-0.1339	4.3561	8.9116	140.89	97.22%	144.93	-2.8646	-1.4830	4.9773	14.4939	4.6769	-0.1356	5.1711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.70	96.14%	65.22	-1.9810	-0.8219	3.1900	6.8503	2.7581	-0.0276	3.1175	5.5816	63.66	97.61%	65.22	-2.0750	-0.8773	4.0156	6.8503	2.9909	-0.0324	4.0218	5.5816	65.15	99.90%	65.22	-2.1642	-0.9229	4.9440	7.3010	3.1626	-0.0334	4.9861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.86	84.13%	124.64	-1.8734	-1.1833	4.2013	10.9499	4.4036	-0.2615	5.2868	7.6869	106.04	85.08%	124.64	-1.9815	-1.2640	5.1624	10.9499	4.7372	-0.2729	6.3812	7.6869	106.95	85.81%	124.64	-2.0850	-1.3303	6.2228	10.9499	5.0080	-0.2763	7.5392	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.38	83.74%	20.75	-0.1919	-0.3483	1.0971	0.0000	1.3228	-0.1105	1.7691	0.1020	17.68	85.17%	20.75	-0.1979	-0.3725	1.2946	0.0000	1.4231	-0.1149	2.0324	0.1020	17.97	86.60%	20.75	-0.2035	-0.3918	1.5019	0.0000	1.5032	-0.1147	2.2951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	94.80%	1.80	-0.0326	-0.0358	0.1013	0.0000	0.1492	-0.0101	0.1720	0.0000	1.74	96.80%	1.80	-0.0336	-0.0374	0.1186	0.0000	0.1689	-0.0098	0.2068	0.0000	1.77	98.58%	1.80	-0.0344	-0.0385	0.1365	0.0000	0.1839	-0.0097	0.2378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0031	-0.0036	0.0483	0.0000	0.0569	0.0082	0.1067	0.0000	[redacted]			-0.0032	-0.0039	0.0628	0.0000	0.0613	0.0088	0.1258	0.0000	[redacted]			-0.0034	-0.0041	0.0787	0.0000	0.0640	0.0091	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.76	96.97%	94.63	0.0000	-1.7509	4.1508	4.7691	5.3280	-0.1859	7.5418	3.0348	93.59	98.90%	94.63	0.0000	-1.8915	5.0058	5.4114	5.6665	-0.1947	8.5862	3.0348	94.00	99.33%	94.63	0.0000	-1.9920	5.9063	5.7515	5.9377	-0.1983	9.6537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.58	67.41%	141.79	-1.7983	-1.1843	3.2348	1.3179	4.1667	-0.1840	4.2349	4.0007	96.22	67.86%	141.79	-1.8594	-1.2668	3.9090	1.3179	4.5186	-0.1987	5.1026	4.0007	97.13	68.50%	141.79	-1.9174	-1.3341	4.6073	1.3179	4.7764	-0.2022	5.9300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.00	55.43%	27.07	-0.1537	-0.2210	0.6071	0.0000	0.8635	-0.0472	1.0488	0.0000	15.15	55.98%	27.07	-0.1598	-0.2358	0.7069	0.0000	0.9210	-0.0481	1.1842	0.0000	15.22	56.23%	27.07	-0.1655	-0.2481	0.8047	0.0000	0.9716	-0.0474	1.3152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.74	90.68%	108.89	-1.6034	-1.3625	3.3808	1.6364	4.2871	-0.1911	4.5108	1.3535	99.27	91.17%	108.89	-1.6644	-1.4682	4.0054	1.7055	4.5591	-0.1987	5.2333	1.3535	100.04	91.87%	108.89	-1.7220	-1.5466	4.6332	1.7495	4.7762	-0.1977	5.9431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.96	96.78%	142.55	-1.5272	-1.1920	3.3509	37.5540	3.7403	-0.1335	4.2385	15.6621	140.08	98.27%	142.55	-1.6022	-1.2831	4.0356	38.7795	3.9696	-0.1371	4.9827	15.6621	141.37	99.17%	142.55	-1.6733	-1.3515	4.7411	39.2171	4.1637	-0.1353	5.7447	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	81.17%	1.37	-0.0007	-0.0095	0.0284	0.0000	0.0429	-0.0031	0.0580	0.0000	1.12	81.70%	1.37	-0.0008	-0.0102	0.0322	0.0000	0.0464	-0.0031	0.0645	0.0000	1.13	82.15%	1.37	-0.0008	-0.0108	0.0358	0.0000	0.0489	-0.0030	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.76	35.52%	69.70	-0.5269	-0.1458	0.5712	1.8657	0.3102	0.0038	0.2126	10.4003	24.91	35.73%	69.70	-0.5547	-0.1568	0.7309	1.8657	0.3350	0.0040	0.3584	10.4003	25.09	35.99%	69.70	-0.5802	-0.1635	0.9168	1.8657	0.3609	0.0042	0.5383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0011	0.0061	0.0000	0.0146	0.0010	0.0196	0.0000	[redacted]			-0.0011	-0.0012	0.0078	0.0000	0.0157	0.0011	0.0223	0.0000	[redacted]			-0.0012	-0.0012	0.0096	0.0000	0.0164	0.0011	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.74	94.47%	72.76	-1.7826	-0.8629	2.4464	3.6712	2.8093	-0.0669	2.5432	0.8866	71.11	97.74%	72.76	-1.8674	-0.9267	2.9944	5.2985	3.0127	-0.0721	3.1410	0.8866	72.69	99.90%	72.76	-1.9163	-0.9742	3.5747	6.1246	3.1807	-0.0724	3.7925	8.06	10.21	11.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.55	76.14%	142.58	-2.2497	-1.4752	5.8792	6.7676	5.8202	-0.1888	7.7858	2.6622	110.29	77.36%	142.58	-2.3075	-1.5679	7.2434	6.7676	6.1922	-0.1959	9.3644	2.6622	112.02	78.57%	142.58	-2.3588	-1.6418	8.6330	6.7676	6.4983	-0.1974	10.9333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	55.81%	18.05	-0.2157	-0.1682	0.4116	0.0000	0.6028	-0.0238	0.6066	0.0000	10.18	56.39%	18.05	-0.2286	-0.1809	0.4907	0.0000	0.6442	-0.0251	0.7004	0.0000	10.28	56.98%	18.05	-0.2409	-0.1911	0.5718	0.0000	0.6818	-0.0253	0.7964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.14	58.77%	291.20	-2.8717	-1.0668	2.1512	51.9523	3.1941	-0.0251	1.3817	30.8931	174.29	59.85%	291.20	-2.9927	-1.1401	2.6117	52.7083	3.3939	-0.0237	1.8491	30.8931	177.48	60.95%	291.20	-3.1074	-1.1939	3.0929	53.4907	3.5596	-0.0248	2.3263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.28	36.47%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.28	36.47%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.28	36.47%	36.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.63	64.05%	72.80	-0.5349	-0.3709	0.9857	4.0294	1.2018	-0.0419	1.2399	1.0254	46.86	64.37%	72.80	-0.5636	-0.4003	1.1881	4.0294	1.2759	-0.0433	1.4568	1.0254	47.09	64.69%	72.80	-0.5905	-0.4219	1.3935	4.0294	1.3344	-0.0425	1.6730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0733	-0.0201	0.1381	0.0000	0.0545	0.0062	0.1054	0.0000	[redacted]			-0.0788	-0.0217	0.1816	0.0000	0.0573	0.0065	0.1448	0.0000	[redacted]			-0.0844	-0.0230	0.2285	0.0000	0.0592	0.0066	0.1870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.67	98.47%	72.78	-0.4968	-0.2547	0.7171	0.5594	0.7898	-0.0202	0.7353	0.1771	72.81	100.03%	72.78	-0.5201	-0.2725	0.8693	0.8179	0.8435	-0.0218	0.8985	0.1771	73.10	100.43%	72.78	-0.5420	-0.2865	1.0308	0.9118	0.8919	-0.0223	1.0718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.31
2.23	11.03%	20.21	-0.0170	-0.0054	0.0595	0.0000	0.0150	0.0004	0.0524	0.1823	2.25	11.12%	20.21	-0.0181	-0.0058	0.0778	0.0000	0.0160	0.0004	0.0703	0.1823	2.27	11.22%	20.21	-0.0192	-0.0061	0.0990	0.0000	0.0167	0.0004	0.0908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.88	72.45%	144.76	-2.3101	-1.6468	4.3535	3.6736	5.9423	-0.2671	6.0717	4.3078	105.71	73.02%	144.76	-2.4408	-1.7538	5.2168	4.3371	6.3645	-0.2828	7.1039	4.3078	106.98	73.90%	144.76	-2.5268	-1.8404	6.1497	4.3371	6.7623	-0.2858	8.2590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0018	0.0085	0.0000	0.0124	-0.0009	0.0182	0.0000	[redacted]			0.0000	-0.0019	0.0100	0.0000	0.0130	-0.0010	0.0201	0.0000	[redacted]			0.0000	-0.0020	0.0115	0.0000	0.0135	-0.0010	0.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	92.15%	12.59	-0.3057	-0.3215	2.0419	0.0000	1.0147	-0.0627	2.3666	0.0739	12.06	95.80%	12.59	-0.3246	-0.3447	2.4471	0.0000	1.0734	-0.0626	2.7885	0.0739	12.55	99.69%	12.59	-0.3425	-0.3625	2.8896	0.0000	1.1162	-0.0614	3.2395	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	64.74%	14.00	-0.2695	-0.2353	0.5569	0.0000	1.2695	-0.0045	1.3171	0.1125	9.55	68.24%	14.00	-0.2843	-0.2531	0.6551	0.0000	1.3539	-0.0043	1.4674	0.1125	9.70	69.27%	14.00	-0.2983	-0.2660	0.7542	0.0000	1.4192	-0.0042	1.6047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.36	67.30%	5.00	-0.0551	-0.1172	0.4608	0.0000	0.4851	-0.0295	0.7442	0.0000	3.48	69.66%	5.00	-0.0553	-0.1233	0.5411	0.0000	0.5234	-0.0294	0.8565	0.0000	3.60	71.98%	5.00	-0.0555	-0.1279	0.6185	0.0000	0.5611	-0.0291	0.9670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0010	-0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000				0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000				0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	69.35%	12.28	-0.0711	-0.1592	0.7663	0.0000	1.4181	-0.0248	1.9293	0.0000	8.78	71.49%	12.28	-0.0789	-0.1715	0.8663	0.0000	1.5932	-0.0217	2.1873	0.0000	9.01	73.37%	12.28	-0.0863	-0.1794	0.9704	0.0000	1.7300	-0.0211	2.4136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.22	88.86%	64.40	-1.5073	-0.8304	3.0494	3.6039	3.3285	-0.0244	4.0157	0.7677	60.77	94.36%	64.40	-1.5735	-0.8867	3.7790	6.1654	3.5907	-0.0227	4.8868	0.7677	62.88	97.64%	64.40	-1.6381	-0.9311	4.5908	7.3038	3.7925	-0.0207	5.7934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.69	68.41%	17.09	-0.2615	-0.2869	0.7265	0.0000	1.0217	-0.0543	1.1457	0.0000	11.85	69.35%	17.09	-0.2768	-0.3094	0.8402	0.0000	1.0907	-0.0554	1.2894	0.0000	12.00	70.22%	17.09	-0.2914	-0.3268	0.9528	0.0000	1.1436	-0.0550	1.4232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.55	84.18%	142.02	-2.5545	-1.1374	2.6229	0.0465	3.4288	-0.1024	2.2574	1.0151	120.23	84.66%	142.02	-2.7001	-1.2253	3.1617	0.1661	3.6534	-0.1073	2.7824	1.0151	120.68	84.97%	142.02	-2.8395	-1.2959	3.7366	0.2422	3.8320	-0.1079	3.3253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.22	78.70%	117.18	-1.4307	-0.7422	2.9825	4.1794	2.5276	-0.0883	3.2489	2.5614	92.74	79.14%	117.18	-1.5083	-0.7954	3.7291	4.1794	2.7273	-0.0940	4.0587	2.5614	93.65	79.92%	117.18	-1.5818	-0.8393	4.5527	4.1794	2.8731	-0.0960	4.9086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.62	90.15%	72.79	-1.5226	-1.1059	4.6938	7.2956	5.7157	-0.1626	7.6184	4.3271	66.78	91.74%	72.79	-1.5946	-1.1743	5.4529	7.2956	6.1906	-0.1628	8.7118	4.3271	67.88	93.25%	72.79	-1.6555	-1.2256	6.2722	7.2956	6.5217	-0.1616	9.7513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.61	78.06%	14.87	-0.1523	-0.3220	2.9949	0.0000	1.3550	-0.0928	3.7829	0.0000	12.21	82.11%	14.87	-0.1586	-0.3419	3.4938	0.0000	1.4413	-0.0910	4.3434	0.0000	12.78	85.93%	14.87	-0.1648	-0.3573	3.9898	0.0000	1.4944	-0.0891	4.8730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	27.81%	5.46	-0.0659	-0.0235	0.0967	0.0000	0.0795	-0.0001	0.0867	0.0000	1.56	28.56%	5.46	-0.0679	-0.0246	0.1297	0.0000	0.0870	0.0011	0.1253	0.0000	1.60	29.27%	5.46	-0.0697	-0.0255	0.1639	0.0000	0.0918	0.0016	0.1620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.36	83.35%	145.60	0.0000	-1.4830	3.2182	3.7894	4.5720	-0.1189	6.1883	0.1749	122.21	83.93%	145.60	0.0000	-1.5996	3.8191	3.7894	4.8702	-0.1264	6.9633	0.1749	123.04	84.51%	145.60	0.0000	-1.6874	4.4426	3.7894	5.1080	-0.1289	7.7342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76.36	69.93%	109.20	-1.1519	-1.2140	5.0061	3.3101	4.9370	-0.2531	7.3241	1.5182	77.65	71.11%	109.20	-1.1925	-1.2879	5.9385	3.3101	5.2879	-0.2618	8.4842	1.5182	78.92	72.28%	109.20	-1.2311	-1.3484	6.8843	3.3101	5.5760	-0.2605	9.6204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	70.76%	14.00	-0.1988	-0.2291	0.6121	0.0000	0.9560	-0.0460	1.0943	0.0000	10.07	71.95%	14.00	-0.2007	-0.2450	0.7125	0.0000	1.0327	-0.0474	1.2521	0.0000	10.22	73.02%	14.00	-0.2025	-0.2580	0.8109	0.0000	1.0897	-0.0465	1.3936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0034	-0.0080	0.0257	0.0000	0.0272	-0.0038	0.0378	0.0000	[redacted]			-0.0036	-0.0087	0.0296	0.0000	0.0288	-0.0038	0.0422	0.0000	[redacted]			-0.0038	-0.0092	0.0334	0.0000	0.0301	-0.0038	0.0467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	32.61%	3.64	0.0000	-0.0191	0.0539	0.0000	0.0609	-0.0035	0.0921	0.0000	1.20	32.97%	3.64	0.0000	-0.0207	0.0644	0.0000	0.0647	-0.0036	0.1049	0.0000	1.21	33.33%	3.64	0.0000	-0.0218	0.0753	0.0000	0.0678	-0.0036	0.1177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1087	-0.0897	0.1960	0.0000	0.3125	-0.0099	0.3001	0.0000	[redacted]			-0.1143	-0.0963	0.2257	0.0000	0.3328	-0.0101	0.3378	0.0000	[redacted]			-0.1198	-0.1015	0.2548	0.0000	0.3502	-0.0099	0.3739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	62.54%	18.20	-0.0375	-0.1754	0.4847	0.0000	0.5851	-0.0595	0.7975	0.0000	11.48	63.09%	18.20	-0.0399	-0.1893	0.5575	0.0000	0.6227	-0.0606	0.8905	0.0000	11.58	63.61%	18.20	-0.0421	-0.1993	0.6288	0.0000	0.6521	-0.0600	0.9794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.08	90.84%	36.41	-1.1215	-0.7012	1.6812	0.0000	2.2106	-0.0903	1.9789	0.9438	33.46	91.89%	36.41	-1.1891	-0.7566	2.0211	0.0000	2.3509	-0.0967	2.3297	0.9438	33.85	92.97%	36.41	-1.2533	-0.7982	2.3742	0.0000	2.4635	-0.0991	2.6872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.77	79.46%	109.20	-1.3586	-0.8820	2.4333	1.6011	2.7116	-0.0824	2.8219	89.3087	87.31	79.95%	109.20	-1.4381	-0.9535	2.9367	1.6011	2.8875	-0.0854	3.3473	168.7646	87.89	80.49%	109.20	-1.5136	-1.0063	3.4563	1.6011	3.0269	-0.0850	3.8782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	76.14%	1.30	-0.0034	-0.0161	0.0439	0.0000	0.0538	-0.0052	0.0730	0.0000	1.00	76.87%	1.30	-0.0034	-0.0172	0.0509	0.0000	0.0568	-0.0053	0.0818	0.0000	1.01	77.58%	1.30	-0.0034	-0.0180	0.0576	0.0000	0.0595	-0.0052	0.0905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-2.1317	-0.7386	1.9353	0.0547	2.5190	0.0852	1.6693	3.0474	[redacted]			-2.2294	-0.7800	2.3220	0.1955	2.8037	0.0921	2.2084	3.0474	[redacted]			-2.3217	-0.8088	2.7243	0.2850	3.0090	0.0917	2.6945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.5021	-0.1584	0.2718	0.6474	0.4874	0.0042	0.1029	0.0000				-0.5331	-0.1693	0.3206	0.6474	0.5207	0.0043	0.1432	0.0000				-0.5627	-0.1784	0.3709	0.6474	0.5438	0.0043	0.1779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0001	-0.0341	0.2415	0.0000	0.0997	-0.0086	0.2983	0.0000				-0.0001	-0.0365	0.2809	0.0000	0.1040	-0.0084	0.3400	0.0000				-0.0001	-0.0383	0.3193	0.0000	0.1072	-0.0083	0.3798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0009	-0.0087	0.0684	0.0000	0.0731	-0.0024	0.1295	0.0000				-0.0009	-0.0093	0.0818	0.0000	0.0763	-0.0024	0.1456	0.0000				-0.0009	-0.0097	0.0947	0.0000	0.0788	-0.0023	0.1605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[1]	2027[2]	2028[3]	2029[4]	2030[5]	2031[6]	2032[7]	2033[8]	2034[9]	2035[10]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	2.70%	5.16%	6.00%	6.53%	5.13%	6.09%	6.33%
0.00%	8.63%	8.96%	22.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.93%	2.72%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.56%	16.15%	9.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	8.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data

2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Highland 66/12 (D)		3.3972	104.68	83.55%	125.29	-0.3115	-0.1912	0.1933	0.0000	0.3491	-0.0204	0.0192
Sun City 115/12 (D)	GNA_2026_158	5.1897	80.68	74.63%	108.11	-0.2302	-0.1478	0.1289	0.0194	0.2513	-0.0074	-0.0052
Sunny Dunes 33/4.16 (D)		0.0000	7.68	56.92%	13.49	-0.0247	-0.0160	0.0179	0.0000	0.0293	-0.0038	0.0027
Sunnyside 66/12 (D)	GNA_2026_159	8.1766	88.93	130.91%	67.93	-0.4287	-0.2618	0.2734	0.5832	0.4767	-0.0351	0.0246
Sunnyside 66/4.16 (D)		0.0000	15.96	89.81%	17.77	-0.0677	-0.0702	0.0874	0.0000	0.1231	-0.0189	0.0537
Surrey U.G.S. 16/4.16 (A)		0.0000	0.37	24.50%	1.50	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005
Taft (Pgae) 66/12 (F)		0.0000	0.52	21.27%	2.43	0.0000	-0.0010	0.0004	0.0000	0.0012	0.0008	0.0013
Tahiti 66/16 (D)		0.0000	18.60	63.88%	29.12	-0.0721	-0.1129	0.3149	0.0000	0.3976	-0.0027	0.5249
Tahquitz P.T. 33/12 (A)		0.0000	0.56	44.49%	1.26	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0034
Talbert 66/12 (D)		9.5575	62.54	79.12%	79.04	-0.1585	-0.0633	0.0315	0.0000	0.0837	0.0009	-0.1058
Tamarisk 115/12 (D)		3.2971	113.21	80.87%	139.98	-0.4023	-0.1603	0.1114	5.2060	0.2527	-0.0009	-0.1993
Tapia 66/16 (D)		0.7323	[redacted]			-0.0339	-0.0196	0.0196	0.0000	0.0442	-0.0045	0.0057
Tatanka P.T. 16/4.16 (A)		0.0000	1.41	74.19%	1.90	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029
Team 66/12 (D)	GNA_2026_162	5.2906	51.31	88.04%	58.28	-0.2184	-0.1557	0.1321	0.8002	0.2614	-0.0193	0.0001
Bullis 66/16 (D)	GNA_2026_023	4.1016	81.45	98.91%	82.35	-0.5242	-0.2679	0.3455	1.8519	0.4280	-0.0118	-0.0304
Bullis 66/4.16 (D)		0.0000	12.31	72.66%	16.94	-0.0634	-0.0515	0.0951	0.0000	0.0955	-0.0105	0.0652
Bunker 115/12 (D)	GNA_2026_024	5.5576	119.34	81.97%	145.59	-0.3878	-0.2177	0.2301	6.1040	0.3533	-0.0100	-0.0322
Burnt Mill 33/33 (D)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Burnt Mill 33/12 (D)		0.5272	[redacted]			-0.0442	-0.0551	0.0711	0.0000	0.1054	-0.0243	0.0529
Cabazon 33/12 (D)		0.0000	7.06	38.82%	18.20	-0.0309	-0.0156	0.0114	0.0000	0.0267	-0.0005	-0.0089
Cabrillo 66/12 (D)		14.9365	144.50	79.59%	181.55	-0.4974	-0.3991	0.5457	1.6030	0.7263	-0.1052	0.2703
Cady 33/12 (D)		0.0000	[redacted]			-0.0271	-0.0080	0.0030	1.1676	0.0123	0.0005	-0.0193
Cajalco 115/12 (D)	GNA_2026_026	1.0519	76.84	87.12%	88.20	-0.1184	-0.1082	0.1282	3.4963	0.1879	-0.0144	0.0750
Cal City 'A' 33/12 (D)	GNA_2026_026	0.0000	8.26	58.04%	14.24	-0.0734	-0.0383	0.0291	0.0000	0.0649	-0.0005	-0.0182
Cal City 'B' 33/12 (D)	GNA_2026_026	0.2504	8.54	79.32%	10.76	-0.0594	-0.0242	0.0171	0.0000	0.0428	-0.0001	-0.0238
Calamar P.T. 33/12 (A)		0.0000	2.27	34.76%	6.52	-0.0034	-0.0017	0.0011	0.0000	0.0032	-0.0001	-0.0007
Elsinore 115/33 (D)		6.8645	[redacted]			-0.0265	-0.0510	0.0678	0.0000	0.0990	-0.0192	0.0701
Elsinore 115/12 (D)	GNA_2026_055	1.7103	[redacted]			-0.1714	-0.1140	0.1118	0.0000	0.1998	-0.0152	0.0110
Ely 66/12 (D)		6.7811	79.03	61.83%	127.80	-0.2641	-0.1660	0.1495	0.0000	0.2767	-0.0069	-0.0107
Emigrant P.T. 33/12 (A)		0.0000	[redacted]			-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003
Eric 66/12 (D)	GNA_2026_057	0.6007	86.84	103.97%	83.52	-0.2666	-0.1794	0.1574	0.5201	0.2925	-0.0219	-0.0180
Escala P.T. 33/12 (A)		0.0000	1.23	18.91%	6.52	-0.0002	-0.0015	0.0024	0.0000	0.0026	-0.0009	0.0024
Estero 66/16 (D)		1.3842	29.18	40.25%	72.50	-0.1518	-0.0513	0.0351	2.2753	0.1049	0.0045	-0.0585
Estrella 66/12 (D)		4.3441	95.11	65.52%	145.15	-0.3160	-0.2342	0.2338	5.3178	0.3791	-0.0478	0.0149
Etiwanda 66/12 (D)	GNA_2026_057	0.4287	[redacted]			-0.1588	-0.1151	0.1272	0.1721	0.2076	-0.0130	0.0478
Ettalee P.T. 33/4.16 (A)		0.0000	[redacted]			-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Acton 66/12 (D)		0.6509	19.87	27.69%	71.74	0.0000	-0.0291	0.0217	2.5421	0.0477	-0.0015	0.0387
Aha P.T. 33/12 (A)		0.0000	2.51	59.81%	4.20	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005
Albury P.T. 12/4.16 (A)		0.0000	1.13	43.64%	2.60	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020
Alder 66/12 (D)	GNA_2026_000	12.3859	153.68	99.13%	155.02	-0.3365	-0.2071	0.2802	1.1564	0.3273	-0.0214	0.0425
Alessandro 115/33 (D)	GNA_2026_003	11.6750	[redacted]			-0.0944	-0.0697	0.0948	3.4872	0.1188	-0.0113	0.0382
Alessandro 115/12 (D)	GNA_2026_002	2.0998	[redacted]			-0.3678	-0.2360	0.2428	3.2705	0.3853	-0.0147	0.0095
Alhambra 66/16 (D)	GNA_2026_004	7.5597	128.76	88.43%	145.60	-0.4395	-0.3604	0.3376	5.7865	0.6072	-0.0493	0.0956
Alhambra 66/4.16 (D)		0.0000	12.09	66.03%	18.31	-0.0490	-0.0354	0.0327	0.0000	0.0618	-0.0044	0.0057
Allview P.T. 12/2.4 (A)		0.0000	0.45	68.71%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071
Alon 66/12 (D)		4.2620	[redacted]			-0.0359	-0.0196	0.0750	1.1717	0.0314	-0.0018	0.0490
Alpine P.T. 12/2.4 (A)		0.0000	0.83	48.22%	1.73	0.0000	-0.0035	0.0164	0.0000	0.0057	-0.0015	0.0171
Safari 33/12 (D)		0.0000	16.89	23.19%	72.81	-0.1245	-0.0962	0.0924	0.0000	0.1409	-0.0054	0.0071
San Antonio 66/12 (D)	GNA_2026_136	7.4999	141.13	97.03%	145.45	-0.4895	-0.3034	0.2420	7.3562	0.4911	-0.0229	-0.0828
San Bernardino 66/12 (D)	GNA_2026_136	3.8462	56.43	78.19%	72.17	-0.1320	-0.0459	0.0333	0.0000	0.0746	0.0036	-0.0663
San Dimas 66/12 (D)	GNA_2026_138	5.3209	103.56	90.12%	114.92	-0.2791	-0.1620	0.1374	1.3761	0.2620	-0.0136	-0.0553
San Fernando 66/16 (D)		1.6188	46.46	64.06%	72.53	0.0000	-0.0834	0.0703	0.0000	0.1385	-0.0145	0.1109
San Gabriel 66/4.16 (D)		0.0740	17.79	58.34%	30.50	-0.0692	-0.0479	0.0455	0.0000	0.0847	-0.0050	0.0081
San Marcos 66/16 (D)	GNA_2026_139	0.6906	49.10	93.15%	52.71	-0.3767	-0.2376	0.2328	0.0000	0.4300	-0.0552	-0.0067
San Marino 16/4.16 (D)		0.0000	6.81	56.36%	12.08	-0.0150	-0.0099	0.0083	0.0000	0.0162	-0.0009	-0.0013
San Miguel 66/16 (D)		7.7602	80.97	79.56%	101.76	-0.6606	-0.2117	0.1683	0.1453	0.3651	0.0069	-0.3320
Black Meadows 33/12 (A)		0.0000	0.52	20.79%	2.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bliss 66/12 (D)		2.8666	35.83	49.37%	72.59	-0.0816	-0.0351	0.0184	0.0000	0.0509	-0.0032	-0.0506
Bloomington 66/12 (D)	GNA_2026_017	4.6544	124.77	86.77%	143.80	-0.2125	-0.1475	0.4357	1.1857	0.2494	-0.0155	0.3097
Blue Cut P.T. 33/12 (A)		0.0000	1.50	80.11%	1.87	-0.0074	-0.0029	0.0016	0.0000	0.0051	-0.0003	-0.0038
Blue Ridge P.T. 12/2.4 (A)		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003
Bluff Cove 16/4.16 (D)		0.0000	5.78	63.16%	9.15	-0.0572	-0.0243	0.0192	0.0000	0.0422	0.0000	-0.0201
Blythe 33/33 (D)	GNA_2026_019	29.6520	[redacted]			-0.4026	-0.1578	0.0823	7.6862	0.1905	0.0010	-0.2866
Blythe City 33/33 (D)		12.4275	59.10	56.72%	104.19	-0.0326	-0.0081	0.0052	0.0000	0.0072	0.0005	-0.0278
Blythe City 33/12 (D)		3.3525	24.73	71.85%	34.41	-0.0632	-0.0454	0.0414	0.6461	0.0701	-0.0074	-0.0045
Blythe City 33/4.8 (D)		0.0000	5.50	39.26%	14.00	-0.0111	-0.0156	0.0187	0.0000	0.0267	-0.0068	0.0120
Bolsa 66/12 (D)	GNA_2026_019	2.0954	[redacted]			-0.3433	-0.2204	0.1876	0.0000	0.3928	-0.0062	0.0104
Booth Road (BIA) 66/12 (F)		0.0000	0.23	22.77%	1.00	-0.0005	-0.0006	0.0004	0.0000	0.0010	-0.0002	0.0001
Borrego 66/12 (D)		1.1881	59.01	54.12%	109.03	-0.1632	-0.1697	0.1895	0.0000	0.3061	-0.0040	0.1587
Bovine 66/12 (D)		0.0000	55.85	79.79%	70.00	-0.1921	-0.1563	0.1544	0.7436	0.2629	-0.0196	0.0493
Gisler 66/12 (D)	GNA_2026_064	16.2116	99.35	94.72%	104.89	-0.2558	-0.1425	0.2310	0.0000	0.2105	-0.0128	0.0304
Glen Avon 66/12 (D)		2.8719	85.98	89.95%	95.59	-0.1914	-0.1495	0.1678	1.2332	0.2465	-0.0174	0.0560
Glennville 66/12 (D)		0.0000	2.29	41.98%	5.45	-0.0008	-0.0099	0.0217	0.0000	0.0215	-0.0091	0.0233
Globemaster P.T. 33/12 (A)		0.0000	[redacted]			-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017
Goldhill 33/33 (D)		0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldminer P.T. 33/12 (B)		0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldtown 66/12 (D)	GNA_2026_067	1.2089	24.00	98.15%	24.46	0.0000	-0.0201	0.0132	1.2781	0.0481	0.0112	0.0525
Goleta 66/16 (D)		0.0000	3.85	11.29%	34.12	-0.0402	-0.0203	0.0117	0.0000	0.0374	0.0015	-0.0099
Gonzales 66/16 (D)		6.3903	80.76	75.77%	106.59	-0.5823	-0.2625	0.2370	0.0000	0.4663	-0.0147	-0.1562
Gorman 66/12 (D)	GNA_2026_069	2.5963	[redacted]			0.0000	-0.0038	0.0020	0.0000	0.0058	-0.0003	0.0036
Goshen 66/12 (D)		8.6344	41.33	56.77%	72.80	-0.0617	-0.0270	0.0311	0.0000	0.0432	-0.0006	-0.0150
Gould 66/16 (D)		0.0000	[redacted]			-0.0556	-0.0314	0.0305	0.0000	0.0590	-0.0009	0.0015
Gould 16/33 (D)		0.0000	[redacted]			-0.0043	-0.0017	0.0005	0.0000	0.0029	-0.0003	-0.0029
Graham 16/4.16 (D)		0.0000	8.46	102.75%	8.24	-0.0114	-0.0388	0.1036	0.0000	0.0705	-0.0226	0.1014
Granada 16/4.16 (D)		0.0000	9.75	75.01%	13.00	-0.0318	-0.0257	0.0258	0.0000	0.0449	-0.0029	0.0103
Grapevine P.T. 25/12 (A)		0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003
Great Lakes 66/12 (D)	GNA_2026_070	3.9588	10.98	60.36%	18.20	0.0000	-0.0271	0.0160	0.0000	0.0403	-0.0004	0.0287
Oasis 66/12 (D)	GNA_2026_114	3.8621	[redacted]			0.0000	-0.1689	0.1187	2.5038	0.2623	-0.0007	0.2112
Observatory P.T. 16/4.16 (A)		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ocean Park 16/4.16 (D)		0.0000	5.66	38.05%	14.87	-0.0484	-0.0514	0.0771	0.0000	0.1168	-0.0216	0.0725
Oceanview 66/12 (D)	GNA_2026_115	1.4083	61.20	84.07%	72.80	-0.3922	-0.2601	0.2133	2.0262	0.4450	-0.0274	-0.0215
Octol 66/12 (D)		0.8365	36.68	50.39%	72.80	-0.0547	-0.0147	0.0041	0.0000	0.0256	0.0036	-0.0361
Ojai 66/16 (D)		0.0000	32.66	59.22%	55.15	-0.1583	-0.0764	0.0517	0.0000	0.1256	-0.0048	-0.0622
Oldfield 12/4.16 (D)		0.0000	13.82	90.56%	15.26	-0.0882	-0.0643	0.0713	0.0000	0.1267	-0.0099	0.0355
Olinda 66/12 (D)	GNA_2026_116	0.0000	28.45	109.04%	26.09	-0.0608	-0.0600	0.0856	0.0000	0.1136	-0.0114	0.0671
Olive Lake 33/12 (D)		0.7418	7.45	29.55%	25.22	-0.0283	-0.0103	0.0058	0.0000	0.0165	0.0002	-0.0162
Olympic 16/4.16 (D)		0.0000	8.42	62.93%	13.39	-0.0508	-0.0438	0.0523	0.0000	0.0829	-0.0112	0.0293
Ontario 12/4.16 (D)		0.0000	10.81	65.51%	16.50	-0.0337	-0.0348	0.0399	0.0000	0.0595	-0.0085	0.0223
Orange 66/12 (D)		0.1156	81.87	78.84%	103.85	-0.1928	-0.1185	0.0980	0.6074	0.1944	-0.0152	-0.0341
Tiefort 115/33 (C)		0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Timberwine 33/12 (D)		0.2343	3.66	20.54%	17.83	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0288
Timoteo 66/12 (D)	GNA_2026_164	1.6794	110.18	86.03%	128.07	-0.2553	-0.1992	0.2178	2.6306	0.3539	-0.0407	0.0765
Tioga P.T. 12/2.4 (A)		0.0000	0.53	69.51%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0029	0.0011	0.0030
Tippecanoe 12/4.16 (D)	GNA_2026_165	0.0000	6.94	104.03%	6.67	-0.0284	-0.0217	0.0209	0.0000	0.0365	-0.0027	0.0046
Tipton 66/12 (D)		1.7936	35.73	49.14%	72.72	-0.0384	-0.0129	0.0105	0.0000	0.0303	0.0009	-0.0095
Topaz 66/4.16 (D)		0.0000	5.44	21.96%	24.79	-0.0008	-0.0223	0.0762	0.0000	0.0804	-0.0167	0.1168
Torrance 66/16 (D)		3.5660	81.52	73.91%	110.30	-0.5597	-0.2292	0.1942	4.9232	0.4101	-0.0237	-0.2082
Tortilla 115/33 (D)	GNA_2026_165	11.1573	[redacted]			-0.3541	-0.1553	0.0873	0.4100	0.2264	-0.0074	-0.2032
Tortilla 115/12 (D)		4.0235	[redacted]			-0.1400	-0.0811	0.0690	0.0000	0.1442	-0.0062	-0.0141
Trask 66/12 (D)		1.9042	102.68	71.80%	143.00	-0.1965	-0.3093	0.3322	0.0000	0.5795	-0.0731	0.3327
Treatment P.T. 33/12 (B)		0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sherwin 115/12 (D)		0.0000	1.89	37.88%	5.00	-0.0002	-0.0039	0.0106	0.0000	0.0157	-0.0030	0.0192
Shuttle 66/12 (D)	GNA_2026_150	7.3859	124.60	96.47%	129.16	0.0000	-0.2232	0.2127	2.0033	0.3952	-0.0209	0.3637
Sierra Madre 16/4.16 (D)		0.0000	5.73	62.60%	9.15	-0.0269	-0.0146	0.0119	0.0000	0.0255	-0.0006	-0.0046
Signal Hill 66/12 (D)		5.8741	[redacted]			-0.0485	-0.0199	0.0149	4.5289	0.0279	-0.0021	-0.0277
Signal Hill 12/4.16 (D)		0.0000	[redacted]			-0.0295	-0.0259	0.0275	0.0000	0.0418	-0.0060	0.0079
Silver Spur 33/12 (D)		0.0000	32.79	90.70%	36.15	-0.1006	-0.0440	0.0319	0.0000	0.0780	-0.0002	-0.0349
Sinker P.T. 2.4/12 (A)		0.2992	[redacted]			-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004
Sixteenth Street 33/12 (D)		0.3617	32.76	99.20%	33.02	-0.1023	-0.0655	0.0651	0.0000	0.1229	-0.0103	0.0099
Skiland 33/12 (D)		5.3938	33.08	56.80%	58.24	0.0000	-0.0386	0.1027	0.1569	0.1481	-0.0336	0.1786
Skyborne P.T. 33/12 (A)		0.0000	2.92	19.45%	15.00	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0010
Skylark 115/12 (D)		3.2309	77.43	81.80%	94.65	-0.1590	-0.1692	0.1858	0.0000	0.2937	-0.0275	0.1238
Slater 66/12 (D)		0.0000	50.78	90.69%	56.00	-0.3751	-0.3060	0.4082	0.0000	0.4912	-0.0407	0.1775
Smiley 12/4.16 (D)		0.0000	3.51	48.21%	7.28	-0.0070	-0.0041	0.0043	0.0000	0.0067	-0.0014	-0.0015
Cavalry P.T. 33/12 (B)		0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cedar Pines P.T. 12/2.4 (A)		0.0000	0.30	60.17%	0.51	-0.0045	-0.0012	0.0009	0.0000	0.0009	0.0001	-0.0038
Cedarwood 12/4.16 (D)		0.0000	1.92	32.27%	5.95	-0.0013	-0.0055	0.0149	0.0000	0.0150	-0.0024	0.0208
Center 66/12 (D)	GNA_2026_033	0.2419	105.17	97.64%	107.72	-0.3246	-0.1817	0.1886	2.1484	0.3140	-0.0144	-0.0182
Channel Island 66/16 (D)		8.5115	52.06	71.99%	72.32	-0.2254	-0.2083	0.3619	1.5037	0.5016	-0.0790	0.3507
Chase 66/12 (D)		7.0833	125.90	87.91%	143.21	-0.2911	-0.1567	0.1413	1.6176	0.2590	-0.0089	-0.0564

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Highland 66/12 (D)	5.9660	111.79	89.22%	125.29	-0.6002	-0.3847	0.4678	3.6244	0.9126	-0.0374	0.3580
Sun City 115/12 (D)	9.3638	89.13	82.45%	108.11	-0.4508	-0.2876	0.3093	3.6490	0.6633	-0.0130	0.2212
Sunny Dunes 33/4.16 (D)	0.0000	7.71	57.16%	13.49	-0.0489	-0.0319	0.0428	0.0000	0.0767	-0.0064	0.0322
Sunnyside 66/12 (D)	11.0173	95.43	106.26%	89.81	-0.7950	-0.5087	0.6734	1.6308	1.2333	-0.0651	0.5380
Sunnyside 66/4.16 (D)	0.0000	14.91	83.92%	17.77	-0.1225	-0.1360	0.2133	0.0000	0.3265	-0.0355	0.2457
Surrey U.G.S. 16/4.16 (A)	0.0000	0.37	24.58%	1.50	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008
Taft (Pgae) 66/12 (F)	0.0000	0.52	21.35%	2.43	0.0000	-0.0020	0.0009	0.0000	0.0031	0.0013	0.0033
Tahiti 66/16 (D)	0.0000	21.11	72.52%	29.12	-0.1393	-0.2212	0.7211	1.4057	1.1480	-0.0054	1.5032
Tahquitz P.T. 33/12 (A)	0.0000	0.56	44.33%	1.26	-0.0078	-0.0020	0.0015	0.0000	0.0027	0.0002	-0.0054
Talbert 66/12 (D)	13.5033	62.68	79.30%	79.04	-0.2514	-0.1247	0.1019	0.0000	0.2454	-0.0022	-0.0310
Tamarisk 115/12 (D)	3.4361	114.20	81.58%	139.98	-0.7787	-0.3185	0.2743	5.9382	0.6931	-0.0045	-0.1343
Tapia 66/16 (D)	2.1226	[redacted]			-0.0659	-0.0383	0.0461	0.0000	0.1107	-0.0087	0.0439
Tatanka P.T. 16/4.16 (A)	0.0000	1.42	74.62%	1.90	-0.0034	-0.0056	0.0076	0.0000	0.0131	-0.0011	0.0106
Team 66/12 (D)	5.2906	51.93	89.11%	58.28	-0.4288	-0.3105	0.3176	2.6302	0.6383	-0.0354	0.1812
Bullis 66/16 (D)	4.1016	90.95	83.26%	109.24	-0.9378	-0.5288	0.8873	9.9749	1.1594	-0.0413	0.5387
Bullis 66/4.16 (D)	0.0000	12.50	73.76%	16.94	-0.1166	-0.1025	0.2347	0.0000	0.2431	-0.0211	0.2376
Bunker 115/12 (D)	7.5770	145.38	99.86%	145.59	-0.7628	-0.4239	0.5525	27.8433	0.9321	-0.0168	0.2811
Burnt Mill 33/33 (D)	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Burnt Mill 33/12 (D)	0.5272	[redacted]			-0.0698	-0.1094	0.1774	1.5219	0.2760	-0.0435	0.2308
Cabazon 33/12 (D)	0.0000	7.09	38.96%	18.20	-0.0550	-0.0299	0.0301	0.0000	0.0708	-0.0018	0.0142
Cabrillo 66/12 (D)	14.9365	153.69	84.65%	181.55	-0.8758	-0.7911	1.4277	5.9917	1.9612	-0.1857	1.5363
Cady 33/12 (D)	0.0000	[redacted]			-0.0519	-0.0174	0.0076	2.8894	0.0297	0.0006	-0.0313
Cajalco 115/12 (D)	1.0519	86.50	98.08%	88.20	-0.2094	-0.2104	0.3156	3.8926	0.4944	-0.0270	0.3632
Cal City 'A' 33/12 (D)	0.0000	8.32	58.43%	14.24	-0.1303	-0.0760	0.0757	0.0000	0.1673	-0.0018	0.0349
Cal City 'B' 33/12 (D)	0.2504	8.55	79.49%	10.76	-0.1167	-0.0485	0.0415	0.0000	0.1172	-0.0004	-0.0068
Calamar P.T. 33/12 (A)	0.0000	2.27	34.77%	6.52	-0.0067	-0.0036	0.0028	0.0000	0.0079	-0.0001	0.0002
Elsinore 115/33 (D)	9.0715	[redacted]			-0.0517	-0.1014	0.1619	6.2575	0.2405	-0.0321	0.2173
Elsinore 115/12 (D)	3.0106	[redacted]			-0.3368	-0.2252	0.2673	2.0289	0.5353	-0.0272	0.2135
Ely 66/12 (D)	6.7811	80.36	62.88%	127.80	-0.4891	-0.3268	0.3623	1.0076	0.6791	-0.0159	0.2096
Emigrant P.T. 33/12 (A)	0.0000	[redacted]			-0.0011	-0.0003	0.0002	0.4086	0.0008	0.0001	-0.0003
Eric 66/12 (D)	0.6007	90.19	107.98%	83.52	-0.5197	-0.3453	0.3732	3.3496	0.7530	-0.0403	0.2208
Escala P.T. 33/12 (A)	0.0000	1.24	18.99%	6.52	-0.0004	-0.0029	0.0056	0.0000	0.0067	-0.0015	0.0075
Estero 66/16 (D)	1.3842	29.22	40.30%	72.50	-0.2954	-0.0995	0.0846	2.2753	0.2799	0.0075	-0.0230
Estrella 66/12 (D)	4.9871	100.16	69.00%	145.15	-0.5843	-0.4645	0.5723	6.3295	1.0096	-0.0820	0.4512
Etiwanda 66/12 (D)	3.2383	[redacted]			-0.3002	-0.2299	0.3090	3.3216	0.5308	-0.0241	0.2856
Ettalee P.T. 33/4.16 (A)	0.0000	[redacted]			-0.0009	-0.0002	0.0001	0.0000	0.0005	0.0003	-0.0002
Acton 66/12 (D)	0.6509	19.95	27.81%	71.74	0.0000	-0.0576	0.0529	2.5421	0.1244	-0.0030	0.1166
Aha P.T. 33/12 (A)	0.0000	2.53	60.34%	4.20	-0.0097	-0.0122	0.0188	0.0000	0.0267	-0.0032	0.0203
Albury P.T. 12/4.16 (A)	0.0000	1.14	43.81%	2.60	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060
Alder 66/12 (D)	14.8606	152.99	98.69%	155.02	-0.6153	-0.3949	0.6692	13.3002	0.8859	-0.0427	0.5021
Alessandro 115/33 (D)	13.1619	[redacted]			-0.2578	-0.1363	0.1968	14.2232	0.3139	-0.0122	0.1044
Alessandro 115/12 (D)	2.0998	[redacted]			-0.6962	-0.4512	0.5837	8.8921	1.0401	-0.0264	0.4501
Alhambra 66/16 (D)	7.5597	131.17	90.09%	145.60	-0.8602	-0.7257	0.8096	7.2387	1.5166	-0.0916	0.6487
Alhambra 66/4.16 (D)	0.0000	12.14	66.33%	18.31	-0.0969	-0.0708	0.0787	0.0000	0.1523	-0.0083	0.0549
Allview P.T. 12/2.4 (A)	0.0000	0.46	71.08%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217
Alon 66/12 (D)	6.0889	[redacted]			-0.0703	-0.0392	0.1730	10.4442	0.0771	-0.0035	0.1370
Alpine P.T. 12/2.4 (A)	0.0000	0.86	49.92%	1.73	0.0000	-0.0071	0.0403	0.0000	0.0146	-0.0025	0.0453
Safari 33/12 (D)	0.0000	17.04	23.40%	72.81	-0.2433	-0.1889	0.2186	0.0000	0.3731	-0.0103	0.1493
San Antonio 66/12 (D)	8.4351	150.80	103.67%	145.45	-0.9310	-0.5992	0.5954	16.1968	1.2709	-0.0469	0.2892
San Bernardino 66/12 (D)	6.4635	65.21	90.36%	72.17	-0.2573	-0.0902	0.0837	5.7469	0.1961	0.0058	-0.0618
San Dimas 66/12 (D)	5.3209	106.13	92.36%	114.92	-0.5455	-0.3152	0.3262	3.4959	0.7032	-0.0245	0.1442
San Fernando 66/16 (D)	1.6188	46.72	64.42%	72.53	0.0000	-0.1670	0.1696	0.0000	0.3699	-0.0263	0.3463
San Gabriel 66/4.16 (D)	0.0740	17.89	58.65%	30.50	-0.1321	-0.0955	0.1107	0.0000	0.2208	-0.0098	0.0941
San Marcos 66/16 (D)	0.6906	50.94	96.66%	52.71	-0.7360	-0.4652	0.5496	1.3264	1.1318	-0.0953	0.3849
San Marino 16/4.16 (D)	0.0000	6.82	56.48%	12.08	-0.0296	-0.0196	0.0200	0.0000	0.0431	-0.0017	0.0122
San Miguel 66/16 (D)	8.5120	86.64	85.14%	101.76	-1.2905	-0.4281	0.3896	3.5217	0.9412	0.0119	-0.3760
Black Meadows 33/12 (A)	0.0000	0.52	20.79%	2.50	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Bliss 66/12 (D)	5.4143	46.31	63.80%	72.59	-0.1503	-0.0681	0.0470	0.0000	0.1453	-0.0080	-0.0340
Bloomington 66/12 (D)	13.4422	142.52	99.11%	143.80	-0.3992	-0.2818	0.9907	15.3748	0.6616	-0.0301	0.9412
Blue Cut P.T. 33/12 (A)	0.0000	1.50	80.18%	1.87	-0.0142	-0.0058	0.0040	0.0000	0.0139	-0.0006	-0.0026
Blue Ridge P.T. 12/2.4 (A)	0.0000	[redacted]			-0.0005	-0.0001	0.0001	0.0000	0.0010	0.0003	0.0008
Bluff Cove 16/4.16 (D)	0.0000	3.29	35.95%	9.15	-0.0857	-0.0392	0.0550	0.0000	0.0857	-0.0011	0.0147
Blythe 33/33 (D)	39.0875	[redacted]			-0.7771	-0.3045	0.2058	18.6148	0.5367	-0.0028	-0.3419
Blythe City 33/33 (D)	22.5961	69.65	66.85%	104.19	-0.0639	-0.0177	0.0129	0.0000	0.0180	0.0008	-0.0499
Blythe City 33/12 (D)	3.3525	24.84	72.18%	34.41	-0.1239	-0.0892	0.0994	0.6787	0.1965	-0.0129	0.0699
Blythe City 33/4.8 (D)	0.0000	5.54	39.54%	14.00	-0.0215	-0.0300	0.0444	0.0000	0.0666	-0.0114	0.0482
Bolsa 66/12 (D)	2.0954	[redacted]			-0.5150	-0.4214	0.5931	4.9794	0.9789	-0.0320	0.6035
Booth Road (BIA) 66/12 (F)	0.0000	0.23	22.86%	1.00	-0.0011	-0.0013	0.0010	0.0000	0.0027	-0.0004	0.0010
Borrego 66/12 (D)	1.1881	62.65	57.46%	109.03	-0.3263	-0.3355	0.4504	2.8609	0.8202	-0.0088	0.6000
Bovine 66/12 (D)	0.0000	57.04	81.49%	70.00	-0.3744	-0.3045	0.3686	1.5596	0.6548	-0.0354	0.3090
Gisler 66/12 (D)	16.4453	106.09	101.15%	104.89	-0.5007	-0.2831	0.5215	4.7536	0.5397	-0.0237	0.2537
Glen Avon 66/12 (D)	4.4613	103.07	107.83%	95.59	-0.4065	-0.2947	0.3859	14.8242	0.6420	-0.0279	0.2988
Glennville 66/12 (D)	0.0000	2.34	42.93%	5.45	-0.0016	-0.0196	0.0515	0.0000	0.0589	-0.0157	0.0736
Globemaster P.T. 33/12 (A)	0.0000	[redacted]			-0.0035	-0.0011	0.0000	0.0000	0.0027	0.0002	-0.0018
Goldhill 33/33 (D)	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldminer P.T. 33/12 (B)	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldtown 66/12 (D)	2.4177	31.69	56.60%	56.00	0.0000	-0.0392	0.0328	7.5282	0.1182	0.0189	0.1307
Goleta 66/16 (D)	0.0000	3.91	11.45%	34.12	-0.0625	-0.0386	0.0393	0.0000	0.1052	0.0010	0.0444
Gonzales 66/16 (D)	6.3903	84.72	79.48%	106.59	-1.1338	-0.5243	0.6001	4.4097	1.2303	-0.0264	0.1458
Gorman 66/12 (D)	2.5963	[redacted]			0.0000	-0.0072	0.0042	14.2993	0.0163	0.0008	0.0142
Goshen 66/12 (D)	9.8970	43.59	59.88%	72.80	-0.1201	-0.0520	0.0723	0.8615	0.1203	-0.0007	0.0198
Gould 66/16 (D)	0.0000	[redacted]			-0.1090	-0.0628	0.0732	0.0000	0.1535	-0.0015	0.0533
Gould 16/33 (D)	0.0000	[redacted]			-0.0086	-0.0033	0.0013	0.0000	0.0080	-0.0007	-0.0033
Graham 16/4.16 (D)	0.0000	7.66	93.01%	8.24	-0.0223	-0.0755	0.2472	0.0000	0.1953	-0.0369	0.3077
Granada 16/4.16 (D)	0.0000	9.82	75.52%	13.00	-0.0563	-0.0504	0.0658	0.0000	0.1172	-0.0068	0.0695
Grapevine P.T. 25/12 (A)	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0009
Great Lakes 66/12 (D)	5.9909	12.51	34.38%	36.39	0.0000	-0.0548	0.0389	0.0000	0.1050	-0.0010	0.0880
Oasis 66/12 (D)	4.4055	[redacted]			0.0000	-0.3319	0.2754	7.4401	0.6579	0.0025	0.6038
Observatory P.T. 16/4.16 (A)	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0001	0.0002
Ocean Park 16/4.16 (D)	0.0000	5.93	39.86%	14.87	-0.0727	-0.0941	0.1998	0.0000	0.3284	-0.0393	0.3222
Oceanview 66/12 (D)	3.8156	66.01	90.68%	72.80	-0.6797	-0.5173	0.5578	2.0262	1.1669	-0.0629	0.4647
Octol 66/12 (D)	3.4623	49.04	67.36%	72.80	-0.1097	-0.0293	0.0104	0.0000	0.0666	0.0077	-0.0544
Ojai 66/16 (D)	0.0000	32.72	59.33%	55.15	-0.3093	-0.1466	0.1224	0.0000	0.3358	-0.0100	-0.0078
Oldfield 12/4.16 (D)	0.0000	12.90	84.55%	15.26	-0.1437	-0.1308	0.1881	0.0000	0.3237	-0.0230	0.2143
Olinda 66/12 (D)	0.0000	28.62	109.70%	26.09	-0.1187	-0.1271	0.2051	0.0000	0.2824	-0.0191	0.2226
Olive Lake 33/12 (D)	0.7418	7.45	29.54%	25.22	-0.0551	-0.0202	0.0141	0.0000	0.0426	0.0002	-0.0184
Olympic 16/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ontario 12/4.16 (D)	0.0000	10.89	66.03%	16.50	-0.0660	-0.0679	0.0948	0.0000	0.1533	-0.0159	0.0982
Orange 66/12 (D)	0.1156	82.07	79.03%	103.85	-0.3528	-0.2285	0.2420	0.6074	0.5225	-0.0316	0.1516
Tiefort 115/33 (C)	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Timberwine 33/12 (D)	0.2343	3.71	20.79%	17.83	0.0000	-0.0111	0.0387	0.0000	0.0527	-0.0077	0.0725
Timoteo 66/12 (D)	2.5103	112.94	88.18%	128.07	-0.4728	-0.3913	0.5322	3.8825	0.9509	-0.0815	0.5374
Tioga P.T. 12/2.4 (A)	0.0000	0.54	70.37%	0.76	-0.0011	-0.0013	0.0008	0.0000	0.0086	0.0022	0.0092
Tippecanoe 12/4.16 (D)	0.0000	6.98	104.59%	6.67	-0.0553	-0.0429	0.0501	0.0000	0.0912	-0.0048	0.0383
Tipton 66/12 (D)	1.7936	35.75	49.17%	72.72	-0.0754	-0.0272	0.0268	0.0000	0.0834	0.0018	0.0095
Topaz 66/4.16 (D)	0.0000	5.66	22.85%	24.79	-0.0017	-0.0451	0.1828	0.0000	0.2185	-0.0274	0.3271
Torrance 66/16 (D)	3.5660	82.96	75.22%	110.30	-1.0941	-0.4599	0.4679	6.1192	1.0940	-0.0399	-0.0319
Tortilla 115/33 (D)	43.1692	[redacted]			-0.7200	-0.3131	0.1962	9.7726	0.5672	-0.0087	-0.2784
Tortilla 115/12 (D)	4.0235	[redacted]			-0.2723	-0.1623	0.1655	1.9019	0.3757	-0.0113	0.0953
Trask 66/12 (D)	1.9042	111.74	78.14%	143.00	-0.3832	-0.6211	0.7873	5.4113	1.3559	-0.1324	1.0065
Treatment P.T. 33/12 (B)	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sherwin 115/12 (D)	0.0000	1.92	38.48%	5.00	-0.0003	-0.0079	0.0248	0.0000	0.0376	-0.0051	0.0490
Shuttle 66/12 (D)	8.5606	134.82	92.59%	145.61	0.0000	-0.4557	0.5143	9.8095	1.0223	-0.0371	1.0439
Sierra Madre 16/4.16 (D)	0.0000	6.10	66.65%	9.15	-0.0526	-0.0286	0.0287	0.0000	0.0669	-0.0011	0.0133
Signal Hill 66/12 (D)	5.8741	[redacted]			-0.0957	-0.0382	0.0353	4.5289	0.0811	-0.0041	-0.0216
Signal Hill 12/4.16 (D)	0.0000	[redacted]			-0.0575	-0.0514	0.0659	0.0000	0.1083	-0.0101	0.0552
Silver Spur 33/12 (D)	0.0000	32.83	90.81%	36.15	-0.1964	-0.0865	0.0770	0.0000	0.2069	-0.0005	0.0007
Sinker P.T. 2.4/12 (A)	0.2992	[redacted]			-0.0013	-0.0003	0.0001	0.0000	0.0008	0.0000	-0.0006
Sixteenth Street 33/12 (D)	0.3617	31.61	95.73%	33.02	-0.1895	-0.1325	0.1564	4.5095	0.3145	-0.0185	0.1304
Skiland 33/12 (D)	5.5756	34.41	59.09%	58.24	0.0000	-0.0771	0.2390	0.9152	0.3840	-0.0580	0.4878
Skyborne P.T. 33/12 (A)	0.0000	3.80	25.35%	15.00	-0.0167	-0.0111	0.0110	1.4484	0.0222	-0.0003	0.0051
Skylark 115/12 (D)	4.3457	80.22	84.76%	94.65	-0.3103	-0.3323	0.4436	1.0760	0.7803	-0.0468	0.5345
Slater 66/12 (D)	0.0000	49.96	89.22%	56.00	-0.7280	-0.6181	0.9877	1.7431	1.3156	-0.0712	0.8860
Smiley 12/4.16 (D)	0.0000	3.51	48.27%	7.28	-0.0140	-0.0081	0.0102	0.0000	0.0168	-0.0023	0.0026
Cavalry P.T. 33/12 (B)	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cedar Pines P.T. 12/2.4 (A)	0.0000	0.19	38.22%	0.51	-0.0045	-0.0024	0.0048	0.0000	0.0071	-0.0004	0.0045
Cedarwood 12/4.16 (D)	0.0000	0.00	-0.05%	5.95	-0.0025	-0.0112	0.0354	0.0000	0.0328	-0.0038	0.0506
Center 66/12 (D)	0.2419	108.17	100.42%	107.72	-0.6521	-0.3552	0.4406	3.5934	0.8144	-0.0254	0.2222
Channel Island 66/16 (D)	12.4649	60.99	84.32%	72.32	-0.2254	-0.3815	0.9966	2.7895	1.5098	-0.1661	1.7335
Chase 66/12 (D)	7.4118	129.06	90.12%	143.21	-0.5554	-0.3092	0.3437	11.3918	0.6860	-0.0185	0.1466

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Highland 66/12 (D)	7.1567	115.22	79.13%	145.60	-0.8958	-0.5847	0.7684	5.2073	1.4994	-0.0524	0.7348	9.3734	120.04	82.45%	145.60
Sun City 115/12 (D)	11.8353	106.97	98.95%	108.11	-0.6209	-0.4133	0.5286	13.2684	1.1854	-0.0256	0.6542	13.1504	114.39	79.36%	144.14
Sunny Dunes 33/4.16 (D)	0.0000	7.75	57.41%	13.49	-0.0748	-0.0478	0.0687	0.0000	0.1267	-0.0089	0.0639	0.0000	7.80	57.79%	13.49
Sunnyside 66/12 (D)	11.0173	96.05	106.96%	89.81	-1.1603	-0.7494	1.1197	1.6308	1.9967	-0.0949	1.1118	11.0173	90.91	101.23%	89.81
Sunnyside 66/4.16 (D)	0.0000	15.17	85.34%	17.77	-0.1825	-0.1981	0.3465	0.0000	0.5552	-0.0479	0.4733	0.0000	14.77	83.12%	17.77
Surrey U.G.S. 16/4.16 (A)	0.0000	0.37	24.64%	1.50	-0.0048	-0.0018	0.0031	0.0000	0.0052	0.0000	0.0016	0.0000	0.37	24.74%	1.50
Taft (Pgae) 66/12 (F)	0.0000	0.52	21.43%	2.43	0.0000	-0.0030	0.0015	0.0000	0.0049	0.0017	0.0051	0.0000	0.53	21.59%	2.43
Tahiti 66/16 (D)	0.0000	22.87	78.56%	29.12	-0.2101	-0.3288	1.1299	2.0839	1.9106	-0.0085	2.4931	0.0000	24.78	85.10%	29.12
Tahquitz P.T. 33/12 (A)	0.0000	0.56	44.33%	1.26	-0.0120	-0.0028	0.0025	0.0000	0.0067	0.0002	-0.0054	0.0000	0.56	44.34%	1.26
Talbert 66/12 (D)	13.5033	62.79	79.43%	79.04	-0.3542	-0.1768	0.1763	0.0000	0.4326	-0.0059	-0.0720	13.5033	63.14	79.88%	79.04
Tamarisk 115/12 (D)	3.4361	118.47	84.64%	139.98	-1.1864	-0.4870	0.4516	5.9382	1.1522	-0.0087	-0.0784	3.4361	121.80	87.01%	139.98
Tapia 66/16 (D)	3.4447	[redacted]			-0.0846	-0.0525	0.0762	0.0000	0.1900	-0.0166	0.1125	4.7557	[redacted]		
Tatanka P.T. 16/4.16 (A)	0.0000	1.43	75.06%	1.90	-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0187	0.0000	0.00	-0.11%	1.90
Team 66/12 (D)	5.2906	53.50	91.80%	58.28	-0.6445	-0.4187	0.5109	3.9744	1.1861	-0.0505	0.5834	5.2906	55.51	95.24%	58.28
Bullis 66/16 (D)	4.1016	93.76	85.84%	109.24	-1.2317	-0.7479	1.5284	10.5353	2.2084	-0.0846	1.6726	4.1016	96.55	63.00%	153.25
Bullis 66/4.16 (D)	0.0000	11.80	69.66%	16.94	-0.1569	-0.1488	0.3939	0.0000	0.4028	-0.0318	0.4592	0.0000	11.48	67.76%	16.94
Bunker 115/12 (D)	7.9353	138.12	94.87%	145.59	-1.1714	-0.6261	0.8985	32.4005	1.5479	-0.0233	0.6257	7.9353	132.30	90.88%	145.59
Burnt Mill 33/33 (D)	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0004	0.0000	[redacted]		
Burnt Mill 33/12 (D)	0.5272	[redacted]			-0.0973	-0.1611	0.2863	2.1302	0.4435	-0.0580	0.4134	0.5272	[redacted]		
Cabazon 33/12 (D)	0.0000	7.13	39.19%	18.20	-0.0687	-0.0443	0.0556	0.0000	0.1149	-0.0035	0.0540	0.0000	7.18	39.44%	18.20
Cabrillo 66/12 (D)	14.9365	158.07	87.07%	181.55	-1.2342	-1.1201	2.3742	8.4628	3.4947	-0.2499	3.2647	14.9365	164.11	90.40%	181.55
Cady 33/12 (D)	0.0000	[redacted]			-0.0797	-0.0262	0.0128	2.8894	0.0509	0.0007	-0.0415	0.0000	[redacted]		
Cajalco 115/12 (D)	1.0519	92.19	74.01%	124.57	-0.2981	-0.3080	0.5221	4.3196	0.8865	-0.0394	0.7633	1.0519	93.25	74.86%	124.57
Cal City 'A' 33/12 (D)	0.0000	8.38	58.84%	14.24	-0.1920	-0.1122	0.1246	0.0000	0.2724	-0.0034	0.0894	0.0000	8.51	59.73%	14.24
Cal City 'B' 33/12 (D)	0.2504	8.57	79.61%	10.76	-0.1782	-0.0740	0.0678	0.0000	0.1902	-0.0007	0.0051	2.7746	8.58	79.69%	10.76
Calamar P.T. 33/12 (A)	0.0000	2.27	34.80%	6.52	-0.0101	-0.0053	0.0046	0.0000	0.0129	-0.0002	0.0019	0.0000	2.27	34.82%	6.52
Elsinore 115/33 (D)	11.0901	[redacted]			-0.0582	-0.1391	0.2763	14.1061	0.4392	-0.0461	0.4721	11.4842	[redacted]		
Elsinore 115/12 (D)	5.2235	[redacted]			-0.4601	-0.3346	0.4541	3.6938	0.8806	-0.0444	0.4955	5.5848	[redacted]		
Ely 66/12 (D)	6.7811	80.74	63.17%	127.80	-0.7329	-0.4505	0.5832	1.0076	1.1837	-0.0237	0.5598	6.7811	81.25	63.57%	127.80
Emigrant P.T. 33/12 (A)	0.0000	[redacted]			-0.0017	-0.0005	0.0004	0.4086	0.0011	0.0001	-0.0006	0.0000	[redacted]		
Eric 66/12 (D)	0.6007	93.06	80.92%	115.00	-0.7998	-0.4924	0.6105	4.2810	1.3338	-0.0543	0.5978	0.6007	94.51	82.19%	115.00
Escala P.T. 33/12 (A)	0.0000	1.24	19.08%	6.52	-0.0007	-0.0041	0.0091	0.0000	0.0108	-0.0020	0.0131	0.0000	1.25	19.18%	6.52
Estero 66/16 (D)	1.3842	30.39	41.92%	72.50	-0.4524	-0.1537	0.1427	2.2753	0.4211	0.0086	-0.0337	1.3842	30.77	42.44%	72.50
Estrella 66/12 (D)	5.5565	109.79	75.64%	145.15	-0.7786	-0.6521	0.9595	6.3295	1.8523	-0.1064	1.2747	5.5565	110.87	76.38%	145.15
Etiwanda 66/12 (D)	5.8310	[redacted]			-0.4343	-0.3397	0.5164	4.1759	0.9044	-0.0355	0.6114	5.8310	[redacted]		
Ettalee P.T. 33/4.16 (A)	0.0000	[redacted]			-0.0013	-0.0003	0.0002	0.0000	0.0011	0.0004	0.0000	0.0000	[redacted]		
Acton 66/12 (D)	0.6509	20.06	27.96%	71.74	0.0000	-0.0844	0.0870	2.5421	0.2160	-0.0051	0.2136	0.6509	20.17	28.12%	71.74
Aha P.T. 33/12 (A)	0.0000	2.56	60.95%	4.20	-0.0098	-0.0167	0.0328	0.0000	0.0434	-0.0054	0.0442	0.0000	2.59	61.59%	4.20
Albury P.T. 12/4.16 (A)	0.0000	1.14	43.99%	2.60	-0.0104	-0.0073	0.0091	0.0000	0.0187	-0.0002	0.0101	0.0000	1.16	44.49%	2.60
Alder 66/12 (D)	16.2732	150.75	97.25%	155.02	-0.9378	-0.5912	1.0919	22.7771	1.5054	-0.0593	1.0090	17.1918	147.85	95.37%	155.02
Alessandro 115/33 (D)	14.2121	[redacted]			-0.3041	-0.1951	0.3756	22.4417	0.5949	-0.0289	0.4425	14.2121	[redacted]		
Alessandro 115/12 (D)	2.0998	[redacted]			-1.0539	-0.6671	0.9633	15.8650	1.7229	-0.0399	0.9252	2.0998	[redacted]		
Alhambra 66/16 (D)	7.5597	133.37	91.60%	145.60	-1.3167	-1.0053	1.3036	8.2615	2.8191	-0.1232	1.6775	7.5597	121.53	83.47%	145.60
Alhambra 66/4.16 (D)	0.0000	12.23	66.81%	18.31	-0.1479	-0.1009	0.1264	0.0000	0.2672	-0.0119	0.1330	0.0000	12.36	67.51%	18.31
Allview P.T. 12/2.4 (A)	0.0000	0.48	73.71%	0.65	0.0000	-0.0042	0.0183	0.0000	0.0258	-0.0020	0.0379	0.0000	0.49	76.22%	0.65
Alon 66/12 (D)	6.0889	[redacted]			-0.1068	-0.0545	0.2636	13.5387	0.1392	-0.0045	0.2370	6.0889	[redacted]		
Alpine P.T. 12/2.4 (A)	0.0000	0.71	41.11%	1.73	0.0000	-0.0108	0.0669	0.0000	0.0279	-0.0031	0.0808	0.0000	0.75	43.38%	1.73
Safari 33/12 (D)	0.0000	28.27	38.83%	72.81	-0.3717	-0.2599	0.3467	0.0000	0.7586	-0.0130	0.4608	0.0000	28.88	39.67%	72.81
San Antonio 66/12 (D)	8.4351	156.80	107.80%	145.45	-1.4222	-0.8725	0.9851	24.0264	2.3473	-0.0739	0.9638	8.4351	148.03	101.77%	145.45
San Bernardino 66/12 (D)	6.7362	73.20	101.42%	72.17	-0.3915	-0.1356	0.1387	6.8591	0.3143	0.0074	-0.0667	7.8322	74.39	103.08%	72.17
San Dimas 66/12 (D)	5.3209	107.44	93.50%	114.92	-0.8090	-0.4589	0.5372	3.4959	1.2377	-0.0382	0.4688	5.3209	99.79	86.83%	114.92
San Fernando 66/16 (D)	1.6188	48.24	66.51%	72.53	0.0000	-0.2414	0.2747	1.0737	0.6568	-0.0354	0.6548	1.6188	49.90	68.81%	72.53
San Gabriel 66/4.16 (D)	0.0740	18.08	59.29%	30.50	-0.1786	-0.1356	0.1876	0.0000	0.4131	-0.0176	0.2689	0.0740	18.29	59.96%	30.50
San Marcos 66/16 (D)	0.6906	51.49	45.53%	113.09	-1.0588	-0.6899	0.9212	1.3264	1.8567	-0.1404	0.8887	0.6906	52.34	46.28%	113.09
San Marino 16/4.16 (D)	0.0000	6.85	56.70%	12.08	-0.0446	-0.0282	0.0323	0.0000	0.0802	-0.0024	0.0372	0.0000	6.88	56.91%	12.08
San Miguel 66/16 (D)	8.5120	83.83	82.37%	101.76	-1.9731	-0.6453	0.6494	4.6053	1.5689	0.0139	-0.3862	8.5120	85.89	84.40%	101.76
Black Meadows 33/12 (A)	0.0000	0.52	20.79%	2.50	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.52	20.79%	2.50
Bliss 66/12 (D)	5.4143	46.33	63.82%	72.59	-0.2250	-0.0993	0.0778	0.0000	0.2404	-0.0105	-0.0165	5.4143	49.42	68.09%	72.59
Bloomington 66/12 (D)	13.7686	145.79	101.38%	143.80	-0.6051	-0.4196	1.6543	21.7314	1.1136	-0.0433	1.6999	13.7686	142.55	99.13%	143.80
Blue Cut P.T. 33/12 (A)	0.0000	1.50	80.22%	1.87	-0.0216	-0.0088	0.0068	0.0000	0.0226	-0.0009	-0.0018	0.0000	1.50	80.27%	1.87
Blue Ridge P.T. 12/2.4 (A)	0.0000	[redacted]			-0.0007	-0.0002	0.0001	0.0000	0.0015	0.0005	0.0012	0.0000	[redacted]		
Bluff Cove 16/4.16 (D)	0.0000	3.33	36.41%	9.15	-0.1166	-0.0543	0.0945	0.0000	0.1328	-0.0020	0.0544	0.0000	-0.01	-0.08%	9.15
Blythe 33/33 (D)	42.5632	[redacted]			-1.1849	-0.4499	0.3410	33.0920	0.9700	-0.0064	-0.3302	47.8341	[redacted]		
Blythe City 33/33 (D)	24.7239	71.85	68.96%	104.19	-0.0979	-0.0248	0.0213	0.0000	0.0369	0.0011	-0.0634	24.7239	71.83	68.94%	104.19
Blythe City 33/12 (D)	3.3525	24.94	72.48%	34.41	-0.1910	-0.1389	0.1612	0.6896	0.3445	-0.0186	0.1572	3.3525	28.40	82.54%	34.41
Blythe City 33/4.8 (D)	0.0000	5.59	39.93%	14.00	-0.0301	-0.0439	0.0721	0.0000	0.1157	-0.0153	0.0984	0.0000	5.65	40.35%	14.00
Bolsa 66/12 (D)	2.0954	[redacted]			-0.6409	-0.5828	1.0479	4.9794	1.8179	-0.0590	1.5831	2.0954	[redacted]		
Booth Road (BIA) 66/12 (F)	0.0000	0.23	22.99%	1.00	-0.0016	-0.0019	0.0016	0.0000	0.0047	-0.0005	0.0023	0.0000	0.23	23.13%	1.00
Borrego 66/12 (D)	1.1881	65.04	59.65%	109.03	-0.4859	-0.4667	0.7305	4.2841	1.5876	-0.0164	1.3491	1.1881	67.48	61.89%	109.03
Bovine 66/12 (D)	0.0000	57.59	82.27%	70.00	-0.5455	-0.4207	0.6022	1.5596	1.2236	-0.0518	0.8078	0.0000	58.18	83.12%	70.00
Gisler 66/12 (D)	16.4453	104.36	99.50%	104.89	-0.7633	-0.3891	0.7960	7.1098	1.0660	-0.0336	0.6761	18.1641	105.83	100.89%	104.89
Glen Avon 66/12 (D)	4.4613	113.48	108.08%	105.00	-0.6144	-0.4198	0.6320	18.5275	1.1937	-0.0383	0.7533	4.4613	122.07	83.84%	145.60
Glennville 66/12 (D)	0.0000	2.39	43.84%	5.45	-0.0024	-0.0290	0.0825	0.0000	0.0924	-0.0210	0.1225	0.0000	2.45	45.03%	5.45
Globemaster P.T. 33/12 (A)	0.0000	[redacted]			-0.0056	-0.0016	0.0000	0.0000	0.0044	0.0002	-0.0027	0.0000	[redacted]		
Goldhill 33/33 (D)	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87
Goldminer P.T. 33/12 (B)	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.00	30.78%	6.50
Goldtown 66/12 (D)	3.3005	35.63	63.62%	56.00	0.0000	-0.0597	0.0620	10.4038	0.2037	0.0207	0.2267	3.3005	40.59	72.49%	56.00
Goleta 66/16 (D)	0.0000	3.97	11.65%	34.12	-0.0862	-0.0572	0.0697	0.0000	0.1838	-0.0001	0.1101	0.0000	11.47	33.62%	34.12
Gonzales 66/16 (D)	6.3903	86.66	81.30%	106.59	-1.6111	-0.7706	1.0815	5.6353	2.1237	-0.0450	0.7785	6.3903	90.24	84.67%	106.59
Gorman 66/12 (D)	2.5963	[redacted]			0.0000	-0.0111	0.0070	17.0473	0.0241	0.0018	0.0217	3.8584	[redacted]		
Goshen 66/12 (D)	9.8970	44.66	61.35%	72.80	-0.1833	-0.0768	0.1204	1.8235	0.2129	0.0001	0.0733	9.8970	47.32	64.99%	72.80
Gould 66/16 (D)	0.0000	[redacted]			-0.1673	-0.0954	0.1185	0.0000	0.2484	-0.0023	0.1019	0.0000	[redacted]		
Gould 16/33 (D)	0.0000	[redacted]			-0.0129	-0.0050	0.0026	0.0000	0.0130	-0.0011	-0.0035	0.0000	[redacted]		
Graham 16/4.16 (D)	0.0000	7.97	96.68%	8.24	-0.0223	-0.1068	0.4378	0.0000	0.3279	-0.0474	0.5893	0.0000	7.57	91.84%	8.24
Granada 16/4.16 (D)	0.0000	9.94	76.48%	13.00	-0.0680	-0.0694	0.1167	0.0000	0.2160	-0.0126	0.1826	0.0000	10.09	77.59%	13.00
Grapevine P.T. 25/12 (A)	0.0000	[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]		
Great Lakes 66/12 (D)	11.4536	19.17	52.68%	36.39	0.0000	-0.0805	0.0634	0.0000	0.1774	-0.0016	0.1588	14.4530	22.59	62.08%	36.39
Oasis 66/12 (D)	6.1042	[redacted]			0.0000	-0.4885	0.4702	7.4401	1.1439	0.0011	1.1267	6.1042	[redacted]		
Observatory P.T. 16/4.16 (A)	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]		
Ocean Park 16/4.16 (D)	0.0000	6.22	41.82%	14.87	-0.0990	-0.1369	0.3274	0.0000	0.5532	-0.0533	0.5914	0.0000	6.55	44.04%	14.87
Oceanview 66/12 (D)	3.8156	69.86	95.96%	72.80	-0.9562	-0.7298	0.9268	5.5463	2.1262	-0.1012	1.2656	3.8156	71.41	98.10%	72.80
Octol 66/12 (D)	3.4623	49.02	67.33%	72.80	-0.1691	-0.0431	0.0178	0.0000	0.1082	0.0119	-0.0744	3.4623	49.00	67.30%	72.80
Ojai 66/16 (D)	0.0000	32.77	59.43%	55.15	-0.4737	-0.2179	0.1996	0.0000	0.5503	-0.0166	0.0416	0.0000	32.83	59.53%	55.15
Oldfield 12/4.16 (D)	0.0000	13.14	86.16%	15.26	-0.1922	-0.1896	0.3138	0.0000	0.5384	-0.0346	0.4358	0.0000	13.41	87.88%	15.26
Olinda 66/12 (D)	0.0000	28.84	79.26%	36.39	-0.1812	-0.1825	0.3284	0.0000	0.4873	-0.0251	0.4269	0.0000	29.13	80.04%	36.39
Olive Lake 33/12 (D)	0.7418	7.45	29.53%	25.22	-0.0849	-0.0303	0.0234	0.0000	0.0707	0.0003	-0.0208	0.7418	7.47	29.61%	25.22
Olympic 16/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ontario 12/4.16 (D)	0.0000	11.01	66.73%	16.50	-0.1009	-0.0977	0.1533	0.0000	0.2683	-0.0219	0.2012	0.0000	11.14	67.50%	16.50
Orange 66/12 (D)	0.1156	82.42	79.36%	103.85	-0.5271	-0.3205	0.4169	0.6074	0.9497	-0.0467	0.4724	0.1156	82.80	79.73%	103.85
Tiefort 115/33 (C)	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.70	40.23%	68.86
Timberwine 33/12 (D)	0.2343	3.77	21.12%	17.83	0.0000	-0.0161	0.0618	0.0000	0.0953	-0.0102	0.1309	0.2343	3.86	21.63%	17.83
Timoteo 66/12 (D)	2.5103	114.25	89.21%	128.07	-0.6909	-0.5908	0.8756	4.5724	1.5901	-0.1208	1.0631	2.5103	116.97	91.33%	128.07
Tioga P.T. 12/2.4 (A)	0.0000	0.54	71.41%	0.76	-0.0017	-0.0021	0.0014	0.0000	0.0160	0.0030	0.0166	0.0000	0.55	72.42%	0.76
Tippecanoe 12/4.16 (D)	0.0000	7.02	105.22%	6.67	-0.0849	-0.0622	0.0808	0.0000	0.1485	-0.0066	0.0755	0.0000	7.09	80.80%	8.77
Tipton 66/12 (D)	1.7936	35.77	49.19%	72.72	-0.1154	-0.0414	0.0439	0.0000	0.1334	0.0031	0.0236	1.7936	35.79	49.22%	72.72
Topaz 66/4.16 (D)	0.0000	5.91	23.86%	24.79	-0.0026	-0.0667	0.2988	0.0000	0.3713	-0.0350	0.5658	0.0000	6.18	24.93%	24.79
Torrance 66/16 (D)	3.5660	83.12	75.37%	110.30	-1.6689	-0.6942	0.7594	6.1192	1.7799	-0.0537	0.1225	3.5660	83.75	75.93%	110.30
Tortilla 115/33 (D)	81.0170	[redacted]			-1.1199	-0.4522	0.3146	9.7726	0.9794	-0.0108	-0.2889	82.1606	[redacted]		
Tortilla 115/12 (D)	4.0235	[redacted]			-0.3892	-0.2435	0.2773	3.9607	0.6185	-0.0194	0.2437	4.0235	[redacted]		
Trask 66/12 (D)	1.9042	112.98	79.00%	143.00	-0.5739	-0.8449	1.2743	5.4113	2.4640	-0.1892	2.1303	1.9042	114.67	80.19%	143.00
Treatment P.T. 33/12 (B)	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.29	19.83%	6.50
Sherwin 115/12 (D)	0.0000	1.96	39.20%	5.00	-0.0005	-0.0118	0.0391	0.0000	0.0648	-0.0068	0.0848	0.0000	2.00	39.97%	5.00
Shuttle 66/12 (D)	8.5606	140.53	96.51%	145.61	0.0000	-0.6770	0.8377	12.8361	1.6904	-0.0527	1.7985	8.5606	135.45	93.02%	145.61
Sierra Madre 16/4.16 (D)	0.0000	4.38	47.85%	9.15	-0.0806	-0.0427	0.0463	0.0000	0.1086	-0.0018	0.0299	0.0000	4.40	48.05%	9.15
Signal Hill 66/12 (D)	5.8741	[redacted]			-0.1470	-0.0564	0.0613	4.5289	0.1454	-0.0052	-0.0019	5.8741	[redacted]		
Signal Hill 12/4.16 (D)	0.0000	[redacted]			-0.0780	-0.0710	0.1094	0.0000	0.2092	-0.0139	0.1557	0.0000	[redacted]		
Silver Spur 33/12 (D)	0.0000	32.86	90.89%	36.15	-0.2999	-0.1305	0.1254	0.0000	0.3368	-0.0012	0.0306	0.0000	32.89	90.99%	36.15
Sinker P.T. 2.4/12 (A)	0.2992	[redacted]			-0.0019	-0.0004	0.0002	0.0000	0.0012	0.0000	-0.0009	0.2992	[redacted]		
Sixteenth Street 33/12 (D)	0.3617	31.79	96.27%	33.02	-0.2853	-0.1950	0.2564	4.5095	0.5407	-0.0255	0.2913	0.3617	31.02	93.93%	33.02
Skiland 33/12 (D)	5.6824	35.36	60.72%	58.24	0.0000	-0.1115	0.3720	1.3732	0.6292	-0.0778	0.8118	5.6824	33.97	58.33%	58.24
Skyborne P.T. 33/12 (A)	0.0000	4.69	31.27%	15.00	-0.0252	-0.0162	0.0177	2.2762	0.0380	-0.0005	0.0138	0.0000	5.05	33.67%	15.00
Skylark 115/12 (D)	4.3457	81.36	85.96%	94.65	-0.4743	-0.4853	0.7147	1.6529	1.3228	-0.0633	1.0146	4.3457	82.89	87.57%	94.65
Slater 66/12 (D)	0.0000	52.11	93.05%	56.00	-0.9802	-0.8670	1.7995	1.7431	2.2439	-0.0984	2.0978	0.0000	53.55	95.63%	56.00
Smiley 12/4.16 (D)	0.0000	3.52	48.33%	7.28	-0.0215	-0.0119	0.0164	0.0000	0.0271	-0.0029	0.0072	0.0000	3.53	48.45%	7.28
Cavalry P.T. 33/12 (B)	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.41	9.14%	4.52
Cedar Pines P.T. 12/2.4 (A)	0.0000	0.20	40.40%	0.51	-0.0045	-0.0035	0.0089	0.0000	0.0148	-0.0009	0.0147	0.0000	0.22	42.51%	0.51
Cedarwood 12/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Center 66/12 (D)	0.2419	113.09	104.99%	107.72	-0.9412	-0.5205	0.7530	8.0091	1.3646	-0.0474	0.6084	0.2419	115.13	84.83%	135.72
Channel Island 66/16 (D)	14.0291	62.96	87.05%	72.32	-0.2254	-0.5338	1.7708	2.7895	2.4902	-0.2252	3.2765	14.0291	64.71	89.47%	72.32
Chase 66/12 (D)	7.4118	129.37	90.33%	143.21	-0.8407	-0.4540	0.5621	11.3918	1.1918	-0.0281	0.4311	7.4118	129.67	90.54%	143.21

2029							2030						
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]	PV (MW)[30]	EE (MW)[30]	TE (MW)[30]
-1.1942	-0.7782	1.1004	6.9815	2.1180	-0.0679	1.1781	10.0550	121.53	83.47%	145.60	-1.5089	-0.9648	1.5305
-0.7400	-0.5365	0.7882	21.4636	1.7356	-0.0388	1.2086	13.1504	122.22	84.79%	144.14	-0.7973	-0.6616	1.1154
-0.0918	-0.0638	0.1011	0.0000	0.1787	-0.0126	0.1116	0.0000	7.86	58.28%	13.49	-0.1097	-0.0788	0.1486
-1.4570	-0.9702	1.6213	1.7311	2.9285	-0.1312	1.9915	11.0173	92.18	102.64%	89.81	-1.6524	-1.1832	2.3255
-0.2419	-0.2588	0.4891	0.0000	0.7937	-0.0583	0.7238	0.0000	15.09	84.93%	17.77	-0.2900	-0.3172	0.6985
-0.0064	-0.0024	0.0044	0.0000	0.0075	0.0000	0.0030	0.0000	0.37	24.83%	1.50	-0.0080	-0.0030	0.0058
0.0000	-0.0038	0.0022	0.0000	0.0085	0.0020	0.0090	0.0000	0.53	21.87%	2.43	0.0000	-0.0044	0.0064
-0.2844	-0.4302	1.7654	2.7568	2.5848	-0.0078	3.6278	0.0000	26.30	90.33%	29.12	-0.3624	-0.5214	2.6919
-0.0162	-0.0035	0.0036	0.0000	0.0105	0.0003	-0.0053	0.0000	0.56	44.35%	1.26	-0.0210	-0.0045	0.0071
-0.4631	-0.2259	0.2565	0.1802	0.6724	-0.0098	0.2301	13.5033	63.59	80.45%	79.04	-0.5782	-0.2772	0.4465
-1.6146	-0.6558	0.6461	6.3418	1.6033	-0.0137	-0.0346	3.4361	123.79	88.43%	139.98	-2.0666	-0.8191	0.9805
-0.1044	-0.0689	0.1081	0.0000	0.2760	-0.0249	0.1860	6.0756	[redacted]			-0.1254	-0.0854	0.1675
-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0187	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
-0.8706	-0.5377	0.7203	5.3110	1.8762	-0.0660	1.1222	5.2906	57.97	99.46%	58.28	-1.0111	-0.6625	1.0943
-1.4940	-0.9768	2.2628	11.2313	3.2594	-0.1319	2.9196	4.1016	97.69	63.74%	153.25	-1.6945	-1.2201	3.2795
-0.1895	-0.1919	0.6088	0.0000	0.5618	-0.0391	0.7501	0.0000	11.86	70.02%	16.94	-0.2118	-0.2313	0.9071
-1.5006	-0.8202	1.3202	36.6706	2.2706	-0.0375	1.2326	7.9353	135.91	93.35%	145.59	-1.8336	-1.0180	1.8609
0.0000	-0.0002	0.0001	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0003	0.0006
-0.1115	-0.2119	0.4130	2.7547	0.6207	-0.0744	0.6359	0.5272	[redacted]			-0.1264	-0.2621	0.5655
-0.0830	-0.0582	0.0828	0.0000	0.1597	-0.0051	0.0964	0.0000	7.22	39.70%	18.20	-0.0980	-0.0723	0.1164
-1.5829	-1.4468	3.4115	12.2503	5.1922	-0.3093	5.2647	14.9365	168.22	92.66%	181.55	-1.7889	-1.7744	5.0500
-0.1086	-0.0348	0.0188	2.8894	0.0701	0.0009	-0.0536	0.0000	[redacted]			-0.1393	-0.0431	0.0467
-0.3702	-0.4060	0.7507	4.8319	1.2994	-0.0507	1.2232	1.0519	93.78	75.29%	124.57	-0.4454	-0.5090	1.0236
-0.2254	-0.1437	0.1983	0.0000	0.3885	-0.0104	0.2074	0.0000	8.64	60.69%	14.24	-0.2607	-0.1748	0.2875
-0.2512	-0.0987	0.0941	4.3331	0.2602	-0.0007	0.0038	2.7746	13.36	124.12%	10.76	-0.3276	-0.1222	0.1336
-0.0139	-0.0068	0.0065	0.0000	0.0179	-0.0003	0.0035	0.0000	2.27	34.88%	6.52	-0.0177	-0.0084	0.0104
-0.0651	-0.1778	0.3982	19.4541	0.6955	-0.0580	0.7929	11.8781	[redacted]			-0.0724	-0.2189	0.5414
-0.5907	-0.4409	0.6558	5.6430	1.2232	-0.0606	0.7868	5.5848	[redacted]			-0.7341	-0.5464	0.9455
-0.9909	-0.5776	0.8223	1.0076	1.8068	-0.0323	1.0283	6.7811	82.07	64.22%	127.80	-1.2516	-0.7085	1.1835
-0.0022	-0.0007	0.0005	0.4086	0.0014	0.0002	-0.0008	0.0000	[redacted]			-0.0028	-0.0009	0.0015
-1.0943	-0.6446	0.8707	5.2076	1.9408	-0.0702	1.0024	0.6007	94.98	82.60%	115.00	-1.4042	-0.8070	1.2894
-0.0009	-0.0054	0.0128	0.0000	0.0152	-0.0025	0.0192	0.0000	1.26	19.29%	6.52	-0.0011	-0.0067	0.0174
-0.6106	-0.2101	0.2114	2.6480	0.5679	0.0081	-0.0333	1.3842	31.23	43.08%	72.50	-0.7770	-0.2670	0.3635
-0.9528	-0.8407	1.3946	6.4324	2.7563	-0.1369	2.2207	5.5565	113.88	78.45%	145.15	-1.1495	-1.0371	1.9615
-0.5751	-0.4479	0.7406	5.3472	1.3048	-0.0461	0.9763	5.8310	[redacted]			-0.7247	-0.5578	1.0194
-0.0017	-0.0004	0.0002	0.0000	0.0016	0.0005	0.0002	0.0000	[redacted]			-0.0022	-0.0005	0.0011
0.0000	-0.1110	0.1254	2.5421	0.3100	-0.0076	0.3169	0.6509	20.30	28.29%	71.74	0.0000	-0.1387	0.1905
-0.0098	-0.0215	0.0476	0.0000	0.0603	-0.0073	0.0692	0.0000	2.61	62.23%	4.20	-0.0099	-0.0262	0.0647
-0.0121	-0.0094	0.0140	0.0000	0.0294	-0.0003	0.0216	0.0000	1.17	44.86%	2.60	-0.0139	-0.0118	0.0192
-1.2636	-0.7854	1.5583	28.1469	2.1271	-0.0760	1.5605	17.1918	152.31	98.25%	155.02	-1.6066	-0.9805	2.1645
-0.3530	-0.2576	0.5724	24.8527	0.8965	-0.0424	0.8158	14.2121	[redacted]			-0.4041	-0.3202	0.8132
-1.4314	-0.8819	1.3723	22.9005	2.4081	-0.0538	1.4132	2.0998	[redacted]			-1.8140	-1.1005	1.9179
-1.6552	-1.2913	1.8976	10.1987	4.3820	-0.1774	3.1556	7.5597	123.70	84.96%	145.60	-1.9365	-1.5953	2.7539
-0.1885	-0.1318	0.1839	0.0000	0.4003	-0.0179	0.2460	0.0000	12.28	67.10%	18.31	-0.2266	-0.1647	0.2664
0.0000	-0.0055	0.0256	0.0000	0.0356	-0.0024	0.0533	0.0000	0.51	78.78%	0.65	0.0000	-0.0069	0.0335
-0.1470	-0.0711	0.3682	13.5387	0.2129	-0.0057	0.3572	6.0889	[redacted]			-0.1890	-0.0892	0.5214
0.0000	-0.0146	0.0970	0.0000	0.0396	-0.0036	0.1184	0.0000	0.79	45.85%	1.73	0.0000	-0.0180	0.1320
-0.3939	-0.3291	0.5522	0.0000	1.2317	-0.0346	1.0263	0.0000	47.50	65.24%	72.81	-0.4175	-0.4013	0.8276
-1.8687	-1.1503	1.4334	26.6848	3.4711	-0.1157	1.7699	8.4351	149.31	82.04%	182.00	-2.3395	-1.4490	2.1345
-0.5334	-0.1813	0.2021	6.9116	0.4269	0.0087	-0.0770	8.7235	85.30	78.11%	109.20	-0.6687	-0.2269	0.3536
-1.0880	-0.6033	0.7663	4.6554	1.7942	-0.0510	0.8181	5.3209	101.55	88.37%	114.92	-1.3672	-0.7480	1.1406
0.0000	-0.3175	0.3920	2.2688	0.9455	-0.0446	0.9754	1.6188	52.15	71.90%	72.53	0.0000	-0.4002	0.6371
-0.2249	-0.1771	0.2727	0.0000	0.6076	-0.0258	0.4526	0.0740	18.47	60.55%	30.50	-0.2736	-0.2221	0.3858
-1.2290	-0.9038	1.3904	1.3264	2.6208	-0.1992	1.6793	0.6906	53.31	47.14%	113.09	-1.3525	-1.1162	2.0215
-0.0612	-0.0372	0.0456	0.0000	0.1167	-0.0032	0.0608	0.0000	6.90	57.12%	12.08	-0.0787	-0.0471	0.0680
-2.4860	-0.8497	0.9963	6.1816	2.3459	0.0031	0.0096	8.5120	96.99	95.31%	101.76	-3.0203	-1.0658	1.6667
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	0.52	20.80%	2.50	0.0000	-0.0001	0.0001
-0.3026	-0.1315	0.1116	2.9209	0.3497	-0.0146	0.0127	5.4143	52.62	72.49%	72.59	-0.3811	-0.1647	0.2482
-0.8221	-0.5565	2.3620	24.7319	1.5679	-0.0557	2.4956	13.7686	125.02	86.94%	143.80	-1.0473	-0.6952	3.1976
-0.0294	-0.0117	0.0101	0.0000	0.0313	-0.0012	-0.0009	0.0000	1.51	40.21%	3.75	-0.0378	-0.0147	0.0203
-0.0010	-0.0003	0.0002	0.0000	0.0022	0.0007	0.0018	0.0000	[redacted]			-0.0012	-0.0004	0.0010
-0.1341	-0.0688	0.1772	0.0000	0.1812	-0.0035	0.1519	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
-1.6135	-0.6060	0.4940	33.0920	1.3929	-0.0101	-0.3428	47.8848	[redacted]			-2.0659	-0.7505	0.8117
-0.1333	-0.0342	0.0313	0.0000	0.0581	0.0012	-0.0768	24.7239	71.82	68.93%	104.19	-0.1707	-0.0434	0.0507
-0.2420	-0.1890	0.2360	3.9032	0.4906	-0.0249	0.2705	3.3525	28.57	83.03%	34.41	-0.2946	-0.2338	0.3478
-0.0393	-0.0593	0.1017	0.0000	0.1673	-0.0187	0.1517	0.0000	5.71	40.78%	14.00	-0.0489	-0.0741	0.1395
-0.6886	-0.7474	1.5910	4.9794	2.6504	-0.0940	2.7114	2.0954	[redacted]			-0.7393	-0.9279	2.3305
-0.0022	-0.0025	0.0023	0.0000	0.0067	-0.0008	0.0036	0.0000	0.23	23.37%	1.00	-0.0027	-0.0030	0.0040
-0.6252	-0.6094	1.0574	5.7105	2.3453	-0.0308	2.1373	1.1881	68.26	62.60%	109.03	-0.7489	-0.7647	1.5043
-0.7256	-0.5488	0.8561	1.5596	1.8322	-0.0688	1.3450	0.0000	58.78	83.98%	70.00	-0.8854	-0.6840	1.2031
-1.0211	-0.5048	1.1262	9.5385	1.6398	-0.0451	1.1950	18.3968	114.51	84.72%	135.17	-1.2792	-0.6333	1.6718
-0.8162	-0.5503	0.9128	22.3587	1.7522	-0.0500	1.2485	4.4613	126.13	86.63%	145.60	-1.0281	-0.6933	1.2704
-0.0033	-0.0380	0.1152	0.0000	0.1379	-0.0258	0.1861	0.0000	2.58	47.32%	5.45	-0.0065	-0.0456	0.1369
-0.0078	-0.0022	0.0000	0.0000	0.0060	0.0003	-0.0036	0.0000	[redacted]			-0.0099	-0.0027	0.0036
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000
0.0000	-0.0841	0.0946	15.1633	0.3016	0.0212	0.3332	3.3005	42.65	76.16%	56.00	0.0000	-0.1078	0.1671
-0.1044	-0.0713	0.1022	0.0000	0.2725	-0.0005	0.1985	0.0000	11.60	34.01%	34.12	-0.1167	-0.0862	0.1546
-2.0003	-1.0065	1.7941	8.1205	3.0048	-0.0642	1.7278	6.3903	92.92	87.18%	106.59	-2.3063	-1.2329	2.7681
0.0000	-0.0149	0.0102	17.0473	0.0327	0.0026	0.0306	3.8584	[redacted]			0.0000	-0.0188	0.0318
-0.2497	-0.1026	0.1711	2.8010	0.2904	0.0014	0.1106	9.8970	47.43	65.15%	72.80	-0.3197	-0.1296	0.3052
-0.2285	-0.1263	0.1671	0.0000	0.3446	-0.0031	0.1538	0.0000	[redacted]			-0.2928	-0.1577	0.2233
-0.0177	-0.0067	0.0042	0.0000	0.0180	-0.0015	-0.0038	0.0000	[redacted]			-0.0226	-0.0084	0.0139
-0.0223	-0.1381	0.6451	0.0000	0.4516	-0.0550	0.8812	0.0000	7.89	95.72%	8.24	-0.0223	-0.1697	0.8769
-0.0803	-0.0899	0.1707	0.0000	0.3296	-0.0175	0.3125	0.0000	10.21	78.58%	13.00	-0.0934	-0.1117	0.2348
0.0000	-0.0002	0.0021	0.0000	0.0005	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0003	0.0030
0.0000	-0.1033	0.0904	0.0000	0.2533	-0.0023	0.2381	14.6617	27.42	75.36%	36.39	0.0000	-0.1236	0.1616
0.0000	-0.6375	0.7429	8.5350	1.6732	-0.0001	1.7787	6.1042	[redacted]			0.0000	-0.7793	1.1591
0.0000	-0.0001	0.0001	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005
-0.1218	-0.1745	0.4682	0.0000	0.7896	-0.0633	0.8982	0.0000	7.01	47.11%	14.87	-0.1218	-0.2049	0.7633
-1.0931	-0.9467	1.3743	5.8409	3.2287	-0.1577	2.4055	3.8156	71.99	65.92%	109.20	-1.2362	-1.1791	1.9954
-0.2324	-0.0579	0.0267	0.0000	0.1502	0.0174	-0.0960	3.4623	58.73	80.67%	72.80	-0.2981	-0.0735	0.1383
-0.6462	-0.2873	0.2832	0.0000	0.7685	-0.0240	0.0942	0.0000	32.96	59.77%	55.15	-0.8128	-0.3579	0.4545
-0.2433	-0.2491	0.4486	0.0000	0.7613	-0.0448	0.6727	0.0000	13.72	89.94%	15.26	-0.2880	-0.3016	0.6360
-0.2210	-0.2366	0.4736	0.0000	0.7082	-0.0368	0.6875	0.0000	29.40	80.79%	36.39	-0.2633	-0.2936	0.6437
-0.1041	-0.0388	0.0375	0.0000	0.1043	-0.0001	-0.0013	0.7418	7.49	29.72%	25.22	-0.1243	-0.0475	0.0595
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
-0.1374	-0.1284	0.2165	0.0000	0.3924	-0.0295	0.3136	0.0000	11.29	68.42%	16.50	-0.1679	-0.1596	0.3162
-0.7108	-0.4227	0.6081	0.6074	1.4173	-0.0626	0.8292	0.1156	82.48	79.42%	103.85	-0.8604	-0.5250	1.0251
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000
0.0000	-0.0216	0.0864	0.0000	0.1672	-0.0122	0.2198	0.2343	3.92	21.98%	17.83	0.0000	-0.0272	0.1150
-0.9220	-0.7856	1.2439	6.5254	2.2320	-0.1553	1.6129	2.5103	119.34	93.18%	128.07	-1.1472	-0.9772	1.7494
-0.0022	-0.0029	0.0021	0.0000	0.0231	0.0038	0.0239	0.0000	0.56	73.97%	0.76	-0.0029	-0.0038	0.0070
-0.1042	-0.0817	0.1194	0.0000	0.2110	-0.0100	0.1344	0.0000	7.16	81.65%	8.77	-0.1215	-0.1003	0.1683
-0.1578	-0.0559	0.0635	0.0000	0.1877	0.0050	0.0426	1.7936	35.87	49.33%	72.72	-0.2025	-0.0706	0.1541
-0.0035	-0.0890	0.4235	0.0000	0.5308	-0.0409	0.8210	0.0000	6.43	25.92%	24.79	-0.0044	-0.1106	0.5668
-2.1955	-0.9107	1.1822	6.3492	2.4769	-0.0695	0.4834	3.5660	90.27	81.84%	110.30	-2.5448	-1.1238	1.9103
-1.5418	-0.5915	0.4482	9.7726	1.4398	-0.0138	-0.2591	83.7440	[redacted]			-1.9866	-0.7318	0.7548
-0.5128	-0.3213	0.3981	3.9607	0.8672	-0.0287	0.4026	4.0235	[redacted]			-0.6427	-0.3987	0.5764
-0.7744	-1.0860	1.7937	5.5081	3.8972	-0.2473	3.5832	1.9042	116.49	81.46%	143.00	-0.9648	-1.3326	2.6236
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000
-0.0007	-0.0158	0.0541	0.0000	0.0942	-0.0084	0.1235	0.0000	2.04	40.80%	5.00	-0.0009	-0.0198	0.0722
0.0000	-0.8870	1.1989	17.1952	2.3929	-0.0703	2.6345	8.5606	137.94	94.73%	145.61	0.0000	-1.0863	1.7213
-0.1100	-0.0564	0.0653	0.0000	0.1512	-0.0025	0.0477	0.0000	4.42	48.30%	9.15	-0.1408	-0.0703	0.0938
-0.2105	-0.0748	0.0940	6.7889	0.2048	-0.0039	0.0095	5.8741	[redacted]			-0.2779	-0.0943	0.2400
-0.0997	-0.0927	0.1563	0.0000	0.3068	-0.0173	0.2535	0.0000	[redacted]			-0.1148	-0.1159	0.2157
-0.4095	-0.1731	0.1788	0.0000	0.4684	-0.0022	0.0625	0.0000	32.93	91.09%	36.15	-0.5250	-0.2169	0.2520
-0.0025	-0.0006	0.0003	0.0000	0.0017	0.0000	-0.0011	0.2992	[redacted]			-0.0032	-0.0008	0.0010
-0.3860	-0.2578	0.3657	4.5095	0.7648	-0.0323	0.4545	0.3617	31.23	94.57%	33.02	-0.4828	-0.3248	0.5362
0.0000	-0.1480	0.5105	1.6694	0.9712	-0.0962	1.2376	5.6824	34.37	59.02%	58.24	0.0000	-0.1844	0.6936
-0.0345	-0.0209	0.0250	2.6064	0.0542	-0.0006	0.0232	0.0000	5.06	33.74%	15.00	-0.0441	-0.0253	0.0339
-0.6479	-0.6316	1.0076	2.5279	1.9074	-0.0782	1.5572	4.3457	84.13	88.88%	94.65	-0.8210	-0.7859	1.3730
-1.2455	-1.1058	2.6983	1.7431	3.2196	-0.1231	3.4435	0.0000	55.93	99.87%	56.00	-1.4527	-1.3489	3.7035
-0.0292	-0.0154	0.0233	0.0000	0.0398	-0.0034	0.0150	0.0000	3.54	48.56%	7.28	-0.0376	-0.0189	0.0309
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000
-0.0045	-0.0046	0.0132	0.0000	0.0218	-0.0013	0.0246	0.0000	0.23	45.01%	0.51	-0.0045	-0.0056	0.0183
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000
-1.2415	-0.6834	1.0936	9.4257	1.9601	-0.0688	1.0600	0.2419	115.80	85.32%	135.72	-1.5283	-0.8491	1.6162
-0.2254	-0.6889	2.5942	2.7895	3.5736	-0.2745	4.9791	14.0291	66.60	92.09%	72.32	-0.2254	-0.8441	3.3868
-1.1418	-0.5994	0.8038	11.3918	1.6937	-0.0407	0.7156	7.4118	130.01	90.78%	143.21	-1.4586	-0.7516	1.1860

2030				2031									
Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]
7.1738	2.6951	-0.0835	1.6685	10.0550	122.46	84.11%	145.60	-1.8025	-1.1141	2.0763	7.3661	3.2758	-0.1000
30.1551	2.2253	-0.0561	1.8257	13.1504	125.06	86.76%	144.14	-0.8534	-0.7583	1.4471	34.5678	2.7164	-0.0736
0.0000	0.2296	-0.0160	0.1736	0.0000	7.95	58.95%	13.49	-0.1252	-0.0908	0.2133	0.0000	0.2801	-0.0201
1.8316	3.7376	-0.1804	3.0471	11.0173	93.77	104.41%	89.81	-1.8402	-1.3474	3.2884	1.9317	4.5188	-0.2263
0.0000	0.9897	-0.0660	1.0150	0.0000	15.45	86.95%	17.77	-0.3375	-0.3633	0.9105	0.0000	1.2039	-0.0740
0.0000	0.0095	0.0000	0.0043	0.0000	0.37	24.91%	1.50	-0.0096	-0.0034	0.0071	0.0000	0.0114	0.0000
0.0000	0.0112	0.0024	0.0155	0.0000	0.54	22.36%	2.43	0.0000	-0.0051	0.0166	0.0000	0.0131	0.0027
2.7568	3.2678	-0.0040	5.0719	0.0000	27.80	95.47%	29.12	-0.4409	-0.5909	3.5716	2.7568	3.9515	0.0000
0.0000	0.0128	0.0004	-0.0052	0.0000	0.56	44.75%	1.26	-0.0252	-0.0052	0.0146	0.0000	0.0149	0.0005
0.3605	0.9009	-0.0134	0.4787	13.5033	64.00	80.97%	79.04	-0.6905	-0.3227	0.8111	0.3605	1.0964	-0.0170
8.0919	2.0210	-0.0192	0.0967	3.4361	124.39	88.86%	139.98	-2.5089	-0.9389	1.5059	8.2859	2.4364	-0.0245
0.0000	0.3540	-0.0329	0.2777	6.0756	[redacted]			-0.1458	-0.0995	0.2678	0.0000	0.4230	-0.0412
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6.9216	2.4889	-0.0892	1.8204	5.2906	58.73	80.62%	72.85	-1.1488	-0.7761	1.6358	6.9216	2.9355	-0.1122
11.3674	4.0964	-0.1800	4.2813	4.1016	99.85	65.16%	153.25	-1.8836	-1.4066	4.6936	11.5263	4.9278	-0.2284
0.0000	0.6841	-0.0453	1.1026	0.0000	12.03	71.03%	16.94	-0.2300	-0.2596	1.3411	0.0000	0.7997	-0.0494
39.7787	2.8653	-0.0511	1.8235	7.9353	137.12	94.19%	145.59	-2.1372	-1.1718	2.6183	40.0246	3.4630	-0.0696
0.0000	0.0007	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0008	0.0000
2.7845	0.7868	-0.0901	0.8737	0.5272	[redacted]			-0.1409	-0.3016	0.7323	2.9630	0.9552	-0.1062
0.0000	0.2011	-0.0066	0.1407	0.0000	7.28	40.01%	18.20	-0.1132	-0.0834	0.1547	0.0000	0.2434	-0.0081
13.5767	6.7494	-0.3684	7.8676	14.9365	170.00	93.64%	181.55	-1.9472	-2.0242	6.7546	15.0468	8.0814	-0.4285
2.8894	0.0889	0.0011	-0.0458	0.0000	[redacted]			-0.1689	-0.0495	0.1130	2.8894	0.1093	0.0014
4.9198	1.6190	-0.0618	1.6263	1.0519	94.40	75.78%	124.57	-0.5192	-0.5869	1.3475	5.0077	1.9378	-0.0731
0.0000	0.5002	-0.0170	0.3352	0.0000	8.79	61.75%	14.24	-0.2953	-0.2011	0.3854	0.0000	0.6112	-0.0237
8.7879	0.3235	-0.0006	0.0067	2.7746	15.63	145.27%	10.76	-0.4029	-0.1398	0.1883	10.8861	0.3857	-0.0005
0.0000	0.0229	-0.0004	0.0068	0.0000	2.28	34.99%	6.52	-0.0215	-0.0096	0.0171	0.0000	0.0285	-0.0005
21.4644	0.9052	-0.0688	1.0865	11.8781	[redacted]			-0.0795	-0.2537	0.6952	21.4644	1.0802	-0.0796
9.0181	1.5399	-0.0742	1.1307	5.5848	[redacted]			-0.8586	-0.6262	1.3637	9.2985	1.8682	-0.0930
1.0076	2.3788	-0.0422	1.5600	6.7811	82.72	64.72%	127.80	-1.5079	-0.8272	1.7005	1.0076	2.8460	-0.0524
0.4086	0.0016	0.0002	-0.0003	0.0000	[redacted]			-0.0033	-0.0011	0.0040	0.4086	0.0019	0.0003
5.2076	2.4400	-0.0870	1.4312	0.6007	95.77	83.29%	115.00	-1.6882	-0.9354	1.9474	5.2076	2.9356	-0.1049
0.0000	0.0198	-0.0030	0.0264	0.0000	1.27	19.43%	6.52	-0.0014	-0.0076	0.0229	0.0000	0.0245	-0.0034
3.0216	0.7147	0.0074	0.0416	1.3842	31.54	43.50%	72.50	-0.9413	-0.3119	0.6518	3.0952	0.8611	0.0068
8.2122	3.6677	-0.1739	3.2687	5.5565	115.21	79.37%	145.15	-1.3301	-1.1993	2.6487	8.3907	4.4336	-0.2120
5.6352	1.6692	-0.0570	1.3491	5.8310	[redacted]			-0.8713	-0.6471	1.3525	5.8537	2.0076	-0.0679
0.0000	0.0023	0.0006	0.0014	0.0000	[redacted]			-0.0026	-0.0006	0.0035	0.0000	0.0029	0.0008
2.5421	0.3920	-0.0101	0.4337	0.6509	20.47	28.54%	71.74	0.0000	-0.1612	0.2972	2.5421	0.4727	-0.0126
0.0000	0.0749	-0.0090	0.0945	0.0000	2.64	62.97%	4.20	-0.0100	-0.0297	0.0821	0.0000	0.0918	-0.0108
0.0000	0.0368	-0.0005	0.0299	0.0000	1.18	45.23%	2.60	-0.0157	-0.0136	0.0239	0.0000	0.0445	-0.0006
31.6606	2.6644	-0.0942	2.1476	17.1918	153.52	99.03%	155.02	-1.9143	-1.1291	3.0353	31.8277	3.2078	-0.1151
24.8527	1.1186	-0.0545	1.1530	14.2121	[redacted]			-0.4544	-0.3673	1.0905	24.8527	1.3477	-0.0668
28.7822	3.0153	-0.0688	1.9499	2.0998	[redacted]			-2.1890	-1.2700	2.6730	33.6922	3.6339	-0.0839
10.7514	5.6473	-0.2404	4.6289	7.5597	126.24	86.70%	145.60	-2.1885	-1.8570	3.8823	10.8658	6.7052	-0.3062
0.0000	0.5145	-0.0237	0.3659	0.0000	12.46	68.06%	18.31	-0.2539	-0.1898	0.3810	0.0000	0.6172	-0.0321
0.0000	0.0451	-0.0027	0.0691	0.0000	0.53	81.24%	0.65	0.0000	-0.0079	0.0405	0.0000	0.0545	-0.0030
13.5387	0.2732	-0.0078	0.5086	6.0889	[redacted]			-0.2302	-0.1044	0.7987	13.5387	0.3249	-0.0098
0.0000	0.0495	-0.0040	0.1595	0.0000	0.83	48.12%	1.73	0.0000	-0.0206	0.1636	0.0000	0.0585	-0.0043
0.0000	1.6039	-0.0537	1.5590	0.0000	48.07	66.02%	72.81	-0.4403	-0.4659	1.1848	0.0000	1.8783	-0.0734
27.0624	4.3708	-0.1580	2.5588	8.4351	150.77	82.84%	182.00	-2.7830	-1.6773	3.1890	27.1324	5.2944	-0.2017
7.0361	0.5218	0.0080	-0.0121	8.7235	85.96	78.72%	109.20	-0.8007	-0.2613	0.6583	7.4287	0.6286	0.0074
5.8151	2.2913	-0.0643	1.2524	5.3209	102.09	88.84%	114.92	-1.6309	-0.8679	1.7014	7.2379	2.7259	-0.0822
3.9499	1.1514	-0.0512	1.3372	1.6188	52.80	72.79%	72.53	0.0000	-0.4637	1.0893	3.9499	1.3613	-0.0580
0.0000	0.7582	-0.0339	0.6145	0.0740	18.70	61.31%	30.50	-0.3132	-0.2571	0.5319	0.0000	0.9039	-0.0422
1.3264	3.2993	-0.2661	2.5860	0.6906	54.52	48.21%	113.09	-1.4727	-1.2837	2.7755	1.3264	4.0223	-0.3344
0.0000	0.1457	-0.0040	0.0838	0.0000	6.76	55.92%	12.08	-0.0959	-0.0547	0.1032	0.0000	0.1745	-0.0048
6.6357	2.9067	-0.0087	0.4787	8.5120	98.97	97.26%	101.76	-3.4448	-1.2256	2.8025	7.1632	3.7283	-0.0187
0.0000	0.0004	-0.0001	0.0003	0.0000	0.52	20.81%	2.50	0.0000	-0.0001	0.0004	0.0000	0.0004	-0.0001
5.8448	0.4554	-0.0220	0.1357	5.4143	56.04	77.20%	72.59	-0.4584	-0.1918	0.5628	8.7964	0.5587	-0.0297
24.9738	1.9623	-0.0681	3.3493	13.7686	126.79	88.17%	143.80	-1.2498	-0.8003	4.5126	25.2166	2.3556	-0.0817
0.0000	0.0395	-0.0016	0.0057	0.0000	1.30	34.70%	3.75	-0.0457	-0.0170	0.0431	0.0000	0.0473	-0.0019
0.0000	0.0030	0.0009	0.0033	0.0000	[redacted]			-0.0015	-0.0004	0.0030	0.0000	0.0038	0.0012
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41.7690	1.7395	-0.0129	-0.2779	47.9016	[redacted]			-2.5106	-0.8590	1.3852	41.7690	2.0680	-0.0160
0.0000	0.0741	0.0014	-0.0879	24.7239	71.83	68.94%	104.19	-0.2074	-0.0496	0.0842	0.0000	0.0865	0.0016
3.9355	0.6138	-0.0311	0.4021	3.3525	28.78	83.63%	34.41	-0.3470	-0.2672	0.5132	3.9463	0.7270	-0.0376
0.0000	0.2127	-0.0220	0.2073	0.0000	5.78	41.27%	14.00	-0.0585	-0.0857	0.1850	0.0000	0.2547	-0.0253
4.9794	3.2756	-0.1250	3.8140	2.0954	[redacted]			-0.8173	-1.0520	3.1501	4.9794	4.4583	-0.1322
0.0000	0.0086	-0.0010	0.0059	0.0000	0.24	23.79%	1.00	-0.0033	-0.0035	0.0075	0.0000	0.0104	-0.0012
5.7105	2.9070	-0.0498	2.8479	1.1881	69.21	63.48%	109.03	-0.8713	-0.8840	2.0851	5.7105	3.4509	-0.0695
1.5596	2.3417	-0.0874	1.8880	0.0000	59.45	84.93%	70.00	-1.0422	-0.7959	1.6520	1.5596	2.7828	-0.1065
16.8888	2.0535	-0.0571	1.7558	18.3968	115.50	85.45%	135.17	-1.5309	-0.7370	2.5328	16.9683	2.4140	-0.0696
25.6020	2.1836	-0.0619	1.6707	4.4613	127.49	87.56%	145.60	-1.2361	-0.8016	1.7338	26.2509	2.6329	-0.0740
0.0000	0.2457	-0.0222	0.3083	0.0000	2.72	49.91%	5.45	-0.0098	-0.0514	0.1768	0.0000	0.3492	-0.0184
0.0000	0.0076	0.0004	-0.0009	0.0000	[redacted]			-0.0120	-0.0031	0.0137	0.0000	0.0094	0.0005
0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17.0458	0.3850	0.0215	0.4658	3.3005	44.78	79.97%	56.00	0.0000	-0.1245	0.3124	18.9268	0.4649	0.0219
0.0000	0.3809	-0.0008	0.3319	0.0000	11.77	34.49%	34.12	-0.1290	-0.0987	0.2347	0.0000	0.4890	-0.0009
9.3642	3.9126	-0.0903	3.0512	6.3903	95.24	89.35%	106.59	-2.5876	-1.4010	3.8733	10.1587	4.7080	-0.1161
17.0473	0.0399	0.0035	0.0564	3.8584	[redacted]			0.0000	-0.0218	0.0864	17.0473	0.0469	0.0044
2.8010	0.3610	0.0030	0.2199	9.8970	49.90	68.54%	72.80	-0.3898	-0.1502	0.5862	4.8973	0.4264	0.0046
0.0000	0.4335	-0.0038	0.2024	0.0000	[redacted]			-0.3563	-0.1827	0.2806	0.0000	0.5229	-0.0046
0.0000	0.0227	-0.0020	0.0036	0.0000	[redacted]			-0.0274	-0.0098	0.0388	0.0000	0.0272	-0.0024
0.0000	0.5551	-0.0616	1.1784	0.0000	8.20	99.54%	8.24	-0.0223	-0.1937	1.0962	0.0000	0.6592	-0.0682
0.0000	0.4210	-0.0220	0.4288	0.0000	10.34	79.54%	13.00	-0.1065	-0.1289	0.3030	0.0000	0.5014	-0.0265
0.0000	0.0007	0.0000	0.0034	0.0000	[redacted]			0.0000	-0.0003	0.0038	0.0000	0.0009	0.0000
3.2968	0.3316	-0.0089	0.3606	14.6617	27.55	75.71%	36.39	0.0000	-0.1386	0.2376	9.8743	0.4148	-0.0156
9.6293	2.1642	-0.0011	2.5429	6.1042	[redacted]			0.0000	-0.9064	1.7262	10.6186	2.6076	-0.0068
0.0000	0.0004	0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0005	0.0002
0.0000	0.9554	-0.0703	1.3217	0.0000	6.72	45.16%	14.87	-0.1218	-0.2287	1.0456	0.0000	1.1421	-0.0776
6.2803	4.1332	-0.2103	3.5029	3.8156	73.63	67.43%	109.20	-1.3763	-1.3695	2.8274	6.5721	4.9125	-0.2643
0.0000	0.1847	0.0231	-0.0255	3.4623	59.01	81.06%	72.80	-0.3648	-0.0849	0.4458	0.0000	0.2203	0.0293
0.0000	0.9646	-0.0337	0.2148	0.0000	33.27	60.32%	55.15	-0.9774	-0.4136	0.7617	0.0000	1.1671	-0.0434
0.0000	0.9661	-0.0549	0.9575	0.0000	14.13	92.62%	15.26	-0.3328	-0.3444	0.8685	0.0000	1.2005	-0.0656
0.0000	0.8953	-0.0478	0.9343	0.0000	29.71	81.65%	36.39	-0.3046	-0.3391	0.8414	0.0000	1.0806	-0.0593
0.0000	0.1383	-0.0005	0.0255	0.7418	7.54	29.89%	25.22	-0.1443	-0.0546	0.0926	0.0000	0.1735	-0.0009
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	9.20	-0.0927	-0.0830	0.1165	0.0000	0.2045	-0.0191
0.0000	0.4973	-0.0379	0.4482	0.0000	11.50	69.71%	16.50	-0.1955	-0.1846	0.4698	0.0000	0.5960	-0.0469
0.6074	1.8360	-0.0839	1.3918	0.1156	83.32	80.23%	103.85	-1.0066	-0.6118	1.7127	0.6074	2.1783	-0.1060
0.0000	0.0000	0.0000	0.0000	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.2069	-0.0141	0.2806	0.2343	3.98	22.35%	17.83	0.0000	-0.0312	0.1440	0.0000	0.2483	-0.0161
8.0885	2.7986	-0.1892	2.2344	2.5103	121.69	95.02%	128.07	-1.3670	-1.1260	2.4030	9.4618	3.3464	-0.2241
0.0000	0.0298	0.0047	0.0349	0.0000	0.58	76.56%	0.76	-0.0036	-0.0044	0.0195	0.0000	0.0363	0.0056
0.0000	0.2680	-0.0137	0.2008	0.0000	7.25	82.59%	8.77	-0.1384	-0.1146	0.2235	0.0000	0.3222	-0.0175
0.0000	0.2372	0.0061	0.1243	1.7936	36.09	49.63%	72.72	-0.2463	-0.0807	0.3690	0.0000	0.2883	0.0074
0.0000	0.6498	-0.0462	1.0554	0.0000	6.67	26.93%	24.79	-0.0054	-0.1268	0.7042	0.0000	0.7728	-0.0517
11.7243	3.1667	-0.1019	1.3066	3.5660	91.73	83.17%	110.30	-2.8863	-1.2922	2.9104	11.9731	3.8541	-0.1351
13.9919	1.8195	-0.0157	-0.1598	86.1096	[redacted]			-2.3397	-0.8346	1.3024	17.1351	2.2057	-0.0259
3.9607	1.0982	-0.0382	0.5949	4.0235	[redacted]			-0.7703	-0.4611	0.8296	3.9607	1.3282	-0.0471
5.6047	5.1182	-0.3024	5.1421	1.9042	118.27	82.70%	143.00	-1.1508	-1.5552	3.7127	5.7009	6.0197	-0.3581
0.0000	0.0000	0.0000	0.0000	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.1227	-0.0098	0.1644	0.0000	2.08	41.61%	5.00	-0.0010	-0.0228	0.0925	0.0000	0.1476	-0.0113
18.5632	3.0755	-0.0901	3.6204	8.5606	140.11	96.22%	145.61	0.0000	-1.2607	2.4092	19.4611	3.7331	-0.1094
0.0000	0.1905	-0.0032	0.0700	0.0000	4.46	48.74%	9.15	-0.1716	-0.0812	0.1349	0.0000	0.2308	-0.0039
7.6648	0.2464	-0.0025	0.1118	5.8741	[redacted]			-0.3441	-0.1090	0.6050	7.6648	0.2864	-0.0011
0.0000	0.3816	-0.0208	0.3458	0.0000	[redacted]			-0.1297	-0.1337	0.2799	0.0000	0.4557	-0.0243
0.0000	0.5919	-0.0032	0.0987	0.0000	33.05	91.41%	36.15	-0.6067	-0.2515	0.3501	0.0000	0.7206	-0.0073
0.0000	0.0022	0.0000	-0.0007	0.2992	[redacted]			-0.0038	-0.0009	0.0027	0.0000	0.0027	0.0000
4.5095	0.9567	-0.0392	0.6461	0.3617	31.54	95.52%	33.02	-0.5777	-0.3769	0.7785	4.5095	1.1516	-0.0464
1.6694	1.2161	-0.1143	1.6110	5.6824	35.17	60.39%	58.24	0.0000	-0.2122	0.9307	1.9349	1.5081	-0.1330
2.6064	0.0695	-0.0007	0.0333	0.0000	5.07	33.82%	15.00	-0.0537	-0.0294	0.0439	2.6064	0.0841	-0.0009
3.1138	2.4497	-0.0933	2.1225	4.3457	85.48	90.31%	94.65	-0.9842	-0.9059	1.7892	3.7038	2.9985	-0.1084
3.2490	4.5210	-0.1288	5.2941	0.0000	58.42	83.98%	69.57	-1.5115	-1.5136	5.2871	3.2490	5.4856	-0.1293
0.0000	0.0518	-0.0038	0.0225	0.0000	3.54	48.66%	7.28	-0.0459	-0.0220	0.0383	0.0000	0.0630	-0.0042
0.0000	0.0000	0.0000	0.0000	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0299	-0.0016	0.0363	0.0000	0.24	47.40%	0.51	-0.0045	-0.0064	0.0237	0.0000	0.0368	-0.0020
0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9.4834	2.4679	-0.0925	1.6141	0.2419	117.08	86.27%	135.72	-1.8088	-0.9796	2.3761	9.8256	2.9708	-0.1168
2.7895	4.8293	-0.3282	6.8183	14.0291	68.55	94.78%	72.32	-0.2254	-0.9637	4.3590	2.7895	5.9173	-0.3749
11.3918	2.1132	-0.0538	1.0352	7.4118	130.62	91.21%	143.21	-1.7682	-0.8697	1.7766	11.3918	2.5306	-0.0674

2031	2032											
Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
2.3355	10.0550	123.50	84.82%	145.60	-2.0579	-1.2493	2.6394	7.5572	3.8759	-0.1132	3.0948	10.0550
2.4783	13.1504	128.20	88.94%	144.14	-0.9025	-0.8494	1.7880	38.8065	3.1346	-0.0851	3.0855	13.1504
0.2572	0.0000	8.05	59.69%	13.49	-0.1388	-0.1017	0.2824	0.0000	0.3316	-0.0231	0.3504	0.0000
4.3933	11.0173	93.97	81.86%	114.78	-1.9408	-1.4875	4.2954	2.0318	5.2631	-0.2651	5.8652	11.0173
1.3395	0.0000	15.82	89.02%	17.77	-0.3704	-0.4042	1.1283	0.0000	1.3974	-0.0803	1.6708	0.0000
0.0055	0.0000	0.38	25.01%	1.50	-0.0112	-0.0037	0.0084	0.0000	0.0135	0.0000	0.0069	0.0000
0.0272	0.0000	0.56	22.90%	2.43	0.0000	-0.0059	0.0278	0.0000	0.0149	0.0029	0.0398	0.0000
6.4913	0.0000	29.48	75.20%	39.21	-0.5174	-0.6639	3.8558	2.7568	5.4026	0.0112	8.0883	0.0000
-0.0003	0.0000	0.57	45.23%	1.26	-0.0288	-0.0059	0.0230	0.0000	0.0167	0.0006	0.0056	0.0000
0.8772	13.5033	64.45	81.54%	79.04	-0.7900	-0.3665	1.2145	0.3605	1.2683	-0.0200	1.3063	13.5033
0.4699	3.4361	125.17	89.42%	139.98	-2.8897	-1.0462	2.0763	8.4806	2.9024	-0.0305	1.0122	3.4361
0.4042	6.0756	[redacted]			-0.1640	-0.1120	0.3780	0.0000	0.4912	-0.0485	0.5446	6.0756
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.5342	5.2906	59.54	81.72%	72.85	-1.2701	-0.8813	2.2161	6.9418	3.3360	-0.1317	3.2690	5.2906
6.1027	4.1016	102.11	66.63%	153.25	-2.0036	-1.5670	6.1167	11.7054	5.7144	-0.2701	7.9903	4.1016
1.6018	0.0000	12.53	73.95%	16.94	-0.2460	-0.2862	1.7459	0.0000	0.8985	-0.0526	2.0596	0.0000
2.7027	7.9353	138.55	95.17%	145.59	-2.3747	-1.3056	3.4169	40.2947	4.0965	-0.0830	3.7501	7.9353
0.0024	0.0000	[redacted]			0.0000	-0.0004	0.0032	0.0000	0.0010	0.0000	0.0039	0.0000
1.1387	0.5272	[redacted]			-0.1535	-0.3382	0.9014	3.0217	1.1329	-0.1173	1.4253	0.5272
0.1935	0.0000	7.35	40.41%	18.20	-0.1217	-0.0932	0.1950	0.0000	0.2915	-0.0101	0.2615	0.0000
10.4362	14.9365	172.63	95.09%	181.55	-2.0845	-2.2635	8.4748	15.0468	9.2882	-0.4682	12.9468	14.9365
0.0052	0.0000	[redacted]			-0.1953	-0.0560	0.1847	2.8894	0.1277	0.0014	0.0625	0.0000
2.1061	1.0519	95.04	76.30%	124.57	-0.5834	-0.6556	1.6786	5.0999	2.2485	-0.0815	2.6066	1.0519
0.4765	0.0000	8.95	62.87%	14.24	-0.3256	-0.2257	0.4866	0.0000	0.7174	-0.0276	0.6251	0.0000
0.0307	2.7746	17.92	166.56%	10.76	-0.4689	-0.1575	0.2462	12.9844	0.4496	-0.0006	0.0689	2.7746
0.0140	0.0000	2.29	35.11%	6.52	-0.0248	-0.0109	0.0244	0.0000	0.0334	-0.0005	0.0215	0.0000
1.3626	11.8781	[redacted]			-0.0856	-0.2854	0.8511	21.4644	1.2334	-0.0865	1.6271	11.8781
1.6540	5.5848	[redacted]			-0.9671	-0.6983	1.8055	9.5859	2.2289	-0.1076	2.2615	5.5848
2.1591	6.7811	83.40	65.25%	127.80	-1.7315	-0.9361	2.2560	1.0076	3.2572	-0.0610	2.7844	6.7811
0.0018	0.0000	[redacted]			-0.0039	-0.0012	0.0068	0.4086	0.0024	0.0003	0.0045	0.0000
2.1544	0.6007	96.66	84.05%	115.00	-1.9326	-1.0464	2.6348	5.2087	3.4278	-0.1217	2.9619	0.6007
0.0349	0.0000	1.28	19.57%	6.52	-0.0016	-0.0086	0.0288	0.0000	0.0289	-0.0038	0.0437	0.0000
0.2663	1.3842	31.94	44.05%	72.50	-1.0846	-0.3474	0.9648	3.1687	1.0429	0.0067	0.5823	1.3842
4.3409	5.5565	116.61	80.34%	145.15	-1.4671	-1.3474	3.3774	8.5690	5.1629	-0.2391	5.4868	5.5565
1.7737	5.8310	[redacted]			-0.9961	-0.7242	1.6868	6.0671	2.3508	-0.0762	2.2410	5.8310
0.0040	0.0000	[redacted]			-0.0030	-0.0006	0.0060	0.0000	0.0032	0.0009	0.0064	0.0000
0.5961	0.6509	20.66	28.80%	71.74	0.0000	-0.1806	0.4126	2.5421	0.5547	-0.0143	0.7724	0.6509
0.1234	0.0000	2.68	63.72%	4.20	-0.0100	-0.0335	0.0999	0.0000	0.1083	-0.0120	0.1527	0.0000
0.0385	0.0000	1.19	45.73%	2.60	-0.0159	-0.0150	0.0295	0.0000	0.0521	-0.0008	0.0499	0.0000
3.0845	17.1918	154.83	99.88%	155.02	-2.1814	-1.2583	3.9120	31.9931	3.7874	-0.1304	4.1293	17.1918
1.5497	14.2121	[redacted]			-0.4986	-0.4122	1.3799	24.8527	1.5625	-0.0766	1.9551	14.2121
2.7640	2.0998	[redacted]			-2.5162	-1.4171	3.4330	39.0366	4.3119	-0.0936	3.7179	2.0998
6.2357	7.5597	128.15	88.02%	145.60	-2.4090	-2.0910	5.0756	10.9804	7.6864	-0.3581	7.9039	7.5597
0.5223	0.0000	12.66	69.13%	18.31	-0.2757	-0.2123	0.5011	0.0000	0.7219	-0.0384	0.6966	0.0000
0.0842	0.0000	0.54	83.71%	0.65	0.0000	-0.0089	0.0477	0.0000	0.0637	-0.0032	0.0994	0.0000
0.7792	6.0889	[redacted]			-0.2654	-0.1179	1.0787	13.5387	0.3733	-0.0117	1.0570	6.0889
0.1972	0.0000	0.87	50.35%	1.73	0.0000	-0.0230	0.1957	0.0000	0.0661	-0.0046	0.2342	0.0000
2.0835	0.0000	46.14	63.38%	72.81	-0.4565	-0.5044	1.7992	0.0000	2.0558	-0.0751	2.8190	0.0000
3.8214	8.4351	150.91	82.92%	182.00	-3.1675	-1.8823	4.3055	27.2126	6.1352	-0.2402	5.1506	8.4351
0.2323	8.7235	86.44	79.16%	109.20	-0.9081	-0.2932	0.9883	7.5561	0.7697	0.0059	0.5626	8.7235
1.8464	5.3209	104.49	90.93%	114.92	-1.8135	-0.9716	2.2859	8.6868	3.1655	-0.0985	2.5678	5.3209
1.9290	1.6188	53.53	73.81%	72.53	0.0000	-0.5202	1.5840	3.9516	1.5996	-0.0650	2.5984	1.6188
0.8232	0.0740	18.94	62.11%	30.50	-0.3484	-0.2881	0.6842	0.0000	1.0443	-0.0492	1.0429	0.0740
3.7070	0.6906	55.86	49.40%	113.09	-1.5750	-1.4348	3.5273	1.3737	4.7778	-0.3859	4.9093	0.6906
0.1222	0.0000	6.80	56.31%	12.08	-0.1107	-0.0613	0.1404	0.0000	0.2031	-0.0055	0.1660	0.0000
1.8417	8.5120	101.26	99.51%	101.76	-3.7510	-1.3544	4.0635	7.6909	4.5509	-0.0059	3.5031	8.5120
0.0006	0.0000	0.52	20.83%	2.50	0.0000	-0.0001	0.0007	0.0000	0.0005	-0.0001	0.0009	0.0000
0.4416	5.4143	59.50	81.97%	72.59	-0.5266	-0.2157	0.9084	11.7453	0.6612	-0.0360	0.7914	5.4143
4.7363	13.7686	128.54	89.39%	143.80	-1.4244	-0.8926	5.7281	25.4564	2.7848	-0.0925	6.1034	13.7686
0.0257	0.0000	1.33	35.36%	3.75	-0.0531	-0.0190	0.0673	0.0000	0.0566	-0.0023	0.0496	0.0000
0.0060	0.0000	[redacted]			-0.0017	-0.0005	0.0053	0.0000	0.0044	0.0014	0.0088	0.0000
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0675	47.9576	[redacted]			-2.8975	-0.9608	2.0168	41.7690	2.4467	-0.0178	0.5873	48.4791
-0.0846	24.7239	71.83	68.94%	104.19	-0.2394	-0.0561	0.1210	0.0000	0.0960	0.0017	-0.0767	24.7239
0.5884	3.3525	29.05	84.41%	34.41	-0.3921	-0.2972	0.6867	3.9818	0.8567	-0.0440	0.8101	3.3525
0.2702	0.0000	5.85	41.81%	14.00	-0.0669	-0.0957	0.2323	0.0000	0.2972	-0.0279	0.3390	0.0000
5.6069	2.0954	[redacted]			-0.9013	-1.1585	4.0342	4.9794	5.7431	-0.1100	7.6075	2.0954
0.0099	0.0000	0.24	24.25%	1.00	-0.0038	-0.0039	0.0113	0.0000	0.0121	-0.0014	0.0142	0.0000
3.7112	1.1881	73.02	66.97%	109.03	-0.9786	-0.9892	2.6994	5.7105	4.0120	-0.0843	4.6593	1.1881
2.4902	0.0000	60.14	85.91%	70.00	-1.1794	-0.8942	2.1228	1.5596	3.1884	-0.1222	3.1155	0.0000
2.6092	19.4751	117.77	87.13%	135.17	-1.7511	-0.8294	3.4586	17.0641	2.7648	-0.0800	3.5629	19.7361
2.2550	4.4613	130.02	89.30%	145.60	-1.4171	-0.8990	2.2185	27.9183	3.0459	-0.0840	2.8643	4.4613
0.4464	0.0000	2.89	52.97%	5.45	-0.0126	-0.0569	0.2204	0.0000	0.4743	-0.0153	0.6099	0.0000
0.0085	0.0000	[redacted]			-0.0141	-0.0035	0.0255	0.0000	0.0113	0.0006	0.0198	0.0000
0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.6747	3.3005	46.93	83.80%	56.00	0.0000	-0.1387	0.4672	20.8067	0.5460	0.0221	0.8965	3.3005
0.4951	0.0000	11.93	34.96%	34.12	-0.1405	-0.1120	0.3319	0.0000	0.5747	0.0007	0.6549	0.0000
4.4766	6.3903	97.78	91.73%	106.59	-2.8498	-1.5697	5.1016	11.0131	5.5083	-0.1344	6.0561	6.3903
0.1159	3.8584	[redacted]			0.0000	-0.0241	0.1460	17.0473	0.0566	0.0053	0.1839	3.8584
0.4771	9.8970	52.00	71.43%	72.80	-0.4505	-0.1673	0.8895	6.5956	0.5034	0.0057	0.7808	9.8970
0.2600	0.0000	[redacted]			-0.3762	-0.2039	0.3548	0.0000	0.6295	-0.0077	0.3965	0.0000
0.0263	0.0000	[redacted]			-0.0317	-0.0109	0.0654	0.0000	0.0325	-0.0028	0.0525	0.0000
1.4712	0.0000	7.81	94.77%	8.24	-0.0223	-0.2157	1.3145	0.0000	0.7579	-0.0721	1.7623	0.0000
0.5426	0.0000	10.47	80.55%	13.00	-0.1179	-0.1446	0.3740	0.0000	0.5785	-0.0297	0.6602	0.0000
0.0044	0.0000	[redacted]			0.0000	-0.0004	0.0048	0.0000	0.0010	0.0001	0.0055	0.0000
0.4982	14.6617	27.68	76.08%	36.39	0.0000	-0.1518	0.3157	16.4518	0.4966	-0.0203	0.6401	14.6617
3.4206	6.1042	[redacted]			0.0000	-1.0240	2.3111	11.6495	3.0464	-0.0108	4.3227	6.1042
0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0006	0.0002	0.0029	0.0000
1.7596	0.0000	7.23	48.60%	14.87	-0.1308	-0.2511	1.2691	0.0000	1.4246	-0.0780	2.2337	0.0000
4.7298	3.8156	75.74	69.37%	109.20	-1.4942	-1.5236	3.7254	6.8645	5.9650	-0.2832	6.3894	3.8156
0.2456	3.4623	59.35	81.52%	72.80	-0.4215	-0.0950	0.7832	0.0060	0.2598	0.0344	0.5609	3.4623
0.4944	0.0000	33.65	61.02%	55.15	-1.1214	-0.4611	1.0902	0.0000	1.3875	-0.0498	0.8454	0.0000
1.3263	0.0000	0.00	0.00%	15.26	-0.3328	-0.3444	0.8685	0.0000	1.2005	-0.0656	1.3263	0.0000
1.2189	0.0000	30.05	41.27%	72.80	-0.3409	-0.3813	1.0401	0.0000	1.2724	-0.0675	1.5228	0.0000
0.0663	0.7418	7.57	30.03%	25.22	-0.1619	-0.0615	0.1270	0.0000	0.1981	-0.0012	0.1005	0.7418
0.1261	0.0000	0.00	0.00%	9.20	-0.0927	-0.0830	0.1165	0.0000	0.2045	-0.0191	0.1261	0.0000
0.6388	0.0000	11.75	71.24%	16.50	-0.2247	-0.2077	0.6492	0.0000	0.6980	-0.0522	0.8624	0.0000
2.1665	0.1156	84.23	81.11%	103.85	-1.1346	-0.6891	2.4469	0.6074	2.5180	-0.1229	3.0183	0.1156
0.0000	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.3450	0.2343	4.04	22.64%	17.83	0.0000	-0.0350	0.1733	0.0000	0.2758	-0.0174	0.3968	0.2343
3.0323	2.5103	124.20	96.98%	128.07	-1.5562	-1.2568	3.0802	10.8224	3.9724	-0.2484	3.9913	2.5103
0.0534	0.0000	0.60	79.24%	0.76	-0.0042	-0.0048	0.0331	0.0000	0.0416	0.0068	0.0725	0.0000
0.2753	0.0000	7.34	83.68%	8.77	-0.1531	-0.1282	0.2812	0.0000	0.3814	-0.0203	0.3610	0.0000
0.3376	1.7936	36.35	49.99%	72.72	-0.2852	-0.0906	0.6138	0.0000	0.3441	0.0084	0.5905	1.7936
1.2930	0.0000	6.96	28.08%	24.79	-0.0063	-0.1413	0.8773	0.0000	0.8908	-0.0545	1.5661	0.0000
2.4509	3.5660	93.30	84.59%	110.30	-3.1841	-1.4389	3.9651	12.2211	4.5074	-0.1577	3.6918	3.5660
0.3079	86.1096	[redacted]			-2.6477	-0.9431	1.8928	34.1099	2.5614	-0.0366	0.8268	86.1096
0.8794	4.0235	[redacted]			-0.8820	-0.5167	1.0959	3.9607	1.5726	-0.0539	1.2158	4.0235
6.6684	1.9042	120.09	83.98%	143.00	-1.3129	-1.7552	4.8970	5.7966	6.8077	-0.4024	8.2341	1.9042
0.0000	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.2050	0.0000	2.12	42.40%	5.00	-0.0012	-0.0256	0.1135	0.0000	0.1697	-0.0124	0.2441	0.0000
4.7721	8.5606	142.34	97.75%	145.61	0.0000	-1.4232	3.1348	20.3697	4.3808	-0.1248	5.9677	8.5606
0.1090	0.0000	4.51	49.31%	9.15	-0.1987	-0.0908	0.1794	0.0000	0.2744	-0.0045	0.1599	0.0000
0.4373	5.8741	[redacted]			-0.4015	-0.1214	1.0071	7.6648	0.3397	0.0007	0.8245	5.8741
0.4478	0.0000	[redacted]			-0.1428	-0.1500	0.3463	0.0000	0.5267	-0.0268	0.5535	0.0000
0.2053	0.0000	33.19	91.80%	36.15	-0.6778	-0.2807	0.4529	0.0000	0.8541	-0.0098	0.3387	0.0000
0.0007	0.2992	[redacted]			-0.0044	-0.0010	0.0047	0.0000	0.0032	0.0000	0.0025	0.2992
0.9291	0.3617	31.89	96.59%	33.02	-0.6597	-0.4223	1.0304	4.5095	1.3525	-0.0530	1.2479	0.3617
2.0936	5.6824	35.62	61.16%	58.24	0.0000	-0.2378	1.1738	1.9349	1.7265	-0.1477	2.5148	5.6824
0.0439	0.0000	5.09	33.91%	15.00	-0.0619	-0.0333	0.0542	2.6064	0.0984	-0.0011	0.0564	0.0000
2.7893	4.3457	86.49	91.38%	94.65	-1.1275	-1.0181	2.2214	4.2945	3.5066	-0.1192	3.4632	4.3457
7.6182	0.0000	60.80	87.40%	69.57	-1.5618	-1.6686	6.9026	3.2507	6.2873	-0.1253	9.8342	0.0000
0.0291	0.0000	3.55	48.78%	7.28	-0.0529	-0.0248	0.0459	0.0000	0.0737	-0.0044	0.0374	0.0000
0.0000	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0475	0.0000	0.26	50.83%	0.51	-0.0045	-0.0070	0.0346	0.0000	0.0425	-0.0021	0.0635	0.0000
0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.4417	0.2419	118.26	87.14%	135.72	-2.0176	-1.0950	3.1610	9.9296	3.5066	-0.1372	3.4177	0.2419
8.7123	14.0291	70.55	97.54%	72.32	-0.2254	-1.0742	5.4916	2.7895	6.8601	-0.3980	10.6542	14.0291
1.6019	7.4118	131.37	91.73%	143.21	-2.0408	-0.9730	2.4088	11.3918	2.9773	-0.0774	2.2949	7.4118

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
124.33	85.39%	145.60	-2.2842	-1.3882	3.2646	7.5820	4.3696	-0.1264	3.8354	10.0550	125.12	85.93%	145.60	-2.4078	-1.5013	3.8952	7.6459	4.6429	-0.1316	4.4973	10.0550	125.88	86.45%	145.60	-2.5258	-1.5855	4.5309	7.6865	4.8666	-0.1323	5.1540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.01	90.20%	144.14	-0.9504	-0.9253	2.1315	43.2203	3.5246	-0.0966	3.6838	13.1504	130.67	90.65%	144.14	-0.9768	-0.9900	2.4835	47.8345	3.7958	-0.1003	4.2122	13.1504	131.25	91.05%	144.14	-1.0017	-1.0406	2.8304	52.4658	4.0028	-0.0990	4.6918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	60.37%	13.49	-0.1519	-0.1128	0.3507	0.0000	0.3748	-0.0258	0.4350	0.0000	8.23	60.97%	13.49	-0.1588	-0.1220	0.4195	0.0000	0.3990	-0.0270	0.5106	0.0000	8.31	61.60%	13.49	-0.1667	-0.1291	0.4956	0.0000	0.4176	-0.0270	0.5903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.16	82.04%	114.78	-2.0397	-1.6110	5.5479	2.0318	5.9017	-0.3018	7.4972	11.0173	95.79	83.45%	114.78	-2.0941	-1.7149	6.7855	2.0318	6.3186	-0.3165	8.9786	11.0173	97.47	84.92%	114.78	-2.1441	-1.7924	8.1391	2.0318	6.6256	-0.3156	10.5127	21.00	5.62	6.25	1.11	2.37	3.96	0.00	0.00	0.00	0.00
16.20	91.13%	17.77	-0.4026	-0.4397	1.3651	0.0000	1.5729	-0.0862	2.0096	0.0000	16.54	93.08%	17.77	-0.4156	-0.4708	1.6128	0.0000	1.6839	-0.0879	2.3224	0.0000	16.92	95.20%	17.77	-0.4258	-0.4929	1.9115	0.0000	1.7570	-0.0868	2.6630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	25.11%	1.50	-0.0128	-0.0040	0.0097	0.0000	0.0154	0.0000	0.0083	0.0000	0.38	25.21%	1.50	-0.0136	-0.0043	0.0110	0.0000	0.0166	0.0000	0.0097	0.0000	0.38	25.28%	1.50	-0.0144	-0.0045	0.0123	0.0000	0.0175	0.0000	0.0108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.57	23.42%	2.43	0.0000	-0.0066	0.0393	0.0000	0.0162	0.0031	0.0521	0.0000	0.58	23.92%	2.43	0.0000	-0.0071	0.0509	0.0000	0.0169	0.0032	0.0639	0.0000	0.60	24.48%	2.43	0.0000	-0.0074	0.0634	0.0000	0.0180	0.0032	0.0772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.31	79.87%	39.21	-0.5322	-0.7412	4.1860	2.7568	6.9026	0.0101	9.8253	0.0000	32.39	82.62%	39.21	-0.5404	-0.7955	4.5219	2.7568	7.6510	0.0112	10.8483	0.0000	33.62	85.75%	39.21	-0.5439	-0.8341	5.4491	2.7568	7.9267	0.0152	12.0131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	45.76%	1.26	-0.0324	-0.0065	0.0315	0.0000	0.0187	0.0007	0.0119	0.0000	0.59	46.42%	1.26	-0.0342	-0.0070	0.0400	0.0000	0.0204	0.0007	0.0200	0.0000	0.59	47.16%	1.26	-0.0360	-0.0073	0.0499	0.0000	0.0217	0.0007	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.26	81.30%	79.04	-0.8871	-0.4073	1.6239	0.3605	1.4091	-0.0224	1.7161	13.5033	64.49	81.59%	79.04	-0.9371	-0.4353	2.0404	0.3605	1.5001	-0.0227	2.1455	13.5033	64.99	82.23%	79.04	-0.9848	-0.4566	2.5085	0.3605	1.5854	-0.0228	2.6296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.70	89.80%	139.98	-3.2605	-1.1569	2.6464	8.5246	3.2789	-0.0372	1.4707	3.4361	126.32	90.24%	139.98	-3.4647	-1.2514	3.2152	8.6377	3.4874	-0.0408	1.9458	3.4361	126.94	90.69%	139.98	-3.6579	-1.3244	3.8358	8.7097	3.6487	-0.0419	2.4603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1816	-0.1231	0.4870	0.0000	0.5499	-0.0552	0.6770	6.0756	[redacted]	[redacted]	[redacted]	-0.1910	-0.1312	0.5940	0.0000	0.5841	-0.0593	0.7965	6.0756	[redacted]	[redacted]	[redacted]	-0.2087	-0.1387	0.7511	0.0000	0.6093	-0.0599	0.9531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.74	84.75%	72.85	-1.3883	-0.9773	2.8117	8.2925	3.6862	-0.1493	3.9829	5.2906	62.76	86.14%	72.85	-1.4535	-1.0418	3.3967	9.0190	3.9296	-0.1599	4.6711	5.2906	63.09	86.60%	72.85	-1.5152	-1.0945	4.0101	9.2225	4.1747	-0.1636	5.4115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.90	68.45%	153.25	-2.1172	-1.6936	8.5649	12.5807	6.3872	-0.3021	10.8391	4.1016	107.09	69.88%	153.25	-2.1792	-1.8031	10.9230	13.0464	6.8479	-0.3147	13.4740	4.1016	112.37	73.32%	153.25	-2.2383	-1.8923	13.2809	13.2154	7.1856	-0.3148	16.0212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.95	76.46%	16.94	-0.2617	-0.3112	2.4153	0.0000	0.9921	-0.0549	2.7796	0.0000	13.22	78.04%	16.94	-0.2644	-0.3291	3.1580	0.0000	1.0414	-0.0544	3.5515	0.0000	14.08	83.11%	16.94	-0.2671	-0.3423	3.9325	0.0000	1.0756	-0.0531	4.3456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.43	96.46%	145.59	-2.6066	-1.4304	4.3840	40.8896	4.6393	-0.0957	4.8907	7.9353	140.42	96.45%	145.59	-2.7337	-1.5372	5.3399	41.5755	4.9572	-0.1001	5.9260	7.9353	141.81	97.41%	145.59	-2.8550	-1.6201	6.3189	41.8245	5.2151	-0.0982	6.9607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0047	0.0000	0.0011	0.0000	0.0054	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0061	0.0000	0.0011	0.0000	0.0068	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0078	0.0000	0.0012	0.0000	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1612	-0.3696	1.0745	3.0217	1.2853	-0.1264	1.7026	0.5272	[redacted]	[redacted]	[redacted]	-0.1635	-0.3924	1.2521	3.3140	1.3595	-0.1301	1.9256	0.5272	[redacted]	[redacted]	[redacted]	-0.1658	-0.4099	1.4266	3.3140	1.4185	-0.1295	2.1399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	40.76%	18.20	-0.1301	-0.1033	0.2351	0.0000	0.3305	-0.0119	0.3203	0.0000	7.47	41.05%	18.20	-0.1345	-0.1115	0.2764	0.0000	0.3519	-0.0125	0.3697	0.0000	7.52	41.34%	18.20	-0.1389	-0.1175	0.3178	0.0000	0.3691	-0.0125	0.4179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.98	96.38%	181.55	-2.2188	-2.4811	10.1514	15.0468	10.2558	-0.5057	15.2016	14.9365	176.34	97.13%	181.55	-2.2850	-2.6483	11.8801	15.0468	10.8563	-0.5179	17.2852	14.9365	178.44	98.29%	181.55	-2.3479	-2.7744	13.5705	15.0468	11.3632	-0.5128	19.2986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2206	-0.0623	0.2571	2.8894	0.1437	0.0015	0.1193	0.0000	[redacted]	[redacted]	[redacted]	-0.2349	-0.0673	0.3291	2.8894	0.1534	0.0015	0.1818	0.0000	[redacted]	[redacted]	[redacted]	-0.2481	-0.0710	0.4135	2.8894	0.1600	0.0015	0.2559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.77	76.89%	124.57	-0.6461	-0.7158	2.0703	5.2143	2.5477	-0.0904	3.1657	1.0519	95.64	76.78%	124.57	-0.6806	-0.7682	2.4630	5.3461	2.7395	-0.0942	3.6595	1.0519	96.23	77.26%	124.57	-0.7125	-0.8104	2.8954	5.3940	2.8805	-0.0942	4.1587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	63.83%	14.24	-0.3551	-0.2516	0.5879	0.0000	0.8030	-0.0317	0.7524	0.0000	9.21	64.69%	14.24	-0.3713	-0.2704	0.6907	0.0000	0.8507	-0.0330	0.8667	0.0000	9.34	65.57%	14.24	-0.3867	-0.2842	0.7941	0.0000	0.8930	-0.0325	0.9837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.21	187.76%	10.76	-0.5332	-0.1761	0.3042	15.0826	0.5038	-0.0006	0.0982	2.7746	22.60	210.04%	10.76	-0.5718	-0.1904	0.3640	17.2807	0.5341	-0.0005	0.1354	2.7746	25.05	232.83%	10.76	-0.6091	-0.2016	0.4303	19.5215	0.5620	-0.0005	0.1810	0.00	0.00	0.00	0.00	2.60	4.87	7.16	9.44	11.84	14.29
2.30	35.22%	6.52	-0.0282	-0.0121	0.0316	0.0000	0.0372	-0.0006	0.0280	0.0000	2.30	35.33%	6.52	-0.0299	-0.0130	0.0389	0.0000	0.0396	-0.0006	0.0349	0.0000	2.31	35.45%	6.52	-0.0316	-0.0137	0.0470	0.0000	0.0415	-0.0006	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0915	-0.3139	1.0156	21.4644	1.3625	-0.0930	1.8796	11.8781	[redacted]	[redacted]	[redacted]	-0.0948	-0.3350	1.1803	21.4644	1.4502	-0.0952	2.1054	11.8781	[redacted]	[redacted]	[redacted]	-0.0978	-0.3517	1.3437	21.4644	1.5353	-0.0946	2.3348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.0728	-0.7764	2.2828	9.7845	2.5070	-0.1203	2.8203	5.5848	[redacted]	[redacted]	[redacted]	-1.1312	-0.8376	2.7561	10.0135	2.6659	-0.1263	3.3270	5.5848	[redacted]	[redacted]	[redacted]	-1.1862	-0.8835	3.2559	10.0967	2.7892	-0.1272	3.8482	0.00	0.00	3.16	5.96	9.95	0.00	0.00	0.00	0.00	0.00
84.13	65.82%	127.80	-1.9146	-1.0335	2.8545	1.0076	3.6208	-0.0713	3.4559	6.7811	84.83	66.38%	127.80	-2.0151	-1.0997	3.4403	1.0076	3.8588	-0.0754	4.1087	6.7811	85.61	66.98%	127.80	-2.1102	-1.1537	4.0665	1.0076	4.0959	-0.0760	4.8225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0044	-0.0013	0.0096	0.4086	0.0026	0.0004	0.0068	0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0015	0.0124	0.4086	0.0027	0.0004	0.0091	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0015	0.0157	0.4086	0.0028	0.0004	0.0118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.72	84.97%	115.00	-2.1356	-1.1353	3.4044	5.2576	3.8879	-0.1402	3.8812	0.6007	98.78	85.90%	115.00	-2.2464	-1.2116	4.1739	5.3450	4.1975	-0.1499	4.7636	0.6007	99.80	86.79%	115.00	-2.3515	-1.2747	5.0106	5.3826	4.4297	-0.1526	5.6616	3.31	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	19.71%	6.52	-0.0018	-0.0095	0.0355	0.0000	0.0322	-0.0041	0.0523	0.0000	1.29	19.83%	6.52	-0.0020	-0.0102	0.0422	0.0000	0.0341	-0.0042	0.0599	0.0000	1.30	19.95%	6.52	-0.0021	-0.0108	0.0489	0.0000	0.0356	-0.0042	0.0675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.24	44.47%	72.50	-1.2152	-0.3821	1.2902	3.1687	1.1792	0.0057	0.8778	1.3842	32.53	44.86%	72.50	-1.2866	-0.4113	1.6117	3.1687	1.2409	0.0050	1.1598	1.3842	32.85	45.31%	72.50	-1.3546	-0.4334	1.9650	3.1687	1.2909	0.0043	1.4722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.81	81.16%	145.15	-1.5786	-1.4810	4.1138	8.5690	5.8272	-0.2680	6.6133	5.5565	118.90	81.91%	145.15	-1.6391	-1.5809	4.9277	8.5690	6.2075	-0.2780	7.6373	5.5565	119.98	82.66%	145.15	-1.6970	-1.6591	5.7567	8.5690	6.5337	-0.2761	8.6581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.1179	-0.8057	2.0693	6.0671	2.6315	-0.0837	2.6934	5.8310	[redacted]	[redacted]	[redacted]	-1.1776	-0.8633	2.4452	6.0867	2.8223	-0.0872	3.1394	5.8310	[redacted]	[redacted]	[redacted]	-1.2338	-0.9087	2.8299	6.0867	2.9771	-0.0877	3.5769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0035	-0.0007	0.0086	0.0000	0.0035	0.0010	0.0089	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0008	0.0112	0.0000	0.0037	0.0011	0.0117	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0008	0.0139	0.0000	0.0039	0.0011	0.0146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.85	29.06%	71.74	0.0000	-0.1998	0.5353	2.5421	0.6243	-0.0166	0.9432	0.6509	21.01	29.29%	71.74	0.0000	-0.2150	0.6582	2.5421	0.6670	-0.0179	1.0923	0.6509	21.18	29.52%	71.74	0.0000	-0.2266	0.7926	2.5421	0.7011	-0.0184	1.2488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	64.42%	4.20	-0.0101	-0.0369	0.1176	0.0000	0.1227	-0.0131	0.1803	0.0000	2.73	65.00%	4.20	-0.0101	-0.0395	0.1357	0.0000	0.1306	-0.0135	0.2033	0.0000	2.75	65.56%	4.20	-0.0101	-0.0416	0.1538	0.0000	0.1366	-0.0133	0.2253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	46.21%	2.60	-0.0161	-0.0162	0.0350	0.0000	0.0594	-0.0011	0.0609	0.0000	1.21	46.64%	2.60	-0.0162	-0.0173	0.0406	0.0000	0.0648	-0.0011	0.0709	0.0000	1.22	47.00%	2.60	-0.0164	-0.0181	0.0460	0.0000	0.0687	-0.0010	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.25	93.32%	167.44	-2.4080	-1.3844	5.0943	31.9931	4.2796	-0.1470	5.4345	17.1918	157.57	94.10%	167.44	-2.5300	-1.4875	6.2304	31.9931	4.5826	-0.1541	6.6415	17.1918	158.93	94.92%	167.44	-2.6454	-1.5674	7.4428	31.9931	4.8140	-0.1546	7.8895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5418	-0.4515	1.6911	24.8527	1.7386	-0.0870	2.3493	14.2121	[redacted]	[redacted]	[redacted]	-0.5654	-0.4851	2.0038	24.8527	1.8631	-0.0915	2.7249	14.2121	[redacted]	[redacted]	[redacted]	-0.5877	-0.5121	2.3246	24.8527	1.9629	-0.0915	3.0961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.8361	-1.5620	4.3691	42.6560	4.8773	-0.1028	4.7454	2.0998	[redacted]	[redacted]	[redacted]	-3.0129	-1.6857	5.2962	44.8352	5.1904	-0.1095	5.6786	2.0998	[redacted]	[redacted]	[redacted]	-3.1783	-1.7795	6.2634	46.9794	5.4412	-0.1119	6.6349	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.00
130.25	89.46%	145.60	-2.6247	-2.2979	6.3096	11.2595	8.6039	-0.4074	9.5835	7.5597	132.08	90.71%	145.60	-2.7302	-2.4482	7.5390	11.3847	9.2339	-0.4308	11.1637	7.5597	133.81	91.90%	145.60	-2.8303	-2.5741	8.8101	11.3847	9.8045	-0.4333	12.7770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.84	70.15%	18.31	-0.2974	-0.2336	0.6234	0.0000	0.8140	-0.0446	0.8617	0.0000	13.01	71.09%	18.31	-0.3072	-0.2498	0.7479	0.0000	0.8720	-0.0475	1.0154	0.0000	13.19	72.05%	18.31	-0.3163	-0.2627	0.8757	0.0000	0.9219	-0.0480	1.1707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	86.61%	0.65	0.0000	-0.0096	0.0613	0.0000	0.0688	-0.0033	0.1172	0.0000	0.58	89.16%	0.65	0.0000	-0.0102	0.0753	0.0000	0.0710	-0.0033	0.1329	0.0000	0.59	91.64%	0.65	0.0000	-0.0106	0.0887	0.0000	0.0733	-0.0032	0.1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3004	-0.1305	1.4924	13.5387	0.4160	-0.0132	1.4643	6.0889	[redacted]	[redacted]	[redacted]	-0.3194	-0.1393	1.8623	13.5387	0.4445	-0.0137	1.8343	6.0889	[redacted]	[redacted]	[redacted]	-0.3379	-0.1466	2.3183	13.5387	0.4702	-0.0138	2.2902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	52.63%	1.73	0.0000	-0.0254	0.2270	0.0000	0.0752	-0.0049	0.2720	0.0000	0.95	54.76%	1.73	0.0000	-0.0275	0.2596	0.0000	0.0801	-0.0048	0.3074	0.0000	0.98	56.75%	1.73	0.0000	-0.0291	0.2909	0.0000	0.0834	-0.0047	0.3405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.89	64.40%	72.81	-0.4722	-0.5392	2.4178	0.0125	2.1611	-0.0764	3.4911	0.0000	47.63	65.43%	72.81	-0.4808	-0.5649	3.0330	0.0448	2.2374	-0.0766	4.1481	0.0000	48.38	66.45%	72.81	-0.4889	-0.5858	3.6554	0.0653	2.3112	-0.0749	4.8170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.73	83.92%	182.00	-3.5189	-2.0572	5.4561	27.4722	6.9444	-0.2694	6.5550	8.4351	153.83	84.52%	182.00	-3.7030	-2.2026	6.6108	27.7715	7.4860	-0.2848	7.9065	8.4351	155.48	85.43%	182.00	-3.8622	-2.3160	7.8345	27.8925	7.9262	-0.2921	9.2904	0.00	5.34	11.35	2.58	0.00	0.00	0.00	0.00	0.00	0.00
86.85	79.53%	109.20	-1.0073	-0.3255	1.3722	7.5783	0.8782	0.0048	0.9224	8.7235	87.91	80.51%	109.20	-1.0619	-0.3525	1.7537	8.2384	0.9359	0.0035	1.2788	8.7235	88.34	80.90%	109.20	-1.1132	-0.3731	2.1884	8.2384	0.9831	0.0029	1.6881	0.00	0.00	1.03	2.22	0.00	0.00	0.00	0.00	0.00	0.00
107.20	93.29%	114.92	-1.9927	-1.0704	2.8895	10.4336	3.5527	-0.1149	3.2642	5.3209	110.22	95.92%	114.92	-2.0906	-1.1480	3.4925	12.4905	3.8029	-0.1240	3.9328	5.3209	112.42	97.83%	114.92	-2.1837	-1.2086	4.1271	13.7843	4.0170	-0.1269	4.6248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.34	74.92%	72.53	0.0000	-0.5744	2.1009	4.0135	1.8115	-0.0688	3.2691	1.6188	55.11	75.99%	72.53	0.0000	-0.6171	2.6165	4.1143	1.9459	-0.0705	3.8749	1.6188	55.88	77.04%	72.53	0.0000	-0.6506	3.2023	4.1509	2.0517	-0.0710	4.5325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.19	62.92%	30.50	-0.3824	-0.3160	0.8465	0.0000	1.1730	-0.0555	1.2656	0.0740	19.24	63.08%	30.50	-0.4013	-0.3377	1.0118	0.0000	1.2630	-0.0584	1.4775	0.0740	19.43	63.70%	30.50	-0.4193	-0.3556	1.1832	0.0000	1.3334	-0.0590	1.6827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.16	50.55%	113.09	-1.6752	-1.5756	4.2594	2.7941	5.4092	-0.4335	5.9844	0.6906	60.65	53.63%	113.09	-1.7254	-1.6929	5.0167	4.2127	5.7763	-0.4529	6.9219	0.6906	62.20	55.01%	113.09	-1.7733	-1.7814	5.7958	4.7278	6.0635	-0.4534	7.8513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.85	56.69%	12.08	-0.1253	-0.0673	0.1776	0.0000	0.2296	-0.0062	0.2084	0.0000	6.89	57.05%	12.08	-0.1334	-0.0722	0.2149	0.0000	0.2468	-0.0065	0.2495	0.0000	6.94	57.42%	12.08	-0.1412	-0.0762	0.2554	0.0000	0.2597	-0.0067	0.2911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.07	101.28%	101.76	-4.0048	-1.4792	5.2633	7.6909	5.4509	0.0024	5.2326	8.5120	104.81	103.00%	101.76	-4.1225	-1.5635	6.4361	7.6909	6.1308	0.0168	6.8977	8.5120	106.51	104.66%	101.76	-4.2340	-1.6238	7.7031	7.6909	6.6518	0.0210	8.5181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	3.05	4.74
0.52	20.84%	2.50	0.0000	-0.0001	0.0010	0.0000	0.0006	-0.0001	0.0013	0.0000	0.52	20.85%	2.50	0.0000	-0.0001	0.0012	0.0000	0.0006	-0.0001	0.0016	0.0000	0.52	20.87%	2.50	0.0000	-0.0001	0.0016	0.0000	0.0006	-0.0001	0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.90	82.52%	72.59	-0.5950	-0.2393	1.3078	11.7453	0.7364	-0.0360	1.1738	5.4143	60.31	83.08%	72.59	-0.6325	-0.2564	1.7007	11.7453	0.7825	-0.0351	1.5592	5.4143	60.78	83.73%	72.59	-0.6708	-0.2696	2.1585	11.7453	0.8219	-0.0346	2.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.90	91.03%	143.80	-1.5946	-0.9829	7.7573	25.5036	3.1468	-0.1036	8.2231	13.7686	133.20	92.63%	143.80	-1.6889	-1.0611	9.7205	25.6250	3.3534	-0.1083	10.2156	13.7686	136.75	95.09%	143.80	-1.7812	-1.1219	11.8481	25.7023	3.5155	-0.1089	12.3516	0.00	0.00	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	36.05%	3.75	-0.0599	-0.0213	0.0942	0.0000	0.0638	-0.0026	0.0743	0.0000	1.38	36.76%	3.75	-0.0636	-0.0230	0.1209	0.0000	0.0679	-0.0028	0.0995	0.0000	1.41	37.55%	3.75	-0.0673	-0.0242	0.1510	0.0000	0.0712	-0.0028	0.1279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0020	-0.0005	0.0076	0.0000	0.0047	0.0016	0.0114	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0100	0.0000	0.0049	0.0017	0.0140	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0131	0.0000	0.0052	0.0018	0.0175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-3.2759	-1.0572	2.6537	41.7690	2.7946	-0.0191	1.0962	48.5804	[redacted]	[redacted]	[redacted]	-3.4845	-1.1397	3.2887	41.7690	2.9926	-0.0198	1.6373	48.5804	[redacted]	[redacted]	[redacted]	-3.6827	-1.2069	4.0064	41.7690	3.1447	-0.0196	2.2419	4.82	25.13	43.09	48.35	57.14	57.51	58.08	59.11	59.75	60.36
71.85	68.96%	104.19	-0.2706	-0.0613	0.1588	0.0000	0.1092	0.0018	-0.0623	24.7239	71.87	68.98%	104.19	-0.2883	-0.0652	0.1965	0.0000	0.1175	0.0018	-0.0378	24.7239	71.91	69.01%	104.19	-0.3047	-0.0691	0.2393	0.0000	0.1244	0.0018	-0.0083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.59	86.00%	34.41	-0.4357	-0.3271	0.8645	4.2927	0.9726	-0.0498	1.0244	3.3525	29.86	86.76%	34.41	-0.4599	-0.3547	1.0416	4.3573	1.0374	-0.0520	1.2124	3.3525	30.06	87.34%	34.41	-0.4830	-0.3762	1.2281	4.3573	1.0877	-0.0525	1.4040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.93	42.32%	14.00	-0.0751	-0.1052	0.2794	0.0000	0.3363	-0.0303	0.4052	0.0000	5.99	42.76%	14.00	-0.0795	-0.1133	0.3270	0.0000	0.3588	-0.0312	0.4619	0.0000	6.05	43.20%	14.00	-0.0838	-0.1201	0.3754	0.0000	0.3771	-0.0311	0.5175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9969	-1.2417	4.8918	4.9794	7.0532	-0.0756	9.6309	2.0954	[redacted]	[redacted]	[redacted]	-1.0496	-1.3082	5.7588	4.9794	7.7761	-0.0557	11.1214	2.0954	[redacted]	[redacted]	[redacted]	-1.0997	-1.3579	6.6712	4.9794	8.3727	-0.0487	12.5376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	24.68%	1.00	-0.0043	-0.0044	0.0151	0.0000	0.0136	-0.0016	0.0184	0.0000	0.25	25.11%	1.00	-0.0045	-0.0047	0.0189	0.0000	0.0144	-0.0017	0.0225	0.0000	0.26	25.54%	1.00	-0.0047	-0.0050	0.0229	0.0000	0.0151	-0.0017	0.0266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74.13	67.99%	109.03	-1.0838	-1.0734	3.3827	5.7105	4.5389	-0.0985	5.6658	1.1881	75.15	68.92%	109.03	-1.1455	-1.1440	4.0619	5.7105	4.9183	-0.1000	6.5906	1.1881	76.13	69.83%	109.03	-1.2015	-1.2021	4.7787	5.7105	5.2075	-0.0994	7.4832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.93	87.05%	70.00	-1.2886	-0.9767	2.6521	1.5596	3.5868	-0.1394	3.8342	0.0000	61.66	88.08%	70.00	-1.3485	-1.0400	3.1717	1.5596	3.8569	-0.1479	4.4922	0.0000	62.38	89.12%	70.00	-1.4054	-1.0941	3.7081	1.5596	4.0871	-0.1499	5.1457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.77	88.61%	135.17	-1.9453	-0.9094	4.4078	17.6521	3.1224	-0.0920	4.5835	19.7361	120.77	89.35%	135.17	-2.0586	-0.9695	5.3490	18.6095	3.3850	-0.0979	5.6081	19.7361	122.35	90.52%	135.17	-2.1678	-1.0199	6.4378	18.9572	3.5918	-0.0983	6.7436	0.00	1.20	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00
130.83	89.85%	145.60	-1.5690	-0.9811	2.7965	27.9183	3.4444	-0.0946	3.5962	4.4613	131.58	90.37%	145.60	-1.6525	-1.0523	3.3783	27.9183	3.7006	-0.0995	4.2746	4.4613	132.32	90.88%	145.60	-1.7320	-1.1095	3.9901	27.9183	3.8941	-0.1003	4.9425	0.00	7.49	8.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.02	55.46%	5.45	-0.0154	-0.0607	0.2633	0.0000	0.5673	-0.0119	0.7427	0.0000	3.11	57.07%	5.45	-0.0169	-0.0647	0.3071	0.0000	0.6135	-0.0105	0.8285	0.0000	3.20	58.78%	5.45	-0.0184	-0.0678	0.3531	0.0000	0.6628	-0.0101	0.9197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0162	-0.0038	0.0370	0.0000	0.0129	0.0007	0.0305	0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0041	0.0481	0.0000	0.0136	0.0008	0.0415	0.0000	[redacted]	[redacted]	[redacted]	-0.0176	-0.0043	0.0611	0.0000	0.0142	0.0008	0.0541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36.88	55.99%	65.87	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.00	30.78%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.46	84.75%	56.00	0.0000	-0.1526	0.6496	21.0973	0.6069	0.0233	1.1271	3.3005	48.45	86.51%	56.00	0.0000	-0.1626	0.8470	21.8448	0.6370	0.0246	1.3460	3.3005	48.97	87.44%	56.00	0.0000	-0.1712	1.0683	22.1162	0.6642	0.0245	1.5858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	35.72%	34.12	-0.1442	-0.1193	0.4271	0.0000	0.7430	0.0062	0.9129	0.0000	12.36	36.22%	34.12	-0.1461	-0.1244	0.5202	0.0000	0.8250	0.0096	1.0843	0.0000	13.55	39.71%	34.12	-0.1476	-0.1287	0.6688	0.0000	0.8508	0.0112	1.2544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.72	93.55%	106.59	-3.1057	-1.7311	6.4907	11.2897	6.1373	-0.1518	7.6394	6.3903	101.91	95.61%	106.59	-3.2137	-1.8445	7.9882	11.7633	6.4952	-0.1552	9.2700	6.3903	103.84	97.42%	106.59	-3.3162	-1.9272	9.5328	11.9353	6.8066	-0.1516	10.9444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0267	0.2080	17.0473	0.0628	0.0060	0.2501	3.8584	[redacted]	[redacted]	[redacted]	0.0000	-0.0288	0.2695	17.0473	0.0658	0.0063	0.3127	3.8584	[redacted]	[redacted]	[redacted]	0.0000	-0.0304	0.3388	17.0473	0.0683	0.0064	0.3831	0.00	3.94	6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.00	72.81%	72.80	-0.5106	-0.1825	1.2152	7.2152	0.5898	0.0071	1.1190	9.8970	53.94	74.09%	72.80	-0.5435	-0.1961	1.5386	7.7818	0.6370	0.0082	1.4442	9.8970	54.90	75.41%	72.80	-0.5752	-0.2080	1.8877	8.3682	0.6607	0.0088	1.7741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3956	-0.2249	0.4282	0.0000	0.7175	-0.0107	0.5144	0.0000	[redacted]	[redacted]	[redacted]	-0.4062	-0.2425	0.5041	0.0000	0.7650	-0.0113	0.6091	0.0000	[redacted]	[redacted]	[redacted]	-0.4162	-0.2555	0.5783	0.0000	0.8032	-0.0105	0.6993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0360	-0.0122	0.0947	0.0000	0.0366	-0.0032	0.0799	0.0000	[redacted]	[redacted]	[redacted]	-0.0381	-0.0132	0.1237	0.0000	0.0390	-0.0035	0.1079	0.0000	[redacted]	[redacted]	[redacted]	-0.0403	-0.0139	0.1569	0.0000	0.0409	-0.0036	0.1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	92.35%	8.24	-0.0223	-0.2354	1.5557	0.0000	0.8494	-0.0753	2.0721	0.0000	7.91	96.07%	8.24	-0.0223	-0.2515	1.8087	0.0000	0.8973	-0.0755	2.3566	0.0000	8.22	99.76%	8.24	-0.0223	-0.2635	2.0712	0.0000	0.9287	-0.0744	2.6397	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	81.50%	13.00	-0.1288	-0.1584	0.4446	0.0000	0.6481	-0.0329	0.7726	0.0000	10.70	82.34%	13.00	-0.1350	-0.1695	0.5161	0.0000	0.6934	-0.0342	0.8709	0.0000	10.81	83.15%	13.00	-0.1409	-0.1786	0.5875	0.0000	0.7327	-0.0341	0.9665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0060	0.0000	0.0011	0.0001	0.0068	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0071	0.0000	0.0012	0.0001	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0083	0.0000	0.0012	0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.58	75.79%	36.39	0.0000	-0.1629	0.3928	23.0293	0.5643	-0.0251	0.7690	14.6617	27.72	76.16%	36.39	0.0000	-0.1725	0.4726	23.0293	0.6174	-0.0271	0.8904	14.6617	27.84	76.51%	36.39	0.0000	-0.1804	0.5519	23.0293	0.6593	-0.0268	1.0041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-1.1370	2.9132	12.8368	3.4222	-0.0153	5.1830	6.1042	[redacted]	[redacted]	[redacted]	0.0000	-1.2302	3.5130	14.4213	3.6495	-0.0176	5.9147	6.1042	[redacted]	[redacted]	[redacted]	0.0000	-1.2988	4.1385	15.0878	3.8290	-0.0172	6.6515	0.00	2.42	4.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0032	0.0000	0.0007	0.0003	0.0040	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0042	0.0000	0.0008	0.0003	0.0051	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0053	0.0000	0.0008	0.0003	0.0062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.81	52.54%	14.87	-0.1506	-0.2742	1.4532	0.0000	1.8171	-0.0693	2.7762	0.0000	8.23	55.32%	14.87	-0.1585	-0.2896	1.6862	0.0000	1.9858	-0.0652	3.1587	0.0000	8.63	58.05%	14.87	-0.1614	-0.3007	1.9919	0.0000	2.0690	-0.0636	3.5353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.46	70.94%	109.20	-1.5881	-1.6464	4.6222	6.8645	6.8907	-0.3043	7.9741	3.8156	78.89	72.24%	109.20	-1.6397	-1.7556	5.5358	6.8645	7.4650	-0.3148	9.2907	3.8156	80.82	74.02%	109.20	-1.6887	-1.8448	6.4808	6.8645	7.9418	-0.3149	10.5742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.83	82.19%	72.80	-0.4777	-0.1049	1.1297	0.1503	0.2921	0.0387	0.8779	3.4623	60.35	82.90%	72.80	-0.5081	-0.1126	1.4720	0.3167	0.3099	0.0415	1.2027	3.4623	60.80	83.51%	72.80	-0.5367	-0.1188	1.8593	0.3772	0.3235	0.0428	1.5700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.00	61.65%	55.15	-1.2748	-0.5106	1.4328	0.0000	1.5741	-0.0567	1.1648	0.0000	34.34	62.27%	55.15	-1.3588	-0.5510	1.7765	0.0000	1.6748	-0.0608	1.4807	0.0000	34.72	62.97%	55.15	-1.4389	-0.5814	2.1573	0.0000	1.7562	-0.0627	1.8305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.42	40.41%	72.80	-0.3764	-0.4194	1.2676	0.0000	1.4373	-0.0748	1.8343	0.0000	29.72	40.82%	72.80	-0.3958	-0.4504	1.4908	0.0000	1.5332	-0.0773	2.1005	0.0000	30.00	41.21%	72.80	-0.4141	-0.4746	1.7141	0.0000	1.6125	-0.0769	2.3610	2.36	2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	30.17%	25.22	-0.1788	-0.0680	0.1625	0.0000	0.2186	-0.0016	0.1326	0.7418	7.65	30.32%	25.22	-0.1865	-0.0731	0.1997	0.0000	0.2307	-0.0019	0.1689	0.7418	7.69	30.49%	25.22	-0.1936	-0.0770	0.2396	0.0000	0.2428	-0.0018	0.2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	9.20	-0.0927	-0.0830	0.1165	0.0000	0.2045	-0.0191	0.1261	0.0000	0.00	0.00%	9.20	-0.0927	-0.0830	0.1165	0.0000	0.2045	-0.0191	0.1261	0.0000	0.00	0.00%	9.20	-0.0927	-0.0830	0.1165	0.0000	0.2045	-0.0191	0.1261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.04	72.94%	16.50	-0.2537	-0.2278	0.8626	0.0000	0.7868	-0.0557	1.1122	0.0000	12.30	74.54%	16.50	-0.2672	-0.2441	1.0714	0.0000	0.8437	-0.0575	1.3463	0.0000	12.60	76.34%	16.50	-0.2782	-0.2559	1.3118	0.0000	0.8902	-0.0575	1.6105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.19	82.04%	103.85	-1.2485	-0.7561	3.2122	0.6074	2.8385	-0.1393	3.9068	0.1156	86.77	83.55%	103.85	-1.3117	-0.8063	3.9772	0.6074	3.0363	-0.1478	4.7476	0.1156	89.80	86.48%	103.85	-1.3712	-0.8481	4.8168	0.6074	3.2190	-0.1496	5.6668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	27.70	40.23%	68.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.09	22.92%	17.83	0.0000	-0.0383	0.2013	0.0000	0.3008	-0.0187	0.4451	0.2343	4.31	24.18%	17.83	0.0000	-0.0410	0.2312	0.1773	0.3169	-0.0192	0.4880	0.2343	4.36	24.48%	17.83	0.0000	-0.0433	0.2612	0.1773	0.3408	-0.0191	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.53	91.47%	138.33	-1.7303	-1.3928	3.7836	12.0732	4.4967	-0.2729	4.8844	2.5103	128.11	92.61%	138.33	-1.8254	-1.5054	4.4962	13.3240	4.7922	-0.2824	5.6751	2.5103	130.34	94.23%	138.33	-1.9139	-1.5888	5.2375	14.5748	5.0337	-0.2822	6.4863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	81.92%	0.76	-0.0047	-0.0053	0.0470	0.0000	0.0471	0.0075	0.0917	0.0000	0.64	84.17%	0.76	-0.0050	-0.0057	0.0606	0.0000	0.0499	0.0080	0.1077	0.0000	0.66	86.43%	0.76	-0.0052	-0.0061	0.0752	0.0000	0.0519	0.0081	0.1239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	84.69%	8.77	-0.1674	-0.1412	0.3405	0.0000	0.4315	-0.0229	0.4404	0.0000	7.50	85.55%	8.77	-0.1754	-0.1526	0.4004	0.0000	0.4592	-0.0239	0.5077	0.0000	7.58	86.43%	8.77	-0.1816	-0.1608	0.4628	0.0000	0.4809	-0.0238	0.5775	0.27	0.31	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.61	50.35%	72.72	-0.3224	-0.1014	0.8697	0.0000	0.3859	0.0089	0.8407	1.7936	36.86	50.69%	72.72	-0.3433	-0.1094	1.1188	0.0000	0.4090	0.0097	1.0848	1.7936	37.16	51.11%	72.72	-0.3650	-0.1167	1.4184	0.0000	0.4299	0.0103	1.3769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	29.15%	24.79	-0.0071	-0.1554	1.0457	0.0000	0.9933	-0.0570	1.8195	0.0000	7.45	30.05%	24.79	-0.0076	-0.1665	1.2194	0.0000	1.0446	-0.0574	2.0325	0.0000	0.00	-0.01%	24.79	-0.0076	-0.1665	1.2194	0.0000	1.0446	-0.0574	2.0325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.92	86.06%	110.30	-3.3875	-1.5622	5.0559	12.2211	5.2898	-0.1621	5.2339	3.5660	95.92	86.97%	110.30	-3.5091	-1.6524	6.1292	12.2211	5.8963	-0.1532	6.7109	3.5660	101.55	92.07%	110.30	-3.6242	-1.7196	7.2594	12.2211	6.3522	-0.1480	8.1198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.9496	-1.0473	2.4822	37.1556	2.8781	-0.0464	1.3170	86.1096	[redacted]	[redacted]	[redacted]	-3.0611	-1.1220	3.0664	39.9412	3.0751	-0.0545	1.9040	86.1096	[redacted]	[redacted]	[redacted]	-3.1686	-1.1762	3.6997	42.8243	3.2561	-0.0566	2.5544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9913	-0.5771	1.3689	3.9607	1.7703	-0.0609	1.5100	4.0235	[redacted]	[redacted]	[redacted]	-1.0513	-0.6234	1.6422	3.9607	1.8829	-0.0648	1.7855	4.0235	[redacted]	[redacted]	[redacted]	-1.0924	-0.6561	1.9396	3.9607	1.9723	-0.0657	2.0977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.05	84.65%	143.00	-1.4587	-1.9357	6.1069	5.7966	7.4824	-0.4452	9.7496	1.9042	120.66	84.38%	143.00	-1.5384	-2.0572	7.2946	5.7966	7.9495	-0.4684	11.1802	1.9042	122.33	85.54%	143.00	-1.6089	-2.1591	8.5156	5.7966	8.4301	-0.4749	12.7029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.29	19.83%	6.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	43.11%	5.00	-0.0014	-0.0282	0.1353	0.0000	0.1877	-0.0134	0.2800	0.0000	2.19	43.70%	5.00	-0.0015	-0.0305	0.1563	0.0000	0.1988	-0.0138	0.3093	0.0000	2.21	44.28%	5.00	-0.0015	-0.0322	0.1775	0.0000	0.2080	-0.0138	0.3379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.25	97.01%	145.61	0.0000	-1.5814	3.8738	20.3697	4.9120	-0.1401	7.0643	8.5606	142.52	97.87%	145.61	0.0000	-1.7076	4.6221	20.6329	5.2266	-0.1472	7.9940	8.5606	143.51	98.56%	145.61	0.0000	-1.7992	5.3995	20.6329	5.4794	-0.1486	8.9311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.57	49.97%	9.15	-0.2164	-0.0998	0.2293	0.0000	0.3117	-0.0055	0.2193	0.0000	4.63	50.62%	9.15	-0.2228	-0.1065	0.2811	0.0000	0.3322	-0.0061	0.2780	0.0000	4.70	51.32%	9.15	-0.2287	-0.1118	0.3356	0.0000	0.3512	-0.0059	0.3404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4589	-0.1327	1.4554	7.9732	0.3872	0.0026	1.2537	5.8741	[redacted]	[redacted]	[redacted]	-0.4900	-0.1428	1.9047	8.9166	0.4157	0.0036	1.6912	5.8741	[redacted]	[redacted]	[redacted]	-0.5195	-0.1507	2.4382	8.9166	0.4368	0.0039	2.2087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1555	-0.1634	0.4165	0.0000	0.5977	-0.0292	0.6660	0.0000	[redacted]	[redacted]	[redacted]	-0.1625	-0.1747	0.4878	0.0000	0.6445	-0.0302	0.7648	0.0000	[redacted]	[redacted]	[redacted]	-0.1692	-0.1843	0.5599	0.0000	0.6792	-0.0300	0.8557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.30	92.12%	36.15	-0.7474	-0.3110	0.5541	0.0000	0.9670	-0.0126	0.4501	0.0000	33.41	92.43%	36.15	-0.7857	-0.3347	0.6568	0.0000	1.0304	-0.0138	0.5530	0.0000	33.52	92.72%	36.15	-0.8222	-0.3534	0.7620	0.0000	1.0818	-0.0137	0.6546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0051	-0.0011	0.0066	0.0000	0.0036	0.0000	0.0041	0.2992	[redacted]	[redacted]	[redacted]	-0.0051	-0.0012	0.0085	0.0000	0.0038	0.0000	0.0061	0.2992	[redacted]	[redacted]	[redacted]	-0.0051	-0.0013	0.0108	0.0000	0.0040	0.0000	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.08	94.13%	33.02	-0.7267	-0.4630	1.2974	4.5095	1.5291	-0.0603	1.5765	0.3617	31.43	95.18%	33.02	-0.7634	-0.4962	1.5668	4.5095	1.6473	-0.0638	1.8908	0.3617	31.78	96.24%	33.02	-0.7982	-0.5225	1.8576	4.5095	1.7355	-0.0642	2.2082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.08	61.95%	58.24	0.0000	-0.2620	1.4205	1.9864	1.9008	-0.1608	2.8985	5.6824	36.44	62.57%	58.24	0.0000	-0.2812	1.6688	2.0069	1.9949	-0.1667	3.2158	5.6824	36.81	63.20%	58.24	0.0000	-0.2964	1.9198	2.0069	2.1011	-0.1678	3.5567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	33.98%	15.00	-0.0700	-0.0369	0.0644	2.6064	0.1102	-0.0013	0.0664	0.0000	5.11	34.05%	15.00	-0.0745	-0.0398	0.0747	2.6064	0.1174	-0.0014	0.0764	0.0000	5.12	34.12%	15.00	-0.0785	-0.0419	0.0851	2.6064	0.1230	-0.0014	0.0863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.14	92.07%	94.65	-1.2672	-1.1263	2.6653	4.2945	3.9236	-0.1297	4.0657	4.3457	87.72	92.67%	94.65	-1.3440	-1.2129	3.1171	4.2945	4.1750	-0.1343	4.6009	4.3457	88.29	93.28%	94.65	-1.4168	-1.2759	3.5722	4.2945	4.3884	-0.1348	5.1330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63.10	90.71%	69.57	-1.6111	-1.8092	8.4833	3.3127	6.9764	-0.1231	11.9164	0.0000	65.25	93.80%	69.57	-1.6380	-1.9202	10.1256	3.4135	7.3699	-0.1149	13.8224	0.0000	67.27	96.70%	69.57	-1.6638	-2.0036	11.7496	3.4502	7.6884	-0.1070	15.6635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.56	48.88%	7.28	-0.0599	-0.0276	0.0538	0.0000	0.0829	-0.0046	0.0445	0.0000	3.57	48.99%	7.28	-0.0635	-0.0298	0.0619	0.0000	0.0877	-0.0047	0.0517	0.0000	3.57	49.09%	7.28	-0.0669	-0.0313	0.0696	0.0000	0.0921	-0.0046	0.0589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.41	9.14%	4.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.28	54.41%	0.51	-0.0045	-0.0076	0.0458	0.0000	0.0487	-0.0021	0.0803	0.0000	0.29	57.36%	0.51	-0.0045	-0.0080	0.0573	0.0000	0.0515	-0.0021	0.0941	0.0000	0.30	59.88%	0.51	-0.0045	-0.0083	0.0681	0.0000	0.0528	-0.0021	0.1059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.85	89.05%	135.72	-2.2210	-1.2051	4.0577	11.2955	3.9538	-0.1578	4.4276	0.2419	122.64	90.37%	135.72	-2.3323	-1.2961	4.9553	11.9797	4.2203	-0.1666	5.3806	0.2419	124.02	91.38%	135.72	-2.4385	-1.3653	5.9096	12.2343	4.4526	-0.1679	6.3906	0.00	0.45	5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.53	100.28%	72.32	-0.2254	-1.1728	6.7000	2.7895	7.6949	-0.4174	12.5792	14.0291	74.15	102.52%	72.32	-0.2254	-1.2487	7.9784	2.7895	8.0714	-0.4211	14.1545	14.0291	75.66	104.62%	72.32	-0.2254	-1.3064	9.1973	2.7895	8.3789	-0.4171	15.6274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	1.82	3.34
132.11	92.25%	143.21	-2.3077	-1.0751	3.0870	11.3918	3.3706	-0.0857	2.9891	7.4118	132.85	92.76%	143.21	-2.4533	-1.1581	3.7689	11.3918	3.6063	-0.0913	3.6725	7.4118	133.62	93.30%	143.21	-2.5875	-1.2219	4.5065	11.3918	3.7883	-0.0941	4.3914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30.91%	6.26%	6.96%	1.23%	2.64%	4.41%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	24.12%	45.27%	66.56%	87.76%	110.04%	132.83%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
3.97%	7.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.67%	7.80%	1.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.42%	3.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	3.00%	4.66%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.15%	0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.83%	8.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.04%	9.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.03%	4.59%	5.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.42%	4.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	2.52%	4.62%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Chatham 66/12 (D)		0.3014	19.66	54.03%	36.39	-0.0372	-0.0120	0.0064	0.0000	0.0180	0.0002	-0.0248	0.3014	25.66	70.50%	36.39	-0.0729	-0.0244	0.0153	0.0000	0.0497	0.0002	-0.0321	0.3014	25.65	70.49%	36.39	-0.1114	-0.0361	0.0251	0.0000	0.0854	-0.0001	-0.0371	0.3014	25.68	70.58%	36.39
Chatsworth 66/16 (D)		0.4161	26.11	50.22%	52.00	0.0000	-0.0530	0.0457	0.0000	0.0935	-0.0027	0.0835	0.4161	26.30	50.57%	52.00	0.0000	-0.1034	0.1091	0.0000	0.2474	-0.0047	0.2484	0.4161	26.48	50.93%	52.00	0.0000	-0.1548	0.1768	0.0000	0.4019	-0.0076	0.4163	0.4161	26.68	51.30%	52.00
Cherry 66/12 (D)		0.0000	27.10	60.48%	44.80	-0.2828	-0.2390	0.3104	1.2647	0.4043	-0.0537	0.1392	1.2991	40.49	90.38%	44.80	-0.4975	-0.4553	0.7507	4.5146	1.0918	-0.1073	0.7825	1.2991	40.94	91.38%	44.80	-0.6925	-0.6329	1.2266	4.5146	2.4268	-0.1543	2.1736	1.2991	43.11	96.22%	44.80
Chestnut 66/12 (D)		2.4179	109.65	75.44%	145.34	-0.2914	-0.2458	0.2159	9.5382	0.4189	-0.0371	0.0605	2.4179	111.73	76.87%	145.34	-0.5557	-0.4906	0.5282	11.1117	1.0140	-0.0738	0.4222	2.4179	114.03	78.46%	145.34	-0.8224	-0.6675	0.8624	11.5183	1.9062	-0.1096	1.1691	2.4179	115.88	79.73%	145.34
Floraday 12/4.16 (D)		0.0000	9.25	72.93%	12.68	-0.0264	-0.0194	0.0209	0.0000	0.0366	-0.0014	0.0102	0.0000	9.30	73.34%	12.68	-0.0494	-0.0384	0.0525	0.0000	0.0950	-0.0030	0.0567	0.0000	8.54	67.39%	12.68	-0.0711	-0.0565	0.0877	0.0000	0.1596	-0.0045	0.1152	0.0000	8.61	67.92%	12.68
Fogarty 115/12 (D)		1.3563	50.73	69.68%	72.81	-0.1313	-0.0847	0.0793	0.0000	0.1511	-0.0072	0.0072	1.3563	50.88	69.88%	72.81	-0.2554	-0.1678	0.1897	0.0000	0.3954	-0.0131	0.1489	1.3563	51.03	70.09%	72.81	-0.3881	-0.2509	0.3055	0.0000	0.6393	-0.0181	0.2877	1.3563	51.31	70.48%	72.81
Forest Home 33/2.4 (D)		0.0000	0.96	95.97%	1.00	-0.0002	-0.0009	0.0027	0.0000	0.0012	-0.0006	0.0022	0.0000	0.96	96.44%	1.00	-0.0005	-0.0017	0.0065	0.0000	0.0033	-0.0010	0.0066	0.0000	0.00	-0.05%	1.00	-0.0007	-0.0026	0.0107	0.0000	0.0062	-0.0013	0.0124	0.0000	0.00	0.00%	0.00
Fort Irwin 33/12 (B)		0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54
Fortune P.T. 33/12 (A)		0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96
Francis 66/12 (D)	GNA_2026_061	6.5548	112.35	94.76%	118.57	-0.4244	-0.2438	0.3991	1.8370	0.4155	-0.0218	0.1245	7.4067	120.32	70.13%	171.56	-0.7911	-0.4864	0.9687	7.7278	1.0557	-0.0465	0.7004	7.4067	121.26	70.68%	171.56	-1.1898	-0.6952	1.5852	7.7278	1.9213	-0.0664	1.5552	7.4067	122.38	71.33%	171.56
Frazier Park 66/12 (D)		0.0000	6.24	32.78%	19.02	0.0000	-0.0246	0.0189	0.0000	0.0849	0.0050	0.0842	0.0000	6.59	34.62%	19.02	0.0000	-0.0509	0.0450	0.0000	0.4065	0.0213	0.4220	0.0000	6.97	36.66%	19.02	0.0000	-0.0754	0.0739	0.0000	0.7659	0.0311	0.7956	0.0000	7.44	39.11%	19.02
Fremont 66/16 (D)		7.3534	[redacted]	[redacted]	[redacted]	-0.2651	-0.0866	0.1286	0.0000	0.1218	0.0065	-0.0948	7.3534	[redacted]	[redacted]	[redacted]	-0.5181	-0.1729	0.3133	1.1738	0.3148	0.0121	-0.0508	7.3534	[redacted]	[redacted]	[redacted]	-0.7907	-0.2476	0.5124	1.1738	0.6036	0.0181	0.0959	7.3534	[redacted]	[redacted]	[redacted]
Fremont 16/4.16 (D)	GNA_2026_062	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0360	0.0959	0.0000	0.0692	-0.0208	0.0927	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0732	0.2371	0.0000	0.1741	-0.0321	0.2753	0.0000	[redacted]	[redacted]	[redacted]	-0.0370	-0.1066	0.3999	0.0000	0.2995	-0.0427	0.5130	0.0000	[redacted]	[redacted]	[redacted]
Fruitland 66/16 (D)		2.1091	53.68	76.24%	70.41	-0.1647	-0.1146	0.1442	0.0000	0.2019	-0.0290	0.0379	2.1091	55.33	78.58%	70.41	-0.3573	-0.2227	0.3279	4.4863	0.4937	-0.0279	0.2138	2.1091	55.73	79.15%	70.41	-0.5521	-0.3174	0.5260	4.4863	0.9775	-0.0438	0.5903	2.1091	56.12	79.69%	70.41
Fruitland 66/4.16 (D)		0.0000	3.75	32.32%	11.60	-0.0212	-0.0128	0.0244	0.0000	0.0265	-0.0014	0.0154	0.0000	3.79	32.68%	11.60	-0.0410	-0.0270	0.0599	0.0000	0.0636	-0.0022	0.0533	0.0000	3.87	33.34%	11.60	-0.0520	-0.0384	0.1038	0.0000	0.1142	-0.0037	0.1240	0.0000	3.95	34.01%	11.60
Fullerton 66/12 (D)		3.2375	85.19	87.47%	97.39	-0.2818	-0.1985	0.1549	0.0000	0.3338	-0.0311	-0.0227	3.2375	87.40	76.28%	114.58	-0.5252	-0.3958	0.3824	1.8003	0.8050	-0.0604	0.2061	3.2375	89.40	78.02%	114.58	-0.7406	-0.5365	0.6502	3.0779	1.4903	-0.0950	0.7683	3.2375	90.23	78.75%	114.58
Fullerton 66/4.16 (D)		0.0000	6.26	68.40%	9.15	-0.0218	-0.0310	0.0364	0.0000	0.0627	-0.0059	0.0403	0.0000	6.34	69.27%	9.15	-0.0426	-0.0638	0.0865	0.0000	0.1440	-0.0103	0.1137	0.0000	6.46	70.59%	9.15	-0.0654	-0.0882	0.1390	0.0000	0.2542	-0.0144	0.2252	0.0000	6.64	72.51%	9.15
Limestone 66/12 (D)		12.8701	143.38	81.65%	175.61	-0.3034	-0.1893	0.1889	0.5164	0.2927	-0.0144	-0.0254	16.6209	154.27	87.85%	175.61	-0.5771	-0.3711	0.4479	4.9626	0.7724	-0.0292	0.2429	18.4738	152.30	86.72%	175.61	-0.8529	-0.5208	0.7370	8.6547	1.4887	-0.0445	0.8074	18.4738	154.33	87.89%	175.61
Linden 12/4.16 (D)		0.0000	5.05	110.24%	4.58	-0.0269	-0.0317	0.0431	0.0000	0.0568	-0.0093	0.0320	0.0000	5.14	112.31%	4.58	-0.0524	-0.0628	0.1025	0.0000	0.1462	-0.0156	0.1179	0.0000	5.30	115.69%	4.58	-0.0621	-0.0879	0.1719	0.0000	0.2598	-0.0243	0.2575	0.0000	5.46	119.40%	4.58
Lindsay 66/12 (D)		1.5066	34.62	48.66%	71.15	-0.1151	-0.0593	0.0418	0.0000	0.1076	-0.0045	-0.0295	1.5066	34.68	48.74%	71.15	-0.2170	-0.1176	0.1026	0.0000	0.2697	-0.0111	0.0266	1.5066	34.75	48.84%	71.15	-0.3291	-0.1705	0.1701	0.0000	0.4438	-0.0184	0.0959	1.5066	34.84	48.96%	71.15
Little Rock 66/12 (D)		3.1542	34.79	48.01%	72.46	0.0000	-0.0605	0.0446	0.0000	0.0985	-0.0016	0.0810	3.2174	35.03	48.35%	72.46	0.0000	-0.1220	0.1147	0.0000	0.2611	-0.0040	0.2498	3.8222	35.86	49.48%	72.46	0.0000	-0.1812	0.1920	0.0000	0.4382	-0.0066	0.4424	3.8222	36.09	49.81%	72.46
Live Oak 66/12 (D)		0.0000	72.83	77.95%	93.43	-0.2737	-0.1616	0.1356	0.0000	0.2697	0.0017	-0.0283	0.4808	77.24	82.66%	93.43	-0.5064	-0.3170	0.3379	0.0000	0.7101	-0.0033	0.2213	0.6432	77.89	83.37%	93.43	-0.7390	-0.4571	0.5635	0.0000	1.3045	-0.0114	0.6606	0.6432	79.43	85.01%	93.43
Lockheed 66/16 (D)		1.5004	55.23	76.65%	72.06	0.0000	-0.0982	0.0975	1.3704	0.1840	-0.0138	0.1696	1.9734	62.37	86.55%	72.06	0.0000	-0.1931	0.2285	7.2613	0.4702	-0.0236	0.4820	3.3091	54.46	75.58%	72.06	0.0000	-0.2828	0.3683	9.4529	0.8110	-0.0323	0.8641	3.3091	47.99	66.60%	72.06
Locust 12/4.16 (D)		0.0000	12.20	99.93%	12.20	-0.0553	-0.0920	0.1753	0.0000	0.1727	-0.0344	0.1663	0.0000	12.63	103.45%	12.20	-0.0888	-0.1812	0.4355	0.0000	0.4599	-0.0632	0.5622	0.0000	12.30	100.78%	12.20	-0.0917	-0.2530	0.7528	0.0000	0.8875	-0.0924	1.2032	0.0000	13.13	107.55%	12.20
Loma Vista P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Long P.T. 12/4.16 (A)		0.0000	0.96	74.07%	1.30	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049	0.0000	0.97	74.70%	1.30	-0.0032	-0.0050	0.0080	0.0000	0.0134	-0.0008	0.0124	0.0000	0.98	75.35%	1.30	-0.0049	-0.0075	0.0129	0.0000	0.0207	-0.0011	0.0202	0.0000	0.99	76.12%	1.30
Longdon 16/4.16 (D)		0.0000	9.72	84.45%	11.51	-0.0644	-0.0424	0.0640	0.0000	0.0862	-0.0048	0.0386	0.0000	9.84	85.52%	11.51	-0.1194	-0.0894	0.1571	0.0000	0.2093	-0.0092	0.1484	0.0000	10.04	87.24%	11.51	-0.1722	-0.1268	0.2598	0.0000	0.3796	-0.0150	0.3253	0.0000	10.26	89.15%	11.51
Loraine 66/12 (D)		0.0000	0.85	21.81%	3.89	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118	0.0000	0.87	22.31%	3.89	0.0000	-0.0036	0.0027	0.0000	0.0294	0.0022	0.0306	0.0000	0.89	22.83%	3.89	0.0000	-0.0049	0.0044	0.0000	0.0475	0.0031	0.0501	0.0000	0.91	23.51%	3.89
Los Cerritos 66/12 (D)		3.6367	57.63	104.61%	55.09	-0.2173	-0.1121	0.0954	1.1591	0.1565	-0.0054	-0.0829	3.6367	58.96	107.04%	55.09	-0.4209	-0.2215	0.2328	2.3098	0.4230	-0.0113	0.0022	3.6367	59.22	81.34%	72.80	-0.6426	-0.3062	0.3761	2.3098	0.8289	-0.0171	0.2392	3.6367	60.32	82.85%	72.80
Los Cerritos 12/4.16 (D)		0.0000	6.85	92.15%	7.44	-0.0282	-0.0224	0.0237	0.0000	0.0360	-0.0043	0.0048	0.0000	6.90	92.75%	7.44	-0.0556	-0.0442	0.0574	0.0000	0.0956	-0.0073	0.0458	0.0000	6.97	49.78%	14.00	-0.0856	-0.0626	0.0929	0.0000	0.1763	-0.0099	0.1110	0.0000	7.06	50.46%	14.00
Loucks P.T. 16/12 (A)		0.0000	0.23	9.34%	2.50	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009	0.0000	0.24	9.43%	2.50	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028	0.0000	0.24	9.51%	2.50	0.0000	-0.0015	0.0027	0.0000	0.0042	-0.0005	0.0048	0.0000	0.24	9.60%	2.50
Lucas 66/12 (D)		1.4688	65.56	90.74%	72.25	-0.2128	-0.1161	0.0817	0.7440	0.1992	-0.0074	-0.0553	1.4688	68.74	95.14%	72.25	-0.3963	-0.2270	0.2035	0.7440	0.5192	-0.0184	0.0809	1.4688	65.65	90.87%	72.25	-0.5770	-0.3238	0.3350	0.7440	0.9353	-0.0306	0.3389	1.4688	67.34	93.20%	72.25
Lucas 66/4.16 (D)		0.0000	16.31	84.56%	19.28	-0.0496	-0.0431	0.0461	0.0000	0.0760	-0.0071	0.0224	0.0000	16.40	85.05%	19.28	-0.0970	-0.0850	0.1098	0.0000	0.1916	-0.0120	0.1073	0.0000	16.52	85.68%	19.28	-0.1488	-0.1229	0.1775	0.0000	0.3277	-0.0159	0.2176	0.0000	16.66	86.38%	19.28
Lucerne 33/12 (D)		10.7753	21.40	117.64%	18.20	-0.0087	-0.0189	0.0221	0.0000	0.0704	-0.0029	0.0621	21.1491	32.24	177.19%	18.20	-0.0171	-0.0375	0.0533	0.0000	0.1876	-0.0046	0.1816	29.7710	41.28	226.85%	18.20	-0.0263	-0.0567	0.0874	0.0000	0.3141	-0.0066	0.3119	32.4090	44.14	242.57%	18.20
Lunada 16/4.16 (D)		0.0000	1.02	17.17%	5.95	-0.0006	-0.0021	0.0033	0.0000	0.0000	-0.0007	-0.0001	0.0000	0.00	-0.02%	5.95	-0.0006	-0.0021	0.0033	0.0000	0.0000	-0.0007	-0.0001	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Lunar 33/12 (D)		0.0000	1.99	44.14%	4.50	0.0000	-0.0008	0.0034	0.0000	0.0021	0.0000	0.0047	0.0000	1.99	44.30%	4.50	0.0000	-0.0016	0.0084	0.0000	0.0049	0.0000	0.0117	0.0000	2.00	44.48%	4.50	0.0000	-0.0024	0.0141	0.0000	0.0077	0.0001	0.0195	0.0000	2.01	44.68%	4.50
Lundy 55/16 (D)		0.8219	3.72	26.55%	14.00	-0.0161	-0.0049	0.0029	0.0000	0.0101	0.0000	-0.0079	0.8219	3.72	26.54%	14.00	-0.0316	-0.0110	0.0073	0.0000	0.0255	0.0000	-0.0098	0.8219	3.71	26.51%	14.00	-0.0481	-0.0163	0.0126	0.0000	0.0373	0.0001	-0.0145	0.8219	3.71	26.51%	14.00
Luring P.T. 12/2.4 (A)		0.0000	0.43	68.20%	0.63	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076	0.0000	0.44	70.43%	0.63	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0209	0.0000	0.46	73.11%	0.63	0.0000	-0.0044	0.0196	0.0000	0.0239	-0.0023	0.0368	0.0000	0.48	76.06%	0.63
Lynwood 16/4.16 (D)		0.0000	9.82	57.22%	17.15	-0.0119	-0.0386	0.0755	0.0000	0.0747	-0.0229	0.0767	0.0000	9.51	55.46%	17.15	-0.0235	-0.0757	0.1818	0.0000	0.1969	-0.0377	0.2419	0.0000	9.74	56.76%	17.15	-0.0360	-0.1100	0.2940	0.0000	0.3587	-0.0490	0.4578	0.0000	10.00	58.28%	17.15
MacArthur 66/12 (D)		1.8332	[redacted]	[redacted]	[redacted]	-0.3157	-0.1886	0.2502	1.1985	0.3085	-0.0221	0.0322	5.7918	[redacted]	[redacted]	[redacted]	-0.6121	-0.3747	0.5736	6.9699	0.8309	-0.0416	0.3761	10.8601	[redacted]	[redacted]	[redacted]	-0.7871	-0.5261	0.9695	6.9699	1.5373	-0.0747	1.1189	10.8601	[redacted]	[redacted]	[redacted]
Madrid 16/4.16 (D)		0.0000	3.89	52.28%	7.44	-0.0216	-0.0189	0.0271	0.0000	0.0409	-0.0052	0.0223	0.0000	4.00	53.80%	7.44	-0.0335	-0.0348	0.0844	0.0000	0.1197	-0.0085	0.1273	0.0000	4.11	55.23%	7.44	-0.0465	-0.0504	0.1471	0.0000	0.1879	-0.0109	0.2272	0.0000	4.23	56.83%	7.44
Madrone P.T. 12/4.16 (A)		0.0000	1.80	48.01%	3.75	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0003	0.0000	1.82	48.44%	3.75	-0.0120	-0.0119	0.0148	0.0000	0.0242	-0.0009	0.0142	0.0000	1.84	49.13%	3.75	-0.0148	-0.0158	0.0248	0.0000	0.0445	-0.0015	0.0372	0.0000	1.87	49.99%	3.75
Mailbox P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0008	0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0007	0.0000	0.0015	0.0001	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Wabash 66/16 (D)		0.4068	22.65	31.12%	72.80	-0.0943	-0.0634	0.0515	0.0961	0.1123	-0.0059	0.0002	0.4068	25.62	35.19%	72.80	-0.1652	-0.1261	0.1338	2.3375	0.2662	-0.0135	0.0952	0.4068	26.37	36.23%	72.80	-0.2420	-0.1726	0.2229	2.8975	0.4815	-0.0203	0.2696	0.4068	27.21	37.37%	72.80
Wakefield 66/16 (D)		2.3739	40.52	55.74%	72.69	-0.2021	-0.1529	0.1555	0.0000	0.2728	-0.0287	0.0447	3.0760	42.49	58.46%	72.69	-0.3734	-0.3003	0.3703	0.8655	0.6777	-0.0530	0.3213	3.0760	42.92	59.05%	72.69	-0.5627	-0.4330	0.6022	0.8655	1.1959	-0.0766	0.7258	3.0760	43.55	59.91%	72.69
Walker Basin 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0029	0.0000	0.0037	-0.0010	0.0044	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0034	0.0000	0.0102	-0.0009	0.0111	0.0000	[redacted]	[redacted]	[redacted]
Walnut 66/12 (D)		2.9181	102.43	80.10%	127.87	-0.2724	-0.1889	0.1797	2.0603	0.3048	-0.0141	0.0091	2.9739	104.80	81.96%	127.87	-0.5227	-0.3757	0.4382	5.2833	0.7978	-0.0271	0.3105	2.9739	107.07	83.73%	127.87	-0.7774	-0.5213	0.7142	6.7567	1.5402	-0.0384	0.9173	2.9739	102.83	80.42%	127.87
Walteria 66/16 (D)		2.4743	63.35	87.02%	72.79	-0.3394	-0.1691	0.1382	0.0000	0.2996	0.0010	-0.0697	2.4743	66.01	90.68%	72.79	-0.6635	-0.3301	0.3319	2.2883	0.8111	-0.0005	0.1489	2.4743	66.32	91.11%	72.79	-1.0151	-0.4835	0.5412	2.2883	1.4025	-0.0027	0.4424	2.4743	66.64	91.55%	72.79
Walteria 66/4.16 (D)		0.0000	11.08	36.36%	30.47	-0.0477	-0.0425	0.0542	0.0000	0.0807	-0.0109	0.0339	0.0000	11.20	36.77%	30.47	-0.0865	-0.0848	0.1322	0.0000	0.2116	-0.0212	0.1513	0.0000	11.38	37.36%	30.47	-0.1175	-0.1226	0.2162	0.0000	0.3709	-0.0292	0.3178	0.0000	11.56	37.96%	30.47
Washington 66/12 (D)	GNA_2026_184	1.2794	48.50	88.67%	54.70	-0.1697	-0.1241	0.1033	0.0000	0.2052	-0.0139	0.0008	1.2794	61.30	84.21%	72.80	-0.3458	-0.2437	0.2430	11.6202	0.5241	-0.0248	0.1529	1.2794	61.45	84.41%	72.80	-0.5366	-0.3412	0.3919	15.6350	0.9611	-0.0332	0.4419	1.2794	66.25	91.00%	72.80
Watson 66/12 (D)		1.4986	32.94	45.38%	72.59	-0.0959	-0.0321	0.1466	0.0000	0.0458	0.0018	0.0662	1.4986	34.86	48.03%	72.59	-0.1875	-0.0635	0.3387	1.0017	0.1242	0.0032	0.2151	2.1865	35.72	49.20%	72.59	-0.2864	-0.0912	0.5130	1.0017	0.2336	0.0046	0.3737	2.1865	35.90	49.46%	72.59
Wave 66/12 (D)		4.2243	43.93	60.34%	72.80	-0.3291	-0.3052	0.3087	0.0000	0.5026	-0.0858	0.0912	4.2243	46.32	63.62%	72.80	-0.5394	-0.6047	0.7846	1.5149	1.3692	-0.1605	0.8493	4.2243	44.39	60.97%	72.80	-0.7606	-0.8578	1.3851	1.5149	2.3239	-0.2125	1.8781	4.2243	45.68	62.74%	72.80
Weesha P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0025	0.0000	0.0034	-0.0004	0.0049	0.0000	[redacted]	[redacted]	[redacted]
Weldon 66/12 (D)		0.0000	4.58	12.59%	36.40	-0.0201	-0.0120	0.0140	0.0000	0.0233	-0.0056	-0.0004	0.0000	4.61	12.67%	36.40	-0.0355	-0.0258	0.0354	0.0000	0.0623	-0.0101	0.0263	0.0000	4.64	12.76%	36.40	-0.0525	-0.0387	0.0579	0.0000	0.1045	-0.0137	0.0574	0.0000	4.69	12.88%	36.40
Tejon Peak P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Telegraph 66/12 (D)		0.6298	108.69	75.50%	143.95	-0.2548	-0.2249	0.2115	0.0000	0.3756	-0.0269	0.0806	1.6004	114.36	79.44%	143.95	-0.4978	-0.4442	0.5076	3.6916	0.9410	-0.0497	0.4568	1.6004	116.00	80.58%	143.95	-0.7504	-0.6157	0.8250	4.4272	1.7835	-0.0693	1.1731	1.6004	117.68	81.75%	143.95
Temescal P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0003	0.0000	0.0005	0.0000	-0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0009	0.0006	0.0000	0.0014	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0011	0.0000	0.0025	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]
Temescal P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0041	0.0056	0.0000	0.0066	-0.0009	0.0046	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0081	0.0133	0.0000	0.0175	-0.0016	0.0162	0.0000	[redacted]	[redacted]	[redacted]	-0.0075	-0.0114	0.0214	0.0000	0.0351	-0.0023	0.0354	0.0000	[redacted]	[redacted]	[redacted]
Temple 16/4.16 (D)		0.0000	6.68	72.98%	9.15	-0.0164	-0.0214	0.0255	0.0000	0.0392	-0.0044	0.0224	0.0000	6.74	73.60%	9.15	-0.0320	-0.0427	0.0607	0.0000	0.0955	-0.0076	0.0739	0.0000	6.40	69.90%	9.15	-0.0431	-0.0605	0.1002	0.0000	0.1663	-0.0118	0.1511	0.0000	5.96	65.14%	9.15
Tenaja 115/12 (D)		3.8805	59.26	81.78%	72.46	-0.0901	-0.1275	0.1427	0.0000	0.2077	-0.0208	0.1121	4.8628	61.38	84.71%	72.46	-0.1756	-0.2487	0.3403	0.6429	0.5553	-0.0359	0.4354	4.8628	62.60	86.39%	72.46	-0.2691	-0.3535	0.5492	1.2898	1.0297	-0.0498	0.9066	4.8628	73.95	67.72%	109.20
Tennessee 66/12 (D)	GNA_2026_163	0.0000	50.26	69.03%	72.80	-0.1070	-0.0766	0.0786	0.2062	0.1430	-0.0141	0.0239	1.3872	52.14	71.61%	72.80	-0.2096	-0.1510	0.1886	0.4123	0.3829	-0.0240	0.1869	1.9950	63.64	58.28%	109.20	-0.3088	-0.2273	0.3114	0.4123	0.6357	-0.0352	0.3758	1.9950	74.23	67.98%	109.20
Terra Bella 66/12 (D)		0.4694	25.82	35.47%	72.80	-0.0507	-0.0191	0.0136	0.0000	0.0275	0.0014	-0.0272	0.4694	25.82	35.46%	72.80	-0.0990	-0.0369	0.0303	0.0000	0.0721	0.0022	-0.0312	0.4694	25.82	35.47%	72.80	-0.1503	-0.0528	0.0489	0.0000	0.1259	0.0025	-0.0259	0.4694	33.05	45.40%	72.80
Terrace 16/4.16 (D)		0.0000	3.61	42.03%	8.58	-0.0011	-0.0126	0.0225	0.0000	0.0234	-0.0096	0.0225	0.0000	2.88	33.56%	8.58	-0.0021	-0.0246	0.0533	0.0000	0.0655	-0.0160	0.0762	0.0000	2.95	34.33%	8.58	-0.0033	-0.0362	0.0862	0.0000	0.1094	-0.0207	0.1353	0.0000	3.02	35.16%	8.58
Thornhill 115/12 (D)		1.1864	57.06	78.38%	72.80	-0.1690	-0.1106	0.0915	0.0000	0.1829	-0.0162	-0.0214	1.1864	60.46	83.05%	72.80	-0.3159	-0.2144	0.2229	4.1658	0.4991	-0.0304	0.1612	1.1864	64.86	89.09%	72.80	-0.4742	-0.3234	0.3605	4.1658	0.8297	-0.0447	0.3478	1.1864	65.44	89.89%	72.80
Thousand Oaks 66/16 (D)	GNA_2026_164	2.1926	111.06	77.11%	144.03	-0.4891	-0.2496	0.2634	0.0000	0.4440	-0.0104	-0.0417	2.5881	113.68	78.93%	144.03	-0.9377	-0.4940	0.6257	17.7758	1.1613	-0.0227	0.3326	2.5881	115.02	79.86%	144.03	-1.4184	-0.7358	1.0112	18.6220	1.8917	-0.0376	0.7112	2.5881	116.53	80.90%	144.03
Three Rivers 66/12 (D)		0.0000	7.96	68.05%	11.70	-0.0198	-0.0191	0.0170	0.0000	0.0329	-0.0059	0.0051	0.0000	8.00	68.43%	11.70	-0.0333	-0.0372	0.0443	0.0000	0.0833	-0.0115	0.0456	0.0000	8.06	68.88%	11.70	-0.0458	-0.0540	0.0729	0.0000	0.1358	-0.0161	0.0928	0.0000	10.32	88.25%	11.70
Pahrump P.T. 25/25 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0003	0.0003	0.0000	0.0041	0.0002	0.0041	0.0000	[redacted]	[redacted]	[redacted]
Painted Cave P.T. 16/2.4 (A)		0.0000	0.18	53.16%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014	0.0000	0.19	54.06%	0.35	-0.0014	-0.0022	0.0031	0.0000	0.0054	-0.0004	0.0046	0.0000	0.19	54.90%	0.35	-0.0021	-0.0030	0.0050	0.0000	0.0080	-0.0005	0.0074	0.0000	0.20	57.03%	0.35
Palm Canyon 33/12 (D)		0.7869	[redacted]	[redacted]	[redacted]	-0.0729	-0.0661	0.0749	0.0000	0.1189	-0.0229	0.0319	0.7869	[redacted]	[redacted]	[redacted]	-0.1424	-0.1294	0.1776	0.0000	0.2950	-0.0388	0.1620	0.7869	[redacted]	[redacted]	[redacted]	-0.2175	-0.1882	0.2845	0.0000	0.4948	-0.0534	0.3202	0.7869	[redacted]	[redacted]	[redacted]
Palm Canyon 33/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0036	0.0047	0.0000	0.0061	-0.0021	0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0036	0.0047	0.0000	0.0061	-0.0021	0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0036	0.0047	0.0000	0.0061	-0.0021	0.0035	0.0000	[redacted]	[redacted]	[redacted]
Palm Springs 'A' 33/4.16 (D)		0.0000	2.92	27.77%	10.50	-0.0118	-0.0069	0.0044	0.0000	0.0107	-0.0011	-0.0047	0.0000	2.92	27.82%	10.50	-0.0230	-0.0130	0.0106	0.0000	0.0281	-0.0020	0.0007	0.0000	2.93	27.89%	10.50	-0.0353	-0.0188	0.0172	0.0000	0.0473	-0.0028	0.0075	0.0000	2.94	27.95%	10.50
Palm Springs 'B' 33/4.16 (D)		0.0000	2.65	25.23%	10.50	-0.0167	-0.0055	0.0022	0.0000	0.0098	0.0001	-0.0101	0.0000	2.65	25.23%	10.50	-0.0323	-0.0109	0.0055	0.0000	0.0274	0.0002	-0.0101	0.0000	2.66	25.35%	10.50	-0.0408	-0.0173	0.0126	0.0000	0.0493	-0.0021	0.0017	0.0000	2.67	25.45%	10.50
Palm Village 33/12 (D)		0.0000	45.83	81.68%	56.11	-0.1539	-0.1008	0.0620	0.0000	0.1577	-0.0128	-0.0477	0.0000	45.90	81.81%	56.11	-0.3004	-0.1913	0.1488	0.0000	0.3874	-0.0255	0.0191	0.0000	47.40	84.48%	56.11	-0.4600	-0.2687	0.2402	0.0000	0.6543	-0.0378	0.1281	0.0000	47.54	84.74%	56.11
Palmdale 66/12 (D)	GNA_2026_118	2.1894	108.41	83.18%	130.33	0.0000	-0.3368	0.3327	0.0000	0.5790	-0.0378	0.5371	4.8336	113.66	87.21%	130.33	0.0000	-0.6759	0.8113	1.1312	1.5187	-0.0667	1.5874	4.8336	114.95	88.20%	130.33	0.0000	-1.0088	1.3213	1.1312	2.5493	-0.0891	2.7726	4.8336	117.32	90.02%	130.33
Palos Verdes 16/4.16 (D)		0.0000	5.79	77.82%	7.44	-0.0309	-0.0276	0.0361	0.0000	0.0603	-0.0103	0.0275	0.0000	5.88	79.08%	7.44	-0.0602	-0.0557	0.0859	0.0000	0.1646	-0.0178	0.1169	0.0000	0.00	0.00%	7.44	-0.0602	-0.0557	0.0859	0.0000	0.1646	-0.0178	0.1169	0.0000	0.00	0.00%	0.00
Panchito P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Par P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0004	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0002	0.0000	0.0010	0.0002	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0003	0.0000	0.0017	0.0003	0.0012	0.0000	[redacted]	[redacted]	[redacted]
Parker Strip 33/12 (D)		0.0000	3.51	72.03%	4.88	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005	0.0000	3.51	72.09%	4.88	-0.0097	-0.0063	0.0053	0.0000	0.0140	-0.0008	0.0025	0.0000	3.52	72.16%	4.88	-0.0147	-0.0091	0.0085	0.0000	0.0224	-0.0013	0.0059	0.0000	3.52	72.24%	4.88
Parkwood 66/12 (D)		1.8483	76.28	81.48%	93.62	-0.1906	-0.1714	0.1690	0.0000	0.2981	-0.0224	0.0826	1.8483	80.15	85.61%	93.62	-0.3728	-0.3427	0.4052	3.2282	0.7117	-0.0403	0.3612	1.8483	80.80	86.30%	93.62	-0.5329	-0.4680	0.6772	3.2282	1.3371	-0.0627	0.9505	1.8483	81.58	87.14%	93.62
Passons 66/12 (D)		1.6797	64.44	88.99%	72.41	-0.2467	-0.1589	0.1451	0.0000	0.2590	-0.0174	-0.0190	1.6797	64.70	89.34%	72.41	-0.4547	-0.3090	0.3577	0.0000	0.6577	-0.0352	0.2164	1.6797	65.12	89.92%	72.41	-0.6807	-0.4346	0.5812	0.0000	1.1845	-0.0506	0.5999	1.6797	65.89	90.99%	72.41
Pauba 115/12 (D)		1.8548	47.62	65.45%	72.76	-0.1151	-0.0685	0.0564	0.0000	0.1129	-0.0042	-0.0185	2.1704	49.51	68.05%	72.76	-0.2260	-0.1344	0.1362	0.0000	0.2816	-0.0072	0.0501	2.1704	48.14	66.16%	72.76	-0.3392	-0.1940	0.2265	0.0000	0.4799	-0.0107	0.1625	2.1704	48.31	66.40%	72.76
Chillon P.T. 12/2.4 (A)		0.0000	0.84	72.08%	1.17	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002	0.0000	0.86	73.69%	1.17	-0.0074	-0.0088	0.0152	0.0000	0.0215	-0.0021	0.0184	0.0000	0.88	75.44%	1.17	-0.0074	-0.0124	0.0265	0.0000	0.0351	-0.0036	0.0381	0.0000	0.90	77.28%	1.17
China Ranch P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Chino 66/12 (D)	GNA_2026_035	3.7316	112.41	103.66%	108.43	-0.2303	-0.1356	0.3935	2.6034	0.2062	-0.0092	0.2246	4.5630	122.68	84.91%	144.48	-0.4463	-0.2642	0.8971	9.4572	0.5519	-0.0182	0.7203	4.5630	133.69	92.53%	144.48	-0.6728	-0.3721	1.3857	20.0728	1.0313	-0.0260	1.3461	4.5630	140.25	97.07%	144.48
Chiquita 66/12 (D)		0.3928	93.69	73.57%	127.35	-0.2880	-0.2385	0.2346	0.0000	0.3828	-0.0248	0.0660	0.3928	99.25	77.94%	127.35	-0.5506	-0.4714	0.5639	4.6445	1.0020	-0.0460	0.4978	0.3928	100.70	79.08%	127.35	-0.8215	-0.6672	0.9166	5.1947	1.9124	-0.0652	1.2752	0.3928	102.22	80.26%	127.35
Chollita P.T. 33/12 (A)		0.0000	2.74	42.20%	6.50	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133	0.0000	2.77	42.64%	6.50	-0.0034	-0.0150	0.0283	0.0000	0.0380	-0.0083	0.0396	0.0000	2.80	43.14%	6.50	-0.0052	-0.0226	0.0453	0.0000	0.0625	-0.0106	0.0694	0.0000	2.88	44.35%	6.50
Cima 220/16 (D)		0.0000	0.82	7.00%	11.76	-0.0005	-0.0004	0.0001	0.0000	0.0006	-0.0001	-0.0003	0.0000	0.82	7.00%	11.76	-0.0010	-0.0007	0.0002	0.0000	0.0014	-0.0001	-0.0003	0.0000	0.82	7.00%	11.76	-0.0021	-0.0010	0.0003	0.0000	0.0025	-0.0002	-0.0005	0.0000	0.82	6.99%	11.76
Citrus 66/12 (D)	GNA_2026_036	0.2695	106.73	91.96%	116.06	-0.3145	-0.2204	0.1952	0.8100	0.3854	-0.0230	0.0228	0.2695	109.80	94.61%	116.06	-0.6159	-0.4405	0.4703	3.2429	0.9793	-0.0442	0.3492	0.2695	102.72	88.51%	116.06	-0.9413	-0.6302	0.7601	3.9319	1.7268	-0.0621	0.8532	0.2695	104.10	89.70%	116.06
Clark 66/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0780	-0.0508	0.0445	0.0000	0.0884	-0.0022	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.1538	-0.1017	0.1078	0.0000	0.2143	-0.0040	0.0626	0.0000	[redacted]	[redacted]	[redacted]	-0.2221	-0.1399	0.1787	0.0000	0.3803	-0.0077	0.1893	0.0000	[redacted]	[redacted]	[redacted]
Eaton 66/16 (D)	GNA_2026_052	1.1893	62.26	86.05%	72.35	-0.1247	-0.0990	0.1029	0.0000	0.1760	-0.0142	0.0411	2.7093	69.66	96.29%	72.35	-0.2378	-0.1980	0.2481	5.1192	0.4571	-0.0263	0.2430	2.7093	70.51	97.45%	72.35	-0.3347	-0.2819	0.4050	6.5476	0.8520	-0.0383	0.6021	2.7093	72.44	66.75%	108.53
Edinger 12/4.16 (D)		0.0000	5.15	40.16%	12.83	-0.0101	-0.0084	0.0097	0.0000	0.0188	-0.0008	0.0092	0.0000	0.00	0.00%	12.83	-0.0101	-0.0084	0.0097	0.0000	0.0188	-0.0008	0.0092	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Edwards 115/33 (D)		22.8785	[redacted]	[redacted]	[redacted]	-0.0974	-0.0396	0.0277	0.0000	0.0699	-0.0003	-0.0397	22.8785	[redacted]	[redacted]	[redacted]	-0.1902	-0.0792	0.0671	0.0000	0.1914	-0.0009	-0.0118	22.8785	[redacted]	[redacted]	[redacted]	-0.2913	-0.1209	0.1098	0.0000	0.3105	-0.0016	0.0065	22.8785	[redacted]	[redacted]	[redacted]
Eisenhower 115/33 (D)		0.7560	[redacted]	[redacted]	[redacted]	-0.2726	-0.1523	0.1344	0.0000	0.2844	-0.0095	-0.0156	0.7560	[redacted]	[redacted]	[redacted]	-0.5356	-0.3060	0.3229	0.0000	0.7474	-0.0184	0.2103	0.7560	[redacted]	[redacted]	[redacted]	-0.8210	-0.4642	0.5220	0.0000	1.2081	-0.0314	0.4135	0.7560	[redacted]	[redacted]	[redacted]
Eisenhower 115/12 (D)		1.4174	[redacted]	[redacted]	[redacted]	-0.2055	-0.1026	0.0845	0.0000	0.1663	-0.0069	-0.0641	2.0654	[redacted]	[redacted]	[redacted]	-0.4017	-0.2006	0.2003	0.0000	0.4563	-0.0129	0.0415	2.0654	[redacted]	[redacted]	[redacted]	-0.6144	-0.3055	0.3242	0.0000	0.7659	-0.0181	0.1521	2.0654	[redacted]	[redacted]	[redacted]
El Casco 115/12 (D)		0.4317	19.13	28.00%	68.30	-0.0530	-0.0505	0.0553	0.0000	0.0847	-0.0146	0.0219	1.8047	19.52	28.58%	68.30	-0.0878	-0.0987	0.1389	0.0000	0.2320	-0.0251	0.1593	2.2484	30.55	44.73%	68.30	-0.1245	-0.1421	0.2240	0.0000	0.3751	-0.0327	0.2998	2.2484	49.91	73.08%	68.30
El Nido 66/16 (D)		0.9637	[redacted]	[redacted]	[redacted]	-0.4434	-0.2239	0.2806	1.9466	0.3906	-0.0332	-0.0294	2.9743	[redacted]	[redacted]	[redacted]	-0.8157	-0.4391	0.6669	3.0818	1.0563	-0.0733	0.3952	2.9743	[redacted]	[redacted]	[redacted]	-1.1044	-0.6378	1.0985	4.4728	1.8275	-0.1094	1.0745	2.9743	[redacted]	[redacted]	[redacted]
El Sobrante 33/12 (D)		0.7259	23.67	66.08%	35.83	-0.0310	-0.0377	0.0521	0.0000	0.0662	-0.0077	0.0419	1.9642	25.11	70.09%	35.83	-0.0606	-0.0748	0.1241	0.0000	0.1705	-0.0131	0.1460	2.4735	25.83	72.09%	35.83	-0.0875	-0.1064	0.2007	0.0000	0.3170	-0.0178	0.3060	2.4735	26.09	72.82%	35.83
Elementary P.T. 16/4.16 (A)		0.0000	0.83	63.68%	1.30	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018	0.0000	0.83	64.10%	1.30	-0.0006	-0.0024	0.0049	0.0000	0.0062	-0.0014	0.0067	0.0000	0.84	64.56%	1.30	-0.0009	-0.0038	0.0079	0.0000	0.0107	-0.0018	0.0120	0.0000	0.84	65.03%	1.30
Elizabeth Lake 66/16 (D)	GNA_2026_054	12.7475	71.42	65.55%	108.95	0.0000	-0.0737	0.0748	0.2585	0.1331	-0.0069	0.1274	16.5984	84.40	77.46%	108.95	0.0000	-0.1450	0.1749	8.2278	0.3399	-0.0108	0.3590	17.2793	89.10	81.78%	108.95	0.0000	-0.2101	0.2800	11.6311	0.5865	-0.0138	0.6426	19.3801	93.85	86.14%	108.95
Ellis 66/12 (D)	GNA_2026_055	1.5506	52.98	95.57%	55.44	-0.1443	-0.1059	0.1226	0.0000	0.1754	-0.0095	0.0382	1.5506	56.93	102.70%	55.44	-0.2864	-0.2127	0.2900	3.5007	0.4565	-0.0173	0.2301	1.5506	56.12	101.24%	55.44	-0.4397	-0.2996	0.4621	5.1869	0.7815	-0.0234	0.4809	1.5506	56.90	102.64%	55.44
Coffee 33/12 (D)		3.0589	61.39	85.44%	71.85	-0.2066	-0.1174	0.0967	0.0000	0.2206	-0.0094	-0.0360	3.0589	62.03	86.33%	71.85	-0.4055	-0.2298	0.2337	0.4482	0.5301	-0.0169	0.1116	3.0589	62.18	86.55%	71.85	-0.6204	-0.3406	0.3786	0.4482	0.8627	-0.0227	0.2576	3.0589	62.66	87.21%	71.85
Coldbrook P.T. 12/4.16 (A)		0.0000	0.89	68.34%	1.30	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020	0.0000	0.89	68.70%	1.30	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0064	0.0000	0.90	69.06%	1.30	-0.0107	-0.0078	0.0096	0.0000	0.0199	-0.0002	0.0109	0.0000	0.90	69.49%	1.30
Colonia 66/16 (D)		13.5175	76.56	70.50%	108.59	-0.3045	-0.1165	0.0767	0.1070	0.1632	0.0043	-0.1769	13.5175	81.29	74.86%	108.59	-0.5500	-0.2158	0.1906	4.6079	0.4828	0.0074	-0.0850	14.3911	84.95	78.47%	108.27	-0.8237	-0.3184	0.3197	7.1967	0.8180	0.0091	0.0047	14.3911	88.17	81.44%	108.27
Colorado 66/12 (D)	GNA_2026_038	11.9024	73.17	83.82%	87.29	-0.2445	-0.0977	0.0697	0.0000	0.1320	-0.0036	-0.1441	11.9024	73.20	83.86%	87.29	-0.4747	-0.1976	0.1717	1.9262	0.3453	-0.0092	-0.1646	11.9024	80.34	92.03%	87.29	-0.7238	-0.2754	0.2825	2.8890	0.6526	-0.0132	-0.0774	11.9024	87.05	74.79%	116.39
Colorado 66/4.16 (D)		0.0000	5.30	59.34%	8.92	-0.0190	-0.0271	0.0456	0.0000	0.0767	0.0013	0.0776	0.0000	5.36	60.11%	8.92	-0.0240	-0.0389	0.0720	0.0000	0.1313	0.0009	0.1413	0.0000	0.00	-0.03%	8.92	-0.0240	-0.0389	0.0720	0.0000	0.1313	0.0009	0.1413	0.0000	0.00	0.00%	0.00
Colton 66/12 (D)		2.1021	61.15	84.25%	72.59	-0.1523	-0.1069	0.1052	1.0662	0.1860	-0.0116	0.0205	3.3949	64.53	88.90%	72.59	-0.2970	-0.2106	0.2513	2.7077	0.4882	-0.0203	0.2114	5.1875	73.15	69.67%	105.00	-0.4421	-0.3112	0.4153	3.4542	0.8340	-0.0313	0.4647	6.8213	75.20	71.62%	105.00
Columbine 66/12 (D)		0.4456	17.59	67.43%	26.09	-0.0115	-0.0054	0.0007	0.3824	0.0100	0.0009	-0.0053	0.4456	17.59	67.44%	26.09	-0.0230	-0.0107	0.0018	0.3824	0.0263	0.0017	-0.0039	0.4456	17.59	67.43%	26.09	-0.0345	-0.0161	0.0030	0.3824	0.0400	0.0026	-0.0051	0.4456	17.62	67.54%	26.09
Compton 16/4.16 (D)		0.0000	5.38	43.55%	12.36	-0.0143	-0.0329	0.0740	0.0000	0.0741	-0.0188	0.0822	0.0000	3.68	29.79%	12.36	-0.0279	-0.0689	0.1758	0.0000	0.1866	-0.0313	0.2344	0.0000	3.93	31.78%	12.36	-0.0331	-0.0978	0.3379	0.0000	0.2920	-0.0407	0.4583	0.0000	4.27	34.54%	12.36
Minneola 33/12 (D)		0.0000	4.71	68.98%	6.83	-0.0078	-0.0047	0.0032	0.0000	0.0089	-0.0007	-0.0011	0.0000	4.71	69.07%	6.83	-0.0153	-0.0095	0.0077	0.0000	0.0233	-0.0013	0.0048	0.0000	4.72	69.15%	6.83	-0.0235	-0.0143	0.0124	0.0000	0.0376	-0.0023	0.0098	0.0000	4.73	69.23%	6.83
Mira Loma 66/12 (D)	GNA_2026_099	12.9849	99.00	136.59%	72.48	-0.1205	-0.1233	0.1566	1.2820	0.2141	-0.0194	0.1075	17.1970	104.74	95.92%	109.20	-0.2379	-0.2473	0.3795	3.3513	0.5602	-0.0346	0.4200	17.1970	118.10	108.15%	109.20	-0.3667	-0.3587	0.6228	4.7029	1.0171	-0.0469	0.8676	17.1970	120.37	85.98%	140.00
Moab P.T. 12/4.16 (A)		0.0000	0.35	44.71%	0.79	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001	0.0000	0.36	44.83%	0.79	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008	0.0000	0.36	44.95%	0.79	-0.0035	-0.0019	0.0022	0.0000	0.0048	-0.0001	0.0017	0.0000	0.36	45.09%	0.79
Mockingbird P.T. 33/12 (A)		0.0000	0.92	46.90%	1.96	-0.0048	-0.0029	0.0024	0.0000	0.0055	-0.0003	-0.0001	0.0000	0.92	47.13%	1.96	-0.0096	-0.0058	0.0058	0.0000	0.0142	-0.0005	0.0040	0.0000	0.93	47.34%	1.96	-0.0148	-0.0088	0.0093	0.0000	0.0229	-0.0009	0.0078	0.0000	0.93	47.56%	1.96
Modena 66/12 (D)	GNA_2026_102	2.2798	96.99	74.87%	129.54	-0.2344	-0.1850	0.1612	0.0000	0.3194	-0.0165	0.0447	5.3550	101.48	78.34%	129.54	-0.4576	-0.3693	0.3874	1.0988	0.7553	-0.0320	0.2838	10.6046	108.44	83.71%	129.54	-0.6557	-0.5001	0.6453	1.6497	1.3869	-0.0470	0.8294	11.4464	110.75	85.49%	129.54
Moneta 16/4.16 (D)		0.1932	11.11	74.69%	14.87	-0.0694	-0.0728	0.1011	0.0000	0.1333	-0.0273	0.0648	0.1932	11.33	76.20%	14.87	-0.1354	-0.1433	0.2323	0.0000	0.3672	-0.0474	0.2733	0.1932	11.61	78.06%	14.87	-0.1813	-0.2072	0.3830	0.0000	0.6400	-0.0662	0.5684	0.1932	11.61	78.06%	14.87
Monolith 66/12 (D)	GNA_2026_103	1.1997	20.05	55.33%	36.24	0.0000	-0.0583	0.0381	3.8390	0.0959	-0.0002	0.0755	1.1997	20.22	55.79%	36.24	0.0000	-0.1184	0.0931	3.8390	0.2549	-0.0009	0.2287	1.1997	20.40	56.28%	36.24	0.0000	-0.1760	0.1572	3.8390	0.4160	-0.0019	0.3953	1.1997	20.67	57.04%	36.24
Calden 66/16 (D)		0.0794	[redacted]	[redacted]	[redacted]	-0.2936	-0.1805	0.1894	0.0000	0.3088	-0.0171	0.0071	0.0794	[redacted]	[redacted]	[redacted]	-0.5214	-0.3528	0.4854	0.0000	0.8185	-0.0439	0.3858	0.0794	[redacted]	[redacted]	[redacted]	-0.6595	-0.5111	0.8486	0.5475	1.4479	-0.0736	1.0523	0.0794	[redacted]	[redacted]	[redacted]
Calectric 115/33 (D)	GNA_2026_027	20.6701	[redacted]	[redacted]	[redacted]	-0.2471	-0.1651	0.1695	18.1268	0.2982	-0.0245	0.0310	31.6310	[redacted]	[redacted]	[redacted]	-0.4766	-0.3221	0.3991	27.8751	0.7619	-0.0441	0.3183	41.7031	[redacted]	[redacted]	[redacted]	-0.7252	-0.4682	0.6530	30.7763	1.3220	-0.0586	0.7230	45.1841	[redacted]	[redacted]	[redacted]
Camarillo 66/16 (D)		7.4095	68.57	72.97%	93.97	-0.2907	-0.1499	0.1362	0.4161	0.2465	-0.0087	-0.0666	7.5587	68.89	73.31%	93.97	-0.5629	-0.2989	0.3214	0.4161	0.6425	-0.0169	0.0852	7.5587	69.16	73.60%	93.97	-0.8286	-0.4288	0.5315	0.4161	1.0993	-0.0300	0.3434	7.5587	69.43	73.88%	93.97
Camden 66/12 (D)		3.5935	[redacted]	[redacted]	[redacted]	-0.1990	-0.1199	0.0917	1.6053	0.2002	-0.0055	-0.0325	3.5935	[redacted]	[redacted]	[redacted]	-0.3896	-0.2445	0.2234	1.6053	0.4899	-0.0112	0.0679	3.5935	[redacted]	[redacted]	[redacted]	-0.5829	-0.3369	0.3668	1.6053	0.8980	-0.0170	0.3280	3.5935	[redacted]	[redacted]	[redacted]
Cameron 66/12 (D)		3.3894	[redacted]	[redacted]	[redacted]	-0.1098	-0.0641	0.1052	0.0000	0.1064	0.0006	0.0383	3.3894	[redacted]	[redacted]	[redacted]	-0.2141	-0.1274	0.2587	0.0000	0.2774	0.0005	0.1951	3.3894	[redacted]	[redacted]	[redacted]	-0.3273	-0.1823	0.4288	0.5834	0.5060	0.0003	0.4255	3.3894	[redacted]	[redacted]	[redacted]
Camino 16/16 (D)		0.0000	1.00	6.49%	15.40	-0.0023	-0.0010	0.0002	0.0000	0.0018	0.0001	-0.0012	0.0000	1.00	6.49%	15.40	-0.0046	-0.0018	0.0005	0.0000	0.0050	0.0003	-0.0007	0.0000	1.00	6.49%	15.40	-0.0069	-0.0027	0.0008	0.0000	0.0081	0.0004	-0.0004	0.0000	1.00	6.49%	15.40
Camp 10 33/7 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Camp Angelus P.T. 33/2.4 (A)		0.0000	0.64	67.74%	0.94	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077	0.0000	0.65	68.94%	0.94	0.0000	-0.0030	0.0089	0.0000	0.0147	-0.0018	0.0188	0.0000	0.66	70.40%	0.94	0.0000	-0.0045	0.0143	0.0000	0.0247	-0.0023	0.0322	0.0000	0.67	71.81%	0.94
Canadian P.T. 33/12 (A)		0.0000	6.18	51.23%	12.07	-0.0126	-0.0225	0.0278	0.0000	0.0396	-0.0084	0.0239	0.0000	6.26	51.85%	12.07	-0.0171	-0.0427	0.0703	0.0000	0.1036	-0.0174	0.0967	0.0000	6.35	52.59%	12.07	-0.0198	-0.0593	0.1272	0.0000	0.1595	-0.0229	0.1847	0.0000	8.67	71.89%	12.07
Canalino P.T. 16/2.4 (D)		0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30
Cantil 33/12 (D)		0.0000	1.54	39.31%	3.91	-0.0024	-0.0006	0.0002	0.0000	0.0013	0.0006	-0.0009	0.0000	1.54	39.34%	3.91	-0.0042	-0.0012	0.0006	0.0000	0.0042	0.0011	0.0004	0.0000	1.54	39.37%	3.91	-0.0066	-0.0017	0.0010	0.0000	0.0073	0.0015	0.0016	0.0000	1.54	39.40%	3.91
Canyon 66/12 (D)		0.0000	46.47	49.14%	94.57	-0.0988	-0.0702	0.0646	0.1948	0.1210	-0.0123	0.0043	0.0000	46.63	49.31%	94.57	-0.1604	-0.1391	0.1711	0.1948	0.3058	-0.0285	0.1490	0.0000	46.86	49.55%	94.57	-0.2276	-0.1951	0.2835	0.1948	0.5434	-0.0416	0.3626	0.0000	47.16	49.87%	94.57
Canyon Lake 33/12 (D)		0.1571	15.40	84.15%	18.31	-0.0360	-0.0282	0.0290	0.0000	0.0517	-0.0025	0.0140	0.6524	14.16	77.38%	18.31	-0.0545	-0.0558	0.0775	0.0000	0.1365	-0.0067	0.0969	0.6524	14.26	77.88%	18.31	-0.0746	-0.0828	0.1284	0.0000	0.2208	-0.0099	0.1820	0.6524	14.36	78.45%	18.31
Capitan 66/16 (D)		0.0000	3.14	8.63%	36.38	-0.0158	-0.0041	0.0008	0.0000	0.0097	0.0021	-0.0073	0.0000	3.14	8.62%	36.38	-0.0312	-0.0079	0.0019	0.0000	0.0225	0.0038	-0.0109	0.0000	3.15	8.65%	36.38	-0.0403	-0.0106	0.0034	0.0000	0.0366	0.0085	-0.0024	0.0000	3.15	8.67%	36.38
Rector 66/12 (D)	GNA_2026_129	5.4753	68.25	95.17%	71.72	-0.2142	-0.1452	0.1190	0.0000	0.2426	-0.0188	-0.0167	6.7051	70.05	97.68%	71.72	-0.4159	-0.2904	0.2857	0.0208	0.5963	-0.0347	0.1411	6.7051	71.11	99.16%	71.72	-0.6314	-0.4121	0.4633	0.0208	1.0295	-0.0476	0.4018	6.7051	69.86	97.41%	71.72

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1307	-0.0452	0.0543	0.0000	0.1143	0.0006	-0.0067	0.3014	25.75	70.75%	36.39	-0.1514	-0.0540	0.1191	0.0000	0.1360	0.0034	0.0530	0.3014	25.87	71.08%	36.39	-0.1715	-0.0607	0.2379	0.0000	0.1547	0.0063	0.1667	0.3014	26.00	71.44%	36.39	-0.1895	-0.0669	0.3683	0.0000	0.1732	0.0093	0.2943	0.3014
0.0000	-0.2042	0.2498	0.0000	0.5573	-0.0109	0.5920	0.4161	26.88	51.69%	52.00	0.0000	-0.2530	0.3449	0.0000	0.6938	-0.0141	0.7716	0.4161	27.11	52.13%	52.00	0.0000	-0.2897	0.4613	0.0000	0.8265	-0.0173	0.9808	0.4161	27.37	52.63%	52.00	0.0000	-0.3210	0.5803	0.0000	0.9748	-0.0191	1.2150	0.4161
-0.7185	-0.8158	1.9674	4.9601	3.6610	-0.1984	3.8957	1.2991	46.18	79.29%	58.24	-0.7342	-0.9870	3.4039	5.4052	4.3806	-0.2288	5.8344	1.2991	45.38	77.91%	58.24	-0.7517	-1.1142	4.7348	5.5530	5.4070	-0.2532	8.0228	1.2991	47.56	81.67%	58.24	-0.7676	-1.2244	5.9873	5.6897	6.3404	-0.2622	10.0735	1.2991
-1.0955	-0.8639	1.2265	12.2823	3.0058	-0.1457	2.1272	2.4179	115.72	79.62%	145.34	-1.3690	-1.0749	1.9316	12.4929	3.9074	-0.1848	3.2103	2.4179	117.83	81.07%	145.34	-1.6369	-1.2592	3.1347	13.0415	4.6099	-0.2255	4.6230	2.4179	119.82	82.44%	145.34	-1.8579	-1.4211	4.4411	13.3579	5.2569	-0.2595	6.1595	2.4179
-0.0943	-0.0745	0.1253	0.0000	0.2243	-0.0056	0.1752	0.0000	8.67	68.39%	12.68	-0.1182	-0.0936	0.1664	0.0000	0.2792	-0.0066	0.2272	0.0000	8.73	68.90%	12.68	-0.1421	-0.1085	0.2046	0.0000	0.3377	-0.0077	0.2841	0.0000	8.81	69.48%	12.68	-0.1624	-0.1215	0.2428	0.0000	0.3989	-0.0083	0.3495	0.0000
-0.5299	-0.3313	0.4333	0.1176	0.8897	-0.0235	0.4384	1.3563	51.61	70.89%	72.81	-0.6794	-0.4111	0.5977	0.2352	1.1235	-0.0286	0.6021	1.3563	51.97	71.39%	72.81	-0.8267	-0.4735	0.7990	0.3533	1.3612	-0.0337	0.8264	1.3563	52.45	72.04%	72.81	-0.9276	-0.5296	1.0187	0.4861	1.6202	-0.0403	1.1414	1.3563
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.5467	-0.9116	2.2784	7.7278	2.8428	-0.0991	2.5638	7.4067	123.56	72.02%	171.56	-1.8994	-1.1420	3.2096	7.7278	3.6001	-0.1326	3.6357	7.4067	123.22	71.83%	171.56	-2.2126	-1.3217	4.5667	7.7278	4.3308	-0.1671	5.1961	7.4067	125.03	72.88%	171.56	-2.4666	-1.4841	5.9742	7.7334	4.9997	-0.2006	6.8226	7.4067
0.0000	-0.1009	0.1070	0.0000	1.2002	0.0401	1.2464	0.0000	7.89	41.47%	19.02	0.0000	-0.1214	0.1649	0.0000	1.5854	0.0499	1.6788	0.0000	8.35	43.88%	19.02	0.0000	-0.1353	0.2537	0.0000	1.9434	0.0601	2.1219	0.0000	8.78	46.14%	19.02	0.0000	-0.1528	0.3511	0.0000	2.2717	0.0670	2.5370	0.0000
-1.0724	-0.3232	0.7502	1.2206	0.9126	0.0236	0.2908	7.3534	[redacted]			-1.3689	-0.4074	1.2565	1.2676	1.1076	0.0290	0.6168	7.3534	[redacted]			-1.6371	-0.4737	2.2794	1.3194	1.3044	0.0327	1.5057	7.3534	[redacted]			-1.8564	-0.5301	3.3538	1.3741	1.5216	0.0453	2.5343	7.3534
-0.0436	-0.1397	0.5767	0.0000	0.4181	-0.0508	0.7607	0.0000	[redacted]			-0.0469	-0.1691	0.8072	0.0000	0.5089	-0.0563	1.0438	0.0000	[redacted]			-0.0532	-0.1916	1.0386	0.0000	0.6155	-0.0609	1.3484	0.0000	[redacted]			-0.0534	-0.2130	1.2679	0.0000	0.7032	-0.0645	1.6401	0.0000
-0.7577	-0.4205	0.7521	4.4863	1.4322	-0.0584	0.9476	2.1091	56.51	80.25%	70.41	-0.9498	-0.5362	1.1172	4.4863	1.7653	-0.0782	1.3184	2.1091	57.19	81.21%	70.41	-1.1380	-0.6251	1.7052	4.4863	2.1100	-0.0984	1.9537	2.1091	58.05	82.44%	70.41	-1.2833	-0.6927	2.3543	4.4863	2.4775	-0.0958	2.7602	2.1091
-0.0638	-0.0504	0.1527	0.0000	0.1622	-0.0048	0.1959	0.0000	4.03	34.74%	11.60	-0.0758	-0.0629	0.2209	0.0000	0.1981	-0.0062	0.2741	0.0000	4.16	35.83%	11.60	-0.0833	-0.0721	0.3133	0.0000	0.2407	-0.0085	0.3901	0.0000	4.29	36.99%	11.60	-0.0902	-0.0805	0.4139	0.0000	0.2802	-0.0096	0.5138	0.0000
-0.9682	-0.6905	0.9381	4.4906	2.3688	-0.1282	1.5199	3.2375	98.25	85.75%	114.58	-1.1877	-0.8528	1.4575	4.6311	3.0986	-0.1633	2.3524	3.2375	99.48	86.82%	114.58	-1.4038	-0.9978	2.3035	4.7716	3.6398	-0.1995	3.3422	3.2375	100.81	87.98%	114.58	-1.5922	-1.1277	3.2236	4.9122	4.1508	-0.2284	4.4261	3.2375
-0.0811	-0.1137	0.2010	0.0000	0.4013	-0.0208	0.3868	0.0000	0.00	0.00%	9.15	-0.0965	-0.1367	0.2714	0.0000	0.5190	-0.0263	0.5309	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-1.1383	-0.6826	1.0536	9.9844	2.2056	-0.0604	1.3780	18.4738	154.97	88.25%	175.61	-1.4298	-0.8630	1.5807	9.9844	2.7589	-0.0786	1.9683	18.4738	156.00	88.83%	175.61	-1.7247	-1.0019	2.4480	9.9844	3.3021	-0.0959	2.9276	18.4738	157.15	89.49%	175.61	-1.9700	-1.1236	3.3764	10.0052	3.8161	-0.1121	3.9869	18.4738
-0.0725	-0.1121	0.2603	0.0000	0.3655	-0.0304	0.4109	0.0000	5.63	122.92%	4.58	-0.0835	-0.1384	0.3648	0.0000	0.4495	-0.0360	0.5563	0.0000	5.82	127.13%	4.58	-0.0876	-0.1581	0.4814	0.0000	0.5378	-0.0430	0.7305	0.0000	0.00	-0.06%	4.58	-0.0876	-0.1581	0.4814	0.0000	0.5378	-0.0430	0.7305	0.0000
-0.4467	-0.2257	0.2441	0.0000	0.6340	-0.0258	0.1799	1.5066	35.01	49.21%	71.15	-0.5717	-0.2819	0.4347	0.0000	0.7993	-0.0330	0.3474	1.5066	35.41	49.77%	71.15	-0.6952	-0.3273	0.8285	0.0000	0.9689	-0.0402	0.7348	1.5066	35.86	50.40%	71.15	-0.8007	-0.3671	1.2466	0.0000	1.1374	-0.0454	1.1707	1.5066
0.0000	-0.2324	0.2757	0.0000	0.6361	-0.0095	0.6699	3.8222	36.36	50.18%	72.46	0.0000	-0.2843	0.3925	0.0000	0.8340	-0.0125	0.9297	3.8222	36.66	50.59%	72.46	0.0000	-0.3273	0.5478	0.0000	1.0163	-0.0153	1.2215	3.8222	36.96	51.01%	72.46	0.0000	-0.3677	0.7117	0.0000	1.1865	-0.0172	1.5133	3.8222
-0.9390	-0.5977	0.8201	0.8528	1.9517	-0.0254	1.2096	0.6432	80.84	86.53%	93.43	-1.1392	-0.7577	1.1698	1.7054	2.4177	-0.0406	1.6500	0.6432	81.95	87.71%	93.43	-1.3357	-0.8785	1.6171	2.1238	2.8954	-0.0562	2.2421	0.6432	83.11	88.95%	93.43	-1.4937	-0.9822	2.0873	2.5371	3.3449	-0.0710	2.8855	0.6432
0.0000	-0.3737	0.5184	11.6767	1.1501	-0.0426	1.2522	3.3091	48.71	67.59%	72.06	0.0000	-0.4716	0.7501	11.9393	1.4352	-0.0531	1.6606	3.3091	49.58	68.81%	72.06	0.0000	-0.5482	1.0902	12.2157	1.7246	-0.0637	2.2028	3.3091	50.48	70.05%	72.06	0.0000	-0.6137	1.4440	12.4888	2.0097	-0.0726	2.7675	3.3091
-0.0953	-0.3237	1.1507	0.0000	1.3426	-0.1084	1.9659	0.0000	13.95	114.29%	12.20	-0.0969	-0.3936	1.6674	0.0000	1.6691	-0.1218	2.7242	0.0000	0.00	-0.03%	12.20	-0.0969	-0.3936	1.6674	0.0000	1.6691	-0.1218	2.7242	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0006	-0.0010	0.0019	0.0000	0.0033	-0.0001	0.0035	0.0000	[redacted]			-0.0007	-0.0012	0.0025	0.0000	0.0045	-0.0001	0.0050	0.0000	[redacted]			-0.0008	-0.0014	0.0030	0.0000	0.0056	-0.0002	0.0062	0.0000	[redacted]			-0.0010	-0.0016	0.0036	0.0000	0.0065	-0.0002	0.0073	0.0000
-0.0067	-0.0099	0.0180	0.0000	0.0290	-0.0012	0.0293	0.0000	1.00	77.05%	1.30	-0.0087	-0.0118	0.0236	0.0000	0.0386	-0.0014	0.0404	0.0000	1.00	77.05%	1.30	-0.0087	-0.0118	0.0236	0.0000	0.0386	-0.0014	0.0404	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.2189	-0.1647	0.3759	0.0000	0.5513	-0.0210	0.5226	0.0000	10.54	91.55%	11.51	-0.2469	-0.2033	0.5722	0.0000	0.6757	-0.0279	0.7697	0.0000	10.88	94.57%	11.51	-0.2742	-0.2322	0.8102	0.0000	0.8120	-0.0348	1.0809	0.0000	10.76	93.47%	11.51	-0.2916	-0.2584	1.0525	0.0000	0.9467	-0.0396	1.4097	0.0000
0.0000	-0.0064	0.0065	0.0000	0.0715	0.0040	0.0756	0.0000	0.94	24.15%	3.89	0.0000	-0.0081	0.0116	0.0000	0.0913	0.0048	0.0996	0.0000	0.97	24.96%	3.89	0.0000	-0.0094	0.0212	0.0000	0.1121	0.0057	0.1296	0.0000	1.00	25.76%	3.89	0.0000	-0.0106	0.0317	0.0000	0.1321	0.0065	0.1596	0.0000
-0.8342	-0.3987	0.5605	3.0202	1.2430	-0.0256	0.5449	3.6367	61.41	84.36%	72.80	-1.0368	-0.5055	0.8748	3.7325	1.5523	-0.0351	0.8497	3.6367	62.06	85.24%	72.80	-1.1968	-0.5851	1.4044	3.7325	1.8700	-0.0486	1.4440	3.6367	64.50	88.60%	72.80	-1.3351	-0.6573	1.9665	3.7338	2.1690	-0.0600	2.0830	3.6367
-0.1083	-0.0812	0.1338	0.0000	0.2667	-0.0123	0.1988	0.0000	7.15	51.12%	14.00	-0.1246	-0.1014	0.1886	0.0000	0.3374	-0.0163	0.2837	0.0000	7.26	51.88%	14.00	-0.1427	-0.1166	0.2575	0.0000	0.4044	-0.0196	0.3829	0.0000	7.38	52.71%	14.00	-0.1587	-0.1303	0.3316	0.0000	0.4688	-0.0219	0.4895	0.0000
0.0000	-0.0019	0.0038	0.0000	0.0058	-0.0007	0.0069	0.0000	0.24	9.70%	2.50	0.0000	-0.0024	0.0051	0.0000	0.0072	-0.0008	0.0091	0.0000	0.25	9.80%	2.50	0.0000	-0.0028	0.0067	0.0000	0.0086	-0.0010	0.0116	0.0000	0.25	9.92%	2.50	0.0000	-0.0031	0.0083	0.0000	0.0102	-0.0011	0.0143	0.0000
-0.7548	-0.4257	0.4820	0.7440	1.3577	-0.0493	0.6099	1.4688	67.64	93.62%	72.25	-0.9332	-0.5349	0.7437	0.7440	1.6843	-0.0692	0.8909	1.4688	58.43	80.86%	72.25	-1.1096	-0.6190	1.1879	0.7440	2.0193	-0.0899	1.3887	1.4688	59.03	81.70%	72.25	-1.2636	-0.6928	1.6691	0.7440	2.3455	-0.1076	1.9506	1.4688
-0.2037	-0.1614	0.2499	0.0000	0.4724	-0.0191	0.3381	0.0000	16.78	87.05%	19.28	-0.2613	-0.1994	0.3351	0.0000	0.6020	-0.0220	0.4545	0.0000	16.85	87.37%	19.28	-0.3096	-0.2295	0.4269	0.0000	0.7394	-0.0260	0.6013	0.0000	17.02	88.26%	19.28	-0.3429	-0.2571	0.5228	0.0000	0.8622	-0.0290	0.7561	0.0000
-0.0360	-0.0762	0.1247	0.0000	0.4392	-0.0083	0.4434	36.4971	48.51	66.62%	72.81	-0.0461	-0.0966	0.1796	0.0000	0.5585	-0.0097	0.5855	37.6433	49.87	68.50%	72.81	-0.0561	-0.1119	0.2555	0.0000	0.6856	-0.0112	0.7618	38.6854	51.14	70.24%	72.81	-0.0648	-0.1248	0.3335	0.0000	0.8152	-0.0114	0.9477	39.5944
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0031	0.0207	0.0000	0.0105	0.0001	0.0282	0.0000	2.02	44.91%	4.50	0.0000	-0.0039	0.0288	0.0000	0.0133	0.0002	0.0384	0.0000	2.03	45.15%	4.50	0.0000	-0.0045	0.0366	0.0000	0.0165	0.0002	0.0488	0.0000	2.04	45.38%	4.50	0.0000	-0.0050	0.0445	0.0000	0.0191	0.0002	0.0589	0.0000
-0.0609	-0.0205	0.0180	0.0000	0.0492	-0.0001	-0.0143	0.8219	3.72	26.55%	14.00	-0.0743	-0.0248	0.0313	0.0000	0.0599	-0.0003	-0.0081	0.8219	3.74	26.72%	14.00	-0.0876	-0.0278	0.0578	0.0000	0.0731	-0.0005	0.0150	0.8219	3.77	26.92%	14.00	-0.0993	-0.0310	0.0871	0.0000	0.0863	-0.0007	0.0424	0.8219
0.0000	-0.0059	0.0274	0.0000	0.0355	-0.0026	0.0544	0.0000	0.49	78.82%	0.63	0.0000	-0.0073	0.0360	0.0000	0.0451	-0.0030	0.0709	0.0000	0.51	81.81%	0.63	0.0000	-0.0081	0.0496	0.0000	0.0500	-0.0029	0.0886	0.0000	0.53	84.91%	0.63	0.0000	-0.0088	0.0635	0.0000	0.0552	-0.0029	0.1071	0.0000
-0.0472	-0.1433	0.4371	0.0000	0.5195	-0.0566	0.7095	0.0000	9.90	57.69%	17.15	-0.0529	-0.1756	0.6504	0.0000	0.6178	-0.0621	0.9775	0.0000	10.21	59.51%	17.15	-0.0551	-0.1976	0.8923	0.0000	0.7072	-0.0662	1.2806	0.0000	10.52	61.32%	17.15	-0.0570	-0.2179	1.1396	0.0000	0.7841	-0.0688	1.5799	0.0000
-0.9628	-0.6706	1.5678	6.9699	2.2107	-0.0958	2.0492	10.8601	[redacted]			-1.1482	-0.8331	2.3560	6.9699	2.7722	-0.1160	3.0309	10.8601	[redacted]			-1.3289	-0.9581	3.2142	6.9699	3.3089	-0.1364	4.0996	10.8601	[redacted]			-1.4852	-1.0708	4.0698	6.9699	3.7828	-0.1502	5.1464	10.8601
-0.0567	-0.0653	0.2166	0.0000	0.2566	-0.0134	0.3378	0.0000	4.34	58.39%	7.44	-0.0673	-0.0802	0.2956	0.0000	0.3141	-0.0156	0.4466	0.0000	4.48	60.31%	7.44	-0.0782	-0.0908	0.3672	0.0000	0.3975	-0.0164	0.5793	0.0000	4.66	62.59%	7.44	-0.0879	-0.1006	0.4419	0.0000	0.5017	-0.0169	0.7383	0.0000
-0.0178	-0.0202	0.0355	0.0000	0.0710	-0.0020	0.0664	0.0000	1.90	50.77%	3.75	-0.0209	-0.0248	0.0476	0.0000	0.0931	-0.0024	0.0925	0.0000	1.93	51.39%	3.75	-0.0241	-0.0291	0.0597	0.0000	0.1096	-0.0029	0.1133	0.0000	1.95	51.99%	3.75	-0.0268	-0.0329	0.0721	0.0000	0.1243	-0.0032	0.1335	0.0000
0.0000	-0.0009	0.0010	0.0000	0.0023	0.0001	0.0025	0.0000	[redacted]			0.0000	-0.0011	0.0020	0.0000	0.0030	0.0001	0.0040	0.0000	[redacted]			0.0000	-0.0013	0.0044	0.0000	0.0036	0.0002	0.0068	0.0000	[redacted]			0.0000	-0.0015	0.0070	0.0000	0.0040	0.0002	0.0098	0.0000
-0.3110	-0.2226	0.3259	3.4571	0.7562	-0.0287	0.5199	0.4068	27.51	37.79%	72.80	-0.3654	-0.2738	0.4917	3.4571	1.0032	-0.0386	0.8171	0.4068	27.81	38.21%	72.80	-0.4188	-0.3193	0.7150	3.4571	1.1838	-0.0487	1.1120	0.4068	28.13	38.64%	72.80	-0.4650	-0.3596	0.9497	3.4571	1.3526	-0.0565	1.4212	0.4068
-0.6966	-0.5656	0.8826	0.8655	1.8005	-0.1101	1.3108	3.0760	44.21	60.82%	72.69	-0.8373	-0.7029	1.3163	0.8655	2.2936	-0.1419	1.9277	3.0760	45.05	61.98%	72.69	-0.9751	-0.8144	1.9565	0.8655	2.7271	-0.1746	2.7195	3.0760	45.95	63.22%	72.69	-1.0915	-0.9101	2.6114	0.8655	3.1499	-0.2013	3.5584	3.0760
0.0000	-0.0020	0.0040	0.0000	0.0163	-0.0007	0.0176	0.0000	[redacted]			0.0000	-0.0023	0.0050	0.0000	0.0209	-0.0005	0.0231	0.0000	[redacted]			0.0000	-0.0026	0.0067	0.0000	0.0251	-0.0003	0.0289	0.0000	[redacted]			0.0000	-0.0029	0.0086	0.0000	0.0297	-0.0002	0.0352	0.0000
-1.0466	-0.6818	1.0192	8.2474	2.3052	-0.0522	1.5438	2.9739	102.72	80.33%	127.87	-1.3305	-0.8595	1.4398	8.2645	2.8960	-0.0664	2.0794	2.9739	103.50	80.94%	127.87	-1.6085	-1.0021	2.0191	8.2923	3.4373	-0.0811	2.7646	2.9739	104.31	81.58%	127.87	-1.8497	-1.1275	2.6288	8.3093	3.9385	-0.0933	3.4968	2.9739
-1.3857	-0.6428	0.7716	2.3433	1.9546	-0.0082	0.6895	2.4743	68.23	93.73%	72.79	-1.6641	-0.8091	1.1646	3.4159	2.4371	-0.0209	1.1076	2.4743	68.97	94.75%	72.79	-1.9361	-0.9377	1.7088	3.4852	2.9367	-0.0340	1.7378	2.4743	69.86	95.97%	72.79	-2.1588	-1.0479	2.2768	3.5540	3.4808	-0.0463	2.5047	2.4743
-0.1473	-0.1603	0.3066	0.0000	0.5261	-0.0359	0.4893	0.0000	11.73	38.50%	30.47	-0.1788	-0.2004	0.4124	0.0000	0.6514	-0.0422	0.6425	0.0000	11.91	39.09%	30.47	-0.2090	-0.2309	0.5210	0.0000	0.7779	-0.0485	0.8104	0.0000	12.11	39.76%	30.47	-0.2291	-0.2575	0.6328	0.0000	0.9079	-0.0537	1.0004	0.0000
-0.7065	-0.4429	0.5631	19.6410	1.4757	-0.0448	0.8446	1.2794	66.73	91.66%	72.80	-0.8739	-0.5489	0.8539	19.6410	1.9121	-0.0583	1.2850	1.2794	67.27	92.41%	72.80	-1.0383	-0.6426	1.3003	19.6410	2.2392	-0.0723	1.7862	1.2794	67.89	93.26%	72.80	-1.1823	-0.7244	1.7812	19.6410	2.5662	-0.0849	2.3557	1.2794
-0.3909	-0.1204	0.7170	1.0017	0.3471	0.0055	0.5583	2.1865	37.55	51.73%	72.59	-0.4986	-0.1522	0.9635	1.0017	0.4180	0.0065	0.7372	2.1865	39.34	54.20%	72.59	-0.6023	-0.1758	1.3820	1.0017	0.4842	0.0075	1.0956	2.1865	39.70	54.69%	72.59	-0.6897	-0.1953	1.7645	1.0017	0.5599	0.0083	1.4477	2.1865
-0.9945	-1.1030	2.0387	1.5149	3.4232	-0.2591	3.1053	4.2243	48.65	66.83%	72.80	-1.2385	-1.3516	2.8777	3.0620	4.4061	-0.3061	4.3875	4.2243	52.87	72.61%	72.80	-1.4439	-1.5501	3.8746	3.0620	5.3525	-0.3641	5.8689	4.2243	54.24	74.50%	72.80	-1.5266	-1.7414	4.9118	3.0620	6.2524	-0.4117	7.4846	4.2243
0.0000	-0.0009	0.0036	0.0000	0.0047	-0.0005	0.0069	0.0000	[redacted]			0.0000	-0.0011	0.0047	0.0000	0.0057	-0.0005	0.0088	0.0000	[redacted]			0.0000	-0.0012	0.0058	0.0000	0.0067	-0.0006	0.0107	0.0000	[redacted]			0.0000	-0.0014	0.0070	0.0000	0.0080	-0.0007	0.0129	0.0000
-0.0636	-0.0521	0.0846	0.0000	0.1475	-0.0174	0.0990	0.0000	4.74	13.03%	36.40	-0.0752	-0.0648	0.1216	0.0000	0.1891	-0.0211	0.1497	0.0000	4.81	13.22%	36.40	-0.0867	-0.0746	0.1715	0.0000	0.2305	-0.0248	0.2160	0.0000	4.89	13.43%	36.40	-0.0965	-0.0835	0.2237	0.0000	0.2729	-0.0278	0.2887	0.0000
0.0000	-0.0003	0.0001	0.0000	0.0006	0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0003	0.0008	0.0000	0.0007	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0004	0.0027	0.0000	0.0009	0.0001	0.0033	0.0000	[redacted]			0.0000	-0.0004	0.0049	0.0000	0.0011	0.0002	0.0057	0.0000
-1.0171	-0.8030	1.1696	5.1632	2.6766	-0.0894	1.9367	1.6004	118.49	82.31%	143.95	-1.2696	-1.0069	1.6414	5.1632	3.4013	-0.1134	2.6529	1.6004	119.41	82.95%	143.95	-1.5170	-1.1741	2.2405	5.1632	4.0558	-0.1375	3.4677	1.6004	119.72	83.16%	143.95	-1.7343	-1.3223	2.8754	5.2018	4.6643	-0.1590	4.3242	1.6004
-0.0044	-0.0017	0.0015	0.0000	0.0040	0.0001	-0.0005	0.0000	[redacted]			-0.0055	-0.0020	0.0042	0.0000	0.0057	0.0001	0.0025	0.0000	[redacted]			-0.0066	-0.0023	0.0111	0.0000	0.0073	0.0002	0.0097	0.0000	[redacted]			-0.0077	-0.0026	0.0185	0.0000	0.0082	0.0002	0.0165	0.0000
-0.0102	-0.0150	0.0303	0.0000	0.0525	-0.0029	0.0548	0.0000	[redacted]			-0.0131	-0.0190	0.0416	0.0000	0.0652	-0.0035	0.0713	0.0000	[redacted]			-0.0161	-0.0221	0.0560	0.0000	0.0782	-0.0040	0.0919	0.0000	[redacted]			-0.0186	-0.0248	0.0710	0.0000	0.0899	-0.0045	0.1129	0.0000
-0.0503	-0.0782	0.1454	0.0000	0.2509	-0.0166	0.2511	0.0000	6.07	66.28%	9.15	-0.0580	-0.0965	0.1996	0.0000	0.3225	-0.0211	0.3465	0.0000	6.17	67.42%	9.15	-0.0655	-0.1118	0.2586	0.0000	0.3859	-0.0256	0.4416	0.0000	6.28	68.64%	9.15	-0.0720	-0.1255	0.3190	0.0000	0.4513	-0.0288	0.5440	0.0000
-0.3675	-0.4576	0.7733	2.0263	1.5204	-0.0621	1.4064	4.8628	75.26	68.92%	109.20	-0.4610	-0.5733	1.0523	2.7628	1.9321	-0.0747	1.8755	4.8628	76.06	69.65%	109.20	-0.5524	-0.6628	1.3698	2.9647	2.3397	-0.0872	2.4070	4.8628	76.86	70.38%	109.20	-0.6323	-0.7451	1.6991	3.1666	2.7076	-0.0967	2.9327	4.8628
-0.4136	-0.3036	0.4437	0.4123	0.8825	-0.0461	0.5629	1.9950	72.86	66.72%	109.20	-0.5237	-0.3806	0.6211	0.4123	1.1081	-0.0569	0.7679	1.9950	73.15	66.99%	109.20	-0.6316	-0.4410	0.8498	0.4123	1.3311	-0.0680	1.0403	1.9950	73.51	67.32%	109.20	-0.7261	-0.4921	1.0879	0.4123	1.5850	-0.0751	1.3796	1.9950
-0.2043	-0.0695	0.0683	0.0000	0.1772	0.0026	-0.0257	0.4694	33.10	45.47%	72.80	-0.2623	-0.0861	0.1438	0.0000	0.2238	0.0025	0.0218	0.4694	33.26	45.69%	72.80	-0.3192	-0.1001	0.3211	0.0000	0.2722	0.0023	0.1762	0.4694	33.46	45.96%	72.80	-0.3551	-0.1111	0.5076	0.0000	0.3186	0.0086	0.3686	0.4694
-0.0045	-0.0474	0.1210	0.0000	0.1543	-0.0246	0.1988	0.0000	3.10	36.11%	8.58	-0.0062	-0.0586	0.1581	0.0000	0.2057	-0.0277	0.2713	0.0000	3.17	36.96%	8.58	-0.0079	-0.0682	0.1964	0.0000	0.2472	-0.0309	0.3366	0.0000	3.25	37.92%	8.58	-0.0090	-0.0765	0.2375	0.0000	0.2915	-0.0333	0.4102	0.0000
-0.6419	-0.4322	0.5086	4.5226	1.1626	-0.0598	0.5373	1.1864	68.23	93.72%	72.80	-0.8181	-0.5367	0.7578	4.8781	1.4618	-0.0763	0.7885	1.1864	68.80	94.50%	72.80	-0.9818	-0.6180	1.1478	4.9949	1.7560	-0.0940	1.2099	1.1864	69.47	95.43%	72.80	-1.1165	-0.6899	1.5701	5.1119	2.0747	-0.1079	1.7306	1.1864
-1.9094	-0.9736	1.4358	19.5434	2.6683	-0.0570	1.1642	2.5881	117.56	81.62%	144.03	-2.4280	-1.2154	1.9919	20.0045	3.3723	-0.0771	1.6438	2.5881	118.37	82.18%	144.03	-2.9371	-1.4084	2.6915	20.0711	4.0657	-0.0974	2.3143	2.5881	119.50	82.97%	144.03	-3.3187	-1.5738	3.4526	20.1463	4.8302	-0.1143	3.2761	2.5881
-0.0676	-0.0717	0.0998	2.0215	0.1935	-0.0207	0.1333	0.0000	10.72	91.62%	11.70	-0.0906	-0.0876	0.1434	4.0428	0.2482	-0.0246	0.1888	0.0000	10.81	92.43%	11.70	-0.1132	-0.0996	0.2123	4.0428	0.3036	-0.0287	0.2745	0.0000	10.91	93.25%	11.70	-0.1330	-0.1126	0.2859	4.0428	0.3539	-0.0327	0.3616	0.0000
-0.0003	-0.0004	0.0004	0.0000	0.0059	0.0003	0.0059	0.0000	[redacted]			-0.0003	-0.0005	0.0007	0.0000	0.0077	0.0003	0.0078	0.0000	[redacted]			-0.0004	-0.0006	0.0012	0.0000	0.0100	0.0003	0.0105	0.0000	[redacted]			-0.0004	-0.0007	0.0016	0.0000	0.0118	0.0003	0.0127	0.0000
-0.0021	-0.0035	0.0093	0.0000	0.0118	-0.0006	0.0148	0.0000	0.21	59.22%	0.35	-0.0021	-0.0040	0.0141	0.0000	0.0151	-0.0007	0.0223	0.0000	0.21	61.26%	0.35	-0.0021	-0.0044	0.0185	0.0000	0.0182	-0.0008	0.0293	0.0000	0.22	63.45%	0.35	-0.0021	-0.0048	0.0230	0.0000	0.0216	-0.0008	0.0369	0.0000
-0.2969	-0.2504	0.3987	0.0000	0.7067	-0.0669	0.4911	0.7869	[redacted]			-0.3805	-0.3134	0.5586	0.0000	0.8981	-0.0802	0.6827	0.7869	[redacted]			-0.4315	-0.3647	0.7851	0.0000	1.0880	-0.0979	0.9789	0.7869	[redacted]			-0.4763	-0.4074	1.0228	0.0000	1.2642	-0.1086	1.2947	0.7869
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0485	-0.0249	0.0243	0.0000	0.0672	-0.0036	0.0146	0.0000	0.00	-0.01%	10.50	-0.0485	-0.0249	0.0243	0.0000	0.0672	-0.0036	0.0146	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0499	-0.0241	0.0202	0.0000	0.0711	-0.0044	0.0128	0.0000	0.00	-0.02%	10.50	-0.0499	-0.0241	0.0202	0.0000	0.0711	-0.0044	0.0128	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.6118	-0.3594	0.3472	0.0000	0.9387	-0.0533	0.2614	0.0000	47.77	85.14%	56.11	-0.7715	-0.4491	0.5614	0.0000	1.2002	-0.0694	0.4717	0.0000	48.18	85.87%	56.11	-0.9286	-0.5217	0.9404	0.0000	1.4528	-0.0857	0.8572	0.0000	48.65	86.71%	56.11	-1.0657	-0.5827	1.3487	0.0000	1.7000	-0.1001	1.3003	0.0000
0.0000	-1.3207	1.9060	1.9917	3.6146	-0.1129	4.0869	4.8336	119.79	91.92%	130.33	0.0000	-1.6212	2.6144	2.8461	4.6452	-0.1359	5.5025	4.8336	123.63	94.87%	130.33	0.0000	-1.8806	3.4120	3.7002	5.6216	-0.1581	6.9950	4.8336	126.27	96.88%	130.33	0.0000	-2.1182	4.2391	4.5579	6.6079	-0.1746	8.5543	4.8336
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0003	0.0000
-0.0010	-0.0003	0.0004	0.0000	0.0024	0.0004	0.0018	0.0000	[redacted]			-0.0012	-0.0004	0.0007	0.0000	0.0030	0.0004	0.0025	0.0000	[redacted]			-0.0015	-0.0005	0.0013	0.0000	0.0035	0.0005	0.0034	0.0000	[redacted]			-0.0017	-0.0006	0.0019	0.0000	0.0043	0.0006	0.0046	0.0000
-0.0201	-0.0121	0.0120	0.0000	0.0313	-0.0018	0.0094	0.0000	3.53	72.44%	4.88	-0.0230	-0.0149	0.0194	0.0000	0.0398	-0.0024	0.0190	0.0000	3.55	72.76%	4.88	-0.0257	-0.0170	0.0305	0.0000	0.0489	-0.0031	0.0337	0.0000	3.56	73.10%	4.88	-0.0280	-0.0193	0.0426	0.0000	0.0576	-0.0036	0.0493	0.0000
-0.7026	-0.6028	0.9718	3.2282	2.0759	-0.0829	1.6595	1.8483	83.92	89.64%	93.62	-0.8812	-0.7477	1.3608	4.6954	2.6817	-0.1032	2.3103	1.8483	84.64	90.41%	93.62	-1.0515	-0.8740	1.8515	4.6954	3.1654	-0.1244	2.9671	1.8483	85.16	90.97%	93.62	-1.2000	-0.9865	2.3658	4.7055	3.6123	-0.1409	3.6508	1.8483
-0.8904	-0.5670	0.8329	0.2286	1.7710	-0.0686	1.0778	1.6797	66.67	92.07%	72.41	-1.0913	-0.7087	1.2288	0.4569	2.2243	-0.0867	1.5664	1.6797	67.69	93.48%	72.41	-1.2882	-0.8198	1.8157	0.6855	2.6658	-0.1053	2.2682	1.6797	68.11	94.06%	72.41	-1.4602	-0.9200	2.4400	0.9137	3.0794	-0.1212	3.0179	1.6797
-0.4462	-0.2531	0.3268	0.0000	0.7118	-0.0144	0.3249	2.1704	48.49	66.65%	72.76	-0.5591	-0.3114	0.4553	0.0000	0.9218	-0.0176	0.4889	2.1704	48.69	66.91%	72.76	-0.6701	-0.3615	0.6096	0.0000	1.1118	-0.0210	0.6688	2.1704	48.90	67.21%	72.76	-0.7674	-0.4071	0.7721	0.0000	1.2955	-0.0236	0.8695	2.1704
-0.0075	-0.0159	0.0385	0.0000	0.0485	-0.0048	0.0589	0.0000	0.92	79.07%	1.17	-0.0075	-0.0194	0.0515	0.0000	0.0603	-0.0058	0.0791	0.0000	0.94	80.73%	1.17	-0.0075	-0.0222	0.0632	0.0000	0.0712	-0.0068	0.0979	0.0000	0.97	82.71%	1.17	-0.0075	-0.0248	0.0751	0.0000	0.0848	-0.0074	0.1202	0.0000
0.0000	-0.0001	0.0007	0.0000	0.0003	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0002	0.0013	0.0000	0.0005	0.0000	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0016	0.0000	0.0006	0.0000	0.0020	0.0000
-0.8993	-0.4876	1.9249	25.4496	1.5163	-0.0360	2.0183	4.5630	125.78	87.05%	144.48	-1.1390	-0.6132	2.5780	28.2458	1.9017	-0.0476	2.6799	4.5630	128.11	88.67%	144.48	-1.3724	-0.7112	3.6161	28.4175	2.2672	-0.0596	3.7402	4.5630	129.26	89.47%	144.48	-1.5787	-0.7982	4.6223	28.4175	2.6262	-0.0704	4.8011	4.5630
-1.0841	-0.8737	1.3015	5.7449	2.8459	-0.0851	2.1046	0.3928	102.96	80.85%	127.35	-1.3613	-1.0987	1.7865	5.7449	3.5663	-0.1061	2.7866	0.3928	103.85	81.55%	127.35	-1.6227	-1.2733	2.3521	5.7449	4.2667	-0.1280	3.5948	0.3928	104.77	82.27%	127.35	-1.8515	-1.4291	2.9463	5.7449	4.9130	-0.1459	4.4329	0.3928
-0.0071	-0.0299	0.0633	0.0396	0.0877	-0.0125	0.1013	0.0000	2.96	45.58%	6.50	-0.0092	-0.0373	0.0835	0.0793	0.1124	-0.0142	0.1352	0.0000	3.04	46.82%	6.50	-0.0112	-0.0426	0.1030	0.1189	0.1359	-0.0160	0.1692	0.0000	3.12	48.06%	6.50	-0.0129	-0.0483	0.1231	0.1585	0.1587	-0.0171	0.2035	0.0000
-0.0031	-0.0014	0.0005	0.0000	0.0035	-0.0002	-0.0008	0.0000	0.82	7.00%	11.76	-0.0042	-0.0017	0.0019	0.0000	0.0044	-0.0003	0.0001	0.0000	0.83	7.03%	11.76	-0.0052	-0.0020	0.0058	0.0000	0.0054	-0.0004	0.0035	0.0000	0.83	7.07%	11.76	-0.0057	-0.0022	0.0100	0.0000	0.0063	-0.0005	0.0079	0.0000
-1.2690	-0.8204	1.0752	4.5412	2.5794	-0.0834	1.4816	0.2695	104.94	90.42%	116.06	-1.5780	-1.0196	1.5435	4.6192	3.3252	-0.1139	2.1572	0.2695	105.91	91.25%	116.06	-1.8704	-1.1868	2.1840	4.6969	3.9690	-0.1485	2.9473	0.2695	105.79	91.15%	116.06	-2.0991	-1.3350	2.8857	4.7751	4.5739	-0.1791	3.8463	0.2695
-0.2890	-0.1776	0.2498	0.0000	0.5634	-0.0106	0.3359	0.0000	[redacted]			-0.3657	-0.2200	0.3429	0.0000	0.7294	-0.0135	0.4732	0.0000	[redacted]			-0.4408	-0.2560	0.4410	0.0000	0.8727	-0.0165	0.6003	0.0000	[redacted]			-0.5012	-0.2963	0.5758	0.0000	1.0457	-0.0203	0.8038	0.0000
-0.4369	-0.3708	0.5736	7.9766	1.2388	-0.0502	0.9545	2.7093	72.76	67.04%	108.53	-0.5446	-0.4691	0.7913	7.9766	1.5356	-0.0620	1.2511	2.7093	73.17	67.42%	108.53	-0.6503	-0.5439	1.0557	7.9766	1.8383	-0.0741	1.6258	2.7093	73.61	67.82%	108.53	-0.7445	-0.6107	1.3374	7.9808	2.1300	-0.0837	2.0284	2.7093
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.4199	-0.1615	0.1482	21.3896	0.4196	-0.0015	-0.0150	22.8785	[redacted]			-0.5561	-0.1969	0.2125	23.3697	0.5387	-0.0011	-0.0029	22.8785	[redacted]			-0.6898	-0.2238	0.3104	25.3499	0.6541	-0.0006	0.0503	22.8785	[redacted]			-0.8070	-0.2534	0.4143	27.3301	0.7640	-0.0006	0.1174	22.8785
-1.1224	-0.6164	0.7375	0.0000	1.6800	-0.0464	0.6323	0.7560	[redacted]			-1.4384	-0.7706	1.0520	0.0000	2.1149	-0.0622	0.8956	0.7560	[redacted]			-1.7503	-0.8922	1.4937	0.0000	2.5480	-0.0781	1.3212	0.7560	[redacted]			-2.0217	-0.9964	1.9571	0.0000	3.0293	-0.0872	1.8810	0.7560
-0.8386	-0.4107	0.4592	0.0000	1.0756	-0.0237	0.2618	2.0654	[redacted]			-1.0272	-0.5117	0.7003	0.0000	1.3658	-0.0348	0.4925	2.0654	[redacted]			-1.1987	-0.5892	1.0616	0.0000	1.6327	-0.0487	0.8576	2.0654	[redacted]			-1.3168	-0.6556	1.4502	0.0049	1.9190	-0.0616	1.3352	2.0654
-0.1647	-0.1815	0.3175	0.0000	0.5456	-0.0389	0.4780	2.2484	61.42	84.37%	72.80	-0.2070	-0.2227	0.4265	0.0000	0.7141	-0.0447	0.6662	2.2484	61.62	84.65%	72.80	-0.2486	-0.2564	0.5405	0.0000	0.8754	-0.0509	0.8601	2.2484	73.13	100.46%	72.80	-0.2848	-0.2897	0.6572	0.0000	1.0276	-0.0552	1.0551	2.2484
-1.3925	-0.8290	1.5281	5.7891	2.5681	-0.1448	1.7300	2.9743	[redacted]			-1.6444	-1.0304	2.3138	5.7891	3.1599	-0.1774	2.6215	2.9743	[redacted]			-1.8200	-1.1863	3.2762	5.7891	3.7688	-0.2151	3.8235	2.9743	[redacted]			-1.9751	-1.3222	4.0796	5.7981	4.7237	-0.2414	5.2646	2.9743
-0.1161	-0.1392	0.2845	0.0845	0.4606	-0.0216	0.4681	2.4735	26.33	73.49%	35.83	-0.1457	-0.1752	0.3828	0.1684	0.5696	-0.0253	0.6062	2.4735	26.59	74.22%	35.83	-0.1747	-0.2026	0.4918	0.2522	0.6814	-0.0291	0.7668	2.4735	26.87	75.01%	35.83	-0.2003	-0.2269	0.6044	0.3469	0.7909	-0.0320	0.9361	2.4735
-0.0012	-0.0052	0.0110	0.0000	0.0150	-0.0021	0.0175	0.0000	0.85	65.49%	1.30	-0.0016	-0.0064	0.0145	0.0000	0.0187	-0.0024	0.0228	0.0000	0.85	65.92%	1.30	-0.0019	-0.0073	0.0177	0.0000	0.0221	-0.0027	0.0278	0.0000	0.86	66.44%	1.30	-0.0022	-0.0082	0.0210	0.0000	0.0262	-0.0029	0.0340	0.0000
0.0000	-0.2774	0.3983	13.6497	0.8325	-0.0170	0.9363	28.3030	94.49	86.73%	108.95	0.0000	-0.3495	0.5946	13.9712	1.0102	-0.0201	1.2351	30.7086	95.33	87.50%	108.95	0.0000	-0.4054	0.9256	14.2941	1.1935	-0.0234	1.6904	34.9651	95.87	88.00%	108.95	0.0000	-0.4536	1.2748	14.6171	1.4012	-0.0251	2.1972	35.1461
-0.6013	-0.3836	0.6472	6.8704	1.1839	-0.0303	0.8158	1.5506	59.24	81.37%	72.80	-0.7718	-0.4716	0.9164	6.8704	1.5889	-0.0381	1.2237	1.5506	59.73	82.04%	72.80	-0.9362	-0.5452	1.2817	6.8704	1.9202	-0.0451	1.6754	1.5506	60.53	83.14%	72.80	-1.0824	-0.6176	1.6816	7.1573	2.2101	-0.0512	2.1405	1.5506
-0.7576	-0.4463	0.5760	0.5927	1.2186	-0.0355	0.5552	3.0589	63.17	87.92%	71.85	-0.8812	-0.5536	0.8344	0.7379	1.5373	-0.0518	0.8851	4.2600	62.87	87.51%	71.85	-1.0025	-0.6381	1.1283	0.8834	1.8681	-0.0685	1.2873	4.2600	63.54	88.44%	71.85	-1.1096	-0.7132	1.4333	1.0295	2.2368	-0.0806	1.7667	4.2600
-0.0147	-0.0102	0.0136	0.0000	0.0279	-0.0003	0.0163	0.0000	0.91	70.09%	1.30	-0.0189	-0.0121	0.0180	0.0000	0.0370	-0.0003	0.0237	0.0000	0.92	70.84%	1.30	-0.0229	-0.0137	0.0223	0.0000	0.0477	-0.0004	0.0330	0.0000	0.93	71.33%	1.30	-0.0266	-0.0157	0.0266	0.0000	0.0553	-0.0004	0.0391	0.0000
-1.0886	-0.4232	0.4702	10.2069	1.1473	0.0081	0.1138	14.3911	91.49	84.51%	108.27	-1.3688	-0.5293	0.7812	13.2202	1.4350	0.0069	0.3250	14.3911	92.03	85.00%	108.27	-1.6453	-0.6113	1.3600	13.2202	1.7361	0.0055	0.8449	14.3911	92.77	85.68%	108.27	-1.8615	-0.6808	1.9810	13.2499	2.0866	0.0051	1.5303	14.3911
-0.8599	-0.3621	0.4647	3.8518	1.0664	-0.0316	0.2775	11.9024	87.41	75.10%	116.39	-1.0032	-0.4548	0.7566	3.8518	1.3914	-0.0492	0.6408	11.9024	92.14	79.16%	116.39	-1.1438	-0.5286	1.1920	3.8518	1.6649	-0.0671	1.1174	11.9024	92.87	79.79%	116.39	-1.2560	-0.5918	1.6993	3.8812	2.0232	-0.0652	1.8096	11.9024
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.5947	-0.4158	0.5930	3.4744	1.1682	-0.0421	0.7086	7.4235	76.14	72.52%	105.00	-0.7565	-0.5178	0.8360	3.4744	1.4707	-0.0532	0.9792	7.6066	76.92	73.25%	105.00	-0.8980	-0.5974	1.1685	3.6158	1.7609	-0.0650	1.3689	7.6066	77.46	73.77%	105.00	-1.0080	-0.6644	1.5042	3.6453	2.0805	-0.0744	1.8379	7.6066
-0.0468	-0.0213	0.0043	0.4067	0.0577	0.0036	-0.0024	0.4456	17.65	67.67%	26.09	-0.0600	-0.0264	0.0378	0.4067	0.0741	0.0046	0.0301	0.4456	20.03	76.78%	26.09	-0.0727	-0.0308	0.1298	2.5417	0.0880	0.0058	0.1202	0.4456	22.39	85.85%	26.09	-0.0923	-0.0348	0.2698	4.6274	0.1006	0.0078	0.2511	0.4456
-0.0331	-0.1194	0.6041	0.0000	0.3630	-0.0434	0.7712	0.0000	3.76	30.40%	12.36	-0.0331	-0.1416	0.9079	0.0000	0.4241	-0.0457	1.1116	0.0000	4.16	33.71%	12.36	-0.0331	-0.1585	1.2401	0.0000	0.4844	-0.0479	1.4850	0.0000	4.54	36.73%	12.36	-0.0331	-0.1743	1.5388	0.0000	0.5451	-0.0498	1.8267	0.0000
-0.0321	-0.0190	0.0175	0.0000	0.0522	-0.0035	0.0151	0.0000	4.74	69.38%	6.83	-0.0414	-0.0238	0.0297	0.0000	0.0657	-0.0048	0.0255	0.0000	4.76	69.73%	6.83	-0.0503	-0.0275	0.0537	0.0000	0.0792	-0.0061	0.0490	0.0000	4.79	70.16%	6.83	-0.0582	-0.0307	0.0793	0.0000	0.0941	-0.0068	0.0778	0.0000
-0.4879	-0.4686	0.8945	7.5538	1.5120	-0.0599	1.3901	17.1970	123.96	88.54%	140.00	-0.6152	-0.5882	1.2270	10.3995	1.9133	-0.0725	1.8643	17.1970	131.03	93.59%	140.00	-0.7386	-0.6764	1.6398	13.2952	2.3221	-0.0853	2.4615	17.1970	133.08	95.05%	140.00	-0.8318	-0.7566	2.0614	14.5739	2.6986	-0.0961	3.0755	17.1970
-0.0046	-0.0025	0.0032	0.0000	0.0067	-0.0001	0.0027	0.0000	0.36	45.24%	0.79	-0.0058	-0.0031	0.0043	0.0000	0.0084	-0.0001	0.0038	0.0000	0.36	45.44%	0.79	-0.0069	-0.0036	0.0057	0.0000	0.0102	-0.0002	0.0053	0.0000	0.36	45.68%	0.79	-0.0081	-0.0040	0.0071	0.0000	0.0121	-0.0002	0.0070	0.0000
-0.0204	-0.0117	0.0132	0.0000	0.0318	-0.0013	0.0117	0.0000	0.94	48.06%	1.96	-0.0242	-0.0146	0.0206	0.0000	0.0409	-0.0018	0.0209	0.0000	0.95	48.75%	1.96	-0.0277	-0.0171	0.0310	0.0000	0.0495	-0.0023	0.0333	0.0000	0.97	49.64%	1.96	-0.0284	-0.0192	0.0420	0.0000	0.0581	-0.0031	0.0494	0.0000
-0.8561	-0.6393	0.9285	2.1968	2.1801	-0.0638	1.5494	11.4464	111.46	86.04%	129.54	-1.0668	-0.7886	1.3120	2.1968	2.8301	-0.0846	2.2020	11.4464	112.20	86.61%	129.54	-1.2533	-0.9206	1.8069	2.1968	3.3451	-0.1085	2.8694	11.4464	114.07	88.06%	129.54	-1.4107	-1.0388	2.3407	2.1968	3.8127	-0.1296	3.5742	11.4464
-0.1813	-0.2072	0.3830	0.0000	0.6400	-0.0662	0.5684	0.1932	11.61	78.06%	14.87	-0.1813	-0.2072	0.3830	0.0000	0.6400	-0.0662	0.5684	0.1932	-0.02	-0.14%	14.87	-0.1813	-0.2072	0.3830	0.0000	0.6400	-0.0662	0.5684	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.2300	0.2289	3.8966	0.5955	-0.0025	0.5919	1.1997	20.94	57.79%	36.24	0.0000	-0.2825	0.3719	3.8966	0.7583	-0.0033	0.8445	1.1997	26.77	73.87%	36.24	0.0000	-0.3271	0.6102	8.9437	0.9300	-0.0043	1.2087	1.1997	31.79	87.73%	36.24	0.0000	-0.3627	0.8728	13.1796	1.1292	-0.0043	1.6349	1.1997
-0.6743	-0.6513	1.2941	1.0858	2.2262	-0.1210	2.0736	0.0794	[redacted]			-0.6898	-0.8097	1.8114	1.0858	2.7743	-0.1653	2.9209	0.0794	[redacted]			-0.7047	-0.9227	2.4688	1.0858	3.3270	-0.2027	3.9657	0.0794	[redacted]			-0.7099	-1.0075	3.3820	1.0858	3.6729	-0.2184	5.1190	0.0794
-0.9557	-0.6170	0.9460	35.1573	1.8684	-0.0763	1.1653	45.4041	[redacted]			-1.1992	-0.7750	1.3914	37.9071	2.3315	-0.0938	1.6549	45.6239	[redacted]			-1.4382	-0.8978	2.0533	37.9071	2.7938	-0.1118	2.3993	45.6239	[redacted]			-1.6474	-1.0039	2.7373	37.9071	3.2866	-0.1282	3.2443	45.6239
-1.1082	-0.5640	0.7651	0.4161	1.5420	-0.0440	0.5908	7.5587	69.77	74.24%	93.97	-1.3851	-0.7056	1.1226	0.4161	1.9393	-0.0622	0.9091	7.5587	70.32	74.83%	93.97	-1.6560	-0.8151	1.6432	0.4161	2.3323	-0.0807	1.4237	7.5587	70.99	75.55%	93.97	-1.8872	-0.9138	2.2108	0.4161	2.7382	-0.0915	2.0564	7.5587
-0.7483	-0.4338	0.5475	1.6053	1.3967	-0.0295	0.7327	3.5935	[redacted]			-0.8896	-0.5355	0.8234	1.6053	1.8250	-0.0436	1.1798	3.5935	[redacted]			-1.0131	-0.6257	1.1997	1.6053	2.1752	-0.0585	1.6777	3.5935	[redacted]			-1.0841	-0.7036	1.5966	1.6053	2.4914	-0.0714	2.2290	3.5935
-0.4226	-0.2358	0.6269	1.5569	0.7617	-0.0018	0.7283	3.3894	[redacted]			-0.4937	-0.2950	0.8937	1.9525	0.9649	-0.0051	1.0647	3.3894	[redacted]			-0.5634	-0.3399	1.2868	2.1798	1.1744	-0.0084	1.5495	3.3894	[redacted]			-0.6039	-0.3784	1.7534	2.4042	1.3581	-0.0145	2.1147	3.3894
-0.0096	-0.0037	0.0012	0.0000	0.0114	0.0005	-0.0003	0.0000	1.00	6.52%	15.40	-0.0124	-0.0047	0.0069	0.0000	0.0137	0.0007	0.0042	0.0000	1.02	6.62%	15.40	-0.0152	-0.0055	0.0225	0.0000	0.0167	0.0008	0.0194	0.0000	1.04	6.78%	15.40	-0.0175	-0.0061	0.0405	0.0066	0.0203	0.0010	0.0382	0.0000
0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0004	0.0004	0.0000	0.0010	-0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0004	0.0009	0.0000	0.0012	-0.0002	0.0015	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0014	-0.0002	0.0022	0.0000
0.0000	-0.0059	0.0200	0.0000	0.0339	-0.0028	0.0452	0.0000	0.69	73.48%	0.94	0.0000	-0.0073	0.0265	0.0000	0.0445	-0.0032	0.0605	0.0000	0.70	75.02%	0.94	0.0000	-0.0083	0.0330	0.0000	0.0536	-0.0037	0.0746	0.0000	0.72	76.71%	0.94	0.0000	-0.0094	0.0397	0.0000	0.0638	-0.0040	0.0901	0.0000
-0.0227	-0.0762	0.1895	0.0000	0.2170	-0.0272	0.2805	0.0000	8.78	72.79%	12.07	-0.0257	-0.0926	0.2622	0.0000	0.2732	-0.0312	0.3859	0.0000	8.89	73.72%	12.07	-0.0287	-0.1054	0.3352	0.0000	0.3291	-0.0353	0.4949	0.0000	9.01	74.66%	12.07	-0.0313	-0.1179	0.4098	0.0000	0.3823	-0.0378	0.6051	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0089	-0.0022	0.0014	0.0000	0.0104	0.0021	0.0027	0.0000	1.54	39.47%	3.91	-0.0113	-0.0028	0.0051	0.0000	0.0118	0.0026	0.0053	0.0000	1.55	39.69%	3.91	-0.0137	-0.0033	0.0142	0.0000	0.0134	0.0032	0.0138	0.0000	1.56	39.98%	3.91	-0.0155	-0.0037	0.0242	0.0000	0.0163	0.0037	0.0250	0.0000
-0.2987	-0.2544	0.4042	0.1948	0.8388	-0.0534	0.6365	0.0000	47.46	50.19%	94.57	-0.3741	-0.3148	0.5847	0.1948	1.0851	-0.0649	0.9160	0.0000	47.80	50.55%	94.57	-0.4478	-0.3678	0.8374	0.1948	1.2855	-0.0767	1.2307	0.0000	48.18	50.95%	94.57	-0.5117	-0.4149	1.1055	0.1948	1.4807	-0.0856	1.5739	0.0000
-0.0958	-0.1075	0.1828	0.0000	0.3133	-0.0127	0.2801	0.6524	14.52	79.33%	18.31	-0.1097	-0.1295	0.2462	0.0000	0.4384	-0.0157	0.4297	0.6524	14.68	80.17%	18.31	-0.1235	-0.1480	0.3135	0.0000	0.5497	-0.0184	0.5733	0.6524	14.81	80.89%	18.31	-0.1355	-0.1676	0.3834	0.0000	0.6368	-0.0204	0.6966	0.6524
-0.0500	-0.0145	0.0051	0.0000	0.0511	0.0143	0.0060	0.0000	3.19	8.76%	36.38	-0.0599	-0.0182	0.0333	0.0000	0.0632	0.0203	0.0388	0.0000	3.27	8.99%	36.38	-0.0697	-0.0211	0.1096	0.0000	0.0744	0.0266	0.1198	0.0000	3.36	9.24%	36.38	-0.0782	-0.0237	0.1946	0.0000	0.0857	0.0324	0.2108	0.0000
-0.8594	-0.5395	0.6563	0.8677	1.5442	-0.0609	0.7408	6.7051	71.23	66.21%	107.58	-1.0888	-0.6631	0.9791	1.7145	2.0098	-0.0767	1.1602	6.7051	80.07	52.58%	152.29	-1.3146	-0.7672	1.4764	2.6791	2.4271	-0.0932	1.7285	6.7051	81.89	53.77%	152.29	-1.5103	-0.8665	2.0133	3.7565	2.8040	-0.1077	2.3328	6.7051

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
26.17	71.90%	36.39	-0.2294	-0.0755	0.5493	0.0000	0.1997	0.0103	0.4543	0.3014	26.34	72.38%	36.39	-0.2513	-0.0820	0.7261	0.0000	0.2155	0.0109	0.6191	0.3014	26.54	72.93%	36.39	-0.2719	-0.0872	0.9330	0.0000	0.2273	0.0114	0.8126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.60	53.08%	52.00	0.0000	-0.3520	0.7000	0.0000	1.0965	-0.0206	1.4238	0.4161	27.78	53.42%	52.00	0.0000	-0.3781	0.8231	0.0000	1.1629	-0.0222	1.5857	0.4161	27.96	53.76%	52.00	0.0000	-0.3978	0.9495	0.0000	1.2162	-0.0229	1.7450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.50	84.99%	58.24	-0.7832	-1.3219	7.3255	5.6897	7.0633	-0.2756	12.0081	1.2991	51.19	87.89%	58.24	-0.7850	-1.4013	8.6599	5.6897	7.5025	-0.2786	13.6975	1.2991	52.87	90.78%	58.24	-0.7867	-1.4644	10.0433	5.6897	7.8609	-0.2724	15.3808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.64	83.69%	145.34	-2.0743	-1.5625	5.7686	13.5170	5.8515	-0.2912	7.6922	2.4179	124.09	85.38%	145.34	-2.1965	-1.6625	7.1208	14.2708	6.2565	-0.3047	9.2135	2.4179	125.50	86.34%	145.34	-2.3213	-1.7478	8.6644	14.2708	6.6475	-0.3058	10.9371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.88	70.01%	12.68	-0.1828	-0.1333	0.2824	0.0000	0.4511	-0.0088	0.4086	0.0000	8.93	70.45%	12.68	-0.1938	-0.1438	0.3233	0.0000	0.4807	-0.0088	0.4576	0.0000	8.98	70.85%	12.68	-0.2041	-0.1517	0.3631	0.0000	0.5038	-0.0086	0.5024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.74	72.44%	72.81	-1.0262	-0.5885	1.2487	0.4861	1.8250	-0.0461	1.4130	1.3563	53.01	72.81%	72.81	-1.0742	-0.6338	1.4835	0.4861	1.9426	-0.0494	1.6688	1.3563	53.32	73.24%	72.81	-1.1035	-0.6637	1.7329	0.4861	2.0449	-0.0487	1.9619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.91	61.69%	22.54	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.53	29.54%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.75	74.47%	171.56	-2.7147	-1.6268	7.6996	8.2802	5.6164	-0.2321	8.7423	7.4067	129.74	75.62%	171.56	-2.8505	-1.7399	9.3373	8.2802	6.0397	-0.2504	10.5362	7.4067	131.78	76.81%	171.56	-2.9795	-1.8323	11.0750	8.2802	6.3735	-0.2557	12.3810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	48.18%	19.02	0.0000	-0.1695	0.4491	0.0000	2.5587	0.0733	2.9116	0.0000	9.42	49.50%	19.02	0.0000	-0.1828	0.5474	0.0000	2.7133	0.0760	3.1539	0.0000	9.67	50.83%	19.02	0.0000	-0.1930	0.6499	0.0000	2.8654	0.0762	3.3985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.0709	-0.5838	4.8287	1.4417	1.7277	0.0567	3.9584	7.3534	[redacted]	[redacted]	[redacted]	-2.1888	-0.6251	6.2165	1.5197	1.8662	0.0633	5.3321	7.3534	[redacted]	[redacted]	[redacted]	-2.3041	-0.6582	7.8518	1.5480	1.9715	0.0664	6.9274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0536	-0.2330	1.5362	0.0000	0.7902	-0.0680	1.9718	0.0000	[redacted]	[redacted]	[redacted]	-0.0537	-0.2493	1.8197	0.0000	0.8376	-0.0684	2.2858	0.0000	[redacted]	[redacted]	[redacted]	-0.0538	-0.2610	2.1292	0.0000	0.8668	-0.0674	2.6137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.23	91.22%	70.41	-1.4250	-0.7531	3.0943	4.4863	2.8104	-0.0951	3.6316	2.1091	65.10	92.46%	70.41	-1.5028	-0.8051	3.8382	4.4863	3.0137	-0.0961	4.4479	2.1091	65.98	93.70%	70.41	-1.5773	-0.8469	4.6397	4.4863	3.1507	-0.0972	5.2689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.43	38.16%	11.60	-0.0970	-0.0880	0.5202	0.0000	0.3149	-0.0107	0.6393	0.0000	4.57	39.41%	11.60	-0.1002	-0.0934	0.6499	0.0000	0.3276	-0.0105	0.7734	0.0000	4.72	40.70%	11.60	-0.1033	-0.0977	0.7846	0.0000	0.3377	-0.0101	0.9111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.03	88.18%	114.58	-1.7770	-1.2445	4.1507	4.9122	4.6147	-0.2548	5.4891	3.2375	101.68	88.75%	114.58	-1.8779	-1.3253	5.0614	4.9122	4.9301	-0.2690	6.5193	3.2375	102.92	89.83%	114.58	-1.9742	-1.3939	6.0571	4.9122	5.2410	-0.2728	7.6573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.47	90.24%	175.61	-2.2106	-1.2249	4.3579	10.1085	4.3126	-0.1264	5.1086	18.4738	160.79	91.56%	175.61	-2.3413	-1.3099	5.3546	11.1597	4.6489	-0.1334	6.2188	18.4738	162.03	92.27%	175.61	-2.4678	-1.3805	6.4575	11.1597	4.9037	-0.1349	7.3780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.47	0.56	0.72	0.89	1.05	1.24	0.00	0.00	0.00	0.00
36.30	51.02%	71.15	-0.9035	-0.4060	1.6857	0.0000	1.2770	-0.0513	1.6019	1.5066	36.76	51.67%	71.15	-0.9591	-0.4345	2.1311	0.0000	1.3606	-0.0509	2.0472	1.5066	37.27	52.38%	71.15	-1.0121	-0.4573	2.6306	0.0000	1.4331	-0.0507	2.5436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.82	52.19%	72.46	0.0000	-0.4079	0.8912	0.0000	1.3161	-0.0179	1.7815	3.8222	38.06	52.52%	72.46	0.0000	-0.4386	1.0733	0.0000	1.3935	-0.0182	2.0100	3.8222	38.31	52.86%	72.46	0.0000	-0.4602	1.2669	0.0000	1.4631	-0.0181	2.2516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.87	89.76%	93.43	-1.6371	-1.0669	2.5650	2.5371	3.8032	-0.0848	3.5794	0.6432	84.57	90.51%	93.43	-1.7158	-1.1408	3.0501	2.5371	4.1189	-0.0917	4.2216	0.6432	85.22	91.20%	93.43	-1.7902	-1.2023	3.5462	2.5371	4.3525	-0.0941	4.8121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51.26	71.14%	72.06	0.0000	-0.6772	1.7987	12.6858	2.2630	-0.0789	3.3055	3.3091	52.30	72.58%	72.06	0.0000	-0.7284	2.1557	13.2009	2.4189	-0.0821	3.7641	3.3091	52.81	73.28%	72.06	0.0000	-0.7678	2.5484	13.2009	2.5391	-0.0833	4.2364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.42	0.10	0.92	1.74	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	92.89%	11.51	-0.3075	-0.2805	1.4518	0.0000	1.0426	-0.0431	1.8634	0.0000	11.16	96.94%	11.51	-0.3123	-0.2974	1.8284	0.0000	1.1066	-0.0445	2.2807	0.0000	11.65	95.42%	12.20	-0.3169	-0.3109	2.2345	0.0000	1.1540	-0.0439	2.7169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.03	26.41%	3.89	0.0000	-0.0115	0.0423	0.0000	0.1460	0.0073	0.1841	0.0000	1.05	26.88%	3.89	0.0000	-0.0122	0.0528	0.0000	0.1532	0.0077	0.2015	0.0000	1.07	27.38%	3.89	0.0000	-0.0128	0.0642	0.0000	0.1610	0.0079	0.2203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.41	89.85%	72.80	-1.4310	-0.7139	2.6347	3.7804	2.4658	-0.0751	2.8806	3.6367	65.54	90.02%	72.80	-1.4753	-0.7627	3.3055	3.8563	2.6676	-0.0827	3.6524	3.6367	66.45	91.27%	72.80	-1.5173	-0.8022	4.0541	3.8839	2.8168	-0.0833	4.4680	2.54	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	53.59%	14.00	-0.1743	-0.1412	0.4140	0.0000	0.5287	-0.0241	0.6032	0.0000	-0.01	-0.10%	14.00	-0.1830	-0.1507	0.4969	0.0000	0.5710	-0.0250	0.7093	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	10.03%	2.50	0.0000	-0.0034	0.0099	0.0000	0.0115	-0.0012	0.0168	0.0000	0.25	10.11%	2.50	0.0000	-0.0037	0.0115	0.0000	0.0123	-0.0012	0.0189	0.0000	0.26	10.20%	2.50	0.0000	-0.0039	0.0132	0.0000	0.0128	-0.0012	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.68	82.59%	72.25	-1.3974	-0.7557	2.1716	0.7440	2.6496	-0.1238	2.5443	1.4688	60.29	83.45%	72.25	-1.4711	-0.8093	2.6751	0.7440	2.8526	-0.1330	3.1143	1.4688	60.41	83.60%	72.25	-1.5463	-0.8531	3.2360	0.7440	3.0060	-0.1376	3.7049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.20	89.22%	19.28	-0.3628	-0.2804	0.6209	0.0000	0.9770	-0.0328	0.9219	0.0000	17.36	90.02%	19.28	-0.3739	-0.3006	0.7221	0.0000	1.0480	-0.0338	1.0618	0.0000	17.50	90.76%	19.28	-0.3843	-0.3164	0.8214	0.0000	1.1024	-0.0332	1.1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.25	71.77%	72.81	-0.0732	-0.1386	0.4180	0.0000	0.9227	-0.0123	1.1165	40.7217	53.54	73.54%	72.81	-0.0779	-0.1494	0.5014	0.0000	0.9745	-0.0128	1.2358	43.5330	56.57	77.70%	72.81	-0.0790	-0.1567	0.6003	0.0000	1.0077	-0.0124	1.3599	3.21	14.04	23.08	25.94	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	45.60%	4.50	0.0000	-0.0055	0.0524	0.0000	0.0211	0.0003	0.0682	0.0000	2.06	45.80%	4.50	0.0000	-0.0059	0.0604	0.0000	0.0222	0.0003	0.0770	0.0000	2.07	46.00%	4.50	0.0000	-0.0062	0.0683	0.0000	0.0230	0.0003	0.0854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.79	27.10%	14.00	-0.1109	-0.0338	0.1166	0.0000	0.0965	-0.0010	0.0674	0.8219	3.82	27.32%	14.00	-0.1149	-0.0358	0.1466	0.0000	0.1032	-0.0006	0.0984	0.8219	3.86	27.55%	14.00	-0.1190	-0.0372	0.1790	0.0000	0.1084	-0.0005	0.1307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	88.90%	0.63	-0.0001	-0.0096	0.0664	0.0000	0.0770	-0.0029	0.1308	0.0000	0.57	91.52%	0.63	-0.0001	-0.0101	0.0804	0.0000	0.0791	-0.0029	0.1464	0.0000	0.59	94.08%	0.63	-0.0001	-0.0105	0.0937	0.0000	0.0814	-0.0029	0.1616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.62	61.93%	17.15	-0.0588	-0.2367	1.4048	0.0000	0.8640	-0.0715	1.9017	0.0000	10.96	63.87%	17.15	-0.0588	-0.2507	1.6974	0.0000	0.9074	-0.0714	2.2239	0.0000	10.28	59.93%	17.15	-0.0588	-0.2616	1.9980	0.0000	0.9403	-0.0703	2.5476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.6365	-1.1561	4.9607	7.1494	4.1810	-0.1618	6.1873	10.8601	[redacted]	[redacted]	[redacted]	-1.7222	-1.2277	5.8872	7.6111	4.4631	-0.1655	7.2348	10.8601	[redacted]	[redacted]	[redacted]	-1.8033	-1.2874	6.8450	7.9084	4.6756	-0.1647	8.2653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.79	64.45%	7.44	-0.0974	-0.1098	0.5161	0.0000	0.5756	-0.0173	0.8672	0.0000	4.90	65.95%	7.44	-0.1025	-0.1174	0.5923	0.0000	0.6162	-0.0173	0.9713	0.0000	5.02	67.45%	7.44	-0.1035	-0.1225	0.6706	0.0000	0.6473	-0.0169	1.0751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	52.71%	3.75	-0.0270	-0.0360	0.0861	0.0000	0.1386	-0.0039	0.1578	0.0000	2.00	53.33%	3.75	-0.0271	-0.0382	0.1003	0.0000	0.1479	-0.0040	0.1788	0.0000	2.02	53.99%	3.75	-0.0273	-0.0400	0.1142	0.0000	0.1579	-0.0039	0.2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0098	0.0000	0.0044	0.0002	0.0128	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0125	0.0000	0.0047	0.0002	0.0156	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0155	0.0000	0.0049	0.0002	0.0188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.45	39.07%	72.80	-0.5106	-0.3976	1.1974	3.4571	1.5016	-0.0638	1.7270	0.4068	28.74	39.48%	72.80	-0.5355	-0.4234	1.4405	3.4571	1.6004	-0.0680	2.0140	0.4068	29.06	39.91%	72.80	-0.5591	-0.4451	1.6960	3.4571	1.6995	-0.0690	2.3224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.87	64.48%	72.69	-1.1819	-0.9938	3.2834	0.8655	3.5340	-0.2208	4.4209	3.0760	47.72	65.66%	72.69	-1.2315	-1.0603	3.9596	0.8655	3.7822	-0.2305	5.2194	3.0760	48.59	66.85%	72.69	-1.2786	-1.1147	4.6597	0.8655	3.9988	-0.2322	6.0331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0032	0.0105	0.0000	0.0350	0.0000	0.0422	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0124	0.0000	0.0377	0.0000	0.0467	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0035	0.0144	0.0000	0.0398	0.0000	0.0507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.27	82.33%	127.87	-2.0864	-1.2291	3.3213	8.3410	4.4379	-0.1021	4.3416	2.9739	106.22	83.07%	127.87	-2.2008	-1.3125	4.0171	8.3727	4.7841	-0.1080	5.1799	2.9739	107.13	83.78%	127.87	-2.3017	-1.3816	4.7540	8.3727	5.0602	-0.1094	6.0215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.63	97.02%	72.79	-2.3764	-1.1555	2.8619	3.5540	3.9542	-0.0565	3.2276	2.4743	71.90	98.77%	72.79	-2.4957	-1.2429	3.4522	3.5540	4.2272	-0.0624	3.8784	2.4743	72.59	99.72%	72.79	-2.5957	-1.3107	4.0682	3.5540	4.4283	-0.0641	4.5260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	40.49%	30.47	-0.2380	-0.2783	0.7705	0.0000	1.0142	-0.0583	1.2101	0.0000	12.47	40.95%	30.47	-0.2427	-0.2959	0.9128	0.0000	1.0873	-0.0596	1.4018	0.0000	12.67	41.59%	30.47	-0.2456	-0.3093	1.0617	0.0000	1.1375	-0.0589	1.5855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.54	94.15%	72.80	-1.3127	-0.7978	2.2788	19.6410	2.8795	-0.0984	2.9493	1.2794	69.16	94.99%	72.80	-1.3846	-0.8491	2.7702	19.6410	3.0852	-0.1043	3.5174	1.2794	69.82	95.90%	72.80	-1.4533	-0.8934	3.3023	19.6410	3.2747	-0.1059	4.1244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.29	55.51%	72.59	-0.7748	-0.2136	2.3835	1.0017	0.6303	0.0093	2.0347	2.1865	40.83	56.25%	72.59	-0.8218	-0.2282	2.9310	1.0017	0.6780	0.0098	2.5687	2.1865	42.83	59.01%	72.59	-0.8667	-0.2399	3.5779	1.0017	0.7155	0.0099	3.1967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.79	76.63%	72.80	-1.5763	-1.9116	5.9379	3.0620	6.9764	-0.4626	8.9637	4.2243	57.31	78.71%	72.80	-1.6171	-2.0368	6.9602	3.0620	7.5683	-0.4714	10.4031	4.2243	59.74	82.06%	72.80	-1.6471	-2.1263	8.0876	3.0620	8.0931	-0.4698	11.9375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0081	0.0000	0.0092	-0.0007	0.0149	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0093	0.0000	0.0098	-0.0007	0.0166	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0104	0.0000	0.0103	-0.0007	0.0181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.96	13.62%	36.40	-0.1061	-0.0921	0.2762	0.0000	0.3086	-0.0307	0.3558	0.0000	5.02	13.79%	36.40	-0.1115	-0.0989	0.3292	0.0000	0.3278	-0.0320	0.4145	0.0000	5.08	13.96%	36.40	-0.1166	-0.1047	0.3838	0.0000	0.3429	-0.0323	0.4731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0071	0.0000	0.0011	0.0002	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0093	0.0000	0.0012	0.0002	0.0102	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0118	0.0000	0.0012	0.0002	0.0127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.33	84.98%	143.95	-1.9461	-1.4477	3.5324	6.6333	5.2515	-0.1780	5.2121	1.6004	126.97	88.20%	143.95	-2.0620	-1.5471	4.1917	8.5817	5.6444	-0.1865	6.0405	1.6004	128.84	89.50%	143.95	-2.1662	-1.6306	4.8717	9.4366	5.9607	-0.1893	6.8463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0089	-0.0029	0.0262	0.0000	0.0089	0.0002	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0094	-0.0031	0.0341	0.0000	0.0095	0.0002	0.0313	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0032	0.0432	0.0000	0.0100	0.0002	0.0402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0210	-0.0270	0.0871	0.0000	0.1015	-0.0050	0.1356	0.0000	[redacted]	[redacted]	[redacted]	-0.0223	-0.0290	0.1033	0.0000	0.1095	-0.0052	0.1563	0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0305	0.1197	0.0000	0.1155	-0.0053	0.1757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.39	69.78%	9.15	-0.0784	-0.1386	0.3808	0.0000	0.5070	-0.0317	0.6391	0.0000	6.48	70.75%	9.15	-0.0819	-0.1488	0.4436	0.0000	0.5396	-0.0326	0.7200	0.0000	6.28	68.56%	9.15	-0.0853	-0.1567	0.5066	0.0000	0.5695	-0.0323	0.8018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.42	70.89%	109.20	-0.7105	-0.8158	2.0386	3.1666	3.0414	-0.1064	3.4472	4.8628	77.91	71.35%	109.20	-0.7536	-0.8758	2.3845	3.1666	3.2590	-0.1111	3.9030	4.8628	78.38	71.78%	109.20	-0.7941	-0.9218	2.7310	3.1666	3.4316	-0.1118	4.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84.24	77.14%	109.20	-0.8185	-0.5473	1.3349	0.4123	1.7963	-0.0827	1.6826	1.9950	84.53	77.40%	109.20	-0.8693	-0.5910	1.5839	0.4123	1.9129	-0.0868	1.9497	1.9950	84.81	77.66%	109.20	-0.9172	-0.6245	1.8408	0.4123	2.0028	-0.0879	2.2140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.67	46.25%	72.80	-0.3897	-0.1210	0.7013	0.0000	0.3638	0.0145	0.5689	0.4694	33.87	46.52%	72.80	-0.4088	-0.1289	0.8929	0.0000	0.3875	0.0177	0.7605	0.4694	34.12	46.86%	72.80	-0.4342	-0.1351	1.1430	0.0000	0.4051	0.0189	0.9977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.33	38.81%	8.58	-0.0100	-0.0843	0.2792	0.0000	0.3287	-0.0355	0.4781	0.0000	3.39	39.53%	8.58	-0.0106	-0.0910	0.3225	0.0000	0.3488	-0.0362	0.5335	0.0000	3.45	40.23%	8.58	-0.0111	-0.0960	0.3654	0.0000	0.3650	-0.0358	0.5874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.99	96.14%	72.80	-1.2633	-0.7608	2.0157	5.1119	2.3456	-0.1197	2.2175	1.1864	70.47	96.79%	72.80	-1.3444	-0.8214	2.4648	5.1119	2.4962	-0.1266	2.6686	1.1864	71.02	97.56%	72.80	-1.4299	-0.8696	3.0068	5.1119	2.6110	-0.1272	3.1910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.38	83.58%	144.03	-3.6918	-1.7494	4.2134	20.1463	5.4406	-0.1315	4.0812	2.5881	121.22	84.16%	144.03	-3.8964	-1.8840	4.9775	20.1463	5.7911	-0.1408	4.8475	2.5881	122.16	84.81%	144.03	-4.0561	-1.9803	5.7931	20.1463	6.0891	-0.1417	5.7042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	94.01%	11.70	-0.1523	-0.1249	0.3600	4.0428	0.3961	-0.0364	0.4426	0.0000	11.08	94.73%	11.70	-0.1628	-0.1348	0.4349	4.0428	0.4201	-0.0383	0.5191	0.0000	11.17	95.47%	11.70	-0.1729	-0.1426	0.5128	4.0428	0.4403	-0.0390	0.5986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0021	0.0000	0.0136	0.0004	0.0150	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0026	0.0000	0.0145	0.0004	0.0163	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0031	0.0000	0.0151	0.0004	0.0174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	65.33%	0.35	-0.0021	-0.0051	0.0274	0.0000	0.0241	-0.0009	0.0434	0.0000	0.23	66.96%	0.35	-0.0021	-0.0054	0.0319	0.0000	0.0255	-0.0009	0.0490	0.0000	0.24	68.48%	0.35	-0.0021	-0.0056	0.0363	0.0000	0.0265	-0.0009	0.0542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5198	-0.4478	1.2586	0.0000	1.4282	-0.1206	1.5986	0.7869	[redacted]	[redacted]	[redacted]	-0.5439	-0.4791	1.4955	0.0000	1.5245	-0.1254	1.8716	0.7869	[redacted]	[redacted]	[redacted]	-0.5668	-0.5066	1.7417	0.0000	1.6044	-0.1252	2.1474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.10	87.51%	56.11	-1.1993	-0.6372	1.7537	0.0000	1.9194	-0.1136	1.7229	0.0000	49.21	87.71%	56.11	-1.2724	-0.6816	2.1600	0.0000	2.0455	-0.1215	2.1299	0.0000	49.69	88.55%	56.11	-1.3463	-0.7211	2.6195	0.0000	2.1481	-0.1238	2.5763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.20	98.37%	130.33	0.0000	-2.3524	5.1003	4.5579	7.4057	-0.1900	9.9636	4.8336	129.46	88.98%	145.50	0.0000	-2.5404	5.9745	4.5579	7.8809	-0.1953	11.1198	4.8336	131.79	90.58%	145.50	0.0000	-2.6757	6.8559	4.5579	8.2649	-0.1951	12.2500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0018	-0.0006	0.0025	0.0000	0.0054	0.0006	0.0061	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0007	0.0030	0.0000	0.0059	0.0006	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.58	73.40%	4.88	-0.0304	-0.0213	0.0546	0.0000	0.0646	-0.0041	0.0635	0.0000	3.59	73.68%	4.88	-0.0316	-0.0229	0.0668	0.0000	0.0686	-0.0043	0.0765	0.0000	3.61	73.97%	4.88	-0.0329	-0.0242	0.0796	0.0000	0.0718	-0.0044	0.0899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.35	92.23%	93.62	-1.3445	-1.0860	2.9231	5.0715	4.0235	-0.1568	4.3593	1.8483	86.27	92.14%	93.62	-1.4242	-1.1568	3.4723	5.6673	4.3153	-0.1636	5.0429	1.8483	87.28	93.22%	93.62	-1.4999	-1.2161	4.0444	5.8836	4.5783	-0.1645	5.7421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.13	98.23%	72.41	-1.6287	-1.0052	3.1341	0.9243	3.4769	-0.1360	3.8410	1.6797	72.01	99.44%	72.41	-1.7211	-1.0743	3.8151	0.9516	3.7384	-0.1440	4.6141	1.6797	72.30	99.85%	72.41	-1.8084	-1.1326	4.5470	0.9690	3.9461	-0.1465	5.4056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.10	67.48%	72.76	-0.8621	-0.4498	0.9391	0.0000	1.4520	-0.0261	1.0532	2.1704	49.29	67.74%	72.76	-0.9149	-0.4835	1.1086	0.0000	1.5431	-0.0273	1.2261	2.1704	49.48	68.01%	72.76	-0.9650	-0.5097	1.2816	0.0000	1.6256	-0.0275	1.4050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	84.36%	1.17	-0.0076	-0.0275	0.0867	0.0000	0.0951	-0.0079	0.1389	0.0000	1.00	85.80%	1.17	-0.0076	-0.0296	0.0988	0.0000	0.1015	-0.0080	0.1551	0.0000	1.02	87.14%	1.17	-0.0076	-0.0312	0.1104	0.0000	0.1063	-0.0078	0.1702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0019	0.0000	0.0006	0.0000	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0023	0.0000	0.0007	0.0001	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0026	0.0000	0.0007	0.0001	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.91	90.61%	144.48	-1.7907	-0.8711	6.0561	28.4583	2.9625	-0.0773	6.2796	4.5630	132.16	91.47%	144.48	-1.9070	-0.9333	7.3528	28.7932	3.1844	-0.0812	7.6157	4.5630	133.70	92.54%	144.48	-2.0167	-0.9847	8.7671	28.7932	3.3541	-0.0831	9.0367	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.70	83.00%	127.35	-2.0748	-1.5579	3.5325	5.7449	5.5499	-0.1612	5.2886	0.3928	106.59	83.70%	127.35	-2.1895	-1.6672	4.1313	5.7449	5.9907	-0.1689	6.0963	0.3928	107.39	84.33%	127.35	-2.2988	-1.7576	4.7342	5.7449	6.3225	-0.1712	6.8290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.16	48.57%	6.50	-0.0146	-0.0537	0.1428	0.1585	0.1777	-0.0181	0.2340	0.0000	3.19	49.00%	6.50	-0.0155	-0.0581	0.1629	0.1585	0.1888	-0.0183	0.2598	0.0000	3.21	49.42%	6.50	-0.0164	-0.0614	0.1827	0.1585	0.1978	-0.0180	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.84	7.10%	11.76	-0.0062	-0.0025	0.0144	0.0000	0.0070	-0.0005	0.0122	0.0000	0.84	7.14%	11.76	-0.0068	-0.0026	0.0187	0.0000	0.0075	-0.0006	0.0163	0.0000	0.84	7.18%	11.76	-0.0073	-0.0028	0.0237	0.0000	0.0079	-0.0006	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.79	92.01%	116.06	-2.3229	-1.4691	3.6077	4.7751	5.1287	-0.2063	4.7381	0.2695	107.76	92.85%	116.06	-2.4402	-1.5630	4.3233	4.7751	5.5112	-0.2180	5.6133	0.2695	108.28	93.30%	116.06	-2.5514	-1.6426	5.0711	4.7751	5.8555	-0.2220	6.5106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5012	-0.2963	0.5758	0.0000	1.0457	-0.0203	0.8038	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74.15	68.32%	108.53	-0.8367	-0.6686	1.6188	8.0811	2.4103	-0.0925	2.4312	2.7093	74.67	68.81%	108.53	-0.8875	-0.7183	1.9054	8.1969	2.5946	-0.0968	2.7974	2.7093	75.11	69.21%	108.53	-0.9238	-0.7574	2.1980	8.2389	2.7399	-0.0977	3.1591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9216	-0.2802	0.5206	27.3301	0.8539	-0.0005	0.1721	22.8785	[redacted]	[redacted]	[redacted]	-0.9844	-0.3028	0.6270	27.3301	0.9082	-0.0005	0.2475	22.8785	[redacted]	[redacted]	[redacted]	-1.0439	-0.3203	0.7447	27.3301	0.9473	-0.0005	0.3273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-2.2870	-1.1156	2.4231	0.0000	3.4137	-0.1008	2.3334	0.7560	[redacted]	[redacted]	[redacted]	-2.4325	-1.2053	2.8885	0.0000	3.6293	-0.1090	2.7710	0.7560	[redacted]	[redacted]	[redacted]	-2.5542	-1.2718	3.3882	0.0000	3.8037	-0.1121	3.2538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.4306	-0.7203	1.8347	0.1380	2.1818	-0.0736	1.7920	2.0654	[redacted]	[redacted]	[redacted]	-1.4882	-0.7748	2.2230	0.3146	2.3308	-0.0783	2.2126	2.0654	[redacted]	[redacted]	[redacted]	-1.5435	-0.8199	2.6362	0.3901	2.4504	-0.0778	2.6454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.31	100.69%	72.80	-0.3202	-0.3212	0.7755	0.0000	1.1468	-0.0589	1.2219	2.2484	73.45	100.90%	72.80	-0.3395	-0.3467	0.8966	0.0000	1.2148	-0.0601	1.3650	2.2484	73.61	101.11%	72.80	-0.3580	-0.3642	1.0161	0.0000	1.2755	-0.0596	1.5099	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.51	0.65	0.81
[redacted]	[redacted]	[redacted]	-2.1160	-1.4481	4.9541	6.0134	5.6168	-0.2630	6.7440	2.9743	[redacted]	[redacted]	[redacted]	-2.1774	-1.5401	6.0139	6.2617	6.0739	-0.2685	8.1018	2.9743	[redacted]	[redacted]	[redacted]	-2.2358	-1.6080	7.1006	6.3519	6.4111	-0.2678	9.4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.41	76.49%	35.83	-0.2202	-0.2464	0.7252	0.6494	0.9092	-0.0350	1.1327	2.4735	27.96	78.04%	35.83	-0.2311	-0.2636	0.8484	0.9981	0.9825	-0.0362	1.3000	2.4735	28.25	78.86%	35.83	-0.2415	-0.2785	0.9732	1.1247	1.0334	-0.0362	1.4504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	66.92%	1.30	-0.0025	-0.0090	0.0243	0.0000	0.0299	-0.0030	0.0395	0.0000	0.87	67.29%	1.30	-0.0027	-0.0098	0.0276	0.0000	0.0318	-0.0031	0.0439	0.0000	0.88	67.64%	1.30	-0.0028	-0.0104	0.0309	0.0000	0.0334	-0.0030	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.66	88.72%	108.95	0.0000	-0.4989	1.6823	14.6171	1.5875	-0.0273	2.7437	35.1461	97.18	89.20%	108.95	0.0000	-0.5362	2.0904	14.6171	1.7025	-0.0283	3.2285	35.1461	97.73	89.71%	108.95	0.0000	-0.5656	2.5471	14.6171	1.7910	-0.0286	3.7439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.35	84.27%	72.80	-1.2248	-0.6843	2.0924	7.4935	2.4467	-0.0565	2.5735	1.5506	62.25	85.51%	72.80	-1.2852	-0.7324	2.5067	7.8810	2.5971	-0.0597	3.0265	1.5506	62.79	86.24%	72.80	-1.3430	-0.7688	2.9375	8.4110	2.7448	-0.0599	3.5106	0.00	1.49	0.69	1.46	0.00	0.00	0.00	0.00	0.00	0.00
63.99	89.06%	71.85	-1.2137	-0.7867	1.7357	1.0295	2.5387	-0.0919	2.1821	4.2600	64.37	89.59%	71.85	-1.2710	-0.8490	2.0469	1.0295	2.7038	-0.0952	2.5354	4.2600	64.75	90.11%	71.85	-1.3255	-0.8954	2.3637	1.0295	2.8357	-0.0941	2.8845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	71.75%	1.30	-0.0302	-0.0175	0.0308	0.0000	0.0618	-0.0005	0.0443	0.0000	0.94	72.10%	1.30	-0.0321	-0.0189	0.0351	0.0000	0.0651	-0.0005	0.0487	0.0000	0.94	72.44%	1.30	-0.0339	-0.0200	0.0393	0.0000	0.0679	-0.0005	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.66	89.28%	108.27	-2.0730	-0.7460	2.6361	16.3542	2.3775	0.0056	2.2003	14.3911	97.30	89.87%	108.27	-2.1891	-0.8025	3.2851	16.3542	2.5281	0.0053	2.8268	14.3911	98.02	90.53%	108.27	-2.2993	-0.8471	4.0137	16.3542	2.6461	0.0052	3.5186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.55	81.23%	116.39	-1.3653	-0.6453	2.2133	4.8400	2.3572	-0.0624	2.4976	11.9024	97.08	83.41%	116.39	-1.4236	-0.6838	2.7270	6.7054	2.5610	-0.0613	3.1193	11.9024	98.29	84.45%	116.39	-1.4785	-0.7178	3.2716	7.2677	2.7349	-0.0610	3.7491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.94	74.23%	105.00	-1.1154	-0.7314	1.8726	3.6453	2.3436	-0.0826	2.2868	7.6066	78.37	74.64%	105.00	-1.1740	-0.7867	2.2400	3.6453	2.4914	-0.0871	2.6836	7.6066	78.80	75.05%	105.00	-1.2301	-0.8277	2.6163	3.6453	2.6136	-0.0886	3.0834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.35	89.49%	26.09	-0.1114	-0.0390	0.4100	5.3886	0.1118	0.0098	0.3811	0.4456	24.23	92.89%	26.09	-0.1218	-0.0421	0.5492	6.0847	0.1196	0.0110	0.5158	0.4456	25.17	96.49%	26.09	-0.1318	-0.0443	0.7117	6.8052	0.1273	0.0115	0.6744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.07	40.99%	12.36	-0.0331	-0.1897	1.9782	0.0000	0.6036	-0.0509	2.3081	0.0000	5.57	45.06%	12.36	-0.0331	-0.2014	2.4211	0.0000	0.6314	-0.0505	2.7675	0.0000	6.06	49.00%	12.36	-0.0331	-0.2101	2.8553	0.0000	0.6503	-0.0496	3.2129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.82	70.55%	6.83	-0.0657	-0.0344	0.1054	0.0000	0.1061	-0.0079	0.1036	0.0000	4.84	70.92%	6.83	-0.0699	-0.0371	0.1312	0.0000	0.1127	-0.0086	0.1283	0.0000	4.87	71.33%	6.83	-0.0738	-0.0392	0.1594	0.0000	0.1181	-0.0089	0.1556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.18	96.55%	140.00	-0.9228	-0.8294	2.5919	15.7947	3.0613	-0.1067	3.7943	17.1970	137.21	98.01%	140.00	-0.9692	-0.8877	3.1154	17.0155	3.3074	-0.1114	4.4545	17.1970	139.23	99.45%	140.00	-1.0088	-0.9358	3.6676	18.2364	3.4896	-0.1115	5.1011	26.52	0.00	8.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	45.86%	0.79	-0.0092	-0.0045	0.0086	0.0000	0.0136	-0.0002	0.0084	0.0000	0.37	46.02%	0.79	-0.0100	-0.0048	0.0101	0.0000	0.0145	-0.0002	0.0095	0.0000	0.37	46.23%	0.79	-0.0103	-0.0051	0.0116	0.0000	0.0152	-0.0002	0.0111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	50.47%	1.96	-0.0290	-0.0212	0.0532	0.0000	0.0652	-0.0039	0.0643	0.0000	1.00	51.20%	1.96	-0.0293	-0.0228	0.0644	0.0000	0.0695	-0.0043	0.0776	0.0000	1.02	51.93%	1.96	-0.0297	-0.0239	0.0759	0.0000	0.0729	-0.0043	0.0908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.84	88.65%	129.54	-1.5648	-1.1439	2.8942	2.1968	4.2408	-0.1495	4.2768	11.4464	114.92	88.71%	129.54	-1.6498	-1.2159	3.4409	2.1968	4.5398	-0.1573	4.9578	11.4464	117.03	90.34%	129.54	-1.7303	-1.2772	4.0082	2.1968	4.8205	-0.1586	5.6625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.90	93.54%	36.24	0.0000	-0.4019	1.1390	14.7255	1.3102	-0.0047	2.0426	1.1997	35.78	98.73%	36.24	0.0000	-0.4329	1.4054	16.1393	1.4092	-0.0051	2.3766	1.1997	37.71	51.80%	72.80	0.0000	-0.4576	1.6983	17.6026	1.4728	-0.0053	2.7082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7150	-1.0827	4.3745	1.0858	4.0309	-0.2338	6.3739	0.0794	[redacted]	[redacted]	[redacted]	-0.7164	-1.1429	5.5193	1.0858	4.2174	-0.2345	7.6429	0.0794	[redacted]	[redacted]	[redacted]	-0.7177	-1.1893	6.6411	1.0858	4.3433	-0.2307	8.8467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.8522	-1.1113	3.5419	37.9071	3.7181	-0.1427	4.1539	45.6239	[redacted]	[redacted]	[redacted]	-1.9643	-1.1954	4.3363	37.9071	3.9829	-0.1501	5.0094	45.6239	[redacted]	[redacted]	[redacted]	-2.0712	-1.2608	5.1853	37.9071	4.1787	-0.1520	5.8800	0.00	7.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.62	76.22%	93.97	-2.1126	-1.0078	2.7814	0.4161	3.0905	-0.1034	2.6480	7.5587	72.27	76.90%	93.97	-2.2397	-1.0773	3.3745	0.4161	3.3057	-0.1088	3.2544	7.5587	72.96	77.64%	93.97	-2.3432	-1.1369	4.0107	0.4161	3.4869	-0.1100	3.9074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.1537	-0.7708	2.0068	1.6053	2.7876	-0.0836	2.7864	3.5935	[redacted]	[redacted]	[redacted]	-1.1916	-0.8200	2.4161	1.6053	2.9993	-0.0896	3.3143	3.5935	[redacted]	[redacted]	[redacted]	-1.2140	-0.8610	2.8513	1.6053	3.1827	-0.0901	3.8689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6401	-0.4056	2.7714	2.4042	1.4844	-0.0172	3.1928	3.3894	[redacted]	[redacted]	[redacted]	-0.6607	-0.4292	3.8443	2.4042	1.5636	-0.0174	4.3006	3.3894	[redacted]	[redacted]	[redacted]	-0.6794	-0.4470	4.9105	2.4042	1.6181	-0.0166	5.3856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	11.17%	15.40	-0.0198	-0.0066	0.0585	0.6625	0.0236	0.0012	0.0569	0.0000	1.74	11.27%	15.40	-0.0211	-0.0071	0.0755	0.6625	0.0251	0.0012	0.0737	0.0000	1.76	11.40%	15.40	-0.0225	-0.0075	0.0957	0.6625	0.0263	0.0013	0.0933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0019	0.0000	0.0016	-0.0002	0.0027	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0024	0.0000	0.0017	-0.0002	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0029	0.0000	0.0018	-0.0002	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	78.08%	0.94	0.0000	-0.0104	0.0463	0.0000	0.0710	-0.0042	0.1027	0.0000	0.74	79.13%	0.94	0.0000	-0.0112	0.0531	0.0000	0.0747	-0.0043	0.1124	0.0000	0.75	80.08%	0.94	0.0000	-0.0118	0.0598	0.0000	0.0773	-0.0043	0.1210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	75.51%	12.07	-0.0338	-0.1293	0.4833	0.0000	0.4255	-0.0401	0.7056	0.0000	9.20	76.27%	12.07	-0.0352	-0.1388	0.5592	0.0000	0.4500	-0.0406	0.7945	0.0000	9.27	76.81%	12.07	-0.0366	-0.1462	0.6336	0.0000	0.4691	-0.0400	0.8799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	40.27%	3.91	-0.0172	-0.0041	0.0344	0.0000	0.0190	0.0041	0.0362	0.0000	1.59	40.54%	3.91	-0.0182	-0.0044	0.0448	0.0000	0.0202	0.0043	0.0468	0.0000	1.60	40.83%	3.91	-0.0191	-0.0046	0.0560	0.0000	0.0212	0.0044	0.0579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.53	51.32%	94.57	-0.5743	-0.4587	1.3764	0.1948	1.6531	-0.0939	1.9026	0.0000	48.88	51.69%	94.57	-0.5986	-0.4903	1.6493	0.1948	1.7620	-0.0981	2.2243	0.0000	49.10	51.92%	94.57	-0.6217	-0.5162	1.9408	0.1948	1.8688	-0.0982	2.5735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.92	81.50%	18.31	-0.1473	-0.1862	0.4551	0.0000	0.6997	-0.0223	0.7990	0.6524	15.01	82.02%	18.31	-0.1537	-0.2004	0.5277	0.0000	0.7384	-0.0229	0.8892	0.6524	15.12	82.58%	18.31	-0.1599	-0.2095	0.5984	0.0000	0.7772	-0.0230	0.9832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	9.50%	36.38	-0.0864	-0.0259	0.2815	0.0000	0.0960	0.0372	0.3024	0.0000	3.55	9.75%	36.38	-0.0908	-0.0274	0.3675	0.0000	0.1012	0.0400	0.3905	0.0000	3.64	10.00%	36.38	-0.0952	-0.0289	0.4571	0.0000	0.1052	0.0413	0.4794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.58	54.22%	152.29	-1.7016	-0.9591	2.5590	3.8278	3.1223	-0.1214	2.8992	6.7051	83.42	54.78%	152.29	-1.7865	-1.0300	3.1115	4.0214	3.3163	-0.1279	3.4835	6.7051	84.24	55.31%	152.29	-1.8521	-1.0856	3.7046	4.1381	3.4853	-0.1285	4.1237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10.24%	12.31%	15.69%	19.40%	22.92%	27.13%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.45%	0.78%	7.55%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.61%	7.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.64%	77.39%	126.83%	142.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	0.69%	0.90%	1.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.70%	1.24%	2.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36.59%	0.00%	8.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data / 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Red Box P.T. 33/16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0001	0.0001	0.0000	0.0001	0.0000	-0.0002
Redlands 66/12 (D)	GNA_2026_130	1.0617	73.72	102.92%	71.63	-0.2311	-0.1340	0.1167	2.5319	0.2508	-0.0109	-0.0085
Redlands 66/4.16 (D)		0.0000	13.70	79.85%	17.16	-0.0510	-0.0332	0.0275	0.0000	0.0583	-0.0029	-0.0013
Redman 66/12 (D)		0.0000	2.53	27.78%	9.11	0.0000	-0.0024	0.0035	0.0000	0.0051	-0.0007	0.0055
Redondo 16/4.16 (D)		0.0000	9.00	58.41%	15.41	-0.0205	-0.0465	0.1226	0.0000	0.1666	-0.0286	0.1936
Regatta P.T. 33/12 (D)		0.0000	0.76	76.44%	1.00	-0.0024	-0.0008	0.0007	0.0000	0.0023	0.0013	0.0010
Repetto 66/16 (D)	GNA_2026_130	1.7296	104.84	96.01%	109.20	-0.4171	-0.2909	0.2811	5.0265	0.4605	-0.0416	-0.0080
Repetto 66/4.16 (D)		0.0000	5.75	74.32%	7.73	-0.0299	-0.0194	0.0207	0.0000	0.0386	-0.0022	0.0077
Mt. Vernon 33/4.16 (D)		0.0000	12.03	42.92%	28.02	-0.0254	-0.0321	0.0402	0.0000	0.0620	-0.0110	0.0337
Mt. Wilson P.T. 33/16 (A)		0.0000	3.84	29.50%	13.00	-0.0019	-0.0012	0.0002	0.0000	0.0019	-0.0007	-0.0016
Murphy 66/12 (D)		0.5203	45.43	87.30%	52.04	-0.1194	-0.0900	0.0858	0.0000	0.1561	-0.0170	0.0155
Murrietta 2 33/12 (D)		0.3318	24.59	68.30%	36.00	-0.0746	-0.0430	0.0325	0.0000	0.0609	-0.0001	-0.0243
Muscoy 33/4.16 (D)		0.0000	0.88	17.51%	5.00	-0.0016	-0.0007	0.0008	0.0000	0.0010	0.0000	-0.0005
Naomi 16/4.16 (D)	GNA_2026_108	0.0000	6.23	102.09%	6.10	-0.0111	-0.0274	0.0723	0.0000	0.0495	-0.0101	0.0732
Naples 12/4.16 (D)		0.0000	12.72	85.89%	14.81	-0.0396	-0.0626	0.0852	0.0000	0.1294	-0.0219	0.0904
Narod 66/12 (D)	GNA_2026_108	2.1858	111.96	86.24%	129.83	-0.4313	-0.2600	0.3622	0.0000	0.4293	-0.0263	0.0739
Narrows 66/12 (D)		0.1452	101.60	77.27%	131.48	-0.3041	-0.2060	0.2178	2.3036	0.3557	-0.0191	0.0442
Native P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
McClenny P.T. 12/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004
Mckevett P.T. 16/4.16 (A)		0.0000	0.50	51.82%	0.97	-0.0002	-0.0022	0.0036	0.0000	0.0043	-0.0013	0.0041
Mebane P.T. 2.4/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Mentone 115/12 (D)		0.1902	29.36	84.56%	34.72	-0.0980	-0.0468	0.0390	0.0000	0.0896	-0.0016	-0.0179
Merced 66/12 (D)		0.9461	73.48	67.29%	109.20	-0.1808	-0.1479	0.1624	1.7683	0.2589	-0.0206	0.0720
Mesa 66/16 (D)		1.0735	54.21	74.66%	72.62	-0.1257	-0.1318	0.2146	1.1151	0.2231	-0.0313	0.1489
Mescalero P.T. 33/4.8 (A)		0.0000	1.11	85.49%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002
Michillinda 16/4.16 (D)		0.0000	12.63	65.30%	19.34	-0.0409	-0.0323	0.0305	0.0000	0.0523	-0.0033	0.0063
Midwind 66/12 (X)		0.0000	0.00	0.00%	18.28	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Military 33/12 (B)		0.0000	5.28	44.60%	11.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Milliken 66/12 (D)	GNA_2026_098	15.8690	140.16	97.35%	143.98	-0.1247	-0.0448	0.0551	9.3259	0.0676	0.0001	-0.0467
Minaret 33/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0066	0.0106	0.0000	0.0253	0.0035	0.0244
Kimball 66/12 (D)	GNA_2026_082	43.5244	118.77	82.46%	144.03	-0.1937	-0.1730	0.2924	4.6142	0.2932	-0.0355	0.1833
Kliss P.T. 12/4.16 (A)		0.0000	0.85	26.28%	3.25	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021
Kneeland P.T. 12/4.16 (A)		0.0000	1.19	91.50%	1.30	-0.0025	-0.0024	0.0029	0.0000	0.0039	-0.0004	0.0015
Kramer 115/33 (D)		2.7357	[redacted]	[redacted]	[redacted]	-0.0179	-0.0075	0.0049	0.0000	0.0304	0.0063	0.0162
Kramer 33/2.4 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kuffel P.T. 12/2.4 (A)		0.0000	0.90	69.39%	1.30	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065
La Canada 66/16 (D)		0.0000	44.15	77.89%	56.69	-0.1070	-0.1044	0.1075	0.0000	0.1801	-0.0328	0.0434
La Canada 16/4.16 (D)		0.0000	6.64	43.60%	15.22	-0.0132	-0.0084	0.0077	0.0795	0.0151	-0.0005	0.0007
La Cumbre P.T. 16/4.16 (A)		0.0000	0.87	57.61%	1.50	-0.0043	-0.0017	0.0019	0.0000	0.0076	0.0036	0.0070
La Fresa 66/16 (D)		8.6082	[redacted]	[redacted]	[redacted]	-0.6149	-0.2553	0.2032	5.9144	0.4512	-0.0066	-0.2225
Pierpont 16/4.16 (D)		0.0000	6.81	48.65%	14.00	-0.0456	-0.0294	0.0480	0.0000	0.0916	-0.0026	0.0620
Pioneer 66/12 (D)		2.9006	60.69	92.26%	65.78	-0.2308	-0.1374	0.1200	0.9713	0.2152	-0.0155	-0.0485
Pioneer 12/4.16 (D)		0.0000	6.71	46.37%	14.46	-0.0166	-0.0228	0.0300	0.0000	0.0408	-0.0078	0.0236
Pitman 33/12 (D)		1.5922	4.13	23.41%	17.63	-0.0190	-0.0043	0.0025	0.0000	0.0073	0.0017	-0.0117
Piute 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0131	0.0133	0.0000	0.0269	0.0019	0.0289
Pixley 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0576	-0.0182	0.0104	2.3612	0.0265	0.0019	-0.0369
Placentia 66/12 (D)		3.2759	70.03	80.86%	86.61	-0.3198	-0.2294	0.1816	0.0000	0.3929	-0.0165	0.0088
Playa 16/4.16 (D)		0.0000	3.25	52.31%	6.22	-0.0754	-0.0226	0.0136	0.0000	0.0327	0.0049	-0.0468
Badwater P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022
Bain 66/12 (D)	GNA_2026_013	11.2113	67.56	93.07%	72.59	-0.1826	-0.1047	0.1135	0.5272	0.1570	-0.0030	-0.0198
Baker 115/12 (D)		7.4756	[redacted]	[redacted]	[redacted]	-0.0060	-0.0028	0.0009	7.2302	0.0042	0.0001	-0.0035
Bandage P.T. 33/12 (A)		0.0000	6.25	96.15%	6.50	-0.0310	-0.0150	0.0088	0.0000	0.0233	-0.0001	-0.0140
Bandini 66/16 (D)		2.4936	67.53	74.52%	90.62	-0.2042	-0.0747	0.1271	0.0000	0.1268	0.0066	-0.0184
Banducci 66/12 (D)		0.0000	15.99	22.11%	72.35	0.0000	-0.0409	0.0551	0.0000	0.0746	-0.0180	0.0708
Banning 115/33 (D)		6.8322	[redacted]	[redacted]	[redacted]	-0.0741	-0.0206	0.0102	0.0000	0.0354	0.0015	-0.0476
Bard P.T. 16/4.16 (A)		0.0000	1.78	73.06%	2.44	0.0000	-0.0062	0.0297	0.0000	0.0250	-0.0040	0.0444
Barre 66/12 (D)		1.6876	88.48	71.62%	123.54	-0.1187	-0.1818	0.2149	0.4062	0.3579	-0.0578	0.2145
Snowcreek P.T. 33/12 (A)		0.0000	0.36	29.71%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011
Solemint 66/16 (D)		1.1004	58.65	80.56%	72.80	0.0000	-0.0955	0.1002	0.3762	0.1821	-0.0143	0.1725
Somerset 66/12 (D)		1.4214	45.79	78.89%	58.04	-0.1952	-0.1472	0.1590	0.0000	0.2681	-0.0437	0.0409
Somerset 66/4.16 (D)		0.0000	10.39	67.18%	15.47	-0.0368	-0.0341	0.0399	0.0000	0.0647	-0.0087	0.0250
Somis 66/16 (D)	GNA_2026_153	0.0468	33.30	94.34%	35.29	-0.0823	-0.0555	0.0736	0.0000	0.0984	-0.0167	0.0175
Soper P.T. 12/4.16 (A)		0.0000	2.28	70.31%	3.25	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121
Sophie P.T. 33/12 (A)		0.0000	6.07	50.73%	11.96	-0.0268	-0.0113	0.0087	0.0000	0.0172	0.0000	-0.0121
Soquel 66/12 (D)	GNA_2026_153	4.8831	86.35	79.41%	108.73	-0.1816	-0.1305	0.1675	0.1024	0.2160	-0.0125	0.0588
South Gate 16/4.16 (D)		0.0000	12.87	100.82%	12.77	-0.0433	-0.0634	0.0936	0.0000	0.1151	-0.0299	0.0720
Southridge P.T. 33/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017
Southwind 66/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pomona 12/4.16 (D)	GNA_2026_122	0.0000	9.58	80.50%	11.90	-0.0350	-0.0364	0.0365	0.1396	0.0680	-0.0077	0.0254
Poole 7/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001
Poplar 66/12 (D)		0.2593	23.45	46.26%	50.70	-0.0480	-0.0128	0.0062	0.0000	0.0211	0.0087	-0.0249
Porterville 66/12 (D)	GNA_2026_123	3.3837	139.46	96.06%	145.17	-0.4072	-0.2828	0.5036	0.0000	0.4789	-0.0346	0.2579
Potrero 66/16 (D)		9.8711	100.32	69.75%	143.82	-0.2598	-0.1447	0.2063	0.0000	0.2529	-0.0130	0.0416
Proctor 66/12 (D)		3.0467	50.65	97.08%	52.17	-0.0542	-0.0194	0.0097	0.0000	0.0305	0.0059	-0.0275
Seabright 66/12 (D)		1.1493	29.42	40.42%	72.80	-0.1131	-0.1041	0.1620	0.0000	0.2160	-0.0300	0.1307
Searles 115/33 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0078	0.0085	0.0000	0.0149	-0.0005	-0.0017
Second Avenue 33/12 (D)		0.0000	2.55	41.18%	6.20	-0.0013	-0.0035	0.0053	0.0000	0.0074	-0.0024	0.0054
Sepulveda 66/16 (D)		4.9407	73.57	67.30%	109.32	-0.2816	-0.1234	0.5045	0.7831	0.1858	-0.0016	0.2838
Sespe P.T. 16/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009
Shandin 115/12 (D)	GNA_2026_148	2.2698	103.07	109.02%	94.55	-0.1713	-0.1471	0.1797	0.6806	0.2569	-0.0315	0.0866
Shawnee 66/12 (D)	GNA_2026_150	6.7238	66.87	91.94%	72.73	-0.1618	-0.1223	0.1141	0.7688	0.2183	-0.0151	0.0333
Triton 115/12 (D)	GNA_2026_167	0.5488	61.29	84.19%	72.80	-0.1097	-0.1502	0.1735	0.0000	0.2512	-0.0220	0.1428
Trona 33/12 (D)		0.0000	2.23	39.68%	5.61	-0.0135	-0.0090	0.0077	0.0000	0.0153	-0.0003	0.0000
Trophy 66/12 (D)		0.0000	65.84	70.76%	93.05	-0.1058	-0.0850	0.1115	1.1465	0.1498	-0.0195	0.0510
Tulare 66/12 (D)		13.6124	121.50	84.34%	144.07	-0.3655	-0.2488	0.2213	0.0000	0.3996	-0.0353	-0.0286
Tumbleweed P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0001
Twentynine Palms 33/12 (D)		0.0000	11.49	41.03%	28.00	-0.0762	-0.0405	0.0339	0.6967	0.0744	-0.0036	-0.0119
Tyburn P.T. 16/4.16 (A)		0.0000	0.60	16.11%	3.75	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057
Universal 66/12 (D)		0.0000	4.62	19.24%	24.00	0.0000	-0.0003	0.0004	0.0000	0.0006	-0.0002	0.0005
Retreat P.T. 33/12 (A)		0.0000	3.51	35.06%	10.00	-0.0096	-0.0054	0.0058	0.0000	0.0102	-0.0002	0.0007
Rialto 33/12 (D)		0.0000	11.23	80.25%	14.00	-0.0377	-0.0344	0.0356	0.1741	0.0564	-0.0069	0.0131
Rialto 33/4.16 (D)		0.0000	5.51	73.36%	7.51	-0.0130	-0.0138	0.0165	0.0000	0.0240	-0.0030	0.0108
Ridgecrest 33/4.8 (D)		0.0000	3.34	66.73%	5.00	-0.0189	-0.0083	0.0079	0.0000	0.0162	-0.0013	-0.0044
Ridgeview P.T. 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0006	0.0000	0.0009	-0.0002	-0.0003
Rio Hondo 66/16 (D)	GNA_2026_132	2.3036	42.98	83.84%	51.26	-0.1660	-0.0706	0.0549	0.0000	0.1164	-0.0012	-0.0664
Rio Hondo 66/12 (D)		1.5792	80.00	85.11%	94.00	-0.4096	-0.2365	0.2065	0.0666	0.3899	-0.0203	-0.0701
Ripley 33/12 (D)		0.0000	2.80	38.44%	7.28	-0.0128	-0.0045	0.0021	0.0000	0.0065	0.0001	-0.0086
Ritter Ranch 66/12 (D)		0.0000	1.33	3.66%	36.39	0.0000	-0.0016	0.0020	0.5168	0.0033	-0.0004	0.0032
Rivera 12/4.16 (D)		0.0000	14.08	82.41%	17.08	-0.0513	-0.0317	0.0321	0.0000	0.0547	-0.0016	0.0023
Downey 12/4.16 (D)		0.0000	12.79	84.03%	15.23	-0.0455	-0.0298	0.0335	0.0000	0.0542	-0.0046	0.0077
Downs 115/12 (D)		3.6619	57.90	88.04%	65.76	-0.2156	-0.1359	0.1368	0.0000	0.2531	-0.0266	0.0119
Duarte 16/4.16 (D)		0.0000	6.08	66.47%	9.15	-0.0180	-0.0152	0.0169	0.0000	0.0281	-0.0023	0.0095
Dunes 33/12 (D)		1.2568	5.07	28.99%	17.50	-0.0098	-0.0035	0.0016	0.5022	0.0037	0.0001	-0.0079
Dunn Siding 115/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Dysart P.T. 33/12 (A)		0.0000	0.49	54.18%	0.90	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003
Eagle Crest P.T. 33/12 (A)		0.0000	1.36	69.60%	1.95	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034
Eagle Mountain 66/12 (D)		0.0000	2.66	19.02%	14.00	-0.0062	-0.0032	0.0020	0.0505	0.0056	-0.0003	-0.0021
Earlimart 66/12 (D)		0.0000	27.68	61.71%	44.85	-0.0127	-0.0159	0.0183	0.3800	0.0320	-0.0056	0.0161
East Barstow 33/4.16 (D)		0.0000	1.91	50.93%	3.75	-0.0135	-0.0059	0.0032	0.0000	0.0089	0.0001	-0.0072
Green Bear P.T. 12/2.4 (A)		0.0000	0.80	72.95%	1.09	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124
Greenhorn 66/2.4 (D)		0.0000	0.54	26.61%	2.03	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065
Greening 66/12 (D)		0.1827	40.43	78.01%	51.83	-0.1054	-0.0540	0.0453	0.7107	0.0849	-0.0021	-0.0313
Grimshaw P.T. 33/2.4 (A)		0.0000	0.50	66.70%	0.75	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018
Gunsite P.T. 33/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haiwee 115/33 (F)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hamilton 66/12 (D)	GNA_2026_070	0.7292	62.05	89.92%	69.00	-0.3108	-0.3441	0.4673	0.0000	0.5581	-0.0616	0.3087
Hanford 66/12 (D)	GNA_2026_071	3.3176	122.54	88.20%	138.93	-0.3458	-0.2537	0.2409	0.6039	0.4594	-0.0572	0.0437
Harper Lake 33/12 (A)		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Desert Outpost 33/12 (D)		0.0000	11.06	81.06%	13.65	-0.0195	-0.0217	0.0260	0.0000	0.0357	-0.0049	0.0156
Devers 115/33 (D)		2.7776	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0005	0.0000	0.0018	0.0001	0.0020
Devers 115/12 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0805	-0.0372	0.0303	0.0000	0.0721	0.0048	-0.0104
Diamond Bar 66/12 (D)		0.0000	47.03	80.81%	58.20	-0.1742	-0.1117	0.1007	0.0000	0.1889	-0.0085	-0.0048
Dike 66/12 (D)		14.3822	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0005	0.0000	0.0008	0.0002	-0.0001
Dinkey Creek P.T. 12/4.16 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007
Ditmar 66/16 (D)		1.5893	43.58	75.45%	57.76	-0.2987	-0.1907	0.2154	0.0000	0.3853	-0.0565	0.0548
Ditmar 16/4.16 (D)		0.0000	12.31	65.07%	18.92	-0.0462	-0.0628	0.1722	0.0000	0.1233	-0.0200	0.1665
Dolphin P.T. 16/4.16 (D)		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0001	0.0000	0.0002	0.0000	-0.0003
Domeland P.T. 33/12 (A)		0.6601	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019
Hillgreen P.T. 16/2.4 (A)		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Hinkley 33/12 (D)		0.0000	3.19	42.72%	7.48	-0.0136	-0.0056	0.0037	0.0000	0.0081	-0.0007	-0.0080

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Red Box P.T. 33/16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0001	0.0000	0.0004	0.0000	-0.0003
Redlands 66/12 (D)	1.0617	75.29	105.11%	71.63	-0.4320	-0.2662	0.2861	3.7259	0.6552	-0.0237	0.2194
Redlands 66/4.16 (D)	0.0000	13.77	80.24%	17.16	-0.0923	-0.0637	0.0772	0.0000	0.1426	-0.0053	0.0585
Redman 66/12 (D)	0.0000	2.54	27.89%	9.11	0.0000	-0.0048	0.0085	0.0000	0.0131	-0.0013	0.0155
Redondo 16/4.16 (D)	0.0000	9.43	61.21%	15.41	-0.0205	-0.0901	0.3483	0.0000	0.4015	-0.0446	0.5946
Regatta P.T. 33/12 (D)	0.0000	0.77	76.64%	1.00	-0.0049	-0.0018	0.0017	0.0000	0.0057	0.0021	0.0028
Repetto 66/16 (D)	2.3243	111.58	102.18%	109.20	-0.8146	-0.5730	0.6741	10.1900	1.2089	-0.0753	0.4202
Repetto 66/4.16 (D)	0.0000	5.65	73.07%	7.73	-0.0500	-0.0391	0.0550	0.0000	0.0986	-0.0058	0.0586
Mt. Vernon 33/4.16 (D)	0.0000	11.47	40.93%	28.02	-0.0498	-0.0642	0.0957	0.0000	0.1641	-0.0192	0.1266
Mt. Wilson P.T. 33/16 (A)	0.0000	3.84	29.50%	13.00	-0.0038	-0.0025	0.0006	0.0000	0.0051	-0.0014	-0.0020
Murphy 66/12 (D)	0.5203	45.59	87.60%	52.04	-0.2336	-0.1807	0.2068	0.0000	0.3989	-0.0318	0.1596
Murrietta 2 33/12 (D)	0.3318	25.14	69.83%	36.00	-0.1459	-0.0824	0.0767	0.4689	0.1725	0.0002	0.0211
Muscoy 33/4.16 (D)	0.0000	0.00	-0.02%	5.00	-0.0016	-0.0007	0.0008	0.0000	0.0010	0.0000	-0.0005
Naomi 16/4.16 (D)	0.0000	6.39	92.09%	6.94	-0.0243	-0.0536	0.1586	0.0000	0.1598	-0.0157	0.2249
Naples 12/4.16 (D)	0.0000	12.92	87.23%	14.81	-0.0751	-0.1209	0.1954	0.0000	0.3135	-0.0362	0.2767
Narod 66/12 (D)	2.8417	125.05	96.32%	129.83	-0.8449	-0.5133	0.8647	0.2753	1.1056	-0.0495	0.5626
Narrows 66/12 (D)	0.1452	101.96	77.55%	131.48	-0.5957	-0.4085	0.5243	2.3618	0.9275	-0.0353	0.4124
Native P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003
McClenny P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014
Mckevett P.T. 16/4.16 (A)	0.0000	0.51	52.86%	0.97	-0.0003	-0.0043	0.0085	0.0000	0.0117	-0.0022	0.0134
Mebane P.T. 2.4/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002
Mentone 115/12 (D)	0.3951	28.77	82.87%	34.72	-0.1921	-0.0983	0.0949	0.0000	0.2293	-0.0033	0.0306
Merced 66/12 (D)	0.9461	76.21	69.79%	109.20	-0.3615	-0.2990	0.3834	3.9141	0.6981	-0.0351	0.3859
Mesa 66/16 (D)	1.0735	54.48	75.02%	72.62	-0.2459	-0.2595	0.4947	1.1673	0.5903	-0.0555	0.5241
Mescalero P.T. 33/4.8 (A)	0.0000	1.12	85.92%	1.30	-0.0100	-0.0060	0.0068	0.0000	0.0146	-0.0001	0.0053
Michillinda 16/4.16 (D)	0.0000	10.98	56.78%	19.34	-0.0802	-0.0634	0.0730	0.0000	0.1371	-0.0060	0.0605
Midwind 66/12 (X)	0.0000	0.00	0.00%	18.28	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0003
Military 33/12 (B)	0.0000	5.28	44.60%	11.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Milliken 66/12 (D)	15.8690	145.70	101.20%	143.98	-0.2438	-0.0886	0.1331	14.5522	0.1820	0.0004	-0.0169
Minaret 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0133	0.0251	0.0000	0.0608	0.0060	0.0622
Kimball 66/12 (D)	50.1819	139.32	96.73%	144.03	-0.3290	-0.3360	0.7218	16.5585	0.8076	-0.0690	0.7953
Kliss P.T. 12/4.16 (A)	0.0000	0.86	26.47%	3.25	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077
Kneeland P.T. 12/4.16 (A)	0.0000	1.19	91.92%	1.30	-0.0048	-0.0046	0.0068	0.0000	0.0098	-0.0007	0.0064
Kramer 115/33 (D)	4.4723	[redacted]	[redacted]	[redacted]	-0.0307	-0.0148	0.0118	0.0000	0.0953	0.0093	0.0709
Kramer 33/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kuffel P.T. 12/2.4 (A)	0.0000	0.92	70.63%	1.30	-0.0002	-0.0054	0.0165	0.0000	0.0166	-0.0052	0.0223
La Canada 66/16 (D)	0.0000	44.00	77.62%	56.69	-0.2089	-0.2099	0.2571	0.0000	0.4669	-0.0571	0.2482
La Canada 16/4.16 (D)	0.0000	6.29	41.33%	15.22	-0.0252	-0.0166	0.0184	0.0795	0.0395	-0.0009	0.0153
La Cumbre P.T. 16/4.16 (A)	0.0000	0.88	58.40%	1.50	-0.0086	-0.0033	0.0046	0.0000	0.0200	0.0058	0.0185
La Fresa 66/16 (D)	13.8617	[redacted]	[redacted]	[redacted]	-1.1420	-0.5105	0.5204	7.5770	1.2128	-0.0216	0.0591
Pierpont 16/4.16 (D)	0.0000	6.98	49.86%	14.00	-0.0853	-0.0585	0.1114	0.0000	0.2556	-0.0028	0.2203
Pioneer 66/12 (D)	5.6081	66.58	91.45%	72.80	-0.4407	-0.2659	0.2931	4.8828	0.5693	-0.0305	0.1254
Pioneer 12/4.16 (D)	0.0000	6.78	46.89%	14.46	-0.0325	-0.0436	0.0713	0.0000	0.1097	-0.0128	0.0921
Pitman 33/12 (D)	1.5922	4.48	25.40%	17.63	-0.0205	-0.0097	0.0151	0.3164	0.0226	-0.0006	0.0070
Piute 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0262	0.0319	0.0000	0.0693	0.0033	0.0783
Pixley 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1138	-0.0382	0.0259	2.3612	0.0746	0.0044	-0.0471
Placentia 66/12 (D)	3.2759	76.69	88.55%	86.61	-0.5927	-0.4603	0.4553	6.1342	0.9278	-0.0362	0.2938
Playa 16/4.16 (D)	0.0000	3.30	53.09%	6.22	-0.1271	-0.0497	0.0529	0.0000	0.1182	0.0058	0.0002
Badwater P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0051	0.8047	0.0061	-0.0017	0.0072
Bain 66/12 (D)	12.8676	72.31	99.62%	72.59	-0.3564	-0.1988	0.2775	5.6514	0.4329	-0.0050	0.1502
Baker 115/12 (D)	10.0378	[redacted]	[redacted]	[redacted]	-0.0124	-0.0050	0.0022	14.7331	0.0134	0.0006	-0.0013
Bandage P.T. 33/12 (A)	0.0000	6.25	96.19%	6.50	-0.0606	-0.0291	0.0213	0.0000	0.0567	-0.0003	-0.0120
Bandini 66/16 (D)	2.5096	78.26	86.36%	90.62	-0.3975	-0.1487	0.3047	0.0000	0.3413	0.0094	0.1092
Banducci 66/12 (D)	0.0000	16.13	22.30%	72.35	0.0000	-0.0840	0.1312	0.0000	0.1915	-0.0297	0.2090
Banning 115/33 (D)	6.8322	[redacted]	[redacted]	[redacted]	-0.1456	-0.0411	0.0255	3.1569	0.0949	0.0025	-0.0638
Bard P.T. 16/4.16 (A)	0.0000	-0.11	-4.35%	2.44	0.0000	-0.0126	0.0722	0.0000	0.0669	-0.0065	0.1201
Barre 66/12 (D)	1.6876	90.01	72.86%	123.54	-0.2153	-0.3640	0.5183	1.3549	0.8456	-0.1024	0.6821
Snowcreek P.T. 33/12 (A)	0.0000	0.35	29.68%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015
Solemint 66/16 (D)	2.2831	60.29	82.82%	72.80	0.0000	-0.1928	0.2414	0.3762	0.4795	-0.0255	0.5025
Somerset 66/12 (D)	1.4214	49.00	84.43%	58.04	-0.3586	-0.2878	0.3888	0.3072	0.7330	-0.0788	0.3966
Somerset 66/4.16 (D)	0.0000	7.74	50.06%	15.47	-0.0719	-0.0688	0.0953	0.0000	0.1670	-0.0149	0.1068
Somis 66/16 (D)	0.0468	34.29	97.17%	35.29	-0.1614	-0.1106	0.1750	0.8240	0.2674	-0.0292	0.1413
Soper P.T. 12/4.16 (A)	0.0000	1.58	48.74%	3.25	-0.0081	-0.0125	0.0198	0.0000	0.0331	-0.0021	0.0302
Sophie P.T. 33/12 (A)	0.5979	6.71	56.16%	11.96	-0.0525	-0.0234	0.0213	0.0000	0.0458	0.0000	-0.0088
Soquel 66/12 (D)	6.0637	87.95	80.89%	108.73	-0.3361	-0.2587	0.4001	0.1024	0.5572	-0.0234	0.3390
South Gate 16/4.16 (D)	0.0000	10.65	83.44%	12.77	-0.0776	-0.1227	0.2266	0.0000	0.3121	-0.0508	0.2877
Southridge P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0029	0.0050	0.0000	0.0059	-0.0016	0.0055
Southwind 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Pomona 12/4.16 (D)	0.0000	9.68	81.33%	11.90	-0.0639	-0.0711	0.0904	0.1396	0.1735	-0.0167	0.1122
Poole 7/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0003	0.0000	0.0000	0.0007	0.0003	-0.0001
Poplar 66/12 (D)	0.5461	24.35	48.02%	50.70	-0.0942	-0.0257	0.0146	0.0000	0.0520	0.0158	-0.0375
Porterville 66/12 (D)	10.6295	148.60	102.36%	145.17	-0.7362	-0.5508	1.1724	7.3342	1.1909	-0.0764	0.9999
Potrero 66/16 (D)	10.2553	103.72	72.12%	143.82	-0.5137	-0.2865	0.4860	2.5144	0.6663	-0.0229	0.3293
Proctor 66/12 (D)	3.0467	50.65	97.08%	52.17	-0.1056	-0.0369	0.0223	0.0000	0.0861	0.0108	-0.0233
Seabright 66/12 (D)	1.1493	31.87	43.77%	72.80	-0.2025	-0.1997	0.3875	1.8797	0.6180	-0.0488	0.5545
Searles 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0327	-0.0180	0.0206	0.0000	0.0404	-0.0010	0.0093
Second Avenue 33/12 (D)	0.0000	2.56	41.37%	6.20	-0.0026	-0.0075	0.0125	0.0000	0.0185	-0.0039	0.0170
Sepulveda 66/16 (D)	4.9407	74.48	68.13%	109.32	-0.3852	-0.2042	1.3656	0.7831	0.3955	-0.0087	1.1632
Sespe P.T. 16/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0021	0.0003	0.0023
Shandin 115/12 (D)	3.5290	109.59	115.91%	94.55	-0.3349	-0.2888	0.4310	3.9782	0.6804	-0.0532	0.4344
Shawnee 66/12 (D)	8.6179	68.38	94.02%	72.73	-0.2828	-0.2382	0.2917	0.7688	0.5651	-0.0347	0.3011
Triton 115/12 (D)	0.5488	61.00	83.79%	72.80	-0.2140	-0.2997	0.4131	2.1756	0.6483	-0.0377	0.5099
Trona 33/12 (D)	0.0000	2.24	39.90%	5.61	-0.0263	-0.0177	0.0184	0.0000	0.0378	-0.0007	0.0116
Trophy 66/12 (D)	0.0000	66.11	71.05%	93.05	-0.2062	-0.1671	0.2640	1.2046	0.3831	-0.0328	0.2410
Tulare 66/12 (D)	18.7283	117.17	81.33%	144.07	-0.7050	-0.5008	0.5360	8.0482	0.9888	-0.0656	0.2535
Tumbleweed P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0010	0.0000	0.0020	-0.0001	0.0003
Twentynine Palms 33/12 (D)	0.0000	11.56	41.29%	28.00	-0.1350	-0.0820	0.0875	0.6967	0.1929	-0.0084	0.0550
Tyburn P.T. 16/4.16 (A)	0.0000	0.62	16.40%	3.75	0.0000	-0.0023	0.0077	0.0000	0.0126	-0.0017	0.0162
Universal 66/12 (D)	0.0000	4.62	19.25%	24.00	0.0000	-0.0005	0.0012	0.0000	0.0014	-0.0005	0.0015
Retreat P.T. 33/12 (A)	0.0000	3.52	35.16%	10.00	-0.0188	-0.0109	0.0138	0.0000	0.0265	-0.0004	0.0103
Rialto 33/12 (D)	0.0000	9.60	68.57%	14.00	-0.0733	-0.0681	0.0840	0.5321	0.1484	-0.0130	0.0780
Rialto 33/4.16 (D)	0.0000	5.54	73.87%	7.51	-0.0256	-0.0273	0.0392	0.0000	0.0643	-0.0051	0.0454
Ridgecrest 33/4.8 (D)	0.0000	0.00	-0.04%	5.00	-0.0189	-0.0083	0.0079	0.0000	0.0162	-0.0013	-0.0044
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0013	0.0000	0.0023	-0.0003	0.0001
Rio Hondo 66/16 (D)	2.9255	43.16	76.45%	56.45	-0.3252	-0.1397	0.1337	1.2880	0.3190	-0.0030	-0.0153
Rio Hondo 66/12 (D)	1.5792	83.35	78.29%	106.46	-0.8001	-0.4650	0.4964	2.8607	1.0218	-0.0374	0.2156
Ripley 33/12 (D)	0.0000	2.80	38.40%	7.28	-0.0256	-0.0093	0.0051	0.0000	0.0187	0.0002	-0.0108
Ritter Ranch 66/12 (D)	0.0000	1.88	5.17%	36.39	0.0000	-0.0035	0.0048	1.0335	0.0082	-0.0007	0.0089
Rivera 12/4.16 (D)	0.0000	13.31	77.96%	17.08	-0.0954	-0.0624	0.0795	0.0000	0.1407	-0.0033	0.0590
Downey 12/4.16 (D)	0.0000	12.88	84.57%	15.23	-0.0808	-0.0582	0.0838	0.0000	0.1437	-0.0089	0.0797
Downs 115/12 (D)	3.6619	61.39	93.35%	65.76	-0.4220	-0.2784	0.3288	0.1623	0.6556	-0.0458	0.2383
Duarte 16/4.16 (D)	0.0000	5.92	64.71%	9.15	-0.0320	-0.0314	0.0426	0.0000	0.0700	-0.0053	0.0439
Dunes 33/12 (D)	1.2568	5.07	28.98%	17.50	-0.0195	-0.0066	0.0039	0.5022	0.0129	0.0002	-0.0091
Dunn Siding 115/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0009
Dysart P.T. 33/12 (A)	0.0000	0.49	54.23%	0.90	-0.0024	-0.0015	0.0013	0.0000	0.0028	-0.0001	0.0001
Eagle Crest P.T. 33/12 (A)	0.0000	1.37	70.02%	1.95	-0.0006	-0.0041	0.0079	0.0000	0.0097	-0.0020	0.0109
Eagle Mountain 66/12 (D)	0.0000	2.67	19.04%	14.00	-0.0120	-0.0064	0.0049	0.0505	0.0148	-0.0007	0.0006
Earlimart 66/12 (D)	0.0000	27.73	61.82%	44.85	-0.0247	-0.0326	0.0438	0.3800	0.0857	-0.0094	0.0627
East Barstow 33/4.16 (D)	0.0000	1.91	50.91%	3.75	-0.0265	-0.0115	0.0078	0.0000	0.0219	0.0001	-0.0081
Green Bear P.T. 12/2.4 (A)	0.0000	0.70	64.02%	1.09	-0.0104	-0.0061	0.0057	0.0000	0.0368	0.0062	0.0322
Greenhorn 66/2.4 (D)	0.0000	0.55	27.26%	2.03	0.0000	-0.0035	0.0084	0.0000	0.0165	-0.0021	0.0193
Greening 66/12 (D)	0.1827	40.46	78.07%	51.83	-0.2043	-0.1069	0.1061	0.7107	0.2071	-0.0042	-0.0023
Grimshaw P.T. 33/2.4 (A)	0.0000	0.50	67.26%	0.75	-0.0009	-0.0006	0.0006	0.0000	0.0058	0.0007	0.0056
Gunsite P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Haiwee 115/33 (F)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hamilton 66/12 (D)	0.7292	64.65	93.70%	69.00	-0.5697	-0.6897	1.1660	1.4387	1.4976	-0.1149	1.2893
Hanford 66/12 (D)	4.3369	129.30	93.07%	138.93	-0.6747	-0.5141	0.5790	8.3328	1.1501	-0.1012	0.4391
Harper Lake 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0011	0.0000	0.0012
Desert Outpost 33/12 (D)	0.0000	11.13	81.51%	13.65	-0.0380	-0.0423	0.0617	0.0000	0.0994	-0.0087	0.0720
Devers 115/33 (D)	12.0033	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0008	5.9097	0.0032	0.0001	0.0010
Devers 115/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1590	-0.0752	0.0743	1.2167	0.1964	0.0089	0.0453
Diamond Bar 66/12 (D)	0.0000	51.06	87.74%	58.20	-0.3329	-0.2116	0.2426	3.5526	0.5030	-0.0151	0.1860
Dike 66/12 (D)	17.3649	[redacted]	[redacted]	[redacted]	-0.0026	-0.0009	0.0013	0.0000	0.0024	0.0004	0.0005
Dinkey Creek P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0012	0.0000	0.0025	-0.0001	0.0014
Ditmar 66/16 (D)	2.2403	44.67	77.34%	57.76	-0.5825	-0.3693	0.5129	0.0000	0.9880	-0.0959	0.4533
Ditmar 16/4.16 (D)	0.0000	12.68	66.99%	18.92	-0.0648	-0.1246	0.4388	0.0000	0.3101	-0.0402	0.5194
Dolphin P.T. 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0001	0.0000	0.0007	-0.0001	-0.0004
Domeland P.T. 33/12 (A)	0.6601	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0004	0.0000	0.0015	0.0001	-0.0035
Hillgreen P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002
Hinkley 33/12 (D)	0.0000	3.19	42.71%	7.48	-0.0263	-0.0117	0.0090	0.0000	0.0215	-0.0013	-0.0088

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Red Box P.T. 33/16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0006	0.0000	0.0006	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Redlands 66/12 (D)	1.0617	68.35	95.42%	71.63	-0.6537	-0.4060	0.4685	3.7259	1.0689	-0.0364	0.4413	1.0617	63.44	88.57%	71.63
Redlands 66/4.16 (D)	0.0000	13.86	80.73%	17.16	-0.1324	-0.0912	0.1334	0.0000	0.2331	-0.0081	0.1348	0.0000	13.95	81.29%	17.16
Redman 66/12 (D)	0.0000	2.55	28.04%	9.11	0.0000	-0.0069	0.0149	0.0000	0.0223	-0.0019	0.0283	0.0000	2.57	28.18%	9.11
Redondo 16/4.16 (D)	0.0000	9.90	64.23%	15.41	-0.0205	-0.1311	0.5951	0.0000	0.6402	-0.0557	1.0280	0.0000	10.44	67.74%	15.41
Regatta P.T. 33/12 (D)	0.0000	0.77	77.40%	1.00	-0.0049	-0.0028	0.0074	0.0000	0.0083	0.0017	0.0097	0.0000	0.78	78.27%	1.00
Repetto 66/16 (D)	2.3243	111.85	102.43%	109.20	-1.2329	-0.7928	1.0825	9.7611	2.3468	-0.1086	1.2951	2.3243	113.10	77.69%	145.59
Repetto 66/4.16 (D)	0.0000	5.52	71.35%	7.73	-0.0716	-0.0574	0.0909	0.0000	0.1606	-0.0086	0.1139	0.0000	5.59	72.29%	7.73
Mt. Vernon 33/4.16 (D)	0.0000	11.58	41.32%	28.02	-0.0762	-0.0963	0.1569	0.0000	0.2660	-0.0252	0.2251	0.0000	0.00	-0.01%	28.02
Mt. Wilson P.T. 33/16 (A)	0.0000	3.84	29.51%	13.00	-0.0058	-0.0036	0.0011	0.0000	0.0090	-0.0019	-0.0011	0.0000	3.84	29.51%	13.00
Murphy 66/12 (D)	0.5203	45.86	88.12%	52.04	-0.3586	-0.2574	0.3357	0.0000	0.7325	-0.0426	0.4097	0.5203	46.25	88.87%	52.04
Murrietta 2 33/12 (D)	0.3318	25.45	70.68%	36.00	-0.2123	-0.1149	0.1274	0.6280	0.3464	-0.0003	0.1462	0.3318	25.61	71.14%	36.00
Muscoy 33/4.16 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Naomi 16/4.16 (D)	0.0000	6.64	95.66%	6.94	-0.0278	-0.0748	0.2827	0.0000	0.2946	-0.0194	0.4553	0.0000	6.90	99.42%	6.94
Naples 12/4.16 (D)	0.0000	0.00	-0.01%	14.81	-0.0751	-0.1209	0.1954	0.0000	0.3135	-0.0362	0.2767	0.0000	0.00	0.00%	0.00
Narod 66/12 (D)	2.9584	126.16	97.17%	129.83	-1.1444	-0.7253	1.4261	0.2753	1.9675	-0.0834	1.4405	2.9584	121.17	83.22%	145.60
Narrows 66/12 (D)	0.1452	103.18	78.48%	131.48	-0.8844	-0.5908	0.8664	2.9033	1.6498	-0.0534	0.9877	0.1452	104.45	79.44%	131.48
Native P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0005	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]
McClenny P.T. 12/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0010	0.0014	0.0000	0.0032	-0.0001	0.0026	0.0000	[redacted]	[redacted]	[redacted]
Mckevett P.T. 16/4.16 (A)	0.0000	0.52	53.97%	0.97	-0.0005	-0.0061	0.0136	0.0000	0.0192	-0.0028	0.0233	0.0000	0.54	55.33%	0.97
Mebane P.T. 2.4/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Mentone 115/12 (D)	0.3951	28.82	83.01%	34.72	-0.2946	-0.1459	0.1551	0.0000	0.3668	-0.0055	0.0759	0.3951	38.33	55.20%	69.43
Merced 66/12 (D)	0.9461	78.45	71.84%	109.20	-0.5526	-0.4262	0.6152	5.4452	1.2823	-0.0473	0.8715	0.9461	81.19	74.35%	109.20
Mesa 66/16 (D)	1.0735	55.15	75.95%	72.62	-0.3557	-0.3710	0.8046	1.1986	1.0990	-0.0792	1.0977	1.0735	55.80	76.85%	72.62
Mescalero P.T. 33/4.8 (A)	0.0000	1.12	86.33%	1.30	-0.0152	-0.0090	0.0110	0.0000	0.0235	-0.0002	0.0101	0.0000	1.13	86.75%	1.30
Michillinda 16/4.16 (D)	0.0000	11.10	57.39%	19.34	-0.1156	-0.0891	0.1198	0.0000	0.2600	-0.0087	0.1663	0.0000	11.21	57.99%	19.34
Midwind 66/12 (X)	0.0000	0.00	0.01%	18.28	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0004	0.0000	0.00	0.01%	18.28
Military 33/12 (B)	0.0000	5.28	44.60%	11.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.28	44.60%	11.83
Milliken 66/12 (D)	15.8690	149.38	103.75%	143.98	-0.3732	-0.1300	0.2298	17.9760	0.3142	0.0011	0.0419	15.8690	126.32	87.74%	143.98
Minaret 33/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0208	-0.0192	0.0395	0.0000	0.1287	0.0069	0.1351	0.0000	[redacted]	[redacted]	[redacted]
Kimball 66/12 (D)	54.3823	141.38	98.16%	144.03	-0.4748	-0.4807	1.1604	16.5585	1.4431	-0.0966	1.5514	55.4999	109.52	76.04%	144.03
Kliss P.T. 12/4.16 (A)	0.0000	0.87	26.80%	3.25	-0.0039	-0.0055	0.0099	0.0000	0.0178	-0.0008	0.0174	0.0000	0.88	27.13%	3.25
Kneeland P.T. 12/4.16 (A)	0.0000	1.20	92.44%	1.30	-0.0073	-0.0068	0.0109	0.0000	0.0167	-0.0009	0.0125	0.0000	1.21	93.05%	1.30
Kramer 115/33 (D)	4.4723	[redacted]	[redacted]	[redacted]	-0.0444	-0.0222	0.0196	0.0000	0.1687	0.0118	0.1335	4.4723	[redacted]	[redacted]	[redacted]
Kramer 33/2.4 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Kuffel P.T. 12/2.4 (A)	0.0000	0.94	71.93%	1.30	-0.0003	-0.0082	0.0264	0.0000	0.0274	-0.0067	0.0386	0.0000	0.95	73.24%	1.30
La Canada 66/16 (D)	0.0000	45.64	80.51%	56.69	-0.3188	-0.2958	0.4123	1.1831	0.8246	-0.0757	0.5465	0.0000	46.98	82.88%	56.69
La Canada 16/4.16 (D)	0.0000	6.30	41.43%	15.22	-0.0388	-0.0248	0.0300	0.0795	0.0645	-0.0013	0.0297	0.0000	6.33	41.62%	15.22
La Cumbre P.T. 16/4.16 (A)	0.0000	0.88	58.88%	1.50	-0.0133	-0.0051	0.0080	0.0000	0.0284	0.0075	0.0255	0.0000	0.00	-0.11%	1.50
La Fresa 66/16 (D)	14.1906	[redacted]	[redacted]	[redacted]	-1.5498	-0.7622	0.9442	7.5770	2.0029	-0.0632	0.5718	14.1906	[redacted]	[redacted]	[redacted]
Pierpont 16/4.16 (D)	0.0000	7.15	51.08%	14.00	-0.1288	-0.0873	0.1799	0.0000	0.4187	-0.0029	0.3794	0.0000	7.45	53.20%	14.00
Pioneer 66/12 (D)	5.6081	67.55	92.79%	72.80	-0.6701	-0.3806	0.4827	5.5282	1.0095	-0.0416	0.4000	5.6081	68.56	94.18%	72.80
Pioneer 12/4.16 (D)	0.0000	6.88	47.54%	14.46	-0.0469	-0.0628	0.1146	0.0000	0.1877	-0.0164	0.1761	0.0000	6.98	48.23%	14.46
Pitman 33/12 (D)	1.5922	4.50	25.52%	17.63	-0.0220	-0.0149	0.0282	0.3164	0.0385	-0.0023	0.0276	1.5922	4.51	25.60%	17.63
Piute 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0389	0.0517	0.0000	0.1142	0.0045	0.1315	0.0000	[redacted]	[redacted]	[redacted]
Pixley 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.1747	-0.0560	0.0427	2.3612	0.1309	0.0059	-0.0512	0.0000	[redacted]	[redacted]	[redacted]
Placentia 66/12 (D)	3.7244	78.42	90.55%	86.61	-0.8887	-0.6243	0.7434	6.7264	1.7418	-0.0506	0.9216	3.7244	81.56	94.17%	86.61
Playa 16/4.16 (D)	0.0000	3.41	54.86%	6.22	-0.1728	-0.0707	0.1394	0.0000	0.2055	0.0059	0.1075	0.0000	0.00	-0.04%	6.22
Badwater P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0033	0.0081	0.8047	0.0101	-0.0022	0.0127	0.0000	[redacted]	[redacted]	[redacted]
Bain 66/12 (D)	14.7261	77.75	107.12%	72.59	-0.5361	-0.2820	0.4497	8.5185	0.8154	-0.0084	0.4386	14.7261	88.69	84.47%	105.00
Baker 115/12 (D)	10.0378	[redacted]	[redacted]	[redacted]	-0.0212	-0.0075	0.0035	28.9173	0.0177	0.0011	-0.0063	10.0378	[redacted]	[redacted]	[redacted]
Bandage P.T. 33/12 (A)	0.0000	6.26	96.25%	6.50	-0.0931	-0.0420	0.0346	0.0000	0.0929	-0.0005	-0.0080	0.0000	5.18	79.65%	6.50
Bandini 66/16 (D)	2.5096	81.98	90.47%	90.62	-0.6079	-0.2237	0.5217	0.0000	0.5692	0.0103	0.2696	2.5096	82.23	90.75%	90.62
Banducci 66/12 (D)	0.0000	16.29	22.51%	72.35	0.0000	-0.1220	0.2111	0.0000	0.3090	-0.0388	0.3592	0.0000	16.46	22.75%	72.35
Banning 115/33 (D)	6.8322	[redacted]	[redacted]	[redacted]	-0.2241	-0.0638	0.0430	4.7495	0.1534	0.0032	-0.0883	7.3716	[redacted]	[redacted]	[redacted]
Bard P.T. 16/4.16 (A)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Barre 66/12 (D)	1.6876	91.83	74.33%	123.54	-0.3202	-0.4951	0.8388	2.3314	1.5147	-0.1419	1.3963	1.6876	93.88	75.99%	123.54
Snowcreek P.T. 33/12 (A)	0.0000	0.36	29.75%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006	0.0000	0.36	29.80%	1.20
Solemint 66/16 (D)	2.9139	61.35	84.28%	72.80	0.0000	-0.2917	0.3927	0.3762	0.7792	-0.0366	0.8436	2.9139	61.77	84.85%	72.80
Somerset 66/12 (D)	1.4214	49.57	85.41%	58.04	-0.5193	-0.4159	0.6357	0.3072	1.3457	-0.1113	0.9350	1.4214	48.16	82.97%	58.04
Somerset 66/4.16 (D)	0.0000	7.87	50.86%	15.47	-0.1047	-0.1002	0.1564	0.0000	0.2893	-0.0217	0.2191	0.0000	7.99	51.67%	15.47
Somis 66/16 (D)	0.0468	34.45	97.61%	35.29	-0.2449	-0.1610	0.2791	0.8240	0.4552	-0.0391	0.2893	0.0468	34.62	98.08%	35.29
Soper P.T. 12/4.16 (A)	0.0000	1.60	49.38%	3.25	-0.0125	-0.0185	0.0317	0.0000	0.0512	-0.0027	0.0492	0.0000	1.63	50.14%	3.25
Sophie P.T. 33/12 (A)	1.1958	7.37	61.64%	11.96	-0.0803	-0.0338	0.0347	0.0000	0.0802	-0.0001	0.0007	1.1958	7.39	61.77%	11.96
Soquel 66/12 (D)	6.4749	92.42	85.00%	108.73	-0.5053	-0.3671	0.6500	0.1024	1.0379	-0.0333	0.7823	6.4749	93.28	85.79%	108.73
South Gate 16/4.16 (D)	0.0000	10.97	85.94%	12.77	-0.1051	-0.1761	0.3926	0.0000	0.5303	-0.0664	0.5751	0.0000	11.31	88.59%	12.77
Southridge P.T. 33/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0040	0.0080	0.0000	0.0106	-0.0021	0.0110	0.0000	[redacted]	[redacted]	[redacted]
Southwind 66/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Pomona 12/4.16 (D)	0.0000	9.84	82.68%	11.90	-0.0776	-0.1008	0.1544	0.1396	0.3072	-0.0281	0.2551	0.0000	10.02	84.24%	11.90
Poole 7/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0011	0.0005	-0.0002	0.0000	[redacted]	[redacted]	[redacted]
Poplar 66/12 (D)	0.5461	32.27	63.65%	50.70	-0.1443	-0.0364	0.0240	0.0000	0.0936	0.0219	-0.0412	0.5461	32.27	63.65%	50.70
Porterville 66/12 (D)	10.6295	144.33	99.42%	145.17	-1.1129	-0.7937	1.8567	10.9311	1.9967	-0.1076	1.8391	10.6295	141.49	97.46%	145.17
Potrero 66/16 (D)	10.2553	105.42	73.29%	143.82	-0.7782	-0.4237	0.7681	3.7712	1.1255	-0.0355	0.6563	10.2553	107.14	74.50%	143.82
Proctor 66/12 (D)	3.0467	50.66	97.09%	52.17	-0.1617	-0.0545	0.0396	0.0000	0.1412	0.0151	-0.0202	3.0467	50.66	97.11%	52.17
Seabright 66/12 (D)	1.1493	35.01	48.09%	72.80	-0.2977	-0.2875	0.6126	4.3714	1.0622	-0.0632	1.0264	1.1493	36.86	50.63%	72.80
Searles 115/33 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0498	-0.0282	0.0334	0.0000	0.0693	-0.0015	0.0232	0.0000	[redacted]	[redacted]	[redacted]
Second Avenue 33/12 (D)	0.0000	2.58	41.60%	6.20	-0.0036	-0.0108	0.0202	0.0000	0.0298	-0.0052	0.0303	0.0000	2.59	41.83%	6.20
Sepulveda 66/16 (D)	4.9407	75.38	68.95%	109.32	-0.5000	-0.2796	2.1495	0.7831	0.6810	-0.0170	2.0338	4.9407	77.84	71.20%	109.32
Sespe P.T. 16/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0033	0.0004	0.0037	0.0000	[redacted]	[redacted]	[redacted]
Shandin 115/12 (D)	4.1789	103.13	109.08%	94.55	-0.5122	-0.4316	0.7000	5.0539	1.1260	-0.0707	0.8115	4.1789	104.87	83.23%	126.00
Shawnee 66/12 (D)	8.6179	68.74	94.52%	72.73	-0.4125	-0.3346	0.4748	0.7688	0.9704	-0.0494	0.6487	8.6179	69.44	95.49%	72.73
Triton 115/12 (D)	0.5488	65.14	89.48%	72.80	-0.3095	-0.4143	0.6688	3.9063	1.3067	-0.0522	1.1994	0.5488	67.96	93.35%	72.80
Trona 33/12 (D)	0.0000	2.25	40.13%	5.61	-0.0403	-0.0258	0.0300	0.0000	0.0614	-0.0011	0.0242	0.0000	2.27	40.50%	5.61
Trophy 66/12 (D)	0.0000	67.16	72.18%	93.05	-0.3160	-0.2367	0.4284	1.2336	0.6766	-0.0437	0.5086	0.0000	72.25	77.65%	93.05
Tulare 66/12 (D)	19.6333	125.60	87.18%	144.07	-1.0671	-0.6890	0.8716	14.4395	1.7902	-0.0949	0.8108	20.8389	122.39	84.95%	144.07
Tumbleweed P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0015	0.0017	0.0000	0.0032	-0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Twentynine Palms 33/12 (D)	0.0000	11.66	41.63%	28.00	-0.1874	-0.1222	0.1499	0.6967	0.3222	-0.0164	0.1462	0.0000	11.95	42.68%	28.00
Tyburn P.T. 16/4.16 (A)	0.0000	0.00	0.00%	3.75	0.0000	-0.0035	0.0122	0.0000	0.0208	-0.0022	0.0273	0.0000	0.00	0.00%	0.00
Universal 66/12 (D)	0.0000	4.62	19.25%	24.00	0.0000	-0.0007	0.0021	0.0000	0.0024	-0.0008	0.0030	0.0000	4.62	19.26%	24.00
Retreat P.T. 33/12 (A)	0.0000	3.53	35.26%	10.00	-0.0287	-0.0165	0.0226	0.0000	0.0429	-0.0006	0.0197	0.0000	3.54	35.36%	10.00
Rialto 33/12 (D)	0.0000	9.72	69.41%	14.00	-0.1120	-0.0969	0.1348	0.5321	0.2764	-0.0172	0.1850	0.0000	9.83	70.21%	14.00
Rialto 33/4.16 (D)	0.0000	5.60	74.59%	7.51	-0.0369	-0.0404	0.0639	0.0000	0.1138	-0.0071	0.0933	0.0000	5.65	75.32%	7.51
Ridgecrest 33/4.8 (D)	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ridgeview P.T. 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0015	0.0023	0.0000	0.0038	-0.0006	0.0007	0.0000	[redacted]	[redacted]	[redacted]
Rio Hondo 66/16 (D)	3.0786	48.70	86.27%	56.45	-0.4778	-0.2068	0.2295	6.3118	0.5430	-0.0059	0.0821	3.0786	48.80	50.55%	96.53
Rio Hondo 66/12 (D)	1.5792	83.89	78.80%	106.46	-1.2083	-0.6757	0.8209	2.8607	1.8343	-0.0574	0.7138	1.5792	84.68	79.54%	106.46
Ripley 33/12 (D)	0.0000	2.80	38.41%	7.28	-0.0384	-0.0140	0.0089	0.0000	0.0332	0.0002	-0.0102	0.0000	2.80	38.40%	7.28
Ritter Ranch 66/12 (D)	0.0000	2.44	6.69%	36.39	0.0000	-0.0052	0.0080	1.5503	0.0136	-0.0009	0.0155	0.0000	3.00	8.25%	36.39
Rivera 12/4.16 (D)	0.0000	13.42	78.55%	17.08	-0.1370	-0.0910	0.1322	0.0000	0.2493	-0.0053	0.1483	0.0000	13.54	79.27%	17.08
Downey 12/4.16 (D)	0.0000	12.97	85.16%	15.23	-0.1153	-0.0866	0.1391	0.0000	0.2348	-0.0126	0.1594	0.0000	13.07	85.83%	15.23
Downs 115/12 (D)	3.6619	61.65	93.74%	65.76	-0.6450	-0.4144	0.5337	0.1723	1.0633	-0.0620	0.4757	3.6619	61.99	94.27%	65.76
Duarte 16/4.16 (D)	0.0000	5.96	65.16%	9.15	-0.0470	-0.0449	0.0690	0.0000	0.1124	-0.0076	0.0818	0.0000	6.01	65.64%	9.15
Dunes 33/12 (D)	1.2568	5.07	28.97%	17.50	-0.0305	-0.0108	0.0068	0.5022	0.0239	0.0003	-0.0103	1.2568	5.07	28.95%	17.50
Dunn Siding 115/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0015	0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]
Dysart P.T. 33/12 (A)	0.0000	0.49	54.35%	0.90	-0.0036	-0.0020	0.0021	0.0000	0.0047	-0.0001	0.0011	0.0000	0.49	54.47%	0.90
Eagle Crest P.T. 33/12 (A)	0.0000	1.37	70.47%	1.95	-0.0009	-0.0060	0.0127	0.0000	0.0156	-0.0026	0.0188	0.0000	1.38	70.96%	1.95
Eagle Mountain 66/12 (D)	0.0000	2.67	19.06%	14.00	-0.0186	-0.0098	0.0081	0.0505	0.0248	-0.0011	0.0033	0.0000	2.67	19.08%	14.00
Earlimart 66/12 (D)	0.0000	27.79	61.97%	44.85	-0.0324	-0.0485	0.0735	0.3800	0.1468	-0.0131	0.1262	0.0000	27.87	62.13%	44.85
East Barstow 33/4.16 (D)	0.0000	0.00	-0.09%	3.75	-0.0265	-0.0115	0.0078	0.0000	0.0219	0.0001	-0.0081	0.0000	0.00	0.00%	0.00
Green Bear P.T. 12/2.4 (A)	0.0000	0.74	67.83%	1.09	-0.0104	-0.0084	0.0302	0.0000	0.0547	0.0056	0.0717	0.0000	0.79	72.46%	1.09
Greenhorn 66/2.4 (D)	0.0000	0.57	27.97%	2.03	0.0000	-0.0052	0.0135	0.0000	0.0277	-0.0028	0.0332	0.0000	0.58	28.67%	2.03
Greening 66/12 (D)	0.1827	40.55	78.24%	51.83	-0.3121	-0.1477	0.1740	0.7107	0.3731	-0.0067	0.0805	0.1827	40.68	78.49%	51.83
Grimshaw P.T. 33/2.4 (A)	0.0000	0.51	67.84%	0.75	-0.0012	-0.0009	0.0010	0.0000	0.0098	0.0009	0.0095	0.0000	0.52	68.85%	0.75
Gunsite P.T. 33/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Haiwee 115/33 (F)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Hamilton 66/12 (D)	0.7292	65.24	94.55%	69.00	-0.8487	-0.9764	1.9107	1.4387	2.7370	-0.1537	2.6689	0.7292	67.35	97.61%	69.00
Hanford 66/12 (D)	4.8236	123.02	88.55%	138.93	-1.0343	-0.7393	0.9413	11.3792	1.9464	-0.1358	0.9784	5.4188	130.10	93.64%	138.93
Harper Lake 33/12 (A)	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0005	0.0000	0.0014	0.0000	0.0017	0.0000	[redacted]	[redacted]	[redacted]
Desert Outpost 33/12 (D)	0.0000	11.19	81.99%	13.65	-0.0581	-0.0659	0.0992	0.0000	0.1698	-0.0115	0.1334	0.0000	11.26	82.48%	13.65
Devers 115/33 (D)	12.0033	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0012	5.9097	0.0045	0.0001	0.0001	12.0033	[redacted]	[redacted]	[redacted]
Devers 115/12 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.2462	-0.1162	0.1223	2.4923	0.3222	0.0125	0.0946	0.0000	[redacted]	[redacted]	[redacted]
Diamond Bar 66/12 (D)	0.0000	52.65	90.48%	58.20	-0.4790	-0.3019	0.3982	4.7679	0.8521	-0.0218	0.4477	0.0000	56.25	96.65%	58.20
Dike 66/12 (D)	17.3649	[redacted]	[redacted]	[redacted]	-0.0044	-0.0015	0.0026	0.0000	0.0036	0.0006	0.0009	17.3649	[redacted]	[redacted]	[redacted]
Dinkey Creek P.T. 12/4.16 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0022	0.0000	0.0043	-0.0003	0.0038	0.0000	[redacted]	[redacted]	[redacted]
Ditmar 66/16 (D)	2.2403	45.11	78.09%	57.76	-0.9076	-0.5569	0.8431	0.0000	1.6244	-0.1318	0.8712	2.2403	45.92	79.50%	57.76
Ditmar 16/4.16 (D)	0.0000	13.16	69.54%	18.92	-0.0685	-0.1764	0.7850	0.0000	0.5004	-0.0512	0.9893	0.0000	13.73	72.54%	18.92
Dolphin P.T. 16/4.16 (D)	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0002	0.0000	0.0012	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Domeland P.T. 33/12 (A)	0.6601	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0006	0.0000	0.0028	0.0002	-0.0045	0.6601	[redacted]	[redacted]	[redacted]
Hillgreen P.T. 16/2.4 (A)	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003	0.0000	[redacted]	[redacted]	[redacted]
Hinkley 33/12 (D)	0.0000	3.21	42.97%	7.48	-0.0289	-0.0165	0.0205	0.0000	0.0377	-0.0024	0.0105	0.0000	3.24	43.31%	7.48

2033													2034												2035												Deficiency (MW)								
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [35]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [36]	BE (MW) [34]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [36]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
			-0.0007	-0.0005	0.0048	0.0000	0.0018	0.0001	0.0056	0.0000					-0.0007	-0.0005	0.0059	0.0000	0.0019	0.0002	0.0068	0.0000					-0.0008	-0.0005	0.0078	0.0000	0.0020	0.0002	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.60	91.57%	71.63	-1.7404	-0.9743	2.2531	17.6360	3.0456	-0.1123	2.4717	1.0617	67.46	94.18%	71.63	-1.8381	-1.0510	2.7003	18.8531	3.2428	-0.1204	2.9336	1.0617	69.33	96.79%	71.63	-1.9310	-1.1091	3.1654	20.0803	3.3973	-0.1235	3.3981	2.09	3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.66	85.40%	17.16	-0.2673	-0.2101	0.6973	0.0000	0.6880	-0.0287	0.8801	0.0000	14.83	86.39%	17.16	-0.2771	-0.2255	0.8357	0.0000	0.7100	-0.0302	1.0129	0.0000	15.00	87.42%	17.16	-0.2863	-0.2365	0.9808	0.0000	0.7447	-0.0301	1.1726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	29.23%	9.11	0.0000	-0.0163	0.0934	0.0000	0.0651	-0.0052	0.1369	0.0000	2.69	29.48%	9.11	0.0000	-0.0176	0.1141	0.0000	0.0688	-0.0055	0.1598	0.0000	2.71	29.75%	9.11	0.0000	-0.0185	0.1362	0.0000	0.0720	-0.0056	0.1840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	79.66%	15.41	-0.0434	-0.2981	2.3864	0.0000	1.9968	-0.0687	3.9729	0.0000	12.84	83.30%	15.41	-0.0492	-0.3179	2.7471	0.0000	2.1811	-0.0662	4.4948	0.0000	13.35	86.61%	15.41	-0.0547	-0.3328	3.1017	0.0000	2.3195	-0.0647	4.9880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	81.90%	1.00	-0.0049	-0.0048	0.0412	0.0000	0.0326	-0.0007	0.0908	0.0000	0.83	82.70%	1.00	-0.0049	-0.0074	0.0481	0.0000	0.0215	0.0007	0.0581	0.0000	0.83	83.49%	1.00	-0.0049	-0.0078	0.0547	0.0000	0.0224	0.0008	0.0652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.43	86.15%	145.59	-3.1991	-1.8518	5.7810	10.2354	6.8013	-0.3057	7.2246	2.3243	127.06	87.27%	145.59	-3.3764	-1.9792	7.0307	10.2354	7.3587	-0.3259	8.7079	2.3243	128.68	88.39%	145.59	-3.5449	-2.0853	8.3902	10.2354	7.7619	-0.3304	10.1914	0.00	2.38	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.96	77.09%	7.73	-0.1432	-0.1321	0.3383	0.0000	0.4848	-0.0234	0.5244	0.0000	6.06	78.35%	7.73	-0.1476	-0.1403	0.4170	0.0000	0.5087	-0.0238	0.6140	0.0000	6.16	79.58%	7.73	-0.1520	-0.1466	0.4942	0.0000	0.5303	-0.0234	0.7024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.91	30.67%	13.00	-0.0180	-0.0084	0.0755	0.0000	0.0270	-0.0042	0.0868	0.0000	3.93	30.27%	13.00	-0.0200	-0.0091	0.0992	0.0000	0.0288	-0.0042	0.0951	0.0000	3.96	30.50%	13.00	-0.0219	-0.0096	0.1330	0.0000	0.0302	-0.0042	0.1344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.03	94.22%	52.04	-0.7663	-0.6044	1.7287	0.9907	2.1260	-0.1184	2.3656	0.5203	49.51	95.13%	52.04	-0.7989	-0.6477	2.0852	0.9907	2.2912	-0.1259	2.8040	0.5203	49.98	96.03%	52.04	-0.8283	-0.6812	2.4588	0.9907	2.4187	-0.1269	3.2411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26.88	74.66%	36.00	-0.5527	-0.2739	1.1203	0.8612	0.9380	-0.0377	1.2450	0.3318	27.22	75.60%	36.00	-0.5869	-0.2916	1.4067	0.8612	1.0374	-0.0078	1.5578	0.3318	27.56	76.55%	36.00	-0.6188	-0.3078	1.7202	0.8612	1.0898	-0.0083	1.8748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	115.87%	6.94	-0.0430	-0.1630	1.2184	0.0000	0.7728	-0.0239	1.7624	0.0000	8.31	119.75%	6.94	-0.0444	-0.1731	1.4351	0.0000	0.8188	-0.0233	2.0131	0.0000	8.58	123.59%	6.94	-0.0444	-0.1814	1.6689	0.0000	0.8396	-0.0224	2.2613	0.13	0.00	0.00	0.24	0.54	0.81	1.10	1.37	1.64	
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.61	89.02%	145.60	-2.1989	-1.6638	6.8340	0.6541	5.8516	-0.2859	8.5319	2.9884	132.20	90.80%	145.60	-2.2713	-1.7724	8.2637	0.6541	6.3076	-0.3142	10.2134	2.9884	134.14	92.13%	145.60	-2.3502	-1.8644	9.8095	0.6541	6.6804	-0.3182	11.9571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.38	83.19%	131.48	-2.3396	-1.3973	4.2889	5.0008	4.7368	-0.1368	5.1491	0.3452	110.53	84.07%	131.48	-2.4723	-1.4978	5.2217	5.0008	5.0944	-0.1489	6.1971	0.1452	111.73	84.98%	131.48	-2.5869	-1.5762	6.2297	5.0008	5.3896	-0.1507	7.3015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0017	0.0000	0.0013	0.0002	0.0031	0.0000					0.0000	-0.0001	0.0022	0.0000	0.0014	0.0003	0.0037	0.0000					0.0000	-0.0001	0.0027	0.0000	0.0015	0.0003	0.0043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0025	-0.0023	0.0053	0.0000	0.0097	-0.0001	0.0101	0.0000					-0.0026	-0.0025	0.0062	0.0000	0.0103	-0.0002	0.0112	0.0000					-0.0028	-0.0026	0.0071	0.0000	0.0108	-0.0002	0.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.59	60.80%	0.97	-0.0035	-0.0037	0.0420	0.0000	0.0620	-0.0047	0.0842	0.0000	0.60	61.69%	0.97	-0.0036	-0.0047	0.0478	0.0000	0.0654	-0.0047	0.0921	0.0000	0.61	62.59%	0.97	-0.0037	-0.0154	0.0534	0.0000	0.0685	-0.0047	0.1002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0005	0.0045	0.0000	0.0014	-0.0001	0.0053	0.0000					0.0000	-0.0005	0.0059	0.0000	0.0015	-0.0001	0.0067	0.0000					0.0000	-0.0006	0.0076	0.0000	0.0015	-0.0001	0.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39.37	56.70%	69.43	-0.7562	-0.3476	0.7397	0.5327	1.0446	-0.0216	0.6769	0.3951	39.53	56.93%	69.43	-0.8008	-0.3753	0.9147	0.5327	1.1108	-0.0237	0.8257	0.3951	39.69	57.16%	69.43	-0.8432	-0.3958	1.0777	0.5327	1.1641	-0.0246	0.9782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83.68	76.63%	109.20	-1.3160	-0.9646	2.5013	7.7839	3.0000	-0.1201	3.8705	0.9461	84.33	77.22%	109.20	-1.3932	-1.0647	2.9520	7.7839	4.0881	-0.1255	4.4567	0.9461	84.98	77.82%	109.20	-1.4525	-1.1221	3.4188	7.7839	4.3235	-0.1269	5.0408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.46	81.88%	72.62	-0.8957	-0.8732	3.2862	1.7006	3.1444	-0.1805	4.4811	1.0735	60.96	83.95%	72.62	-0.9268	-0.9365	3.9295	2.2740	3.3854	-0.1901	5.2616	1.0735	61.80	85.11%	72.62	-0.9561	-0.9863	4.5889	2.2740	3.5666	-0.1908	6.0223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	88.79%	1.30	-0.0436	-0.0217	0.0377	0.0000	0.0863	-0.0005	0.0393	0.0000	1.16	89.26%	1.30	-0.0452	-0.0234	0.0435	0.0000	0.0705	-0.0005	0.0448	0.0000	1.17	89.70%	1.30	-0.0478	-0.0247	0.0492	0.0000	0.0739	-0.0005	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.01	0.08%	18.28	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0005	0.0000	0.02	0.10%	18.28	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0006	0.0000	0.02	0.12%	18.28	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.28	44.60%	11.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.28	44.60%	11.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.28	44.60%	11.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.14	90.39%	143.98	-1.0425	-0.3103	2.4070	21.5459	0.8898	0.0027	1.9468	15.8690	131.05	91.02%	143.98	-1.1075	-0.3338	3.1002	21.7614	0.9499	0.0029	2.6116	15.8690	131.93	91.63%	143.98	-1.1708	-0.3520	3.8930	21.8324	0.9984	0.0028	3.3714	0.00	1.73	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0431	-0.0438	0.1943	0.1820	0.4333	0.0116	0.0214	0.0000					-0.0454	-0.0471	0.1946	0.4019	0.4627	0.0120	0.5769	0.0000					-0.0475	-0.0497	0.2261	0.4817	0.4900	0.0121	0.6309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.03	78.48%	144.03	-1.1284	-1.1211	4.6222	17.0796	4.2424	-0.2222	6.4028	55.4999	113.81	79.02%	144.03	-1.1713	-1.1996	5.5616	17.0979	4.5448	-0.2209	7.5146	55.4999	115.09	79.90%	144.03	-1.2230	-1.2644	6.6160	17.0979	4.8023	-0.2194	8.7114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	28.12%	3.25	-0.0109	-0.0131	0.0306	0.0000	0.0510	-0.0014	0.0961	0.0000	0.92	28.35%	3.25	-0.0116	-0.0140	0.0348	0.0000	0.0551	-0.0015	0.0629	0.0000	0.93	28.54%	3.25	-0.0123	-0.0148	0.0389	0.0000	0.0582	-0.0014	0.0686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.01	0.99%	1.30	-0.0201	-0.0161	0.0372	0.0000	0.0905	-0.0019	0.0467	0.0000	0.02	1.52%	1.30	-0.0215	-0.0174	0.0430	0.0000	0.0536	-0.0019	0.0559	0.0000	0.03	2.06%	1.30	-0.0226	-0.0183	0.0487	0.0000	0.0564	-0.0019	0.0622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1148	-0.0157	0.2392	0.0000	0.5250	0.0273	0.6049	0.4723					-0.1211	-0.0554	0.2769	0.0000	0.5605	0.0288	0.6898	0.4723					-0.1268	-0.0578	0.3371	0.0000	0.5882	0.0291	0.7701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	89.47%	1.30	-0.0009	-0.0199	0.0790	0.0000	0.0787	-0.0109	0.1261	0.0000	1.18	90.56%	1.30	-0.0009	-0.0214	0.0895	0.0000	0.0837	-0.0110	0.1398	0.0000	1.21	93.26%	1.30	-0.0010	-0.0227	0.0998	0.0000	0.0872	-0.0108	0.1522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.97	66.39%	66.69	-0.7398	-0.6895	1.7940	2.4406	2.5170	-0.1546	2.7273	0.0000	49.43	67.21%	66.69	-0.7753	-0.7404	2.1350	2.4506	2.6904	-0.1612	3.1484	0.0000	49.88	67.99%	66.69	-0.8094	-0.7816	2.4838	2.4506	2.7233	-0.1634	3.5527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.46	42.48%	15.22	-0.0790	-0.0559	0.1215	0.0795	0.1986	-0.0058	0.1784	0.0000	6.49	42.66%	15.22	-0.0821	-0.0596	0.1417	0.0795	0.2112	-0.0061	0.2052	0.0000	6.52	42.86%	15.22	-0.0841	-0.0624	0.1622	0.0795	0.2243	-0.0061	0.2340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.3938	-0.4309	1.1041	0.0818	0.4225	-0.2855	7.3824						-0.4283	-1.7229	7.7314	10.9803	1.9356	-0.2938	9.1229	14.1907					-0.4618	-1.7954	9.2445	11.1728	1.9359	-0.2917	10.8513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.86	63.34%	14.00	-0.1836	-0.1829	0.7824	0.0000	1.5601	0.0089	1.9829	0.0000	9.12	65.15%	14.00	-0.1912	-0.1942	0.9269	0.0000	1.6675	0.0106	2.2196	0.0000	9.37	66.95%	14.00	-0.1965	-0.2030	1.0706	0.0000	1.7737	0.0108	2.4356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.72	97.15%	72.80	-1.6818	-0.8888	2.4203	6.1744	3.0133	-0.1132	2.7498	5.6081	71.33	97.98%	72.80	-1.7703	-0.9513	2.9311	6.1744	3.2325	-0.1189	3.3231	5.6081	71.97	98.86%	72.80	-1.8498	-1.0003	3.4928	6.1744	3.4078	-0.1202	3.9303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	50.09%	14.46	-0.1064	-0.1473	0.3874	0.0000	0.4064	-0.0315	0.5086	0.0000	7.30	50.50%	14.46	-0.1115	-0.1576	0.4377	0.0000	0.4247	-0.0318	0.5616	0.0000	7.37	50.97%	14.46	-0.1164	-0.1651	0.4898	0.0000	0.4438	-0.0313	0.6231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.73	26.82%	17.63	-0.0287	-0.0299	0.1011	0.4332	0.0872	-0.0051	0.1285	0.1822	4.86	27.54%	17.63	-0.0272	-0.0287	0.1091	0.5361	0.0910	-0.0052	0.1490	1.5922	4.88	27.67%	17.63	-0.0276	-0.0299	0.1380	0.5361	0.0942	-0.0051	0.1686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0891	0.3029	0.2350	0.3110	0.0094	0.5343	0.0000					0.0000	-0.0965	0.3703	0.2350	0.3307	0.0099	0.6144	0.0000					0.0000	-0.1016	0.4434	0.2350	0.3460	0.0100	0.6958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.4867	-0.1333	0.8891	2.3612	0.3978	0.0171	0.6839	0.0000					-0.5178	-0.1435	1.1504	2.3612	0.4234	0.0179	0.9305	0.0000					-0.5479	-0.1515	1.4413	2.3612	0.4467	0.0182	1.2067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.05	86.16%	101.04	-2.2838	-1.4357	4.2411	8.9381	5.3670	-0.1767	5.7279	3.7244	88.62	87.71%	101.04	-2.4214	-1.5265	5.1348	10.3544	5.7251	-0.1794	7.0326	3.7244	89.15	88.23%	101.04	-2.5537	-1.6036	6.1092	10.4702	5.8183	-0.1798	8.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0001	-0.0078	0.0281	0.8047	0.0280	-0.0042	0.0441	0.0000					-0.0001	-0.0084	0.0325	0.8047	0.0299	-0.0043	0.0496	0.0000					-0.0001	-0.0089	0.0370	0.8047	0.0313	-0.0043	0.0581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.91	86.59%	105.00	-1.3158	-0.6698	2.4307	8.5185	2.3368	-0.0363	2.7856	14.7261	91.67	87.30%	105.00	-1.2693	-0.7130	3.0585	8.5185	2.5213	-0.0395	3.4580	14.7261	92.47	88.07%	105.00	-1.4201	-0.7505	3.7478	8.5185	2.6600	-0.0380	4.1982	0.00	0.00	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0672	-0.0171	0.1486	18.1983	0.0413	-0.0038	0.1304	10.0078					-0.0714	-0.0185	0.1843	38.1583	0.0429	0.0041	0.1513	10.0373					-0.0757	-0.0195	0.2439	38.1583	0.0444	0.0042	0.1980	20.02	30.38	6.71	14.46	16.23	36.26	18.30	0.00	0.00
5.26	80.89%	6.50	-0.2597	-0.0944	0.1523	0.0000	0.2758	-0.0016	0.0724	0.0000	5.28	81.23%	6.50	-0.2764	-0.1018	0.1804	0.0000	0.2926	-0.0017	0.0931	0.0000	5.30	81.59%	6.50	-0.2922	-0.1075	0.2102	0.0000	0.3060	-0.0018	0.1147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.11	83.43%	109.20	-1.4033	-0.5275	3.7414	4.1033	1.5975	-0.0148	3.3982	2.3096	93.65	85.76%	109.20	-1.4793	-0.5657	4.7646	5.4658	1.7105	-0.0169	4.4133	2.5096	96.40	88.28%	109.20	-1.5516	-0.5958	5.9589	6.8721	1.7945	-0.0184	5.5877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.24	23.83%	72.35	0.0000	-0.2852	0.7360	0.0000	0.9255	-0.0762	1.3001	0.0000	17.39	24.04%	72.35	0.0000	-0.3072	0.8508	0.0000	0.9800	-0.0775	1.4461	0.0000	17.54	24.24%	72.35	0.0000	-0.3230	0.9633	0.0000	1.0294	-0.0785	1.5982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.6239	-0.1563	0.4498	6.3418	0.4353	0.0068	0.3098	7.3716					-0.6651	-0.1689	0.5638	6.3418	0.4627	0.0071	0.1996	7.3716					-0.7036	-0.1783	0.6971	6.3418	0.4849	0.0071	0.3072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.07	79.38%	123.54	-0.8231	-1.1633	3.8151	3.3063	4.6079	-0.3191	6.1974	1.6876	99.65	80.18%	123.54	-0.8765	-1.2392	4.5614	3.3063	5.0011	-0.3331	7.1136	1.6876	100.09	81.02%	123.54	-0.9276	-1.3036	5.3383	3.3063	5.3063	-0.3368	8.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	29.99%	1.20	-0.0096	-0.0035	0.0135	0.0000	0.0022	-0.0006	0.0022	0.0000	0.36	30.03%	1.20	-0.0069	-0.0039	0.0029	0.0000	0.0077	0.0000	0.0026	0.0000	0.36	30.05%	1.20	-0.0071	-0.0037	0.0033	0.0000	0.0080	-

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[5]
2.92%	5.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.18%	2.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.09%	0.00%	0.00%	0.00%	3.52%	7.80%	11.74%	15.87%	19.75%	23.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	1.20%	3.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	7.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.02%	15.91%	9.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026												2027												2028											
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [25]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [25]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Holgate 33/12 (D)		0.0000				-0.0138	-0.0032	0.0020	0.0000	0.0083	0.0035	-0.0032	0.0000				-0.0270	-0.0062	0.0049	0.0000	0.0256	0.0057	0.0030	0.0000				-0.0414	-0.0103	0.0082	0.0000	0.0353	0.0074	-0.0009	0.0000			
Holiday 33/4.16 (D)		0.0000	7.40	41.56%	17.81	-0.0322	-0.0139	0.0099	0.0000	0.0244	-0.0012	-0.0130	0.0000	7.41	41.63%	17.81	-0.0633	-0.0279	0.0240	0.0000	0.0679	-0.0024	-0.0016	0.0000	7.42	41.67%	17.81	-0.0971	-0.0427	0.0391	0.0000	0.1111	-0.0035	0.0069	0.0000	7.43	41.73%	17.81
Homart 115/12 (D)		5.0342	50.18	70.29%	71.39	-0.0691	-0.0323	0.0238	0.0000	0.0555	-0.0021	-0.0242	5.0342	51.68	72.39%	71.39	-0.1346	-0.0637	0.0582	1.4015	0.1442	-0.0043	-0.0002	5.0342	52.45	73.48%	71.39	-0.2065	-0.0945	0.0966	2.1068	0.2448	-0.0062	0.0341	5.0342	53.24	74.58%	71.39
Homewood P.T. 33/4.8 (A)		0.0000				0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011	0.0000				0.0000	-0.0005	0.0014	0.0000	0.0026	-0.0003	0.0033	0.0000				0.0000	-0.0007	0.0023	0.0000	0.0045	-0.0004	0.0057	0.0000			
Hook Creek P.T. 12/2.4 (A)		0.0000	0.52	47.47%	1.09	-0.0028	-0.0027	0.0033	0.0000	0.0047	-0.0008	0.0017	0.0000	0.53	48.28%	1.09	-0.0037	-0.0054	0.0067	0.0000	0.0126	-0.0021	0.0102	0.0000	0.54	49.15%	1.09	-0.0046	-0.0080	0.0144	0.0000	0.0206	-0.0030	0.0193	0.0000	0.55	50.79%	1.09
Hot Water P.T. 33/12 (A)		0.0000				-0.0004	-0.0003	0.0002	0.0000	0.0011	0.0003	0.0009	0.0000				-0.0005	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041	0.0000				-0.0005	-0.0007	0.0006	0.0000	0.0070	0.0005	0.0069	0.0000			
Howard 66/4.16 (D)		0.0000	13.04	46.97%	27.77	-0.0561	-0.0715	0.1218	0.0000	0.1566	-0.0329	0.1179	0.0000	12.13	43.70%	27.77	-0.1096	-0.1482	0.2894	0.0000	0.4038	-0.0537	0.3817	0.0000	12.45	44.84%	27.77	-0.1679	-0.2170	0.4746	0.0000	0.6546	-0.0694	0.6749	0.0000	12.87	46.35%	27.77
Hoyt 16/4.16 (D)		0.0000	0.00	-0.01%	13.73	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Ordway 33/12 (D)		0.0000	9.67	93.10%	10.39	-0.0286	-0.0243	0.0245	0.0000	0.0430	0.0041	0.0105	0.0000	9.72	93.57%	10.39	-0.0565	-0.0487	0.0584	0.0000	0.1110	-0.0074	0.0578	0.0000	9.78	94.11%	10.39	-0.0850	-0.0711	0.0939	0.0000	0.1827	-0.0097	0.1108	0.0000	9.84	94.70%	10.39
Oro Grande 33/12 (D)		0.4120				-0.0062	-0.0022	0.0036	0.0000	0.0031	0.0001	-0.0016	0.6885				-0.0138	-0.0046	0.0083	0.0000	0.0181	0.0001	0.0021	0.6885				-0.0180	-0.0066	0.0161	0.0000	0.0133	0.0002	0.0049	0.6892			
Ortega 69/33 (D)		0.0000				0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0001	0.6310	0.0002	0.0000	0.0003	0.0000				0.0000	-0.0001	0.0002	0.6310	0.0003	0.0000	0.0005	0.0000			
Outlaw P.T. 33/12 (A)		0.0000				-0.0084	-0.0105	0.0131	0.0000	0.0173	-0.0024	0.0091	0.0000				-0.0163	-0.0206	0.0311	0.0000	0.0484	-0.0041	0.0384	0.0000				-0.0249	-0.0320	0.0505	0.0000	0.0825	-0.0055	0.0706	0.0000			
Outlet P.T. 33/12 (A)		1.0316	15.57	85.52%	18.20	-0.0125	-0.0076	0.0041	2.5382	0.0124	-0.0014	-0.0050	1.0316	15.57	85.56%	18.20	-0.0246	-0.0145	0.0089	2.5382	0.0329	-0.0023	0.0014	1.0316	15.58	85.60%	18.20	-0.0376	-0.0213	0.0164	2.5382	0.0540	-0.0038	0.0075	1.0316	16.11	88.51%	18.20
Padua 69/12 (D)		2.0365	134.98	92.84%	145.39	-0.3127	-0.2172	0.2472	1.8349	0.3941	-0.0236	0.0878	2.2792	140.00	96.30%	145.39	-0.5821	-0.4309	0.5990	5.6756	1.0315	-0.0454	0.5722	2.2792	140.65	96.74%	145.39	-0.8797	-0.6423	0.9759	5.6859	1.7633	-0.0666	1.1505	2.2792	139.79	96.15%	145.39
West Barstow 33/4.16 (D)		0.0000	2.38	62.39%	3.81	-0.0232	-0.0099	0.0051	0.0000	0.0149	0.0001	-0.0130	0.0000	2.39	62.72%	3.81	-0.0364	-0.0193	0.0161	0.0000	0.0385	-0.0008	-0.0019	0.0000	2.41	63.14%	3.81	-0.0514	-0.0276	0.0278	0.0000	0.0655	-0.0016	0.0127	0.0000	2.43	63.60%	3.81
West Riverside 33/12 (D)		0.6607	9.20	50.54%	18.20	-0.0158	-0.0096	0.0097	0.0000	0.0154	0.0001	-0.0002	1.1807	9.96	54.74%	18.20	-0.0365	-0.0180	0.0209	0.1859	0.0405	0.0007	0.0076	1.8827	10.49	57.63%	18.20	-0.0591	-0.0280	0.0348	0.1859	0.0694	0.0014	0.0185	1.8443	9.84	54.64%	18.20
Westend P.T. 33/12 (A)		0.0000	0.09	9.28%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.36%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0009	0.0000	0.09	9.44%	1.00	-0.0021	-0.0013	0.0017	0.0000	0.0035	0.0000	0.0017	0.0000	0.10	9.93%	1.00
Westfall P.M. 16/4.16 (A)		0.0000	1.73	90.75%	1.91	-0.0024	-0.0070	0.0125	0.0000	0.0148	-0.0052	0.0127	0.0000	1.76	92.51%	1.91	-0.0048	-0.0151	0.0313	0.0000	0.0423	-0.0088	0.0449	0.0000	0.00	-0.02%	1.91	-0.0073	-0.0223	0.0491	0.0000	0.0676	-0.0112	0.0759	0.0000	0.00	0.00%	0.00
Wheatland 66/12 (D)		1.5310	19.01	52.22%	36.40	-0.0105	-0.0038	0.0009	0.0000	0.0091	0.0040	-0.0005	1.5310	19.01	52.24%	36.40	-0.0209	-0.0073	0.0022	0.0000	0.0224	0.0078	0.0042	1.5310	19.02	52.25%	36.40	-0.0322	-0.0112	0.0040	0.0000	0.0348	0.0113	0.0068	1.5310	19.02	52.25%	36.40
Whipple 66/33 (D)		0.0000	5.62	46.97%	11.98	-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000	5.63	46.99%	11.98	-0.0187	-0.0081	0.0095	0.0000	0.0392	-0.0012	0.0000	0.0000	5.63	47.02%	11.98	-0.0284	-0.0139	0.0156	0.0000	0.0316	-0.0019	0.0030	0.0000	5.64	47.06%	11.98
White Mt. 55/12 (D)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000				0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000			
Whitewater 33/4.16 (D)		0.0000	0.37	28.64%	1.29	-0.0016	-0.0006	0.0002	0.0000	0.0011	-0.0002	-0.0011	0.0000	0.37	28.63%	1.29	-0.0031	-0.0012	0.0005	0.0000	0.0025	0.0002	-0.0011	0.0000	0.37	28.63%	1.29	-0.0046	-0.0017	0.0008	0.0000	0.0038	0.0006	-0.0011	0.0000	0.37	28.67%	1.29
Johnsondale P.T. 12/4.16 (A)		0.0000				-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001	0.0000				-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0005	0.0000				-0.0003	-0.0003	0.0007	0.0000	0.0009	-0.0002	0.0008	0.0000			
Joshua Tree 33/12 (D)	GNA_2026_082I	0.0000				-0.0556	-0.0254	0.0153	0.0000	0.0378	-0.0004	-0.0283	0.0000				-0.1085	-0.0512	0.0371	0.0000	0.0921	-0.0009	-0.0313	0.0000				-0.1580	-0.0746	0.0645	0.0000	0.1594	-0.0021	-0.0108	0.0000			
Junction 33/33 (D)		0.7809				-0.0109	-0.0035	0.0014	0.0000	0.0056	0.0002	-0.0071	1.1582				-0.0219	-0.0074	0.0036	1.2580	0.0143	0.0004	-0.0110	1.1582				-0.0329	-0.0108	0.0060	1.2580	0.0237	0.0005	-0.0135	1.1582			
June Lake 2.4/12 (D)		0.0000	3.56	40.90%	8.70	0.0000	-0.0039	0.0091	0.2655	0.0162	-0.0030	0.0183	0.0000	3.59	41.26%	8.70	0.0000	-0.0079	0.0211	0.2655	0.0401	-0.0053	0.0480	0.0000	3.63	41.70%	8.70	0.0000	-0.0116	0.0336	0.2655	0.0699	-0.0072	0.0847	0.0000	3.67	42.25%	8.70
Keeler P.T. 33/2.4 (A)		0.1228	0.34	97.32%	0.35	-0.0011	-0.0005	0.0004	0.0000	0.0008	0.0000	-0.0005	0.1228	0.21	60.39%	0.35	-0.0018	-0.0010	0.0010	0.0000	0.0022	0.0000	0.0004	0.1228	0.21	60.69%	0.35	-0.0025	-0.0016	0.0017	0.0000	0.0038	-0.0001	0.0013	0.1228	0.21	60.90%	0.35
Kernville 66/12 (D)		2.0189	7.21	44.02%	16.37	-0.0127	-0.0121	0.0157	0.0000	0.0244	-0.0089	0.0064	2.0189	7.24	44.23%	16.37	-0.0245	-0.0264	0.0374	0.0000	0.0680	-0.0153	0.0391	2.0189	7.28	44.45%	16.37	-0.0373	-0.0409	0.0600	0.0000	0.1126	-0.0208	0.0736	2.0189	7.31	44.68%	16.37
Big Creek 2.220/12 (D)		0.0000				0.0000	-0.0001	0.0001	0.0000	0.0007	0.0000	0.0006	0.0000				0.0000	-0.0003	0.0002	0.0000	0.0018	0.0001	0.0017	0.0000				0.0000	-0.0004	0.0003	0.0000	0.0027	0.0001	0.0025	0.0000			
Bigfoot P.T. 12/4.16 (A)		0.0000				-0.0013	-0.0004	0.0002	0.0000	0.0004	0.0000	-0.0011	0.0000				-0.0035	-0.0007	0.0006	0.0000	0.0017	-0.0001	0.0000	0.0000				-0.0057	-0.0010	0.0011	0.0000	0.0028	-0.0002	0.0009	0.0000			
Bird Springs P.T. 12/2.4 (A)		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000			
Bishop Creek Plant 2.2.4/12 (D)		0.0000	0.41	41.46%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005	0.0000	0.42	41.73%	1.00	-0.0057	-0.0018	0.0015	0.0000	0.0070	0.0023	0.0012	0.0000	0.42	42.06%	1.00	-0.0088	-0.0024	0.0025	0.0000	0.0122	0.0030	0.0065	0.0000	0.42	42.41%	1.00
Bixby 12/4.16 (D)		0.0000	4.51	60.62%	7.44	-0.0013	-0.0403	0.1471	0.0000	0.0790	-0.0244	0.1602	0.0000	4.80	64.53%	7.44	-0.0025	-0.0806	0.3600	0.0000	0.2335	-0.0398	0.4512	0.0000	5.24	70.47%	7.44	-0.0050	-0.1160	0.5157	0.0000	0.5471	-0.0485	0.8933	0.0000	5.68	76.42%	7.44
Ziggy P.T. 2.4/12 (A)		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029											2030										2031										2032									
PV (MW) [28]	EE (MW) [29]	TE (MW) [13]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [31]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [34]	PV (MW) [28]	EE (MW) [16]	TE (MW) [28]	Pending Loads (MW) [30]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [31]	Cumulative Dem and (MW) [31]	Facility Loading (%) [33]	Facility Loading Limit (MW) [34]	PV (MW) [11]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [11]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [34]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [13]	BE (MW) [32]	ES (MW) [13]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0564	-0.0144	0.0120	0.0000	0.0448	0.0087	-0.0053	0.0000				-0.0720	-0.0185	0.0221	0.0000	0.0523	0.0100	-0.0061	0.0000				-0.0876	-0.0215	0.0423	0.0000	0.0593	0.0112	0.0037	0.0000				-0.1013	-0.0236	0.0647	0.0000	0.0772	0.0121	0.0290	0.0000
-0.1325	-0.0570	0.0596	0.0000	0.1545	-0.0047	0.0159	0.0000	6.05	33.96%	17.81	-0.1700	-0.0713	0.0865	0.0000	0.1952	-0.0060	0.0343	0.0000	6.09	34.19%	17.81	-0.2070	-0.0826	0.1384	0.0000	0.2337	-0.0073	0.0754	0.0000	6.35	34.53%	17.81	-0.2392	-0.0920	0.1939	0.0000	0.2795	-0.0084	0.1338	0.0000
-0.2830	-0.1246	0.1392	2.8113	0.3544	-0.0083	0.0776	5.0342	53.36	74.74%	71.39	-0.3631	-0.1555	0.2767	2.8113	0.4423	-0.0106	0.1898	5.0342	53.67	75.17%	71.39	-0.4419	-0.1804	0.5905	2.8113	0.5304	-0.0133	0.4851	5.0342	54.03	75.68%	71.39	-0.5094	-0.2017	0.9823	2.8113	0.6226	-0.0156	0.8282	5.0342
0.0000	-0.0010	0.0032	0.0000	0.0063	-0.0005	0.0080	0.0000				0.0000	-0.0012	0.0043	0.0000	0.0078	-0.0006	0.0103	0.0000				0.0000	-0.0014	0.0054	0.0000	0.0093	-0.0007	0.0127	0.0000				0.0000	-0.0015	0.0065	0.0000	0.0109	-0.0007	0.0152	0.0000
-0.0046	-0.0095	0.0212	0.0000	0.0330	-0.0035	0.0366	0.0000	0.59	53.72%	1.09	-0.0048	-0.0109	0.0240	0.0000	0.0625	-0.0034	0.0674	0.0000	0.61	56.07%	1.09	-0.0049	-0.0120	0.0273	0.0000	0.0830	-0.0033	0.0921	0.0000	0.64	58.40%	1.09	-0.0051	-0.0129	0.0308	0.0000	0.1071	-0.0032	0.1166	0.0000
-0.0005	-0.0009	0.0009	0.0000	0.0130	0.0006	0.0111	0.0000				-0.0005	-0.0012	0.0018	0.0000	0.0148	0.0006	0.0155	0.0000				-0.0005	-0.0014	0.0035	0.0000	0.0185	0.0007	0.0208	0.0000				-0.0006	-0.0015	0.0054	0.0000	0.0222	0.0008	0.0262	0.0000
-0.2043	-0.2805	0.7253	0.0000	0.9051	-0.0832	1.0624	0.0000	13.34	48.06%	27.77	-0.2436	-0.3447	1.0212	0.0000	1.1632	-0.0962	1.4998	0.0000	13.06	47.05%	27.77	-0.2825	-0.3940	1.3084	0.0000	1.4188	-0.1096	1.9411	0.0000	13.63	49.13%	27.77	-0.3079	-0.4323	1.6852	0.0000	1.6365	-0.1148	2.4668	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1162	-0.0928	0.1322	0.0000	0.2576	-0.0119	0.1889	0.0000	9.90	95.31%	10.39	-0.1492	-0.1166	0.1842	1.5208	0.3263	-0.0146	0.2301	0.0000	9.99	96.13%	10.39	-0.1812	-0.1351	0.2512	1.5208	0.3931	-0.0173	0.3107	0.0000	10.36	97.79%	10.39	-0.2096	-0.1484	0.3161	1.5208	0.5232	-0.0184	0.4709	0.0000
-0.0249	-0.0084	0.0222	0.0000	0.0292	0.0002	0.0283	0.6895				-0.0318	-0.0100	0.0329	0.0000	0.0263	0.0003	0.0177	0.6895				-0.0388	-0.0116	0.0569	0.0000	0.0321	0.0004	0.0330	0.6895				-0.0450	-0.0132	0.0815	0.0000	0.0371	0.0004	0.0608	0.6895
0.0000	-0.0001	0.0003	1.0516	0.0005	0.0000	0.0007	0.0000				0.0000	-0.0001	0.0005	1.0516	0.0006	0.0000	0.0009	0.0000				0.0000	-0.0001	0.0007	1.6826	0.0007	0.0000	0.0012	0.0000				0.0000	-0.0001	0.0009	1.6826	0.0008	0.0000	0.0015	0.0000
-0.0341	-0.0435	0.0713	0.0000	0.1162	-0.0066	0.1003	0.0000				-0.0437	-0.0540	0.0969	0.0000	0.1457	-0.0078	0.1371	0.0000				-0.0455	-0.0618	0.1290	0.0000	0.1779	-0.0106	0.1890	0.0000				-0.0470	-0.0688	0.1616	0.0000	0.2141	-0.0126	0.2473	0.0000
-0.0514	-0.0230	0.0235	3.0408	0.0799	-0.0056	0.0144	1.0316	16.13	88.60%	18.20	-0.0665	-0.0849	0.0448	3.0408	0.0956	-0.0076	0.0314	1.0316	16.17	88.85%	18.20	-0.0811	-0.0403	0.0895	3.0408	0.1155	-0.0096	0.0740	1.0316	16.22	89.14%	18.20	-0.0936	-0.0451	0.1374	3.0408	0.1367	-0.0107	0.1248	1.0316
-1.1784	-0.8497	1.3936	5.7770	2.4985	-0.0870	1.7751	2.2792	140.62	96.72%	145.39	-1.4699	-1.0655	1.9185	5.8988	3.1309	-0.1082	2.4058	2.2792	141.61	97.40%	145.39	-1.7565	-1.2338	2.5388	6.0104	3.7724	-0.1299	3.1930	2.2792	142.98	98.34%	145.39	-1.9980	-1.3785	3.3692	6.3618	4.4347	-0.1464	4.0809	2.2792
-0.0672	-0.0358	0.0404	0.0000	0.0933	-0.0024	0.0284	0.0000	2.45	64.23%	3.81	-0.0833	-0.0445	0.0609	0.0000	0.1198	-0.0029	0.0500	0.0000	2.49	65.20%	3.81	-0.0992	-0.0511	0.0922	0.0000	0.1450	-0.0035	0.0833	0.0000	2.53	66.28%	3.81	-0.1132	-0.0576	0.1254	0.0000	0.1699	-0.0040	0.1204	0.0000
-0.0765	-0.0380	0.0535	0.1859	0.0982	0.0014	0.0367	1.8443	9.97	54.80%	18.20	-0.0949	-0.0471	0.0814	0.1859	0.1240	0.0014	0.0648	1.8443	10.03	55.11%	18.20	-0.1130	-0.0539	0.1357	0.1859	0.1488	0.0014	0.1170	1.8443	10.30	55.48%	18.20	-0.1286	-0.0598	0.1926	0.1859	0.1741	0.0018	0.1801	1.8443
-0.0023	-0.0036	0.0020	0.0000	0.0081	0.0000	0.0062	0.0000	0.10	10.32%	1.00	-0.0025	-0.0018	0.0025	0.0000	0.0116	0.0001	0.0099	0.0000	0.11	10.71%	1.00	-0.0026	-0.0020	0.0031	0.0000	0.0150	0.0002	0.0135	0.0000	0.11	11.18%	1.00	-0.0028	-0.0022	0.0037	0.0000	0.0191	0.0002	0.0179	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0443	-0.0151	0.0661	0.0000	0.0478	0.0154	0.0999	1.5310	19.05	52.35%	36.40	-0.0567	-0.0191	0.0372	0.0000	0.0598	0.0197	0.0408	1.5310	19.15	52.60%	36.40	-0.0691	-0.0222	0.1204	0.0000	0.0707	0.0242	0.1240	1.5310	19.25	52.89%	36.40	-0.0794	-0.0245	0.2131	0.0000	0.0827	0.0284	0.2203	1.5310
-0.0389	-0.0185	0.0230	0.0000	0.0457	-0.0027	0.0075	0.0000	5.65	47.38%	11.98	-0.0450	-0.0231	0.0350	0.0000	0.0583	-0.0037	0.0215	0.0000	5.67	47.37%	11.98	-0.0508	-0.0264	0.0541	0.0000	0.0738	-0.0050	0.0437	0.0000	5.70	47.59%	11.98	-0.0561	-0.0296	0.0750	0.0000	0.0854	-0.0058	0.0689	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0004	0.0001	0.0005	0.0000				0.0000	-0.0001	0.0003	0.0000	0.0005	0.0001	0.0008	0.0000				0.0000	-0.0001	0.0006	0.0000	0.0005	0.0001	0.0012	0.0000				0.0000	-0.0001	0.0011	0.0000	0.0006	0.0001	0.0017	0.0000
-0.0067	-0.0021	0.0011	0.0000	0.0099	0.0011	-0.0006	0.0000	0.37	29.03%	1.29	-0.0087	-0.0025	0.0056	0.0000	0.0079	0.0016	0.0040	0.0000	0.39	29.91%	1.29	-0.0107	-0.0028	0.0177	0.0000	0.0090	0.0020	0.0152	0.0000	0.40	30.93%	1.29	-0.0122	-0.0032	0.0309	0.0000	0.0103	0.0024	0.0281	0.0000
-0.0004	-0.0004	0.0010	0.0000	0.0013	-0.0002	0.0013	0.0000				-0.0005	-0.0005	0.0013	0.0000	0.0017	-0.0003	0.0018	0.0000				-0.0006	-0.0006	0.0018	0.0000	0.0024	-0.0003	0.0024	0.0000				-0.0007	-0.0006	0.0023	0.0000	0.0024	-0.0003	0.0031	0.0000
-0.2107	-0.0985	0.0947	0.0918	0.2330	-0.0032	0.0353	0.0000				-0.2240	-0.1208	0.1521	0.2014	0.3058	-0.0078	0.1054	0.0000				-0.2370	-0.1367	0.2153	0.3110	0.3748	-0.0128	0.2037	0.0000				-0.2485	-0.1540	0.2816	0.4208	0.4415	-0.0161	0.3046	0.0000
-0.0446	-0.0143	0.0088	1.2580	0.0333	0.0006	-0.0161	1.1582				-0.0568	-0.0175	0.0181	1.2580	0.0424	0.0007	-0.0132	1.1582				-0.0684	-0.0198	0.0383	1.2580	0.0519	0.0009	0.0029	1.1582				-0.0792	-0.0224	0.0599	1.2580	0.0609	0.0010	0.0201	1.1582
0.0000	-0.0136	0.0477	0.2655	0.1077	-0.0094	0.1303	0.0000	3.72	42.74%	8.70	0.0000	-0.0198	0.0671	0.2655	0.1346	-0.0116	0.1702	0.0000	3.77	43.30%	8.70	0.0000	-0.0230	0.0931	0.2655	0.1607	-0.0139	0.2169	0.0000	3.81	43.82%	8.70	0.0000	-0.0260	0.1194	0.2655	0.1812	-0.0157	0.2590	0.0000
-0.0036	-0.0031	0.0025	0.0000	0.0053	-0.0002	0.0020	0.1228	0.22	62.33%	0.35	-0.0038	-0.0023	0.0034	0.0000	0.0094	0.0000	0.0067	0.1228	0.22	63.91%	0.35	-0.0041	-0.0025	0.0052	0.0000	0.0131	0.0002	0.0118	0.1228	0.23	65.90%	0.35	-0.0042	-0.0027	0.0071	0.0000	0.0179	0.0003	0.0183	0.1228
-0.0510	-0.0598	0.0842	0.0000	0.1574	-0.0261	0.1090	2.0189	7.36	44.95%	16.37	-0.0651	-0.0689	0.1233	0.0000	0.1934	-0.0314	0.1513	2.0189	7.44	45.44%	16.37	-0.0744	-0.0783	0.1784	0.0000	0.2378	-0.0373	0.2273	2.0189	7.53	45.98%	16.37	-0.0826	-0.0881	0.2401	0.0000	0.2836	-0.0421	0.3110	2.0189
0.0000	-0.0006	0.0004	0.0000	0.0037	0.0001	0.0035	0.0000				0.0000	-0.0007	0.0014	0.0000	0.0057	0.0002	0.0066	0.0000				0.0000	-0.0008	0.0043	0.0000	0.0265	0.0078	0.0004	0.0136	0.0000			-0.0001	-0.0009	0.0085	0.0000	0.0265	0.0095	0.0007	0.0177	0.0000
-0.0020	-0.0014	0.0016	0.0000	0.0038	-0.0003	0.0018	0.0000				-0.0022	-0.0017	0.0026	0.0000	0.0050	-0.0004	0.0033	0.0000				-0.0029	-0.0019	0.0054	0.0000	0.0039	-0.0002	0.0064	0.0000				-0.0035	-0.0020	0.0085	0.0000	0.0067	0.0000	0.0096	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000				0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000				0.0000	0.0000	0.0004	0.0000	0.0002	0.0000	0.0006	0.0000
-0.0119	-0.0034	0.0037	0.0000	0.0178	0.0007	0.0100	0.0000	0.43	43.36%	1.00	-0.0119	-0.0043	0.0081	0.0000	0.0243	0.0033	0.0195	0.0000	0.44	44.44%	1.00	-0.0119	-0.0050	0.0133	0.0000	0.0330	0.0029	0.0303	0.0000	0.45	45.49%	1.00	-0.0119	-0.0057	0.0188	0.0000	0.0370	0.0026	0.0408	0.0000
-0.0077	-0.1476	0.6918	0.0000	0.8541	-0.0152	1.3364	0.0000	6.17	83.00%	7.44	-0.0105	-0.1818	0.9049	0.0000	1.1732	-0.0611	1.8246	0.0000	6.73	90.51%	7.44	-0.0133	-0.2099	1.1600	0.0000	1.5131	-0.0662	2.3836	0.0000	5.32	71.53%	7.44	-0.0157	-0.2364	1.4160	0.0000	1.7838	-0.0692	2.8785	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

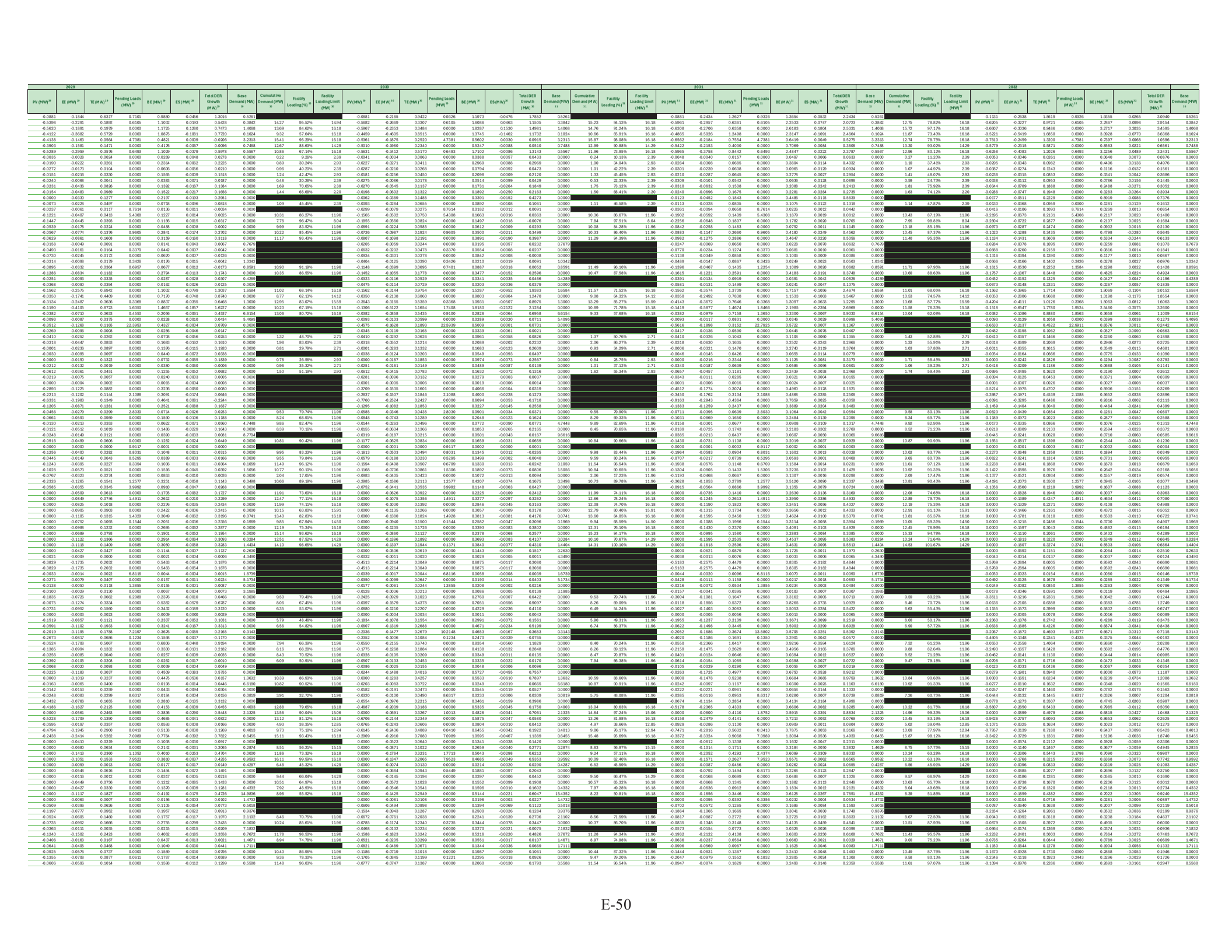
2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [36]	EE (MW) [36]	TE (MW) [36]	Pending Loads (MW) [36]	BE (MW) [36]	ES (MW) [36]	Total DER Growth (MW) [36]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
			-0.1145	-0.0239	0.0878	0.0000	0.0931	0.0128	0.0533	0.0000					-0.1155	-0.0274	0.1054	0.0000	0.1142	0.0134	0.0902	0.0000					-0.1164	-0.0283	0.1240	0.0000	0.1307	0.0136	0.1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.20	34.80%	17.81	-0.2709	-0.1030	0.2469	0.0000	0.3354	-0.0094	0.1811	0.0000	6.25	35.07%	17.81	-0.2888	-0.1113	0.3043	0.0000	0.3358	-0.0100	0.2300	0.0000	6.30	35.38%	17.81	-0.3047	-0.1175	0.3649	0.0000	0.3520	-0.0102	0.2946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54.42	76.22%	71.39	-0.5761	-0.2239	1.3330	2.8113	0.7023	-0.0375	1.1978	5.0342	55.42	77.63%	71.39	-0.6123	-0.2411	1.6920	2.8113	0.7482	-0.0185	1.5682	5.0342	55.87	78.26%	71.39	-0.6465	-0.2541	2.1282	2.8113	0.7869	-0.0191	1.9954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0017	0.0076	0.0000	0.0120	-0.0008	0.0172	0.0000					0.0000	-0.0018	0.0088	0.0000	0.0127	-0.0008	0.0189	0.0000					0.0000	-0.0019	0.0099	0.0000	0.0132	-0.0008	0.0204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	60.59%	1.09	-0.0052	-0.0137	0.0343	0.0000	0.1275	-0.0031	0.1397	0.0000	0.67	61.81%	1.09	-0.0053	-0.0142	0.0377	0.0000	0.1374	-0.0031	0.1525	0.0000	0.66	60.85%	1.09	-0.0054	-0.0148	0.0414	0.0000	0.1458	-0.0031	0.1660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0006	-0.0017	0.0072	0.0000	0.0343	0.0009	0.0302	0.0000					-0.0006	-0.0018	0.0090	0.0000	0.0253	0.0010	0.0329	0.0000					-0.0006	-0.0018	0.0111	0.0000	0.0296	0.0010	0.0363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.17	51.02%	27.77	-0.3328	-0.4703	2.0996	0.0000	1.8203	-0.1399	2.9570	0.0000	14.57	52.46%	27.77	-0.3328	-0.4925	2.5473	0.0000	1.9124	-0.1200	3.5145	0.0000	15.13	54.49%	27.77	-0.3328	-0.5093	3.0157	0.0000	1.9789	-0.1184	4.0341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	99.31%	10.39	-0.2235	-0.1613	0.3811	1.5208	0.6462	-0.0355	0.6250	0.0000	9.65	92.87%	10.39	-0.2376	-0.1703	0.4460	1.5208	0.7134	-0.0148	0.7367	0.0000	9.76	93.90%	10.39	-0.2492	-0.1768	0.5141	1.5208	0.7652	-0.0149	0.8365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0513	-0.0149	0.1202	0.0000	0.0409	0.0004	0.0953	0.6885					-0.0545	-0.0160	0.1356	0.0000	0.0434	0.0004	0.1290	0.6885					-0.0576	-0.0167	0.1676	0.0000	0.0460	0.0004	0.1396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0014	2.3043	0.0009	0.0000	0.0021	0.0000					0.0000	-0.0002	0.0018	2.3043	0.0009	0.0000	0.0026	0.0000					0.0000	-0.0002	0.0023	2.3043	0.0010	0.0000	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0486	-0.0753	0.1954	0.0000	0.2442	-0.0145	0.3012	0.0000					-0.0494	-0.0810	0.2302	0.0000	0.2603	-0.0151	0.3449	0.0000					-0.0502	-0.0853	0.2692	0.0000	0.2732	-0.0149	0.3881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.27	89.41%	18.20	-0.1057	-0.0486	0.1864	3.0406	0.1540	-0.0116	0.1755	1.0316	16.34	89.75%	18.20	-0.1160	-0.0532	0.2513	3.0408	0.1625	-0.0116	0.2331	1.0316	16.41	90.16%	18.20	-0.1262	-0.0560	0.3275	3.0408	0.1695	-0.0115	0.3053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.56	98.74%	145.39	-2.2339	-1.5280	3.8355	6.4835	5.0026	-0.1633	4.9130	2.2792	145.12	99.82%	145.39	-2.3569	-1.6452	4.5092	6.4936	5.3467	-0.1713	5.6825	2.2792	145.94	100.38%	145.39	-2.4741	-1.7341	5.1946	6.4936	5.6141	-0.1726	6.4279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
2.57	67.39%	3.81	-0.1236	-0.0635	0.1996	0.0000	0.1913	-0.0050	0.1988	0.0000	2.61	68.43%	3.81	-0.1292	-0.0681	0.1938	0.0000	0.2035	-0.0054	0.1946	0.0000	2.65	69.54%	3.81	-0.1347	-0.0736	0.2309	0.0000	0.2134	-0.0053	0.2326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	55.88%	18.20	-0.1441	-0.0699	0.2365	0.1859	0.1974	0.0021	0.2481	1.8443	10.24	56.27%	18.20	-0.1526	-0.0715	0.3251	0.1859	0.2104	0.0021	0.3136	1.8443	10.32	56.70%	18.20	-0.1613	-0.0780	0.4022	0.1859	0.2207	0.0019	0.3875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	11.53%	1.00	-0.0030	-0.0023	0.0042	0.0000	0.0221	0.0002	0.0213	0.0000	0.12	11.74%	1.00	-0.0031	-0.0025	0.0049	0.0000	0.0236	0.0002	0.0232	0.0000	0.12	11.95%	1.00	-0.0031	-0.0026	0.0055	0.0000	0.0252	0.0002	0.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.35	53.17%	36.40	-0.0897	-0.0269	0.3066	0.0000	0.0916	0.0323	0.3139	1.5310	19.45	53.45%	36.40	-0.0957	-0.0290	0.3999	0.0000	0.0964	0.0343	0.4058	1.5310	19.77	54.31%	36.40	-0.1011	-0.0307	0.4989	0.0000	0.1001	0.0351	0.5023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.72	47.79%	11.98	-0.0630	-0.0336	0.0954	0.0000	0.0975	-0.0066	0.0926	0.0000	5.75	47.97%	11.98	-0.0639	-0.0354	0.1167	0.0000	0.1033	-0.0069	0.1138	0.0000	5.77	48.16%	11.98	-0.0665	-0.0374	0.1377	0.0000	0.1086	-0.0070	0.1354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0001	0.0015	0.0000	0.0007	0.0002	0.0023	0.0000					0.0000	-0.0001	0.0020	0.0000	0.0007	0.0002	0.0027	0.0000					0.0000	-0.0001	0.0024	0.0000	0.0008	0.0002	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.41	31.95%	1.29	-0.0138	-0.0035	0.0448	0.0000	0.0110	0.0027	0.0412	0.0000	0.43	33.00%	1.29	-0.0148	-0.0038	0.0587	0.0000	0.0115	0.0029	0.0546	0.0000	0.44	34.14%	1.29	-0.0158	-0.0040	0.0738	0.0000	0.0121	0.0031	0.0692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0008	-0.0007	0.0028	0.0000	0.0027	-0.0004	0.0037	0.0000					-0.0008	-0.0008	0.0033	0.0000	0.0029	-0.0004	0.0042	0.0000					-0.0008	-0.0008	0.0038	0.0000	0.0030	-0.0004	0.0049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2597	-0.1703	0.3475	0.4208	0.4964	-0.0391	0.3948	0.0000					-0.2625	-0.1830	0.4162	0.4208	0.5295	-0.0205	0.4798	0.0000					-0.2651	-0.1923	0.4849	0.4208	0.5560	-0.0202	0.5634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0901	-0.0248	0.0816	1.2580	0.0883	0.0011	0.0361	1.1582					-0.0958	-0.0266	0.1036	1.2580	0.0726	0.0011	0.0548	1.1582					-0.1016	-0.0281	0.1291	1.2580	0.0760	0.0011	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.86	44.36%	8.70	-0.0031	-0.0284	0.1474	0.2655	0.2036	-0.0159	0.3035	0.0000	3.90	44.81%	8.70	-0.0050	-0.0303	0.1761	0.2655	0.2165	-0.0160	0.3413	0.0000	3.94	45.34%	8.70	-0.0065	-0.0320	0.2075	0.2655	0.2318	-0.0162	0.3846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	67.42%	0.35	-0.0044	-0.0029	0.0091	0.0000	0.0210	0.0004	0.0233	0.1228	0.24	68.64%	0.35	-0.0045	-0.0031	0.0111	0.0000	0.0232	0.0005	0.0273	0.1228	0.24	69.74%	0.35	-0.0046	-0.0032	0.0132	0.0000	0.0249	0.0005	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	46.46%	16.37	-0.0903	-0.0980	0.3003	0.0000	0.3397	-0.0464	0.3854	2.0189	7.68	46.89%	16.37	-0.0945	-0.1063	0.3612	0.0000	0.3400	-0.0485	0.4518	2.0189	7.75	47.33%	16.37	-0.0984	-0.1128	0.4246	0.0000	0.3563	-0.0490	0.5207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0001	-0.0010	0.0028	0.0359	0.0107	0.0011	0.0234	0.0000					-0.0001	-0.0011	0.0170	0.0546	0.0113	0.0013	0.0283	0.0000					-0.0002	-0.0012	0.0235	0.0546	0.0120	0.0013	0.0335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0042	-0.0022	0.0117	0.0000	0.0073	0.0002	0.0128	0.0000					-0.0045	-0.0023	0.0149	0.0000	0.0076	0.0003	0.0159	0.0000					-0.0048	-0.0024	0.0182	0.0000	0.0080	0.0003	0.0192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0006	0.0000	0.0002	0.0001	0.0008	0.0000					0.0000	0.0000	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000					0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	46.52%	1.00	-0.0119	-0.0063	0.0243	0.0000	0.0426	0.0023	0.0510	0.0000	0.47	47.27%	1.00	-0.0119	-0.0068	0.0299	0.0000	0.0451	0.0022	0.0585	0.0000	0.48	47.98%	1.00	-0.0119	-0.0072	0.0356	0.0000	0.0470	0.0021	0.0656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	78.76%	7.44	-0.0180	-0.2613	1.7383	0.0000	2.0283	-0.0720	3.4363	0.0000	6.29	84.62%	7.44	-0.0186	-0.2767	2.0642	0.0000	2.1548	-0.0715	3.8522	0.0000	6.69	89.99%	7.44	-0.0192	-0.2886	2.3832	0.0000	2.2443	-0.0704	4.2513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Cienigtas		0.5261	[redacted]			-0.0451	-0.0557	0.0718	0.4877	0.1717	-0.0213	0.1214
Hot Springs		0.3842	11.72	78.43%	14.94	-0.1714	-0.0659	0.0373	0.6105	0.1164	-0.0034	-0.0869
Jameson		1.4068	12.29	76.00%	16.18	-0.1768	-0.0557	0.0324	0.0000	0.0670	0.0425	-0.0905
Milpas		0.1024	10.79	66.69%	16.18	-0.2500	-0.0961	0.0570	0.0000	0.1698	-0.0040	-0.1231
Padre	GNA_2026_139	2.0346	11.85	73.24%	16.18	-0.0864	-0.0415	0.0102	0.0000	0.0625	-0.0061	-0.0613
Stanwood		0.7488	13.18	92.24%	14.29	-0.0956	-0.0437	0.0261	0.0000	0.0659	-0.0012	-0.0485
Turnpike		0.5567	8.72	53.92%	16.18	-0.2060	-0.0791	0.0466	0.0000	0.1399	-0.0033	-0.1019
Anacapa		0.0000	0.18	7.52%	2.39	-0.0010	-0.0007	0.0004	0.0000	0.0034	0.0015	0.0036
Bath		0.0000	0.58	19.85%	2.93	-0.0092	-0.0084	0.0098	0.0000	0.0164	-0.0023	0.0062
Chapala		0.0000	0.91	37.98%	2.39	-0.0086	-0.0050	0.0015	0.0000	0.0092	-0.0006	-0.0035
Fair Acres		0.0000	1.03	35.07%	2.93	-0.0076	-0.0079	0.0083	0.0000	0.0139	-0.0017	0.0050
Figueroa		0.0000	0.44	18.42%	2.39	-0.0071	-0.0017	0.0006	0.0000	0.0075	0.0012	0.0006
Garden		0.0000	1.50	62.91%	2.39	-0.0124	-0.0112	0.0132	0.0000	0.0217	-0.0030	0.0084
Gutierrez		0.0000	1.55	70.51%	2.20	-0.0038	-0.0130	0.0186	0.0000	0.0242	-0.0083	0.0177
Helena		0.0000	[redacted]			0.0000	-0.0085	0.0241	0.0000	0.0385	-0.0071	0.0471
Riviera		0.0000	0.98	41.19%	2.39	-0.0018	-0.0061	0.0093	0.0000	0.0114	-0.0039	0.0089
Doerner	GNA_2026_140	0.0000	[redacted]			-0.0057	-0.0014	0.0019	6.0930	0.0013	0.0004	-0.0034
Dolan	GNA_2026_140	0.0000	13.49	112.81%	11.96	-0.0298	-0.0119	0.0073	5.4308	0.0150	0.0003	-0.0192
Friends		0.0000	7.75	96.31%	8.04	-0.0355	-0.0108	0.0061	0.0000	0.0196	0.0006	-0.0201
Hedge		0.0000	9.95	83.20%	11.96	-0.0132	-0.0049	0.0040	0.0000	0.0075	0.0002	-0.0064
Laird	GNA_2026_140	0.0000	9.44	78.92%	11.96	-0.0138	-0.0215	0.0255	0.5618	0.0344	-0.0053	0.0192
Leffingwell		0.0000	10.77	90.08%	11.96	-0.0154	-0.0239	0.0298	0.0000	0.0383	-0.0054	0.0234
Mill		0.7679	[redacted]			-0.0037	-0.0013	0.0016	0.0000	0.0020	0.0009	-0.0005
Mystic		0.0000	[redacted]			-0.0118	-0.0045	0.0029	0.0000	0.0068	0.0001	-0.0065
Nelles		0.0000	[redacted]			-0.0178	-0.0065	0.0029	0.0000	0.0103	0.0002	-0.0108
Norton		1.0342	[redacted]			-0.0076	-0.0027	0.0034	0.3426	0.0021	0.0003	-0.0045
Oil		0.8591	10.09	84.42%	11.96	-0.0219	-0.0097	0.0063	0.0000	0.0141	0.0002	-0.0110
Painter		0.0000	10.07	84.21%	11.96	-0.0315	-0.0235	0.0213	0.0000	0.0349	-0.0030	-0.0018
Starbuck		0.0000	[redacted]			-0.0061	-0.0025	0.0058	0.0000	0.0028	0.0010	0.0010
Union		0.0000	[redacted]			-0.0092	-0.0021	0.0066	0.0000	0.0020	0.0007	-0.0021
Albatross		1.6584	11.94	91.26%	13.09	-0.1562	-0.0825	0.0721	0.0000	0.1549	-0.0052	-0.0168
Beachcomber		0.0000	5.03	35.64%	14.12	-0.0350	-0.0544	0.0622	0.0000	0.0870	-0.0129	0.0469
Debug		0.3375	10.90	69.91%	15.59	-0.1773	-0.0709	0.0308	0.3368	0.0891	0.0015	-0.1267
Riptide	GNA_2026_141	0.0000	12.07	79.53%	15.18	-0.0361	-0.1134	0.1635	0.0000	0.2111	-0.0726	0.1526
Suntower		3.1954	10.80	66.76%	16.18	-0.0382	-0.0286	0.0212	0.0000	0.0424	-0.0045	-0.0077
Surfrider	GNA_2026_141	1.4945	[redacted]			-0.0093	-0.0037	0.0015	0.0000	0.0054	-0.0002	-0.0063
Tradewind	GNA_2026_141	0.0000	[redacted]			-0.0670	-0.0352	0.0300	0.6563	0.0661	-0.0025	-0.0086
Deauville		0.0000	[redacted]			-0.0064	-0.0022	0.0001	0.0000	0.0056	-0.0011	-0.0041
Georgian		0.0000	1.22	45.00%	2.71	-0.0197	-0.0061	0.0021	0.0000	0.0111	0.0003	-0.0124
Irwin Hts		0.0000	1.74	73.01%	2.39	-0.0236	-0.0124	0.0102	0.0000	0.0233	-0.0010	-0.0035
Lassen		0.0000	0.56	20.66%	2.71	0.0000	-0.0062	0.0137	0.0000	0.0241	-0.0049	0.0267
Ninth St		0.0000	[redacted]			-0.0007	-0.0027	0.0016	0.0000	0.0070	-0.0018	0.0035
Pickering		0.0000	0.53	18.24%	2.93	0.0000	-0.0037	0.0214	0.0000	0.0109	-0.0027	0.0259
Security		0.0000	0.93	34.50%	2.71	-0.0084	-0.0037	0.0000	0.0000	0.0055	-0.0007	-0.0072
Sixteenth St.		0.0000	1.35	45.96%	2.93	-0.0246	-0.0097	0.0055	0.0000	0.0159	-0.0004	-0.0133
Twenty Six St		0.0000	[redacted]			-0.0056	-0.0021	0.0008	0.0000	0.0026	0.0001	-0.0043
Costello		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
La Quinta		0.0000	[redacted]			-0.0708	-0.0339	0.0156	0.0000	0.0510	-0.0016	-0.0395
Probst		0.0000	[redacted]			-0.0541	-0.0350	0.0209	2.1088	0.0537	-0.0042	-0.0187
Sinatra		0.0000	[redacted]			-0.1665	-0.0486	0.0201	0.0000	0.0480	0.0045	-0.1424
Torro Peak		0.0000	[redacted]			-0.0376	-0.0218	0.0203	0.0000	0.0409	-0.0009	0.0009
Annenberg	GNA_2026_141	0.0000	6.52	54.53%	11.96	-0.0111	-0.0068	0.0055	0.0000	0.0103	-0.0007	-0.0027
Apartment		0.0000	7.52	62.92%	11.96	-0.0161	-0.0170	0.0180	0.0000	0.0271	-0.0040	0.0081
Amez	GNA_2026_141	2.1325	8.09	67.68%	11.96	-0.0093	-0.0054	0.0044	0.0000	0.0101	-0.0004	-0.0005
Bighorn		0.0000	8.18	68.39%	11.96	-0.0030	-0.0122	0.0191	0.0000	0.0214	-0.0087	0.0166
Clubhouse	GNA_2026_141	0.7603	[redacted]			-0.0059	-0.0033	0.0022	0.0000	0.0064	-0.0006	-0.0012
Irontree		0.0000	7.35	61.46%	11.96	-0.0225	-0.0145	0.0111	0.0000	0.0223	-0.0007	-0.0043
Physician	GNA_2026_141	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Piper		0.0000	9.96	83.31%	11.96	-0.0306	-0.0097	0.0048	0.8031	0.0176	0.0004	-0.0175
Polo		0.0000	8.98	75.13%	11.96	-0.0095	-0.0038	0.0008	0.0000	0.0067	-0.0006	-0.0064
Sahara		0.1059	8.97	74.99%	11.96	-0.0306	-0.0096	0.0039	0.0000	0.0174	0.0005	-0.0185
Sand Dunes		1.5056	9.04	75.58%	11.96	-0.0395	-0.0150	0.0055	0.0000	0.0229	0.0004	-0.0257
Scholar		0.0000	5.89	49.26%	11.96	-0.0189	-0.0089	0.0048	0.0000	0.0135	-0.0002	-0.0097
Tanglewood	GNA_2026_141	0.1749	14.21	118.83%	11.96	-0.0571	-0.0368	0.0283	1.2577	0.0565	-0.0016	-0.0107
Travis		0.0000	[redacted]			-0.0145	-0.0086	0.0063	0.0000	0.0132	-0.0012	-0.0048
Brand		0.0000	9.72	60.11%	16.18	0.0000	-0.0144	0.0111	0.0000	0.0213	-0.0021	0.0159
Cassidy		0.0000	12.15	75.09%	16.18	0.0000	-0.0217	0.0134	1.4911	0.0407	-0.0036	0.0288
Gillibrand		0.0000	11.68	72.19%	16.18	0.0000	-0.0226	0.0185	0.0000	0.0374	-0.0010	0.0322
Glasscock		0.0000	9.84	61.84%	15.91	0.0000	-0.0223	0.0160	0.0000	0.0393	0.0000	0.0331
Kuehner		0.0741	12.86	79.47%	16.18	0.0000	-0.0303	0.0240	1.3729	0.0500	-0.0017	0.0420
Moreland		0.1969	11.32	78.04%	14.50	0.0000	-0.0187	0.0197	0.0000	0.0351	-0.0008	0.0353
Stearns		0.0000	11.82	73.05%	16.18	0.0000	-0.0246	0.0224	0.0000	0.0462	-0.0013	0.0426
Tapo		0.0000	9.67	59.78%	16.18	0.0000	-0.0189	0.0145	0.0000	0.0312	-0.0014	0.0254
Township		0.0284	12.11	84.74%	14.29	0.0000	-0.0266	0.0249	0.0000	0.0514	-0.0013	0.0484
Twin Lakes		1.4404	13.53	94.67%	14.29	0.0000	-0.0278	0.0257	0.0000	0.0523	-0.0013	0.0488
Yosemite		0.2630	[redacted]			0.0000	-0.0105	0.0075	0.0000	0.0186	-0.0001	0.0155
Contador		2.6094	[redacted]			-0.0005	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0004
Froome		0.0000	[redacted]			-0.0936	-0.0495	0.0379	0.0000	0.0678	-0.0009	-0.0383
Lemond		0.0000	[redacted]			-0.0936	-0.0495	0.0379	0.0000	0.0678	-0.0009	-0.0383
Pantani		1.6739	[redacted]			-0.0011	-0.0004	0.0006	0.0000	0.0005	0.0000	-0.0004
Centavo	GNA_2026_142	2.8336	[redacted]			-0.0064	-0.0019	0.0094	0.0000	0.0019	0.0002	0.0032
Cordoba		0.0000	[redacted]			-0.0026	-0.0015	0.0029	0.0000	0.0024	-0.0003	0.0008
Counterfeit		2.0575	[redacted]			-0.0021	-0.0007	0.0030	0.0000	0.0011	0.0001	0.0013
Dime		0.0000	7.74	64.76%	11.96	-0.0254	-0.0211	0.0177	0.0000	0.0312	-0.0022	0.0003
Drachma	GNA_2026_142	0.0000	7.18	60.05%	11.96	-0.0018	-0.0354	0.0633	0.0000	0.0796	-0.0234	0.0823
Ducat		0.0000	5.91	49.40%	11.96	-0.0332	-0.0275	0.0238	0.0000	0.0407	-0.0037	0.0002
Euro	GNA_2026_142	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0006
Farthing		0.0000	5.63	47.07%	11.96	-0.0371	-0.0213	0.0207	0.0000	0.0400	-0.0011	0.0012
Forint		0.0000	6.06	50.69%	11.96	-0.0144	-0.0253	0.0363	0.0000	0.0670	-0.0062	0.0573
Franc	GNA_2026_143	0.3143	[redacted]			-0.0533	-0.0305	0.0332	0.0000	0.0573	-0.0017	0.0050
Guilder	GNA_2026_143	0.0000	[redacted]			-0.0654	-0.0199	0.0120	0.0000	0.0224	0.0012	-0.0497
Krona		0.0000	6.77	56.59%	11.96	-0.0243	-0.0489	0.0921	0.0000	0.0781	-0.0103	0.0868
Kuna		0.0000	7.86	65.74%	11.96	-0.0340	-0.0281	0.0244	0.0000	0.0416	-0.0027	0.0012
Kwacha		0.0000	8.41	70.36%	11.96	-0.0061	-0.0025	0.0010	0.0000	0.0031	0.0001	-0.0043
Lire	GNA_2026_143	0.0000	7.23	60.45%	11.96	-0.0093	-0.0025	0.0037	0.0000	0.0043	0.0005	-0.0033
Money		0.0000	[redacted]			-0.0019	-0.0005	0.0021	0.0000	0.0006	0.0001	0.0004
Pence		0.0000	[redacted]			-0.0174	-0.0333	0.0503	0.0000	0.0578	-0.0070	0.0504
Rand		0.2381	7.29	60.98%	11.96	0.0000	-0.0221	0.0614	0.0000	0.0613	-0.0215	0.0790
Ruble	GNA_2026_143	0.7415	6.82	57.04%	11.96	-0.0049	-0.0016	0.0094	0.0000	0.0017	0.0001	0.0047
Schilling		0.0000	[redacted]			-0.0034	-0.0038	0.0050	0.0000	0.0074	-0.0024	0.0027
Tolar	GNA_2026_144	0.0819	7.69	64.34%	11.96	-0.0059	-0.0022	0.0069	0.0000	0.0028	0.0001	0.0017
Yen		0.0000	[redacted]			-0.0106	-0.0213	0.0317	0.0000	0.0341	-0.0047	0.0293
Highway	GNA_2026_144	0.4003	7.78	48.12%	16.18	-0.1241	-0.0375	0.0287	0.0000	0.0689	0.0014	-0.0626
Maloy	GNA_2026_144	2.1325	10.75	71.38%	15.06	0.0000	-0.0142	0.0471	0.9693	0.0580	-0.0105	0.0804
Maxson		0.0000	10.30	63.66%	16.18	-0.1281	-0.0473	0.0235	0.0000	0.0721	0.0014	-0.0784
Middle Road		0.0000	3.67	28.53%	12.85	-0.0147	-0.0058	0.0080	0.0000	0.0072	0.0001	-0.0052
Sexton	GNA_2026_144	0.4013	9.45	73.04%	12.94	-0.1174	-0.0537	0.0556	0.0000	0.0810	-0.0003	-0.0348
Vineyard	GNA_2026_144	0.6455	11.09	72.94%	15.21	-0.0665	-0.0697	0.1015	0.0000	0.1221	-0.0138	0.0736
Bermite		0.0000	[redacted]			0.0000	-0.0107	0.0056	0.0000	0.0149	-0.0005	0.0093
Crabtree	GNA_2026_145	0.2874	11.20	73.94%	15.15	0.0000	-0.0194	0.0113	0.0000	0.0266	-0.0006	0.0179
Dry Canyon	GNA_2026_145	0.0000	9.72	60.10%	16.18	0.0000	-0.0351	0.0439	0.3293	0.0683	-0.0091	0.0680
JBsherman	GNA_2026_145	0.9592	10.13	62.61%	16.18	0.0000	-0.0286	0.0280	0.0000	0.0536	-0.0009	0.0521
Magic		0.4287	6.45	45.12%	14.29	0.0000	-0.0015	0.0002	0.0000	0.0026	0.0006	0.0019
Mint Canyon		0.0000	[redacted]			0.0000	-0.0136	0.0111	0.0000	0.0256	-0.0014	0.0217
Morrie		0.0000	9.39	65.71%	14.29	0.0000	-0.0032	0.0002	0.0000	0.0049	0.0001	0.0020
Placerita		0.0000	10.32	63.82%	16.18	0.0000	-0.0116	0.0141	0.0000	0.0175	-0.0031	0.0168
Riner		0.4332	7.75	47.93%	16.18	0.0000	-0.0122	0.0056	0.0000	0.0151	0.0002	0.0087
Tips	GNA_2026_146	1.7628	11.08	68.52%	16.18	0.0000	-0.0308	0.0269	0.0000	0.0579	-0.0020	0.0520
Val Verde		1.4732	[redacted]			0.0000	-0.0016	0.0001	0.0000	0.0022	0.0001	0.0007
Boise	GNA_2026_147	0.5018	[redacted]			-0.0245	-0.0100	0.0072	0.0000	0.0176	-0.0002	-0.0099
Burwood		0.4219	[redacted]			-0.0294	-0.0200	0.0173	0.0000	0.0337	-0.0005	0.0011
Donert	GNA_2026_147	2.1102	9.68	80.93%	11.96	-0.0128	-0.0151	0.0256	0.0000	0.0312	-0.0041	0.0248
Frontage	GNA_2026_147	0.0000	9.83	82.22%	11.96	-0.0599	-0.0280	0.0165	0.3735	0.0415	-0.0006	-0.0305
Hatchery	GNA_2026_147	7.1832	[redacted]			-0.0091	-0.0029	0.0006	0.0000	0.0032	0.0003	-0.0080
Lorene		0.7672	11.41	95.41%	11.96	-0.0304	-0.0393	0.0454	0.0000	0.0639	-0.0068	0.0329
Mauna Loa		0.2469	6.12	51.20%	11.96	-0.0099	-0.0040	0.0028	0.0000	0.0071	-0.0003	-0.0043
Mingo		1.4315	[redacted]			-0.0158	-0.0106	0.0085	0.0000	0.0166	-0.0008	-0.0021
Mirror		0.0000	10.28	86.00%	11.96	-0.0226	-0.0158	0.0133	0.0000	0.0261	-0.0008	0.0002
Prayer		0.0000	9.11	76.20%	11.96	-0.0413	-0.0188	0.0127	0.0000	0.0294	0.0002	-0.0179
Pyramid		0.0000	9.87	82.55%	11.96	-0.0148	-0.0171	0.0186	0.0000	0.0273	-0.0041	0.0100

Facility	2027										
	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Cienigtas	0.5261	[redacted]			-0.0881	-0.1176	0.1707	0.4877	0.4318	-0.0370	0.3598
Hot Springs	0.3842	12.33	82.49%	14.94	-0.3354	-0.1318	0.0907	0.6105	0.3187	-0.0077	-0.0655
Jameson	1.4068	13.26	81.95%	16.18	-0.3457	-0.1140	0.0795	0.0000	0.2135	0.0722	-0.0946
Milpas	0.1024	11.01	68.09%	16.18	-0.3498	-0.1922	0.1972	0.0000	0.4691	-0.0278	0.0965
Padre	3.2313	15.50	95.81%	16.18	-0.1878	-0.0825	0.0215	2.3691	0.1537	-0.0044	-0.0994
Stanwood	0.7488	13.20	92.37%	14.29	-0.1870	-0.0817	0.0622	0.0000	0.1794	-0.0030	-0.0301
Turnpike	0.5567	9.51	58.79%	16.18	-0.3504	-0.1624	0.1342	0.6493	0.3988	-0.0111	0.0091
Anacapa	0.0000	0.19	7.83%	2.39	-0.0019	-0.0013	0.0010	0.0000	0.0102	0.0028	0.0108
Bath	0.0000	0.65	22.28%	2.93	-0.0123	-0.0137	0.0144	0.0000	0.0850	0.0007	0.0742
Chapala	0.0000	0.91	38.08%	2.39	-0.0168	-0.0100	0.0037	0.0000	0.0234	-0.0013	-0.0011
Fair Acres	0.0000	1.05	35.98%	2.93	-0.0096	-0.0147	0.0222	0.0000	0.0374	-0.0050	0.0303
Figueroa	0.0000	0.44	18.48%	2.39	-0.0141	-0.0032	0.0015	0.0000	0.0153	0.0023	0.0019
Garden	0.0000	1.54	64.69%	2.39	-0.0157	-0.0223	0.0353	0.0000	0.0602	-0.0086	0.0489
Gutierrez	0.0000	1.60	72.72%	2.20	-0.0074	-0.0251	0.0442	0.0000	0.0661	-0.0139	0.0639
Helena	0.0000	[redacted]			0.0000	-0.0174	0.0572	0.0000	0.0989	-0.0120	0.1267
Riviera	0.0000	1.01	42.19%	2.39	-0.0035	-0.0118	0.0221	0.0000	0.0312	-0.0064	0.0317
Doerner	0.0000	[redacted]			-0.0113	-0.0030	0.0047	7.3676	0.0032	0.0009	-0.0055
Dolan	0.0000	13.48	112.74%	11.96	-0.0585	-0.0240	0.0178	5.4308	0.0378	0.0005	-0.0264
Friends	0.0000	7.74	96.26%	8.04	-0.0691	-0.0217	0.0148	0.0000	0.0508	0.0012	-0.0239
Hedge	0.0000	9.95	83.21%	11.96	-0.0256	-0.0092	0.0081	0.0000	0.0213	0.0006	-0.0049
Laird	0.0000	9.49	79.41%	11.96	-0.0271	-0.0424	0.0607	0.5618	0.0921	-0.0095	0.0738
Leffingwell	0.0000	10.84	90.64%	11.96	-0.0301	-0.0471	0.0709	0.0000	0.1024	-0.0093	0.0869
Mill	0.7679	[redacted]			-0.0075	-0.0026	0.0039	0.0000	0.0054	0.0019	0.0012
Mystic	0.0000	[redacted]			-0.0237	-0.0083	0.0058	0.3370	0.0193	0.0005	-0.0063
Nelles	0.0000	[redacted]			-0.0349	-0.0132	0.0072	0.0000	0.0263	0.0003	-0.0142
Norton	1.0342	[redacted]			-0.0148	-0.0054	0.0082	0.3426	0.0053	0.0006	-0.0062
Oil	0.8591	10.73	89.76%	11.96	-0.0428	-0.0188	0.0154	0.5961	0.0346	0.0005	-0.0110
Painter	0.0000	10.10	84.49%	11.96	-0.0614	-0.0463	0.0512	0.0000	0.0923	-0.0060	0.0299
Starbuck	0.4289	[redacted]			-0.0118	-0.0049	0.0146	0.0000	0.0096	0.0017	0.0092
Union	0.0000	[redacted]			-0.0177	-0.0047	0.0166	0.0000	0.0051	0.0014	0.0007
Albatross	1.6584	12.28	93.80%	13.09	-0.1562	-0.1530	0.2560	0.0000	0.3996	-0.0414	0.3050
Beachcomber	0.0000	5.25	37.17%	14.12	-0.0350	-0.1004	0.1810	0.0000	0.2468	-0.0368	0.2555
Debug	1.3000	12.06	77.37%	15.59	-0.2194	-0.1371	0.1334	0.3368	0.2725	-0.0123	0.0372
Riptide	0.0000	7.56	49.79%	15.18	-0.0706	-0.2187	0.3885	0.7584	0.5766	-0.1209	0.5548
Suntower	6.6154	14.46	89.41%	16.18	-0.0382	-0.0434	0.1103	0.0000	0.0950	-0.0051	0.1187
Surfrider	5.4095	[redacted]			-0.0093	-0.0055	0.0102	0.0000	0.0112	0.0004	0.0069
Tradewind	0.0000	[redacted]			-0.1548	-0.0710	0.0541	11.4265	0.1458	-0.0019	-0.0277
Deauville	0.0000	[redacted]			-0.0128	-0.0050	0.0001	0.0000	0.0132	-0.0021	-0.0067
Georgian	0.0000	1.23	45.45%	2.71	-0.0264	-0.0125	0.0090	0.0000	0.0310	-0.0020	-0.0009
Irwin Hts	0.0000	1.79	74.80%	2.39	-0.0275	-0.0239	0.0330	0.0000	0.0627	-0.0072	0.0371
Lassen	0.0000	0.61	22.45%	2.71	0.0000	-0.0129	0.0327	0.0000	0.0611	-0.0081	0.0727
Ninth St	0.0000	[redacted]			-0.0014	-0.0054	0.0038	0.0000	0.0185	-0.0036	0.0120
Pickering	0.0000	0.58	19.83%	2.93	0.0000	-0.0075	0.0525	0.0000	0.0293	-0.0045	0.0699
Security	0.0000	0.93	34.49%	2.71	-0.0141	-0.0069	0.0000	0.0000	0.0156	-0.0020	-0.0073
Sixteenth St.	0.0000	1.34	45.88%	2.93	-0.0480	-0.0206	0.0133	0.0000	0.0404	-0.0009	-0.0157
Twenty Six St	0.0000	[redacted]			-0.0107	-0.0042	0.0019	0.0000	0.0073	0.0001	-0.0056
Costello	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0006	-0.0002	0.0002
La Quinta	0.0000	[redacted]			-0.1384	-0.0633	0.0379	0.0000	0.1390	-0.0037	-0.0284
Probst	0.0000	[redacted]			-0.1058	-0.0662	0.0503	2.1088	0.1251	-0.0086	-0.0052
Sinatra	0.0000	[redacted]			-0.3253	-0.0923	0.0499	0.0000	0.1685	0.0081	-0.1911
Torro Peak	0.0000	[redacted]			-0.0734	-0.0436	0.0486	0.0000	0.1065	-0.0016	0.0365
Annenberg	0.0000	9.50	79.47%	11.96	-0.0219	-0.0131	0.0131	2.8030	0.0292	-0.0011	0.0062
Apartment	0.0000	7.55	63.16%	11.96	-0.0315	-0.0324	0.0427	0.0000	0.0635	-0.0066	0.0357
Amez	4.7448	9.11	76.16%	11.96	-0.0104	-0.0103	0.0142	0.0000	0.0266	-0.0031	0.0170
Bighorn	0.0000	8.23	68.80%	11.96	-0.0058	-0.0241	0.0456	0.0000	0.0615	-0.0146	0.0625
Clubhouse	2.8139	[redacted]			-0.0119	-0.0074	0.0053	0.0000	0.0167	-0.0014	0.0013
Irontree	0.0000	7.36	61.55%	11.96	-0.0438	-0.0275	0.0266	0.0000	0.0519	-0.0013	0.0060
Physician	0.0000	[redacted]			0.0000	0.0000	0.0000	0.9117	0.0000	0.0000	0.0000
Piper	0.0000	9.96	83.27%	11.96	-0.0599	-0.0195	0.0117	0.8031	0.0457	0.0008	-0.0213
Polo	0.0000	9.54	79.80%	11.96	-0.0203	-0.0074	0.0018	0.5295	0.0170	-0.0004	-0.0092
Sahara	0.1059	8.96	74.95%	11.96	-0.0599	-0.0193	0.0094	0.0000	0.0452	0.0009	-0.0236
Sand Dunes	1.5056	9.04	75.58%	11.96	-0.0772	-0.0280	0.0134	0.0000	0.0652	0.0010	-0.0256
Scholar	0.0000	2.02	16.92%	11.96	-0.0368	-0.0167	0.0117	0.0000	0.0366	-0.0004	-0.0055
Tanglewood	0.3498	10.50	87.84%	11.96	-0.1113	-0.0697	0.0678	1.2577	0.1316	-0.0031	0.0154
Travis	0.0000	[redacted]			-0.0282	-0.0167	0.0152	1.3604	0.0373	-0.0020	0.0055
Brand	0.0000	9.76	60.35%	16.18	0.0000	-0.0282	0.0268	0.0000	0.0563	-0.0043	0.0505
Cassidy	0.0000	12.21	75.49%	16.18	0.0000	-0.0434	0.0323	1.4911	0.1060	-0.0071	0.0878
Gillibrand	0.0000	11.75	72.64%	16.18	0.0000	-0.0427	0.0445	0.0000	0.0999	-0.0017	0.0999
Glasscock	0.0000	9.92	62.31%	15.91	0.0000	-0.0445	0.0388	0.0000	0.1077	-0.0001	0.1019
Kuehner	0.0741	12.95	80.07%	16.18	0.0000	-0.0573	0.0576	1.3729	0.1338	-0.0029	0.1313
Moreland	0.1969	11.39	78.53%	14.50	0.0000	-0.0375	0.0472	0.0000	0.0915	-0.0016	0.0996
Stearns	0.0000	11.90	73.59%	16.18	0.0000	-0.0492	0.0538	0.0000	0.1202	-0.0026	0.1222
Tapo	0.0000	14.95	92.42%	16.18	0.0000	-0.0357	0.0347	0.0000	0.0834	-0.0023	0.0801
Township	0.0284	12.20	85.36%	14.29	0.0000	-0.0586	0.0598	0.0000	0.1304	-0.0030	0.1287
Twin Lakes	1.4404	13.63	95.37%	14.29	0.0000	-0.0557	0.0618	0.0000	0.1360	-0.0025	0.1396
Yosemite	0.2630	[redacted]			0.0000	-0.0210	0.0182	0.0000	0.0508	-0.0002	0.0477
Contador	3.4792	[redacted]			-0.0011	-0.0005	0.0000	0.0000	0.0007	0.0002	-0.0007
Froome	0.0000	[redacted]			-0.1831	-0.0975	0.0902	0.0000	0.1833	-0.0020	-0.0092
Lemond	0.0000	[redacted]			-0.1831	-0.0975	0.0902	0.0000	0.1833	-0.0020	-0.0092
Pantani	1.6739	[redacted]			-0.0022	-0.0008	0.0013	0.0000	0.0013	0.0000	-0.0005
Centavo	4.0035	[redacted]			-0.0128	-0.0036	0.0178	0.0000	0.0067	0.0005	0.0085
Cordoba	0.0000	[redacted]			-0.0060	-0.0030	0.0064	1.3855	0.0052	-0.0002	0.0024
Counterfeit	3.1985	[redacted]			-0.0043	-0.0015	0.0066	0.0000	0.0027	0.0002	0.0037
Dime	0.0000	9.43	78.85%	11.96	-0.0744	-0.0412	0.0322	3.1494	0.0761	-0.0018	-0.0091
Drachma	0.0000	7.33	61.30%	11.96	-0.0036	-0.0717	0.1500	0.0000	0.1855	-0.0381	0.2221
Ducat	0.0000	5.98	50.01%	11.96	-0.0456	-0.0527	0.0659	0.0000	0.1105	-0.0089	0.0692
Euro	0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0004	0.0000	0.0012
Farthing	0.0000	5.67	47.38%	11.96	-0.0728	-0.0427	0.0494	0.0000	0.1042	-0.0021	0.0361
Forint	0.0000	6.15	51.43%	11.96	-0.0282	-0.0562	0.0861	0.0000	0.1494	-0.0105	0.1406
Franc	0.3143	[redacted]			-0.1039	-0.0611	0.0786	1.6173	0.1492	-0.0033	0.0596
Guilder	0.0000	[redacted]			-0.1278	-0.0414	0.0292	0.1234	0.0625	0.0021	-0.0754
Krona	0.0000	6.95	58.15%	11.96	-0.0474	-0.0961	0.2136	0.0000	0.2089	-0.0175	0.2615
Kuna	0.0000	7.90	66.10%	11.96	-0.0663	-0.0551	0.0584	0.0000	0.1100	-0.0053	0.0417
Kwacha	0.0000	8.41	70.34%	11.96	-0.0122	-0.0050	0.0022	0.0000	0.0079	0.0002	-0.0069
Lire	0.0000	7.23	60.46%	11.96	-0.0186	-0.0050	0.0083	0.0000	0.0117	0.0009	-0.0027
Money	0.0000	[redacted]			-0.0031	-0.0010	0.0047	0.0000	0.0015	0.0002	0.0023
Pence	0.0000	[redacted]			-0.0190	-0.0584	0.1308	0.0000	0.1759	-0.0206	0.2087
Rand	1.3632	9.84	82.30%	11.96	0.0000	-0.0467	0.1448	0.0000	0.2088	-0.0355	0.2715
Ruble	2.1924	8.39	70.13%	11.96	-0.0084	-0.0036	0.0234	0.0000	0.0059	-0.0004	0.0169
Schilling	0.0000	[redacted]			-0.0067	-0.0077	0.0113	0.0000	0.0194	-0.0051	0.0113
Tolar	0.0819	7.71	64.49%	11.96	-0.0117	-0.0044	0.0153	4.3159	0.0073	0.0001	0.0065
Yen	0.0000	[redacted]			-0.0207	-0.0419	0.0745	0.0000	0.0911	-0.0080	0.0949
Highway	0.4003	7.76	48.00%	16.18	-0.2424	-0.0846	0.0722	0.0000	0.1717	0.0023	-0.0807
Maloy	2.1325	13.03	86.54%	15.06	0.0000	-0.0288	0.1106	0.9693	0.1634	-0.0178	0.2275
Maxson	0.0000	13.10	81.01%	16.18	-0.2503	-0.0880	0.0559	0.0000	0.2048	0.0028	-0.0747
Middle Road	0.0000	4.88	37.99%	12.85	-0.0283	-0.0116	0.0181	0.0000	0.0183	0.0002	-0.0033
Sexton	0.4013	9.54	73.74%	12.94	-0.2296	-0.1006	0.1231	0.0410	0.2207	-0.0011	0.0125
Vineyard	0.6455	14.66	90.62%	16.18	-0.1301	-0.1328	0.2330	3.2614	0.3250	-0.0239	0.2711
Bermite	0.0000	[redacted]			0.0000	-0.0200	0.0133	0.0000	0.0415	-0.0015	0.0333
Crabtree	0.2874	8.28	54.68%	15.15	0.0000	-0.0382	0.0273	0.0000	0.0719	-0.0012	0.0597
Dry Canyon	0.0000	9.98	61.68%	16.18	0.0000	-0.0708	0.1044	0.4391	0.1794	-0.0158	0.1971
JBsherman	0.9592	12.65	78.21%	16.18	0.0000	-0.0571	0.0671	3.4071	0.1396	-0.0017	0.1479
Magic	0.4287	6.45	45.15%	14.29	0.0000	-0.0028	0.0004	0.0000	0.0074	0.0012	0.0063
Mint Canyon	0.0000	[redacted]			0.0000	-0.0273	0.0268	0.0000	0.0666	-0.0027	0.0634
Morrie	0.0000	9.40	65.76%	14.29	0.0000	-0.0059	0.0004	0.0000	0.0138	0.0004	0.0087
Placerita	0.0000	10.36	64.05%	16.18	0.0000	-0.0220	0.0333	0.0000	0.0470	-0.0054	0.0529
Riner	0.4332	7.78	48.08%	16.18	0.0000	-0.0241	0.0138	0.0000	0.0416	0.0004	0.0316
Tips	3.9523	10.04	62.04%	16.18	0.0000	-0.0610	0.0762	0.0000	0.1413	-0.0076	0.1490
Val Verde	1.4732	[redacted]			0.0000	-0.0031	0.0002	0.0000	0.0066	0.0002	0.0039
Boise	0.5018	[redacted]			-0.0326	-0.0199	0.0242	0.0000	0.0486	-0.0023	0.0180
Burwood	0.9376	[redacted]			-0.0573	-0.0402	0.0416	0.0000	0.0812	-0.0010	0.0243
Donert	2.1102	8.25	69.02%	11.96	-0.0251	-0.0303	0.0608	0.0000	0.0805	-0.0072	0.0787
Frontage	0.0000	9.92	83.00%	11.96	-0.0641	-0.0508	0.0641	0.3735	0.1196	-0.0125	0.0564
Hatchery	7.1832	[redacted]			-0.0175	-0.0059	0.0014	0.0000	0.0082	0.0007	-0.0131
Lorene	0.7672	11.39	95.24%	11.96	-0.0593	-0.0794	0.1078	0.0000	0.1654	-0.0113	0.1232
Mauna Loa	1.4671	8.93	74.67%	11.96	-0.0193	-0.0080	0.0067	0.0000	0.0194	-0.0006	-0.0018
Mingo	1.4315	[redacted]			-0.0308	-0.0215	0.0204	0.0000	0.0430	-0.0016	0.0096
Mirror	0.0000	10.31	86.24%	11.96	-0.0441	-0.0298	0.0320	0.0000	0.0697	-0.0014	0.0264
Prayer	0.0000	9.13	76.39%	11.96	-0.0705	-0.0391	0.0360	0.0000	0.0777	-0.0004	0.0038
Pyramid	0.5588	9.40	78.63%	11.96	-0.0289	-0.0325	0.0443	0.0000	0.0639	-0.0068	0.0400

Facility	2028														
	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Cienigtas	0.5261	[redacted]			-0.0881	-0.1504	0.3894	0.4877	0.6904	-0.0428	0.7985	0.5261	[redacted]		
Hot Springs	0.3842	12.33	82.53%	14.94	-0.5128	-0.2012	0.1485	0.6105	0.5171	-0.0120	-0.0603	0.3842	14.41	96.43%	14.94
Jameson	1.4068	13.36	82.61%	16.18	-0.5290	-0.1548	0.1403	0.0000	0.4546	0.0978	0.0088	1.4068	12.91	79.81%	16.18
Milpas	0.1024	14.10	87.14%	16.18	-0.3801	-0.2819	0.3796	0.0000	0.7817	-0.0690	0.4303	0.1024	15.67	96.85%	16.18
Padre	3.2313	14.03	86.75%	16.18	-0.2977	-0.1121	0.0378	3.5536	0.3157	-0.0010	-0.0574	3.2313	15.30	94.57%	16.18
Stanwood	0.7488	13.22	92.51%	14.29	-0.2859	-0.1201	0.1025	0.0000	0.2971	-0.0047	-0.0111	0.7488	12.63	88.33%	14.29
Turnpike	0.5567	9.76	60.36%	16.18	-0.4710	-0.2263	0.2274	0.6493	0.7459	-0.0205	0.2555	0.5567	10.12	62.55%	16.18
Anacapa	0.0000	0.19	8.10%	2.39	-0.0029	-0.0021	0.0017	0.0000	0.0167	0.0038	0.0170	0.0000	0.20	8.57%	2.39
Bath	0.0000	0.73	24.79%	2.93	-0.0156	-0.0186	0.0199	0.0000	0.1554	0.0033	0.1444	0.0000	0.81	27.58%	2.93
Chapala	0.0000	0.92	38.44%	2.39	-0.0257	-0.0135	0.0061	0.0000	0.0425	-0.0022	0.0072	0.0000	0.93	39.05%	2.39
Fair Acres	0.0000	1.11	38.04%	2.93	-0.0122	-0.0187	0.0273	0.0000	0.0947	-0.0030	0.0880	0.0000	1.18	40.32%	2.93
Figueroa	0.0000	0.45	18.85%	2.39	-0.0189	-0.0048	0.0027	0.0000	0.0267	0.0046	0.0103	0.0000	0.46	19.21%	2.39
Garden	0.0000	1.59	66.59%	2.39	-0.0193	-0.0331	0.0583	0.0000	0.0993	-0.0129	0.0923	0.0000	1.64	68.61%	2.39
Gutierrez	0.0000	1.65	75.06%	2.20	-0.0113	-0.0369	0.0708	0.0000	0.1088	-0.0182	0.1131	0.0000	1.39	63.27%	2.20
Helena	0.0000	[redacted]			0.0000	-0.0248	0.0914	0.0000	0.1530	-0.0158	0.2037	0.0000	[redacted]		
Riviera	0.0000	1.03	43.25%	2.39	-0.0053	-0.0174	0.0355	0.0000	0.0513	-0.0082	0.0559	0.0000	1.06	44.39%	2.39
Doerner	0.0000	[redacted]			-0.0175	-0.0043	0.0074	8.7614	0.0083	0.0011	-0.0050	0.0000	[redacted]		
Dolan	0.0000	10.26	85.78%	11.96	-0.0895	-0.0321	0.0287	5.4308	0.0736	0.0009	-0.0184	0.0000	10.28	85.96%	11.96
Friends	0.0000	7.74	96.20%	8.04	-0.1059	-0.0333	0.0262	0.0000	0.0834	0.0014	-0.0282	0.0000	7.73	96.15%	8.04
Hedge	0.0000	9.95	83.23%	11.96	-0.0395	-0.0135	0.0147	0.0000	0.0352	0.0007	-0.0024	0.0000	9.95	83.26%	11.96
Laird	0.0000	9.60	80.30%	11.96	-0.0416	-0.0591	0.0976	0.5618	0.1898	-0.0138	0.1730	0.0000	10.13	84.73%	11.96
Leffingwell	0.0000	10.96	91.66%	11.96	-0.0460	-0.0657	0.1141	0.0000	0.2110	-0.0129	0.2005	0.0000	11.08	92.66%	11.96
Mill	0.7679	[redacted]			-0.0116	-0.0038	0.0067	0.0000	0.0088	0.0028	0.0029	0.7679	[redacted]		
Mystic	0.0000	[redacted]			-0.0362	-0.0122	0.0107	0.3370	0.0319	0.0006	-0.0053	0.0000	[redacted]		
Nelles	0.0000	[redacted]			-0.0533	-0.0185	0.0116	0.0000	0.0471	0.0006	-0.0125	0.0000	[redacted]		
Norton	1.0342	[redacted]			-0.0229	-0.0076	0.0127	0.3426	0.0104	0.0010	-0.0063	1.0342	[redacted]		
Oil	0.8591	10.78	90.12%	11.96	-0.0653	-0.0263	0.0260	0.6404	0.0503	0.0007	-0.0145	0.8591	10.83	90.59%	11.96
Painter	0.0000	10.18	85.16%	11.96	-0.0941	-0.0638	0.0828	0.0000	0.1875	-0.0079	0.1046	0.0000	10.26	85.79%	11.96
Starbuck	0.4289	[redacted]			-0.0183	-0.0069	0.0225	0.0000	0.0212	0.0022	0.0208	0.4289	[redacted]		
Union	0.0000	[redacted]			-0.0269	-0.0065	0.0255	0.0000	0.0106	0.0017	0.0044	0.0000	[redacted]		
Albatross	1.6584	9.79	60.50%	16.18	-0.1562	-0.2032	0.4686	0.0000	0.6958	-0.0632	0.7419	1.6584	10.37	64.09%	16.18
Beachcomber	0.0000	8.02	56.77%	14.12	-0.0350	-0.1352	0.3072	0.0000	0.4351	-0.0570	0.5151	0.0000	8.39	59.40%	14.12
Debug	1.3000	12.38	79.42%	15.59	-0.2651	-0.1902	0.2448	0.3368	0.5836	-0.0264	0.3466	1.3000	12.69	81.41%	15.59
Riptide	0.0000	8.39	55.30%	15.18	-0.1081	-0.3220	0.6236	1.1377	0.9487	-0.1573	0.9849	0.0000	9.56	63.02%	15.18
Suntower	6.6154	11.68	72.20%	16.18	-0.0382	-0.0567	0.2297	0.0000	0.1402	-0.0033	0.2717	6.6154	12.34	76.27%	16.18
Surfrider	5.4095	[redacted]			-0.0093	-0.0071	0.0231	0.0000	0.0165	0.0007	0.0238	5.4095	[redacted]		
Tradewind	0.0000	[redacted]			-0.2500	-0.0969	0.0833	16.8116	0.2873	-0.0010	0.0226	0.0000	[redacted]		
Deauville	0.0000	[redacted]			-0.0197	-0.0073	0.0005	0.0000	0.0189	-0.0033	-0.0109	0.0000	[redacted]		
Georgian	0.0000	1.24	45.95%	2.71	-0.0335	-0.0190	0.0173	0.0000	0.0507	-0.0037	0.0120	0.0000	1.26	46.47%	2.71
Irwin Hts	0.0000	1.83	76.69%	2.39	-0.0318	-0.0353	0.0566	0.0000	0.1023	-0.0120	0.0799	0.0000	1.92	80.28%	2.39
Lassen	0.0000	0.66	24.51%	2.71	-0.0001	-0.0189	0.0524	0.0000	0.1027	-0.0106	0.1256	0.0000	0.73	27.10%	2.71
Ninth St	0.0000	[redacted]			-0.0022	-0.0073	0.0067	0.0000	0.0316	-0.0052	0.0236	0.0000	[redacted]		
Pickering	0.0000	0.64	21.83%	2.93	0.0000	-0.0112	0.0900	0.0000	0.0522	-0.0057	0.1253	0.0000	0.70	23.94%	2.93
Security	0.0000	0.94	34.61%	2.71	-0.0175	-0.0102	0.0010	0.0000	0.0260	-0.0035	-0.0043	0.0000	0.94	34.76%	2.71
Sixteenth St.	0.0000	1.39	47.41%	2.93	-0.0545	-0.0280	0.0287	0.0000	0.0837	-0.0032	0.0268	0.0000	1.43	48.90%	2.93
Twenty Six St	0.0000	[redacted]			-0.0163	-0.0057	0.0037	0.0000	0.0155	0.0002	-0.0027	0.0000	[redacted]		
Costello	0.0000	[redacted]			0.0000	-0.0003	0.0001	0.0000	0.0010	-0.0003	0.0005	0.0000	[redacted]		
La Quinta	0.0000	[redacted]			-0.2117	-0.0930	0.0618	0.0000	0.2302	-0.0057	-0.0185	0.0000	[redacted]		
Probst	0.0000	[redacted]			-0.1619	-0.0898	0.0811	2.1088	0.2129	-0.0122	0.0301	0.0000	[redacted]		
Sinatra	0.0000	[redacted]			-0.4975	-0.1466	0.0830	0.0000	0.3006	0.0107	-0.2499	0.0000	[redacted]		
Torro Peak	0.0000	[redacted]			-0.1121	-0.0660	0.0785	0.0000	0.1718	-0.0026	0.0696	0.0000	[redacted]		
Annenberg	0.0000	9.51	79.56%	11.96	-0.0334	-0.0205	0.0212	2.8030	0.0506	-0.0018	0.0162	0.0000	9.52	79.64%	11.96
Apartment	0.0000	7.59	63.52%	11.96	-0.0483	-0.0443	0.0684	0.0000	0.1089	-0.0089	0.0758	0.0000	8.19	68.53%	11.96
Amez	4.7448	9.82	82.11%	11.96	-0.0117	-0.0158	0.0244	0.0000	0.0445	-0.0052	0.0362	4.7448	9.84	82.28%	11.96
Bighorn	0.0000	8.28	69.24%	11.96	-0.0089	-0.0377	0.0729	0.0000	0.1053	-0.0191	0.1126	0.0000	8.33	69.70%	11.96
Clubhouse	4.6688	[redacted]			-0.0182	-0.0112	0.0085	0.0000	0.0275	-0.0023	0.0045	6.0968	[redacted]		
Irontree	0.0000	10.77	90.06%	11.96	-0.0671	-0.0372	0.0430	0.0000	0.0883	-0.0018	0.0251	0.0000	10.79	90.23%	11.96
Physician	0.0000	[redacted]			0.0000	0.0000	0.0000	0.9117	0.0001	0.0000	0.0000	0.0000	[redacted]		
Piper	0.0000	9.95	83.23%	11.96	-0.0918	-0.0299	0.0194	0.8031	0.0749	0.0009	-0.0265	0.0000	9.95	83.18%	11.96
Polo	0.0000	9.54	79.77%	11.96	-0.0318	-0.0112	0.0029	0.5295	0.0278	-0.0003	-0.0125	0.0000	9.53	79.73%	11.96
Sahara	0.1059	8.95	74.89%	11.96	-0.0912	-0.0296	0.0156	0.0000	0.0741	0.0011	-0.0300	0.1059	11.12	93.04%	11.96
Sand Dunes	1.5056	9.07	75.87%	11.96	-0.0896	-0.0426	0.0321	0.0000	0.1087	-0.0017	0.0069	1.5056	9.11	76.16%	11.96
Scholar	0.0000	2.03	16.95%	11.96	-0.0562	-0.0245	0.0191	0.0000	0.0607	-0.0007	-0.0016	0.0000	2.03	16.99%	11.96
Tanglewood	0.3498	10.55	88.27%	11.96	-0.1704	-0.0944	0.1093	1.2577	0.2239	-0.0043	0.0641	0.3498	10.61	88.72%	11.96
Travis	0.0000	[redacted]			-0.0430	-0.0261	0.0245	2.6798	0.0645	-0.0033	0.0166	0.0000	[redacted]		
Brand	0.0000	9.83	60.77%	16.18	0.0000	-0.0389	0.0433	0.0000	0.1144	-0.0057	0.1130	0.0000	9.90	61.18%	16.18
Cassidy	0.0000	12.27	75.88%	16.18	0.0000	-0.0657	0.0525	1.4911	0.1711	-0.0128	0.1452	0.0000	12.37	76.45%	16.18
Gillibrand	0.0000	11.83	73.12%	16.18	0.0000	-0.0628	0.0720	0.0000	0.1634	-0.0026	0.1700	0.0000	11.91	73.62%	16.18
Glasscock	0.0000	9.99	62.78%	15.91	0.0000	-0.0680	0.0633	0.0000	0.1747	-0.0003	0.1697	0.0000	10.07	63.28%	15.91
Kuehner	0.0741	13.05	80.70%	16.18	0.0000	-0.0841	0.0931	1.3729	0.2189	-0.0044	0.2235	0.0741	13.23	81.76%	16.18
Moreland	0.1969	11.46	79.02%	14.50	0.0000	-0.0567	0.0769	0.0000	0.1476	-0.0025	0.1653	0.1969	11.70	80.72%	14.50
Stearns	0.0000	11.99	74.14%	16.18	0.0000	-0.0745	0.0871	0.0000	0.1940	-0.0043	0.2023	0.0000	12.09	74.71%	16.18
Tapo	0.0000	15.01	92.80%	16.18	0.0000	-0.0524	0.0561	0.0000	0.1365	-0.0036	0.1365	0.0000	15.08	93.20%	16.18
Township	0.0284	12.30	86.02%	14.29	0.0000	-0.0846	0.0967	0.0000	0.2083	-0.0046	0.2158	0.0284	12.40	86.74%	14.29
Twin Lakes	1.4404	13.73	96.07%	14.29	0.0000	-0.0843	0.0998	0.0000	0.2195	-0.0041	0.2310	1.4404	13.91	97.34%	14.29
Yosemite	0.2630	[redacted]			0.0000	-0.0321	0.0298	0.0000	0.0825	-0.0004	0.0798	0.2630	[redacted]		
Contador	4.3490	[redacted]			-0.0016	-0.0007	0.0000	0.0000	0.0011	0.0003	-0.0009	4.3490	[redacted]		
Froome	0.0000	[redacted]			-0.2803	-0.1332	0.1433	0.0000	0.3695	-0.0037	0.0956	0.0000	[redacted]		
Lemond	0.0000	[redacted]			-0.2803	-0.1332	0.1433	0.0000	0.3695	-0.0037	0.0956	0.0000	[redacted]		
Pantani	1.6739	[redacted]			-0.0028	-0.0011	0.0017	0.0000	0.0026	-0.0002	0.0004	1.6739	[redacted]		
Centavo	5.1734	[redacted]			-0.0200	-0.0058	0.0292	6.8116	0.0119	0.0008	0.0161	5.1734	[redacted]		
Cordoba	0.0000	[redacted]			-0.0099	-0.0039	0.0091	1.3855	0.0095	-0.0001	0.0047	0.0000	[redacted]		
Counterfeit	3.1985	[redacted]			-0.0071	-0.0021	0.0093	0.0000	0.0047	0.0003	0.0051	3.1985	[redacted]		
Dime	0.0000	9.47	79.19%	11.96	-0.1273	-0.0558	0.0480	4.7241	0.1557	-0.0013	0.0193	0.0000	9.51	79.52%	11.96
Drachma	0.0000	7.54	63.05%	11.96	-0.0055	-0.0979	0.2392	0.0000	0.3314	-0.0492	0.4180	0.0000	7.82	65.38%	11.96
Ducat	0.0000	6.11	51.11%	11.96	-0.0589	-0.0729	0.1093	0.0000	0.2289	-0.0143	0.1921	0.0000	6.24	52.19%	11.96
Euro	0.0000	[redacted]			0.0000	-0.0002	0.0017	0.0000	0.0006	0.0000	0.0021	0.0000	[redacted]		
Farthing	0.0000	5.70	47.67%	11.96	-0.1114	-0.0646	0.0797	0.0000	0.1682	-0.0035	0.0683	0.0000	5.74	47.98%	11.96
Forint	0.0000	6.24	52.22%	11.96	-0.0432	-0.0837	0.1379	0.0000	0.2312	-0.0138	0.2284	0.0000	6.35	53.14%	11.96
Franc	0.3143	[redacted]			-0.1590	-0.0925	0.1269	2.4260	0.2408	-0.0054	0.1108	0.3143	[redacted]		
Guilder	0.0000	[redacted]			-0.1957	-0.0593	0.0474	0.1234	0.1184	0.0029	-0.0863	0.0000	[redacted]		
Krona	0.0000	7.31	61.13%	11.96	-0.0498	-0.1319	0.3550	0.0000	0.4535	-0.0327	0.5942	0.0000	7.66	64.04%	11.96
Kuna	0.0000	8.00	66.92%	11.96	-0.1014	-0.0760	0.0942	0.0000	0.2234	-0.0070	0.1331	0.0000	8.09	67.68%	11.96
Kwacha	0.0000	8.41	70.34%	11.96	-0.0189	-0.0067	0.0031	0.0000	0.0154	0.0005	-0.0066	0.0000	8.41	70.37%	11.96
Lire	0.0000	7.23	60.46%	11.96	-0.0285	-0.0078	0.0146	0.0000	0.0188	0.0012	-0.0018	0.0000	9.58	80.11%	11.96
Money	0.0000	[redacted]			-0.0049	-0.0015	0.0067	0.0000	0.0029	0.0003	0.0035	0.0000	[redacted]		
Pence	0.0000	[redacted]			-0.0207	-0.0856	0.2150	0.0000	0.3299	-0.0305	0.4082	0.0000	[redacted]		
Rand	1.3632	10.01	83.73%	11.96	0.0000	-0.0746	0.2319	0.0000	0.3199	-0.0456	0.4315	1.3632	10.21	85.38%	11.96
Ruble	4.1029	10.44	87.33%	11.96	-0.0124	-0.0049	0.0347	0.0000	0.0130	-0.0009	0.0296	6.6180	10.80	90.33%	11.96
Schilling	0.0000	[redacted]			-0.0103	-0.0115	0.0186	0.0000	0.0313	-0.0070	0.0209	0.0000	[redacted]		
Tolar	0.0819	8.95	74.90%	11.96	-0.0183	-0.0065	0.0237	6.4738	0.0133	0.0002	0.0124	0.0819	11.27	94.23%	11.96
Yen	0.0000	[redacted]			-0.0317	-0.0584	0.1182	0.0000	0.1877	-0.0110	0.2048	0.0000	[redacted]		
Highway	0.4003	12.61	77.96%	16.18	-0.3711	-0.1229	0.1215	0.0000	0.2803	0.0029	-0.0894	0.4003	12.75	78.82%	16.18
Maloy	2.1325	13.20	87.64%	15.06	0.0000	-0.0426	0.1775	0.9693	0.2768	-0.0236	0.3881	2.1325	13.36	88.71%	15.06
Maxson	0.0000	13.10	81.00%	16.18	-0.3829	-0.1295	0.0946	0.0000	0.3376	0.0035	-0.0768	0.0000	13.10	80.96%	16.18
Middle Road	0.0000	4.89	38.04%	12.85	-0.0436	-0.0155	0.0266	0.0000	0.0356	0.0005	0.0035	0.0000	4.90	38.15%	12.85
Sexton	0.4013	9.60	74.18%	12.94	-0.3512	-0.1477	0.2033	0.0410	0.3655	-0.0020	0.0678	0.4013	9.66	74.66%	12.94
Vineyard	0.6455	12.42	76.76%	16.18	-0.1991	-0.1952	0.3769	5.1431	0.5299	-0.0313	0.4812	0.6455	14.75	91.16%	16.18
Bermite	0.0000	[redacted]			0.0000	-0.0303	0.0221	0.0000	0.0711	-0.0021	0.0608	0.0000	[redacted]		
Crabtree	0.2874	8.36	55.21%	15.15	0.0000	-0.0522	0.0444	0.0000	0.1449	-0.0022	0.1349	0.2874	8.44	55.72%	15.15
Dry Canyon	0.0000	10.12	62.56%	16.18	0.0000	-0.1068	0.1680	0.4391	0.2893	-0.0208	0.3297	0.0000	10.98	67.91%	16.18
JBsherman	0.9592	14.32	88.55%	16.18	0.0000	-0.0798	0.1084	5.6797	0.2624	-0.0025	0.2885	0.9592	15.99	98.86%	16.18
Magic	0.4287	6.46	45.18%	14.29	0.0000	-0.0043	0.0009	0.0000	0.0124	0.0014	0.0104	0.4287	6.46	45.21%	14.29
Mint Canyon	0.0000	[redacted]			0.0000	-0.0413	0.0435	0.0000	0.1076	-0.0048	0.1049	0.0000	[redacted]		
Morrie	0.0000	9.41	65.81%	14.29	0.0000	-0.0088	0.0008	0.0000	0.0228	0.0004	0.0153	0.0000	9.41	65.86%	14.29
Placerita	0.0000	10.41	64.34%	16.18	0.0000	-0.0332	0.0537	0.0000	0.0832	-0.0071	0.0966	0.0000	10.46	64.65%	16.18
Riner	0.4332	7.83	48.40%	16.18	0.0000	-0.0327	0.0227	0.0000	0.0886	0.0007	0.0793	0.4332	7.88	48.72%	16.18
Tips	6.6966	10.91	67.47%	16.18	0.0000	-0.0851	0.1277	0.0000	0.2827	-0.0130	0.3123	12.9241	8.87	54.84%	16.18
Val Verde	1.4732	[redacted]			0.0000	-0.0047	0.0004	0.0000	0.0111	0.0002	0.0071	1.4732	[redacted]		
Boise	0.5018	[redacted]			-0.0415	-0.0300	0.0426	0.0000	0.0793	-0.0039	0.0466	0.5018	[redacted]		
Burwood	0.9376	[redacted]			-0.0878	-0.0587	0.0673	0.0000	0.1352	-0.0016	0.0545	0.9376	[redacted]		
Donert	2.1102	8.31	69.54%	11.96	-0.0383	-0.0447	0.1015	0.0000	0.1281	-0.0095	0.1371	2.1102	8.38	70.09%	11.96
Frontage	0.0000	10.02	83.84%	11.96	-0.0687	-0.0734	0.1138	0.3735	0.1984	-0.0217	0.1484	0.0000	10.13	84.70%	11.96
Hatchery	7.1832	[redacted]			-0.0266	-0.0087	0.0026	0.0000	0.0159	0.0010	-0.0158	7.1832	[redacted]		
Lorene	0.7672	11.51	96.26%	11.96	-0.0907	-0.1163	0.1729	0.0000	0.2847	-0.0150	0.2356	0.7672	11.64	97.35%	11.96
Mauna Loa	1.4671	8.93	74.68%	11.96	-0.0297	-0.0123	0.0114	0.0000	0.0315	-0.0010	0.0000	1.4671	8.93	74.70%	11.96
Mingo	1.4315	[redacted]			-0.0469	-0.0314	0.0331	0.0000	0.0735	-0.0024	0.0258	1.7111	[redacted]		
Mirror	0.0000	10.34	86.47%	11.96	-0.0677	-0.0438	0.0519	0.0000	0.1141	-0.0022	0.0523	0.0000	10.37	86.72%	11.96
Prayer	0.0000	9.16	76.60%	11.96	-0.1020	-0.0558	0.0609	0.0000	0.1246	-0.0009	0.0268	0.0000	9.26	77.44%	11.96
Pyramid	0.5588	9.45	79.02%	11.96	-0.0443	-0.0445	0.0717	0.0000	0.1095	-0.0093	0.0831	0.5588	11.43	95.58%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.1375	-0.2897	1.8636	0.9326	2.4935	-0.0063	3.9236	0.5261	[redacted]	[redacted]	[redacted]	-0.1509	-0.3104	2.1634	0.9326	2.7428	0.0048	4.4497	0.5261	[redacted]	[redacted]	[redacted]	-0.1636	-0.3264	2.4832	0.9326	2.9353	0.0083	4.9369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.60	84.10%	16.18	-0.6443	-0.3484	1.3090	0.6105	3.3020	0.1227	3.7410	0.3842	14.23	87.95%	16.18	-0.6574	-0.3655	1.6438	0.6105	3.5824	0.1387	4.3420	0.3842	14.79	91.42%	16.18	-0.6697	-0.3772	1.9949	0.6105	3.7923	0.1443	4.8846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.65	102.96%	16.18	-0.6898	-0.3352	1.2614	0.0000	3.9029	0.2246	4.3639	1.4068	16.43	101.54%	16.18	-0.7058	-0.3562	1.5729	0.0000	4.2464	0.2385	4.9958	1.4068	17.00	105.11%	16.18	-0.7210	-0.3704	1.8976	0.0000	4.5035	0.2426	5.5523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.25	0.83
13.36	82.56%	16.18	-0.5569	-0.5795	2.1202	0.0000	3.8444	-0.0475	4.7808	0.1024	14.20	87.80%	16.18	-0.5760	-0.6044	2.5534	0.0000	4.2534	-0.0275	5.5989	0.1024	14.96	92.47%	16.18	-0.5941	-0.6214	3.0064	0.0000	4.5596	-0.0209	6.3297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.32	82.34%	16.18	-0.8635	-0.2663	1.8944	4.7381	0.8444	0.0105	1.6194	3.2313	13.91	86.02%	16.18	-0.9196	-0.2835	2.4644	4.7381	0.9209	0.0127	2.1949	3.2313	14.60	90.27%	16.18	-0.9729	-0.2985	3.1380	4.7381	0.9799	0.0132	2.8597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.61	95.20%	14.29	-0.6128	-0.2447	0.7765	0.0000	1.0042	0.0351	0.9583	0.7488	13.87	97.05%	14.29	-0.6322	-0.2539	0.9666	0.0000	1.0908	0.0414	1.2127	0.7488	14.11	98.70%	14.29	-0.6503	-0.2620	1.1618	0.0000	1.1488	0.0424	1.4408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.41	89.06%	16.18	-0.6544	-0.4392	1.5608	0.6493	3.7446	0.0733	4.2852	0.5567	15.10	93.37%	16.18	-0.6701	-0.4598	1.9175	0.6493	4.0816	0.0899	4.9592	0.5567	15.73	97.23%	16.18	-0.6850	-0.4737	2.2908	0.6493	4.3338	0.0954	5.5613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.29	12.04%	2.39	-0.0059	-0.0051	0.0366	0.0000	0.0733	0.0080	0.1069	0.0000	0.30	12.76%	2.39	-0.0062	-0.0056	0.0469	0.0000	0.0796	0.0085	0.1232	0.0000	0.32	13.45%	2.39	-0.0064	-0.0059	0.0580	0.0000	0.0845	0.0087	0.1390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	40.70%	2.93	-0.0326	-0.0376	0.1278	0.0000	0.5164	0.0157	0.5896	0.0000	1.26	42.96%	2.93	-0.0343	-0.0399	0.1573	0.0000	0.5527	0.0170	0.6529	0.0000	1.32	44.94%	2.93	-0.0358	-0.0414	0.1881	0.0000	0.5799	0.0173	0.7081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	49.18%	2.39	-0.0406	-0.0289	0.1818	0.0000	0.1487	-0.0088	0.2522	0.0000	1.26	52.74%	2.39	-0.0416	-0.0303	0.2398	0.0000	0.1712	-0.0058	0.3333	0.0000	1.35	56.51%	2.39	-0.0443	-0.0316	0.3183	0.0000	0.1815	-0.0046	0.4192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	50.61%	2.93	-0.0261	-0.0342	0.1061	0.0000	0.3885	0.0056	0.4399	0.0000	1.53	52.33%	2.93	-0.0275	-0.0360	0.1269	0.0000	0.4181	0.0064	0.4878	0.0000	1.58	53.80%	2.93	-0.0288	-0.0372	0.1483	0.0000	0.4402	0.0066	0.5290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	26.91%	2.39	-0.0367	-0.0123	0.1352	0.0000	0.0899	0.0181	0.1943	0.0000	0.69	28.81%	2.39	-0.0383	-0.0133	0.1744	0.0000	0.0952	0.0196	0.2376	0.0000	0.73	30.77%	2.39	-0.0398	-0.0141	0.2156	0.0000	0.1003	0.0202	0.2823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	81.15%	2.39	-0.0385	-0.0753	0.2251	0.0000	0.3376	-0.0246	0.4243	0.0000	2.02	84.69%	2.39	-0.0408	-0.0783	0.2613	0.0000	0.3860	-0.0230	0.5052	0.0000	2.10	87.76%	2.39	-0.0429	-0.0803	0.2988	0.0000	0.4222	-0.0227	0.5752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	79.68%	2.20	-0.0331	-0.0796	0.2220	0.0000	0.4252	-0.0245	0.5101	0.0000	1.83	83.27%	2.20	-0.0356	-0.0828	0.2493	0.0000	0.4779	-0.0234	0.5854	0.0000	1.90	86.26%	2.20	-0.0379	-0.0850	0.2772	0.0000	0.5173	-0.0233	0.6482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0182	-0.0564	0.2523	0.0000	0.7272	-0.0077	0.8972	0.0000	[redacted]	[redacted]	[redacted]	-0.0185	-0.0598	0.2811	0.0000	0.7933	-0.0068	0.9893	0.0000	[redacted]	[redacted]	[redacted]	-0.0212	-0.0627	0.3214	0.0000	0.8428	-0.0065	1.0738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.17	49.01%	2.39	-0.0148	-0.0405	0.1110	0.0000	0.1452	-0.0137	0.1872	0.0000	1.19	49.91%	2.39	-0.0157	-0.0438	0.1266	0.0000	0.1544	-0.0138	0.2077	0.0000	1.21	50.77%	2.39	-0.0166	-0.0462	0.1419	0.0000	0.1617	-0.0136	0.2272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0470	-0.0116	0.1560	8.7614	0.0314	0.0014	0.1302	0.0000	[redacted]	[redacted]	[redacted]	-0.0498	-0.0124	0.2027	8.7614	0.0339	0.0015	0.1759	0.0000	[redacted]	[redacted]	[redacted]	-0.0525	-0.0132	0.2593	8.7614	0.0359	0.0016	0.2310	2.05	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.83%	11.96	-0.2482	-0.0747	0.2974	5.4308	0.2349	0.0022	0.2116	0.0000	10.58	88.51%	11.96	-0.2639	-0.0794	0.3762	5.4308	0.2520	0.0025	0.2873	0.0000	10.68	89.31%	11.96	-0.2791	-0.0832	0.4662	5.4308	0.2698	0.0025	0.3762	1.53	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.62	94.75%	8.04	-0.2946	-0.0808	0.4062	0.0000	0.2355	0.0026	0.2689	0.0000	7.73	96.16%	8.04	-0.3137	-0.0874	0.5223	0.0000	0.2511	0.0027	0.3750	0.0000	7.87	97.82%	8.04	-0.3315	-0.0922	0.6575	0.0000	0.2636	0.0027	0.5002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.09%	11.96	-0.1105	-0.0315	0.3548	0.0000	0.1025	0.0020	0.3173	0.0000	10.41	87.05%	11.96	-0.1177	-0.0340	0.4654	0.0000	0.1091	0.0021	0.4249	0.0000	10.54	88.17%	11.96	-0.1243	-0.0359	0.5928	0.0000	0.1143	0.0021	0.5490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.41%	11.96	-0.1154	-0.1398	0.4248	0.9605	0.5434	-0.0315	0.6816	0.0000	10.69	89.38%	11.96	-0.1228	-0.1496	0.5068	0.9605	0.5880	-0.0333	0.7892	0.0000	10.80	90.29%	11.96	-0.1298	-0.1577	0.5915	0.9605	0.6205	-0.0337	0.8908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.41%	11.96	-0.1284	-0.1554	0.4377	0.0000	0.6042	-0.0270	0.7310	0.0000	11.64	97.36%	11.96	-0.1365	-0.1663	0.5152	0.0000	0.6538	-0.0282	0.8380	0.0000	11.75	98.25%	11.96	-0.1444	-0.1754	0.5945	0.0000	0.6899	-0.0284	0.9363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0321	-0.0086	0.1606	0.0000	0.0279	0.0092	0.1570	0.7679	[redacted]	[redacted]	[redacted]	-0.0340	-0.0093	0.2119	0.0000	0.0292	0.0098	0.2077	0.7679	[redacted]	[redacted]	[redacted]	-0.0358	-0.0098	0.2642	0.0000	0.0307	0.0102	0.2595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1007	-0.0285	0.3111	0.3370	0.0928	0.0018	0.2765	0.0000	[redacted]	[redacted]	[redacted]	-0.1072	-0.0308	0.4087	0.3370	0.0988	0.0019	0.3713	0.0000	[redacted]	[redacted]	[redacted]	-0.1132	-0.0325	0.5213	0.3370	0.1034	0.0019	0.4810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1487	-0.0431	0.1952	0.0000	0.1346	0.0012	0.1393	0.0000	[redacted]	[redacted]	[redacted]	-0.1579	-0.0461	0.2503	0.0000	0.1441	0.0014	0.1919	0.0000	[redacted]	[redacted]	[redacted]	-0.1671	-0.0487	0.3154	0.0000	0.1515	0.0014	0.2525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0637	-0.0185	0.2014	0.3426	0.0303	0.0031	0.1525	1.0342	[redacted]	[redacted]	[redacted]	-0.0678	-0.0198	0.2583	0.3426	0.0322	0.0033	0.2063	1.0342	[redacted]	[redacted]	[redacted]	-0.0718	-0.0207	0.3243	0.3426	0.0342	0.0034	0.2694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.94%	11.96	-0.1829	-0.0582	0.3186	1.6996	0.1439	0.0025	0.2238	0.8591	9.81	82.08%	11.96	-0.1947	-0.0624	0.4126	1.9655	0.1506	0.0026	0.3086	0.8591	9.91	82.92%	11.96	-0.2060	-0.0654	0.5151	1.9655	0.1559	0.0027	0.4023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.74	89.80%	11.96	-0.1897	-0.1481	0.4383	0.0000	0.5485	-0.0260	0.6230	0.0000	10.87	90.88%	11.96	-0.1974	-0.1583	0.5322	0.0000	0.5948	-0.0279	0.7434	0.0000	10.99	91.91%	11.96	-0.2047	-0.1668	0.6302	0.0000	0.6286	-0.0284	0.8590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0509	-0.0165	0.1843	0.0000	0.0508	0.0051	0.1726	0.4289	[redacted]	[redacted]	[redacted]	-0.0542	-0.0176	0.2341	0.0000	0.0550	0.0052	0.2226	0.4289	[redacted]	[redacted]	[redacted]	-0.0574	-0.0186	0.2952	0.0000	0.0571	0.0053	0.2816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0765	-0.0162	0.3331	0.0000	0.0306	0.0061	0.2772	0.0000	[redacted]	[redacted]	[redacted]	-0.0815	-0.0172	0.4298	0.0000	0.0329	0.0063	0.3704	0.0000	[redacted]	[redacted]	[redacted]	-0.0864	-0.0182	0.5520	0.0000	0.0347	0.0066	0.4886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	71.03%	16.18	-0.1562	-0.4318	2.1605	0.0000	2.0241	-0.1151	3.4816	1.6584	11.96	73.94%	16.18	-0.1562	-0.4573	2.5558	0.0000	2.1104	-0.1155	3.9372	1.6584	12.50	77.25%	16.18	-0.1562	-0.4758	3.0274	0.0000	2.1745	-0.1141	4.4559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	77.98%	14.12	-0.0547	-0.3016	1.1284	0.0000	1.6544	-0.1061	2.3205	0.0000	11.32	80.18%	14.12	-0.0654	-0.3152	1.2876	0.0000	1.8146	-0.1004	2.6211	0.0000	13.16	93.22%	14.12	-0.0768	-0.3245	1.4502	0.0000	1.9828	-0.0989	2.9328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.08	90.34%	15.59	-0.4204	-0.4424	1.2568	0.3368	1.6981	-0.0989	1.9932	1.3000	14.46	92.78%	15.59	-0.4204	-0.4697	1.5099	0.3368	1.8486	-0.1068	2.3616	1.3000	13.31	85.36%	15.59	-0.4204	-0.4920	1.7645	0.3368	1.9675	-0.1072	2.7125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	80.07%	15.18	-0.1615	-0.7084	2.0782	1.9524	2.8765	-0.2755	3.8095	0.0000	12.67	83.48%	15.18	-0.1668	-0.7564	2.3890	1.9524	3.1262	-0.2818	4.3102	0.0000	13.22	87.10%	15.18	-0.1668	-0.7881	2.8649	1.9524	3.2101	-0.2777	4.8423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	63.31%	16.18	-0.0382	-0.1180	1.0519	1.8563	0.4045	-0.0077	1.2926	6.6154	10.44	64.51%	16.18	-0.0382	-0.1257	1.2218	1.8563	0.4309	-0.0081	1.4807	6.6154	10.63	65.69%	16.18	-0.0382	-0.1320	1.3879	1.8563	0.4549	-0.0072	1.6654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0093	-0.0140	0.1281	0.0000	0.0430	0.0047	0.1525	5.4095	[redacted]	[redacted]	[redacted]	-0.0093	-0.0149	0.1506	0.0000	0.0451	0.0049	0.1765	5.4095	[redacted]	[redacted]	[redacted]	-0.0093	-0.0155	0.1736	0.0000	0.0471	0.0051	0.2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7419	-0.2316	0.5898	22.9911	0.7491	0.0019	0.3673	0.0000	[redacted]	[redacted]	[redacted]	-0.7907	-0.2466	0.7277	22.9911	0.8160	0.0023	0.5088	0.0000	[redacted]	[redacted]	[redacted]	-0.8370	-0.2597	0.8842	22.9911	0.8675	0.0023	0.6574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0556	-0.0167	0.1851	0.0000	0.0614	-0.0077	0.1665	0.0000	[redacted]	[redacted]	[redacted]	-0.0598	-0.0181	0.2608	0.0000	0.0639	-0.0068	0.2399	0.0000	[redacted]	[redacted]	[redacted]	-0.0635	-0.0191	0.3432	0.0000	0.0657	-0.0065	0.3199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	54.73%	2.71	-0.0410	-0.0385	0.1875	0.0000	0.1352	-0.0060	0.2373	0.0000	1.53	56.49%	2.71	-0.0410	-0.0405	0.2279	0.0000	0.1421	-0.0060	0.2824	0.0000	1.58	58.39%	2.71	-0.0410	-0.0422	0.2704	0.0000	0.1498	-0.0058	0.3312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	58.95%	2.39	-0.0318	-0.0756	0.2495	0.0000	0.3297	-0.0306	0.4412	0.0000	1.48	61.83%	2.39	-0.0318	-0.0806	0.2936	0.0000	0.3573	-0.0320	0.5065	0.0000	1.56	65.39%	2.39	-0.0344	-0.0828	0.3394	0.0000	0.3961	-0.0315	0.5869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	41.60%	2.71	-0.0016	-0.0389	0.1758	0.0000	0.4398	-0.0112	0.5639	0.0000	1.18	43.69%	2.71	-0.0019	-0.0410	0.1901	0.0000	0.4813	-0.0108	0.6176	0.0000	1.23	45.32%	2.71	-0.0022	-0.0425	0.2047	0.0000	0.5102	-0.0107	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0061	-0.0179	0.0896	0.0000	0.0882	-0.0150	0.1388	0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0190	0.1303	0.0000	0.0935	-0.0148	0.1803	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0201	0.1762	0.0000	0.0969	-0.0147	0.2254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	60.67%	2.93	0.0000	-0.0268	0.3287	0.0000	0.1480	-0.0091	0.4408	0.0000	1.83	62.63%	2.93	0.0000	-0.0289	0.3765	0.0000	0.1565	-0.0091	0.4950	0.0000	1.89	64.47%	2.93	0.0000	-0.0304	0.4231	0.0000	0.1624	-0.0090	0.5461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	41.86%	2.71	-0.0504	-0.0224	0.1874	0.0000	0.0769	-0.0098	0.1817	0.0000	1.21	44.53%	2.71	-0.0553	-0.0237	0.2558	0.0000	0.0828	-0.0094	0.2502	0.0000	1.29	47.67%	2.71	-0.0596	-0.0248	0.3368	0.0000	0.0876	-0.0092	0.3308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.83	62.59%	2.93	-0.0733	-0.0521	0.2040	0.0000	0.3671	0.0026	0.4482	0.0000	1.90	64.83%	2.93	-0.0754	-0.0549	0.2457	0.0000	0.3908	0.0042	0.5104	0.0000	1.97	67.09%	2.93	-0.0774	-0.0571	0.2915	0.0000	0.4115	0.0046	0.5731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0445	-0.0136	0.0623	0.0000	0.0424	0.0005	0.0472	0.0000	[redacted]	[redacted]	[redacted]	-0.0473	-0.0144	0.0792	0.0000	0.0463	0.0006	0.0643	0.0000	[redacted]	[redacted]	[redacted]	-0.0501	-0.0152	0.0989	0.0000	0.0493	0.0006	0.0835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0008	0.0036	0.0000	0.0030	-0.0009	0.0048	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0008	0.0046	0.0000	0.0031	-0.0010	0.0059	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0009	0.0057	0.0000	0.0033	-0.0010	0.0071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5899	-0.2169	0.6292	0.0000	0.6721	-0.0171	0.4774	0.0000	[redacted]	[redacted]	[redacted]	-0.6273	-0.2337	0.7876	0.0000	0.7151	-0.0184	0.6232	0.0000	[redacted]	[redacted]	[redacted]	-0.6629	-0.2466	0.9679	0.0000	0.7498	-0.0190	0.7892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4511	-0.2148	0.5905	2.1088	0.6365	-0.0374	0.5237	0.0000	[redacted]	[redacted]	[redacted]	-0.4798	-0.2284	0.7281	2.1088	0.6787	-0.0396	0.6591	0.0000	[redacted]	[redacted]	[redacted]	-0.5069	-0.2416	0.8750	2.1088	0.7136	-0.0409	0.7992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.1591	-0.3635	0.8559	0.0000	1.0742	-0.0026	0.4049	0.0000	[redacted]	[redacted]	[redacted]	-1.2249	-0.3929	1.0634	0.0000	1.1495	-0.0040	0.5910	0.0000	[redacted]	[redacted]	[redacted]	-1.2873	-0.4155	1.2958	0.0000	1.2102	-0.0046	0.7987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1535	-0.1532	0.3624	0.0000	0.5029	-0.0276	0.5311	0.0000	[redacted]	[redacted]	[redacted]	-0.1576	-0.1632	0.4224	0.0000	0.5367	-0.0286	0.6097	0.0000	[redacted]	[redacted]	[redacted]	-0.1615	-0.1726	0.4820	0.0000	0.5649	-0.0280	0.6848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.33%	11.96	-0.0930	-0.0485	0.1072	2.8030	0.1432	-0.0051	0.1038	0.0000	9.63	80.52%	11.96	-0.0989	-0.0526	0.1287	2.8030	0.1528	-0.0055	0.1244	0.0000	9.65	80.70%	11.96	-0.1045	-0.0559	0.1513	2.8030	0.1602	-0.0057	0.1455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.18%	11.96	-0.1346	-0.1061	0.2386	0.0000	0.3232	-0.0163	0.3048	0.0000	8.44	70.56%	11.96	-0.1431	-0.1131	0.2760	0.0000	0.3448	-0.0168	0.3478	0.0000	8.48	70.91%	11.96	-0.1511	-0.1197	0.3129	0.0000	0.3628	-0.0166	0.3882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.19%	11.96	-0.0182	-0.0369	0.1052	0.0000	0.1223	-0.0139	0.1585	4.7448	9.97	83.39%	11.96	-0.0188	-0.0401	0.1240	0.0000	0.1302	-0.0145	0.1809	4.7448	9.99	83.59%	11.96	-0.0194	-0.0426	0.1435	0.0000	0.1364	-0.0145	0.2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.77%	11.96	-0.0247	-0.0893	0.2516	0.0000	0.2952	-0.0352	0.3975	0.0000	8.63	72.20%	11.96	-0.0263	-0.0971	0.2906	0.0000	0.3147	-0.0361	0.4458	0.0000	8.68	72.61%	11.96	-0.0278	-0.1031	0.3298	0.0000	0.3297	-0.0359	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0504	-0.0267	0.0831	0.0000	0.0792	-0.0070	0.0782	9.6616	[redacted]	[redacted]	[redacted]	-0.0537	-0.0289	0.1039	0.0000	0.0842	-0.0075	0.0980	9.6616	[redacted]	[redacted]	[redacted]	-0.0567	-0.0305	0.1269	0.0000	0.0883	-0.0078	0.1202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.18%	11.96	-0.1868	-0.0891	0.1680	0.0000	0.2640	-0.0047	0.1514	0.0000	10.93	91.43%	11.96	-0.1989	-0.0947	0.1968	0.0000	0.2815	-0.0049	0.1797	0.0000	10.96	91.67%	11.96	-0.2101	-0.1002	0.2261	0.0000	0.2960	-0.0051	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.9117	0.0003	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.9117	0.0003	-0.0001	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.9117	0.0003	-0.0001	0.0009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.03%	11.96	-0.2570	-0.0726	0.1806	0.8031	0.2116	0.0015	0.0641	0.0000	10.09	84.35%	11.96	-0.2736	-0.0785	0.2248	0.8031	0.2256	0.0015	0.0999	0.0000	10.13	84.73%	11.96	-0.2889	-0.0828	0.2758	0.8031	0.2369	0.0015	0.1425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.18%	11.96	-0.0930	-0.0270	0.1879	0.5295	0.0784	0.0003	0.1465	0.0000	9.76	81.64%	11.96	-0.0987	-0.0292	0.2430	0.5295	0.0835	0.0003	0.1990	0.0000	9.83	82.20%	11.96	-0.1045	-0.0308	0.3092	0.5295	0.0877	0.0003	0.2620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.61%	11.96	-0.2531	-0.0718	0.2569	0.6709	0.2093	0.0018	0.1430	0.1059	11.73	98.15%	11.96	-0.2691	-0.0776	0.3258	0.6709	0.2231	0.0018	0.2040	0.1059	11.81	98.79%	11.96	-0.2844	-0.0819	0.4071	0.6709	0.2342	0.0018	0.2769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.93%	11.96	-0.1539	-0.0985	0.2559	1.5306	0.2993	-0.0163	0.2865	1.5056	11.07	92.56%	11.96	-0.1750	-0.1060	0.3362	1.5306	0.3194	-0.0162	0.3584	1.5056	11.15	93.30%	11.96	-0.1947	-0.1117	0.4285	1.5306	0.3351	-0.0162	0.4410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	17.69%	11.96	-0.1555	-0.0572	0.1193	0.0000	0.1771	-0.0022	0.0815	0.0000	2.14	17.89%	11.96	-0.1655	-0.0616	0.1455	0.0000	0.1885	-0.0024	0.1044	0.0000	2.17	18.11%	11.96	-0.1750	-0.0650	0.1743	0.0000	0.1976	-0.0024	0.1295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.05%	11.96	-0.4741	-0.2260	0.4193	1.2577	0.6695	-0.0115	0.3772	0.3498	10.96	91.67%	11.96	-0.5043	-0.2402	0.4900	1.2577	0.7138	-0.0120	0.4473	0.3498	11.03	92.25%	11.96	-0.5328	-0.2542	0.5616	1.2577	0.7505	-0.0124	0.5128	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1193	-0.0618	0.1576	3.9992	0.1824	-0.0096	0.1494	0.0000	[redacted]	[redacted]	[redacted]	-0.1267	-0.0671	0.1928	3.9992	0.1947	-0.0104	0.1833	0.0000	[redacted]	[redacted]	[redacted]	-0.1337	-0.0712	0.2304	3.9992	0.2041	-0.0107	0.2188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	75.22%	16.18	0.0000	-0.0899	0.2478	0.0000	0.3398	-0.0175	0.4802	0.0000	12.25	75.72%	16.18	0.0000	-0.0962	0.3019	0.0000	0.3666	-0.0184	0.5540	0.0000	12.33	76.20%	16.18	0.0000	-0.1014	0.3590	0.0000	0.3864	-0.0190	0.6249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.11	81.05%	16.18	0.0000	-0.1558	0.5899	1.4911	0.5167	-0.0433	0.9075	0.0000	13.31	82.28%	16.18	0.0000	-0.1684	0.7546	1.4911	0.5472	-0.0447	1.0887	0.0000	13.53	83.64%	16.18	0.0000	-0.1777	0.9422	1.4911	0.5715	-0.0454	1.2906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.28	75.93%	16.18	0.0000	-0.1460	0.2720	0.0000	0.4651	-0.0066	0.5845	0.0000	12.35	76.36%	16.18	0.0000	-0.1575	0.3184	0.0000	0.4946	-0.0071	0.6484	0.0000	12.42	76.78%	16.18	0.0000	-0.1662	0.3653	0.0000	0.5182	-0.0073	0.7100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.00	81.68%	15.91	0.0000	-0.1642	0.2616	0.0000	0.4930	-0.0018	0.5886	0.0000	13.07	82.13%	15.91	0.0000	-0.1774	0.3080	0.0000	0.5249	-0.0020	0.6535	0.0000	13.14	82.57%	15.91	0.0000	-0.1872	0.3563	0.0000	0.5503	-0.0020	0.7175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.94	86.18%	16.18	0.0000	-0.1957	0.3763	1.6128	0.6232	-0.0120	0.7918	0.0741	14.04	86.79%	16.18	0.0000	-0.2110	0.4435	1.6128	0.6626	-0.0129	0.8822	0.0741	14.14	87.39%	16.18	0.0000	-0.2226	0.5120	1.6128	0.6943	-0.0133	0.9703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	69.94%	14.50	0.0000	-0.1360	0.3014	0.1544	0.4170	-0.0074	0.5749	0.1969	10.22	70.46%	14.50	0.0000	-0.1470	0.3543	0.1544	0.4432	-0.0079	0.6426	0.1969	10.29	70.96%	14.50	0.0000	-0.1551	0.4082	0.1544	0.4645	-0.0082	0.7094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	77.70%	16.18	0.0000	-0.1788	0.3730	0.0000	0.5479	-0.0132	0.7289	0.0000	12.67	78.30%	16.18	0.0000	-0.1931	0.4419	0.0000	0.5825	-0.0142	0.8170	0.0000	12.76	78.90%	16.18	0.0000	-0.2037	0.5137	0.0000	0.6104	-0.0147	0.9056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.42	95.33%	16.18	0.0000	-0.1220	0.2538	0.0000	0.3886	-0.0101	0.5102	0.0000	15.49	95.76%	16.18	0.0000	-0.1316	0.3028	0.0000	0.4132	-0.0109	0.5735	0.0000	15.56	96.19%	16.18	0.0000	-0.1388	0.3535	0.0000	0.4329	-0.0113	0.6363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	72.50%	14.29	0.0000	-0.2009	0.3898	0.0000	0.6004	-0.0127	0.7766	0.0284	10.46	73.19%	14.29	0.0000	-0.2157	0.4587	0.0000	0.6373	-0.0137	0.8666	0.0284	10.58	74.00%	14.29	0.0000	-0.2255	0.5295	0.0000	0.6814	-0.0140	0.9713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.66	102.55%	14.29	0.0000	-0.2023	0.3958	0.2741	0.6201	-0.0121	0.8015	1.4404	14.76	103.24%	14.29	0.0000	-0.2186	0.4647	0.2741	0.6592	-0.0130	0.8923	1.4404	14.86	103.94%	14.29	0.0000	-0.2306	0.5356	0.2741	0.6908	-0.0134	0.9824	0.00	0.00	0.00	0.00	0.00	0.01	0.24	0.36	0.46	0.56
[redacted]	[redacted]	[redacted]	0.0000	-0.0776	0.1432	0.0000	0.2328	-0.0016	0.2968	0.2630	[redacted]	[redacted]	[redacted]	0.0000	-0.0838	0.1716	0.0000	0.2478	-0.0017	0.3339	0.2630	[redacted]	[redacted]	[redacted]	0.0000	-0.0884	0.2018	0.0000	0.2598	-0.0017	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0048	-0.0016	0.0199	0.0000	0.0041	0.0008	0.0184	4.3490	[redacted]	[redacted]	[redacted]	-0.0054	-0.0017	0.0260	0.0000	0.0042	0.0009	0.0241	4.3490	[redacted]	[redacted]	[redacted]	-0.0059	-0.0018	0.0329	0.0000	0.0045	0.0009	0.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6342	-0.3136	0.7542	0.0000	1.0927	-0.0276	0.8715	0.0288	[redacted]	[redacted]	[redacted]	-0.6655	-0.3349	0.9085	0.0000	1.1842	-0.0296	1.0626	0.0419	[redacted]	[redacted]	[redacted]	-0.6954	-0.3529	1.0680	0.0000	1.2516	-0.0310	1.2403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.6342	-0.3136	0.7542	0.0000	1.0927	-0.0276	0.8715	0.0288	[redacted]	[redacted]	[redacted]	-0.6655	-0.3349	0.9085	0.0000	1.1842	-0.0296	1.0626	0.0419	[redacted]	[redacted]	[redacted]	-0.6954	-0.3529	1.0680	0.0000	1.2516	-0.0310	1.2403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0055	-0.0025	0.0216	6.8116	0.0089	-0.0018	0.0205	1.6739	[redacted]	[redacted]	[redacted]	-0.0058	-0.0027	0.0273	6.8116	0.0095	-0.0020	0.0264	1.6739	[redacted]	[redacted]	[redacted]	-0.0061	-0.0028	0.0337	6.8116	0.0101	-0.0020	0.0329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0557	-0.0137	0.2277	0.0000	0.0308	0.0026	0.1918	5.1734	[redacted]	[redacted]	[redacted]	-0.0592	-0.0149	0.2890	0.0000	0.0330	0.0028	0.2507	5.1734	[redacted]	[redacted]	[redacted]	-0.0628	-0.0158	0.3571	0.0000	0.0343	0.0029	0.3156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0282	-0.0091	0.1203	1.3855	0.0291	0.0005	0.1126	0.0000	[redacted]	[redacted]	[redacted]	-0.0299	-0.0097	0.1530	1.3855	0.0312	0.0006	0.1453	0.0000	[redacted]	[redacted]	[redacted]	-0.0316	-0.0102	0.1908	1.3855	0.0334	0.0007	0.1832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0200	-0.0050	0.0805	0.0000	0.0134	0.0009	0.0699	3.1985	[redacted]	[redacted]	[redacted]	-0.0214	-0.0054	0.1009	0.0000	0.0144	0.0010	0.0895	3.1985	[redacted]	[redacted]	[redacted]	-0.0228	-0.0057	0.1250	0.0000	0.0150	0.0011	0.1126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.66	80.74%	11.96	-0.4006	-0.1316	0.3024	6.2988	0.4157	0.0001	0.1859	0.0000	9.73	81.38%	11.96	-0.4279	-0.1401	0.3717	6.2988	0.4534	0.0003	0.2574	0.0000	9.81	82.04%	11.96	-0.4535	-0.1475	0.4503	6.2988	0.4824	0.0003	0.3320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.28%	11.96	-0.0154	-0.2330	0.7400	0.0000	1.0399	-0.0825	1.4491	0.0000	8.80	73.62%	11.96	-0.0164	-0.2482	0.8419	0.0000	1.1061	-0.0836	1.5998	0.0000	8.97	75.03%	11.96	-0.0173	-0.2614	0.9407	0.0000	1.1769	-0.0824	1.7565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.77	56.66%	11.96	-0.1280	-0.1707	0.4905	0.0000	0.6573	-0.0369	0.8122	0.0000	6.91	57.78%	11.96	-0.1349	-0.1826	0.5822	0.0000	0.7113	-0.0393	0.9368	0.0000	7.03	58.81%	11.96	-0.1415	-0.1924	0.6752	0.0000	0.7507	-0.0399	1.0521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0103	0.0000	0.0018	0.0000	0.0116	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0129	0.0000	0.0019	0.0000	0.0143	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0158	0.0000	0.0020	0.0000	0.0172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	51.17%	11.96	-0.2070	-0.1482	0.3380	0.0000	0.4929	-0.0158	0.4598	0.0000	6.23	52.09%	11.96	-0.2076	-0.1575	0.4033	0.0000	0.5412	-0.0173	0.5621	0.0000	6.37	53.24%	11.96	-0.2076	-0.1623	0.5197	0.0000	0.5578	-0.0169	0.6907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.03	58.82%	11.96	-0.0650	-0.1863	0.4990	0.0000	0.7573	-0.0380	0.9670	0.0000	7.15	59.77%	11.96	-0.0657	-0.1999	0.5768	0.0000	0.8006	-0.0392	1.0727	0.0000	7.26	60.73%	11.96	-0.0664	-0.2088	0.6526	0.0000	0.8408	-0.0386	1.1797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2081	-0.2021	0.5728	17.3470	0.7587	-0.0369	0.8845	0.3143	[redacted]	[redacted]	[redacted]	-0.2088	-0.2154	0.6770	17.3888	0.8279	-0.0392	1.0414	0.3143	[redacted]	[redacted]	[redacted]	-0.2096	-0.2263	0.7819	17.3888	0.8765	-0.0389	1.1836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5172	-0.1496	0.3021	0.4682	0.3839	0.0046	0.0238	0.0000	[redacted]	[redacted]	[redacted]	-0.5484	-0.1589	0.3687	0.4682	0.4181	0.0048	0.0842	0.0000	[redacted]	[redacted]	[redacted]	-0.5779	-0.1666	0.4421	0.4682	0.4536	0.0048	0.1561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	64.96%	11.96	-0.0550	-0.2727	1.7708	0.0000	1.0556	-0.0631	2.4357	0.0000	8.18	68.42%	11.96	-0.0550	-0.2865	2.1242	0.0000	1.1030	-0.0635	2.8221	0.0000	8.60	71.96%	11.96	-0.0550	-0.2978	2.4873	0.0000	1.1461	-0.0623	3.2183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.60%	11.96	-0.2822	-0.1796	0.4220	0.0000	0.6456	-0.0211	0.5847	0.0000	11.01	92.10%	11.96	-0.3002	-0.1918	0.5026	0.0000	0.6980	-0.0221	0.6866	0.0000	11.11	92.94%	11.96	-0.3173	-0.2020	0.5860	0.0000	0.7366	-0.0228	0.7804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	71.71%	11.96	-0.0523	-0.0157	0.1638	0.0000	0.0492	0.0016	0.1466	0.0000	8.63	72.15%	11.96	-0.0556	-0.0166	0.2138	0.0000	0.0528	0.0018	0.1961	0.0000	8.69	72.68%	11.96	-0.0590	-0.0174	0.2728	0.0000	0.0566	0.0018	0.2548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.78%	11.96	-0.0799	-0.0191	0.2428	0.0000	0.0529	0.0038	0.2005	0.0000	9.61	80.36%	11.96	-0.0849	-0.0207	0.3108	0.0000	0.0563	0.0040	0.2655	0.0000	9.69	81.04%	11.96	-0.0899	-0.0218	0.3909	0.0000	0.0590	0.0041	0.3423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0142	-0.0036	0.0595	0.0000	0.0079	0.0010	0.0506	0.0000	[redacted]	[redacted]	[redacted]	-0.0148	-0.0038	0.0747	0.0000	0.0085	0.0010	0.0656	0.0000	[redacted]	[redacted]	[redacted]	-0.0154	-0.0041	0.0929	0.0000	0.0088	0.0011	0.0832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0295	-0.2088	0.6930	0.0000	0.9381	-0.0616	1.3312	0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.2246	0.7936	0.0000	1.0063	-0.0626	1.4824	0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.2389	0.8908	0.0000	1.0478	-0.0616	1.6068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.54%	11.96	0.0000	-0.1823	0.7236	0.0000	0.9528	-0.0777	1.4165	1.3632	11.21	93.74%	11.96	0.0000	-0.1981	0.8252	0.0000	1.0022	-0.0788	1.5504	1.3632	11.35	94.91%	11.96	0.0000	-0.2099	0.9237	0.0000	1.0448	-0.0778	1.6808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.79%	11.96	-0.0312	-0.0119	0.2154	0.0000	0.0394	-0.0035	0.2082	6.6180	11.03	92.23%	11.96	-0.0330	-0.0127	0.2642	0.0000	0.0428	-0.0038	0.2576	6.6180	11.09	92.74%	11.96	-0.0347	-0.0134	0.3217	0.0000	0.0453	-0.0039	0.3149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0291	-0.0277	0.2019	0.0000	0.0880	-0.0197	0.2134	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.0293	0.2810	0.0000	0.0939	-0.0205	0.2916	0.0000	[redacted]	[redacted]	[redacted]	-0.0394	-0.0312	0.3868	0.0000	0.0979	-0.0205	0.3937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.56%	11.96	-0.0503	-0.0146	0.2007	8.6317	0.0371	0.0008	0.1738	0.0819	8.49	71.02%	11.96	-0.0535	-0.0158	0.2545	8.6317	0.0399	0.0008	0.2259	0.0819	8.55	71.52%	11.96	-0.0568	-0.0166	0.3122	8.6317	0.0416	0.0009	0.2813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0881	-0.1382	0.4187	0.0000	0.5374	-0.0224	0.7075	0.0000	[redacted]	[redacted]	[redacted]	-0.0937	-0.1479	0.4862	0.0000	0.5815	-0.0233	0.8028	0.0000	[redacted]	[redacted]	[redacted]	-0.0942	-0.1551	0.5574	0.0000	0.6203	-0.0231	0.9052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.39	82.76%	16.18	-0.6027	-0.2918	0.6587	0.0000	0.9120	-0.0139	0.6623	0.4003	13.53	83.61%	16.18	-0.6257	-0.3154	0.7785	0.0000	0.9735	-0.0146	0.7964	0.4003	13.66	84.43%	16.18	-0.6475	-0.3331	0.8969	0.0000	1.0225	-0.0144	0.9244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.67	96.87%	16.18	-0.0089	-0.0995	0.5653	2.4615	0.8741	-0.0386	1.2925	2.1325	16.76	103.58%	16.18	-0.0138	-0.1059	0.6304	3.3529	0.9790	-0.0363	1.4533	2.1325	16.90	104.45%	16.18	-0.0185	-0.1102	0.6968	3.3529	1.0574	-0.0360	1.5895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.72
13.63	84.27%	16.18	-1.0667	-0.3026	0.8149	0.0000	0.9838	0.0071	0.4364	0.0000	13.82	85.42%	16.18	-1.1344	-0.3260	1.0234	0.0000	1.0467	0.0072	0.6170	0.0000	14.03	86.70%	16.18	-1.1987	-0.3439	1.2568	0.0000	1.0963	0.0071	0.8176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.07	39.48%	12.85	-0.1212	-0.0361	0.2246	0.0000	0.1136	0.0014	0.1822	0.0000	5.13	39.91%	12.85	-0.1292	-0.0384	0.2807	0.0000	0.1218	0.0015	0.2365	0.0000	5.20	40.42%	12.85	-0.1365	-0.0402	0.3445	0.0000	0.1305	0.0016	0.2998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	79.59%	12.94	-0.8431	-0.3443	0.8743	0.0410	1.0722	-0.0139	0.7452	0.4013	10.48	81.00%	12.94	-0.8694	-0.3710	1.0368	0.0410	1.1418	-0.0153	0.9230	0.4013	10.66	82.37%	12.94	-0.8942	-0.3910	1.1980	0.0410	1.1973	-0.0153	1.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.21	100.21%	16.18	-0.3471	-0.4115	1.3628	7.0989	1.6708	-0.0729	2.2022	0.6455	16.54	102.23%	16.18	-0.3471	-0.4380	1.6086	7.0989	1.7711	-0.0757	2.5189	0.6455	16.85	104.15%	16.18	-0.3471	-0.4561	1.8437	7.0989	1.8529	-0.0746	2.8188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.36	0.67
[redacted]	[redacted]	[redacted]	0.0000	-0.0731	0.2901	0.0000	0.2171	-0.0070	0.4271	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0788	0.3668	0.0000	0.2312	-0.0075	0.5117	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0835	0.4554	0.0000	0.2431	-0.0077	0.6073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.98	52.66%	15.15	0.0000	-0.1235	0.3131	0.0000	0.4200	-0.0076	0.6020	8.8435	8.08	53.33%	15.15	0.0000	-0.1318	0.3806	0.0000	0.4559	-0.0087	0.6960	8.8435	8.17	53.97%	15.15	0.0000	-0.1389	0.4514	0.0000	0.4823	-0.0094	0.7854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	69.45%	16.18	0.0000	-0.2495	0.6591	3.9221	0.8035	-0.0332	1.1799	0.0000	12.21	75.47%	16.18	0.0000	-0.2658	0.7752	4.6644	0.8725	-0.0339	1.3479	0.0000	13.18	81.48%	16.18	0.0000	-0.2799	0.9030	5.4067	0.9227	-0.0342	1.5115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	64.01%	16.18	0.0000	-0.1919	0.3794	7.9523	0.7195	-0.0079	0.8990	0.9592	10.46	64.69%	16.18	0.0000	-0.2051	0.4387	7.9523	0.7762	-0.0083	1.0015	0.9592	10.56	65.28%	16.18	0.0000	-0.2162	0.4979	7.9523	0.8179	-0.0085	1.0911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.61	46.24%	14.29	0.0000	-0.0104	0.1222	0.0000	0.0364	0.0034	0.1516	0.4287	6.65	46.53%	14.29	0.0000	-0.0112	0.1591	0.0000	0.0381	0.0038	0.1898	0.4287	6.70	46.86%	14.29	0.0000	-0.0118	0.2027	0.0000	0.0393	0.0040	0.2342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0991	0.2674	1.0897	0.3038	-0.0159	0.4562	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1071	0.3265	1.0897	0.3229	-0.0172	0.5252	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1129	0.3902	1.0897	0.3384	-0.0178	0.5978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	67.45%	14.29	0.0000	-0.0204	0.1857	0.0000	0.0665	0.0013	0.2331	0.0000	9.70	67.89%	14.29	0.0000	-0.0220	0.2415	0.0000	0.0708	0.0014	0.2916	0.0000	9.78	68.39%	14.29	0.0000	-0.0232	0.3071	0.0000	0.0742	0.0014	0.3594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	66.05%	16.18	0.0000	-0.0804	0.1998	0.0000	0.2488	-0.0137	0.3545	0.0000	10.73	66.34%	16.18	0.0000	-0.0868	0.2331	0.0000	0.2654	-0.0140	0.3977	0.0000	10.78	66.62%	16.18	0.0000	-0.0920	0.2667	0.0000	0.2789	-0.0140	0.4396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	50.12%	16.18	0.0000	-0.0775	0.1730	0.0000	0.2422	0.0015	0.3392	0.4332	8.17	50.51%	16.18	0.0000	-0.0825	0.2142	0.0000	0.2644	0.0016	0.3977	0.4332	8.23	50.90%	16.18	0.0000	-0.0868	0.2608	0.0000	0.2815	0.0016	0.4571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.57	52.95%	16.18	0.0000	-0.2019	0.5303	0.0000	0.7943	-0.0346	1.0880	15.4352	8.72	53.89%	16.18	0.0000	-0.2161	0.6243	0.0000	0.8588	-0.0367	1.2303	15.4352	8.86	54.75%	16.18	0.0000	-0.2279	0.7188	0.0000	0.9058	-0.0371	1.3596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0113	0.1043	0.4488	0.0319	0.0007	0.1256	1.4732	[redacted]	[redacted]	[redacted]	0.0000	-0.0122	0.1357	1.1598	0.0340	0.0007	0.1583	1.4732	[redacted]	[redacted]	[redacted]	0.0000	-0.0129	0.1724	1.1598	0.0357	0.0008	0.1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0870	-0.0716	0.2078	0.0000	0.2260	-0.0110	0.2642	0.5018	[redacted]	[redacted]	[redacted]	-0.0915	-0.0774	0.2513	0.0000	0.2403	-0.0115	0.3111	0.5018	[redacted]	[redacted]	[redacted]	-0.0959	-0.0817	0.2960	0.0000	0.2517	-0.0117	0.3584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2437	-0.1337	0.2483	0.0000	0.3964	-0.0042	0.2631	0.9376	[redacted]	[redacted]	[redacted]	-0.2591	-0.1442	0.2910	0.0000	0.4212	-0.0045	0.3044	0.9376	[redacted]	[redacted]	[redacted]	-0.2738	-0.1526	0.3339	0.0000	0.4426	-0.0047	0.3454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	73.42%	11.96	-0.1068	-0.1101	0.4383	0.0000	0.3637	-0.0201	0.5651	2.1102	8.88	74.25%	11.96	-0.1136	-0.1185	0.5245	0.0000	0.3858	-0.0209	0.6573	2.1102	8.98	75.08%	11.96	-0.1201	-0.1254	0.6120	0.0000	0.4030	-0.0210	0.7485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	89.01%	11.96	-0.0921	-0.1677	0.4825	0.3735	0.5550	-0.0577	0.7200	0.0000	10.76	89.97%	11.96	-0.0944	-0.1808	0.5697	0.3735	0.5911	-0.0600	0.8256	0.0000	10.87	90.91%	11.96	-0.0967	-0.1905	0.6579	0.3735	0.6190	-0.0601	0.9296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0755	-0.0193	0.1995	0.0000	0.0423	0.0035	0.1505	7.1832	[redacted]	[redacted]	[redacted]	-0.0804	-0.0209	0.2625	0.0000	0.0458	0.0038	0.2108	7.1832	[redacted]	[redacted]	[redacted]	-0.0853	-0.0219	0.3356	0.0000	0.0475	0.0039	0.2799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.67%	11.96	-0.2524	-0.2660	0.5905	0.0000	0.8251	-0.0292	0.8680	0.7672	11.68	97.65%	11.96	-0.2685	-0.2871	0.6823	0.0000	0.8789	-0.0299	0.9756	0.7672	11.79	98.57%	11.96	-0.2839	-0.3022	0.7721	0.0000	0.9212	-0.0300	1.0772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	77.44%	11.96	-0.0828	-0.0296	0.1154	0.2151	0.0890	-0.0029	0.0891	1.4671	9.89	82.71%	11.96	-0.0881	-0.0320	0.1464	0.7684	0.0947	-0.0031	0.1180	1.4671	10.18	85.17%	11.96	-0.0933	-0.0338	0.1811	1.0084	0.0993	-0.0032	0.1502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1301	-0.0714	0.1611	0.0000	0.2132	-0.0065	0.1663	1.7111	[redacted]	[redacted]	[redacted]	-0.1383	-0.0771	0.1939	0.0000	0.2271	-0.0071	0.1986	1.7111	[redacted]	[redacted]	[redacted]	-0.1462	-0.0811	0.2280	0.0000	0.2380	-0.0072	0.2315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.18%	11.96	-0.1889	-0.1020	0.2127	0.0000	0.3248	-0.0058	0.2409	0.0000	10.59	88.55%	11.96	-0.2011	-0.1100	0.2536	0.0000	0.3453	-0.0062	0.2817	0.0000	10.63	88.92%	11.96	-0.2125	-0.1160	0.2953	0.0000	0.3618	-0.0064	0.3222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	80.46%	11.96	-0.2642	-0.1252	0.2317	0.2443	0.3697	-0.0033	0.2087	0.0000	9.68	81.00%	11.96	-0.2669	-0.1339	0.2818	0.2443	0.3914	-0.0038	0.2686	0.0000	9.75	81.55%	11.96	-0.2694	-0.1401	0.3301	0.2443	0.4122	-0.0032	0.3295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.62%	11.96	-0.1238	-0.1067	0.2779	0.0000	0.3250	-0.0176	0.3548	0.5588	11.73	98.12%	11.96	-0.1316	-0.1137	0.3274	0.0000	0.3467	-0.0182	0.4106	0.5588	11.79	98.62%	11.96	-0.1392	-0.1203	0.3781	0.0000	0.3648	-0.0181	0.4652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.96%	1.54%	5.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
12.81%	12.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.67%	2.55%	3.24%	3.94%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.58%	4.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	2.23%	4.15%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]
Spring Valley	GNA_2026_148:	0.0000	11.00	92.01%	11.96	-0.0034	-0.0172	0.0309	0.0000	0.0362	-0.0126	0.0339	0.0000
Talpa	GNA_2026_148:	0.6101	10.71	89.58%	11.96	-0.0659	-0.0209	0.0113	1.0611	0.0378	0.0009	-0.0368	0.6101
Wing		0.0000	8.79	73.55%	11.96	-0.0172	-0.0223	0.0233	0.0000	0.0363	-0.0047	0.0154	0.0000
Bonsall		-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398
Federal		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0005	0.0003	0.0000	0.0006	0.0001	-0.0010	0.0000
Nimitz		0.9244	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0010	0.0000	0.0011	0.0002	-0.0014	0.9244
Patton		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000
Purdue		-3.1223	1.58	14.70%	10.76	-0.0609	-0.0230	0.0147	2.1410	0.0406	-0.0006	-0.0292	-3.1223
Scout		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bride		1.0129	7.23	60.49%	11.96	-0.0183	-0.0068	0.0016	0.0000	0.0103	0.0002	-0.0129	1.0129
Colfax		0.0000	7.90	66.08%	11.96	-0.0097	-0.0194	0.0222	0.0000	0.0372	-0.0049	0.0255	0.0000
Deodara		0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0064	0.0065	0.0000	0.0099	-0.0009	-0.0060	0.0000
Ditwood		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000	0.0000
Fonda		0.0000	8.19	68.46%	11.96	-0.0310	-0.0257	0.0200	0.0000	0.0453	-0.0043	0.0045	0.0000
Gaston		0.0000	10.09	84.36%	11.96	-0.0133	-0.0267	0.0326	0.0000	0.0427	-0.0063	0.0291	0.0000
Grace		0.0000	10.83	90.59%	11.96	-0.0185	-0.0153	0.0142	0.6418	0.0270	-0.0013	0.0060	0.0000
Havenhurst	GNA_2026_084	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0027	0.0065	0.0000	0.0041	-0.0005	0.0014	0.0000
Idaho		0.7934	9.70	81.10%	11.96	-0.0318	-0.0263	0.0231	0.0000	0.0464	-0.0022	0.0092	0.7934
Memory		0.0000	8.34	69.79%	11.96	-0.0362	-0.0146	0.0084	0.0000	0.0180	0.0003	-0.0241	0.0000
Penmar		0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0131	0.0208	0.0000	0.0231	-0.0011	0.0139	0.0000
Ronwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0034	0.0023	0.0000	0.0055	0.0004	-0.0060	0.0000
Tonner		0.0000	8.14	68.11%	11.96	-0.0311	-0.0175	0.0259	0.0000	0.0339	-0.0016	0.0095	0.0000
Twister		0.0000	7.24	60.56%	11.96	-0.0257	-0.0213	0.0200	0.0000	0.0375	-0.0034	0.0072	0.0000
Axel		0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0068	0.0043	0.0000	0.0087	0.0002	-0.0122	0.0000
Bluefield		0.0000	8.81	73.65%	11.96	-0.0053	-0.0017	0.0017	0.3269	0.0023	0.0004	-0.0026	1.8326
Buck		0.8933	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0007	0.0000	0.0010	-0.0001	-0.0004	0.8933
Dart		3.4465	10.66	89.17%	11.96	-0.0704	-0.0231	0.0123	0.0000	0.0244	0.0008	-0.0561	3.4465
Doe		0.0000	8.55	71.54%	11.96	-0.0081	-0.0126	0.0168	0.0000	0.0202	-0.0027	0.0136	0.0000
Escalona		0.0000	7.53	62.99%	11.96	-0.0034	-0.0014	0.0188	2.7428	0.0017	0.0001	0.0158	0.0000
Kelsey		0.0000	9.50	79.43%	11.96	-0.0416	-0.0256	0.0225	0.0000	0.0417	-0.0010	-0.0040	0.0000
Bacway		0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0049	0.0044	0.0000	0.0077	-0.0001	-0.0037	0.0000
Delco		0.0000	5.17	58.73%	8.80	-0.0118	-0.0235	0.0276	0.0000	0.0452	-0.0055	0.0319	0.0000
Garza		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0095	0.0129	0.0000	0.0163	-0.0021	0.0132	0.0000
Gillis		0.0000	7.27	60.80%	11.96	-0.0299	-0.0190	0.0203	0.0000	0.0537	-0.0019	0.0232	0.0000
Glidden		2.0859	5.39	45.06%	11.96	-0.0095	-0.0035	0.0044	0.6565	0.0089	-0.0007	-0.0005	2.0859
Knott		0.0000	10.80	90.30%	11.96	-0.0836	-0.0440	0.0381	0.6779	0.0705	-0.0010	-0.0200	0.0000
Pocket		0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0068	0.0085	0.0000	0.0117	-0.0013	0.0088	0.0000
Shadow	GNA_2026_084	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0252	0.0324	0.0000	0.0484	-0.0056	0.0375	0.0000
Soho		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0179	0.0247	0.0000	0.0330	-0.0127	0.0262	0.0000
Whitaker		0.2902	8.51	71.14%	11.96	-0.0416	-0.0219	0.0135	1.2020	0.0352	-0.0015	-0.0163	0.3869
Cathy		0.4830	9.49	79.38%	11.96	-0.0130	-0.0263	0.0317	0.0000	0.0421	-0.0060	0.0285	0.4830
Christine		0.0000	10.18	85.17%	11.96	-0.0229	-0.0190	0.0175	0.0000	0.0335	-0.0007	0.0084	0.0000
Doris		0.0000	7.94	66.43%	11.96	-0.0122	-0.0102	0.0083	0.0000	0.0150	-0.0013	-0.0003	0.0000
Lisa Anne	GNA_2026_085	0.0000	11.21	93.77%	11.96	-0.0144	-0.0120	0.0106	0.0000	0.0211	-0.0010	0.0043	0.0000
Lola		0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0096	0.0035	0.0000	0.0154	0.0008	-0.0198	0.0000
Mable		2.1332	[redacted]	[redacted]	[redacted]	-0.0122	-0.0100	0.0091	0.0000	0.0149	-0.0005	0.0012	2.1332
Mary		0.6809	10.88	90.96%	11.96	-0.0296	-0.0244	0.0191	0.0000	0.0361	-0.0034	-0.0022	1.0433
Melissa		0.0000	8.52	71.24%	11.96	-0.0185	-0.0153	0.0124	0.0000	0.0226	-0.0020	-0.0008	0.0000
Natalie		0.0000	9.71	81.19%	11.96	-0.0775	-0.0409	0.0271	0.6463	0.0655	0.0002	-0.0256	0.0000
Ruth	GNA_2026_085:	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0089	0.0054	0.0000	0.0122	-0.0003	-0.0087	0.0000
Thelma		0.0000	9.98	83.46%	11.96	-0.0508	-0.0269	0.0161	0.0000	0.0368	-0.0006	-0.0254	0.0000
Lacresta		0.0000	4.08	67.09%	6.09	-0.0057	-0.0053	0.0044	0.0000	0.0087	-0.0007	0.0015	0.0000
Annika		0.0000	7.25	60.63%	11.96	-0.0371	-0.0247	0.0193	0.0000	0.0408	-0.0024	-0.0042	0.0000
Hogan		1.9012	7.15	63.00%	11.35	-0.1264	-0.0510	0.0261	1.7852	0.0629	0.0010	-0.0874	1.9012
January		0.0000	7.41	61.97%	11.96	-0.0096	-0.0442	0.0695	0.0000	0.0955	-0.0327	0.0784	0.0000
Littler	GNA_2026_085	0.0000	10.12	84.68%	11.96	-0.0086	-0.0070	0.0047	0.0000	0.0104	-0.0017	-0.0022	0.0000
Mangrum		0.0000	5.75	48.10%	11.96	-0.0222	-0.0063	0.0039	0.0000	0.0067	0.0008	-0.0172	0.0000
Middlecoff	GNA_2026_085	0.0000	9.00	75.28%	11.96	-0.0868	-0.0325	0.0172	0.0000	0.0609	0.0012	-0.0400	0.0000
Snead	GNA_2026_085	0.0000	8.68	76.23%	11.39	-0.0385	-0.0418	0.0465	0.0000	0.0836	-0.0126	0.0372	0.0000
Vardon	GNA_2026_085	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0149	0.0000	0.0077	0.0005	0.0206	0.0000
Weiskoff		0.0000	4.50	37.67%	11.96	0.0000	-0.0060	0.0045	0.0000	0.0520	-0.0019	0.0485	0.0000
Agra		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0098	0.0535	0.0000	0.0172	0.0007	0.0616	0.0000
Apex		0.8898	[redacted]	[redacted]	[redacted]	-0.0035	-0.0010	0.0066	0.0000	0.0034	0.0006	0.0061	0.8898
Cal Strip		0.1658	11.68	82.73%	14.12	-0.0353	-0.0092	0.0166	1.0919	0.0101	0.0015	-0.0162	0.1658
Canning		0.8873	[redacted]	[redacted]	[redacted]	-0.0021	-0.0007	0.0062	0.0000	0.0009	0.0002	0.0044	0.8873
Chrysler		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0016	0.0092	0.0000	0.0023	0.0001	0.0055	0.0000
Dodge		1.9688	10.99	83.99%	13.09	-0.0631	-0.0233	0.0218	0.0000	0.0356	0.0007	-0.0284	1.9688
Glass		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0003	0.0000	0.0005	0.0002	0.0005	0.0000
Kinmont		0.9067	[redacted]	[redacted]	[redacted]	-0.0033	-0.0010	0.0062	0.0000	0.0015	0.0000	0.0034	0.9067
Malt		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0009	0.0000	0.0002	0.0000	0.0003	0.0000
Theater		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0277	0.0852	0.0000	0.0446	-0.0167	0.0855	0.0000
Bonneville		0.0000	10.33	86.42%	11.96	-0.0154	-0.0064	0.0060	0.0000	0.0113	0.0000	-0.0045	0.0000
Great Salt		0.0000	4.37	36.52%	11.96	-0.0041	-0.0058	0.0062	0.0000	0.0102	-0.0013	0.0052	0.0000
Soggy		0.0000	8.48	70.92%	11.96	-0.0077	-0.0093	0.0123	0.0000	0.0180	-0.0023	0.0110	0.0000
Wobegone		0.0000	[redacted]	[redacted]	[redacted]	-0.0179	-0.0128	0.0134	0.0000	0.0211	-0.0003	0.0034	0.0000
Allred		0.0000	2.19	74.80%	2.93	-0.0038	-0.0051	0.0076	0.0000	0.0135	-0.0012	0.0111	0.0000
Canehill		0.0000	2.70	92.19%	2.93	-0.0139	-0.0074	0.0071	0.0000	0.0138	-0.0002	-0.0005	0.0000
Carfax		0.0000	2.53	101.76%	2.49	-0.0003	-0.0043	0.0110	0.0000	0.0084	-0.0040	0.0109	0.0000
Ebell		0.0000	1.88	67.25%	2.80	-0.0125	-0.0094	0.0087	0.0000	0.0140	-0.0003	0.0004	0.0000
Harco		0.0000	2.32	97.04%	2.39	-0.0042	-0.0066	0.0085	0.0000	0.0105	-0.0013	0.0070	0.0000
Shipway		0.0000	2.77	94.55%	2.93	-0.0110	-0.0067	0.0057	0.0000	0.0110	-0.0001	-0.0011	0.0000
Viking		0.0000	2.52	105.39%	2.39	-0.0139	-0.0085	0.0071	0.0000	0.0138	-0.0001	-0.0016	0.0000
Bison		0.0000	10.36	86.65%	11.96	-0.0304	-0.0252	0.0221	0.0000	0.0445	-0.0021	0.0088	0.7281
Cheetah		0.0000	10.20	85.34%	11.96	-0.0439	-0.0293	0.0241	0.0000	0.0483	-0.0027	-0.0035	0.0000
Cougar		0.0000	5.87	49.08%	11.96	-0.0135	-0.0111	0.0101	0.0000	0.0196	-0.0005	0.0045	0.0000
Elephant		0.9235	6.67	55.80%	11.96	-0.0105	-0.0115	0.0145	0.0000	0.0230	-0.0029	0.0126	0.9235
Gazelle		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0003	0.0000	0.0006	-0.0003	0.0003	0.0000
Jaguar		0.0000	11.90	99.52%	11.96	-0.0102	-0.0217	0.0260	0.0000	0.0373	-0.0044	0.0270	0.0000
Leopard		0.0000	10.28	85.98%	11.96	-0.0079	-0.0158	0.0195	0.0000	0.0304	-0.0035	0.0226	0.0000
Lynx		0.0000	3.90	32.65%	11.96	-0.0032	-0.0064	0.0084	0.0000	0.0123	-0.0014	0.0096	0.0000
Panther		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0012	0.0000	0.0014	0.0000	-0.0013	0.0000
Wolverine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0007	-0.0003	0.0005	0.0000
Airport		0.0000	7.74	64.70%	11.96	0.0000	-0.0245	0.0191	0.0000	0.0364	-0.0005	0.0305	0.2761
Crowder		0.0000	9.93	83.04%	11.96	0.0000	-0.0383	0.0209	0.0000	0.0548	0.0006	0.0380	0.0000
Jackman		0.8022	11.06	92.47%	11.96	0.0000	-0.0260	0.0205	0.0000	0.0461	0.0000	0.0405	0.8022
Joshua		0.0000	7.63	63.79%	11.96	0.0000	-0.0216	0.0256	0.0000	0.0360	-0.0020	0.0380	0.0000
Kingtree	GNA_2026_087:	0.0000	11.60	97.04%	11.96	0.0000	-0.0385	0.0583	0.0000	0.0627	-0.0066	0.0759	0.0000
Mays		0.0000	4.41	36.90%	11.96	0.0000	-0.0121	0.0136	0.0000	0.0180	-0.0007	0.0187	0.0000
Medallion		0.0000	8.70	72.76%	11.96	0.0000	-0.0265	0.0198	0.0000	0.0380	0.0005	0.0317	0.0000
Oban	GNA_2026_087	0.3798	[redacted]	[redacted]	[redacted]	0.0000	-0.0108	0.0128	0.6176	0.0152	0.0004	0.0177	3.4887
Phillips		0.0000	7.20	60.18%	11.96	0.0000	-0.0156	0.0182	0.0000	0.0293	-0.0015	0.0304	0.0000
Queensland		0.0000	11.32	94.69%	11.96	0.0000	-0.0247	0.0243	0.0000	0.0464	-0.0009	0.0451	0.0000
Target	GNA_2026_087	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0134	0.0189	7.0735	0.0199	-0.0008	0.0246	0.0000
Tropico	GNA_2026_087	1.1659	11.50	96.22%	11.96	0.0000	-0.0174	0.0186	0.0000	0.0272	-0.0017	0.0267	1.1659
Topoc		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0052	0.0080	0.0000	0.0101	-0.0020	0.0040	0.0000
Barbara		0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0076	0.0045	0.0000	0.0112	-0.0002	-0.0087	0.0000
Christy		0.2442	7.13	59.63%	11.96	-0.0162	-0.0054	0.0028	0.0000	0.0057	0.0002	-0.0129	0.2442
Deanna	GNA_2026_088	0.0000	9.10	76.08%	11.96	-0.0467	-0.0263	0.0249	0.0000	0.0494	-0.0012	0.0000	0.0000
Denise		0.0000	7.85	65.69%	11.96	-0.0349	-0.0196	0.0185	0.0000	0.0369	-0.0009	0.0000	0.0000
Eleanor		0.0000	8.31	69.50%	11.96	-0.0346	-0.0276	0.0249	0.0000	0.0409	-0.0020	0.0017	0.0000
Gertrude		0.0000	[redacted]	[redacted]	[redacted]	-0.0217	-0.0173	0.0136	0.6354	0.0257	-0.0027	-0.0025	0.0000
Irene		0.0000	4.91	41.03%	11.96	-0.0053	-0.0095	0.0122	0.0000	0.0152	-0.0019	0.0107	0.0000
Lynne		0.0000	10.05	84.05%	11.96	-0.0387	-0.0217	0.0197	0.0000	0.0408	-0.0012	-0.0011	0.0000
Atlanta	GNA_2026_088	4.9263	[redacted]	[redacted]	[redacted]	0.0000	-0.0076	0.0293	0.0000	0.0186	-0.0066	0.0337	4.9263
Barcelona		1.0383	6.75	56.44%	11.96	-0.0105	-0.0212	0.0271	0.0000	0.0339	-0.0044	0.0249	1.0383
Beijing		0.0000	6.52	54.49%	11.96	-0.0257	-0.0322	0.0411	0.0000	0.0564	-0.0067	0.0329	0.0000
Calgary		0.0000	5.51	46.11%	11.96	0.0000	-0.0208	0.0671	0.0000	0.0305	-0.0155	0.0614	0.0000
London		0.4145	4.33	36.18%	11.96	0.0000	-0.0108	0.0344	0.0000	0.0237	-0.0073	0.0400	0.4145
Munich		0.0000	9.88	82.62%	11.96	0.0000	-0.0249	0.0866	0.0000	0.0546	-0.0187	0.0976	0.0000
Oslo	GNA_2026_088	1.2814	10.13	84.76%	11.96	0.0000	-0.0271	0.1487	0.0000	0.0679	-0.0173	0.1723	1.2814
Scilacci		1.0203	7.65	63.97%	11.96	-0.0285	-0.0235	0.0207	0.0000	0.0348	-0.0014	0.0021	1.0203
Torino		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0313	0.0463	0.0000	0.0610	-0.0197	0.0548	0.0000
Cove		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0036	0.0044	0.0000	0.0061	-0.0008	0.0028	0.0000
Mulholland		0.0000	4.82	42.66%	11.29	-0.0113	-0.0061	0.0063	0.0000	0.0115	-0.0005	-0.0001	0.0000
Plateau		0.0000	9.98	66.28%	15.06	-0.0456	-0.0284	0.0257	0.0000	0.0468	-0.0014	-0.0029	0.0000
Rhoda		1.5951	[redacted]	[redacted]	[redacted]	-0.0203	-0.0078	0.0070	0.0000	0.0138	0.0000	-0.0074	1.5951
Serra		0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0028	0.0023	0.0000	0.0044	-0.0002	-0.0017	0.0000
Crawford		0.0000	0.17	47.62%	0.36	0.0000	-0.0003	0.0007	0.0000	0.0010	-0.0002	0.0012	0.0000
Bauxite		0.0000	13.06	86.39%	15.12	-0.0905	-0.0478	0.0460	0.0000	0.0897	-0.0017	-0.0042	0.0000
Feldspar		0.0000	8.87	59.38%	14.94	-0.0575	-0.0258	0.0164	0.0000	0.0390	0.0000	-0.0280	0.0000

	2027										2028
Facility	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]
Spring Valley	11.08	92.69%	11.96	-0.0067	-0.0352	0.0736	0.0000	0.0976	-0.0205	0.1088	0.0000
Talpa	11.85	99.14%	11.96	-0.1286	-0.0417	0.0277	2.1231	0.0980	0.0016	-0.0429	0.6101
Wing	8.84	73.97%	11.96	-0.0336	-0.0450	0.0558	0.0000	0.0939	-0.0084	0.0626	0.0000
Bonsall	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398
Federal	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0008	0.0000	0.0013	0.0003	-0.0018	0.0000
Nimitz	[redacted]	[redacted]	[redacted]	-0.0053	-0.0019	0.0023	0.0000	0.0034	0.0003	-0.0013	0.9244
Patton	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000
Purdue	3.62	33.58%	10.76	-0.1190	-0.0459	0.0356	2.1410	0.1110	-0.0016	-0.0198	-3.1223
Scout	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000
Bride	7.23	60.47%	11.96	-0.0359	-0.0126	0.0037	0.0000	0.0294	0.0007	-0.0148	1.0129
Colfax	7.95	66.50%	11.96	-0.0190	-0.0392	0.0528	0.0000	0.0864	-0.0087	0.0724	0.0000
Deodara	[redacted]	[redacted]	[redacted]	-0.0295	-0.0130	0.0153	0.0000	0.0248	-0.0019	-0.0044	0.0000
Ditwood	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0002	0.0002	0.0000
Fonda	10.82	90.46%	11.96	-0.0905	-0.0511	0.0377	2.4294	0.0935	-0.0037	-0.0141	0.0000
Gaston	10.17	85.02%	11.96	-0.0259	-0.0525	0.0775	0.0000	0.1142	-0.0110	0.1023	0.0000
Grace	10.85	90.79%	11.96	-0.0362	-0.0307	0.0339	0.6418	0.0626	-0.0026	0.0270	0.0000
Havenhurst	[redacted]	[redacted]	[redacted]	-0.0113	-0.0051	0.0132	0.0000	0.0113	-0.0012	0.0069	0.0000
Idaho	9.73	81.42%	11.96	-0.0622	-0.0527	0.0556	0.0000	0.1077	-0.0044	0.0439	0.7934
Memory	8.34	69.75%	11.96	-0.0707	-0.0289	0.0204	0.0000	0.0497	0.0005	-0.0289	0.0000
Penmar	[redacted]	[redacted]	[redacted]	-0.0307	-0.0262	0.0493	0.0000	0.0535	-0.0021	0.0439	0.0000
Ronwood	[redacted]	[redacted]	[redacted]	-0.0207	-0.0063	0.0046	0.0000	0.0153	0.0009	-0.0062	0.0000
Tonner	8.18	68.44%	11.96	-0.0608	-0.0386	0.0630	0.0000	0.0859	-0.0039	0.0457	0.0000
Twister	7.27	60.81%	11.96	-0.0503	-0.0427	0.0478	0.0000	0.0872	-0.0068	0.0352	0.0000
Axel	[redacted]	[redacted]	[redacted]	-0.0366	-0.0137	0.0106	0.0000	0.0210	0.0004	-0.0183	0.0000
Bluefield	10.69	89.41%	11.96	-0.0100	-0.0034	0.0042	0.3269	0.0056	0.0008	-0.0028	1.8326
Buck	[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0018	0.0000	0.0024	-0.0003	0.0000	0.8933
Dart	10.65	89.10%	11.96	-0.1375	-0.0442	0.0296	0.0000	0.0858	0.0015	-0.0647	3.4465
Doe	8.59	71.84%	11.96	-0.0160	-0.0248	0.0404	0.0000	0.0541	-0.0046	0.0490	0.0000
Escalona	7.56	63.22%	11.96	-0.0068	-0.0028	0.0479	2.7428	0.0048	0.0001	0.0432	0.0000
Kelsey	9.56	79.98%	11.96	-0.0640	-0.0479	0.0631	0.0000	0.1133	-0.0046	0.0599	0.0000
Bacway	[redacted]	[redacted]	[redacted]	-0.0231	-0.0088	0.0089	1.1032	0.0190	0.0000	-0.0040	0.0000
Delco	5.24	59.49%	8.80	-0.0230	-0.0476	0.0655	0.0000	0.1049	-0.0097	0.0902	0.0000
Garza	[redacted]	[redacted]	[redacted]	-0.0088	-0.0186	0.0304	0.0000	0.0436	-0.0036	0.0429	0.0000
Gillis	7.34	61.36%	11.96	-0.0583	-0.0406	0.0489	0.0000	0.1360	-0.0047	0.0813	0.0000
Glidden	8.89	74.36%	11.96	-0.0234	-0.0084	0.0104	1.6352	0.0281	-0.0006	0.0061	2.0859
Knott	10.83	90.55%	11.96	-0.1632	-0.0886	0.0938	0.6779	0.1661	-0.0024	0.0056	0.0000
Pocket	[redacted]	[redacted]	[redacted]	-0.0063	-0.0133	0.0200	0.0000	0.0312	-0.0022	0.0295	0.0000
Shadow	[redacted]	[redacted]	[redacted]	-0.0245	-0.0509	0.0768	0.0000	0.1122	-0.0096	0.1041	0.0000
Soho	[redacted]	[redacted]	[redacted]	-0.0018	-0.0351	0.0589	0.0000	0.0908	-0.0223	0.0904	0.0000
Whitaker	11.20	93.67%	11.96	-0.0814	-0.0442	0.0324	3.4639	0.0827	-0.0032	-0.0136	0.3869
Cathy	9.57	80.04%	11.96	-0.0256	-0.0518	0.0754	0.0000	0.1126	-0.0103	0.1003	0.4830
Christine	10.21	85.43%	11.96	-0.0448	-0.0381	0.0420	0.0000	0.0777	-0.0012	0.0357	0.0000
Doris	7.96	66.55%	11.96	-0.0238	-0.0200	0.0200	0.0000	0.0398	-0.0026	0.0134	0.0000
Lisa Anne	11.23	93.91%	11.96	-0.0282	-0.0240	0.0255	0.0000	0.0491	-0.0020	0.0203	0.0000
Lola	[redacted]	[redacted]	[redacted]	-0.0585	-0.0178	0.0086	0.0000	0.0433	0.0015	-0.0229	0.0000
Mable	[redacted]	[redacted]	[redacted]	-0.0238	-0.0197	0.0219	0.0000	0.0393	-0.0010	0.0167	2.1332
Mary	11.31	94.59%	11.96	-0.0578	-0.0479	0.0458	0.0000	0.0956	-0.0069	0.0288	1.0433
Melissa	8.54	71.43%	11.96	-0.0362	-0.0300	0.0298	0.0000	0.0599	-0.0040	0.0195	0.0000
Natalie	9.72	81.30%	11.96	-0.1514	-0.0822	0.0657	0.6463	0.1541	0.0001	-0.0137	0.0000
Ruth	[redacted]	[redacted]	[redacted]	-0.0333	-0.0176	0.0131	0.0000	0.0331	-0.0006	-0.0053	0.0000
Thelma	9.99	83.55%	11.96	-0.0993	-0.0529	0.0390	0.0000	0.0994	-0.0013	-0.0151	0.0000
Lacresta	4.09	67.24%	6.09	-0.0111	-0.0106	0.0107	0.0000	0.0229	-0.0014	0.0106	0.0000
Annika	7.29	60.96%	11.96	-0.0724	-0.0467	0.0459	0.0000	0.1090	-0.0040	0.0319	0.0000
Hogan	7.13	59.60%	11.96	-0.2471	-0.1007	0.0637	1.7852	0.1735	0.0020	-0.1087	1.9012
January	7.58	63.37%	11.96	-0.0188	-0.0949	0.1653	0.0000	0.2360	-0.0545	0.2331	0.0000
Littler	10.13	84.74%	11.96	-0.0167	-0.0138	0.0113	0.0000	0.0274	-0.0035	0.0048	0.0000
Mangrum	5.74	48.00%	11.96	-0.0432	-0.0131	0.0093	0.0000	0.0172	0.0013	-0.0286	0.0000
Middlecoff	9.01	75.32%	11.96	-0.1700	-0.0636	0.0419	0.0000	0.1540	0.0022	-0.0355	0.0000
Snead	8.79	77.14%	11.39	-0.0753	-0.0909	0.1105	0.0000	0.2093	-0.0213	0.1324	0.0000
Vardon	[redacted]	[redacted]	[redacted]	0.0000	-0.0052	0.0363	0.0000	0.0224	0.0009	0.0544	0.0000
Weiskoff	4.61	38.57%	11.96	0.0000	-0.0123	0.0111	0.0000	0.1532	-0.0041	0.1480	0.0000
Agra	[redacted]	[redacted]	[redacted]	0.0000	-0.0199	0.1312	0.0000	0.0420	0.0014	0.1547	0.0000
Apex	[redacted]	[redacted]	[redacted]	-0.0067	-0.0020	0.0165	0.0000	0.0110	0.0012	0.0200	0.8898
Cal Strip	11.67	82.69%	14.12	-0.0693	-0.0180	0.0395	1.0919	0.0236	0.0029	-0.0213	0.1658
Canning	[redacted]	[redacted]	[redacted]	-0.0042	-0.0014	0.0147	0.0000	0.0023	0.0003	0.0116	0.8873
Chrysler	[redacted]	[redacted]	[redacted]	-0.0090	-0.0033	0.0224	0.0000	0.0065	0.0002	0.0168	0.0000
Dodge	12.04	92.01%	13.09	-0.1236	-0.0434	0.0474	0.9888	0.1010	0.0015	-0.0172	1.9688
Glass	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0010	0.0000	0.0009	0.0004	0.0013	0.0000
Kinmont	[redacted]	[redacted]	[redacted]	-0.0066	-0.0022	0.0148	0.0000	0.0042	0.0001	0.0104	0.9067
Malt	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0022	0.0000	0.0006	0.0000	0.0011	0.0000
Theater	[redacted]	[redacted]	[redacted]	0.0000	-0.0562	0.2077	0.0000	0.1087	-0.0267	0.2335	0.0000
Bonneville	10.34	86.48%	11.96	-0.0304	-0.0127	0.0147	0.0000	0.0308	-0.0001	0.0022	0.0000
Great Salt	4.38	36.66%	11.96	-0.0081	-0.0111	0.0149	0.0000	0.0272	-0.0025	0.0204	0.0000
Soggy	8.51	71.17%	11.96	-0.0151	-0.0187	0.0294	0.0000	0.0474	-0.0040	0.0390	0.0000
Wobegone	[redacted]	[redacted]	[redacted]	-0.0351	-0.0241	0.0309	0.0000	0.0563	-0.0005	0.0275	0.0000
Allred	2.21	75.44%	2.93	-0.0074	-0.0113	0.0181	0.0000	0.0301	-0.0019	0.0275	0.0000
Canehill	1.54	52.48%	2.93	-0.0273	-0.0147	0.0171	0.0000	0.0359	-0.0004	0.0107	0.0000
Carfax	1.30	52.13%	2.49	-0.0006	-0.0085	0.0261	0.0000	0.0259	-0.0064	0.0366	0.0000
Ebell	1.90	67.81%	2.80	-0.0244	-0.0185	0.0208	0.0000	0.0369	-0.0005	0.0143	0.0000
Harco	1.14	47.55%	2.39	-0.0083	-0.0129	0.0202	0.0000	0.0281	-0.0021	0.0251	0.0000
Shipway	2.78	94.81%	2.93	-0.0216	-0.0131	0.0137	0.0000	0.0267	-0.0002	0.0055	0.0000
Viking	2.54	106.35%	2.39	-0.0183	-0.0156	0.0200	0.0000	0.0334	-0.0011	0.0185	0.0000
Bison	11.22	93.85%	11.96	-0.0417	-0.0496	0.0622	0.0000	0.1049	-0.0060	0.0698	0.7281
Cheetah	10.25	85.74%	11.96	-0.0859	-0.0553	0.0571	0.0000	0.1293	-0.0045	0.0406	0.0000
Cougar	5.89	49.23%	11.96	-0.0263	-0.0223	0.0243	0.0000	0.0456	-0.0010	0.0203	0.0000
Elephant	7.19	60.15%	11.96	-0.0207	-0.0250	0.0346	0.4469	0.0576	-0.0048	0.0417	0.9235
Gazelle	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0008	0.0000	0.0018	-0.0006	0.0012	0.0000
Jaguar	11.85	99.11%	11.96	-0.0200	-0.0426	0.0618	0.0000	0.0998	-0.0075	0.0914	0.0000
Leopard	10.32	86.35%	11.96	-0.0154	-0.0319	0.0463	0.0000	0.0704	-0.0061	0.0633	0.0000
Lynx	3.92	32.81%	11.96	-0.0062	-0.0129	0.0201	0.0000	0.0285	-0.0024	0.0270	0.0000
Panther	[redacted]	[redacted]	[redacted]	-0.0056	-0.0022	0.0031	0.0000	0.0035	0.0001	-0.0011	0.0000
Wolverine	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0007	0.0000	0.0018	-0.0005	0.0014	0.0000
Airport	8.10	67.73%	11.96	0.0000	-0.0496	0.0452	0.0000	0.0950	-0.0011	0.0894	0.2761
Crowder	10.01	83.73%	11.96	0.0000	-0.0745	0.0500	0.0000	0.1384	0.0010	0.1149	0.0000
Jackman	11.14	93.21%	11.96	0.0000	-0.0521	0.0494	0.0000	0.1260	-0.0003	0.1231	0.8022
Joshua	7.70	64.36%	11.96	0.0000	-0.0451	0.0586	0.0000	0.0919	-0.0040	0.1014	0.0000
Kingtree	10.67	89.26%	11.96	0.0000	-0.0778	0.1341	0.0000	0.1622	-0.0112	0.2073	0.0000
Mays	8.02	67.05%	11.96	0.0000	-0.0245	0.0303	0.0000	0.0470	-0.0015	0.0512	0.0000
Medallion	8.13	67.99%	11.96	0.0000	-0.0517	0.0453	0.0000	0.0959	0.0007	0.0903	0.0000
Oban	[redacted]	[redacted]	[redacted]	0.0000	-0.0224	0.0287	0.6176	0.0394	0.0007	0.0463	6.5975
Phillips	7.25	60.67%	11.96	0.0000	-0.0313	0.0418	0.0000	0.0764	-0.0029	0.0841	0.0000
Queensland	11.41	95.44%	11.96	0.0000	-0.0494	0.0583	0.0000	0.1207	-0.0016	0.1280	0.0000
Target	[redacted]	[redacted]	[redacted]	0.0000	-0.0272	0.0417	7.0735	0.0520	-0.0017	0.0648	0.0000
Tropico	11.38	95.16%	11.96	0.0000	-0.0353	0.0430	0.5086	0.0708	-0.0035	0.0750	1.1659
Topoc	[redacted]	[redacted]	[redacted]	-0.0135	-0.0113	0.0191	0.0000	0.0262	-0.0033	0.0172	0.0000
Barbara	[redacted]	[redacted]	[redacted]	-0.0328	-0.0153	0.0109	0.0000	0.0293	-0.0004	-0.0083	0.0000
Christy	7.13	59.61%	11.96	-0.0318	-0.0103	0.0069	0.0000	0.0201	0.0003	-0.0148	0.2442
Deanna	11.53	96.40%	11.96	-0.0916	-0.0526	0.0598	2.1705	0.1286	-0.0023	0.0418	0.0000
Denise	10.27	85.92%	11.96	-0.0682	-0.0393	0.0444	2.1705	0.0960	-0.0016	0.0313	0.0000
Eleanor	8.39	70.16%	11.96	-0.0578	-0.0531	0.0701	0.0000	0.1203	-0.0063	0.0731	0.0000
Gertrude	[redacted]	[redacted]	[redacted]	-0.0423	-0.0341	0.0326	3.0027	0.0679	-0.0054	0.0189	0.0000
Irene	4.94	41.28%	11.96	-0.0104	-0.0187	0.0290	0.0000	0.0407	-0.0031	0.0374	0.0000
Lynne	10.09	84.36%	11.96	-0.0755	-0.0435	0.0474	0.0000	0.1062	-0.0024	0.0323	0.0000
Atlanta	[redacted]	[redacted]	[redacted]	0.0000	-0.0150	0.0708	0.0000	0.0494	-0.0106	0.0947	4.9263
Barcelona	6.81	56.96%	11.96	-0.0205	-0.0416	0.0642	0.0000	0.0905	-0.0075	0.0851	1.0383
Beijing	6.61	55.26%	11.96	-0.0502	-0.0614	0.0954	0.0000	0.1503	-0.0120	0.1220	0.0000
Calgary	5.66	47.31%	11.96	0.0000	-0.0383	0.1835	0.0000	0.0755	-0.0204	0.2003	0.0000
London	4.40	36.82%	11.96	0.0000	-0.0221	0.0835	0.0000	0.0641	-0.0117	0.1139	0.4145
Munich	10.06	84.17%	11.96	0.0000	-0.0508	0.2103	0.0000	0.1476	-0.0301	0.2769	0.0000
Oslo	10.44	87.30%	11.96	0.0000	-0.0527	0.3619	0.0000	0.1862	-0.0287	0.4667	1.2814
Scilacci	7.68	64.27%	11.96	-0.0556	-0.0462	0.0497	0.0000	0.0921	-0.0027	0.0373	1.0203
Torino	[redacted]	[redacted]	[redacted]	-0.0030	-0.0615	0.1102	0.0000	0.1680	-0.0331	0.1806	0.0000
Cove	[redacted]	[redacted]	[redacted]	-0.0064	-0.0073	0.0104	0.0000	0.0159	-0.0013	0.0113	0.0000
Mulholland	4.83	42.75%	11.29	-0.0222	-0.0122	0.0148	0.0000	0.0299	-0.0010	0.0093	0.0000
Plateau	10.03	66.59%	15.06	-0.0892	-0.0535	0.0606	0.0000	0.1251	-0.0024	0.0406	0.0000
Rhoda	[redacted]	[redacted]	[redacted]	-0.0396	-0.0156	0.0165	0.0000	0.0377	-0.0002	-0.0011	1.5951
Serra	[redacted]	[redacted]	[redacted]	-0.0106	-0.0056	0.0055	0.0000	0.0104	-0.0003	-0.0006	0.0000
Crawford	0.17	48.21%	0.36	0.0000	-0.0005	0.0017	0.0000	0.0024	-0.0004	0.0032	0.0000
Bauxite	11.82	78.18%	15.12	-0.1773	-0.0956	0.1104	0.0000	0.2334	-0.0032	0.0679	0.0000
Feldspar	8.88	59.46%	14.94	-0.1128	-0.0483	0.0394	0.0000	0.1061	-0.0001	-0.0158	0.0000

	2028												
Facility	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Spring Valley	11.17	93.41%	11.96	-0.0103	-0.0529	0.1178	0.0000	0.1594	-0.0262	0.1879	0.0000	11.26	94.15%	11.96
Talpa	11.84	99.07%	11.96	-0.1964	-0.0642	0.0470	2.1231	0.1608	0.0020	-0.0507	0.6101	11.39	95.27%	11.96
Wing	8.91	74.53%	11.96	-0.0515	-0.0660	0.0915	0.0000	0.1616	-0.0117	0.1239	0.0000	8.98	75.12%	11.96
Bonsall	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]	[redacted]	[redacted]
Federal	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0013	0.0000	0.0027	0.0004	-0.0018	0.0000	[redacted]	[redacted]	[redacted]
Nimitz	[redacted]	[redacted]	[redacted]	-0.0085	-0.0026	0.0036	0.0000	0.0066	0.0004	-0.0004	0.9244	[redacted]	[redacted]	[redacted]
Patton	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0003	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]
Purdue	8.10	75.27%	10.76	-0.1821	-0.0701	0.0582	2.1410	0.1802	-0.0025	-0.0162	-3.1223	8.13	75.55%	10.76
Scout	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Bride	7.23	60.44%	11.96	-0.0549	-0.0186	0.0064	0.0000	0.0484	0.0008	-0.0178	1.0129	7.22	60.41%	11.96
Colfax	8.03	67.20%	11.96	-0.0290	-0.0531	0.0848	0.0000	0.1585	-0.0127	0.1485	0.0000	8.14	68.09%	11.96
Deodara	[redacted]	[redacted]	[redacted]	-0.0450	-0.0185	0.0231	0.0000	0.0450	-0.0030	0.0015	0.0000	[redacted]	[redacted]	[redacted]
Ditwood	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0001	0.0000	0.0009	-0.0003	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Fonda	10.89	91.04%	11.96	-0.1225	-0.0690	0.0674	2.4294	0.1807	-0.0065	0.0500	0.0000	10.98	91.83%	11.96
Gaston	10.31	86.20%	11.96	-0.0395	-0.0732	0.1242	0.0000	0.2355	-0.0156	0.2313	0.0000	10.44	87.35%	11.96
Grace	10.90	91.17%	11.96	-0.0553	-0.0413	0.0544	0.6418	0.1145	-0.0034	0.0689	0.0000	10.96	91.67%	11.96
Havenhurst	[redacted]	[redacted]	[redacted]	-0.0172	-0.0075	0.0219	0.0000	0.0187	-0.0018	0.0141	0.0000	[redacted]	[redacted]	[redacted]
Idaho	9.81	82.06%	11.96	-0.0951	-0.0710	0.0896	0.0000	0.1970	-0.0058	0.1147	0.7934	9.91	82.92%	11.96
Memory	8.36	69.94%	11.96	-0.1080	-0.0392	0.0329	0.0000	0.1060	0.0008	-0.0074	0.0000	8.39	70.14%	11.96
Penmar	[redacted]	[redacted]	[redacted]	-0.0470	-0.0353	0.0783	0.0000	0.0979	-0.0028	0.0911	0.0000	[redacted]	[redacted]	[redacted]
Ronwood	[redacted]	[redacted]	[redacted]	-0.0314	-0.0093	0.0079	0.0000	0.0249	0.0012	-0.0067	0.0000	[redacted]	[redacted]	[redacted]
Tonner	8.23	68.79%	11.96	-0.0930	-0.0557	0.1016	0.0000	0.1372	-0.0061	0.0839	0.0000	8.27	69.16%	11.96
Twister	7.33	61.34%	11.96	-0.0768	-0.0575	0.0767	0.0000	0.1595	-0.0090	0.0928	0.0000	7.42	62.03%	11.96
Axel	[redacted]	[redacted]	[redacted]	-0.0557	-0.0193	0.0171	0.0000	0.0400	0.0006	-0.0173	0.0000	[redacted]	[redacted]	[redacted]
Bluefield	10.69	89.41%	11.96	-0.0153	-0.0050	0.0072	0.3269	0.0099	0.0012	-0.0021	1.8326	10.69	89.43%	11.96
Buck	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0029	0.0000	0.0043	-0.0005	0.0009	0.8933	[redacted]	[redacted]	[redacted]
Dart	10.64	89.02%	11.96	-0.2098	-0.0700	0.0498	0.0000	0.1546	0.0019	-0.0735	3.4465	10.62	88.84%	11.96
Doe	8.65	72.38%	11.96	-0.0243	-0.0347	0.0650	0.0000	0.1114	-0.0062	0.1112	0.0000	8.72	72.90%	11.96
Escalona	7.59	63.45%	11.96	-0.0101	-0.0037	0.0727	2.7428	0.0101	0.0003	0.0692	0.0000	7.63	63.77%	11.96
Kelsey	10.19	85.21%	11.96	-0.0882	-0.0699	0.1065	0.5416	0.1857	-0.0072	0.1269	0.0000	10.82	90.48%	11.96
Bacway	[redacted]	[redacted]	[redacted]	-0.0362	-0.0136	0.0146	1.1032	0.0317	0.0001	-0.0034	0.0000	[redacted]	[redacted]	[redacted]
Delco	5.34	60.71%	8.80	-0.0352	-0.0645	0.1051	0.0000	0.1923	-0.0138	0.1840	0.0000	5.48	62.27%	8.80
Garza	[redacted]	[redacted]	[redacted]	-0.0135	-0.0267	0.0488	0.0000	0.0706	-0.0048	0.0744	0.0000	[redacted]	[redacted]	[redacted]
Gillis	7.39	61.82%	11.96	-0.0893	-0.0640	0.0792	0.0000	0.2113	-0.0075	0.1296	0.0000	7.44	62.22%	11.96
Glidden	8.89	74.35%	11.96	-0.0384	-0.0139	0.0172	1.6352	0.0400	-0.0004	0.0045	2.0859	8.89	74.35%	11.96
Knott	10.90	91.20%	11.96	-0.2494	-0.1188	0.1506	0.6779	0.2959	-0.0042	0.0740	0.0000	11.03	92.28%	11.96
Pocket	[redacted]	[redacted]	[redacted]	-0.0096	-0.0191	0.0321	0.0000	0.0505	-0.0028	0.0512	0.0000	[redacted]	[redacted]	[redacted]
Shadow	[redacted]	[redacted]	[redacted]	-0.0375	-0.0690	0.1230	0.0000	0.2058	-0.0132	0.2091	0.0000	[redacted]	[redacted]	[redacted]
Soho	[redacted]	[redacted]	[redacted]	-0.0028	-0.0495	0.0943	0.5065	0.1886	-0.0313	0.1994	0.0000	[redacted]	[redacted]	[redacted]
Whitaker	11.23	93.90%	11.96	-0.1243	-0.0592	0.0516	3.4639	0.1474	-0.0054	0.0102	0.3869	11.28	94.33%	11.96
Cathy	7.65	63.96%	11.96	-0.0391	-0.0722	0.1211	0.0000	0.2321	-0.0144	0.2274	0.4830	7.78	65.11%	11.96
Christine	5.83	48.78%	11.96	-0.0685	-0.0513	0.0678	0.0000	0.1421	-0.0016	0.0885	0.0000	5.91	49.42%	11.96
Doris	7.99	66.85%	11.96	-0.0365	-0.0275	0.0323	0.0000	0.0809	-0.0035	0.0457	0.0000	8.03	67.13%	11.96
Lisa Anne	9.22	77.15%	11.96	-0.0431	-0.0324	0.0412	0.0000	0.0898	-0.0027	0.0528	0.0000	10.20	85.31%	11.96
Lola	[redacted]	[redacted]	[redacted]	-0.0704	-0.0245	0.0193	0.0000	0.0759	0.0003	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Mable	[redacted]	[redacted]	[redacted]	-0.0362	-0.0272	0.0355	0.0000	0.0799	-0.0013	0.0508	2.1332	[redacted]	[redacted]	[redacted]
Mary	10.63	88.87%	11.96	-0.0882	-0.0661	0.0741	0.0000	0.1942	-0.0091	0.1050	1.0433	10.70	89.51%	11.96
Melissa	8.59	71.87%	11.96	-0.0553	-0.0414	0.0481	0.0000	0.1218	-0.0052	0.0679	0.0000	8.64	72.29%	11.96
Natalie	9.90	82.78%	11.96	-0.1711	-0.1097	0.1355	0.6463	0.2963	-0.0041	0.1468	0.0000	10.12	84.67%	11.96
Ruth	[redacted]	[redacted]	[redacted]	-0.0508	-0.0240	0.0214	0.5751	0.0667	-0.0011	0.0122	0.0000	[redacted]	[redacted]	[redacted]
Thelma	10.05	84.04%	11.96	-0.1518	-0.0722	0.0635	0.0000	0.2005	-0.0024	0.0376	0.0000	10.18	85.10%	11.96
Lacresta	4.10	67.40%	6.09	-0.0170	-0.0151	0.0174	0.0000	0.0369	-0.0020	0.0202	0.0000	4.12	67.65%	6.09
Annika	7.33	61.28%	11.96	-0.1107	-0.0685	0.0743	0.0000	0.1784	-0.0064	0.0671	0.0000	7.37	61.60%	11.96
Hogan	7.20	60.25%	11.96	-0.3779	-0.1366	0.1043	1.7852	0.3697	0.0032	-0.0374	1.9012	7.28	60.88%	11.96
January	7.76	64.94%	11.96	-0.0287	-0.1363	0.2646	0.0000	0.3780	-0.0718	0.4058	0.0000	7.96	66.58%	11.96
Littler	10.15	84.93%	11.96	-0.0254	-0.0190	0.0182	0.0000	0.0557	-0.0046	0.0250	0.0000	10.17	85.08%	11.96
Mangrum	5.75	48.09%	11.96	-0.0661	-0.0191	0.0159	0.0000	0.0485	0.0021	-0.0186	0.0000	5.76	48.20%	11.96
Middlecoff	8.99	75.21%	11.96	-0.2605	-0.0954	0.0705	0.0000	0.2358	0.0027	-0.0469	0.0000	8.99	75.16%	11.96
Snead	8.96	78.65%	11.39	-0.0842	-0.1316	0.1908	0.0000	0.3557	-0.0392	0.2916	0.0000	9.14	80.25%	11.39
Vardon	[redacted]	[redacted]	[redacted]	0.0000	-0.0075	0.0612	0.0000	0.0440	0.0015	0.0992	0.0000	[redacted]	[redacted]	[redacted]
Weiskoff	4.74	39.68%	11.96	0.0000	-0.0186	0.0187	0.0000	0.2748	-0.0046	0.2704	0.0000	4.79	40.10%	11.96
Agra	[redacted]	[redacted]	[redacted]	0.0000	-0.0288	0.2225	0.0000	0.0755	0.0019	0.2711	0.0000	[redacted]	[redacted]	[redacted]
Apex	[redacted]	[redacted]	[redacted]	-0.0103	-0.0032	0.0326	0.0000	0.0146	0.0018	0.0355	0.8898	[redacted]	[redacted]	[redacted]
Cal Strip	11.68	82.72%	14.12	-0.1059	-0.0252	0.0604	1.0919	0.0490	0.0039	-0.0179	0.1658	11.68	82.77%	14.12
Canning	[redacted]	[redacted]	[redacted]	-0.0063	-0.0020	0.0267	0.0000	0.0040	0.0005	0.0228	0.8873	[redacted]	[redacted]	[redacted]
Chrysler	[redacted]	[redacted]	[redacted]	-0.0135	-0.0047	0.0339	0.0000	0.0118	0.0004	0.0278	0.0000	[redacted]	[redacted]	[redacted]
Dodge	10.89	83.17%	13.09	-0.1894	-0.0639	0.0813	1.4989	0.1665	0.0018	-0.0036	1.9688	11.57	88.43%	13.09
Glass	[redacted]	[redacted]	[redacted]	-0.0012	-0.0004	0.0019	0.0000	0.0015	0.0006	0.0025	0.0000	[redacted]	[redacted]	[redacted]
Kinmont	[redacted]	[redacted]	[redacted]	-0.0099	-0.0031	0.0222	0.0000	0.0074	0.0002	0.0168	0.9067	[redacted]	[redacted]	[redacted]
Malt	[redacted]	[redacted]	[redacted]	-0.0020	-0.0005	0.0037	0.0000	0.0009	0.0000	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Theater	[redacted]	[redacted]	[redacted]	0.0000	-0.0807	0.3375	0.0000	0.1969	-0.0346	0.4191	0.0000	[redacted]	[redacted]	[redacted]
Bonneville	10.35	86.54%	11.96	-0.0463	-0.0194	0.0247	0.0000	0.0500	-0.0002	0.0087	0.0000	10.35	86.60%	11.96
Great Salt	4.40	36.80%	11.96	-0.0124	-0.0163	0.0242	0.0000	0.0444	-0.0033	0.0364	0.0000	4.42	36.95%	11.96
Soggy	10.60	88.61%	11.96	-0.0230	-0.0282	0.0475	0.0000	0.0765	-0.0052	0.0675	0.0000	10.74	89.84%	11.96
Wobegone	[redacted]	[redacted]	[redacted]	-0.0537	-0.0354	0.0491	0.0000	0.0921	-0.0007	0.0514	0.0000	[redacted]	[redacted]	[redacted]
Allred	0.55	18.81%	2.93	-0.0113	-0.0168	0.0290	0.0000	0.0465	-0.0025	0.0449	0.0000	0.57	19.61%	2.93
Canehill	1.55	52.89%	2.93	-0.0416	-0.0223	0.0276	0.0000	0.0580	-0.0006	0.0212	0.0000	1.56	53.33%	2.93
Carfax	1.33	53.36%	2.49	-0.0008	-0.0130	0.0418	0.0000	0.0435	-0.0083	0.0632	0.0000	1.36	54.69%	2.49
Ebell	1.93	69.06%	2.80	-0.0376	-0.0255	0.0335	0.0000	0.0750	-0.0006	0.0448	0.0000	1.97	70.23%	2.80
Harco	1.17	49.08%	2.39	-0.0126	-0.0181	0.0324	0.0000	0.0580	-0.0027	0.0570	0.0000	1.21	50.57%	2.39
Shipway	2.79	95.11%	2.93	-0.0330	-0.0189	0.0221	0.0000	0.0434	-0.0002	0.0133	0.0000	1.13	38.64%	2.93
Viking	2.58	108.05%	2.39	-0.0232	-0.0213	0.0335	0.0000	0.0668	-0.0018	0.0540	0.0000	1.10	46.21%	2.39
Bison	9.59	80.23%	11.96	-0.0540	-0.0667	0.1046	0.0000	0.1934	-0.0097	0.1677	0.7281	9.73	81.37%	11.96
Cheetah	10.30	86.15%	11.96	-0.1313	-0.0812	0.0927	0.0000	0.2115	-0.0071	0.0846	0.0000	10.39	86.87%	11.96
Cougar	5.93	49.63%	11.96	-0.0317	-0.0299	0.0440	0.0000	0.0846	-0.0022	0.0649	0.0000	6.00	50.15%	11.96
Elephant	7.23	60.45%	11.96	-0.0316	-0.0360	0.0563	0.4469	0.0919	-0.0064	0.0742	0.9235	7.27	60.77%	11.96
Gazelle	[redacted]	[redacted]	[redacted]	-0.0001	-0.0010	0.0023	0.0000	0.0037	-0.0010	0.0039	0.0000	[redacted]	[redacted]	[redacted]
Jaguar	6.70	56.05%	11.96	-0.0306	-0.0611	0.0994	0.0000	0.1616	-0.0100	0.1592	0.0000	6.88	57.57%	11.96
Leopard	10.40	86.95%	11.96	-0.0236	-0.0433	0.0747	0.0000	0.1292	-0.0084	0.1286	0.0000	10.49	87.71%	11.96
Lynx	3.96	33.12%	11.96	-0.0066	-0.0172	0.0368	0.0000	0.0525	-0.0045	0.0610	0.0000	4.01	33.53%	11.96
Panther	[redacted]	[redacted]	[redacted]	-0.0083	-0.0030	0.0079	0.0000	0.0068	0.0002	0.0036	0.0000	[redacted]	[redacted]	[redacted]
Wolverine	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0024	0.0000	0.0030	-0.0009	0.0037	0.0000	[redacted]	[redacted]	[redacted]
Airport	8.17	68.37%	11.96	0.0000	-0.0728	0.0746	0.0000	0.1606	-0.0018	0.1605	0.2761	8.26	69.07%	11.96
Crowder	10.14	84.84%	11.96	0.0000	-0.1091	0.0998	0.0000	0.2481	-0.0011	0.2376	0.0000	10.51	87.90%	11.96
Jackman	11.24	93.97%	11.96	0.0000	-0.0796	0.0820	0.0000	0.2045	-0.0006	0.2064	0.8022	11.33	94.76%	11.96
Joshua	7.77	65.00%	11.96	0.0000	-0.0644	0.0971	0.0000	0.1461	-0.0061	0.1726	0.0000	7.86	65.75%	11.96
Kingtree	10.85	90.74%	11.96	0.0000	-0.1140	0.2214	0.0000	0.2792	-0.0147	0.3718	0.0000	11.04	92.30%	11.96
Mays	8.06	67.41%	11.96	0.0000	-0.0360	0.0505	0.0000	0.0794	-0.0023	0.0916	0.0000	8.11	67.79%	11.96
Medallion	8.23	68.81%	11.96	0.0000	-0.0756	0.0853	0.0000	0.1720	-0.0010	0.1807	0.0000	8.33	69.65%	11.96
Oban	[redacted]	[redacted]	[redacted]	0.0000	-0.0320	0.0515	3.7264	0.0644	0.0008	0.0847	6.5975	[redacted]	[redacted]	[redacted]
Phillips	7.32	61.18%	11.96	0.0000	-0.0473	0.0700	0.0000	0.1233	-0.0050	0.1409	0.0000	7.38	61.72%	11.96
Queensland	11.50	96.20%	11.96	0.0000	-0.0748	0.0946	0.0000	0.1949	-0.0025	0.2121	0.0000	11.66	97.50%	11.96
Target	[redacted]	[redacted]	[redacted]	0.0000	-0.0399	0.0698	7.0735	0.0879	-0.0026	0.1152	0.0000	[redacted]	[redacted]	[redacted]
Tropico	11.44	95.70%	11.96	0.0000	-0.0517	0.0708	0.5086	0.1209	-0.0053	0.1347	1.1659	11.80	98.72%	11.96
Topoc	[redacted]	[redacted]	[redacted]	-0.0206	-0.0177	0.0306	0.0000	0.0428	-0.0043	0.0307	0.0000	[redacted]	[redacted]	[redacted]
Barbara	[redacted]	[redacted]	[redacted]	-0.0500	-0.0225	0.0180	0.0000	0.0495	-0.0007	-0.0056	0.0000	[redacted]	[redacted]	[redacted]
Christy	7.13	59.59%	11.96	-0.0486	-0.0163	0.0116	0.0000	0.0361	0.0004	-0.0169	0.2442	7.19	60.10%	11.96
Deanna	11.58	96.83%	11.96	-0.1402	-0.0797	0.1052	2.1705	0.2076	-0.0038	0.0890	0.0000	11.68	97.66%	11.96
Denise	10.31	86.19%	11.96	-0.1046	-0.0595	0.0732	2.1705	0.1550	-0.0026	0.0615	0.0000	10.34	86.49%	11.96
Eleanor	8.49	71.00%	11.96	-0.0935	-0.0737	0.1073	0.0000	0.2321	-0.0075	0.1646	0.0000	8.68	72.58%	11.96
Gertrude	[redacted]	[redacted]	[redacted]	-0.0646	-0.0470	0.0530	3.0027	0.1380	-0.0071	0.0725	0.0000	[redacted]	[redacted]	[redacted]
Irene	4.99	41.72%	11.96	-0.0159	-0.0261	0.0477	0.0000	0.0838	-0.0041	0.0855	0.0000	5.04	42.15%	11.96
Lynne	10.12	84.65%	11.96	-0.1157	-0.0658	0.0777	0.0000	0.1715	-0.0040	0.0637	0.0000	10.16	84.96%	11.96
Atlanta	[redacted]	[redacted]	[redacted]	0.0000	-0.0220	0.1157	0.0000	0.0686	-0.0135	0.1488	4.9263	[redacted]	[redacted]	[redacted]
Barcelona	6.92	57.87%	11.96	-0.0314	-0.0580	0.1029	0.0000	0.1866	-0.0101	0.1899	1.0383	7.02	58.75%	11.96
Beijing	8.35	69.84%	11.96	-0.0652	-0.0840	0.1520	0.0000	0.2825	-0.0168	0.2686	0.0000	8.50	71.09%	11.96
Calgary	5.83	48.79%	11.96	0.0000	-0.0547	0.3126	0.0000	0.1376	-0.0236	0.3719	0.0000	6.05	50.61%	11.96
London	4.49	37.53%	11.96	0.0000	-0.0310	0.1365	0.0000	0.1049	-0.0149	0.1954	0.4145	4.59	38.41%	11.96
Munich	10.27	85.88%	11.96	0.0000	-0.0715	0.3436	0.0000	0.2415	-0.0385	0.4752	0.0000	10.52	88.03%	11.96
Oslo	9.50	79.46%	11.96	0.0000	-0.0783	0.6005	0.0000	0.3550	-0.0363	0.8409	1.2814	9.90	82.81%	11.96
Scilacci	7.76	64.94%	11.96	-0.0849	-0.0637	0.0801	0.0000	0.1871	-0.0036	0.1150	1.0203	7.84	65.57%	11.96
Torino	[redacted]	[redacted]	[redacted]	-0.0046	-0.0881	0.1765	0.0000	0.2746	-0.0438	0.3146	0.0000	[redacted]	[redacted]	[redacted]
Cove	[redacted]	[redacted]	[redacted]	-0.0097	-0.0105	0.0167	0.0000	0.0280	-0.0018	0.0226	0.0000	[redacted]	[redacted]	[redacted]
Mulholland	4.84	42.83%	11.29	-0.0339	-0.0185	0.0240	0.0000	0.0482	-0.0017	0.0180	0.0000	4.85	42.92%	11.29
Plateau	10.07	66.90%	15.06	-0.1368	-0.0787	0.0977	0.0000	0.2048	-0.0037	0.0834	0.0000	7.52	49.96%	15.06
Rhoda	[redacted]	[redacted]	[redacted]	-0.0604	-0.0238	0.0273	0.0000	0.0611	-0.0003	0.0038	1.5951	[redacted]	[redacted]	[redacted]
Serra	[redacted]	[redacted]	[redacted]	-0.0162	-0.0075	0.0086	0.0000	0.0186	-0.0006	0.0030	0.0000	[redacted]	[redacted]	[redacted]
Crawford	0.18	48.98%	0.36	0.0000	-0.0008	0.0027	0.0000	0.0043	-0.0005	0.0058	0.0000	0.18	50.22%	0.36
Bauxite	11.89	78.63%	15.12	-0.2714	-0.1447	0.1783	0.0000	0.3767	-0.0050	0.1340	0.0000	11.22	74.20%	15.12
Feldspar	8.90	59.54%	14.94	-0.1725	-0.0710	0.0644	0.0000	0.1757	-0.0003	-0.0038	0.0000	8.91	59.63%	14.94

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0141	-0.0700	0.1648	0.0000	0.2200	-0.0305	0.2703	0.0000	11.34	94.88%	11.96	-0.0180	-0.0875	0.2159	0.0000	0.2742	-0.0343	0.3503	0.0000	11.43	95.60%	11.96	-0.0219	-0.1011	0.2627	0.0000	0.3284	-0.0382	0.4298	0.0000	11.53	96.44%	11.96	-0.0253	-0.1135	0.3102	0.0000	0.3913	-0.0404	0.5222	0.0000
-0.2680	-0.0857	0.0693	2.1231	0.2249	0.0023	-0.0573	0.6101	11.41	95.41%	11.96	-0.3440	-0.1079	0.1186	2.1231	0.2887	0.0026	-0.0421	0.6101	11.47	95.95%	11.96	-0.4181	-0.1250	0.2149	2.1231	0.3437	0.0028	0.0183	0.6101	11.57	96.75%	11.96	-0.4834	-0.1391	0.3188	2.1231	0.4064	0.0033	0.1060	0.6101
-0.0703	-0.0852	0.1298	0.0000	0.2305	-0.0159	0.1889	0.0000	9.07	75.85%	11.96	-0.0902	-0.1034	0.1873	0.0000	0.2960	-0.0201	0.2695	0.0000	9.18	76.78%	11.96	-0.1097	-0.1204	0.2691	0.0000	0.3577	-0.0235	0.3732	0.0000	9.30	77.79%	11.96	-0.1267	-0.1362	0.3557	0.0000	0.4179	-0.0264	0.4842	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398
-0.0066	-0.0020	0.0018	0.0000	0.0045	0.0006	-0.0018	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0026	0.0051	0.0000	0.0055	0.0008	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0107	-0.0030	0.0132	0.0000	0.0065	0.0009	0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0034	0.0221	0.0000	0.0072	0.0011	0.0147	0.0000
-0.0116	-0.0035	0.0054	0.0000	0.0086	0.0005	-0.0006	0.9244	[redacted]	[redacted]	[redacted]	-0.0148	-0.0045	0.0097	0.0000	0.0107	0.0006	0.0018	0.9244	[redacted]	[redacted]	[redacted]	-0.0180	-0.0052	0.0185	0.0000	0.0124	0.0007	0.0085	0.9244	[redacted]	[redacted]	[redacted]	-0.0206	-0.0058	0.0283	0.0000	0.0146	0.0008	0.0173	0.9244
0.0000	-0.0002	0.0007	0.0000	0.0004	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0013	0.0000	0.0005	0.0000	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0029	0.0000	0.0006	0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0045	0.0000	0.0007	0.0001	0.0050	0.0000
-0.2306	-0.0932	0.0895	2.1410	0.2521	-0.0056	0.0123	-3.1223	8.17	75.93%	10.76	-0.2819	-0.1167	0.1399	2.1410	0.3185	-0.0089	0.0509	-3.1223	8.29	76.98%	10.76	-0.2991	-0.1349	0.2167	2.1410	0.3891	-0.0132	0.1586	-3.1223	8.41	78.10%	10.76	-0.3142	-0.1503	0.2974	2.1410	0.4569	-0.0168	0.2729	-3.1223
0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0006	0.0000	0.0003	0.0001	0.0010	0.0000
-0.0751	-0.0245	0.0096	0.0000	0.0672	0.0009	-0.0220	1.0129	7.25	60.61%	11.96	-0.0960	-0.0308	0.0413	0.0000	0.0843	0.0011	-0.0001	1.0129	7.33	61.31%	11.96	-0.1169	-0.0356	0.1251	0.0000	0.1035	0.0012	0.0773	1.0129	7.43	62.17%	11.96	-0.1352	-0.0395	0.2206	0.0000	0.1241	0.0017	0.1717	1.0129
-0.0396	-0.0686	0.1191	0.0000	0.2524	-0.0166	0.2466	0.0000	8.25	68.97%	11.96	-0.0507	-0.0850	0.1669	0.0000	0.3311	-0.0200	0.3423	0.0000	8.35	69.82%	11.96	-0.0615	-0.1000	0.2316	0.0000	0.3893	-0.0235	0.4359	0.0000	8.45	70.68%	11.96	-0.0711	-0.1135	0.2999	0.0000	0.4414	-0.0264	0.5303	0.0000
-0.0616	-0.0254	0.0326	0.0000	0.0651	-0.0042	0.0065	0.0000	[redacted]	[redacted]	[redacted]	-0.0793	-0.0317	0.0644	0.0000	0.0829	-0.0055	0.0308	0.0000	[redacted]	[redacted]	[redacted]	-0.0965	-0.0362	0.1405	0.0000	0.0996	-0.0067	0.1007	0.0000	[redacted]	[redacted]	[redacted]	-0.1115	-0.0408	0.2242	0.0000	0.1153	-0.0079	0.1793	0.0000
0.0000	-0.0004	0.0001	0.0000	0.0014	-0.0004	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0004	0.0000	0.0018	-0.0006	0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0005	0.0014	0.0000	0.0021	-0.0007	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0006	0.0024	0.0000	0.0024	-0.0008	0.0034	0.0000
-0.1565	-0.0886	0.0997	2.4294	0.2909	-0.0096	0.1358	0.0000	11.08	92.64%	11.96	-0.1922	-0.1095	0.1578	2.4294	0.3838	-0.0149	0.2249	0.0000	11.19	93.63%	11.96	-0.2273	-0.1289	0.2543	2.4294	0.4560	-0.0204	0.3336	0.0000	11.32	94.69%	11.96	-0.2580	-0.1464	0.3606	2.4294	0.5196	-0.0256	0.4503	0.0000
-0.0541	-0.0960	0.1746	0.0000	0.3525	-0.0194	0.3575	0.0000	10.55	88.28%	11.96	-0.0694	-0.1225	0.2398	0.0000	0.4341	-0.0233	0.4588	0.0000	10.69	89.42%	11.96	-0.0844	-0.1423	0.3200	0.0000	0.5185	-0.0273	0.5847	0.0000	10.83	90.58%	11.96	-0.0975	-0.1597	0.4039	0.0000	0.5952	-0.0305	0.7113	0.0000
-0.0755	-0.0530	0.0767	0.6418	0.1801	-0.0043	0.1240	0.0000	11.02	92.13%	11.96	-0.0968	-0.0654	0.1072	0.6418	0.2354	-0.0058	0.1746	0.0000	11.07	92.58%	11.96	-0.1175	-0.0770	0.1470	0.6418	0.2783	-0.0074	0.2235	0.0000	11.12	93.04%	11.96	-0.1357	-0.0874	0.1896	0.6418	0.3162	-0.0089	0.2739	0.0000
-0.0236	-0.0099	0.0307	0.0000	0.0262	-0.0025	0.0210	0.0000	[redacted]	[redacted]	[redacted]	-0.0306	-0.0124	0.0518	0.0000	0.0330	-0.0032	0.0386	0.0000	[redacted]	[redacted]	[redacted]	-0.0372	-0.0143	0.1068	0.0000	0.0374	-0.0030	0.0897	0.0000	[redacted]	[redacted]	[redacted]	-0.0434	-0.0160	0.1651	0.0000	0.0423	-0.0029	0.1452	0.0000
-0.1299	-0.0911	0.1266	0.0000	0.3099	-0.0073	0.2082	0.7934	10.01	83.70%	11.96	-0.1664	-0.1125	0.1775	0.0000	0.4051	-0.0098	0.2938	0.7934	10.10	84.44%	11.96	-0.2023	-0.1324	0.2440	0.0000	0.4790	-0.0124	0.3758	0.7934	10.19	85.22%	11.96	-0.2339	-0.1503	0.3154	0.0000	0.5442	-0.0148	0.4606	0.7934
-0.1475	-0.0510	0.0478	0.0000	0.1638	0.0010	0.0140	0.0000	8.38	70.12%	11.96	-0.1893	-0.0654	0.0750	0.0000	0.1909	0.0011	0.0125	0.0000	8.41	70.33%	11.96	-0.2304	-0.0761	0.1215	0.0000	0.2193	0.0013	0.0355	0.0000	8.48	70.93%	11.96	-0.2373	-0.0848	0.1659	0.0000	0.2581	-0.0004	0.1014	0.0000
-0.0641	-0.0453	0.1097	0.0000	0.1540	-0.0035	0.1508	0.0000	[redacted]	[redacted]	[redacted]	-0.0824	-0.0559	0.1495	0.0000	0.2013	-0.0047	0.2078	0.0000	[redacted]	[redacted]	[redacted]	-0.1003	-0.0658	0.2062	0.0000	0.2381	-0.0060	0.2722	0.0000	[redacted]	[redacted]	[redacted]	-0.1158	-0.0747	0.2633	0.0000	0.2705	-0.0071	0.3361	0.0000
-0.0428	-0.0123	0.0113	0.0000	0.0343	0.0017	-0.0078	0.0000	[redacted]	[redacted]	[redacted]	-0.0549	-0.0155	0.0354	0.0000	0.0435	0.0023	0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0671	-0.0179	0.0981	0.0000	0.0537	0.0029	0.0697	0.0000	[redacted]	[redacted]	[redacted]	-0.0778	-0.0199	0.1688	0.0000	0.0646	0.0035	0.1392	0.0000
-0.1271	-0.0739	0.1423	0.0000	0.1918	-0.0087	0.1244	0.0000	8.32	69.62%	11.96	-0.1628	-0.0919	0.1982	0.0000	0.2432	-0.0114	0.1752	0.0000	8.42	70.45%	11.96	-0.1980	-0.1050	0.2828	0.0000	0.2988	-0.0132	0.2653	0.0000	8.55	71.48%	11.96	-0.2138	-0.1175	0.3666	0.0000	0.3591	-0.0163	0.3782	0.0000
-0.1050	-0.0738	0.1081	0.0000	0.2509	-0.0115	0.1687	0.0000	7.50	62.74%	11.96	-0.1346	-0.0911	0.1606	0.0000	0.3279	-0.0157	0.2472	0.0000	7.60	63.60%	11.96	-0.1636	-0.1072	0.2446	0.0000	0.3878	-0.0200	0.3415	0.0000	7.71	64.52%	11.96	-0.1891	-0.1217	0.3361	0.0000	0.4406	-0.0241	0.4418	0.0000
-0.0760	-0.0269	0.0255	0.0000	0.0594	0.0008	-0.0171	0.0000	[redacted]	[redacted]	[redacted]	-0.0974	-0.0348	0.0475	0.0000	0.0774	0.0010	-0.0063	0.0000	[redacted]	[redacted]	[redacted]	-0.1182	-0.0404	0.0945	0.0000	0.0956	0.0011	0.0325	0.0000	[redacted]	[redacted]	[redacted]	-0.1368	-0.0450	0.1466	0.0000	0.1076	0.0012	0.0737	0.0000
-0.0206	-0.0063	0.0096	0.3269	0.0156	0.0019	0.0002	1.8326	10.71	89.57%	11.96	-0.0264	-0.0075	0.0263	0.3269	0.0211	0.0027	0.0161	1.8326	10.75	89.93%	11.96	-0.0323	-0.0087	0.0711	0.3269	0.0243	0.0032	0.0576	1.8326	10.80	90.33%	11.96	-0.0370	-0.0099	0.1199	0.3269	0.0273	0.0037	0.1040	1.8326
-0.0055	-0.0022	0.0041	0.0000	0.0065	-0.0007	0.0022	0.8933	[redacted]	[redacted]	[redacted]	-0.0069	-0.0028	0.0088	0.0000	0.0082	-0.0008	0.0065	0.8933	[redacted]	[redacted]	[redacted]	-0.0082	-0.0033	0.0202	0.0000	0.0098	-0.0010	0.0175	0.8933	[redacted]	[redacted]	[redacted]	-0.0096	-0.0037	0.0328	0.0000	0.0114	-0.0012	0.0297	0.8933
-0.2867	-0.0954	0.0730	0.0000	0.2121	0.0022	-0.0949	3.4465	10.61	88.76%	11.96	-0.3676	-0.1186	0.1205	0.0000	0.2585	0.0025	-0.1047	3.4465	10.64	89.01%	11.96	-0.4472	-0.1355	0.2077	0.0000	0.2974	0.0028	-0.0748	3.4465	10.72	89.67%	11.96	-0.5163	-0.1499	0.3026	0.0000	0.3613	0.0033	0.0010	3.4465
-0.0333	-0.0454	0.0921	0.0000	0.1668	-0.0076	0.1726	0.0000	8.77	73.31%	11.96	-0.0427	-0.0579	0.1242	0.0000	0.2054	-0.0089	0.2201	0.0000	8.82	73.80%	11.96	-0.0519	-0.0673	0.1611	0.0000	0.2454	-0.0102	0.2771	0.0000	8.88	74.29%	11.96	-0.0600	-0.0756	0.1991	0.0000	0.2816	-0.0112	0.3340	0.0000
-0.0141	-0.0049	0.1100	2.7428	0.0157	0.0004	0.1071	0.0000	7.67	64.15%	11.96	-0.0180	-0.0062	0.1560	2.7428	0.0183	0.0005	0.1505	0.0000	7.76	64.89%	11.96	-0.0220	-0.0073	0.2449	2.7428	0.0210	0.0006	0.2372	0.0000	7.85	65.68%	11.96	-0.0253	-0.0082	0.3377	2.7428	0.0242	0.0007	0.3291	0.0000
-0.1138	-0.0915	0.1536	1.0832	0.2588	-0.0095	0.1976	0.0000	10.89	91.07%	11.96	-0.1408	-0.1138	0.2101	1.0832	0.3229	-0.0116	0.2667	0.0000	11.01	92.11%	11.96	-0.1570	-0.1284	0.2766	1.0832	0.4112	-0.0141	0.3882	0.0000	11.12	93.03%	11.96	-0.1712	-0.1440	0.3457	1.0832	0.4802	-0.0159	0.4948	0.0000
-0.0454	-0.0179	0.0218	1.1032	0.0435	-0.0001	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0554	-0.0219	0.0333	1.1032	0.0553	-0.0003	0.0109	0.0000	[redacted]	[redacted]	[redacted]	-0.0651	-0.0244	0.0512	1.1032	0.0686	-0.0005	0.0298	0.0000	[redacted]	[redacted]	[redacted]	-0.0734	-0.0270	0.0712	1.1032	0.0832	-0.0007	0.0532	0.0000
-0.0480	-0.0833	0.1474	0.0000	0.3063	-0.0178	0.3047	0.0000	5.61	63.75%	8.80	-0.0616	-0.1031	0.2028	0.0000	0.4018	-0.0212	0.4187	0.0000	5.76	65.42%	8.80	-0.0628	-0.1192	0.2751	0.0000	0.4827	-0.0282	0.5477	0.0000	5.91	67.09%	8.80	-0.0640	-0.1334	0.3505	0.0000	0.5566	-0.0332	0.6765	0.0000
-0.0183	-0.0333	0.0681	0.0000	0.1062	-0.0062	0.1164	0.0000	[redacted]	[redacted]	[redacted]	-0.0235	-0.0404	0.0916	0.0000	0.1464	-0.0075	0.1666	0.0000	[redacted]	[redacted]	[redacted]	-0.0286	-0.0464	0.1196	0.0000	0.1822	-0.0086	0.2182	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0527	0.1488	0.0000	0.2102	-0.0095	0.2638	0.0000
-0.1219	-0.0877	0.1119	0.0000	0.2799	-0.0107	0.1715	0.0000	7.58	63.40%	11.96	-0.1354	-0.1062	0.1679	0.0000	0.3846	-0.0151	0.2958	0.0000	7.77	65.01%	11.96	-0.1354	-0.1194	0.2455	0.0000	0.4952	-0.0214	0.4645	0.0000	7.97	66.64%	11.96	-0.1354	-0.1315	0.3263	0.0000	0.6015	-0.0260	0.6349	0.0000
-0.0540	-0.0194	0.0248	1.6352	0.0529	-0.0003	0.0040	2.0859	8.91	74.49%	11.96	-0.0707	-0.0246	0.0475	1.6352	0.0668	-0.0001	0.0189	2.0859	8.96	74.94%	11.96	-0.0869	-0.0277	0.0969	1.6352	0.0842	0.0003	0.0669	2.0859	9.03	75.51%	11.96	-0.1008	-0.0311	0.1532	1.6352	0.1048	0.0005	0.1266	2.0859
-0.3409	-0.1513	0.2138	0.6779	0.4723	-0.0065	0.1874	0.0000	11.29	94.38%	11.96	-0.3646	-0.1861	0.3327	0.6779	0.6395	-0.0136	0.4079	0.0000	10.30	86.17%	11.96	-0.3879	-0.2179	0.4979	0.6779	0.7632	-0.0209	0.6343	0.0000	10.56	88.33%	11.96	-0.4083	-0.2467	0.6685	0.6779	0.8741	-0.0271	0.8605	0.0000
-0.0132	-0.0239	0.0450	0.0000	0.0760	-0.0034	0.0807	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.0289	0.0593	0.0000	0.1048	-0.0039	0.1145	0.0000	[redacted]	[redacted]	[redacted]	-0.0205	-0.0332	0.0732	0.0000	0.1304	-0.0043	0.1456	0.0000	[redacted]	[redacted]	[redacted]	-0.0236	-0.0377	0.0872	0.0000	0.1505	-0.0047	0.1717	0.0000
-0.0512	-0.0891	0.1725	0.0000	0.3277	-0.0167	0.3432	0.0000	[redacted]	[redacted]	[redacted]	-0.0526	-0.1089	0.2424	0.0000	0.4361	-0.0230	0.4940	0.0000	[redacted]	[redacted]	[redacted]	-0.0539	-0.1269	0.3175	0.0000	0.5150	-0.0295	0.6221	0.0000	[redacted]	[redacted]	[redacted]	-0.0551	-0.1431	0.3959	0.0000	0.5875	-0.0340	0.7513	0.0000
-0.0038	-0.0650	0.1324	1.2927	0.2794	-0.0394	0.3036	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0803	0.1883	1.2927	0.3630	-0.0474	0.4188	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0942	0.2675	1.2927	0.4239	-0.0557	0.5357	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.1059	0.3513	1.2927	0.4849	-0.0625	0.6609	0.0000
-0.1698	-0.0754	0.0728	3.4639	0.2353	-0.0080	0.0549	0.3869	11.36	95.00%	11.96	-0.2179	-0.0929	0.1383	3.4639	0.3080	-0.0100	0.1254	0.3869	10.26	85.83%	11.96	-0.2647	-0.1096	0.2730	3.4639	0.3656	-0.0122	0.2521	0.3869	10.42	87.18%	11.96	-0.3059	-0.1245	0.4207	3.4639	0.4173	-0.0142	0.3934	0.3869
-0.0535	-0.0947	0.1703	0.0000	0.3474	-0.0179	0.3517	0.4830	7.89	66.01%	11.96	-0.0686	-0.1207	0.2322	0.0000	0.4279	-0.0212	0.4496	0.4830	8.02	67.11%	11.96	-0.0833	-0.1402	0.3055	0.0000	0.5111	-0.0247	0.5684	0.4830	8.15	68.20%	11.96	-0.0963	-0.1574	0.3818	0.0000	0.5866	-0.0274	0.6873	0.4830
-0.0937	-0.0658	0.0957	0.0000	0.2236	-0.0019	0.1579	0.0000	5.97	49.97%	11.96	-0.1202	-0.0812	0.1281	0.0000	0.2922	-0.0024	0.2165	0.0000	6.02	50.38%	11.96	-0.1462	-0.0956	0.1610	0.0000	0.3455	-0.0029	0.2618	0.0000	6.07	50.80%	11.96	-0.1689	-0.1085	0.1953	0.0000	0.3926	-0.0034	0.3071	0.0000
-0.0500	-0.0360	0.0459	0.0000	0.1206	-0.0050	0.0755	0.0000	8.05	67.36%	11.96	-0.0641	-0.0459	0.0676	0.0000	0.1498	-0.0066	0.1007	0.0000	8.10	67.73%	11.96	-0.0779	-0.0534	0.1003	0.0000	0.1795	-0.0083	0.1402	0.0000	8.14	68.11%	11.96	-0.0901	-0.0600	0.1359	0.0000	0.2061	-0.0098	0.1821	0.0000
-0.0589	-0.0415	0.0583	0.8404	0.1412	-0.0034	0.0958	0.0000	11.17	93.43%	11.96	-0.0755	-0.0513	0.0821	1.6808	0.1845	-0.0045	0.1354	0.0000	11.66	97.53%	11.96	-0.0918	-0.0603	0.1131	2.0868	0.2182	-0.0057	0.1735	0.0000	11.00	92.01%	11.96	-0.1061	-0.0685	0.1465	2.4928	0.2479	-0.0068	0.2130	0.0000
-0.0831	-0.0318	0.0308	0.0000	0.1171	-0.0010	0.0320	0.0000	[redacted]	[redacted]	[redacted]	-0.0964	-0.0396	0.0537	0.0000	0.1518	-0.0033	0.0662	0.0000	[redacted]	[redacted]	[redacted]	-0.1094	-0.0469	0.0928	0.0000	0.1787	-0.0057	0.1096	0.0000	[redacted]	[redacted]	[redacted]	-0.1207	-0.0534	0.1359	0.0000	0.2025	-0.0079	0.1564	0.0000
-0.0495	-0.0356	0.0505	0.0000	0.1191	-0.0017	0.0828	2.1332	[redacted]	[redacted]	[redacted]	-0.0636	-0.0453	0.0689	0.0000	0.1480	-0.0022	0.1058	2.1332	[redacted]	[redacted]	[redacted]	-0.0774	-0.0527	0.0893	0.0000	0.1773	-0.0027	0.1337	2.1332	[redacted]	[redacted]	[redacted]	-0.0820	-0.0594	0.1133	0.0000	0.2069	-0.0034	0.1753	2.1332
-0.1205	-0.0864	0.1050	0.0000	0.2894	-0.0131	0.1743	1.0433	10.77	90.06%	11.96	-0.1545	-0.1102	0.1562	0.0000	0.3597	-0.0173	0.2339	1.0433	10.87	90.94%	11.96	-0.1880	-0.1282	0.2362	0.0000	0.4308	-0.0216	0.3292	1.0433	10.99	91.89%	11.96	-0.2170	-0.1440	0.3233	0.0000	0.4948	-0.0257	0.4314	1.0433
-0.0755	-0.0542	0.0681	0.0000	0.1815	-0.0076	0.1124	0.0000	8.68	72.63%	11.96	-0.0968	-0.0691	0.1000	0.0000	0.2255	-0.0100	0.1497	0.0000	8.75	73.16%	11.96	-0.1178	-0.0804	0.1481	0.0000	0.2701	-0.0125	0.2076	0.0000	8.82	73.74%	11.96	-0.1360	-0.0903	0.2004	0.0000	0.3102	-0.0148	0.2695	0.0000
-0.1920	-0.1403	0.2101	0.6463	0.4815	-0.0078	0.3515	0.0000	10.33	86.37%	11.96	-0.2140	-0.1725	0.2956	0.6463	0.6367	-0.0109	0.5348	0.0000	10.49	87.71%	11.96	-0.2356	-0.2021	0.3805	0.6463	0.7515	-0.0141	0.6802	0.0000	9.92	83.00%	11.96	-0.2545	-0.2288	0.4673	0.6463	0.8544	-0.0163	0.8221	0.0000
-0.0691	-0.0313	0.0309	1.1501	0.0986	-0.0015	0.0275	0.0000	[redacted]	[redacted]	[redacted]	-0.0888	-0.0401	0.0501	1.1501	0.1224	-0.0020	0.0416	0.0000	[redacted]	[redacted]	[redacted]	-0.1081	-0.0467	0.0845	1.1501	0.1466	-0.0025	0.0739	0.0000	[redacted]	[redacted]	[redacted]	-0.1247	-0.0525	0.1222	1.1501	0.1692	-0.0029	0.1114	0.0000
-0.1655	-0.0938	0.1075	0.0000	0.3111	-0.0065	0.1528	0.0000	10.31	86.23%	11.96	-0.1800	-0.1150	0.1674	0.0000	0.4131	-0.0106	0.2750	0.0000	10.44	87.30%	11.96	-0.1942	-0.1344	0.2457	0.0000	0.4885	-0.0148	0.3908	0.0000	10.57	88.38%	11.96	-0.2066	-0.1519	0.3282	0.0000	0.5561	-0.0183	0.5075	0.0000
-0.0235	-0.0188	0.0247	0.0000	0.0554	-0.0025	0.0352	0.0000	4.47	73.43%	6.09	-0.0302	-0.0226	0.0361	0.0000	0.0758	-0.0030	0.0560	0.0000	4.50	73.94%	6.09	-0.0326	-0.0258	0.0535	0.0000	0.0951	-0.0040	0.0863	0.0000	4.53	74.40%	6.09	-0.0346	-0.0292	0.0722	0.0000	0.1102	-0.0047	0.1138	0.0000
-0.1512	-0.0900	0.1049	0.0000	0.2484	-0.0091	0.1030	0.0000	9.10	76.15%	11.96	-0.1827	-0.1121	0.1531	1.5495	0.3136	-0.0127	0.1592	0.0000	9.20	76.93%	11.96	-0.2136	-0.1288	0.2249	1.5495	0.3796	-0.0164	0.2457	0.0000	9.30	77.77%	11.96	-0.2407	-0.1435	0.3027	1.5495	0.4389	-0.0198	0.3377	0.0000
-0.5165	-0.1780	0.1522	1.7852	0.5715	0.0039	0.0330	1.9012	8.95	74.87%	11.96	-0.6624	-0.2280	0.2469	3.3347	0.6661	0.0046	0.0272	1.9012	9.15	76.52%	11.96	-0.7334	-0.2663	0.3930	3.3347	0.8178	-0.0023	0.2087	1.9012	9.43	78.88%	11.96	-0.7577	-0.2986	0.5496	3.3599	0.9593	-0.0085	0.4441	1.9012
-0.0392	-0.1806	0.3698	0.0000	0.5245	-0.0868	0.5876	0.0000	10.06	84.14%	11.96	-0.0503	-0.2242	0.4995	0.0000	0.6621	-0.1011	0.7860	0.0000	10.53	88.09%	11.96	-0.0716	-0.2418	0.6199	0.0000	1.0023	-0.0869	1.2220	0.0000	10.96	91.68%	11.96	-0.0903	-0.2606	0.7437	0.0000	1.3019	-0.0763	1.6184	0.0000
-0.0348	-0.0248	0.0258	0.0000	0.0831	-0.0067	0.0425	0.0000	10.19	85.26%	11.96	-0.0446	-0.0316	0.0433	0.0000	0.1032	-0.0089	0.0614	0.0000	10.23	85.59%	11.96	-0.0540	-0.0368	0.0769	0.0000	0.1236	-0.0112	0.0985	0.0000	10.28	85.96%	11.96	-0.0623	-0.0413	0.1141	0.0000	0.1420	-0.0133	0.1391	0.0000
-0.0878	-0.0255	0.0241	0.0000	0.0801	0.0023	-0.0068	0.0000	5.80	48.52%	11.96	-0.1042	-0.0315	0.0591	0.0000	0.0977	0.0081	0.0292	0.0000	5.90	49.32%	11.96	-0.1203	-0.0359	0.1453	0.0000	0.1144	0.0141	0.1175	0.0000	6.00	50.21%	11.96	-0.1343	-0.0401	0.2422	0.0000	0.1283	0.0192	0.2153	0.0000
-0.3557	-0.1299	0.1031	0.0000	0.3267	0.0033	-0.0526	0.0000	9.00	75.27%	11.96	-0.4562	-0.1647	0.1750	0.0000	0.4009	0.0039	-0.0411	0.0000	9.09	76.06%	11.96	-0.5547	-0.1925	0.3111	0.0000	0.4778	0.0045	0.0462	0.0000	9.24	77.29%	11.96	-0.6410	-0.2136	0.4607	0.0056	0.5658	0.0054	0.1772	0.0000
-0.0936	-0.1708	0.2758	0.0000	0.5047	-0.0561	0.4602	0.0000	10.21	89.65%	11.39	-0.1380	-0.2132	0.3844	2.5864	0.6316	-0.0638	0.6010	0.0000	10.43	91.60%	11.39	-0.1817	-0.2444	0.5386	2.5864	0.7670	-0.0735	0.8060	0.0000	10.70	93.90%	11.39	-0.1902	-0.2758	0.7041	2.5864	0.8962	-0.0868	1.0476	0.0000
0.0000	-0.0100	0.0898	0.0000	0.0578	0.0021	0.1398	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0124	0.1242	0.0000	0.0718	0.0028	0.1864	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0143	0.1576	0.0000	0.0838	0.0035	0.2307	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0160	0.1926	0.0000	0.0982	0.0040	0.2788	0.0000
0.0000	-0.0235	0.0271	0.0000	0.3171	-0.0041	0.3167	0.0000	4.88	40.85%	11.96	-0.0001	-0.0299	0.0489	0.0000	0.3858	-0.0048	0.4000	0.0000	6.92	57.90%	11.96	-0.0001	-0.0348	0.0900	0.0000	0.4932	-0.0055	0.5427	0.0000	7.13	59.67%	11.96	-0.0001	-0.0393	0.1348	0.0000	0.6488	-0.0062	0.7379	0.0000
0.0000	-0.0378	0.3281	0.0000	0.1098	0.0027	0.4027	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0465	0.4523	0.0000	0.1366	0.0035	0.5459	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0536	0.5772	0.0000	0.1596	0.0044	0.6876	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0602	0.6980	0.0000	0.1816	0.0052	0.8246	0.0000
-0.0142	-0.0044	0.0498	0.0000	0.0197	0.0024	0.0534	0.8898	[redacted]	[redacted]	[redacted]	-0.0181	-0.0056	0.0771	0.0000	0.0238	0.0031	0.0803	0.8898	[redacted]	[redacted]	[redacted]	-0.0221	-0.0066	0.1311	0.0000	0.0285	0.0038	0.1348	0.8898	[redacted]	[redacted]	[redacted]	-0.0256	-0.0073	0.1807	0.0000	0.0337	0.0044	0.1859	0.8898
-0.1443	-0.0351	0.0886	1.0919	0.0742	0.0056	-0.0110	0.1658	11.71	82.95%	14.12	-0.1853	-0.0444	0.1454	1.0919	0.0897	0.0075	0.0128	0.1658	11.79	83.54%	14.12	-0.2250	-0.0512	0.2590	1.0919	0.1003	0.0094	0.0925	0.1658	11.90	84.27%	14.12	-0.2597	-0.0573	0.3838	1.0919	0.1127	0.0113	0.1908	0.1658
-0.0085	-0.0026	0.0373	0.0000	0.0063	0.0008	0.0334	0.8873	[redacted]	[redacted]	[redacted]	-0.0106	-0.0030	0.0589	0.0000	0.0086	0.0011	0.0549	0.8873	[redacted]	[redacted]	[redacted]	-0.0127	-0.0036	0.0996	0.0000	0.0099	0.0013	0.0945	0.8873	[redacted]	[redacted]	[redacted]	-0.0148	-0.0040	0.1417	0.0000	0.0111	0.0015	0.1354	0.8873
-0.0186	-0.0065	0.0513	0.0000	0.0160	0.0005	0.0427	0.0000	[redacted]	[redacted]	[redacted]	-0.0236	-0.0082	0.0814	0.0000	0.0200	0.0006	0.0702	0.0000	[redacted]	[redacted]	[redacted]	-0.0287	-0.0094	0.1431	0.0000	0.0244	0.0007	0.1300	0.0000	[redacted]	[redacted]	[redacted]	-0.0332	-0.0106	0.2099	0.0000	0.0290	0.0009	0.1960	0.0000
-0.2485	-0.0814	0.1204	2.1068	0.2519	0.0022	0.0446	1.9688	12.67	96.83%	13.09	-0.3110	-0.0985	0.1936	3.0806	0.3310	0.0026	0.1178	1.9688	13.63	104.11%	13.09	-0.3723	-0.1149	0.3285	3.8908	0.3702	0.0030	0.2145	1.9688	14.68	112.19%	13.09	-0.4258	-0.1290	0.4756	4.7687	0.4203	0.0034	0.3446	1.9688
-0.0016	-0.0005	0.0028	0.0000	0.0023	0.0008	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0006	0.0055	0.0000	0.0031	0.0011	0.0070	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0007	0.0116	0.0000	0.0039	0.0014	0.0137	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0008	0.0185	0.0000	0.0043	0.0016	0.0208	0.0000
-0.0131	-0.0040	0.0304	0.0000	0.0107	0.0003	0.0242	0.9067	[redacted]	[redacted]	[redacted]	-0.0171	-0.0051	0.0496	0.0000	0.0135	0.0003	0.0412	0.9067	[redacted]	[redacted]	[redacted]	-0.0210	-0.0059	0.0884	0.0000	0.0164	0.0004	0.0782	0.9067	[redacted]	[redacted]	[redacted]	-0.0243	-0.0067	0.1300	0.0000	0.0193	0.0004	0.1187	0.9067
-0.0026	-0.0007	0.0050	0.0000	0.0014	0.0000	0.0032	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0008	0.0081	0.0000	0.0019	0.0000	0.0059	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0010	0.0154	0.0000	0.0023	0.0000	0.0129	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0011	0.0233	0.0000	0.0027	0.0000	0.0203	0.0000
0.0000	-0.1069	0.4876	0.0000	0.2933	-0.0396	0.6344	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1286	0.7165	0.0000	0.3598	-0.0397	0.9079	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1464	0.9606	0.0000	0.4198	-0.0399	1.1941	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1633	1.2131	0.0000	0.4735	-0.0390	1.4843	0.0000
-0.0633	-0.0259	0.0357	0.0000	0.0693	-0.0004	0.0155	0.0000	10.36	86.67%	11.96	-0.0813	-0.0325	0.0506	0.0000	0.0874	-0.0005	0.0237	0.0000	10.38	86.81%	11.96	-0.0988	-0.0376	0.0720	0.0000	0.1045	-0.0007	0.0395	0.0000	10.40	87.00%	11.96	-0.1142	-0.0419	0.0927	0.0000	0.1250	-0.0008	0.0607	0.0000
-0.0170	-0.0215	0.0343	0.0000	0.0617	-0.0042	0.0533	0.0000	4.44	37.11%	11.96	-0.0218	-0.0268	0.0486	0.0000	0.0769	-0.0050	0.0719	0.0000	4.47	37.35%	11.96	-0.0265	-0.0309	0.0689	0.0000	0.0932	-0.0059	0.0988	0.0000	4.50	37.62%	11.96	-0.0306	-0.0346	0.0899	0.0000	0.1109	-0.0068	0.1288	0.0000
-0.0315	-0.0373	0.0670	0.1078	0.1060	-0.0063	0.0979	0.0000	10.90	91.18%	11.96	-0.0331	-0.0464	0.0943	0.2163	0.1341	-0.0089	0.1400	0.0000	11.07	92.57%	11.96	-0.0348	-0.0536	0.1247	0.3249	0.1637	-0.0115	0.1886	0.0000	11.24	94.02%	11.96	-0.0362	-0.0600	0.1556	0.4334	0.1969	-0.0134	0.2429	0.0000
-0.0734	-0.0465	0.0684	0.0000	0.1283	-0.0010	0.0758	0.0000	[redacted]	[redacted]	[redacted]	-0.0941	-0.0580	0.0902	0.0000	0.1605	-0.0012	0.0973	0.0000	[redacted]	[redacted]	[redacted]	-0.1144	-0.0671	0.1135	0.0000	0.1946	-0.0015	0.1251	0.0000	[redacted]	[redacted]	[redacted]	-0.1323	-0.0749	0.1368	0.0000	0.2316	-0.0016	0.1595	0.0000
-0.0155	-0.0222	0.0407	0.0000	0.0652	-0.0029	0.0652	0.0000	0.60	20.59%	2.93	-0.0199	-0.0264	0.0535	0.0000	0.0866	-0.0033	0.0905	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0566	-0.0295	0.0390	0.0000	0.0806	-0.0008	0.0326	0.0000	1.57	53.74%	2.93	-0.0725	-0.0369	0.0522	0.0000	0.1014	-0.0010	0.0432	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0012	-0.0174	0.0584	0.0000	0.0620	-0.0097	0.0922	0.0000	1.39	56.09%	2.49	-0.0015	-0.0216	0.0765	0.0000	0.0803	-0.0110	0.1228	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0513	-0.0334	0.0473	0.0000	0.1118	-0.0008	0.0736	0.0000	1.99	70.99%	2.80	-0.0660	-0.0426	0.0627	0.0000	0.1390	-0.0010	0.0921	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0172	-0.0237	0.0454	0.0000	0.0868	-0.0032	0.0882	0.0000	1.23	51.65%	2.39	-0.0221	-0.0302	0.0598	0.0000	0.1070	-0.0037	0.1108	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0452	-0.0250	0.0312	0.0000	0.0615	-0.0003	0.0222	0.0000	1.14	39.05%	2.93	-0.0579	-0.0304	0.0414	0.0000	0.0800	-0.0004	0.0327	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0284	-0.0275	0.0479	0.0000	0.0990	-0.0024	0.0886	0.0000	1.13	47.42%	2.39	-0.0338	-0.0348	0.0640	0.0000	0.1214	-0.0029	0.1139	0.0000	0.00	-0.02%	2.39	-0.0338	-0.0348	0.0640	0.0000	0.1214	-0.0029	0.1139	0.0000	0.00	-0.02%	2.39	-0.0338	-0.0348	0.0640	0.0000	0.1214	-0.0029	0.1139	0.0000
-0.0671	-0.0857	0.1500	0.0000	0.3088	-0.0131	0.2929	0.7281	9.86	82.44%	11.96	-0.0807	-0.1058	0.2076	0.0000	0.4055	-0.0161	0.4104	0.7281	9.97	83.39%	11.96	-0.0942	-0.1242	0.2745	0.0000	0.4769	-0.0192	0.5139	0.7281	10.08	84.33%	11.96	-0.1060	-0.1408	0.3440	0.0000	0.5411	-0.0216	0.6167	0.7281
-0.1558	-0.1059	0.1413	0.0000	0.2952	-0.0109	0.1639	0.0000	10.48	87.64%	11.96	-0.1817	-0.1315	0.2075	0.0000	0.3685	-0.0146	0.2482	0.0000	10.61	88.70%	11.96	-0.2072	-0.1516	0.2940	0.0000	0.4473	-0.0184	0.3641	0.0000	10.75	89.90%	11.96	-0.2294	-0.1693	0.3835	0.0000	0.5328	-0.0221	0.4955	0.0000
-0.0374	-0.0383	0.0652	0.0000	0.1355	-0.0032	0.1218	0.0000	6.05	50.63%	11.96	-0.0434	-0.0471	0.0901	0.0000	0.1781	-0.0042	0.1736	0.0000	6.10	51.01%	11.96	-0.0493	-0.0553	0.1154	0.0000	0.2096	-0.0051	0.2154	0.0000	6.14	51.38%	11.96	-0.0545	-0.0626	0.1412	0.0000	0.2379	-0.0057	0.2563	0.0000
-0.0433	-0.0478	0.0795	0.4469	0.1288	-0.0078	0.1094	0.9235	7.31	61.13%	11.96	-0.0556	-0.0595	0.1093	0.4469	0.1637	-0.0092	0.1488	0.9235	7.36	61.58%	11.96	-0.0676	-0.0680	0.1436	0.4469	0.2010	-0.0109	0.1981	0.9235	7.42	62.04%	11.96	-0.0782	-0.0774	0.1795	0.4469	0.2365	-0.0119	0.2486	0.9235
-0.0001	-0.0013	0.0041	0.0000	0.0055	-0.0015	0.0068	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0016	0.0085	0.0000	0.0067	-0.0019	0.0116	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0019	0.0150	0.0000	0.0080	-0.0023	0.0186	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0021	0.0215	0.0000	0.0092	-0.0028	0.0257	0.0000
-0.0418	-0.0763	0.1394	0.0739	0.2430	-0.0124	0.2519	0.0000	7.08	59.25%	11.96	-0.0537	-0.0925	0.1869	0.1477	0.3351	-0.0148	0.3610	0.0000	7.28	60.88%	11.96	-0.0653	-0.1061	0.2380	0.2216	0.4170	-0.0169	0.4666	0.0000	7.46	62.39%	11.96	-0.0755	-0.1206	0.2910	0.2954	0.4811	-0.0185	0.5576	0.0000
-0.0322	-0.0559	0.1052	0.0000	0.2057	-0.0106	0.2121	0.0000	10.57	88.42%	11.96	-0.0413	-0.0692	0.1435	0.0000	0.2698	-0.0125	0.2902	0.0000	10.65	89.04%	11.96	-0.0503	-0.0815	0.1873	0.0000	0.3172	-0.0145	0.3583	0.0000	10.72	89.66%	11.96	-0.0580	-0.0925	0.2327	0.0000	0.3597	-0.0160	0.4259	0.0000
-0.0069	-0.0221	0.0549	0.0000	0.0865	-0.0063	0.1061	0.0000	4.06	33.94%	11.96	-0.0072	-0.0271	0.0790	0.0000	0.1140	-0.0079	0.1507	0.0000	4.10	34.29%	11.96	-0.0076	-0.0317	0.1041	0.0000	0.1339	-0.0096	0.1893	0.0000	4.14	34.64%	11.96	-0.0079	-0.0358	0.1296	0.0000	0.1524	-0.0107	0.2276	0.0000
-0.0111	-0.0038	0.0134	0.0000	0.0113	0.0004	0.0102	0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0046	0.0314	0.0000	0.0153	0.0005	0.0281	0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0055	0.0613	0.0000	0.0173	0.0005	0.0559	0.0000	[redacted]	[redacted]	[redacted]	-0.0206	-0.0062	0.0928	0.0000	0.0195	0.0006	0.0861	0.0000
0.0000	-0.0011	0.0043	0.0000	0.0048	-0.0013	0.0068	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0090	0.0000	0.0066	-0.0017	0.0125	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0151	0.0000	0.0077	-0.0020	0.0192	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0213	0.0000	0.0088	-0.0024	0.0259	0.0000
0.0000	-0.0935	0.1051	0.0000	0.2293	-0.0027	0.2381	0.2761	8.37	69.97%	11.96	0.0000	-0.1123	0.1571	0.0000	0.2966	-0.0036	0.3378	0.2761	8.50	71.10%	11.96	0.0000	-0.1307	0.2372	0.0000	0.3606	-0.0045	0.4625	0.2761	8.64	72.26%	11.96	0.0000	-0.1478	0.3215	0.0000	0.4229	-0.0054	0.5912	0.2761
0.0000	-0.1432	0.1534	0.2108	0.3590	-0.0035	0.3656	0.0000	10.88	91.00%	11.96	0.0000	-0.1786	0.2250	0.4216	0.4575	-0.0060	0.4979	0.0000	10.95	91.62%	11.96	0.0000	-0.2063	0.3134	0.6323	0.5620	-0.0086	0.6604	0.0000	11.38	95.15%	11.96	0.0000	-0.2303	0.4052	0.8431	0.6754	-0.0100	0.8404	0.0000
0.0000	-0.1059	0.1180	0.0000	0.2835	-0.0010	0.2945	0.8022	11.46	95.88%	11.96	0.0000	-0.1296	0.1834	0.0000	0.3685	-0.0035	0.4187	0.8022	11.60	97.02%	11.96	0.0000	-0.1516	0.2535	0.0000	0.4486	-0.0058	0.5447	0.8022	11.74	98.18%	11.96	0.0000	-0.1721	0.3255	0.0000	0.5267	-0.0074	0.6727	0.8022
0.0000	-0.0817	0.1360	0.0000	0.2086	-0.0078	0.2550	0.0000	8.02	67.06%	11.96	0.0000	-0.0969	0.2174	0.0000	0.2870	-0.0069	0.4006	0.0000	8.15	68.20%	11.96	0.0000	-0.1116	0.3295	0.0000	0.3148	-0.0059	0.5268	0.0000	8.29	69.37%	11.96	0.0000	-0.1247	0.4440	0.0000	0.3423	-0.0051	0.6565	0.0000
0.0000	-0.1472	0.3112	0.0000	0.3983	-0.0183	0.5440	0.0000	8.89	74.38%	11.96	0.0000	-0.1787	0.4242	0.0000	0.5114	-0.0217	0.7351	0.0000	9.10	76.10%	11.96	0.0000	-0.2080	0.5402	0.0000	0.6181	-0.0248	0.9255	0.0000	9.30	77.82%	11.96	0.0000	-0.2354	0.6557	0.0000	0.7221	-0.0269	1.1154	0.0000
0.0000	-0.0462	0.0699	0.0000	0.1133	-0.0033	0.1337	0.0000	8.18	68.38%	11.96	0.0000	-0.0555	0.1123	0.0000	0.1467	-0.0043	0.1991	0.0000	8.28	69.25%	11.96	0.0000	-0.0646	0.1865	0.0000	0.1783	-0.0053	0.2949	0.0000	8.39	70.15%	11.96	0.0000	-0.0731	0.2645	0.0000	0.2091	-0.0062	0.3942	0.0000
0.0000	-0.0993	0.1278	0.0000	0.2488	-0.0029	0.2745	0.0000	8.44	70.56%	11.96	0.0000	-0.1238	0.1864	0.0000	0.3172	-0.0049	0.3749	0.0000	8.57	71.67%	11.96	0.0000	-0.1430	0.2583	0.0000	0.3896	-0.0069	0.4979	0.0000	8.71	72.89%	11.96	0.0000	-0.1596	0.3319	0.0000	0.4682	-0.0081	0.6324	0.0000
0.0000	-0.0405	0.0727	9.9441	0.0975	0.0012	0.1310	6.5975	[redacted]	[redacted]	[redacted]	0.0000	-0.0480	0.1172	13.3722	0.1263	0.0016	0.1971	6.5975	[redacted]	[redacted]	[redacted]	0.0000	-0.0556	0.1881	13.3722	0.1540	0.0017	0.2882	6.5975	[redacted]	[redacted]	[redacted]	0.0000	-0.0636	0.2617	13.4053	0.1780	0.0018	0.3780	6.5975
0.0000	-0.0628	0.0997	0.0000	0.1713	-0.0075	0.2006	0.0000	7.46	62.39%	11.96	0.0000	-0.0785	0.1477	0.0000	0.2157	-0.0102	0.2747	0.0000	7.57	63.29%	11.96	0.0000	-0.0908	0.2175	0.0000	0.2600	-0.0128	0.3739	0.0000	7.68	64.26%	11.96	0.0000	-0.1015	0.2889	0.0000	0.3090	-0.0143	0.4821	0.0000
0.0000	-0.0992	0.1340	0.0548	0.2707	-0.0035	0.3020	0.0000	11.82	98.83%	11.96	0.0000	-0.1240	0.1817	0.1097	0.3408	-0.0045	0.3940	0.0000	8.18	68.43%	11.96	0.0000	-0.1436	0.2342	0.1645	0.4110	-0.0055	0.4961	0.0000	8.38	70.06%	11.96	0.0000	-0.1627	0.2957	0.2310	0.4836	-0.0068	0.6098	0.0000
0.0000	-0.0512	0.0961	7.0735	0.1255	-0.0038	0.1666	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0615	0.1502	7.0735	0.1624	-0.0049	0.2463	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0716	0.2410	7.0735	0.1974	-0.0060	0.3608	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0809	0.3354	7.0735	0.2315	-0.0071	0.4789	0.0000
0.0000	-0.0666	0.0995	0.7789	0.1726	-0.0066	0.1989	1.1659	10.30	86.16%	11.96	0.0000	-0.0805	0.1451	1.0492	0.2211	-0.0079	0.2778	1.1659	10.70	89.48%	11.96	0.0000	-0.0936	0.2107	1.3195	0.2677	-0.0102	0.3746	1.1659	11.10	92.82%	11.96	0.0000	-0.1059	0.2786	1.5898	0.3132	-0.0124	0.4736	1.1659
-0.0282	-0.0236	0.0429	0.0000	0.0613	-0.0052	0.0472	0.0000	[redacted]	[redacted]	[redacted]	-0.0361	-0.0296	0.0586	0.0000	0.0777	-0.0061	0.0645	0.0000	[redacted]	[redacted]	[redacted]	-0.0439	-0.0338	0.0769	0.0000	0.0952	-0.0072	0.0872	0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0378	0.0975	0.0000	0.1142	-0.0086	0.1193	0.0000
-0.0683	-0.0288	0.0257	0.0000	0.0707	-0.0010	-0.0017	0.0000	[redacted]	[redacted]	[redacted]	-0.0876	-0.0346	0.0402	0.0000	0.0915	-0.0013	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.1064	-0.0403	0.0645	0.0000	0.1112	-0.0016	0.0274	0.0000	[redacted]	[redacted]	[redacted]	-0.1231	-0.0456	0.0906	0.0000	0.1304	-0.0019	0.0504	0.0000
-0.0661	-0.0223	0.0169	0.0600	0.0495	0.0005	-0.0215	0.2442	7.25	60.61%	11.96	-0.0849	-0.0277	0.0255	0.1200	0.0604	0.0005	-0.0262	0.2442	7.31	61.16%	11.96	-0.1031	-0.0317	0.0383	0.1800	0.0695	0.0006	-0.0264	0.2442	7.39	61.80%	11.96	-0.1193	-0.0350	0.0520	0.2400	0.0844	0.0006	-0.0173	0.2442
-0.1673	-0.1047	0.1696	2.1705	0.2884	-0.0066	0.1794	0.0000	11.80	98.66%	11.96	-0.1959	-0.1301	0.2610	2.1705	0.3631	-0.0093	0.2888	0.0000	11.09	92.77%	11.96	-0.2238	-0.1502	0.3553	2.1705	0.4389	-0.0120	0.4082	0.0000	11.23	93.95%	11.96	-0.2483	-0.1679	0.4454	2.1705	0.5220	-0.0144	0.5367	0.0000
-0.1429	-0.0789	0.1044	2.1705	0.2153	-0.0037	0.0942	0.0000	10.38	86.82%	11.96	-0.1831	-0.0986	0.1454	2.1705	0.2711	-0.0049	0.1299	0.0000	10.43	87.26%	11.96	-0.2226	-0.1142	0.1931	2.1705	0.3268	-0.0060	0.1772	0.0000	10.50	87.82%	11.96	-0.2571	-0.1275	0.2418	2.1705	0.3884	-0.0067	0.2389	0.0000
-0.0952	-0.0936	0.1687	0.0000	0.3713	-0.0147	0.3365	0.0000	8.85	74.02%	11.96	-0.0968	-0.1141	0.2421	0.0000	0.4837	-0.0211	0.4937	0.0000	9.00	75.25%	11.96	-0.0985	-0.1328	0.3208	0.0000	0.5655	-0.0277	0.6272	0.0000	9.14	76.48%	11.96	-0.1000	-0.1496	0.4024	0.0000	0.6408	-0.0322	0.7614	0.0000
-0.0883	-0.0614	0.0754	3.0686	0.2057	-0.0103	0.1212	0.0000	[redacted]	[redacted]	[redacted]	-0.1131	-0.0783	0.1139	3.1345	0.2556	-0.0136	0.1646	0.0000	[redacted]	[redacted]	[redacted]	-0.1377	-0.0911	0.1761	3.2111	0.3062	-0.0170	0.2366	0.0000	[redacted]	[redacted]	[redacted]	-0.1591	-0.1023	0.2437	3.2770	0.3517	-0.0202	0.3138	0.0000
-0.0217	-0.0342	0.0677	0.0000	0.1255	-0.0049	0.1325	0.0000	5.08	42.49%	11.96	-0.0277	-0.0436	0.0918	0.0000	0.1545	-0.0057	0.1694	0.0000	5.12	42.85%	11.96	-0.0338	-0.0506	0.1151	0.0000	0.1846	-0.0064	0.2089	0.0000	5.17	43.21%	11.96	-0.0390	-0.0568	0.1383	0.0000	0.2119	-0.0069	0.2474	0.0000
-0.1582	-0.0873	0.1105	0.0000	0.2382	-0.0058	0.0974	0.0000	10.20	85.32%	11.96	-0.2031	-0.1091	0.1567	0.0000	0.2999	-0.0077	0.1367	0.0000	10.27	85.86%	11.96	-0.2467	-0.1263	0.2170	0.0000	0.3616	-0.0096	0.1960	0.0000	10.35	86.56%	11.96	-0.2851	-0.1411	0.2795	0.0000	0.4297	-0.0107	0.2723	0.0000
0.0000	-0.0296	0.1656	0.0000	0.1203	-0.0154	0.2409	5.0526	[redacted]	[redacted]	[redacted]	0.0000	-0.0378	0.2232	0.0000	0.1486	-0.0170	0.3170	5.0526	[redacted]	[redacted]	[redacted]	0.0000	-0.0438	0.2785	0.0000	0.1763	-0.0186	0.3923	5.0526	[redacted]	[redacted]	[redacted]	0.0000	-0.0493	0.3352	0.0000	0.1976	-0.0194	0.4641	5.0526
-0.0429	-0.0761	0.1443	0.0000	0.2793	-0.0123	0.2924	1.0383	7.11	59.43%	11.96	-0.0550	-0.0970	0.1930	0.0000	0.3440	-0.0143	0.3707	1.0383	7.20	60.19%	11.96	-0.0668	-0.1127	0.2443	0.0000	0.4109	-0.0164	0.4593	1.0383	7.29	60.95%	11.96	-0.0772	-0.1265	0.2971	0.0000	0.4716	-0.0179	0.5471	1.0383
-0.0810	-0.1089	0.2130	0.0000	0.4101	-0.0207	0.4124	0.0000	8.62	72.08%	11.96	-0.0977	-0.1377	0.2882	0.0000	0.4992	-0.0247	0.5272	0.0000	8.76	73.30%	11.96	-0.1141	-0.1593	0.3795	0.0000	0.5912	-0.0287	0.6686	0.0000	8.91	74.51%	11.96	-0.1284	-0.1783	0.4731	0.0000	0.6748	-0.0320	0.8092	0.0000
0.0000	-0.0723	0.4275	0.0000	0.2560	-0.0282	0.5830	0.0000	6.25	52.31%	11.96	0.0000	-0.0894	0.5963	0.0000	0.3027	-0.0302	0.7794	0.0000	6.45	53.91%	11.96	0.0000	-0.1025	0.7472	0.0000	0.3527	-0.0321	0.9652	0.0000	6.63	55.46%	11.96	0.0000	-0.1144	0.9005	0.0000	0.3919	-0.0335	1.1446	0.0000
0.0000	-0.0406	0.1953	0.0000	0.1607	-0.0173	0.2981	0.4145	4.72	39.45%	11.96	0.0000	-0.0505	0.2659	0.0000	0.2226	-0.0192	0.4188	0.4145	4.82	40.29%	11.96	0.0000	-0.0588	0.3364	0.0000	0.2589	-0.0211	0.5153	0.4145	4.92	41.17%	11.96	0.0000	-0.0664	0.4099	0.0000	0.2959	-0.0219	0.6175	0.4145
0.0000	-0.0934	0.4915	0.0000	0.3699	-0.0446	0.7234	0.0000	10.82	90.49%	11.96	0.0000	-0.1163	0.6624	0.0000	0.5125	-0.0497	1.0089	0.0000	11.04	92.37%	11.96	0.0000	-0.1355	0.8216	0.0000	0.5959	-0.0550	1.2271	0.0000	11.28	94.34%	11.96	0.0000	-0.1529	0.9847	0.0000	0.6812	-0.0575	1.4554	0.0000
0.0000	-0.1051	0.8694	0.0000	0.5063	-0.0420	1.2286	1.2814	10.32	86.31%	11.96	0.0000	-0.1314	1.1820	0.0000	0.6310	-0.0469	1.6346	1.2814	10.75	89.92%	11.96	0.0000	-0.1525	1.4713	0.0000	0.7859	-0.0521	2.0527	1.2814	11.14	93.19%	11.96	0.0000	-0.1699	1.7639	0.0000	0.8936	-0.0556	2.4321	1.2814
-0.1158	-0.0833	0.1130	0.0000	0.2789	-0.0051	0.1877	1.0203	7.89	66.02%	11.96	-0.1484	-0.1062	0.1547	0.0000	0.3466	-0.0066	0.2400	1.0203	7.96	66.59%	11.96	-0.1805	-0.1235	0.2032	0.0000	0.4152	-0.0082	0.3062	1.0203	8.03	67.18%	11.96	-0.2087	-0.1388	0.2545	0.0000	0.4768	-0.0096	0.3743	1.0203
-0.0063	-0.1106	0.2466	0.0000	0.4038	-0.0536	0.4799	0.0000	[redacted]	[redacted]	[redacted]	-0.0081	-0.1348	0.3324	0.0000	0.5636	-0.0631	0.6900	0.0000	[redacted]	[redacted]	[redacted]	-0.0099	-0.1548	0.4294	0.0000	0.7013	-0.0722	0.8939	0.0000	[redacted]	[redacted]	[redacted]	-0.0114	-0.1757	0.5306	0.0000	0.8099	-0.0786	1.0748	0.0000
-0.0106	-0.0141	0.0248	0.0000	0.0400	-0.0028	0.0373	0.0000	[redacted]	[redacted]	[redacted]	-0.0115	-0.0174	0.0345	0.0000	0.0512	-0.0037	0.0531	0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0199	0.0447	0.0000	0.0614	-0.0046	0.0693	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.0222	0.0552	0.0000	0.0712	-0.0052	0.0858	0.0000
-0.0464	-0.0245	0.0338	0.0000	0.0670	-0.0026	0.0272	0.0000	4.86	43.04%	11.29	-0.0597	-0.0307	0.0491	0.0000	0.0843	-0.0035	0.0395	0.0000	4.88	43.25%	11.29	-0.0726	-0.0355	0.0724	0.0000	0.1017	-0.0044	0.0615	0.0000	4.91	43.51%	11.29	-0.0839	-0.0397	0.0969	0.0000	0.1208	-0.0050	0.0892	0.0000
-0.1868	-0.1034	0.1378	0.0000	0.2852	-0.0052	0.1276	0.0000	7.57	50.26%	15.06	-0.2396	-0.1290	0.1885	0.0000	0.3567	-0.0067	0.1698	0.0000	8.43	55.97%	15.06	-0.2913	-0.1492	0.2481	0.0000	0.4324	-0.0082	0.2319	0.0000	8.51	56.54%	15.06	-0.3364	-0.1666	0.3101	0.0000	0.5147	-0.0091	0.3128	0.0000
-0.0824	-0.0317	0.0389	0.0000	0.0847	-0.0005	0.0091	1.5951	[redacted]	[redacted]	[redacted]	-0.1060	-0.0397	0.0554	0.0000	0.1069	-0.0007	0.0159	1.5951	[redacted]	[redacted]	[redacted]	-0.1230	-0.0460	0.0766	0.0000	0.1295	-0.0013	0.0358	1.5951	[redacted]	[redacted]	[redacted]	-0.1379	-0.0514	0.0984	0.0000	0.1543	-0.0016	0.0619	1.5951
-0.0222	-0.0095	0.0120	0.0000	0.0297	-0.0008	0.0091	0.0000	[redacted]	[redacted]	[redacted]	-0.0286	-0.0117	0.0202	0.0000	0.0389	-0.0011	0.0177	0.0000	[redacted]	[redacted]	[redacted]	-0.0351	-0.0138	0.0354	0.0000	0.0461	-0.0013	0.0314	0.0000	[redacted]	[redacted]	[redacted]	-0.0406	-0.0157	0.0521	0.0000	0.0526	-0.0015	0.0469	0.0000
0.0000	-0.0010	0.0039	0.0000	0.0076	-0.0005	0.0100	0.0000	0.18	51.06%	0.36	0.0000	-0.0013	0.0053	0.0000	0.0095	-0.0006	0.0128	0.0000	0.19	51.91%	0.36	0.0000	-0.0015	0.0065	0.0000	0.0114	-0.0007	0.0157	0.0000	0.19	52.58%	0.36	0.0000	-0.0016	0.0077	0.0000	0.0126	-0.0007	0.0180	0.0000
-0.3706	-0.1918	0.2517	0.0000	0.5234	-0.0069	0.2058	0.0000	11.41	75.48%	15.12	-0.3887	-0.2348	0.3788	0.0000	0.6568	-0.0179	0.3943	0.0000	11.61	76.81%	15.12	-0.4064	-0.2684	0.5038	0.0000	0.7903	-0.0292	0.5902	0.0000	11.85	78.36%	15.12	-0.4219	-0.2989	0.6310	0.0000	0.9451	-0.0363	0.8189	0.0000
-0.2356	-0.0935	0.0919	0.0000	0.2470	-0.0006	0.0091	0.0000	8.92	59.70%	14.94	-0.3015	-0.1171	0.1286	0.0000	0.3103	-0.0009	0.0194	0.0000	8.95	59.90%	14.94	-0.3663	-0.1354	0.1728	0.0000	0.3785	-0.0012	0.0485	0.0000	9.00	55.62%	16.18	-0.4233	-0.1507	0.2192	0.0000	0.4508	-0.0015	0.0944	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
11.61	97.13%	11.96	-0.0287	-0.1270	0.3580	0.0000	0.4396	-0.0424	0.5995	0.0000	11.68	97.72%	11.96	-0.0305	-0.1373	0.4071	0.0000	0.4680	-0.0428	0.6646	0.0000	11.56	96.70%	11.96	-0.0322	-0.1449	0.4546	0.0000	0.4899	-0.0420	0.7253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.67%	11.96	-0.5468	-0.1558	0.4305	2.1231	0.4541	0.0035	0.1855	0.6101	10.23	85.52%	11.96	-0.5816	-0.1684	0.5413	2.1231	0.4841	0.0035	0.2790	0.6101	10.34	86.50%	11.96	-0.6145	-0.1777	0.6673	2.1231	0.5083	0.0035	0.3869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.79%	11.96	-0.1433	-0.1509	0.4503	0.0000	0.4682	-0.0291	0.5951	0.0000	9.53	79.71%	11.96	-0.1525	-0.1629	0.5440	0.0000	0.4987	-0.0304	0.6968	0.0000	9.36	78.26%	11.96	-0.1612	-0.1715	0.6379	0.0000	0.5227	-0.0311	0.7968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.4398	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0138	-0.0038	0.0314	0.0000	0.0078	0.0012	0.0229	0.0000	[redacted]			-0.0148	-0.0040	0.0407	0.0000	0.0083	0.0013	0.0315	0.0000	[redacted]			-0.0158	-0.0042	0.0516	0.0000	0.0089	0.0014	0.0417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0233	-0.0064	0.0387	0.0000	0.0169	0.0009	0.0270	0.9244	[redacted]			-0.0249	-0.0067	0.0491	0.0000	0.0182	0.0010	0.0368	0.9244	[redacted]			-0.0264	-0.0071	0.0614	0.0000	0.0189	0.0010	0.0478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0065	0.0000	0.0008	0.0001	0.0071	0.0000	[redacted]			0.0000	-0.0003	0.0084	0.0000	0.0009	0.0001	0.0090	0.0000	[redacted]			0.0000	-0.0003	0.0106	0.0000	0.0009	0.0001	0.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	79.26%	10.76	-0.3289	-0.1624	0.3771	2.1410	0.5267	-0.0208	0.3917	-3.1223	8.65	80.33%	10.76	-0.3370	-0.1732	0.4583	2.1410	0.5757	-0.0229	0.5009	-3.1223	8.75	81.31%	10.76	-0.3447	-0.1821	0.5407	2.1410	0.6114	-0.0234	0.6018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0001	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0004	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	63.02%	11.96	-0.1528	-0.0434	0.3172	0.0000	0.1411	0.0022	0.2643	1.0129	7.63	63.84%	11.96	-0.1626	-0.0468	0.4118	0.0000	0.1501	0.0023	0.3548	1.0129	7.75	64.81%	11.96	-0.1718	-0.0493	0.5223	0.0000	0.1572	0.0023	0.4608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.54%	11.96	-0.0805	-0.1257	0.3714	0.0000	0.4882	-0.0291	0.6243	0.0000	8.65	72.34%	11.96	-0.0857	-0.1338	0.4411	0.0000	0.5211	-0.0307	0.7120	0.0000	8.75	73.18%	11.96	-0.0905	-0.1407	0.5126	0.0000	0.5540	-0.0313	0.8041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1259	-0.0447	0.3130	0.0000	0.1301	-0.0090	0.2634	0.0000	[redacted]			-0.1340	-0.0479	0.3995	0.0000	0.1393	-0.0097	0.3473	0.0000	[redacted]			-0.1418	-0.0499	0.5145	0.0000	0.1488	-0.0095	0.4621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0006	0.0035	0.0000	0.0027	-0.0009	0.0046	0.0000	[redacted]			-0.0001	-0.0007	0.0045	0.0000	0.0029	-0.0010	0.0056	0.0000	[redacted]			-0.0001	-0.0007	0.0056	0.0000	0.0030	-0.0010	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.77%	11.96	-0.2878	-0.1623	0.4727	2.4294	0.5764	-0.0302	0.5686	0.0000	11.58	96.87%	11.96	-0.3042	-0.1725	0.5809	2.4294	0.6165	-0.0319	0.6888	0.0000	11.72	98.06%	11.96	-0.3199	-0.1813	0.6975	2.4294	0.6559	-0.0327	0.8195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.78%	11.96	-0.1104	-0.1734	0.4868	0.0000	0.6741	-0.0339	0.8432	0.0000	11.10	92.87%	11.96	-0.1174	-0.1855	0.5713	0.0000	0.7294	-0.0357	0.9621	0.0000	11.22	93.86%	11.96	-0.1240	-0.1956	0.6565	0.0000	0.7697	-0.0360	1.0705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.48%	11.96	-0.1537	-0.0968	0.2332	0.6418	0.3500	-0.0102	0.3225	0.0000	11.23	93.94%	11.96	-0.1634	-0.1029	0.2758	0.6418	0.3739	-0.0106	0.3728	0.0000	11.29	94.42%	11.96	-0.1728	-0.1081	0.3200	0.6418	0.3973	-0.0109	0.4255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0495	-0.0175	0.2381	0.0000	0.0471	-0.0027	0.2156	0.0000	[redacted]			-0.0528	-0.0185	0.3016	0.0000	0.0506	-0.0025	0.2785	0.0000	[redacted]			-0.0561	-0.0192	0.3738	0.0000	0.0543	-0.0024	0.3503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.99%	11.96	-0.2645	-0.1666	0.3911	0.0000	0.6023	-0.0170	0.5452	0.7934	10.38	86.78%	11.96	-0.2814	-0.1771	0.4651	0.0000	0.6434	-0.0178	0.6323	0.7934	10.48	87.62%	11.96	-0.2974	-0.1860	0.5423	0.0000	0.6837	-0.0181	0.7244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.2441	-0.0933	0.2119	0.0000	0.2917	-0.0020	0.1642	0.0000	8.61	72.03%	11.96	-0.2479	-0.1000	0.2567	0.0000	0.3159	-0.0029	0.2218	0.0000	8.67	72.55%	11.96	-0.2515	-0.1052	0.3027	0.0000	0.3359	-0.0032	0.2788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1310	-0.0828	0.3478	0.0000	0.2993	-0.0082	0.4252	0.0000	[redacted]			-0.1393	-0.0880	0.4205	0.0000	0.3198	-0.0085	0.5044	0.0000	[redacted]			-0.1473	-0.0925	0.4943	0.0000	0.3398	-0.0087	0.5856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0878	-0.0218	0.2417	0.0000	0.0734	0.0041	0.2096	0.0000	[redacted]			-0.0935	-0.0235	0.3139	0.0000	0.0778	0.0044	0.2791	0.0000	[redacted]			-0.0985	-0.0248	0.3966	0.0000	0.0813	0.0046	0.3592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.68	72.58%	11.96	-0.2291	-0.1292	0.4682	0.0000	0.4088	-0.0191	0.4995	0.0000	8.79	73.55%	11.96	-0.2375	-0.1395	0.5676	0.0000	0.4356	-0.0203	0.6059	0.0000	8.91	74.51%	11.96	-0.2456	-0.1473	0.6671	0.0000	0.4571	-0.0206	0.7108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.47%	11.96	-0.2140	-0.1349	0.4346	0.0000	0.4876	-0.0277	0.5456	0.0000	7.94	66.41%	11.96	-0.2275	-0.1434	0.5282	0.0000	0.5209	-0.0291	0.6492	0.0000	8.06	67.43%	11.96	-0.2405	-0.1506	0.6279	0.0000	0.5535	-0.0297	0.7606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1548	-0.0490	0.2043	0.0000	0.1176	0.0015	0.1197	0.0000	[redacted]			-0.1649	-0.0523	0.2612	0.0000	0.1253	0.0017	0.1710	0.0000	[redacted]			-0.1745	-0.0555	0.3285	0.0000	0.1317	0.0017	0.2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.81%	11.96	-0.0418	-0.0111	0.1792	0.3269	0.0298	0.0041	0.1602	1.8326	10.92	91.30%	11.96	-0.0444	-0.0120	0.2381	0.3269	0.0316	0.0044	0.2177	1.8326	10.98	91.84%	11.96	-0.0471	-0.0126	0.3022	0.3269	0.0334	0.0046	0.2805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0110	-0.0040	0.0492	0.0000	0.0128	-0.0013	0.0457	0.8933	[redacted]			-0.0114	-0.0043	0.0641	0.0000	0.0137	-0.0014	0.0605	0.8933	[redacted]			-0.0119	-0.0045	0.0813	0.0000	0.0145	-0.0015	0.0779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.5840	-0.1646	0.4047	0.0000	0.4169	0.0037	0.0767	3.4465	10.91	91.21%	11.96	-0.5920	-0.1742	0.4889	0.0000	0.4559	0.0019	0.1805	3.4465	11.02	92.15%	11.96	-0.5995	-0.1824	0.5753	0.0000	0.4951	0.0013	0.2897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.86%	11.96	-0.0679	-0.0820	0.2433	0.0000	0.3190	-0.0122	0.4002	0.0000	9.01	75.37%	11.96	-0.0722	-0.0878	0.2872	0.0000	0.3452	-0.0127	0.4598	0.0000	9.07	75.85%	11.96	-0.0763	-0.0926	0.3328	0.0000	0.3642	-0.0127	0.5155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.01	66.99%	11.96	-0.0287	-0.0089	0.4900	2.7428	0.0277	0.0008	0.4810	0.0000	8.16	68.29%	11.96	-0.0304	-0.0094	0.6406	2.7428	0.0303	0.0010	0.6319	0.0000	8.39	70.18%	11.96	-0.0321	-0.0099	0.8609	2.7428	0.0322	0.0010	0.8521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.91%	11.96	-0.1850	-0.1588	0.4286	1.0832	0.5301	-0.0176	0.5973	0.0000	11.32	94.71%	11.96	-0.1926	-0.1700	0.5102	1.0832	0.5609	-0.0183	0.6902	0.0000	11.42	95.53%	11.96	-0.1999	-0.1772	0.5895	1.0832	0.5916	-0.0184	0.7855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0817	-0.0301	0.0929	1.1032	0.0929	-0.0009	0.0731	0.0000	[redacted]			-0.0861	-0.0326	0.1141	1.1032	0.0988	-0.0010	0.0933	0.0000	[redacted]			-0.0905	-0.0344	0.1371	1.1032	0.1031	-0.0010	0.1144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.05	68.74%	8.80	-0.0650	-0.1448	0.4250	0.0000	0.6269	-0.0383	0.8038	0.0000	6.19	70.25%	8.80	-0.0656	-0.1551	0.5017	0.0000	0.6800	-0.0404	0.9206	0.0000	6.31	71.63%	8.80	-0.0662	-0.1635	0.5800	0.0000	0.7173	-0.0404	1.0272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0373	-0.0587	0.1802	0.0000	0.2304	-0.0104	0.3042	0.0000	[redacted]			-0.0397	-0.0632	0.2111	0.0000	0.2429	-0.0108	0.3403	0.0000	[redacted]			-0.0419	-0.0661	0.2409	0.0000	0.2553	-0.0109	0.3772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	68.19%	11.96	-0.1354	-0.1413	0.4056	0.0000	0.6990	-0.0303	0.7976	0.0000	9.41	78.72%	11.96	-0.1354	-0.1489	0.4859	0.0000	0.7529	-0.0322	0.9223	0.0000	9.54	79.82%	11.96	-0.1354	-0.1558	0.5676	0.0000	0.7934	-0.0323	1.0376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	75.99%	11.96	-0.1147	-0.0350	0.2120	1.6352	0.1132	0.0006	0.1761	2.0859	9.15	76.49%	11.96	-0.1225	-0.0381	0.2700	1.6352	0.1185	0.0007	0.2287	2.0859	9.22	77.07%	11.96	-0.1297	-0.0404	0.3362	1.6352	0.1231	0.0008	0.2900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.74%	11.96	-0.4281	-0.2727	0.8733	0.6779	0.9734	-0.0327	1.1133	0.0000	11.11	92.90%	11.96	-0.4390	-0.2898	1.0612	0.6779	1.0433	-0.0362	1.3394	0.0000	11.38	95.14%	11.96	-0.4493	-0.3046	1.2518	0.6779	1.1133	-0.0374	1.5738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0267	-0.0420	0.1014	0.0000	0.1649	-0.0050	0.1927	0.0000	[redacted]			-0.0285	-0.0452	0.1158	0.0000	0.1739	-0.0050	0.2110	0.0000	[redacted]			-0.0301	-0.0473	0.1297	0.0000	0.1828	-0.0050	0.2301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0563	-0.1576	0.4753	0.0000	0.6535	-0.0381	0.8768	0.0000	[redacted]			-0.0569	-0.1675	0.5540	0.0000	0.6965	-0.0398	0.9862	0.0000	[redacted]			-0.0575	-0.1761	0.6331	0.0000	0.7425	-0.0395	1.1024	0.10	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0077	-0.1154	0.4366	1.2927	0.5430	-0.0694	0.7871	0.0000	[redacted]			-0.0082	-0.1238	0.5237	1.2927	0.5868	-0.0729	0.9056	0.0000	[redacted]			-0.0087	-0.1307	0.6160	1.2927	0.6176	-0.0736	1.0206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	88.59%	11.96	-0.3461	-0.1381	0.5776	3.4639	0.4640	-0.0160	0.5413	0.3869	10.76	90.02%	11.96	-0.3680	-0.1467	0.7287	3.4639	0.4946	-0.0174	0.6912	0.3869	10.97	91.71%	11.96	-0.3890	-0.1540	0.9025	3.4639	0.5266	-0.0181	0.8680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	69.36%	11.96	-0.1089	-0.1709	0.4580	0.0000	0.6644	-0.0304	0.8123	0.4830	8.42	70.39%	11.96	-0.1158	-0.1829	0.5358	0.0000	0.7190	-0.0318	0.9244	0.4830	8.53	71.33%	11.96	-0.1223	-0.1928	0.6141	0.0000	0.7587	-0.0320	1.0256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	51.19%	11.96	-0.1910	-0.1202	0.2300	0.0000	0.4345	-0.0038	0.3494	0.0000	6.17	51.61%	11.96	-0.2032	-0.1278	0.2649	0.0000	0.4642	-0.0040	0.3942	0.0000	6.22	52.03%	11.96	-0.2148	-0.1342	0.2997	0.0000	0.4932	-0.0040	0.4400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.54%	11.96	-0.1020	-0.0650	0.1719	0.0000	0.2338	-0.0107	0.2280	0.0000	8.24	68.94%	11.96	-0.1086	-0.0694	0.2084	0.0000	0.2528	-0.0112	0.2719	0.0000	8.29	69.33%	11.96	-0.1147	-0.0732	0.2468	0.0000	0.2667	-0.0116	0.3141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.37%	11.96	-0.1202	-0.0759	0.1810	2.4928	0.2744	-0.0078	0.2514	0.0000	11.09	92.73%	11.96	-0.1280	-0.0807	0.2149	2.4928	0.2932	-0.0082	0.2912	0.0000	11.13	93.12%	11.96	-0.1351	-0.0848	0.2502	2.4928	0.3115	-0.0084	0.3334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1320	-0.0594	0.1794	0.0000	0.2237	-0.0099	0.2018	0.0000	[redacted]			-0.1381	-0.0632	0.2218	0.0000	0.2387	-0.0106	0.2486	0.0000	[redacted]			-0.1439	-0.0665	0.2678	0.0000	0.2534	-0.0110	0.2999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0866	-0.0657	0.1376	0.0000	0.2282	-0.0040	0.2096	2.1332	[redacted]			-0.0890	-0.0705	0.1624	0.0000	0.2414	-0.0042	0.2401	2.1332	[redacted]			-0.0914	-0.0736	0.1865	0.0000	0.2545	-0.0042	0.2719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.91%	11.96	-0.2455	-0.1561	0.4100	0.0000	0.5612	-0.0279	0.5418	1.0433	11.23	93.88%	11.96	-0.2612	-0.1667	0.4980	0.0000	0.6067	-0.0292	0.6476	1.0433	11.34	94.82%	11.96	-0.2762	-0.1756	0.5906	0.0000	0.6403	-0.0302	0.7488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.35%	11.96	-0.1540	-0.0979	0.2525	0.0000	0.3519	-0.0160	0.3365	0.0000	8.96	74.95%	11.96	-0.1637	-0.1045	0.3054	0.0000	0.3804	-0.0168	0.4008	0.0000	9.03	75.51%	11.96	-0.1730	-0.1101	0.3608	0.0000	0.4014	-0.0174	0.4617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.23%	11.96	-0.2729	-0.2529	0.5530	0.6463	0.9466	-0.0183	0.9555	0.0000	10.21	85.38%	11.96	-0.2830	-0.2688	0.6403	0.6463	1.0115	-0.0192	1.0807	0.0000	10.11	84.55%	11.96	-0.2926	-0.2826	0.7258	0.6463	1.0765	-0.0191	1.2080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1409	-0.0568	0.1607	1.1501	0.1909	-0.0034	0.1505	0.0000	[redacted]			-0.1501	-0.0605	0.1994	1.1501	0.2066	-0.0037	0.1918	0.0000	[redacted]			-0.1584	-0.0637	0.2433	1.1501	0.2181	-0.0038	0.2355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.71	89.55%	11.96	-0.2187	-0.1648	0.4096	0.0000	0.6307	-0.0222	0.6347	0.0000	10.83	90.61%	11.96	-0.2254	-0.1764	0.4926	0.0000	0.6831	-0.0241	0.7498	0.0000	10.95	91.59%	11.96	-0.2317	-0.1859	0.5766	0.0000	0.7212	-0.0246	0.8556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.55	74.81%	6.09	-0.0367	-0.0324	0.0922	0.0000	0.1211	-0.0053	0.1388	0.0000	4.58	75.19%	6.09	-0.0378	-0.0349	0.1120	0.0000	0.1278	-0.0057	0.1614	0.0000	4.60	75.58%	6.09	-0.0389	-0.0365	0.1316	0.0000	0.1345	-0.0059	0.1849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.79%	11.96	-0.2511	-0.1545	0.3769	1.5495	0.5024	-0.0234	0.4504	0.0000	9.53	79.72%	11.96	-0.2567	-0.1642	0.4523	1.5495	0.5469	-0.0253	0.5531	0.0000	9.92	82.94%	11.96	-0.2620	-0.1724	0.5289	1.5495	0.5793	-0.0257	0.6481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.66%	11.96	-0.7814	-0.3238	0.7050	5.8501	1.1051	-0.0153	0.6896	1.9012	9.53	79.67%	11.96	-0.7944	-0.3463	0.8633	5.8501	1.2073	-0.0188	0.9110	1.9012	9.75	81.51%	11.96	-0.8067	-0.3650	1.0232	5.8501	1.2818	-0.0196	1.1138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.88%	11.96	-0.1085	-0.2759	0.8728	0.0000	1.5485	-0.0655	1.9714	0.0000	11.59	96.94%	11.96	-0.1185	-0.2867	1.0029	0.0000	1.6626	-0.0609	2.1993	0.0000	11.57	96.74%	11.96	-0.1280	-0.2978	1.1406	0.0000	1.7837	-0.0607	2.4378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	86.35%	11.96	-0.0705	-0.0448	0.1507	0.0000	0.1610	-0.0144	0.1820	0.0000	10.37	86.73%	11.96	-0.0751	-0.0478	0.1878	0.0000	0.1741	-0.0151	0.2238	0.0000	10.42	87.11%	11.96	-0.0792	-0.0504	0.2274	0.0000	0.1837	-0.0157	0.2658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.11	51.13%	11.96	-0.1480	-0.0432	0.3408	0.0000	0.1439	0.0238	0.3173	0.0000	6.22	52.06%	11.96	-0.1556	-0.0455	0.4388	0.0000	0.1557	0.0261	0.4196	0.0000	6.34	53.03%	11.96	-0.1628	-0.0474	0.5435	0.0000	0.1663	0.0269	0.5265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.74%	11.96	-0.7253	-0.2367	0.6089	0.1649	0.6348	0.0058	0.2875	0.0000	9.92	82.98%	11.96	-0.7718	-0.2543	0.7559	0.4008	0.6742	0.0060	0.4101	0.0000	10.16	84.99%	11.96	-0.8157	-0.2689	0.9233	0.4801	0.7073	0.0061	0.5520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	96.02%	11.39	-0.1985	-0.3042	0.8667	2.5864	1.0057	-0.0991	1.2706	0.0000	11.15	97.86%	11.39	-0.2030	-0.3259	1.0333	2.5864	1.0649	-0.1048	1.4645	0.0000	11.36	99.73%	11.39	-0.2074	-0.3436	1.2058	2.5864	1.1118	-0.1057	1.6609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0176	0.2269	0.0000	0.1164	0.0045	0.3301	0.0000	[redacted]			0.0000	-0.0189	0.2612	0.0000	0.1266	0.0048	0.3738	0.0000	[redacted]			0.0000	-0.0198	0.2951	0.0000	0.1308	0.0050	0.4110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.29	60.97%	11.96	-0.0001	-0.0435	0.1804	0.0000	0.7516	-0.0068	0.8816	0.0000	7.36	61.53%	11.96	-0.0001	-0.0462	0.2269	0.0000	0.7687	-0.0065	0.9428	0.0000	7.46	62.43%	11.96	-0.0005	-0.0483	0.3011	0.0000	0.7952	-0.0053	1.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0664	0.8354	0.0000	0.2014	0.0057	0.9762	0.0000	[redacted]			0.0000	-0.0712	0.9825	0.0000	0.2141	0.0061	1.1315	0.0000	[redacted]			0.0000	-0.0749	1.1275	0.0000	0.2238	0.0063	1.2827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0288	-0.0081	0.2793	0.0000	0.0361	0.0050	0.2836	0.8898	[redacted]			-0.0307	-0.0087	0.3733	0.0000	0.0378	0.0054	0.3769	0.8898	[redacted]			-0.0323	-0.0092	0.4733	0.0000	0.0393	0.0055	0.4765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.03	85.24%	14.12	-0.2937	-0.0626	0.5338	1.0919	0.1309	0.0123	0.3207	0.1658	12.18	75.27%	16.18	-0.3126	-0.0666	0.6814	1.0919	0.1412	0.0129	0.4562	0.1658	12.36	76.38%	16.18	-0.3303	-0.0708	0.8671	1.0919	0.1490	0.0134	0.6285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0169	-0.0045	0.2109	0.0000	0.0121	0.0017	0.2032	0.8873	[redacted]			-0.0180	-0.0049	0.2794	0.0000	0.0128	0.0018	0.2712	0.8873	[redacted]			-0.0190	-0.0051	0.3420	0.0000	0.0135	0.0019	0.3332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0377	-0.0117	0.3191	0.0000	0.0314	0.0010	0.3021	0.0000	[redacted]			-0.0400	-0.0125	0.4073	0.0000	0.0328	0.0011	0.3888	0.0000	[redacted]			-0.0422	-0.0132	0.5242	0.0000	0.0342	0.0011	0.5041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.69	119.91%	13.09	-0.4781	-0.1394	0.6494	5.5659	0.4740	0.0040	0.5099	1.9688	16.64	127.16%	13.09	-0.5068	-0.1482	0.8206	6.2963	0.5133	0.0044	0.6832	1.9688	17.66	134.91%	13.09	-0.5338	-0.1559	1.0365	7.0502	0.5436	0.0044	0.8947	0.00	0.00	0.00	0.00	0.00	0.54	1.60	2.61	3.56	4.57
[redacted]			-0.0032	-0.0009	0.0280	0.0000	0.0045	0.0018	0.0302	0.0000	[redacted]			-0.0036	-0.0010	0.0374	0.0000	0.0048	0.0019	0.0395	0.0000	[redacted]			-0.0040	-0.0011	0.0474	0.0000	0.0050	0.0020	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0276	-0.0074	0.1988	0.0000	0.0214	0.0004	0.1856	0.9067	[redacted]			-0.0296	-0.0079	0.2536	0.0000	0.0228	0.0005	0.2394	0.9067	[redacted]			-0.0309	-0.0083	0.3145	0.0000	0.0240	0.0005	0.2997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0053	-0.0012	0.0359	0.0000	0.0029	0.0001	0.0324	0.0000	[redacted]			-0.0059	-0.0013	0.0485	0.0000	0.0030	0.0001	0.0443	0.0000	[redacted]			-0.0066	-0.0014	0.0603	0.0000	0.0032	0.0001	0.0556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1786	1.4820	0.0000	0.5168	-0.0413	1.7788	0.0000	[redacted]			0.0000	-0.1908	1.7454	0.0000	0.5490	-0.0419	2.0617	0.0000	[redacted]			0.0000	-0.2003	2.0319	0.0000	0.5732	-0.0407	2.3641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.22%	11.96	-0.1291	-0.0470	0.1209	0.0000	0.1410	-0.0009	0.0849	0.0000	10.45	87.43%	11.96	-0.1374	-0.0507	0.1480	0.0000	0.1501	-0.0010	0.1089	0.0000	10.48	87.65%	11.96	-0.1451	-0.0535	0.1763	0.0000	0.1573	-0.0011	0.1340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.53	37.88%	11.96	-0.0346	-0.0380	0.1131	0.0000	0.1255	-0.0076	0.1584	0.0000	4.56	38.12%	11.96	-0.0368	-0.0411	0.1371	0.0000	0.1334	-0.0079	0.1847	0.0000	4.59	38.35%	11.96	-0.0389	-0.0433	0.1619	0.0000	0.1397	-0.0080	0.2114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.47%	11.96	-0.0376	-0.0660	0.1884	0.4334	0.2246	-0.0151	0.2943	0.0000	11.34	94.85%	11.96	-0.0384	-0.0712	0.2222	0.4334	0.2394	-0.0157	0.3362	0.0000	11.38	95.21%	11.96	-0.0392	-0.0751	0.2562	0.4334	0.2513	-0.0156	0.3777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1495	-0.0823	0.1622	0.0000	0.2622	-0.0017	0.1908	0.0000	[redacted]			-0.1590	-0.0888	0.1878	0.0000	0.2788	-0.0018	0.2170	0.0000	[redacted]			-0.1682	-0.0937	0.2130	0.0000	0.2922	-0.0019	0.2415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.13	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	85.23%	11.96	-0.1175	-0.1559	0.4143	0.0000	0.5985	-0.0238	0.7157	0.7281	10.29	86.08%	11.96	-0.1237	-0.1658	0.4842	0.0000	0.6389	-0.0250	0.8086	0.7281	10.40	86.96%	11.96	-0.1298	-0.1743	0.5546	0.0000	0.6794	-0.0253	0.9046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	90.99%	11.96	-0.2510	-0.1859	0.4742	0.0000	0.6032	-0.0256	0.6148	0.0000	10.99	91.94%	11.96	-0.2629	-0.2005	0.5679	0.0000	0.6413	-0.0269	0.7188	0.0000	11.11	92.89%	11.96	-0.2742	-0.2115	0.6638	0.0000	0.6716	-0.0272	0.8225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	51.74%	11.96	-0.0596	-0.0692	0.1669	0.0000	0.2632	-0.0063	0.2951	0.0000	6.23	52.07%	11.96	-0.0624	-0.0736	0.1930	0.0000	0.2811	-0.0066	0.3315	0.0000	6.27	52.41%	11.96	-0.0650	-0.0773	0.2187	0.0000	0.2989	-0.0066	0.3687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.47	62.45%	11.96	-0.0885	-0.0858	0.2155	0.4469	0.2654	-0.0129	0.2937	0.9235	7.51	62.82%	11.96	-0.0941	-0.0922	0.2521	0.4469	0.2815	-0.0133	0.3341	0.9235	7.55	63.18%	11.96	-0.0994	-0.0974	0.2889	0.4469	0.2946	-0.0134	0.3733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0002	-0.0023	0.0281	0.0000	0.0103	-0.0032	0.0328	0.0000	[redacted]			-0.0002	-0.0025	0.0349	0.0000	0.0112	-0.0035	0.0400	0.0000	[redacted]			-0.0002	-0.0026	0.0425	0.0000	0.0118	-0.0036	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.54	63.08%	11.96	-0.0854	-0.1343	0.3450	0.2954	0.5274	-0.0199	0.6328	0.0000	7.61	63.69%	11.96	-0.0908	-0.1447	0.3997	0.2954	0.5559	-0.0205	0.6996	0.0000	7.69	64.32%	11.96	-0.0959	-0.1514	0.4529	0.2954	0.5844	-0.0205	0.7694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.26%	11.96	-0.0657	-0.1025	0.2787	0.0000	0.3978	-0.0174	0.4910	0.0000	10.86	90.81%	11.96	-0.0699	-0.1090	0.3246	0.0000	0.4246	-0.0181	0.5521	0.0000	10.93	91.39%	11.96	-0.0739	-0.1147	0.3706	0.0000	0.4515	-0.0183	0.6152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.18	34.98%	11.96	-0.0082	-0.0395	0.1554	0.0000	0.1691	-0.0117	0.2651	0.0000	4.22	35.29%	11.96	-0.0084	-0.0420	0.1812	0.0000	0.1800	-0.0122	0.2987	0.0000	4.26	35.61%	11.96	-0.0085	-0.0441	0.2075	0.0000	0.1916	-0.0121	0.3344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0234	-0.0069	0.1274	0.0000	0.0216	0.0007	0.1194	0.0000	[redacted]			-0.0250	-0.0073	0.1602	0.0000	0.0232	0.0008	0.1519	0.0000	[redacted]			-0.0262	-0.0077	0.1978	0.0000	0.0248	0.0008	0.1897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0020	0.0277	0.0000	0.0098	-0.0027	0.0328	0.0000	[redacted]			0.0000	-0.0021	0.0338	0.0000	0.0104	-0.0029	0.0391	0.0000	[redacted]			0.0000	-0.0022	0.0405	0.0000	0.0110	-0.0030	0.0463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.37%	11.96	0.0000	-0.1640	0.4090	0.0000	0.4746	-0.0061	0.7135	0.2761	8.89	74.32%	11.96	0.0000	-0.1771	0.4972	0.0000	0.5051	-0.0066	0.8186	0.2761	9.00	75.29%	11.96	0.0000	-0.1862	0.5904	0.0000	0.5293	-0.0068	0.9267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.55	96.62%	11.96	0.0000	-0.2530	0.4976	0.8431	0.7693	-0.0112	1.0027	0.0000	11.69	97.75%	11.96	0.0000	-0.2728	0.5926	0.8431	0.8202	-0.0125	1.1275	0.0000	11.82	98.85%	11.96	0.0000	-0.2877	0.6893	0.8431	0.8610	-0.0131	1.2495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.87	99.25%	11.96	0.0000	-0.1912	0.4000	0.0000	0.5920	-0.0089	0.7918	0.8022	11.83	98.97%	11.96	0.0000	-0.2068	0.4752	0.0000	0.6316	-0.0095	0.8906	0.8022	11.93	99.81%	11.96	0.0000	-0.2179	0.5487	0.0000	0.6628	-0.0095	0.9840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.57%	11.96	0.0000	-0.1368	0.5601	0.0000	0.3696	-0.0043	0.7885	0.0000	8.58	71.78%	11.96	0.0000	-0.1445	0.6727	0.0000	0.3982	-0.0039	0.9226	0.0000	8.74	73.13%	11.96	0.0000	-0.1505	0.7980	0.0000	0.4282	-0.0037	1.0721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.38%	11.96	0.0000	-0.2608	0.7692	0.0000	0.8090	-0.0289	1.2885	0.0000	9.65	80.70%	11.96	0.0000	-0.2815	0.8837	0.0000	0.8618	-0.0297	1.4342	0.0000	9.80	81.94%	11.96	0.0000	-0.2963	0.9940	0.0000	0.9033	-0.0298	1.5712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.00%	11.96	0.0000	-0.0811	0.3425	0.0000	0.2346	-0.0071	0.4890	0.0000	8.58	71.79%	11.96	0.0000	-0.0876	0.4210	0.0000	0.2497	-0.0076	0.5755	0.0000	8.68	72.62%	11.96	0.0000	-0.0921	0.5062	0.0000	0.2617	-0.0079	0.6680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	73.98%	11.96	0.0000	-0.1754	0.4044	0.0000	0.5333	-0.0091	0.7532	0.0000	8.95	74.84%	11.96	0.0000	-0.1891	0.4789	0.0000	0.5686	-0.0101	0.8483	0.0000	9.06	75.80%	11.96	0.0000	-0.1992	0.5731	0.0000	0.5911	-0.0101	0.9549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0714	0.3378	16.6765	0.1963	0.0019	0.4646	6.5975	[redacted]			0.0000	-0.0767	0.4144	16.6765	0.2082	0.0019	0.5479	6.5975	[redacted]			0.0000	-0.0803	0.4950	16.6765	0.2203	0.0020	0.6370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.59%	11.96	0.0000	-0.1136	0.3616	0.0000	0.3482	-0.0166	0.5796	0.0000	10.20	85.34%	11.96	0.0000	-0.1227	0.4333	0.0000	0.3702	-0.0180	0.6628	0.0000	10.30	86.12%	11.96	0.0000	-0.1295	0.5093	0.0000	0.3879	-0.0186	0.7491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.01%	11.96	0.0000	-0.1804	0.3596	0.2310	0.5443	-0.0080	0.7154	0.0000	8.58	71.80%	11.96	0.0000	-0.1949	0.4243	0.2310	0.5811	-0.0084	0.8022	0.0000	8.67	72.53%	11.96	0.0000	-0.2053	0.4873	0.2310	0.6101	-0.0083	0.8838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0898	0.4303	7.0735	0.2599	-0.0080	0.5924	0.0000	[redacted]			0.0000	-0.0970	0.5255	7.0735	0.2765	-0.0086	0.6964	0.0000	[redacted]			0.0000	-0.1018	0.6457	7.0735	0.2866	-0.0085	0.8220	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.66%	11.96	0.0000	-0.1174	0.3476	1.5898	0.3507	-0.0144	0.5666	1.1659	11.28	94.38%	11.96	0.0000	-0.1267	0.4155	1.5898	0.3735	-0.0156	0.6467	1.1659	11.37	95.11%	11.96	0.0000	-0.1333	0.4856	1.5898	0.3916	-0.0159	0.7279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0479	-0.0416	0.1176	0.0000	0.1309	-0.0100	0.1490	0.0000	[redacted]			-0.0490	-0.0450	0.1383	0.0000	0.1386	-0.0104	0.1724	0.0000	[redacted]			-0.0500	-0.0475	0.1586	0.0000	0.1455	-0.0103	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0506	0.1184	0.0000	0.1464	-0.0021	0.0729	0.0000	[redacted]			-0.1478	-0.0546	0.1465	0.0000	0.1558	-0.0023	0.0975	0.0000	[redacted]			-0.1564	-0.0574	0.1768	0.0000	0.1633	-0.0024	0.1238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.87%	11.96	-0.1348	-0.0385	0.0663	0.2400	0.0974	0.0007	-0.0090	0.2442	7.41	61.96%	11.96	-0.1433	-0.0419	0.0808	0.2400	0.1044	0.0007	0.0007	0.2442	8.02	67.04%	11.96	-0.1517	-0.0444	0.0967	0.2400	0.1091	0.0007	0.0104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	95.24%	11.96	-0.2626	-0.1815	0.5372	2.1705	0.6005	-0.0168	0.6767	0.0000	11.53	96.41%	11.96	-0.2705	-0.1936	0.6310	2.1705	0.6555	-0.0179	0.8046	0.0000	11.06	92.50%	11.96	-0.2780	-0.2036	0.7262	2.1705	0.6956	-0.0180	0.9222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.28%	11.96	-0.2908	-0.1428	0.2920	2.1705	0.4377	-0.0076	0.2885	0.0000	10.61	88.72%	11.96	-0.3092	-0.1543	0.3426	2.1705	0.4653	-0.0082	0.3362	0.0000	10.66	89.16%	11.96	-0.3268	-0.1627	0.3944	2.1705	0.4876	-0.0084	0.3839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.71%	11.96	-0.1014	-0.1647	0.4883	0.0000	0.7092	-0.0363	0.8951	0.0000	9.42	78.78%	11.96	-0.1022	-0.1750	0.5732	0.0000	0.7537	-0.0379	1.0119	0.0000	9.56	79.92%	11.96	-0.1029	-0.1838	0.6587	0.0000	0.8015	-0.0376	1.1359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1800	-0.1109	0.3128	3.2770	0.3989	-0.0219	0.3989	0.0000	[redacted]			-0.1914	-0.1185	0.3825	3.2770	0.4312	-0.0230	0.4810	0.0000	[redacted]			-0.2022	-0.1248	0.4565	3.2770	0.4551	-0.0238	0.5607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.21	43.58%	11.96	-0.0441	-0.0617	0.1614	0.0000	0.2400	-0.0074	0.2881	0.0000	5.25	43.91%	11.96	-0.0469	-0.0660	0.1851	0.0000	0.2597	-0.0076	0.3242	0.0000	5.28	44.20%	11.96	-0.0495	-0.0696	0.2084	0.0000	0.2740	-0.0075	0.3558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.15%	11.96	-0.3226	-0.1580	0.3445	0.0000	0.4842	-0.0123	0.3358	0.0000	10.49	87.71%	11.96	-0.3433	-0.1707	0.4093	0.0000	0.5147	-0.0133	0.3968	0.0000	10.58	88.51%	11.96	-0.3495	-0.1790	0.4782	0.0000	0.5479	-0.0135	0.4842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0540	0.3904	0.0000	0.2205	-0.0203	0.5367	5.0526	[redacted]			0.0000	-0.0578	0.4470	0.0000	0.2382	-0.0204	0.6070	5.0526	[redacted]			0.0000	-0.0611	0.5028	0.0000	0.2533	-0.0199	0.6751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.86%	11.96	-0.0781	-0.1368	0.3543	0.0000	0.5345	-0.0210	0.6529	1.0383	7.50	62.69%	11.96	-0.0787	-0.1459	0.4132	0.0000	0.5820	-0.0220	0.7487	1.0383	7.58	63.41%	11.96	-0.0792	-0.1534	0.4717	0.0000	0.6154	-0.0216	0.8329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.81%	11.96	-0.1425	-0.1932	0.5698	0.0000	0.7609	-0.0355	0.9596	0.0000	9.22	77.11%	11.96	-0.1432	-0.2058	0.6710	0.0000	0.8263	-0.0379	1.1105	0.0000	9.36	78.29%	11.96	-0.1439	-0.2161	0.7733	0.0000	0.8722	-0.0377	1.2478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.82	57.01%	11.96	0.0000	-0.1256	1.0494	0.0000	0.4361	-0.0348	1.3251	0.0000	6.99	58.47%	11.96	0.0000	-0.1347	1.2040	0.0000	0.4594	-0.0347	1.4940	0.0000	7.15	59.83%	11.96	0.0000	-0.1417	1.3523	0.0000	0.4748	-0.0341	1.6513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.01	41.92%	11.96	0.0000	-0.0733	0.4824	0.0000	0.3186	-0.0227	0.7050	0.4145	5.10	42.65%	11.96	0.0000	-0.0782	0.5552	0.0000	0.3354	-0.0228	0.7895	0.4145	6.76	56.54%	11.96	0.0000	-0.0822	0.6275	0.0000	0.3542	-0.0223	0.8772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	96.02%	11.96	0.0000	-0.1687	1.1454	0.0000	0.7335	-0.0599	1.6503	0.0000	11.71	97.95%	11.96	0.0000	-0.1789	1.3506	0.0000	0.7620	-0.0601	1.8736	0.0000	11.94	99.83%	11.96	0.0000	-0.1871	1.5476	0.0000	0.7906	-0.0594	2.0917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.51	96.25%	11.96	0.0000	-0.1860	2.0500	0.0000	0.9817	-0.0589	2.7868	1.2814	11.86	99.23%	11.96	0.0000	-0.2000	2.3453	0.0000	1.0454	-0.0592	3.1315	1.2814	10.62	88.83%	11.96	0.0000	-0.2111	2.6300	0.0000	1.0880	-0.0580	3.4489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	67.83%	11.96	-0.2361	-0.1504	0.3054	0.0000	0.5408	-0.0104	0.4493	1.0203	8.18	68.43%	11.96	-0.2513	-0.1606	0.3574	0.0000	0.5847	-0.0108	0.5194	1.0203	8.25	68.96%	11.96	-0.2656	-0.1692	0.4101	0.0000	0.6170	-0.0112	0.5810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0129	-0.1956	0.6312	0.0000	0.8880	-0.0846	1.2260	0.0000	[redacted]			-0.0137	-0.2108	0.7323	0.0000	0.9364	-0.0870	1.3573	0.0000	[redacted]			-0.0145	-0.2207	0.8324	0.0000	0.9814	-0.0870	1.4916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0140	-0.0244	0.0655	0.0000	0.0803	-0.0058	0.1016	0.0000	[redacted]			-0.0144	-0.0262	0.0760	0.0000	0.0859	-0.0060	0.1152	0.0000	[redacted]			-0.0148	-0.0278	0.0864	0.0000	0.0901	-0.0060	0.1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.94	43.74%	11.29	-0.0948	-0.0444	0.1218	0.0000	0.1362	-0.0058	0.1130	0.0000	4.96	43.96%	11.29	-0.1009	-0.0480	0.1465	0.0000	0.1448	-0.0063	0.1362	0.0000	4.99	44.19%	11.29	-0.1065	-0.0506	0.1728	0.0000	0.1517	-0.0065	0.1608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	57.03%	15.06	-0.3808	-0.1831	0.3712	0.0000	0.5829	-0.0098	0.3803	0.0000	8.65	57.46%	15.06	-0.4050	-0.1974	0.4342	0.0000	0.6197	-0.0106	0.4409	0.0000	8.72	57.88%	15.06	-0.4280	-0.2082	0.4976	0.0000	0.6493	-0.0109	0.4997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1524	-0.0576	0.1205	0.0000	0.1743	-0.0021	0.0827	1.5951	[redacted]			-0.1605	-0.0622	0.1426	0.0000	0.1854	-0.0024	0.1030	1.5951	[redacted]			-0.1681	-0.0656	0.1652	0.0000	0.1944	-0.0025	0.1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0462	-0.0174	0.0692	0.0000	0.0585	-0.0017	0.0625	0.0000	[redacted]			-0.0489	-0.0185	0.0858	0.0000	0.0624	-0.0018	0.0790	0.0000	[redacted]			-0.0517	-0.0194	0.1047	0.0000	0.0664	-0.0019	0.0981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	53.21%	0.36	0.0000	-0.0018	0.0088	0.0000	0.0138	-0.0007	0.0201	0.0000	0.19	53.75%	0.36	0.0000	-0.0019	0.0101	0.0000	0.0145	-0.0007	0.0219	0.0000	0.20	54.40%	0.36	0.0000	-0.0020	0.0113	0.0000	0.0156	-0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.04	79.65%	15.12	-0.4371	-0.3321	0.7569	0.0000	1.0641	-0.0428	1.0089	0.0000	12.34	81.65%	15.12	-0.4371	-0.3479	1.0271	0.0000	1.1043	-0.0426	1.3038	0.0000	12.63	83.52%	15.12	-0.4371	-0.3598	1.2865	0.0000	1.1309	-0.0416	1.5790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	55.86%	16.18	-0.4791	-0.1656	0.2650	0.0000	0.5130	-0.0018	0.1315	0.0000	9.07	56.09%	16.18	-0.5098	-0.1784	0.3122	0.0000	0.5458	-0.0020	0.1679	0.0000	9.15	56.56%	16.18	-0.5135	-0.1873	0.3720	0.0000	0.5731	-0.0013	0.2429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	4.11%	12.19%	19.91%	27.16%	34.91%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.39%	6.35%	8.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Mica		0.0000	2.95	21.04%	14.00	-0.0257	-0.0097	0.0073	0.0000	0.0172	0.0001	-0.0108
Quicksilver		0.0000	10.68	79.12%	13.50	-0.0455	-0.0339	0.0310	0.0000	0.0502	-0.0018	0.0000
Silicone		0.2016	11.37	75.20%	15.12	-0.0609	-0.0273	0.0161	0.0000	0.0411	-0.0008	-0.0317
Zinc		0.0000	7.91	49.83%	15.88	-0.0085	-0.0269	0.0411	0.0000	0.0501	-0.0170	0.0387
Zircon		0.0000	6.18	53.31%	11.59	-0.0114	-0.0058	0.0013	0.0000	0.0094	-0.0010	-0.0077
Crestwind		0.0000	1.33	74.44%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165
Atrium		2.7258	8.29	69.32%	11.96	-0.0003	-0.0061	0.0095	0.0000	0.0113	-0.0041	0.0102
Balboa		0.0000	6.97	58.33%	11.96	-0.0124	-0.0250	0.0313	0.0000	0.0400	-0.0054	0.0285
Coastal		0.0000	7.88	65.95%	11.96	-0.0109	-0.0220	0.0284	0.0000	0.0352	-0.0048	0.0259
Farallon		0.0000	6.36	53.20%	11.96	-0.0214	-0.0112	0.0062	0.0000	0.0154	-0.0005	-0.0115
Gunther	GNA_2026_0435	0.0000	9.92	82.97%	11.96	-0.0170	-0.0343	0.0405	0.4716	0.0548	-0.0086	0.0353
Jade		0.8291	8.62	74.24%	11.61	-0.0296	-0.0245	0.0235	0.0000	0.0364	-0.0017	0.0040
Jamboree		0.0000	5.39	45.07%	11.96	-0.0011	-0.0221	0.0391	0.0000	0.0407	-0.0146	0.0420
Kewamee	GNA_2026_0437	0.0000	8.74	73.06%	11.96	-0.0130	-0.0229	0.0345	0.0000	0.0607	-0.0061	0.0531
Minosa		0.0000	[redacted]			-0.0117	-0.0047	0.0024	0.0000	0.0059	0.0001	-0.0080
Peninsula		0.0000	6.63	55.44%	11.96	-0.0202	-0.0160	0.0166	0.0000	0.0255	-0.0019	0.0041
Rutgers		2.4804	8.93	74.68%	11.96	-0.0175	-0.0089	0.0088	0.0000	0.0134	-0.0004	-0.0046
Crump		0.0000	0.71	36.37%	1.96	-0.0086	-0.0021	0.0017	0.0000	0.0072	0.0004	-0.0014
Andretti		0.0000	[redacted]			-0.0109	-0.0029	0.0062	0.0000	0.0026	0.0001	-0.0049
Boynton		1.0506	[redacted]			-0.0021	-0.0007	0.0028	0.0000	0.0008	0.0000	0.0008
Donohue		0.0000	[redacted]			-0.0242	-0.0112	0.0179	0.0000	0.0169	-0.0007	-0.0013
Earnhardt		0.0000	9.06	75.73%	11.96	-0.0440	-0.0352	0.0419	0.0000	0.0621	-0.0023	0.0225
Fittipaldi		0.0000	6.92	57.90%	11.96	-0.0242	-0.0102	0.0173	0.0000	0.0157	-0.0004	-0.0018
Foyt		0.0000	11.81	98.81%	11.96	-0.0371	-0.0157	0.0289	0.0000	0.0241	-0.0014	-0.0011
Garlits		0.0000	[redacted]			-0.0532	-0.0249	0.0170	0.0000	0.0376	-0.0001	-0.0237
Gurney		0.0000	9.52	79.60%	11.96	-0.0162	-0.0167	0.0223	0.0000	0.0325	-0.0043	0.0176
Hanks	GNA_2026_0440	5.5436	[redacted]			-0.0037	-0.0029	0.0066	0.0000	0.0046	-0.0021	0.0025
Mears	GNA_2026_0442	2.0309	13.85	115.87%	11.96	-0.0326	-0.0260	0.0242	3.2319	0.0386	-0.0025	0.0017
Rahal		0.0000	9.50	79.45%	11.96	-0.0548	-0.0357	0.0344	0.0000	0.0589	-0.0018	0.0010
Rutherford		0.0990	[redacted]			-0.0016	-0.0004	0.0007	0.5026	0.0005	0.0001	-0.0008
Ruttman		0.0000	13.33	111.48%	11.96	-0.0821	-0.0430	0.0288	0.0000	0.0690	-0.0007	-0.0281
Sneva		0.8323	[redacted]			-0.0136	-0.0051	0.0073	0.0000	0.0078	0.0002	-0.0035
Stig		0.0000	7.17	59.95%	11.96	-0.0231	-0.0186	0.0189	0.0000	0.0328	-0.0022	0.0078
Unser		0.1621	8.39	70.19%	11.96	-0.0409	-0.0160	0.0123	0.0000	0.0283	0.0000	-0.0163
Yarborough		0.0000	8.53	73.34%	11.63	-0.0538	-0.0202	0.0120	0.0000	0.0309	0.0006	-0.0305
Creamery		0.1191	7.17	50.80%	14.12	-0.0359	-0.0188	0.0167	0.0000	0.0354	-0.0017	-0.0044
Cyanide		0.0000	9.77	60.38%	16.18	-0.0598	-0.0205	0.0111	0.0000	0.0302	0.0005	-0.0386
Florence	GNA_2026_0446	0.6377	15.51	95.88%	16.18	-0.0892	-0.0464	0.0457	0.0000	0.0896	-0.0033	-0.0036
Parafine	GNA_2026_0447	0.0723	9.19	58.96%	15.59	-0.0681	-0.0257	0.0218	0.0000	0.0455	-0.0012	-0.0277
Pirate	GNA_2026_0448	0.0000	11.84	74.53%	15.88	-0.0864	-0.0456	0.0453	0.0000	0.0857	-0.0027	-0.0038
Purex		0.9474	6.90	42.65%	16.18	-0.0030	-0.0012	0.0038	0.0000	0.0035	0.0007	0.0037
Rheem	GNA_2026_0449	0.0000	[redacted]			-0.0006	-0.0006	0.0018	0.0000	0.0026	0.0011	0.0042
Salt Lake		0.0000	[redacted]			-0.0064	-0.0179	0.0291	0.0000	0.0291	-0.0129	0.0211
Silverside	GNA_2026_0450	0.4908	12.78	79.03%	16.18	-0.0912	-0.0363	0.0240	0.0000	0.0447	0.0008	-0.0579
Wilcox	GNA_2026_0451	2.7214	[redacted]			-0.0297	-0.0183	0.0150	0.0000	0.0301	-0.0012	-0.0041
Able	GNA_2026_0452	0.0000	2.87	102.61%	2.80	-0.0044	-0.0120	0.0212	0.0000	0.0252	-0.0089	0.0210
Clara		0.0000	0.87	29.73%	2.93	-0.0027	-0.0025	0.0028	0.0000	0.0048	-0.0008	0.0017
Hartle		0.0000	1.13	50.13%	2.26	-0.0041	-0.0044	0.0053	0.0000	0.0074	-0.0007	0.0035
Home Gardens	GNA_2026_0453	0.0000	1.89	88.40%	2.14	-0.0143	-0.0075	0.0077	0.0000	0.0142	-0.0005	-0.0005
Liberty	GNA_2026_0454	0.0000	1.96	82.16%	2.39	-0.0069	-0.0062	0.0082	0.0000	0.0120	-0.0015	0.0057
Maas	GNA_2026_0455	0.0000	1.90	89.10%	2.14	-0.0220	-0.0117	0.0105	0.0000	0.0219	-0.0008	-0.0021
National		0.0000	1.83	65.49%	2.80	-0.0038	-0.0103	0.0184	0.0000	0.0216	-0.0076	0.0183
Sales	GNA_2026_0457	0.0000	2.54	86.70%	2.93	-0.0228	-0.0121	0.0121	0.0000	0.0227	-0.0006	-0.0007
Senga	GNA_2026_0458	0.0000	2.27	81.11%	2.80	-0.0001	-0.0087	0.0200	0.0000	0.0179	-0.0083	0.0208
Alla		2.8878	[redacted]			-0.0313	-0.0109	0.0055	3.6729	0.0109	0.0008	-0.0252
Auburn		2.1015	9.87	65.53%	15.06	-0.0439	-0.0176	0.0063	0.0000	0.0217	0.0004	-0.0330
Capstan		0.0000	[redacted]			-0.0186	-0.0050	0.0025	0.0000	0.0085	0.0005	-0.0121
Electric		0.0000	[redacted]			-0.0046	-0.0012	0.0008	0.0000	0.0015	0.0001	-0.0035
Jackson		0.5957	[redacted]			-0.0085	-0.0026	0.0009	0.0000	0.0048	0.0001	-0.0054
M.G.M.		0.7355	10.75	71.39%	15.06	-0.0210	-0.0100	0.0042	0.0000	0.0155	-0.0010	-0.0122
Mar Vista		3.4066	13.33	88.51%	15.06	-0.0743	-0.0228	0.0105	1.3212	0.0412	0.0012	-0.0443
Marlene		0.1576	4.96	30.68%	16.18	-0.0478	-0.0152	0.0065	0.0000	0.0174	0.0012	-0.0378
Pathe		0.5943	[redacted]			-0.0414	-0.0154	0.0072	0.0000	0.0234	0.0005	-0.0257
Runway		2.0345	[redacted]			-0.0141	-0.0051	0.0029	0.0000	0.0055	0.0003	-0.0105
Cheviot	GNA_2026_0460	0.0000	2.95	100.59%	2.93	-0.0257	-0.0135	0.0112	0.0000	0.0253	-0.0013	-0.0040
Durango		0.0000	1.65	61.02%	2.71	-0.0028	-0.0043	0.0035	0.0000	0.0068	-0.0015	0.0018
Goldwyn		0.0000	1.76	60.03%	2.93	-0.0046	-0.0072	0.0092	0.0000	0.0116	-0.0017	0.0072
Mesmer		0.0000	2.50	85.21%	2.93	-0.0101	-0.0075	0.0073	0.0000	0.0140	-0.0003	0.0034
Overland		0.0000	2.38	81.28%	2.93	-0.0220	-0.0116	0.0098	0.0000	0.0218	-0.0010	-0.0030
Pancake	GNA_2026_0461	0.0000	2.41	100.92%	2.39	0.0000	-0.0028	0.0099	0.0000	0.0107	-0.0020	0.0158
Rimpau		0.0000	2.10	71.68%	2.93	-0.0363	-0.0138	0.0097	0.0000	0.0244	-0.0001	-0.0160
Servo		0.0000	1.94	71.82%	2.71	-0.0257	-0.0098	0.0059	0.0000	0.0173	-0.0004	-0.0127
Stevens		0.0000	2.23	75.97%	2.93	-0.0085	-0.0078	0.0103	0.0000	0.0151	-0.0019	0.0073
Wesley		0.0000	2.32	79.06%	2.93	-0.0167	-0.0089	0.0082	0.0000	0.0166	-0.0005	-0.0013
Caliente		0.0000	8.04	76.07%	10.57	0.0000	-0.0157	0.0086	0.0000	0.0284	0.0005	0.0219
Cuddeback		0.0000	4.98	47.69%	10.43	0.0000	-0.0220	0.0157	0.0000	0.0365	-0.0023	0.0279
Mettler		0.0000	2.54	24.38%	10.43	0.0000	-0.0070	0.0086	0.0000	0.0137	-0.0018	0.0135
Clair		0.0000	[redacted]			-0.0097	-0.0034	0.0023	0.5954	0.0040	0.0006	-0.0062
Fela		0.0000	[redacted]			-0.0125	-0.0093	0.0080	0.0000	0.0164	-0.0011	0.0015
Gamsey		0.0000	9.74	81.50%	11.96	-0.0353	-0.0132	0.0088	0.0000	0.0196	0.0007	-0.0192
Halibut		0.0000	5.64	47.13%	11.96	-0.0201	-0.0101	0.0058	0.0000	0.0162	-0.0008	-0.0090
Katella	GNA_2026_0465	0.5052	12.58	105.23%	11.96	-0.0691	-0.0258	0.0354	0.0000	0.0369	0.0005	-0.0220
Nootka	GNA_2026_0466	0.0000	11.82	98.88%	11.96	-0.0363	-0.0273	0.0243	0.0000	0.0482	-0.0017	0.0071
Norwalk 12kV		0.0000	3.39	28.32%	11.96	-0.0116	-0.0074	0.0064	0.0000	0.0179	-0.0017	0.0035
Prida		0.0000	8.02	67.04%	11.96	-0.0193	-0.0157	0.0196	0.0000	0.0295	-0.0024	0.0116
Radford		0.0000	9.27	83.93%	11.04	-0.0257	-0.0182	0.0166	0.0000	0.0320	-0.0022	0.0027
Ravenna		0.0000	8.51	71.18%	11.96	-0.0327	-0.0246	0.0222	0.0000	0.0434	-0.0015	0.0068
Rossmoor		0.0000	10.91	91.27%	11.96	-0.0238	-0.0179	0.0158	0.0000	0.0315	-0.0025	0.0032
Thorpe		0.0000	[redacted]			-0.0113	-0.0085	0.0057	0.0000	0.0149	-0.0022	-0.0014
Daeley		0.0000	1.10	84.47%	1.30	-0.0015	-0.0021	0.0032	0.0000	0.0055	-0.0005	0.0046
Nebo		0.0000	2.88	39.40%	7.30	-0.0165	-0.0061	0.0021	0.6932	0.0077	0.0001	-0.0127
Bird	GNA_2026_0202	4.7769	[redacted]			0.0000	-0.0088	0.0229	0.0000	0.0330	-0.0066	0.0404
Cox	GNA_2026_0203	0.0000	[redacted]			-0.0342	-0.0181	0.0203	0.0000	0.0340	-0.0013	0.0007
Mars		0.0000	8.05	76.16%	10.57	0.0000	-0.0289	0.1491	0.0000	0.0475	-0.0107	0.1570
Pablo		0.0000	8.71	74.19%	11.74	-0.0297	-0.0484	0.0564	0.0000	0.0834	-0.0109	0.0509
Brayton		0.0000	1.98	83.08%	2.39	-0.0153	-0.0116	0.0101	0.0000	0.0204	-0.0016	0.0020
Drill		0.0000	1.29	53.94%	2.39	-0.0082	-0.0077	0.0099	0.0000	0.0127	-0.0017	0.0049
Earl		0.0000	2.37	99.30%	2.39	0.0000	-0.0099	0.0359	0.0000	0.0223	-0.0073	0.0410
Erie	GNA_2026_0204	0.0000	2.58	95.10%	2.71	-0.0321	-0.0249	0.0280	0.0000	0.0408	-0.0024	0.0094
Esther		0.0000	[redacted]			-0.0229	-0.0115	0.0136	0.0000	0.0184	-0.0002	-0.0026
Norman	GNA_2026_0205	0.0000	2.15	73.52%	2.93	0.0000	-0.0198	0.0455	0.0000	0.0425	-0.0152	0.0530
Ohio		0.0000	2.08	71.05%	2.93	-0.0021	-0.0207	0.0369	0.0000	0.0465	-0.0138	0.0468
Elster	GNA_2026_0206	0.2605	8.08	67.61%	11.96	-0.0213	-0.0149	0.0163	0.0000	0.0242	-0.0012	0.0032
Soda Springs		0.0000	5.36	64.17%	8.35	-0.0162	-0.0166	0.0203	0.0000	0.0322	-0.0046	0.0152
Ambrus		0.4552	9.97	61.60%	16.18	-0.0331	-0.0265	0.0227	0.0000	0.0393	-0.0023	0.0000
Bateman		0.4966	11.13	68.79%	16.18	-0.0667	-0.0262	0.0177	0.0000	0.0463	-0.0004	-0.0293
Delford		0.0000	10.13	62.64%	16.18	-0.0508	-0.0285	0.0243	0.0000	0.0535	-0.0023	-0.0038
Fig	GNA_2026_0208	1.0509	10.35	64.00%	16.18	-0.0439	-0.0450	0.0507	0.0000	0.0876	-0.0133	0.0361
GRHartman		0.0000	9.67	59.77%	16.18	-0.0020	-0.0016	0.0009	0.0000	0.0024	-0.0007	-0.0010
Honeywell		0.0000	11.28	69.75%	16.18	-0.0410	-0.0269	0.0208	0.0000	0.0443	-0.0020	-0.0047
Hurstview	GNA_2026_0210	0.3966	9.23	57.05%	16.18	-0.1346	-0.0418	0.0201	0.0000	0.0757	0.0020	-0.0787
Payne	GNA_2026_0211	1.9845	13.22	81.75%	16.18	-0.0421	-0.0238	0.0210	0.4961	0.0446	-0.0016	-0.0019
Primrose		0.0000	11.19	69.16%	16.18	-0.0598	-0.0336	0.0279	0.0000	0.0632	-0.0032	-0.0055
Acapulco		0.0000	[redacted]			-0.0007	-0.0003	0.0003	0.0000	0.0006	0.0004	0.0002
Baja		0.0000	8.41	70.34%	11.96	-0.0040	-0.0070	0.0103	0.0000	0.0184	-0.0018	0.0159
Cabo		0.0000	5.90	76.49%	7.72	-0.0210	-0.0174	0.0173	0.0000	0.0307	-0.0013	0.0083
Cancun	GNA_2026_0213	0.0000	7.27	60.84%	11.96	-0.0228	-0.0092	0.0104	0.0000	0.0116	0.0002	-0.0099
Juarez	GNA_2026_0214	0.0000	8.91	74.49%	11.96	-0.0252	-0.0208	0.0285	0.0000	0.0368	-0.0024	0.0169
Mazatlan		0.0000	[redacted]			-0.0091	-0.0076	0.0070	0.0000	0.0134	-0.0004	0.0033
Vera Cruz		0.0000	9.46	79.12%	11.96	-0.0199	-0.0166	0.0154	1.2827	0.0292	-0.0027	0.0055
Yucatan	GNA_2026_0216	0.0000	6.94	58.02%	11.96	-0.0119	-0.0098	0.0107	0.0000	0.0172	-0.0006	0.0058
Alberta	GNA_2026_0217	0.0000	2.33	97.80%	2.39	-0.0098	-0.0062	0.0068	0.0000	0.0148	-0.0003	0.0054
Pinehurst	GNA_2026_0218	0.0000	2.39	90.01%	2.65	-0.0112	-0.0105	0.0142	0.0000	0.0163	-0.0023	0.0065
Platt	GNA_2026_0219	0.0000	1.99	100.37%	1.98	-0.0112	-0.0119	0.0152	0.0000	0.0208	-0.0023	0.0106
Vita		0.0000	2.30	78.39%	2.93	-0.0104	-0.0067	0.0082	0.0000	0.0161	-0.0008	0.0064
Barge		0.0000	2.13	75.95%	2.80	-0.0318	-0.0119	0.0088	0.0000	0.0211	0.0000	-0.0138
Ezra		0.0000	2.02	72.18%	2.80	-0.0117	-0.0106	0.0138	0.0000	0.0206	-0.0027	0.0095
Girder		0.0000	0.98	43.37%	2.26	-0.0212	-0.0113	0.0104	0.0000	0.0211	-0.0006	-0.0015
Rivet		0.0000	1.37	49.01%	2.80	-0.0190	-0.0071	0.0051	0.0000	0.0125	0.0000	-0.0084
Stringer		0.0000	1.83	76.82%	2.39	-0.0123	-0.0112	0.0151	0.0000	0.0218	-0.0025	0.0108

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Mica	0.0000	3.83	27.33%	14.00	-0.0503	-0.0195	0.0178	0.0000	0.0471	0.0000	-0.0049
Quicksilver	0.0000	10.73	79.48%	13.50	-0.0889	-0.0666	0.0743	0.0000	0.1329	-0.0034	0.0483
Silicone	0.2016	11.38	75.26%	15.12	-0.1190	-0.0510	0.0383	0.0000	0.1119	-0.0018	-0.0216
Zinc	0.0000	7.14	44.96%	15.88	-0.0167	-0.0519	0.0975	0.0000	0.1367	-0.0278	0.1378
Zircon	0.0000	6.17	53.27%	11.59	-0.0224	-0.0118	0.0031	0.0000	0.0220	-0.0021	-0.0112
Crestwind	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165
Atrium	2.7258	8.31	69.53%	11.96	-0.0006	-0.0120	0.0226	0.0000	0.0310	-0.0069	0.0340
Balboa	0.0000	7.05	58.94%	11.96	-0.0243	-0.0492	0.0742	0.0000	0.1070	-0.0091	0.0986
Coastal	0.0000	7.95	66.49%	11.96	-0.0213	-0.0432	0.0671	0.0000	0.0940	-0.0081	0.0884
Farallon	0.0000	8.30	69.40%	11.96	-0.0416	-0.0221	0.0150	1.8402	0.0416	-0.0010	-0.0080
Gunther	0.0000	10.02	83.77%	11.96	-0.0333	-0.0674	0.0957	0.4716	0.1465	-0.0155	0.1261
Jade	0.8291	8.66	74.60%	11.61	-0.0578	-0.0482	0.0561	0.0000	0.0962	-0.0032	0.0430
Jamboree	0.0000	5.06	42.32%	11.96	-0.0022	-0.0434	0.0927	0.0000	0.1120	-0.0242	0.1349
Kewamee	0.0000	9.24	77.30%	11.96	-0.0255	-0.0509	0.0814	0.0000	0.1352	-0.0106	0.1295
Minosa	0.0000	[redacted]			-0.0228	-0.0095	0.0058	0.0000	0.0150	0.0002	-0.0114
Peninsula	0.0000	6.67	55.79%	11.96	-0.0395	-0.0285	0.0388	0.0000	0.0769	-0.0031	0.0445
Rutgers	2.4804	8.94	74.77%	11.96	-0.0341	-0.0158	0.0195	0.0000	0.0378	-0.0010	0.0064
Crump	0.0000	0.73	37.51%	1.96	-0.0086	-0.0043	0.0112	0.0000	0.0218	-0.0004	0.0197
Andretti	0.0000	[redacted]			-0.0211	-0.0057	0.0135	0.0000	0.0064	0.0003	-0.0066
Boynton	1.0506	[redacted]			-0.0042	-0.0013	0.0065	0.0000	0.0019	0.0000	0.0030
Donohue	0.0000	[redacted]			-0.0473	-0.0209	0.0373	0.0000	0.0460	-0.0016	0.0134
Earnhardt	0.0000	9.12	76.26%	11.96	-0.0860	-0.0707	0.0977	0.0000	0.1443	-0.0045	0.0809
Fittipaldi	0.0000	6.94	58.01%	11.96	-0.0473	-0.0207	0.0391	0.0000	0.0394	-0.0009	0.0097
Foyt	0.0000	11.84	99.00%	11.96	-0.0726	-0.0318	0.0677	0.0000	0.0605	-0.0029	0.0209
Garlits	0.0000	[redacted]			-0.1043	-0.0466	0.0398	3.1615	0.1024	-0.0004	-0.0091
Gurney	0.0000	9.57	80.03%	11.96	-0.0318	-0.0337	0.0529	0.0000	0.0854	-0.0074	0.0655
Hanks	6.2612	[redacted]			-0.0074	-0.0052	0.0139	0.0000	0.0140	-0.0035	0.0118
Mears	4.3041	14.79	123.73%	11.96	-0.0326	-0.0459	0.0824	16.6377	0.1182	-0.0131	0.1090
Rahal	0.0000	9.56	79.99%	11.96	-0.1069	-0.0674	0.0802	0.0000	0.1575	-0.0030	0.0604
Rutherford	0.0990	[redacted]			-0.0027	-0.0007	0.0013	0.5026	0.0016	0.0003	-0.0003
Ruttman	0.0000	13.34	111.58%	11.96	-0.1607	-0.0866	0.0696	0.0000	0.1623	-0.0016	-0.0170
Sneva	0.8323	[redacted]			-0.0266	-0.0095	0.0135	0.0000	0.0222	0.0005	0.0001
Stig	0.0000	8.83	73.84%	11.96	-0.0451	-0.0373	0.0443	1.5179	0.0761	-0.0043	0.0337
Unser	0.1621	8.41	70.30%	11.96	-0.0796	-0.0320	0.0299	0.0000	0.0773	-0.0002	-0.0045
Yarborough	0.0000	8.53	73.37%	11.63	-0.1057	-0.0376	0.0272	0.0000	0.0876	0.0012	-0.0273
Creamery	0.1191	9.65	68.35%	14.12	-0.0701	-0.0377	0.0403	0.0000	0.0921	-0.0034	0.0212
Cyanide	1.3834	11.25	69.52%	16.18	-0.1164	-0.0402	0.0276	0.0000	0.0764	0.0008	-0.0518
Florence	0.6377	15.57	96.26%	16.18	-0.1744	-0.1020	0.1114	0.0000	0.2270	-0.0080	0.0541
Parafine	0.0723	9.57	61.37%	15.59	-0.1329	-0.0515	0.0538	0.0000	0.1245	-0.0028	-0.0088
Pirate	0.0000	14.32	90.16%	15.88	-0.1326	-0.0918	0.1269	2.1705	0.2340	-0.0111	0.1255
Purex	0.9474	8.11	50.16%	16.18	-0.0059	-0.0024	0.0093	1.1178	0.0090	0.0014	0.0114
Rheem	0.0000	[redacted]			-0.0013	-0.0011	0.0037	0.0000	0.0053	0.0026	0.0092
Salt Lake	0.0000	[redacted]			-0.0124	-0.0363	0.0695	0.0000	0.0782	-0.0217	0.0774
Silverside	0.4908	12.78	78.98%	16.18	-0.1778	-0.0716	0.0593	0.0000	0.1234	0.0015	-0.0653
Wilcox	3.4072	[redacted]			-0.0618	-0.0346	0.0319	0.0000	0.0695	-0.0015	0.0035
Able	0.0000	1.80	64.32%	2.80	-0.0087	-0.0245	0.0506	0.0000	0.0679	-0.0148	0.0706
Clara	0.0000	0.88	30.13%	2.93	-0.0027	-0.0043	0.0104	0.0000	0.0102	-0.0015	0.0122
Hartle	0.2404	1.41	62.25%	2.26	-0.0082	-0.0086	0.0125	0.0000	0.0182	-0.0012	0.0127
Home Gardens	0.0000	1.23	57.71%	2.14	-0.0277	-0.0151	0.0186	0.0000	0.0368	-0.0009	0.0117
Liberty	0.0000	1.52	63.63%	2.39	-0.0133	-0.0125	0.0196	0.0000	0.0316	-0.0025	0.0230
Maas	0.0000	1.59	74.23%	2.14	-0.0257	-0.0225	0.0335	0.0000	0.0589	-0.0064	0.0379
National	0.0000	1.88	67.17%	2.80	-0.0074	-0.0210	0.0438	0.0000	0.0582	-0.0125	0.0611
Sales	0.0000	1.69	57.62%	2.93	-0.0266	-0.0233	0.0383	0.0000	0.0609	-0.0059	0.0435
Senga	0.0000	2.32	82.87%	2.80	-0.0002	-0.0180	0.0475	0.0000	0.0502	-0.0137	0.0658
Alla	2.8878	[redacted]			-0.0589	-0.0221	0.0138	3.6729	0.0358	0.0010	-0.0304
Auburn	2.1015	9.86	65.45%	15.06	-0.0861	-0.0348	0.0155	0.0000	0.0599	0.0009	-0.0446
Capstan	0.0000	[redacted]			-0.0365	-0.0098	0.0063	0.0000	0.0227	0.0008	-0.0165
Electric	0.0000	[redacted]			-0.0086	-0.0024	0.0019	0.0000	0.0036	0.0002	-0.0054
Jackson	0.5957	[redacted]			-0.0171	-0.0053	0.0021	0.0000	0.0124	0.0003	-0.0075
M.G.M.	0.7355	4.83	32.07%	15.06	-0.0412	-0.0196	0.0101	1.0609	0.0451	-0.0023	-0.0078
Mar Vista	3.4066	9.97	66.22%	15.06	-0.1453	-0.0455	0.0253	3.0217	0.1069	0.0022	-0.0565
Marlene	0.3213	5.11	31.58%	16.18	-0.0934	-0.0312	0.0160	0.0000	0.0419	0.0022	-0.0646
Pathe	0.5943	[redacted]			-0.0809	-0.0286	0.0173	0.0000	0.0665	0.0009	-0.0248
Runway	2.0345	[redacted]			-0.0276	-0.0096	0.0066	0.0000	0.0177	0.0006	-0.0124
Cheviot	0.0000	2.96	101.22%	2.93	-0.0501	-0.0269	0.0268	0.0000	0.0658	-0.0026	0.0129
Durango	0.0000	1.66	61.34%	2.71	-0.0055	-0.0084	0.0082	0.0000	0.0183	-0.0028	0.0098
Goldwyn	0.0000	1.78	60.74%	2.93	-0.0091	-0.0142	0.0216	0.0000	0.0310	-0.0031	0.0262
Mesmer	0.0000	2.51	85.75%	2.93	-0.0195	-0.0159	0.0173	0.0000	0.0366	-0.0006	0.0179
Overland	0.0000	2.40	81.83%	2.93	-0.0432	-0.0232	0.0236	0.0000	0.0568	-0.0020	0.0119
Pancake	0.0000	2.44	102.03%	2.39	0.0000	-0.0058	0.0235	0.0000	0.0257	-0.0033	0.0401
Rimpau	0.0000	2.14	73.04%	2.93	-0.0505	-0.0276	0.0336	0.0000	0.0674	-0.0024	0.0205
Servo	0.0000	1.95	71.97%	2.71	-0.0503	-0.0195	0.0143	0.0000	0.0473	-0.0009	-0.0091
Stevens	0.0000	2.25	76.75%	2.93	-0.0167	-0.0157	0.0243	0.0000	0.0397	-0.0033	0.0284
Wesley	0.0000	2.33	79.54%	2.93	-0.0326	-0.0177	0.0196	0.0000	0.0433	-0.0009	0.0116
Caliente	0.0000	8.09	76.61%	10.57	0.0000	-0.0325	0.0304	0.0000	0.0789	-0.0001	0.0767
Cuddeback	0.0000	5.03	48.21%	10.43	0.0000	-0.0458	0.0376	0.0000	0.0933	-0.0047	0.0805
Mettler	0.0000	2.57	24.63%	10.43	0.0000	-0.0142	0.0205	0.0000	0.0359	-0.0031	0.0391
Clair	0.0000	[redacted]			-0.0189	-0.0070	0.0057	0.5954	0.0088	0.0012	-0.0101
Fela	0.0000	[redacted]			-0.0244	-0.0186	0.0192	0.0000	0.0380	-0.0022	0.0120
Gamsey	0.0000	9.75	81.53%	11.96	-0.0690	-0.0264	0.0220	0.0000	0.0553	0.0013	-0.0167
Halibut	0.0000	5.64	47.13%	11.96	-0.0393	-0.0203	0.0144	0.0000	0.0380	-0.0017	-0.0089
Katella	0.5052	8.65	72.34%	11.96	-0.1355	-0.0502	0.0896	0.0000	0.0932	0.0008	-0.0020
Nootka	0.0000	11.86	99.19%	11.96	-0.0712	-0.0548	0.0583	0.0000	0.1119	-0.0032	0.0410
Norwalk 12kV	0.0000	3.40	28.42%	11.96	-0.0226	-0.0166	0.0153	0.0000	0.0411	-0.0034	0.0138
Prida	0.0000	8.06	67.37%	11.96	-0.0378	-0.0331	0.0470	0.0000	0.0763	-0.0049	0.0475
Radford	0.0000	9.30	84.17%	11.04	-0.0501	-0.0351	0.0400	0.0000	0.0765	-0.0043	0.0271
Ravenna	0.0000	8.54	71.47%	11.96	-0.0641	-0.0493	0.0533	0.0000	0.1008	-0.0029	0.0376
Rossmoor	0.0000	10.94	91.46%	11.96	-0.0464	-0.0359	0.0382	0.0000	0.0732	-0.0050	0.0241
Thorpe	0.0000	[redacted]			-0.0220	-0.0170	0.0137	0.0000	0.0347	-0.0045	0.0049
Daeley	0.0000	1.10	84.99%	1.30	-0.0031	-0.0046	0.0075	0.0000	0.0123	-0.0008	0.0113
Nebo	0.0000	2.87	39.31%	7.30	-0.0323	-0.0124	0.0052	0.6932	0.0203	0.0001	-0.0190
Bird	4.7769	[redacted]			0.0000	-0.0166	0.0534	0.0000	0.0940	-0.0110	0.1198
Cox	0.0000	[redacted]			-0.0668	-0.0362	0.0493	0.0000	0.0885	-0.0025	0.0322
Mars	0.0000	8.27	78.24%	10.57	0.0000	-0.0565	0.3562	0.0000	0.1185	-0.0183	0.3999
Pablo	0.0000	8.85	75.41%	11.74	-0.0581	-0.0953	0.1346	0.0000	0.2229	-0.0191	0.1852
Brayton	0.0000	2.00	83.68%	2.39	-0.0299	-0.0232	0.0244	0.0000	0.0474	-0.0033	0.0153
Drill	0.0000	1.71	71.60%	2.39	-0.0106	-0.0157	0.0263	0.0000	0.0349	-0.0049	0.0300
Earl	0.0000	2.05	85.75%	2.39	0.0000	-0.0196	0.0875	0.0000	0.0507	-0.0117	0.1069
Erie	0.0000	1.31	48.46%	2.71	-0.0626	-0.0493	0.0675	0.0000	0.1071	-0.0047	0.0580
Esther	0.0000	[redacted]			-0.0444	-0.0231	0.0335	0.0000	0.0432	-0.0005	0.0088
Norman	0.0000	1.38	47.27%	2.93	0.0000	-0.0390	0.1082	0.0000	0.1194	-0.0252	0.1634
Ohio	0.0000	2.20	75.25%	2.93	-0.0021	-0.0370	0.1201	0.0000	0.1000	-0.0200	0.1610
Elster	0.2605	8.11	67.79%	11.96	-0.0418	-0.0290	0.0378	0.0000	0.0588	-0.0025	0.0233
Soda Springs	0.0000	5.42	64.93%	8.35	-0.0212	-0.0324	0.0538	0.0000	0.0865	-0.0129	0.0737
Ambrus	0.4552	10.00	61.84%	16.18	-0.0649	-0.0521	0.0545	0.0000	0.1039	-0.0046	0.0369
Bateman	0.4966	10.96	67.74%	16.18	-0.1304	-0.0524	0.0430	0.0000	0.1268	-0.0012	-0.0142
Delford	0.0000	8.96	55.41%	16.18	-0.0992	-0.0570	0.0584	0.0000	0.1393	-0.0044	0.0370
Fig	1.0509	11.03	68.16%	16.18	-0.0856	-0.0908	0.1205	0.5229	0.2300	-0.0241	0.1500
GRHartman	0.0000	9.67	59.78%	16.18	-0.0040	-0.0032	0.0022	0.0000	0.0064	-0.0015	-0.0002
Honeywell	0.0000	11.32	70.00%	16.18	-0.0803	-0.0507	0.0498	0.0000	0.1185	-0.0033	0.0340
Hurstview	0.3966	9.21	56.93%	16.18	-0.2632	-0.0837	0.0490	0.0000	0.1965	0.0038	-0.0975
Payne	1.9845	13.45	83.13%	16.18	-0.0824	-0.0476	0.0504	0.4961	0.1162	-0.0032	0.0335
Primrose	0.0000	11.24	69.47%	16.18	-0.1169	-0.0673	0.0670	0.0000	0.1645	-0.0062	0.0411
Acapulco	0.0000	[redacted]			-0.0015	-0.0005	0.0006	0.0000	0.0015	0.0008	0.0009
Baja	0.0000	8.44	70.55%	11.96	-0.0078	-0.0154	0.0244	0.0000	0.0411	-0.0031	0.0391
Cabo	0.0000	5.93	76.85%	7.72	-0.0412	-0.0349	0.0413	0.0000	0.0713	-0.0026	0.0339
Cancun	0.0000	9.70	81.16%	11.96	-0.0445	-0.0185	0.0247	0.0000	0.0292	0.0003	-0.0088
Juarez	0.0000	8.95	74.85%	11.96	-0.0492	-0.0418	0.0671	0.0000	0.0854	-0.0049	0.0566
Mazatlan	5.3335	[redacted]			-0.0180	-0.0153	0.0169	0.0000	0.0312	-0.0008	0.0140
Vera Cruz	0.0000	9.48	79.31%	11.96	-0.0390	-0.0333	0.0366	1.2827	0.0679	-0.0054	0.0269
Yucatan	0.0000	6.95	58.17%	11.96	-0.0232	-0.0196	0.0256	0.0000	0.0400	-0.0011	0.0217
Alberta	0.0000	2.35	98.31%	2.39	-0.0189	-0.0138	0.0165	0.0000	0.0341	-0.0005	0.0173
Pinehurst	0.0000	2.41	90.95%	2.65	-0.0220	-0.0213	0.0339	0.0000	0.0437	-0.0039	0.0305
Platt	0.0000	2.03	102.57%	1.98	-0.0145	-0.0220	0.0400	0.0000	0.0560	-0.0070	0.0525
Vita	0.0000	2.32	79.16%	2.93	-0.0150	-0.0146	0.0227	0.0000	0.0372	-0.0022	0.0281
Barge	0.0000	2.13	76.22%	2.80	-0.0620	-0.0239	0.0213	0.0000	0.0577	0.0000	-0.0068
Ezra	0.0000	2.05	73.27%	2.80	-0.0229	-0.0214	0.0327	0.0000	0.0541	-0.0046	0.0381
Girder	0.0000	1.00	40.08%	2.49	-0.0416	-0.0225	0.0250	0.0000	0.0550	-0.0011	0.0148
Rivet	0.0000	1.40	50.04%	2.80	-0.0212	-0.0140	0.0203	0.0000	0.0365	-0.0031	0.0184
Stringer	0.0000	1.87	78.22%	2.39	-0.0242	-0.0226	0.0360	0.0000	0.0574	-0.0042	0.0422

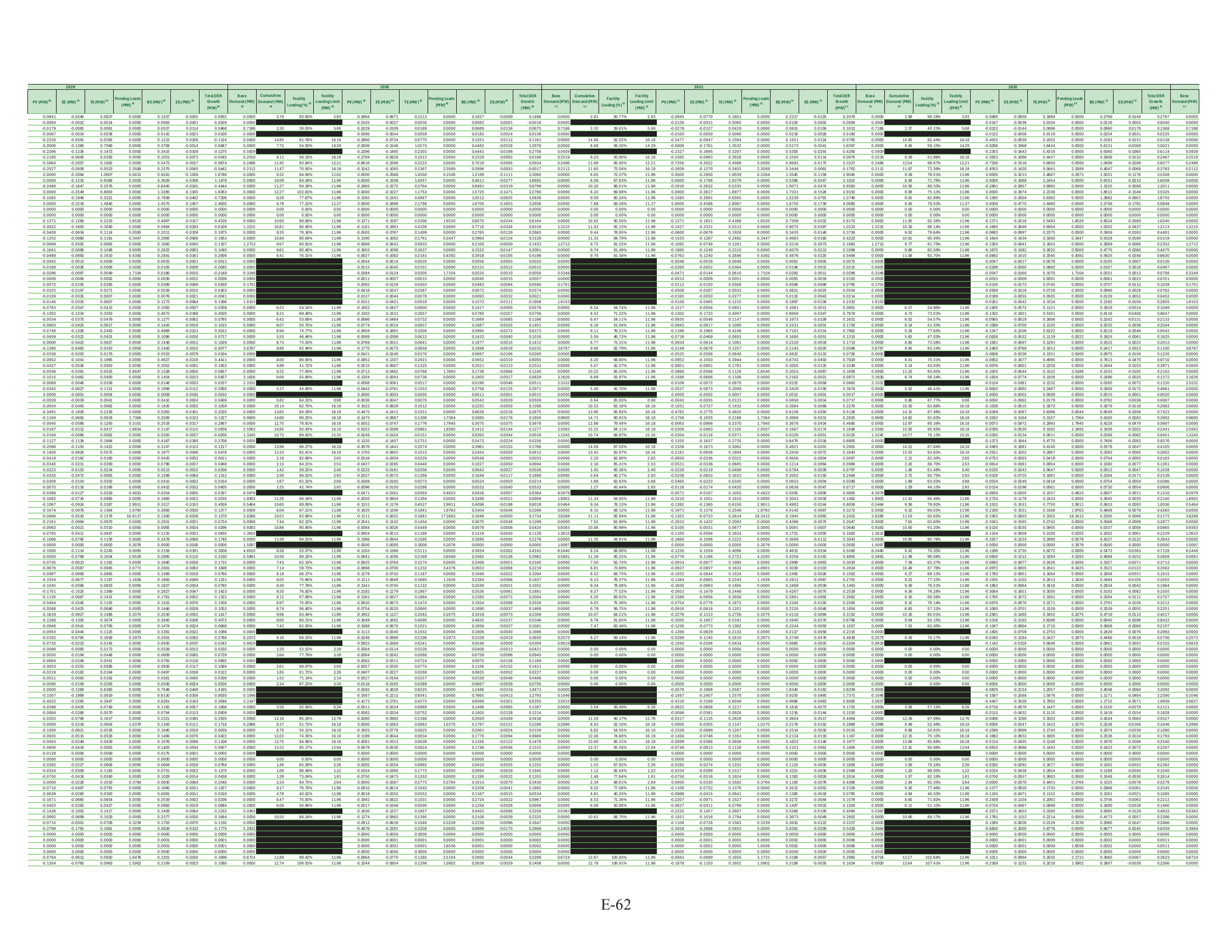
Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Mica	0.0000	3.83	27.36%	14.00	-0.0771	-0.0297	0.0290	0.0000	0.0764	0.0000	-0.0014	0.0000	3.83	27.39%	14.00
Quicksilver	0.0000	10.84	80.31%	13.50	-0.1359	-0.0919	0.1197	0.0000	0.2700	-0.0044	0.1575	0.0000	10.51	77.88%	13.50
Silicone	0.2016	11.39	75.34%	15.12	-0.1815	-0.0749	0.0629	0.0000	0.1853	-0.0029	-0.0111	0.2016	11.40	75.41%	15.12
Zinc	0.0000	7.25	45.64%	15.88	-0.0256	-0.0764	0.1562	0.0000	0.2250	-0.0358	0.2434	0.0000	8.54	53.78%	15.88
Zircon	0.0000	6.18	53.29%	11.59	-0.0343	-0.0158	0.0050	0.0000	0.0393	-0.0035	-0.0093	0.0000	6.18	53.35%	11.59
Crestwind	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000	0.00	-0.09%	1.78
Atrium	2.7258	8.35	69.87%	11.96	-0.0010	-0.0169	0.0361	0.0000	0.0643	-0.0093	0.0733	2.7258	8.39	70.21%	11.96
Balboa	0.0000	7.18	60.02%	11.96	-0.0372	-0.0687	0.1188	0.0000	0.2207	-0.0125	0.2212	0.0000	7.30	61.07%	11.96
Coastal	0.0000	8.09	67.67%	11.96	-0.0224	-0.0594	0.1152	0.0000	0.2041	-0.0151	0.2224	0.0000	8.23	68.81%	11.96
Farallon	0.0000	8.32	69.59%	11.96	-0.0635	-0.0302	0.0244	1.8402	0.0839	-0.0017	0.0129	0.0000	8.51	71.14%	11.96
Gunther	0.0000	10.19	85.19%	11.96	-0.0509	-0.0940	0.1532	0.4716	0.3021	-0.0225	0.2879	0.0000	10.35	86.58%	11.96
Jade	0.8291	8.75	75.35%	11.61	-0.0885	-0.0665	0.0901	0.0000	0.1954	-0.0043	0.1263	0.8291	8.87	76.38%	11.61
Jamboree	0.0000	5.22	43.64%	11.96	-0.0034	-0.0610	0.1479	0.0000	0.2327	-0.0318	0.2844	0.0000	5.37	44.91%	11.96
Kewamee	0.0000	9.33	78.01%	11.96	-0.0391	-0.0757	0.1304	0.0000	0.2093	-0.0144	0.2104	0.0000	9.45	79.04%	11.96
Minosa	0.0000	[redacted]			-0.0351	-0.0127	0.0093	0.0000	0.0292	0.0004	-0.0089	0.0000	[redacted]		
Peninsula	0.0000	6.72	56.23%	11.96	-0.0605	-0.0421	0.0626	0.0000	0.1388	-0.0050	0.0938	0.0000	6.80	56.85%	11.96
Rutgers	2.4804	8.96	74.93%	11.96	-0.0525	-0.0231	0.0321	0.0000	0.0689	-0.0015	0.0239	2.4804	8.97	75.02%	11.96
Crump	0.0000	1.77	90.53%	1.96	-0.0086	-0.0062	0.0212	0.0000	0.0367	-0.0011	0.0420	0.0000	1.79	91.74%	1.96
Andretti	0.0000	[redacted]			-0.0327	-0.0082	0.0193	0.0000	0.0121	0.0004	-0.0091	0.0000	[redacted]		
Boynton	1.0506	[redacted]			-0.0063	-0.0018	0.0096	0.0000	0.0038	0.0000	0.0053	1.0506	[redacted]		
Donohue	0.0000	[redacted]			-0.0720	-0.0308	0.0619	0.0000	0.0761	-0.0025	0.0327	0.0000	[redacted]		
Earnhardt	0.0000	9.23	77.21%	11.96	-0.1314	-0.0952	0.1550	0.0000	0.2639	-0.0059	0.1865	0.0000	9.43	78.88%	11.96
Fittipaldi	0.0000	6.96	58.17%	11.96	-0.0720	-0.0295	0.0593	0.0000	0.0716	-0.0014	0.0280	0.0000	6.98	58.34%	11.96
Foyt	0.0000	11.87	99.29%	11.96	-0.1107	-0.0452	0.1031	0.0000	0.1099	-0.0046	0.0524	0.0000	11.91	99.60%	11.96
Garlits	0.0000	[redacted]			-0.1597	-0.0685	0.0649	3.1615	0.1695	-0.0007	0.0055	0.0000	[redacted]		
Gurney	0.0000	9.62	80.47%	11.96	-0.0486	-0.0509	0.0854	0.0000	0.1378	-0.0097	0.1141	0.0000	9.68	80.94%	11.96
Hanks	6.2612	[redacted]			-0.0114	-0.0077	0.0226	0.0000	0.0253	-0.0058	0.0230	6.2612	[redacted]		
Mears	5.1015	18.81	157.35%	11.96	-0.0326	-0.0630	0.1426	16.6377	0.2391	-0.0221	0.2641	5.1015	21.90	183.18%	11.96
Rahal	0.0000	9.66	80.81%	11.96	-0.1368	-0.0973	0.1418	0.0000	0.2505	-0.0063	0.1519	0.0000	9.78	81.78%	11.96
Rutherford	0.0990	[redacted]			-0.0044	-0.0011	0.0021	0.5026	0.0022	0.0004	-0.0008	0.0990	[redacted]		
Ruttman	0.0000	13.40	112.06%	11.96	-0.2460	-0.1161	0.1125	0.0000	0.2893	-0.0030	0.0367	0.0000	13.50	112.93%	11.96
Sneva	0.8323	[redacted]			-0.0408	-0.0140	0.0225	0.0000	0.0365	0.0006	0.0048	0.8323	[redacted]		
Stig	0.0000	9.70	81.13%	11.96	-0.0691	-0.0502	0.0704	2.2768	0.1391	-0.0057	0.0846	0.0000	10.59	88.56%	11.96
Unser	0.1621	8.41	70.37%	11.96	-0.1220	-0.0488	0.0496	0.0000	0.1255	-0.0004	0.0038	0.1621	8.42	70.46%	11.96
Yarborough	0.0000	8.54	73.39%	11.63	-0.1614	-0.0554	0.0450	0.0000	0.1444	0.0015	-0.0259	0.0000	8.53	73.38%	11.63
Creamery	0.1191	9.68	68.53%	14.12	-0.1072	-0.0571	0.0660	0.0000	0.1486	-0.0058	0.0445	0.1191	9.70	68.73%	14.12
Cyanide	1.3834	11.23	69.44%	16.18	-0.1782	-0.0594	0.0463	0.0000	0.1261	0.0011	-0.0642	1.3834	11.27	69.70%	16.18
Florence	0.6377	15.70	97.07%	16.18	-0.2263	-0.1455	0.1990	0.0000	0.3626	-0.0149	0.1750	0.6377	16.00	98.90%	16.18
Parafine	0.0723	9.59	61.50%	15.59	-0.2033	-0.0786	0.0928	0.0000	0.2021	-0.0043	0.0087	0.0723	9.67	62.06%	15.59
Pirate	0.0000	14.47	91.08%	15.88	-0.1829	-0.1374	0.2144	2.1705	0.3838	-0.0173	0.2606	0.0000	14.62	92.05%	15.88
Purex	0.9474	8.12	50.21%	16.18	-0.0092	-0.0037	0.0178	1.1178	0.0117	0.0022	0.0187	0.9474	8.13	50.27%	16.18
Rheem	0.0000	[redacted]			-0.0019	-0.0018	0.0063	0.0000	0.0104	0.0039	0.0169	0.0000	[redacted]		
Salt Lake	1.8727	[redacted]			-0.0644	-0.0531	0.0924	0.0000	0.1393	-0.0223	0.0919	1.8727	[redacted]		
Silverside	0.4908	12.89	79.68%	16.18	-0.2288	-0.1016	0.1131	0.0000	0.2598	-0.0032	0.0391	0.4908	13.07	80.81%	16.18
Wilcox	3.4072	[redacted]			-0.0965	-0.0468	0.0496	0.0000	0.1330	-0.0019	0.0374	3.4072	[redacted]		
Able	0.0000	1.89	67.59%	2.80	-0.0100	-0.0345	0.0815	0.0000	0.1362	-0.0191	0.1542	0.0000	1.98	70.76%	2.80
Clara	0.0000	0.90	30.57%	2.93	-0.0027	-0.0059	0.0191	0.0000	0.0155	-0.0019	0.0241	0.0000	0.91	31.06%	2.93
Hartle	0.2404	1.42	62.76%	2.26	-0.0126	-0.0124	0.0202	0.0000	0.0297	-0.0015	0.0234	0.2404	1.43	63.35%	2.26
Home Gardens	0.0000	1.25	58.30%	2.14	-0.0424	-0.0228	0.0305	0.0000	0.0595	-0.0016	0.0232	0.0000	1.29	60.18%	2.14
Liberty	0.0000	1.54	64.43%	2.39	-0.0204	-0.0188	0.0317	0.0000	0.0509	-0.0032	0.0402	0.0000	1.58	65.99%	2.39
Maas	0.0000	1.64	76.82%	2.14	-0.0258	-0.0324	0.0610	0.0000	0.0968	-0.0112	0.0884	0.0000	1.70	79.63%	2.14
National	0.0000	1.93	68.95%	2.80	-0.0114	-0.0316	0.0705	0.0000	0.0951	-0.0161	0.1066	0.0000	1.98	70.79%	2.80
Sales	0.0000	1.74	59.39%	2.93	-0.0307	-0.0343	0.0662	0.0000	0.0995	-0.0099	0.0908	0.0000	1.82	62.04%	2.93
Senga	0.0000	2.37	84.81%	2.80	-0.0004	-0.0269	0.0767	0.0000	0.0837	-0.0177	0.1153	0.0000	2.43	86.85%	2.80
Alla	2.8878	[redacted]			-0.0887	-0.0303	0.0224	3.6729	0.0801	0.0014	-0.0150	2.8878	[redacted]		
Auburn	2.1015	9.88	65.41%	15.10	-0.1322	-0.0472	0.0254	0.0000	0.1276	0.0017	-0.0247	2.1015	9.90	65.55%	15.10
Capstan	0.0000	[redacted]			-0.0558	-0.0153	0.0104	0.0000	0.0366	0.0011	-0.0230	0.0000	[redacted]		
Electric	0.0000	[redacted]			-0.0132	-0.0034	0.0031	0.0000	0.0076	0.0003	-0.0056	0.0000	[redacted]		
Jackson	0.5957	[redacted]			-0.0263	-0.0081	0.0035	0.0000	0.0204	0.0004	-0.0102	0.5957	[redacted]		
M.G.M.	0.7355	4.99	33.14%	15.06	-0.0631	-0.0297	0.0165	1.5913	0.0747	-0.0033	-0.0049	0.7355	5.55	36.88%	15.06
Mar Vista	3.4066	8.93	59.31%	15.06	-0.2223	-0.0699	0.0423	3.6439	0.1752	0.0027	-0.0720	3.4066	9.57	63.58%	15.06
Marlene	0.3213	5.21	32.22%	16.18	-0.0934	-0.0371	0.0768	0.0000	0.0870	-0.0001	0.0331	0.3213	5.32	32.92%	16.18
Pathe	0.5943	[redacted]			-0.1243	-0.0421	0.0287	0.0000	0.1097	0.0011	-0.0270	0.5943	[redacted]		
Runway	2.0345	[redacted]			-0.0424	-0.0143	0.0109	0.0000	0.0273	0.0008	-0.0175	2.0345	[redacted]		
Cheviot	0.0000	2.98	101.76%	2.93	-0.0766	-0.0408	0.0432	0.0000	0.1061	-0.0045	0.0275	0.0000	3.00	102.36%	2.93
Durango	0.0000	1.68	62.02%	2.71	-0.0082	-0.0117	0.0132	0.0000	0.0377	-0.0044	0.0265	0.0000	1.70	62.66%	2.71
Goldwyn	0.0000	1.82	62.00%	2.93	-0.0140	-0.0199	0.0345	0.0000	0.0639	-0.0044	0.0601	0.0000	1.85	63.24%	2.93
Mesmer	0.0000	2.53	86.21%	2.93	-0.0299	-0.0222	0.0278	0.0000	0.0554	-0.0008	0.0302	0.0000	2.54	86.70%	2.93
Overland	0.0000	2.43	82.97%	2.93	-0.0560	-0.0348	0.0423	0.0000	0.0949	-0.0039	0.0425	0.0000	2.47	84.16%	2.93
Pancake	0.0000	2.47	103.41%	2.39	0.0000	-0.0084	0.0435	0.0000	0.0392	-0.0042	0.0701	0.0000	2.50	104.87%	2.39
Rimpau	0.0000	2.21	75.54%	2.93	-0.0600	-0.0386	0.0585	0.0000	0.1319	-0.0044	0.0874	0.0000	2.30	78.58%	2.93
Servo	0.0000	1.96	72.39%	2.71	-0.0698	-0.0298	0.0259	0.0000	0.0772	-0.0022	0.0012	0.0000	1.99	73.50%	2.71
Stevens	0.0000	2.27	77.54%	2.93	-0.0256	-0.0237	0.0390	0.0000	0.0641	-0.0043	0.0495	0.0000	2.30	78.38%	2.93
Wesley	0.0000	2.37	80.82%	2.93	-0.0356	-0.0260	0.0383	0.0000	0.0732	-0.0040	0.0459	0.0000	2.41	82.19%	2.93
Caliente	0.0000	8.15	77.15%	10.57	0.0000	-0.0498	0.0533	0.0000	0.1293	-0.0010	0.1319	0.0000	8.21	77.73%	10.57
Cuddeback	0.0000	5.09	48.77%	10.43	0.0000	-0.0654	0.0609	0.0000	0.1483	-0.0071	0.1367	0.0000	5.16	49.45%	10.43
Mettler	0.0000	2.60	24.90%	10.43	0.0000	-0.0214	0.0329	0.0000	0.0579	-0.0041	0.0654	0.0000	2.63	25.17%	10.43
Clair	0.0000	[redacted]			-0.0291	-0.0100	0.0097	0.5954	0.0153	0.0018	-0.0123	0.0000	[redacted]		
Fela	0.0000	[redacted]			-0.0373	-0.0251	0.0311	0.0000	0.0696	-0.0029	0.0354	0.0000	[redacted]		
Gamsey	0.0000	9.77	81.68%	11.96	-0.1058	-0.0353	0.0360	0.0000	0.1032	0.0017	-0.0001	0.0000	9.77	81.68%	11.96
Halibut	0.0000	5.65	47.22%	11.96	-0.0599	-0.0272	0.0233	0.0000	0.0678	-0.0028	0.0011	0.0000	5.67	47.40%	11.96
Katella	0.5052	8.69	72.67%	11.96	-0.2072	-0.0726	0.1534	0.0000	0.1585	0.0011	0.0332	0.5052	8.73	72.99%	11.96
Nootka	0.0000	6.08	50.83%	11.96	-0.1090	-0.0738	0.0939	0.0000	0.2047	-0.0043	0.1115	0.0000	7.78	65.04%	11.96
Norwalk 12kV	0.0000	3.41	28.51%	11.96	-0.0345	-0.0248	0.0248	0.0000	0.0637	-0.0051	0.0242	0.0000	3.42	28.63%	11.96
Prida	0.0000	8.11	67.79%	11.96	-0.0579	-0.0460	0.0757	0.0000	0.1282	-0.0066	0.0934	0.0000	8.14	68.06%	11.96
Radford	0.0000	9.35	84.65%	11.04	-0.0767	-0.0512	0.0646	0.0000	0.1444	-0.0057	0.0755	0.0000	9.41	85.17%	11.04
Ravenna	0.0000	8.62	72.05%	11.96	-0.0980	-0.0665	0.0859	0.0000	0.1843	-0.0038	0.1019	0.0000	8.71	72.83%	11.96
Rossmoor	0.0000	10.99	91.88%	11.96	-0.0712	-0.0483	0.0618	0.0000	0.1339	-0.0066	0.0697	0.0000	11.05	92.44%	11.96
Thorpe	0.0000	[redacted]			-0.0336	-0.0229	0.0221	0.0000	0.0635	-0.0060	0.0231	0.0000	[redacted]		
Daeley	0.0000	1.11	85.54%	1.30	-0.0046	-0.0069	0.0121	0.0000	0.0190	-0.0011	0.0185	0.0000	1.27	97.98%	1.30
Nebo	0.0000	2.87	39.28%	7.30	-0.0494	-0.0182	0.0087	0.6932	0.0371	0.0002	-0.0216	0.0000	2.86	39.21%	7.30
Bird	4.7769	[redacted]			0.0000	-0.0249	0.0893	0.0000	0.1571	-0.0145	0.2070	4.7769	[redacted]		
Cox	0.0000	[redacted]			-0.1023	-0.0548	0.0829	0.0000	0.1428	-0.0043	0.0642	0.0000	[redacted]		
Mars	0.0000	8.62	81.63%	10.57	0.0000	-0.0824	0.6260	0.0000	0.2164	-0.0224	0.7375	0.0000	9.01	85.26%	10.57
Pablo	0.0000	9.14	77.90%	11.74	-0.0624	-0.1291	0.2333	0.0000	0.4540	-0.0353	0.4605	0.0000	9.43	80.30%	11.74
Brayton	0.0000	2.03	85.01%	2.39	-0.0458	-0.0312	0.0396	0.0000	0.0866	-0.0044	0.0449	0.0000	2.07	86.80%	2.39
Drill	0.0000	1.76	73.73%	2.39	-0.0114	-0.0214	0.0434	0.0000	0.0737	-0.0072	0.0772	0.0000	1.81	75.79%	2.39
Earl	0.0000	2.15	89.86%	2.39	0.0000	-0.0280	0.1426	0.0000	0.0983	-0.0150	0.1979	0.0000	2.27	94.95%	2.39
Erie	0.0000	1.47	54.46%	2.71	-0.0647	-0.0659	0.1312	0.0000	0.2209	-0.0125	0.2088	0.0000	1.69	62.29%	2.71
Esther	0.0000	[redacted]			-0.0677	-0.0309	0.0551	0.0000	0.0770	-0.0008	0.0327	0.0000	[redacted]		
Norman	0.0000	1.56	53.23%	2.93	0.0000	-0.0555	0.1776	0.0000	0.2362	-0.0330	0.3252	0.0000	1.75	59.72%	2.93
Ohio	0.0000	2.37	80.78%	2.93	-0.0021	-0.0500	0.2351	0.0000	0.1506	-0.0224	0.3113	0.0000	2.56	87.44%	2.93
Elster	0.2605	8.13	68.00%	11.96	-0.0642	-0.0418	0.0598	0.0000	0.0957	-0.0037	0.0458	0.2605	8.16	68.22%	11.96
Soda Springs	0.0000	5.49	65.73%	8.35	-0.0267	-0.0482	0.0885	0.0000	0.1412	-0.0194	0.1355	0.0000	5.56	66.56%	8.35
Ambrus	0.4552	10.69	66.09%	16.18	-0.0992	-0.0718	0.0880	0.5649	0.2110	-0.0060	0.1220	0.4552	11.37	70.30%	16.18
Bateman	0.4966	11.09	68.57%	16.18	-0.1459	-0.0734	0.0881	0.0000	0.2494	-0.0059	0.1123	0.4966	11.22	69.37%	16.18
Delford	0.0000	9.00	55.65%	16.18	-0.1520	-0.0864	0.0944	0.0000	0.2249	-0.0076	0.0733	0.0000	9.09	56.21%	16.18
Fig	1.0509	11.15	68.91%	16.18	-0.1311	-0.1370	0.1937	0.5229	0.3711	-0.0321	0.2646	1.0509	11.59	71.62%	16.18
GRHartman	0.0000	9.67	59.81%	16.18	-0.0060	-0.0045	0.0035	0.0000	0.0131	-0.0020	0.0041	0.0000	9.68	59.83%	16.18
Honeywell	0.0000	11.36	70.25%	16.18	-0.1230	-0.0745	0.0805	0.0000	0.1939	-0.0052	0.0718	0.0000	11.40	70.50%	16.18
Hurstview	0.3966	9.23	57.04%	16.18	-0.3791	-0.1294	0.0905	0.0000	0.3370	0.0009	-0.0802	0.3966	9.51	58.78%	16.18
Payne	1.9845	13.48	83.34%	16.18	-0.1261	-0.0720	0.0816	0.4961	0.1875	-0.0054	0.0656	1.9845	13.52	83.57%	16.18
Primrose	0.0000	11.28	69.74%	16.18	-0.1789	-0.1019	0.1086	0.0000	0.2655	-0.0109	0.0823	0.0000	11.33	70.03%	16.18
Acapulco	0.0000	[redacted]			-0.0022	-0.0007	0.0009	0.0000	0.0031	0.0013	0.0024	0.0000	[redacted]		
Baja	0.0000	8.46	70.77%	11.96	-0.0119	-0.0230	0.0393	0.0000	0.0635	-0.0042	0.0637	0.0000	8.49	71.03%	11.96
Cabo	0.0000	5.98	77.54%	7.72	-0.0630	-0.0471	0.0661	0.0000	0.1305	-0.0035	0.0830	0.0000	6.05	78.44%	7.72
Cancun	0.0000	9.72	81.26%	11.96	-0.0679	-0.0249	0.0379	0.0000	0.0570	0.0005	0.0026	0.0000	9.74	81.45%	11.96
Juarez	0.0000	9.02	75.46%	11.96	-0.0752	-0.0563	0.1055	0.0000	0.1562	-0.0064	0.1238	0.0000	9.11	76.23%	11.96
Mazatlan	5.3335	[redacted]			-0.0274	-0.0206	0.0272	0.0000	0.0571	-0.0011	0.0353	5.3335	[redacted]		
Vera Cruz	0.0000	9.53	79.71%	11.96	-0.0597	-0.0448	0.0586	1.2827	0.1242	-0.0071	0.0712	0.0000	9.59	80.24%	11.96
Yucatan	0.0000	6.99	58.43%	11.96	-0.0354	-0.0264	0.0407	0.0000	0.0732	-0.0014	0.0508	0.0000	7.03	58.77%	11.96
Alberta	0.0000	2.36	98.83%	2.39	-0.0290	-0.0206	0.0266	0.0000	0.0529	-0.0007	0.0291	0.0000	2.37	99.47%	2.39
Pinehurst	0.0000	2.45	92.28%	2.65	-0.0336	-0.0314	0.0545	0.0000	0.0801	-0.0052	0.0644	0.0000	2.48	93.61%	2.65
Platt	0.0000	2.08	104.96%	1.98	-0.0181	-0.0320	0.0666	0.0000	0.0919	-0.0104	0.0980	0.0000	2.13	107.52%	1.98
Vita	0.0000	2.34	80.00%	2.93	-0.0200	-0.0217	0.0384	0.0000	0.0582	-0.0033	0.0516	0.0000	2.37	80.98%	2.93
Barge	0.0000	2.14	76.37%	2.80	-0.0949	-0.0364	0.0348	0.0000	0.0936	-0.0001	-0.0030	0.0000	2.14	76.53%	2.80
Ezra	0.0000	2.08	74.38%	2.80	-0.0350	-0.0322	0.0529	0.0000	0.0873	-0.0060	0.0670	0.0000	2.12	75.56%	2.80
Girder	0.0000	1.07	43.05%	2.49	-0.0416	-0.0292	0.0763	0.0000	0.0803	-0.0022	0.0836	0.0000	1.15	46.20%	2.49
Rivet	0.0000	1.43	51.14%	2.80	-0.0237	-0.0208	0.0361	0.0000	0.0609	-0.0055	0.0470	0.0000	1.46	52.30%	2.80
Stringer	0.0000	1.90	79.64%	2.39	-0.0370	-0.0342	0.0578	0.0000	0.0925	-0.0055	0.0736	0.0000	1.95	81.74%	2.39

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1055	-0.0395	0.0414	0.0000	0.1059	0.0000	0.0021	0.0000	3.84	27.41%	14.00	-0.1351	-0.0496	0.0571	0.0000	0.1336	-0.0001	0.0058	0.0000	3.84	27.46%	14.00	-0.1642	-0.0575	0.0746	0.0000	0.1598	-0.0002	0.0126	0.0000	3.86	27.59%	14.00	-0.1899	-0.0641	0.0927	0.0000	0.1911	-0.0003	0.0295	0.0000
-0.1855	-0.1201	0.1690	0.0000	0.4024	-0.0061	0.2596	0.0000	10.59	78.42%	13.50	-0.2378	-0.1532	0.2292	0.0000	0.5001	-0.0078	0.3305	0.0000	10.68	79.09%	13.50	-0.2889	-0.1782	0.2961	0.0000	0.5990	-0.0096	0.4184	0.0000	10.86	80.46%	13.50	-0.2889	-0.1952	0.3908	0.0000	0.7064	-0.0141	0.5990	0.0000
-0.2480	-0.0987	0.0900	0.0000	0.2605	-0.0041	-0.0002	0.2016	11.43	75.58%	15.12	-0.3178	-0.1236	0.1439	0.0000	0.3274	-0.0054	0.0245	0.2016	11.51	76.10%	15.12	-0.3865	-0.1428	0.2388	0.0000	0.3994	-0.0067	0.1022	0.2016	11.61	76.79%	15.12	-0.4462	-0.1590	0.3417	0.0000	0.4756	-0.0080	0.2040	0.2016
-0.0350	-0.1000	0.2183	0.0000	0.3148	-0.0419	0.3562	0.0000	8.65	54.46%	15.88	-0.0449	-0.1246	0.2872	0.0000	0.3913	-0.0475	0.4615	0.0000	8.76	55.18%	15.88	-0.0546	-0.1440	0.3525	0.0000	0.4717	-0.0532	0.5724	0.0000	8.89	56.00%	15.88	-0.0630	-0.1615	0.4188	0.0000	0.5620	-0.0566	0.6996	0.0000
-0.0471	-0.0201	0.0070	0.0000	0.0627	-0.0051	-0.0025	0.0000	6.21	53.60%	11.59	-0.0604	-0.0247	0.0345	0.0000	0.0821	-0.0063	0.0250	0.0000	6.28	54.18%	11.59	-0.0737	-0.0292	0.1043	0.0000	0.0974	-0.0077	0.0912	0.0000	6.36	54.84%	11.59	-0.0851	-0.0332	0.1820	0.0000	0.1112	-0.0089	0.1660	0.0000
0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000
-0.0013	-0.0222	0.0505	0.0000	0.0952	-0.0112	0.1110	2.7258	8.43	70.47%	11.96	-0.0017	-0.0282	0.0683	0.0000	0.1163	-0.0131	0.1416	2.7258	8.46	70.79%	11.96	-0.0020	-0.0328	0.0884	0.0000	0.1391	-0.0150	0.1777	2.7258	8.50	71.11%	11.96	-0.0023	-0.0368	0.1094	0.0000	0.1599	-0.0164	0.2137	2.7258
-0.0509	-0.0900	0.1667	0.0000	0.3304	-0.0152	0.3409	0.0000	7.40	61.88%	11.96	-0.0652	-0.1148	0.2239	0.0000	0.4069	-0.0178	0.4329	0.0000	7.51	62.81%	11.96	-0.0792	-0.1333	0.2862	0.0000	0.4860	-0.0205	0.5391	0.0000	7.62	63.74%	11.96	-0.0915	-0.1497	0.3505	0.0000	0.5578	-0.0225	0.6446	0.0000
-0.0236	-0.0769	0.1663	0.0000	0.3063	-0.0208	0.3514	0.0000	8.33	69.71%	11.96	-0.0248	-0.0969	0.2260	0.0000	0.3759	-0.0261	0.4540	0.0000	8.46	70.72%	11.96	-0.0260	-0.1119	0.2879	0.0000	0.4511	-0.0315	0.5697	0.0000	8.58	71.73%	11.96	-0.0270	-0.1251	0.3519	0.0000	0.5198	-0.0352	0.6844	0.0000
-0.0866	-0.0394	0.0348	1.9997	0.1241	-0.0024	0.0305	0.0000	8.71	72.85%	11.96	-0.1021	-0.0503	0.0593	2.1660	0.1561	-0.0048	0.0582	0.0000	8.94	74.73%	11.96	-0.1173	-0.0585	0.1009	2.3322	0.1886	-0.0074	0.1064	0.0000	9.16	76.65%	11.96	-0.1306	-0.0657	0.1466	2.4985	0.2179	-0.0098	0.1583	0.0000
-0.0695	-0.1232	0.2150	0.4716	0.4522	-0.0285	0.4459	0.0000	10.49	87.73%	11.96	-0.0891	-0.1571	0.3007	0.4716	0.5569	-0.0346	0.5767	0.0000	10.67	89.24%	11.96	-0.1083	-0.1825	0.4153	0.4716	0.6652	-0.0408	0.7489	0.0000	10.85	90.77%	11.96	-0.1252	-0.2049	0.5358	0.4716	0.7635	-0.0461	0.9232	0.0000
-0.1011	-0.0864	0.1371	0.0000	0.2975	-0.0069	0.2403	0.8291	8.96	77.18%	11.61	-0.1144	-0.1095	0.1933	0.0000	0.3687	-0.0094	0.3287	0.8291	9.07	78.11%	11.61	-0.1275	-0.1267	0.2555	0.0000	0.4424	-0.0120	0.4316	0.8291	9.18	79.04%	11.61	-0.1389	-0.1419	0.3198	0.0000	0.5092	-0.0140	0.5342	0.8291
-0.0047	-0.0802	0.2068	0.0000	0.3447	-0.0379	0.4288	0.0000	5.49	45.92%	11.96	-0.0060	-0.1022	0.2747	0.0000	0.4211	-0.0435	0.5441	0.0000	5.63	47.05%	11.96	-0.0073	-0.1186	0.3444	0.0000	0.5035	-0.0493	0.6728	0.0000	5.76	48.17%	11.96	-0.0084	-0.1331	0.4163	0.0000	0.5788	-0.0531	0.8005	0.0000
-0.0535	-0.0951	0.1820	0.0000	0.3132	-0.0185	0.3281	0.0000	9.60	80.29%	11.96	-0.0686	-0.1158	0.2462	0.0000	0.4308	-0.0225	0.4702	0.0000	9.75	81.56%	11.96	-0.0833	-0.1331	0.3219	0.0000	0.5354	-0.0261	0.6147	0.0000	9.89	82.68%	11.96	-0.0963	-0.1516	0.4013	0.0000	0.6172	-0.0289	0.7417	0.0000
-0.0479	-0.0162	0.0134	0.0000	0.0486	0.0006	-0.0014	0.0000	[redacted]			-0.0612	-0.0199	0.0258	0.0000	0.0660	0.0007	0.0113	0.0000	[redacted]			-0.0746	-0.0235	0.0509	0.0000	0.0745	0.0008	0.0281	0.0000	[redacted]			-0.0863	-0.0267	0.0785	0.0000	0.0839	0.0008	0.0503	0.0000
-0.0614	-0.0570	0.0996	0.0000	0.1940	-0.0100	0.1651	0.0000	6.88	57.57%	11.96	-0.0622	-0.0710	0.1457	0.0000	0.2495	-0.0149	0.2471	0.0000	6.97	58.31%	11.96	-0.0631	-0.0817	0.1994	0.0000	0.2960	-0.0198	0.3308	0.0000	7.08	59.18%	11.96	-0.0638	-0.0897	0.2544	0.0000	0.3530	-0.0238	0.4300	0.0000
-0.0718	-0.0325	0.0456	0.0000	0.0955	-0.0021	0.0349	2.4804	9.00	75.27%	11.96	-0.0845	-0.0412	0.0698	0.0000	0.1228	-0.0041	0.0628	2.4804	9.04	75.63%	11.96	-0.0972	-0.0479	0.1092	0.0000	0.1461	-0.0062	0.1039	2.4804	9.10	76.11%	11.96	-0.1083	-0.0526	0.1507	0.0000	0.1762	-0.0074	0.1586	2.4804
-0.0086	-0.0083	0.0318	0.0000	0.0510	-0.0015	0.0643	0.0000	1.82	92.77%	1.96	-0.0086	-0.0101	0.0434	0.0000	0.0607	-0.0020	0.0835	0.0000	1.84	94.11%	1.96	-0.0086	-0.0117	0.0539	0.0000	0.0772	-0.0025	0.1082	0.0000	1.87	95.34%	1.96	-0.0086	-0.0133	0.0645	0.0000	0.0912	-0.0029	0.1309	0.0000
-0.0450	-0.0106	0.0254	0.0000	0.0189	0.0005	-0.0108	0.0000	[redacted]			-0.0579	-0.0137	0.0565	0.0000	0.0255	0.0008	0.0111	0.0000	[redacted]			-0.0702	-0.0162	0.1291	0.0000	0.0307	0.0011	0.0745	0.0000	[redacted]			-0.0814	-0.0182	0.2105	0.0000	0.0409	0.0011	0.1529	0.0000
-0.0091	-0.0025	0.0142	0.0000	0.0054	0.0000	0.0080	1.0506	[redacted]			-0.0119	-0.0031	0.0234	0.0000	0.0066	0.0000	0.0150	1.0506	[redacted]			-0.0147	-0.0036	0.0436	0.0000	0.0080	0.0000	0.0333	1.0506	[redacted]			-0.0168	-0.0041	0.0657	0.0000	0.0091	0.0000	0.0539	1.0506
-0.0984	-0.0405	0.0881	0.0000	0.1070	-0.0034	0.0528	0.0000	[redacted]			-0.1258	-0.0507	0.1347	0.0000	0.1345	-0.0045	0.0882	0.0000	[redacted]			-0.1527	-0.0587	0.2198	0.0000	0.1640	-0.0055	0.1670	0.0000	[redacted]			-0.1763	-0.0653	0.3066	0.0000	0.1953	-0.0064	0.2538	0.0000
-0.1517	-0.1218	0.2305	0.0000	0.4249	-0.0100	0.3720	0.0000	10.70	89.52%	11.96	-0.1732	-0.1498	0.3210	1.0095	0.5598	-0.0135	0.5444	0.0000	10.86	90.86%	11.96	-0.1943	-0.1755	0.4213	1.0095	0.6596	-0.0171	0.6941	0.0000	11.03	92.24%	11.96	-0.2127	-0.1987	0.5250	1.0139	0.7491	-0.0199	0.8429	0.0000
-0.0984	-0.0434	0.0837	0.0000	0.1036	-0.0020	0.0465	0.0000	7.01	58.59%	11.96	-0.1263	-0.0504	0.1217	0.0000	0.1318	-0.0027	0.0742	0.0000	7.06	59.06%	11.96	-0.1537	-0.0577	0.1826	0.0000	0.1584	-0.0033	0.1263	0.0000	7.12	59.59%	11.96	-0.1774	-0.0648	0.2483	0.0000	0.1834	-0.0039	0.1856	0.0000
-0.1511	-0.0620	0.1477	0.0000	0.1590	-0.0065	0.0872	0.0000	10.81	90.42%	11.96	-0.1935	-0.0773	0.2307	0.0000	0.2023	-0.0084	0.1538	0.0000	10.97	91.73%	11.96	-0.2355	-0.0885	0.3913	0.0000	0.2431	-0.0104	0.3000	0.0000	10.79	90.25%	11.96	-0.2720	-0.0995	0.5631	0.0000	0.2815	-0.0123	0.4608	0.0000
-0.2183	-0.0902	0.0922	5.3930	0.2383	-0.0011	0.0210	0.0000	[redacted]			-0.2801	-0.1130	0.1315	5.3930	0.2995	-0.0015	0.0363	0.0000	[redacted]			-0.3403	-0.1306	0.1840	5.3930	0.3653	-0.0020	0.0764	0.0000	[redacted]			-0.3403	-0.1431	0.2526	5.3930	0.4313	-0.0054	0.1951	0.0000
-0.0664	-0.0673	0.1203	0.0000	0.1910	-0.0117	0.1659	0.0000	9.74	81.43%	11.96	-0.0852	-0.0840	0.1639	0.0000	0.2401	-0.0138	0.2211	0.0000	9.81	82.05%	11.96	-0.1036	-0.0972	0.2163	0.0000	0.2901	-0.0158	0.2897	0.0000	9.89	82.75%	11.96	-0.1198	-0.1089	0.2694	0.0000	0.3447	-0.0177	0.3677	0.0000
-0.0157	-0.0107	0.0315	0.0000	0.0348	-0.0086	0.0313	6.4944	[redacted]			-0.0200	-0.0136	0.0527	0.0000	0.0439	-0.0114	0.0515	7.5050	[redacted]			-0.0283	-0.0158	0.1192	0.0000	0.0500	-0.0113	0.1139	8.0194	[redacted]			-0.0355	-0.0173	0.1893	0.0000	0.0589	-0.0108	0.1846	8.0194
-0.0326	-0.0814	0.2068	27.3819	0.3690	-0.0292	0.4326	5.1015	8.17	68.30%	11.96	-0.0326	-0.1022	0.2825	27.3819	0.4490	-0.0360	0.5607	5.1015	8.33	69.64%	11.96	-0.0326	-0.1175	0.3637	33.9740	0.5341	-0.0428	0.7049	5.1015	8.49	70.98%	11.96	-0.0326	-0.1311	0.4471	33.9740	0.6176	-0.0476	0.8534	5.1015
-0.1684	-0.1261	0.2065	0.0000	0.3570	-0.0096	0.2593	0.0000	9.90	82.79%	11.96	-0.2018	-0.1542	0.2830	0.0000	0.4580	-0.0129	0.3721	0.0000	10.03	83.85%	11.96	-0.2346	-0.1797	0.3683	0.0000	0.5514	-0.0157	0.4898	0.0000	10.16	84.95%	11.96	-0.2631	-0.2009	0.4570	0.0000	0.6365	-0.0178	0.6116	0.0000
-0.0060	-0.0015	0.0030	0.5026	0.0031	0.0005	-0.0010	0.0990	[redacted]			-0.0077	-0.0019	0.0075	0.5026	0.0038	0.0006	0.0024	0.0990	[redacted]			-0.0093	-0.0021	0.0187	0.5026	0.0042	0.0008	0.0122	0.0990	[redacted]			-0.0104	-0.0024	0.0311	0.5026	0.0052	0.0010	0.0245	0.0990
-0.3361	-0.1479	0.1598	0.0000	0.4617	-0.0046	0.1329	0.0000	10.21	85.40%	11.96	-0.4310	-0.1823	0.2416	0.0000	0.6044	-0.0059	0.2268	0.0000	10.33	86.40%	11.96	-0.5242	-0.2149	0.3672	0.0000	0.7173	-0.0073	0.3381	0.0000	10.46	87.52%	11.96	-0.6054	-0.2442	0.5022	0.0000	0.8189	-0.0086	0.4628	0.0000
-0.0557	-0.0185	0.0319	0.1259	0.0507	0.0007	0.0091	0.8323	[redacted]			-0.0713	-0.0232	0.0678	0.2517	0.0636	0.0009	0.0378	0.8323	[redacted]			-0.0869	-0.0268	0.1517	0.3776	0.0781	0.0010	0.1171	0.8323	[redacted]			-0.1005	-0.0298	0.2443	0.5035	0.0936	0.0015	0.2091	0.8323
-0.0946	-0.0644	0.0985	3.0358	0.2189	-0.0072	0.1513	0.0000	8.90	74.47%	11.96	-0.1214	-0.0795	0.1403	3.0358	0.2861	-0.0098	0.2156	0.0000	8.98	75.08%	11.96	-0.1477	-0.0935	0.1991	3.0358	0.3383	-0.0125	0.2836	0.0000	9.05	75.73%	11.96	-0.1705	-0.1062	0.2629	3.0358	0.3844	-0.0150	0.3555	0.0000
-0.1666	-0.0650	0.0715	0.0000	0.1740	-0.0007	0.0131	0.1621	8.44	70.56%	11.96	-0.2134	-0.0815	0.1015	0.0000	0.2195	-0.0010	0.0251	0.1621	8.48	70.91%	11.96	-0.2464	-0.0944	0.1409	0.0000	0.2658	-0.0018	0.0641	0.1621	8.57	71.66%	11.96	-0.2473	-0.1050	0.1906	0.0000	0.3131	-0.0043	0.1472	0.1621
-0.2204	-0.0731	0.0649	0.0000	0.2004	0.0017	-0.0264	0.0000	8.54	73.46%	11.63	-0.2826	-0.0918	0.1029	0.0000	0.2514	0.0020	-0.0182	0.0000	8.61	74.01%	11.63	-0.3186	-0.1066	0.1597	0.0000	0.3070	-0.0001	0.0414	0.0000	9.39	80.73%	11.63	-0.3504	-0.1193	0.2197	0.0000	0.3675	-0.0013	0.1161	0.0000
-0.1463	-0.0757	0.0941	0.0000	0.2065	-0.0087	0.0699	0.1191	9.78	69.28%	14.12	-0.1604	-0.0945	0.1449	0.0000	0.2646	-0.0125	0.1421	0.1191	11.54	81.75%	14.12	-0.1743	-0.1086	0.2185	0.0000	0.3247	-0.0164	0.2440	0.1191	11.65	82.55%	14.12	-0.1864	-0.1210	0.2960	0.0000	0.3793	-0.0197	0.3482	0.1191
-0.2433	-0.0769	0.0657	0.0388	0.1878	0.0019	-0.0648	1.3834	11.35	70.19%	16.18	-0.3117	-0.0936	0.1279	0.0777	0.2449	0.0026	-0.0299	1.3834	11.51	71.18%	16.18	-0.3788	-0.1098	0.2690	0.1165	0.2959	0.0029	0.0792	1.3834	11.70	72.33%	16.18	-0.4380	-0.1233	0.4237	0.1554	0.3473	0.0031	0.2127	1.3834
-0.2310	-0.1833	0.3104	0.0000	0.5834	-0.0299	0.4497	0.6377	8.64	53.41%	16.18	-0.2359	-0.2267	0.4500	1.4844	0.7339	-0.0443	0.6770	0.6377	8.94	55.30%	16.18	-0.2407	-0.2589	0.6217	1.4844	0.8965	-0.0591	0.9594	0.6377	9.33	57.67%	16.18	-0.2450	-0.2875	0.8001	1.5575	1.0449	-0.0701	1.2424	0.6377
-0.2339	-0.1043	0.1484	0.0000	0.2892	-0.0094	0.0900	0.0723	9.78	62.72%	15.59	-0.2662	-0.1309	0.2310	0.0000	0.3655	-0.0146	0.1848	0.0723	15.37	98.57%	15.59	-0.2977	-0.1519	0.3611	0.0000	0.4475	-0.0199	0.3391	0.0723	15.57	99.89%	15.59	-0.3001	-0.1668	0.4997	0.0000	0.5258	-0.0288	0.5298	0.0723
-0.2360	-0.1820	0.3089	2.1705	0.5351	-0.0230	0.4031	0.0000	14.86	93.55%	15.88	-0.2408	-0.2241	0.4444	2.1705	0.6810	-0.0356	0.6250	0.0000	13.50	84.99%	15.88	-0.2455	-0.2554	0.6045	2.1705	0.8387	-0.0486	0.8938	0.0000	13.79	86.81%	15.88	-0.2496	-0.2831	0.7708	2.1705	0.9826	-0.0578	1.1629	0.0000
-0.0125	-0.0052	0.0266	1.1178	0.0153	0.0032	0.0275	0.9474	9.98	61.72%	16.18	-0.0167	-0.0066	0.0495	2.8124	0.0188	0.0040	0.0489	0.9474	10.04	62.08%	16.18	-0.0210	-0.0077	0.1049	2.8124	0.0227	0.0047	0.1036	0.9474	10.11	62.48%	16.18	-0.0246	-0.0085	0.1621	2.8124	0.0281	0.0055	0.1626	0.9474
-0.0027	-0.0024	0.0090	0.0000	0.0150	0.0055	0.0243	0.0000	[redacted]			-0.0035	-0.0030	0.0176	0.0000	0.0185	0.0071	0.0367	0.0000	[redacted]			-0.0043	-0.0035	0.0386	0.0000	0.0227	0.0088	0.0624	0.0000	[redacted]			-0.0049	-0.0039	0.0607	0.0000	0.0253	0.0108	0.0880	0.0000
-0.1191	-0.0747	0.1191	0.0000	0.2023	-0.0230	0.1046	1.8727	[redacted]			-0.1264	-0.0941	0.1758	0.0000	0.2604	-0.0289	0.1869	1.8727	[redacted]			-0.1335	-0.1081	0.2448	0.0000	0.3135	-0.0350	0.2817	1.8727	[redacted]			-0.1398	-0.1210	0.3176	0.0000	0.3635	-0.0394	0.3809	1.8727
-0.2293	-0.1299	0.2077	0.0000	0.3768	-0.0165	0.2089	0.4908	13.26	81.99%	16.18	-0.2297	-0.1595	0.3247	0.0000	0.4786	-0.0292	0.3849	0.4908	13.49	83.38%	16.18	-0.2302	-0.1827	0.4667	0.0000	0.5819	-0.0423	0.5934	0.4908	13.73	84.87%	16.18	-0.2306	-0.2038	0.6083	0.0000	0.6961	-0.0524	0.8176	0.4908
-0.1331	-0.0606	0.0700	0.0266	0.1933	-0.0024	0.0672	3.4072	[redacted]			-0.1716	-0.0771	0.1015	0.0266	0.2383	-0.0028	0.0883	3.4072	[redacted]			-0.2095	-0.0896	0.1491	2.5164	0.2840	-0.0032	0.1307	3.4072	[redacted]			-0.2501	-0.1010	0.2016	4.6450	0.3224	-0.0031	0.1700	3.4072
-0.0113	-0.0453	0.1146	0.0000	0.1995	-0.0225	0.2351	0.0000	2.07	74.03%	2.80	-0.0113	-0.0548	0.1822	0.0000	0.2272	-0.0245	0.3187	0.0000	2.16	77.26%	2.80	-0.0113	-0.0621	0.2487	0.0000	0.2525	-0.0265	0.4012	0.0000	2.25	80.54%	2.80	-0.0113	-0.0686	0.3139	0.0000	0.2788	-0.0277	0.4851	0.0000
-0.0027	-0.0076	0.0289	0.0000	0.0208	-0.0022	0.0371	0.0000	0.93	31.59%	2.93	-0.0027	-0.0092	0.0412	0.0000	0.0245	-0.0025	0.0513	0.0000	1.72	58.87%	2.93	-0.0027	-0.0104	0.0577	0.0000	0.0291	-0.0024	0.0712	0.0000	1.74	59.56%	2.93	-0.0027	-0.0115	0.0740	0.0000	0.0327	-0.0026	0.0898	0.0000
-0.0172	-0.0164	0.0283	0.0000	0.0423	-0.0018	0.0354	0.2404	1.46	64.58%	2.26	-0.0172	-0.0190	0.0478	0.0000	0.0516	-0.0024	0.0608	0.2404	1.48	65.77%	2.26	-0.0172	-0.0210	0.0658	0.0000	0.0607	-0.0030	0.0853	0.2404	1.51	66.89%	2.26	-0.0172	-0.0228	0.0841	0.0000	0.0676	-0.0033	0.1085	0.2404
-0.0477	-0.0293	0.0467	0.0000	0.0928	-0.0026	0.0599	0.0000	1.32	61.70%	2.14	-0.0533	-0.0369	0.0674	0.0000	0.1161	-0.0037	0.0896	0.0000	1.36	63.69%	2.14	-0.0589	-0.0425	0.0944	0.0000	0.1401	-0.0048	0.1283	0.0000	1.40	65.70%	2.14	-0.0638	-0.0475	0.1225	0.0000	0.1620	-0.0057	0.1675	0.0000
-0.0210	-0.0232	0.0470	0.0000	0.0765	-0.0049	0.0744	0.0000	1.62	67.94%	2.39	-0.0217	-0.0281	0.0647	0.0000	0.1082	-0.0064	0.1168	0.0000	1.36	56.90%	2.39	-0.0223	-0.0320	0.0836	0.0000	0.1356	-0.0079	0.1569	0.0000	1.40	58.52%	2.39	-0.0229	-0.0362	0.1031	0.0000	0.1571	-0.0089	0.1922	0.0000
-0.0260	-0.0419	0.0903	0.0000	0.1361	-0.0154	0.1432	0.0000	1.76	82.49%	2.14	-0.0261	-0.0518	0.1260	0.0000	0.1703	-0.0194	0.1990	0.0000	1.84	86.35%	2.14	-0.0261	-0.0574	0.1936	0.0000	0.1914	-0.0198	0.2818	0.0000	1.93	90.41%	2.14	-0.0261	-0.0624	0.2618	0.0000	0.2080	-0.0204	0.3609	0.0000
-0.0155	-0.0418	0.0988	0.0000	0.1312	-0.0189	0.1538	0.0000	2.04	73.03%	2.80	-0.0157	-0.0516	0.1350	0.0000	0.1651	-0.0219	0.2109	0.0000	2.14	76.30%	2.80	-0.0157	-0.0571	0.2039	0.0000	0.1860	-0.0227	0.2944	0.0000	2.22	79.40%	2.80	-0.0157	-0.0621	0.2724	0.0000	0.2024	-0.0233	0.3738	0.0000
-0.0307	-0.0425	0.1191	0.0000	0.1277	-0.0119	0.1616	0.0000	1.90	64.90%	2.93	-0.0307	-0.0510	0.1810	0.0000	0.1524	-0.0137	0.2380	0.0000	1.98	67.74%	2.93	-0.0307	-0.0575	0.2427	0.0000	0.1750	-0.0155	0.3140	0.0000	2.07	70.62%	2.93	-0.0307	-0.0634	0.3029	0.0000	0.1986	-0.0165	0.3909	0.0000
-0.0005	-0.0356	0.1079	0.0000	0.1169	-0.0211	0.1676	0.0000	2.49	88.92%	2.80	-0.0007	-0.0444	0.1436	0.0000	0.1459	-0.0241	0.2203	0.0000	2.10	75.04%	2.80	-0.0007	-0.0511	0.1818	0.0000	0.1835	-0.0268	0.2867	0.0000	2.18	77.71%	2.80	-0.0007	-0.0571	0.2208	0.0000	0.2203	-0.0285	0.3549	0.0000
-0.1202	-0.0396	0.0326	3.6729	0.1257	0.0016	0.0001	2.8878	[redacted]			-0.1534	-0.0509	0.0603	3.6729	0.1471	0.0019	0.0049	2.8878	[redacted]			-0.1861	-0.0594	0.1167	3.6729	0.1694	0.0021	0.0428	2.8878	[redacted]			-0.2148	-0.0669	0.1794	3.6729	0.1962	0.0023	0.0962	2.8878
-0.1806	-0.0615	0.0370	0.0000	0.1972	0.0022	-0.0057	2.1015	14.38	95.24%	15.10	-0.2318	-0.0787	0.0886	4.2104	0.2299	0.0027	0.0106	2.1015	14.48	95.89%	15.10	-0.2819	-0.0916	0.2092	4.2104	0.2641	0.0032	0.1029	2.1015	14.61	96.74%	15.10	-0.3253	-0.1031	0.3441	4.2104	0.3050	0.0036	0.2243	2.1015
-0.0766	-0.0205	0.0151	0.0000	0.0512	0.0013	-0.0295	0.0000	[redacted]			-0.0980	-0.0259	0.0229	0.0000	0.0653	0.0015	-0.0343	0.0000	[redacted]			-0.1195	-0.0300	0.0344	0.0000	0.0776	0.0017	-0.0358	0.0000	[redacted]			-0.1381	-0.0333	0.0468	0.0000	0.0921	0.0018	-0.0306	0.0000
-0.0184	-0.0047	0.0044	0.0000	0.0113	0.0003	-0.0070	0.0000	[redacted]			-0.0236	-0.0060	0.0065	0.0000	0.0136	0.0004	-0.0091	0.0000	[redacted]			-0.0287	-0.0069	0.0091	0.0000	0.0152	0.0004	-0.0109	0.0000	[redacted]			-0.0333	-0.0077	0.0119	0.0000	0.0171	0.0005	-0.0115	0.0000
-0.0355	-0.0109	0.0051	0.0000	0.0285	0.0004	-0.0124	0.5957	[redacted]			-0.0454	-0.0137	0.0149	0.0000	0.0366	0.0005	-0.0071	0.5957	[redacted]			-0.0552	-0.0158	0.0393	0.0000	0.0436	0.0005	0.0123	0.5957	[redacted]			-0.0638	-0.0176	0.0668	0.0000	0.0515	0.0007	0.0375	0.5957
-0.0865	-0.0399	0.0236	2.1217	0.1038	-0.0046	-0.0035	0.7355	5.58	37.06%	15.06	-0.1107	-0.0495	0.0552	2.1217	0.1323	-0.0059	0.0214	0.7355	5.65	37.55%	15.06	-0.1345	-0.0564	0.1295	2.1217	0.1592	-0.0072	0.0906	0.7355	5.75	38.16%	15.06	-0.1555	-0.0627	0.2136	2.1217	0.1908	-0.0087	0.1774	0.7355
-0.3038	-0.0934	0.0616	4.2662	0.2451	0.0030	-0.0876	3.4066	9.61	63.79%	15.06	-0.3893	-0.1176	0.1316	4.2662	0.3146	0.0035	-0.0573	3.4066	10.84	71.97%	15.06	-0.4735	-0.1362	0.2895	4.2662	0.3745	0.0039	0.0582	3.4066	11.00	73.07%	15.06	-0.5472	-0.1516	0.4656	4.2662	0.4428	0.0049	0.2144	3.4066
-0.0934	-0.0435	0.1459	0.0000	0.1326	-0.0016	0.1399	0.3213	5.44	33.66%	16.18	-0.0934	-0.0497	0.2274	0.0000	0.1718	-0.0031	0.2531	0.3213	5.55	34.31%	16.18	-0.0934	-0.0546	0.3035	0.0000	0.2019	-0.0045	0.3529	0.3213	5.66	34.98%	16.18	-0.0934	-0.0589	0.3824	0.0000	0.2297	-0.0054	0.4544	0.3213
-0.1697	-0.0555	0.0415	0.0000	0.1522	0.0013	-0.0302	0.5943	[redacted]			-0.2177	-0.0697	0.0655	0.0000	0.1908	0.0014	-0.0296	0.5943	[redacted]			-0.2260	-0.0757	0.0985	0.0000	0.2601	0.0057	0.0626	0.5943	[redacted]			-0.2332	-0.0812	0.1342	0.0000	0.3323	0.0091	0.1611	0.5943
-0.0577	-0.0188	0.0158	0.0000	0.0368	0.0011	-0.0228	2.0345	[redacted]			-0.0737	-0.0235	0.0275	0.0000	0.0449	0.0014	-0.0235	2.0345	[redacted]			-0.0897	-0.0272	0.0501	0.0000	0.0523	0.0017	-0.0128	2.0345	[redacted]			-0.1038	-0.0303	0.0753	0.0000	0.0632	0.0019	0.0064	2.0345
-0.1043	-0.0541	0.0610	0.0000	0.1475	-0.0067	0.0434	0.0000	3.02	103.26%	2.93	-0.1337	-0.0676	0.0923	0.0000	0.1857	-0.0091	0.0677	0.0000	1.95	66.45%	2.93	-0.1499	-0.0778	0.1416	0.0000	0.2245	-0.0116	0.1268	0.0000	1.79	61.19%	2.93	-0.1641	-0.0869	0.1927	0.0000	0.2669	-0.0142	0.1945	0.0000
-0.0113	-0.0154	0.0185	0.0000	0.0564	-0.0058	0.0424	0.0000	1.71	63.28%	2.71	-0.0145	-0.0196	0.0299	0.0000	0.0694	-0.0072	0.0579	0.0000	1.74	64.37%	2.71	-0.0176	-0.0228	0.0511	0.0000	0.0830	-0.0087	0.0849	0.0000	1.77	65.52%	2.71	-0.0203	-0.0255	0.0739	0.0000	0.0952	-0.0101	0.1132	0.0000
-0.0190	-0.0260	0.0483	0.0000	0.0956	-0.0055	0.0933	0.0000	1.88	64.24%	2.93	-0.0243	-0.0332	0.0666	0.0000	0.1177	-0.0066	0.1201	0.0000	1.92	65.51%	2.93	-0.0297	-0.0386	0.0895	0.0000	0.1406	-0.0078	0.1541	0.0000	1.96	66.79%	2.93	-0.0343	-0.0433	0.1135	0.0000	0.1614	-0.0087	0.1885	0.0000
-0.0409	-0.0286	0.0390	0.0000	0.0749	-0.0010	0.0434	0.0000	2.56	87.37%	2.93	-0.0525	-0.0344	0.0519	0.0000	0.0974	-0.0012	0.0611	0.0000	1.04	35.44%	2.93	-0.0638	-0.0392	0.0648	0.0000	0.1221	-0.0014	0.0826	0.0000	1.06	36.17%	2.93	-0.0736	-0.0450	0.0781	0.0000	0.1444	-0.0016	0.1023	0.0000
-0.0695	-0.0462	0.0624	0.0000	0.1334	-0.0058	0.0744	0.0000	2.50	85.46%	2.93	-0.0837	-0.0580	0.0914	0.0000	0.1671	-0.0077	0.1092	0.0000	2.56	87.37%	2.93	-0.0976	-0.0672	0.1314	0.0000	0.2034	-0.0096	0.1604	0.0000	2.62	89.57%	2.93	-0.1098	-0.0754	0.1732	0.0000	0.2428	-0.0116	0.2193	0.0000
0.0000	-0.0109	0.0656	0.0000	0.0523	-0.0048	0.1022	0.0000	2.54	106.38%	2.39	0.0000	-0.0133	0.0906	0.0000	0.0633	-0.0054	0.1352	0.0000	2.58	108.04%	2.39	0.0000	-0.0151	0.1133	0.0000	0.0792	-0.0061	0.1714	0.0000	2.32	97.15%	2.39	0.0000	-0.0169	0.1366	0.0000	0.0935	-0.0064	0.2069	0.0000
-0.0614	-0.0499	0.0904	0.0000	0.1980	-0.0081	0.1689	0.0000	2.37	80.99%	2.93	-0.0629	-0.0629	0.1279	0.0000	0.2430	-0.0115	0.2335	0.0000	2.45	83.73%	2.93	-0.0643	-0.0726	0.1672	0.0000	0.2916	-0.0151	0.3068	0.0000	2.53	86.44%	2.93	-0.0656	-0.0811	0.2079	0.0000	0.3360	-0.0175	0.3797	0.0000
-0.0854	-0.0386	0.0384	0.0000	0.1185	-0.0042	0.0287	0.0000	2.02	74.47%	2.71	-0.1016	-0.0490	0.0607	0.0000	0.1491	-0.0063	0.0529	0.0000	2.08	76.82%	2.71	-0.1026	-0.0558	0.0960	0.0000	0.1835	-0.0101	0.1110	0.0000	2.14	79.18%	2.71	-0.1035	-0.0618	0.1331	0.0000	0.2149	-0.0131	0.1697	0.0000
-0.0350	-0.0313	0.0547	0.0000	0.0888	-0.0052	0.0720	0.0000	2.32	79.26%	2.93	-0.0448	-0.0391	0.0739	0.0000	0.1117	-0.0061	0.0956	0.0000	2.35	80.31%	2.93	-0.0544	-0.0452	0.0955	0.0000	0.1349	-0.0070	0.1238	0.0000	2.39	81.54%	2.93	-0.0629	-0.0506	0.1176	0.0000	0.1603	-0.0078	0.1566	0.0000
-0.0388	-0.0341	0.0582	0.0000	0.1037	-0.0066	0.0824	0.0000	2.45	83.52%	2.93	-0.0421	-0.0424	0.0822	0.0000	0.1296	-0.0090	0.1182	0.0000	2.11	72.05%	2.93	-0.0454	-0.0490	0.1084	0.0000	0.1569	-0.0115	0.1594	0.0000	2.16	73.80%	2.93	-0.0483	-0.0549	0.1353	0.0000	0.1875	-0.0133	0.2062	0.0000
0.0000	-0.0663	0.0782	0.0000	0.1809	-0.0020	0.1908	0.0000	8.28	78.34%	10.57	0.0000	-0.0832	0.1107	0.0000	0.2285	-0.0031	0.2530	0.0000	8.35	79.06%	10.57	0.0000	-0.0965	0.1506	0.0000	0.2761	-0.0042	0.3261	0.0000	8.44	79.87%	10.57	0.0000	-0.1079	0.1921	0.0000	0.3287	-0.0048	0.4081	0.0000
0.0000	-0.0830	0.0859	0.0000	0.2118	-0.0092	0.2056	0.0000	5.25	50.31%	10.43	0.0000	-0.0990	0.1306	0.0000	0.2714	-0.0115	0.2915	0.0000	5.37	51.45%	10.43	0.0000	-0.1148	0.2037	0.0000	0.3313	-0.0144	0.4057	0.0000	5.49	52.63%	10.43	0.0000	-0.1311	0.2836	0.0000	0.3889	-0.0172	0.5242	0.0000
0.0000	-0.0283	0.0462	0.0000	0.0803	-0.0050	0.0933	0.0000	2.66	25.47%	10.43	0.0000	-0.0353	0.0631	0.0000	0.1010	-0.0058	0.1230	0.0000	2.69	25.81%	10.43	0.0000	-0.0409	0.0832	0.0000	0.1220	-0.0067	0.1576	0.0000	2.73	26.19%	10.43	0.0000	-0.0458	0.1037	0.0000	0.1449	-0.0075	0.1954	0.0000
-0.0399	-0.0126	0.0138	0.5954	0.0239	0.0024	-0.0123	0.0000	[redacted]			-0.0511	-0.0150	0.0282	0.5954	0.0327	0.0031	-0.0021	0.0000	[redacted]			-0.0624	-0.0171	0.0612	0.5954	0.0371	0.0038	0.0226	0.0000	[redacted]			-0.0721	-0.0196	0.0971	0.5954	0.0410	0.0044	0.0508	0.0000
-0.0507	-0.0322	0.0439	0.0000	0.1094	-0.0037	0.0668	0.0000	[redacted]			-0.0650	-0.0397	0.0637	0.0000	0.1430	-0.0050	0.0969	0.0000	[redacted]			-0.0791	-0.0468	0.0926	0.0000	0.1691	-0.0063	0.1295	0.0000	[redacted]			-0.0913	-0.0531	0.1240	0.0000	0.1921	-0.0076	0.1641	0.0000
-0.1447	-0.0476	0.0533	0.0000	0.1369	0.0021	0.0001	0.0000	9.76	81.65%	11.96	-0.1856	-0.0601	0.0756	0.0000	0.1645	0.0024	-0.0031	0.0000	9.76	81.65%	11.96	-0.2254	-0.0698	0.1037	0.0000	0.1855	0.0028	-0.0032	0.0000	9.79	81.87%	11.96	-0.2607	-0.0790	0.1335	0.0000	0.2236	0.0031	0.0205	0.0000
-0.0819	-0.0346	0.0333	0.0000	0.1081	-0.0041	0.0208	0.0000	5.71	47.72%	11.96	-0.1048	-0.0427	0.0662	0.0000	0.1416	-0.0052	0.0551	0.0000	5.78	48.32%	11.96	-0.1272	-0.0503	0.1361	0.0000	0.1680	-0.0063	0.1203	0.0000	5.86	48.98%	11.96	-0.1468	-0.0572	0.2127	0.0000	0.1918	-0.0073	0.1930	0.0000
-0.2828	-0.0954	0.2261	0.0000	0.2197	0.0013	0.0689	0.5052	8.79	73.51%	11.96	-0.3624	-0.1153	0.3149	0.0000	0.2866	0.0018	0.1256	0.5052	8.93	74.72%	11.96	-0.4406	-0.1304	0.4742	0.0000	0.3514	0.0023	0.2569	0.5052	9.11	76.22%	11.96	-0.5090	-0.1470	0.6616	0.0000	0.4132	0.0025	0.4211	0.5052
-0.1490	-0.0947	0.1325	0.0000	0.3220	-0.0054	0.2054	0.0000	7.87	65.79%	11.96	-0.1912	-0.1169	0.1815	0.0000	0.4208	-0.0071	0.2871	0.0000	7.94	66.43%	11.96	-0.2324	-0.1376	0.2388	0.0000	0.4976	-0.0089	0.3575	0.0000	8.02	67.09%	11.96	-0.2684	-0.1562	0.2996	0.0000	0.5654	-0.0105	0.4298	0.0000
-0.0473	-0.0327	0.0351	0.0000	0.0891	-0.0071	0.0371	0.0000	3.45	28.89%	11.96	-0.0608	-0.0388	0.0548	0.0000	0.1184	-0.0083	0.0654	0.0000	3.51	29.34%	11.96	-0.0739	-0.0439	0.0900	0.0000	0.1527	-0.0096	0.1152	0.0000	3.55	29.73%	11.96	-0.0855	-0.0502	0.1277	0.0000	0.1768	-0.0116	0.1572	0.0000
-0.0790	-0.0622	0.1070	0.0000	0.1657	-0.0094	0.1221	0.0000	8.28	69.26%	11.96	-0.0814	-0.0799	0.1682	0.0000	0.2627	-0.0162	0.2534	0.0000	8.41	70.34%	11.96	-0.0837	-0.0960	0.2407	0.0000	0.3333	-0.0233	0.3710	0.0000	8.54	71.43%	11.96	-0.0857	-0.1105	0.3172	0.0000	0.3982	-0.0285	0.4907	0.0000
-0.1048	-0.0674	0.0914	0.0000	0.2154	-0.0072	0.1275	0.0000	9.45	85.60%	11.04	-0.1344	-0.0854	0.1316	0.0000	0.2696	-0.0098	0.1716	0.0000	9.52	86.24%	11.04	-0.1634	-0.0993	0.1894	0.0000	0.3213	-0.0125	0.2356	0.0000	9.62	87.09%	11.04	-0.1750	-0.1106	0.2507	0.0000	0.3713	-0.0149	0.3215	0.0000
-0.1341	-0.0853	0.1212	0.0000	0.2899	-0.0048	0.1870	0.0000	8.79	73.52%	11.96	-0.1719	-0.1053	0.1661	0.0000	0.3789	-0.0064	0.2615	0.0000	8.86	74.11%	11.96	-0.2092	-0.1239	0.2191	0.0000	0.4481	-0.0081	0.3260	0.0000	8.93	74.72%	11.96	-0.2416	-0.1407	0.2752	0.0000	0.5091	-0.0096	0.3926	0.0000
-0.0971	-0.0619	0.0878	0.0000	0.2107	-0.0084	0.1310	0.0000	11.12	93.00%	11.96	-0.1246	-0.0765	0.1295	0.0000	0.2753	-0.0115	0.1922	0.0000	11.20	93.66%	11.96	-0.1515	-0.0900	0.1941	0.0000	0.3256	-0.0147	0.2635	0.0000	11.28	94.35%	11.96	-0.1750	-0.1022	0.2644	0.0000	0.3699	-0.0176	0.3395	0.0000
-0.0461	-0.0294	0.0313	0.0000	0.0999	-0.0076	0.0481	0.0000	[redacted]			-0.0592	-0.0363	0.0538	0.0000	0.1306	-0.0105	0.0784	0.0000	[redacted]			-0.0721	-0.0427	0.0979	0.0000	0.1544	-0.0135	0.1240	0.0000	[redacted]			-0.0834	-0.0485	0.1471	0.0000	0.1754	-0.0163	0.1744	0.0000
-0.0063	-0.0091	0.0169	0.0000	0.0266	-0.0013	0.0269	0.0000	1.28	98.90%	1.30	-0.0081	-0.0108	0.0224	0.0000	0.0354	-0.0015	0.0374	0.0000	1.30	99.43%	1.30	-0.0098	-0.0123	0.0279	0.0000	0.0460	-0.0017	0.0502	0.0000	0.61	47.05%	1.30	-0.0113	-0.0140	0.0335	0.0000	0.0530	-0.0018	0.0594	0.0000
-0.0672	-0.0233	0.0126	0.6932	0.0513	0.0004	-0.0261	0.0000	2.87	39.30%	7.30	-0.0862	-0.0278	0.0289	0.6932	0.0650	0.0006	-0.0195	0.0000	2.90	39.68%	7.30	-0.1045	-0.0324	0.0654	0.6932	0.0781	0.0006	0.0072	0.0000	2.93	40.13%	7.30	-0.1210	-0.0367	0.1053	0.6932	0.0911	0.0007	0.0394	0.0000
0.0000	-0.0336	0.1274	0.0000	0.2170	-0.0174	0.2933	4.7769	[redacted]			0.0000	-0.0426	0.1748	0.0000	0.2763	-0.0202	0.3883	4.7769	[redacted]			0.0000	-0.0496	0.2262	0.0000	0.3324	-0.0231	0.4859	4.7769	[redacted]			0.0000	-0.0550	0.2751	0.0000	0.3947	-0.0251	0.5897	4.7769
-0.1398	-0.0727	0.1199	0.0000	0.1984	-0.0064	0.0994	0.0000	[redacted]			-0.1793	-0.0909	0.1729	2.2225	0.2498	-0.0086	0.1439	0.0000	[redacted]			-0.2010	-0.1046	0.2547	2.2225	0.3004	-0.0113	0.2382	0.0000	[redacted]			-0.2264	-0.1166	0.3367	2.2225	0.3633	-0.0128	0.3441	0.0000
0.0000	-0.1084	0.9286	0.0000	0.3032	-0.0251	1.0984	0.0000	9.46	89.51%	10.57	0.0000	-0.1354	1.3065	0.0000	0.3769	-0.0273	1.5208	0.0000	9.93	94.03%	10.57	0.0000	-0.1560	1.7013	0.0000	0.4556	-0.0295	1.9713	0.0000	10.36	98.05%	10.57	0.0000	-0.1748	2.0606	0.0000	0.5174	-0.0318	2.3714	0.0000
-0.0669	-0.1658	0.3393	0.0000	0.6684	-0.0488	0.7262	0.0000	9.66	82.27%	11.74	-0.0717	-0.2080	0.4702	0.0000	0.8146	-0.0616	0.9435	0.0000	9.93	84.63%	11.74	-0.0764	-0.2393	0.6224	0.0000	0.9724	-0.0748	1.2042	0.0000	10.78	91.81%	11.74	-0.0805	-0.2671	0.7804	0.0000	1.1166	-0.0843	1.4651	0.0000
-0.0626	-0.0401	0.0565	0.0000	0.1363	-0.0056	0.0845	0.0000	2.13	89.29%	2.39	-0.0707	-0.0493	0.0866	0.0000	0.1806	-0.0077	0.1395	0.0000	2.21	92.40%	2.39	-0.0718	-0.0567	0.1306	0.0000	0.2181	-0.0116	0.2086	0.0000	2.28	95.55%	2.39	-0.0728	-0.0633	0.1767	0.0000	0.2524	-0.0146	0.2784	0.0000
-0.0121	-0.0276	0.0618	0.0000	0.1097	-0.0091	0.1227	0.0000	1.85	77.41%	2.39	-0.0129	-0.0347	0.0828	0.0000	0.1342	-0.0107	0.1587	0.0000	1.89	79.22%	2.39	-0.0137	-0.0399	0.1041	0.0000	0.1607	-0.0125	0.1988	0.0000	1.93	81.01%	2.39	-0.0144	-0.0446	0.1261	0.0000	0.1849	-0.0136	0.2385	0.0000
0.0000	-0.0371	0.2053	0.0000	0.1597	-0.0173	0.3107	0.0000	2.38	99.89%	2.39	0.0000	-0.0456	0.2976	0.0000	0.1863	-0.0182	0.4201	0.0000	2.06	70.49%	2.93	0.0000	-0.0518	0.3866	0.0000	0.2119	-0.0192	0.5275	0.0000	2.18	74.34%	2.93	0.0000	-0.0576	0.4780	0.0000	0.2311	-0.0196	0.6319	0.0000
-0.0647	-0.0779	0.2876	0.0000	0.2756	-0.0149	0.4057	0.0000	1.97	72.89%	2.71	-0.0647	-0.0902	0.5029	0.0000	0.3400	-0.0160	0.6719	0.0000	1.75	64.65%	2.71	-0.0647	-0.1004	0.7252	0.0000	0.3796	-0.0172	0.9225	0.0000	2.02	74.65%	2.71	-0.0647	-0.1097	0.9420	0.0000	0.4236	-0.0174	1.1737	0.0000
-0.0753	-0.0395	0.0857	0.0000	0.1290	-0.0027	0.0972	0.0000	[redacted]			-0.0832	-0.0485	0.1279	0.0000	0.1725	-0.0043	0.1642	0.0000	[redacted]			-0.0911	-0.0568	0.1833	0.0000	0.2047	-0.0060	0.2341	0.0000	[redacted]			-0.0911	-0.0631	0.2480	0.0000	0.2377	-0.0082	0.3233	0.0000
0.0000	-0.0733	0.2525	0.0000	0.3617	-0.0392	0.5017	0.0000	2.01	68.66%	2.93	0.0000	-0.0863	0.4424	0.0000	0.4293	-0.0407	0.7447	0.0000	2.24	76.57%	2.93	0.0000	-0.0969	0.6280	0.0000	0.4709	-0.0423	0.9597	0.0000	2.48	84.63%	2.93	0.0000	-0.1067	0.8112	0.0000	0.5171	-0.0429	1.1787	0.0000
-0.0021	-0.0643	0.3375	0.0000	0.2470	-0.0260	0.4922	0.0000	2.78	94.90%	2.93	-0.0021	-0.0766	0.4896	0.0000	0.3115	-0.0276	0.6949	0.0000	2.64	90.08%	2.93	-0.0021	-0.0868	0.6360	0.0000	0.3513	-0.0293	0.8691	0.0000	2.26	77.14%	2.93	-0.0021	-0.0961	0.7843	0.0000	0.3953	-0.0300	1.0515	0.0000
-0.0876	-0.0550	0.0829	0.0000	0.1356	-0.0052	0.0706	0.2605	8.20	68.54%	11.96	-0.1125	-0.0671	0.1152	0.0000	0.1762	-0.0062	0.1056	0.2605	8.25	69.03%	11.96	-0.1367	-0.0763	0.1621	0.0000	0.2171	-0.0072	0.1590	0.2605	8.31	69.52%	11.96	-0.1580	-0.0860	0.2124	0.0000	0.2539	-0.0088	0.2135	0.2605
-0.0325	-0.0633	0.1253	0.0000	0.1947	-0.0252	0.1991	0.0000	5.63	67.45%	8.35	-0.0385	-0.0787	0.1726	0.0000	0.2426	-0.0308	0.2672	0.0000	5.72	68.51%	8.35	-0.0445	-0.0908	0.2297	0.0000	0.2906	-0.0366	0.3485	0.0000	5.82	69.72%	8.35	-0.0497	-0.1017	0.2878	0.0000	0.3462	-0.0411	0.4415	0.0000
-0.1354	-0.0939	0.1243	1.1299	0.3145	-0.0085	0.2009	0.4552	11.47	70.90%	16.18	-0.1517	-0.1188	0.1830	1.1299	0.3913	-0.0118	0.2921	0.4552	11.59	71.63%	16.18	-0.1675	-0.1374	0.2530	1.1299	0.4708	-0.0151	0.4038	0.4552	11.71	72.40%	16.18	-0.1815	-0.1538	0.3257	1.1365	0.5430	-0.0178	0.5156	0.4552
-0.1624	-0.0964	0.1365	0.0000	0.3676	-0.0099	0.2355	0.4966	11.33	70.01%	16.18	-0.1798	-0.1231	0.2000	0.0000	0.4501	-0.0138	0.3335	0.4966	11.46	70.82%	16.18	-0.1969	-0.1431	0.2794	0.0000	0.5355	-0.0179	0.4569	0.4966	11.59	71.63%	16.18	-0.2118	-0.1607	0.3622	0.0000	0.6129	-0.0212	0.5814	0.4966
-0.1934	-0.1116	0.1334	0.0000	0.3432	-0.0123	0.1594	0.0000	9.24	57.11%	16.18	-0.2119	-0.1357	0.2032	0.0000	0.4594	-0.0174	0.2976	0.0000	9.38	57.99%	16.18	-0.2300	-0.1579	0.2971	0.0000	0.5454	-0.0226	0.4320	0.0000	9.53	58.90%	16.18	-0.2459	-0.1779	0.3962	0.0031	0.6224	-0.0270	0.5679	0.0000
-0.1790	-0.1812	0.2719	0.8153	0.5143	-0.0401	0.3859	1.0509	12.10	74.81%	16.18	-0.2298	-0.2263	0.3876	1.1592	0.6467	-0.0481	0.5302	1.0509	13.20	81.57%	16.18	-0.2328	-0.2583	0.5534	1.9198	0.8079	-0.0655	0.8048	1.0509	13.83	85.47%	16.18	-0.2354	-0.2866	0.7279	2.2393	0.9550	-0.0791	1.0817	1.0509
-0.0083	-0.0058	0.0050	0.0000	0.0195	-0.0030	0.0075	0.0000	9.68	59.87%	16.18	-0.0106	-0.0074	0.0110	0.0000	0.0243	-0.0040	0.0133	0.0000	9.70	59.96%	16.18	-0.0128	-0.0086	0.0247	0.0000	0.0291	-0.0050	0.0273	0.0000	9.72	60.06%	16.18	-0.0148	-0.0097	0.0400	0.0000	0.0334	-0.0060	0.0429	0.0000
-0.1682	-0.0979	0.1139	0.0000	0.2701	-0.0073	0.1106	0.0000	11.45	70.77%	16.18	-0.2155	-0.1222	0.1618	0.0000	0.3378	-0.0096	0.1522	0.0000	11.52	71.22%	16.18	-0.2624	-0.1413	0.2271	0.0000	0.4095	-0.0119	0.2210	0.0000	11.61	71.80%	16.18	-0.3031	-0.1577	0.2961	0.0000	0.4874	-0.0131	0.3097	0.0000
-0.3819	-0.1636	0.1743	0.0000	0.5765	-0.0200	0.1854	0.3966	9.79	60.49%	16.18	-0.3848	-0.1989	0.3004	0.0000	0.7698	-0.0387	0.4477	0.3966	10.07	62.22%	16.18	-0.3877	-0.2310	0.4787	0.0000	0.9105	-0.0582	0.7122	0.3966	10.36	64.01%	16.18	-0.3902	-0.2599	0.6708	0.0000	1.0400	-0.0742	0.9865	0.3966
-0.1724	-0.0955	0.1153	0.4961	0.2605	-0.0080	0.1000	1.9845	13.56	83.84%	16.18	-0.2211	-0.1193	0.1655	0.4961	0.3280	-0.0107	0.1425	1.9845	13.64	84.30%	16.18	-0.2690	-0.1382	0.2379	0.4961	0.3955	-0.0134	0.2129	1.9845	13.73	84.90%	16.18	-0.3107	-0.1543	0.3138	0.4961	0.4700	-0.0150	0.3038	1.9845
-0.2444	-0.1352	0.1536	0.0000	0.3688	-0.0162	0.1266	0.0000	11.40	70.45%	16.18	-0.3134	-0.1689	0.2315	0.0000	0.4643	-0.0219	0.1916	0.0000	11.58	71.61%	16.18	-0.3348	-0.1941	0.3547	0.0000	0.5717	-0.0291	0.3684	0.0000	11.77	72.79%	16.18	-0.3536	-0.2163	0.4849	0.0000	0.6692	-0.0353	0.5489	0.0000
-0.0029	-0.0010	0.0013	0.0000	0.0043	0.0018	0.0035	0.0000	[redacted]			-0.0036	-0.0013	0.0047	0.0000	0.0053	0.0024	0.0075	0.0000	[redacted]			-0.0044	-0.0015	0.0137	0.0000	0.0064	0.0030	0.0171	0.0000	[redacted]			-0.0051	-0.0017	0.0237	0.0000	0.0072	0.0035	0.0276	0.0000
-0.0162	-0.0303	0.0551	0.0000	0.0890	-0.0053	0.0925	0.0000	8.53	71.37%	11.96	-0.0207	-0.0361	0.0746	0.0000	0.1183	-0.0064	0.1298	0.0000	8.58	71.80%	11.96	-0.0252	-0.0410	0.0970	0.0000	0.1537	-0.0075	0.1770	0.0000	8.62	72.13%	11.96	-0.0291	-0.0468	0.1205	0.0000	0.1770	-0.0083	0.2133	0.0000
-0.0860	-0.0604	0.0927	0.0000	0.2052	-0.0044	0.1472	0.0000	6.12	79.25%	7.72	-0.1103	-0.0745	0.1275	0.0000	0.2682	-0.0059	0.2051	0.0000	6.18	80.02%	7.72	-0.1341	-0.0877	0.1718	0.0000	0.3172	-0.0074	0.2598	0.0000	6.26	81.13%	7.72	-0.1421	-0.0993	0.2207	0.0000	0.3685	-0.0090	0.3387	0.0000
-0.0930	-0.0315	0.0524	0.0000	0.0949	0.0007	0.0236	0.0000	9.73	81.40%	11.96	-0.1191	-0.0388	0.0766	1.6659	0.1287	0.0008	0.0482	0.0000	9.76	81.61%	11.96	-0.1447	-0.0458	0.1151	1.6659	0.1454	0.0009	0.0709	0.0000	9.79	81.87%	11.96	-0.1675	-0.0521	0.1545	1.6659	0.1638	0.0010	0.0996	0.0000
-0.1028	-0.0723	0.1463	0.0000	0.2457	-0.0082	0.2088	0.0000	9.20	76.98%	11.96	-0.1319	-0.0892	0.2024	0.0000	0.3212	-0.0111	0.2914	0.0000	9.31	77.83%	11.96	-0.1603	-0.1050	0.2847	0.0000	0.3798	-0.0141	0.3850	0.0000	9.41	78.68%	11.96	-0.1852	-0.1192	0.3696	0.0000	0.4315	-0.0170	0.4797	0.0000
-0.0373	-0.0264	0.0383	0.0000	0.0899	-0.0013	0.0631	5.3335	[redacted]			-0.0478	-0.0326	0.0521	0.0000	0.1174	-0.0017	0.0873	5.3335	[redacted]			-0.0583	-0.0384	0.0677	0.0000	0.1389	-0.0021	0.1077	5.3335	[redacted]			-0.0674	-0.0436	0.0841	0.0000	0.1578	-0.0025	0.1283	5.3335
-0.0816	-0.0575	0.0823	1.2827	0.1954	-0.0090	0.1297	0.0000	9.66	80.79%	11.96	-0.1048	-0.0709	0.1225	1.2827	0.2554	-0.0124	0.1898	0.0000	9.74	81.44%	11.96	-0.1274	-0.0835	0.1869	1.2827	0.3020	-0.0158	0.2621	0.0000	9.82	82.14%	11.96	-0.1474	-0.0948	0.2571	1.2827	0.3431	-0.0190	0.3390	0.0000
-0.0484	-0.0339	0.0570	0.0000	0.1152	-0.0017	0.0882	0.0000	7.06	59.07%	11.96	-0.0619	-0.0418	0.0768	0.0000	0.1506	-0.0023	0.1213	0.0000	7.09	59.34%	11.96	-0.0752	-0.0492	0.1002	0.0000	0.1781	-0.0028	0.1510	0.0000	7.13	59.61%	11.96	-0.0868	-0.0559	0.1242	0.0000	0.2023	-0.0034	0.1805	0.0000
-0.0397	-0.0271	0.0375	0.0000	0.0739	-0.0009	0.0437	0.0000	2.40	100.36%	2.39	-0.0507	-0.0322	0.0500	0.0000	0.0983	-0.0011	0.0643	0.0000	2.42	101.49%	2.39	-0.0617	-0.0364	0.0626	0.0000	0.1267	-0.0012	0.0900	0.0000	2.44	102.28%	2.39	-0.0712	-0.0416	0.0758	0.0000	0.1467	-0.0014	0.1082	0.0000
-0.0460	-0.0432	0.0768	0.0000	0.1167	-0.0062	0.0980	0.0000	2.53	95.37%	2.65	-0.0500	-0.0539	0.1071	0.0000	0.1485	-0.0087	0.1430	0.0000	2.58	97.23%	2.65	-0.0539	-0.0616	0.1396	0.0000	0.1776	-0.0114	0.1903	0.0000	2.63	99.15%	2.65	-0.0574	-0.0686	0.1733	0.0000	0.2050	-0.0130	0.2392	0.0000
-0.0219	-0.0416	0.0951	0.0000	0.1284	-0.0132	0.1468	0.0000	2.18	110.00%	1.98	-0.0260	-0.0516	0.1279	0.0000	0.1595	-0.0159	0.1940	0.0000	2.24	112.92%	1.98	-0.0299	-0.0595	0.1652	0.0000	0.1922	-0.0185	0.2495	0.0000	2.30	116.16%	1.98	-0.0334	-0.0666	0.2025	0.0000	0.2289	-0.0203	0.3111	0.0000
-0.0254	-0.0285	0.0555	0.0000	0.0820	-0.0044	0.0792	0.0000	2.41	82.27%	2.93	-0.0309	-0.0339	0.0765	0.0000	0.1093	-0.0057	0.1153	0.0000	2.46	84.03%	2.93	-0.0364	-0.0384	0.1043	0.0000	0.1424	-0.0070	0.1649	0.0000	2.50	85.47%	2.93	-0.0412	-0.0439	0.1341	0.0000	0.1641	-0.0079	0.2053	0.0000
-0.1296	-0.0485	0.0497	0.0000	0.1298	-0.0002	0.0013	0.0000	2.19	78.41%	2.80	-0.1341	-0.0599	0.0819	0.0000	0.1654	-0.0029	0.0503	0.0000	2.25	80.42%	2.80	-0.1387	-0.0690	0.1132	0.0000	0.2028	-0.0056	0.1027	0.0000	2.32	82.72%	2.80	-0.1426	-0.0771	0.1450	0.0000	0.2449	-0.0073	0.1628	0.0000
-0.0478	-0.0427	0.0745	0.0000	0.1211	-0.0073	0.0978	0.0000	2.15	76.81%	2.80	-0.0613	-0.0533	0.1014	0.0000	0.1522	-0.0085	0.1305	0.0000	2.19	78.35%	2.80	-0.0745	-0.0616	0.1329	0.0000	0.1839	-0.0098	0.1708	0.0000	2.26	80.71%	2.80	-0.0747	-0.0681	0.1695	0.0000	0.2181	-0.0122	0.2326	0.0000
-0.0416	-0.0359	0.1344	0.0000	0.1027	-0.0028	0.1568	0.0000	1.24	49.67%	2.49	-0.0416	-0.0429	0.2033	0.0000	0.1218	-0.0033	0.2373	0.0000	1.32	53.07%	2.49	-0.0416	-0.0482	0.2679	0.0000	0.1421	-0.0039	0.3163	0.0000	1.40	56.33%	2.49	-0.0416	-0.0531	0.3331	0.0000	0.1580	-0.0045	0.3920	0.0000
-0.0263	-0.0273	0.0528	0.0000	0.0857	-0.0073	0.0776	0.0000	1.50	53.42%	2.80	-0.0291	-0.0341	0.0720	0.0000	0.1069	-0.0091	0.1067	0.0000	1.53	54.65%	2.80	-0.0318	-0.0395	0.0917	0.0000	0.1292	-0.0109	0.1388	0.0000	1.57	56.05%	2.80	-0.0341	-0.0443	0.1117	0.0000	0.1541	-0.0120	0.1754	0.0000
-0.0412	-0.0444	0.0856	0.0000	0.1288	-0.0083	0.1205	0.0000	2.04	85.52%	2.39	-0.0412	-0.0516	0.1583	0.0000	0.1485	-0.0091	0.2049	0.0000	2.13	89.16%	2.39	-0.0412	-0.0571	0.2247	0.0000	0.1695	-0.0099	0.2859	0.0000	2.21	92.64%	2.39	-0.0412	-0.0621	0.2914	0.0000	0.1859	-0.0105	0.3635	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
3.87	27.66%	14.00	-0.2144	-0.0718	0.1108	0.0000	0.2154	-0.0004	0.0397	0.0000	3.89	27.76%	14.00	-0.2278	-0.0776	0.1292	0.0000	0.2294	-0.0004	0.0528	0.0000	3.94	28.17%	14.00	-0.2278	-0.0800	0.1829	0.0000	0.2349	-0.0002	0.1097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	81.66%	13.50	-0.2889	-0.2113	0.4837	0.0000	0.7921	-0.0186	0.7569	0.0000	11.17	82.71%	13.50	-0.2889	-0.2246	0.5796	0.0000	0.8492	-0.0199	0.8953	0.0000	11.29	83.65%	13.50	-0.2889	-0.2359	0.6731	0.0000	0.8895	-0.0190	1.0187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	77.42%	15.12	-0.5048	-0.1747	0.4436	0.0000	0.5412	-0.0091	0.2961	0.2016	11.80	78.04%	15.12	-0.5372	-0.1882	0.5466	0.0000	0.5758	-0.0098	0.3871	0.2016	11.90	78.72%	15.12	-0.5679	-0.1985	0.6613	0.0000	0.6037	-0.0102	0.4884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.01	56.72%	15.88	-0.0713	-0.1778	0.4836	0.0000	0.6371	-0.0598	0.8119	0.0000	9.10	57.29%	15.88	-0.0758	-0.1921	0.5508	0.0000	0.6774	-0.0605	0.8999	0.0000	9.19	57.83%	15.88	-0.0801	-0.2026	0.6163	0.0000	0.7096	-0.0596	0.9836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	55.52%	11.59	-0.0961	-0.0368	0.2621	0.0000	0.1236	-0.0100	0.2428	0.0000	6.51	56.21%	11.59	-0.1020	-0.0391	0.3403	0.0000	0.1318	-0.0109	0.3201	0.0000	6.61	57.03%	11.59	-0.1080	-0.0410	0.4325	0.0000	0.1403	-0.0113	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.0000	0.00	-0.09%	1.78	0.0000	-0.0037	0.0098	0.0000	0.0136	-0.0032	0.0165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.0026	-0.0400	0.1298	0.0000	0.1797	-0.0178	0.2491	2.7258	8.57	71.70%	11.96	-0.0028	-0.0429	0.1510	0.0000	0.1946	-0.0184	0.2815	2.7258	8.60	71.96%	11.96	-0.0030	-0.0452	0.1724	0.0000	0.2051	-0.0183	0.3110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	64.71%	11.96	-0.1035	-0.1625	0.4138	0.0000	0.6318	-0.0247	0.7549	0.0000	7.84	65.57%	11.96	-0.1101	-0.1739	0.4786	0.0000	0.6837	-0.0256	0.8527	0.0000	7.93	66.33%	11.96	-0.1163	-0.1834	0.5428	0.0000	0.7215	-0.0257	0.9389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.69	72.72%	11.96	-0.0280	-0.1357	0.4137	0.0000	0.5852	-0.0388	0.7964	0.0000	8.80	73.61%	11.96	-0.0286	-0.1452	0.4775	0.0000	0.6345	-0.0401	0.8981	0.0000	8.90	74.40%	11.96	-0.0291	-0.1530	0.5410	0.0000	0.6692	-0.0397	0.9884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.14%	11.96	-0.1436	-0.0712	0.1916	2.4985	0.2482	-0.0111	0.2139	0.0000	9.28	77.61%	11.96	-0.1508	-0.0761	0.2372	2.4985	0.2690	-0.0118	0.2675	0.0000	9.33	78.06%	11.96	-0.1577	-0.0802	0.2854	2.4985	0.2843	-0.0124	0.3194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.36%	11.96	-0.1416	-0.2224	0.6543	0.4716	0.8648	-0.0518	1.1031	0.0000	11.21	93.79%	11.96	-0.1507	-0.2380	0.7746	0.4716	0.9358	-0.0549	1.2668	0.0000	11.37	95.13%	11.96	-0.1593	-0.2510	0.8969	0.4716	0.9875	-0.0556	1.4184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	80.02%	11.61	-0.1501	-0.1539	0.3840	0.0000	0.5781	-0.0161	0.6421	0.8291	9.39	80.89%	11.61	-0.1563	-0.1645	0.4495	0.0000	0.6264	-0.0170	0.7381	0.8291	9.48	81.67%	11.61	-0.1621	-0.1733	0.5149	0.0000	0.6615	-0.0171	0.8240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.89	49.27%	11.96	-0.0095	-0.1447	0.4864	0.0000	0.6504	-0.0568	0.9258	0.0000	6.01	50.27%	11.96	-0.0101	-0.1551	0.5584	0.0000	0.7045	-0.0581	1.0395	0.0000	6.12	51.16%	11.96	-0.0107	-0.1637	0.6301	0.0000	0.7425	-0.0577	1.1405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.60%	11.96	-0.1089	-0.1691	0.4804	0.0000	0.6763	-0.0315	0.8472	0.0000	10.10	84.43%	11.96	-0.1158	-0.1824	0.5596	0.0000	0.7127	-0.0327	0.9415	0.0000	10.20	85.30%	11.96	-0.1223	-0.1910	0.6370	0.0000	0.7491	-0.0331	1.0398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0974	-0.0296	0.1073	0.0000	0.0931	0.0009	0.0743	0.0000	[redacted]	[redacted]	[redacted]	-0.1035	-0.0315	0.1357	0.0000	0.0999	0.0010	0.1016	0.0000	[redacted]	[redacted]	[redacted]	-0.1097	-0.0330	0.1683	0.0000	0.1070	0.0011	0.1337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	60.10%	11.96	-0.0646	-0.0983	0.3091	0.0000	0.4159	-0.0275	0.5347	0.0000	7.27	60.79%	11.96	-0.0650	-0.1054	0.3650	0.0000	0.4470	-0.0290	0.6126	0.0000	7.34	61.38%	11.96	-0.0653	-0.1120	0.4207	0.0000	0.4659	-0.0290	0.6802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.59%	11.96	-0.1190	-0.0575	0.1924	0.0000	0.2060	-0.0085	0.2133	2.4804	9.21	76.99%	11.96	-0.1248	-0.0619	0.2340	0.0000	0.2214	-0.0096	0.2591	2.4804	9.26	77.43%	11.96	-0.1336	-0.0659	0.2870	0.0000	0.2311	-0.0097	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	96.46%	1.96	-0.0086	-0.0148	0.0749	0.0000	0.1033	-0.0033	0.1516	0.0000	1.90	97.25%	1.96	-0.0086	-0.0159	0.0857	0.0000	0.1084	-0.0033	0.1662	0.0000	1.93	98.49%	1.96	-0.0086	-0.0166	0.1059	0.0000	0.1118	-0.0033	0.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0926	-0.0201	0.2957	0.0000	0.0494	0.0011	0.2336	0.0000	[redacted]	[redacted]	[redacted]	-0.0989	-0.0218	0.3828	0.0000	0.0534	0.0011	0.3166	0.0000	[redacted]	[redacted]	[redacted]	-0.1045	-0.0231	0.4817	0.0000	0.0564	0.0011	0.4116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0189	-0.0044	0.0942	0.0000	0.0104	0.0000	0.0813	1.0506	[redacted]	[redacted]	[redacted]	-0.0203	-0.0047	0.1227	0.0000	0.0112	0.0000	0.1088	1.0506	[redacted]	[redacted]	[redacted]	-0.0217	-0.0050	0.1604	0.0000	0.0117	0.0000	0.1453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1994	-0.0717	0.4080	0.0000	0.2223	-0.0073	0.3518	0.0000	[redacted]	[redacted]	[redacted]	-0.2150	-0.0771	0.5283	0.0000	0.2367	-0.0073	0.4656	0.0000	[redacted]	[redacted]	[redacted]	-0.2293	-0.0812	0.6628	0.0000	0.2480	-0.0073	0.5931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	95.69%	11.96	-0.2307	-0.2196	0.6373	1.2458	0.8292	-0.0223	0.9938	0.0000	11.37	95.11%	11.96	-0.2406	-0.2335	0.7460	1.6934	0.8856	-0.0237	1.1339	0.0000	11.80	98.67%	11.96	-0.2501	-0.2454	0.8544	1.9452	0.9421	-0.0238	1.2772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	60.16%	11.96	-0.2005	-0.0712	0.3179	0.0000	0.2069	-0.0044	0.2487	0.0000	7.26	60.75%	11.96	-0.2134	-0.0761	0.3866	0.0000	0.2216	-0.0048	0.3139	0.0000	7.34	61.41%	11.96	-0.2258	-0.0809	0.4659	0.0000	0.2330	-0.0049	0.3873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.88%	11.96	-0.3080	-0.1092	0.7565	0.0000	0.3176	-0.0139	0.6430	0.0000	11.18	93.50%	11.96	-0.3279	-0.1168	0.9415	0.0000	0.3401	-0.0150	0.8219	0.0000	11.40	95.34%	11.96	-0.3467	-0.1241	1.1558	0.0000	0.3576	-0.0155	1.0271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3403	-0.1544	0.3208	5.3930	0.4917	-0.0087	0.3091	0.0000	[redacted]	[redacted]	[redacted]	-0.3403	-0.1624	0.3894	5.3930	0.5261	-0.0099	0.4028	0.0000	[redacted]	[redacted]	[redacted]	-0.3403	-0.1691	0.4574	5.3930	0.5643	-0.0096	0.5027	0.00	1.19	1.21	3.63	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.40%	11.96	-0.1356	-0.1219	0.3285	0.0000	0.3879	-0.0191	0.4398	0.0000	10.04	83.98%	11.96	-0.1443	-0.1318	0.3875	0.0000	0.4122	-0.0197	0.5039	0.0000	10.11	84.55%	11.96	-0.1526	-0.1391	0.4471	0.0000	0.4317	-0.0198	0.5674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0427	-0.0188	0.2692	0.0000	0.0684	-0.0104	0.2656	8.0194	[redacted]	[redacted]	[redacted]	-0.0466	-0.0202	0.3530	0.0000	0.0735	-0.0103	0.3494	8.0194	[redacted]	[redacted]	[redacted]	-0.0505	-0.0215	0.4451	0.0000	0.0756	-0.0103	0.4386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.20%	11.96	-0.0326	-0.1424	0.5305	33.9740	0.6868	-0.0526	0.9898	5.1015	8.77	73.36%	11.96	-0.0326	-0.1522	0.6163	33.9740	0.7411	-0.0546	1.1180	5.1015	8.90	74.45%	11.96	-0.0326	-0.1603	0.7019	33.9740	0.7840	-0.0543	1.2387	1.90	2.84	6.86	9.95	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.95%	11.96	-0.2910	-0.2221	0.5489	0.0000	0.7071	-0.0197	0.7232	0.0000	10.39	86.86%	11.96	-0.3064	-0.2393	0.6413	0.0000	0.7488	-0.0205	0.8239	0.0000	10.49	87.76%	11.96	-0.3210	-0.2521	0.7313	0.0000	0.7858	-0.0206	0.9234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0115	-0.0026	0.0441	0.5026	0.0061	0.0011	0.0372	0.0990	[redacted]	[redacted]	[redacted]	-0.0120	-0.0028	0.0571	0.5026	0.0063	0.0012	0.0498	0.0990	[redacted]	[redacted]	[redacted]	-0.0126	-0.0030	0.0718	0.5026	0.0066	0.0012	0.0641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	88.67%	11.96	-0.6849	-0.2710	0.6460	0.0000	0.9104	-0.0098	0.5906	0.0000	10.75	89.92%	11.96	-0.7286	-0.2878	0.7857	0.0000	0.9705	-0.0108	0.7289	0.0000	10.92	91.36%	11.96	-0.7702	-0.3020	0.9398	0.0000	1.0332	-0.0113	0.8896	1.37	1.38	1.44	1.55	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1134	-0.0327	0.3405	0.5035	0.1065	0.0019	0.3026	0.8323	[redacted]	[redacted]	[redacted]	-0.1206	-0.0353	0.4382	0.5035	0.1133	0.0019	0.3976	0.8323	[redacted]	[redacted]	[redacted]	-0.1277	-0.0372	0.5507	0.5035	0.1186	0.0020	0.5064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	76.78%	11.96	-0.1928	-0.1177	0.3291	3.0816	0.4254	-0.0173	0.4267	0.0000	9.39	78.49%	11.96	-0.2051	-0.1251	0.3933	3.1993	0.4544	-0.0181	0.4995	0.0000	9.55	79.87%	11.96	-0.2168	-0.1314	0.4610	3.2743	0.4829	-0.0184	0.5773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.42%	11.96	-0.2482	-0.1145	0.2445	0.0000	0.3560	-0.0067	0.2313	0.1621	8.74	73.08%	11.96	-0.2487	-0.1209	0.2974	0.0000	0.3840	-0.0075	0.3044	0.1621	8.82	73.77%	11.96	-0.2491	-0.1265	0.3504	0.0000	0.4139	-0.0072	0.3815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	81.35%	11.63	-0.3815	-0.1314	0.2804	0.0000	0.4176	-0.0024	0.1826	0.0000	9.53	81.91%	11.63	-0.3983	-0.1420	0.3427	0.0000	0.4447	-0.0035	0.2436	0.0000	9.59	82.49%	11.63	-0.4144	-0.1500	0.4073	0.0000	0.4664	-0.0039	0.3054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.78	83.43%	14.12	-0.1983	-0.1308	0.3807	0.0000	0.4355	-0.0233	0.4638	0.1191	11.89	84.25%	14.12	-0.2047	-0.1394	0.4654	0.0000	0.4749	-0.0253	0.5709	0.1191	12.01	85.04%	14.12	-0.2109	-0.1466	0.5542	0.0000	0.5036	-0.0258	0.6745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.86	73.33%	16.18	-0.4959	-0.1369	0.6003	0.1554	0.3924	0.0032	0.3632	1.3834	12.03	74.37%	16.18	-0.5274	-0.1477	0.7758	0.1554	0.4152	0.0033	0.5193	1.3834	12.22	75.56%	16.18	-0.5577	-0.1553	0.9690	0.1554	0.4371	0.0035	0.6966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.55	71.43%	16.18	-0.2491	-0.3105	0.9966	3.3194	1.1860	-0.0811	1.5420	0.6377	14.38	88.88%	16.18	-0.2514	-0.3310	1.1942	5.6580	1.2927	-0.0859	1.8185	0.6377	15.72	97.19%	16.18	-0.2535	-0.3479	1.4009	7.0505	1.3676	-0.0861	2.0810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.56	93.42%	15.59	-0.3024	-0.1813	0.6758	0.0000	0.5940	-0.0369	0.7493	0.0723	14.77	94.74%	15.59	-0.3037	-0.1927	0.8389	0.0000	0.6385	-0.0414	0.9397	0.0723	14.98	96.13%	15.59	-0.3049	-0.2019	1.0111	0.0000	0.6780	-0.0426	1.1398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.10	88.78%	15.88	-0.2536	-0.3053	0.9585	2.1705	1.1195	-0.0671	1.4520	0.0000	14.39	90.59%	15.88	-0.2558	-0.3252	1.1472	2.1705	1.2228	-0.0709	1.7182	0.0000	14.66	92.30%	15.88	-0.2579	-0.3416	1.3446	2.1705	1.2955	-0.0706	1.9700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	63.00%	16.18	-0.0282	-0.0094	0.2405	2.8124	0.0318	0.0062	0.2408	0.9474	10.27	63.49%	16.18	-0.0300	-0.0102	0.3152	2.8124	0.0331	0.0065	0.3147	0.9474	10.36	64.05%	16.18	-0.0317	-0.0108	0.3992	2.8124	0.0345	0.0067	0.3979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0056	-0.0042	0.0857	0.0000	0.0277	0.0127	0.1163	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0045	0.1119	0.0000	0.0297	0.0136	0.1448	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0048	0.1396	0.0000	0.0310	0.0140	0.1735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1459	-0.1329	0.3982	0.0000	0.4139	-0.0437	0.4896	1.8727	[redacted]	[redacted]	[redacted]	-0.1493	-0.1428	0.4783	0.0000	0.4440	-0.0456	0.5846	1.8727	[redacted]	[redacted]	[redacted]	-0.1525	-0.1518	0.5615	0.0000	0.4675	-0.0455	0.6792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.98	86.40%	16.18	-0.2310	-0.2236	0.7695	0.0000	0.7925	-0.0617	1.0457	0.4908	14.19	87.71%	16.18	-0.2312	-0.2407	0.9347	0.0000	0.8447	-0.0654	1.2421	0.4908	14.40	89.02%	16.18	-0.2314	-0.2533	1.1028	0.0000	0.8868	-0.0654	1.4395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2900	-0.1123	0.2618	5.4221	0.3500	-0.0029	0.2066	3.4072	[redacted]	[redacted]	[redacted]	-0.3120	-0.1217	0.3223	6.1330	0.3666	-0.0029	0.2524	3.4072	[redacted]	[redacted]	[redacted]	-0.3328	-0.1282	0.3862	6.8685	0.3830	-0.0028	0.3054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	83.90%	2.80	-0.0113	-0.0748	0.3838	0.0000	0.3021	-0.0288	0.5710	0.0000	2.46	87.79%	2.80	-0.0113	-0.0792	0.4763	0.0000	0.3134	-0.0287	0.6705	0.0000	2.56	91.50%	2.80	-0.0113	-0.0826	0.5664	0.0000	0.3210	-0.0284	0.7651	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	60.33%	2.93	-0.0027	-0.0125	0.0918	0.0000	0.0368	-0.0028	0.1105	0.0000	1.79	61.10%	2.93	-0.0027	-0.0134	0.1110	0.0000	0.0389	-0.0027	0.1311	0.0000	1.81	61.85%	2.93	-0.0027	-0.0140	0.1302	0.0000	0.0403	-0.0026	0.1512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	68.06%	2.26	-0.0172	-0.0243	0.1025	0.0000	0.0751	-0.0036	0.1326	0.2404	1.56	69.20%	2.26	-0.0172	-0.0256	0.1214	0.0000	0.0809	-0.0036	0.1560	0.2404	1.59	70.31%	2.26	-0.0172	-0.0266	0.1403	0.0000	0.0859	-0.0035	0.1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.45	68.08%	2.14	-0.0685	-0.0513	0.1561	0.0000	0.1844	-0.0067	0.2140	0.0000	1.62	76.02%	2.14	-0.0712	-0.0548	0.1894	0.0000	0.2002	-0.0072	0.2564	0.0000	1.69	79.31%	2.14	-0.0712	-0.0567	0.2511	0.0000	0.2044	-0.0070	0.3206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	59.94%	2.39	-0.0235	-0.0401	0.1240	0.0000	0.1726	-0.0098	0.2232	0.0000	1.46	61.18%	2.39	-0.0238	-0.0431	0.1451	0.0000	0.1822	-0.0101	0.2503	0.0000	1.49	62.44%	2.39	-0.0241	-0.0451	0.1656	0.0000	0.1911	-0.0100	0.2776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	94.73%	2.14	-0.0261	-0.0671	0.3328	0.0000	0.2267	-0.0211	0.4451	0.0000	1.99	93.16%	2.14	-0.0261	-0.0710	0.4083	0.0000	0.2365	-0.0209	0.5268	0.0000	2.08	97.44%	2.14	-0.0261	-0.0737	0.4837	0.0000	0.2469	-0.0205	0.6103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	82.70%	2.80	-0.0157	-0.0668	0.3434	0.0000	0.2209	-0.0238	0.4580	0.0000	2.40	85.88%	2.80	-0.0157	-0.0706	0.4187	0.0000	0.2306	-0.0238	0.5393	0.0000	2.49	88.88%	2.80	-0.0157	-0.0735	0.4917	0.0000	0.2370	-0.0235	0.6161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	73.58%	2.93	-0.0307	-0.0689	0.3679	0.0000	0.2194	-0.0175	0.4702	0.0000	2.24	76.47%	2.93	-0.0307	-0.0735	0.4376	0.0000	0.2315	-0.0175	0.5473	0.0000	2.34	79.76%	2.93	-0.0307	-0.0765	0.5217	0.0000	0.2382	-0.0172	0.6354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	80.39%	2.80	-0.0007	-0.0621	0.2655	0.0000	0.2509	-0.0302	0.4234	0.0000	1.82	65.17%	2.80	-0.0007	-0.0665	0.3102	0.0000	0.2749	-0.0308	0.4872	0.0000	1.92	68.50%	2.80	-0.0007	-0.0692	0.3917	0.0000	0.2809	-0.0305	0.5722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2429	-0.0724	0.2425	3.6729	0.2248	0.0027	0.1547	2.8878	[redacted]	[redacted]	[redacted]	-0.2581	-0.0771	0.3055	3.6729	0.2458	0.0029	0.2189	2.8878	[redacted]	[redacted]	[redacted]	-0.2727	-0.0812	0.3784	3.6729	0.2619	0.0029	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.75	97.66%	15.10	-0.3680	-0.1116	0.4815	4.2104	0.3488	0.0044	0.3550	2.1015	14.89	98.63%	15.10	-0.3911	-0.1188	0.6180	4.2104	0.3808	0.0050	0.4938	2.1015	15.06	99.73%	15.10	-0.4131	-0.1251	0.7781	4.2104	0.4055	0.0050	0.6504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1560	-0.0373	0.0589	0.0000	0.1032	0.0020	-0.0292	0.0000	[redacted]	[redacted]	[redacted]	-0.1660	-0.0403	0.0710	0.0000	0.1098	0.0020	-0.0236	0.0000	[redacted]	[redacted]	[redacted]	-0.1753	-0.0426	0.0844	0.0000	0.1151	0.0020	-0.0164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0379	-0.0084	0.0147	0.0000	0.0203	0.0005	-0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0402	-0.0089	0.0175	0.0000	0.0219	0.0005	-0.0092	0.0000	[redacted]	[redacted]	[redacted]	-0.0425	-0.0095	0.0205	0.0000	0.0231	0.0005	-0.0079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0723	-0.0198	0.0936	0.0000	0.0576	0.0007	0.0598	0.5957	[redacted]	[redacted]	[redacted]	-0.0769	-0.0213	0.1199	0.0000	0.0614	0.0007	0.0837	0.5957	[redacted]	[redacted]	[redacted]	-0.0816	-0.0225	0.1512	0.0000	0.0645	0.0007	0.1123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	38.75%	15.06	-0.1761	-0.0686	0.2984	2.1217	0.2184	-0.0101	0.2620	0.7355	5.92	39.30%	15.06	-0.1876	-0.0742	0.3801	2.1217	0.2320	-0.0108	0.3395	0.7355	6.01	39.92%	15.06	-0.1981	-0.0785	0.4731	2.1217	0.2427	-0.0111	0.4280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	74.03%	15.06	-0.6189	-0.1698	0.6391	4.2662	0.4948	0.0051	0.3504	3.4066	11.31	75.09%	15.06	-0.6583	-0.1835	0.8097	4.2662	0.5275	0.0053	0.5007	3.4066	11.50	76.35%	15.06	-0.6958	-0.1937	1.0104	4.2662	0.5538	0.0053	0.6800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	35.58%	16.18	-0.0934	-0.0629	0.4583	0.0000	0.2510	-0.0065	0.5465	0.3213	5.85	36.18%	16.18	-0.0934	-0.0661	0.5360	0.0000	0.2684	-0.0069	0.6381	0.3213	5.94	36.75%	16.18	-0.0934	-0.0687	0.6116	0.0000	0.2815	-0.0066	0.7244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2403	-0.0855	0.1695	0.0000	0.4042	0.0126	0.2606	0.5943	[redacted]	[redacted]	[redacted]	-0.2442	-0.0886	0.2047	0.0000	0.4414	0.0143	0.3277	0.5943	[redacted]	[redacted]	[redacted]	-0.2479	-0.0918	0.2415	0.0000	0.4766	0.0145	0.3930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1173	-0.0331	0.1006	0.0000	0.0712	0.0022	0.0236	2.0345	[redacted]	[redacted]	[redacted]	-0.1247	-0.0357	0.1257	0.0000	0.0750	0.0023	0.0428	2.0345	[redacted]	[redacted]	[redacted]	-0.1314	-0.0376	0.1542	0.0000	0.0784	0.0023	0.0660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	63.43%	2.93	-0.1778	-0.0970	0.2450	0.0000	0.3004	-0.0161	0.2546	0.0000	1.92	65.49%	2.93	-0.1853	-0.1047	0.2975	0.0000	0.3193	-0.0170	0.3098	0.0000	1.98	67.59%	2.93	-0.1927	-0.1103	0.3519	0.0000	0.3345	-0.0173	0.3661	0.02	0.04	0.05	0.07	0.10	0.00	0.00	0.00	0.00	0.00
1.81	66.68%	2.71	-0.0229	-0.0277	0.0964	0.0000	0.1078	-0.0116	0.1420	0.0000	1.84	67.78%	2.71	-0.0243	-0.0297	0.1192	0.0000	0.1167	-0.0125	0.1693	0.0000	1.86	68.86%	2.71	-0.0257	-0.0313	0.1428	0.0000	0.1231	-0.0128	0.1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	68.13%	2.93	-0.0388	-0.0470	0.1371	0.0000	0.1828	-0.0098	0.2243	0.0000	2.03	69.35%	2.93	-0.0413	-0.0503	0.1611	0.0000	0.1978	-0.0103	0.2570	0.0000	2.06	70.46%	2.93	-0.0437	-0.0530	0.1853	0.0000	0.2087	-0.0104	0.2869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	36.80%	2.93	-0.0834	-0.0500	0.0911	0.0000	0.1631	-0.0017	0.1191	0.0000	1.09	37.30%	2.93	-0.0886	-0.0535	0.1045	0.0000	0.1719	-0.0018	0.1325	0.0000	1.11	37.76%	2.93	-0.0934	-0.0563	0.1176	0.0000	0.1789	-0.0019	0.1450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.68	91.51%	2.93	-0.1217	-0.0830	0.2143	0.0000	0.2752	-0.0134	0.2713	0.0000	2.75	93.83%	2.93	-0.1222	-0.0881	0.2573	0.0000	0.3015	-0.0150	0.3335	0.0000	2.81	96.00%	2.93	-0.1227	-0.0923	0.3020	0.0000	0.3200	-0.0152	0.3918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	98.53%	2.39	0.0000	-0.0187	0.1594	0.0000	0.1030	-0.0067	0.2370	0.0000	2.38	99.77%	2.39	0.0000	-0.0202	0.1829	0.0000	0.1081	-0.0067	0.2641	0.0000	1.70	71.28%	2.39	0.0000	-0.0212	0.2056	0.0000	0.1118	-0.0066	0.2897	0.02	0.05	0.08	0.12	0.15	0.19	0.00	0.00	0.00	0.00
2.61	89.11%	2.93	-0.0668	-0.0880	0.2476	0.0000	0.3783	-0.0199	0.4512	0.0000	2.68	91.55%	2.93	-0.0675	-0.0941	0.2886	0.0000	0.4102	-0.0207	0.5164	0.0000	2.77	94.57%	2.93	-0.0675	-0.0976	0.3649	0.0000	0.4180	-0.0204	0.5974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	81.50%	2.71	-0.1044	-0.0667	0.1693	0.0000	0.2448	-0.0161	0.2270	0.0000	2.27	83.66%	2.71	-0.1049	-0.0711	0.2066	0.0000	0.2674	-0.0175	0.2805	0.0000	2.32	85.69%	2.71	-0.1053	-0.0746	0.2454	0.0000	0.2833	-0.0178	0.3310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	82.56%	2.93	-0.0711	-0.0567	0.1398	0.0000	0.1804	-0.0084	0.1840	0.0000	2.46	83.98%	2.93	-0.0715	-0.0602	0.1642	0.0000	0.1986	-0.0089	0.2222	0.0000	2.50	85.25%	2.93	-0.0719	-0.0631	0.1886	0.0000	0.2114	-0.0088	0.2562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	75.36%	2.93	-0.0512	-0.0604	0.1618	0.0000	0.2130	-0.0150	0.2482	0.0000	2.24	76.63%	2.93	-0.0527	-0.0653	0.1892	0.0000	0.2266	-0.0155	0.2823	0.0000	2.28	77.89%	2.93	-0.0542	-0.0689	0.2168	0.0000	0.2375	-0.0154	0.3159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	80.56%	10.57	0.0000	-0.1209	0.2340	0.0000	0.3709	-0.0057	0.4782	0.0000	8.57	81.11%	10.57	0.0000	-0.1307	0.2763	0.0000	0.3944	-0.0063	0.5338	0.0000	8.63	81.65%	10.57	0.0000	-0.1379	0.3199	0.0000	0.4135	-0.0065	0.5890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.62	53.84%	10.43	0.0000	-0.1465	0.3730	0.0000	0.4374	-0.0182	0.6457	0.0000	5.73	54.88%	10.43	0.0000	-0.1579	0.4627	0.0000	0.4651	-0.0189	0.7509	0.0000	5.84	56.01%	10.43	0.0000	-0.1664	0.5626	0.0000	0.4872	-0.0192	0.8642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	26.52%	10.43	0.0000	-0.0512	0.1246	0.0000	0.1631	-0.0080	0.2284	0.0000	2.80	26.79%	10.43	0.0000	-0.0554	0.1458	0.0000	0.1733	-0.0083	0.2554	0.0000	2.82	27.05%	10.43	0.0000	-0.0584	0.1671	0.0000	0.1815	-0.0083	0.2819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0818	-0.0219	0.1378	0.5954	0.0448	0.0049	0.0839	0.0000	[redacted]	[redacted]	[redacted]	-0.0869	-0.0236	0.1783	0.5954	0.0476	0.0053	0.1207	0.0000	[redacted]	[redacted]	[redacted]	-0.0920	-0.0247	0.2234	0.5954	0.0502	0.0054	0.1623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1032	-0.0588	0.1578	0.0000	0.2126	-0.0088	0.1996	0.0000	[redacted]	[redacted]	[redacted]	-0.1099	-0.0625	0.1904	0.0000	0.2271	-0.0092	0.2359	0.0000	[redacted]	[redacted]	[redacted]	-0.1160	-0.0657	0.2249	0.0000	0.2414	-0.0094	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.13%	11.96	-0.2950	-0.0858	0.1674	0.0000	0.2592	0.0033	0.0491	0.0000	9.85	82.41%	11.96	-0.3139	-0.0910	0.2012	0.0000	0.2802	0.0034	0.0799	0.0000	9.88	82.67%	11.96	-0.3318	-0.0962	0.2408	0.0000	0.2922	0.0034	0.1084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.94	49.72%	11.96	-0.1661	-0.0635	0.2976	0.0000	0.2132	-0.0083	0.2730	0.0000	6.03	50.44%	11.96	-0.1766	-0.0674	0.3778	0.0000	0.2273	-0.0090	0.3521	0.0000	6.13	51.29%	11.96	-0.1866	-0.0707	0.4701	0.0000	0.2420	-0.0093	0.4453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.73%	11.96	-0.5761	-0.1621	0.9661	0.0000	0.4637	0.0026	0.6942	0.5052	9.70	81.12%	11.96	-0.6129	-0.1748	1.2462	0.0000	0.4942	0.0026	0.9553	0.5052	10.00	83.65%	11.96	-0.6478	-0.1846	1.5448	0.0000	0.5161	0.0026	1.2312	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.13	67.97%	11.96	-0.2845	-0.1725	0.3669	0.0000	0.6275	-0.0124	0.5251	0.0000	8.23	68.80%	11.96	-0.2934	-0.1832	0.4341	0.0000	0.6713	-0.0132	0.6156	0.0000	8.88	74.23%	11.96	-0.3018	-0.1924	0.5010	0.0000	0.7151	-0.0133	0.7086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.60	30.10%	11.96	-0.0968	-0.0560	0.1661	0.0000	0.1975	-0.0134	0.1974	0.0000	3.64	30.44%	11.96	-0.1029	-0.0605	0.2051	0.0000	0.2080	-0.0145	0.2352	0.0000	4.40	36.80%	11.96	-0.1087	-0.0639	0.2465	0.0000	0.2173	-0.0149	0.2762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	72.50%	11.96	-0.0877	-0.1235	0.3941	0.0000	0.4573	-0.0333	0.6070	0.0000	8.80	73.60%	11.96	-0.0877	-0.1309	0.4712	0.0000	0.5092	-0.0350	0.7268	0.0000	8.92	74.61%	11.96	-0.0877	-0.1375	0.5495	0.0000	0.5484	-0.0351	0.8377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	87.93%	11.04	-0.1863	-0.1215	0.3157	0.0000	0.4147	-0.0171	0.4056	0.0000	9.80	88.70%	11.04	-0.1926	-0.1301	0.3791	0.0000	0.4459	-0.0184	0.4838	0.0000	9.88	82.65%	11.96	-0.1985	-0.1369	0.4449	0.0000	0.4718	-0.0188	0.5624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.31%	11.96	-0.2733	-0.1559	0.3338	0.0000	0.5635	-0.0109	0.4571	0.0000	9.08	75.94%	11.96	-0.2907	-0.1657	0.3916	0.0000	0.6020	-0.0114	0.5258	0.0000	9.19	76.88%	11.96	-0.2918	-0.1736	0.4601	0.0000	0.6444	-0.0110	0.6281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	96.08%	11.96	-0.1979	-0.1133	0.3418	0.1086	0.4094	-0.0203	0.4198	0.0000	11.88	99.39%	11.96	-0.2104	-0.1204	0.4156	0.3878	0.4374	-0.0213	0.5009	0.0000	11.46	95.84%	11.96	-0.2223	-0.1265	0.4942	0.5654	0.4648	-0.0217	0.5885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0944	-0.0537	0.1982	0.0000	0.1942	-0.0188	0.2255	0.0000	[redacted]	[redacted]	[redacted]	-0.1005	-0.0571	0.2472	0.0000	0.2074	-0.0197	0.2774	0.0000	[redacted]	[redacted]	[redacted]	-0.1063	-0.0600	0.3011	0.0000	0.2204	-0.0201	0.3351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	47.83%	1.30	-0.0129	-0.0156	0.0396	0.0000	0.0591	-0.0019	0.0684	0.0000	0.63	48.46%	1.30	-0.0137	-0.0169	0.0458	0.0000	0.0623	-0.0020	0.0755	0.0000	0.64	49.07%	1.30	-0.0146	-0.0178	0.0519	0.0000	0.0650	-0.0019	0.0825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.97	40.59%	7.30	-0.1369	-0.0407	0.1457	0.6932	0.1035	0.0007	0.0724	0.0000	3.00	41.10%	7.30	-0.1457	-0.0439	0.1862	0.6932	0.1113	0.0007	0.1085	0.0000	3.04	41.69%	7.30	-0.1540	-0.0462	0.2338	0.6932	0.1160	0.0007	0.1504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0600	0.3300	0.0000	0.4456	-0.0269	0.6886	4.7769	[redacted]	[redacted]	[redacted]	0.0000	-0.0647	0.3888	0.0000	0.4725	-0.0276	0.7690	4.7769	[redacted]	[redacted]	[redacted]	0.0000	-0.0684	0.4480	0.0000	0.4918	-0.0275	0.8439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2449	-0.1283	0.4405	2.2225	0.4109	-0.0152	0.4630	0.0000	[redacted]	[redacted]	[redacted]	-0.2552	-0.1393	0.5465	2.2225	0.4371	-0.0161	0.5729	0.0000	[redacted]	[redacted]	[redacted]	-0.2648	-0.1474	0.6552	2.2225	0.4582	-0.0163	0.6849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	90.99%	11.96	0.0000	-0.1925	2.4998	0.0000	0.5871	-0.0340	2.8604	0.0000	11.42	95.50%	11.96	0.0000	-0.2069	2.9856	0.0000	0.6238	-0.0335	3.3690	0.0000	11.95	99.91%	11.96	0.0000	-0.2177	3.4676	0.0000	0.6481	-0.0324	3.8655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	94.26%	11.74	-0.0845	-0.2894	0.9496	0.0000	1.2537	-0.0938	1.7357	0.0000	11.33	94.76%	11.96	-0.0867	-0.3093	1.1216	0.0000	1.3572	-0.0977	1.9851	0.0000	11.69	97.78%	11.96	-0.0867	-0.3200	1.4305	0.0000	1.3980	-0.0964	2.3253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	81.58%	2.93	-0.0728	-0.0677	0.2645	0.0000	0.2692	-0.0145	0.3787	0.0000	2.49	84.91%	2.93	-0.0728	-0.0713	0.3518	0.0000	0.2756	-0.0142	0.4691	0.0000	2.58	87.97%	2.93	-0.0728	-0.0740	0.4315	0.0000	0.2819	-0.0140	0.5525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	82.84%	2.39	-0.0151	-0.0483	0.1489	0.0000	0.2079	-0.0147	0.2789	0.0000	2.02	84.49%	2.39	-0.0154	-0.0517	0.1723	0.0000	0.2253	-0.0150	0.3156	0.0000	2.07	86.69%	2.39	-0.0154	-0.0535	0.2193	0.0000	0.2288	-0.0148	0.3643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.37%	2.93	0.0000	-0.0626	0.5727	0.0000	0.2518	-0.0203	0.7416	0.0000	2.41	82.25%	2.93	0.0000	-0.0667	0.6684	0.0000	0.2658	-0.0204	0.8471	0.0000	2.53	86.25%	2.93	0.0000	-0.0700	0.7672	0.0000	0.2786	-0.0201	0.9558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	86.32%	2.71	-0.0647	-0.1182	1.2199	0.0000	0.4477	-0.0177	1.4669	0.0000	2.63	89.81%	2.93	-0.0647	-0.1225	1.4736	0.0000	0.4699	-0.0175	1.7389	0.0000	2.92	99.63%	2.93	-0.0647	-0.1257	1.7262	0.0000	0.4872	-0.0173	2.0057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0911	-0.0677	0.3840	0.0000	0.2529	-0.0088	0.4693	0.0000	[redacted]	[redacted]	[redacted]	-0.0911	-0.0713	0.5144	0.0000	0.2700	-0.0088	0.6133	0.0000	[redacted]	[redacted]	[redacted]	-0.0911	-0.0744	0.6462	0.0000	0.2782	-0.0084	0.7505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	84.70%	2.93	0.0000	-0.1157	1.0260	0.0000	0.5424	-0.0435	1.4093	0.0000	2.70	92.30%	2.93	0.0000	-0.1222	1.2210	0.0000	0.5607	-0.0437	1.6158	0.0000	2.92	99.84%	2.93	0.0000	-0.1275	1.4125	0.0000	0.5791	-0.0432	1.8209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	83.87%	2.93	-0.0021	-0.1047	0.9522	0.0000	0.4194	-0.0306	1.2343	0.0000	2.64	90.03%	2.93	-0.0021	-0.1109	1.1086	0.0000	0.4369	-0.0308	1.4018	0.0000	2.81	96.10%	2.93	-0.0021	-0.1160	1.2606	0.0000	0.4544	-0.0303	1.5667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.02%	11.96	-0.1789	-0.0947	0.2676	0.0000	0.2837	-0.0102	0.2676	0.2605	8.43	70.47%	11.96	-0.1904	-0.1021	0.3208	0.0000	0.3007	-0.0110	0.3180	0.2605	8.48	70.95%	11.96	-0.2012	-0.1078	0.3762	0.0000	0.3149	-0.0114	0.3706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.91	70.77%	8.35	-0.0548	-0.1137	0.3471	0.0000	0.3889	-0.0451	0.5225	0.0000	5.99	71.71%	8.35	-0.0576	-0.1227	0.4077	0.0000	0.4140	-0.0467	0.5947	0.0000	6.06	72.64%	8.35	-0.0602	-0.1295	0.4687	0.0000	0.4334	-0.0468	0.6656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	74.74%	16.18	-0.1950	-0.1667	0.3990	1.3757	0.6174	-0.0206	0.6340	0.4552	12.61	77.98%	16.18	-0.2024	-0.1782	0.4738	1.7652	0.6695	-0.0220	0.7407	0.4552	12.87	79.53%	16.18	-0.2094	-0.1877	0.5491	1.9066	0.7074	-0.0222	0.8372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	72.48%	16.18	-0.2265	-0.1746	0.4449	0.0000	0.6927	-0.0248	0.7118	0.4966	11.85	73.26%	16.18	-0.2345	-0.1868	0.5291	0.0000	0.7486	-0.0266	0.8299	0.4966	11.96	73.96%	16.18	-0.2420	-0.1971	0.6142	0.0000	0.7894	-0.0269	0.9375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	60.64%	16.18	-0.2614	-0.1926	0.4937	0.1224	0.7075	-0.0318	0.7154	0.0000	9.66	59.72%	16.18	-0.2699	-0.2057	0.5928	0.3167	0.7671	-0.0343	0.8500	0.0000	9.87	60.99%	16.18	-0.2779	-0.2166	0.6935	0.3872	0.8106	-0.0349	0.9746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.18	87.65%	16.18	-0.2379	-0.3093	0.8979	2.3012	1.0950	-0.0929	1.3527	1.0509	15.44	95.47%	16.18	-0.2393	-0.3297	1.0731	3.2453	1.2007	-0.0995	1.6052	1.0509	15.69	97.02%	16.18	-0.2407	-0.3464	1.2552	3.2453	1.2750	-0.1005	1.8426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	60.17%	16.18	-0.0168	-0.0105	0.0554	0.0000	0.0378	-0.0065	0.0594	0.0000	9.75	60.28%	16.18	-0.0180	-0.0112	0.0709	0.0000	0.0409	-0.0068	0.0758	0.0000	9.77	60.39%	16.18	-0.0191	-0.0118	0.0877	0.0000	0.0432	-0.0071	0.0928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	72.31%	16.18	-0.3433	-0.1733	0.3669	0.0000	0.5520	-0.0143	0.3879	0.0000	11.77	72.78%	16.18	-0.3651	-0.1869	0.4395	0.0000	0.5869	-0.0154	0.4589	0.0000	11.89	73.51%	16.18	-0.3658	-0.1948	0.5179	0.0000	0.6294	-0.0155	0.5712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	65.74%	16.18	-0.3926	-0.2859	0.8607	0.0000	1.1577	-0.0888	1.2511	0.3966	10.88	67.28%	16.18	-0.3940	-0.3035	1.0464	0.0000	1.2343	-0.0970	1.4862	0.3966	11.16	68.98%	16.18	-0.3952	-0.3188	1.2436	0.0000	1.3164	-0.0993	1.7466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.81	85.40%	16.18	-0.3517	-0.1728	0.3919	0.4961	0.5296	-0.0173	0.3797	1.9845	13.89	85.87%	16.18	-0.3744	-0.1867	0.4697	0.4961	0.5630	-0.0187	0.4530	1.9845	14.00	86.55%	16.18	-0.3811	-0.1952	0.5487	0.4961	0.6036	-0.0193	0.5567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	74.01%	16.18	-0.3719	-0.2337	0.6140	0.0000	0.7696	-0.0420	0.7360	0.0000	12.15	75.13%	16.18	-0.3819	-0.2491	0.7449	0.0000	0.8400	-0.0457	0.9081	0.0000	12.33	76.19%	16.18	-0.3915	-0.2620	0.8790	0.0000	0.8913	-0.0467	1.0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0058	-0.0018	0.0343	0.0000	0.0082	0.0040	0.0389	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0448	0.0000	0.0088	0.0043	0.0498	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0021	0.0559	0.0000	0.0091	0.0044	0.0608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.44%	11.96	-0.0330	-0.0522	0.1443	0.0000	0.1976	-0.0090	0.2478	0.0000	8.69	72.69%	11.96	-0.0351	-0.0565	0.1684	0.0000	0.2080	-0.0094	0.2755	0.0000	8.72	72.94%	11.96	-0.0372	-0.0596	0.1924	0.0000	0.2172	-0.0094	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	82.11%	7.72	-0.1501	-0.1102	0.2736	0.0000	0.4055	-0.0104	0.4084	0.0000	6.40	82.97%	7.72	-0.1544	-0.1185	0.3255	0.0000	0.4283	-0.0110	0.4698	0.0000	6.47	83.86%	7.72	-0.1585	-0.1239	0.3756	0.0000	0.4511	-0.0112	0.5331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.25%	11.96	-0.1898	-0.0578	0.2065	1.6659	0.1817	0.0011	0.1416	0.0000	9.88	82.62%	11.96	-0.2021	-0.0614	0.2500	1.6659	0.1950	0.0012	0.1826	0.0000	9.93	83.04%	11.96	-0.2137	-0.0644	0.2968	1.6659	0.2088	0.0012	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.69%	11.96	-0.2095	-0.1321	0.4736	0.0000	0.4776	-0.0195	0.5900	0.0000	11.35	94.90%	11.96	-0.2228	-0.1404	0.5667	0.0000	0.5102	-0.0204	0.6933	0.0000	11.46	95.87%	11.96	-0.2355	-0.1475	0.6625	0.0000	0.5421	-0.0208	0.8008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0763	-0.0483	0.1009	0.0000	0.1746	-0.0029	0.1480	5.3335	[redacted]	[redacted]	[redacted]	-0.0813	-0.0513	0.1174	0.0000	0.1866	-0.0030	0.1684	5.3335	[redacted]	[redacted]	[redacted]	-0.0860	-0.0539	0.1342	0.0000	0.1983	-0.0031	0.1895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.84%	11.96	-0.1667	-0.1050	0.3304	1.2827	0.3797	-0.0219	0.4165	0.0000	9.99	83.55%	11.96	-0.1772	-0.1116	0.4006	1.2827	0.4057	-0.0230	0.4944	0.0000	10.09	84.38%	11.96	-0.1776	-0.1170	0.4690	1.2827	0.4343	-0.0236	0.5853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.89%	11.96	-0.0981	-0.0620	0.1516	0.0000	0.2239	-0.0038	0.2116	0.0000	7.19	60.17%	11.96	-0.1045	-0.0658	0.1773	0.0000	0.2392	-0.0040	0.2422	0.0000	7.23	60.45%	11.96	-0.1106	-0.0692	0.2030	0.0000	0.2542	-0.0041	0.2734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	103.03%	2.39	-0.0806	-0.0464	0.0900	0.0000	0.1638	-0.0016	0.1252	0.0000	2.49	104.09%	2.39	-0.0818	-0.0501	0.1090	0.0000	0.1743	-0.0017	0.1496	0.0000	2.51	105.11%	2.39	-0.0830	-0.0529	0.1276	0.0000	0.1827	-0.0015	0.1729	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.07	0.10	0.12
2.69	101.26%	2.65	-0.0607	-0.0751	0.2108	0.0000	0.2325	-0.0146	0.2929	0.0000	2.74	103.07%	2.65	-0.0625	-0.0806	0.2483	0.0000	0.2490	-0.0152	0.3391	0.0000	2.78	104.82%	2.65	-0.0643	-0.0855	0.2865	0.0000	0.2619	-0.0149	0.3838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.13
2.37	119.58%	1.98	-0.0367	-0.0732	0.2488	0.0000	0.2595	-0.0220	0.3763	0.0000	2.43	122.51%	1.98	-0.0386	-0.0790	0.2963	0.0000	0.2758	-0.0225	0.4320	0.0000	2.49	125.42%	1.98	-0.0403	-0.0833	0.3444	0.0000	0.2889	-0.0223	0.4874	0.01	0.05	0.10	0.15	0.20	0.26	0.32	0.39	0.45	0.50
2.56	87.40%	2.93	-0.0418	-0.0485	0.1746	0.0000	0.1847	-0.0093	0.2597	0.0000	2.61	89.01%	2.93	-0.0422	-0.0522	0.2141	0.0000	0.1951	-0.0099	0.3049	0.0000	2.66	90.66%	2.93	-0.0425	-0.0549	0.2544	0.0000	0.2041	-0.0099	0.3513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	84.77%	2.80	-0.1465	-0.0847	0.1767	0.0000	0.2799	-0.0089	0.2164	0.0000	2.42	86.39%	2.80	-0.1486	-0.0914	0.2095	0.0000	0.2986	-0.0093	0.2588	0.0000	2.47	88.15%	2.80	-0.1487	-0.0958	0.2448	0.0000	0.3133	-0.0089	0.3048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	83.68%	2.80	-0.0747	-0.0726	0.2346	0.0000	0.2356	-0.0128	0.3102	0.0000	2.42	86.53%	2.80	-0.0747	-0.0762	0.3033	0.0000	0.2448	-0.0126	0.3846	0.0000	2.50	89.23%	2.80	-0.0747	-0.0789	0.3702	0.0000	0.2509	-0.0124	0.4551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	59.66%	2.49	-0.0416	-0.0576	0.3973	0.0000	0.1760	-0.0050	0.4691	0.0000	1.56	62.81%	2.49	-0.0416	-0.0613	0.4647	0.0000	0.1855	-0.0049	0.5424	0.0000	1.64	65.80%	2.49	-0.0416	-0.0642	0.5302	0.0000	0.1918	-0.0046	0.6117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	57.31%	2.80	-0.0363	-0.0488	0.1318	0.0000	0.1749	-0.0131	0.2084	0.0000	1.66	59.26%	2.80	-0.0363	-0.0505	0.1733	0.0000	0.1859	-0.0132	0.2592	0.0000	1.71	61.08%	2.80	-0.0363	-0.0518	0.2136	0.0000	0.1945	-0.0130	0.3070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.23%	2.39	-0.0412	-0.0668	0.3581	0.0000	0.2045	-0.0110	0.4436	0.0000	2.38	99.65%	2.39	-0.0412	-0.0707	0.4281	0.0000	0.2143	-0.0110	0.5196	0.0000	2.38	99.65%	2.39	-0.0412	-0.0735	0.4956	0.0000	0.2208	-0.0107	0.5909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
15.87%	23.73%	57.35%	83.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
11.48%	11.58%	12.06%	12.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.59%	1.22%	1.76%	2.36%	3.26%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.92%	2.03%	3.41%	4.87%	6.38%	8.04%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.36%	1.49%	2.28%	3.03%	4.09%	5.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	3.07%	4.82%
0.37%	2.57%	4.96%	7.52%	10.00%	12.92%	16.16%	19.58%	22.51%	25.42%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Truss		0.0000	2.58	88.10%	2.93	-0.0265	-0.0140	0.0132	0.0000	0.0262	-0.0006	-0.0016	0.0000	2.60	88.86%	2.93	-0.0518	-0.0279	0.0317	0.0000	0.0682	-0.0011	0.0191	0.0000	2.62	89.56%	2.93	-0.0791	-0.0423	0.0513	0.0000	0.1101	-0.0018	0.0383	0.0000	2.68	91.57%	2.93
Pickle Meadows		0.0000	[redacted]			-0.0021	-0.0005	0.0002	0.0000	0.0008	0.0000	-0.0016	0.0000	[redacted]			-0.0042	-0.0012	0.0005	0.0000	0.0023	0.0000	-0.0024	0.0000	[redacted]			-0.0063	-0.0017	0.0009	0.0000	0.0041	0.0001	-0.0029	0.0000	[redacted]		
Strosnider		0.7186	2.23	37.97%	5.88	-0.0045	-0.0024	0.0013	0.0000	0.0083	0.0036	0.0063	0.7186	2.25	38.18%	5.88	-0.0087	-0.0048	0.0032	0.0000	0.0224	0.0063	0.0183	0.7186	2.26	38.39%	5.88	-0.0132	-0.0067	0.0055	0.0000	0.0361	0.0089	0.0306	0.7186	2.27	38.67%	5.88
Robinson Creek		0.0000	[redacted]			-0.0017	-0.0007	0.0006	0.0000	0.0018	0.0008	0.0008	0.0000	[redacted]			-0.0032	-0.0016	0.0016	0.0000	0.0057	0.0013	0.0037	0.0000	[redacted]			-0.0049	-0.0026	0.0026	0.0000	0.0097	0.0017	0.0065	0.0000	[redacted]		
Chadron		0.0000	7.89	48.76%	16.18	-0.0545	-0.0150	0.0063	0.0000	0.0181	0.0042	-0.0409	0.0000	14.91	92.15%	16.18	-0.1068	-0.0285	0.0155	0.0000	0.0547	0.0068	-0.0583	0.0000	14.88	92.00%	16.18	-0.1635	-0.0441	0.0263	0.0000	0.0915	0.0086	-0.0811	0.0000	14.85	91.80%	16.18
Daleside		0.0000	6.45	45.15%	14.29	-0.0006	-0.0394	0.0843	0.0000	0.0812	-0.0380	0.0875	0.0000	6.73	47.08%	14.29	-0.0006	-0.0705	0.2803	0.0000	0.1890	-0.0462	0.3519	0.0000	7.03	49.17%	14.29	-0.0006	-0.0990	0.5042	0.0000	0.2828	-0.0497	0.6378	0.0000	7.35	51.44%	14.29
Halldale		0.5929	[redacted]			-0.0554	-0.0340	0.0268	0.0000	0.0561	-0.0029	-0.0094	0.5929	[redacted]			-0.1084	-0.0641	0.0640	0.0000	0.1499	-0.0048	0.0365	0.5929	[redacted]			-0.1659	-0.0942	0.1038	0.0000	0.2452	-0.0076	0.0814	0.5929	[redacted]		
Penthouse		0.2519	8.08	49.97%	16.18	-0.0534	-0.0185	0.0058	0.0000	0.0184	0.0017	-0.0460	0.2519	8.05	49.79%	16.18	-0.1044	-0.0367	0.0146	0.0000	0.0493	0.0035	-0.0738	0.2519	8.07	49.90%	16.18	-0.1596	-0.0496	0.0241	0.0000	0.1236	0.0054	-0.0561	0.2519	8.10	50.04%	16.18
Rhumba		0.2496	11.26	92.24%	12.21	-0.1624	-0.0498	0.0271	0.0000	0.0902	0.0021	-0.0928	0.2496	11.24	92.07%	12.21	-0.3176	-0.0996	0.0667	0.0000	0.2340	0.0039	-0.1127	0.2496	11.21	91.86%	12.21	-0.4860	-0.1531	0.1126	0.0000	0.3837	0.0048	-0.1380	0.2496	11.29	92.46%	12.21
Ruthellen	GNA_2026_022	0.2112	8.97	55.43%	16.18	-0.0619	-0.0236	0.0089	0.0000	0.0335	0.0007	-0.0425	0.2112	11.42	70.58%	16.18	-0.1210	-0.0455	0.0219	2.3589	0.0865	0.0014	-0.0566	0.2112	11.42	70.62%	16.18	-0.1851	-0.0657	0.0360	2.3589	0.1619	0.0028	-0.0501	0.2112	11.43	70.66%	16.18
Argonne		0.0000	6.92	62.77%	11.02	0.0000	-0.0634	0.1421	0.0000	0.1548	-0.0491	0.1845	0.0000	7.34	66.56%	11.02	0.0000	-0.1170	0.4229	0.0000	0.3471	-0.0722	0.5808	0.0000	7.85	71.23%	11.02	0.0000	-0.1611	0.7201	0.0000	0.5988	-0.0891	1.0687	0.0000	8.58	77.81%	11.02
Capri		0.0000	7.88	65.91%	11.96	0.0000	-0.0435	0.0926	0.0000	0.0806	-0.0336	0.0961	0.0000	8.16	68.23%	11.96	0.0000	-0.0704	0.2973	0.0000	0.1660	-0.0340	0.3589	0.0000	9.09	76.05%	11.96	0.0000	-0.0969	0.6029	0.0000	0.2727	-0.0331	0.7455	0.0000	9.52	79.60%	11.96
Lucia	GNA_2026_022	0.0000	10.26	97.16%	10.57	-0.0712	-0.0534	0.0436	0.0000	0.0942	-0.0058	0.0075	0.0000	10.33	97.73%	10.57	-0.1392	-0.1072	0.1045	0.0000	0.2189	-0.0115	0.0655	0.0000	10.76	90.01%	11.96	-0.2132	-0.1443	0.1686	0.0000	0.4003	-0.0152	0.1962	0.0000	11.02	92.20%	11.96
Orizaba		0.0000	8.95	74.82%	11.96	0.0000	-0.0685	0.1653	0.0000	0.1505	-0.0543	0.1930	0.0000	7.25	60.60%	11.96	0.0000	-0.1347	0.3939	0.0000	0.4101	-0.0878	0.5815	0.0000	11.08	92.70%	11.96	0.0000	-0.1921	0.6307	0.0000	0.8269	-0.1121	1.1533	0.0000	11.80	98.66%	11.96
Russell		0.0000	8.15	68.20%	11.96	-0.0757	-0.0569	0.0465	0.0000	0.1004	-0.0058	0.0085	0.0000	5.67	47.43%	11.96	-0.1481	-0.1142	0.1116	0.0000	0.2331	-0.0115	0.0709	0.0000	8.55	71.50%	11.96	-0.1532	-0.1537	0.2187	0.0000	0.5035	-0.0309	0.3844	0.0000	8.90	74.46%	11.96
Sassoon		0.0000	9.25	81.39%	11.37	0.0000	-0.0959	0.2030	0.0000	0.2341	-0.0738	0.2674	0.0000	6.18	54.39%	11.37	0.0000	-0.1769	0.5964	0.0000	0.5248	-0.1104	0.8340	0.0000	6.96	61.25%	11.37	0.0000	-0.2572	0.8844	0.0000	1.0928	-0.1469	1.5732	0.0000	7.90	69.51%	11.37
Quincy		0.0000	1.68	57.30%	2.93	-0.0101	-0.0136	0.0187	0.0000	0.0359	-0.0035	0.0275	0.0000	1.74	59.56%	2.93	-0.0101	-0.0256	0.0560	0.0000	0.0787	-0.0093	0.0898	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Trimble		0.0000	2.25	76.68%	2.93	-0.0094	-0.0145	0.0176	0.0000	0.0232	-0.0031	0.0138	0.0000	2.29	78.05%	2.93	-0.0183	-0.0285	0.0419	0.0000	0.0620	-0.0053	0.0517	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Hirsch	GNA_2026_022	0.0000	9.94	83.10%	11.96	-0.0459	-0.0379	0.0334	1.6520	0.0561	-0.0025	0.0032	0.0000	10.00	83.61%	11.96	-0.0896	-0.0744	0.0803	1.6520	0.1485	-0.0049	0.0599	0.0000	10.13	84.75%	11.96	-0.1371	-0.1027	0.1296	1.6520	0.3016	-0.0064	0.1850	0.0000	10.40	87.00%	11.96
Mckeever		1.3215	9.98	83.43%	11.96	-0.0225	-0.0452	0.0569	0.0000	0.0868	-0.0099	0.0661	1.3215	10.10	84.51%	11.96	-0.0441	-0.0914	0.1350	0.0000	0.2015	-0.0170	0.1841	1.3215	10.31	86.21%	11.96	-0.0675	-0.1239	0.2166	0.0000	0.3695	-0.0233	0.3714	1.3215	10.57	88.39%	11.96
Paul		0.0000	4.94	41.29%	11.96	-0.0149	-0.0187	0.0209	0.0000	0.0327	-0.0037	0.0162	0.0000	4.99	41.76%	11.96	-0.0229	-0.0359	0.0495	0.0000	0.0839	-0.0064	0.0682	0.0000	9.17	76.67%	11.96	-0.0317	-0.0510	0.0795	0.0000	0.1345	-0.0086	0.1227	0.0000	9.25	77.35%	11.96
Tittle	GNA_2026_022	0.0000	8.43	70.48%	11.96	-0.0307	-0.0254	0.0215	0.0000	0.0448	-0.0027	0.0076	0.0000	10.16	85.01%	11.96	-0.0600	-0.0509	0.0518	0.0000	0.1040	-0.0053	0.0396	0.0000	10.61	88.76%	11.96	-0.0918	-0.0686	0.0835	0.3447	0.1902	-0.0069	0.1064	0.0000	10.71	89.56%	11.96
Van Brocklin	GNA_2026_022	1.2713	9.52	79.61%	11.96	-0.0171	-0.0142	0.0122	0.0000	0.0211	-0.0012	0.0007	1.2713	9.54	79.80%	11.96	-0.0335	-0.0280	0.0292	0.0000	0.0558	-0.0024	0.0212	1.2713	9.59	80.22%	11.96	-0.0511	-0.0386	0.0471	0.0000	0.1134	-0.0031	0.0676	1.2713	9.64	80.61%	11.96
Waterfield		0.0000	6.95	58.11%	11.96	-0.0547	-0.0257	0.0145	0.0000	0.0400	-0.0005	-0.0263	0.0000	6.95	58.12%	11.96	-0.1067	-0.0499	0.0353	0.0000	0.0973	-0.0010	-0.0250	0.0000	6.95	58.17%	11.96	-0.1629	-0.0720	0.0576	0.0000	0.1594	-0.0016	-0.0197	0.0000	7.09	59.30%	11.96
Younger		0.0000	6.89	57.64%	11.96	-0.0120	-0.0253	0.0300	0.0000	0.0436	-0.0055	0.0309	0.0000	8.07	67.45%	11.96	-0.0234	-0.0498	0.0713	0.4392	0.1167	-0.0094	0.1053	0.0000	8.15	68.17%	11.96	-0.0358	-0.0715	0.1147	0.4392	0.1890	-0.0127	0.1837	0.0000	8.27	69.14%	11.96
Brown		0.0000	[redacted]			-0.0011	-0.0003	0.0001	0.0000	0.0006	0.0000	-0.0006	0.0000	[redacted]			-0.0021	-0.0005	0.0003	0.0000	0.0018	0.0000	-0.0005	0.0000	[redacted]			-0.0032	-0.0009	0.0006	0.0000	0.0025	0.0000	-0.0010	0.0000	[redacted]		
Elmo		0.0000	[redacted]			-0.0039	-0.0010	0.0001	0.0000	0.0017	0.0002	-0.0029	0.0000	[redacted]			-0.0078	-0.0021	0.0002	0.0000	0.0039	0.0005	-0.0052	0.0000	[redacted]			-0.0124	-0.0029	0.0004	0.0000	0.0070	0.0007	-0.0071	0.0000	[redacted]		
Fugate		0.0000	[redacted]			-0.0058	-0.0022	0.0007	0.0000	0.0038	0.0007	-0.0028	0.3348	[redacted]			-0.0133	-0.0046	0.0017	1.7104	0.0089	0.0009	-0.0064	0.3348	[redacted]			-0.0214	-0.0071	0.0031	1.7104	0.0135	0.0009	-0.0110	0.3348	[redacted]		
Hanes		0.0000	[redacted]			-0.0002	-0.0002	0.0000	0.0000	0.0006	0.0003	0.0005	0.0000	[redacted]			-0.0004	-0.0003	0.0001	0.0000	0.0013	0.0006	0.0012	0.0000	[redacted]			-0.0006	-0.0004	0.0001	0.0000	0.0025	0.0008	0.0024	0.0000	[redacted]		
McClure		0.1701	[redacted]			-0.0017	-0.0029	0.0052	0.0000	0.0062	-0.0023	0.0046	0.1701	[redacted]			-0.0035	-0.0060	0.0126	0.0000	0.0172	-0.0040	0.0162	0.1701	[redacted]			-0.0053	-0.0083	0.0203	0.0000	0.0281	-0.0055	0.0293	0.1701	[redacted]		
McFarland		0.0000	[redacted]			-0.0079	-0.0047	0.0047	0.0000	0.0089	-0.0003	0.0006	0.0000	[redacted]			-0.0155	-0.0093	0.0114	0.0000	0.0228	-0.0006	0.0088	0.0000	[redacted]			-0.0238	-0.0144	0.0188	0.0000	0.0370	-0.0010	0.0166	0.0000	[redacted]		
Pond		0.0000	[redacted]			-0.0031	-0.0010	0.0001	0.0000	0.0014	0.0001	-0.0025	0.0000	[redacted]			-0.0063	-0.0019	0.0003	0.0000	0.0034	0.0002	-0.0043	0.0000	[redacted]			-0.0086	-0.0027	0.0005	0.0000	0.0054	0.0010	-0.0044	0.0000	[redacted]		
Aruba	GNA_2026_022	1.8153	[redacted]			-0.0047	-0.0095	0.0118	0.0000	0.0151	-0.0022	0.0105	1.8153	[redacted]			-0.0093	-0.0186	0.0278	0.0000	0.0404	-0.0039	0.0365	1.8153	[redacted]			-0.0141	-0.0259	0.0445	0.0000	0.0834	-0.0055	0.0823	1.8153	[redacted]		
Bahama		0.0000	6.45	53.96%	11.96	-0.0193	-0.0101	0.0073	0.0000	0.0162	-0.0001	-0.0059	0.0000	6.46	53.99%	11.96	-0.0376	-0.0203	0.0178	0.0000	0.0381	-0.0002	-0.0023	0.0000	6.47	54.12%	11.96	-0.0573	-0.0272	0.0289	0.0000	0.0678	-0.0004	0.0118	0.0000	6.50	54.34%	11.96
Barbados		0.0000	7.69	64.28%	11.96	-0.0437	-0.0361	0.0308	0.0000	0.0534	-0.0029	0.0016	0.0000	7.74	64.75%	11.96	-0.0851	-0.0709	0.0739	0.0000	0.1414	-0.0057	0.0536	0.0000	7.87	65.81%	11.96	-0.1302	-0.0978	0.1192	0.0000	0.2872	-0.0075	0.1709	0.0000	8.12	67.91%	11.96
Bermuda		0.0000	6.30	52.65%	11.96	-0.0130	-0.0108	0.0087	0.0000	0.0191	-0.0018	0.0022	0.0000	6.31	52.76%	11.96	-0.0254	-0.0217	0.0210	0.0000	0.0444	-0.0037	0.0145	0.0000	6.34	53.01%	11.96	-0.0390	-0.0293	0.0338	0.0000	0.0812	-0.0049	0.0419	0.0000	6.38	53.34%	11.96
Brazil		0.0000	5.92	49.53%	11.96	-0.0147	-0.0122	0.0113	0.0000	0.0216	-0.0006	0.0054	0.0000	5.94	49.69%	11.96	-0.0288	-0.0246	0.0271	0.0000	0.0502	-0.0012	0.0228	0.0000	5.98	49.99%	11.96	-0.0440	-0.0331	0.0437	0.0000	0.0918	-0.0015	0.0569	0.0000	6.03	50.40%	11.96
Caymen		0.0000	8.29	69.37%	11.96	-0.0183	-0.0369	0.0460	0.0000	0.0590	-0.0080	0.0417	0.0000	8.41	70.31%	11.96	-0.0358	-0.0726	0.1091	0.0000	0.1577	-0.0137	0.1447	0.0000	8.60	71.94%	11.96	-0.0548	-0.1012	0.1747	0.0000	0.3252	-0.0189	0.3251	0.0000	8.79	73.54%	11.96
Cocamo		0.0000	5.45	45.56%	11.96	-0.0113	-0.0093	0.0079	0.0000	0.0164	-0.0009	0.0028	0.0000	5.46	45.67%	11.96	-0.0221	-0.0187	0.0190	0.0000	0.0381	-0.0018	0.0145	0.0000	5.49	45.89%	11.96	-0.0337	-0.0251	0.0306	0.0000	0.0697	-0.0023	0.0391	0.0000	5.52	46.19%	11.96
Dreyer		0.0000	8.59	71.81%	11.96	-0.0147	-0.0122	0.0115	0.0000	0.0215	-0.0005	0.0057	0.0000	8.60	71.97%	11.96	-0.0288	-0.0244	0.0275	0.0000	0.0499	-0.0008	0.0234	0.0000	8.64	72.28%	11.96	-0.0440	-0.0329	0.0444	0.0000	0.0913	-0.0010	0.0578	0.0000	8.69	72.69%	11.96
Fiji	GNA_2026_023	2.5949	9.79	81.86%	11.96	-0.0340	-0.0136	0.0060	0.0000	0.0171	0.0003	-0.0241	3.6787	9.80	81.93%	11.96	-0.0662	-0.0274	0.0148	0.0000	0.0431	0.0006	-0.0350	3.6787	9.80	81.99%	11.96	-0.1013	-0.0367	0.0244	0.0000	0.0840	0.0010	-0.0285	3.6787	9.83	82.18%	11.96
Hudson		0.0000	[redacted]			-0.0083	-0.0053	0.0030	0.0000	0.0084	-0.0020	-0.0041	0.0000	[redacted]			-0.0161	-0.0109	0.0072	0.0000	0.0224	-0.0041	-0.0015	0.0000	[redacted]			-0.0248	-0.0153	0.0117	0.0000	0.0390	-0.0054	0.0052	0.0000	[redacted]		
Larthien		0.0000	5.35	44.73%	11.96	-0.0639	-0.0252	0.0205	0.0000	0.0676	-0.0007	-0.0018	0.0000	6.48	54.16%	11.96	-0.0789	-0.0558	0.0706	0.0000	0.1524	-0.0065	0.0818	0.0000	6.64	55.52%	11.96	-0.0952	-0.0804	0.1229	0.0000	0.2962	-0.0122	0.2314	0.0000	7.83	65.50%	11.96
Lisbon		0.0000	4.71	39.43%	11.96	-0.0194	-0.0161	0.0142	0.0000	0.0239	-0.0016	0.0010	0.0000	4.77	39.93%	11.96	-0.0266	-0.0278	0.0396	0.0000	0.0748	-0.0046	0.0555	0.0000	4.85	40.54%	11.96	-0.0344	-0.0405	0.0665	0.0000	0.1382	-0.0069	0.1229	0.0000	4.93	41.19%	11.96
San Juan	GNA_2026_023	0.0000	9.90	82.82%	11.96	-0.0135	-0.0113	0.0098	0.0000	0.0199	-0.0015	0.0033	0.0000	11.07	92.61%	11.96	-0.0265	-0.0226	0.0233	0.0000	0.0462	-0.0030	0.0173	0.0000	11.10	92.88%	11.96	-0.0406	-0.0305	0.0373	0.0000	0.0844	-0.0039	0.0468	0.0000	9.18	76.81%	11.96
Sidney		3.1626	8.70	72.73%	11.96	-0.0249	-0.0132	0.0088	0.0000	0.0181	-0.0002	-0.0115	3.1626	8.70	72.79%	11.96	-0.0486	-0.0260	0.0213	0.0000	0.0488	-0.0004	-0.0049	3.1626	8.73	73.03%	11.96	-0.0744	-0.0354	0.0344	0.0000	0.0984	-0.0009	0.0221	3.1626	6.64	55.51%	11.96
St. Croix		2.3332	[redacted]			-0.0017	-0.0013	0.0057	0.0000	0.0025	-0.0010	0.0042	2.3332	[redacted]			-0.0033	-0.0026	0.0143	0.0000	0.0055	-0.0020	0.0120	2.3332	[redacted]			-0.0050	-0.0036	0.0234	0.0000	0.0098	-0.0026	0.0219	2.3332	[redacted]		
St. Thomas		0.0000	5.07	42.39%	11.96	-0.0084	-0.0178	0.0216	0.0000	0.0307	-0.0038	0.0223	0.0000	5.13	42.87%	11.96	-0.0165	-0.0351	0.0512	0.0000	0.0820	-0.0066	0.0751	0.0000	5.19	43.37%	11.96	-0.0252	-0.0503	0.0823	0.0000	0.1329	-0.0088	0.1308	0.0000	5.27	44.06%	11.96
Sagebrush		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	-0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0006	-0.0001	0.0007	0.0000	[redacted]		
Weiss		0.0000	0.77	78.93%	0.98	-0.0007	-0.0010	0.0007	0.0000	0.0071	0.0008	0.0068	0.0000	0.78	80.19%	0.98	-0.0013	-0.0021	0.0017	0.0000	0.0189	0.0014	0.0185	0.0000	0.80	81.43%	0.98	-0.0021	-0.0031	0.0028	0.0000	0.0305	0.0019	0.0300	0.0000	0.81	82.61%	0.98
Arboretum		0.0000	6.19	38.25%	16.18	-0.0339	-0.0134	0.0097	0.0000	0.0236	-0.0002	-0.0141	0.0000	6.87	42.47%	16.18	-0.0661	-0.0267	0.0234	0.0000	0.0646	-0.0005	-0.0053	0.0000	10.02	61.93%	16.18	-0.0850	-0.0375	0.0422	0.0000	0.1232	-0.0013	0.0416	0.0000	10.09	62.36%	16.18
Chantry		0.0000	13.33	82.43%	16.18	-0.0854	-0.0480	0.0427	0.0000	0.0902	-0.0033	-0.0040	0.0000	13.41	82.91%	16.18	-0.1671	-0.0961	0.1023	0.0000	0.2347	-0.0064	0.0674	0.0000	13.48	83.35%	16.18	-0.2556	-0.1455	0.1654	0.0000	0.3788	-0.0109	0.1323	0.0000	13.56	83.82%	16.18
Gloria		0.9600	13.48	83.35%	16.18	-0.0333	-0.0188	0.0148	0.0000	0.0353	-0.0023	-0.0044	0.9600	15.40	95.19%	16.18	-0.0653	-0.0376	0.0355	1.7364	0.0919	-0.0045	0.0199	0.9600	14.48	89.54%	16.18	-0.0912	-0.0525	0.0575	1.7364	0.1728	-0.0072	0.0794	0.9600	14.54	89.89%	16.18
Kieway		0.0000	10.35	63.96%	16.18	-0.0010	-0.0161	0.0242	0.3101	0.0297	-0.0111	0.0258	0.0000	10.83	66.94%	16.18	-0.0019	-0.0317	0.0576	0.3101	0.0818	-0.0189	0.0870	0.0000	10.94	67.62%	16.18	-0.0030	-0.0446	0.0923	0.3101	0.1700	-0.0258	0.1890	0.0000	11.05	68.28%	16.18
Marendale		2.5563	12.80	79.12%	16.18	-0.0048	-0.0087	0.0077	0.0000	0.0139	-0.0029	0.0052	2.5563	12.82	79.24%	16.18	-0.0094	-0.0171	0.0184	0.0000	0.0372	-0.0056	0.0234	2.5563	14.46	89.38%	16.18	-0.0144	-0.0238	0.0296	1.4728	0.0766	-0.0087	0.0592	2.5563	14.71	90.91%	16.18
Pilgrim		1.3245	10.71	69.78%	15.35	-0.0046	-0.0024	0.0011	0.0000	0.0035	-0.0008	-0.0033	1.3245	10.71	69.78%	15.35	-0.0093	-0.0047	0.0026	0.0000	0.0091	-0.0017	-0.0039	1.3245	10.71	69.77%	15.35	-0.0143	-0.0065	0.0043	0.0000	0.0144	-0.0026	-0.0047	1.3245	10.71	69.77%	15.35
Robbie		0.0000	[redacted]			-0.0571	-0.0320	0.0293	0.0000	0.0601	-0.0019	-0.0016	0.0000	[redacted]			-0.0743	-0.0648	0.0829	0.0000	0.1416	-0.0075	0.0779	0.0000	[redacted]			-0.0929	-0.0879	0.1387	0.0000	0.2611	-0.0128	0.2061	0.0000	[redacted]		
Saint Jo		0.0000	13.98	86.40%	16.18	-0.0510	-0.0287	0.0258	0.0000	0.0539	-0.0023	-0.0023	0.0000	14.79	91.41%	16.18	-0.0994	-0.0575	0.0618	0.0000	0.1403	-0.0044	0.0409	0.0000	13.85	85.62%	16.18	-0.1525	-0.0870	0.1004	0.0000	0.2265	-0.0076	0.0798	0.0000	13.90	85.90%	16.18
Shoemaker		0.0000	13.22	81.74%	16.18	-0.0344	-0.0179	0.0102	0.0000	0.0245	-0.0009	-0.0185	0.0000	13.23	81.78%	16.18	-0.0671	-0.0353	0.0248	0.0000	0.0663	-0.0019	-0.0132	0.0000	13.26	82.00%	16.18	-0.1024	-0.0482	0.0401	0.0000	0.1337	-0.0033	0.0199	0.0000	13.30	82.19%	16.18
Acorn		0.0000	2.19	82.36%	2.65	-0.0102	-0.0040	0.0028	0.0000	0.0071	0.0000	-0.0043	0.0000	2.19	82.47%	2.65	-0.0199	-0.0080	0.0069	0.0000	0.0193	-0.0001	-0.0018	0.0000	2.19	82.52%	2.65	-0.0306	-0.0122	0.0112	0.0000	0.0313	-0.0002	-0.0004	0.0000	2.19	82.58%	2.65
Diamond		0.0000	2.06	81.22%	2.53	-0.0083	-0.0067	0.0053	0.0000	0.0118	-0.0011	0.0011	0.0000	2.06	81.53%	2.53	-0.0163	-0.0134	0.0128	0.0000	0.0273	-0.0022	0.0083	0.0000	2.08	82.26%	2.53	-0.0249	-0.0180	0.0206	0.0000	0.0500	-0.0029	0.0248	0.0000	2.11	83.22%	2.53
Haven	GNA_2026_010	0.0000	2.14	89.10%	2.40	-0.0054	-0.0043	0.0043	0.0000	0.0064	-0.0004	0.0005	0.0000	1.37	57.02%	2.40	-0.0106	-0.0085	0.0102	0.0000	0.0169	-0.0008	0.0073	0.0000	1.39	57.69%	2.40	-0.0163	-0.0117	0.0165	0.0000	0.0344	-0.0011	0.0218	0.0000	1.40	58.32%	2.40
Joyce		0.0000	2.38	81.29%	2.93	-0.0111	-0.0133	0.0153	0.0000	0.0224	-0.0022	0.0111	0.0000	2.41	82.37%	2.93	-0.0219	-0.0260	0.0364	0.0000	0.0549	-0.0037	0.0397	0.0000	2.45	83.60%	2.93	-0.0334	-0.0374	0.0585	0.0000	0.0896	-0.0049	0.0723	0.0000	2.51	85.84%	2.93
Oakwood	GNA_2026_010	0.0000	2.33	86.80%	2.68	-0.0097	-0.0038	0.0029	0.0000	0.0067	0.0000	-0.0038	0.0000	1.65	61.55%	2.68	-0.0162	-0.0076	0.0083	0.0000	0.0182	0.0000	0.0027	0.0000	1.66	61.81%	2.68	-0.0231	-0.0116	0.0140	0.0000	0.0297	-0.0001	0.0090	0.0000	1.67	62.07%	2.68
Turf		0.0000	1.20	40.83%	2.93	-0.0018	-0.0033	0.0037	0.0000	0.0052	-0.0009	0.0029	0.0000	1.21	41.14%	2.93	-0.0035	-0.0064	0.0087	0.0000	0.0140	-0.0017	0.0111	0.0000	1.22	41.70%	2.93	-0.0055	-0.0090	0.0140	0.0000	0.0289	-0.0025	0.0259	0.0000	1.24	42.25%	2.93
Borba	GNA_2026_010	8.5979	[redacted]			-0.0089	-0.0035	0.0057	0.0000	0.0049	0.0001	-0.0017	8.5979	[redacted]			-0.0172	-0.0062	0.0121	0.0000	0.0146	0.0003	0.0037	8.5979	[redacted]			-0.0266	-0.0090	0.0220	0.3411	0.0281	0.0004	0.0149	8.5979	[redacted]		
Bravon		1.8902	11.16	93.38%	11.96	-0.0446	-0.0175	0.0153	0.0000	0.0310	0.0000	-0.0159	1.8902	11.18	93.52%	11.96	-0.0871	-0.0351	0.0377	0.0000	0.0848	-0.0001	0.0002	1.8902	11.20	93.65%	11.96	-0.1333	-0.0535	0.0642	0.0000	0.1376	-0.0003	0.0146	1.8902	11.24	94.01%	11.96
Creekside		0.5464	9.95	83.22%	11.96	-0.0629	-0.0262	0.0639	0.0000	0.0361	-0.0007	0.0103	0.5464	10.07	84.24%	11.96	-0.0765	-0.0509	0.1525	0.0000	0.1044	-0.0057	0.1238	0.5464	11.76	98.32%	11.96	-0.0912	-0.0706	0.2405	2.0208	0.2201	-0.0109	0.2878	0.5464	12.99	108.63%	11.96
Danish	GNA_2026_010	0.0000	10.64	88.99%	11.96	-0.0410	-0.0268	0.0245	1.9763	0.0442	-0.0009	0.0000	0.0000	11.44	95.69%	11.96	-0.0801	-0.0506	0.0587	1.9763	0.1182	-0.0015	0.0448	0.0000	7.89	65.98%	11.96	-0.1226	-0.0743	0.0958	1.9763	0.1933	-0.0022	0.0901	0.0000	7.94	66.41%	11.96
Garrett	GNA_2026_010	3.8288	16.06	134.34%	11.96	-0.0211	-0.0124	0.0248	2.9062	0.0189	-0.0010	0.0093	3.8288	24.33	203.47%	11.96	-0.0414	-0.0240	0.0575	10.9826	0.0534	-0.0017	0.0439	3.8288	17.54	146.72%	11.96	-0.0632	-0.0375	0.0958	14.0884	0.0925	-0.0027	0.0850	3.8288	9.96	83.27%	11.96
Graber		0.0000	4.87	40.70%	11.96	-0.0745	-0.0282	0.0122	0.0000	0.0404	0.0005	-0.0497	0.0000	5.36	44.87%	11.96	-0.1458	-0.0550	0.0297	0.0000	0.1021	0.0009	-0.0681	0.0000	6.26	52.38%	11.96	-0.1801	-0.0771	0.0621	0.0000	0.1954	-0.0006	-0.0003	0.0000	6.86	57.37%	11.96
Hofer		0.9383	10.82	90.46%	11.96	-0.0016	-0.0006	0.0062	0.0000	0.0007	0.0001	0.0048	0.9383	10.82	90.53%	11.96	-0.0031	-0.0012	0.0149	0.0000	0.0021	0.0002	0.0129	0.9383	10.83	90.60%	11.96	-0.0047	-0.0016	0.0227	0.0000	0.0042	0.0003	0.0209	0.9383	10.84	90.68%	11.96
Imbach	GNA_2026_010	1.3615	[redacted]			-0.0172	-0.0113	0.0153	0.0000	0.0186	-0.0008	0.0046	1.3615	[redacted]			-0.0337	-0.0213	0.0358	0.0000	0.0498	-0.0014	0.0292	1.3615	[redacted]			-0.0517	-0.0313	0.0592	0.0000	0.0815	-0.0022	0.0555	1.3615	[redacted]		
Kropp		0.0000	11.02	92.18%	11.96	-0.0260	-0.0209	0.0202	0.0000	0.0309	-0.0018	0.0024	0.0000	11.06	92.47%	11.96	-0.0509	-0.0410	0.0490	0.0000	0.0818	-0.0036	0.0353	0.0000	11.13	93.12%	11.96	-0.0780	-0.0566	0.0794	0.0000	0.1663	-0.0048	0.1063	0.0000	11.21	93.73%	11.96
Lindmayer		1.5097	[redacted]			0.0000	0.0000	0.0000	2.4133	0.0000	0.0000	0.0000	1.5097	[redacted]			0.0000	0.0000	0.0000	4.3429	0.0000	0.0000	0.0000	1.5097	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	1.5097	[redacted]		
Novac	GNA_2026_100	1.2480	11.69	97.81%	11.96	-0.0487	-0.0274	0.0325	0.0000	0.0515	-0.0013	0.0067	1.8379	12.39	103.63%	11.96	-0.0954	-0.0549	0.0780	0.0000	0.1341	-0.0024	0.0593	2.8510	10.51	87.89%	11.96	-0.1020	-0.0832	0.1491	0.0000	0.2255	-0.0116	0.1778	3.5736	5.07	42.38%	11.96
Swiss		0.5891	10.01	83.75%	11.96	-0.0122	-0.0219	0.0300	0.0000	0.0351	-0.0043	0.0266	0.5891	11.00	92.03%	11.96	-0.0239	-0.0431	0.0717	1.5450	0.0938	-0.0071	0.0914	0.5891	8.83	73.82%	11.96	-0.0366	-0.0602	0.1155	2.2490	0.1934	-0.0093	0.2029	0.5891	9.71	81.19%	11.96
Alstot		0.0000	7.17	59.99%	11.96	-0.0259	-0.0176	0.0195	0.0000	0.0290	-0.0006	0.0045	0.0000	7.21	60.29%	11.96	-0.0508	-0.0332	0.0452	0.0000	0.0775	-0.0010	0.0378	0.0000	7.27	60.78%	11.96	-0.0649	-0.0483	0.0794	0.0000	0.1271	-0.0025	0.0907	0.0000	7.36	61.53%	11.96
Amethyst	GNA_2026_011	0.0000	10.73	89.77%	11.96	-0.0138	-0.0172	0.0201	0.0000	0.0301	-0.0033	0.0160	0.0000	11.16	93.36%	11.96	-0.0270	-0.0327	0.0478	0.3425	0.0801	-0.0055	0.0627	0.0000	11.63	97.23%	11.96	-0.0469	-0.0441	0.0702	0.7166	0.1357	-0.0059	0.1090	0.0000	5.58	46.70%	11.96
Ashford		0.0000	8.06	67.38%	11.96	-0.0245	-0.0164	0.0164	0.0000	0.0267	-0.0005	0.0018	0.0000	8.08	67.58%	11.96	-0.0478	-0.0320	0.0389	0.0000	0.0650	-0.0009	0.0232	0.0000	8.11	67.81%	11.96	-0.0730	-0.0462	0.0627	0.0000	0.1057	-0.0014	0.0480	0.0000	8.14	68.07%	11.96
Banyan		0.0000	8.84	73.93%	11.96	-0.0289	-0.0169	0.0211	1.1626	0.0317	-0.0009	0.0061	0.0000	8.88	74.24%	11.96	-0.0567	-0.0338	0.0493	1.1626	0.0826	-0.0017	0.0396	0.0000	8.91	74.54%	11.96	-0.0867	-0.0512	0.0799	1.1626	0.1333	-0.0029	0.0724	0.0000	8.98	75.10%	11.96
Beechwood		0.0000	9.18	76.80%	11.96	-0.0256	-0.0148	0.0148	0.0000	0.0279	-0.0006	0.0017	0.0000	9.21	77.04%	11.96	-0.0500	-0.0297	0.0357	0.0000	0.0726	-0.0011	0.0274	0.0000	9.24	77.27%	11.96	-0.0763	-0.0450	0.0580	0.0000	0.1171	-0.0017	0.0521	0.0000	9.27	77.51%	11.96
Cordon		0.0000	10.00	83.61%	11.96	-0.0415	-0.0281	0.0253	0.0000	0.0464	-0.0013	0.0007	0.0000	9.04	75.62%	11.96	-0.0811	-0.0531	0.0599	0.0000	0.1241	-0.0022	0.0475	0.0000	9.09	76.05%	11.96	-0.1245	-0.0780	0.0968	0.0000	0.2030	-0.0034	0.0940	0.0000	9.15	76.50%	11.96
Feron		0.0000	7.90	66.03%	11.96	-0.0278	-0.0167	0.0284	0.0000	0.0255	-0.0014	0.0080	0.0000	7.94	66.39%	11.96	-0.0541	-0.0324	0.0631	0.0000	0.0721	-0.0023	0.0464	0.0000	7.99	66.79%	11.96	-0.0826	-0.0506	0.1017	0.0000	0.1248	-0.0037	0.0896	0.0000	8.03	67.18%	11.96
Grey		0.0000	8.77	73.34%	11.96	-0.0118	-0.0147	0.0210	0.0000	0.0257	-0.0029	0.0173	0.0000	8.82	73.74%	11.96	-0.0231	-0.0280	0.0486	0.0000	0.0685	-0.0049	0.0611	0.0000	8.87	74.17%	11.96	-0.0354	-0.0411	0.0785	0.0000	0.1116	-0.0064	0.1073	0.0000	8.92	74.62%	11.96
Grilley		0.0000	7.41	62.00%	11.96	-0.0145	-0.0123	0.0117	0.0000	0.0216	-0.0009	0.0057	0.0000	7.43	62.17%	11.96	-0.0282	-0.0246	0.0282	0.0000	0.0503	-0.0017	0.0240	0.0000	7.47	62.50%	11.96	-0.0429	-0.0331	0.0456	0.0000	0.0919	-0.0022	0.0592	0.0000	6.70	56.01%	11.96
Jaybird		0.0000	9.50	79.46%	11.96	-0.0396	-0.0231	0.0275	0.0000	0.0433	-0.0012	0.0070	0.0000	9.78	81.78%	11.96	-0.0774	-0.0462	0.0647	0.2075	0.1128	-0.0022	0.0517	0.0000	9.83	82.18%	11.96	-0.1186	-0.0699	0.1050	0.2075	0.1821	-0.0036	0.0951	0.0000	9.88	82.61%	11.96
Kenyon		0.0000	9.07	75.85%	11.96	-0.0315	-0.0337	0.0580	0.0000	0.0655	-0.0079	0.0504	0.0000	9.19	76.90%	11.96	-0.0616	-0.0679	0.1354	0.0000	0.1720	-0.0133	0.1646	0.0000	9.32	77.99%	11.96	-0.0942	-0.1024	0.2187	0.0000	0.2774	-0.0173	0.2823	0.0000	9.46	79.14%	11.96
La Grande		0.0000	8.82	73.79%	11.96	-0.0233	-0.0135	0.0128	0.0000	0.0253	-0.0006	0.0007	0.0000	8.85	73.99%	11.96	-0.0456	-0.0269	0.0307	0.0000	0.0657	-0.0011	0.0229	0.0000	8.87	74.18%	11.96	-0.0696	-0.0408	0.0498	0.0000	0.1061	-0.0017	0.0438	0.0000	7.37	61.67%	11.96
Terra		0.0000	[redacted]			-0.0268	-0.0129	0.0239	0.0000	0.0194	-0.0003	0.0034	0.0000	[redacted]			-0.0525	-0.0241	0.0496	0.0000	0.0529	-0.0007	0.0252	0.0000	[redacted]			-0.0804	-0.0354	0.0814	0.0000	0.0876	-0.0011	0.0521	0.0000	[redacted]		
Zinser		0.2573	7.79	65.14%	11.96	-0.0047	-0.0214	0.0306	0.2973	0.0398	-0.0137	0.0306	0.2573	7.87	65.86%	11.96	-0.0092	-0.0412	0.0728	0.2973	0.1086	-0.0231	0.1080	0.2573	7.97	66.62%	11.96	-0.0140	-0.0607	0.1168	0.2973	0.1788	-0.0302	0.1906	0.2573	8.06	67.43%	11.96
Armijo		0.9819	[redacted]			-0.0175	-0.0057	0.0024	0.0000	0.0076	0.0002	-0.0129	0.9819	[redacted]			-0.0343	-0.0116	0.0059	0.0000	0.0167	0.0004	-0.0227	0.9819	[redacted]			-0.0524	-0.0168	0.0099	0.0000	0.0291	0.0006	-0.0298	0.9819	[redacted]		
Arrington		0.0000	1.16	50.65%	2.29	-0.0015	-0.0025	0.0032	0.0000	0.0040	-0.0005	0.0027	0.0000	1.17	50.97%	2.29	-0.0031	-0.0049	0.0077	0.0000	0.0107	-0.0008	0.0096	0.0000	1.18	51.55%	2.29	-0.0048	-0.0068	0.0123	0.0000	0.0220	-0.0010	0.0217	0.0000	1.19	52.11%	2.29
Alexander		0.0000	2.55	75.01%	3.39	-0.0012	-0.0048	0.0084	0.0000	0.0100	-0.0035	0.0090	0.0000	2.57	75.67%	3.39	-0.0024	-0.0097	0.0200	0.0000	0.0270	-0.0057	0.0292	0.0000	2.59	76.36%	3.39	-0.0037	-0.0147	0.0321	0.0000	0.0441	-0.0073	0.0506	0.0000	2.62	77.09%	3.39
Berkley	GNA_2026_011	0.0000	[redacted]			-0.0016	-0.0061	0.0102	0.0000	0.0129	-0.0046	0.0108	0.0000	[redacted]			-0.0031	-0.0125	0.0242	0.0000	0.0347	-0.0077	0.0356	0.0000	[redacted]			-0.0047	-0.0188	0.0387	0.0000	0.0567	-0.0100	0.0619	0.0000	[redacted]		
Cola		0.0000	2.46	84.15%	2.93	-0.0016	-0.0064	0.0110	0.0000	0.0134	-0.0047	0.0117	0.0000	2.49	85.15%	2.93	-0.0032	-0.0130	0.0262	0.0000	0.0361	-0.0077	0.0383	0.0000	2.53	86.21%	2.93	-0.0049	-0.0196	0.0419	0.0000	0.0589	-0.0100	0.0664	0.0000	2.57	87.81%	2.93
Elliot		0.0000	1.82	80.53%	2.26	-0.0078	-0.0045	0.0029	0.0000	0.0085	-0.0007	-0.0016	0.0000	1.82	80.78%	2.26	-0.0152	-0.0091	0.0071	0.0000	0.0221	-0.0014	0.0036	0.0000	1.83	80.98%	2.26	-0.0233	-0.0137	0.0116	0.0000	0.0357	-0.0025	0.0077	0.0000	1.83	81.20%	2.26
Mountain		0.0000	1.48	69.23%	2.14	-0.0005	-0.0020	0.0035	0.0000	0.0043	-0.0015	0.0037	0.0000	1.49	69.67%	2.14	-0.0010	-0.0042	0.0085	0.0000	0.0116	-0.0026	0.0123	0.0000	1.50	70.14%	2.14	-0.0016	-0.0063	0.0137	0.0000	0.0190	-0.0033	0.0214	0.0000	1.51	70.63%	2.14
Pershing		0.0000	2.16	93.90%	2.30	-0.0022	-0.0045	0.0055	0.0000	0.0078	-0.0009	0.0056	0.0000	2.18	94.55%	2.30	-0.0043	-0.0089	0.0130	0.0000	0.0208	-0.0015	0.0191	0.0000	2.19	95.23%	2.30	-0.0066	-0.0127	0.0209	0.0000	0.0336	-0.0019	0.0333	0.0000	2.21	96.15%	2.30
Crab		0.0000	[redacted]			0.0000	-0.0330	0.1472	0.0000	0.1212	-0.0185	0.2169	0.0000	[redacted]			0.0000	-0.0656	0.3570	0.0000	0.2818	-0.0305	0.5427	0.0000	[redacted]			0.0000	-0.0952	0.5838	0.0000	0.5044	-0.0395	0.9535	0.0000	[redacted]		
Sawpit		0.1046	[redacted]			-0.0530	-0.0567	0.0732	0.0000	0.1103	-0.0135	0.0603	0.1046	[redacted]			-0.1037	-0.1143	0.1741	0.0000	0.2897	-0.0229	0.2228	0.1046	[redacted]			-0.1587	-0.1725	0.2797	0.0000	0.4673	-0.0298	0.3860	0.1046	[redacted]		
Shake		0.5066	[redacted]			-0.0982	-0.0571	0.0519	0.0000	0.1073	-0.0031	0.0007	2.0388	[redacted]			-0.1919	-0.1143	0.1246	0.0000	0.2792	-0.0059	0.0916	2.6612	[redacted]			-0.2945	-0.1731	0.2014	0.0000	0.4506	-0.0098	0.1747	3.2836	[redacted]		
Jeep		0.0000	3.37	53.85%	6.26	-0.0097	-0.0104	0.0140	0.0000	0.0203	-0.0023	0.0118	0.0000	3.40	54.36%	6.26	-0.0190	-0.0210	0.0333	0.0000	0.0533	-0.0038	0.0427	0.0000	3.44	54.87%	6.26	-0.0291	-0.0317	0.0534	0.0000	0.0860	-0.0049	0.0736	0.0000	3.47	55.41%	6.26
Squint	GNA_2026_011	0.0000	[redacted]			-0.0016	-0.0061	0.0107	0.0000	0.0135	-0.0045	0.0119	0.0000	[redacted]			-0.0031	-0.0134	0.0255	0.0000	0.0340	-0.0074	0.0355	0.0000	[redacted]			-0.0047	-0.0202	0.0408	0.0000	0.0559	-0.0096	0.0623	0.0000	[redacted]		
Devils Gate		0.0000	10.86	85.10%	12.76	-0.0050	-0.0196	0.0304	0.0000	0.0422	-0.0145	0.0336	0.0000	10.93	85.66%	12.76	-0.0097	-0.0420	0.0722	0.0000	0.1044	-0.0241	0.1008	0.0000	11.01	86.29%	12.76	-0.0149	-0.0603	0.1157	0.0000	0.1672	-0.0318	0.1759	0.0000	11.10	86.95%	12.76
Gorge		0.2986	7.04	43.52%	16.18	0.0000	-0.0056	0.0123	0.0000	0.0196	-0.0039	0.0224	0.2986	7.09	43.82%	16.18	0.0000	-0.0115	0.0292	0.0000	0.0567	-0.0067	0.0678	0.2986	7.69	47.55%	16.18	0.0000	-0.0169	0.0468	0.5185	0.0949	-0.0090	0.1158	0.2986	8.31	51.34%	16.18
Haskell		0.0000	13.25	81.94%	16.18	-0.0366	-0.0172	0.0095	0.0000	0.0259	-0.0003	-0.0187	0.0000	13.26	81.99%	16.18	-0.0715	-0.0321	0.0230	0.0000	0.0705	-0.0008	-0.0109	0.0000	9.01	55.73%	16.18	-0.1097	-0.0471	0.0377	0.0000	0.1167	-0.0013	-0.0038	0.0000	9.02	55.78%	16.18
Ravine		0.0000	11.95	73.89%	16.18	-0.0230	-0.0128	0.0098	0.0000	0.0241	-0.0014	-0.0033	0.0000	11.97	74.00%	16.18	-0.0448	-0.0257	0.0235	0.0000	0.0627	-0.0027	0.0130	0.0000	11.99	74.09%	16.18	-0.0686	-0.0389	0.0379	0.0000	0.1012	-0.0046	0.0270	0.0000	12.00	74.19%	16.18
Seco		0.0000	13.60	84.10%	16.18	-0.0015	-0.0066	0.0082	0.0000	0.0177	-0.0030	0.0147	0.0000	13.64	84.31%	16.18	-0.0030	-0.0120	0.0193	0.0000	0.0486	-0.0054	0.0475	0.0000	13.67	84.52%	16.18	-0.0046	-0.0181	0.0312	0.0000	0.0782	-0.0076	0.0790	0.0000	13.71	84.73%	16.18
Tola		0.0000	10.76	83.18%	12.94	-0.0149	-0.0118	0.0102	0.0000	0.0175	-0.0009	0.0001	0.0000	10.78	83.32%	12.94	-0.0289	-0.0232	0.0246	0.0000	0.0464	-0.0018	0.0170	0.0000	10.82	83.63%	12.94	-0.0443	-0.0320	0.0398	0.0000	0.0942	-0.0024	0.0552	0.0000	10.86	83.93%	12.94
Berkshire		0.0000	[redacted]			-0.0031	-0.0016	0.0011	0.0000	0.0026	0.0000	-0.0011	0.0000	[redacted]			-0.0062	-0.0033	0.0025	0.0000	0.0062	0.0000	-0.0008	0.0000	[redacted]			-0.0093	-0.0044	0.0041	0.0000	0.0110	0.0000	0.0014	0.0000	[redacted]		
Ashley	GNA_2026_011	0.0000	0.79	52.98%	1.49	-0.0016	-0.0014	0.0017	0.0000	0.0027	-0.0004	0.0010	0.0000	0.12	7.87%	1.49	-0.0030	-0.0028	0.0040	0.0000	0.0071	-0.0006	0.0046	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Antwerp		0.0000	1.32	58.63%	2.26	-0.0162	-0.0073	0.0046	0.0000	0.0113	0.0000	-0.0076	0.0000	1.34	59.36%	2.26	-0.0224	-0.0143	0.0157	0.0000	0.0292	-0.0008	0.0076	0.0000	1.36	60.14%	2.26	-0.0292	-0.0200	0.0274	0.0000	0.0471	-0.0014	0.0239	0.0000	1.41	62.66%	2.26
Anzac	GNA_2026_011	0.0000	0.84	69.09%	1.22	-0.0171	-0.0105	0.0093	0.0000	0.0171	-0.0001	-0.0014	0.0000	0.86	70.07%	1.22	-0.0334	-0.0205	0.0223	0.0000	0.0416	-0.0003	0.0097	0.0000	0.92	75.05%	1.22	-0.0334	-0.0257	0.0674	0.0000	0.0589	-0.0014	0.0658	0.0000	0.98	80.50%	1.22
Mona		0.0000	1.87	98.13%	1.91	-0.0183	-0.0113	0.0105	0.0000	0.0184	-0.0003	-0.0011	0.0000	1.88	98.85%	1.91	-0.0359	-0.0220	0.0254	0.0000	0.0446	-0.0007	0.0115	0.0000	1.90	99.69%	1.91	-0.0550	-0.0317	0.0415	0.0000	0.0726	-0.0010	0.0264	0.0000	1.31	68.68%	1.91
Plum		0.0000	2.20	83.26%	2.64	0.0000	-0.0060	0.0334	0.1882	0.0131	-0.0028	0.0377	0.0000	2.46	93.31%	2.64	0.0000	-0.0120	0.0825	0.3764	0.0280	-0.0044	0.0941	0.0000	2.54	96.22%	2.64	0.0000	-0.0172	0.1364	0.3764	0.0514	-0.0057	0.1649	0.0000	2.64	99.91%	2.64
Breting		0.0000	7.94	66.43%	11.96	-0.0174	-0.0143	0.0138	0.0000	0.0253	-0.0010	0.0064	0.0000	7.96	66.61%	11.96	-0.0340	-0.0288	0.0331	0.0000	0.0587	-0.0018	0.0272	0.0000	8.01	66.96%	11.96	-0.0520	-0.0387	0.0534	0.0000	0.1074	-0.0024	0.0677	0.0000	8.06	67.42%	11.96
Carlton		0.0000	4.73	39.52%	11.96	-0.0158	-0.0083	0.0067	0.0000	0.0133	-0.0002	-0.0042	0.0000	4.73	39.55%	11.96	-0.0306	-0.0167	0.0161	0.0000	0.0313	-0.0004	-0.0003	0.0000	4.74	39.66%	11.96	-0.0468	-0.0224	0.0257	0.0000	0.0558	-0.0008	0.0116	0.0000	4.76	39.83%	11.96
Crowther		0.0000	8.33	69.70%	11.96	-0.0473	-0.0191	0.0096	0.0000	0.0240	0.0004	-0.0324	0.0000	8.32	69.58%	11.96	-0.0924	-0.0385	0.0236	0.0000	0.0607	0.0007	-0.0459	0.0000	8.33	69.68%	11.96	-0.1414	-0.0516	0.0388	0.0000	0.1182	0.0011	-0.0348	0.0000	8.40	70.28%	11.96
Marda		0.0000	5.96	49.86%	11.96	-0.0099	-0.0082	0.0079	0.0000	0.0144	-0.0006	0.0036	0.0000	5.97	49.96%	11.96	-0.0193	-0.0164	0.0189	0.0000	0.0334	-0.0012	0.0154	0.0000	6.00	50.16%	11.96	-0.0296	-0.0221	0.0303	0.0000	0.0612	-0.0015	0.0384	0.0000	6.03	50.42%	11.96
Peralta		0.0363	[redacted]			-0.0348	-0.0289	0.0259	0.0000	0.0510	-0.0020	0.0112	0.0363	[redacted]			-0.0683	-0.0580	0.0621	0.0000	0.1185	-0.0039	0.0504	0.0363	[redacted]			-0.1045	-0.0781	0.1003	0.0000	0.2167	-0.0051	0.1293	0.0363	[redacted]		
Plumosa		0.0000	10.32	86.28%	11.96	-0.0243	-0.0201	0.0188	0.0000	0.0356	-0.0010	0.0089	0.0000	10.35	86.53%	11.96	-0.0475	-0.0404	0.0450	0.0000	0.0826	-0.0018	0.0378	0.0000	10.41	87.03%	11.96	-0.0727	-0.0545	0.0728	0.0000	0.1511	-0.0024	0.0942	0.0000	10.48	87.68%	11.96
Van Buren		0.0000	[redacted]			-0.0174	-0.0144	0.0130	0.3239	0.0255	-0.0021	0.0045	0.0000	[redacted]			-0.0340	-0.0290	0.0310	0.3239	0.0592	-0.0042	0.0230	0.0000	[redacted]			-0.0520	-0.0390	0.0500	0.3239	0.1082	-0.0055	0.0618	0.0000	[redacted]		
Archie	GNA_2026_013	0.3225	[redacted]			-0.0930	-0.0511	0.0329	0.0000	0.0700	-0.0027	-0.0439	0.9993	[redacted]			-0.1818	-0.1006	0.0798	0.0000	0.1892	-0.0056	-0.0190	2.9605	[redacted]			-0.2781	-0.1374	0.1287	0.0000	0.3814	-0.0096	0.0849	4.8230	[redacted]		
Pala		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Pony		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Skinner		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]		
Striper		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Appalousa	GNA_2026_012	0.4447	8.72	72.91%	11.96	-0.0260	-0.0185	0.0155	0.0000	0.0305	-0.0007	0.0009	0.6724	9.56	79.99%	11.96	-0.0509	-0.0349	0.0372	0.5336	0.0815	-0.0011	0.0318	0.6724	10.32	86.33%	11.96	-0.0708	-0.0475	0.0601	1.1848	0.1498	-0.0016	0.0902	0.6724	11.11	92.96%	11.96
Beeler	GNA_2026_012	0.0000	10.89	91.08%	11.96	-0.0295	-0.0210	0.0175	0.0000	0.0346	-0.0007	0.0010	0.0000	11.17	93.38%	11.96	-0.0576	-0.0396	0.0421	0.2223	0.0926	-0.0012	0.0363	0.0000	11.91	99.65%	11.96	-0.0881	-0.0582	0.0681	0.8888	0.1514	-0.0018	0.0715	0.0000	12.70	106.24%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.78	94.85%	2.93	-0.1035	-0.0956	0.2396	0.0000	0.3117	-0.0169	0.3354	0.0000	2.83	96.72%	2.93	-0.1059	-0.1030	0.2809	0.0000	0.3321	-0.0176	0.3866	0.0000	2.92	99.81%	2.93	-0.1059	-0.1065	0.3605	0.0000	0.3399	-0.0172	0.4708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0168	-0.0040	0.0143	0.0000	0.0131	0.0002	0.0069	0.0000	[redacted]			-0.0175	-0.0043	0.0182	0.0000	0.0139	0.0002	0.0106	0.0000	[redacted]			-0.0182	-0.0045	0.0228	0.0000	0.0147	0.0002	0.0151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	40.80%	5.88	-0.0364	-0.0159	0.0966	0.0000	0.1060	0.0194	0.1696	0.7186	2.43	41.32%	5.88	-0.0386	-0.0170	0.1239	0.0000	0.1112	0.0204	0.1998	0.7186	2.46	41.85%	5.88	-0.0409	-0.0177	0.1523	0.0000	0.1161	0.0207	0.2305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0137	-0.0063	0.0150	0.0000	0.0285	0.0033	0.0268	0.0000	[redacted]			-0.0146	-0.0068	0.0181	0.0000	0.0300	0.0034	0.0301	0.0000	[redacted]			-0.0155	-0.0072	0.0213	0.0000	0.0313	0.0034	0.0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.02	92.86%	16.18	-0.4545	-0.1022	0.3433	0.0000	0.2513	0.0137	0.0516	0.0000	15.09	93.31%	16.18	-0.4832	-0.1109	0.4346	0.0000	0.2665	0.0137	0.1207	0.0000	15.20	93.98%	16.18	-0.5062	-0.1155	0.5399	0.0000	0.2923	0.0137	0.2243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	61.83%	14.29	-0.0006	-0.2174	1.9539	0.0000	0.6897	-0.0568	2.3689	0.0000	9.19	64.26%	14.29	-0.0006	-0.2332	2.2662	0.0000	0.7249	-0.0557	2.7016	0.0000	9.52	66.61%	14.29	-0.0006	-0.2449	2.5734	0.0000	0.7496	-0.0543	3.0232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2379	-0.2001	0.5380	0.0000	0.7525	-0.0433	0.8092	0.5929	[redacted]			-0.2393	-0.2134	0.6470	0.0000	0.8100	-0.0460	0.9583	0.5929	[redacted]			-0.2406	-0.2255	0.7567	0.0000	0.8449	-0.0461	1.0894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	62.10%	16.18	-0.4439	-0.1177	0.6316	0.0000	0.3389	0.0152	0.4241	0.2519	10.24	63.31%	16.18	-0.4722	-0.1251	0.8182	0.0000	0.3743	0.0163	0.6115	0.2519	10.47	64.71%	16.18	-0.4992	-0.1316	1.0399	0.0000	0.4028	0.0167	0.8287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	89.33%	12.21	-0.7256	-0.3562	0.8984	0.0000	1.2003	-0.0430	0.9739	0.2496	11.22	91.88%	12.21	-0.7256	-0.3776	1.1062	0.0000	1.3184	-0.0488	1.2726	0.2496	11.52	94.34%	12.21	-0.7256	-0.3951	1.3174	0.0000	1.4117	-0.0488	1.5595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.10	74.79%	16.18	-0.5149	-0.1570	0.8024	2.3589	0.4582	0.0075	0.5962	0.2112	12.33	76.25%	16.18	-0.5476	-0.1681	1.0362	2.3589	0.4928	0.0084	0.8216	0.2112	12.61	77.94%	16.18	-0.5785	-0.1767	1.3116	2.3589	0.5184	0.0087	1.0835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.34%	11.96	0.0000	-0.3503	3.0763	0.2973	1.5845	-0.1193	4.1912	0.0000	10.71	89.55%	11.96	0.0000	-0.3714	3.6293	0.2973	1.6435	-0.1200	4.7813	0.0000	11.38	95.21%	11.96	0.0000	-0.3892	4.2182	0.2973	1.7113	-0.1180	5.4224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.81%	11.96	0.0000	-0.2064	2.6642	0.0000	0.6685	-0.0177	3.1087	0.0000	9.54	79.80%	11.96	0.0000	-0.2208	3.0888	0.0000	0.7087	-0.0151	3.5615	0.0000	10.00	83.65%	11.96	0.0000	-0.2318	3.5085	0.0000	0.7339	-0.0134	3.9972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.78%	11.96	-0.2961	-0.3172	0.9300	0.0000	1.2238	-0.0615	1.4790	0.0000	11.14	93.15%	11.96	-0.2961	-0.3327	1.1612	0.0000	1.2763	-0.0618	1.7469	0.0000	11.43	95.59%	11.96	-0.2961	-0.3453	1.3904	0.0000	1.3356	-0.0602	2.0244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.72%	11.96	0.0000	-0.4238	2.7890	0.0000	2.0727	-0.1589	4.2790	0.0000	10.44	87.30%	11.96	0.0000	-0.4445	3.3295	0.0000	2.1863	-0.1602	4.9111	0.0000	11.08	92.71%	11.96	0.0000	-0.4599	3.8523	0.0000	2.2900	-0.1589	5.5236	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
10.21	85.42%	11.96	-0.1585	-0.3287	1.0098	0.0000	1.5393	-0.1003	1.9617	0.0000	10.46	87.50%	11.96	-0.1585	-0.3485	1.1844	0.0000	1.6252	-0.1050	2.1976	0.0000	10.73	89.76%	11.96	-0.1585	-0.3653	1.3607	0.0000	1.7210	-0.1050	2.4529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	86.26%	11.37	0.0000	-0.5113	4.0778	0.0000	2.5152	-0.1842	5.8975	0.0000	10.62	93.45%	11.37	0.0000	-0.5385	4.7242	0.0000	2.6712	-0.1849	6.6720	0.0000	11.38	95.16%	11.96	0.0000	-0.5591	5.3402	0.0000	2.7869	-0.1829	7.3850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.10%	11.96	-0.1371	-0.2182	0.6597	1.6520	0.9531	-0.0447	1.2127	0.0000	11.44	95.71%	11.96	-0.1371	-0.2325	0.7735	1.6520	1.0321	-0.0467	1.3892	0.0000	11.62	97.20%	11.96	-0.1371	-0.2442	0.8859	1.6520	1.0945	-0.0459	1.5532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.81%	11.96	-0.1878	-0.2931	0.7852	0.0000	1.1381	-0.0474	1.3951	1.3215	10.69	89.37%	11.96	-0.1997	-0.3119	0.9130	0.0000	1.2148	-0.0493	1.5668	1.3215	10.88	90.98%	11.96	-0.2111	-0.3282	1.0410	0.0000	1.2916	-0.0497	1.7438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	80.21%	11.96	-0.0764	-0.1109	0.2824	0.0000	0.4338	-0.0177	0.5113	0.0000	9.65	80.71%	11.96	-0.0808	-0.1194	0.3277	0.0000	0.4571	-0.0182	0.5665	0.0000	9.71	81.23%	11.96	-0.0850	-0.1249	0.3721	0.0000	0.4805	-0.0183	0.6243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.42%	11.96	-0.1759	-0.1585	0.4052	0.3447	0.5905	-0.0217	0.6396	0.0000	11.16	93.34%	11.96	-0.1822	-0.1685	0.4830	0.3447	0.6312	-0.0234	0.7401	0.0000	11.27	94.29%	11.96	-0.1883	-0.1771	0.5623	0.3447	0.6719	-0.0239	0.8449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.1429	-0.0911	0.2023	0.0000	0.3277	-0.0093	0.2867	1.2713	9.88	82.66%	11.96	-0.1520	-0.0973	0.2401	0.0000	0.3543	-0.0097	0.3353	1.2713	9.93	83.06%	11.96	-0.1606	-0.1025	0.2789	0.0000	0.3739	-0.0100	0.3796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.67%	11.96	-0.1685	-0.1488	0.3717	0.0000	0.5427	-0.0308	0.5662	0.0000	10.12	84.67%	11.96	-0.1691	-0.1584	0.4433	0.0000	0.5924	-0.0328	0.6753	0.0000	10.23	85.57%	11.96	-0.1696	-0.1662	0.5163	0.0000	0.6273	-0.0328	0.7748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.88%	11.96	-0.0893	-0.1526	0.4297	0.4392	0.6342	-0.0291	0.7929	0.0000	11.35	94.97%	11.96	-0.0899	-0.1630	0.5070	0.4392	0.6884	-0.0308	0.9117	0.0000	11.47	95.94%	11.96	-0.0904	-0.1716	0.5853	0.4392	0.7265	-0.0305	1.0193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0019	0.0110	0.0000	0.0121	0.0010	0.0173	0.0000	[redacted]			-0.0050	-0.0019	0.0140	0.0000	0.0130	0.0011	0.0212	0.0000	[redacted]			-0.0051	-0.0020	0.0174	0.0000	0.0139	0.0012	0.0254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0338	-0.0066	0.0962	0.0000	0.0186	0.0021	0.0764	0.0000	[redacted]			-0.0358	-0.0071	0.1262	0.0000	0.0198	0.0022	0.1054	0.0000	[redacted]			-0.0377	-0.0074	0.1594	0.0000	0.0208	0.0023	0.1374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0622	-0.0175	0.1553	1.7104	0.0371	0.0016	0.1142	0.3348	[redacted]			-0.0660	-0.0189	0.2029	1.7104	0.0392	0.0016	0.1588	0.3348	[redacted]			-0.0697	-0.0201	0.2584	1.7104	0.0409	0.0016	0.2111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0017	-0.0010	0.0131	0.0000	0.0067	0.0027	0.0197	0.0000	[redacted]			-0.0019	-0.0011	0.0171	0.0000	0.0072	0.0029	0.0241	0.0000	[redacted]			-0.0021	-0.0012	0.0214	0.0000	0.0075	0.0029	0.0286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0192	0.0936	0.0000	0.0785	-0.0124	0.1259	0.1701	[redacted]			-0.0156	-0.0205	0.1119	0.0000	0.0834	-0.0129	0.1463	0.1701	[redacted]			-0.0165	-0.0214	0.1314	0.0000	0.0873	-0.0130	0.1676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0667	-0.0355	0.0941	0.0000	0.1084	-0.0032	0.0971	0.0000	[redacted]			-0.0710	-0.0384	0.1149	0.0000	0.1149	-0.0035	0.1168	0.0000	[redacted]			-0.0750	-0.0407	0.1364	0.0000	0.1206	-0.0036	0.1377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0212	-0.0061	0.0728	0.0000	0.0157	0.0062	0.0675	0.0000	[redacted]			-0.0226	-0.0065	0.0948	0.0000	0.0165	0.0068	0.0889	0.0000	[redacted]			-0.0240	-0.0069	0.1177	0.0000	0.0172	0.0070	0.1110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0165	-0.0588	0.1823	0.0000	0.2473	-0.0179	0.3365	1.8153	[redacted]			-0.0167	-0.0629	0.2131	0.0000	0.2686	-0.0187	0.3833	1.8153	[redacted]			-0.0170	-0.0662	0.2444	0.0000	0.2835	-0.0187	0.4259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.38%	11.96	-0.1450	-0.0621	0.1399	0.0000	0.2200	-0.0022	0.1506	0.0000	6.67	55.75%	11.96	-0.1475	-0.0664	0.1683	0.0000	0.2396	-0.0026	0.1914	0.0000	6.71	56.08%	11.96	-0.1498	-0.0700	0.1969	0.0000	0.2540	-0.0027	0.2283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.64%	11.96	-0.1302	-0.2078	0.6214	0.0000	0.9074	-0.0470	1.1438	0.0000	9.11	76.16%	11.96	-0.1302	-0.2214	0.7301	0.0000	0.9826	-0.0494	1.3118	0.0000	9.28	77.58%	11.96	-0.1302	-0.2325	0.8375	0.0000	1.0421	-0.0488	1.4681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.58	55.01%	11.96	-0.1092	-0.0687	0.2073	0.0000	0.2481	-0.0151	0.2625	0.0000	6.63	55.47%	11.96	-0.1161	-0.0730	0.2526	0.0000	0.2651	-0.0158	0.3128	0.0000	6.69	55.97%	11.96	-0.1227	-0.0766	0.3015	0.0000	0.2817	-0.0162	0.3676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.17	51.61%	11.96	-0.1233	-0.0776	0.1593	0.0000	0.2805	-0.0041	0.2348	0.0000	6.21	51.90%	11.96	-0.1311	-0.0825	0.1851	0.0000	0.2997	-0.0043	0.2669	0.0000	6.24	52.20%	11.96	-0.1385	-0.0867	0.2111	0.0000	0.3185	-0.0044	0.3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.14%	11.96	-0.1524	-0.2394	0.6183	0.0000	0.9309	-0.0380	1.1193	0.0000	9.65	80.69%	11.96	-0.1534	-0.2554	0.7251	0.0000	1.0137	-0.0403	1.2899	0.0000	9.81	82.06%	11.96	-0.1542	-0.2685	0.8318	0.0000	1.0719	-0.0397	1.4413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.74	48.02%	11.96	-0.0934	-0.0590	0.1382	0.0821	0.2131	-0.0069	0.1919	0.0000	5.92	49.48%	11.96	-0.0995	-0.0627	0.1642	0.2122	0.2276	-0.0073	0.2224	0.0000	6.00	50.20%	11.96	-0.1050	-0.0658	0.1914	0.2595	0.2419	-0.0074	0.2551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.83%	11.96	-0.1222	-0.0772	0.1522	0.0000	0.2791	-0.0025	0.2294	0.0000	8.86	74.10%	11.96	-0.1299	-0.0820	0.1756	0.0000	0.2982	-0.0026	0.2592	0.0000	8.89	74.38%	11.96	-0.1374	-0.0862	0.1988	0.0000	0.3169	-0.0026	0.2894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.73%	11.96	-0.2811	-0.0853	0.2600	0.0000	0.2682	0.0025	0.1642	3.6787	10.08	84.32%	11.96	-0.2989	-0.0907	0.3280	0.0000	0.2877	0.0027	0.2288	3.6787	10.16	85.02%	11.96	-0.3162	-0.0950	0.4060	0.0000	0.3081	0.0028	0.3056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0687	-0.0358	0.1875	0.0000	0.1108	-0.0172	0.1767	0.0000	[redacted]			-0.0732	-0.0383	0.2383	0.0000	0.1184	-0.0181	0.2272	0.0000	[redacted]			-0.0773	-0.0405	0.2957	0.0000	0.1243	-0.0187	0.2835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.86%	11.96	-0.0952	-0.1822	0.6036	0.0000	0.8700	-0.0540	1.1423	0.0000	8.77	73.33%	11.96	-0.0952	-0.1948	0.7112	0.0000	0.9396	-0.0569	1.3038	0.0000	8.93	74.71%	11.96	-0.0952	-0.2051	0.8185	0.0000	0.9946	-0.0568	1.4560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.24	43.80%	11.96	-0.0750	-0.0986	0.2735	0.0000	0.3997	-0.0173	0.4824	0.0000	5.31	44.39%	11.96	-0.0790	-0.1060	0.3220	0.0000	0.4281	-0.0180	0.5470	0.0000	5.37	44.95%	11.96	-0.0829	-0.1118	0.3707	0.0000	0.4512	-0.0182	0.6090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.30%	11.96	-0.1136	-0.0714	0.1915	3.5386	0.2582	-0.0120	0.2525	0.0000	11.32	94.70%	11.96	-0.1208	-0.0759	0.2299	3.5386	0.2758	-0.0126	0.2964	0.0000	11.37	95.13%	11.96	-0.1277	-0.0797	0.2707	3.5386	0.2931	-0.0129	0.3435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.78	56.71%	11.96	-0.2074	-0.0838	0.1911	0.0000	0.2815	-0.0029	0.1785	3.1626	6.83	57.12%	11.96	-0.2205	-0.0893	0.2318	0.0000	0.3048	-0.0032	0.2236	3.1626	6.88	57.52%	11.96	-0.2332	-0.0940	0.2767	0.0000	0.3217	-0.0033	0.2679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0141	-0.0089	0.1798	0.0000	0.0292	-0.0083	0.1776	2.3332	[redacted]			-0.0149	-0.0095	0.2273	0.0000	0.0310	-0.0087	0.2252	2.3332	[redacted]			-0.0157	-0.0100	0.2772	0.0000	0.0327	-0.0089	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.63	47.12%	11.96	-0.0628	-0.1095	0.2998	0.0000	0.4363	-0.0199	0.5439	0.0000	5.71	47.73%	11.96	-0.0632	-0.1174	0.3513	0.0000	0.4616	-0.0209	0.6113	0.0000	5.78	48.35%	11.96	-0.0636	-0.1226	0.4017	0.0000	0.4850	-0.0208	0.6798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0015	-0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0002	0.0009	0.0000	0.0015	-0.0001	0.0020	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	-0.30%	0.98	-0.0050	-0.0062	0.0179	0.0000	0.0782	0.0038	0.0887	0.0000	0.00	-0.30%	0.98	-0.0050	-0.0062	0.0179	0.0000	0.0782	0.0038	0.0887	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	64.12%	16.18	-0.1046	-0.0894	0.2316	0.0000	0.3438	-0.0141	0.3672	0.0000	10.44	64.53%	16.18	-0.1050	-0.0948	0.2756	0.0000	0.3671	-0.0152	0.4277	0.0000	10.51	64.96%	16.18	-0.1054	-0.0994	0.3202	0.0000	0.3922	-0.0152	0.4923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.61	90.33%	16.18	-0.5076	-0.3321	0.7932	0.1640	1.0990	-0.0466	1.0059	0.0000	15.16	93.71%	16.18	-0.5090	-0.3530	0.9545	0.4238	1.2079	-0.0514	1.2490	0.0000	15.50	95.84%	16.18	-0.5104	-0.3702	1.1194	0.5181	1.2843	-0.0516	1.4716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.95	92.41%	16.18	-0.2243	-0.1263	0.4146	1.7364	0.4738	-0.0310	0.5067	0.9600	15.07	93.17%	16.18	-0.2374	-0.1350	0.5141	1.7364	0.5111	-0.0327	0.6201	0.9600	15.03	92.94%	16.18	-0.2502	-0.1424	0.6205	1.7364	0.5386	-0.0339	0.7327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.08	80.83%	16.18	-0.0082	-0.1057	0.3604	1.7945	0.4751	-0.0524	0.6691	0.0000	13.69	84.62%	16.18	-0.0087	-0.1133	0.4233	1.7945	0.5146	-0.0545	0.7613	0.0000	13.78	85.19%	16.18	-0.0092	-0.1196	0.4881	1.7945	0.5424	-0.0547	0.8470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.80	97.70%	16.18	-0.0403	-0.0564	0.2067	2.4633	0.2193	-0.0232	0.3061	2.5563	15.37	95.02%	16.18	-0.0429	-0.0604	0.2554	2.8121	0.2373	-0.0249	0.3646	2.5563	15.57	96.26%	16.18	-0.0453	-0.0637	0.3065	2.9387	0.2505	-0.0255	0.4225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	70.29%	15.35	-0.0397	-0.0147	0.0861	0.0000	0.0431	-0.0072	0.0677	1.3245	11.69	76.16%	15.35	-0.0422	-0.0157	0.1108	0.0000	0.0457	-0.0079	0.0908	1.3245	11.72	76.34%	15.35	-0.0447	-0.0166	0.1381	0.0000	0.0477	-0.0082	0.1163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1391	-0.2030	0.5802	0.0403	0.8248	-0.0443	1.0186	0.0000	[redacted]			-0.1400	-0.2156	0.6829	0.1441	0.8796	-0.0470	1.1599	0.0000	[redacted]			-0.1410	-0.2266	0.7873	0.2101	0.9384	-0.0470	1.3112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.34	88.65%	16.18	-0.3855	-0.2070	0.5270	0.0000	0.6254	-0.0289	0.5309	0.0000	14.48	89.48%	16.18	-0.4058	-0.2192	0.6366	0.0000	0.6732	-0.0304	0.6545	0.0000	14.62	90.38%	16.18	-0.4250	-0.2296	0.7532	0.0000	0.7200	-0.0311	0.7875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.64	84.29%	16.18	-0.2853	-0.1139	0.3866	0.0000	0.3827	-0.0098	0.3604	0.0000	13.75	85.00%	16.18	-0.3034	-0.1214	0.4866	0.0000	0.4143	-0.0107	0.4655	0.0000	13.87	85.76%	16.18	-0.3206	-0.1278	0.6010	0.0000	0.4374	-0.0110	0.5790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	83.59%	2.65	-0.0849	-0.0295	0.0518	0.0000	0.0884	-0.0006	0.0252	0.0000	2.23	83.93%	2.65	-0.0903	-0.0318	0.0618	0.0000	0.0942	-0.0006	0.0332	0.0000	2.24	84.26%	2.65	-0.0957	-0.0336	0.0723	0.0000	0.0987	-0.0006	0.0412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	87.98%	2.53	-0.0694	-0.0422	0.1233	0.0000	0.1527	-0.0089	0.1555	0.0000	2.26	89.30%	2.53	-0.0737	-0.0449	0.1503	0.0000	0.1631	-0.0093	0.1856	0.0000	2.30	90.73%	2.53	-0.0780	-0.0472	0.1794	0.0000	0.1734	-0.0095	0.2182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	62.64%	2.40	-0.0232	-0.0263	0.0807	0.0000	0.1034	-0.0056	0.1290	0.0000	1.53	63.70%	2.40	-0.0234	-0.0281	0.0969	0.0000	0.1126	-0.0059	0.1521	0.0000	1.55	64.70%	2.40	-0.0235	-0.0295	0.1136	0.0000	0.1191	-0.0059	0.1737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	95.01%	2.93	-0.0340	-0.0793	0.2334	0.0000	0.2725	-0.0191	0.3735	0.0000	2.84	96.83%	2.93	-0.0341	-0.0852	0.2700	0.0000	0.2904	-0.0196	0.4216	0.0000	2.89	98.58%	2.93	-0.0341	-0.0895	0.3059	0.0000	0.3049	-0.0192	0.4679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	63.36%	2.68	-0.0599	-0.0279	0.0497	0.0000	0.0850	-0.0005	0.0465	0.0000	1.71	63.67%	2.68	-0.0633	-0.0301	0.0575	0.0000	0.0904	-0.0005	0.0540	0.0000	1.72	63.96%	2.68	-0.0668	-0.0318	0.0653	0.0000	0.0948	-0.0005	0.0610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	44.92%	2.93	-0.0153	-0.0213	0.0709	0.0000	0.0827	-0.0062	0.1109	0.0000	1.34	45.63%	2.93	-0.0162	-0.0228	0.0858	0.0000	0.0894	-0.0066	0.1297	0.0000	1.36	46.32%	2.93	-0.0172	-0.0240	0.1012	0.0000	0.0944	-0.0067	0.1478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0748	-0.0224	0.2178	0.4823	0.0722	0.0013	0.1942	8.5979	[redacted]			-0.0798	-0.0240	0.2849	0.4823	0.0784	0.0014	0.2609	8.5979	[redacted]			-0.0842	-0.0256	0.3581	0.4823	0.0810	0.0014	0.3307	7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	96.13%	11.96	-0.3031	-0.1299	0.3105	0.0000	0.4144	-0.0039	0.2880	1.8902	11.57	96.75%	11.96	-0.3199	-0.1404	0.3797	0.0000	0.4414	-0.0044	0.3564	1.8902	11.64	97.37%	11.96	-0.3360	-0.1484	0.4504	0.0000	0.4631	-0.0045	0.4245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	82.30%	11.96	-0.1669	-0.1662	0.9923	2.9911	0.6386	-0.0325	1.2654	0.5464	10.09	84.36%	11.96	-0.1744	-0.1778	1.1889	2.9911	0.6914	-0.0347	1.4935	0.5464	10.33	86.42%	11.96	-0.1816	-0.1874	1.3951	2.9911	0.7299	-0.0352	1.7207	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.42%	11.96	-0.2100	-0.1629	0.4502	1.9763	0.5135	-0.0097	0.5811	0.0000	8.57	71.70%	11.96	-0.2100	-0.1701	0.5739	1.9763	0.5376	-0.0098	0.7217	0.0000	8.73	72.99%	11.96	-0.2100	-0.1759	0.6947	1.9763	0.5649	-0.0090	0.8647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.55	88.26%	11.96	-0.1770	-0.0886	0.4332	18.3415	0.2616	-0.0074	0.4217	3.8288	10.66	89.15%	11.96	-0.1881	-0.0962	0.5328	18.3415	0.2792	-0.0080	0.5195	3.8288	10.76	90.03%	11.96	-0.1988	-0.1021	0.6330	18.3415	0.2928	-0.0083	0.6165	4.11	12.37	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.69	64.32%	11.96	-0.3561	-0.1752	0.3400	0.0000	0.5657	-0.0122	0.3623	0.0000	7.77	65.02%	11.96	-0.3735	-0.1874	0.4059	0.0000	0.6076	-0.0130	0.4396	0.0000	7.86	65.72%	11.96	-0.3901	-0.1969	0.4751	0.0000	0.6416	-0.0133	0.5164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.57%	11.96	-0.0136	-0.0039	0.1324	0.0000	0.0122	0.0009	0.1280	0.9383	10.98	91.84%	11.96	-0.0146	-0.0042	0.1624	0.0000	0.0131	0.0010	0.1577	0.9383	11.01	92.12%	11.96	-0.0157	-0.0043	0.1941	0.0000	0.0139	0.0010	0.1890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1207	-0.0708	0.2715	0.7635	0.2292	-0.0074	0.3018	1.3615	[redacted]			-0.1236	-0.0753	0.3294	1.9733	0.2495	-0.0080	0.3720	1.3615	[redacted]			-0.1264	-0.0790	0.3903	2.5875	0.2643	-0.0081	0.4412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.16	93.36%	11.96	-0.2169	-0.1337	0.3656	0.1951	0.4806	-0.0143	0.4814	0.0000	11.50	96.14%	11.96	-0.2306	-0.1427	0.4416	0.4111	0.5195	-0.0149	0.5730	0.0000	11.68	97.65%	11.96	-0.2437	-0.1504	0.5224	0.4896	0.5483	-0.0154	0.6612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	1.5097	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	1.5097	[redacted]			0.0000	0.0000	0.0000	5.3076	0.0000	0.0000	0.0000	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.76%	11.96	-0.1359	-0.1909	0.6221	0.0000	0.6219	-0.0430	0.8741	6.2440	8.72	72.97%	11.96	-0.1393	-0.2072	0.7365	0.0000	0.6625	-0.0445	1.0080	6.2440	8.87	74.15%	11.96	-0.1425	-0.2197	0.8506	0.0000	0.6939	-0.0439	1.1383	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	97.04%	11.96	-0.1018	-0.1424	0.3930	4.3293	0.5536	-0.0162	0.6862	0.5891	11.70	97.88%	11.96	-0.1084	-0.1524	0.4577	4.3293	0.5991	-0.0165	0.7795	0.5891	11.80	98.65%	11.96	-0.1146	-0.1607	0.5240	4.3293	0.6322	-0.0164	0.8646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	64.06%	11.96	-0.1068	-0.1055	0.2884	0.0000	0.3778	-0.0080	0.4459	0.0000	7.73	64.67%	11.96	-0.1109	-0.1124	0.3344	0.0000	0.4094	-0.0082	0.5122	0.0000	7.80	65.22%	11.96	-0.1148	-0.1182	0.3808	0.0000	0.4325	-0.0082	0.5720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.08%	11.96	-0.1006	-0.1003	0.2452	7.0688	0.3940	-0.0143	0.4240	0.0000	11.43	95.58%	11.96	-0.1024	-0.1095	0.2874	7.0688	0.4168	-0.0148	0.4775	0.0000	11.48	96.05%	11.96	-0.1042	-0.1165	0.3288	7.0688	0.4344	-0.0143	0.5282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.48%	11.96	-0.2030	-0.1047	0.2268	0.0000	0.3137	-0.0036	0.2291	0.0000	8.35	69.81%	11.96	-0.2160	-0.1128	0.2652	0.0000	0.3324	-0.0039	0.2649	0.0000	8.39	70.13%	11.96	-0.2282	-0.1192	0.3038	0.0000	0.3481	-0.0040	0.3004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.90%	11.96	-0.1683	-0.1213	0.3423	1.1626	0.3956	-0.0121	0.4362	0.0000	9.39	78.54%	11.96	-0.1764	-0.1311	0.4054	1.1626	0.4211	-0.0127	0.5063	0.0000	9.47	79.18%	11.96	-0.1842	-0.1384	0.4685	1.1626	0.4414	-0.0127	0.5746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.86%	11.96	-0.2130	-0.1079	0.2194	0.0000	0.3307	-0.0048	0.2243	0.0000	9.47	79.19%	11.96	-0.2267	-0.1166	0.2572	0.0000	0.3515	-0.0052	0.2603	0.0000	9.51	79.52%	11.96	-0.2397	-0.1230	0.2956	0.0000	0.3684	-0.0053	0.2960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.94%	11.96	-0.3468	-0.1815	0.3668	0.0000	0.5778	-0.0089	0.4074	0.0000	9.51	79.52%	11.96	-0.3690	-0.1957	0.4305	0.0000	0.6144	-0.0096	0.4706	0.0000	9.58	80.09%	11.96	-0.3901	-0.2065	0.4946	0.0000	0.6438	-0.0099	0.5319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.23%	11.96	-0.1978	-0.1178	0.4255	0.0000	0.3662	-0.0128	0.4633	0.0000	8.50	71.05%	11.96	-0.2085	-0.1246	0.5060	0.0000	0.3930	-0.0134	0.5524	0.0000	8.60	71.97%	11.96	-0.2128	-0.1308	0.5912	0.0000	0.4174	-0.0136	0.6515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.68%	11.96	-0.0985	-0.0957	0.2702	0.0000	0.3158	-0.0118	0.3800	0.0000	9.22	77.15%	11.96	-0.1047	-0.1033	0.3150	0.0000	0.3356	-0.0121	0.4306	0.0000	9.28	77.60%	11.96	-0.1107	-0.1090	0.3593	0.0000	0.3515	-0.0120	0.4790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.87	57.49%	11.96	-0.1200	-0.0777	0.1881	0.0000	0.2810	-0.0063	0.2651	0.0000	6.92	57.86%	11.96	-0.1275	-0.0826	0.2224	0.0000	0.3002	-0.0066	0.3059	0.0000	6.97	58.26%	11.96	-0.1347	-0.0868	0.2577	0.0000	0.3190	-0.0068	0.3485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	85.83%	11.96	-0.2840	-0.1633	0.4243	0.2075	0.5262	-0.0130	0.4902	0.0000	10.36	86.65%	11.96	-0.2993	-0.1730	0.5003	0.2075	0.5646	-0.0136	0.5790	0.0000	10.47	87.59%	11.96	-0.3053	-0.1819	0.5818	0.2075	0.5998	-0.0137	0.6808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.96%	11.96	-0.2392	-0.2410	0.7593	0.0000	0.7943	-0.0348	1.0387	0.0000	10.34	86.47%	11.96	-0.2434	-0.2600	0.8939	0.0000	0.8480	-0.0362	1.2023	0.0000	10.51	87.94%	11.96	-0.2474	-0.2741	1.0271	0.0000	0.8911	-0.0353	1.3614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	63.43%	11.96	-0.1463	-0.0965	0.2076	0.0000	0.3003	-0.0069	0.2583	0.0000	7.63	63.82%	11.96	-0.1527	-0.1041	0.2448	0.0000	0.3192	-0.0072	0.2999	0.0000	7.68	64.19%	11.96	-0.1590	-0.1098	0.2819	0.0000	0.3344	-0.0071	0.3404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1539	-0.0782	0.3494	0.0000	0.2688	-0.0091	0.3770	0.0000	[redacted]			-0.1612	-0.0828	0.4178	0.0000	0.2872	-0.0097	0.4514	0.0000	[redacted]			-0.1681	-0.0868	0.4888	0.0000	0.3053	-0.0100	0.5291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	71.10%	11.96	-0.0391	-0.1413	0.4065	0.2973	0.5063	-0.0556	0.6768	0.2573	8.59	71.86%	11.96	-0.0416	-0.1526	0.4714	0.2973	0.5382	-0.0570	0.7585	0.2573	8.68	72.60%	11.96	-0.0440	-0.1610	0.5368	0.2973	0.5639	-0.0567	0.8391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1239	-0.0343	0.0862	0.0000	0.0974	0.0070	0.0324	0.9819	[redacted]			-0.1292	-0.0364	0.1074	0.0000	0.1035	0.0075	0.0530	0.9819	[redacted]			-0.1344	-0.0380	0.1292	0.0000	0.1078	0.0073	0.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1074	-0.2365	1.3528	0.0000	2.7996	0.0037	3.8122	0.0000	[redacted]			-0.1208	-0.2557	1.4998	0.0000	3.0914	0.0080	4.2226	0.0000	[redacted]			-0.1335	-0.2705	1.6530	0.0000	3.2755	0.0084	4.5328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1587	-0.2752	1.9147	0.0000	1.2377	-0.0507	2.6677	0.1046	[redacted]			-0.1587	-0.2888	2.2512	0.0000	1.3076	-0.0507	3.0605	0.1046	[redacted]			-0.1587	-0.2987	2.5718	0.0000	1.3506	-0.0498	3.4151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4572	-0.3914	0.9558	0.0000	1.3058	-0.0672	1.3458	3.8937	[redacted]			-0.4640	-0.4209	1.1351	0.0000	1.3805	-0.0709	1.5599	3.8937	[redacted]			-0.4705	-0.4441	1.3129	0.0000	1.4419	-0.0703	1.7699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.61	57.67%	6.26	-0.0814	-0.0760	0.1677	0.0000	0.2420	-0.0083	0.2440	0.0000	3.64	58.12%	6.26	-0.0867	-0.0822	0.1914	0.0000	0.2571	-0.0083	0.2714	0.0000	3.67	58.55%	6.26	-0.0915	-0.0867	0.2144	0.0000	0.2693	-0.0082	0.2973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0130	-0.0481	0.1288	0.0000	0.1590	-0.0163	0.2105	0.0000	[redacted]			-0.0138	-0.0520	0.1471	0.0000	0.1689	-0.0165	0.2337	0.0000	[redacted]			-0.0146	-0.0549	0.1651	0.0000	0.1770	-0.0163	0.2562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.49	97.88%	12.76	-0.0414	-0.1431	0.4173	0.0000	0.4786	-0.0606	0.6507	0.0000	12.58	98.57%	12.76	-0.0441	-0.1538	0.4854	0.0000	0.5078	-0.0624	0.7330	0.0000	12.67	99.24%	12.76	-0.0466	-0.1626	0.5543	0.0000	0.5311	-0.0622	0.8140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	52.82%	16.18	0.0000	-0.0386	0.1699	1.0370	0.2825	-0.0182	0.3955	0.2986	8.59	53.08%	16.18	0.0000	-0.0418	0.1979	1.0370	0.2988	-0.0188	0.4361	0.2986	8.63	53.35%	16.18	0.0000	-0.0438	0.2256	1.0370	0.3132	-0.0189	0.4760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.93	55.21%	16.18	-0.2852	-0.1113	0.2204	0.0000	0.3343	-0.0053	0.1529	0.0000	8.98	55.50%	16.18	-0.2990	-0.1199	0.2664	0.0000	0.3550	-0.0062	0.1963	0.0000	9.03	55.81%	16.18	-0.3173	-0.1264	0.3212	0.0000	0.3726	-0.0063	0.2438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.22	75.55%	16.18	-0.1848	-0.0900	0.2464	0.0000	0.2908	-0.0150	0.2474	0.0000	12.29	75.98%	16.18	-0.1939	-0.0960	0.3031	0.0000	0.3162	-0.0159	0.3135	0.0000	12.36	76.41%	16.18	-0.2025	-0.1010	0.3632	0.0000	0.3350	-0.0167	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.91	86.02%	16.18	-0.0129	-0.0440	0.1571	0.0000	0.2239	-0.0183	0.3058	0.0000	13.96	86.29%	16.18	-0.0137	-0.0475	0.1895	0.0000	0.2372	-0.0193	0.3462	0.0000	14.00	86.55%	16.18	-0.0145	-0.0504	0.2232	0.0000	0.2474	-0.0196	0.3862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.48	96.41%	12.94	-0.0871	-0.0744	0.1759	0.0000	0.2755	-0.0084	0.2816	0.0000	12.53	96.80%	12.94	-0.0904	-0.0795	0.2082	0.0000	0.2988	-0.0089	0.3282	0.0000	12.57	97.14%	12.94	-0.0935	-0.0838	0.2407	0.0000	0.3157	-0.0090	0.3701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	72.60%	2.26	-0.0292	-0.0311	0.2016	0.0000	0.1455	-0.0035	0.2833	0.0000	1.68	74.58%	2.26	-0.0292	-0.0325	0.2364	0.0000	0.1534	-0.0036	0.3245	0.0000	1.73	76.47%	2.26	-0.0292	-0.0336	0.2696	0.0000	0.1606	-0.0034	0.3639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.32%	1.22	-0.0334	-0.0476	0.3437	0.0000	0.1339	-0.0043	0.3923	0.0000	0.07	5.88%	1.22	-0.0334	-0.0505	0.4026	0.0000	0.1404	-0.0043	0.4548	0.0000	0.14	11.40%	1.22	-0.0334	-0.0521	0.4586	0.0000	0.1480	-0.0041	0.5169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	87.38%	1.91	-0.0750	-0.0596	0.3407	0.0000	0.1698	-0.0033	0.3726	0.0000	1.76	92.06%	1.91	-0.0750	-0.0629	0.4203	0.0000	0.1755	-0.0032	0.4547	0.0000	1.84	96.32%	1.91	-0.0750	-0.0653	0.4918	0.0000	0.1812	-0.0031	0.5297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	96.61%	2.64	0.0000	-0.0405	0.5335	0.3764	0.1468	-0.0083	0.6316	0.0000	2.48	93.92%	2.64	0.0000	-0.0433	0.6245	0.3764	0.1566	-0.0084	0.7294	0.0000	2.60	98.40%	2.64	0.0000	-0.0456	0.7267	0.3764	0.1655	-0.0081	0.8385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	77.82%	11.96	-0.1446	-0.0909	0.2099	0.0000	0.3285	-0.0069	0.2960	0.0000	9.35	78.20%	11.96	-0.1537	-0.0966	0.2460	0.0000	0.3509	-0.0073	0.3393	0.0000	9.40	78.59%	11.96	-0.1625	-0.1015	0.2828	0.0000	0.3729	-0.0074	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.87	40.76%	11.96	-0.1308	-0.0523	0.1474	0.0000	0.1757	-0.0024	0.1376	0.0000	4.91	41.03%	11.96	-0.1392	-0.0556	0.1785	0.0000	0.1873	-0.0026	0.1685	0.0000	4.94	41.34%	11.96	-0.1470	-0.0583	0.2128	0.0000	0.1994	-0.0027	0.2042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.44%	11.96	-0.2666	-0.1225	0.2598	0.0000	0.4186	-0.0081	0.2812	0.0000	8.73	72.99%	11.96	-0.2790	-0.1302	0.3127	0.0000	0.4491	-0.0087	0.3438	0.0000	9.69	81.04%	11.96	-0.2909	-0.1369	0.3680	0.0000	0.4790	-0.0090	0.4101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.14	51.31%	11.96	-0.0818	-0.0517	0.1210	0.0000	0.1870	-0.0044	0.1700	0.0000	6.16	51.53%	11.96	-0.0871	-0.0550	0.1418	0.0000	0.1998	-0.0046	0.1950	0.0000	6.19	51.76%	11.96	-0.0920	-0.0577	0.1632	0.0000	0.2123	-0.0047	0.2210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2908	-0.1833	0.3996	0.0000	0.6624	-0.0148	0.5732	0.0363	[redacted]			-0.3093	-0.1948	0.4689	0.0000	0.7076	-0.0155	0.6570	0.0363	[redacted]			-0.3270	-0.2046	0.5401	0.0000	0.7519	-0.0158	0.7447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.76%	11.96	-0.1883	-0.1280	0.2692	0.0000	0.4602	-0.0068	0.4063	0.0000	10.79	90.28%	11.96	-0.1934	-0.1376	0.3178	0.0000	0.4866	-0.0072	0.4663	0.0000	10.86	90.83%	11.96	-0.1981	-0.1438	0.3649	0.0000	0.5130	-0.0072	0.5288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1448	-0.0915	0.2704	0.3239	0.3309	-0.0169	0.3480	0.0000	[redacted]			-0.1540	-0.0973	0.3262	0.3239	0.3535	-0.0177	0.4108	0.0000	[redacted]			-0.1628	-0.1022	0.3858	0.3239	0.3757	-0.0181	0.4783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.7750	-0.3247	1.1764	0.0000	1.0913	-0.0285	1.1396	5.3984	[redacted]			-0.8246	-0.3461	1.4756	0.0000	1.1817	-0.0310	1.4556	5.3984	[redacted]			-0.8713	-0.3645	1.8198	0.0000	1.2473	-0.0319	1.7994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0002	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0002	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0002	0.0001	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0013	1.6556	0.0002	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0017	1.6556	0.0002	0.0000	0.0019	0.0000	[redacted]			0.0000	-0.0001	0.0022	1.6556	0.0002	0.0001	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.35	103.25%	11.96	-0.1078	-0.1076	0.2412	3.1731	0.4134	-0.0077	0.4315	0.6724	12.41	103.80%	11.96	-0.1114	-0.1149	0.2799	3.1731	0.4467	-0.0080	0.4921	0.6724	12.47	104.27%	11.96	-0.1149	-0.1210	0.3180	3.1731	0.4709	-0.0080	0.5450	0.00	0.00	0.00	0.00	0.00	0.71	0.32	0.39	0.45	0.51
12.89	107.82%	11.96	-0.2453	-0.1354	0.2386	1.5902	0.4311	-0.0042	0.2849	0.0000	12.93	108.17%	11.96	-0.2611	-0.1460	0.2768	1.5902	0.4584	-0.0045	0.3236	0.0000	12.97	108.50%	11.96	-0.2759	-0.1540	0.3147	1.5902	0.4802	-0.0046	0.3605	0.00	0.00	0.00	0.75	0.78	0.83	0.89	0.94	0.98	1.02

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	8.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34.34%	103.47%	46.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	3.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	5.93%	2.64%	3.25%	3.80%	4.27%
0.00%	0.00%	0.00%	6.24%	6.53%	6.91%	7.41%	7.82%	8.17%	8.50%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Brumfield		0.0000	5.67	47.42%	11.96	-0.0145	-0.0122	0.0119	0.0000	0.0194	-0.0004	0.0043	0.0000	5.70	47.71%	11.96	-0.0282	-0.0217	0.0286	0.0000	0.0585	-0.0006	0.0366	0.0000	5.75	48.06%	11.96	-0.0432	-0.0320	0.0461	0.0000	0.1056	-0.0009	0.0756	0.0000	5.78	48.32%	11.96
Clydesdale	GNA_2026_012	0.0000	[redacted]			-0.0204	-0.0146	0.0122	0.0000	0.0241	-0.0007	0.0007	0.0000	[redacted]			-0.0400	-0.0276	0.0291	0.0000	0.0645	-0.0011	0.0249	0.0000	[redacted]			-0.0614	-0.0405	0.0471	0.0000	0.1055	-0.0017	0.0490	0.0000	[redacted]		
Colt		0.0000	[redacted]			-0.0242	-0.0148	0.0135	0.0000	0.0278	-0.0009	0.0013	0.0000	[redacted]			-0.0474	-0.0296	0.0324	0.0000	0.0723	-0.0017	0.0260	0.0000	[redacted]			-0.0723	-0.0448	0.0527	0.0000	0.1166	-0.0029	0.0493	0.0000	[redacted]		
Garboni	GNA_2026_012	0.0000	[redacted]			-0.0206	-0.0100	0.0079	0.0000	0.0151	-0.0003	-0.0078	0.0000	[redacted]			-0.0401	-0.0188	0.0185	0.0000	0.0412	-0.0006	0.0002	0.0000	[redacted]			-0.0612	-0.0275	0.0311	0.0000	0.0682	-0.0010	0.0095	0.0000	[redacted]		
Keller		0.0000	9.52	79.59%	11.96	-0.0066	-0.0151	0.0192	0.0000	0.0242	-0.0031	0.0186	0.0000	10.83	90.55%	11.96	-0.0129	-0.0298	0.0456	1.1838	0.0648	-0.0052	0.0625	0.0000	10.91	91.23%	11.96	-0.0196	-0.0415	0.0732	1.1838	0.1335	-0.0070	0.1385	0.0000	10.99	91.90%	11.96
Leon	GNA_2026_012	0.8057	13.66	114.26%	11.96	-0.0367	-0.0326	0.0312	0.0000	0.0483	-0.0023	0.0078	0.8057	11.44	95.66%	11.96	-0.0495	-0.0625	0.0870	0.0000	0.1310	-0.0071	0.0989	0.8057	11.60	97.06%	11.96	-0.0633	-0.0864	0.1453	0.0000	0.2714	-0.0115	0.2555	0.8057	9.26	77.46%	11.96
Morris	GNA_2026_013	0.1186	13.50	112.92%	11.96	-0.0481	-0.0343	0.0284	0.0000	0.0567	-0.0012	0.0014	0.6077	14.09	117.80%	11.96	-0.0941	-0.0648	0.0682	0.0000	0.1515	-0.0021	0.0587	1.0079	14.57	121.89%	11.96	-0.1439	-0.0952	0.1100	0.0000	0.2479	-0.0031	0.1157	1.0079	14.64	122.41%	11.96
Palomino	GNA_2026_013	0.0000	[redacted]			-0.0186	-0.0165	0.0151	0.0000	0.0244	-0.0011	0.0033	1.6642	[redacted]			-0.0364	-0.0324	0.0362	0.6252	0.0645	-0.0021	0.0298	1.6642	[redacted]			-0.0558	-0.0446	0.0583	1.8755	0.1311	-0.0028	0.0862	1.6642	[redacted]		
Pourroy		0.0000	[redacted]			-0.0140	-0.0125	0.0121	0.0000	0.0185	-0.0011	0.0031	0.0000	[redacted]			-0.0274	-0.0245	0.0289	0.5062	0.0488	-0.0021	0.0238	0.0000	[redacted]			-0.0419	-0.0338	0.0465	0.5062	0.0992	-0.0027	0.0673	0.0000	[redacted]		
Rawson		0.0000	10.31	86.20%	11.96	-0.0263	-0.0169	0.0164	0.0000	0.0258	-0.0004	-0.0014	0.0000	10.34	86.46%	11.96	-0.0516	-0.0327	0.0392	0.0000	0.0729	-0.0007	0.0271	0.0000	10.37	86.74%	11.96	-0.0790	-0.0511	0.0634	0.0000	0.1262	-0.0010	0.0585	0.0000	10.43	87.25%	11.96
Shetland		0.0000	9.80	81.96%	11.96	-0.0160	-0.0142	0.0122	0.0000	0.0211	-0.0013	0.0017	0.0000	11.33	94.77%	11.96	-0.0313	-0.0280	0.0293	0.0000	0.0558	-0.0026	0.0232	0.0000	11.40	95.36%	11.96	-0.0373	-0.0385	0.0525	0.0000	0.1172	-0.0048	0.0891	0.0000	11.47	95.94%	11.96
Shipley		0.0000	[redacted]			-0.0182	-0.0117	0.0102	0.0000	0.0179	-0.0032	-0.0050	0.0000	[redacted]			-0.0358	-0.0226	0.0238	0.0000	0.0505	-0.0054	0.0104	0.0000	[redacted]			-0.0548	-0.0354	0.0394	0.0000	0.0874	-0.0088	0.0279	0.0000	[redacted]		
Thoroughbred		0.4342	9.45	79.06%	11.96	-0.0199	-0.0176	0.0163	0.0000	0.0260	-0.0008	0.0040	0.4342	9.48	79.32%	11.96	-0.0388	-0.0345	0.0390	0.0000	0.0689	-0.0016	0.0331	0.4342	9.55	79.86%	11.96	-0.0594	-0.0476	0.0630	0.0000	0.1400	-0.0021	0.0938	0.4342	9.61	80.38%	11.96
Aventura		0.0000	9.95	83.23%	11.96	-0.0049	-0.0202	0.0308	0.2793	0.0353	-0.0145	0.0265	0.0000	10.03	83.90%	11.96	-0.0096	-0.0398	0.0732	0.2793	0.1015	-0.0246	0.1007	0.0000	10.12	84.63%	11.96	-0.0147	-0.0622	0.1175	0.2793	0.1738	-0.0325	0.1818	0.0000	10.21	85.39%	11.96
Eastwind		0.0000	[redacted]			0.0000	-0.0010	0.0004	0.0000	0.0012	0.0001	0.0007	0.0000	[redacted]			0.0000	-0.0017	0.0010	0.0000	0.0040	0.0006	0.0039	0.0000	[redacted]			0.0000	-0.0025	0.0018	0.0000	0.0056	0.0010	0.0059	0.0000	[redacted]		
Maverick		0.0000	6.22	77.74%	8.00	0.0000	-0.0049	0.0096	0.0000	0.0090	-0.0040	0.0097	0.0000	6.24	78.03%	8.00	0.0000	-0.0095	0.0227	0.0000	0.0254	-0.0066	0.0320	0.0000	6.27	78.35%	8.00	0.0000	-0.0139	0.0367	0.0000	0.0425	-0.0085	0.0568	0.0000	6.30	78.70%	8.00
Agassi		0.5283	9.84	82.28%	11.96	-0.0221	-0.0106	0.0122	0.0000	0.0160	0.0000	-0.0045	0.8657	10.21	85.37%	11.96	-0.0431	-0.0198	0.0283	0.0000	0.0436	-0.0001	0.0089	0.8657	10.22	85.51%	11.96	-0.0662	-0.0292	0.0486	0.0000	0.0722	-0.0002	0.0252	0.8657	10.24	85.67%	11.96
Borg		0.0000	[redacted]			-0.0038	-0.0012	0.0056	0.0000	0.0015	0.0003	0.0024	0.0000	[redacted]			-0.0076	-0.0023	0.0113	0.0000	0.0045	0.0005	0.0064	0.0000	[redacted]			-0.0114	-0.0034	0.0200	0.0000	0.0074	0.0009	0.0135	0.0000	[redacted]		
Casals	GNA_2026_185	0.0000	11.65	97.45%	11.96	-0.0296	-0.0178	0.0313	0.0000	0.0255	-0.0007	0.0087	0.0000	6.93	57.96%	11.96	-0.0578	-0.0360	0.0776	0.0000	0.0682	-0.0013	0.0507	0.0000	6.99	58.48%	11.96	-0.0885	-0.0529	0.1265	0.0000	0.1271	-0.0017	0.1105	0.0000	7.06	59.06%	11.96
Chang		0.5218	[redacted]			-0.0016	-0.0007	0.0003	0.0000	0.0009	0.0000	-0.0012	0.5218	[redacted]			-0.0032	-0.0014	0.0007	0.0000	0.0024	0.0001	-0.0015	0.5218	[redacted]			-0.0049	-0.0019	0.0010	0.0000	0.0051	0.0001	-0.0005	0.5218	[redacted]		
Conners	GNA_2026_185	4.0819	[redacted]			-0.0011	-0.0003	0.0011	0.0000	0.0003	0.0001	0.0001	4.0819	[redacted]			-0.0022	-0.0006	0.0025	2.0903	0.0010	0.0003	0.0011	4.0819	[redacted]			-0.0032	-0.0008	0.0038	6.0968	0.0022	0.0005	0.0026	4.0819	[redacted]		
Federer	GNA_2026_186	0.0000	11.53	96.42%	11.96	-0.0396	-0.0267	0.0448	0.0000	0.0441	-0.0010	0.0215	0.6143	8.55	71.48%	11.96	-0.0774	-0.0505	0.1072	0.0000	0.1179	-0.0017	0.0955	1.0583	9.10	76.13%	11.96	-0.1186	-0.0741	0.1817	0.0000	0.1929	-0.0026	0.1794	1.0583	9.24	77.27%	11.96
Graf		0.0000	[redacted]			-0.0006	-0.0006	0.0010	0.8642	0.0041	0.0015	0.0054	0.0000	[redacted]			-0.0011	-0.0012	0.0026	0.8642	0.0112	0.0030	0.0144	0.0000	[redacted]			-0.0017	-0.0019	0.0051	0.8642	0.0178	0.0043	0.0236	0.0000	[redacted]		
Laver		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
McEnroe	GNA_2026_186	0.0000	11.23	93.89%	11.96	-0.0034	-0.0010	0.0006	1.7159	0.0008	0.0003	-0.0027	0.0000	11.27	94.27%	11.96	-0.0068	-0.0020	0.0017	1.7159	0.0026	0.0005	-0.0041	0.0000	11.27	94.27%	11.96	-0.0103	-0.0027	0.0027	1.7159	0.0056	0.0009	-0.0038	0.0000	11.27	94.26%	11.96
Nastase		0.0000	[redacted]			-0.0006	-0.0002	0.0013	0.0000	0.0009	0.0004	0.0018	0.0000	[redacted]			-0.0009	-0.0004	0.0039	0.0000	0.0018	0.0008	0.0053	0.0000	[redacted]			-0.0015	-0.0006	0.0072	0.0000	0.0030	0.0012	0.0093	0.0000	[redacted]		
Riggs		0.0000	[redacted]			-0.0014	-0.0004	0.0021	0.0000	0.0005	0.0001	0.0009	0.0000	[redacted]			-0.0027	-0.0008	0.0047	0.0000	0.0012	0.0002	0.0024	0.0000	[redacted]			-0.0041	-0.0012	0.0076	0.0000	0.0019	0.0002	0.0044	0.0000	[redacted]		
Sampras		0.0000	[redacted]			-0.0026	-0.0010	0.0009	0.0000	0.0015	-0.0002	-0.0015	0.0000	[redacted]			-0.0047	-0.0021	0.0021	0.0000	0.0041	-0.0005	-0.0012	0.0000	[redacted]			-0.0074	-0.0030	0.0032	0.0000	0.0071	-0.0007	-0.0008	0.0000	[redacted]		
Tilden		0.0000	[redacted]			-0.0008	-0.0004	0.0002	0.0000	0.0006	-0.0001	-0.0004	0.0000	[redacted]			-0.0017	-0.0008	0.0006	0.0000	0.0015	-0.0002	-0.0006	0.0000	[redacted]			-0.0025	-0.0011	0.0009	0.0000	0.0027	-0.0003	-0.0003	0.0000	[redacted]		
Sherbourne		0.0000	7.65	47.30%	16.18	-0.0563	-0.0224	0.0144	5.4904	0.0276	0.0005	-0.0362	0.0000	10.26	63.42%	16.18	-0.1097	-0.0442	0.0342	7.9465	0.0761	0.0010	-0.0427	0.0000	10.29	63.64%	16.18	-0.1677	-0.0599	0.0543	7.9465	0.1622	0.0017	-0.0095	0.0000	10.33	63.86%	16.18
Stocker		0.0000	7.95	49.15%	16.18	-0.0452	-0.0240	0.0251	0.0000	0.0450	-0.0013	-0.0004	0.0000	7.99	49.40%	16.18	-0.0884	-0.0480	0.0591	0.0000	0.1172	-0.0024	0.0375	0.0000	9.11	56.34%	16.18	-0.1353	-0.0726	0.0952	0.5426	0.1891	-0.0040	0.0725	0.0000	9.76	60.35%	16.18
Summerhill		0.0000	8.06	49.84%	16.18	-0.0259	-0.0403	0.0581	0.0000	0.0644	-0.0098	0.0466	0.0000	8.18	50.59%	16.18	-0.0506	-0.0792	0.1341	0.0000	0.1722	-0.0173	0.1592	0.0000	8.39	51.87%	16.18	-0.0775	-0.1105	0.2119	0.0000	0.3551	-0.0248	0.3542	0.0000	8.59	53.12%	16.18
Dowell		0.0000	1.22	41.72%	2.93	-0.0123	-0.0047	0.0035	0.0000	0.0083	0.0000	-0.0051	0.0000	1.23	41.83%	2.93	-0.0240	-0.0094	0.0086	0.0000	0.0228	0.0000	-0.0021	0.0000	1.23	41.89%	2.93	-0.0369	-0.0144	0.0140	0.0000	0.0370	0.0000	-0.0003	0.0000	1.25	42.59%	2.93
Ladera		0.0000	1.76	73.69%	2.39	-0.0155	-0.0082	0.0079	0.0000	0.0155	-0.0006	-0.0009	0.0000	1.77	74.21%	2.39	-0.0306	-0.0165	0.0187	0.0000	0.0402	-0.0011	0.0108	0.0000	1.78	74.68%	2.39	-0.0469	-0.0249	0.0301	0.0000	0.0649	-0.0019	0.0214	0.0000	1.80	75.19%	2.39
Mowder		0.0000	1.69	57.85%	2.93	-0.0049	-0.0066	0.0098	0.0000	0.0174	-0.0015	0.0142	0.0000	1.72	58.62%	2.93	-0.0095	-0.0146	0.0232	0.0000	0.0387	-0.0025	0.0354	0.0000	1.74	59.43%	2.93	-0.0146	-0.0217	0.0372	0.0000	0.0600	-0.0032	0.0577	0.0000	1.79	61.04%	2.93
Northridge		0.0000	1.02	34.73%	2.93	-0.0053	-0.0027	0.0027	0.0000	0.0051	-0.0001	-0.0002	0.0000	1.02	34.88%	2.93	-0.0102	-0.0055	0.0065	0.0000	0.0134	-0.0001	0.0041	0.0000	1.03	35.03%	2.93	-0.0155	-0.0083	0.0104	0.0000	0.0216	-0.0001	0.0082	0.0000	1.03	35.18%	2.93
Overhill	GNA_2026_186	0.0000	2.13	101.92%	2.09	-0.0183	-0.0097	0.0088	0.0000	0.0181	-0.0005	-0.0016	0.0000	2.14	102.62%	2.09	-0.0359	-0.0193	0.0212	0.0000	0.0472	-0.0010	0.0123	0.0000	1.65	79.15%	2.09	-0.0464	-0.0289	0.0382	0.0000	0.0764	-0.0022	0.0371	0.0000	1.68	80.49%	2.09
Verdun		0.0000	1.71	61.16%	2.80	-0.0156	-0.0071	0.0044	0.0000	0.0111	0.0000	-0.0073	0.0000	1.73	61.78%	2.80	-0.0218	-0.0131	0.0152	0.0000	0.0296	-0.0008	0.0091	0.0000	1.75	62.40%	2.80	-0.0284	-0.0191	0.0264	0.0000	0.0480	-0.0014	0.0254	0.0000	1.77	63.06%	2.80
Alma		0.0000	2.09	87.52%	2.39	-0.0036	-0.0056	0.0073	0.0000	0.0089	-0.0010	0.0060	0.0000	2.11	88.23%	2.39	-0.0070	-0.0109	0.0173	0.0000	0.0238	-0.0017	0.0215	0.0000	2.14	89.47%	2.39	-0.0108	-0.0153	0.0278	0.0000	0.0491	-0.0021	0.0487	0.0000	2.17	90.68%	2.39
Alondra		0.0000	2.10	71.85%	2.93	-0.0086	-0.0054	0.0057	0.0000	0.0130	-0.0004	0.0043	0.0000	2.12	72.21%	2.93	-0.0165	-0.0121	0.0137	0.0000	0.0298	-0.0007	0.0142	0.0000	2.13	72.58%	2.93	-0.0253	-0.0180	0.0221	0.0000	0.0463	-0.0010	0.0240	0.0000	2.14	73.03%	2.93
Ardis	GNA_2026_186	0.0000	2.50	85.50%	2.93	-0.0071	-0.0074	0.0087	0.0000	0.0129	-0.0014	0.0058	0.0000	1.87	63.82%	2.93	-0.0137	-0.0141	0.0207	0.0000	0.0344	-0.0023	0.0250	0.0000	1.89	64.55%	2.93	-0.0210	-0.0207	0.0332	0.0000	0.0561	-0.0029	0.0447	0.0000	1.91	65.32%	2.93
Dunrobin	GNA_2026_186	0.0000	2.32	79.10%	2.93	-0.0078	-0.0082	0.0098	0.0000	0.0143	-0.0015	0.0066	0.0000	2.34	79.89%	2.93	-0.0153	-0.0156	0.0232	0.0000	0.0382	-0.0025	0.0280	0.0000	2.36	80.71%	2.93	-0.0233	-0.0230	0.0373	0.0000	0.0623	-0.0032	0.0501	0.0000	2.39	81.57%	2.93
Ferina		0.0000	1.65	56.28%	2.93	-0.0073	-0.0078	0.0093	0.0000	0.0136	-0.0015	0.0063	0.0000	1.67	57.03%	2.93	-0.0144	-0.0148	0.0220	0.0000	0.0362	-0.0025	0.0266	0.0000	1.69	57.82%	2.93	-0.0220	-0.0217	0.0356	0.0000	0.0590	-0.0032	0.0478	0.0000	1.72	58.64%	2.93
Ten Pin		0.0000	2.05	70.15%	2.93	-0.0055	-0.0057	0.0068	0.0000	0.0099	-0.0011	0.0045	0.0000	2.07	70.70%	2.93	-0.0105	-0.0108	0.0161	0.0000	0.0264	-0.0018	0.0194	0.0000	2.09	71.27%	2.93	-0.0160	-0.0159	0.0258	0.0000	0.0430	-0.0023	0.0347	0.0000	2.11	71.87%	2.93
Flory		0.0000	2.05	29.46%	6.96	-0.0121	-0.0032	0.0032	0.0000	0.0032	0.0005	-0.0085	0.0000	7.33	61.29%	11.96	-0.0236	-0.0064	0.0071	0.0000	0.0093	0.0010	-0.0124	0.0000	7.32	61.24%	11.96	-0.0357	-0.0091	0.0115	0.0000	0.0132	0.0015	-0.0185	0.0000	7.32	61.19%	11.96
Monroe		0.0000	5.76	68.98%	8.35	-0.0112	-0.0039	0.0035	0.0000	0.0071	0.0002	-0.0043	0.0000	5.76	69.00%	8.35	-0.0225	-0.0078	0.0081	0.0000	0.0184	0.0003	-0.0035	0.0000	5.76	69.01%	8.35	-0.0343	-0.0120	0.0138	0.0000	0.0302	0.0004	-0.0020	0.0000	5.76	69.03%	8.35
Noakes		0.0000	[redacted]			-0.0008	-0.0012	0.0009	0.0000	0.0043	0.0014	0.0046	0.0000	[redacted]			-0.0016	-0.0023	0.0021	0.0000	0.0104	0.0029	0.0116	0.0000	[redacted]			-0.0024	-0.0031	0.0033	0.0000	0.0144	0.0050	0.0172	0.0000	[redacted]		
Pratt		0.0341	4.58	51.99%	8.80	-0.0185	-0.0053	0.0046	0.0000	0.0090	0.0007	-0.0094	0.0341	4.58	52.00%	8.80	-0.0344	-0.0109	0.0108	0.0000	0.0252	0.0011	-0.0082	0.0341	4.40	40.78%	10.78	-0.0516	-0.0169	0.0191	0.0000	0.0421	0.0011	-0.0061	0.0341	4.40	40.80%	10.78
Saucelito		0.0764	[redacted]			-0.0070	-0.0017	0.0012	0.0000	0.0021	0.0003	-0.0051	0.0764	[redacted]			-0.0141	-0.0033	0.0026	0.0000	0.0065	0.0005	-0.0079	0.0764	[redacted]			-0.0218	-0.0051	0.0045	0.0000	0.0100	0.0008	-0.0116	0.0764	[redacted]		
Vossler		0.1296	4.43	42.44%	10.43	-0.0093	-0.0020	0.0018	0.0000	0.0019	0.0003	-0.0074	0.1296	4.42	42.39%	10.43	-0.0187	-0.0042	0.0040	0.0000	0.0059	0.0006	-0.0124	0.1296	4.42	42.37%	10.43	-0.0287	-0.0059	0.0060	0.0000	0.0135	0.0009	-0.0143	0.1296	4.42	42.34%	10.43
Meadowlark		0.0000	[redacted]			-0.0159	-0.0041	0.0024	0.0000	0.0051	0.0006	-0.0118	0.0000	[redacted]			-0.0159	-0.0075	0.0149	0.0000	0.0254	-0.0011	0.0158	0.0000	[redacted]			-0.0159	-0.0104	0.0278	0.0000	0.0490	-0.0026	0.0478	0.0000	[redacted]		
Robin		0.0000	[redacted]			0.0000	-0.0010	0.0019	0.0000	0.0046	-0.0008	0.0047	0.0000	[redacted]			0.0000	-0.0020	0.0045	0.0000	0.0122	-0.0015	0.0132	0.0000	[redacted]			0.0000	-0.0029	0.0075	0.0000	0.0182	-0.0022	0.0206	0.0000	[redacted]		
Lark		0.0000	0.87	70.16%	1.25	0.0000	-0.0034	0.0088	0.0000	0.0110	-0.0024	0.0140	0.0000	0.90	72.57%	1.25	0.0000	-0.0069	0.0209	0.0000	0.0330	-0.0040	0.0430	0.0000	0.00	0.07%	1.25	0.0000	-0.0100	0.0353	0.0000	0.0586	-0.0052	0.0788	0.0000	0.00	0.13%	1.25
Linnet		0.0000	0.75	60.21%	1.25	0.0000	-0.0036	0.0096	0.0000	0.0118	-0.0026	0.0153	0.0000	0.78	62.81%	1.25	0.0000	-0.0073	0.0229	0.0000	0.0354	-0.0042	0.0467	0.0000	0.82	65.51%	1.25	0.0000	-0.0109	0.0366	0.0000	0.0589	-0.0055	0.0792	0.0000	0.00	0.02%	1.25
Thrush		0.0000	0.76	60.70%	1.25	-0.0076	-0.0034	0.0027	0.0000	0.0034	0.0002	-0.0047	0.0000	0.76	60.88%	1.25	-0.0148	-0.0063	0.0066	0.0000	0.0116	0.0003	-0.0026	0.0000	0.79	63.52%	1.25	-0.0148	-0.0090	0.0195	0.0000	0.0343	-0.0007	0.0292	0.0000	0.82	66.14%	1.25
Yacht		0.0000	2.47	84.18%	2.93	-0.0124	-0.0136	0.0176	0.0000	0.0271	-0.0032	0.0155	0.0000	2.50	85.47%	2.93	-0.0243	-0.0295	0.0418	0.0000	0.0679	-0.0052	0.0506	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Yankee		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]		
Greer		0.0000	[redacted]			-0.0094	-0.0039	0.0026	0.0000	0.0074	-0.0001	-0.0033	0.0000	[redacted]			-0.0188	-0.0086	0.0063	0.0000	0.0187	-0.0002	-0.0025	0.0000	[redacted]			-0.0287	-0.0124	0.0103	0.0000	0.0297	-0.0003	-0.0013	0.0000	[redacted]		
Mule Canyon		0.0000	[redacted]			-0.0003	-0.0002	0.0003	0.0000	0.0006	-0.0001	0.0002	0.0000	[redacted]			-0.0006	-0.0005	0.0007	0.0000	0.0014	-0.0002	0.0008	0.0000	[redacted]			-0.0010	-0.0007	0.0012	0.0000	0.0020	-0.0003	0.0012	0.0000	[redacted]		
Avalanche	GNA_2026_186	0.0000	8.97	75.03%	11.96	0.0000	-0.0101	0.0546	0.0000	0.0204	-0.0046	0.0602	0.0000	9.08	75.95%	11.96	0.0000	-0.0207	0.1329	0.0000	0.0568	-0.0072	0.1617	0.0000	9.20	76.92%	11.96	0.0000	-0.0293	0.2168	0.0000	0.0910	-0.0096	0.2690	0.0000	9.33	78.06%	11.96
Blizzard	GNA_2026_186	0.0000	7.18	60.04%	11.96	-0.0284	-0.0150	0.0126	0.0000	0.0241	0.0000	-0.0068	0.0000	7.19	60.11%	11.96	-0.0556	-0.0303	0.0302	0.0000	0.0567	-0.0001	0.0010	0.0000	7.21	60.31%	11.96	-0.0849	-0.0406	0.0484	0.0000	0.1011	-0.0004	0.0237	0.0000	7.25	60.66%	11.96
Cyclone	GNA_2026_186	0.0000	10.13	84.70%	11.96	-0.0254	-0.0134	0.0138	0.0000	0.0215	-0.0001	-0.0036	0.0000	10.14	84.79%	11.96	-0.0495	-0.0269	0.0329	0.0000	0.0505	-0.0003	0.0067	0.0000	10.16	85.00%	11.96	-0.0757	-0.0361	0.0521	0.0000	0.0900	-0.0006	0.0297	0.0000	10.22	85.48%	11.96
Hurricane	GNA_2026_187	0.0000	9.27	77.52%	11.96	-0.0232	-0.0192	0.0188	0.0000	0.0339	-0.0015	0.0088	0.0000	9.30	77.77%	11.96	-0.0453	-0.0386	0.0449	0.0000	0.0788	-0.0029	0.0368	0.0000	9.36	78.26%	11.96	-0.0694	-0.0520	0.0721	0.0000	0.1442	-0.0039	0.0910	0.0000	9.43	78.91%	11.96
Monsoon	GNA_2026_187	0.0000	10.15	84.85%	11.96	-0.0328	-0.0174	0.0146	0.0000	0.0278	-0.0008	-0.0085	0.0000	10.15	84.92%	11.96	-0.0643	-0.0349	0.0347	0.0000	0.0655	-0.0016	-0.0007	0.0000	10.18	85.14%	11.96	-0.0985	-0.0469	0.0550	0.0000	0.1168	-0.0028	0.0236	0.0000	10.23	85.52%	11.96
Tornado	GNA_2026_187	0.0000	6.85	57.31%	11.96	-0.0219	-0.0114	0.0120	0.0000	0.0183	0.0000	-0.0030	0.0000	6.86	57.39%	11.96	-0.0425	-0.0230	0.0283	0.0000	0.0432	-0.0001	0.0059	0.0000	6.88	57.57%	11.96	-0.0648	-0.0309	0.0446	0.0000	0.0769	-0.0003	0.0256	0.0000	6.92	57.86%	11.96
Torrent	GNA_2026_187	0.0000	7.09	59.26%	11.96	-0.0249	-0.0133	0.0112	0.0000	0.0212	0.0000	-0.0058	0.0000	7.09	59.32%	11.96	-0.0490	-0.0267	0.0269	0.0000	0.0500	-0.0001	0.0012	0.0000	7.11	59.51%	11.96	-0.0748	-0.0358	0.0432	0.0000	0.0891	-0.0002	0.0215	0.0000	7.15	59.81%	11.96
Tsunami	GNA_2026_187	0.3663	6.63	55.47%	11.96	-0.0219	-0.0117	0.0077	0.0000	0.0187	-0.0002	-0.0073	0.3663	6.64	55.50%	11.96	-0.0429	-0.0235	0.0188	0.0000	0.0440	-0.0004	-0.0039	0.3663	6.65	55.64%	11.96	-0.0656	-0.0314	0.0306	0.0000	0.0784	-0.0008	0.0111	0.3663	7.24	60.59%	11.96
Typhoon		0.0000	8.43	70.48%	11.96	-0.0456	-0.0185	0.0114	0.0000	0.0232	0.0003	-0.0292	0.0000	8.42	70.38%	11.96	-0.0891	-0.0372	0.0275	0.0000	0.0586	0.0006	-0.0396	0.0000	8.43	70.50%	11.96	-0.1364	-0.0498	0.0443	0.0000	0.1142	0.0009	-0.0268	0.0000	8.50	71.12%	11.96
Vortex		0.7172	[redacted]			-0.0206	-0.0083	0.0063	0.0000	0.0105	0.0002	-0.0120	0.7172	[redacted]			-0.0401	-0.0168	0.0146	1.8658	0.0265	0.0004	-0.0154	0.7172	[redacted]			-0.0612	-0.0225	0.0227	2.7987	0.0516	0.0008	-0.0087	0.7172	[redacted]		
Bench		0.0000	[redacted]			-0.0230	-0.0156	0.0127	0.0000	0.0257	-0.0009	-0.0010	0.0000	[redacted]			-0.0452	-0.0294	0.0306	0.0000	0.0688	-0.0015	0.0232	0.0000	[redacted]			-0.0693	-0.0432	0.0497	0.0000	0.1126	-0.0024	0.0473	0.0000	[redacted]		
Burns		0.0000	8.07	67.46%	11.96	-0.0134	-0.0144	0.0191	0.0000	0.0279	-0.0034	0.0159	0.0000	8.11	67.84%	11.96	-0.0262	-0.0290	0.0453	0.0000	0.0733	-0.0057	0.0579	0.0000	8.16	68.22%	11.96	-0.0402	-0.0437	0.0730	0.0000	0.1183	-0.0073	0.1001	0.0000	8.20	68.62%	11.96
Calimesa	GNA_2026_187	0.0000	13.67	114.36%	11.96	-0.0319	-0.0109	0.0054	4.5485	0.0114	0.0004	-0.0256	0.0000	18.55	155.15%	11.96	-0.0625	-0.0208	0.0128	9.0970	0.0403	0.0008	-0.0294	0.0000	11.59	96.96%	11.96	-0.0956	-0.0328	0.0218	14.2487	0.0725	0.0009	-0.0331	0.0000	3.68	30.77%	11.96
Conine	GNA_2026_187	0.3563	11.32	94.70%	11.96	-0.0028	-0.0109	0.0189	0.0000	0.0230	-0.0083	0.0198	0.6531	13.08	109.42%	11.96	-0.0055	-0.0223	0.0448	1.2987	0.0620	-0.0140	0.0651	2.8525	7.44	62.25%	11.96	-0.0083	-0.0336	0.0722	1.9480	0.1013	-0.0183	0.1132	6.4670	9.66	80.77%	11.96
Croft		0.0000	9.03	75.51%	11.96	-0.0341	-0.0198	0.0174	0.0000	0.0371	-0.0014	-0.0007	0.0000	9.06	75.78%	11.96	-0.0667	-0.0396	0.0417	0.0000	0.0966	-0.0026	0.0295	0.0000	9.14	76.44%	11.96	-0.0713	-0.0577	0.0819	0.0000	0.1597	-0.0099	0.1028	0.0000	9.37	78.34%	11.96
Mesa Grande		0.0000	5.97	49.89%	11.96	-0.0020	-0.0081	0.0143	0.0000	0.0171	-0.0060	0.0151	0.0000	6.00	50.20%	11.96	-0.0040	-0.0166	0.0339	0.0000	0.0460	-0.0099	0.0494	0.0000	6.04	50.53%	11.96	-0.0062	-0.0249	0.0543	0.0000	0.0752	-0.0127	0.0857	0.0000	10.16	85.01%	11.96
Oak Glen		0.0000	6.89	76.36%	9.02	-0.0331	-0.0151	0.0093	0.0000	0.0235	-0.0003	-0.0157	0.0000	6.89	76.39%	9.02	-0.0646	-0.0307	0.0227	0.0000	0.0604	-0.0007	-0.0130	0.0000	6.90	76.52%	9.02	-0.0988	-0.0425	0.0369	0.0000	0.1033	-0.0012	-0.0022	0.0000	8.02	88.87%	9.02
Pendleton		0.0000	8.07	67.52%	11.96	-0.0041	-0.0170	0.0278	0.0000	0.0278	-0.0121	0.0222	0.0000	8.13	68.02%	11.96	-0.0081	-0.0346	0.0661	0.0000	0.0747	-0.0200	0.0780	0.0000	8.22	68.72%	11.96	-0.0125	-0.0510	0.1059	0.0000	0.1398	-0.0262	0.1560	0.0000	8.30	69.42%	11.96
Poultry	GNA_2026_187	0.1246	12.19	101.98%	11.96	-0.0171	-0.0183	0.0233	0.0000	0.0357	-0.0045	0.0190	0.2492	10.56	88.34%	11.96	-0.0334	-0.0370	0.0554	0.0000	0.0937	-0.0078	0.0709	0.2492	10.62	88.81%	11.96	-0.0511	-0.0558	0.0891	0.0000	0.1511	-0.0101	0.1232	0.2492	10.76	89.98%	11.96
Stonewood		0.0000	8.08	67.57%	11.96	-0.0315	-0.0150	0.0086	0.0000	0.0226	-0.0003	-0.0157	0.0000	9.92	82.98%	11.96	-0.0526	-0.0282	0.0244	0.0000	0.0637	-0.0012	0.0060	0.0000	9.94	83.17%	11.96	-0.0756	-0.0414	0.0413	0.0000	0.1055	-0.0025	0.0272	0.0000	9.97	83.37%	11.96
Wilson Creek		0.0000	9.33	78.00%	11.96	-0.0144	-0.0178	0.0206	0.0000	0.0311	-0.0033	0.0162	0.0000	9.38	78.43%	11.96	-0.0280	-0.0338	0.0489	0.0000	0.0827	-0.0056	0.0642	0.0000	9.43	78.88%	11.96	-0.0428	-0.0497	0.0785	0.0000	0.1349	-0.0072	0.1138	0.0000	9.49	79.34%	11.96
Burnt Mountain		0.0000	8.93	74.65%	11.96	-0.0874	-0.0333	0.0147	0.0000	0.0509	0.0009	-0.0542	0.0000	8.93	74.68%	11.96	-0.1709	-0.0620	0.0360	0.0000	0.1444	0.0017	-0.0508	0.0000	8.93	74.66%	11.96	-0.2614	-0.0913	0.0598	0.0000	0.2380	0.0021	-0.0528	0.0000	9.03	75.50%	11.96
Jellystone		0.0000	9.51	79.52%	11.96	-0.0216	-0.0230	0.0308	0.0000	0.0447	-0.0050	0.0259	0.0000	9.58	80.14%	11.96	-0.0422	-0.0463	0.0732	0.0000	0.1174	-0.0082	0.0938	0.0000	9.66	80.75%	11.96	-0.0645	-0.0699	0.1175	0.0000	0.1894	-0.0106	0.1619	0.0000	9.76	81.65%	11.96
Kickapoo Trail		0.0000	8.43	79.76%	10.57	-0.0284	-0.0304	0.0355	0.5887	0.0590	-0.0087	0.0271	0.0000	8.51	80.58%	10.57	-0.0554	-0.0612	0.0844	0.5887	0.1550	-0.0157	0.1072	0.0000	8.60	81.41%	10.57	-0.0847	-0.0923	0.1359	0.5887	0.2501	-0.0208	0.1882	0.0000	8.69	82.29%	10.57
Onaga		0.4035	8.84	73.95%	11.96	-0.0307	-0.0178	0.0141	0.0000	0.0334	-0.0020	-0.0031	0.6516	9.36	78.30%	11.96	-0.0600	-0.0356	0.0338	2.5327	0.0869	-0.0040	0.0211	0.6516	9.36	78.29%	11.96	-0.0919	-0.0538	0.0551	4.7274	0.1402	-0.0070	0.0426	0.6516	9.36	78.29%	11.96
Pioneertown		0.0000	7.14	67.57%	10.57	-0.0631	-0.0240	0.0119	0.0000	0.0367	0.0006	-0.0379	0.0000	7.14	67.60%	10.57	-0.1237	-0.0448	0.0280	0.0000	0.1042	0.0012	-0.0351	0.0000	7.14	67.59%	10.57	-0.1894	-0.0659	0.0467	0.0000	0.1717	0.0015	-0.0354	0.0000	7.14	67.57%	10.57
Adak		1.6215	[redacted]			-0.0357	-0.0151	0.0131	0.0000	0.0332	-0.0002	-0.0047	1.6215	[redacted]			-0.0695	-0.0340	0.0313	0.0000	0.0766	-0.0005	0.0038	1.6215	[redacted]			-0.0697	-0.0478	0.0731	0.0000	0.1284	-0.0070	0.0769	1.6215	[redacted]		
Alaska	GNA_2026_188	2.0473	[redacted]			-0.0544	-0.0275	0.0193	0.0000	0.0441	-0.0002	-0.0188	4.1955	[redacted]			-0.1066	-0.0554	0.0467	0.0000	0.1038	-0.0007	-0.0121	4.1955	[redacted]			-0.1629	-0.0742	0.0755	0.0000	0.1850	-0.0013	0.0220	4.1955	[redacted]		
Anchorage		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]		
Factor		0.0000	[redacted]			-0.0228	-0.0064	0.0035	0.0000	0.0070	0.0006	-0.0181	0.0000	[redacted]			-0.0441	-0.0121	0.0081	0.0000	0.0258	0.0011	-0.0212	0.0000	[redacted]			-0.0677	-0.0182	0.0135	0.0000	0.0407	0.0016	-0.0301	0.0000	[redacted]		
Hawthorne	GNA_2026_188	3.4103	[redacted]			-0.0506	-0.0194	0.0473	1.3452	0.0275	0.0005	0.0052	3.4103	[redacted]			-0.0990	-0.0373	0.1009	1.3452	0.0709	0.0010	0.0364	3.4103	[redacted]			-0.1514	-0.0539	0.1444	1.3452	0.1327	0.0017	0.0736	3.4103	[redacted]		
Octane		0.3353	5.37	50.48%	10.65	-0.0005	-0.0340	0.0744	0.0000	0.0699	-0.0327	0.0771	1.3412	6.59	61.93%	10.65	-0.0010	-0.0704	0.1752	0.0000	0.1962	-0.0551	0.2450	1.3412	6.78	63.72%	10.65	-0.0015	-0.1052	0.2813	0.0000	0.3271	-0.0724	0.4292	1.3412	6.98	65.60%	10.65
Sitka		6.1163	[redacted]			-0.0043	-0.0012	0.0002	0.0000	0.0012	0.0000	-0.0041	6.1163	[redacted]			-0.0086	-0.0024	0.0004	0.0000	0.0031	0.0000	-0.0074	6.1163	[redacted]			-0.0129	-0.0034	0.0007	0.0000	0.0063	0.0000	-0.0093	6.1163	[redacted]		
Western		0.0000	[redacted]			-0.0100	-0.0025	0.0005	0.0000	0.0042	0.0001	-0.0078	0.0000	[redacted]			-0.0201	-0.0049	0.0011	0.0000	0.0118	0.0001	-0.0120	0.0000	[redacted]			-0.0293	-0.0070	0.0020	0.0000	0.0240	0.0007	-0.0096	0.0000	[redacted]		
Burleigh		0.0000	0.77	33.92%	2.26	-0.0007	-0.0068	0.0115	0.0000	0.0126	-0.0046	0.0120	0.0000	0.81	35.75%	2.26	-0.0013	-0.0126	0.0271	0.0000	0.0462	-0.0077	0.0517	0.0000	0.85	37.84%	2.26	-0.0013	-0.0170	0.0609	0.0000	0.0630	-0.0087	0.0970	0.0000	0.91	40.17%	2.26
Cranbrook		0.0000	1.26	52.96%	2.39	-0.0028	-0.0079	0.0134	0.0000	0.0139	-0.0056	0.0109	0.0000	1.30	54.27%	2.39	-0.0055	-0.0157	0.0316	0.0000	0.0399	-0.0095	0.0409	0.0000	1.33	55.70%	2.39	-0.0084	-0.0245	0.0507	0.0000	0.0683	-0.0124	0.0738	0.0000	1.40	58.62%	2.39
Fairbanks		0.0000	1.81	75.65%	2.39	-0.0250	-0.0078	0.0088	0.0000	0.0140	0.0003	-0.0096	0.0000	1.81	75.72%	2.39	-0.0493	-0.0155	0.0197	0.0000	0.0364	0.0005	-0.0082	0.0000	1.82	76.08%	2.39	-0.0717	-0.0241	0.0346	0.0000	0.0609	0.0004	0.0001	0.0000	1.86	77.95%	2.39
Grandview		0.0000	1.96	82.23%	2.39	-0.0024	-0.0066	0.0117	0.0000	0.0138	-0.0048	0.0117	0.0000	1.99	83.42%	2.39	-0.0047	-0.0135	0.0278	0.0000	0.0373	-0.0079	0.0390	0.0000	2.02	84.67%	2.39	-0.0073	-0.0203	0.0445	0.0000	0.0610	-0.0101	0.0679	0.0000	2.05	85.98%	2.39
Juneau		0.0000	1.00	41.76%	2.39	-0.0151	-0.0056	0.0027	0.0000	0.0080	0.0001	-0.0099	0.0000	0.99	41.60%	2.39	-0.0296	-0.0109	0.0066	0.0000	0.0203	0.0002	-0.0135	0.0000	1.01	42.40%	2.39	-0.0313	-0.0151	0.0178	0.0000	0.0347	-0.0013	0.0049	0.0000	1.03	43.25%	2.39
Menlo		0.0000	0.92	31.37%	2.93	-0.0078	-0.0071	0.0095	0.0000	0.0138	-0.0018	0.0065	0.0000	0.95	32.30%	2.93	-0.0101	-0.0139	0.0249	0.0000	0.0369	-0.0052	0.0326	0.0000	0.97	33.28%	2.93	-0.0126	-0.0206	0.0411	0.0000	0.0603	-0.0079	0.0605	0.0000	1.00	34.31%	2.93
Oxford		0.0000	1.55	52.98%	2.93	0.0000	-0.0082	0.0303	0.0000	0.0121	-0.0062	0.0280	0.0000	1.61	54.82%	2.93	0.0000	-0.0160	0.0715	0.0000	0.0344	-0.0100	0.0799	0.0000	1.68	57.45%	2.93	0.0000	-0.0224	0.1286	0.0000	0.0589	-0.0113	0.1538	0.0000	1.76	60.24%	2.93
York		0.0000	[redacted]			0.0000	-0.0023	0.0141	0.0000	0.0088	-0.0014	0.0192	0.0000	[redacted]			0.0000	-0.0046	0.0317	0.0000	0.0224	-0.0023	0.0471	0.0000	[redacted]			0.0000	-0.0067	0.0518	0.0000	0.0392	-0.0029	0.0814	0.0000	[redacted]		
Chalfant		0.0000	1.54	44.23%	3.48	-0.0078	-0.0025	0.0025	0.0000	0.0033	0.0001	-0.0045	0.0000	1.56	44.72%	3.48	-0.0078	-0.0044	0.0155	0.0000	0.0087	-0.0004	0.0116	0.0000	1.57	45.23%	3.48	-0.0078	-0.0062	0.0298	0.0000	0.0135	-0.0007	0.0287	0.0000	1.59	45.79%	3.48
Sagehen		0.0000	2.51	37.07%	6.78	-0.0085	-0.0022	0.0015	0.0000	0.0037	0.0006	-0.0049	0.0000	2.51	37.04%	6.78	-0.0170	-0.0043	0.0035	0.0000	0.0103	0.0009	-0.0065	0.0000	2.51	36.97%	6.78	-0.0262	-0.0067	0.0058	0.0000	0.0149	0.0012	-0.0109	0.0000	2.69	39.60%	6.78
Bear Valley		0.0000	[redacted]			0.0000	-0.0049	0.0165	0.0000	0.0218	-0.0033	0.0302	0.0000	[redacted]			0.0000	-0.0102	0.0395	0.0000	0.0576	-0.0053	0.0815	0.0000	[redacted]			0.0000	-0.0151	0.0633	0.0000	0.0942	-0.0069	0.1356	0.0000	[redacted]		
Boyd		2.5583	11.63	97.30%	11.96	-0.0265	-0.0134	0.0094	0.0000	0.0215	-0.0003	-0.0094	2.5583	11.64	97.33%	11.96	-0.0517	-0.0270	0.0229	0.0000	0.0507	-0.0007	-0.0059	2.5583	11.65	97.48%	11.96	-0.0792	-0.0362	0.0370	0.0000	0.0903	-0.0013	0.0107	2.5583	11.69	97.74%	11.96
Coliseum		0.0000	5.59	52.90%	10.57	-0.0161	-0.0263	0.0301	0.0000	0.0453	-0.0056	0.0275	0.0000	5.67	53.63%	10.57	-0.0315	-0.0518	0.0716	0.0000	0.1212	-0.0097	0.0997	0.0000	2.95	27.96%	10.57	-0.0339	-0.0687	0.1235	0.0000	0.2151	-0.0179	0.2182	0.0000	3.12	29.56%	10.57
Cony		0.0000	[redacted]			-0.0119	-0.0375	0.0489	0.0000	0.0699	-0.0246	0.0447	0.0000	[redacted]			-0.0234	-0.0724	0.1162	0.0000	0.1908	-0.0425	0.1687	0.0000	[redacted]			-0.0357	-0.1066	0.1859	0.0000	0.3139	-0.0566	0.3009	0.0000	[redacted]		
Foote		0.0000	[redacted]			-0.0281	-0.0109	0.0055	0.0000	0.0154	0.0002	-0.0180	0.0000	[redacted]			-0.0551	-0.0193	0.0134	0.0000	0.0457	0.0004	-0.0150	0.0000	[redacted]			-0.0844	-0.0282	0.0221	0.0000	0.0877	0.0006	-0.0023	0.0000	[redacted]		
Jacobmoon		0.0000	1.57	13.11%	11.96	-0.0022	-0.0009	0.0000	0.0000	0.0017	-0.0002	-0.0016	0.0000	1.57	13.10%	11.96	-0.0045	-0.0019	0.0001	0.0000	0.0042	-0.0004	-0.0025	4.2786	6.11	51.10%	11.96	-0.0045	-0.0025	0.0002	0.0000	0.0086	-0.0013	0.0005	4.2786	6.11	51.13%	11.96
Laws		0.0000	[redacted]			-0.0140	-0.0218	0.0265	0.0000	0.0349	-0.0047	0.0209	0.0000	[redacted]			-0.0274	-0.0429	0.0630	0.0000	0.0932	-0.0080	0.0779	0.0000	[redacted]			-0.0420	-0.0598	0.1010	0.0000	0.1921	-0.0109	0.1805	0.0000	[redacted]		
Parma	GNA_2026_155	1.0194	6.21	51.92%	11.96	-0.0501	-0.0163	0.0078	0.0000	0.0185	0.0007	-0.0394	1.0194	6.25	52.23%	11.96	-0.0659	-0.0340	0.0336	0.0000	0.0640	-0.0018	-0.0041	1.0194	10.24	85.67%	11.96	-0.0830	-0.0485	0.0605	0.0000	0.1092	-0.0038	0.0343	1.0194	10.29	86.04%	11.96
Ramp		0.0000	[redacted]			-0.0495	-0.0370	0.0315	0.0000	0.0653	-0.0031	0.0072	0.0000	[redacted]			-0.0965	-0.0742	0.0756	0.0000	0.1516	-0.0061	0.0503	0.0000	[redacted]			-0.1199	-0.0993	0.1357	0.0000	0.2814	-0.0116	0.1863	0.0000	[redacted]		
Roxanne	GNA_2026_155	0.0000	10.56	88.36%	11.96	-0.0243	-0.0397	0.0458	0.0000	0.0685	-0.0084	0.0418	0.0000	10.68	89.34%	11.96	-0.0476	-0.0782	0.1089	0.0000	0.1831	-0.0145	0.1516	0.0000	5.98	50.03%	11.96	-0.0729	-0.1122	0.1746	0.0000	0.2966	-0.0194	0.2666	0.0000	6.24	52.17%	11.96
Seat	GNA_2026_155	0.0000	6.05	50.62%	11.96	-0.0483	-0.0363	0.0310	0.0000	0.0640	-0.0027	0.0078	0.0000	8.49	70.97%	11.96	-0.0945	-0.0728	0.0744	2.2492	0.1486	-0.0053	0.0505	0.0000	11.43	95.61%	11.96	-0.1446	-0.0980	0.1200	2.2492	0.2719	-0.0070	0.1422	0.0000	11.66	97.56%	11.96
Terry		0.0000	10.04	90.03%	11.15	-0.0339	-0.0245	0.0249	0.0000	0.0388	-0.0010	0.0043	0.0000	10.09	90.45%	11.15	-0.0663	-0.0509	0.0598	0.0000	0.1073	-0.0017	0.0483	0.0000	10.14	90.95%	11.15	-0.1014	-0.0767	0.0970	0.0000	0.1844	-0.0023	0.1010	0.0000	10.23	91.70%	11.15
Tevis	GNA_2026_155	2.1639	[redacted]			-0.0298	-0.0114	0.0059	0.0000	0.0162	0.0002	-0.0190	2.1639	[redacted]			-0.0585	-0.0202	0.0144	2.2758	0.0479	0.0004	-0.0160	2.1639	[redacted]			-0.0895	-0.0296	0.0238	4.4956	0.0921	0.0006	-0.0027	2.1639	[redacted]		
Ticket		0.0000	5.24	43.85%	11.96	-0.0391	-0.0147	0.0113	0.0000	0.0259	0.0000	-0.0166	0.0000	5.25	43.93%	11.96	-0.0759	-0.0293	0.0274	0.0000	0.0710	-0.0001	-0.0070	0.0000	5.28	44.12%	11.96	-0.1053	-0.0447	0.0496	0.0000	0.1158	-0.0008	0.0146	0.0000	5.30	44.33%	11.96
Bleacher		0.0000	9.27	77.56%	11.96	-0.0248	-0.0210	0.0212	0.0000	0.0334	-0.0010	0.0078	0.0000	9.33	78.06%	11.96	-0.0486	-0.0373	0.0506	0.0000	0.1007	-0.0016	0.0638	0.0000	9.41	78.68%	11.96	-0.0744	-0.0552	0.0821	0.0000	0.1818	-0.0025	0.1318	0.0000	9.46	79.16%	11.96
Blitz	GNA_2026_155	0.4993	[redacted]			-0.0147	-0.0131	0.0125	0.0000	0.0194	-0.0019	0.0022	0.9985	[redacted]			-0.0289	-0.0257	0.0300	0.0000	0.0512	-0.0038	0.0228	0.9985	[redacted]			-0.0442	-0.0354	0.0483	0.0000	0.1041	-0.0050	0.0678	0.9985	[redacted]		
Cheerleader		0.0000	7.38	61.69%	11.96	-0.0376	-0.0240	0.0232	0.0000	0.0366	-0.0011	-0.0028	0.0000	7.42	62.05%	11.96	-0.0734	-0.0465	0.0556	0.0000	0.1035	-0.0019	0.0374	0.0000	7.47	62.45%	11.96	-0.1123	-0.0726	0.0901	0.0000	0.1792	-0.0028	0.0816	0.0000	7.51	62.84%	11.96
Facemask		0.2183	[redacted]			-0.0216	-0.0089	0.0074	0.0000	0.0158	-0.0002	-0.0075	0.4366	[redacted]			-0.0422	-0.0178	0.0180	0.0000	0.0432	-0.0004	0.0006	0.4366	[redacted]			-0.0576	-0.0282	0.0321	0.0000	0.0730	-0.0013	0.0181	0.4366	[redacted]		
Football		0.4554	4.25	35.58%	11.96	-0.0227	-0.0124	0.0075	0.0000	0.0170	-0.0002	-0.0108	0.9041	6.61	55.28%	11.96	-0.0442	-0.0245	0.0183	0.0000	0.0460	-0.0005	-0.0049	0.9041	8.48	70.88%	11.96	-0.0677	-0.0335	0.0297	0.0000	0.0928	-0.0010	0.0203	0.9041	8.50	71.08%	11.96
Fullback	GNA_2026_155	0.8321	10.66	89.14%	11.96	-0.0067	-0.0153	0.0192	0.0000	0.0245	-0.0034	0.0183	0.8321	10.71	89.54%	11.96	-0.0130	-0.0302	0.0457	0.0000	0.0656	-0.0059	0.0623	0.8321	10.79	90.23%	11.96	-0.0198	-0.0421	0.0733	0.0000	0.1352	-0.0081	0.1385	0.8321	10.96	91.69%	11.96
Gridiron	GNA_2026_155	0.0000	8.04	67.26%	11.96	-0.0101	-0.0085	0.0083	0.0000	0.0150	-0.0017	0.0030	0.0000	8.06	67.38%	11.96	-0.0199	-0.0164	0.0201	0.0000	0.0358	-0.0035	0.0161	0.0000	8.08	67.60%	11.96	-0.0305	-0.0239	0.0325	0.0000	0.0676	-0.0047	0.0409	0.0000	8.11	67.85%	11.96
Guard	GNA_2026_155	0.0000	8.35	69.85%	11.96	-0.0207	-0.0085	0.0031	0.0000	0.0104	0.0003	-0.0154	0.0000	8.35	69.81%	11.96	-0.0403	-0.0167	0.0074	0.0000	0.0288	0.0006	-0.0201	0.0000	8.36	69.90%	11.96	-0.0615	-0.0227	0.0117	0.0000	0.0614	0.0014	-0.0097	0.0000	8.37	70.00%	11.96
Halfback	GNA_2026_155	0.0000	8.49	71.03%	11.96	-0.0274	-0.0242	0.0232	0.0000	0.0359	-0.0021	0.0054	0.0000	9.98	83.47%	11.96	-0.0369	-0.0464	0.0645	0.0000	0.0974	-0.0059	0.0727	0.0000	10.11	84.52%	11.96	-0.0472	-0.0643	0.1077	0.0000	0.2017	-0.0095	0.1885	0.0000	10.23	85.56%	11.96
Linebacker	GNA_2026_155	0.0000	8.18	68.43%	11.96	-0.0145	-0.0128	0.0122	0.0000	0.0190	-0.0025	0.0014	0.0000	8.31	69.51%	11.96	-0.0284	-0.0252	0.0290	0.1005	0.0503	-0.0050	0.0206	0.0000	8.47	70.82%	11.96	-0.0434	-0.0348	0.0466	0.2011	0.1022	-0.0066	0.0640	0.0000	9.06	75.78%	11.96
Pigskin	GNA_2026_156	0.0000	[redacted]			-0.0028	-0.0010	0.0003	0.0000	0.0008	0.0002	-0.0025	1.8813	[redacted]			-0.0043	-0.0024	0.0007	1.2663	0.0043	-0.0009	-0.0026	3.8350	[redacted]			-0.0061	-0.0035	0.0011	1.2663	0.0102	-0.0015	0.0001	3.8350	[redacted]		
Quarterback		0.0000	[redacted]			-0.0309	-0.0221	0.0185	0.0000	0.0359	-0.0011	0.0004	0.0000	[redacted]			-0.0604	-0.0430	0.0446	1.7040	0.0872	-0.0022	0.0262	0.0000	[redacted]			-0.0611	-0.0570	0.0864	2.5514	0.1832	-0.0087	0.1428	0.0000	[redacted]		
Referee	GNA_2026_156	0.0000	10.29	86.05%	11.96	-0.0240	-0.0202	0.0195	0.0000	0.0355	-0.0011	0.0097	0.0000	10.33	86.36%	11.96	-0.0470	-0.0389	0.0467	0.0000	0.0849	-0.0021	0.0435	0.0000	10.39	86.90%	11.96	-0.0721	-0.0568	0.0753	0.0000	0.1603	-0.0028	0.1038	0.0000	10.56	88.32%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0589	-0.0448	0.0651	0.0000	0.1454	-0.0011	0.1056	0.0000	5.81	48.59%	11.96	-0.0755	-0.0569	0.0864	0.0000	0.1833	-0.0014	0.1359	0.0000	5.84	48.84%	11.96	-0.0917	-0.0662	0.1070	0.0000	0.2155	-0.0017	0.1629	0.0000	5.88	49.21%	11.96	-0.1060	-0.0727	0.1282	0.0000	0.2573	-0.0018	0.2049	0.0000
-0.0779	-0.0517	0.0666	0.0000	0.1578	-0.0024	0.0923	0.0000	[redacted]			-0.0953	-0.0647	0.0909	0.0000	0.1963	-0.0032	0.1240	0.0000	[redacted]			-0.1123	-0.0746	0.1188	0.0000	0.2354	-0.0040	0.1633	0.0000	[redacted]			-0.1273	-0.0833	0.1482	0.0000	0.2705	-0.0048	0.2034	0.0000
-0.0986	-0.0594	0.0747	0.0000	0.1620	-0.0042	0.0746	0.0000	[redacted]			-0.1263	-0.0742	0.1059	0.0000	0.2040	-0.0057	0.1036	0.0000	[redacted]			-0.1398	-0.0855	0.1495	0.0000	0.2466	-0.0075	0.1634	0.0000	[redacted]			-0.1515	-0.0954	0.1943	0.0000	0.2933	-0.0093	0.2314	0.0000
-0.0839	-0.0363	0.0453	0.0000	0.0958	-0.0015	0.0195	0.0000	[redacted]			-0.1075	-0.0454	0.0694	0.0000	0.1204	-0.0019	0.0350	0.0000	[redacted]			-0.1307	-0.0525	0.1101	0.0000	0.1469	-0.0024	0.0714	0.0000	[redacted]			-0.1513	-0.0585	0.1524	0.0084	0.1749	-0.0028	0.1147	0.0000
-0.0268	-0.0544	0.1028	1.1838	0.1998	-0.0084	0.2130	0.0000	11.05	92.40%	11.96	-0.0343	-0.0694	0.1371	1.1838	0.2461	-0.0098	0.2698	0.0000	11.12	92.97%	11.96	-0.0417	-0.0806	0.1726	1.1838	0.2940	-0.0111	0.3331	0.0000	11.18	93.53%	11.96	-0.0482	-0.0905	0.2091	1.1838	0.3374	-0.0121	0.3957	0.0000
-0.0779	-0.1128	0.2087	0.0000	0.4068	-0.0151	0.4098	0.8057	9.39	78.55%	11.96	-0.0933	-0.1434	0.2853	0.0000	0.5013	-0.0185	0.5314	0.8057	9.54	79.83%	11.96	-0.1084	-0.1663	0.3727	0.0000	0.5991	-0.0221	0.6750	0.8057	9.70	81.11%	11.96	-0.1217	-0.1865	0.4634	0.0000	0.6878	-0.0248	0.8182	0.8057
-0.1966	-0.1252	0.1553	0.0000	0.3453	-0.0042	0.1747	1.0079	14.69	122.88%	11.96	-0.2524	-0.1562	0.2096	0.0000	0.4318	-0.0053	0.2275	1.0079	14.77	123.51%	11.96	-0.3068	-0.1806	0.2677	0.0000	0.5236	-0.0065	0.2975	1.0079	14.86	124.32%	11.96	-0.3545	-0.2016	0.3280	0.0000	0.6232	-0.0071	0.3880	1.0079
-0.0762	-0.0583	0.0824	2.1382	0.1954	-0.0040	0.1393	1.6642	[redacted]			-0.0977	-0.0744	0.1133	3.6877	0.2428	-0.0052	0.1789	1.6642	[redacted]			-0.1186	-0.0865	0.1503	3.6877	0.2909	-0.0064	0.2297	1.6642	[redacted]			-0.1369	-0.0972	0.1896	3.6877	0.3341	-0.0075	0.2819	1.6642
-0.0574	-0.0441	0.0659	0.5062	0.1479	-0.0039	0.1084	0.0000	[redacted]			-0.0736	-0.0563	0.0919	0.5062	0.1837	-0.0051	0.1406	0.0000	[redacted]			-0.0897	-0.0655	0.1250	0.5062	0.2201	-0.0063	0.1837	0.0000	[redacted]			-0.1036	-0.0736	0.1604	0.5062	0.2528	-0.0074	0.2286	0.0000
-0.1004	-0.0655	0.0894	0.0000	0.1936	-0.0013	0.1159	0.0000	10.47	87.60%	11.96	-0.1229	-0.0823	0.1185	0.0000	0.2434	-0.0016	0.1551	0.0000	10.52	87.98%	11.96	-0.1449	-0.0950	0.1459	0.0000	0.2937	-0.0019	0.1979	0.0000	10.10	84.48%	11.96	-0.1642	-0.1062	0.1742	0.0000	0.3390	-0.0021	0.2406	0.0000
-0.0437	-0.0500	0.0775	0.0000	0.1764	-0.0067	0.1536	0.0000	11.53	96.40%	11.96	-0.0504	-0.0634	0.1095	0.0000	0.2177	-0.0085	0.2049	0.0000	11.59	96.96%	11.96	-0.0570	-0.0734	0.1481	0.0000	0.2605	-0.0104	0.2678	0.0000	11.66	97.52%	11.96	-0.0628	-0.0822	0.1884	0.0000	0.2992	-0.0119	0.3307	0.0000
-0.0748	-0.0481	0.0566	0.0000	0.1233	-0.0128	0.0443	0.0000	[redacted]			-0.0958	-0.0597	0.0979	0.0000	0.1555	-0.0171	0.0808	0.0000	[redacted]			-0.1165	-0.0683	0.1821	0.0000	0.1837	-0.0214	0.1596	0.0000	[redacted]			-0.1348	-0.0758	0.2719	0.0000	0.2177	-0.0239	0.2551	0.0000
-0.0812	-0.0623	0.0890	0.0000	0.2086	-0.0028	0.1514	0.4342	9.65	80.74%	11.96	-0.1041	-0.0794	0.1203	0.0000	0.2592	-0.0036	0.1924	0.4342	9.71	81.18%	11.96	-0.1266	-0.0924	0.1542	0.0000	0.3105	-0.0044	0.2412	0.4342	9.76	81.63%	11.96	-0.1463	-0.1038	0.1897	0.0000	0.3566	-0.0051	0.2911	0.4342
-0.0200	-0.0845	0.1644	0.2793	0.2452	-0.0393	0.2658	0.0000	10.30	86.17%	11.96	-0.0257	-0.1046	0.2229	0.2793	0.3057	-0.0459	0.3525	0.0000	10.40	87.02%	11.96	-0.0312	-0.1197	0.2906	0.2793	0.3601	-0.0525	0.4473	0.0000	10.53	88.05%	11.96	-0.0361	-0.1336	0.3612	0.2793	0.4280	-0.0576	0.5619	0.0000
0.0000	-0.0034	0.0026	0.0000	0.0072	0.0013	0.0078	0.0000	[redacted]			0.0000	-0.0042	0.0049	0.0000	0.0087	0.0016	0.0110	0.0000	[redacted]			0.0000	-0.0048	0.0097	0.0000	0.0102	0.0019	0.0168	0.0000	[redacted]			0.0000	-0.0054	0.0149	0.0000	0.0127	0.0020	0.0242	0.0000
0.0000	-0.0182	0.0515	0.0000	0.0603	-0.0099	0.0837	0.0000	6.32	79.04%	8.00	0.0000	-0.0227	0.0681	0.0000	0.0758	-0.0113	0.1099	0.0000	6.35	79.39%	8.00	0.0000	-0.0263	0.0841	0.0000	0.0916	-0.0127	0.1367	0.0000	6.38	79.77%	8.00	0.0000	-0.0295	0.1001	0.0000	0.1089	-0.0135	0.1661	0.0000
-0.0904	-0.0384	0.0715	0.0000	0.1014	-0.0003	0.0439	0.8657	10.26	85.84%	11.96	-0.1161	-0.0481	0.1003	0.0000	0.1275	-0.0005	0.0630	0.8657	10.30	86.18%	11.96	-0.1413	-0.0556	0.1438	0.0000	0.1555	-0.0006	0.1018	0.8657	10.35	86.54%	11.96	-0.1634	-0.0619	0.1837	0.0000	0.1851	-0.0008	0.1428	0.8657
-0.0159	-0.0045	0.0294	0.0000	0.0095	0.0013	0.0199	0.0000	[redacted]			-0.0203	-0.0056	0.0484	0.0000	0.0122	0.0017	0.0364	0.0000	[redacted]			-0.0247	-0.0065	0.0904	0.0000	0.0142	0.0022	0.0757	0.0000	[redacted]			-0.0286	-0.0074	0.1365	0.0000	0.0164	0.0022	0.1192	0.0000
-0.1208	-0.0728	0.1851	0.0000	0.1867	-0.0023	0.1759	0.0000	7.13	59.62%	11.96	-0.1549	-0.0919	0.2522	0.0000	0.2374	-0.0029	0.2401	0.0000	7.23	60.49%	11.96	-0.1882	-0.1057	0.3498	0.0000	0.2855	-0.0034	0.3379	0.0000	7.34	61.39%	11.96	-0.2175	-0.1181	0.4495	0.0000	0.3301	-0.0039	0.4402	0.0000
-0.0065	-0.0024	0.0015	0.0000	0.0078	0.0002	0.0006	0.5218	[redacted]			-0.0086	-0.0031	0.0062	0.0000	0.0091	0.0002	0.0038	0.5218	[redacted]			-0.0108	-0.0036	0.0189	0.0000	0.0105	0.0003	0.0152	0.5218	[redacted]			-0.0124	-0.0041	0.0331	0.0000	0.0121	0.0003	0.0290	0.5218
-0.0042	-0.0011	0.0057	6.0968	0.0030	0.0008	0.0042	4.0819	[redacted]			-0.0052	-0.0013	0.0103	6.0968	0.0037	0.0010	0.0084	4.0819	[redacted]			-0.0062	-0.0015	0.0208	6.0968	0.0044	0.0013	0.0187	4.0819	[redacted]			-0.0072	-0.0017	0.0323	6.0968	0.0050	0.0015	0.0299	4.0819
-0.1500	-0.0945	0.2685	0.0000	0.2885	-0.0037	0.3089	1.0583	9.36	78.26%	11.96	-0.1830	-0.1184	0.3687	0.0000	0.3590	-0.0048	0.4215	1.0583	9.53	79.75%	11.96	-0.2154	-0.1364	0.5181	0.0000	0.4304	-0.0061	0.5906	1.0583	9.72	81.26%	11.96	-0.2439	-0.1523	0.6715	0.0000	0.4945	-0.0071	0.7627	1.0583
-0.0022	-0.0026	0.0076	0.8642	0.0243	0.0059	0.0329	0.0000	[redacted]			-0.0029	-0.0033	0.0170	0.8642	0.0301	0.0076	0.0485	0.0000	[redacted]			-0.0035	-0.0039	0.0407	0.8642	0.0373	0.0093	0.0799	0.0000	[redacted]			-0.0041	-0.0043	0.0648	0.8642	0.0448	0.0112	0.1124	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0142	-0.0035	0.0043	1.7159	0.0072	0.0012	-0.0050	0.0000	11.28	94.33%	11.96	-0.0182	-0.0045	0.0147	1.7159	0.0094	0.0015	0.0029	0.0000	11.30	94.54%	11.96	-0.0222	-0.0052	0.0421	1.7159	0.0111	0.0018	0.0275	0.0000	11.33	94.80%	11.96	-0.0256	-0.0059	0.0730	1.7159	0.0127	0.0021	0.0562	0.0000
-0.0021	-0.0008	0.0108	0.0000	0.0043	0.0017	0.0140	0.0000	[redacted]			-0.0027	-0.0010	0.0172	0.0000	0.0057	0.0022	0.0214	0.0000	[redacted]			-0.0041	-0.0012	0.0349	0.0000	0.0061	0.0023	0.0381	0.0000	[redacted]			-0.0054	-0.0013	0.0507	0.0000	0.0067	0.0024	0.0531	0.0000
-0.0055	-0.0015	0.0098	0.0000	0.0032	0.0003	0.0063	0.0000	[redacted]			-0.0068	-0.0018	0.0147	0.0000	0.0041	0.0004	0.0107	0.0000	[redacted]			-0.0082	-0.0021	0.0259	0.0000	0.0050	0.0005	0.0211	0.0000	[redacted]			-0.0096	-0.0023	0.0380	0.0000	0.0057	0.0006	0.0323	0.0000
-0.0100	-0.0039	0.0044	0.0000	0.0106	-0.0010	0.0001	0.0000	[redacted]			-0.0126	-0.0050	0.0113	0.0000	0.0137	-0.0013	0.0060	0.0000	[redacted]			-0.0152	-0.0058	0.0289	0.0000	0.0165	-0.0016	0.0227	0.0000	[redacted]			-0.0179	-0.0065	0.0482	0.0000	0.0192	-0.0019	0.0411	0.0000
-0.0034	-0.0014	0.0012	0.0000	0.0042	-0.0004	0.0004	0.0000	[redacted]			-0.0042	-0.0017	0.0037	0.0000	0.0056	-0.0005	0.0029	0.0000	[redacted]			-0.0050	-0.0020	0.0100	0.0000	0.0066	-0.0006	0.0090	0.0000	[redacted]			-0.0059	-0.0022	0.0169	0.0000	0.0075	-0.0007	0.0156	0.0000
-0.2291	-0.0781	0.0789	7.9465	0.2507	0.0021	0.0245	0.0000	10.34	63.93%	16.18	-0.2938	-0.1000	0.1341	7.9465	0.2922	0.0025	0.0350	0.0000	10.41	64.37%	16.18	-0.3574	-0.1164	0.2380	7.9465	0.3356	0.0029	0.1026	0.0000	10.52	65.01%	16.18	-0.4131	-0.1310	0.3529	7.9465	0.3876	0.0032	0.1996	0.0000
-0.1632	-0.0954	0.1438	1.0831	0.2628	-0.0067	0.1413	0.0000	9.84	60.83%	16.18	-0.1927	-0.1185	0.2033	1.0831	0.3309	-0.0094	0.2135	0.0000	9.98	61.69%	16.18	-0.1952	-0.1350	0.2766	1.0831	0.4137	-0.0157	0.3444	0.0000	10.12	62.55%	16.18	-0.1973	-0.1496	0.3524	1.0831	0.4893	-0.0201	0.4747	0.0000
-0.1059	-0.1448	0.2955	0.0000	0.5315	-0.0311	0.5451	0.0000	8.76	54.15%	16.18	-0.1358	-0.1847	0.4038	0.0000	0.6546	-0.0375	0.7004	0.0000	8.97	55.44%	16.18	-0.1652	-0.2145	0.5394	0.0000	0.7820	-0.0441	0.8976	0.0000	9.45	58.42%	16.18	-0.1818	-0.2308	0.6726	0.0000	1.1252	-0.0350	1.3503	0.0000
-0.0385	-0.0186	0.0253	0.0000	0.0520	-0.0012	0.0189	0.0000	1.27	43.51%	2.93	-0.0385	-0.0224	0.0405	0.0000	0.0670	-0.0022	0.0444	0.0000	1.30	44.38%	2.93	-0.0385	-0.0253	0.0550	0.0000	0.0808	-0.0033	0.0686	0.0000	1.33	45.36%	2.93	-0.0385	-0.0280	0.0695	0.0000	0.0964	-0.0038	0.0955	0.0000
-0.0640	-0.0331	0.0424	0.0000	0.0902	-0.0027	0.0329	0.0000	1.81	75.81%	2.39	-0.0819	-0.0413	0.0604	0.0000	0.1136	-0.0037	0.0470	0.0000	1.84	77.24%	2.39	-0.0917	-0.0476	0.0859	0.0000	0.1373	-0.0048	0.0791	0.0000	1.88	78.87%	2.39	-0.1004	-0.0532	0.1121	0.0000	0.1633	-0.0059	0.1159	0.0000
-0.0153	-0.0277	0.0550	0.0000	0.0951	-0.0047	0.1023	0.0000	1.82	62.28%	2.93	-0.0161	-0.0346	0.0745	0.0000	0.1190	-0.0061	0.1366	0.0000	1.86	63.59%	2.93	-0.0168	-0.0397	0.0922	0.0000	0.1448	-0.0075	0.1729	0.0000	1.90	64.88%	2.93	-0.0175	-0.0443	0.1103	0.0000	0.1684	-0.0083	0.2085	0.0000
-0.0212	-0.0110	0.0147	0.0000	0.0300	-0.0001	0.0124	0.0000	1.03	35.31%	2.93	-0.0273	-0.0138	0.0194	0.0000	0.0378	-0.0002	0.0160	0.0000	1.04	35.46%	2.93	-0.0330	-0.0159	0.0236	0.0000	0.0456	-0.0002	0.0200	0.0000	1.04	35.66%	2.93	-0.0383	-0.0178	0.0278	0.0000	0.0542	-0.0002	0.0257	0.0000
-0.0576	-0.0380	0.0564	0.0000	0.1060	-0.0033	0.0635	0.0000	1.71	81.89%	2.09	-0.0695	-0.0474	0.0790	0.0000	0.1334	-0.0044	0.0911	0.0000	1.75	83.60%	2.09	-0.0811	-0.0547	0.1050	0.0000	0.1613	-0.0055	0.1250	0.0000	1.79	85.60%	2.09	-0.0912	-0.0612	0.1317	0.0000	0.1917	-0.0065	0.1646	0.0000
-0.0355	-0.0248	0.0384	0.0000	0.0666	-0.0019	0.0428	0.0000	1.78	63.69%	2.80	-0.0431	-0.0307	0.0518	0.0000	0.0838	-0.0024	0.0595	0.0000	1.80	64.36%	2.80	-0.0504	-0.0353	0.0646	0.0000	0.1013	-0.0028	0.0774	0.0000	1.82	65.17%	2.80	-0.0568	-0.0394	0.0775	0.0000	0.1205	-0.0031	0.0986	0.0000
-0.0147	-0.0200	0.0390	0.0000	0.0735	-0.0025	0.0753	0.0000	2.19	91.55%	2.39	-0.0189	-0.0255	0.0511	0.0000	0.0905	-0.0028	0.0944	0.0000	2.21	92.46%	2.39	-0.0229	-0.0297	0.0620	0.0000	0.1081	-0.0031	0.1143	0.0000	2.23	93.36%	2.39	-0.0264	-0.0333	0.0729	0.0000	0.1241	-0.0033	0.1340	0.0000
-0.0345	-0.0238	0.0312	0.0000	0.0647	-0.0014	0.0363	0.0000	2.16	73.70%	2.93	-0.0443	-0.0282	0.0423	0.0000	0.0860	-0.0016	0.0543	0.0000	2.18	74.60%	2.93	-0.0537	-0.0319	0.0549	0.0000	0.1109	-0.0018	0.0783	0.0000	2.22	75.71%	2.93	-0.0557	-0.0359	0.0711	0.0000	0.1315	-0.0028	0.1083	0.0000
-0.0288	-0.0272	0.0466	0.0000	0.0781	-0.0034	0.0653	0.0000	1.93	66.02%	2.93	-0.0368	-0.0339	0.0614	0.0000	0.0973	-0.0039	0.0842	0.0000	1.96	66.80%	2.93	-0.0448	-0.0391	0.0756	0.0000	0.1180	-0.0044	0.1052	0.0000	1.99	67.99%	2.93	-0.0469	-0.0436	0.0922	0.0000	0.1408	-0.0052	0.1374	0.0000
-0.0318	-0.0301	0.0524	0.0000	0.0866	-0.0038	0.0733	0.0000	2.41	82.36%	2.93	-0.0407	-0.0376	0.0691	0.0000	0.1080	-0.0043	0.0944	0.0000	2.44	83.24%	2.93	-0.0496	-0.0434	0.0851	0.0000	0.1309	-0.0048	0.1181	0.0000	2.47	84.27%	2.93	-0.0574	-0.0486	0.1012	0.0000	0.1558	-0.0051	0.1459	0.0000
-0.0300	-0.0285	0.0501	0.0000	0.0821	-0.0037	0.0700	0.0000	1.74	59.40%	2.93	-0.0384	-0.0356	0.0665	0.0000	0.1023	-0.0043	0.0905	0.0000	1.77	60.28%	2.93	-0.0469	-0.0411	0.0829	0.0000	0.1240	-0.0048	0.1142	0.0000	1.80	61.31%	2.93	-0.0542	-0.0460	0.0995	0.0000	0.1476	-0.0052	0.1417	0.0000
-0.0220	-0.0208	0.0363	0.0000	0.0599	-0.0027	0.0507	0.0000	2.12	72.42%	2.93	-0.0281	-0.0260	0.0480	0.0000	0.0746	-0.0031	0.0654	0.0000	2.14	73.04%	2.93	-0.0343	-0.0300	0.0596	0.0000	0.0904	-0.0034	0.0823	0.0000	2.16	73.78%	2.93	-0.0396	-0.0336	0.0714	0.0000	0.1076	-0.0037	0.1022	0.0000
-0.0486	-0.0116	0.0155	0.0000	0.0196	0.0017	-0.0233	0.0000	7.32	61.23%	11.96	-0.0622	-0.0137	0.0296	0.0000	0.0253	0.0020	-0.0190	0.0000	7.35	61.45%	11.96	-0.0746	-0.0156	0.0631	0.0000	0.0306	0.0027	0.0062	0.0000	7.38	61.75%	11.96	-0.0858	-0.0169	0.1000	0.0000	0.0395	0.0032	0.0401	0.0000
-0.0467	-0.0161	0.0198	0.0000	0.0422	0.0004	-0.0004	0.0000	5.77	69.15%	8.35	-0.0597	-0.0203	0.0343	0.0000	0.0542	0.0005	0.0090	0.0000	5.80	69.46%	8.35	-0.0727	-0.0235	0.0645	0.0000	0.0645	0.0005	0.0333	0.0000	5.83	69.84%	8.35	-0.0840	-0.0261	0.0964	0.0000	0.0762	0.0007	0.0633	0.0000
-0.0033	-0.0043	0.0049	0.0000	0.0208	0.0069	0.0251	0.0000	[redacted]			-0.0041	-0.0054	0.0132	0.0000	0.0283	0.0089	0.0408	0.0000	[redacted]			-0.0050	-0.0063	0.0336	0.0000	0.0345	0.0110	0.0678	0.0000	[redacted]			-0.0058	-0.0071	0.0562	0.0000	0.0401	0.0129	0.0963	0.0000
-0.0699	-0.0227	0.0276	0.0000	0.0594	0.0012	-0.0044	0.0341	4.42	41.02%	10.78	-0.0888	-0.0287	0.0573	0.0000	0.0766	0.0013	0.0177	0.0341	4.49	41.61%	10.78	-0.1077	-0.0333	0.1262	0.0000	0.0914	0.0014	0.0780	0.0341	4.56	42.30%	10.78	-0.1243	-0.0371	0.2005	0.0000	0.1083	0.0018	0.1493	0.0341
-0.0294	-0.0068	0.0066	0.0000	0.0119	0.0012	-0.0165	0.0764	[redacted]			-0.0378	-0.0084	0.0209	0.0000	0.0137	0.0016	-0.0101	0.0764	[redacted]			-0.0461	-0.0097	0.0578	0.0000	0.0154	0.0020	0.0194	0.0764	[redacted]			-0.0531	-0.0107	0.0997	0.0000	0.0197	0.0023	0.0579	0.0764
-0.0388	-0.0076	0.0080	0.0000	0.0206	0.0012	-0.0165	0.1296	4.43	42.45%	10.43	-0.0496	-0.0097	0.0255	0.0000	0.0265	0.0016	-0.0058	0.1296	4.47	42.82%	10.43	-0.0604	-0.0114	0.0705	0.0000	0.0302	0.0019	0.0309	0.1296	4.51	43.26%	10.43	-0.0697	-0.0129	0.1204	0.0000	0.0339	0.0023	0.0739	0.1296
-0.0183	-0.0128	0.0318	0.0000	0.0986	-0.0007	0.0985	0.0000	[redacted]			-0.0209	-0.0160	0.0412	0.0000	0.1413	0.0008	0.1465	0.0000	[redacted]			-0.0234	-0.0184	0.0585	0.0000	0.1958	0.0025	0.2149	0.0000	[redacted]			-0.0256	-0.0207	0.0773	0.0000	0.2409	0.0039	0.2758	0.0000
0.0000	-0.0039	0.0106	0.0000	0.0258	-0.0031	0.0295	0.0000	[redacted]			-0.0009	-0.0048	0.0168	0.0000	0.0384	-0.0018	0.0476	0.0000	[redacted]			-0.0017	-0.0056	0.0316	0.0000	0.0493	-0.0006	0.0730	0.0000	[redacted]			-0.0023	-0.0062	0.0478	0.0000	0.0604	0.0007	0.1004	0.0000
0.0000	-0.0130	0.0505	0.0000	0.0828	-0.0061	0.1141	0.0000	0.00	-0.16%	1.25	0.0000	-0.0160	0.0673	0.0000	0.1052	-0.0070	0.1495	0.0000	0.00	0.04%	1.25	0.0000	-0.0184	0.0830	0.0000	0.1298	-0.0079	0.1865	0.0000	0.00	-0.04%	1.25	0.0000	-0.0207	0.0991	0.0000	0.1502	-0.0085	0.2202	0.0000
-0.0026	-0.0144	0.0413	0.0000	0.1190	-0.0047	0.1387	0.0000	0.00	-0.13%	1.25	-0.0053	-0.0172	0.0473	0.0000	0.1723	-0.0039	0.1932	0.0000	0.00	-0.15%	1.25	-0.0080	-0.0192	0.0532	0.0000	0.2219	-0.0032	0.2449	0.0000	0.00	-0.17%	1.25	-0.0103	-0.0216	0.0594	0.0000	0.2673	-0.0027	0.2922	0.0000
-0.0148	-0.0117	0.0331	0.0000	0.0556	-0.0015	0.0607	0.0000	0.86	68.74%	1.25	-0.0148	-0.0143	0.0480	0.0000	0.0754	-0.0022	0.0920	0.0000	0.00	-0.09%	1.25	-0.0148	-0.0165	0.0615	0.0000	0.0972	-0.0029	0.1244	0.0000	0.00	0.00%	1.25	-0.0148	-0.0185	0.0751	0.0000	0.1152	-0.0033	0.1536	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0007	0.0001	0.0023	0.0000
-0.0391	-0.0165	0.0148	0.0000	0.0417	-0.0004	0.0004	0.0000	[redacted]			-0.0500	-0.0206	0.0224	0.0000	0.0523	-0.0006	0.0036	0.0000	[redacted]			-0.0610	-0.0234	0.0345	0.0000	0.0641	-0.0007	0.0135	0.0000	[redacted]			-0.0703	-0.0266	0.0475	0.0000	0.0758	-0.0009	0.0254	0.0000
-0.0013	-0.0010	0.0018	0.0000	0.0028	-0.0005	0.0019	0.0000	[redacted]			-0.0016	-0.0012	0.0033	0.0000	0.0037	-0.0007	0.0036	0.0000	[redacted]			-0.0019	-0.0014	0.0065	0.0000	0.0045	-0.0008	0.0068	0.0000	[redacted]			-0.0022	-0.0016	0.0100	0.0000	0.0052	-0.0010	0.0104	0.0000
0.0000	-0.0384	0.3113	0.0000	0.1325	-0.0113	0.3941	0.0000	9.50	79.44%	11.96	0.0000	-0.0477	0.4259	0.0000	0.1813	-0.0122	0.5473	0.0000	9.64	80.62%	11.96	0.0000	-0.0554	0.5337	0.0000	0.2114	-0.0131	0.6766	0.0000	9.79	81.86%	11.96	0.0000	-0.0624	0.6449	0.0000	0.2447	-0.0134	0.8138	0.0000
-0.1160	-0.0517	0.0684	0.0000	0.1613	-0.0006	0.0614	0.0000	7.29	60.95%	11.96	-0.1488	-0.0637	0.0963	0.0000	0.2112	-0.0009	0.0941	0.0000	7.32	61.22%	11.96	-0.1812	-0.0751	0.1301	0.0000	0.2506	-0.0011	0.1234	0.0000	7.36	61.52%	11.96	-0.2092	-0.0853	0.1660	0.0000	0.2861	-0.0013	0.1563	0.0000
-0.0931	-0.0463	0.0762	0.0000	0.1470	-0.0012	0.0826	0.0000	10.27	85.92%	11.96	-0.1116	-0.0571	0.1076	0.0000	0.1951	-0.0023	0.1316	0.0000	10.32	86.34%	11.96	-0.1299	-0.0671	0.1452	0.0000	0.2324	-0.0035	0.1772	0.0000	10.37	86.77%	11.96	-0.1456	-0.0762	0.1855	0.0000	0.2653	-0.0045	0.2245	0.0000
-0.0948	-0.0667	0.1015	0.0000	0.2268	-0.0049	0.1619	0.0000	9.50	79.49%	11.96	-0.1216	-0.0824	0.1407	0.0000	0.2965	-0.0065	0.2266	0.0000	9.57	80.04%	11.96	-0.1479	-0.0969	0.1890	0.0000	0.3506	-0.0083	0.2864	0.0000	9.66	80.79%	11.96	-0.1568	-0.1089	0.2428	0.0000	0.4029	-0.0100	0.3700	0.0000
-0.1343	-0.0597	0.0772	0.0000	0.1864	-0.0042	0.0653	0.0000	10.28	86.00%	11.96	-0.1724	-0.0736	0.1258	0.0000	0.2440	-0.0053	0.1185	0.0000	10.37	86.72%	11.96	-0.2096	-0.0867	0.2106	0.0000	0.2895	-0.0065	0.1973	0.0000	10.46	87.51%	11.96	-0.2420	-0.0986	0.3031	0.0000	0.3305	-0.0076	0.2855	0.0000
-0.0884	-0.0393	0.0624	0.0000	0.1228	-0.0005	0.0569	0.0000	6.96	58.23%	11.96	-0.1042	-0.0485	0.0877	0.0000	0.1638	-0.0011	0.0977	0.0000	7.00	58.55%	11.96	-0.1196	-0.0571	0.1159	0.0000	0.1957	-0.0018	0.1331	0.0000	7.04	58.87%	11.96	-0.1332	-0.0649	0.1457	0.0000	0.2239	-0.0024	0.1692	0.0000
-0.1024	-0.0456	0.0612	0.0000	0.1422	-0.0005	0.0550	0.0000	7.18	60.07%	11.96	-0.1313	-0.0561	0.0859	0.0000	0.1861	-0.0006	0.0840	0.0000	7.21	60.30%	11.96	-0.1597	-0.0662	0.1154	0.0000	0.2209	-0.0008	0.1096	0.0000	7.24	60.56%	11.96	-0.1846	-0.0752	0.1466	0.0000	0.2522	-0.0010	0.1380	0.0000
-0.0897	-0.0401	0.0437	0.5196	0.1251	-0.0012	0.0378	0.3663	7.91	66.17%	11.96	-0.0959	-0.0493	0.0704	1.0816	0.1693	-0.0028	0.0917	0.3663	8.57	71.71%	11.96	-0.1021	-0.0577	0.1033	1.6436	0.2021	-0.0044	0.1412	0.3663	9.24	77.31%	11.96	-0.1026	-0.0647	0.1398	2.2031	0.2335	-0.0067	0.1993	0.3663
-0.1612	-0.0642	0.0724	0.0000	0.1951	-0.0001	0.0418	0.0000	8.57	71.69%	11.96	-0.1875	-0.0796	0.1103	0.0000	0.2632	-0.0018	0.1046	0.0000	8.64	72.22%	11.96	-0.2132	-0.0938	0.1578	0.0000	0.3162	-0.0036	0.1633	0.0000	8.70	72.77%	11.96	-0.2356	-0.1066	0.2089	0.0000	0.3629	-0.0053	0.2243	0.0000
-0.0840	-0.0285	0.0316	3.7653	0.0859	0.0012	0.0062	0.7172	[redacted]			-0.1080	-0.0352	0.0614	3.7990	0.1165	0.0015	0.0363	0.7172	[redacted]			-0.1314	-0.0415	0.1222	3.8326	0.1316	0.0017	0.0827	0.7172	[redacted]			-0.1520	-0.0472	0.1892	3.8663	0.1482	0.0018	0.1401	0.7172
-0.0945	-0.0568	0.0705	0.0000	0.1568	-0.0033	0.0726	0.0000	[redacted]			-0.1211	-0.0709	0.0984	0.0000	0.1961	-0.0043	0.0981	0.0000	[redacted]			-0.1474	-0.0820	0.1339	0.0000	0.2377	-0.0053	0.1369	0.0000	[redacted]			-0.1704	-0.0916	0.1712	0.0000	0.2829	-0.0059	0.1863	0.0000
-0.0550	-0.0578	0.1027	0.0000	0.1640	-0.0087	0.1452	0.0000	8.25	69.03%	11.96	-0.0705	-0.0722	0.1375	0.0000	0.2062	-0.0101	0.1910	0.0000	8.31	69.50%	11.96	-0.0857	-0.0835	0.1742	0.0000	0.2491	-0.0114	0.2427	0.0000	8.37	70.04%	11.96	-0.0989	-0.0935	0.2115	0.0000	0.2960	-0.0125	0.3027	0.0000
-0.1307	-0.0447	0.0324	16.6657	0.0995	0.0011	-0.0425	0.0000	5.75	48.10%	11.96	-0.1612	-0.0541	0.0621	18.5745	0.1329	0.0002	-0.0200	0.0000	7.07	59.13%	11.96	-0.1911	-0.0632	0.1212	19.7526	0.1646	-0.0007	0.0308	0.0000	8.48	70.93%	11.96	-0.2169	-0.0717	0.1852	21.0073	0.1956	-0.0015	0.0906	0.0000
-0.0206	-0.0452	0.0967	4.1608	0.1428	-0.0200	0.1537	8.6608	6.22	52.05%	11.96	-0.0334	-0.0562	0.1278	9.5917	0.1822	-0.0216	0.1988	8.6608	11.70	97.89%	11.96	-0.0334	-0.0639	0.1700	15.4936	0.2250	-0.0250	0.2728	8.6608	3.33	27.82%	11.96	-0.0334	-0.0707	0.2137	18.4801	0.2671	-0.0274	0.3493	8.6608
-0.0762	-0.0751	0.1247	0.1362	0.2214	-0.0163	0.1785	0.0000	9.60	80.28%	11.96	-0.0814	-0.0929	0.1788	0.2724	0.2766	-0.0225	0.2587	0.0000	9.85	82.35%	11.96	-0.0865	-0.1068	0.2424	0.4086	0.3319	-0.0288	0.3523	0.0000	10.11	84.53%	11.96	-0.0909	-0.1194	0.3074	0.5448	0.3960	-0.0336	0.4595	0.0000
-0.0085	-0.0330	0.0760	0.0000	0.1037	-0.0150	0.1233	0.0000	10.20	85.35%	11.96	-0.0109	-0.0412	0.1005	0.0000	0.1293	-0.0170	0.1607	0.0000	11.18	93.50%	11.96	-0.0132	-0.0477	0.1244	0.0000	0.1548	-0.0191	0.1992	0.0000	11.23	93.90%	11.96	-0.0152	-0.0535	0.1487	0.0000	0.1845	-0.0204	0.2440	0.0000
-0.1350	-0.0577	0.0533	1.0292	0.1476	-0.0017	0.0065	0.0000	9.23	77.16%	11.96	-0.1621	-0.0721	0.0829	2.1286	0.1870	-0.0032	0.0325	0.0000	10.45	87.42%	11.96	-0.1884	-0.0834	0.1254	3.2279	0.2275	-0.0047	0.0764	0.0000	11.69	97.75%	11.96	-0.2114	-0.0940	0.1709	4.3273	0.2686	-0.0062	0.1279	0.0000
-0.0171	-0.0704	0.1483	0.0000	0.2044	-0.0312	0.2341	0.0000	9.99	83.58%	11.96	-0.0219	-0.0890	0.1980	0.0000	0.2599	-0.0358	0.3112	0.0000	10.08	84.29%	11.96	-0.0266	-0.1023	0.2497	0.0000	0.3105	-0.0406	0.3907	0.0000	10.17	85.03%	11.96	-0.0308	-0.1146	0.3037	0.0000	0.3583	-0.0437	0.4730	0.0000
-0.0699	-0.0738	0.1252	0.0753	0.2095	-0.0123	0.1787	0.2492	10.90	91.18%	11.96	-0.0898	-0.0921	0.1697	0.1506	0.2634	-0.0143	0.2369	0.2492	11.06	92.48%	11.96	-0.1092	-0.1066	0.2203	0.2259	0.3181	-0.0164	0.3063	0.2492	11.24	94.04%	11.96	-0.1134	-0.1187	0.2765	0.3018	0.3797	-0.0200	0.4040	0.2492
-0.0997	-0.0543	0.0597	0.0000	0.1477	-0.0041	0.0494	0.0000	10.00	83.60%	11.96	-0.1253	-0.0678	0.0883	0.0000	0.1853	-0.0057	0.0748	0.0000	10.04	84.00%	11.96	-0.1501	-0.0784	0.1304	0.0000	0.2251	-0.0073	0.1197	0.0000	10.10	84.51%	11.96	-0.1719	-0.0875	0.1752	0.0000	0.2683	-0.0082	0.1758	0.0000
-0.0585	-0.0652	0.1102	0.0000	0.1876	-0.0085	0.1656	0.0000	9.54	79.77%	11.96	-0.0750	-0.0813	0.1459	0.0000	0.2338	-0.0097	0.2136	0.0000	9.60	80.26%	11.96	-0.0913	-0.0940	0.1808	0.0000	0.2834	-0.0109	0.2679	0.0000	9.66	80.83%	11.96	-0.1055	-0.1052	0.2162	0.0000	0.3373	-0.0118	0.3309	0.0000
-0.2906	-0.1191	0.1138	0.0000	0.3375	-0.0019	0.0398	0.0000	9.14	76.44%	11.96	-0.3215	-0.1454	0.1831	0.0000	0.4321	-0.0059	0.1424	0.0000	9.26	77.47%	11.96	-0.3516	-0.1699	0.2654	0.0000	0.5213	-0.0092	0.2560	0.0000	9.39	78.57%	11.96	-0.3780	-0.1928	0.3519	0.0000	0.6082	-0.0119	0.3774	0.0000
-0.0704	-0.0909	0.1741	0.0000	0.2637	-0.0160	0.2604	0.0000	9.87	82.52%	11.96	-0.0766	-0.1123	0.2365	0.0000	0.3302	-0.0210	0.3568	0.0000	9.97	83.40%	11.96	-0.0827	-0.1291	0.2947	0.0000	0.3967	-0.0261	0.4536	0.0000	10.09	84.43%	11.96	-0.0881	-0.1443	0.3540	0.0000	0.4739	-0.0290	0.5665	0.0000
-0.1158	-0.1221	0.1909	0.5887	0.3467	-0.0258	0.2738	0.0000	8.80	83.31%	10.57	-0.1486	-0.1525	0.2692	0.5887	0.4359	-0.0308	0.3731	0.0000	8.95	84.70%	10.57	-0.1807	-0.1765	0.3758	0.5887	0.5265	-0.0360	0.5092	0.0000	9.12	86.29%	10.57	-0.2088	-0.1976	0.4860	0.5887	0.6257	-0.0412	0.6640	0.0000
-0.1252	-0.0714	0.0783	6.9221	0.1948	-0.0105	0.0660	0.6516	9.40	78.64%	11.96	-0.1604	-0.0892	0.1232	6.9221	0.2452	-0.0143	0.1045	0.6516	9.49	79.34%	11.96	-0.1948	-0.1033	0.2026	6.9221	0.2957	-0.0181	0.1820	0.6516	9.59	80.21%	11.96	-0.2252	-0.1154	0.2869	6.9221	0.3514	-0.0203	0.2773	0.6516
-0.2583	-0.0869	0.0680	0.0000	0.2382	0.0016	-0.0374	0.0000	7.15	67.71%	10.57	-0.3310	-0.1091	0.1157	0.0000	0.2988	0.0017	-0.0238	0.0000	7.23	68.41%	10.57	-0.4024	-0.1261	0.2045	0.0000	0.3668	0.0018	0.0446	0.0000	7.33	69.39%	10.57	-0.4649	-0.1402	0.3029	0.0000	0.4400	0.0022	0.1400	0.0000
-0.0700	-0.0613	0.1173	0.0000	0.1798	-0.0124	0.1535	1.6215	[redacted]			-0.0702	-0.0748	0.1687	0.0000	0.2246	-0.0174	0.2309	1.6215	[redacted]			-0.0702	-0.0832	0.2231	0.0000	0.3009	-0.0205	0.3501	1.6215	[redacted]			-0.0702	-0.0912	0.3018	0.0000	0.3396	-0.0215	0.4586	1.6215
-0.2223	-0.0946	0.1072	0.0000	0.2952	-0.0021	0.0834	4.1955	[redacted]			-0.2850	-0.1165	0.1575	0.0000	0.3864	-0.0028	0.1396	4.1955	[redacted]			-0.3468	-0.1374	0.2291	0.0000	0.4587	-0.0034	0.2001	4.1955	[redacted]			-0.4008	-0.1561	0.3056	0.0000	0.5236	-0.0041	0.2682	4.1955
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000
-0.0919	-0.0248	0.0196	0.0000	0.0543	0.0020	-0.0408	0.0000	[redacted]			-0.1177	-0.0316	0.0346	0.0000	0.0662	0.0025	-0.0459	0.0000	[redacted]			-0.1434	-0.0371	0.0642	0.0000	0.0766	0.0030	-0.0367	0.0000	[redacted]			-0.1655	-0.0409	0.0973	0.0000	0.0962	0.0034	-0.0094	0.0000
-0.1967	-0.0708	0.2030	1.7866	0.2070	0.0003	0.1428	3.4103	[redacted]			-0.2443	-0.0912	0.2900	3.8053	0.2624	-0.0011	0.2159	3.4103	[redacted]			-0.2909	-0.1066	0.4264	4.2467	0.3187	-0.0026	0.3450	3.4103	[redacted]			-0.3316	-0.1201	0.5726	4.6881	0.3715	-0.0040	0.4884	3.4103
-0.0020	-0.1392	0.3937	0.0000	0.4569	-0.0874	0.6219	1.3412	7.23	67.91%	10.65	-0.0020	-0.1662	0.6004	0.0000	0.5198	-0.0930	0.8590	1.3412	7.48	70.24%	10.65	-0.0020	-0.1871	0.8108	0.0000	0.5746	-0.0987	1.0977	1.3412	7.76	72.84%	10.65	-0.0020	-0.2071	1.0167	0.0000	0.6590	-0.1021	1.3645	1.3412
-0.0179	-0.0047	0.0010	0.0000	0.0091	0.0000	-0.0125	6.1163	[redacted]			-0.0229	-0.0060	0.0100	0.0000	0.0110	0.0000	-0.0079	6.1163	[redacted]			-0.0279	-0.0069	0.0350	0.0000	0.0134	0.0000	0.0135	6.1163	[redacted]			-0.0322	-0.0077	0.0630	0.0000	0.0151	0.0000	0.0381	6.1163
-0.0391	-0.0095	0.0033	0.0000	0.0374	0.0014	-0.0066	0.0000	[redacted]			-0.0489	-0.0125	0.0232	0.0000	0.0419	0.0020	0.0058	0.0000	[redacted]			-0.0588	-0.0147	0.0774	0.0000	0.0463	0.0027	0.0529	0.0000	[redacted]			-0.0674	-0.0167	0.1384	0.0000	0.0514	0.0033	0.1090	0.0000
-0.0013	-0.0216	0.0997	0.0000	0.0800	-0.0091	0.1477	0.0000	0.96	42.64%	2.26	-0.0013	-0.0259	0.1450	0.0000	0.0929	-0.0094	0.2013	0.0000	1.02	44.97%	2.26	-0.0013	-0.0291	0.1876	0.0000	0.1044	-0.0098	0.2519	0.0000	1.08	47.78%	2.26	-0.0013	-0.0313	0.2304	0.0000	0.1253	-0.0101	0.3129	0.0000
-0.0084	-0.0292	0.0962	0.0000	0.0953	-0.0130	0.1409	0.0000	1.47	61.37%	2.39	-0.0084	-0.0343	0.1492	0.0000	0.1110	-0.0135	0.2041	0.0000	1.53	64.03%	2.39	-0.0084	-0.0380	0.1992	0.0000	0.1262	-0.0140	0.2650	0.0000	1.59	66.61%	2.39	-0.0084	-0.0414	0.2506	0.0000	0.1376	-0.0141	0.3243	0.0000
-0.0775	-0.0312	0.0549	0.0000	0.0976	-0.0006	0.0432	0.0000	1.90	79.43%	2.39	-0.0837	-0.0395	0.0787	0.0000	0.1231	-0.0016	0.0771	0.0000	1.94	81.15%	2.39	-0.0899	-0.0457	0.1051	0.0000	0.1496	-0.0025	0.1166	0.0000	1.98	82.87%	2.39	-0.0952	-0.0512	0.1322	0.0000	0.1736	-0.0033	0.1562	0.0000
-0.0100	-0.0268	0.0622	0.0000	0.0841	-0.0118	0.0978	0.0000	2.08	87.25%	2.39	-0.0128	-0.0335	0.0816	0.0000	0.1049	-0.0133	0.1270	0.0000	1.88	78.80%	2.39	-0.0155	-0.0387	0.0995	0.0000	0.1256	-0.0148	0.1561	0.0000	1.92	80.29%	2.39	-0.0179	-0.0434	0.1177	0.0000	0.1497	-0.0157	0.1903	0.0000
-0.0331	-0.0196	0.0297	0.0000	0.0496	-0.0023	0.0243	0.0000	1.05	44.10%	2.39	-0.0349	-0.0240	0.0425	0.0000	0.0635	-0.0033	0.0439	0.0000	1.07	45.00%	2.39	-0.0367	-0.0273	0.0538	0.0000	0.0790	-0.0042	0.0646	0.0000	1.10	45.90%	2.39	-0.0383	-0.0309	0.0654	0.0000	0.0937	-0.0047	0.0851	0.0000
-0.0152	-0.0270	0.0584	0.0000	0.0832	-0.0101	0.0892	0.0000	1.04	35.37%	2.93	-0.0179	-0.0336	0.0794	0.0000	0.1037	-0.0123	0.1192	0.0000	1.07	36.59%	2.93	-0.0207	-0.0388	0.1035	0.0000	0.1241	-0.0145	0.1537	0.0000	1.13	38.52%	2.93	-0.0207	-0.0410	0.1462	0.0000	0.1385	-0.0150	0.2079	0.0000
0.0000	-0.0290	0.1929	0.0000	0.0807	-0.0122	0.2324	0.0000	1.85	63.25%	2.93	0.0000	-0.0357	0.2668	0.0000	0.0991	-0.0130	0.3172	0.0000	1.94	66.17%	2.93	0.0000	-0.0409	0.3353	0.0000	0.1189	-0.0138	0.3995	0.0000	2.02	68.92%	2.93	0.0000	-0.0456	0.4026	0.0000	0.1343	-0.0143	0.4770	0.0000
0.0000	-0.0088	0.0792	0.0000	0.0532	-0.0033	0.1203	0.0000	[redacted]			0.0000	-0.0108	0.1106	0.0000	0.0651	-0.0037	0.1613	0.0000	[redacted]			0.0000	-0.0123	0.1412	0.0000	0.0788	-0.0040	0.2036	0.0000	[redacted]			0.0000	-0.0136	0.1702	0.0000	0.0900	-0.0044	0.2422	0.0000
-0.0078	-0.0079	0.0457	0.0000	0.0183	-0.0010	0.0473	0.0000	1.62	46.47%	3.48	-0.0078	-0.0097	0.0640	0.0000	0.0247	-0.0012	0.0699	0.0000	1.64	47.11%	3.48	-0.0078	-0.0113	0.0811	0.0000	0.0307	-0.0014	0.0914	0.0000	1.66	47.74%	3.48	-0.0078	-0.0126	0.0985	0.0000	0.0355	-0.0014	0.1121	0.0000
-0.0361	-0.0091	0.0082	0.1739	0.0210	0.0014	-0.0146	0.0000	2.87	42.29%	6.78	-0.0460	-0.0115	0.0169	0.3478	0.0255	0.0015	-0.0135	0.0000	2.88	42.49%	6.78	-0.0559	-0.0133	0.0369	0.3478	0.0298	0.0017	-0.0007	0.0000	2.90	42.77%	6.78	-0.0644	-0.0147	0.0590	0.3478	0.0363	0.0018	0.0181	0.0000
0.0000	-0.0200	0.0888	0.0000	0.1294	-0.0080	0.1902	0.0000	[redacted]			0.0000	-0.0247	0.1175	0.0000	0.1534	-0.0090	0.2372	0.0000	[redacted]			-0.0006	-0.0285	0.1304	0.0000	0.2207	-0.0086	0.3134	0.0000	[redacted]			-0.0011	-0.0314	0.1442	0.0000	0.2948	-0.0083	0.3983	0.0000
-0.1084	-0.0462	0.0528	0.0000	0.1441	-0.0019	0.0403	2.5583	11.72	98.02%	11.96	-0.1391	-0.0569	0.0820	0.0000	0.1886	-0.0025	0.0722	2.5583	12.62	105.54%	11.96	-0.1693	-0.0671	0.1302	0.0000	0.2238	-0.0030	0.1146	2.5583	12.67	105.96%	11.96	-0.1958	-0.0762	0.1822	0.0000	0.2555	-0.0036	0.1621	2.5583
-0.0364	-0.0877	0.1786	0.0000	0.3482	-0.0249	0.3778	0.0000	3.28	31.01%	10.57	-0.0390	-0.1073	0.2440	0.0000	0.4556	-0.0312	0.5222	0.0000	3.40	32.23%	10.57	-0.0415	-0.1251	0.3134	0.0000	0.5338	-0.0376	0.6429	0.0000	3.53	33.45%	10.57	-0.0437	-0.1412	0.3857	0.0000	0.6058	-0.0420	0.7646	0.0000
-0.0487	-0.1396	0.2599	0.0000	0.4393	-0.0695	0.4414	0.0000	[redacted]			-0.0625	-0.1739	0.3571	0.0000	0.5460	-0.0819	0.5848	0.0000	[redacted]			-0.0894	-0.1981	0.4744	0.0000	0.6920	-0.0886	0.7903	0.0000	[redacted]			-0.1129	-0.2239	0.6000	0.0000	0.8062	-0.0943	0.9751	0.0000
-0.0844	-0.0343	0.0511	0.0000	0.1368	-0.0007	0.0685	0.0000	[redacted]			-0.0844	-0.0400	0.0843	0.0000	0.1798	-0.0019	0.1379	0.0000	[redacted]			-0.0844	-0.0445	0.1173	0.0000	0.2102	-0.0030	0.1956	0.0000	[redacted]			-0.0844	-0.0484	0.1509	0.0000	0.2465	-0.0039	0.2608	0.0000
-0.0045	-0.0032	0.0003	0.0000	0.0133	-0.0022	0.0038	4.2786	6.12	51.16%	11.96	-0.0045	-0.0040	0.0027	0.0000	0.0162	-0.0031	0.0074	4.2786	7.05	58.96%	11.96	-0.0045	-0.0045	0.0093	0.0000	0.0193	-0.0040	0.0156	4.2786	7.07	59.12%	11.96	-0.0072	-0.0051	0.0272	0.0028	0.0209	-0.0040	0.0317	4.2786
-0.0574	-0.0784	0.1415	0.0000	0.2876	-0.0133	0.2801	0.0000	[redacted]			-0.0574	-0.0908	0.2050	0.0000	0.3829	-0.0173	0.4225	0.0000	[redacted]			-0.0574	-0.1000	0.2683	0.0000	0.4661	-0.0214	0.5557	0.0000	[redacted]			-0.0574	-0.1080	0.3325	0.0000	0.5369	-0.0242	0.6799	0.0000
-0.1013	-0.0640	0.0892	0.0000	0.1577	-0.0056	0.0759	1.0194	10.34	86.44%	11.96	-0.1206	-0.0794	0.1250	0.0000	0.2036	-0.0074	0.1213	1.0194	10.40	86.95%	11.96	-0.1395	-0.0906	0.1659	0.0000	0.2526	-0.0095	0.1789	1.0194	10.46	87.50%	11.96	-0.1560	-0.1029	0.2088	0.0025	0.2994	-0.0108	0.2384	1.0194
-0.1446	-0.1273	0.1999	0.0000	0.4505	-0.0168	0.3618	0.0000	[redacted]			-0.1706	-0.1567	0.2808	0.0000	0.5922	-0.0212	0.5245	0.0000	[redacted]			-0.1742	-0.1817	0.3826	0.0000	0.7016	-0.0308	0.6976	0.0000	[redacted]			-0.1886	-0.1957	0.4679	0.0000	0.9776	-0.0244	1.0368	0.0000
-0.0767	-0.1409	0.2583	0.0000	0.4976	-0.0298	0.5086	0.0000	6.47	54.11%	11.96	-0.0806	-0.1706	0.3573	0.0000	0.6598	-0.0390	0.7269	0.0000	6.66	55.72%	11.96	-0.0845	-0.1975	0.4611	0.0000	0.7779	-0.0486	0.9084	0.0000	6.86	57.35%	11.96	-0.0878	-0.2217	0.5693	0.0000	0.8866	-0.0550	1.0913	0.0000
-0.1479	-0.1241	0.1956	2.2492	0.4545	-0.0167	0.3614	0.0000	11.88	99.32%	11.96	-0.1515	-0.1510	0.2856	2.2492	0.6019	-0.0253	0.5597	0.0000	11.13	93.07%	11.96	-0.1550	-0.1755	0.3811	2.2492	0.7092	-0.0341	0.7256	0.0000	11.31	94.56%	11.96	-0.1581	-0.1975	0.4808	2.2492	0.8080	-0.0402	0.8930	0.0000
-0.1384	-0.1002	0.1370	0.0000	0.2839	-0.0027	0.1796	0.0000	10.30	92.38%	11.15	-0.1774	-0.1218	0.1821	0.0000	0.3708	-0.0031	0.2506	0.0000	10.37	92.98%	11.15	-0.2156	-0.1404	0.2278	0.0000	0.4458	-0.0038	0.3139	0.0000	10.50	94.17%	11.15	-0.2177	-0.1558	0.2921	0.0000	0.5266	-0.0063	0.4388	0.0000
-0.1221	-0.0415	0.0345	6.7155	0.1161	0.0007	-0.0123	2.1639	[redacted]			-0.1565	-0.0528	0.0510	6.7155	0.1397	0.0008	-0.0177	2.1639	[redacted]			-0.1902	-0.0614	0.0739	6.7155	0.1641	0.0009	-0.0128	2.1639	[redacted]			-0.2195	-0.0674	0.0987	6.7155	0.1993	0.0010	0.0121	2.1639
-0.1363	-0.0595	0.0737	0.0000	0.1618	-0.0015	0.0382	0.0000	5.33	44.55%	11.96	-0.1689	-0.0745	0.1033	0.0000	0.2042	-0.0022	0.0620	0.0000	6.09	50.94%	11.96	-0.1869	-0.0859	0.1418	0.0000	0.2474	-0.0036	0.1128	0.0000	6.15	51.46%	11.96	-0.2027	-0.0960	0.1808	0.0000	0.2946	-0.0047	0.1720	0.0000
-0.1015	-0.0772	0.1162	0.0000	0.2504	-0.0034	0.1845	0.0000	9.52	79.66%	11.96	-0.1302	-0.0981	0.1568	0.0000	0.3156	-0.0043	0.2398	0.0000	9.58	80.16%	11.96	-0.1584	-0.1140	0.2015	0.0000	0.3711	-0.0053	0.2949	0.0000	9.70	81.10%	11.96	-0.1673	-0.1251	0.2529	0.0000	0.4453	-0.0067	0.3991	0.0000
-0.0605	-0.0463	0.0689	0.0000	0.1551	-0.0072	0.1100	0.9985	[redacted]			-0.0775	-0.0591	0.1011	0.0000	0.1927	-0.0095	0.1477	0.9985	[redacted]			-0.0943	-0.0687	0.1505	0.0000	0.2309	-0.0119	0.2065	0.9985	[redacted]			-0.1090	-0.0772	0.2043	0.0000	0.2652	-0.0142	0.2690	0.9985
-0.1534	-0.0987	0.1275	0.0000	0.2529	-0.0039	0.1245	0.0000	7.56	63.23%	11.96	-0.1969	-0.1225	0.1732	0.0000	0.3189	-0.0049	0.1677	0.0000	7.61	63.68%	11.96	-0.2394	-0.1400	0.2254	0.0000	0.3767	-0.0060	0.2167	0.0000	7.69	64.31%	11.96	-0.2766	-0.1555	0.2792	0.0000	0.4465	-0.0067	0.2869	0.0000
-0.0738	-0.0385	0.0477	0.0000	0.1021	-0.0023	0.0353	0.4366	[redacted]			-0.0910	-0.0479	0.0698	0.0000	0.1281	-0.0033	0.0558	0.4366	[redacted]			-0.1078	-0.0548	0.1015	0.0000	0.1510	-0.0043	0.0856	0.4366	[redacted]			-0.1226	-0.0609	0.1345	0.0000	0.1785	-0.0049	0.1247	0.4366
-0.0926	-0.0436	0.0423	0.0000	0.1372	-0.0014	0.0420	0.9041	8.52	71.24%	11.96	-0.1186	-0.0558	0.0649	0.0000	0.1703	-0.0018	0.0590	0.9041	8.58	71.74%	11.96	-0.1244	-0.0644	0.0999	0.0000	0.2073	-0.0037	0.1147	0.9041	8.64	72.25%	11.96	-0.1293	-0.0721	0.1364	0.0000	0.2408	-0.0052	0.1706	0.9041
-0.0270	-0.0551	0.1030	0.0862	0.2024	-0.0100	0.2133	0.8321	11.12	93.01%	11.96	-0.0346	-0.0703	0.1397	0.1724	0.2493	-0.0118	0.2722	0.8321	11.29	94.43%	11.96	-0.0421	-0.0817	0.1820	0.2586	0.2978	-0.0137	0.3423	0.8321	11.46	95.84%	11.96	-0.0487	-0.0917	0.2260	0.3449	0.3418	-0.0152	0.4123	0.8321
-0.0416	-0.0315	0.0461	0.0000	0.1008	-0.0060	0.0679	0.0000	9.82	82.16%	11.96	-0.0532	-0.0403	0.0709	1.5495	0.1267	-0.0082	0.0960	0.0000	9.88	82.60%	11.96	-0.0646	-0.0469	0.1135	1.5495	0.1530	-0.0105	0.1445	0.0000	9.93	83.07%	11.96	-0.0746	-0.0528	0.1600	1.5495	0.1766	-0.0126	0.1966	0.0000
-0.0838	-0.0296	0.0176	0.0000	0.0949	0.0018	0.0010	0.0000	8.40	70.28%	11.96	-0.1078	-0.0379	0.0646	0.0000	0.1106	0.0023	0.0318	0.0000	8.52	71.27%	11.96	-0.1312	-0.0441	0.1860	0.0000	0.1271	0.0028	0.1405	0.0000	8.66	72.46%	11.96	-0.1513	-0.0496	0.3228	0.0000	0.1467	0.0032	0.2718	0.0000
-0.0581	-0.0839	0.1548	0.0000	0.3024	-0.0124	0.3029	0.0000	10.33	86.39%	11.96	-0.0695	-0.1066	0.2135	0.0000	0.3727	-0.0154	0.3947	0.0000	10.45	87.40%	11.96	-0.0808	-0.1236	0.2841	0.0000	0.4453	-0.0184	0.5066	0.0000	10.57	88.42%	11.96	-0.0907	-0.1386	0.3576	0.0000	0.5113	-0.0208	0.6188	0.0000
-0.0592	-0.0455	0.0665	0.7076	0.1523	-0.0096	0.1046	0.0000	9.65	80.73%	11.96	-0.0760	-0.0580	0.1013	1.2141	0.1893	-0.0127	0.1439	0.0000	9.72	81.33%	11.96	-0.0923	-0.0675	0.1594	1.2141	0.2267	-0.0160	0.2104	0.0000	9.80	81.98%	11.96	-0.1067	-0.0758	0.2229	1.2141	0.2604	-0.0190	0.2818	0.0000
-0.0080	-0.0047	0.0016	1.2663	0.0158	-0.0028	0.0019	3.8350	[redacted]			-0.0098	-0.0061	0.0078	1.2663	0.0199	-0.0041	0.0078	3.8350	[redacted]			-0.0116	-0.0071	0.0245	1.2663	0.0241	-0.0055	0.0245	3.8350	[redacted]			-0.0131	-0.0081	0.0434	1.2663	0.0279	-0.0068	0.0433	3.8350
-0.0620	-0.0723	0.1313	3.3987	0.2723	-0.0139	0.2555	0.0000	[redacted]			-0.0628	-0.0898	0.1850	3.3987	0.3330	-0.0189	0.3465	0.0000	[redacted]			-0.0636	-0.1028	0.2441	3.3987	0.3986	-0.0239	0.4523	0.0000	[redacted]			-0.0644	-0.1144	0.3055	3.3987	0.4585	-0.0275	0.5579	0.0000
-0.0985	-0.0748	0.1061	0.0910	0.2391	-0.0035	0.1685	0.0000	10.78	90.16%	11.96	-0.1086	-0.0948	0.1522	0.2187	0.3010	-0.0054	0.2444	0.0000	11.01	92.10%	11.96	-0.1184	-0.1098	0.2002	0.3464	0.3650	-0.0072	0.3297	0.0000	11.24	94.02%	11.96	-0.1271	-0.1230	0.2496	0.4741	0.4231	-0.0086	0.4140	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
5.93	49.58%	11.96	-0.1199	-0.0796	0.1489	0.0000	0.2986	-0.0019	0.2461	0.0000	5.96	49.84%	11.96	-0.1277	-0.0856	0.1703	0.0000	0.3200	-0.0020	0.2750	0.0000	5.98	50.03%	11.96	-0.1349	-0.0911	0.1912	0.0000	0.3341	-0.0021	0.2972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1420	-0.0899	0.1773	0.0000	0.3069	-0.0052	0.2472	0.0000	[redacted]	[redacted]	[redacted]	-0.1500	-0.0957	0.2071	0.0000	0.3319	-0.0054	0.2878	0.0000	[redacted]	[redacted]	[redacted]	-0.1575	-0.1006	0.2371	0.0000	0.3503	-0.0056	0.3237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1628	-0.1065	0.2411	0.0000	0.3301	-0.0106	0.2913	0.0000	[redacted]	[redacted]	[redacted]	-0.1690	-0.1150	0.2884	0.0000	0.3509	-0.0112	0.3442	0.0000	[redacted]	[redacted]	[redacted]	-0.1750	-0.1212	0.3364	0.0000	0.3676	-0.0112	0.3965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1713	-0.0642	0.1997	0.2119	0.1990	-0.0032	0.1600	0.0000	[redacted]	[redacted]	[redacted]	-0.1821	-0.0692	0.2497	0.4464	0.2118	-0.0035	0.2067	0.0000	[redacted]	[redacted]	[redacted]	-0.1924	-0.0730	0.3044	0.5316	0.2220	-0.0036	0.2575	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.12%	11.96	-0.0544	-0.0983	0.2455	1.1838	0.3822	-0.0131	0.4618	0.0000	11.32	94.64%	11.96	-0.0579	-0.1052	0.2829	1.1838	0.4136	-0.0135	0.5199	0.0000	11.37	95.09%	11.96	-0.0612	-0.1109	0.3199	1.1838	0.4364	-0.0135	0.5707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.49%	11.96	-0.1346	-0.2023	0.5584	0.0000	0.7791	-0.0277	0.9730	0.8057	10.01	83.72%	11.96	-0.1417	-0.2164	0.6547	0.0000	0.8432	-0.0290	1.1108	0.8057	10.14	84.85%	11.96	-0.1485	-0.2281	0.7525	0.0000	0.8899	-0.0291	1.2367	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.94	124.99%	11.96	-0.4012	-0.2216	0.3876	0.0000	0.7057	-0.0076	0.4629	1.0079	15.01	125.55%	11.96	-0.4268	-0.2390	0.4492	0.0000	0.7504	-0.0081	0.5257	1.0079	15.07	126.08%	11.96	-0.4510	-0.2521	0.5105	0.0000	0.7862	-0.0083	0.5852	1.54	2.13	2.62	2.68	2.74	2.81	2.91	2.99	3.05	3.12
[redacted]	[redacted]	[redacted]	-0.1550	-0.1054	0.2285	3.6877	0.3789	-0.0081	0.3388	1.6642	[redacted]	[redacted]	[redacted]	-0.1649	-0.1125	0.2682	3.6877	0.4096	-0.0085	0.3919	1.6642	[redacted]	[redacted]	[redacted]	-0.1742	-0.1186	0.3086	3.6877	0.4323	-0.0088	0.4394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1173	-0.0797	0.1960	0.5062	0.2867	-0.0080	0.2776	0.0000	[redacted]	[redacted]	[redacted]	-0.1248	-0.0852	0.2320	0.5062	0.3100	-0.0084	0.3236	0.0000	[redacted]	[redacted]	[redacted]	-0.1318	-0.0897	0.2693	0.5062	0.3271	-0.0087	0.3662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.90%	11.96	-0.1831	-0.1148	0.2019	0.0000	0.3860	-0.0022	0.2878	0.0000	10.20	85.29%	11.96	-0.1934	-0.1223	0.2304	0.0000	0.4183	-0.0023	0.3306	0.0000	10.24	85.60%	11.96	-0.2033	-0.1286	0.2582	0.0000	0.4420	-0.0023	0.3661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	98.11%	11.96	-0.0684	-0.0891	0.2284	0.0000	0.3392	-0.0135	0.3965	0.0000	11.79	98.63%	11.96	-0.0715	-0.0953	0.2693	0.0000	0.3672	-0.0143	0.4554	0.0000	11.85	99.11%	11.96	-0.0744	-0.1004	0.3105	0.0000	0.3876	-0.0144	0.5088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1527	-0.0837	0.3666	0.0000	0.2471	-0.0261	0.3513	0.0000	[redacted]	[redacted]	[redacted]	-0.1625	-0.0909	0.4601	0.0000	0.2637	-0.0284	0.4419	0.0000	[redacted]	[redacted]	[redacted]	-0.1716	-0.0964	0.5606	0.0000	0.2765	-0.0294	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.12%	11.96	-0.1654	-0.1125	0.2248	0.0000	0.4045	-0.0055	0.3459	0.4342	9.87	82.57%	11.96	-0.1760	-0.1202	0.2608	0.0000	0.4373	-0.0057	0.3962	0.4342	9.92	82.96%	11.96	-0.1861	-0.1266	0.2969	0.0000	0.4615	-0.0059	0.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	89.01%	11.96	-0.0408	-0.1474	0.4312	0.2793	0.4870	-0.0623	0.6677	0.0000	10.73	89.78%	11.96	-0.0434	-0.1603	0.5024	0.2793	0.5192	-0.0640	0.7539	0.0000	10.83	90.55%	11.96	-0.0459	-0.1701	0.5750	0.2793	0.5439	-0.0639	0.8390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0058	0.0202	0.0000	0.0144	0.0022	0.0310	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0063	0.0255	0.0000	0.0150	0.0022	0.0365	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0066	0.0313	0.0000	0.0155	0.0022	0.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	80.12%	8.00	0.0000	-0.0325	0.1164	0.0000	0.1236	-0.0143	0.1933	0.0000	6.43	80.41%	8.00	0.0000	-0.0351	0.1333	0.0000	0.1316	-0.0145	0.2153	0.0000	6.45	80.68%	8.00	0.0000	-0.0370	0.1498	0.0000	0.1380	-0.0143	0.2365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.12%	11.96	-0.1850	-0.0680	0.2513	0.0000	0.2107	-0.0009	0.2082	0.8657	10.49	87.76%	11.96	-0.1965	-0.0733	0.3271	0.0000	0.2242	-0.0010	0.2805	0.8657	10.57	88.43%	11.96	-0.2076	-0.0773	0.4074	0.0000	0.2350	-0.0010	0.3566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0324	-0.0083	0.2073	0.0000	0.0182	0.0023	0.1870	0.0000	[redacted]	[redacted]	[redacted]	-0.0343	-0.0090	0.2641	0.0000	0.0200	0.0023	0.2432	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0094	0.3351	0.0000	0.0207	0.0024	0.3126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	62.95%	11.96	-0.2460	-0.1292	0.6232	0.0000	0.3736	-0.0042	0.6174	0.0000	7.70	64.39%	11.96	-0.2616	-0.1389	0.7872	0.0000	0.3994	-0.0043	0.7818	0.0000	7.89	65.98%	11.96	-0.2764	-0.1476	0.9700	0.0000	0.4202	-0.0045	0.9618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0140	-0.0044	0.0482	0.0000	0.0138	0.0004	0.0440	0.5218	[redacted]	[redacted]	[redacted]	-0.0151	-0.0047	0.0631	0.0000	0.0151	0.0005	0.0589	0.5218	[redacted]	[redacted]	[redacted]	-0.0162	-0.0050	0.0811	0.0000	0.0161	0.0005	0.0766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0082	-0.0019	0.0467	6.0968	0.0058	0.0018	0.0441	4.0819	[redacted]	[redacted]	[redacted]	-0.0087	-0.0020	0.0607	6.0968	0.0062	0.0019	0.0582	4.0819	[redacted]	[redacted]	[redacted]	-0.0093	-0.0021	0.0779	6.0968	0.0065	0.0020	0.0750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.91%	11.96	-0.2715	-0.1644	0.9459	0.0000	0.5612	-0.0077	1.0635	1.0583	10.32	86.35%	11.96	-0.2868	-0.1750	1.2043	0.0000	0.6069	-0.0080	1.3413	1.0583	10.64	89.02%	11.96	-0.3013	-0.1840	1.4980	0.0000	0.6405	-0.0083	1.6449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0047	-0.0047	0.0954	0.8642	0.0505	0.0126	0.1490	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0051	0.1244	0.8642	0.0530	0.0135	0.1808	0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0054	0.1557	0.8642	0.0549	0.0138	0.2138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.08%	11.96	-0.0291	-0.0064	0.1072	1.7159	0.0146	0.0026	0.0888	0.0000	11.40	95.37%	11.96	-0.0308	-0.0068	0.1411	1.7159	0.0158	0.0028	0.1220	0.0000	11.44	95.72%	11.96	-0.0325	-0.0072	0.1814	1.7159	0.0162	0.0029	0.1609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0068	-0.0015	0.0780	0.0000	0.0072	0.0025	0.0795	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0016	0.1103	0.0000	0.0075	0.0026	0.1114	0.0000	[redacted]	[redacted]	[redacted]	-0.0081	-0.0017	0.1455	0.0000	0.0077	0.0026	0.1461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0109	-0.0026	0.0531	0.0000	0.0062	0.0007	0.0464	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0028	0.0682	0.0000	0.0065	0.0008	0.0610	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0030	0.0833	0.0000	0.0069	0.0008	0.0757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0200	-0.0072	0.0708	0.0000	0.0214	-0.0022	0.0628	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0078	0.0917	0.0000	0.0228	-0.0023	0.0834	0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0082	0.1153	0.0000	0.0240	-0.0024	0.1067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0067	-0.0025	0.0249	0.0000	0.0084	-0.0008	0.0232	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0026	0.0323	0.0000	0.0089	-0.0009	0.0306	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0028	0.0410	0.0000	0.0095	-0.0009	0.0392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	65.71%	16.18	-0.4671	-0.1419	0.4682	7.9465	0.4432	0.0038	0.3063	0.0000	10.76	66.49%	16.18	-0.4969	-0.1510	0.5836	7.9465	0.4839	0.0041	0.4237	0.0000	10.89	67.34%	16.18	-0.5251	-0.1590	0.7181	7.9465	0.5153	0.0042	0.5535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	63.39%	16.18	-0.1994	-0.1612	0.4268	1.0831	0.5613	-0.0245	0.6029	0.0000	10.38	64.16%	16.18	-0.2006	-0.1717	0.5031	1.0831	0.6156	-0.0262	0.7202	0.0000	10.49	64.86%	16.18	-0.2017	-0.1803	0.5800	1.0831	0.6538	-0.0259	0.8259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	60.84%	16.18	-0.1979	-0.2433	0.8046	0.0000	1.3787	-0.0250	1.7171	0.0000	10.09	62.35%	16.18	-0.2067	-0.2523	0.9338	0.0000	1.4919	-0.0197	1.9470	0.0000	10.30	63.66%	16.18	-0.2151	-0.2612	1.0717	0.0000	1.5700	-0.0188	2.1467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	46.25%	2.93	-0.0385	-0.0305	0.0838	0.0000	0.1097	-0.0043	0.1202	0.0000	1.38	46.98%	2.93	-0.0385	-0.0326	0.0987	0.0000	0.1172	-0.0044	0.1404	0.0000	1.40	47.67%	2.93	-0.0385	-0.0341	0.1131	0.0000	0.1233	-0.0042	0.1596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	80.29%	2.39	-0.1089	-0.0593	0.1391	0.0000	0.1838	-0.0067	0.1480	0.0000	1.95	81.58%	2.39	-0.1135	-0.0640	0.1663	0.0000	0.1953	-0.0071	0.1771	0.0000	1.98	82.87%	2.39	-0.1178	-0.0675	0.1940	0.0000	0.2046	-0.0072	0.2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	66.14%	2.93	-0.0182	-0.0479	0.1278	0.0000	0.1909	-0.0091	0.2434	0.0000	1.97	67.27%	2.93	-0.0185	-0.0512	0.1459	0.0000	0.2078	-0.0092	0.2748	0.0000	2.00	68.23%	2.93	-0.0189	-0.0539	0.1634	0.0000	0.2197	-0.0090	0.3014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.06	36.08%	2.93	-0.0383	-0.0195	0.0349	0.0000	0.0606	-0.0005	0.0372	0.0000	1.07	36.44%	2.93	-0.0384	-0.0208	0.0422	0.0000	0.0646	-0.0005	0.0471	0.0000	1.08	36.77%	2.93	-0.0384	-0.0218	0.0493	0.0000	0.0676	-0.0004	0.0563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.83	87.32%	2.09	-0.1010	-0.0685	0.1594	0.0000	0.2158	-0.0072	0.1984	0.0000	1.86	88.85%	2.09	-0.1065	-0.0740	0.1874	0.0000	0.2293	-0.0075	0.2287	0.0000	1.89	90.36%	2.09	-0.1118	-0.0780	0.2156	0.0000	0.2402	-0.0076	0.2585	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	65.81%	2.80	-0.0630	-0.0440	0.0903	0.0000	0.1356	-0.0034	0.1156	0.0000	1.86	66.37%	2.80	-0.0664	-0.0474	0.1035	0.0000	0.1441	-0.0034	0.1304	0.0000	1.87	66.90%	2.80	-0.0696	-0.0500	0.1164	0.0000	0.1509	-0.0034	0.1444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	76.87%	2.93	-0.0299	-0.0361	0.0839	0.0000	0.1405	-0.0035	0.1548	0.0000	2.27	77.55%	2.93	-0.0319	-0.0387	0.0951	0.0000	0.1521	-0.0035	0.1732	0.0000	2.29	78.12%	2.93	-0.0337	-0.0408	0.1060	0.0000	0.1605	-0.0034	0.1886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.25	76.71%	2.93	-0.0576	-0.0396	0.0873	0.0000	0.1486	-0.0036	0.1352	0.0000	2.27	77.50%	2.93	-0.0586	-0.0429	0.1041	0.0000	0.1578	-0.0039	0.1565	0.0000	2.29	78.27%	2.93	-0.0596	-0.0453	0.1206	0.0000	0.1652	-0.0037	0.1772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	69.06%	2.93	-0.0491	-0.0477	0.1090	0.0000	0.1598	-0.0059	0.1662	0.0000	2.05	69.91%	2.93	-0.0502	-0.0513	0.1263	0.0000	0.1700	-0.0060	0.1888	0.0000	2.07	70.71%	2.93	-0.0513	-0.0540	0.1432	0.0000	0.1782	-0.0058	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	85.19%	2.93	-0.0649	-0.0534	0.1183	0.0000	0.1762	-0.0055	0.1707	0.0000	2.44	83.34%	2.93	-0.0691	-0.0577	0.1359	0.0000	0.1873	-0.0055	0.1910	0.0000	2.46	84.05%	2.93	-0.0730	-0.0608	0.1531	0.0000	0.1961	-0.0054	0.2101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	62.25%	2.93	-0.0613	-0.0506	0.1174	0.0000	0.1670	-0.0055	0.1670	0.0000	1.85	63.03%	2.93	-0.0652	-0.0546	0.1359	0.0000	0.1775	-0.0056	0.1881	0.0000	1.87	63.95%	2.93	-0.0663	-0.0574	0.1564	0.0000	0.1854	-0.0054	0.2127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	74.45%	2.93	-0.0448	-0.0369	0.0840	0.0000	0.1218	-0.0040	0.1201	0.0000	2.20	75.00%	2.93	-0.0478	-0.0398	0.0971	0.0000	0.1294	-0.0040	0.1349	0.0000	2.21	75.52%	2.93	-0.0506	-0.0420	0.1099	0.0000	0.1355	-0.0039	0.1489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.08%	11.96	-0.0963	-0.0181	0.1398	0.0000	0.0484	0.0038	0.0776	0.0000	7.46	62.38%	11.96	-0.1022	-0.0196	0.1779	0.0000	0.0510	0.0042	0.1113	0.0000	7.50	62.70%	11.96	-0.1075	-0.0206	0.2187	0.0000	0.0529	0.0043	0.1479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	70.22%	8.35	-0.0952	-0.0293	0.1320	0.0000	0.0852	0.0007	0.0934	0.0000	5.89	70.61%	8.35	-0.1011	-0.0316	0.1662	0.0000	0.0908	0.0007	0.1250	0.0000	5.93	71.07%	8.35	-0.1070	-0.0334	0.2054	0.0000	0.0954	0.0007	0.1611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0066	-0.0077	0.0797	0.0000	0.0431	0.0154	0.1238	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0082	0.1019	0.0000	0.0446	0.0169	0.1482	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0086	0.1285	0.0000	0.0464	0.0174	0.1763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.64	43.01%	10.78	-0.1402	-0.0416	0.2808	0.0000	0.1212	0.0018	0.2220	0.0341	4.71	43.72%	10.78	-0.1491	-0.0450	0.3582	0.0000	0.1293	0.0019	0.2952	0.0341	4.81	44.56%	10.78	-0.1574	-0.0475	0.4485	0.0000	0.1358	0.0019	0.3812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0602	-0.0117	0.1434	0.0000	0.0236	0.0026	0.0977	0.0764	[redacted]	[redacted]	[redacted]	-0.0640	-0.0127	0.1859	0.0000	0.0250	0.0028	0.1369	0.0764	[redacted]	[redacted]	[redacted]	-0.0679	-0.0134	0.2354	0.0000	0.0255	0.0029	0.1826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.56	43.71%	10.43	-0.0790	-0.0142	0.1729	0.0000	0.0366	0.0026	0.1189	0.1296	4.61	44.19%	10.43	-0.0841	-0.0152	0.2239	0.0000	0.0395	0.0027	0.1669	0.1296	4.67	44.75%	10.43	-0.0891	-0.0159	0.2829	0.0000	0.0416	0.0028	0.2223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0277	-0.0229	0.0964	0.0000	0.2845	0.0051	0.3355	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0243	0.1153	0.0000	0.3082	0.0059	0.3762	0.0000	[redacted]	[redacted]	[redacted]	-0.0300	-0.0253	0.1350	0.0000	0.3260	0.0061	0.4117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0030	-0.0067	0.0644	0.0000	0.0697	0.0019	0.1262	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0072	0.0814	0.0000	0.0741	0.0025	0.1474	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0076	0.0996	0.0000	0.0783	0.0027	0.1693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.02%	1.25	-0.0003	-0.0227	0.1060	0.0000	0.2025	-0.0083	0.2772	0.0000	0.00	0.09%	1.25	-0.0004	-0.0241	0.1130	0.0000	0.2281	-0.0082	0.3083	0.0000	0.00	-0.09%	1.25	-0.0006	-0.0249	0.1199	0.0000	0.2460	-0.0082	0.3321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.05%	1.25	-0.0126	-0.0239	0.0655	0.0000	0.3071	-0.0023	0.3338	0.0000	0.00	0.16%	1.25	-0.0127	-0.0253	0.0713	0.0000	0.3345	-0.0023	0.3655	0.0000	0.00	0.03%	1.25	-0.0127	-0.0264	0.1035	0.0000	0.3406	-0.0022	0.4028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.12%	1.25	-0.0148	-0.0204	0.0885	0.0000	0.1314	-0.0037	0.1810	0.0000	0.00	0.03%	1.25	-0.0158	-0.0219	0.0942	0.0000	0.1531	-0.0036	0.2059	0.0000	0.00	-0.05%	1.25	-0.0158	-0.0229	0.1150	0.0000	0.1582	-0.0035	0.2309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0025	0.0000	0.0008	0.0001	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0033	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0042	0.0000	0.0009	0.0001	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0797	-0.0295	0.0604	0.0000	0.0853	-0.0010	0.0355	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.0317	0.0735	0.0000	0.0906	-0.0011	0.0464	0.0000	[redacted]	[redacted]	[redacted]	-0.0896	-0.0334	0.0878	0.0000	0.0950	-0.0011	0.0586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0026	-0.0018	0.0140	0.0000	0.0057	-0.0011	0.0142	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0019	0.0179	0.0000	0.0059	-0.0012	0.0180	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0020	0.0222	0.0000	0.0062	-0.0012	0.0222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	82.96%	11.96	0.0000	-0.0689	0.7544	0.0000	0.2630	-0.0136	0.9348	0.0000	10.04	84.00%	11.96	0.0000	-0.0737	0.8607	0.0000	0.2762	-0.0138	1.0494	0.0000	10.16	85.01%	11.96	0.0000	-0.0775	0.9627	0.0000	0.2895	-0.0134	1.1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	61.80%	11.96	-0.2368	-0.0947	0.2026	0.0000	0.3181	-0.0016	0.1877	0.0000	7.44	62.19%	11.96	-0.2464	-0.1006	0.2378	0.0000	0.3414	-0.0018	0.2304	0.0000	7.48	62.59%	11.96	-0.2555	-0.1057	0.2734	0.0000	0.3643	-0.0020	0.2745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.18%	11.96	-0.1611	-0.0844	0.2261	0.0000	0.2947	-0.0055	0.2698	0.0000	10.47	87.59%	11.96	-0.1697	-0.0897	0.2658	0.0000	0.3155	-0.0058	0.3160	0.0000	10.53	88.03%	11.96	-0.1777	-0.0942	0.3062	0.0000	0.3358	-0.0060	0.3641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	81.61%	11.96	-0.1577	-0.1194	0.3002	0.0000	0.4505	-0.0131	0.4606	0.0000	9.84	82.33%	11.96	-0.1581	-0.1265	0.3575	0.0000	0.4815	-0.0143	0.5401	0.0000	9.94	83.10%	11.96	-0.1585	-0.1327	0.4149	0.0000	0.5147	-0.0141	0.6242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.32%	11.96	-0.2739	-0.1094	0.3982	0.0000	0.3674	-0.0086	0.3738	0.0000	10.66	89.14%	11.96	-0.2914	-0.1162	0.4900	0.0000	0.3917	-0.0093	0.4648	0.0000	10.77	90.10%	11.96	-0.3081	-0.1219	0.5935	0.0000	0.4170	-0.0097	0.5709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.08	59.18%	11.96	-0.1465	-0.0719	0.1756	0.0000	0.2490	-0.0029	0.2033	0.0000	7.11	59.50%	11.96	-0.1537	-0.0764	0.2050	0.0000	0.2667	-0.0031	0.2386	0.0000	7.15	59.83%	11.96	-0.1606	-0.0803	0.2345	0.0000	0.2841	-0.0031	0.2746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.27	60.81%	11.96	-0.2092	-0.0835	0.1792	0.0000	0.2804	-0.0012	0.1658	0.0000	7.31	61.10%	11.96	-0.2223	-0.0886	0.2105	0.0000	0.2989	-0.0013	0.1972	0.0000	7.34	61.42%	11.96	-0.2350	-0.0930	0.2433	0.0000	0.3182	-0.0013	0.2322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.82%	11.96	-0.1031	-0.0710	0.1766	2.2031	0.2621	-0.0088	0.2558	0.3663	9.36	78.27%	11.96	-0.1034	-0.0753	0.2131	2.2031	0.2807	-0.0098	0.3054	0.3663	9.42	78.76%	11.96	-0.1036	-0.0790	0.2504	2.2031	0.3007	-0.0098	0.3586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.29%	11.96	-0.2577	-0.1183	0.2598	0.0000	0.4045	-0.0068	0.2814	0.0000	8.83	73.83%	11.96	-0.2699	-0.1258	0.3100	0.0000	0.4339	-0.0073	0.3409	0.0000	8.90	74.40%	11.96	-0.2812	-0.1322	0.3619	0.0000	0.4628	-0.0075	0.4037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1720	-0.0523	0.2591	3.8663	0.1645	0.0020	0.2013	0.7172	[redacted]	[redacted]	[redacted]	-0.1831	-0.0556	0.3271	3.8663	0.1765	0.0023	0.2672	0.7172	[redacted]	[redacted]	[redacted]	-0.1937	-0.0583	0.4056	3.8663	0.1890	0.0024	0.3450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1926	-0.1006	0.2096	0.0000	0.3204	-0.0064	0.2304	0.0000	[redacted]	[redacted]	[redacted]	-0.2049	-0.1085	0.2493	0.0000	0.3407	-0.0069	0.2697	0.0000	[redacted]	[redacted]	[redacted]	-0.2163	-0.1145	0.2900	0.0000	0.3570	-0.0071	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.61%	11.96	-0.1022	-0.1038	0.2543	0.0000	0.3331	-0.0146	0.3667	0.0000	8.50	71.11%	11.96	-0.1039	-0.1117	0.2981	0.0000	0.3548	-0.0152	0.4221	0.0000	8.56	71.58%	11.96	-0.1057	-0.1176	0.3413	0.0000	0.3716	-0.0148	0.4749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	16.42%	11.96	-0.2421	-0.0797	0.2521	24.6586	0.2212	-0.0023	0.1492	8.6608	7.60	63.53%	11.96	-0.2521	-0.0866	0.3092	29.8518	0.2371	-0.0036	0.2039	8.6608	10.82	90.47%	11.96	-0.2622	-0.0914	0.3702	32.7963	0.2487	-0.0040	0.2614	1.72	6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.71	39.41%	11.96	-0.0334	-0.0764	0.2577	19.7009	0.3019	-0.0299	0.4199	0.0000	6.13	51.29%	11.96	-0.0334	-0.0813	0.3028	20.9579	0.3292	-0.0308	0.4865	0.0000	6.24	52.19%	11.96	-0.0334	-0.0854	0.3482	20.9956	0.3508	-0.0307	0.5496	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.21	85.37%	11.96	-0.0952	-0.1331	0.3740	0.5448	0.4452	-0.0379	0.5530	0.0000	10.30	86.11%	11.96	-0.0976	-0.1436	0.4422	0.5448	0.4741	-0.0396	0.6355	0.0000	10.38	86.84%	11.96	-0.0999	-0.1514	0.5110	0.5448	0.4964	-0.0396	0.7166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.54%	11.96	-0.0172	-0.0599	0.1730	0.0341	0.2072	-0.0216	0.2815	0.0000	11.43	95.62%	11.96	-0.0184	-0.0647	0.1981	0.1218	0.2206	-0.0219	0.3137	0.0000	11.53	96.40%	11.96	-0.0194	-0.0683	0.2226	0.1777	0.2309	-0.0216	0.3442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	98.17%	11.96	-0.2340	-0.1032	0.2174	4.3273	0.3018	-0.0069	0.1752	0.0000	11.79	98.59%	11.96	-0.2462	-0.1101	0.2641	4.3273	0.3215	-0.0074	0.2219	0.0000	11.84	99.01%	11.96	-0.2580	-0.1167	0.3133	4.3273	0.3374	-0.0078	0.2682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	85.78%	11.96	-0.0348	-0.1260	0.3573	0.0000	0.4064	-0.0467	0.5562	0.0000	10.33	86.41%	11.96	-0.0370	-0.1354	0.4120	0.0000	0.4350	-0.0477	0.6269	0.0000	10.40	87.01%	11.96	-0.0391	-0.1440	0.4664	0.0000	0.4575	-0.0473	0.6934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.79%	11.96	-0.1176	-0.1320	0.3335	0.3018	0.4270	-0.0233	0.4877	0.2492	11.41	95.44%	11.96	-0.1198	-0.1420	0.3921	0.3018	0.4548	-0.0244	0.5606	0.2492	11.49	96.08%	11.96	-0.1220	-0.1495	0.4504	0.3018	0.4762	-0.0241	0.6310	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.96%	11.96	-0.1934	-0.0962	0.2209	0.0000	0.3040	-0.0090	0.2262	0.0000	10.21	85.38%	11.96	-0.2053	-0.1037	0.2679	0.0000	0.3234	-0.0099	0.2724	0.0000	10.26	85.80%	11.96	-0.2164	-0.1094	0.3169	0.0000	0.3390	-0.0103	0.3198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.32%	11.96	-0.1193	-0.1156	0.2514	0.0000	0.3816	-0.0126	0.3855	0.0000	9.77	81.71%	11.96	-0.1269	-0.1248	0.2881	0.0000	0.4056	-0.0128	0.4292	0.0000	9.81	82.08%	11.96	-0.1341	-0.1317	0.3238	0.0000	0.4247	-0.0126	0.4702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.56%	11.96	-0.4039	-0.2140	0.4380	0.0000	0.6808	-0.0142	0.4867	0.0000	9.62	80.46%	11.96	-0.4180	-0.2313	0.5252	0.0000	0.7249	-0.0153	0.5854	0.0000	9.72	81.32%	11.96	-0.4314	-0.2437	0.6118	0.0000	0.7596	-0.0157	0.6805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	85.27%	11.96	-0.0933	-0.1608	0.4123	0.0000	0.5332	-0.0317	0.6596	0.0000	10.28	85.99%	11.96	-0.0962	-0.1734	0.4725	0.0000	0.5680	-0.0321	0.7389	0.0000	10.36	86.66%	11.96	-0.0989	-0.1828	0.5308	0.0000	0.5949	-0.0311	0.8129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	87.70%	10.57	-0.2362	-0.2212	0.5989	0.5887	0.7040	-0.0450	0.8004	0.0000	9.40	88.96%	10.57	-0.2514	-0.2392	0.7126	0.5887	0.7482	-0.0469	0.9233	0.0000	9.53	90.23%	10.57	-0.2658	-0.2524	0.8296	0.5887	0.7836	-0.0475	1.0476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.98%	11.96	-0.2549	-0.1292	0.3734	6.9221	0.3960	-0.0236	0.3618	0.6516	9.77	81.72%	11.96	-0.2712	-0.1396	0.4590	6.9221	0.4210	-0.0256	0.4436	0.6516	9.87	82.52%	11.96	-0.2867	-0.1472	0.5517	6.9221	0.4411	-0.0265	0.5324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	70.25%	10.57	-0.5261	-0.1539	0.4009	0.0000	0.5003	0.0026	0.2238	0.0000	7.51	71.12%	10.57	-0.5599	-0.1658	0.4986	0.0000	0.5323	0.0026	0.3078	0.0000	7.62	72.08%	10.57	-0.5918	-0.1749	0.6087	0.0000	0.5575	0.0026	0.4021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0702	-0.0983	0.3808	0.0000	0.3634	-0.0226	0.5531	1.6215	[redacted]	[redacted]	[redacted]	-0.0702	-0.1035	0.4590	0.0000	0.3809	-0.0227	0.6435	1.6215	[redacted]	[redacted]	[redacted]	-0.0702	-0.1077	0.5357	0.0000	0.4007	-0.0221	0.7363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4534	-0.1732	0.3886	0.0000	0.5821	-0.0047	0.3394	4.1955	[redacted]	[redacted]	[redacted]	-0.4822	-0.1840	0.4688	0.0000	0.6206	-0.0052	0.4180	4.1955	[redacted]	[redacted]	[redacted]	-0.5096	-0.1931	0.5562	0.0000	0.6606	-0.0054	0.5086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0001	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0001	0.0001	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1875	-0.0441	0.1313	0.0000	0.1101	0.0036	0.0134	0.0000	[redacted]	[redacted]	[redacted]	-0.1993	-0.0475	0.1651	0.0000	0.1172	0.0038	0.0392	0.0000	[redacted]	[redacted]	[redacted]	-0.2103	-0.0503	0.2037	0.0000	0.1219	0.0039	0.0688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3714	-0.1301	0.7200	4.6881	0.4219	-0.0055	0.6347	3.4103	[redacted]	[redacted]	[redacted]	-0.3934	-0.1388	0.8649	4.6881	0.4586	-0.0065	0.7848	3.4103	[redacted]	[redacted]	[redacted]	-0.4140	-0.1463	1.0324	4.6881	0.4854	-0.0069	0.9506	3.08	0.00	0.00	0.00	0.00	0.00	0.23	0.38	0.00	0.12
8.03	75.46%	10.65	-0.0020	-0.2276	1.2384	0.0000	0.7295	-0.1047	1.6335	1.3412	8.29	77.83%	10.65	-0.0020	-0.2431	1.4617	0.0000	0.7643	-0.1047	1.8761	1.3412	8.53	80.13%	10.65	-0.0020	-0.2547	1.6824	0.0000	0.7897	-0.1030	2.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0365	-0.0084	0.0916	0.0000	0.0172	0.0000	0.0638	6.1163	[redacted]	[redacted]	[redacted]	-0.0387	-0.0090	0.1198	0.0000	0.0185	0.0000	0.0907	6.1163	[redacted]	[redacted]	[redacted]	-0.0409	-0.0095	0.1524	0.0000	0.0194	0.0000	0.1214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0760	-0.0182	0.2018	0.0000	0.0593	0.0040	0.1709	0.0000	[redacted]	[redacted]	[redacted]	-0.0809	-0.0194	0.2646	0.0000	0.0651	0.0044	0.2338	0.0000	[redacted]	[redacted]	[redacted]	-0.0852	-0.0205	0.3401	0.0000	0.0698	0.0045	0.3088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	50.72%	2.26	-0.0013	-0.0335	0.2734	0.0000	0.1487	-0.0104	0.3768	0.0000	1.20	53.12%	2.26	-0.0013	-0.0352	0.3173	0.0000	0.1587	-0.0105	0.4290	0.0000	1.25	55.32%	2.26	-0.0013	-0.0365	0.3587	0.0000	0.1661	-0.0104	0.4766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.65	69.19%	2.39	-0.0084	-0.0443	0.3011	0.0000	0.1498	-0.0146	0.3837	0.0000	1.71	71.70%	2.39	-0.0084	-0.0468	0.3528	0.0000	0.1582	-0.0146	0.4411	0.0000	1.77	74.19%	2.39	-0.0084	-0.0488	0.4042	0.0000	0.1658	-0.0144	0.4984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	84.68%	2.39	-0.1003	-0.0554	0.1594	0.0000	0.1983	-0.0041	0.1977	0.0000	2.07	86.66%	2.39	-0.1003	-0.0588	0.1903	0.0000	0.2167	-0.0046	0.2431	0.0000	2.13	89.10%	2.39	-0.1003	-0.0606	0.2415	0.0000	0.2231	-0.0045	0.2992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	81.82%	2.39	-0.0186	-0.0470	0.1355	0.0000	0.1719	-0.0165	0.2254	0.0000	1.99	83.19%	2.39	-0.0189	-0.0503	0.1540	0.0000	0.1888	-0.0166	0.2569	0.0000	2.01	84.36%	2.39	-0.0193	-0.0529	0.1718	0.0000	0.2006	-0.0164	0.2838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	46.70%	2.39	-0.0399	-0.0341	0.0766	0.0000	0.1062	-0.0052	0.1035	0.0000	1.13	47.35%	2.39	-0.0407	-0.0366	0.0882	0.0000	0.1129	-0.0052	0.1185	0.0000	1.14	47.95%	2.39	-0.0416	-0.0386	0.0993	0.0000	0.1182	-0.0050	0.1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	40.42%	2.93	-0.0207	-0.0431	0.1910	0.0000	0.1498	-0.0155	0.2616	0.0000	1.24	42.25%	2.93	-0.0207	-0.0448	0.2364	0.0000	0.1577	-0.0155	0.3131	0.0000	1.29	43.98%	2.93	-0.0207	-0.0461	0.2808	0.0000	0.1630	-0.0154	0.3617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	71.81%	2.93	0.0000	-0.0500	0.4715	0.0000	0.1518	-0.0148	0.5585	0.0000	2.19	74.62%	2.93	0.0000	-0.0536	0.5449	0.0000	0.1610	-0.0147	0.6376	0.0000	2.26	77.26%	2.93	0.0000	-0.0563	0.6157	0.0000	0.1671	-0.0145	0.7119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0149	0.2023	0.0000	0.1008	-0.0046	0.2837	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0160	0.2344	0.0000	0.1058	-0.0046	0.3196	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0168	0.2655	0.0000	0.1096	-0.0045	0.3538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	48.33%	3.48	-0.0078	-0.0138	0.1159	0.0000	0.0391	-0.0015	0.1319	0.0000	1.70	48.89%	3.48	-0.0078	-0.0147	0.1337	0.0000	0.0409	-0.0015	0.1505	0.0000	1.72	49.41%	3.48	-0.0078	-0.0155	0.1505	0.0000	0.0422	-0.0014	0.1679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	43.04%	6.78	-0.0729	-0.0165	0.0821	0.3478	0.0408	0.0018	0.0354	0.0000	2.94	43.32%	6.78	-0.0778	-0.0178	0.1045	0.3478	0.0428	0.0018	0.0535	0.0000	2.96	43.66%	6.78	-0.0820	-0.0188	0.1301	0.3478	0.0448	0.0018	0.0758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0016	-0.0347	0.1578	0.0000	0.3636	-0.0079	0.4771	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0373	0.1719	0.0000	0.4009	-0.0077	0.5259	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0389	0.1863	0.0000	0.4281	-0.0076	0.5658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.73	106.44%	11.96	-0.2214	-0.0846	0.2426	0.0000	0.2840	-0.0040	0.2166	2.5583	12.79	106.94%	11.96	-0.2356	-0.0898	0.2994	0.0000	0.3028	-0.0044	0.2724	2.5583	12.62	105.58%	11.96	-0.2489	-0.0943	0.3625	0.0000	0.3224	-0.0046	0.3371	0.00	0.00	0.00	0.00	0.00	0.66	0.71	0.77	0.83	0.67
8.40	79.51%	10.57	-0.0459	-0.1556	0.4563	0.0000	0.6712	-0.0461	0.8798	0.0000	8.51	80.52%	10.57	-0.0471	-0.1654	0.5275	0.0000	0.7138	-0.0478	0.9810	0.0000	8.62	81.60%	10.57	-0.0483	-0.1739	0.5991	0.0000	0.7594	-0.0475	1.0888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1245	-0.2466	0.7209	0.0000	0.9111	-0.1037	1.1573	0.0000	[redacted]	[redacted]	[redacted]	-0.1308	-0.2665	0.8460	0.0000	0.9672	-0.1075	1.3084	0.0000	[redacted]	[redacted]	[redacted]	-0.1368	-0.2812	0.9752	0.0000	1.0122	-0.1078	1.4615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0844	-0.0523	0.1835	0.0000	0.2791	-0.0044	0.3215	0.0000	[redacted]	[redacted]	[redacted]	-0.0844	-0.0554	0.2171	0.0000	0.2950	-0.0045	0.3678	0.0000	[redacted]	[redacted]	[redacted]	-0.0844	-0.0579	0.2502	0.0000	0.3085	-0.0042	0.4122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.87%	11.96	-0.0100	-0.0057	0.0452	0.0705	0.0223	-0.0039	0.0478	4.2786	7.26	60.71%	11.96	-0.0113	-0.0062	0.0630	0.1485	0.0230	-0.0039	0.0645	4.2786	7.31	61.14%	11.96	-0.0127	-0.0066	0.0843	0.1768	0.0236	-0.0039	0.0846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0574	-0.1157	0.3957	0.0000	0.6040	-0.0268	0.7999	0.0000	[redacted]	[redacted]	[redacted]	-0.0574	-0.1223	0.4603	0.0000	0.6402	-0.0276	0.8932	0.0000	[redacted]	[redacted]	[redacted]	-0.0574	-0.1262	0.5744	0.0000	0.6622	-0.0273	1.0258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.49%	11.96	-0.1720	-0.1140	0.2510	0.0621	0.3373	-0.0121	0.2904	1.0194	10.70	89.52%	11.96	-0.1807	-0.1224	0.2941	0.1309	0.3586	-0.0126	0.3370	1.0194	10.32	86.28%	11.96	-0.1892	-0.1292	0.3370	0.1559	0.3758	-0.0126	0.3818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2027	-0.2090	0.5536	0.0000	1.2442	-0.0185	1.3677	0.0000	[redacted]	[redacted]	[redacted]	-0.2104	-0.2178	0.6390	0.0000	1.3893	-0.0151	1.5849	0.0000	[redacted]	[redacted]	[redacted]	-0.2177	-0.2239	0.7268	0.0000	1.4980	-0.0146	1.7686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.01%	11.96	-0.0911	-0.2436	0.6750	0.0000	0.9854	-0.0610	1.2647	0.0000	9.73	81.36%	11.96	-0.0930	-0.2584	0.7817	0.0000	1.0497	-0.0633	1.4168	0.0000	9.91	82.87%	11.96	-0.0930	-0.2702	0.8955	0.0000	1.1169	-0.0628	1.5866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.47	95.97%	11.96	-0.1611	-0.2174	0.5783	2.2492	0.8977	-0.0458	1.0518	0.0000	11.62	97.20%	11.96	-0.1628	-0.2308	0.6767	2.2492	0.9561	-0.0480	1.1912	0.0000	11.78	98.52%	11.96	-0.1643	-0.2425	0.7754	2.2492	1.0188	-0.0477	1.3397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.61	95.16%	11.15	-0.2198	-0.1718	0.3604	0.0000	0.5834	-0.0086	0.5435	0.0000	10.71	96.02%	11.15	-0.2210	-0.1852	0.4293	0.0000	0.6194	-0.0091	0.6334	0.0000	10.80	96.87%	11.15	-0.2221	-0.1945	0.4953	0.0000	0.6519	-0.0083	0.7223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2482	-0.0734	0.1235	6.7155	0.2368	0.0011	0.0399	2.1639	[redacted]	[redacted]	[redacted]	-0.2640	-0.0788	0.1486	6.7155	0.2572	0.0012	0.0642	2.1639	[redacted]	[redacted]	[redacted]	-0.2792	-0.0839	0.1751	6.7155	0.2656	0.0012	0.0788	0.00	0.84	3.21	5.55	5.55	5.55	5.58	5.61	5.63	5.65
11.34	94.81%	11.96	-0.2180	-0.1072	0.2228	0.0000	0.3318	-0.0056	0.2238	0.0000	11.39	95.22%	11.96	-0.2265	-0.1157	0.2652	0.0000	0.3528	-0.0059	0.2699	0.0000	11.43	95.62%	11.96	-0.2345	-0.1220	0.3074	0.0000	0.3697	-0.0058	0.3147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.09%	11.96	-0.1760	-0.1368	0.3075	0.0000	0.5208	-0.0080	0.5074	0.0000	9.90	82.81%	11.96	-0.1808	-0.1469	0.3637	0.0000	0.5594	-0.0083	0.5870	0.0000	9.97	83.41%	11.96	-0.1853	-0.1561	0.4192	0.0000	0.5837	-0.0082	0.6532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1232	-0.0836	0.2607	0.0000	0.3007	-0.0154	0.3392	0.9985	[redacted]	[redacted]	[redacted]	-0.1310	-0.0893	0.3175	0.0000	0.3251	-0.0161	0.4062	0.9985	[redacted]	[redacted]	[redacted]	-0.1385	-0.0941	0.3779	0.0000	0.3431	-0.0167	0.4717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.69%	11.96	-0.3131	-0.1716	0.3365	0.0000	0.5068	-0.0072	0.3513	0.0000	9.61	80.35%	11.96	-0.3229	-0.1861	0.4006	0.0000	0.5405	-0.0077	0.4244	0.0000	9.68	80.98%	11.96	-0.3322	-0.1973	0.4642	0.0000	0.5667	-0.0076	0.4939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1370	-0.0672	0.1710	0.0000	0.2023	-0.0054	0.1638	0.4366	[redacted]	[redacted]	[redacted]	-0.1447	-0.0731	0.2079	0.0000	0.2157	-0.0059	0.1999	0.4366	[redacted]	[redacted]	[redacted]	-0.1520	-0.0776	0.2461	0.0000	0.2261	-0.0061	0.2364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.77%	11.96	-0.1342	-0.0780	0.1725	0.0000	0.2754	-0.0069	0.2288	0.9041	8.76	73.25%	11.96	-0.1369	-0.0834	0.2094	0.0000	0.2996	-0.0077	0.2809	0.9041	8.81	73.68%	11.96	-0.1395	-0.0878	0.2465	0.0000	0.3173	-0.0079	0.3286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.52%	11.96	-0.0551	-0.0996	0.2711	0.3449	0.3871	-0.0167	0.4868	0.8321	11.61	97.12%	11.96	-0.0586	-0.1065	0.3169	0.3449	0.4189	-0.0174	0.5533	0.8321	11.68	97.67%	11.96	-0.0619	-0.1124	0.3631	0.3449	0.4421	-0.0175	0.6134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.61%	11.96	-0.0845	-0.0572	0.2106	1.5495	0.2011	-0.0138	0.2562	0.0000	10.06	84.13%	11.96	-0.0899	-0.0611	0.2612	1.5495	0.2178	-0.0145	0.3135	0.0000	10.12	84.65%	11.96	-0.0951	-0.0644	0.3158	1.5495	0.2302	-0.0150	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.50%	11.96	-0.1709	-0.0537	0.4627	0.0000	0.1678	0.0041	0.4099	0.0000	10.73	89.77%	11.96	-0.1818	-0.0572	0.6015	0.0000	0.1832	0.0046	0.5503	0.0000	10.91	91.26%	11.96	-0.1922	-0.0602	0.7676	0.0000	0.1951	0.0047	0.7150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.70	89.53%	11.96	-0.1002	-0.1504	0.4361	0.0000	0.5792	-0.0233	0.7413	0.0000	10.82	90.53%	11.96	-0.1055	-0.1609	0.5153	0.0000	0.6268	-0.0246	0.8511	0.0000	10.93	91.45%	11.96	-0.1105	-0.1696	0.5965	0.0000	0.6615	-0.0248	0.9532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.68%	11.96	-0.1207	-0.0821	0.2872	1.2141	0.2953	-0.0206	0.3591	0.0000	9.97	83.36%	11.96	-0.1284	-0.0877	0.3519	1.2141	0.3193	-0.0216	0.4335	0.0000	10.05	84.03%	11.96	-0.1357	-0.0924	0.4209	1.2141	0.3370	-0.0223	0.5074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0147	-0.0088	0.0625	1.2663	0.0319	-0.0075	0.0633	3.8350	[redacted]	[redacted]	[redacted]	-0.0154	-0.0094	0.0816	1.2663	0.0345	-0.0079	0.0833	3.8350	[redacted]	[redacted]	[redacted]	-0.0162	-0.0099	0.1026	1.2663	0.0365	-0.0082	0.1047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0651	-0.1236	0.3684	3.3987	0.5155	-0.0310	0.6642	0.0000	[redacted]	[redacted]	[redacted]	-0.0655	-0.1319	0.4328	3.3987	0.5585	-0.0323	0.7616	0.0000	[redacted]	[redacted]	[redacted]	-0.0659	-0.1387	0.4983	3.3987	0.5888	-0.0321	0.8504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.83%	11.96	-0.1355	-0.1334	0.2992	0.4741	0.4829	-0.0100	0.5033	0.0000	11.42	95.54%	11.96	-0.1401	-0.1426	0.3501	0.4741	0.5249	-0.0106	0.5817	0.0000	11.50	96.16%	11.96	-0.1445	-0.1503	0.4004	0.4741	0.5555	-0.0105	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.92%	17.80%	21.89%	22.41%	22.88%	23.51%	24.32%	24.99%	25.55%	26.08%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.92%	2.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	5.54%	5.98%	6.44%	6.94%	5.58%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26
Scrimmage		0.0000	10.26	85.82%	11.96	-0.0204	-0.0172	0.0171	0.0000	0.0274	-0.0009	0.0059
Tackle	GNA_2026_156	0.0000	9.33	78.00%	11.96	-0.0239	-0.0073	0.0027	0.0000	0.0100	0.0006	-0.0179
Baxter		0.9397	[redacted]	[redacted]	[redacted]	-0.1217	-0.0460	0.0320	0.0000	0.0813	-0.0011	-0.0556
Chestnut		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0059	0.0036	0.0000	0.0070	0.0006	-0.0121
Cowles		0.0000	5.39	59.71%	9.02	-0.0508	-0.0207	0.0248	0.0000	0.0319	-0.0001	-0.0150
Forest	GNA_2026_156	0.0000	7.34	118.08%	6.22	-0.0282	-0.0097	0.0090	0.0000	0.0097	0.0011	-0.0182
Home		0.7894	[redacted]	[redacted]	[redacted]	-0.0033	-0.0011	0.0007	0.0000	0.0016	0.0010	-0.0011
Loop		0.0000	[redacted]	[redacted]	[redacted]	-0.0367	-0.0184	0.0411	0.0000	0.0501	-0.0020	0.0342
Roble		0.0000	7.14	68.40%	10.43	-0.0294	-0.0457	0.0581	0.0000	0.0731	-0.0110	0.0451
Tribune		0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0094	0.0159	0.0000	0.0238	-0.0032	0.0244
Webster	GNA_2026_156	5.8095	12.87	123.31%	10.43	-0.0338	-0.0130	0.0162	0.0000	0.0172	0.0004	-0.0130
Stern		7.4364	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.6400	0.0000	0.0000	0.0000
Avenger	GNA_2026_156	0.0000	11.04	92.36%	11.96	-0.0720	-0.0256	0.0191	2.9100	0.0376	0.0004	-0.0404
Aviator	GNA_2026_156	0.4349	9.73	81.42%	11.96	-0.0525	-0.0216	0.0339	0.6931	0.0382	-0.0002	-0.0022
Beechcraft		0.0000	6.90	57.71%	11.96	-0.0105	-0.0074	0.0101	0.0000	0.0123	-0.0002	0.0041
Biplane	GNA_2026_157	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0214	0.0268	0.0000	0.0354	-0.0014	0.0092
Cessna		0.0000	9.92	83.00%	11.96	-0.0253	-0.0179	0.0477	0.4197	0.0295	-0.0020	0.0320
Corsair	GNA_2026_157	0.0000	10.20	85.29%	11.96	-0.0237	-0.0287	0.0407	0.0000	0.0558	-0.0071	0.0370
Glider		0.0000	9.61	80.35%	11.96	-0.0203	-0.0244	0.0552	0.0000	0.0475	-0.0057	0.0523
Lear		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0029	0.0060	0.0000	0.0051	-0.0005	0.0056
Lindberg		0.0000	8.73	73.01%	11.96	-0.0246	-0.0150	0.0215	0.0000	0.0281	-0.0019	0.0081
Predator		0.0000	8.12	67.91%	11.96	-0.0628	-0.0307	0.0182	0.0000	0.0463	-0.0002	-0.0292
Rotec	GNA_2026_157	0.0000	[redacted]	[redacted]	[redacted]	-0.0149	-0.0172	0.0374	0.2216	0.0276	-0.0040	0.0288
Sopwith		0.0000	6.29	52.65%	11.96	-0.0319	-0.0131	0.0143	0.0000	0.0232	-0.0003	-0.0078
Spitfire		0.0000	9.26	77.49%	11.96	-0.0235	-0.0168	0.0354	0.0000	0.0277	-0.0017	0.0211
Zippy	GNA_2026_157	0.0000	9.13	76.37%	11.96	-0.0298	-0.0360	0.0540	0.0000	0.0701	-0.0081	0.0502
Clifford		0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0163	0.0298	0.0000	0.0343	-0.0123	0.0294
Donald	GNA_2026_157	0.0000	11.39	95.23%	11.96	-0.0054	-0.0018	0.0089	0.0000	0.0021	0.0001	0.0038
Emory		0.0000	[redacted]	[redacted]	[redacted]	-0.0326	-0.0172	0.0178	0.0000	0.0323	-0.0011	-0.0008
Jimmy	GNA_2026_157	0.0000	[redacted]	[redacted]	[redacted]	-0.0375	-0.0198	0.0210	0.1450	0.0371	-0.0012	-0.0004
Kordell	GNA_2026_157	0.0000	9.70	81.13%	11.96	-0.0363	-0.0192	0.0226	0.0000	0.0360	-0.0011	0.0020
Patrick		0.0000	7.49	62.68%	11.96	-0.0408	-0.0126	0.0094	0.0000	0.0228	0.0005	-0.0207
Rodney		0.0000	9.01	75.36%	11.96	-0.0367	-0.0193	0.0209	0.0000	0.0363	-0.0015	-0.0002
Walter	GNA_2026_158	0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0180	0.0173	0.0000	0.0266	-0.0014	0.0007
William		0.0000	10.08	84.33%	11.96	-0.0357	-0.0269	0.0312	0.0000	0.0398	-0.0039	0.0045
Antil		0.0000	1.45	61.76%	2.35	-0.0003	-0.0059	0.0090	0.0000	0.0110	-0.0041	0.0096
Byron		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0004	0.0000	0.0000	0.0009	-0.0001	-0.0005
Expo	GNA_2026_158	0.0000	2.41	121.79%	1.98	-0.0047	-0.0050	0.0063	0.0000	0.0096	-0.0012	0.0051
Kendell		0.0000	1.64	60.69%	2.71	-0.0003	-0.0054	0.0079	0.0000	0.0099	-0.0037	0.0084
Redick		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0008	0.0000	0.0023	-0.0004	0.0015
Sun		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Viaduct		0.0000	1.49	50.87%	2.93	-0.0010	-0.0047	0.0069	0.0000	0.0087	-0.0030	0.0069
Bowen		0.2424	5.89	66.91%	8.80	-0.0231	-0.0092	0.0054	0.0000	0.0124	0.0002	-0.0142
El Mirador		0.0000	3.14	37.62%	8.35	-0.0290	-0.0081	0.0081	0.0000	0.0148	0.0011	-0.0132
Gillette		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0058	0.0048	0.0000	0.0096	-0.0016	0.0017
Prairie		0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0021	0.0047	0.0000	0.0026	0.0005	-0.0029
Zante		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0065	0.0040	0.0000	0.0263	0.0079	0.0256
Stroh		0.0000	0.76	77.91%	0.98	-0.0017	-0.0013	0.0012	0.0000	0.0019	0.0000	0.0001
Underworld		1.7848	[redacted]	[redacted]	[redacted]	-0.0010	-0.0050	0.0085	0.0000	0.0105	-0.0037	0.0093
Sugarloaf		0.0000	0.11	37.67%	0.30	-0.0011	-0.0008	0.0007	0.0000	0.0015	0.0000	0.0002
Acme		1.2771	9.40	78.63%	11.96	-0.0118	-0.0063	0.0042	0.0000	0.0101	-0.0001	-0.0040
Antone		1.2080	9.06	85.79%	10.57	-0.0116	-0.0233	0.0285	1.0413	0.0447	-0.0052	0.0331
Brittan		0.0000	5.54	46.33%	11.96	-0.0062	-0.0119	0.0129	0.0000	0.0207	-0.0037	0.0117
Bullocks		0.0000	5.34	59.14%	9.02	-0.0158	-0.0084	0.0052	0.0000	0.0134	-0.0004	-0.0059
Calico		0.0000	10.28	85.98%	11.96	-0.0953	-0.0317	0.0177	0.0000	0.0334	0.0011	-0.0749
English		0.0000	8.70	74.11%	11.74	-0.0301	-0.0249	0.0194	0.0000	0.0439	-0.0037	0.0045
Sugar	GNA_2026_158	0.0000	10.38	86.83%	11.96	-0.0265	-0.0209	0.0177	0.0000	0.0333	-0.0037	-0.0002
Sully		0.0000	[redacted]	[redacted]	[redacted]	-0.0166	-0.0088	0.0047	0.0000	0.0140	-0.0006	-0.0072
Willets		0.0000	10.47	89.18%	11.74	-0.0095	-0.0191	0.0234	0.0000	0.0367	-0.0044	0.0271
Yuma		0.0000	9.82	82.16%	11.96	-0.0134	-0.0053	0.0027	0.7008	0.0066	0.0001	-0.0094
Dover		0.0000	1.07	53.95%	1.98	-0.0038	-0.0048	0.0056	0.0000	0.0081	-0.0008	0.0043
Galvin		0.0000	2.30	82.18%	2.80	-0.0009	-0.0039	0.0070	0.0000	0.0067	-0.0027	0.0062
Village		0.0000	2.33	83.31%	2.80	-0.0040	-0.0044	0.0059	0.0000	0.0073	-0.0009	0.0038
Crosby		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0002	0.0000	0.0005
Edinburg		0.0000	8.82	74.01%	11.91	0.0000	-0.0092	0.0409	0.0000	0.0121	0.0006	0.0444
Formosa		2.4434	11.08	93.01%	11.91	-0.0842	-0.0762	0.0905	0.0000	0.1249	-0.0204	0.0347
Fuller		0.0000	6.90	57.93%	11.91	-0.0124	-0.0065	0.0024	0.0000	0.0105	-0.0009	-0.0069
Hollywood		0.3089	11.40	70.47%	16.18	-0.0470	-0.0558	0.0561	0.3707	0.0977	-0.0125	0.0386
Larabee		0.0000	12.96	80.11%	16.18	-0.1253	-0.0703	0.0630	0.0000	0.1321	-0.0041	-0.0046
Norwich		0.4275	11.32	69.98%	16.18	-0.0302	-0.0539	0.0624	0.0000	0.1035	-0.0129	0.0690
Pan Pacific		0.0000	10.11	62.48%	16.18	-0.0359	-0.0395	0.0359	0.0000	0.0882	-0.0063	0.0423
Gilmore		0.0000	1.00	41.68%	2.39	-0.0038	-0.0040	0.0040	0.0000	0.0077	-0.0013	0.0026
La Brea		0.0000	1.63	68.17%	2.39	-0.0142	-0.0079	0.0069	0.0000	0.0149	-0.0005	-0.0008
Sherman		0.0000	1.80	61.58%	2.93	-0.0132	-0.0136	0.0166	0.0000	0.0264	-0.0035	0.0127
Sweetzer		0.0000	1.29	57.56%	2.23	-0.0067	-0.0119	0.0148	0.0000	0.0190	-0.0025	0.0128
Begonia		0.0000	11.07	92.58%	11.96	-0.0111	-0.0037	0.0019	1.6665	0.0037	0.0006	-0.0087
Billings		0.0000	2.94	24.62%	11.96	-0.0023	-0.0012	0.0001	0.0000	0.0019	-0.0003	-0.0019
Delhi		2.5850	8.33	69.70%	11.96	-0.0337	-0.0178	0.0101	0.0000	0.0285	-0.0005	-0.0134
Flores		1.6763	4.70	77.00%	6.11	-0.0080	-0.0028	0.0008	0.0000	0.0028	0.0004	-0.0068
Joaquin		0.0000	7.89	66.01%	11.96	-0.0148	-0.0049	0.0003	0.3031	0.0050	0.0002	-0.0143
McFadden		0.0000	5.34	44.69%	11.96	-0.0167	-0.0067	0.0010	0.0000	0.0084	0.0002	-0.0137
Mendocino		2.2388	[redacted]	[redacted]	[redacted]	-0.0022	-0.0017	0.0016	0.0000	0.0027	-0.0001	0.0003
Oilwell		0.0000	6.94	65.69%	10.57	-0.0685	-0.0276	0.0223	0.0000	0.0347	0.0005	-0.0385
Pollard		1.9195	[redacted]	[redacted]	[redacted]	-0.0084	-0.0034	0.0003	0.0000	0.0043	0.0001	-0.0070
Redhill		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0018	0.0001	0.0000	0.0023	0.0001	-0.0038
Sakioka		0.0000	7.94	66.38%	11.96	-0.0455	-0.0241	0.0202	0.0000	0.0331	-0.0016	-0.0179
Segerstrom		0.0000	7.90	66.05%	11.96	-0.0635	-0.0257	0.0190	1.1789	0.0317	0.0005	-0.0380
Skypark		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0009	0.0000	0.0000	0.0009	0.0001	-0.0023
Sunflower		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0019	0.0000	0.0005	0.0000	0.0007
Tacoma		0.0000	5.83	48.76%	11.96	-0.0252	-0.0208	0.0181	0.0000	0.0367	-0.0013	0.0075
Chevelle	GNA_2026_059	1.5712	[redacted]	[redacted]	[redacted]	-0.0186	-0.0200	0.0269	0.4192	0.0389	-0.0046	0.0225
Fairlane	GNA_2026_059	0.6719	13.63	114.00%	11.96	-0.0384	-0.0182	0.0132	0.0000	0.0275	0.0001	-0.0158
Firebird	GNA_2026_059	1.8319	9.96	83.28%	11.96	-0.0315	-0.0150	0.0101	0.1365	0.0227	-0.0001	-0.0139
Fury		0.0000	11.84	99.00%	11.96	-0.0342	-0.0163	0.0122	0.0000	0.0245	0.0000	-0.0137
Impala	GNA_2026_059	0.1601	7.05	58.95%	11.96	-0.0111	-0.0136	0.0166	0.0000	0.0238	-0.0027	0.0131
Falls		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0001	-0.0001	0.0002
Alvera		0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0162	0.0155	0.5632	0.0305	-0.0006	0.0014
Amado		0.0000	6.94	58.06%	11.96	-0.0383	-0.0153	0.0108	0.0000	0.0271	-0.0001	-0.0159
Autry		0.1779	[redacted]	[redacted]	[redacted]	-0.0356	-0.0241	0.0186	0.1948	0.0398	-0.0015	-0.0029
Date Palm		0.0000	10.37	86.73%	11.96	-0.0376	-0.0119	0.0066	0.0000	0.0214	0.0005	-0.0210
Fey		0.0000	9.53	79.71%	11.96	-0.0746	-0.0235	0.0129	0.0000	0.0426	0.0009	-0.0418
Garbo		0.2657	[redacted]	[redacted]	[redacted]	-0.0446	-0.0141	0.0073	0.0000	0.0255	0.0006	-0.0253
Landau		0.0000	8.51	71.14%	11.96	-0.0233	-0.0135	0.0127	0.0000	0.0253	-0.0006	0.0005
Rana		0.0000	6.05	50.60%	11.96	-0.0170	-0.0098	0.0094	0.0000	0.0185	-0.0004	0.0006
Rueda		0.0000	7.21	60.29%	11.96	-0.0230	-0.0134	0.0119	0.0000	0.0251	-0.0007	-0.0001
Skelton		0.0000	8.92	74.57%	11.96	-0.0374	-0.0217	0.0204	0.0000	0.0407	-0.0008	0.0011
Tortuga	GNA_2026_059	2.2720	13.07	109.32%	11.96	-0.0340	-0.0165	0.0089	0.0000	0.0256	0.0000	-0.0160
Viminal		0.0000	5.62	47.04%	11.96	-0.0357	-0.0143	0.0104	0.0000	0.0252	0.0000	-0.0143
Volturno		0.0000	4.49	37.57%	11.96	-0.0179	-0.0057	0.0034	0.6522	0.0103	0.0002	-0.0097
Deborah		0.0000	6.82	42.16%	16.18	-0.0105	-0.0284	0.0480	0.0000	0.0596	-0.0218	0.0469
Gearline		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0159	0.0000	0.0044	-0.0004	0.0174
Kathleen	GNA_2026_059	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0069	0.0083	0.0000	0.0123	-0.0002	-0.0050
Margaret		0.0000	11.52	71.21%	16.18	-0.1178	-0.0623	0.0631	0.0000	0.1169	-0.0042	-0.0042
Sandra		0.0000	14.03	86.71%	16.18	-0.1133	-0.0597	0.0609	0.0000	0.1121	-0.0034	-0.0033
Hindry		0.0000	1.19	49.94%	2.39	-0.0123	-0.0047	0.0038	0.0000	0.0083	0.0000	-0.0050
Judah		0.0000	1.67	68.32%	2.44	-0.0059	-0.0080	0.0120	0.0000	0.0212	-0.0019	0.0175
Stacy		0.0000	1.69	62.44%	2.71	-0.0107	-0.0079	0.0079	0.0000	0.0117	-0.0003	0.0007
Sundale		0.0000	1.25	46.17%	2.71	-0.0069	-0.0107	0.0136	0.0000	0.0171	-0.0024	0.0107
Apricot	GNA_2026_060	0.1980	14.40	100.51%	14.32	-0.0848	-0.0448	0.0470	0.0000	0.0842	-0.0021	-0.0005
Barlow		0.2619	12.70	79.98%	15.88	-0.0438	-0.0171	0.0124	0.0000	0.0256	-0.0004	-0.0233
Grape		0.1587	[redacted]	[redacted]	[redacted]	-0.0158	-0.0063	0.0099	1.6860	0.0077	0.0002	-0.0042
Mulford		0.0000	5.61	48.39%	11.59	-0.0239	-0.0252	0.0303	0.0000	0.0442	-0.0050	0.0203
Peach		0.5632	[redacted]	[redacted]	[redacted]	-0.0074	-0.0029	0.0120	0.0000	0.0062	0.0051	0.0130
Sanborn		0.0000	[redacted]	[redacted]	[redacted]	-0.0361	-0.0294	0.0427	0.0000	0.0551	-0.0028	0.0295
MECHANIC		0.0000	1.60	25.55%	6.26	-0.0009	-0.0040	0.0066	0.0000	0.0072	-0.0024	0.0064
Metallic		1.0256	[redacted]	[redacted]	[redacted]	-0.0150	-0.0061	0.0044	0.0000	0.0077	0.0001	-0.0088
Angus		0.8668	9.35	64.58%	14.47	0.0000	-0.0177	0.0122	0.0000	0.0271	-0.0026	0.0190
Balcom		0.2335	9.82	86.93%	11.29	0.0000	-0.0240	0.0217	0.0000	0.0420	-0.0059	0.0339
Barrington		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0062	0.0053	0.0000	0.0116	-0.0025	0.0081
Buckhorn		0.0000	10.31	63.75%	16.18	0.0000	-0.0318	0.0143	0.0000	0.0400	0.0006	0.0231

Facility Data	2027										
Facility	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27
Scrimmage	0.0000	10.31	86.23%	11.96	-0.0398	-0.0306	0.0409	0.0000	0.0825	-0.0015	0.0515
Tackle	0.0000	9.32	77.92%	11.96	-0.0464	-0.0144	0.0066	0.0000	0.0257	0.0011	-0.0275
Baxter	0.9397	[redacted]	[redacted]	[redacted]	-0.2379	-0.0920	0.0776	0.0000	0.2224	-0.0027	-0.0325
Chestnut	0.0000	[redacted]	[redacted]	[redacted]	-0.0337	-0.0122	0.0089	0.0000	0.0154	0.0011	-0.0205
Cowles	0.0000	5.43	60.20%	9.02	-0.0863	-0.0409	0.0617	0.0000	0.0947	-0.0009	0.0283
Forest	0.0000	8.90	120.40%	7.39	-0.0591	-0.0171	0.0185	1.5119	0.0301	0.0018	-0.0257
Home	0.7894	[redacted]	[redacted]	[redacted]	-0.0065	-0.0022	0.0018	0.0000	0.0051	0.0020	0.0002
Loop	0.0000	[redacted]	[redacted]	[redacted]	-0.0441	-0.0402	0.0976	0.0000	0.1759	-0.0087	0.1805
Roble	0.0000	9.54	91.45%	10.43	-0.0575	-0.0899	0.1386	2.2009	0.1954	-0.0195	0.1672
Tribune	0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0195	0.0381	0.0000	0.0613	-0.0055	0.0691
Webster	5.8095	22.93	191.79%	11.96	-0.0658	-0.0260	0.0413	9.7111	0.0463	0.0010	-0.0033
Stern	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0001	0.0000	0.0000
Avenger	0.0000	11.03	92.26%	11.96	-0.1408	-0.0501	0.0441	2.9100	0.0952	0.0007	-0.0509
Aviator	0.4349	12.00	100.35%	11.96	-0.1058	-0.0440	0.0754	2.7545	0.0881	0.0001	0.0137
Beechcraft	0.0000	6.92	57.86%	11.96	-0.0204	-0.0141	0.0222	0.0000	0.0328	-0.0004	0.0202
Biplane	0.0000	[redacted]	[redacted]	[redacted]	-0.0590	-0.0405	0.0592	0.0000	0.0946	-0.0023	0.0520
Cessna	0.0000	9.99	83.53%	11.96	-0.0491	-0.0338	0.0970	0.4197	0.0790	-0.0034	0.0896
Corsair	0.0000	10.29	86.10%	11.96	-0.0464	-0.0578	0.0953	0.0000	0.1465	-0.0121	0.1255
Glider	0.0000	9.71	81.24%	11.96	-0.0396	-0.0493	0.1234	0.0000	0.1248	-0.0095	0.1498
Lear	0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0055	0.0130	0.0000	0.0135	-0.0009	0.0160
Lindberg	0.0000	9.85	82.35%	11.96	-0.0477	-0.0300	0.0484	0.9922	0.0732	-0.0038	0.0400
Predator	0.0000	8.14	68.08%	11.96	-0.1229	-0.0574	0.0438	0.0000	0.1260	-0.0007	-0.0112
Rotec	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0329	0.0831	0.7800	0.0646	-0.0067	0.0789
Sopwith	0.0000	6.31	52.78%	11.96	-0.0623	-0.0262	0.0324	0.0000	0.0634	-0.0007	0.0066
Spitfire	0.0000	9.31	77.91%	11.96	-0.0460	-0.0317	0.0733	0.0000	0.0741	-0.0028	0.0669
Zippy	0.0000	9.26	77.42%	11.96	-0.0583	-0.0726	0.1263	0.0000	0.1841	-0.0135	0.1659
Clifford	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0333	0.0706	0.0000	0.0925	-0.0207	0.0972
Donald	0.0000	11.40	95.32%	11.96	-0.0103	-0.0035	0.0224	0.9565	0.0047	0.0001	0.0135
Emory	0.0000	[redacted]	[redacted]	[redacted]	-0.0638	-0.0345	0.0424	0.0000	0.0842	-0.0020	0.0262
Jimmy	0.0000	[redacted]	[redacted]	[redacted]	-0.0734	-0.0396	0.0507	1.1373	0.0967	-0.0022	0.0322
Kordell	0.0000	9.74	81.44%	11.96	-0.0709	-0.0383	0.0535	0.0000	0.0937	-0.0022	0.0357
Patrick	0.0000	7.91	98.28%	8.04	-0.0802	-0.0252	0.0229	0.0000	0.0591	0.0009	-0.0225
Rodney	0.0000	9.04	75.65%	11.96	-0.0715	-0.0387	0.0496	0.0000	0.0946	-0.0028	0.0311
Walter	0.0000	[redacted]	[redacted]	[redacted]	-0.0467	-0.0353	0.0414	0.0000	0.0704	-0.0028	0.0270
William	0.0000	10.13	84.73%	11.96	-0.0699	-0.0528	0.0736	0.0000	0.1053	-0.0079	0.0483
Antil	0.0000	1.48	62.83%	2.35	-0.0006	-0.0117	0.0215	0.0000	0.0301	-0.0070	0.0324
Byron	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0008	0.0000	0.0000	0.0022	-0.0002	-0.0005
Expo	0.0000	2.42	122.58%	1.98	-0.0091	-0.0100	0.0150	0.0000	0.0253	-0.0021	0.0191
Kendell	0.0000	1.67	61.51%	2.71	-0.0006	-0.0106	0.0187	0.0000	0.0273	-0.0063	0.0285
Redick	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0016	0.0019	0.0000	0.0058	-0.0008	0.0045
Sun	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002
Viaduct	0.0000	1.51	51.52%	2.93	-0.0020	-0.0090	0.0163	0.0000	0.0237	-0.0050	0.0241
Bowen	0.2424	6.61	75.07%	8.80	-0.0449	-0.0184	0.0126	0.0000	0.0339	0.0004	-0.0165
El Mirador	0.0000	3.14	37.59%	8.35	-0.0567	-0.0186	0.0205	0.0000	0.0375	0.0017	-0.0155
Gillette	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0113	0.0115	0.0000	0.0240	-0.0031	0.0107
Prairie	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0044	0.0112	0.0000	0.0068	0.0010	-0.0026
Zante	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0132	0.0098	0.0000	0.0693	0.0150	0.0687
Stroh	0.0000	0.76	78.15%	0.98	-0.0031	-0.0025	0.0029	0.0000	0.0049	-0.0001	0.0022
Underworld	1.7848	[redacted]	[redacted]	[redacted]	-0.0019	-0.0102	0.0203	0.0000	0.0284	-0.0062	0.0303
Sugarloaf	0.0000	0.12	38.10%	0.30	-0.0023	-0.0017	0.0016	0.0000	0.0038	0.0000	0.0015
Acme	1.2771	9.40	78.65%	11.96	-0.0232	-0.0127	0.0102	0.0000	0.0237	-0.0003	-0.0022
Antone	1.2080	9.13	86.40%	10.57	-0.0227	-0.0471	0.0679	1.0413	0.1038	-0.0090	0.0929
Brittan	0.0000	5.58	46.68%	11.96	-0.0122	-0.0215	0.0306	0.0000	0.0624	-0.0075	0.0519
Bullocks	0.0000	6.79	75.31%	9.02	-0.0311	-0.0169	0.0128	0.0000	0.0317	-0.0008	-0.0043
Calico	0.0000	10.91	91.28%	11.96	-0.1220	-0.0640	0.0713	0.0000	0.1148	-0.0042	-0.0040
English	0.9948	9.79	83.37%	11.74	-0.0589	-0.0499	0.0466	0.0000	0.1019	-0.0075	0.0322
Sugar	0.0000	10.46	87.46%	11.96	-0.0363	-0.0368	0.0494	0.0000	0.1026	-0.0094	0.0695
Sully	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0176	0.0116	0.0000	0.0330	-0.0012	-0.0066
Willets	0.0000	10.98	93.49%	11.74	-0.0185	-0.0386	0.0558	0.0000	0.0852	-0.0077	0.0761
Yuma	0.0000	9.83	82.18%	11.96	-0.0234	-0.0106	0.0077	0.7008	0.0193	0.0000	-0.0071
Dover	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Galvin	0.0000	2.32	82.82%	2.80	-0.0018	-0.0076	0.0167	0.0000	0.0194	-0.0045	0.0221
Village	0.0000	2.35	83.80%	2.80	-0.0081	-0.0086	0.0141	0.0000	0.0203	-0.0015	0.0161
Crosby	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0011	0.0000	0.0006	-0.0001	0.0014
Edinburg	0.0000	8.90	74.69%	11.91	0.0000	-0.0190	0.1010	0.0000	0.0365	0.0013	0.1197
Formosa	2.4434	12.12	74.90%	16.18	-0.1242	-0.1487	0.2149	0.7666	0.3258	-0.0321	0.2358
Fuller	0.0000	9.99	83.84%	11.91	-0.0243	-0.0132	0.0057	0.0000	0.0247	-0.0018	-0.0088
Hollywood	0.3089	10.79	66.73%	16.18	-0.0919	-0.1063	0.1326	2.5532	0.2602	-0.0234	0.1711
Larabee	0.0000	13.07	80.81%	16.18	-0.2448	-0.1408	0.1510	0.0000	0.3438	-0.0077	0.1015
Norwich	0.4275	12.30	76.02%	16.18	-0.0590	-0.1089	0.1480	0.7833	0.2401	-0.0226	0.1976
Pan Pacific	0.0000	10.21	63.13%	16.18	-0.0700	-0.0797	0.0858	0.0000	0.2175	-0.0130	0.1406
Gilmore	0.0000	1.01	42.11%	2.39	-0.0075	-0.0080	0.0095	0.0000	0.0203	-0.0025	0.0117
La Brea	0.0000	0.69	29.02%	2.39	-0.0159	-0.0153	0.0222	0.0000	0.0400	-0.0042	0.0268
Sherman	0.0000	-0.27	-9.18%	2.93	-0.0257	-0.0273	0.0393	0.0000	0.0692	-0.0061	0.0495
Sweetzer	0.0000	1.35	60.42%	2.23	-0.0067	-0.0201	0.0546	0.0000	0.0487	-0.0062	0.0703
Begonia	0.0000	9.65	80.70%	11.96	-0.0216	-0.0074	0.0041	1.6665	0.0100	0.0013	-0.0137
Billings	0.0000	2.94	24.62%	11.96	-0.0046	-0.0023	0.0002	0.0000	0.0054	-0.0007	-0.0020
Delhi	2.5850	8.34	69.72%	11.96	-0.0656	-0.0357	0.0246	0.0000	0.0670	-0.0012	-0.0110
Flores	1.6763	4.70	76.92%	6.11	-0.0160	-0.0056	0.0018	0.0000	0.0075	0.0010	-0.0114
Joaquin	0.0000	7.88	65.91%	11.96	-0.0290	-0.0097	0.0006	0.3031	0.0122	0.0004	-0.0255
McFadden	0.0000	5.33	44.62%	11.96	-0.0323	-0.0135	0.0024	0.0000	0.0212	0.0006	-0.0215
Mendocino	2.2388	[redacted]	[redacted]	[redacted]	-0.0044	-0.0031	0.0039	0.0000	0.0083	-0.0001	0.0045
Oilwell	0.0000	6.99	66.15%	10.57	-0.1008	-0.0559	0.0647	0.0000	0.1003	-0.0008	0.0074
Pollard	1.9195	[redacted]	[redacted]	[redacted]	-0.0167	-0.0069	0.0007	0.0000	0.0109	0.0003	-0.0117
Redhill	0.0000	[redacted]	[redacted]	[redacted]	-0.0089	-0.0036	0.0003	3.4900	0.0057	0.0002	-0.0064
Sakioka	0.0000	9.37	78.33%	11.96	-0.0893	-0.0476	0.0465	0.0000	0.0894	-0.0033	-0.0042
Segerstrom	0.0000	7.91	66.18%	11.96	-0.1112	-0.0525	0.0506	1.1789	0.0891	0.0003	-0.0237
Skypark	0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0001	0.0000	0.0024	0.0003	-0.0039
Sunflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0009	0.0041	0.0000	0.0012	0.0001	0.0019
Tacoma	0.0000	5.88	49.21%	11.96	-0.0345	-0.0408	0.0513	0.0000	0.0864	-0.0043	0.0581
Chevelle	1.5712	[redacted]	[redacted]	[redacted]	-0.0365	-0.0403	0.0639	0.8384	0.1022	-0.0077	0.0816
Fairlane	0.6719	9.74	81.49%	11.96	-0.0746	-0.0341	0.0316	0.0000	0.0748	0.0002	-0.0021
Firebird	5.8894	14.82	123.94%	11.96	-0.0343	-0.0267	0.0375	0.4996	0.0621	-0.0059	0.0326
Fury	0.0000	11.02	92.19%	11.96	-0.0667	-0.0304	0.0290	0.0000	0.0668	-0.0001	-0.0015
Impala	8.3645	16.02	133.97%	11.96	-0.0216	-0.0259	0.0393	0.0000	0.0634	-0.0046	0.0506
Falls	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0004	-0.0001	0.0005
Alvera	0.0000	[redacted]	[redacted]	[redacted]	-0.0545	-0.0325	0.0373	0.5632	0.0794	-0.0010	0.0287
Amado	0.0000	6.95	58.15%	11.96	-0.0746	-0.0307	0.0261	0.0000	0.0742	-0.0003	-0.0052
Autry	0.1779	[redacted]	[redacted]	[redacted]	-0.0697	-0.0455	0.0446	0.6492	0.1063	-0.0026	0.0331
Date Palm	0.0000	11.32	94.71%	11.96	-0.0733	-0.0237	0.0161	0.9148	0.0556	0.0008	-0.0245
Fey	0.0000	9.52	79.64%	11.96	-0.1460	-0.0471	0.0315	0.0000	0.1105	0.0015	-0.0495
Garbo	0.2657	[redacted]	[redacted]	[redacted]	-0.0873	-0.0281	0.0179	0.5295	0.0661	0.0011	-0.0304
Landau	0.0000	8.53	71.33%	11.96	-0.0456	-0.0269	0.0305	0.0000	0.0658	-0.0011	0.0227
Rana	0.0000	6.07	50.74%	11.96	-0.0333	-0.0197	0.0225	0.0000	0.0481	-0.0007	0.0169
Rueda	0.0000	7.23	60.47%	11.96	-0.0448	-0.0268	0.0285	0.0000	0.0654	-0.0014	0.0209
Skelton	0.0000	8.95	74.88%	11.96	-0.0730	-0.0434	0.0489	0.0000	0.1059	-0.0016	0.0369
Tortuga	2.2720	13.07	109.33%	11.96	-0.0664	-0.0336	0.0217	0.0000	0.0643	-0.0003	-0.0142
Viminal	0.0000	5.64	47.13%	11.96	-0.0699	-0.0285	0.0252	0.0000	0.0690	-0.0001	-0.0043
Volturno	0.0000	6.14	51.35%	11.96	-0.0279	-0.0118	0.0118	2.2168	0.0285	0.0000	0.0008
Deborah	0.0000	8.77	54.19%	16.18	-0.0205	-0.0580	0.1135	0.0000	0.1609	-0.0371	0.1587
Gearline	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0050	0.0370	0.0000	0.0109	-0.0004	0.0425
Kathleen	0.0000	[redacted]	[redacted]	[redacted]	-0.0357	-0.0139	0.0191	1.7118	0.0335	-0.0005	0.0026
Margaret	0.0000	11.62	71.85%	16.18	-0.2302	-0.1246	0.1500	0.0000	0.3045	-0.0081	0.0915
Sandra	0.0000	14.13	87.33%	16.18	-0.2213	-0.1195	0.1451	0.0000	0.2919	-0.0064	0.0898
Hindry	0.0000	1.20	50.08%	2.39	-0.0240	-0.0094	0.0090	0.0000	0.0227	-0.0001	-0.0018
Judah	0.0000	1.70	69.46%	2.44	-0.0116	-0.0178	0.0285	0.0000	0.0473	-0.0031	0.0434
Stacy	0.0000	1.70	62.92%	2.71	-0.0208	-0.0156	0.0188	0.0000	0.0310	-0.0005	0.0130
Sundale	0.0000	1.28	47.30%	2.71	-0.0134	-0.0210	0.0321	0.0000	0.0456	-0.0042	0.0391
Apricot	0.3959	14.68	92.46%	15.88	-0.1654	-0.0897	0.1135	0.0000	0.2192	-0.0039	0.0736
Barlow	0.2619	12.71	80.04%	15.88	-0.0756	-0.0341	0.0333	0.0000	0.0648	-0.0028	-0.0143
Grape	0.1587	[redacted]	[redacted]	[redacted]	-0.0309	-0.0124	0.0255	2.6685	0.0214	0.0004	0.0039
Mulford	0.0000	5.68	48.98%	11.59	-0.0469	-0.0481	0.0718	0.0000	0.1176	-0.0087	0.0857
Peach	0.5632	[redacted]	[redacted]	[redacted]	-0.0144	-0.0060	0.0300	0.0000	0.0165	0.0089	0.0350
Sanborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0707	-0.0619	0.1032	0.0000	0.1426	-0.0056	0.1077
MECHANIC	1.4522	3.11	49.68%	6.26	-0.0030	-0.0078	0.0143	0.0000	0.0178	-0.0030	0.0182
Metallic	1.7849	[redacted]	[redacted]	[redacted]	-0.0153	-0.0113	0.0172	1.4057	0.0251	-0.0025	0.0132
Angus	0.8668	9.39	64.89%	14.47	0.0000	-0.0358	0.0295	0.0000	0.0722	-0.0053	0.0605
Balcom	0.2335	9.90	87.61%	11.29	0.0000	-0.0457	0.0517	0.0000	0.1118	-0.0117	0.1062
Barrington	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0130	0.0127	0.0000	0.0300	-0.0053	0.0245
Buckhorn	0.0000	10.37	64.09%	16.18	0.0000	-0.0639	0.0351	0.0000	0.1008	0.0013	0.0733

Facility Data	2028										
Facility	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28
Scrimmage	0.0000	10.37	86.73%	11.96	-0.0610	-0.0452	0.0663	0.0000	0.1490	-0.0023	0.1068
Tackle	0.0000	9.31	77.83%	11.96	-0.0710	-0.0212	0.0110	0.0000	0.0424	0.0015	-0.0373
Baxter	0.9397	[redacted]	[redacted]	[redacted]	-0.3066	-0.1291	0.1402	0.0000	0.4240	-0.0066	0.1219
Chestnut	0.0000	[redacted]	[redacted]	[redacted]	-0.0516	-0.0175	0.0148	0.0000	0.0267	0.0015	-0.0261
Cowles	0.0000	5.48	60.73%	9.02	-0.1246	-0.0611	0.1037	0.0000	0.1586	-0.0020	0.0746
Forest	0.0000	12.21	165.17%	7.39	-0.0928	-0.0263	0.0353	4.7187	0.0449	0.0024	-0.0365
Home	0.7894	[redacted]	[redacted]	[redacted]	-0.0098	-0.0032	0.0031	0.0000	0.0089	0.0030	0.0020
Loop	0.0000	[redacted]	[redacted]	[redacted]	-0.0442	-0.0643	0.1688	0.0000	0.3236	-0.0174	0.3666
Roble	0.0000	9.83	94.20%	10.43	-0.0618	-0.1234	0.2417	2.2009	0.4243	-0.0364	0.4444
Tribune	0.0000	[redacted]	[redacted]	[redacted]	-0.0082	-0.0293	0.0625	0.0000	0.1077	-0.0073	0.1254
Webster	5.8095	30.23	252.85%	11.96	-0.1007	-0.0355	0.0665	16.7284	0.0979	0.0020	0.0301
Stern	7.4364	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.6400	0.0002	0.0000	0.0001
Avenger	0.0000	11.02	92.17%	11.96	-0.2153	-0.0740	0.0698	2.9100	0.1571	0.0009	-0.0615
Aviator	0.4349	9.51	79.55%	11.96	-0.1332	-0.0615	0.1190	3.3695	0.1829	-0.0010	0.1062
Beechcraft	0.0000	6.93	58.00%	11.96	-0.0312	-0.0206	0.0344	0.0000	0.0537	-0.0006	0.0357
Biplane	0.0000	[redacted]	[redacted]	[redacted]	-0.0902	-0.0594	0.0918	0.0000	0.1547	-0.0036	0.0932
Cessna	0.0000	10.05	84.01%	11.96	-0.0751	-0.0497	0.1443	0.4197	0.1292	-0.0054	0.1433
Corsair	0.0000	10.39	86.91%	11.96	-0.0710	-0.0872	0.1517	0.0000	0.2364	-0.0158	0.2140
Glider	0.0000	9.82	82.11%	11.96	-0.0605	-0.0743	0.1910	0.0000	0.2013	-0.0123	0.2451
Lear	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0081	0.0200	0.0000	0.0220	-0.0012	0.0265
Lindberg	0.0000	9.88	82.62%	11.96	-0.0730	-0.0453	0.0770	0.9922	0.1181	-0.0068	0.0699
Predator	0.0000	8.18	68.45%	11.96	-0.1675	-0.0845	0.0792	0.0000	0.2050	-0.0024	0.0298
Rotec	0.0000	[redacted]	[redacted]	[redacted]	-0.0448	-0.0450	0.1246	0.7800	0.1107	-0.0089	0.1366
Sopwith	0.0000	6.36	53.19%	11.96	-0.0788	-0.0378	0.0543	0.0000	0.1159	-0.0023	0.0513
Spitfire	0.0000	9.36	78.30%	11.96	-0.0705	-0.0466	0.1100	0.0000	0.1212	-0.0045	0.1097
Zippy	0.0000	9.38	78.47%	11.96	-0.0893	-0.1096	0.2006	0.0000	0.2969	-0.0173	0.2813
Clifford	0.0000	[redacted]	[redacted]	[redacted]	-0.0181	-0.0502	0.1139	0.0000	0.1511	-0.0270	0.1698
Donald	0.0000	11.41	95.41%	11.96	-0.0157	-0.0048	0.0341	1.9130	0.0093	0.0004	0.0233
Emory	0.0000	[redacted]	[redacted]	[redacted]	-0.0978	-0.0522	0.0688	0.0000	0.1358	-0.0035	0.0513
Jimmy	0.0000	[redacted]	[redacted]	[redacted]	-0.1121	-0.0599	0.0834	1.1373	0.1560	-0.0038	0.0636
Kordell	0.0000	9.77	81.74%	11.96	-0.1084	-0.0581	0.0874	0.0000	0.1512	-0.0037	0.0684
Patrick	0.0000	7.95	98.82%	8.04	-0.1001	-0.0351	0.0446	0.0000	0.1077	0.0000	0.0171
Rodney	0.0000	9.08	75.91%	11.96	-0.1096	-0.0586	0.0808	0.0000	0.1526	-0.0048	0.0604
Walter	0.0000	[redacted]	[redacted]	[redacted]	-0.0715	-0.0487	0.0665	0.0000	0.1430	-0.0036	0.0858
William	0.0000	10.23	85.58%	11.96	-0.1072	-0.0728	0.1176	0.0000	0.2139	-0.0104	0.1411
Antil	0.0000	1.52	64.61%	2.35	-0.0010	-0.0164	0.0347	0.0000	0.0625	-0.0095	0.0704
Byron	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0012	0.0001	0.0000	0.0033	-0.0003	-0.0007
Expo	0.0000	1.44	73.06%	1.98	-0.0140	-0.0151	0.0242	0.0000	0.0409	-0.0028	0.0332
Kendell	0.0000	1.70	62.88%	2.71	-0.0009	-0.0149	0.0300	0.0000	0.0567	-0.0087	0.0622
Redick	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0024	0.0033	0.0000	0.0089	-0.0013	0.0075
Sun	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Viaduct	0.0000	1.53	52.22%	2.93	-0.0031	-0.0132	0.0264	0.0000	0.0390	-0.0065	0.0426
Bowen	0.2424	6.61	75.03%	8.80	-0.0686	-0.0258	0.0192	0.0000	0.0544	0.0008	-0.0199
El Mirador	0.0000	3.17	37.94%	8.35	-0.0689	-0.0256	0.0358	0.0000	0.0718	0.0001	0.0132
Gillette	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0168	0.0185	0.0000	0.0409	-0.0044	0.0224
Prairie	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0059	0.0167	0.0000	0.0107	0.0012	-0.0037
Zante	0.0000	[redacted]	[redacted]	[redacted]	-0.0186	-0.0184	0.0160	0.0000	0.1260	0.0216	0.1266
Stroh	0.0000	0.77	78.62%	0.98	-0.0049	-0.0034	0.0047	0.0000	0.0100	-0.0001	0.0064
Underworld	1.7848	[redacted]	[redacted]	[redacted]	-0.0030	-0.0154	0.0325	0.0000	0.0464	-0.0080	0.0525
Sugarloaf	0.0000	0.12	40.29%	0.30	-0.0023	-0.0021	0.0051	0.0000	0.0075	-0.0001	0.0081
Acme	1.2771	9.41	78.72%	11.96	-0.0354	-0.0170	0.0166	0.0000	0.0423	-0.0006	0.0059
Antone	1.2080	9.23	87.36%	10.57	-0.0348	-0.0638	0.1091	1.0413	0.1903	-0.0125	0.1883
Brittan	0.0000	5.64	47.14%	11.96	-0.0186	-0.0319	0.0497	0.0000	0.1143	-0.0104	0.1030
Bullocks	0.0000	6.80	75.42%	9.02	-0.0477	-0.0227	0.0208	0.0000	0.0564	-0.0013	0.0055
Calico	0.0000	8.55	71.48%	11.96	-0.1509	-0.0939	0.1276	0.0000	0.2232	-0.0093	0.0968
English	0.9948	9.85	83.93%	11.74	-0.0901	-0.0672	0.0752	0.0000	0.1864	-0.0100	0.0944
Sugar	0.0000	11.13	93.13%	11.96	-0.0470	-0.0541	0.0837	0.5494	0.1888	-0.0138	0.1576
Sully	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0236	0.0189	0.0000	0.0589	-0.0020	0.0026
Willets	0.0000	11.06	94.20%	11.74	-0.0285	-0.0524	0.0898	0.0000	0.1563	-0.0109	0.1543
Yuma	0.0000	9.84	82.27%	11.96	-0.0344	-0.0146	0.0130	0.7008	0.0399	-0.0002	0.0038
Dover	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Galvin	0.0000	2.34	83.53%	2.80	-0.0028	-0.0119	0.0272	0.0000	0.0332	-0.0058	0.0398
Village	0.0000	2.36	84.34%	2.80	-0.0123	-0.0135	0.0228	0.0000	0.0347	-0.0020	0.0296
Crosby	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0019	0.0000	0.0011	-0.0001	0.0026
Edinburg	0.0000	8.98	75.42%	11.91	0.0000	-0.0288	0.1683	0.0000	0.0596	0.0016	0.2008
Formosa	2.4434	12.50	77.28%	16.18	-0.1676	-0.2069	0.3444	0.7666	0.6666	-0.0427	0.5939
Fuller	0.0000	9.99	83.87%	11.91	-0.0371	-0.0176	0.0091	0.0000	0.0440	-0.0029	-0.0047
Hollywood	0.3089	12.20	75.39%	16.18	-0.2254	-0.1431	0.1703	3.7904	0.4608	-0.0220	0.2406
Larabee	0.0000	13.43	83.03%	16.18	-0.2859	-0.1958	0.2712	0.0000	0.6662	-0.0190	0.4367
Norwich	0.4275	12.52	77.41%	16.18	-0.0902	-0.1475	0.2372	0.7833	0.4402	-0.0322	0.4074
Pan Pacific	0.0000	10.37	64.09%	16.18	-0.1071	-0.1077	0.1378	0.0000	0.3803	-0.0176	0.2857
Gilmore	0.0000	1.02	42.54%	2.39	-0.0115	-0.0121	0.0152	0.0000	0.0327	-0.0034	0.0209
La Brea	0.0000	0.73	30.37%	2.39	-0.0178	-0.0225	0.0381	0.0000	0.0652	-0.0071	0.0559
Sherman	0.0000	-0.21	-7.20%	2.93	-0.0291	-0.0402	0.0679	0.0000	0.1140	-0.0110	0.1017
Sweetzer	0.0000	1.42	63.59%	2.23	-0.0067	-0.0267	0.0976	0.0000	0.0786	-0.0089	0.1340
Begonia	0.0000	9.65	80.74%	11.96	-0.0327	-0.0100	0.0060	1.6665	0.0250	0.0021	-0.0097
Billings	0.0000	2.94	24.61%	11.96	-0.0073	-0.0034	0.0004	0.0000	0.0078	-0.0010	-0.0035
Delhi	2.5850	8.36	69.90%	11.96	-0.1007	-0.0479	0.0402	0.0000	0.1193	-0.0021	0.0089
Flores	1.6763	4.70	76.96%	6.11	-0.0247	-0.0076	0.0026	0.0000	0.0189	0.0016	-0.0092
Joaquin	0.0000	7.88	65.95%	11.96	-0.0445	-0.0130	0.0009	0.3031	0.0339	0.0011	-0.0215
McFadden	0.0000	5.34	44.62%	11.96	-0.0495	-0.0181	0.0035	0.0000	0.0414	0.0014	-0.0213
Mendocino	2.2388	[redacted]	[redacted]	[redacted]	-0.0066	-0.0045	0.0062	0.0000	0.0149	-0.0002	0.0097
Oilwell	0.0000	7.11	67.34%	10.57	-0.1145	-0.0749	0.1194	0.0000	0.1988	-0.0041	0.1247
Pollard	1.9195	[redacted]	[redacted]	[redacted]	-0.0256	-0.0093	0.0011	0.0000	0.0213	0.0007	-0.0118
Redhill	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0048	0.0004	5.2351	0.0111	0.0004	-0.0064
Sakioka	0.0000	9.47	79.18%	11.96	-0.1009	-0.0664	0.0838	0.0000	0.1835	-0.0095	0.0904
Segerstrom	0.0000	7.98	66.71%	11.96	-0.1632	-0.0715	0.0828	1.1789	0.1886	-0.0002	0.0365
Skypark	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0024	0.0002	0.0000	0.0060	0.0005	-0.0032
Sunflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0059	0.0000	0.0032	0.0001	0.0043
Tacoma	0.0000	5.97	49.93%	11.96	-0.0447	-0.0549	0.0859	0.0000	0.1593	-0.0069	0.1387
Chevelle	1.5712	[redacted]	[redacted]	[redacted]	-0.0560	-0.0609	0.1030	0.8384	0.1648	-0.0099	0.1411
Fairlane	0.6719	9.76	81.63%	11.96	-0.1140	-0.0500	0.0534	0.0000	0.1238	0.0002	0.0134
Firebird	7.4944	17.79	148.80%	11.96	-0.0373	-0.0401	0.0670	1.5751	0.1051	-0.0103	0.0844
Fury	0.0000	11.04	92.31%	11.96	-0.1019	-0.0447	0.0479	0.0000	0.1106	-0.0003	0.0116
Impala	8.3645	11.53	96.47%	11.96	-0.0330	-0.0381	0.0634	0.0000	0.1033	-0.0059	0.0896
Falls	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0006	-0.0001	0.0009
Alvera	0.0000	[redacted]	[redacted]	[redacted]	-0.0834	-0.0492	0.0603	0.5632	0.1281	-0.0016	0.0543
Amado	0.0000	6.96	58.21%	11.96	-0.1140	-0.0469	0.0426	0.0000	0.1205	-0.0006	0.0016
Autry	0.1779	[redacted]	[redacted]	[redacted]	-0.0891	-0.0662	0.0801	0.6492	0.1744	-0.0053	0.0940
Date Palm	0.0000	10.10	84.44%	11.96	-0.1122	-0.0364	0.0269	2.0116	0.0912	0.0010	-0.0295
Fey	0.0000	9.51	79.55%	11.96	-0.2232	-0.0723	0.0523	0.0000	0.1812	0.0019	-0.0601
Garbo	0.2657	[redacted]	[redacted]	[redacted]	-0.1333	-0.0432	0.0299	0.5295	0.1084	0.0014	-0.0369
Landau	0.0000	8.55	71.51%	11.96	-0.0697	-0.0408	0.0497	0.0000	0.1062	-0.0018	0.0436
Rana	0.0000	6.08	50.87%	11.96	-0.0508	-0.0298	0.0364	0.0000	0.0776	-0.0010	0.0324
Rueda	0.0000	7.25	60.64%	11.96	-0.0685	-0.0405	0.0459	0.0000	0.1056	-0.0024	0.0400
Skelton	0.0000	8.99	75.17%	11.96	-0.1115	-0.0657	0.0788	0.0000	0.1710	-0.0025	0.0701
Tortuga	2.2720	9.82	82.11%	11.96	-0.0912	-0.0479	0.0393	0.0000	0.1060	-0.0017	0.0046
Viminal	0.0000	5.64	47.19%	11.96	-0.1067	-0.0436	0.0412	0.0000	0.1120	-0.0002	0.0027
Volturno	0.0000	7.48	62.56%	11.96	-0.0335	-0.0173	0.0245	3.4777	0.0479	-0.0006	0.0210
Deborah	0.0000	8.89	54.98%	16.18	-0.0314	-0.0873	0.1824	0.0000	0.2629	-0.0491	0.2775
Gearline	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0074	0.0568	0.0000	0.0204	-0.0009	0.0688
Kathleen	0.0000	[redacted]	[redacted]	[redacted]	-0.0547	-0.0212	0.0312	1.7118	0.0544	-0.0008	0.0089
Margaret	0.0000	12.04	74.43%	16.18	-0.2302	-0.1617	0.4419	0.0000	0.4443	-0.0128	0.4815
Sandra	0.0000	14.22	87.90%	16.18	-0.3386	-0.1809	0.2349	0.0000	0.4711	-0.0107	0.1758
Hindry	0.0000	1.20	50.18%	2.39	-0.0369	-0.0143	0.0148	0.0000	0.0368	-0.0002	0.0002
Judah	0.0000	1.72	70.67%	2.44	-0.0178	-0.0265	0.0457	0.0000	0.0733	-0.0040	0.0707
Stacy	0.0000	1.73	63.97%	2.71	-0.0318	-0.0214	0.0302	0.0000	0.0630	-0.0007	0.0393
Sundale	0.0000	1.34	49.31%	2.71	-0.0206	-0.0293	0.0513	0.0000	0.0941	-0.0059	0.0896
Apricot	0.3959	14.76	92.93%	15.88	-0.2539	-0.1359	0.1862	0.0000	0.3538	-0.0064	0.1439
Barlow	0.2619	12.73	80.15%	15.88	-0.1105	-0.0479	0.0553	0.0000	0.1097	-0.0048	0.0019
Grape	0.1587	[redacted]	[redacted]	[redacted]	-0.0473	-0.0168	0.0400	2.6685	0.0455	0.0008	0.0222
Mulford	0.0000	5.75	49.61%	11.59	-0.0718	-0.0706	0.1161	0.0000	0.1918	-0.0114	0.1540
Peach	0.5632	[redacted]	[redacted]	[redacted]	-0.0222	-0.0081	0.0460	0.0000	0.0339	0.0125	0.0621
Sanborn	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.1013	0.2031	0.0000	0.2844	-0.0195	0.2818
MECHANIC	2.9043	4.63	73.95%	6.26	-0.0053	-0.0109	0.0223	0.0000	0.0357	-0.0035	0.0384
Metallic	1.7849	[redacted]	[redacted]	[redacted]	-0.0156	-0.0156	0.0306	1.4057	0.0547	-0.0048	0.0492
Angus	0.8668	9.45	65.32%	14.47	0.0000	-0.0509	0.0477	0.0000	0.1285	-0.0070	0.1182
Balcom	0.2335	9.98	88.34%	11.29	0.0000	-0.0672	0.0836	0.0000	0.1823	-0.0159	0.1829
Barrington	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0181	0.0206	0.0000	0.0505	-0.0072	0.0458
Buckhorn	0.0000	10.47	64.73%	16.18	0.0000	-0.0857	0.0578	0.0000	0.1964	0.0022	0.1707

Facility Data	2029			
Facility	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Scrimmage	0.0000	10.42	87.12%	11.96
Tackle	0.0000	9.30	77.77%	11.96
Baxter	0.9397	[redacted]	[redacted]	[redacted]
Chestnut	0.0000	[redacted]	[redacted]	[redacted]
Cowles	0.0000	6.37	70.64%	9.02
Forest	0.0000	13.76	186.16%	7.39
Home	0.7894	[redacted]	[redacted]	[redacted]
Loop	0.0000	[redacted]	[redacted]	[redacted]
Roble	0.0000	10.32	98.90%	10.43
Tribune	0.0000	[redacted]	[redacted]	[redacted]
Webster	5.8095	33.40	279.36%	11.96
Stern	7.4364	[redacted]	[redacted]	[redacted]
Avenger	0.0000	11.02	92.20%	11.96
Aviator	0.4349	10.08	84.29%	11.96
Beechcraft	0.0000	6.95	58.14%	11.96
Biplane	0.0000	[redacted]	[redacted]	[redacted]
Cessna	0.0000	10.72	89.67%	11.96
Corsair	0.0000	10.79	90.28%	11.96
Glider	0.0000	9.92	82.98%	11.96
Lear	0.0000	[redacted]	[redacted]	[redacted]
Lindberg	0.0000	9.91	82.92%	11.96
Predator	0.0000	8.23	68.85%	11.96
Rotec	0.0000	[redacted]	[redacted]	[redacted]
Sopwith	0.0000	6.66	55.66%	11.96
Spitfire	0.0000	9.41	78.66%	11.96
Zippy	0.0000	9.61	80.37%	11.96
Clifford	0.0000	[redacted]	[redacted]	[redacted]
Donald	0.0000	5.72	47.87%	11.96
Emory	0.0000	[redacted]	[redacted]	[redacted]
Jimmy	0.0000	[redacted]	[redacted]	[redacted]
Kordell	0.0000	11.54	96.55%	11.96
Patrick	0.0000	8.01	99.53%	8.04
Rodney	0.0000	9.11	76.21%	11.96
Walter	0.0000	[redacted]	[redacted]	[redacted]
William	0.0000	10.33	86.38%	11.96
Antil	0.0000	1.56	66.33%	2.35
Byron	0.0000	[redacted]	[redacted]	[redacted]
Expo	0.0000	1.46	73.90%	1.98
Kendell	0.0000	1.74	64.20%	2.71
Redick	0.0000	[redacted]	[redacted]	[redacted]
Sun	0.0000	[redacted]	[redacted]	[redacted]
Viaduct	0.0000	0.69	23.63%	2.93
Bowen	0.2424	6.60	75.00%	8.80
El Mirador	0.0000	3.21	38.40%	8.35
Gillette	0.0000	[redacted]	[redacted]	[redacted]
Prairie	0.0000	[redacted]	[redacted]	[redacted]
Zante	0.0000	[redacted]	[redacted]	[redacted]
Stroh	0.0000	0.77	79.07%	0.98
Underworld	1.7848	[redacted]	[redacted]	[redacted]
Sugarloaf	0.0000	0.13	42.45%	0.30
Acme	1.2771	9.43	78.84%	11.96
Antone	1.2080	9.36	88.59%	10.57
Brittan	0.0000	5.68	47.49%	11.96
Bullocks	0.0000	6.82	75.64%	9.02
Calico	0.0000	8.69	72.66%	11.96
English	0.9948	9.94	84.69%	11.74
Sugar	0.0000	11.79	98.63%	11.96
Sully	0.0000	[redacted]	[redacted]	[redacted]
Willets	0.0000	11.17	95.11%	11.74
Yuma	0.0000	9.85	82.36%	11.96
Dover	0.0000	0.00	0.00%	0.00
Galvin	0.0000	0.00	0.00%	0.00
Village	0.0000	0.00	0.00%	0.00
Crosby	0.0000	[redacted]	[redacted]	[redacted]
Edinburg	0.0000	9.09	76.27%	11.91
Formosa	2.4434	12.96	80.13%	16.18
Fuller	0.0000	10.00	83.96%	11.91
Hollywood	0.3089	14.07	86.99%	16.18
Larabee	0.0000	13.78	85.19%	16.18
Norwich	0.4275	12.81	79.20%	16.18
Pan Pacific	0.0000	10.49	64.87%	16.18
Gilmore	0.0000	1.03	42.99%	2.39
La Brea	0.0000	0.40	16.56%	2.39
Sherman	0.0000	-0.15	-5.15%	2.93
Sweetzer	0.0000	0.98	44.05%	2.23
Begonia	0.0000	9.06	75.74%	11.96
Billings	0.0000	2.94	24.59%	11.96
Delhi	2.5850	8.40	70.23%	11.96
Flores	1.6763	5.31	86.88%	6.11
Joaquin	0.0000	7.89	66.01%	11.96
McFadden	0.0000	5.34	44.68%	11.96
Mendocino	2.2388	[redacted]	[redacted]	[redacted]
Oilwell	0.0000	7.27	68.83%	10.57
Pollard	1.9195	[redacted]	[redacted]	[redacted]
Redhill	0.0000	[redacted]	[redacted]	[redacted]
Sakioka	0.0000	9.54	79.82%	11.96
Segerstrom	0.0000	8.03	67.20%	11.96
Skypark	0.0000	[redacted]	[redacted]	[redacted]
Sunflower	0.0000	[redacted]	[redacted]	[redacted]
Tacoma	0.0000	6.08	50.85%	11.96
Chevelle	1.5712	[redacted]	[redacted]	[redacted]
Fairlane	0.6719	9.78	81.79%	11.96
Firebird	8.1938	10.91	91.21%	11.96
Fury	0.0000	11.05	92.43%	11.96
Impala	8.3645	11.58	96.84%	11.96
Falls	0.0000	[redacted]	[redacted]	[redacted]
Alvera	0.0000	[redacted]	[redacted]	[redacted]
Amado	0.0000	6.97	58.27%	11.96
Autry	0.1779	[redacted]	[redacted]	[redacted]
Date Palm	0.0000	11.24	94.00%	11.96
Fey	0.0000	9.50	79.46%	11.96
Garbo	0.2657	[redacted]	[redacted]	[redacted]
Landau	0.0000	8.57	71.71%	11.96
Rana	0.0000	6.10	51.02%	11.96
Rueda	0.0000	7.27	60.82%	11.96
Skelton	0.0000	9.02	75.48%	11.96
Tortuga	2.2720	9.84	82.29%	11.96
Viminal	0.0000	5.69	47.57%	11.96
Volturno	0.0000	8.21	68.69%	11.96
Deborah	0.0000	9.02	55.79%	16.18
Gearline	0.0000	[redacted]	[redacted]	[redacted]
Kathleen	0.0000	[redacted]	[redacted]	[redacted]
Margaret	0.0000	12.48	77.16%	16.18
Sandra	0.0000	14.32	88.51%	16.18
Hindry	0.0000	1.20	50.28%	2.39
Judah	0.0000	1.76	72.08%	2.44
Stacy	0.0000	1.76	64.95%	2.71
Sundale	0.0000	1.42	52.45%	2.71
Apricot	0.3959	13.30	83.74%	15.88
Barlow	0.2619	12.75	80.25%	15.88
Grape	0.1587	[redacted]	[redacted]	[redacted]
Mulford	0.0000	7.46	64.34%	11.59
Peach	0.5632	[redacted]	[redacted]	[redacted]
Sanborn	0.0000	[redacted]	[redacted]	[redacted]
MECHANIC	2.9043	4.65	74.28%	6.26
Metallic	1.7849	[redacted]	[redacted]	[redacted]
Angus	0.8668	9.52	65.77%	14.47
Balcom	0.2335	10.06	89.11%	11.29
Barrington	0.0000	[redacted]	[redacted]	[redacted]
Buckhorn	0.0000	10.62	65.63%	16.18

PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
2029							2030			
-0.0832	-0.0633	0.0939	0.0000	0.2052	-0.0032	0.1494	0.0000	10.47	87.53%	11.96
-0.0970	-0.0273	0.0156	0.0000	0.0628	0.0022	-0.0437	0.0000	9.31	77.90%	11.96
-0.3796	-0.1707	0.2085	0.0000	0.6188	-0.0135	0.2635	0.9397	[redacted]	[redacted]	[redacted]
-0.0705	-0.0219	0.0213	0.0000	0.0417	0.0019	-0.0275	0.0000	[redacted]	[redacted]	[redacted]
-0.1551	-0.0784	0.1507	0.7842	0.2400	-0.0036	0.1535	0.0000	5.34	59.17%	9.02
-0.1286	-0.0356	0.0538	6.2228	0.0657	0.0028	-0.0421	0.0000	5.38	72.76%	7.39
-0.0135	-0.0041	0.0042	0.0000	0.0126	0.0041	0.0033	0.7894	[redacted]	[redacted]	[redacted]
-0.0442	-0.0901	0.2442	0.0000	0.4692	-0.0247	0.5544	0.0000	[redacted]	[redacted]	[redacted]
-0.0663	-0.1597	0.3531	2.4062	0.6367	-0.0508	0.7130	0.0000	7.62	72.99%	10.43
-0.0112	-0.0392	0.0886	0.0000	0.1568	-0.0090	0.1861	0.0000	[redacted]	[redacted]	[redacted]
-0.1373	-0.0464	0.1025	19.7474	0.1509	0.0025	0.0723	5.8095	8.19	68.51%	11.96
0.0000	-0.0002	0.0000	0.6400	0.0002	0.0000	0.0001	7.4364	[redacted]	[redacted]	[redacted]
-0.2936	-0.0958	0.0963	2.9100	0.2341	0.0012	-0.0578	0.0000	11.03	92.25%	11.96
-0.1622	-0.0810	0.1642	3.8037	0.2744	-0.0030	0.1924	0.4349	10.78	90.17%	11.96
-0.0428	-0.0271	0.0468	0.0000	0.0748	-0.0008	0.0509	0.0000	6.98	58.34%	11.96
-0.1232	-0.0781	0.1249	0.0000	0.2155	-0.0052	0.1339	0.0000	[redacted]	[redacted]	[redacted]
-0.1025	-0.0652	0.1883	0.9905	0.1800	-0.0078	0.1927	0.0000	10.78	90.14%	11.96
-0.0970	-0.1154	0.2109	0.2765	0.3276	-0.0190	0.3071	0.0000	11.20	93.67%	11.96
-0.0827	-0.0983	0.2577	0.0000	0.2790	-0.0146	0.3410	0.0000	10.02	83.83%	11.96
-0.0084	-0.0106	0.0270	0.0000	0.0306	-0.0014	0.0371	0.0000	[redacted]	[redacted]	[redacted]
-0.0997	-0.0605	0.1063	0.9922	0.1673	-0.0103	0.1032	0.0000	9.96	83.34%	11.96
-0.2146	-0.1104	0.1174	0.0000	0.2857	-0.0043	0.0738	0.0000	8.32	69.61%	11.96
-0.0613	-0.0603	0.1668	0.7800	0.1616	-0.0105	0.1964	0.0000	[redacted]	[redacted]	[redacted]
-0.0964	-0.0520	0.0766	0.2387	0.1602	-0.0042	0.0843	0.0000	6.96	58.20%	11.96
-0.0965	-0.0612	0.1449	0.0000	0.1689	-0.0064	0.1496	0.0000	9.48	79.32%	11.96
-0.1220	-0.1450	0.2785	0.0864	0.4116	-0.0205	0.4026	0.0000	9.83	82.24%	11.96
-0.0247	-0.0664	0.1599	0.0000	0.2085	-0.0325	0.2449	0.0000	[redacted]	[redacted]	[redacted]
-0.0218	-0.0060	0.0470	2.8696	0.0138	0.0007	0.0337	0.0000	5.76	48.16%	11.96
-0.1333	-0.0692	0.0976	0.0000	0.1887	-0.0051	0.0788	0.0000	[redacted]	[redacted]	[redacted]
-0.1532	-0.0794	0.1193	1.1373	0.2167	-0.0055	0.0978	0.0000	[redacted]	[redacted]	[redacted]
-0.1220	-0.0746	0.1323	0.0000	0.2359	-0.0063	0.1654	0.0000	11.63	97.26%	11.96
-0.1209	-0.0461	0.0683	0.0000	0.1691	-0.0009	0.0697	0.0000	6.06	75.34%	8.04
-0.1496	-0.0777	0.1147	0.0000	0.2121	-0.0072	0.0923	0.0000	9.16	76.57%	11.96
-0.0977	-0.0636	0.0941	0.0000	0.2131	-0.0052	0.1407	0.0000	[redacted]	[redacted]	[redacted]
-0.1466	-0.0952	0.1673	0.0000	0.3189	-0.0151	0.2293	0.0000	10.41	87.11%	11.96
-0.0013	-0.0216	0.0488	0.0000	0.0926	-0.0116	0.1069	0.0000	1.59	67.77%	2.35
-0.0034	-0.0017	0.0001	0.0000	0.0046	-0.0005	-0.0007	0.0000	[redacted]	[redacted]	[redacted]
-0.0190	-0.0200	0.0341	0.0000	0.0566	-0.0034	0.0483	0.0000	1.48	74.79%	1.98
-0.0012	-0.0195	0.0420	0.0000	0.0839	-0.0107	0.0945	0.0000	1.77	65.29%	2.71
-0.0010	-0.0033	0.0049	0.0000	0.0125	-0.0019	0.0112	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0001	0.0000	0.0000	0.0004	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]
-0.0042	-0.0173	0.0371	0.0000	0.0546	-0.0078	0.0624	0.0000	0.71	24.36%	2.93
-0.0940	-0.0328	0.0265	0.0000	0.0766	0.0013	-0.0225	0.2424	6.63	75.26%	8.80
-0.0816	-0.0333	0.0517	0.0000	0.1152	-0.0019	0.0501	0.0000	3.25	38.94%	8.35
-0.0214	-0.0220	0.0260	0.0000	0.0602	-0.0064	0.0364	0.0000	[redacted]	[redacted]	[redacted]
-0.0357	-0.0073	0.0226	0.0000	0.0148	0.0014	-0.0042	0.0000	[redacted]	[redacted]	[redacted]
-0.0254	-0.0238	0.0235	0.0000	0.1794	0.0286	0.1824	0.0000	[redacted]	[redacted]	[redacted]
-0.0066	-0.0045	0.0067	0.0000	0.0150	-0.0001	0.0105	0.0000	0.78	79.39%	0.98
-0.0041	-0.0204	0.0455	0.0000	0.0640	-0.0095	0.0756	1.7848	[redacted]	[redacted]	[redacted]
-0.0023	-0.0026	0.0089	0.0000	0.0107	-0.0003	0.0145	0.0000	0.13	44.51%	0.30
-0.0486	-0.0216	0.0237	0.0000	0.0675	-0.0009	0.0202	1.2771	9.44	78.98%	11.96
-0.0475	-0.0824	0.1532	1.0413	0.3030	-0.0158	0.3105	1.2080	9.48	89.73%	10.57
-0.0254	-0.0446	0.0704	0.0000	0.1558	-0.0135	0.1426	0.0000	7.33	61.30%	11.96
-0.0652	-0.0289	0.0298	0.0000	0.0901	-0.0020	0.0238	0.0000	6.85	75.91%	9.02
-0.1577	-0.1270	0.2001	0.0000	0.3336	-0.0191	0.2299	0.0000	8.93	74.70%	11.96
-0.1230	-0.0862	0.1064	0.0000	0.2933	-0.0127	0.1777	0.9948	10.03	85.45%	11.74
-0.0583	-0.0752	0.1208	1.0989	0.2577	-0.0183	0.2268	0.0000	11.89	99.41%	11.96
-0.0678	-0.0301	0.0270	0.0000	0.0939	-0.0030	0.0201	0.0000	[redacted]	[redacted]	[redacted]
-0.0389	-0.0677	0.1263	0.0000	0.2489	-0.0139	0.2547	0.0000	11.27	95.97%	11.74
-0.0457	-0.0190	0.0191	0.7008	0.0595	-0.0004	0.0134	0.0000	9.86	82.45%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0003	0.0027	0.0000	0.0016	-0.0001	0.0039	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0385	0.2465	0.0000	0.0849	0.0024	0.2954	0.0000	9.20	77.23%	11.91
-0.1722	-0.2666	0.5098	0.7666	1.0155	-0.0625	1.0240	2.4434	13.33	82.39%	16.18
-0.0508	-0.0225	0.0127	0.0000	0.0702	-0.0043	0.0053	0.0000	12.68	78.36%	16.18
-0.2561	-0.1833	0.2553	5.2943	0.7038	-0.0329	0.4869	0.3089	12.08	74.69%	16.18
-0.3292	-0.2564	0.3995	0.0000	0.9773	-0.0284	0.7627	0.0000	14.30	88.38%	16.18
-0.1233	-0.1906	0.3323	0.7833	0.7010	-0.0417	0.6777	0.4275	13.09	80.90%	16.18
-0.1463	-0.1442	0.1941	0.0000	0.5249	-0.0252	0.4034	0.0000	10.65	65.83%	16.18
-0.0158	-0.0160	0.0213	0.0000	0.0453	-0.0043	0.0306	0.0000	1.04	43.71%	2.39
-0.0198	-0.0295	0.0549	0.0000	0.0900	-0.0096	0.0860	0.0000	0.43	18.03%	2.39
-0.0326	-0.0525	0.0982	0.0000	0.1578	-0.0153	0.1556	0.0000	-0.06	-2.04%	2.93
-0.0067	-0.0337	0.1453	0.0000	0.1196	-0.0109	0.2137	0.0000	1.09	48.59%	2.23
-0.0445	-0.0130	0.0087	1.6665	0.0414	0.0029	-0.0045	0.0000	9.08	75.90%	11.96
-0.0099	-0.0047	0.0006	0.0000	0.0107	-0.0014	-0.0046	0.0000	2.95	24.66%	11.96
-0.1374	-0.0610	0.0575	0.0000	0.1905	-0.0032	0.0464	2.5850	8.44	70.61%	11.96
-0.0339	-0.0098	0.0038	0.0000	0.0313	0.0022	-0.0065	1.6763	5.32	87.09%	6.11
-0.0611	-0.0169	0.0014	0.3031	0.0616	0.0013	-0.0138	0.0000	7.92	66.20%	11.96
-0.0679	-0.0229	0.0047	0.0000	0.0690	0.0024	-0.0147	0.0000	5.39	45.08%	11.96
-0.0091	-0.0063	0.0087	0.0000	0.0205	-0.0003	0.0135	2.2388	[redacted]	[redacted]	[redacted]
-0.1289	-0.0962	0.1775	0.0000	0.3274	-0.0069	0.2728	0.0000	7.42	70.20%	10.57
-0.0351	-0.0118	0.0015	0.0000	0.0354	0.0012	-0.0087	1.9195	[redacted]	[redacted]	[redacted]
-0.0184	-0.0061	0.0005	7.0449	0.0185	0.0006	-0.0049	0.0000	[redacted]	[redacted]	[redacted]
-0.1132	-0.0894	0.1232	0.0000	0.2586	-0.0162	0.1630	0.0000	9.65	80.72%	11.96
-0.2179	-0.0931	0.1198	1.1789	0.2831	-0.0006	0.0912	0.0000	8.10	67.73%	11.96
-0.0105	-0.0031	0.0002	0.0000	0.0099	0.0007	-0.0028	0.0000	[redacted]	[redacted]	[redacted]
-0.0056	-0.0016	0.0084	0.0000	0.0059	0.0001	0.0073	0.0000	[redacted]	[redacted]	[redacted]
-0.0553	-0.0706	0.1228	0.0000	0.2543	-0.0092	0.2419	0.0000	6.18	51.69%	11.96
-0.0763	-0.0805	0.1448	0.8384	0.2285	-0.0117	0.2047	1.5712	[redacted]	[redacted]	[redacted]
-0.1555	-0.0659	0.0778	0.0000	0.1741	0.0001	0.0305	0.6719	9.79	81.91%	11.96
-0.0405	-0.0533	0.0984	2.7545	0.1476	-0.0141	0.1381	9.3463	5.89	49.28%	11.96
-0.1392	-0.0589	0.0688	0.0000	0.1555	-0.0005	0.0257	0.0000	11.07	92.55%	11.96
-0.0451	-0.0500	0.0892	0.0000	0.1437	-0.0071	0.1307	8.3645	11.62	97.20%	11.96
0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]
-0.1141	-0.0652	0.0852	0.5632	0.1780	-0.0022	0.0816	0.0000	[redacted]	[redacted]	[redacted]
-0.1560	-0.0624	0.0608	0.0000	0.1670	-0.0009	0.0085	0.0000	10.98	91.85%	11.96
-0.1097	-0.0865	0.1181	0.6492	0.2433	-0.0078	0.1574	0.1779	[redacted]	[redacted]	[redacted]
-0.1530	-0.0486	0.0394	3.1084	0.1275	0.0011	-0.0336	0.0000	11.24	94.01%	11.96
-0.3048	-0.0967	0.0760	0.0000	0.2535	0.0022	-0.0698	0.0000	10.73	89.74%	11.96
-0.1817	-0.0578	0.0436	0.5295	0.1516	0.0015	-0.0428	0.2657	[redacted]	[redacted]	[redacted]
-0.0949	-0.0541	0.0706	0.0000	0.1475	-0.0026	0.0666	0.0000	8.60	71.93%	11.96
-0.0693	-0.0395	0.0514	0.0000	0.1077	-0.0015	0.0489	0.0000	6.12	51.16%	11.96
-0.0937	-0.0537	0.0647	0.0000	0.1467	-0.0035	0.0604	0.0000	7.30	61.02%	11.96
-0.1523	-0.0870	0.1111	0.0000	0.2375	-0.0035	0.1058	0.0000	9.06	75.79%	11.96
-0.1175	-0.0616	0.0584	0.0000	0.1487	-0.0032	0.0247	2.2720	9.86	82.51%	11.96
-0.1210	-0.0596	0.0696	0.0000	0.1588	-0.0016	0.0463	0.0000	5.73	47.95%	11.96
-0.0395	-0.0228	0.0381	4.1556	0.0689	-0.0012	0.0435	0.0000	8.24	68.88%	11.96
-0.0429	-0.1155	0.2553	0.0000	0.3627	-0.0597	0.4000	0.0000	9.16	56.65%	16.18
0.0000	-0.0101	0.0804	0.2346	0.0301	-0.0007	0.0997	0.0000	[redacted]	[redacted]	[redacted]
-0.0748	-0.0282	0.0434	1.7118	0.0754	-0.0011	0.0147	0.0000	[redacted]	[redacted]	[redacted]
-0.2302	-0.1988	0.7697	0.0000	0.5682	-0.0153	0.8937	0.0000	12.96	80.14%	16.18
-0.4625	-0.2399	0.3319	0.0000	0.6546	-0.0156	0.2685	0.0000	14.61	90.34%	16.18
-0.0503	-0.0191	0.0211	0.0000	0.0510	-0.0003	0.0025	0.0000	1.20	50.42%	2.39
-0.0242	-0.0349	0.0640	0.0000	0.1027	-0.0047	0.1028	0.0000	1.80	73.84%	2.44
-0.0434	-0.0280	0.0426	0.0000	0.0939	-0.0009	0.0641	0.0000	1.78	65.62%	2.71
-0.0206	-0.0367	0.0809	0.0000	0.1533	-0.0080	0.1689	0.0000	1.50	55.44%	2.71
-0.3464	-0.1801	0.2656	0.0000	0.4916	-0.0092	0.2215	0.3959	13.87	87.35%	15.88
-0.1472	-0.0642	0.0802	0.0000	0.1556	-0.0076	0.0168	0.2619	12.78	80.48%	15.88
-0.0647	-0.0219	0.0617	2.6685	0.0704	0.0010	0.0464	0.1587	[redacted]	[redacted]	[redacted]
-0.0718	-0.0841	0.2422	0.0000	0.2367	-0.0129	0.3101	0.0000	7.64	65.89%	11.59
-0.0302	-0.0111	0.0683	0.0000	0.0469	0.0158	0.0897	0.5632	[redacted]	[redacted]	[redacted]
-0.0849	-0.1262	0.4427	0.0000	0.3678	-0.0222	0.5771	0.0000	[redacted]	[redacted]	[redacted]
-0.0077	-0.0143	0.0312	0.0000	0.0530	-0.0039	0.0584	2.9043	4.67	74.53%	6.26
-0.0160	-0.0203	0.0453	1.4057	0.0821	-0.0069	0.0842	1.7849	[redacted]	[redacted]	[redacted]
0.0000	-0.0663	0.0676	0.0000	0.1878	-0.0090	0.1802	0.8668	9.59	66.30%	14.47
0.0000	-0.0882	0.1181	0.0000	0.2536	-0.0204	0.2631	0.2335	10.16	89.99%	11.29
0.0000	-0.0245	0.0292	0.0000	0.0653	-0.0104	0.0596	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.1087	0.0839	0.0000	0.3273	0.0033	0.3058	0.0000	10.79	66.71%	16.18

PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
2030							2031			
-0.1067	-0.0804	0.1273	0.0000	0.2587	-0.0042	0.1947	0.0000	10.55	88.20%	11.96
-0.1244	-0.0331	0.0433	0.0000	0.0824	0.0030	-0.0288	0.0000	9.37	78.39%	11.96
-0.4150	-0.2175	0.3268	0.0000	0.7635	-0.0214	0.4364	0.9397	[redacted]	[redacted]	[redacted]
-0.0905	-0.0262	0.0329	0.0000	0.0571	0.0023	-0.0244	0.0000	[redacted]	[redacted]	[redacted]
-0.1872	-0.0988	0.2089	1.5684	0.3000	-0.0052	0.2178	0.0000	6.29	69.68%	9.02
-0.1666	-0.0446	0.1181	9.6148	0.0822	0.0031	-0.0078	0.0000	5.51	74.51%	7.39
-0.0172	-0.0049	0.0163	0.0000	0.0167	0.0052	0.0161	0.7894	[redacted]	[redacted]	[redacted]
-0.0444	-0.1105	0.3312	0.0000	0.6293	-0.0310	0.7746	0.0000	[redacted]	[redacted]	[redacted]
-0.0710	-0.2015	0.4958	2.6114	0.7815	-0.0646	0.9401	0.0000	8.12	77.80%	10.43
-0.0112	-0.0462	0.1302	0.0000	0.2181	-0.0112	0.2796	0.0000	[redacted]	[redacted]	[redacted]
-0.1761	-0.0595	0.1964	22.7664	0.1758	0.0032	0.1398	5.8095	8.39	70.14%	11.96
0.0000	-0.0002	0.0003	0.6400	0.0003	0.0000	0.0005	7.4364	[redacted]	[redacted]	[redacted]
-0.3765	-0.1166	0.1344	2.9100	0.3052	0.0015	-0.0520	0.0000	11.05	92.40%	11.96
-0.1927	-0.1039	0.2179	4.3825	0.3419	-0.0051	0.2582	0.4349	10.88	90.97%	11.96
-0.0487	-0.0333	0.0632	0.0000	0.0930	-0.0013	0.0729	0.0000	7.00	58.56%	11.96
-0.1579	-0.0975	0.1666	0.0000	0.2695	-0.0067	0.1739	0.0000	[redacted]	[redacted]	[redacted]
-0.1316	-0.0815	0.2423	0.9905	0.2251	-0.0104	0.2440	0.0000	10.87	90.92%	11.96
-0.1244	-0.1441	0.2821	0.5530	0.4120	-0.0222	0.4034	0.0000	11.32	94.71%	11.96
-0.1061	-0.1228	0.3288	0.0000	0.3508	-0.0169	0.4339	0.0000	10.14	84.80%	11.96
-0.0108	-0.0133	0.0342	0.0000	0.0381	-0.0016	0.0467	0.0000	[redacted]	[redacted]	[redacted]
-0.1278	-0.0762	0.1557	0.9922	0.2112	-0.0139	0.1489	0.0000	10.06	84.13%	11.96
-0.2388	-0.1358	0.1781	0.0000	0.3604	-0.0072	0.1566	0.0000	8.43	70.51%	11.96
-0.0786	-0.0755	0.2114	0.7800	0.2083	-0.0120	0.2535	0.0000	[redacted]	[redacted]	[redacted]
-0.1150	-0.0655	0.1077	0.4774	0.2024	-0.0061	0.1235	0.0000	7.27	60.84%	11.96
-0.0991	-0.0742	0.1969	0.0000	0.2092	-0.0114	0.2215	0.0000	9.58	80.12%	11.96
-0.1564	-0.1811	0.3650	0.1728	0.5175	-0.0234	0.5216	0.0000	10.07	84.20%	11.96
-0.0317	-0.0829	0.2151	0.0000	0.2599	-0.0375	0.3228	0.0000	[redacted]	[redacted]	[redacted]
-0.0278	-0.0074	0.0773	2.8696	0.0230	0.0007	0.0657	0.0000	5.82	48.68%	11.96
-0.1709	-0.0865	0.1371	0.0000	0.2376	-0.0068	0.1105	0.0000	[redacted]	[redacted]	[redacted]
-0.1964	-0.0993	0.1674	1.1373	0.2729	-0.0074	0.1372	0.0000	[redacted]	[redacted]	[redacted]
-0.1364	-0.0937	0.1880	0.0000	0.2951	-0.0089	0.2441	0.0000	11.74	98.16%	11.96
-0.1428	-0.0577	0.1015	0.0000	0.2209	-0.0025	0.1194	0.0000	6.12	76.05%	8.04
-0.1917	-0.0971	0.1639	0.0000	0.2670	-0.0096	0.1324	0.0000	9.27	77.51%	11.96
-0.1255	-0.0811	0.1304	0.0000	0.2648	-0.0067	0.1819	0.0000	[redacted]	[redacted]	[redacted]
-0.1878	-0.1214	0.2417	0.0000	0.3963	-0.0199	0.3088	0.0000	10.55	88.27%	11.96
-0.0017	-0.0275	0.0673	0.0000	0.1132	-0.0137	0.1375	0.0000	1.63	69.57%	2.35
-0.0042	-0.0021	0.0024	0.0000	0.0058	-0.0006	0.0013	0.0000	[redacted]	[redacted]	[redacted]
-0.0245	-0.0249	0.0464	0.0000	0.0712	-0.0040	0.0643	0.0000	1.50	76.10%	1.98
-0.0016	-0.0249	0.0578	0.0000	0.1025	-0.0126	0.1213	0.0000	1.81	66.66%	2.71
-0.0010	-0.0041	0.0079	0.0000	0.0153	-0.0025	0.0156	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0002	0.0004	0.0000	0.0005	0.0001	0.0007	0.0000	[redacted]	[redacted]	[redacted]
-0.0054	-0.0216	0.0499	0.0000	0.0678	-0.0090	0.0818	0.0000	0.74	25.19%	2.93
-0.1206	-0.0417	0.0643	0.0000	0.0967	0.0015	0.0001	0.2424	6.71	76.18%	8.80
-0.0951	-0.0416	0.0835	0.0000	0.1517	-0.0052	0.0933	0.0000	3.32	39.71%	8.35
-0.0275	-0.0271	0.0416	0.0000	0.0786	-0.0085	0.0572	0.0000	[redacted]	[redacted]	[redacted]
-0.0457	-0.0092	0.0425	0.0000	0.0186	0.0021	0.0083	0.0000	[redacted]	[redacted]	[redacted]
-0.0326	-0.0299	0.0614	0.0000	0.2228	0.0360	0.2576	0.0000	[redacted]	[redacted]	[redacted]
-0.0083	-0.0057	0.0089	0.0000	0.0186	-0.0001	0.0134	0.0000	0.78	79.75%	0.98
-0.0052	-0.0254	0.0606	0.0000	0.0798	-0.0109	0.0989	1.7848	[redacted]	[redacted]	[redacted]
-0.0023	-0.0030	0.0132	0.0000	0.0130	-0.0004	0.0207	0.0000	0.14	46.31%	0.30
-0.0621	-0.0267	0.0369	0.0000	0.0884	-0.0011	0.0353	1.2771	9.46	79.15%	11.96
-0.0609	-0.1020	0.2084	1.0413	0.3975	-0.0186	0.4243	1.2080	9.59	90.74%	10.57
-0.0327	-0.0565	0.1045	0.0000	0.1963	-0.0167	0.1950	0.0000	7.40	61.92%	11.96
-0.0836	-0.0356	0.0510	0.0000	0.1179	-0.0025	0.0472	0.0000	6.90	76.53%	9.02
-0.1577	-0.1460	0.3949	0.0000	0.3880	-0.0202	0.4590	0.0000	9.17	76.70%	11.96
-0.1576	-0.1065	0.1601	0.0000	0.3833	-0.0173	0.2621	0.9948	10.14	86.34%	11.74
-0.0703	-0.0950	0.1773	1.0989	0.3251	-0.0228	0.3142	0.0000	10.45	87.42%	11.96
-0.0871	-0.0371	0.0519	0.0000	0.1230	-0.0037	0.0470	0.0000	[redacted]	[redacted]	[redacted]
-0.0499	-0.0838	0.1734	0.0000	0.3264	-0.0165	0.3496	0.0000	11.36	96.76%	11.74
-0.0608	-0.0243	0.0291	2.3850	0.0693	-0.0003	0.0131	0.0000	9.87	82.53%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0004	0.0038	0.0000	0.0019	-0.0001	0.0052	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0479	0.3400	0.0000	0.1064	0.0032	0.4016	0.0000	9.31	78.14%	11.91
-0.1770	-0.3353	0.7051	0.7666	1.2533	-0.0809	1.3651	2.4434	13.74	84.96%	16.18
-0.0654	-0.0277	0.0381	0.0000	0.0918	-0.0054	0.0315	0.0000	12.74	78.75%	16.18
-0.2886	-0.2256	0.3768	5.6654	0.9075	-0.0422	0.7279	0.3089	12.42	76.78%	16.18
-0.3292	-0.3083	0.6068	0.0000	1.3211	-0.0474	1.2430	0.0000	14.70	90.88%	16.18
-0.1581	-0.2360	0.4581	0.7833	0.9195	-0.0497	0.9338	0.4275	13.34	82.46%	16.18
-0.1876	-0.1821	0.2916	0.0000	0.6595	-0.0333	0.5480	0.0000	10.88	67.26%	16.18
-0.0184	-0.0201	0.0321	0.0000	0.0580	-0.0055	0.0462	0.0000	1.07	44.83%	2.39
-0.0219	-0.0366	0.0760	0.0000	0.1121	-0.0120	0.1175	0.0000	0.47	19.71%	2.39
-0.0336	-0.0636	0.1354	0.0000	0.2185	-0.0192	0.2376	0.0000	0.02	0.64%	2.93
-0.0067	-0.0410	0.2000	0.0000	0.1651	-0.0125	0.3049	0.0000	1.16	52.02%	2.23
-0.0568	-0.0167	0.0360	1.6665	0.0470	0.0038	0.0133	0.0000	9.14	76.47%	11.96
-0.0129	-0.0058	0.0094	0.0000	0.0135	-0.0018	0.0023	0.0000	2.97	24.86%	11.96
-0.1764	-0.0752	0.0945	0.0000	0.2493	-0.0040	0.0883	2.5850	8.50	71.13%	11.96
-0.0432	-0.0126	0.0235	0.0000	0.0355	0.0029	0.0060	1.6763	5.37	87.91%	6.11
-0.0784	-0.0217	0.0361	0.3031	0.0700	0.0016	0.0075	0.0000	8.01	66.96%	11.96
-0.0868	-0.0282	0.0485	0.0000	0.0935	0.0029	0.0299	0.0000	5.50	46.00%	11.96
-0.0101	-0.0080	0.0125	0.0000	0.0261	-0.0005	0.0201	2.2388	[redacted]	[redacted]	[redacted]
-0.1442	-0.1185	0.2454	0.0000	0.4350	-0.0094	0.4082	0.0000	7.54	71.34%	10.57
-0.0451	-0.0145	0.0236	0.0000	0.0480	0.0015	0.0136	1.9195	[redacted]	[redacted]	[redacted]
-0.0234	-0.0076	0.0120	7.1097	0.0250	0.0008	0.0069	0.0000	[redacted]	[redacted]	[redacted]
-0.1263	-0.1110	0.1916	0.0000	0.3321	-0.0231	0.2634	0.0000	9.80	81.95%	11.96
-0.2757	-0.1142	0.1700	1.1789	0.3707	-0.0009	0.1499	0.0000	8.16	68.22%	11.96
-0.0136	-0.0040	0.0061	0.0000	0.0112	0.0009	0.0007	0.0000	[redacted]	[redacted]	[redacted]
-0.0074	-0.0021	0.0139	0.0000	0.0067	0.0002	0.0112	0.0000	[redacted]	[redacted]	[redacted]
-0.0667	-0.0871	0.1671	0.0000	0.3338	-0.0113	0.3359	0.0000	6.26	52.39%	11.96
-0.0979	-0.1005	0.1929	0.8384	0.2873	-0.0134	0.2682	1.5712	[redacted]	[redacted]	[redacted]
-0.1997	-0.0825	0.1077	0.0000	0.2187	0.0001	0.0443	0.6719	9.82	82.15%	11.96
-0.0439	-0.0653	0.1364	3.4619	0.1837	-0.0176	0.1933	10.8997	7.65	63.95%	11.96
-0.1786	-0.0738	0.0961	0.0000	0.1954	-0.0007	0.0385	0.0000	11.10	92.82%	11.96
-0.0577	-0.0623	0.1194	0.0000	0.1790	-0.0082	0.1702	8.3645	11.67	97.64%	11.96
0.0000	-0.0004	0.0011	0.0000	0.0011	-0.0002	0.0017	0.0000	[redacted]	[redacted]	[redacted]
-0.1463	-0.0815	0.1149	0.5632	0.2241	-0.0028	0.1083	0.0000	[redacted]	[redacted]	[redacted]
-0.2002	-0.0782	0.0874	0.0000	0.2107	-0.0012	0.0185	0.0000	11.04	92.36%	11.96
-0.1312	-0.1075	0.1659	0.6492	0.3035	-0.0101	0.2205	0.1779	[redacted]	[redacted]	[redacted]
-0.1964	-0.0612	0.0604	3.1084	0.1637	0.0012	-0.0322	0.0000	11.25	94.11%	11.96
-0.3590	-0.1225	0.1237	0.0000	0.3311	0.0008	-0.0260	0.0000	10.79	90.26%	11.96
-0.2334	-0.0727	0.0740	0.5295	0.1946	0.0017	-0.0358	0.2657	[redacted]	[redacted]	[redacted]
-0.1215	-0.0676	0.0976	0.0000	0.1858	-0.0034	0.0908	0.0000	8.63	72.21%	11.96
-0.0889	-0.0494	0.0697	0.0000	0.1357	-0.0019	0.0652	0.0000	6.14	51.34%	11.96
-0.1204	-0.0672	0.0907	0.0000	0.1846	-0.0046	0.0832	0.0000	7.33	61.32%	11.96
-0.1953	-0.1088	0.1510	0.0000	0.2990	-0.0045	0.1414	0.0000	9.11	76.19%	11.96
-0.1453	-0.0756	0.0875	0.0000	0.1882	-0.0049	0.0499	2.2720	9.91	82.88%	11.96
-0.1362	-0.0741	0.1025	0.0000	0.1998	-0.0028	0.0892	0.0000	5.78	48.33%	11.96
-0.0459	-0.0293	0.0548	4.1556	0.0876	-0.0016	0.0656	0.0000	8.26	69.08%	11.96
-0.0550	-0.1442	0.3474	0.0000	0.4521	-0.0699	0.5304	0.0000	9.41	58.18%	16.18
0.0000	-0.0125	0.1080	0.4691	0.0374	-0.0004	0.1325	0.0000	[redacted]	[redacted]	[redacted]
-0.0961	-0.0353	0.0627	1.7118	0.0952	-0.0015	0.0250	0.0000	[redacted]	[redacted]	[redacted]
-0.2302	-0.2373	1.1553	0.0000	0.6735	-0.0173	1.3440	0.0000	13.45	83.16%	16.18
-0.5073	-0.2928	0.4818	0.0000	0.8873	-0.0246	0.5445	0.0000	14.90	92.09%	16.18
-0.0648	-0.0239	0.0304	0.0000	0.0644	-0.0004	0.0057	0.0000	1.21	50.77%	2.39
-0.0311	-0.0416	0.0844	0.0000	0.1364	-0.0054	0.1427	0.0000	1.85	75.92%	2.44
-0.0556	-0.0358	0.0567	0.0000	0.1167	-0.0012	0.0809	0.0000	1.81	66.85%	2.71
-0.0206	-0.0432	0.1452	0.0000	0.1712	-0.0085	0.2441	0.0000	1.58	58.39%	2.71
-0.4446	-0.2252	0.3668	0.0000	0.6189	-0.0122	0.3038	0.3959	14.00	88.17%	15.88
-0.1857	-0.0805	0.1261	0.0000	0.2013	-0.0106	0.0505	0.2619	14.85	93.50%	15.88
-0.0827	-0.0281	0.1053	2.6685	0.0820	0.0012	0.0778	0.1587	[redacted]	[redacted]	[redacted]
-0.0718	-0.0981	0.3891	0.0000	0.2749	-0.0141	0.4799	0.0000	7.82	67.48%	11.59
-0.0387	-0.0141	0.1050	0.0000	0.0584	0.0191	0.1298	0.5632	[redacted]	[redacted]	[redacted]
-0.0849	-0.1522	0.7227	0.0000	0.4387	-0.0245	0.8998	0.0000	[redacted]	[redacted]	[redacted]
-0.0102	-0.0182	0.0415	0.0000	0.0651	-0.0042	0.0739	2.9043	4.68	74.83%	6.26
-0.0164	-0.0257	0.0642	1.4057	0.1007	-0.0088	0.1141	1.7849	[redacted]	[redacted]	[redacted]
0.0000	-0.0826	0.1072	0.0000	0.2386	-0.0123	0.2509	0.8668	9.70	67.06%	14.47
0.0000	-0.1099	0.1754	0.0000	0.3159	-0.0250	0.3565	0.2335	9.05	80.11%	11.29
0.0000	-0.0309	0.0544	0.0000	0.0804	-0.0139	0.0900	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.1339	0.1554	0.0000	0.4438	0.0039	0.4692	0.0000	10.98	67.86%	16.18

PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
2031							2032			
-0.1151	-0.0930	0.1698	0.0000	0.3128	-0.0057	0.2687	0.0000	10.63	88.87%	11.96
-0.1512	-0.0389	0.1110	0.0000	0.1002	0.0036	0.0248	0.0000	9.44	78.99%	11.96
-0.4494	-0.2526	0.4836	0.0000	0.9131	-0.0294	0.6652	0.9397	[redacted]	[redacted]	[redacted]
-0.0975	-0.0302	0.0512	0.0000	0.0677	0.0016	-0.0073	0.0000	[redacted]	[redacted]	[redacted]
-0.2016	-0.1134	0.2952	2.3664	0.3625	-0.0074	0.3353	0.0000	7.23	80.19%	9.02
-0.2039	-0.0516	0.2684	9.6148	0.1010	0.0034	0.1174	0.0000	5.66	76.52%	7.39
-0.0209	-0.0057	0.0496	0.0000	0.0198	0.0066	0.0494	0.7894	[redacted]	[redacted]	[redacted]
-0.0444	-0.1279	0.4283	0.0000	0.7908	-0.0373	1.0095	0.0000	[redacted]	[redacted]	[redacted]
-0.0757	-0.2325	0.6691	2.8167	0.9378	-0.0789	1.2199	0.0000	8.62	82.61%	10.43
-0.0112	-0.0516	0.1727	0.0000	0.2776	-0.0135	0.3741	0.0000	[redacted]	[redacted]	[redacted]
-0.2144	-0.0693	0.4068	22.7664	0.2018	0.0038	0.3286	5.8095	8.63	72.15%	11.96
0.0000	-0.0002	0.0011	0.6400	0.0004	0.0001	0.0013	7.4364	[redacted]	[redacted]	[redacted]
-0.4580	-0.1369	0.1883	2.9100	0.3687	0.0016	-0.0362	0.0000	11.10	92.85%	11.96
-0.2226	-0.1211	0.2868	4.3825	0.4103	-0.0073	0.3461	0.4349	10.99	91.93%	11.96
-0.0545	-0.0382	0.0801	0.0000	0.1115	-0.0018	0.0971	0.0000	7.03	58.80%	11.96
-0.1746	-0.1122	0.2237	0.0000	0.3272	-0.0089	0.2551	0.0000	[redacted]	[redacted]	[redacted]
-0.1601	-0.0942	0.3240	0.9905	0.2729	-0.0129	0.3298	0.0000	10.98	91.84%	11.96
-0.1512	-0.1668	0.3627	0.5530	0.4976	-0.0254	0.5170	0.0000	11.46	95.88%	11.96
-0.1290	-0.1420	0.4064	0.0000	0.4237	-0.0191	0.5399	0.0000	10.26	85.83%	11.96
-0.0132	-0.0153	0.0418	0.0000	0.0463	-0.0018	0.0577	0.0000	[redacted]	[redacted]	[redacted]
-0.1555	-0.0886	0.2395	0.9922	0.2576	-0.0176	0.2355	0.0000	10.17	85.05%	11.96
-0.2626	-0.1559	0.2475	0.0000	0.4362	-0.0102	0.2551	0.0000	8.55	71.53%	11.96
-0.0955	-0.0883	0.2611	0.7800	0.2526	-0.0136	0.3163	0.0000	[redacted]	[redacted]	[redacted]
-0.1330	-0.0758	0.1529	0.7160	0.2383	-0.0081	0.1743	0.0000	7.61	63.64%	11.96
-0.1015	-0.0844	0.2627	0.0000	0.2497	-0.0165	0.3100	0.0000	9.68	80.97%	11.96
-0.1901	-0.2095	0.4511	0.2592	0.6251	-0.0264	0.6502	0.0000	10.32	86.32%	11.96
-0.0385	-0.0958	0.2773	0.0000	0.3113	-0.0428	0.4114	0.0000	[redacted]	[redacted]	[redacted]
-0.0339	-0.0087	0.1393	2.8696	0.0259	0.0008	0.1234	0.0000	5.89	49.26%	11.96
-0.2078	-0.1001	0.1913	0.0000	0.2865	-0.0085	0.1614	0.0000	[redacted]	[redacted]	[redacted]
-0.2388	-0.1150	0.2358	1.1373	0.3290	-0.0092	0.2018	0.0000	[redacted]	[redacted]	[redacted]
-0.1505	-0.1080	0.2567	0.0000	0.3562	-0.0116	0.3428	0.0000	11.85	99.07%	11.96
-0.1645	-0.0685	0.1474	0.0000	0.2612	-0.0042	0.1713	0.0000	6.18	76.79%	8.04
-0.2059	-0.1116	0.2368	0.0000	0.3287	-0.0130	0.2349	0.0000	9.38	78.46%	11.96
-0.1527	-0.0944	0.1772	0.0000	0.3172	-0.0084	0.2390	0.0000	[redacted]	[redacted]	[redacted]
-0.2284	-0.1412	0.3566	0.0000	0.4746	-0.0249	0.4366	0.0000	10.72	89.64%	11.96
-0.0021	-0.0319	0.0903	0.0000	0.1353	-0.0159	0.1757	0.0000	1.68	71.37%	2.35
-0.0050	-0.0025	0.0089	0.0000	0.0070	-0.0007	0.0077	0.0000	[redacted]	[redacted]	[redacted]
-0.0258	-0.0285	0.0619	0.0000	0.0855	-0.0054	0.0877	0.0000	1.53	77.54%	1.98
-0.0019	-0.0289	0.0778	0.0000	0.1226	-0.0146	0.1550	0.0000	1.84	68.05%	2.71
-0.0011	-0.0047	0.0134	0.0000	0.0183	-0.0031	0.0228	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0002	0.0012	0.0000	0.0006	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]
-0.0065	-0.0250	0.0637	0.0000	0.0818	-0.0102	0.1037	0.0000	0.77	26.12%	2.93
-0.1466	-0.0485	0.1571	0.0000	0.1144	0.0016	0.0780	0.2424	6.80	77.29%	8.80
-0.1084	-0.0492	0.1419	0.0000	0.1801	-0.0086	0.1558	0.0000	3.38	40.54%	8.35
-0.0333	-0.0317	0.0716	0.0000	0.0956	-0.0101	0.0920	0.0000	[redacted]	[redacted]	[redacted]
-0.0557	-0.0107	0.0888	0.0000	0.0215	0.0028	0.0467	0.0000	[redacted]	[redacted]	[redacted]
-0.0397	-0.0347	0.1537	0.0000	0.2733	0.0437	0.3963	0.0000	[redacted]	[redacted]	[redacted]
-0.0100	-0.0066	0.0111	0.0000	0.0223	-0.0002	0.0166	0.0000	0.78	80.13%	0.98
-0.0064	-0.0294	0.0760	0.0000	0.0956	-0.0123	0.1236	1.7848	[redacted]	[redacted]	[redacted]
-0.0023	-0.0034	0.0171	0.0000	0.0150	-0.0004	0.0261	0.0000	0.15	48.51%	0.30
-0.0757	-0.0314	0.0581	0.0000	0.1049	-0.0014	0.0545	1.2771	9.49	79.34%	11.96
-0.0741	-0.1200	0.2725	1.0413	0.4674	-0.0216	0.5242	1.2080	9.73	92.05%	10.57
-0.0397	-0.0657	0.1589	0.0000	0.2304	-0.0200	0.2640	0.0000	7.49	62.68%	11.96
-0.0836	-0.0389	0.0820	0.0000	0.1437	-0.0033	0.0999	0.0000	6.96	77.17%	9.02
-0.1577	-0.1602	0.5853	0.0000	0.4371	-0.0214	0.6832	0.0000	9.40	78.62%	11.96
-0.1916	-0.1253	0.2461	0.0000	0.4533	-0.0221	0.3604	0.9948	10.25	87.30%	11.74
-0.0819	-0.1102	0.2617	1.0989	0.3818	-0.0276	0.4238	0.0000	10.60	88.64%	11.96
-0.1059	-0.0437	0.1030	0.0000	0.1460	-0.0046	0.0947	0.0000	[redacted]	[redacted]	[redacted]
-0.0607	-0.0986	0.2312	0.0000	0.3838	-0.0192	0.4366	0.0000	11.45	97.55%	11.74
-0.0758	-0.0282	0.0466	2.3850	0.0796	-0.0002	0.0221	0.0000	9.88	82.66%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0005	0.0050	0.0000	0.0024	-0.0001	0.0068	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0550	0.4269	0.0000	0.1267	0.0040	0.5026	0.0000	9.42	79.08%	11.91
-0.1818	-0.3862	0.9107	0.7666	1.5101	-0.1000	1.7528	2.4434	14.17	87.60%	16.18
-0.0795	-0.0327	0.0995	0.0000	0.1090	-0.0065	0.0898	0.0000	12.82	79.23%	16.18
-0.3204	-0.2644	0.5431	5.7440	1.0581	-0.0517	0.9647	0.3089	12.76	78.89%	16.18
-0.3292	-0.3544	0.8239	0.0000	1.5471	-0.0667	1.6206	0.0000	15.12	93.48%	16.18
-0.1922	-0.2777	0.6157	0.7833	1.0811	-0.0580	1.1689	0.4275	13.59	84.02%	16.18
-0.2281	-0.2127	0.4493	0.0000	0.7967	-0.0415	0.7638	0.0000	11.13	68.82%	16.18
-0.0211	-0.0232	0.0500	0.0000	0.0712	-0.0066	0.0702	0.0000	1.10	45.99%	2.39
-0.0240	-0.0422	0.1001	0.0000	0.1343	-0.0145	0.1537	0.0000	0.52	21.65%	2.39
-0.0345	-0.0737	0.1767	0.0000	0.2627	-0.0231	0.3081	0.0000	0.10	3.35%	2.93
-0.0067	-0.0472	0.2501	0.0000	0.1917	-0.0142	0.3738	0.0000	1.24	55.60%	2.23
-0.0691	-0.0195	0.1081	1.6665	0.0524	0.0047	0.0765	0.0000	9.22	77.14%	11.96
-0.0156	-0.0067	0.0334	0.0000	0.0166	-0.0022	0.0255	0.0000	3.00	25.11%	11.96
-0.2144	-0.0887	0.1592	0.0000	0.2959	-0.0049	0.1471	2.5850	8.58	71.72%	11.96
-0.0525	-0.0147	0.0769	0.0000	0.0396	0.0035	0.0528	1.6763	5.43	88.88%	6.11
-0.0957	-0.0252	0.1336	0.3031	0.0776	0.0017	0.0919	0.0000	8.11	67.85%	11.96
-0.1058	-0.0333	0.1639	0.0000	0.1057	0.0033	0.1338	0.0000	5.63	47.08%	11.96
-0.0111	-0.0092	0.0163	0.0000	0.0308	-0.0006	0.0262	2.2388	[redacted]	[redacted]	[redacted]
-0.1592	-0.1391	0.3162	0.0000	0.5147	-0.0120	0.5206	0.0000	7.66	72.46%	10.57
-0.0546	-0.0171	0.0826	0.0000	0.0543	0.0017	0.0669	1.9195	[redacted]	[redacted]	[redacted]
-0.0284	-0.0089	0.0426	7.1745	0.0283	0.0009	0.0344	0.0000	[redacted]	[redacted]	[redacted]
-0.1390	-0.1277	0.3043	0.0000	0.3939	-0.0302	0.4014	0.0000	9.98	83.46%	11.96
-0.3326	-0.1343	0.2331	1.1789	0.4401	-0.0014	0.2051	0.0000	8.27	69.16%	11.96
-0.0167	-0.0046	0.0227	0.0000	0.0125	0.0011	0.0150	0.0000	[redacted]	[redacted]	[redacted]
-0.0093	-0.0024	0.0245	0.0000	0.0074	0.0002	0.0203	0.0000	[redacted]	[redacted]	[redacted]
-0.0778	-0.1023	0.2151	0.0000	0.3927	-0.0134	0.4144	0.0000	6.36	53.23%	11.96
-0.1191	-0.1163	0.2422	0.8384	0.3470	-0.0152	0.3386	1.5712	[redacted]	[redacted]	[redacted]
-0.2428	-0.0954	0.1416	0.0000	0.2668	0.0000	0.0702	0.6719	9.86	82.47%	11.96
-0.0472	-0.0743	0.1789	3.4619	0.2160	-0.0212	0.2522	12.2062	9.14	76.48%	11.96
-0.2170	-0.0853	0.1325	0.0000	0.2384	-0.0009	0.0678	0.0000	11.14	93.16%	11.96
-0.0701	-0.0720	0.1528	0.0000	0.2170	-0.0094	0.2183	8.3645	11.73	98.14%	11.96
0.0000	-0.0004	0.0014	0.0000	0.0013	-0.0002	0.0021	0.0000	[redacted]	[redacted]	[redacted]
-0.1778	-0.0944	0.1471	0.5632	0.2702	-0.0034	0.1416	0.0000	[redacted]	[redacted]	[redacted]
-0.2161	-0.0907	0.1267	0.0000	0.2596	-0.0029	0.0766	0.0000	11.11	92.94%	11.96
-0.1524	-0.1241	0.2216	0.6492	0.3684	-0.0126	0.3008	0.1779	[redacted]	[redacted]	[redacted]
-0.2391	-0.0709	0.0929	3.1084	0.1949	0.0013	-0.0209	0.0000	11.28	94.34%	11.96
-0.4121	-0.1432	0.1801	0.0000	0.4086	-0.0005	0.0329	0.0000	10.86	90.81%	11.96
-0.2837	-0.0843	0.1306	0.5295	0.2316	0.0019	-0.0039	0.2657	[redacted]	[redacted]	[redacted]
-0.1478	-0.0782	0.1299	0.0000	0.2240	-0.0043	0.1235	0.0000	8.68	72.59%	11.96
-0.1082	-0.0571	0.0899	0.0000	0.1636	-0.0023	0.0858	0.0000	6.17	51.59%	11.96
-0.1463	-0.0778	0.1248	0.0000	0.2226	-0.0057	0.1176	0.0000	7.38	61.71%	11.96
-0.2375	-0.1260	0.1957	0.0000	0.3606	-0.0056	0.1873	0.0000	9.17	76.74%	11.96
-0.1723	-0.0866	0.1302	0.0000	0.2276	-0.0065	0.0923	2.2720	9.97	83.35%	11.96
-0.1512	-0.0849	0.1362	0.0000	0.2372	-0.0041	0.1333	0.0000	5.84	48.81%	11.96
-0.0521	-0.0342	0.0711	4.1556	0.1051	-0.0021	0.0878	0.0000	8.28	69.28%	11.96
-0.0550	-0.1594	0.5363	0.0000	0.5098	-0.0707	0.7611	0.0000	9.65	59.62%	16.18
0.0000	-0.0143	0.1408	0.4691	0.0439	-0.0002	0.1702	0.0000	[redacted]	[redacted]	[redacted]
-0.1167	-0.0409	0.0949	1.7118	0.1138	-0.0019	0.0492	0.0000	[redacted]	[redacted]	[redacted]
-0.2302	-0.2667	1.5319	0.0000	0.7859	-0.0192	1.8016	0.0000	13.91	86.02%	16.18
-0.5512	-0.3379	0.6611	0.0000	1.0701	-0.0326	0.8094	0.0000	15.27	94.38%	16.18
-0.0787	-0.0277	0.0433	0.0000	0.0770	-0.0005	0.0133	0.0000	1.23	51.34%	2.39
-0.0378	-0.0472	0.1038	0.0000	0.1773	-0.0062	0.1899	0.0000	1.89	77.40%	2.44
-0.0583	-0.0410	0.0764	0.0000	0.1375	-0.0028	0.1118	0.0000	1.85	68.27%	2.71
-0.0206	-0.0482	0.2060	0.0000	0.1903	-0.0089	0.3185	0.0000	1.66	61.21%	2.71
-0.5407	-0.2607	0.4977	0.0000	0.7462	-0.0151	0.4274	0.3959	14.17	89.22%	15.88
-0.1948	-0.0922	0.2018	0.0000	0.2449	-0.0180	0.1416	0.2619	14.95	94.14%	15.88
-0.1007	-0.0327	0.2000	2.6685	0.0942	0.0015	0.1623	0.1587	[redacted]	[redacted]	[redacted]
-0.0718	-0.1087	0.5336	0.0000	0.3156	-0.0154	0.6532	0.0000	7.99	68.97%	11.59
-0.0471	-0.0164	0.1786	0.0000	0.0694	0.0225	0.2070	0.5632	[redacted]	[redacted]	[redacted]
-0.0849	-0.1720	1.0047	0.0000	0.5144	-0.0268	1.2353	0.0000	[redacted]	[redacted]	[redacted]
-0.0128	-0.0211	0.0526	0.0000	0.0776	-0.0046	0.0917	2.9043	4.70	75.12%	6.26
-0.0167	-0.0297	0.0878	1.4057	0.1209	-0.0108	0.1515	1.7849	[redacted]	[redacted]	[redacted]
0.0000	-0.0948	0.1778	0.0000	0.2862	-0.0157	0.3535	0.8668	9.82	67.86%	14.47
0.0000	-0.1271	0.2664	0.0000	0.3830	-0.0296	0.4928	0.2335	9.21	81.52%	11.29
0.0000	-0.0356	0.1075	0.0000	0.0983	-0.0173	0.1528	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.1580	0.2947	0.0000	0.5014	0.0044	0.6425	0.0000	11.19	69.15%	16.18

PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
2032							
-0.1224	-0.1042	0.2136	0.0000	0.3619	-0.0069	0.3420	0.0000
-0.1744	-0.0438	0.1870	0.0000	0.1172	0.0042	0.0904	0.0000
-0.4795	-0.2835	0.6473	0.0000	1.0489	-0.0361	0.8971	0.9397
-0.1037	-0.0338	0.0703	0.0000	0.0820	0.0011	0.0159	0.0000
-0.2142	-0.1263	0.3834	3.1645	0.4193	-0.0091	0.4530	0.0000
-0.2361	-0.0566	0.4270	9.6175	0.1201	0.0036	0.2579	0.0000
-0.0242	-0.0064	0.0854	0.0000	0.0231	0.0079	0.0858	0.7894
-0.0444	-0.1383	0.6139	0.0000	1.0118	-0.0388	1.4043	0.0000
-0.0797	-0.2601	0.8479	3.0219	1.0806	-0.0894	1.4993	0.0000
-0.0112	-0.0575	0.2174	0.0000	0.3278	-0.0150	0.4615	0.0000
-0.2355	-0.0742	0.6301	22.7664	0.2332	0.0069	0.5605	5.8095
0.0000	-0.0003	0.0019	0.6400	0.0004	0.0001	0.0022	7.4364
-0.5293	-0.1537	0.2446	2.9272	0.4328	0.0017	-0.0040	0.0000
-0.2487	-0.1364	0.3562	4.4002	0.4718	-0.0092	0.4336	0.4349
-0.0595	-0.0425	0.0964	0.0000	0.1317	-0.0022	0.1239	0.0000
-0.1892	-0.1252	0.2803	0.0000	0.3897	-0.0109	0.3446	0.0000
-0.1723	-0.1050	0.3990	0.9905	0.3252	-0.0157	0.4312	0.0000
-0.1748	-0.1868	0.4441	0.5530	0.5914	-0.0282	0.6457	0.0000
-0.1490	-0.1591	0.4791	0.0000	0.5035	-0.0209	0.6537	0.0000
-0.0153	-0.0172	0.0489	0.0000	0.0550	-0.0019	0.0696	0.0000
-0.1797	-0.0992	0.3270	0.9922	0.3080	-0.0198	0.3364	0.0000
-0.2834	-0.1736	0.3186	0.0000	0.5192	-0.0129	0.3680	0.0000
-0.1104	-0.0989	0.3088	0.7800	0.2926	-0.0146	0.3774	0.0000
-0.1491	-0.0831	0.1992	0.9547	0.2848	-0.0092	0.2426	0.0000
-0.1037	-0.0936	0.3245	0.0000	0.2965	-0.0206	0.4030	0.0000
-0.2197	-0.2347	0.5366	0.3457	0.7428	-0.0285	0.7966	0.0000
-0.0445	-0.1076	0.3399	0.0000	0.3709	-0.0465	0.5121	0.0000
-0.0393	-0.0099	0.2062	2.8696	0.0284	0.0009	0.1862	0.0000
-0.2400	-0.1118	0.2472	0.0000	0.3404	-0.0094	0.2265	0.0000
-0.2759	-0.1284	0.3054	1.1373	0.3910	-0.0103	0.2818	0.0000
-0.1628	-0.1207	0.3280	0.0000	0.4117	-0.0137	0.4425	0.0000
-0.1835	-0.0783	0.1965	0.0000	0.2966	-0.0057	0.2257	0.0000
-0.2184	-0.1244	0.3129	0.0000	0.3848	-0.0158	0.3392	0.0000
-0.1765	-0.1060	0.2269	0.0000	0.3644	-0.0099	0.2988	0.0000
-0.2447	-0.1589	0.4760	0.0000	0.5430	-0.0293	0.5861	0.0000
-0.0024	-0.0358	0.1143	0.0000	0.1555	-0.0175	0.2142	0.0000
-0.0059	-0.0028	0.0162	0.0000	0.0084	-0.0009	0.0152	0.0000
-0.0270	-0.0318	0.0776	0.0000	0.1022	-0.0064	0.1146	0.0000
-0.0022	-0.0324	0.0987	0.0000	0.1409	-0.0162	0.1888	0.0000
-0.0011	-0.0052	0.0194	0.0000	0.0227	-0.0037	0.0321	0.0000
0.0000	-0.0002	0.0023	0.0000	0.0007	0.0001	0.0029	0.0000
-0.0076	-0.0280	0.0776	0.0000	0.0974	-0.0110	0.1284	0.0000
-0.1691	-0.0548	0.2576	0.0000	0.1366	0.0017	0.1721	0.2424
-0.1201	-0.0561	0.2054	0.0000	0.2052	-0.0119	0.2225	0.0000
-0.0386	-0.0356	0.1043	0.0000	0.1111	-0.0115	0.1297	0.0000
-0.0643	-0.0122	0.1380	0.0000	0.0258	0.0035	0.0908	0.0000
-0.0459	-0.0392	0.2546	0.0000	0.3148	0.0506	0.5349	0.0000
-0.0114	-0.0074	0.0135	0.0000	0.0256	-0.0002	0.0200	0.0000
-0.0074	-0.0330	0.0918	0.0000	0.1139	-0.0132	0.1520	1.7848
-0.0023	-0.0037	0.0210	0.0000	0.0181	-0.0005	0.0326	0.0000
-0.0875	-0.0357	0.0811	0.0000	0.1197	-0.0016	0.0760	1.2771
-0.0741	-0.1336	0.3491	1.0413	0.5390	-0.0257	0.6548	1.2080
-0.0458	-0.0724	0.2163	0.0000	0.2749	-0.0235	0.3496	0.0000
-0.0836	-0.0418	0.1134	0.0000	0.1699	-0.0042	0.1537	0.0000
-0.1577	-0.1733	0.7749	0.0000	0.4789	-0.0231	0.8996	0.0000
-0.2214	-0.1423	0.3407	0.0000	0.5150	-0.0266	0.4654	0.9948
-0.0922	-0.1214	0.3504	1.0989	0.4557	-0.0325	0.5601	0.0000
-0.1225	-0.0497	0.1591	0.0000	0.1666	-0.0053	0.1481	0.0000
-0.0702	-0.1119	0.2919	0.0000	0.4352	-0.0213	0.5237	0.0000
-0.0886	-0.0316	0.0658	2.3850	0.0920	-0.0002	0.0374	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0005	0.0061	0.0000	0.0027	-0.0002	0.0082	0.0000
0.0000	-0.0614	0.5148	0.0000	0.1488	0.0048	0.6070	0.0000
-0.1860	-0.4314	1.1235	0.7792	1.7446	-0.1128	2.1379	2.4434
-0.0950	-0.0370	0.1780	0.0000	0.1217	-0.0063	0.1614	0.0000
-0.3483	-0.2994	0.7190	5.8226	1.1931	-0.0598	1.2046	0.3089
-0.3292	-0.3955	1.0503	0.0028	1.7645	-0.0799	2.0101	0.0000
-0.2221	-0.3152	0.7809	0.7833	1.2260	-0.0648	1.4047	0.4275
-0.2636	-0.2410	0.6216	0.0000	0.9314	-0.0492	0.9992	0.0000
-0.0234	-0.0259	0.0690	0.0000	0.0831	-0.0077	0.0951	0.0000
-0.0258	-0.0473	0.1247	0.0000	0.1599	-0.0163	0.1952	0.0000
-0.0352	-0.0828	0.2200	0.0000	0.3034	-0.0260	0.3794	0.0000
-0.0067	-0.0527	0.3013	0.0000	0.2190	-0.0151	0.4458	0.0000
-0.0796	-0.0219	0.1893	1.6665	0.0587	0.0055	0.1519	0.0000
-0.0179	-0.0074	0.0609	0.0000	0.0202	-0.0027	0.0531	0.0000
-0.2477	-0.1008	0.2296	0.0000	0.3378	-0.0058	0.2132	2.5850
-0.0605	-0.0166	0.1371	0.0000	0.0443	0.0042	0.1085	1.6763
-0.1106	-0.0285	0.2441	0.3031	0.0845	0.0019	0.1914	0.0000
-0.1225	-0.0379	0.2923	0.0000	0.1190	0.0038	0.2548	0.0000
-0.0119	-0.0101	0.0202	0.0000	0.0368	-0.0007	0.0343	2.2388
-0.1723	-0.1576	0.3891	0.0000	0.5861	-0.0138	0.6315	0.0000
-0.0629	-0.0195	0.1482	0.0000	0.0611	0.0019	0.1289	1.9195
-0.0328	-0.0101	0.0766	7.2393	0.0319	0.0010	0.0665	0.0000
-0.1501	-0.1398	0.4234	0.0000	0.4745	-0.0379	0.5701	0.0000
-0.3447	-0.1515	0.3034	1.1789	0.5067	-0.0033	0.3105	0.0000
-0.0191	-0.0052	0.0413	0.0000	0.0140	0.0013	0.0323	0.0000
-0.0105	-0.0027	0.0362	0.0000	0.0080	0.0002	0.0312	0.0000
-0.0787	-0.1149	0.2700	0.0000	0.4492	-0.0165	0.5092	0.0000
-0.1375	-0.1303	0.2920	0.8384	0.4124	-0.0165	0.4201	1.5712
-0.2806	-0.1062	0.1742	0.0000	0.3177	-0.0001	0.1050	0.6719
-0.0501	-0.0825	0.2220	3.4619	0.2565	-0.0238	0.3221	12.2062
-0.2506	-0.0949	0.1687	0.0000	0.2839	-0.0011	0.1058	0.0000
-0.0810	-0.0805	0.1862	0.0000	0.2583	-0.0103	0.2726	8.3645
0.0000	-0.0005	0.0016	0.0000	0.0016	-0.0002	0.0025	0.0000
-0.2056	-0.1054	0.1802	0.5632	0.3210	-0.0038	0.1865	0.0000
-0.2301	-0.1017	0.1671	0.0000	0.3126	-0.0042	0.1437	0.0000
-0.1709	-0.1386	0.2791	0.6492	0.4387	-0.0148	0.3935	0.1779
-0.2761	-0.0789	0.1278	3.1084	0.2305	0.0015	0.0048	0.0000
-0.4587	-0.1641	0.2402	0.0000	0.4803	-0.0018	0.0960	0.0000
-0.3277	-0.0938	0.1927	0.5295	0.2739	0.0022	0.0473	0.2657
-0.1708	-0.0874	0.1633	0.0000	0.2662	-0.0047	0.1666	0.0000
-0.1248	-0.0638	0.1107	0.0000	0.1944	-0.0025	0.1139	0.0000
-0.1693	-0.0869	0.1605	0.0000	0.2646	-0.0064	0.1625	0.0000
-0.2745	-0.1407	0.2421	0.0000	0.4285	-0.0061	0.2492	0.0000
-0.1960	-0.0960	0.1751	0.0000	0.2711	-0.0075	0.1467	2.2720
-0.1642	-0.0947	0.1706	0.0000	0.2816	-0.0051	0.1883	0.0000
-0.0576	-0.0387	0.0874	4.1556	0.1228	-0.0024	0.1115	0.0000
-0.0550	-0.1731	0.7255	0.0000	0.5551	-0.0726	0.9799	0.0000
0.0000	-0.0160	0.1737	0.4691	0.0496	0.0002	0.2075	0.0000
-0.1352	-0.0457	0.1269	1.7118	0.1361	-0.0022	0.0800	0.0000
-0.2302	-0.2935	1.9053	0.0000	0.8741	-0.0227	2.2329	0.0000
-0.5566	-0.3767	0.8607	0.0000	1.2726	-0.0441	1.1559	0.0000
-0.0910	-0.0309	0.0566	0.0000	0.0921	-0.0006	0.0261	0.0000
-0.0436	-0.0540	0.1237	0.0000	0.2041	-0.0066	0.2236	0.0000
-0.0607	-0.0457	0.0961	0.0000	0.1616	-0.0037	0.1475	0.0000
-0.0206	-0.0528	0.2671	0.0000	0.2052	-0.0095	0.3895	0.0000
-0.6251	-0.2912	0.6311	0.0000	0.8867	-0.0168	0.5847	0.3959
-0.2028	-0.1030	0.2821	0.0000	0.2846	-0.0240	0.2370	0.2619
-0.1165	-0.0368	0.3011	2.6685	0.1088	0.0017	0.2583	0.1587
-0.0718	-0.1184	0.6749	0.0000	0.3476	-0.0166	0.8157	0.0000
-0.0545	-0.0185	0.2577	0.0000	0.0788	0.0252	0.2888	0.5632
-0.0849	-0.1900	1.2776	0.0000	0.5738	-0.0289	1.5476	0.0000
-0.0150	-0.0237	0.0642	0.0000	0.0889	-0.0049	0.1096	2.9043
-0.0171	-0.0333	0.1127	1.4057	0.1393	-0.0123	0.1894	1.7849
0.0000	-0.1071	0.2532	0.0000	0.3343	-0.0189	0.4615	0.8668
0.0000	-0.1421	0.3622	0.0000	0.4558	-0.0347	0.6411	0.2335
0.0000	-0.0405	0.1663	0.0000	0.1165	-0.0207	0.2216	0.0000
0.0000	-0.1796	0.4473	0.0000	0.5648	0.0048	0.8373	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.71	89.58%	11.96	-0.1295	-0.1130	0.2590	0.0000	0.4124	-0.0080	0.4209	0.0000	10.79	90.21%	11.96	-0.1335	-0.1208	0.3052	0.0000	0.4479	-0.0085	0.4904	0.0000	10.85	90.77%	11.96	-0.1372	-0.1273	0.3516	0.0000	0.4737	-0.0085	0.5523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.56%	11.96	-0.1976	-0.0486	0.2632	0.0000	0.1318	0.0048	0.1536	0.0000	9.59	80.17%	11.96	-0.2102	-0.0524	0.3399	0.0000	0.1391	0.0051	0.2214	0.0000	9.68	80.93%	11.96	-0.2222	-0.0551	0.4307	0.0000	0.1462	0.0052	0.3048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5090	-0.3077	0.8186	0.0000	1.1888	-0.0434	1.1473	0.9397	[redacted]			-0.5250	-0.3293	0.9914	0.0000	1.2869	-0.0472	1.3768	0.9397	[redacted]			-0.5404	-0.3472	1.1688	0.0000	1.3584	-0.0481	1.5915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1098	-0.0373	0.0903	0.0000	0.0961	0.0005	0.0398	0.0000	[redacted]			-0.1131	-0.0404	0.1103	0.0000	0.1031	0.0002	0.0601	0.0000	[redacted]			-0.1163	-0.0424	0.1303	0.0000	0.1102	0.0002	0.0820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	82.05%	9.02	-0.2265	-0.1364	0.5117	3.1645	0.4777	-0.0109	0.6156	0.0000	7.56	83.76%	9.02	-0.2332	-0.1454	0.6355	3.1645	0.5187	-0.0117	0.7638	0.0000	7.71	85.49%	9.02	-0.2396	-0.1529	0.7708	3.1645	0.5486	-0.0118	0.9150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.47	87.58%	7.39	-0.2677	-0.0630	0.6321	15.2262	0.1339	0.0038	0.4390	0.0000	6.74	91.21%	7.39	-0.2849	-0.0682	0.8323	15.3011	0.1400	0.0038	0.6229	0.0000	6.99	94.61%	7.39	-0.3014	-0.0722	1.0621	15.3283	0.1465	0.0037	0.8387	1.12	1.51	4.82	6.37	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0275	-0.0071	0.1255	0.0000	0.0253	0.0091	0.1253	0.7894	[redacted]			-0.0293	-0.0077	0.1655	0.0000	0.0268	0.0098	0.1650	0.7894	[redacted]			-0.0312	-0.0081	0.2067	0.0000	0.0278	0.0100	0.2053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0461	-0.1502	0.6670	0.0000	1.3150	-0.0376	1.7480	0.0000	[redacted]			-0.0471	-0.1579	0.7184	0.0000	1.4632	-0.0365	1.9401	0.0000	[redacted]			-0.0471	-0.1639	0.9023	0.0000	1.4976	-0.0359	2.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.93	85.57%	10.43	-0.0837	-0.2821	1.0473	3.0219	1.2165	-0.1000	1.7979	0.0000	9.22	88.32%	10.43	-0.0859	-0.3019	1.2478	3.0219	1.3190	-0.1046	2.0745	0.0000	9.49	90.94%	10.43	-0.0880	-0.3181	1.4583	3.0219	1.3911	-0.1048	2.3385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0112	-0.0635	0.2689	0.0000	0.3716	-0.0165	0.5494	0.0000	[redacted]			-0.0112	-0.0683	0.3197	0.0000	0.3954	-0.0169	0.6188	0.0000	[redacted]			-0.0112	-0.0719	0.3703	0.0000	0.4148	-0.0168	0.6853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.93	74.70%	11.96	-0.2562	-0.0796	0.9336	22.7664	0.2479	0.0094	0.8551	5.8095	9.23	77.16%	11.96	-0.2676	-0.0842	1.2241	22.7664	0.2552	0.0109	1.1384	5.8095	9.12	76.30%	11.96	-0.2783	-0.0871	1.5465	22.7664	0.2632	0.0115	1.4557	2.43	10.98	18.28	21.44	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0028	0.6400	0.0005	0.0001	0.0031	7.4364	[redacted]			0.0000	-0.0003	0.0037	0.6400	0.0005	0.0001	0.0040	7.4364	[redacted]			0.0000	-0.0003	0.0047	0.6400	0.0005	0.0001	0.0050	0.00	0.00	0.00	0.23	0.23	0.23	0.23	0.24	0.24	0.24
11.88	99.37%	11.96	-0.5396	-0.1662	0.3094	3.5299	0.5052	-0.0002	0.1086	0.0000	11.44	95.70%	11.96	-0.5452	-0.1774	0.3745	4.2248	0.5560	-0.0009	0.2069	0.0000	11.81	98.79%	11.96	-0.5506	-0.1867	0.4390	4.4771	0.5930	-0.0009	0.2937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.45%	11.96	-0.2743	-0.1480	0.4323	4.9041	0.5356	-0.0103	0.5353	0.4349	11.53	96.39%	11.96	-0.2883	-0.1582	0.5051	5.5938	0.5793	-0.0110	0.6271	0.4349	11.89	99.44%	11.96	-0.3017	-0.1668	0.5792	5.8443	0.6116	-0.0114	0.7109	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.06	59.02%	11.96	-0.0645	-0.0473	0.1146	0.0000	0.1476	-0.0025	0.1479	0.0000	8.38	70.11%	11.96	-0.0673	-0.0510	0.1322	0.0000	0.1566	-0.0026	0.1681	0.0000	8.40	70.28%	11.96	-0.0698	-0.0537	0.1492	0.0000	0.1639	-0.0025	0.1870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2035	-0.1373	0.3397	0.0000	0.4412	-0.0128	0.4273	0.0000	[redacted]			-0.2114	-0.1480	0.3991	0.0000	0.4691	-0.0134	0.4953	0.0000	[redacted]			-0.2188	-0.1561	0.4579	0.0000	0.4913	-0.0135	0.5608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	92.82%	11.96	-0.1842	-0.1151	0.4877	0.9905	0.3682	-0.0184	0.5383	0.0000	11.09	92.74%	11.96	-0.1907	-0.1241	0.5723	0.9905	0.3915	-0.0194	0.6296	0.0000	11.19	93.55%	11.96	-0.1969	-0.1308	0.6557	0.9905	0.4100	-0.0197	0.7185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	96.90%	11.96	-0.1978	-0.2091	0.5291	0.5530	0.6654	-0.0303	0.7573	0.0000	11.69	97.78%	11.96	-0.2104	-0.2260	0.6143	0.5530	0.7071	-0.0311	0.8540	0.0000	11.79	98.64%	11.96	-0.2224	-0.2386	0.6993	0.5530	0.7406	-0.0311	0.9478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.82%	11.96	-0.1686	-0.1781	0.5648	0.0000	0.5666	-0.0223	0.7625	0.0000	10.48	87.65%	11.96	-0.1792	-0.1925	0.6452	0.0000	0.6021	-0.0227	0.8528	0.0000	10.57	88.42%	11.96	-0.1894	-0.2032	0.7224	0.0000	0.6306	-0.0226	0.9379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0189	0.0571	0.0000	0.0623	-0.0020	0.0811	0.0000	[redacted]			-0.0184	-0.0204	0.0651	0.0000	0.0662	-0.0021	0.0905	0.0000	[redacted]			-0.0194	-0.0215	0.0727	0.0000	0.0693	-0.0020	0.0991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.94%	11.96	-0.2032	-0.1093	0.4180	0.9922	0.3498	-0.0216	0.4336	0.0000	10.37	86.76%	11.96	-0.2162	-0.1181	0.5096	0.9922	0.3724	-0.0236	0.5242	0.0000	10.30	86.16%	11.96	-0.2285	-0.1248	0.6054	0.9922	0.3905	-0.0244	0.6183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.41%	11.96	-0.3037	-0.1933	0.3906	0.0000	0.5848	-0.0149	0.4635	0.0000	8.75	73.16%	11.96	-0.3148	-0.2083	0.4638	0.0000	0.6217	-0.0157	0.5466	0.0000	8.84	73.90%	11.96	-0.3255	-0.2194	0.5373	0.0000	0.6514	-0.0157	0.6280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1249	-0.1079	0.3638	0.7800	0.3287	-0.0157	0.4439	0.0000	[redacted]			-0.1329	-0.1150	0.4148	0.7800	0.3506	-0.0161	0.5014	0.0000	[redacted]			-0.1405	-0.1217	0.4651	0.7800	0.3689	-0.0160	0.5558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.69	64.28%	11.96	-0.1646	-0.0907	0.2484	0.9547	0.3308	-0.0103	0.3136	0.0000	7.75	64.79%	11.96	-0.1731	-0.0974	0.2965	0.9547	0.3546	-0.0112	0.3694	0.0000	7.80	65.25%	11.96	-0.1811	-0.1035	0.3460	0.9547	0.3703	-0.0117	0.4200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.82%	11.96	-0.1058	-0.1037	0.3976	0.0000	0.3325	-0.0242	0.4965	0.0000	9.63	80.56%	11.96	-0.1070	-0.1113	0.4660	0.0000	0.3537	-0.0258	0.5756	0.0000	9.72	81.26%	11.96	-0.1081	-0.1170	0.5330	0.0000	0.3700	-0.0259	0.6520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.44%	11.96	-0.2486	-0.2627	0.6252	0.3457	0.8358	-0.0303	0.9195	0.0000	10.57	88.39%	11.96	-0.2644	-0.2840	0.7142	0.3457	0.8882	-0.0308	1.0232	0.0000	10.68	89.28%	11.96	-0.2794	-0.2997	0.8005	0.3457	0.9303	-0.0305	1.1213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0504	-0.1204	0.4106	0.0000	0.4167	-0.0499	0.6067	0.0000	[redacted]			-0.0536	-0.1301	0.4816	0.0000	0.4436	-0.0511	0.6904	0.0000	[redacted]			-0.0566	-0.1373	0.5528	0.0000	0.4643	-0.0509	0.7723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.01	50.30%	11.96	-0.0441	-0.0110	0.3245	2.8696	0.0304	0.0009	0.3007	0.0000	6.14	51.36%	11.96	-0.0459	-0.0117	0.4415	2.8696	0.0315	0.0013	0.4167	0.0000	6.28	52.56%	11.96	-0.0474	-0.0122	0.5734	2.8696	0.0324	0.0015	0.5478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2714	-0.1252	0.3102	0.0000	0.3837	-0.0108	0.2864	0.0000	[redacted]			-0.2887	-0.1352	0.3722	0.0000	0.4078	-0.0117	0.3444	0.0000	[redacted]			-0.3054	-0.1427	0.4370	0.0000	0.4274	-0.0121	0.4043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3121	-0.1438	0.3964	1.1373	0.4406	-0.0118	0.3693	0.0000	[redacted]			-0.3321	-0.1553	0.4850	1.1373	0.4684	-0.0128	0.4532	0.0000	[redacted]			-0.3509	-0.1638	0.5778	1.1373	0.4908	-0.0132	0.5407	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	100.10%	11.96	-0.1749	-0.1306	0.4078	0.0000	0.4689	-0.0161	0.5553	0.0000	12.08	101.04%	11.96	-0.1814	-0.1394	0.4873	0.0000	0.5090	-0.0172	0.6583	0.0000	12.19	101.94%	11.96	-0.1877	-0.1467	0.5701	0.0000	0.5382	-0.0174	0.7565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.23
6.24	77.63%	8.04	-0.2018	-0.0871	0.2556	0.0000	0.3283	-0.0071	0.2878	0.0000	6.31	78.47%	8.04	-0.2119	-0.0928	0.3113	0.0000	0.3507	-0.0076	0.3497	0.0000	6.38	79.36%	8.04	-0.2213	-0.0977	0.3699	0.0000	0.3726	-0.0078	0.4156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.51%	11.96	-0.2305	-0.1344	0.3956	0.0000	0.4425	-0.0188	0.4544	0.0000	9.62	80.48%	11.96	-0.2372	-0.1433	0.4782	0.0000	0.4830	-0.0204	0.5603	0.0000	9.73	81.40%	11.96	-0.2436	-0.1507	0.5642	0.0000	0.5125	-0.0208	0.6616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1997	-0.1149	0.2808	0.0000	0.4132	-0.0107	0.3687	0.0000	[redacted]			-0.2125	-0.1227	0.3350	0.0000	0.4468	-0.0112	0.4354	0.0000	[redacted]			-0.2133	-0.1288	0.3967	0.0000	0.4737	-0.0110	0.5173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.17%	11.96	-0.2606	-0.1749	0.6189	0.0000	0.6041	-0.0332	0.7543	0.0000	11.07	92.58%	11.96	-0.2693	-0.1855	0.7526	0.0000	0.6472	-0.0358	0.9093	0.0000	11.25	94.07%	11.96	-0.2775	-0.1946	0.8910	0.0000	0.6903	-0.0367	1.0725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.43	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.91	78.46%	8.80	-0.1915	-0.0609	0.3657	0.0000	0.1565	0.0018	0.2716	0.2424	7.01	79.59%	8.80	-0.2039	-0.0652	0.4698	0.0000	0.1653	0.0021	0.3680	0.2424	7.13	80.94%	8.80	-0.2158	-0.0682	0.5917	0.0000	0.1728	0.0021	0.4827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	41.44%	8.35	-0.1315	-0.0624	0.2757	0.0000	0.2275	-0.0148	0.2946	0.0000	3.53	42.30%	8.35	-0.1376	-0.0664	0.3411	0.0000	0.2433	-0.0159	0.3646	0.0000	3.61	43.25%	8.35	-0.1434	-0.0698	0.4118	0.0000	0.2588	-0.0164	0.4410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0394	0.1384	0.0000	0.1239	-0.0128	0.1664	0.0000	[redacted]			-0.0464	-0.0426	0.1718	0.0000	0.1315	-0.0136	0.2007	0.0000	[redacted]			-0.0491	-0.0449	0.2063	0.0000	0.1382	-0.0141	0.2365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0728	-0.0136	0.2028	0.0000	0.0283	0.0041	0.1487	0.0000	[redacted]			-0.0771	-0.0145	0.2582	0.0000	0.0299	0.0042	0.2006	0.0000	[redacted]			-0.0814	-0.0151	0.3216	0.0000	0.0311	0.0043	0.2604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0519	-0.0429	0.3601	0.0000	0.3559	0.0571	0.6784	0.0000	[redacted]			-0.0553	-0.0454	0.4654	0.0000	0.3800	0.0608	0.8055	0.0000	[redacted]			-0.0583	-0.0477	0.5748	0.0000	0.3960	0.0621	0.9270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.79	80.54%	0.98	-0.0129	-0.0081	0.0159	0.0000	0.0290	-0.0002	0.0237	0.0000	0.62	63.98%	0.98	-0.0137	-0.0086	0.0183	0.0000	0.0314	-0.0002	0.0271	0.0000	0.63	64.30%	0.98	-0.0146	-0.0091	0.0207	0.0000	0.0331	-0.0002	0.0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0083	-0.0370	0.1076	0.0000	0.1280	-0.0141	0.1761	1.7848	[redacted]			-0.0088	-0.0399	0.1238	0.0000	0.1362	-0.0143	0.1969	1.7848	[redacted]			-0.0094	-0.0422	0.1399	0.0000	0.1426	-0.0142	0.2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.15	50.31%	0.30	-0.0023	-0.0040	0.0248	0.0000	0.0200	-0.0005	0.0380	0.0000	0.16	52.02%	0.30	-0.0023	-0.0042	0.0287	0.0000	0.0214	-0.0005	0.0431	0.0000	0.16	53.53%	0.30	-0.0023	-0.0044	0.0325	0.0000	0.0223	-0.0005	0.0477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.55%	11.96	-0.0989	-0.0396	0.1066	0.0000	0.1331	-0.0018	0.0995	1.2771	9.54	79.77%	11.96	-0.1050	-0.0421	0.1311	0.0000	0.1419	-0.0020	0.1239	1.2771	9.57	80.02%	11.96	-0.1111	-0.0442	0.1582	0.0000	0.1511	-0.0020	0.1519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	93.33%	10.57	-0.0741	-0.1458	0.4269	1.0413	0.6044	-0.0295	0.7820	1.2080	9.97	94.39%	10.57	-0.0741	-0.1544	0.5046	1.0413	0.6417	-0.0310	0.8868	1.2080	10.09	95.52%	10.57	-0.0741	-0.1617	0.5824	1.0413	0.6832	-0.0308	0.9991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.59	63.48%	11.96	-0.0518	-0.0794	0.2775	0.0000	0.3202	-0.0267	0.4398	0.0000	7.67	64.14%	11.96	-0.0552	-0.0855	0.3390	0.0000	0.3434	-0.0281	0.5137	0.0000	7.74	64.76%	11.96	-0.0583	-0.0910	0.4032	0.0000	0.3580	-0.0287	0.5832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.02	77.76%	9.02	-0.0836	-0.0447	0.1462	0.0000	0.1909	-0.0049	0.2039	0.0000	7.06	78.27%	9.02	-0.0836	-0.0471	0.1799	0.0000	0.2032	-0.0049	0.2475	0.0000	7.11	78.76%	9.02	-0.0836	-0.0491	0.2153	0.0000	0.2109	-0.0047	0.2888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.06%	11.96	-0.1577	-0.1864	0.9702	0.0000	0.5285	-0.0248	1.1298	0.0000	9.21	77.04%	11.96	-0.1577	-0.1977	1.1767	0.0000	0.5553	-0.0243	1.3523	0.0000	9.44	78.93%	11.96	-0.1577	-0.2063	1.3789	0.0000	0.5730	-0.0234	1.5644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	88.23%	11.74	-0.2504	-0.1577	0.4376	0.0000	0.5700	-0.0307	0.5688	0.9948	10.47	89.19%	11.74	-0.2665	-0.1676	0.5320	0.0000	0.6089	-0.0321	0.6747	0.9948	10.59	90.24%	11.74	-0.2817	-0.1760	0.6334	0.0000	0.6470	-0.0328	0.7899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.93%	11.96	-0.1022	-0.1330	0.4465	1.0989	0.5309	-0.0370	0.7052	0.0000	10.88	90.98%	11.96	-0.1077	-0.1431	0.5436	1.0989	0.5695	-0.0390	0.8233	0.0000	10.99	91.96%	11.96	-0.1129	-0.1522	0.6444	1.0989	0.5937	-0.0397	0.9332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1387	-0.0551	0.2196	0.0000	0.1852	-0.0060	0.2050	0.0000	[redacted]			-0.1475	-0.0586	0.2780	0.0000	0.1975	-0.0065	0.2629	0.0000	[redacted]			-0.1558	-0.0614	0.3450	0.0000	0.2102	-0.0068	0.3313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	90.93%	11.74	-0.0702	-0.1201	0.3919	0.0000	0.4623	-0.0224	0.6415	0.0000	10.79	91.93%	11.74	-0.0702	-0.1259	0.4880	0.0000	0.4822	-0.0225	0.7516	0.0000	10.91	92.96%	11.74	-0.0702	-0.1307	0.5834	0.0000	0.5047	-0.0219	0.8652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.82%	11.96	-0.1014	-0.0342	0.0858	2.3850	0.1052	-0.0001	0.0553	0.0000	9.92	83.00%	11.96	-0.1086	-0.0364	0.1058	2.3850	0.1149	0.0000	0.0757	0.0000	9.95	83.20%	11.96	-0.1153	-0.0383	0.1291	2.3850	0.1224	0.0000	0.0978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0006	0.0074	0.0000	0.0030	-0.0002	0.0097	0.0000	[redacted]			0.0000	-0.0006	0.0088	0.0000	0.0032	-0.0002	0.0112	0.0000	[redacted]			0.0000	-0.0006	0.0102	0.0000	0.0033	-0.0002	0.0127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.98%	11.91	0.0000	-0.0679	0.6009	0.0000	0.1688	0.0051	0.7069	0.0000	11.07	92.91%	11.91	0.0000	-0.0730	0.6901	0.0000	0.1775	0.0053	0.7999	0.0000	11.16	93.71%	11.91	0.0000	-0.0768	0.7756	0.0000	0.1847	0.0055	0.8890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.01	92.78%	16.18	-0.1900	-0.4676	1.3296	1.1853	1.9677	-0.1256	2.5140	2.4434	15.88	98.16%	16.18	-0.1923	-0.5001	1.5429	1.6536	2.1362	-0.1303	2.8564	2.4434	16.04	99.15%	16.18	-0.1944	-0.5267	1.7558	1.8236	2.2546	-0.1292	3.1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.90	79.72%	16.18	-0.1100	-0.0409	0.2586	0.0000	0.1341	-0.0060	0.2358	0.0000	12.98	80.24%	16.18	-0.1183	-0.0434	0.3390	0.0000	0.1432	-0.0057	0.3148	0.0000	13.08	80.87%	16.18	-0.1260	-0.0455	0.4337	0.0000	0.1527	-0.0056	0.4094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.01	80.41%	16.18	-0.3755	-0.3310	0.8936	5.8226	1.3141	-0.0671	1.4341	0.3089	13.24	81.84%	16.18	-0.3904	-0.3519	1.0654	5.8226	1.3992	-0.0719	1.6505	0.3089	14.21	87.81%	16.18	-0.3904	-0.3676	1.2461	5.8226	1.4887	-0.0728	1.9040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.59	96.38%	16.18	-0.3292	-0.4328	1.2707	0.0705	1.9632	-0.0922	2.3797	0.0000	16.00	98.91%	16.18	-0.3292	-0.4589	1.4932	0.1486	2.0763	-0.0976	2.6838	0.0000	15.69	96.98%	16.18	-0.3292	-0.4810	1.7163	0.1769	2.2023	-0.0971	3.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.90	85.92%	16.18	-0.2251	-0.3414	0.9474	0.7833	1.3869	-0.0768	1.6911	0.4275	14.18	87.67%	16.18	-0.2267	-0.3647	1.1195	0.7833	1.5084	-0.0819	1.9545	0.4275	14.79	91.40%	16.18	-0.2282	-0.3839	1.2945	0.7833	1.5937	-0.0819	2.1941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	70.41%	16.18	-0.2982	-0.2622	0.7872	0.0000	1.0654	-0.0537	1.2384	0.0000	10.17	62.87%	16.18	-0.3173	-0.2784	0.9554	0.0000	1.1409	-0.0563	1.4443	0.0000	10.38	64.15%	16.18	-0.3353	-0.2943	1.1322	0.0000	1.1934	-0.0581	1.6378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.13	47.18%	2.39	-0.0256	-0.0280	0.0877	0.0000	0.0953	-0.0088	0.1206	0.0000	1.15	48.29%	2.39	-0.0268	-0.0299	0.1066	0.0000	0.1039	-0.0095	0.1444	0.0000	1.18	49.41%	2.39	-0.0269	-0.0314	0.1259	0.0000	0.1105	-0.0097	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	23.29%	2.39	-0.0276	-0.0528	0.1491	0.0000	0.1797	-0.0179	0.2305	0.0000	0.59	24.73%	2.39	-0.0286	-0.0570	0.1743	0.0000	0.1913	-0.0186	0.2614	0.0000	0.62	26.13%	2.39	-0.0295	-0.0601	0.1995	0.0000	0.2002	-0.0186	0.2916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.17	5.91%	2.93	-0.0360	-0.0909	0.2623	0.0000	0.3403	-0.0286	0.4470	0.0000	0.24	8.17%	2.93	-0.0364	-0.0965	0.3047	0.0000	0.3644	-0.0298	0.5064	0.0000	0.31	10.59%	2.93	-0.0368	-0.1013	0.3478	0.0000	0.3902	-0.0297	0.5701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	58.62%	2.23	-0.0067	-0.0578	0.3512	0.0000	0.2357	-0.0159	0.5066	0.0000	1.38	61.60%	2.23	-0.0067	-0.0614	0.4024	0.0000	0.2480	-0.0160	0.5664	0.0000	1.44	64.63%	2.23	-0.0067	-0.0643	0.4520	0.0000	0.2618	-0.0156	0.6273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.87%	11.96	-0.0901	-0.0238	0.2727	1.6665	0.0685	0.0064	0.2337	0.0000	9.40	78.61%	11.96	-0.0957	-0.0253	0.3555	1.6665	0.0756	0.0069	0.3170	0.0000	9.27	77.55%	11.96	-0.1013	-0.0266	0.4547	1.6665	0.0814	0.0071	0.4153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.03	25.35%	11.96	-0.0202	-0.0081	0.0891	0.0000	0.0228	-0.0031	0.0805	0.0000	3.06	25.58%	11.96	-0.0216	-0.0087	0.1156	0.0000	0.0238	-0.0033	0.1058	0.0000	3.10	25.92%	11.96	-0.0238	-0.0093	0.1543	0.0000	0.0263	-0.0032	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.31%	11.96	-0.2801	-0.1118	0.3019	0.0000	0.3755	-0.0065	0.2791	2.5850	8.72	72.94%	11.96	-0.2980	-0.1187	0.3732	0.0000	0.4004	-0.0071	0.3497	2.5850	8.81	73.68%	11.96	-0.3151	-0.1246	0.4537	0.0000	0.4262	-0.0074	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.49	89.94%	6.11	-0.0685	-0.0179	0.1990	0.0000	0.0517	0.0048	0.1691	1.6763	5.56	91.02%	6.11	-0.0728	-0.0191	0.2604	0.0000	0.0571	0.0052	0.2308	1.6763	5.64	92.29%	6.11	-0.0772	-0.0201	0.3338	0.0000	0.0614	0.0054	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.82%	11.96	-0.1254	-0.0309	0.3573	0.3031	0.0966	0.0027	0.3003	0.0000	8.35	69.83%	11.96	-0.1334	-0.0329	0.4704	0.3031	0.1068	0.0032	0.4141	0.0000	8.49	71.01%	11.96	-0.1408	-0.0345	0.6019	0.3031	0.1160	0.0032	0.5457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.21%	11.96	-0.1386	-0.0420	0.4255	0.0000	0.1321	0.0042	0.3811	0.0000	5.90	49.38%	11.96	-0.1475	-0.0447	0.5577	0.0000	0.1417	0.0047	0.5120	0.0000	6.07	50.78%	11.96	-0.1559	-0.0468	0.7144	0.0000	0.1517	0.0050	0.6684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0128	-0.0111	0.0241	0.0000	0.0430	-0.0008	0.0424	2.2388	[redacted]			-0.0132	-0.0119	0.0280	0.0000	0.0462	-0.0009	0.0482	2.2388	[redacted]			-0.0136	-0.0127	0.0319	0.0000	0.0482	-0.0009	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	73.53%	10.57	-0.1851	-0.1743	0.4625	0.0000	0.6500	-0.0155	0.7377	0.0000	7.87	74.53%	10.57	-0.1921	-0.1853	0.5352	0.0000	0.6951	-0.0163	0.8366	0.0000	7.98	75.54%	10.57	-0.1988	-0.1949	0.6068	0.0000	0.7401	-0.0163	0.9369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0713	-0.0216	0.2161	0.0000	0.0678	0.0022	0.1933	1.9195	[redacted]			-0.0757	-0.0229	0.2838	0.0000	0.0728	0.0024	0.2603	1.9195	[redacted]			-0.0802	-0.0241	0.3640	0.0000	0.0779	0.0025	0.3403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0373	-0.0112	0.1119	7.2393	0.0354	0.0011	0.0998	0.0000	[redacted]			-0.0395	-0.0120	0.1470	7.2393	0.0379	0.0013	0.1347	0.0000	[redacted]			-0.0417	-0.0125	0.1886	7.2393	0.0406	0.0013	0.1763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	85.00%	11.96	-0.1610	-0.1525	0.5443	0.0000	0.5566	-0.0450	0.7424	0.0000	11.45	95.77%	11.96	-0.1669	-0.1635	0.6649	0.0000	0.5987	-0.0482	0.8850	0.0000	11.60	96.98%	11.96	-0.1726	-0.1735	0.7906	0.0000	0.6251	-0.0495	1.0201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.38	70.06%	11.96	-0.3567	-0.1672	0.3746	1.1789	0.5664	-0.0052	0.4120	0.0000	8.48	70.91%	11.96	-0.3633	-0.1775	0.4450	1.1789	0.6084	-0.0061	0.5065	0.0000	8.58	71.77%	11.96	-0.3695	-0.1863	0.5148	1.1789	0.6505	-0.0062	0.6032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0216	-0.0057	0.0605	0.0000	0.0163	0.0015	0.0511	0.0000	[redacted]			-0.0228	-0.0060	0.0795	0.0000	0.0181	0.0016	0.0704	0.0000	[redacted]			-0.0241	-0.0063	0.1022	0.0000	0.0194	0.0017	0.0929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0117	-0.0029	0.0481	0.0000	0.0092	0.0003	0.0429	0.0000	[redacted]			-0.0124	-0.0031	0.0601	0.0000	0.0102	0.0003	0.0551	0.0000	[redacted]			-0.0130	-0.0033	0.0746	0.0000	0.0110	0.0003	0.0697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.46	54.04%	11.96	-0.0796	-0.1262	0.3236	0.0000	0.5006	-0.0194	0.5990	0.0000	6.54	54.74%	11.96	-0.0801	-0.1339	0.3779	0.0000	0.5341	-0.0205	0.6775	0.0000	6.63	55.48%	11.96	-0.0806	-0.1406	0.4320	0.0000	0.5699	-0.0202	0.7606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1556	-0.1458	0.3448	0.8384	0.4640	-0.0176	0.4898	1.5712	[redacted]			-0.1655	-0.1577	0.3983	0.8384	0.4931	-0.0179	0.5503	1.5712	[redacted]			-0.1750	-0.1664	0.4513	0.8384	0.5164	-0.0177	0.6086	1.07	1.59	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.81%	11.96	-0.3174	-0.1167	0.2153	0.0000	0.3615	-0.0002	0.1426	0.6719	9.94	83.16%	11.96	-0.3379	-0.1257	0.2599	0.0000	0.3846	-0.0002	0.1808	0.6719	9.98	83.50%	11.96	-0.3573	-0.1326	0.3059	0.0000	0.4033	-0.0002	0.2191	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.10%	11.96	-0.0529	-0.0907	0.2687	3.4619	0.2916	-0.0262	0.3904	12.2062	9.28	77.62%	11.96	-0.0545	-0.0984	0.3161	3.4619	0.3107	-0.0270	0.4469	12.2062	9.34	78.12%	11.96	-0.0559	-0.1043	0.3643	3.4619	0.3254	-0.0268	0.5027	0.00	2.86	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.52%	11.96	-0.2837	-0.1043	0.2116	0.0000	0.3230	-0.0013	0.1453	0.0000	11.22	93.88%	11.96	-0.3016	-0.1123	0.2563	0.0000	0.3437	-0.0015	0.1846	0.0000	11.27	94.24%	11.96	-0.3189	-0.1185	0.3030	0.0000	0.3604	-0.0015	0.2243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	98.60%	11.96	-0.0917	-0.0886	0.2231	0.0000	0.2922	-0.0112	0.3239	8.3645	11.84	98.99%	11.96	-0.0975	-0.0956	0.2608	0.0000	0.3106	-0.0114	0.3669	8.3645	11.88	99.37%	11.96	-0.1032	-0.1009	0.2984	0.0000	0.3253	-0.0114	0.4081	0.00	4.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0018	0.0000	0.0018	-0.0002	0.0029	0.0000	[redacted]			0.0000	-0.0005	0.0021	0.0000	0.0019	-0.0002	0.0032	0.0000	[redacted]			0.0000	-0.0006	0.0023	0.0000	0.0020	-0.0002	0.0035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2327	-0.1180	0.2135	0.5632	0.3618	-0.0043	0.2204	0.0000	[redacted]			-0.2475	-0.1275	0.2475	0.5632	0.3846	-0.0046	0.2525	0.0000	[redacted]			-0.2616	-0.1345	0.2815	0.5632	0.4030	-0.0047	0.2838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.45%	11.96	-0.2437	-0.1120	0.2067	0.0000	0.3563	-0.0055	0.2018	0.0000	11.22	93.87%	11.96	-0.2513	-0.1211	0.2477	0.0000	0.3800	-0.0059	0.2493	0.0000	11.27	94.27%	11.96	-0.2585	-0.1279	0.2885	0.0000	0.3988	-0.0059	0.2950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1889	-0.1523	0.3353	0.6492	0.4966	-0.0168	0.4738	0.1779	[redacted]			-0.1989	-0.1643	0.3933	0.6492	0.5279	-0.0175	0.5405	0.1779	[redacted]			-0.2084	-0.1733	0.4516	0.6492	0.5529	-0.0176	0.6053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.49%	11.96	-0.3124	-0.0884	0.1637	3.1084	0.2576	0.0015	0.0219	0.0000	11.32	94.71%	11.96	-0.3322	-0.0955	0.1995	3.1084	0.2746	0.0015	0.0479	0.0000	11.36	94.97%	11.96	-0.3513	-0.1008	0.2394	3.1084	0.2883	0.0015	0.0771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.27%	11.96	-0.5041	-0.1814	0.2995	0.0000	0.5377	-0.0029	0.1488	0.0000	10.97	91.78%	11.96	-0.5290	-0.1938	0.3594	0.0000	0.5737	-0.0034	0.2070	0.0000	11.04	92.30%	11.96	-0.5527	-0.2031	0.4211	0.0000	0.6040	-0.0036	0.2657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3711	-0.1050	0.2549	0.5295	0.3061	0.0023	0.0871	0.2657	[redacted]			-0.3947	-0.1135	0.3166	0.5295	0.3263	0.0023	0.1370	0.2657	[redacted]			-0.4170	-0.1198	0.3873	0.5295	0.3426	0.0023	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	72.89%	11.96	-0.1934	-0.0979	0.1977	0.0000	0.3000	-0.0054	0.2010	0.0000	8.75	73.18%	11.96	-0.2057	-0.1057	0.2323	0.0000	0.3189	-0.0058	0.2340	0.0000	8.78	73.47%	11.96	-0.2175	-0.1115	0.2679	0.0000	0.3342	-0.0060	0.2671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	51.77%	11.96	-0.1411	-0.0715	0.1316	0.0000	0.2190	-0.0028	0.1352	0.0000	6.21	51.95%	11.96	-0.1500	-0.0772	0.1529	0.0000	0.2329	-0.0030	0.1555	0.0000	6.23	52.12%	11.96	-0.1586	-0.0814	0.1744	0.0000	0.2440	-0.0031	0.1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.02%	11.96	-0.1915	-0.0972	0.1959	0.0000	0.2981	-0.0073	0.1980	0.0000	7.45	62.32%	11.96	-0.2038	-0.1051	0.2315	0.0000	0.3169	-0.0079	0.2317	0.0000	7.49	62.62%	11.96	-0.2152	-0.1108	0.2686	0.0000	0.3321	-0.0082	0.2665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.15%	11.96	-0.3105	-0.1575	0.2882	0.0000	0.4828	-0.0070	0.2960	0.0000	9.27	77.53%	11.96	-0.3301	-0.1702	0.3348	0.0000	0.5133	-0.0075	0.3403	0.0000	9.32	77.91%	11.96	-0.3490	-0.1795	0.3821	0.0000	0.5379	-0.0077	0.3838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.75%	11.96	-0.2190	-0.1068	0.2205	0.0000	0.3060	-0.0090	0.1917	2.2720	10.06	84.13%	11.96	-0.2316	-0.1149	0.2657	0.0000	0.3255	-0.0098	0.2349	2.2720	10.11	84.52%	11.96	-0.2438	-0.1209	0.3137	0.0000	0.3413	-0.0102	0.2801	1.11	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.90	49.37%	11.96	-0.1673	-0.1039	0.2087	0.0000	0.3211	-0.0072	0.2514	0.0000	5.95	49.80%	11.96	-0.1691	-0.1126	0.2479	0.0000	0.3427	-0.0077	0.3012	0.0000	6.00	50.22%	11.96	-0.1707	-0.1192	0.2864	0.0000	0.3593	-0.0073	0.3485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	69.48%	11.96	-0.0628	-0.0431	0.1039	4.1556	0.1384	-0.0027	0.1337	0.0000	8.33	69.65%	11.96	-0.0657	-0.0464	0.1205	4.1556	0.1471	-0.0028	0.1527	0.0000	8.35	69.81%	11.96	-0.0685	-0.0488	0.1370	4.1556	0.1544	-0.0028	0.1714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	61.12%	16.18	-0.0550	-0.1861	0.9150	0.0000	0.6062	-0.0743	1.2058	0.0000	10.12	62.56%	16.18	-0.0550	-0.1966	1.1149	0.0000	0.6332	-0.0737	1.4228	0.0000	10.63	65.74%	16.18	-0.0550	-0.2046	1.3101	0.0000	0.6510	-0.0727	1.6287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0177	0.2078	0.4691	0.0541	-0.0001	0.2441	0.0000	[redacted]			0.0000	-0.0190	0.2392	0.4691	0.0576	-0.0002	0.2776	0.0000	[redacted]			0.0000	-0.0201	0.2726	0.4691	0.0603	-0.0001	0.3128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1530	-0.0511	0.1643	1.7118	0.1535	-0.0025	0.1111	0.0000	[redacted]			-0.1625	-0.0553	0.1998	1.7118	0.1634	-0.0027	0.1427	0.0000	[redacted]			-0.1720	-0.0583	0.2377	1.7118	0.1714	-0.0028	0.1759	0.35	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.40	88.99%	16.18	-0.2302	-0.3188	2.2834	0.0000	0.9736	-0.0261	2.6818	0.0000	14.86	91.85%	16.18	-0.2302	-0.3393	2.6821	0.0000	1.0261	-0.0249	3.1137	0.0000	15.30	94.55%	16.18	-0.2302	-0.3549	3.0701	0.0000	1.0607	-0.0232	3.5225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.58	96.34%	16.18	-0.5619	-0.4166	1.0698	0.0000	1.4151	-0.0548	1.4517	0.0000	16.01	98.98%	16.18	-0.5619	-0.4332	1.4398	0.0000	1.4614	-0.0554	1.8508	0.0000	16.14	99.75%	16.18	-0.5619	-0.4466	1.7973	0.0000	1.5078	-0.0543	2.2424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.40	58.67%	2.39	-0.1033	-0.0346	0.0710	0.0000	0.1038	-0.0007	0.0362	0.0000	1.42	59.53%	2.39	-0.1042	-0.0372	0.0865	0.0000	0.1112	-0.0010	0.0553	0.0000	1.44	60.38%	2.39	-0.1049	-0.0391	0.1020	0.0000	0.1171	-0.0009	0.0741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	72.48%	2.44	-0.0444	-0.0597	0.1464	0.0000	0.2296	-0.0076	0.2643	0.0000	1.80	73.84%	2.44	-0.0449	-0.0642	0.1698	0.0000	0.2424	-0.0078	0.2952	0.0000	1.83	75.17%	2.44	-0.0453	-0.0676	0.1923	0.0000	0.2536	-0.0075	0.3255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	69.48%	2.71	-0.0631	-0.0509	0.1166	0.0000	0.1801	-0.0046	0.1781	0.0000	1.92	70.92%	2.71	-0.0631	-0.0539	0.1394	0.0000	0.1967	-0.0048	0.2143	0.0000	1.97	72.72%	2.71	-0.0631	-0.0557	0.1831	0.0000	0.1999	-0.0047	0.2597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	64.10%	2.71	-0.0206	-0.0571	0.3278	0.0000	0.2221	-0.0101	0.4622	0.0000	1.81	66.85%	2.71	-0.0206	-0.0606	0.3914	0.0000	0.2310	-0.0099	0.5314	0.0000	1.88	69.44%	2.71	-0.0206	-0.0632	0.4531	0.0000	0.2369	-0.0097	0.5966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.10	88.77%	15.88	-0.7078	-0.3260	0.7992	0.0000	0.9993	-0.0192	0.7455	0.3959	14.26	89.80%	15.88	-0.7526	-0.3522	0.9638	0.0000	1.0623	-0.0207	0.9005	0.3959	14.49	91.23%	15.88	-0.7600	-0.3698	1.1507	0.0000	1.1128	-0.0198	1.1139	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.06	94.84%	15.88	-0.2105	-0.1127	0.3732	0.0000	0.3211	-0.0295	0.3416	0.2619	15.17	95.50%	15.88	-0.2148	-0.1204	0.4641	0.0000	0.3432	-0.0322	0.4399	0.2619	15.28	96.19%	15.88	-0.2189	-0.1269	0.5604	0.0000	0.3612	-0.0328	0.5430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1317	-0.0398	0.4284	2.6685	0.1245	0.0021	0.3834	0.1587	[redacted]			-0.1401	-0.0424	0.5497	2.6685	0.1359	0.0024	0.5054	0.1587	[redacted]			-0.1480	-0.0447	0.7051	2.6685	0.1447	0.0024	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	70.62%	11.59	-0.0718	-0.1276	0.8297	0.0000	0.3836	-0.0177	0.9962	0.0000	8.37	72.25%	11.59	-0.0718	-0.1350	0.9959	0.0000	0.4027	-0.0175	1.1743	0.0000	8.55	73.81%	11.59	-0.0718	-0.1407	1.1586	0.0000	0.4152	-0.0169	1.3444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0615	-0.0201	0.3679	0.0000	0.0896	0.0280	0.4040	0.5632	[redacted]			-0.0654	-0.0213	0.4760	0.0000	0.0962	0.0294	0.5150	0.5632	[redacted]			-0.0693	-0.0225	0.6158	0.0000	0.0999	0.0298	0.6537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0849	-0.2071	1.5889	0.0000	0.6408	-0.0310	1.9067	0.0000	[redacted]			-0.0849	-0.2209	1.9271	0.0000	0.6761	-0.0306	2.2668	0.0000	[redacted]			-0.0849	-0.2314	2.2601	0.0000	0.6995	-0.0295	2.6137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.72	75.44%	6.26	-0.0171	-0.0257	0.0764	0.0000	0.1006	-0.0052	0.1290	2.9043	4.74	75.78%	6.26	-0.0173	-0.0274	0.0899	0.0000	0.1095	-0.0054	0.1494	2.9043	4.76	76.08%	6.26	-0.0174	-0.0288	0.1036	0.0000	0.1157	-0.0053	0.1679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0174	-0.0361	0.1388	1.4057	0.1569	-0.0139	0.2283	1.7849	[redacted]			-0.0175	-0.0387	0.1652	1.4057	0.1701	-0.0146	0.2645	1.7849	[redacted]			-0.0177	-0.0407	0.1930	1.4057	0.1794	-0.0147	0.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	68.62%	14.47	0.0000	-0.1192	0.3307	0.0000	0.3744	-0.0218	0.5642	0.8668	10.03	69.31%	14.47	0.0000	-0.1279	0.4077	0.0000	0.4002	-0.0228	0.6573	0.8668	10.13	70.03%	14.47	0.0000	-0.1346	0.4905	0.0000	0.4211	-0.0233	0.7537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	82.83%	11.29	0.0000	-0.1563	0.4591	0.0000	0.5158	-0.0394	0.7792	0.2335	9.48	83.95%	11.29	0.0000	-0.1687	0.5586	0.0000	0.5482	-0.0413	0.8968	0.2335	9.61	85.09%	11.29	0.0000	-0.1781	0.6627	0.0000	0.5740	-0.0420	1.0167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0444	0.2247	0.0000	0.1357	-0.0225	0.2935	0.0000	[redacted]			0.0000	-0.0493	0.3061	0.0000	0.1490	-0.0225	0.3832	0.0000	[redacted]			0.0000	-0.0531	0.4004	0.0000	0.1594	-0.0225	0.4842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	70.50%	16.18	0.0000	-0.1994	0.6075	0.0000	0.6268	0.0052	1.0401	0.0000	11.61	71.77%	16.18	0.0000	-0.2119	0.7658	0.0000	0.6725	0.0058	1.2321	0.0000	11.85	73.22%	16.18	0.0000	-0.2221	0.9472	0.0000	0.7200	0.0060	1.4510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.08%	20.40%	65.17%	86.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23.31%	91.79%	152.88%	179.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	1.04%	1.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.79%	22.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	23.94%	48.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	33.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.32%	9.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Timber Canyon		0.0000	5.79	51.24%	11.29	0.0000	-0.0077	0.0067	0.0000	0.0147	-0.0025	0.0113
Backdraft		2.2175	9.41	78.74%	11.96	-0.0277	-0.0112	0.0195	0.0000	0.0141	0.0002	-0.0051
Blaze		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0021	0.0000	0.0005	0.0000	0.0009
Dalmatian		0.0000	8.05	67.36%	11.96	-0.0184	-0.0057	0.0130	0.0000	0.0078	0.0006	-0.0026
Extinguisher		0.0000	8.08	67.60%	11.96	-0.0044	-0.0012	0.0029	0.0000	0.0042	0.0001	0.0016
Flame	GNA_2026_060	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0011	0.0046	0.0000	0.0012	0.0001	0.0017
Helmet	GNA_2026_060	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0006	0.0000	4.8903	0.0006	0.0000	-0.0018
Hose	GNA_2026_060	3.6796	11.31	94.61%	11.96	-0.0173	-0.0054	0.0120	0.0000	0.0046	0.0005	-0.0056
Hydrant		0.0000	8.93	74.72%	11.96	-0.0037	-0.0011	0.0024	0.0000	0.0012	0.0002	-0.0010
Inferno		0.2022	7.27	60.82%	11.96	-0.0149	-0.0056	0.0047	0.0000	0.0085	0.0002	-0.0072
Ladder		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0022	0.0037	0.0000	0.0022	0.0003	-0.0021
Nomex		0.0000	10.46	87.49%	11.96	-0.0212	-0.0218	0.0300	0.0000	0.0424	-0.0053	0.0240
Nozzle		0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0006	0.0034	0.0000	0.0012	0.0007	0.0030
Platoon	GNA_2026_061	1.5972	11.42	95.50%	11.96	-0.0266	-0.0213	0.0425	0.0000	0.0316	-0.0019	0.0243
Siren	GNA_2026_061	2.5580	10.62	88.84%	11.96	-0.0210	-0.0089	0.0261	0.0000	0.0137	-0.0005	0.0094
Truck		0.9374	7.85	65.69%	11.96	-0.0210	-0.0099	0.0182	0.0000	0.0149	-0.0003	0.0020
Flagstone		0.0000	[redacted]	[redacted]	[redacted]	-0.0050	-0.0021	0.0014	0.0000	0.0041	0.0000	-0.0016
Pruitt		0.0000	0.58	39.09%	1.49	-0.0076	-0.0019	0.0013	0.0000	0.0027	0.0005	-0.0049
Azores		0.0000	9.42	78.79%	11.96	-0.0241	-0.0159	0.0138	0.0000	0.0262	-0.0005	-0.0006
Carr		0.0000	7.65	63.94%	11.96	-0.0230	-0.0134	0.0123	0.0000	0.0205	-0.0007	-0.0042
Dunkirk		0.0000	13.42	112.20%	11.96	-0.0433	-0.0254	0.0243	1.1851	0.0388	-0.0016	-0.0072
Lawson		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0000	0.0000	0.0009	0.0006	-0.0001
Stafford		0.0000	8.88	85.97%	10.33	-0.0271	-0.0217	0.0188	0.0000	0.0321	-0.0029	-0.0007
Suzy		0.0000	8.52	71.25%	11.96	-0.0062	-0.0032	0.0011	0.0000	0.0044	-0.0004	-0.0043
Tyhard		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0004	0.0001	0.0000	0.0010	0.0011	0.0014
Valinda		0.0000	9.85	82.38%	11.96	-0.0291	-0.0234	0.0232	0.0000	0.0347	-0.0023	0.0030
Dweezil		2.5535	[redacted]	[redacted]	[redacted]	0.0000	-0.0172	0.0202	0.0000	0.0280	-0.0029	0.0281
Godde		0.0000	7.86	65.74%	11.96	0.0000	-0.0159	0.0213	0.0000	0.0309	-0.0036	0.0328
Invention		0.4573	8.70	72.80%	11.96	0.0000	-0.0228	0.0199	0.0000	0.0356	-0.0003	0.0323
Keefer		1.8817	9.02	75.44%	11.96	0.0000	-0.0186	0.0226	0.0000	0.0303	-0.0030	0.0312
Lariat		0.0000	5.84	52.47%	11.13	0.0000	-0.0216	0.0175	0.0000	0.0337	-0.0014	0.0283
Moonglow		0.0000	6.84	57.23%	11.96	0.0000	-0.0140	0.0165	0.0000	0.0228	-0.0023	0.0229
Scrapper		0.0000	8.61	72.05%	11.96	0.0000	-0.0177	0.0241	0.0000	0.0344	-0.0039	0.0370
Whip		0.0000	9.55	79.86%	11.96	0.0000	-0.0197	0.0301	0.0000	0.0361	-0.0119	0.0345
Zappa		0.0000	7.63	63.81%	11.96	0.0000	-0.0214	0.0256	0.0000	0.0349	-0.0035	0.0355
Queen Mary 1		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0002
Carver		0.1415	6.70	56.07%	11.96	-0.0044	-0.0014	0.0003	0.0000	0.0020	0.0001	-0.0034
Jasmine		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0001	0.0000	0.0013	0.0004	-0.0031
Kyte		0.2104	[redacted]	[redacted]	[redacted]	-0.0001	-0.0011	0.0002	0.0000	0.0023	-0.0008	0.0005
Midge		0.3425	7.25	69.48%	10.43	-0.0059	-0.0022	0.0002	0.0000	0.0022	0.0003	-0.0053
Amtrak		0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0005	0.0001	0.0000	0.0005	0.0001	-0.0018
Brakeman		0.0000	8.31	69.54%	11.96	-0.0257	-0.0206	0.0213	0.0000	0.0363	-0.0028	0.0085
Caboose		0.0000	8.13	68.03%	11.96	-0.0170	-0.0202	0.0244	0.0000	0.0354	-0.0044	0.0182
Coupler		0.0000	8.28	69.24%	11.96	-0.0418	-0.0274	0.0230	0.0000	0.0445	-0.0008	-0.0024
Cowcatcher		0.0000	10.29	86.03%	11.96	-0.0291	-0.0164	0.0163	0.0000	0.0309	-0.0010	0.0006
Diner		0.0000	9.28	77.58%	11.96	-0.0153	-0.0273	0.0330	0.0000	0.0523	-0.0066	0.0362
Engine		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0001	0.0000	0.0017	0.0001	0.0014
Gondola	GNA_2026_125	2.5031	9.18	76.81%	11.96	-0.0163	-0.0082	0.0064	0.0000	0.0123	-0.0006	-0.0064
Handcar		1.0128	9.04	75.60%	11.96	-0.0200	-0.0160	0.0137	0.0000	0.0282	-0.0019	0.0040
Hobo		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0023	0.0002	0.0000	0.0037	-0.0005	-0.0033
Locomotive		0.0329	15.31	128.03%	11.96	-0.0336	-0.0176	0.0144	5.1420	0.0240	-0.0006	-0.0133
Mallet		0.0000	11.16	93.38%	11.96	-0.0371	-0.0298	0.0289	0.9400	0.0526	-0.0017	0.0128
Subway		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0010	0.0000	0.0007	0.0001	-0.0002
Train		0.0000	9.63	80.54%	11.96	-0.0411	-0.0215	0.0175	0.0000	0.0344	0.0000	-0.0107
Trestle	GNA_2026_125	0.0000	10.12	84.66%	11.96	-0.0437	-0.0246	0.0262	0.0000	0.0462	-0.0009	0.0032
Chucker	GNA_2026_125	0.0000	2.07	92.49%	2.24	-0.0083	-0.0100	0.0116	0.0000	0.0167	-0.0018	0.0083
Glendon		0.0000	1.74	81.30%	2.14	-0.0094	-0.0075	0.0064	0.0000	0.0132	-0.0008	0.0019
Guest		0.0000	2.41	82.38%	2.93	-0.0055	-0.0057	0.0077	0.0000	0.0110	-0.0012	0.0064
Hellman		0.0248	2.24	76.49%	2.93	-0.0003	-0.0055	0.0092	0.0000	0.0101	-0.0036	0.0098
Mayfair		0.0000	2.36	80.62%	2.93	-0.0004	-0.0059	0.0102	0.0000	0.0133	-0.0039	0.0134
Midwick	GNA_2026_125	0.0000	2.41	82.30%	2.93	-0.0045	-0.0081	0.0106	0.0000	0.0155	-0.0018	0.0117
Sarah	GNA_2026_125	0.0000	2.14	79.66%	2.68	-0.0004	-0.0065	0.0112	0.0000	0.0121	-0.0043	0.0120
Shorb	GNA_2026_125	0.0000	2.59	88.54%	2.93	-0.0169	-0.0096	0.0093	0.0000	0.0179	-0.0004	0.0005
Wilmar	GNA_2026_125	0.0000	1.92	85.24%	2.26	-0.0087	-0.0090	0.0120	0.0000	0.0179	-0.0021	0.0101
Knolls		0.0000	8.78	84.10%	10.43	-0.0188	-0.0222	0.0274	0.0000	0.0459	-0.0054	0.0269
Lakota		0.8922	[redacted]	[redacted]	[redacted]	-0.0475	-0.0151	0.0076	0.0000	0.0273	0.0007	-0.0270
Marianna	GNA_2026_126	0.0000	10.73	89.70%	11.96	-0.0228	-0.0263	0.0340	0.0000	0.0511	-0.0063	0.0298
Standing Rock		0.7725	10.00	83.60%	11.96	-0.0039	-0.0197	0.0342	0.0000	0.0414	-0.0146	0.0373
Symeron		0.0000	9.09	76.06%	11.96	-0.0130	-0.0150	0.0194	0.0000	0.0292	-0.0036	0.0170
Yucca Loma		0.0000	7.92	75.91%	10.43	-0.0132	-0.0173	0.0202	0.0000	0.0300	-0.0028	0.0170
Acosta	GNA_2026_126	0.5084	11.92	99.65%	11.96	-0.0046	-0.0189	0.0323	0.0000	0.0330	-0.0133	0.0285
Colleen	GNA_2026_126	0.0000	10.00	83.66%	11.96	-0.0296	-0.0200	0.0413	0.0000	0.0330	-0.0029	0.0217
Digby	GNA_2026_126	0.2911	9.87	82.58%	11.96	-0.0326	-0.0189	0.0209	0.0000	0.0354	-0.0006	0.0042
Dunning	GNA_2026_126	0.0000	11.33	94.76%	11.96	-0.0263	-0.0179	0.0163	0.0000	0.0295	-0.0010	0.0006
Hasty	GNA_2026_126	0.0000	[redacted]	[redacted]	[redacted]	-0.0185	-0.0159	0.0193	0.0000	0.0235	-0.0011	0.0073
Junior		0.4084	10.41	87.08%	11.96	-0.0441	-0.0298	0.0372	0.0000	0.0491	-0.0019	0.0105
Manteca	GNA_2026_127	0.0000	10.72	89.62%	11.96	-0.0337	-0.0226	0.0213	0.0000	0.0373	-0.0009	0.0014
Mora		0.0000	10.53	88.05%	11.96	-0.0296	-0.0201	0.0209	0.0000	0.0332	-0.0009	0.0034
Nicklin	GNA_2026_127	0.6937	11.00	92.01%	11.96	-0.0204	-0.0253	0.0331	0.0000	0.0443	-0.0050	0.0267
Sandell		0.0000	9.46	79.13%	11.96	-0.0263	-0.0153	0.0170	0.0000	0.0288	-0.0005	0.0036
Shine		0.4608	7.28	60.91%	11.96	-0.0138	-0.0171	0.0270	0.0000	0.0300	-0.0034	0.0226
Silva	GNA_2026_127	1.7433	12.08	101.07%	11.96	-0.0132	-0.0147	0.0212	0.0000	0.0242	-0.0032	0.0143
Wahlstrom	GNA_2026_127	0.1557	10.16	84.95%	11.96	-0.0227	-0.0244	0.0568	0.0000	0.0475	-0.0061	0.0510
Zimmer	GNA_2026_127	0.8567	9.74	81.50%	11.96	-0.0446	-0.0145	0.0280	0.1468	0.0292	0.0006	-0.0013
Albany		0.5052	6.11	46.67%	13.09	-0.0411	-0.0165	0.0089	0.0000	0.0204	0.0004	-0.0280
Alcoa		0.2182	7.42	56.70%	13.09	-0.0311	-0.0157	0.0105	0.0000	0.0216	-0.0012	-0.0160
Dickerson		0.0000	11.69	73.60%	15.88	-0.0430	-0.0391	0.0488	0.0000	0.0760	-0.0107	0.0320
Latchford		0.0214	6.48	74.48%	8.71	-0.0485	-0.0440	0.0527	0.0000	0.0855	-0.0125	0.0332
Robinson		0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0141	0.0084	0.0000	0.0186	0.0003	-0.0233
Saturn		0.0214	4.82	52.35%	9.21	-0.0309	-0.0281	0.0300	0.0000	0.0546	-0.0090	0.0166
Warman		0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0036	0.0058	0.0000	0.0060	-0.0008	0.0037
Zoe	GNA_2026_127	0.0204	9.05	56.99%	15.88	-0.0632	-0.0335	0.0280	0.0000	0.0629	-0.0033	-0.0090
Heavy	GNA_2026_128	1.8562	[redacted]	[redacted]	[redacted]	-0.0533	-0.0158	0.0117	0.0000	0.0480	0.0046	-0.0047
Pappas		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0003	0.0000	0.0008	0.0000	-0.0008
Deerfield		0.0000	12.91	90.32%	14.29	-0.0389	-0.0312	0.0268	0.0000	0.0462	-0.0029	0.0000
Gainsborough	GNA_2026_128	0.2822	15.52	95.92%	16.18	-0.0771	-0.0360	0.0216	0.0000	0.0544	-0.0002	-0.0374
Hinshaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0234	-0.0241	0.0311	0.0000	0.0469	-0.0058	0.0247
Josard		0.0000	8.65	53.49%	16.18	-0.0226	-0.0181	0.0155	0.1741	0.0319	-0.0013	0.0055
Locksley		0.0000	14.46	89.41%	16.18	-0.0554	-0.0569	0.0704	0.0000	0.1106	-0.0145	0.0543
Stoneley		0.0000	13.10	100.08%	13.09	-0.0372	-0.0207	0.0163	0.0000	0.0390	-0.0020	-0.0046
Trotter		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0139	0.0170	0.0000	0.0243	-0.0030	0.0115
Willard	GNA_2026_128	2.5777	14.57	90.08%	16.18	-0.0643	-0.0336	0.0218	0.0000	0.0538	-0.0008	-0.0230
Endicott		0.0000	2.23	97.43%	2.29	-0.0079	-0.0042	0.0028	0.0000	0.0067	0.0000	-0.0026
Kinghurst		0.0000	2.69	92.00%	2.93	-0.0084	-0.0044	0.0027	0.0000	0.0060	-0.0001	-0.0041
Myda		0.0000	2.17	94.94%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0081	0.0000	-0.0004
Tamworth	GNA_2026_128	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0042	0.0057	0.0000	0.0067	-0.0008	0.0051
Express		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Montara		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0280	0.0469	0.0000	0.0518	-0.0234	0.0470
Mauel		0.0000	3.62	43.37%	8.35	-0.0386	-0.0123	0.0064	0.0000	0.0223	0.0005	-0.0218
Police		1.4618	[redacted]	[redacted]	[redacted]	-0.0284	-0.0176	0.0119	0.0000	0.0292	-0.0022	-0.0070
Barwick		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0002	0.0000	0.0004	0.0000	-0.0004
Beezwax	GNA_2026_015	0.2083	6.14	51.32%	11.96	-0.0194	-0.0102	0.0072	0.0000	0.0140	-0.0001	-0.0085
Calypso		0.0000	9.85	82.35%	11.96	-0.0291	-0.0234	0.0216	0.0000	0.0346	-0.0014	0.0023
Corak		0.4438	6.03	50.41%	11.96	-0.0151	-0.0122	0.0122	0.0000	0.0215	-0.0011	0.0054
Folger		0.3013	6.12	51.16%	11.96	-0.0048	-0.0087	0.0107	0.0000	0.0168	-0.0022	0.0116
Leetum	GNA_2026_042	3.0678	11.81	98.78%	11.96	-0.0329	-0.0185	0.0176	0.0000	0.0348	-0.0008	0.0000
Petri		0.6302	10.25	85.76%	11.96	-0.0437	-0.0246	0.0266	0.0000	0.0461	-0.0017	0.0028
Rivergrade		0.0000	8.67	72.51%	11.96	-0.0096	-0.0173	0.0238	0.0000	0.0276	-0.0036	0.0209
Sandy	GNA_2026_015	0.0000	9.76	81.63%	11.96	-0.0008	-0.0132	0.0211	0.9397	0.0297	-0.0092	0.0276
Torchlight		0.2660	8.52	80.62%	10.57	-0.0229	-0.0184	0.0190	0.0000	0.0324	-0.0014	0.0089
Unruh		0.0000	10.11	95.67%	10.57	-0.0478	-0.0188	0.0129	0.0000	0.0333	-0.0004	-0.0209
Valsun		1.8945	11.31	96.33%	11.74	-0.0459	-0.0241	0.0155	0.0000	0.0330	-0.0002	-0.0218
Westfield		2.1346	11.44	95.66%	11.96	-0.0169	-0.0057	0.0024	0.0000	0.0060	0.0002	-0.0140
Holloway		0.0000	1.02	42.85%	2.39	-0.0014	-0.0028	0.0036	0.0000	0.0053	-0.0005	0.0042
Wealth		0.0000	1.26	51.64%	2.44	-0.0036	-0.0031	0.0023	0.0000	0.0054	-0.0005	0.0006
Bass		0.4513	7.96	66.55%	11.96	-0.0591	-0.0312	0.0290	0.0000	0.0428	-0.0007	-0.0193
Catfish	GNA_2026_015	0.0000	11.10	92.87%	11.96	-0.0681	-0.0289	0.0814	0.0000	0.0444	-0.0005	0.0284
Corbina	GNA_2026_016	0.0000	11.04	92.35%	11.96	-0.0581	-0.0387	0.0297	0.0000	0.0639	-0.0036	-0.0068
Grunion	GNA_2026_016	0.0000	6.62	55.39%	11.96	-0.0574	-0.0382	0.0299	0.0000	0.0630	-0.0036	-0.0062

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Timber Canyon	0.0000	5.81	40.63%	14.29	0.0000	-0.0155	0.0161	0.0000	0.0342	-0.0048	0.0299
Backdraft	2.2937	6.52	54.52%	11.96	-0.0543	-0.0225	0.0478	0.2722	0.0356	0.0005	0.0070
Blaze	5.4177	[redacted]	[redacted]	[redacted]	-0.0027	-0.0007	0.0047	0.0000	0.0010	0.0001	0.0024
Dalmatian	0.0000	8.12	67.89%	11.96	-0.0360	-0.0113	0.0312	0.0513	0.0201	0.0011	0.0051
Extinguisher	0.0000	11.87	99.27%	11.96	-0.0087	-0.0027	0.0069	5.3693	0.0068	0.0001	0.0023
Flame	0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0021	0.0124	0.0000	0.0051	0.0001	0.0097
Helmet	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0011	0.0001	4.8903	0.0026	0.0001	-0.0020
Hose	3.7360	4.04	33.75%	11.96	-0.0333	-0.0102	0.0253	0.0000	0.0156	0.0009	-0.0017
Hydrant	0.0000	8.94	74.73%	11.96	-0.0068	-0.0022	0.0058	0.0000	0.0034	0.0004	0.0005
Inferno	0.2022	9.24	77.26%	11.96	-0.0292	-0.0104	0.0100	1.8490	0.0241	0.0004	-0.0050
Ladder	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0044	0.0089	0.0000	0.0059	0.0007	-0.0013
Nomex	0.0000	10.53	88.06%	11.96	-0.0415	-0.0440	0.0715	0.0000	0.1114	-0.0091	0.0883
Nozzle	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0012	0.0085	0.0000	0.0032	0.0016	0.0086
Platoon	1.5972	11.49	96.06%	11.96	-0.0520	-0.0419	0.1015	0.0000	0.0835	-0.0037	0.0874
Siren	2.5580	10.65	89.09%	11.96	-0.0409	-0.0181	0.0630	0.0000	0.0345	-0.0010	0.0376
Truck	0.9374	7.87	65.85%	11.96	-0.0414	-0.0185	0.0399	0.0000	0.0407	-0.0008	0.0199
Flagstone	0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0045	0.0034	0.0000	0.0099	0.0000	-0.0012
Pruitt	0.0000	0.60	40.32%	1.49	-0.0076	-0.0036	0.0086	0.0000	0.0156	-0.0003	0.0127
Azores	0.0000	9.45	79.02%	11.96	-0.0475	-0.0299	0.0330	0.0000	0.0699	-0.0009	0.0246
Carr	0.0000	7.67	64.12%	11.96	-0.0448	-0.0260	0.0296	0.0000	0.0579	-0.0011	0.0155
Dunkirk	0.0000	13.46	112.55%	11.96	-0.0847	-0.0492	0.0583	1.1851	0.1096	-0.0027	0.0313
Lawson	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0009	0.0001	0.0000	0.0024	0.0013	0.0006
Stafford	0.0000	8.91	74.51%	11.96	-0.0531	-0.0426	0.0454	0.0000	0.0850	-0.0057	0.0289
Suzy	0.0000	8.52	71.25%	11.96	-0.0119	-0.0063	0.0028	0.0000	0.0119	-0.0008	-0.0044
Tyhard	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0013	0.0003	1.1065	0.0034	0.0017	0.0013
Valinda	0.0000	9.89	82.71%	11.96	-0.0571	-0.0460	0.0561	0.0000	0.0918	-0.0046	0.0401
Dweezil	2.5535	[redacted]	[redacted]	[redacted]	0.0000	-0.0347	0.0481	0.0000	0.0723	-0.0048	0.0809
Godde	0.0000	7.93	66.29%	11.96	0.0000	-0.0321	0.0507	0.0000	0.0813	-0.0060	0.0939
Invention	0.6101	8.94	74.79%	11.96	0.0000	-0.0453	0.0563	0.0000	0.0925	-0.0026	0.1009
Keefer	2.3521	9.59	80.20%	11.96	0.0000	-0.0376	0.0537	0.0000	0.0784	-0.0050	0.0895
Lariat	0.0000	5.90	53.01%	11.13	0.0000	-0.0437	0.0423	0.0000	0.0876	-0.0028	0.0834
Moonglow	0.0000	6.89	57.61%	11.96	0.0000	-0.0283	0.0392	0.0000	0.0589	-0.0039	0.0659
Scrapper	0.0000	8.69	72.67%	11.96	0.0000	-0.0357	0.0573	0.0000	0.0905	-0.0064	0.1057
Whip	0.0000	9.62	80.49%	11.96	0.0000	-0.0399	0.0716	0.0000	0.0913	-0.0195	0.1035
Zappa	0.0000	7.70	64.40%	11.96	0.0000	-0.0433	0.0608	0.0000	0.0902	-0.0058	0.1019
Queen Mary 1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0002	0.0008
Carver	0.1415	6.70	56.05%	11.96	-0.0088	-0.0027	0.0007	0.0000	0.0049	0.0002	-0.0057
Jasmine	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0022	0.0003	0.0000	0.0053	0.0007	-0.0032
Kyte	0.2104	[redacted]	[redacted]	[redacted]	-0.0002	-0.0021	0.0005	0.0000	0.0059	-0.0017	0.0024
Midge	0.3425	7.25	69.44%	10.43	-0.0117	-0.0044	0.0005	0.0000	0.0054	0.0007	-0.0095
Amtrak	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0010	0.0002	0.0000	0.0015	0.0002	-0.0028
Brakeman	0.0000	8.37	70.04%	11.96	-0.0431	-0.0396	0.0570	0.0000	0.0954	-0.0070	0.0627
Caboose	0.0000	8.19	68.52%	11.96	-0.0332	-0.0385	0.0576	0.0000	0.0942	-0.0080	0.0721
Coupler	0.0000	8.35	69.84%	11.96	-0.0628	-0.0505	0.0648	0.0000	0.1165	-0.0044	0.0636
Cowcatcher	0.0000	11.51	96.25%	11.96	-0.0571	-0.0329	0.0393	1.0853	0.0804	-0.0019	0.0278
Diner	0.6172	10.03	83.86%	11.96	-0.0298	-0.0551	0.0787	0.0000	0.1214	-0.0116	0.1037
Engine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0002	0.0000	0.0041	0.0001	0.0036
Gondola	2.5031	15.87	132.71%	11.96	-0.0263	-0.0163	0.0163	6.0781	0.0329	-0.0029	0.0037
Handcar	1.0128	9.06	75.78%	11.96	-0.0391	-0.0321	0.0331	0.0000	0.0656	-0.0039	0.0236
Hobo	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0047	0.0007	0.0000	0.0087	-0.0010	-0.0051
Locomotive	0.0329	15.32	128.14%	11.96	-0.0658	-0.0346	0.0351	5.1420	0.0650	-0.0013	-0.0015
Mallet	0.0000	11.21	93.78%	11.96	-0.0726	-0.0598	0.0699	0.9400	0.1221	-0.0033	0.0564
Subway	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0023	0.4101	0.0016	0.0002	0.0001
Train	0.0000	9.64	80.63%	11.96	-0.0804	-0.0432	0.0422	0.0000	0.0810	-0.0001	-0.0005
Trestle	0.0000	10.17	85.06%	11.96	-0.0854	-0.0493	0.0632	0.0000	0.1203	-0.0016	0.0472
Chucker	0.0000	2.10	93.56%	2.24	-0.0164	-0.0194	0.0276	0.0000	0.0410	-0.0030	0.0298
Glendon	0.0000	1.75	81.78%	2.14	-0.0183	-0.0150	0.0154	0.0000	0.0307	-0.0017	0.0111
Guest	0.0000	2.43	83.02%	2.93	-0.0107	-0.0114	0.0184	0.0000	0.0289	-0.0020	0.0231
Hellman	0.0248	2.27	77.35%	2.93	-0.0006	-0.0107	0.0219	0.0000	0.0277	-0.0060	0.0322
Mayfair	0.0000	2.39	81.49%	2.93	-0.0007	-0.0120	0.0244	0.0000	0.0311	-0.0064	0.0363
Midwick	0.0000	1.86	63.54%	2.93	-0.0088	-0.0163	0.0254	0.0000	0.0360	-0.0032	0.0331
Sarah	0.0000	1.60	59.73%	2.68	-0.0008	-0.0128	0.0267	0.0000	0.0332	-0.0070	0.0392
Shorb	0.0000	2.34	79.76%	2.93	-0.0330	-0.0191	0.0224	0.0000	0.0467	-0.0007	0.0163
Wilmar	0.0000	1.95	86.40%	2.26	-0.0170	-0.0195	0.0286	0.0000	0.0449	-0.0034	0.0336
Knolls	0.0000	8.85	84.79%	10.43	-0.0367	-0.0445	0.0652	0.0000	0.1182	-0.0093	0.0929
Lakota	0.8922	[redacted]	[redacted]	[redacted]	-0.0931	-0.0302	0.0187	0.0000	0.0709	0.0013	-0.0325
Marianna	0.0000	10.80	90.35%	11.96	-0.0446	-0.0530	0.0810	1.0809	0.1342	-0.0108	0.1068
Standing Rock	0.9426	10.27	85.89%	11.96	-0.0077	-0.0402	0.0813	0.0000	0.1116	-0.0239	0.1211
Symeron	0.0000	9.14	76.45%	11.96	-0.0255	-0.0303	0.0462	0.0000	0.0767	-0.0061	0.0610
Yucca Loma	0.0000	7.96	76.32%	10.43	-0.0257	-0.0347	0.0482	0.0000	0.0730	-0.0047	0.0562
Acosta	1.0167	12.55	104.97%	11.96	-0.0090	-0.0373	0.0766	0.0000	0.0950	-0.0221	0.1033
Colleen	0.0000	12.43	103.95%	11.96	-0.0578	-0.0377	0.0943	2.1645	0.0882	-0.0049	0.0821
Digby	0.2911	9.94	83.11%	11.96	-0.0489	-0.0374	0.0581	0.0000	0.0931	-0.0034	0.0615
Dunning	0.0000	11.36	95.04%	11.96	-0.0515	-0.0337	0.0389	0.0000	0.0787	-0.0017	0.0308
Hasty	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0312	0.0466	0.0000	0.0623	-0.0021	0.0393
Junior	0.6453	10.74	89.81%	11.96	-0.0863	-0.0562	0.0872	0.0000	0.1313	-0.0032	0.0728
Manteca	0.0000	10.76	89.98%	11.96	-0.0656	-0.0427	0.0508	0.0000	0.0998	-0.0014	0.0409
Mora	0.0000	10.76	89.95%	11.96	-0.0582	-0.0379	0.0496	0.1713	0.0887	-0.0014	0.0407
Nicklin	1.5120	12.45	104.11%	11.96	-0.0398	-0.0482	0.0782	0.4359	0.1179	-0.0087	0.0993
Sandell	0.0000	9.49	79.40%	11.96	-0.0515	-0.0307	0.0408	0.0000	0.0749	-0.0008	0.0327
Shine	0.6788	7.58	63.40%	11.96	-0.0270	-0.0326	0.0633	0.0000	0.0798	-0.0059	0.0776
Silva	3.1054	13.62	113.89%	11.96	-0.0258	-0.0288	0.0499	0.0000	0.0676	-0.0055	0.0575
Wahlstrom	0.1557	9.44	78.97%	11.96	-0.0445	-0.0492	0.1362	0.0000	0.1246	-0.0106	0.1565
Zimmer	1.1190	10.06	84.17%	11.96	-0.0874	-0.0293	0.0669	0.1468	0.0775	0.0012	0.0290
Albany	0.5052	6.10	46.62%	13.09	-0.0805	-0.0326	0.0219	0.0000	0.0561	0.0007	-0.0343
Alcoa	0.2182	7.43	56.75%	13.09	-0.0608	-0.0310	0.0261	0.0000	0.0583	-0.0025	-0.0099
Dickerson	1.2353	13.16	82.84%	15.88	-0.0842	-0.0789	0.1165	0.0000	0.1998	-0.0190	0.1343
Latchford	0.0214	7.99	91.72%	8.71	-0.0947	-0.0887	0.1254	1.6059	0.2247	-0.0224	0.1443
Robinson	0.0000	[redacted]	[redacted]	[redacted]	-0.0715	-0.0293	0.0207	0.0000	0.0505	0.0006	-0.0290
Saturn	0.0214	4.18	45.43%	9.21	-0.0604	-0.0566	0.0715	0.0000	0.1433	-0.0167	0.0811
Warman	0.8049	[redacted]	[redacted]	[redacted]	-0.0071	-0.0070	0.0136	0.0000	0.0149	-0.0014	0.0129
Zoe	0.0204	10.26	64.61%	15.88	-0.0737	-0.0645	0.0891	0.0000	0.1688	-0.0207	0.0991
Heavy	1.8562	[redacted]	[redacted]	[redacted]	-0.1041	-0.0304	0.0290	0.0000	0.1247	0.0077	0.0270
Pappas	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0011	0.0006	0.0000	0.0023	0.0001	-0.0009
Deerfield	0.0000	12.96	80.11%	16.18	-0.0760	-0.0613	0.0642	0.0000	0.1222	-0.0057	0.0435
Gainsborough	0.2822	15.57	96.28%	16.18	-0.1296	-0.0679	0.0617	0.0000	0.1535	-0.0016	0.0161
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0459	-0.0487	0.0738	0.0000	0.1233	-0.0098	0.0928
Josard	0.0000	8.68	53.65%	16.18	-0.0440	-0.0363	0.0373	0.1741	0.0741	-0.0025	0.0286
Locksley	0.0000	14.63	90.46%	16.18	-0.1084	-0.1147	0.1674	0.0000	0.2905	-0.0251	0.2097
Stoneley	0.0000	13.13	100.30%	13.09	-0.0728	-0.0415	0.0392	0.0000	0.1014	-0.0040	0.0224
Trotter	0.0000	[redacted]	[redacted]	[redacted]	-0.0252	-0.0275	0.0403	0.0000	0.0651	-0.0053	0.0474
Willard	2.5777	14.58	90.14%	16.18	-0.1256	-0.0676	0.0534	0.0000	0.1266	-0.0018	-0.0150
Endicott	0.0000	2.23	97.56%	2.29	-0.0171	-0.0080	0.0068	0.0000	0.0183	0.0000	0.0001
Kinghurst	0.0000	2.71	92.40%	2.93	-0.0120	-0.0084	0.0094	0.0000	0.0185	-0.0008	0.0066
Myda	0.0000	2.18	95.20%	2.29	-0.0149	-0.0097	0.0100	0.0000	0.0197	-0.0001	0.0050
Tamworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0082	0.0137	0.0000	0.0178	-0.0013	0.0175
Express	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Montara	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Remote	1.5388	[redacted]	[redacted]	[redacted]	-0.0004	-0.0546	0.1111	0.0000	0.1464	-0.0404	0.1621
Mauel	0.0000	3.62	43.33%	8.35	-0.0754	-0.0246	0.0157	0.0000	0.0578	0.0009	-0.0257
Police	1.4618	[redacted]	[redacted]	[redacted]	-0.0556	-0.0366	0.0287	0.0000	0.0747	-0.0044	0.0068
Barwick	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0005	0.0000	0.0011	0.0000	-0.0004
Beezwax	0.2083	6.14	51.37%	11.96	-0.0380	-0.0202	0.0178	0.0000	0.0379	-0.0002	-0.0027
Calypso	0.0000	9.89	82.68%	11.96	-0.0569	-0.0459	0.0519	0.0000	0.0915	-0.0027	0.0380
Corak	0.4438	6.07	50.73%	11.96	-0.0255	-0.0238	0.0336	0.0000	0.0587	-0.0031	0.0400
Folger	0.3013	6.14	51.36%	11.96	-0.0096	-0.0177	0.0255	0.0000	0.0390	-0.0040	0.0332
Leetum	3.0678	11.84	99.05%	11.96	-0.0644	-0.0371	0.0422	0.0000	0.0906	-0.0015	0.0298
Petri	0.6302	10.30	86.17%	11.96	-0.0854	-0.0492	0.0648	0.0000	0.1201	-0.0033	0.0470
Rivergrade	0.0000	8.73	72.98%	11.96	-0.0188	-0.0340	0.0571	0.0000	0.0738	-0.0062	0.0720
Sandy	0.0000	10.92	91.30%	11.96	-0.0016	-0.0268	0.0505	1.9411	0.0694	-0.0157	0.0758
Torchlight	0.2660	8.55	80.92%	10.57	-0.0449	-0.0369	0.0464	0.0000	0.0753	-0.0027	0.0373
Unruh	0.0000	10.12	95.79%	10.57	-0.0935	-0.0376	0.0314	0.0000	0.0910	-0.0011	-0.0099
Valsun	1.8945	11.32	96.43%	11.74	-0.0896	-0.0474	0.0377	0.0000	0.0891	-0.0006	-0.0108
Westfield	2.1346	11.43	95.64%	11.96	-0.0331	-0.0108	0.0058	0.0000	0.0210	0.0004	-0.0167
Holloway	0.0000	1.03	43.20%	2.39	-0.0027	-0.0056	0.0085	0.0000	0.0123	-0.0009	0.0116
Wealth	0.0000	1.26	51.79%	2.44	-0.0072	-0.0062	0.0055	0.0000	0.0126	-0.0010	0.0038
Bass	0.4513	8.08	67.57%	11.96	-0.0604	-0.0572	0.0934	0.0000	0.1298	-0.0138	0.0918
Catfish	0.0000	11.18	93.52%	11.96	-0.1329	-0.0585	0.1802	0.0000	0.1115	-0.0011	0.0991
Corbina	0.0000	11.10	92.86%	11.96	-0.1137	-0.0731	0.0708	0.0000	0.1709	-0.0060	0.0489
Grunion	0.0000	6.68	55.90%	11.96	-0.1122	-0.0721	0.0711	0.0000	0.1684	-0.0059	0.0493

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Timber Canyon	0.0000	5.84	40.85%	14.29	0.0000	-0.0210	0.0259	0.0000	0.0626	-0.0075	0.0601
Backdraft	2.2937	7.77	65.00%	11.96	-0.0831	-0.0302	0.0736	1.4289	0.0693	0.0008	0.0304
Blaze	5.4177	[redacted]	[redacted]	[redacted]	-0.0042	-0.0010	0.0077	0.0000	0.0014	0.0002	0.0041
Dalmatian	0.0000	7.88	65.89%	11.96	-0.0551	-0.0166	0.0527	4.3811	0.0331	0.0016	0.0158
Extinguisher	0.0000	11.87	99.28%	11.96	-0.0137	-0.0041	0.0121	5.3693	0.0092	0.0001	0.0036
Flame	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0032	0.0216	0.0000	0.0075	0.0002	0.0175
Helmet	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0002	4.8903	0.0061	0.0001	-0.0009
Hose	3.7360	4.04	33.82%	11.96	-0.0512	-0.0160	0.0451	0.0000	0.0268	0.0013	0.0060
Hydrant	0.0000	8.94	74.75%	11.96	-0.0105	-0.0032	0.0089	0.0000	0.0064	0.0006	0.0023
Inferno	0.2022	9.24	77.28%	11.96	-0.0447	-0.0153	0.0174	1.8490	0.0398	0.0005	-0.0023
Ladder	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0060	0.0137	0.0000	0.0149	0.0011	0.0045
Nomex	0.0000	10.63	88.91%	11.96	-0.0547	-0.0603	0.1154	0.0000	0.1958	-0.0124	0.1838
Nozzle	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0017	0.0131	0.0000	0.0066	0.0023	0.0148
Platoon	1.5972	11.59	96.97%	11.96	-0.0794	-0.0578	0.1622	0.0000	0.1697	-0.0049	0.1898
Siren	2.5580	10.69	89.38%	11.96	-0.0629	-0.0258	0.0975	0.0000	0.0626	-0.0016	0.0699
Truck	0.9374	7.90	66.06%	11.96	-0.0634	-0.0272	0.0684	0.0000	0.0674	-0.0013	0.0439
Flagstone	0.0000	[redacted]	[redacted]	[redacted]	-0.0156	-0.0066	0.0056	0.0000	0.0156	0.0000	-0.0011
Pruitt	0.0000	0.62	41.41%	1.49	-0.0076	-0.0052	0.0161	0.0000	0.0260	-0.0009	0.0283
Azores	0.0000	9.48	79.25%	11.96	-0.0728	-0.0439	0.0534	0.0000	0.1144	-0.0014	0.0497
Carr	0.0000	7.69	64.32%	11.96	-0.0686	-0.0406	0.0478	0.0000	0.1003	-0.0017	0.0372
Dunkirk	0.0000	13.50	112.94%	11.96	-0.1299	-0.0768	0.0948	1.1851	0.1897	-0.0042	0.0737
Lawson	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0012	0.0001	0.0000	0.0040	0.0020	0.0014
Stafford	0.0000	8.99	75.15%	11.96	-0.0811	-0.0588	0.0732	0.0000	0.1728	-0.0075	0.0986
Suzy	0.0000	8.52	71.29%	11.96	-0.0181	-0.0086	0.0046	0.0000	0.0240	-0.0014	0.0005
Tyhard	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0021	0.0005	1.1065	0.0061	0.0029	0.0029
Valinda	0.0000	10.01	83.72%	11.96	-0.0700	-0.0633	0.0993	0.0000	0.1928	-0.0084	0.1504
Dweezil	2.5535	[redacted]	[redacted]	[redacted]	0.0000	-0.0508	0.0772	0.0000	0.1245	-0.0063	0.1445
Godde	0.0000	7.99	66.86%	11.96	0.0000	-0.0484	0.0815	0.0000	0.1311	-0.0077	0.1566
Invention	0.6101	9.03	75.54%	11.96	0.0000	-0.0660	0.0943	0.0000	0.1593	-0.0043	0.1834
Keefer	2.3521	9.67	80.84%	11.96	0.0000	-0.0551	0.0864	0.0000	0.1349	-0.0065	0.1597
Lariat	0.0000	4.20	37.72%	11.13	0.0000	-0.0640	0.0686	0.0000	0.1497	-0.0042	0.1500
Moonglow	0.0000	6.94	58.08%	11.96	0.0000	-0.0414	0.0629	0.0000	0.1013	-0.0050	0.1178
Scrapper	0.0000	8.76	73.30%	11.96	0.0000	-0.0539	0.0922	0.0000	0.1460	-0.0082	0.1761
Whip	0.0000	9.71	81.23%	11.96	0.0000	-0.0581	0.1147	0.0000	0.1549	-0.0252	0.1863
Zappa	0.0000	7.79	65.12%	11.96	0.0000	-0.0634	0.0976	0.0000	0.1552	-0.0075	0.1819
Queen Mary 1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0011	-0.0003	0.0014
Carver	0.1415	6.70	56.03%	11.96	-0.0132	-0.0042	0.0013	0.0000	0.0077	0.0002	-0.0082
Jasmine	0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0033	0.0005	0.0000	0.0078	0.0010	-0.0056
Kyte	0.2104	[redacted]	[redacted]	[redacted]	-0.0003	-0.0029	0.0008	0.0000	0.0088	-0.0026	0.0038
Midge	0.3425	7.25	69.44%	10.43	-0.0181	-0.0059	0.0009	0.0000	0.0124	0.0011	-0.0096
Amtrak	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0004	0.0000	0.0026	0.0003	-0.0038
Brakeman	0.0000	8.44	70.55%	11.96	-0.0619	-0.0587	0.0960	0.0000	0.1540	-0.0101	0.1192
Caboose	0.0000	8.26	69.05%	11.96	-0.0508	-0.0566	0.0938	0.0000	0.1536	-0.0107	0.1293
Coupler	0.0000	8.42	70.45%	11.96	-0.0857	-0.0738	0.1085	0.0000	0.1877	-0.0070	0.1298
Cowcatcher	0.0000	11.54	96.48%	11.96	-0.0874	-0.0498	0.0643	1.0853	0.1298	-0.0032	0.0537
Diner	0.6172	10.15	84.86%	11.96	-0.0457	-0.0747	0.1266	0.0000	0.2227	-0.0166	0.2124
Engine	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0004	0.0000	0.0071	0.0001	0.0064
Gondola	2.5031	7.16	59.86%	11.96	-0.0372	-0.0226	0.0268	6.0781	0.0669	-0.0043	0.0297
Handcar	1.0128	9.11	76.17%	11.96	-0.0597	-0.0432	0.0536	0.0000	0.1199	-0.0051	0.0655
Hobo	0.0000	[redacted]	[redacted]	[redacted]	-0.0133	-0.0062	0.0011	0.0000	0.0156	-0.0017	-0.0045
Locomotive	0.0329	9.49	79.39%	11.96	-0.0884	-0.0475	0.0597	5.1420	0.1353	-0.0030	0.0561
Mallet	0.0000	11.34	94.87%	11.96	-0.0889	-0.0800	0.1247	0.9400	0.2266	-0.0068	0.1756
Subway	0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0018	0.0038	0.4101	0.0032	0.0003	0.0014
Train	0.0000	9.68	80.92%	11.96	-0.1228	-0.0579	0.0680	0.0000	0.1444	-0.0004	0.0312
Trestle	0.0000	10.22	85.45%	11.96	-0.1310	-0.0746	0.1034	0.0000	0.1942	-0.0024	0.0895
Chucker	0.0000	2.15	95.80%	2.24	-0.0164	-0.0252	0.0504	0.0000	0.0721	-0.0061	0.0749
Glendon	0.0000	1.77	82.80%	2.14	-0.0280	-0.0203	0.0248	0.0000	0.0562	-0.0022	0.0305
Guest	0.0000	2.45	83.66%	2.93	-0.0164	-0.0172	0.0296	0.0000	0.0466	-0.0026	0.0400
Hellman	0.0248	2.31	78.73%	2.93	-0.0010	-0.0151	0.0351	0.0000	0.0575	-0.0078	0.0687
Mayfair	0.0000	2.42	82.73%	2.93	-0.0011	-0.0164	0.0390	0.0000	0.0555	-0.0082	0.0688
Midwick	0.0000	1.90	64.83%	2.93	-0.0136	-0.0221	0.0409	0.0000	0.0660	-0.0044	0.0668
Sarah	0.0000	1.65	61.56%	2.68	-0.0012	-0.0181	0.0428	0.0000	0.0689	-0.0091	0.0833
Shorb	0.0000	2.35	80.31%	2.93	-0.0506	-0.0290	0.0363	0.0000	0.0754	-0.0011	0.0310
Wilmar	0.0000	1.98	87.65%	2.26	-0.0261	-0.0281	0.0461	0.0000	0.0716	-0.0045	0.0590
Knolls	0.0000	8.92	85.47%	10.43	-0.0562	-0.0657	0.1050	0.0000	0.1880	-0.0121	0.1590
Lakota	0.8922	[redacted]	[redacted]	[redacted]	-0.1425	-0.0464	0.0318	0.5792	0.1162	0.0015	-0.0394
Marianna	0.0000	10.89	91.05%	11.96	-0.0683	-0.0799	0.1305	1.0809	0.2166	-0.0140	0.1849
Standing Rock	0.9426	10.37	86.69%	11.96	-0.0117	-0.0606	0.1305	0.0000	0.1824	-0.0309	0.2097
Symeron	0.0000	9.19	76.85%	11.96	-0.0390	-0.0457	0.0744	0.0000	0.1238	-0.0080	0.1054
Yucca Loma	0.0000	8.01	76.80%	10.43	-0.0392	-0.0504	0.0774	0.0000	0.1215	-0.0061	0.1032
Acosta	1.0167	9.55	79.91%	11.96	-0.0137	-0.0582	0.1231	0.0000	0.1627	-0.0286	0.1852
Colleen	0.0000	10.35	86.52%	11.96	-0.0885	-0.0554	0.1575	2.1645	0.1443	-0.0079	0.1499
Digby	0.2911	5.85	48.95%	11.96	-0.0666	-0.0561	0.0979	0.0000	0.1501	-0.0054	0.1200
Dunning	0.0000	11.18	93.53%	11.96	-0.0789	-0.0495	0.0633	0.0000	0.1288	-0.0026	0.0611
Hasty	0.0000	[redacted]	[redacted]	[redacted]	-0.0556	-0.0430	0.0750	0.0000	0.1265	-0.0027	0.1002
Junior	0.6453	7.97	66.62%	11.96	-0.1319	-0.0825	0.1436	0.0000	0.2148	-0.0050	0.1390
Manteca	0.0000	10.80	90.34%	11.96	-0.1004	-0.0627	0.0825	0.0000	0.1633	-0.0021	0.0806
Mora	0.0000	8.71	72.86%	11.96	-0.0889	-0.0557	0.0810	0.1713	0.1451	-0.0022	0.0792
Nicklin	2.7444	8.27	69.15%	11.96	-0.0451	-0.0716	0.1355	0.7083	0.1933	-0.0162	0.1959
Sandell	0.0000	9.52	79.65%	11.96	-0.0789	-0.0464	0.0666	0.0000	0.1208	-0.0012	0.0608
Shine	1.8117	7.11	59.48%	11.96	-0.0306	-0.0484	0.1097	0.0000	0.1308	-0.0109	0.1506
Silva	3.7829	10.63	88.87%	11.96	-0.0394	-0.0448	0.0808	0.0000	0.1154	-0.0071	0.1048
Wahlstrom	0.1557	9.57	80.03%	11.96	-0.0682	-0.0742	0.2273	0.0000	0.2011	-0.0139	0.2720
Zimmer	1.1190	9.25	77.39%	11.96	-0.1339	-0.0439	0.1226	0.1468	0.1219	0.0014	0.0682
Albany	0.5052	6.89	52.66%	13.09	-0.1232	-0.0442	0.0356	0.0000	0.1197	0.0012	-0.0110
Alcoa	0.2182	7.46	57.00%	13.09	-0.0933	-0.0424	0.0421	0.0000	0.1175	-0.0042	0.0198
Dickerson	1.2353	13.27	83.56%	15.88	-0.1288	-0.1190	0.1885	0.0000	0.3223	-0.0250	0.2380
Latchford	0.0214	7.93	91.11%	8.71	-0.1450	-0.1338	0.2026	1.6059	0.3624	-0.0298	0.2565
Robinson	0.0000	[redacted]	[redacted]	[redacted]	-0.0868	-0.0431	0.0466	0.0000	0.0926	-0.0012	0.0082
Saturn	0.0214	4.05	44.02%	9.21	-0.0703	-0.0832	0.1240	0.0000	0.2360	-0.0296	0.1769
Warman	0.8049	[redacted]	[redacted]	[redacted]	-0.0110	-0.0104	0.0216	0.0000	0.0254	-0.0020	0.0236
Zoe	0.0204	10.03	63.18%	15.88	-0.0851	-0.0951	0.1536	0.0000	0.2756	-0.0347	0.2143
Heavy	1.8562	[redacted]	[redacted]	[redacted]	-0.1590	-0.0474	0.0485	0.0000	0.1673	0.0100	0.0194
Pappas	0.0000	[redacted]	[redacted]	[redacted]	-0.0032	-0.0016	0.0015	0.0000	0.0039	0.0000	0.0006
Deerfield	0.0000	13.59	84.01%	16.18	-0.1163	-0.0845	0.1035	0.0000	0.2482	-0.0075	0.1435
Gainsborough	0.2822	15.63	96.63%	16.18	-0.1867	-0.0997	0.1041	0.0000	0.2542	-0.0035	0.0684
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0702	-0.0734	0.1185	0.0000	0.1989	-0.0127	0.1610
Josard	0.0000	8.73	53.97%	16.18	-0.0674	-0.0489	0.0601	0.1741	0.1355	-0.0034	0.0760
Locksley	0.0000	14.94	92.35%	16.18	-0.1427	-0.1608	0.2685	0.0000	0.5606	-0.0344	0.4912
Stoneley	0.0000	13.15	81.32%	16.18	-0.1107	-0.0628	0.0634	0.0000	0.1637	-0.0069	0.0466
Trotter	0.0000	[redacted]	[redacted]	[redacted]	-0.0387	-0.0420	0.0647	0.0000	0.1089	-0.0069	0.0860
Willard	2.5777	14.63	90.42%	16.18	-0.1923	-0.0906	0.0867	0.0000	0.2257	-0.0032	0.0262
Endicott	0.0000	2.24	97.81%	2.29	-0.0255	-0.0108	0.0110	0.0000	0.0306	0.0000	0.0054
Kinghurst	0.0000	2.72	92.80%	2.93	-0.0161	-0.0124	0.0163	0.0000	0.0308	-0.0014	0.0172
Myda	0.0000	2.19	95.50%	2.29	-0.0230	-0.0140	0.0162	0.0000	0.0320	-0.0001	0.0111
Tamworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0114	0.0221	0.0000	0.0367	-0.0017	0.0388
Express	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Montara	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Remote	1.5388	[redacted]	[redacted]	[redacted]	-0.0006	-0.0804	0.1781	0.0000	0.2453	-0.0539	0.2884
Mauel	0.0000	3.62	43.39%	8.35	-0.1082	-0.0381	0.0289	0.0000	0.0966	0.0004	-0.0205
Police	1.4618	[redacted]	[redacted]	[redacted]	-0.0852	-0.0524	0.0464	0.0000	0.1187	-0.0067	0.0209
Barwick	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0008	0.0008	0.0000	0.0019	0.0000	-0.0003
Beezwax	0.2083	9.16	76.64%	11.96	-0.0583	-0.0275	0.0317	0.0000	0.0764	-0.0005	0.0218
Calypso	0.0000	9.97	83.40%	11.96	-0.0871	-0.0633	0.0839	0.0000	0.1859	-0.0036	0.1158
Corak	0.4438	6.11	51.07%	11.96	-0.0366	-0.0352	0.0567	0.0000	0.0963	-0.0046	0.0766
Folger	0.3013	6.18	51.68%	11.96	-0.0147	-0.0239	0.0411	0.0000	0.0715	-0.0059	0.0681
Leetum	3.0678	11.88	99.35%	11.96	-0.0985	-0.0561	0.0729	0.0000	0.1462	-0.0025	0.0620
Petri	0.6302	10.35	86.57%	11.96	-0.1306	-0.0744	0.1074	0.0000	0.1938	-0.0056	0.0906
Rivergrade	0.0000	8.82	73.79%	11.96	-0.0287	-0.0473	0.0920	0.0000	0.1522	-0.0083	0.1598
Sandy	0.0000	11.00	92.00%	11.96	-0.0024	-0.0366	0.0878	1.9411	0.1239	-0.0214	0.1513
Torchlight	0.2660	8.61	81.50%	10.57	-0.0686	-0.0497	0.0765	0.0000	0.1378	-0.0035	0.0925
Unruh	0.0000	10.18	96.37%	10.57	-0.1121	-0.0566	0.0697	0.0000	0.1490	-0.0040	0.0459
Valsun	1.8945	11.38	96.94%	11.74	-0.1373	-0.0648	0.0664	0.0000	0.1797	-0.0012	0.0428
Westfield	2.1346	11.44	95.66%	11.96	-0.0506	-0.0171	0.0155	0.0000	0.0379	0.0005	-0.0139
Holloway	0.0000	1.04	43.75%	2.39	-0.0041	-0.0076	0.0136	0.0000	0.0226	-0.0012	0.0233
Wealth	0.0000	1.27	52.14%	2.44	-0.0111	-0.0083	0.0089	0.0000	0.0231	-0.0013	0.0113
Bass	0.4513	8.27	69.21%	11.96	-0.0618	-0.0787	0.1597	0.0000	0.2769	-0.0252	0.2708
Catfish	0.0000	7.26	60.70%	11.96	-0.2031	-0.0834	0.2689	0.0000	0.2024	-0.0019	0.1829
Corbina	0.0000	10.54	88.19%	11.96	-0.1741	-0.1074	0.1144	0.0000	0.2797	-0.0096	0.1030
Grunion	0.0000	6.79	56.78%	11.96	-0.1424	-0.1049	0.1271	0.0000	0.2763	-0.0110	0.1450

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Timber Canyon	0.0000	5.88	41.14%	14.29
Backdraft	2.2937	7.81	65.33%	11.96
Blaze	5.4177	[redacted]	[redacted]	[redacted]
Dalmatian	0.0000	8.23	68.85%	11.96
Extinguisher	0.0000	8.09	67.63%	11.96
Flame	0.0000	[redacted]	[redacted]	[redacted]
Helmet	0.0000	[redacted]	[redacted]	[redacted]
Hose	3.7360	4.13	34.57%	11.96
Hydrant	0.0000	8.94	74.76%	11.96
Inferno	0.2022	9.24	77.31%	11.96
Ladder	0.0000	[redacted]	[redacted]	[redacted]
Nomex	0.0000	10.76	89.99%	11.96
Nozzle	0.0000	[redacted]	[redacted]	[redacted]
Platoon	1.5972	9.14	76.47%	11.96
Siren	2.5580	10.73	89.72%	11.96
Truck	0.9374	7.93	66.29%	11.96
Flagstone	0.0000	[redacted]	[redacted]	[redacted]
Pruitt	0.0000	0.64	42.73%	1.49
Azores	0.0000	9.50	79.49%	11.96
Carr	0.0000	7.71	64.51%	11.96
Dunkirk	0.0000	13.55	113.31%	11.96
Lawson	0.0000	[redacted]	[redacted]	[redacted]
Stafford	0.0000	9.06	75.73%	11.96
Suzy	0.0000	8.53	71.33%	11.96
Tyhard	0.0000	[redacted]	[redacted]	[redacted]
Valinda	0.0000	10.13	84.71%	11.96
Dweezil	2.5535	[redacted]	[redacted]	[redacted]
Godde	0.0000	8.07	67.46%	11.96
Invention	0.6101	9.80	81.96%	11.96
Keefer	2.3521	9.93	83.08%	11.96
Lariat	0.0000	6.06	54.42%	11.13
Moonglow	0.0000	8.02	67.08%	11.96
Scrapper	0.0000	9.07	75.89%	11.96
Whip	0.0000	10.09	84.41%	11.96
Zappa	0.0000	7.93	66.32%	11.96
Queen Mary 1	0.0000	[redacted]	[redacted]	[redacted]
Carver	0.1415	6.70	56.00%	11.96
Jasmine	0.0000	[redacted]	[redacted]	[redacted]
Kyte	0.2104	[redacted]	[redacted]	[redacted]
Midge	0.3425	7.25	69.46%	10.43
Amtrak	0.0000	[redacted]	[redacted]	[redacted]
Brakeman	0.0000	8.55	71.51%	11.96
Caboose	0.0000	8.32	69.60%	11.96
Coupler	0.0000	8.50	71.10%	11.96
Cowcatcher	0.0000	11.57	96.74%	11.96
Diner	0.6172	10.30	86.15%	11.96
Engine	0.0000	[redacted]	[redacted]	[redacted]
Gondola	2.5031	7.18	60.08%	11.96
Handcar	1.0128	9.17	76.68%	11.96
Hobo	0.0000	[redacted]	[redacted]	[redacted]
Locomotive	0.0329	9.55	79.89%	11.96
Mallet	0.0000	11.51	96.27%	11.96
Subway	0.0000	[redacted]	[redacted]	[redacted]
Train	0.0000	9.73	81.41%	11.96
Trestle	0.0000	10.27	85.88%	11.96
Chucker	0.0000	2.22	98.88%	2.24
Glendon	0.0000	1.81	84.90%	2.14
Guest	0.0000	2.47	84.35%	2.93
Hellman	0.0248	2.35	80.07%	2.93
Mayfair	0.0000	2.47	84.38%	2.93
Midwick	0.0000	1.95	66.47%	2.93
Sarah	0.0000	1.70	63.32%	2.68
Shorb	0.0000	2.38	81.40%	2.93
Wilmar	0.0000	2.01	89.03%	2.26
Knolls	0.0000	8.99	86.15%	10.43
Lakota	0.8922	[redacted]	[redacted]	[redacted]
Marianna	0.0000	10.99	91.95%	11.96
Standing Rock	0.9426	10.46	87.52%	11.96
Symeron	0.0000	9.24	77.28%	11.96
Yucca Loma	0.0000	8.07	77.36%	10.43
Acosta	1.0167	9.65	80.69%	11.96
Colleen	0.0000	10.42	87.19%	11.96
Digby	0.2911	5.92	49.52%	11.96
Dunning	0.0000	11.22	93.82%	11.96
Hasty	0.0000	[redacted]	[redacted]	[redacted]
Junior	0.6453	8.07	67.52%	11.96
Manteca	0.0000	10.85	90.72%	11.96
Mora	0.0000	8.82	73.74%	11.96
Nicklin	3.0712	8.73	73.04%	11.96
Sandell	0.0000	9.61	80.35%	11.96
Shine	2.9446	7.52	62.87%	11.96
Silva	3.7829	10.68	89.31%	11.96
Wahlstrom	0.1557	9.70	81.16%	11.96
Zimmer	1.1190	9.38	78.48%	11.96
Albany	0.5052	6.99	53.40%	13.09
Alcoa	0.2182	7.49	57.23%	13.09
Dickerson	1.2353	13.48	84.85%	15.88
Latchford	0.0214	8.21	94.33%	8.71
Robinson	0.0000	[redacted]	[redacted]	[redacted]
Saturn	0.0214	4.22	45.85%	9.21
Warman	0.8049	[redacted]	[redacted]	[redacted]
Zoe	0.0204	10.16	64.00%	15.88
Heavy	8.0475	[redacted]	[redacted]	[redacted]
Pappas	0.0000	[redacted]	[redacted]	[redacted]
Deerfield	0.0000	13.69	84.63%	16.18
Gainsborough	0.2822	10.95	67.68%	16.18
Hinshaw	0.0000	[redacted]	[redacted]	[redacted]
Josard	0.0000	8.80	54.39%	16.18
Locksley	0.0000	15.56	96.20%	16.18
Stoneley	0.0000	13.18	81.49%	16.18
Trotter	0.0000	[redacted]	[redacted]	[redacted]
Willard	2.5777	9.77	60.42%	16.18
Endicott	0.0000	2.25	98.27%	2.29
Kinghurst	0.0000	2.73	93.23%	2.93
Myda	0.0000	2.19	95.84%	2.29
Tamworth	0.0000	[redacted]	[redacted]	[redacted]
Express	0.0000	[redacted]	[redacted]	[redacted]
Montara	0.0000	[redacted]	[redacted]	[redacted]
Remote	2.5406	[redacted]	[redacted]	[redacted]
Mauel	0.0000	3.63	43.45%	8.35
Police	1.4618	[redacted]	[redacted]	[redacted]
Barwick	0.0000	[redacted]	[redacted]	[redacted]
Beezwax	0.2083	9.19	76.85%	11.96
Calypso	0.0000	10.05	84.07%	11.96
Corak	0.4438	6.15	51.43%	11.96
Folger	0.3013	6.23	52.09%	11.96
Leetum	3.0678	4.95	41.43%	11.96
Petri	0.6302	10.40	87.01%	11.96
Rivergrade	0.0000	8.92	74.59%	11.96
Sandy	0.0000	6.82	57.06%	11.96
Torchlight	0.2660	8.69	82.25%	10.57
Unruh	0.0000	10.25	96.99%	10.57
Valsun	1.8945	11.46	97.65%	11.74
Westfield	2.1346	11.44	95.66%	11.96
Holloway	0.0000	1.06	44.46%	2.39
Wealth	0.0000	1.28	52.61%	2.44
Bass	0.4513	8.46	70.79%	11.96
Catfish	0.0000	7.36	61.54%	11.96
Corbina	0.0000	10.66	89.14%	11.96
Grunion	0.0000	6.90	57.69%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0271	0.0365	0.0000	0.0997	-0.0104	0.0987	0.0000	5.93	41.47%	14.29	0.0000	-0.0336	0.0576	0.0000	0.1308	-0.0129	0.1420	0.0000	5.98	41.86%	14.29	0.0000	-0.0395	0.0954	0.0000	0.1538	-0.0154	0.1943	0.0000	6.04	42.27%	14.29	0.0000	-0.0448	0.1363	0.0000	0.1745	-0.0177	0.2482	0.0000
-0.1136	-0.0383	0.1025	1.4289	0.1155	0.0012	0.0673	2.2937	7.87	65.80%	11.96	-0.1457	-0.0472	0.1553	1.4289	0.1566	0.0014	0.1204	2.2937	7.95	66.48%	11.96	-0.1767	-0.0557	0.2511	1.4289	0.1769	0.0016	0.1972	2.2937	8.04	67.27%	11.96	-0.2039	-0.0634	0.3515	1.4289	0.1992	0.0018	0.2852	2.2937
-0.0057	-0.0012	0.0100	0.0000	0.0021	0.0003	0.0056	5.4177	[redacted]			-0.0071	-0.0015	0.0149	0.0000	0.0028	0.0003	0.0095	5.4177	[redacted]			-0.0086	-0.0017	0.0273	0.0000	0.0034	0.0005	0.0209	5.4177	[redacted]			-0.0100	-0.0019	0.0403	0.0000	0.0039	0.0006	0.0329	5.4177
-0.0711	-0.0209	0.0728	4.6895	0.0576	0.0023	0.0407	0.0000	8.22	68.77%	11.96	-0.0877	-0.0256	0.1288	0.6880	0.0793	0.0026	0.0974	0.0000	8.66	72.45%	11.96	-0.1043	-0.0301	0.2455	0.9964	0.0901	0.0029	0.2041	0.0000	9.11	76.23%	11.96	-0.1187	-0.0341	0.3689	1.3047	0.1019	0.0032	0.3212	0.0000
-0.0187	-0.0055	0.0176	5.3693	0.0116	0.0002	0.0052	0.0000	8.10	67.75%	11.96	-0.0237	-0.0065	0.0331	5.3693	0.0163	0.0005	0.0197	0.0000	8.14	68.09%	11.96	-0.0287	-0.0073	0.0705	5.3693	0.0228	0.0008	0.0580	0.0000	8.18	68.43%	11.96	-0.0330	-0.0084	0.1111	5.3693	0.0252	0.0008	0.0957	0.0000
-0.0120	-0.0043	0.0316	0.0000	0.0101	0.0002	0.0257	0.0000	[redacted]			-0.0153	-0.0053	0.0471	0.0000	0.0129	0.0003	0.0397	0.0000	[redacted]			-0.0186	-0.0060	0.0730	0.0000	0.0165	0.0004	0.0653	0.0000	[redacted]			-0.0214	-0.0066	0.1037	0.0000	0.0206	0.0005	0.0968	0.0000
-0.0075	-0.0022	0.0002	4.8903	0.0073	0.0002	-0.0021	0.0000	[redacted]			-0.0100	-0.0028	0.0048	4.8903	0.0083	0.0002	0.0005	0.0000	[redacted]			-0.0125	-0.0033	0.0177	4.8903	0.0093	0.0002	0.0114	0.0000	[redacted]			-0.0143	-0.0036	0.0325	4.8903	0.0112	0.0003	0.0261	0.0000
-0.0697	-0.0225	0.0667	0.0757	0.0383	0.0018	0.0147	3.7360	4.24	35.44%	11.96	-0.0894	-0.0283	0.1028	0.1514	0.0501	0.0023	0.0375	3.7360	4.37	36.58%	11.96	-0.1086	-0.0323	0.1703	0.2271	0.0580	0.0028	0.0903	3.7360	4.51	37.75%	11.96	-0.1252	-0.0355	0.2356	0.3035	0.0673	0.0033	0.1455	3.7360
-0.0142	-0.0044	0.0134	0.0000	0.0087	0.0009	0.0043	0.0000	8.95	74.84%	11.96	-0.0185	-0.0056	0.0257	0.0000	0.0105	0.0012	0.0134	0.0000	8.98	75.07%	11.96	-0.0228	-0.0065	0.0541	0.0000	0.0124	0.0014	0.0387	0.0000	9.01	75.32%	11.96	-0.0265	-0.0072	0.0848	0.0000	0.0147	0.0017	0.0674	0.0000
-0.0609	-0.0201	0.0256	1.8490	0.0552	0.0006	0.0003	0.2022	9.26	77.44%	11.96	-0.0778	-0.0253	0.0487	1.8490	0.0692	0.0007	0.0155	0.2022	7.26	60.73%	11.96	-0.0946	-0.0292	0.0996	2.0949	0.0850	0.0008	0.0615	0.2022	7.32	61.20%	11.96	-0.1095	-0.0325	0.1540	2.0949	0.1019	0.0010	0.1149	0.2022
-0.0259	-0.0078	0.0204	0.0000	0.0247	0.0015	0.0129	0.0000	[redacted]			-0.0333	-0.0100	0.0402	0.0000	0.0281	0.0019	0.0269	0.0000	[redacted]			-0.0407	-0.0116	0.0855	0.2601	0.0312	0.0024	0.0668	0.0000	[redacted]			-0.0469	-0.0131	0.1347	0.2601	0.0350	0.0028	0.1125	0.0000
-0.0686	-0.0785	0.1625	0.0000	0.3057	-0.0153	0.3058	0.0000	10.88	91.00%	11.96	-0.0833	-0.0976	0.2199	0.0000	0.3979	-0.0179	0.4190	0.0000	10.99	91.89%	11.96	-0.0977	-0.1152	0.2868	0.0000	0.4660	-0.0206	0.5194	0.0000	11.15	93.24%	11.96	-0.1103	-0.1310	0.3554	0.0525	0.5271	-0.0226	0.6187	0.0000
-0.0077	-0.0021	0.0179	0.0000	0.0106	0.0033	0.0220	0.0000	[redacted]			-0.0098	-0.0027	0.0316	0.0000	0.0134	0.0044	0.0368	0.0000	[redacted]			-0.0120	-0.0032	0.0622	0.0000	0.0158	0.0055	0.0684	0.0000	[redacted]			-0.0137	-0.0036	0.0942	0.0000	0.0177	0.0066	0.1013	0.0000
-0.1086	-0.0755	0.2327	0.0000	0.2529	-0.0070	0.2946	1.5972	9.24	77.28%	11.96	-0.1391	-0.0963	0.3163	0.0000	0.3143	-0.0091	0.3860	1.5972	9.38	78.46%	11.96	-0.1691	-0.1120	0.4344	0.0000	0.3765	-0.0113	0.5185	1.5972	9.52	79.63%	11.96	-0.1954	-0.1258	0.5523	0.0000	0.4324	-0.0134	0.6501	1.5972
-0.0860	-0.0353	0.1418	0.0000	0.0906	-0.0023	0.1088	2.5580	10.78	90.18%	11.96	-0.1102	-0.0440	0.2022	0.0000	0.1153	-0.0030	0.1603	2.5580	11.14	93.14%	11.96	-0.1338	-0.0504	0.3051	0.2381	0.1385	-0.0037	0.2556	2.5580	11.24	94.01%	11.96	-0.1548	-0.0567	0.4089	0.2381	0.1604	-0.0044	0.3534	2.5580
-0.0865	-0.0359	0.0993	0.0000	0.0947	-0.0018	0.0698	0.9374	7.96	66.59%	11.96	-0.1113	-0.0449	0.1426	0.0000	0.1190	-0.0023	0.1031	0.9374	8.03	67.19%	11.96	-0.1355	-0.0519	0.2155	0.0000	0.1452	-0.0029	0.1705	0.9374	8.11	67.79%	11.96	-0.1564	-0.0578	0.2829	0.0000	0.1729	-0.0034	0.2382	0.9374
-0.0197	-0.0086	0.0086	0.0000	0.0211	-0.0001	0.0013	0.0000	[redacted]			-0.0242	-0.0106	0.0123	0.0000	0.0265	-0.0002	0.0038	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0076	-0.0068	0.0240	0.0000	0.0389	-0.0014	0.0471	0.0000	0.66	44.30%	1.49	-0.0076	-0.0082	0.0379	0.0000	0.0491	-0.0017	0.0695	0.0000	0.68	45.94%	1.49	-0.0076	-0.0092	0.0539	0.0000	0.0578	-0.0019	0.0930	0.0000	0.71	47.80%	1.49	-0.0076	-0.0101	0.0702	0.0000	0.0692	-0.0020	0.1197	0.0000
-0.0992	-0.0578	0.0756	0.0000	0.1594	-0.0018	0.0762	0.0000	9.53	79.70%	11.96	-0.1272	-0.0721	0.1018	0.0000	0.1993	-0.0023	0.0995	0.0000	9.56	79.99%	11.96	-0.1548	-0.0834	0.1304	0.0000	0.2417	-0.0027	0.1312	0.0000	9.61	80.36%	11.96	-0.1789	-0.0931	0.1597	0.0000	0.2876	-0.0030	0.1723	0.0000
-0.0939	-0.0552	0.0675	0.0000	0.1415	-0.0024	0.0576	0.0000	7.74	64.70%	11.96	-0.1203	-0.0685	0.0922	0.0000	0.1784	-0.0031	0.0787	0.0000	8.16	68.28%	11.96	-0.1464	-0.0783	0.1212	0.0000	0.2108	-0.0037	0.1036	0.0000	8.22	68.74%	11.96	-0.1583	-0.0870	0.1540	0.0000	0.2501	-0.0047	0.1541	0.0000
-0.1774	-0.1045	0.1347	1.1851	0.2677	-0.0058	0.1147	0.0000	13.60	113.72%	11.96	-0.2276	-0.1297	0.1865	1.1851	0.3376	-0.0076	0.1592	0.0000	13.26	110.90%	11.96	-0.2767	-0.1482	0.2538	1.1851	0.3988	-0.0093	0.2184	0.0000	13.35	111.65%	11.96	-0.3196	-0.1646	0.3230	1.1851	0.4727	-0.0103	0.3012	0.0000
-0.0046	-0.0017	0.0002	0.0000	0.0058	0.0029	0.0026	0.0000	[redacted]			-0.0058	-0.0021	0.0046	0.0000	0.0072	0.0038	0.0078	0.0000	[redacted]			-0.0069	-0.0024	0.0170	0.0000	0.0085	0.0048	0.0210	0.0000	[redacted]			-0.0081	-0.0027	0.0308	0.0000	0.0099	0.0057	0.0356	0.0000
-0.1108	-0.0769	0.1041	0.0000	0.2575	-0.0109	0.1630	0.0000	9.14	76.41%	11.96	-0.1420	-0.0946	0.1523	0.0000	0.3361	-0.0143	0.2376	0.0000	9.23	77.18%	11.96	-0.1726	-0.1110	0.2263	0.0000	0.3972	-0.0179	0.3221	0.0000	9.33	78.02%	11.96	-0.1994	-0.1251	0.3065	0.0000	0.4541	-0.0212	0.4149	0.0000
-0.0247	-0.0113	0.0068	0.0000	0.0354	-0.0019	0.0044	0.0000	8.54	71.42%	11.96	-0.0318	-0.0144	0.0188	0.0000	0.0440	-0.0024	0.0142	0.0000	8.57	71.68%	11.96	-0.0389	-0.0168	0.0486	0.0000	0.0527	-0.0029	0.0428	0.0000	8.61	71.98%	11.96	-0.0451	-0.0189	0.0820	0.0000	0.0608	-0.0034	0.0755	0.0000
-0.0067	-0.0028	0.0007	1.1065	0.0103	0.0045	0.0061	0.0000	[redacted]			-0.0089	-0.0033	0.0097	1.1065	0.0146	0.0062	0.0184	0.0000	[redacted]			-0.0111	-0.0039	0.0344	1.1065	0.0176	0.0078	0.0449	0.0000	[redacted]			-0.0129	-0.0045	0.0614	1.1065	0.0204	0.0093	0.0736	0.0000
-0.0835	-0.0823	0.1471	0.0000	0.2902	-0.0116	0.2599	0.0000	10.23	85.52%	11.96	-0.0978	-0.1043	0.2078	0.0000	0.3581	-0.0148	0.3491	0.0000	10.35	86.57%	11.96	-0.1119	-0.1207	0.2874	0.0000	0.4284	-0.0180	0.4652	0.0000	10.48	87.64%	11.96	-0.1241	-0.1352	0.3702	0.0000	0.4922	-0.0207	0.5824	0.0000
0.0000	-0.0657	0.1083	0.4552	0.1776	-0.0077	0.2125	2.5535	[redacted]			0.0000	-0.0797	0.1442	0.9103	0.2281	-0.0090	0.2835	2.5535	[redacted]			0.0000	-0.0927	0.1811	1.3655	0.2756	-0.0102	0.3538	2.5535	[redacted]			0.0000	-0.1049	0.2192	1.8206	0.3220	-0.0111	0.4251	2.5535
0.0000	-0.0641	0.1145	0.0000	0.1818	-0.0091	0.2232	0.0000	8.14	68.06%	11.96	0.0000	-0.0800	0.1520	0.0000	0.2285	-0.0104	0.2902	0.0000	8.21	68.70%	11.96	0.0000	-0.0925	0.1893	0.0000	0.2761	-0.0117	0.3611	0.0000	9.23	77.24%	11.96	0.0000	-0.1036	0.2270	0.0000	0.3280	-0.0126	0.4388	0.0000
0.0000	-0.0850	0.1348	0.6239	0.2274	-0.0057	0.2716	0.6101	10.57	88.39%	11.96	0.0000	-0.1030	0.1797	1.2478	0.2921	-0.0070	0.3619	0.6101	11.33	94.79%	11.96	0.0000	-0.1197	0.2221	1.8718	0.3531	-0.0082	0.4473	0.6101	11.16	93.35%	11.96	0.0000	-0.1353	0.2652	2.4957	0.4125	-0.0090	0.5335	0.6101
0.0000	-0.0712	0.1213	0.1739	0.1925	-0.0077	0.2349	2.3521	10.20	85.34%	11.96	0.0000	-0.0864	0.1604	0.3478	0.2472	-0.0089	0.3123	2.3521	10.47	87.59%	11.96	0.0000	-0.1005	0.1989	0.5216	0.2987	-0.0100	0.3870	2.3521	10.74	89.84%	11.96	0.0000	-0.1138	0.2383	0.6955	0.3490	-0.0107	0.4628	2.3521
0.0000	-0.0825	0.0970	0.0000	0.2137	-0.0053	0.2229	0.0000	6.15	55.22%	11.13	0.0000	-0.0997	0.1379	0.0000	0.2738	-0.0064	0.3056	0.0000	6.25	56.16%	11.13	0.0000	-0.1160	0.1948	0.0000	0.3315	-0.0082	0.4022	0.0000	6.36	57.12%	11.13	0.0000	-0.1311	0.2548	0.0000	0.3879	-0.0100	0.5016	0.0000
0.0000	-0.0534	0.0882	0.9427	0.1446	-0.0061	0.1732	0.0000	9.10	76.09%	11.96	0.0000	-0.0649	0.1171	1.8854	0.1856	-0.0072	0.2307	0.0000	10.17	85.10%	11.96	0.0000	-0.0755	0.1462	2.8281	0.2243	-0.0081	0.2870	0.0000	11.25	94.11%	11.96	0.0000	-0.0854	0.1761	3.7708	0.2621	-0.0087	0.3440	0.0000
0.0000	-0.0713	0.1295	0.2126	0.2023	-0.0096	0.2509	0.0000	9.44	78.91%	11.96	0.0000	-0.0869	0.1783	0.4575	0.2626	-0.0132	0.3408	0.0000	9.79	81.87%	11.96	0.0000	-0.1013	0.2240	0.7025	0.3180	-0.0169	0.4238	0.0000	10.14	84.85%	11.96	0.0000	-0.1146	0.2709	0.9475	0.3723	-0.0189	0.5096	0.0000
0.0000	-0.0752	0.1604	0.2637	0.2200	-0.0298	0.2755	0.0000	10.48	87.64%	11.96	0.0000	-0.0916	0.2120	0.5273	0.2837	-0.0341	0.3700	0.0000	10.86	90.82%	11.96	0.0000	-0.1068	0.2626	0.7910	0.3420	-0.0383	0.4595	0.0000	11.24	94.04%	11.96	0.0000	-0.1209	0.3148	1.0547	0.3993	-0.0409	0.5523	0.0000
0.0000	-0.0818	0.1368	0.0477	0.2214	-0.0091	0.2673	0.0000	8.08	67.55%	11.96	0.0000	-0.0993	0.1812	0.0955	0.2842	-0.0106	0.3556	0.0000	8.22	68.75%	11.96	0.0000	-0.1156	0.2248	0.1432	0.3435	-0.0119	0.4408	0.0000	8.36	69.96%	11.96	0.0000	-0.1308	0.2693	0.1909	0.4013	-0.0128	0.5271	0.0000
0.0000	-0.0003	0.0012	0.0000	0.0016	-0.0004	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0020	0.0000	0.0020	-0.0005	0.0032	0.0000	[redacted]			0.0000	-0.0004	0.0039	0.0000	0.0023	-0.0006	0.0053	0.0000	[redacted]			0.0000	-0.0004	0.0057	0.0000	0.0028	-0.0007	0.0074	0.0000
-0.0182	-0.0058	0.0020	0.0000	0.0108	0.0002	-0.0110	0.1415	6.70	56.04%	11.96	-0.0232	-0.0073	0.0097	0.0000	0.0138	0.0003	-0.0068	0.1415	6.72	56.20%	11.96	-0.0282	-0.0085	0.0307	0.0000	0.0168	0.0003	0.0111	0.1415	6.74	56.39%	11.96	-0.0326	-0.0094	0.0542	0.0000	0.0197	0.0004	0.0322	0.1415
-0.0159	-0.0045	0.0008	0.0000	0.0103	0.0013	-0.0079	0.0000	[redacted]			-0.0201	-0.0057	0.0096	0.0000	0.0127	0.0017	-0.0018	0.0000	[redacted]			-0.0244	-0.0067	0.0346	0.0000	0.0147	0.0021	0.0204	0.0000	[redacted]			-0.0281	-0.0073	0.0629	0.0000	0.0185	0.0024	0.0484	0.0000
-0.0004	-0.0037	0.0011	0.0000	0.0124	-0.0039	0.0056	0.2104	[redacted]			-0.0005	-0.0045	0.0045	0.0000	0.0167	-0.0051	0.0110	0.2104	[redacted]			-0.0006	-0.0053	0.0132	0.0000	0.0202	-0.0063	0.0213	0.2104	[redacted]			-0.0007	-0.0059	0.0230	0.0000	0.0239	-0.0074	0.0330	0.2104
-0.0246	-0.0074	0.0013	0.0000	0.0218	0.0016	-0.0074	0.3425	7.26	69.62%	10.43	-0.0316	-0.0091	0.0157	0.0000	0.0306	0.0021	0.0077	0.3425	7.30	69.96%	10.43	-0.0386	-0.0108	0.0534	0.0000	0.0337	0.0026	0.0403	0.3425	7.34	70.36%	10.43	-0.0445	-0.0123	0.0957	0.0000	0.0368	0.0030	0.0788	0.3425
-0.0074	-0.0022	0.0006	0.0000	0.0038	0.0004	-0.0048	0.0000	[redacted]			-0.0093	-0.0028	0.0046	0.0000	0.0049	0.0006	-0.0019	0.0000	[redacted]			-0.0111	-0.0032	0.0159	0.0000	0.0057	0.0007	0.0080	0.0000	[redacted]			-0.0130	-0.0035	0.0286	0.0000	0.0066	0.0009	0.0197	0.0000
-0.0738	-0.0743	0.1379	0.0000	0.2481	-0.0143	0.2236	0.0000	8.66	72.47%	11.96	-0.0864	-0.0907	0.1959	0.0000	0.3270	-0.0178	0.3280	0.0000	8.78	73.47%	11.96	-0.0988	-0.1057	0.2773	0.0000	0.3853	-0.0215	0.4367	0.0000	8.91	74.48%	11.96	-0.1095	-0.1193	0.3630	0.0000	0.4377	-0.0245	0.5473	0.0000
-0.0694	-0.0743	0.1331	0.0000	0.2136	-0.0133	0.1898	0.0000	8.39	70.19%	11.96	-0.0890	-0.0926	0.1847	0.0000	0.2662	-0.0158	0.2534	0.0000	8.49	71.01%	11.96	-0.1083	-0.1071	0.2537	0.0000	0.3227	-0.0184	0.3426	0.0000	8.60	71.92%	11.96	-0.1251	-0.1197	0.3240	0.0000	0.3840	-0.0210	0.4422	0.0000
-0.1100	-0.0961	0.1554	0.0000	0.2600	-0.0091	0.2002	0.0000	8.60	71.89%	11.96	-0.1252	-0.1197	0.2097	0.0000	0.3327	-0.0113	0.2862	0.0000	8.70	72.78%	11.96	-0.1402	-0.1373	0.2662	0.0000	0.4079	-0.0135	0.3830	0.0000	8.81	73.66%	11.96	-0.1533	-0.1528	0.3241	0.0000	0.4761	-0.0150	0.4790	0.0000
-0.1195	-0.0661	0.0917	1.0853	0.1804	-0.0046	0.0817	0.0000	11.60	97.04%	11.96	-0.1533	-0.0826	0.1292	1.0853	0.2271	-0.0062	0.1142	0.0000	11.66	97.51%	11.96	-0.1866	-0.0956	0.1818	1.0853	0.2738	-0.0077	0.1656	0.0000	11.73	98.10%	11.96	-0.2157	-0.1068	0.2358	1.0853	0.3253	-0.0086	0.2300	0.0000
-0.0624	-0.0964	0.1782	0.0000	0.3546	-0.0216	0.3524	0.6172	10.45	87.38%	11.96	-0.0799	-0.1194	0.2470	0.0000	0.4652	-0.0258	0.4871	0.6172	10.59	88.57%	11.96	-0.0973	-0.1405	0.3372	0.0000	0.5469	-0.0302	0.6163	0.6172	10.73	89.76%	11.96	-0.1124	-0.1595	0.4317	0.0000	0.6203	-0.0338	0.7463	0.6172
0.0000	-0.0017	0.0007	0.0000	0.0100	0.0002	0.0091	0.0000	[redacted]			0.0000	-0.0021	0.0023	0.0000	0.0129	0.0000	0.0131	0.0000	[redacted]			0.0000	-0.0023	0.0066	0.0000	0.0158	-0.0001	0.0200	0.0000	[redacted]			0.0000	-0.0026	0.0117	0.0000	0.0181	-0.0001	0.0271	0.0000
-0.0486	-0.0296	0.0389	6.0781	0.0999	-0.0070	0.0535	2.5031	7.21	60.33%	11.96	-0.0609	-0.0378	0.0643	6.0781	0.1242	-0.0099	0.0799	2.5031	7.27	60.80%	11.96	-0.0729	-0.0441	0.1125	6.0781	0.1488	-0.0128	0.1315	2.5031	7.33	61.32%	11.96	-0.0832	-0.0495	0.1656	6.0781	0.1709	-0.0155	0.1883	2.5031
-0.0814	-0.0555	0.0760	0.0000	0.1887	-0.0066	0.1213	1.0128	9.23	77.17%	11.96	-0.1046	-0.0685	0.1107	0.0000	0.2466	-0.0089	0.1753	1.0128	9.29	77.72%	11.96	-0.1271	-0.0806	0.1626	0.0000	0.2916	-0.0114	0.2351	1.0128	9.36	78.30%	11.96	-0.1468	-0.0915	0.2190	0.0000	0.3313	-0.0136	0.2983	1.0128
-0.0181	-0.0080	0.0018	0.0000	0.0249	-0.0025	-0.0019	0.0000	[redacted]			-0.0234	-0.0098	0.0147	0.0000	0.0325	-0.0031	0.0110	0.0000	[redacted]			-0.0283	-0.0116	0.0489	0.0000	0.0386	-0.0037	0.0440	0.0000	[redacted]			-0.0327	-0.0131	0.0870	0.0000	0.0441	-0.0043	0.0809	0.0000
-0.1121	-0.0620	0.0872	5.1420	0.2032	-0.0061	0.1102	0.0329	9.60	80.33%	11.96	-0.1372	-0.0790	0.1307	5.1420	0.2533	-0.0093	0.1585	0.0329	9.69	81.06%	11.96	-0.1618	-0.0918	0.2005	5.1420	0.3041	-0.0127	0.2383	0.0329	9.79	81.84%	11.96	-0.1832	-0.1031	0.2755	5.1420	0.3497	-0.0158	0.3230	0.0329
-0.1061	-0.1025	0.1838	0.9400	0.3629	-0.0100	0.3281	0.0000	11.66	97.55%	11.96	-0.1243	-0.1262	0.2539	0.9400	0.4770	-0.0127	0.4677	0.0000	11.80	98.66%	11.96	-0.1421	-0.1480	0.3328	0.9400	0.5614	-0.0155	0.5886	0.0000	10.97	91.78%	11.96	-0.1577	-0.1676	0.4140	0.9400	0.6371	-0.0176	0.7083	0.0000
-0.0059	-0.0022	0.0051	0.4101	0.0051	0.0004	0.0025	0.0000	[redacted]			-0.0077	-0.0026	0.0109	0.4101	0.0069	0.0006	0.0082	0.0000	[redacted]			-0.0095	-0.0030	0.0256	0.4101	0.0079	0.0007	0.0217	0.0000	[redacted]			-0.0108	-0.0035	0.0418	0.4101	0.0086	0.0008	0.0369	0.0000
-0.1678	-0.0738	0.0965	0.0000	0.2304	-0.0008	0.0845	0.0000	9.79	81.84%	11.96	-0.2151	-0.0910	0.1364	0.0000	0.3016	-0.0011	0.1309	0.0000	9.91	82.85%	11.96	-0.2163	-0.1047	0.1975	0.0000	0.3707	-0.0058	0.2414	0.0000	10.03	83.86%	11.96	-0.2175	-0.1168	0.2604	0.0000	0.4339	-0.0088	0.3512	0.0000
-0.1789	-0.0989	0.1474	0.0000	0.2698	-0.0033	0.1360	0.0000	10.32	86.30%	11.96	-0.2295	-0.1236	0.1995	0.0000	0.3396	-0.0043	0.1818	0.0000	10.38	86.85%	11.96	-0.2789	-0.1431	0.2601	0.0000	0.4095	-0.0052	0.2424	0.0000	10.47	87.57%	11.96	-0.3222	-0.1598	0.3211	0.0000	0.4866	-0.0058	0.3200	0.0000
-0.0164	-0.0316	0.0748	0.0000	0.1187	-0.0088	0.1368	0.0000	2.29	102.03%	2.24	-0.0164	-0.0381	0.1035	0.0000	0.1623	-0.0111	0.2001	0.0000	0.00	-0.02%	2.25	-0.0164	-0.0381	0.1035	0.0000	0.1623	-0.0111	0.2001	0.0000	0.00	-0.02%	2.25	-0.0164	-0.0381	0.1035	0.0000	0.1623	-0.0111	0.2001	0.0000
-0.0284	-0.0259	0.0402	0.0000	0.0893	-0.0044	0.0707	0.0000	1.85	86.62%	2.14	-0.0289	-0.0324	0.0598	0.0000	0.1119	-0.0066	0.1037	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0225	-0.0227	0.0417	0.0000	0.0645	-0.0031	0.0579	0.0000	2.51	85.68%	2.93	-0.0228	-0.0274	0.0574	0.0000	0.0898	-0.0042	0.0929	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0013	-0.0198	0.0492	0.0000	0.0851	-0.0093	0.1039	0.0248	2.38	81.14%	2.93	-0.0017	-0.0253	0.0655	0.0000	0.1040	-0.0107	0.1319	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0015	-0.0213	0.0545	0.0000	0.0901	-0.0096	0.1122	0.0000	2.51	85.84%	2.93	-0.0019	-0.0264	0.0716	0.0000	0.1181	-0.0108	0.1505	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0185	-0.0286	0.0577	0.0000	0.1052	-0.0056	0.1100	0.0000	1.99	68.03%	2.93	-0.0237	-0.0354	0.0788	0.0000	0.1380	-0.0067	0.1509	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0016	-0.0237	0.0600	0.0000	0.1020	-0.0107	0.1259	0.0000	1.74	64.71%	2.68	-0.0021	-0.0303	0.0793	0.0000	0.1246	-0.0122	0.1593	0.0000	0.00	-0.06%	2.68	-0.0021	-0.0303	0.0793	0.0000	0.1246	-0.0122	0.1593	0.0000	0.00	-0.06%	2.68	-0.0021	-0.0303	0.0793	0.0000	0.1246	-0.0122	0.1593	0.0000
-0.0605	-0.0380	0.0554	0.0000	0.1047	-0.0021	0.0596	0.0000	2.43	82.90%	2.93	-0.0630	-0.0466	0.0815	0.0000	0.1314	-0.0043	0.0989	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0356	-0.0372	0.0648	0.0000	0.1004	-0.0054	0.0869	0.0000	2.04	90.46%	2.26	-0.0457	-0.0463	0.0866	0.0000	0.1276	-0.0062	0.1159	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0768	-0.0889	0.1478	0.0000	0.2579	-0.0147	0.2253	0.0000	9.07	86.95%	10.43	-0.0985	-0.1118	0.2010	0.0000	0.3290	-0.0172	0.3026	0.0000	9.17	87.89%	10.43	-0.1198	-0.1303	0.2626	0.0000	0.4004	-0.0197	0.3933	0.0000	9.28	88.95%	10.43	-0.1384	-0.1456	0.3262	0.0000	0.4754	-0.0220	0.4955	0.0000
-0.1945	-0.0620	0.0470	1.1584	0.1626	0.0016	-0.0452	0.8922	[redacted]			-0.2490	-0.0781	0.0854	1.1584	0.2087	0.0018	-0.0311	0.8922	[redacted]			-0.2794	-0.0914	0.1473	1.1584	0.2587	-0.0009	0.0343	0.8922	[redacted]			-0.3060	-0.1028	0.2135	1.1584	0.3131	-0.0025	0.1153	0.8922
-0.0932	-0.1055	0.1835	4.0679	0.3082	-0.0169	0.2760	0.0000	11.11	92.91%	11.96	-0.1196	-0.1297	0.2475	7.0548	0.3953	-0.0198	0.3736	0.0000	11.23	93.91%	11.96	-0.1454	-0.1523	0.3181	10.0418	0.4773	-0.0223	0.4754	0.0000	11.31	94.57%	11.96	-0.1902	-0.1737	0.3860	13.1261	0.5533	-0.0238	0.5516	0.0000
-0.0160	-0.0801	0.1826	0.0000	0.2517	-0.0364	0.3018	0.9426	10.56	88.35%	11.96	-0.0206	-0.1001	0.2419	0.0000	0.3137	-0.0414	0.3935	0.9426	10.67	89.21%	11.96	-0.0251	-0.1157	0.3001	0.0000	0.3757	-0.0466	0.4885	0.9426	10.78	90.20%	11.96	-0.0289	-0.1299	0.3593	0.0000	0.4477	-0.0498	0.5983	0.9426
-0.0533	-0.0605	0.1046	0.0000	0.1716	-0.0096	0.1528	0.0000	9.29	77.73%	11.96	-0.0683	-0.0755	0.1413	0.0000	0.2157	-0.0112	0.2020	0.0000	9.35	78.24%	11.96	-0.0831	-0.0873	0.1818	0.0000	0.2606	-0.0128	0.2591	0.0000	9.43	78.83%	11.96	-0.0961	-0.0978	0.2230	0.0000	0.3096	-0.0141	0.3245	0.0000
-0.0537	-0.0669	0.1088	0.0000	0.1762	-0.0073	0.1571	0.0000	8.13	77.91%	10.43	-0.0688	-0.0813	0.1446	0.0000	0.2248	-0.0085	0.2107	0.0000	8.19	78.52%	10.43	-0.0837	-0.0922	0.1807	0.0000	0.2741	-0.0097	0.2692	0.0000	8.25	79.09%	10.43	-0.0967	-0.1043	0.2178	0.0000	0.3181	-0.0105	0.3245	0.0000
-0.0187	-0.0791	0.1725	0.0000	0.2295	-0.0339	0.2703	1.0167	9.74	81.46%	11.96	-0.0240	-0.0979	0.2289	0.0000	0.2862	-0.0388	0.3544	1.0167	9.83	82.24%	11.96	-0.0293	-0.1121	0.2882	0.0000	0.3371	-0.0438	0.4402	1.0167	9.95	83.18%	11.96	-0.0338	-0.1250	0.3483	0.0000	0.4007	-0.0471	0.5432	1.0167
-0.1211	-0.0728	0.2270	2.1645	0.2009	-0.0114	0.2225	0.0000	10.52	87.98%	11.96	-0.1552	-0.0909	0.3196	2.1645	0.2513	-0.0151	0.3096	0.0000	10.69	89.40%	11.96	-0.1886	-0.1051	0.4729	2.1645	0.3046	-0.0189	0.4650	0.0000	10.87	90.88%	11.96	-0.2178	-0.1173	0.6213	2.1645	0.3626	-0.0210	0.6277	0.0000
-0.0853	-0.0740	0.1406	0.0000	0.2081	-0.0070	0.1824	0.2911	5.99	50.08%	11.96	-0.1049	-0.0922	0.1887	0.0000	0.2616	-0.0086	0.2447	0.2911	6.07	50.73%	11.96	-0.1241	-0.1066	0.2406	0.0000	0.3160	-0.0101	0.3158	0.2911	6.15	51.46%	11.96	-0.1410	-0.1193	0.2917	0.0000	0.3756	-0.0113	0.3957	0.2911
-0.1078	-0.0651	0.0897	0.0000	0.1794	-0.0037	0.0926	0.0000	11.25	94.10%	11.96	-0.1382	-0.0812	0.1236	0.0000	0.2244	-0.0048	0.1238	0.0000	11.30	94.54%	11.96	-0.1682	-0.0939	0.1671	0.0000	0.2721	-0.0059	0.1713	0.0000	11.37	95.07%	11.96	-0.1945	-0.1048	0.2115	0.0000	0.3239	-0.0065	0.2296	0.0000
-0.0759	-0.0563	0.1072	0.0000	0.1886	-0.0039	0.1596	0.0000	[redacted]			-0.0974	-0.0718	0.1462	0.0000	0.2343	-0.0050	0.2064	0.0000	[redacted]			-0.1186	-0.0835	0.1980	0.0000	0.2807	-0.0062	0.2704	0.0000	[redacted]			-0.1371	-0.0938	0.2511	0.0000	0.3224	-0.0072	0.3352	0.0000
-0.1571	-0.1106	0.2154	0.0000	0.2972	-0.0080	0.2368	0.6453	8.18	68.45%	11.96	-0.1837	-0.1362	0.3005	0.0000	0.3693	-0.0110	0.3389	0.6453	8.32	69.62%	11.96	-0.2100	-0.1552	0.4110	0.0000	0.4353	-0.0140	0.4671	0.6453	8.48	70.92%	11.96	-0.2329	-0.1725	0.5184	0.0000	0.5133	-0.0167	0.6096	0.6453
-0.1371	-0.0824	0.1170	0.0000	0.2275	-0.0030	0.1220	0.0000	10.89	91.06%	11.96	-0.1756	-0.1029	0.1577	0.0000	0.2845	-0.0038	0.1599	0.0000	10.95	91.55%	11.96	-0.2134	-0.1190	0.2049	0.0000	0.3450	-0.0046	0.2129	0.0000	11.02	92.14%	11.96	-0.2467	-0.1328	0.2522	0.0000	0.4106	-0.0050	0.2782	0.0000
-0.1215	-0.0732	0.1151	0.2278	0.2020	-0.0030	0.1194	0.0000	8.92	74.60%	11.96	-0.1560	-0.0914	0.1556	0.2844	0.2527	-0.0038	0.1571	0.0000	9.04	75.62%	11.96	-0.1897	-0.1057	0.2056	0.3409	0.3064	-0.0046	0.2120	0.0000	9.17	76.73%	11.96	-0.2193	-0.1180	0.2550	0.3975	0.3646	-0.0051	0.2772	0.0000
-0.0507	-0.0948	0.1966	0.7083	0.2678	-0.0224	0.2965	3.0712	8.84	73.97%	11.96	-0.0566	-0.1158	0.2670	0.7083	0.3311	-0.0281	0.3975	3.0712	8.96	74.96%	11.96	-0.0624	-0.1316	0.3466	0.7083	0.3879	-0.0340	0.5065	3.0712	9.10	76.11%	11.96	-0.0675	-0.1460	0.4256	0.7083	0.4588	-0.0380	0.6329	3.0712
-0.1078	-0.0615	0.0945	0.0463	0.1679	-0.0017	0.0914	0.0000	9.69	81.04%	11.96	-0.1382	-0.0769	0.1263	0.0925	0.2113	-0.0021	0.1204	0.0000	9.78	81.79%	11.96	-0.1682	-0.0890	0.1616	0.1388	0.2548	-0.0025	0.1567	0.0000	9.88	82.64%	11.96	-0.1941	-0.0994	0.1965	0.1851	0.3028	-0.0027	0.2029	0.0000
-0.0344	-0.0641	0.1594	0.0000	0.1812	-0.0150	0.2271	3.5256	9.85	82.40%	11.96	-0.0384	-0.0784	0.2153	1.4839	0.2240	-0.0188	0.3037	3.5256	9.95	83.20%	11.96	-0.0423	-0.0890	0.2830	1.4839	0.2624	-0.0227	0.3913	3.5256	10.05	84.09%	11.96	-0.0458	-0.0988	0.3483	1.4839	0.3104	-0.0254	0.4888	3.5256
-0.0538	-0.0609	0.1139	0.0000	0.1625	-0.0085	0.1531	3.7829	10.73	89.75%	11.96	-0.0690	-0.0755	0.1521	0.0000	0.2037	-0.0099	0.2014	3.7829	10.79	90.25%	11.96	-0.0839	-0.0863	0.1956	0.0000	0.2414	-0.0112	0.2554	3.7829	10.86	90.83%	11.96	-0.0969	-0.0962	0.2385	0.0000	0.2860	-0.0123	0.3190	3.7829
-0.0933	-0.0982	0.3258	0.0000	0.2787	-0.0169	0.3962	0.1557	9.85	82.35%	11.96	-0.1197	-0.1226	0.4385	0.0000	0.3505	-0.0197	0.5269	0.1557	10.04	83.96%	11.96	-0.1455	-0.1419	0.5904	0.0000	0.4233	-0.0227	0.7036	0.1557	10.24	85.61%	11.96	-0.1681	-0.1589	0.7332	0.0000	0.5031	-0.0253	0.8840	0.1557
-0.1830	-0.0599	0.1835	0.2253	0.1681	0.0016	0.1103	1.1190	9.54	79.80%	11.96	-0.2346	-0.0756	0.2680	0.3037	0.2169	0.0019	0.1766	1.1190	9.77	81.70%	11.96	-0.2856	-0.0880	0.4160	0.3821	0.2620	0.0021	0.3064	1.1190	10.00	83.60%	11.96	-0.3303	-0.0981	0.5488	0.4605	0.3130	0.0025	0.4360	1.1190
-0.1248	-0.0569	0.0697	0.0000	0.1939	-0.0046	0.0773	0.5052	7.07	54.02%	13.09	-0.1265	-0.0715	0.1156	0.0000	0.2445	-0.0103	0.1519	0.5052	8.44	64.45%	13.09	-0.1281	-0.0824	0.1761	0.0000	0.2991	-0.0161	0.2487	0.5052	8.54	65.27%	13.09	-0.1295	-0.0920	0.2393	0.0000	0.3490	-0.0207	0.3462	0.5052
-0.1276	-0.0552	0.0621	0.0000	0.1738	-0.0058	0.0472	0.2182	7.54	57.57%	13.09	-0.1638	-0.0706	0.1144	0.0000	0.2157	-0.0074	0.0883	0.2182	7.65	58.47%	13.09	-0.1990	-0.0822	0.2277	0.0000	0.2583	-0.0091	0.1957	0.2182	7.79	59.50%	13.09	-0.2296	-0.0925	0.3526	0.0000	0.2983	-0.0106	0.3181	0.2182
-0.1576	-0.1539	0.2664	0.0000	0.5014	-0.0316	0.4248	1.2353	13.64	85.90%	15.88	-0.1879	-0.1943	0.3708	0.0000	0.6264	-0.0383	0.5767	1.2353	13.86	87.29%	15.88	-0.2177	-0.2246	0.5101	0.0000	0.7557	-0.0451	0.7783	1.2353	14.09	88.71%	15.88	-0.2438	-0.2514	0.6557	0.0000	0.8730	-0.0507	0.9829	1.2353
-0.1495	-0.1704	0.3009	1.6059	0.5762	-0.0456	0.5116	0.0214	8.45	97.01%	8.71	-0.1543	-0.2125	0.4303	1.6059	0.7219	-0.0609	0.7246	0.0214	8.42	64.33%	13.09	-0.1590	-0.2437	0.5947	1.6059	0.8793	-0.0767	0.9947	0.0214	8.39	64.14%	13.09	-0.1631	-0.2714	0.7665	1.6059	1.0230	-0.0889	1.2662	0.0214
-0.1085	-0.0544	0.0687	0.9407	0.1562	-0.0020	0.0600	0.0000	[redacted]			-0.1190	-0.0662	0.1034	1.9052	0.2130	-0.0037	0.1275	0.0000	[redacted]			-0.1292	-0.0741	0.1443	2.9276	0.2639	-0.0058	0.1991	0.0000	[redacted]			-0.1381	-0.0828	0.1875	3.9500	0.3185	-0.0072	0.2779	0.0000
-0.0732	-0.1065	0.1800	0.0000	0.3724	-0.0419	0.3307	0.0214	4.37	47.45%	9.21	-0.0762	-0.1333	0.2628	0.0000	0.4653	-0.0541	0.4644	0.0214	4.18	45.43%	9.21	-0.0792	-0.1532	0.3817	0.0000	0.5657	-0.0667	0.6482	0.0214	5.26	57.12%	9.21	-0.0818	-0.1709	0.5071	0.0000	0.6574	-0.0770	0.8347	0.0214
-0.0151	-0.0137	0.0298	0.0000	0.0374	-0.0027	0.0357	0.8049	[redacted]			-0.0194	-0.0168	0.0408	0.0000	0.0488	-0.0034	0.0499	0.8049	[redacted]			-0.0236	-0.0197	0.0575	0.0000	0.0593	-0.0040	0.0695	0.8049	[redacted]			-0.0272	-0.0221	0.0748	0.0000	0.0689	-0.0045	0.0899	0.8049
-0.0971	-0.1246	0.2222	0.0000	0.3801	-0.0480	0.3327	0.0204	10.31	64.92%	15.88	-0.1098	-0.1547	0.3182	0.0000	0.4737	-0.0609	0.4665	0.0204	9.95	62.67%	15.88	-0.1222	-0.1783	0.4481	0.0000	0.5673	-0.0741	0.6407	0.0204	9.62	60.58%	15.88	-0.1331	-0.1997	0.5802	0.0000	0.6758	-0.0853	0.8378	0.0204
-0.2087	-0.0651	0.0717	0.0000	0.2619	0.0212	0.0809	12.8221	[redacted]			-0.2911	-0.0819	0.1148	0.0000	0.3486	0.0225	0.1129	14.7584	[redacted]			-0.3723	-0.0993	0.1838	0.0000	0.4059	0.0239	0.1419	16.7993	[redacted]			-0.4534	-0.1196	0.2591	0.0000	0.4813	0.0239	0.1913	18.8402
-0.0035	-0.0022	0.0025	0.0000	0.0055	-0.0001	0.0022	0.0000	[redacted]			-0.0041	-0.0027	0.0039	0.0000	0.0070	-0.0002	0.0039	0.0000	[redacted]			-0.0046	-0.0031	0.0061	0.0000	0.0083	-0.0003	0.0064	0.0000	[redacted]			-0.0050	-0.0034	0.0084	0.0000	0.0098	-0.0004	0.0094	0.0000
-0.1588	-0.1104	0.1463	0.0000	0.3699	-0.0108	0.2361	0.0000	13.77	85.12%	16.18	-0.2037	-0.1409	0.2067	0.0000	0.4597	-0.0142	0.3077	0.0000	13.88	85.80%	16.18	-0.2477	-0.1638	0.2885	0.0000	0.5507	-0.0178	0.4098	0.0000	14.00	86.53%	16.18	-0.2862	-0.1841	0.3761	0.0000	0.6325	-0.0211	0.5171	0.0000
-0.2469	-0.1309	0.1500	0.0000	0.3559	-0.0057	0.1225	0.2822	11.01	68.04%	16.18	-0.3105	-0.1634	0.2108	0.0000	0.4464	-0.0079	0.1755	0.2822	11.10	68.59%	16.18	-0.3727	-0.1889	0.2869	0.0000	0.5422	-0.0102	0.2574	0.2822	11.21	69.31%	16.18	-0.4271	-0.2108	0.3666	0.0000	0.6463	-0.0114	0.3635	0.2822
-0.0960	-0.0971	0.1663	0.0000	0.2756	-0.0153	0.2336	0.0000	[redacted]			-0.1230	-0.1213	0.2234	0.0000	0.3466	-0.0177	0.3080	0.0000	[redacted]			-0.1246	-0.1384	0.2918	0.0000	0.4329	-0.0238	0.4380	0.0000	[redacted]			-0.1260	-0.1536	0.3623	0.0000	0.5118	-0.0278	0.5668	0.0000
-0.0920	-0.0627	0.0847	0.1741	0.2132	-0.0042	0.1390	0.0000	8.86	54.77%	16.18	-0.1180	-0.0774	0.1172	0.1741	0.2786	-0.0056	0.1948	0.0000	8.91	55.11%	16.18	-0.1434	-0.0911	0.1570	0.1741	0.3294	-0.0071	0.2448	0.0000	8.97	55.45%	16.18	-0.1657	-0.1034	0.1995	0.1741	0.3743	-0.0085	0.2963	0.0000
-0.1464	-0.2059	0.3976	0.1937	0.8761	-0.0521	0.8694	0.0000	15.36	94.98%	16.18	-0.1502	-0.2524	0.5548	0.3873	1.1309	-0.0680	1.2150	0.0000	15.90	98.27%	16.18	-0.1540	-0.2947	0.7280	0.5810	1.3163	-0.0843	1.5112	0.0000	14.40	89.03%	16.18	-0.1573	-0.3328	0.9094	0.7787	1.4870	-0.0958	1.8105	0.0000
-0.1513	-0.0833	0.0895	0.0000	0.2274	-0.0103	0.0719	0.0000	13.26	81.98%	16.18	-0.1833	-0.1013	0.1370	0.0000	0.3073	-0.0148	0.1449	0.0000	13.36	82.57%	16.18	-0.2148	-0.1180	0.2155	0.0000	0.3694	-0.0195	0.2326	0.0000	13.46	83.21%	16.18	-0.2422	-0.1331	0.3021	0.0000	0.4242	-0.0238	0.3273	0.0000
-0.0529	-0.0560	0.0908	0.0000	0.1531	-0.0084	0.1267	0.0000	[redacted]			-0.0677	-0.0688	0.1223	0.0000	0.1924	-0.0098	0.1684	0.0000	[redacted]			-0.0822	-0.0792	0.1574	0.0000	0.2308	-0.0112	0.2156	0.0000	[redacted]			-0.0950	-0.0885	0.1929	0.0000	0.2727	-0.0124	0.2697	0.0000
-0.2626	-0.1154	0.1237	0.0000	0.3602	-0.0049	0.1011	2.5777	9.90	61.17%	16.18	-0.3105	-0.1425	0.1946	0.0000	0.4806	-0.0098	0.2123	2.5777	10.03	61.99%	16.18	-0.3575	-0.1677	0.3008	0.0000	0.5742	-0.0150	0.3348	2.5777	10.17	62.87%	16.18	-0.3987	-0.1904	0.4163	0.0000	0.6568	-0.0198	0.4642	2.5777
-0.0343	-0.0139	0.0158	0.0000	0.0473	0.0000	0.0148	0.0000	2.26	98.62%	2.29	-0.0436	-0.0172	0.0217	0.0000	0.0611	0.0000	0.0219	0.0000	2.26	98.87%	2.29	-0.0524	-0.0204	0.0280	0.0000	0.0720	-0.0001	0.0272	0.0000	2.27	99.15%	2.29	-0.0604	-0.0232	0.0346	0.0000	0.0819	-0.0001	0.0328	0.0000
-0.0203	-0.0163	0.0237	0.0000	0.0434	-0.0019	0.0285	0.0000	2.74	93.70%	2.93	-0.0248	-0.0203	0.0333	0.0000	0.0550	-0.0024	0.0408	0.0000	2.77	94.50%	2.93	-0.0250	-0.0232	0.0458	0.0000	0.0678	-0.0036	0.0618	0.0000	2.79	95.30%	2.93	-0.0253	-0.0258	0.0589	0.0000	0.0797	-0.0045	0.0830	0.0000
-0.0314	-0.0184	0.0229	0.0000	0.0453	-0.0002	0.0182	0.0000	2.20	96.24%	2.29	-0.0402	-0.0224	0.0303	0.0000	0.0589	-0.0002	0.0263	0.0000	2.21	96.68%	2.29	-0.0487	-0.0255	0.0372	0.0000	0.0726	-0.0002	0.0354	0.0000	2.22	97.10%	2.29	-0.0563	-0.0287	0.0444	0.0000	0.0849	-0.0002	0.0440	0.0000
-0.0094	-0.0150	0.0314	0.0000	0.0549	-0.0020	0.0599	0.0000	[redacted]			-0.0097	-0.0188	0.0434	0.0000	0.0681	-0.0028	0.0802	0.0000	[redacted]			-0.0100	-0.0216	0.0554	0.0000	0.0824	-0.0036	0.1026	0.0000	[redacted]			-0.0102	-0.0241	0.0676	0.0000	0.0954	-0.0040	0.1246	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0005	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0009	0.0000	0.0007	0.0000	0.0016	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0002	0.0000	0.0005	0.0000
-0.0009	-0.1053	0.2493	0.0000	0.3482	-0.0661	0.4253	3.9276	[redacted]			-0.0011	-0.1313	0.3404	0.0000	0.4377	-0.0779	0.5677	5.9935	[redacted]			-0.0014	-0.1517	0.4498	0.0000	0.5285	-0.0901	0.7351	5.9935	[redacted]			-0.0016	-0.1703	0.5611	0.0000	0.6288	-0.0998	0.9183	5.9935
-0.1431	-0.0512	0.0435	0.0000	0.1356	-0.0001	-0.0152	0.0000	3.67	43.99%	8.35	-0.1558	-0.0651	0.0751	0.0000	0.1762	-0.0019	0.0284	0.0000	3.73	44.64%	8.35	-0.1683	-0.0758	0.1160	0.0000	0.2141	-0.0038	0.0822	0.0000	3.79	45.36%	8.35	-0.1791	-0.0856	0.1592	0.0000	0.2524	-0.0053	0.1417	0.0000
-0.1163	-0.0664	0.0655	0.0000	0.1696	-0.0087	0.0437	1.4618	[redacted]			-0.1493	-0.0793	0.1031	0.0000	0.2173	-0.0109	0.0809	1.4618	[redacted]			-0.1816	-0.0919	0.1690	0.0000	0.2653	-0.0137	0.1470	1.4618	[redacted]			-0.2100	-0.1050	0.2413	0.0000	0.3114	-0.0163	0.2213	1.4618
-0.0029	-0.0011	0.0011	0.0000	0.0029	0.0000	0.0001	0.0000	[redacted]			-0.0036	-0.0013	0.0014	0.0000	0.0039	0.0000	0.0005	0.0000	[redacted]			-0.0043	-0.0015	0.0018	0.0000	0.0047	0.0000	0.0007	0.0000	[redacted]			-0.0050	-0.0017	0.0021	0.0000	0.0054	0.0000	0.0009	0.0000
-0.0795	-0.0359	0.0475	0.0000	0.1130	-0.0007	0.0444	0.2083	10.95	91.57%	11.96	-0.1020	-0.0459	0.0731	1.5773	0.1403	-0.0010	0.0645	0.2083	10.98	91.85%	11.96	-0.1241	-0.0535	0.1064	1.5773	0.1680	-0.0012	0.0956	0.2083	11.02	92.16%	11.96	-0.1435	-0.0601	0.1405	1.5773	0.1939	-0.0014	0.1293	0.2083
-0.1191	-0.0827	0.1189	0.0000	0.2771	-0.0050	0.1891	0.0000	10.11	84.56%	11.96	-0.1529	-0.1055	0.1628	0.0000	0.3443	-0.0064	0.2424	0.0000	10.19	85.20%	11.96	-0.1857	-0.1227	0.2153	0.0000	0.4125	-0.0079	0.3114	0.0000	10.27	85.86%	11.96	-0.2146	-0.1379	0.2705	0.0000	0.4737	-0.0093	0.3825	0.0000
-0.0483	-0.0464	0.0817	0.0000	0.1343	-0.0060	0.1153	0.4438	6.19	51.79%	11.96	-0.0607	-0.0580	0.1127	0.0000	0.1676	-0.0073	0.1543	0.4438	6.25	52.27%	11.96	-0.0728	-0.0672	0.1518	0.0000	0.2034	-0.0087	0.2065	0.4438	6.31	52.80%	11.96	-0.0835	-0.0752	0.1913	0.0000	0.2422	-0.0099	0.2648	0.4438
-0.0200	-0.0309	0.0580	0.0000	0.1138	-0.0078	0.1131	0.3013	6.28	52.50%	11.96	-0.0257	-0.0383	0.0817	0.0000	0.1493	-0.0094	0.1576	0.3013	6.33	52.93%	11.96	-0.0313	-0.0451	0.1154	0.0000	0.1755	-0.0110	0.2035	0.3013	6.38	53.36%	11.96	-0.0361	-0.0512	0.1509	0.0000	0.1990	-0.0124	0.2502	0.3013
-0.1175	-0.0737	0.1164	0.0000	0.2031	-0.0044	0.1239	3.0678	5.03	42.10%	11.96	-0.1375	-0.0916	0.1762	0.0000	0.2557	-0.0062	0.1965	3.0678	5.12	42.83%	11.96	-0.1571	-0.1057	0.2377	0.0000	0.3091	-0.0080	0.2759	3.0678	5.22	43.63%	11.96	-0.1744	-0.1182	0.2971	0.0000	0.3675	-0.0096	0.3625	3.0678
-0.1785	-0.0987	0.1547	0.0000	0.2693	-0.0083	0.1385	0.6302	10.47	87.54%	11.96	-0.2291	-0.1234	0.2205	0.0000	0.3390	-0.0111	0.1960	0.6302	10.57	88.44%	11.96	-0.2785	-0.1428	0.3202	0.0000	0.4088	-0.0139	0.2937	0.6302	10.70	89.52%	11.96	-0.3218	-0.1595	0.4215	0.0000	0.4858	-0.0155	0.4104	0.6302
-0.0392	-0.0621	0.1305	0.0000	0.2278	-0.0101	0.2469	0.0000	8.99	75.22%	11.96	-0.0504	-0.0792	0.1757	0.0000	0.2806	-0.0118	0.3150	0.0000	9.08	75.97%	11.96	-0.0613	-0.0919	0.2283	0.0000	0.3352	-0.0135	0.3967	0.0000	9.17	76.72%	11.96	-0.0709	-0.1032	0.2825	0.0000	0.3847	-0.0148	0.4783	0.0000
-0.0033	-0.0476	0.1276	1.9411	0.2012	-0.0266	0.2512	0.0000	6.94	58.02%	11.96	-0.0043	-0.0590	0.1862	1.9411	0.2636	-0.0314	0.3551	0.0000	7.04	58.91%	11.96	-0.0052	-0.0694	0.2543	1.9411	0.3090	-0.0363	0.4525	0.0000	7.15	59.80%	11.96	-0.0060	-0.0787	0.3228	1.9411	0.3508	-0.0400	0.5489	0.0000
-0.0937	-0.0637	0.1099	0.0000	0.2167	-0.0045	0.1647	0.2660	8.77	82.96%	10.57	-0.1203	-0.0787	0.1548	0.0000	0.2832	-0.0060	0.2332	0.2660	8.84	83.69%	10.57	-0.1463	-0.0926	0.2143	0.0000	0.3349	-0.0075	0.3029	0.2660	8.92	84.44%	10.57	-0.1688	-0.1051	0.2768	0.0000	0.3805	-0.0090	0.3744	0.2660
-0.1320	-0.0748	0.1107	0.0000	0.2079	-0.0068	0.1050	0.0000	10.33	97.75%	10.57	-0.1528	-0.0934	0.1714	0.0000	0.2624	-0.0095	0.1781	0.0000	10.43	98.70%	10.57	-0.1733	-0.1080	0.2451	0.0000	0.3177	-0.0124	0.2691	0.0000	10.54	99.74%	10.57	-0.1911	-0.1209	0.3179	0.0000	0.3782	-0.0152	0.3690	0.0000
-0.1699	-0.0846	0.1038	0.0000	0.2729	-0.0033	0.1188	1.8945	11.56	98.45%	11.74	-0.2042	-0.1040	0.1589	0.0000	0.3592	-0.0056	0.2044	1.8945	11.65	99.20%	11.74	-0.2379	-0.1221	0.2254	0.0000	0.4263	-0.0079	0.2839	1.8945	11.73	99.95%	11.74	-0.2673	-0.1384	0.2943	0.0000	0.4855	-0.0100	0.3642	1.8945
-0.0694	-0.0234	0.0260	0.0000	0.0519	0.0006	-0.0142	2.1346	11.46	95.81%	11.96	-0.0888	-0.0290	0.0562	0.0000	0.0633	0.0007	0.0024	2.1346	11.50	96.14%	11.96	-0.1083	-0.0332	0.1059	0.0000	0.0728	0.0008	0.0381	2.1346	11.55	96.58%	11.96	-0.1251	-0.0367	0.1578	0.0000	0.0885	0.0010	0.0854	2.1346
-0.0056	-0.0098	0.0190	0.0000	0.0359	-0.0014	0.0382	0.0000	1.08	45.08%	2.39	-0.0072	-0.0121	0.0251	0.0000	0.0471	-0.0016	0.0513	0.0000	1.09	45.85%	2.39	-0.0074	-0.0138	0.0319	0.0000	0.0589	-0.0022	0.0675	0.0000	1.11	46.51%	2.39	-0.0075	-0.0156	0.0389	0.0000	0.0681	-0.0025	0.0815	0.0000
-0.0152	-0.0107	0.0126	0.0000	0.0363	-0.0016	0.0214	0.0000	1.30	53.08%	2.44	-0.0196	-0.0132	0.0191	0.0000	0.0475	-0.0022	0.0315	0.0000	1.31	53.64%	2.44	-0.0238	-0.0155	0.0296	0.0000	0.0561	-0.0028	0.0436	0.0000	1.33	54.49%	2.44	-0.0252	-0.0173	0.0405	0.0000	0.0675	-0.0034	0.0621	0.0000
-0.0634	-0.1021	0.2310	0.0000	0.4135	-0.0350	0.4441	0.4513	8.62	72.12%	11.96	-0.0650	-0.1290	0.3214	0.0000	0.5066	-0.0444	0.5897	0.4513	9.72	81.30%	11.96	-0.0666	-0.1489	0.4301	0.0000	0.6072	-0.0542	0.7677	0.4513	9.92	82.94%	11.96	-0.0679	-0.1666	0.5440	0.0000	0.6990	-0.0616	0.9468	0.4513
-0.2776	-0.1143	0.3772	0.0000	0.2929	-0.0029	0.2753	0.0000	7.48	62.54%	11.96	-0.3559	-0.1424	0.5138	0.0000	0.3728	-0.0039	0.3844	0.0000	7.64	63.91%	11.96	-0.4325	-0.1630	0.6868	0.0000	0.4478	-0.0049	0.5342	0.0000	8.13	68.01%	11.96	-0.4995	-0.1834	0.8696	0.0000	0.5187	-0.0059	0.6995	0.0000
-0.2210	-0.1370	0.1617	0.0000	0.4182	-0.0147	0.2071	0.0000	10.84	90.65%	11.96	-0.2403	-0.1652	0.2441	0.0000	0.5542	-0.0204	0.3722	0.0000	11.01	92.10%	11.96	-0.2592	-0.1911	0.3528	0.0000	0.6547	-0.0263	0.5309	0.0000	11.19	93.56%	11.96	-0.2757	-0.2145	0.4675	0.0000	0.7449	-0.0312	0.6909	0.0000
-0.1744	-0.1370	0.1870	0.0000	0.3853	-0.0160	0.2448	0.0000	7.08	59.24%	11.96	-0.1744	-0.1649	0.2874	0.0000	0.4926	-0.0263	0.4144	0.0000	6.68	55.89%	11.96	-0.1762	-0.1852	0.4004	0.0000	0.6329	-0.0372	0.6347	0.0000	6.90	57.70%	11.96	-0.1778	-0.2066	0.5194	0.0000	0.7436	-0.0455	0.8332	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
6.10	42.67%	14.29	0.0000	-0.0497	0.1781	0.0000	0.1929	-0.0198	0.3016	0.0000	6.15	43.03%	14.29	0.0000	-0.0529	0.2183	0.0000	0.2059	-0.0212	0.3501	0.0000	6.21	43.42%	14.29	0.0000	-0.0556	0.2608	0.0000	0.2190	-0.0219	0.4023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.66%	11.96	-0.2305	-0.0703	0.5205	1.4289	0.2211	0.0020	0.4427	2.2937	8.35	69.85%	11.96	-0.2449	-0.0747	0.6564	1.4289	0.2372	0.0022	0.5761	2.2937	8.51	71.20%	11.96	-0.2587	-0.0783	0.8092	1.4289	0.2540	0.0022	0.7284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0115	-0.0021	0.0630	0.0000	0.0042	0.0007	0.0544	5.4177	[redacted]			-0.0122	-0.0022	0.0855	0.0000	0.0044	0.0008	0.0762	5.4177	[redacted]			-0.0129	-0.0024	0.1072	0.0000	0.0046	0.0008	0.0974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.66%	11.96	-0.1331	-0.0378	0.5360	1.3047	0.1135	0.0035	0.4820	0.0000	9.43	78.89%	11.96	-0.1409	-0.0401	0.6761	1.3047	0.1220	0.0038	0.6209	0.0000	9.60	80.29%	11.96	-0.1481	-0.0420	0.8333	1.3047	0.1309	0.0040	0.7780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.84%	11.96	-0.0374	-0.0093	0.1608	5.3693	0.0270	0.0009	0.1420	0.0000	8.28	69.25%	11.96	-0.0399	-0.0101	0.2089	5.3693	0.0280	0.0009	0.1878	0.0000	8.33	69.71%	11.96	-0.0424	-0.0107	0.2632	5.3693	0.0288	0.0009	0.2398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0242	-0.0074	0.1492	0.0000	0.0223	0.0005	0.1404	0.0000	[redacted]			-0.0258	-0.0081	0.1913	0.0000	0.0234	0.0005	0.1814	0.0000	[redacted]			-0.0275	-0.0085	0.2367	0.0000	0.0243	0.0006	0.2256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0162	-0.0040	0.0475	4.8903	0.0135	0.0004	0.0413	0.0000	[redacted]			-0.0175	-0.0042	0.0623	4.8903	0.0150	0.0004	0.0561	0.0000	[redacted]			-0.0187	-0.0045	0.0787	4.8903	0.0154	0.0004	0.0714	0.00	1.22	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.34%	11.96	-0.1419	-0.0386	0.3225	0.3199	0.0763	0.0038	0.2222	3.7360	10.20	85.29%	11.96	-0.1511	-0.0419	0.4190	0.3389	0.0806	0.0040	0.3105	3.7360	10.31	86.23%	11.96	-0.1597	-0.0447	0.5258	0.3458	0.0842	0.0041	0.4095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.62%	11.96	-0.0302	-0.0079	0.1199	0.0000	0.0175	0.0020	0.1012	0.0000	9.08	75.92%	11.96	-0.0321	-0.0085	0.1538	0.0000	0.0187	0.0021	0.1341	0.0000	9.12	76.27%	11.96	-0.0339	-0.0090	0.1947	0.0000	0.0194	0.0022	0.1735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.44	62.19%	11.96	-0.1238	-0.0357	0.2138	2.1499	0.1159	0.0013	0.1715	0.2022	8.17	68.29%	11.96	-0.1305	-0.0378	0.2731	2.7766	0.1253	0.0014	0.2316	0.2022	8.24	68.92%	11.96	-0.1371	-0.0396	0.3447	2.7766	0.1325	0.0015	0.3019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0530	-0.0142	0.1901	0.3182	0.0408	0.0032	0.1669	0.0000	[redacted]			-0.0567	-0.0151	0.2436	0.9420	0.0451	0.0035	0.2204	0.0000	[redacted]			-0.0598	-0.0158	0.3097	0.9420	0.0485	0.0036	0.2862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.16	93.32%	11.96	-0.1226	-0.1453	0.4329	5.1105	0.5818	-0.0244	0.7223	0.0000	11.38	95.15%	11.96	-0.1294	-0.1548	0.5069	5.2211	0.6203	-0.0254	0.8177	0.0000	11.54	96.51%	11.96	-0.1300	-0.1625	0.5864	5.2611	0.6619	-0.0251	0.9306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0154	-0.0040	0.1411	0.0000	0.0193	0.0076	0.1486	0.0000	[redacted]			-0.0162	-0.0043	0.1795	0.0000	0.0206	0.0082	0.1878	0.0000	[redacted]			-0.0171	-0.0045	0.2193	0.0000	0.0217	0.0085	0.2280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	81.29%	11.96	-0.2211	-0.1364	0.7195	0.0000	0.4904	-0.0145	0.8380	1.5972	9.90	82.80%	11.96	-0.2351	-0.1457	0.8729	0.0000	0.5302	-0.0152	1.0072	1.5972	10.08	84.33%	11.96	-0.2486	-0.1535	1.0377	0.0000	0.5595	-0.0156	1.1796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	95.66%	11.96	-0.1752	-0.0622	0.5467	0.2914	0.1810	-0.0050	0.4853	2.5580	11.56	96.65%	11.96	-0.1869	-0.0658	0.6834	0.9181	0.1970	-0.0048	0.6230	2.5580	11.74	98.21%	11.96	-0.1979	-0.0689	0.8601	0.9181	0.2094	-0.0048	0.7979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.60%	11.96	-0.1769	-0.0635	0.3770	0.0000	0.1968	-0.0039	0.3295	0.9374	8.30	69.44%	11.96	-0.1881	-0.0684	0.4759	0.0000	0.2094	-0.0042	0.4245	0.9374	8.41	70.33%	11.96	-0.1989	-0.0722	0.5798	0.0000	0.2195	-0.0043	0.5239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	49.31%	1.49	-0.0076	-0.0109	0.0860	0.0000	0.0760	-0.0022	0.1413	0.0000	0.69	46.44%	1.49	-0.0076	-0.0116	0.1023	0.0000	0.0804	-0.0022	0.1613	0.0000	0.71	47.75%	1.49	-0.0076	-0.0121	0.1180	0.0000	0.0839	-0.0021	0.1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.70%	11.96	-0.2023	-0.1023	0.1920	0.0000	0.3257	-0.0032	0.2100	0.0000	9.68	81.00%	11.96	-0.2153	-0.1103	0.2253	0.0000	0.3463	-0.0034	0.2427	0.0000	9.72	81.28%	11.96	-0.2276	-0.1164	0.2587	0.0000	0.3629	-0.0035	0.2741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.17%	11.96	-0.1700	-0.0958	0.1883	0.0000	0.2841	-0.0057	0.2010	0.0000	8.31	69.52%	11.96	-0.1765	-0.1039	0.2232	0.0000	0.3030	-0.0059	0.2399	0.0000	8.45	70.65%	11.96	-0.1826	-0.1101	0.2579	0.0000	0.3176	-0.0059	0.2770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.44	112.41%	11.96	-0.3617	-0.1817	0.4030	1.1851	0.5365	-0.0111	0.3850	0.0000	13.52	113.11%	11.96	-0.3847	-0.1973	0.4836	1.1851	0.5724	-0.0120	0.4620	0.0000	13.61	113.80%	11.96	-0.4065	-0.2094	0.5664	1.1851	0.6003	-0.0124	0.5384	1.46	1.50	1.55	1.59	1.64	1.30	1.39	1.48	1.57	1.65
[redacted]			-0.0092	-0.0030	0.0454	0.0000	0.0111	0.0065	0.0508	0.0000	[redacted]			-0.0100	-0.0032	0.0597	0.0000	0.0117	0.0069	0.0652	0.0000	[redacted]			-0.0104	-0.0033	0.0745	0.0000	0.0123	0.0072	0.0802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.00%	11.96	-0.2257	-0.1358	0.3944	0.0000	0.5132	-0.0230	0.5230	0.0000	9.56	79.94%	11.96	-0.2400	-0.1453	0.4822	0.0000	0.5537	-0.0241	0.6265	0.0000	9.68	80.92%	11.96	-0.2458	-0.1526	0.5692	0.0000	0.5885	-0.0247	0.7346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.29%	11.96	-0.0508	-0.0204	0.1171	0.0000	0.0686	-0.0039	0.1106	0.0000	8.68	72.62%	11.96	-0.0539	-0.0218	0.1520	0.0000	0.0743	-0.0042	0.1464	0.0000	8.73	72.99%	11.96	-0.0570	-0.0229	0.1930	0.0000	0.0784	-0.0044	0.1872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0147	-0.0051	0.0900	1.1065	0.0223	0.0106	0.1031	0.0000	[redacted]			-0.0158	-0.0055	0.1186	1.1065	0.0233	0.0114	0.1321	0.0000	[redacted]			-0.0169	-0.0058	0.1488	1.1065	0.0246	0.0118	0.1626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.90%	11.96	-0.1361	-0.1466	0.4695	0.0000	0.5579	-0.0235	0.7212	0.0000	10.77	90.05%	11.96	-0.1427	-0.1567	0.5678	0.0000	0.6040	-0.0249	0.8474	0.0000	10.81	90.37%	11.96	-0.1490	-0.1652	0.6717	0.0000	0.6376	-0.0252	0.9699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1163	0.2578	1.8206	0.3607	-0.0118	0.4904	2.5535	[redacted]			0.0000	-0.1255	0.2972	1.8206	0.3843	-0.0121	0.5439	2.5535	[redacted]			0.0000	-0.1321	0.3356	1.8206	0.4028	-0.0121	0.5942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.84%	11.96	0.0000	-0.1160	0.2660	0.0000	0.3691	-0.0134	0.5057	0.0000	9.36	78.32%	11.96	0.0000	-0.1254	0.3058	0.0000	0.3923	-0.0136	0.5590	0.0000	9.42	78.78%	11.96	0.0000	-0.1324	0.3450	0.0000	0.4108	-0.0135	0.6100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.05%	11.96	0.0000	-0.1499	0.3085	2.4957	0.4622	-0.0097	0.6112	0.6101	11.31	94.61%	11.96	0.0000	-0.1617	0.3530	2.4957	0.4924	-0.0098	0.6739	0.6101	11.38	95.14%	11.96	0.0000	-0.1702	0.3958	2.4957	0.5161	-0.0096	0.7321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.82	90.47%	11.96	0.0000	-0.1260	0.2792	0.6955	0.3910	-0.0114	0.5328	2.3521	10.88	91.04%	11.96	0.0000	-0.1354	0.3267	0.6955	0.4164	-0.0118	0.5959	2.3521	10.95	91.57%	11.96	0.0000	-0.1421	0.3726	0.6955	0.4362	-0.0113	0.6554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.46	58.03%	11.13	0.0000	-0.1454	0.3180	0.0000	0.4343	-0.0116	0.5954	0.0000	6.54	58.79%	11.13	0.0000	-0.1570	0.3808	0.0000	0.4625	-0.0126	0.6738	0.0000	6.63	59.55%	11.13	0.0000	-0.1651	0.4455	0.0000	0.4849	-0.0128	0.7524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	94.58%	11.96	0.0000	-0.0946	0.2061	3.7708	0.2936	-0.0093	0.3958	0.0000	11.35	94.96%	11.96	0.0000	-0.1022	0.2368	3.7708	0.3128	-0.0094	0.4380	0.0000	11.40	95.31%	11.96	0.0000	-0.1076	0.2667	3.7708	0.3278	-0.0094	0.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.55%	11.96	0.0000	-0.1269	0.3180	0.9475	0.4171	-0.0209	0.5874	0.0000	10.30	86.14%	11.96	0.0000	-0.1369	0.3665	0.9475	0.4442	-0.0213	0.6525	0.0000	10.36	86.69%	11.96	0.0000	-0.1441	0.4131	0.9475	0.4655	-0.0207	0.7138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.80%	11.96	0.0000	-0.1338	0.3674	1.0547	0.4465	-0.0433	0.6368	0.0000	11.41	95.44%	11.96	0.0000	-0.1444	0.4212	1.0547	0.4752	-0.0440	0.7081	0.0000	11.48	96.05%	11.96	0.0000	-0.1520	0.4735	1.0547	0.4976	-0.0434	0.7757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.66%	11.96	0.0000	-0.1449	0.3142	0.1909	0.4496	-0.0136	0.6054	0.0000	8.52	71.24%	11.96	0.0000	-0.1564	0.3602	0.1909	0.4790	-0.0138	0.6689	0.0000	8.58	71.77%	11.96	0.0000	-0.1647	0.4046	0.1909	0.5020	-0.0137	0.7283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0089	0.0000	0.0031	-0.0008	0.0107	0.0000	[redacted]			0.0000	-0.0005	0.0118	0.0000	0.0033	-0.0009	0.0137	0.0000	[redacted]			0.0000	-0.0005	0.0149	0.0000	0.0035	-0.0009	0.0169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.76	56.58%	11.96	-0.0370	-0.0105	0.0774	0.0000	0.0218	0.0005	0.0521	0.1415	6.79	56.77%	11.96	-0.0395	-0.0113	0.1005	0.0000	0.0230	0.0005	0.0731	0.1415	5.75	48.12%	11.96	-0.0421	-0.0120	0.1275	0.0000	0.0241	0.0005	0.0980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0317	-0.0079	0.0917	0.0000	0.0211	0.0027	0.0758	0.0000	[redacted]			-0.0336	-0.0085	0.1196	0.0000	0.0221	0.0029	0.1024	0.0000	[redacted]			-0.0354	-0.0090	0.1499	0.0000	0.0228	0.0029	0.1313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0065	0.0329	0.0000	0.0263	-0.0084	0.0435	0.2104	[redacted]			-0.0008	-0.0070	0.0424	0.0000	0.0276	-0.0090	0.0532	0.2104	[redacted]			-0.0009	-0.0073	0.0524	0.0000	0.0287	-0.0093	0.0637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	70.78%	10.43	-0.0503	-0.0136	0.1397	0.0000	0.0399	0.0035	0.1191	0.3425	7.43	71.23%	10.43	-0.0533	-0.0145	0.1837	0.0000	0.0431	0.0037	0.1628	0.3425	8.55	81.94%	10.43	-0.0562	-0.0152	0.2359	0.0000	0.0465	0.0038	0.2149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0148	-0.0038	0.0420	0.0000	0.0075	0.0010	0.0319	0.0000	[redacted]			-0.0154	-0.0041	0.0551	0.0000	0.0079	0.0011	0.0445	0.0000	[redacted]			-0.0160	-0.0044	0.0706	0.0000	0.0083	0.0011	0.0595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.63%	11.96	-0.1201	-0.1315	0.4666	0.0000	0.4845	-0.0273	0.6722	0.0000	9.17	76.68%	11.96	-0.1259	-0.1396	0.5637	0.0000	0.5175	-0.0291	0.7866	0.0000	9.30	77.79%	11.96	-0.1313	-0.1466	0.6640	0.0000	0.5505	-0.0297	0.9069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	72.99%	11.96	-0.1291	-0.1310	0.4079	0.0000	0.4361	-0.0252	0.5586	0.0000	8.84	73.91%	11.96	-0.1313	-0.1409	0.4940	0.0000	0.4639	-0.0269	0.6588	0.0000	8.95	74.84%	11.96	-0.1334	-0.1482	0.5824	0.0000	0.4863	-0.0269	0.7601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.76%	11.96	-0.1546	-0.1643	0.3890	0.0000	0.5468	-0.0183	0.5986	0.0000	9.06	75.75%	11.96	-0.1553	-0.1746	0.4557	0.0000	0.6001	-0.0193	0.7067	0.0000	9.16	76.62%	11.96	-0.1560	-0.1830	0.5220	0.0000	0.6376	-0.0187	0.8019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.80	98.69%	11.96	-0.2441	-0.1196	0.3013	1.0853	0.3666	-0.0100	0.2943	0.0000	11.51	96.26%	11.96	-0.2598	-0.1292	0.3655	1.0853	0.3897	-0.0107	0.3555	0.0000	11.58	96.84%	11.96	-0.2747	-0.1363	0.4327	1.0853	0.4084	-0.0111	0.4191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	91.01%	11.96	-0.1272	-0.1766	0.5372	0.0000	0.6859	-0.0370	0.8823	0.6172	11.02	92.17%	11.96	-0.1353	-0.1880	0.6386	0.0000	0.7321	-0.0390	1.0084	0.6172	11.17	93.38%	11.96	-0.1430	-0.1977	0.7424	0.0000	0.7784	-0.0396	1.1404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0029	0.0173	0.0000	0.0201	-0.0001	0.0344	0.0000	[redacted]			0.0000	-0.0031	0.0229	0.0000	0.0213	0.0000	0.0410	0.0000	[redacted]			0.0000	-0.0033	0.0290	0.0000	0.0222	0.0000	0.0478	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	61.91%	11.96	-0.0935	-0.0537	0.2227	6.0781	0.1939	-0.0170	0.2523	2.5031	7.47	62.48%	11.96	-0.0992	-0.0574	0.2798	6.0781	0.2096	-0.0180	0.3149	2.5031	7.54	63.08%	11.96	-0.1046	-0.0605	0.3419	6.0781	0.2212	-0.0186	0.3794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.92%	11.96	-0.1663	-0.1014	0.2819	0.0000	0.3666	-0.0157	0.3652	1.0128	9.51	79.54%	11.96	-0.1768	-0.1078	0.3423	0.0000	0.3917	-0.0164	0.4329	1.0128	9.59	80.21%	11.96	-0.1868	-0.1132	0.4063	0.0000	0.4162	-0.0168	0.5057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0371	-0.0146	0.1284	0.0000	0.0490	-0.0048	0.1209	0.0000	[redacted]			-0.0393	-0.0155	0.1682	0.0000	0.0523	-0.0053	0.1604	0.0000	[redacted]			-0.0415	-0.0163	0.2150	0.0000	0.0556	-0.0055	0.2074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	82.76%	11.96	-0.2044	-0.1117	0.3593	5.1420	0.3970	-0.0176	0.4226	0.0329	10.00	83.63%	11.96	-0.2158	-0.1193	0.4419	5.1420	0.4295	-0.0186	0.5177	0.0329	10.10	84.50%	11.96	-0.2266	-0.1256	0.5302	5.1420	0.4534	-0.0194	0.6120	3.35	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.96%	11.96	-0.1730	-0.1853	0.5101	0.9400	0.7049	-0.0195	0.8373	0.0000	11.25	94.06%	11.96	-0.1813	-0.1970	0.6024	0.9400	0.7527	-0.0204	0.9564	0.0000	11.38	95.18%	11.96	-0.1893	-0.2071	0.6952	0.9400	0.8005	-0.0204	1.0788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0122	-0.0039	0.0601	0.4101	0.0099	0.0009	0.0549	0.0000	[redacted]			-0.0131	-0.0042	0.0784	0.4101	0.0106	0.0010	0.0727	0.0000	[redacted]			-0.0140	-0.0044	0.0986	0.4101	0.0113	0.0010	0.0926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.90%	11.96	-0.2185	-0.1266	0.3270	0.0000	0.4939	-0.0118	0.4641	0.0000	10.26	85.84%	11.96	-0.2191	-0.1353	0.3946	0.0000	0.5393	-0.0128	0.5666	0.0000	10.37	86.69%	11.96	-0.2197	-0.1425	0.4630	0.0000	0.5711	-0.0123	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.61	88.73%	11.96	-0.3357	-0.1725	0.4024	0.0000	0.5600	-0.0073	0.4470	0.0000	11.09	92.77%	11.96	-0.3431	-0.1838	0.4834	0.0000	0.6115	-0.0079	0.5602	0.0000	11.21	93.73%	11.96	-0.3501	-0.1932	0.5668	0.0000	0.6490	-0.0078	0.6648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.38	89.86%	10.43	-0.1567	-0.1616	0.3914	0.0000	0.5339	-0.0237	0.5833	0.0000	9.46	90.64%	10.43	-0.1666	-0.1740	0.4575	0.0000	0.5664	-0.0244	0.6589	0.0000	9.54	91.38%	10.43	-0.1760	-0.1842	0.5240	0.0000	0.5917	-0.0244	0.7312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3321	-0.1137	0.2811	1.1584	0.3581	-0.0039	0.1895	0.8922	[redacted]			-0.3393	-0.1229	0.3471	1.1584	0.3807	-0.0050	0.2606	0.8922	[redacted]			-0.3462	-0.1297	0.4157	1.1584	0.3989	-0.0053	0.3333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.30%	11.96	-0.2340	-0.1943	0.4557	15.2237	0.6202	-0.0252	0.6224	0.0000	11.48	96.01%	11.96	-0.2580	-0.2106	0.5264	17.3214	0.6587	-0.0260	0.6905	0.0000	11.63	97.26%	11.96	-0.2580	-0.2196	0.6150	19.5486	0.7064	-0.0254	0.8185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	91.03%	11.96	-0.0328	-0.1453	0.4188	0.0000	0.5030	-0.0528	0.6909	0.9426	10.97	91.75%	11.96	-0.0349	-0.1571	0.4800	0.0000	0.5355	-0.0534	0.7701	0.9426	11.05	92.42%	11.96	-0.0369	-0.1658	0.5400	0.0000	0.5605	-0.0527	0.8451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.34%	11.96	-0.1088	-0.1095	0.2660	0.0000	0.3484	-0.0152	0.3810	0.0000	9.54	79.79%	11.96	-0.1156	-0.1184	0.3098	0.0000	0.3702	-0.0156	0.4304	0.0000	9.59	80.22%	11.96	-0.1221	-0.1249	0.3536	0.0000	0.3878	-0.0155	0.4787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.31	79.62%	10.43	-0.1093	-0.1159	0.2557	0.0000	0.3566	-0.0112	0.3759	0.0000	8.36	80.08%	10.43	-0.1164	-0.1249	0.2944	0.0000	0.3789	-0.0113	0.4207	0.0000	8.40	80.53%	10.43	-0.1230	-0.1322	0.3324	0.0000	0.3981	-0.0112	0.4641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.05	84.08%	11.96	-0.0382	-0.1380	0.4125	0.0000	0.4560	-0.0502	0.6421	1.0167	10.14	84.81%	11.96	-0.0407	-0.1500	0.4775	0.0000	0.4861	-0.0511	0.7218	1.0167	10.22	85.51%	11.96	-0.0430	-0.1593	0.5421	0.0000	0.5093	-0.0506	0.7985	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.93%	11.96	-0.2464	-0.1290	0.8404	2.1645	0.4106	-0.0230	0.8527	0.0000	11.35	94.89%	11.96	-0.2619	-0.1391	1.0563	2.1645	0.4366	-0.0249	1.0670	0.0000	11.58	96.88%	11.96	-0.2767	-0.1467	1.2776	2.1645	0.4575	-0.0258	1.2858	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.24	52.17%	11.96	-0.1575	-0.1335	0.3544	0.0000	0.4226	-0.0122	0.4737	0.2911	6.31	52.79%	11.96	-0.1667	-0.1442	0.4154	0.0000	0.4491	-0.0125	0.5411	0.2911	6.38	53.38%	11.96	-0.1752	-0.1522	0.4756	0.0000	0.4704	-0.0123	0.6063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	95.59%	11.96	-0.2201	-0.1152	0.2624	0.0000	0.3668	-0.0070	0.2869	0.0000	11.48	96.05%	11.96	-0.2341	-0.1242	0.3137	0.0000	0.3900	-0.0076	0.3377	0.0000	11.54	96.51%	11.96	-0.2475	-0.1310	0.3658	0.0000	0.4086	-0.0078	0.3880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1551	-0.1017	0.3203	0.0000	0.3656	-0.0078	0.4213	0.0000	[redacted]			-0.1650	-0.1086	0.3861	0.0000	0.3953	-0.0082	0.4996	0.0000	[redacted]			-0.1744	-0.1144	0.4562	0.0000	0.4172	-0.0084	0.5761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.47%	11.96	-0.2552	-0.1898	0.6632	0.0000	0.5807	-0.0193	0.7796	0.6453	8.83	73.84%	11.96	-0.2675	-0.2059	0.8058	0.0000	0.6182	-0.0201	0.9305	0.6453	9.01	75.38%	11.96	-0.2742	-0.2157	0.9526	0.0000	0.6572	-0.0203	1.0996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.72%	11.96	-0.2793	-0.1460	0.3077	0.0000	0.4649	-0.0054	0.3420	0.0000	11.15	93.23%	11.96	-0.2971	-0.1574	0.3637	0.0000	0.4943	-0.0058	0.3977	0.0000	11.21	93.72%	11.96	-0.3141	-0.1661	0.4196	0.0000	0.5180	-0.0059	0.4514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.37%	11.96	-0.2482	-0.1297	0.3182	0.3975	0.4129	-0.0055	0.3477	0.0000	9.32	77.94%	11.96	-0.2642	-0.1398	0.3813	0.3975	0.4391	-0.0059	0.4105	0.0000	9.39	78.50%	11.96	-0.2794	-0.1475	0.4447	0.3975	0.4600	-0.0061	0.4717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.24	77.31%	11.96	-0.0725	-0.1604	0.5189	0.7083	0.5204	-0.0417	0.7646	3.0712	9.36	78.31%	11.96	-0.0752	-0.1739	0.6121	0.7083	0.5539	-0.0429	0.8740	3.0712	9.48	79.29%	11.96	-0.0778	-0.1842	0.7056	0.7083	0.5798	-0.0425	0.9810	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.04%	11.96	-0.2197	-0.1113	0.2402	0.1851	0.3412	-0.0031	0.2473	0.0000	9.97	83.41%	11.96	-0.2338	-0.1203	0.2824	0.1851	0.3627	-0.0033	0.2878	0.0000	10.02	83.77%	11.96	-0.2471	-0.1269	0.3244	0.1851	0.3801	-0.0034	0.3272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	85.14%	11.96	-0.0491	-0.1086	0.4372	1.4839	0.3521	-0.0278	0.6038	3.5256	10.30	86.16%	11.96	-0.0495	-0.1152	0.5226	1.4839	0.3868	-0.0286	0.7160	3.5256	10.42	87.15%	11.96	-0.0499	-0.1207	0.6120	1.4839	0.4112	-0.0284	0.8241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.43%	11.96	-0.1098	-0.1061	0.2900	0.0000	0.3245	-0.0133	0.3853	3.7829	10.99	91.94%	11.96	-0.1168	-0.1153	0.3415	0.0000	0.3459	-0.0136	0.4417	3.7829	11.05	92.44%	11.96	-0.1234	-0.1224	0.3926	0.0000	0.3625	-0.0136	0.4958	0.13	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.90%	11.96	-0.1902	-0.1779	0.9645	0.0000	0.5660	-0.0273	1.1352	0.1557	10.75	89.91%	11.96	-0.2023	-0.1923	1.1777	0.0000	0.6015	-0.0281	1.3565	0.1557	11.14	93.14%	11.96	-0.2023	-0.1980	1.5173	0.0000	0.6212	-0.0277	1.7106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.65%	11.96	-0.3736	-0.1086	0.7880	0.4605	0.3524	0.0026	0.6608	1.1190	10.47	87.59%	11.96	-0.3972	-0.1168	1.0113	0.4605	0.3738	0.0026	0.8737	1.1190	10.72	89.65%	11.96	-0.4202	-0.1237	1.2498	0.4605	0.3908	0.0026	1.0994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	66.11%	13.09	-0.1309	-0.0997	0.3059	0.0000	0.3965	-0.0253	0.4465	0.5052	8.76	66.90%	13.09	-0.1317	-0.1066	0.3734	0.0000	0.4323	-0.0275	0.5400	0.5052	8.85	67.65%	13.09	-0.1324	-0.1123	0.4443	0.0000	0.4575	-0.0278	0.6294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	60.66%	13.09	-0.2598	-0.1001	0.4921	0.0000	0.3364	-0.0123	0.4563	0.2182	8.09	61.85%	13.09	-0.2763	-0.1067	0.6301	0.0000	0.3642	-0.0134	0.5979	0.2182	8.27	63.21%	13.09	-0.2919	-0.1124	0.7942	0.0000	0.3844	-0.0138	0.7607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.34	90.28%	15.88	-0.2692	-0.2723	0.8148	0.0000	0.9939	-0.0569	1.2103	1.2353	14.71	92.64%	15.88	-0.2832	-0.2909	0.9743	0.0000	1.0786	-0.0600	1.4188	1.2353	14.93	94.01%	15.88	-0.2965	-0.3064	1.1400	0.0000	1.1403	-0.0607	1.6168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	66.46%	13.09	-0.1671	-0.2936	0.9448	1.6059	1.1598	-0.1011	1.5427	0.0214	8.98	68.61%	13.09	-0.1693	-0.3135	1.1261	1.6059	1.2630	-0.1068	1.7996	0.0214	9.25	70.65%	13.09	-0.1714	-0.3298	1.3154	1.6059	1.3355	-0.1075	2.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1469	-0.0927	0.2363	3.9500	0.3528	-0.0084	0.3410	0.0000	[redacted]			-0.1517	-0.1003	0.2851	3.9500	0.3735	-0.0090	0.3977	0.0000	[redacted]			-0.1523	-0.1057	0.3373	3.9500	0.3894	-0.0089	0.4598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.47	59.37%	9.21	-0.0844	-0.1851	0.6352	0.0000	0.7446	-0.0875	1.0228	0.0214	5.66	61.48%	9.21	-0.0858	-0.1977	0.7659	0.0000	0.8104	-0.0928	1.1999	0.0214	5.85	63.53%	9.21	-0.0871	-0.2082	0.9045	0.0000	0.8567	-0.0940	1.3719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0309	-0.0245	0.0961	0.0000	0.0769	-0.0050	0.1126	0.8049	[redacted]			-0.0329	-0.0264	0.1163	0.0000	0.0816	-0.0052	0.1333	0.8049	[redacted]			-0.0348	-0.0279	0.1361	0.0000	0.0858	-0.0054	0.1538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	61.84%	15.88	-0.1437	-0.2230	0.7236	0.0000	0.7592	-0.0950	1.0211	0.0204	10.00	62.99%	15.88	-0.1496	-0.2407	0.8686	0.0000	0.8082	-0.0995	1.1869	0.0204	10.19	64.15%	15.88	-0.1552	-0.2539	1.0175	0.0000	0.8460	-0.1003	1.3541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5319	-0.1380	0.3359	0.0000	0.5431	0.0239	0.2330	20.8811	[redacted]			-0.5750	-0.1535	0.4127	0.0000	0.5804	0.0239	0.2885	22.9221	[redacted]			-0.6156	-0.1655	0.4983	0.0000	0.6071	0.0239	0.3483	0.00	0.00	0.00	0.00	0.00	0.70	2.87	5.03	7.20	9.38
[redacted]			-0.0050	-0.0036	0.0118	0.0000	0.0106	-0.0004	0.0133	0.0000	[redacted]			-0.0050	-0.0038	0.0154	0.0000	0.0110	-0.0004	0.0172	0.0000	[redacted]			-0.0050	-0.0039	0.0190	0.0000	0.0112	-0.0004	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.13	87.32%	16.18	-0.3240	-0.1995	0.4645	0.0000	0.7173	-0.0228	0.6355	0.0000	14.25	88.08%	16.18	-0.3445	-0.2131	0.5541	0.0000	0.7755	-0.0239	0.7482	0.0000	14.36	88.78%	16.18	-0.3642	-0.2245	0.6470	0.0000	0.8184	-0.0246	0.8521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	69.93%	16.18	-0.4804	-0.2317	0.4480	0.0000	0.7325	-0.0125	0.4559	0.2822	11.40	70.48%	16.18	-0.5097	-0.2498	0.5315	0.0000	0.7792	-0.0136	0.5375	0.2822	11.49	71.02%	16.18	-0.5375	-0.2636	0.6168	0.0000	0.8166	-0.0142	0.6182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1273	-0.1658	0.4320	0.0000	0.5868	-0.0317	0.6940	0.0000	[redacted]			-0.1281	-0.1767	0.5038	0.0000	0.6434	-0.0330	0.8095	0.0000	[redacted]			-0.1288	-0.1856	0.5755	0.0000	0.6832	-0.0326	0.9117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	55.77%	16.18	-0.1874	-0.1146	0.2416	0.1741	0.4142	-0.0097	0.3441	0.0000	9.08	56.12%	16.18	-0.1994	-0.1218	0.2836	0.1741	0.4426	-0.0101	0.3948	0.0000	9.14	56.47%	16.18	-0.2108	-0.1280	0.3269	0.1741	0.4703	-0.0103	0.4481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.91	92.17%	16.18	-0.1605	-0.3615	1.0862	0.9347	1.6638	-0.1073	2.1207	0.0000	15.49	95.79%	16.18	-0.1623	-0.3872	1.2683	1.1887	1.7973	-0.1118	2.4043	0.0000	15.87	98.13%	16.18	-0.1640	-0.4083	1.4524	1.2809	1.8912	-0.1114	2.6599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	83.82%	16.18	-0.2687	-0.1468	0.3889	0.0000	0.4730	-0.0278	0.4187	0.0000	13.66	84.46%	16.18	-0.2836	-0.1555	0.4737	0.0000	0.5076	-0.0292	0.5130	0.0000	13.77	85.15%	16.18	-0.2976	-0.1631	0.5652	0.0000	0.5414	-0.0298	0.6162	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1073	-0.0974	0.2286	0.0000	0.3088	-0.0135	0.3192	0.0000	[redacted]			-0.1143	-0.1058	0.2653	0.0000	0.3286	-0.0138	0.3601	0.0000	[redacted]			-0.1208	-0.1119	0.3016	0.0000	0.3447	-0.0138	0.3998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	63.92%	16.18	-0.4158	-0.2102	0.5390	0.0000	0.7325	-0.0240	0.6216	2.5777	10.51	64.99%	16.18	-0.4251	-0.2246	0.6587	0.0000	0.7979	-0.0266	0.7803	2.5777	10.68	66.03%	16.18	-0.4340	-0.2359	0.7804	0.0000	0.8513	-0.0275	0.9344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	99.41%	2.29	-0.0679	-0.0258	0.0414	0.0000	0.0907	-0.0001	0.0383	0.0000	2.28	99.73%	2.29	-0.0723	-0.0274	0.0481	0.0000	0.0965	-0.0001	0.0448	0.0000	2.25	98.25%	2.29	-0.0763	-0.0288	0.0550	0.0000	0.1026	-0.0001	0.0524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	96.08%	2.93	-0.0255	-0.0282	0.0719	0.0000	0.0904	-0.0053	0.1034	0.0000	2.83	96.76%	2.93	-0.0256	-0.0298	0.0850	0.0000	0.0974	-0.0056	0.1213	0.0000	2.86	97.49%	2.93	-0.0257	-0.0312	0.0982	0.0000	0.1049	-0.0056	0.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	97.43%	2.29	-0.0636	-0.0317	0.0515	0.0000	0.0949	-0.0003	0.0508	0.0000	2.24	97.73%	2.29	-0.0678	-0.0341	0.0588	0.0000	0.1005	-0.0003	0.0571	0.0000	2.24	98.03%	2.29	-0.0717	-0.0361	0.0659	0.0000	0.1053	-0.0003	0.0631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0261	0.0815	0.0000	0.1078	-0.0045	0.1482	0.0000	[redacted]			-0.0106	-0.0279	0.0953	0.0000	0.1171	-0.0045	0.1694	0.0000	[redacted]			-0.0107	-0.0294	0.1091	0.0000	0.1237	-0.0044	0.1883	0.19	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0008	0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0009	0.0001	0.0027	0.0000	[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0010	0.0001	0.0033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	0.0000	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0018	-0.1876	0.6714	0.0000	0.7136	-0.1087	1.0869	5.9935	[redacted]			-0.0018	-0.2026	0.7862	0.0000	0.7594	-0.1123	1.2289	5.9935	[redacted]			-0.0019	-0.2137	0.9030	0.0000	0.7965	-0.1126	1.3713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.84	46.04%	8.35	-0.1898	-0.0952	0.2027	0.0000	0.2863	-0.0067	0.1974	0.0000	3.89	46.63%	8.35	-0.1955	-0.1022	0.2459	0.0000	0.3050	-0.0075	0.2457	0.0000	3.94	47.23%	8.35	-0.2012	-0.1075	0.2906	0.0000	0.3210	-0.0077	0.2952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2376	-0.1175	0.3137	0.0000	0.3491	-0.0187	0.2888	1.4618	[redacted]			-0.2528	-0.1263	0.3862	0.0000	0.3702	-0.0202	0.3570	1.4618	[redacted]			-0.2672	-0.1324	0.4622	0.0000	0.3890	-0.0207	0.4308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0057	-0.0019	0.0025	0.0000	0.0062	0.0000	0.0011	0.0000	[redacted]			-0.0065	-0.0020	0.0028	0.0000	0.0066	0.0000	0.0010	0.0000	[redacted]			-0.0072	-0.0021	0.0032	0.0000	0.0069	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.50%	11.96	-0.1625	-0.0651	0.1773	1.5773	0.2187	-0.0017	0.1667	0.2083	10.63	88.87%	11.96	-0.1731	-0.0694	0.2142	1.5773	0.2368	-0.0019	0.2066	0.2083	10.67	89.25%	11.96	-0.1828	-0.0730	0.2559	1.5773	0.2499	-0.0019	0.2480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.81%	11.96	-0.2266	-0.1492	0.3345	0.0000	0.5392	-0.0111	0.4869	0.0000	9.64	80.67%	11.96	-0.2331	-0.1593	0.3992	0.0000	0.5852	-0.0118	0.5802	0.0000	9.74	81.44%	11.96	-0.2393	-0.1677	0.4648	0.0000	0.6186	-0.0118	0.6646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.39%	11.96	-0.0939	-0.0827	0.2394	0.0000	0.2742	-0.0111	0.3259	0.4438	8.48	70.89%	11.96	-0.0995	-0.0894	0.2888	0.0000	0.2915	-0.0115	0.3799	0.4438	8.54	71.39%	11.96	-0.1050	-0.0944	0.3392	0.0000	0.3053	-0.0115	0.4336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.44	53.83%	11.96	-0.0408	-0.0567	0.1928	0.0000	0.2201	-0.0137	0.3017	0.3013	6.49	54.27%	11.96	-0.0434	-0.0603	0.2324	0.0000	0.2349	-0.0145	0.3491	0.3013	6.54	54.73%	11.96	-0.0458	-0.0635	0.2735	0.0000	0.2498	-0.0148	0.3992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	44.32%	11.96	-0.1911	-0.1321	0.3574	0.0000	0.4137	-0.0108	0.4371	3.0678	5.37	44.93%	11.96	-0.2005	-0.1427	0.4189	0.0000	0.4397	-0.0112	0.5043	3.0678	5.45	45.54%	11.96	-0.2091	-0.1505	0.4807	0.0000	0.4606	-0.0112	0.5705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.78%	11.96	-0.3640	-0.1786	0.5608	0.0000	0.5474	-0.0179	0.5478	0.6302	11.03	92.28%	11.96	-0.3714	-0.1899	0.6926	0.0000	0.5988	-0.0197	0.7106	0.6302	11.21	93.78%	11.96	-0.3784	-0.1993	0.8343	0.0000	0.6363	-0.0201	0.8728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.62%	11.96	-0.0802	-0.1121	0.3484	0.0000	0.4357	-0.0162	0.5756	0.0000	9.38	78.42%	11.96	-0.0853	-0.1199	0.4135	0.0000	0.4715	-0.0167	0.6631	0.0000	9.47	79.19%	11.96	-0.0901	-0.1265	0.4819	0.0000	0.4975	-0.0167	0.7461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.26	60.73%	11.96	-0.0068	-0.0871	0.3979	1.9411	0.3888	-0.0435	0.6494	0.0000	7.36	61.55%	11.96	-0.0072	-0.0928	0.4706	1.9411	0.4135	-0.0452	0.7390	0.0000	7.47	62.44%	11.96	-0.0076	-0.0977	0.5461	1.9411	0.4400	-0.0454	0.8354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	85.35%	10.57	-0.1911	-0.1165	0.3593	0.0000	0.4211	-0.0103	0.4625	0.2660	9.11	86.24%	10.57	-0.2034	-0.1238	0.4360	0.0000	0.4499	-0.0107	0.5479	0.2660	9.21	87.19%	10.57	-0.2148	-0.1301	0.5160	0.0000	0.4781	-0.0110	0.6383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	97.29%	10.57	-0.2085	-0.1353	0.3951	0.0000	0.4260	-0.0172	0.4601	0.0000	10.37	98.16%	10.57	-0.2180	-0.1463	0.4727	0.0000	0.4529	-0.0182	0.5432	0.0000	10.46	99.03%	10.57	-0.2271	-0.1543	0.5524	0.0000	0.4746	-0.0184	0.6272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.48	97.75%	11.74	-0.2962	-0.1502	0.3629	0.0000	0.5505	-0.0112	0.4558	1.8945	11.59	98.73%	11.74	-0.3028	-0.1605	0.4383	0.0000	0.5974	-0.0124	0.5600	1.8945	11.70	99.62%	11.74	-0.3093	-0.1691	0.5146	0.0000	0.6315	-0.0125	0.6553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	97.00%	11.96	-0.1413	-0.0403	0.2100	0.0000	0.1020	0.0012	0.1317	2.1346	11.65	97.43%	11.96	-0.1504	-0.0438	0.2619	0.0000	0.1094	0.0012	0.1784	2.1346	11.71	97.93%	11.96	-0.1588	-0.0465	0.3216	0.0000	0.1143	0.0012	0.2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.12	47.05%	2.39	-0.0076	-0.0173	0.0458	0.0000	0.0748	-0.0028	0.0929	0.0000	1.13	47.51%	2.39	-0.0077	-0.0186	0.0528	0.0000	0.0789	-0.0029	0.1026	0.0000	1.15	47.98%	2.39	-0.0078	-0.0194	0.0596	0.0000	0.0827	-0.0028	0.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	55.14%	2.44	-0.0266	-0.0194	0.0513	0.0000	0.0746	-0.0039	0.0761	0.0000	1.36	55.73%	2.44	-0.0273	-0.0210	0.0622	0.0000	0.0789	-0.0041	0.0888	0.0000	1.37	56.30%	2.44	-0.0281	-0.0222	0.0734	0.0000	0.0821	-0.0042	0.1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.11	84.54%	11.96	-0.0693	-0.1808	0.6553	0.0000	0.7863	-0.0691	1.1226	0.4513	10.29	86.04%	11.96	-0.0700	-0.1935	0.7693	0.0000	0.8523	-0.0724	1.2856	0.4513	10.45	87.43%	11.96	-0.0707	-0.2039	0.8867	0.0000	0.8987	-0.0728	1.4379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.60%	11.96	-0.5655	-0.2012	1.0476	0.0000	0.5852	-0.0067	0.8595	0.0000	9.70	81.13%	11.96	-0.6014	-0.2153	1.2234	0.0000	0.6267	-0.0073	1.0261	0.0000	9.90	82.82%	11.96	-0.6357	-0.2286	1.4240	0.0000	0.6589	-0.0076	1.2110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	94.97%	11.96	-0.2919	-0.2356	0.5825	0.0000	0.8257	-0.0357	0.8450	0.0000	11.51	96.29%	11.96	-0.3007	-0.2496	0.6956	0.0000	0.8825	-0.0385	0.9893	0.0000	11.68	97.68%	11.96	-0.3091	-0.2616	0.8113	0.0000	0.9395	-0.0394	1.1406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.71%	11.96	-0.1778	-0.2217	0.6362	0.0077	0.8364	-0.0537	1.0194	0.0000	10.46	87.50%	11.96	-0.1778	-0.2349	0.7567	0.0275	0.9093	-0.0573	1.1959	0.0000	10.66	89.15%	11.96	-0.1778	-0.2457	0.8777	0.0401	0.9669	-0.0574	1.3637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.20%	12.55%	12.94%	13.31%	13.72%	10.90%	11.65%	12.41%	13.11%	13.80%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	32.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28.03%	28.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.03%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.07%	13.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.08%	0.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Perch		0.0000	8.72	72.91%	11.96	-0.0334	-0.0197	0.0240	0.0000	0.0283	-0.0021	-0.0029
Pike	GNA_2026_016	0.0000	10.46	87.46%	11.96	-0.0376	-0.0310	0.0274	0.8264	0.0460	-0.0033	0.0015
Tarpon	GNA_2026_016	0.7277	10.80	90.33%	11.96	-0.0915	-0.0517	0.0901	0.0000	0.1000	-0.0028	0.0440
Yellowtail		0.0000	9.73	81.34%	11.96	-0.0561	-0.0464	0.0426	0.0000	0.0687	-0.0028	0.0060
Egan		0.0000	0.88	41.25%	2.14	-0.0044	-0.0025	0.0015	0.0000	0.0047	-0.0006	-0.0013
Jack Rabbit		0.0000	1.44	65.40%	2.20	-0.0033	-0.0036	0.0053	0.0000	0.0069	-0.0008	0.0045
Stewart		0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0046	0.0066	0.0000	0.0090	-0.0012	0.0055
Mccallum		0.0000	1.55	55.29%	2.80	-0.0102	-0.0031	0.0018	0.0000	0.0057	0.0001	-0.0058
Suntan		0.0000	1.82	64.88%	2.80	-0.0133	-0.0081	0.0075	0.0000	0.0124	-0.0003	-0.0019
Winterhaven		0.0000	1.68	54.99%	3.05	-0.0095	-0.0037	0.0027	0.0000	0.0065	0.0000	-0.0039
Corral		0.0000	1.90	94.23%	2.02	-0.0073	-0.0112	0.0136	0.0000	0.0215	-0.0025	0.0142
Elko		0.0000	1.30	54.39%	2.39	-0.0010	-0.0106	0.0164	0.0000	0.0196	-0.0072	0.0172
Ransom		0.0000	1.72	72.10%	2.39	-0.0214	-0.0160	0.0141	0.0000	0.0283	-0.0011	0.0039
Temple		0.0000	2.19	91.70%	2.39	-0.0018	-0.0180	0.0294	0.0000	0.0332	-0.0122	0.0307
Woodrow		0.0000	2.18	74.46%	2.93	-0.0015	-0.0148	0.0238	0.0000	0.0332	-0.0099	0.0309
Brooklyn	GNA_2026_016	0.0000	2.22	75.93%	2.93	-0.0064	-0.0116	0.0143	0.0000	0.0185	-0.0026	0.0122
Chicago	GNA_2026_016	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0101	0.0179	0.0000	0.0186	-0.0067	0.0191
Ditman		0.0000	2.12	72.40%	2.93	-0.0044	-0.0078	0.0186	0.0000	0.0125	-0.0018	0.0171
Hicks		0.0000	2.17	90.77%	2.39	-0.0085	-0.0102	0.0118	0.0000	0.0178	-0.0022	0.0087
Bessemer		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0008	0.0000	0.0005	-0.0001	0.0010
Bunny		0.0000	12.41	88.62%	14.00	-0.0158	-0.0039	0.0004	0.0000	0.0066	0.0001	-0.0125
Cory	GNA_2026_016	1.3157	[redacted]	[redacted]	[redacted]	-0.0073	-0.0054	0.0043	0.0000	0.0080	-0.0011	-0.0016
Daniels		0.4638	14.95	92.42%	16.18	-0.0180	-0.0072	0.0016	0.3426	0.0107	0.0002	-0.0127
Executive		4.7292	14.03	90.37%	15.53	-0.0636	-0.0254	0.0103	0.0000	0.0313	0.0006	-0.0468
Hilton	GNA_2026_017	0.3518	[redacted]	[redacted]	[redacted]	0.0000	-0.0051	0.0062	0.0000	0.0319	-0.0002	0.0327
La Peer		4.9723	5.51	53.82%	10.24	-0.0533	-0.0164	0.0085	0.0000	0.0296	0.0008	-0.0308
Local		1.3572	9.17	67.08%	13.68	-0.0285	-0.0215	0.0181	0.0000	0.0318	-0.0030	-0.0031
Luckman		0.0000	11.06	68.36%	16.18	-0.0110	-0.0083	0.0031	0.0000	0.0147	-0.0037	-0.0052
Mccarty		0.0000	5.77	37.04%	15.59	0.0000	-0.0097	0.0169	0.0000	0.0350	-0.0085	0.0337
Meander		0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0121	0.0086	0.0000	0.0214	-0.0003	-0.0142
Melrose		0.2453	10.39	64.24%	16.18	-0.1072	-0.0404	0.0280	0.0000	0.0715	-0.0007	-0.0488
Playboy		0.2891	10.31	69.38%	14.85	-0.0302	-0.0226	0.0189	0.0000	0.0400	-0.0032	0.0028
Secretary		0.0000	[redacted]	[redacted]	[redacted]	-0.0254	-0.0083	0.0038	0.0000	0.0089	0.0014	-0.0197
Tartar		0.0000	7.74	76.91%	10.06	-0.0462	-0.0219	0.0243	0.0000	0.0280	-0.0014	-0.0173
Whitworth		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0165	0.0193	0.0000	0.0263	-0.0041	0.0144
Young		0.0000	12.30	87.89%	14.00	-0.1039	-0.0392	0.0258	0.0000	0.0694	-0.0007	-0.0487
Alden		0.0000	1.78	60.92%	2.93	-0.0038	-0.0022	0.0020	0.0000	0.0041	-0.0001	0.0000
Benedict		0.0000	1.70	60.67%	2.80	0.0000	-0.0011	0.0026	0.0000	0.0037	-0.0010	0.0042
Calarest		0.0000	1.33	45.37%	2.93	-0.0081	-0.0045	0.0065	0.0000	0.0124	-0.0018	0.0045
Coldwater		0.0000	1.59	56.70%	2.80	-0.0027	-0.0015	0.0015	0.0000	0.0029	-0.0001	0.0001
Cord		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0008	0.0000	0.0000	0.0015	-0.0008	-0.0009
Country Club		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cynthia		0.0000	1.80	61.46%	2.93	-0.0119	-0.0040	0.0025	0.0000	0.0102	0.0027	-0.0005
Dayton		0.0000	1.20	40.99%	2.93	-0.0023	-0.0018	0.0001	0.0000	0.0053	-0.0013	0.0000
Elevado		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0018	0.0025	0.0000	0.0035	-0.0005	0.0019
Maple		0.0000	0.58	20.86%	2.80	-0.0008	-0.0005	0.0004	0.0000	0.0009	0.0000	0.0000
Oakhurst		0.0000	1.48	62.11%	2.39	-0.0108	-0.0041	0.0027	0.0000	0.0073	-0.0001	-0.0050
Peerless		0.0000	1.55	52.88%	2.93	-0.0002	-0.0140	0.0300	0.0000	0.0310	-0.0136	0.0333
Rexford		0.0000	0.81	27.56%	2.93	-0.0084	-0.0032	0.0006	0.0000	0.0046	0.0001	-0.0063
Rodeo		0.0000	1.97	70.52%	2.80	-0.0031	-0.0024	0.0022	0.0000	0.0043	-0.0004	0.0005
Roxbury		0.0000	1.66	59.40%	2.80	-0.0008	-0.0016	0.0020	0.0000	0.0025	-0.0003	0.0018
Schuyler		0.0000	1.64	68.57%	2.39	-0.0020	-0.0016	0.0018	0.0000	0.0027	-0.0003	0.0007
Triangle		0.0000	0.73	25.02%	2.93	-0.0085	-0.0027	0.0002	0.0000	0.0039	0.0003	-0.0067
Wilshire		0.0000	0.76	26.08%	2.93	-0.0011	-0.0010	0.0002	0.0000	0.0017	-0.0006	-0.0008
Burger		0.0000	0.97	40.52%	2.39	-0.0026	-0.0028	0.0055	0.0000	0.0063	-0.0005	0.0059
Eastmont		0.0000	2.20	74.98%	2.93	-0.0062	-0.0097	0.0140	0.0000	0.0256	-0.0024	0.0214
Humphrey		0.0000	2.14	89.70%	2.39	-0.0057	-0.0103	0.0191	0.0000	0.0165	-0.0022	0.0174
Mednick		0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0017	0.0011	0.0000	0.0030	-0.0004	0.0000
Castlerock		0.0000	2.19	70.03%	3.13	-0.0024	-0.0018	0.0024	0.0000	0.0034	-0.0008	0.0009
Hulsey		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002
Kennedy		0.0000	[redacted]	[redacted]	[redacted]	-0.0104	-0.0106	0.0112	0.0000	0.0170	-0.0030	0.0042
Rickover		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sawmill		0.6887	[redacted]	[redacted]	[redacted]	-0.0035	-0.0009	0.0002	1.6203	0.0009	0.0001	-0.0032
Drive Inn		0.0000	[redacted]	[redacted]	[redacted]	-0.0279	-0.0074	0.0035	0.0000	0.0135	0.0008	-0.0175
Highway Six		0.0000	6.45	92.73%	6.96	0.0000	-0.0091	0.0149	0.0000	0.0194	-0.0067	0.0186
Harvey Field		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Orman		0.0000	0.07	5.88%	1.21	-0.0001	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002
Salt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Cadence	GNA_2026_078	2.3048	11.71	97.96%	11.96	0.0000	-0.0379	0.1293	0.6667	0.0849	-0.0276	0.1488
Cromwell	GNA_2026_078	0.0000	5.09	42.57%	11.96	-0.0564	-0.0466	0.0393	0.0000	0.0691	-0.0047	0.0007
El Toro		0.0000	7.38	61.71%	11.96	-0.0668	-0.0377	0.0354	0.0000	0.0728	-0.0017	0.0020
Elden		0.0000	8.12	67.91%	11.96	0.0000	-0.0329	0.1095	0.0000	0.0738	-0.0236	0.1268
Great Park		1.2728	[redacted]	[redacted]	[redacted]	0.0000	-0.0063	0.0200	0.0000	0.0121	-0.0046	0.0212
Hines	GNA_2026_079	0.0000	10.54	88.12%	11.96	0.0000	-0.0295	0.1596	0.0000	0.0587	-0.0073	0.1815
Jeffrey	GNA_2026_079	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0220	0.0174	0.0000	0.0363	-0.0013	-0.0026
Keeline	GNA_2026_079	1.5717	4.83	40.38%	11.96	-0.0311	-0.0146	0.0095	0.0000	0.0228	-0.0003	-0.0137
Magazine	GNA_2026_080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0187	0.0863	0.0000	0.0318	-0.0032	0.0962
Muirlands	GNA_2026_080	0.4025	10.46	87.52%	11.96	-0.0171	-0.0346	0.0422	0.0000	0.0553	-0.0076	0.0382
Myford		0.0000	6.93	57.95%	11.96	0.0000	-0.0204	0.0939	0.0000	0.0411	-0.0095	0.1050
Paragon	GNA_2026_080	0.0000	11.87	99.30%	11.96	0.0000	-0.0383	0.1882	0.0000	0.0772	-0.0182	0.2088
Trabuco		0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0150	0.0177	0.0000	0.0241	-0.0035	0.0158
Erskine		0.0000	4.50	53.96%	8.35	-0.0713	-0.0200	0.0103	0.0000	0.0364	0.0021	-0.0424
Flycatcher		0.5307	5.19	74.64%	6.96	-0.0248	-0.0105	0.0063	0.0000	0.0185	-0.0005	-0.0109
Mustang		0.0000	3.72	44.62%	8.35	-0.0085	-0.0195	0.0283	0.0000	0.0378	-0.0150	0.0231
Tungsten		0.0732	[redacted]	[redacted]	[redacted]	-0.0014	-0.0138	0.0222	0.0000	0.0318	-0.0094	0.0294
Encanto		0.0000	5.59	34.54%	16.18	0.0000	-0.0229	0.0662	0.0000	0.1087	-0.0184	0.1335
Fraternity		3.1582	9.43	58.32%	16.18	-0.1587	-0.0520	0.0438	0.0000	0.1155	0.0085	-0.0429
Gladiola		5.8570	11.07	68.46%	16.18	-0.1439	-0.0522	0.0302	0.0000	0.0667	0.0012	-0.0980
Los Carneros		0.0000	2.66	16.42%	16.18	0.0000	-0.0174	0.0499	0.0000	0.0757	-0.0126	0.0956
Professor		3.9209	13.64	84.30%	16.18	-0.0434	-0.0218	0.0275	0.0000	0.0298	-0.0011	-0.0089
Trigo		0.0000	12.51	77.35%	16.18	-0.0077	-0.0054	0.0042	0.0000	0.0086	-0.0009	-0.0012
Bentel		0.0000	2.11	88.41%	2.39	-0.0061	-0.0072	0.0075	0.0000	0.0127	-0.0016	0.0052
Edmond		0.0000	2.08	71.10%	2.93	-0.0086	-0.0068	0.0059	0.0000	0.0120	-0.0005	0.0021
Muscatel		0.0000	2.12	72.43%	2.93	-0.0029	-0.0053	0.0066	0.0000	0.0101	-0.0011	0.0074
Buckboard		0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0062	0.0056	0.0000	0.0097	0.0046	-0.0069
Chuck Wagon		0.8893	7.94	66.43%	11.96	-0.0179	-0.0110	0.0111	0.0000	0.0206	-0.0004	0.0024
Conestoga	GNA_2026_081	1.2311	11.13	93.05%	11.96	-0.0294	-0.0122	0.0088	0.0000	0.0154	0.0002	-0.0172
Donner		0.4186	8.04	67.27%	11.96	-0.0148	-0.0179	0.0247	0.0000	0.0348	-0.0042	0.0226
Frontier		0.0000	9.09	76.01%	11.96	-0.0132	-0.0185	0.0223	0.0000	0.0323	-0.0035	0.0194
Hitch		0.0000	7.56	63.26%	11.96	-0.0115	-0.0139	0.0193	0.0000	0.0271	-0.0032	0.0178
Stageline		0.5040	7.05	58.93%	11.96	-0.0257	-0.0127	0.0097	0.0000	0.0191	-0.0001	-0.0097
Jay		0.0000	1.46	79.30%	1.85	-0.0021	-0.0067	0.0105	0.0000	0.0125	-0.0042	0.0099
Bluemoon		0.0000	7.94	66.43%	11.96	-0.0192	-0.0126	0.0112	0.0000	0.0207	-0.0008	-0.0006
Bohemia		0.0000	9.48	79.25%	11.96	-0.0115	-0.0118	0.0169	0.0000	0.0230	-0.0028	0.0137
Border		0.0000	9.93	83.08%	11.96	-0.0349	-0.0181	0.0115	0.0000	0.0291	-0.0008	-0.0133
Chimay		0.0000	[redacted]	[redacted]	[redacted]	-0.0277	-0.0113	0.0087	0.0000	0.0140	0.0002	-0.0162
Coronita		0.9858	9.68	80.95%	11.96	-0.0441	-0.0287	0.0245	0.0000	0.0467	-0.0009	-0.0024
Dana		0.0000	10.40	86.97%	11.96	-0.0296	-0.0117	0.0115	0.0000	0.0207	-0.0002	-0.0094
Guinness		0.2763	9.19	76.88%	11.96	-0.0207	-0.0135	0.0128	0.0000	0.0223	-0.0009	0.0000
Last		0.0000	6.62	55.33%	11.96	-0.0195	-0.0128	0.0122	0.0000	0.0211	-0.0006	0.0004
Lester		1.2543	10.07	84.20%	11.96	-0.0096	-0.0172	0.0227	0.0000	0.0276	-0.0038	0.0197
Loma	GNA_2026_081	0.0000	10.33	86.37%	11.96	-0.0257	-0.0206	0.0171	0.0000	0.0305	-0.0034	-0.0021
Modelo		0.0000	9.44	78.94%	11.96	-0.0220	-0.0175	0.0165	0.0000	0.0260	-0.0015	0.0014
New Castle		0.0000	8.93	74.66%	11.96	-0.0046	-0.0083	0.0103	0.0000	0.0158	-0.0020	0.0113
Onbord		0.0000	8.47	70.86%	11.96	-0.0314	-0.0164	0.0117	0.0000	0.0224	-0.0004	-0.0140
Pacifica		0.0000	[redacted]	[redacted]	[redacted]	-0.0180	-0.0102	0.0091	0.0000	0.0191	-0.0010	-0.0010
Sapporo		0.0000	8.96	74.92%	11.96	-0.0144	-0.0257	0.0355	0.0000	0.0493	-0.0053	0.0394
Bancroft		0.6837	[redacted]	[redacted]	[redacted]	-0.0034	-0.0013	0.0067	0.0000	0.0016	0.0000	0.0037
Bolton		1.9314	9.40	66.57%	14.12	-0.0872	-0.0347	0.0553	0.0000	0.0428	0.0007	-0.0232
Burma		1.2457	10.26	63.42%	16.18	-0.0279	-0.0085	0.0188	0.0000	0.0091	0.0009	-0.0076
Keman		1.5401	12.07	85.52%	14.12	-0.0224	-0.0068	0.0219	0.0000	0.0122	0.0003	0.0053
Mccloud		0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0055	0.0104	0.8862	0.0089	0.0005	-0.0030
Showcase		0.0000	[redacted]	[redacted]	[redacted]	-0.0224	-0.0069	0.0132	0.0000	0.0124	0.0003	-0.0033
Twining		0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0016	0.0098	0.0000	0.0017	0.0004	0.0046
Jessie		0.0000	1.13	52.80%	2.14	-0.0026	-0.0008	0.0006	0.0000	0.0014	0.0002	-0.0013
Job		0.0000	0.35	53.60%	0.65	0.0000	-0.0010	0.0031	0.0000	0.0035	-0.0007	0.0049
Joburg		0.0000	0.45	43.16%	1.04	-0.0007	-0.0011	0.0007	0.0000	0.0067	0.0008	0.0063
Bingo		0.0000	5.72	47.81%	11.96	-0.0163	-0.0045	0.0012	0.0000	0.0036	0.0010	-0.0150
Cribbage		0.0000	7.49	62.67%	11.96	-0.0192	-0.0063	0.0025	0.0000	0.0064	0.0009	-0.0156
Faro		4.2218	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0000	0.0000	0.0004	0.0001	-0.0011

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Perch	0.4574	9.25	77.32%	11.96	-0.0649	-0.0398	0.0558	0.0000	0.0756	-0.0043	0.0223
Pike	0.0000	10.51	87.87%	11.96	-0.0732	-0.0610	0.0655	0.8264	0.1217	-0.0065	0.0465
Tarpon	0.7277	10.93	91.44%	11.96	-0.1789	-0.1138	0.2117	0.0000	0.2534	-0.0064	0.1659
Yellowtail	0.0000	9.80	82.00%	11.96	-0.1095	-0.0911	0.1021	0.0000	0.1817	-0.0054	0.0778
Egan	0.0000	0.88	41.37%	2.14	-0.0085	-0.0050	0.0035	0.0000	0.0123	-0.0011	0.0012
Jack Rabbit	0.0000	1.45	65.96%	2.20	-0.0064	-0.0072	0.0124	0.0000	0.0182	-0.0014	0.0157
Stewart	0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0093	0.0156	0.0000	0.0235	-0.0020	0.0194
Mccallum	0.0000	1.55	55.25%	2.80	-0.0198	-0.0063	0.0043	0.0000	0.0147	0.0002	-0.0069
Suntan	0.0000	1.83	65.34%	2.80	-0.0263	-0.0157	0.0179	0.0000	0.0350	-0.0005	0.0104
Winterhaven	0.0000	1.68	55.08%	3.05	-0.0184	-0.0074	0.0065	0.0000	0.0179	0.0000	-0.0013
Corral	0.0000	1.94	95.74%	2.02	-0.0141	-0.0226	0.0324	0.0000	0.0499	-0.0042	0.0413
Elko	0.0000	1.34	56.31%	2.39	-0.0020	-0.0208	0.0390	0.0000	0.0539	-0.0121	0.0579
Ransom	0.0000	1.74	73.02%	2.39	-0.0418	-0.0322	0.0337	0.0000	0.0658	-0.0020	0.0234
Temple	0.0000	2.27	95.08%	2.39	-0.0034	-0.0354	0.0701	0.0000	0.0914	-0.0204	0.1022
Woodrow	0.0000	2.24	76.54%	2.93	-0.0029	-0.0299	0.0566	0.0000	0.0775	-0.0165	0.0848
Brooklyn	0.0000	1.66	56.63%	2.93	-0.0126	-0.0227	0.0342	0.0000	0.0494	-0.0045	0.0438
Chicago	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0198	0.0427	0.0000	0.0512	-0.0110	0.0619
Ditman	0.0000	2.16	73.63%	2.93	-0.0085	-0.0154	0.0437	0.0000	0.0335	-0.0032	0.0501
Hicks	0.0000	2.20	91.99%	2.39	-0.0166	-0.0194	0.0279	0.0000	0.0474	-0.0041	0.0352
Bessemer	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0020	0.0000	0.0014	-0.0002	0.0028
Bunny	0.0000	12.40	88.57%	14.00	-0.0308	-0.0077	0.0010	0.0000	0.0185	0.0001	-0.0190
Cory	2.8028	[redacted]	[redacted]	[redacted]	-0.0105	-0.0104	0.0117	0.0000	0.0218	-0.0025	0.0101
Daniels	0.4638	14.95	92.42%	16.18	-0.0272	-0.0145	0.0049	0.3426	0.0276	-0.0036	-0.0128
Executive	5.4530	4.46	28.72%	15.53	-0.1244	-0.0501	0.0252	0.0000	0.0863	0.0012	-0.0618
Hilton	0.3518	[redacted]	[redacted]	[redacted]	0.0000	-0.0105	0.0149	0.0000	0.0942	-0.0004	0.0981
La Peer	4.9723	6.89	67.28%	10.24	-0.1046	-0.0327	0.0203	0.0000	0.0768	0.0015	-0.0387
Local	1.3572	8.70	63.60%	13.68	-0.0559	-0.0422	0.0428	0.0000	0.0841	-0.0060	0.0229
Luckman	0.0000	11.06	68.37%	16.18	-0.0217	-0.0167	0.0074	0.0000	0.0342	-0.0077	-0.0045
Mccarty	0.0000	5.84	37.44%	15.59	-0.0001	-0.0198	0.0402	0.0000	0.0874	-0.0150	0.0927
Meander	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0243	0.0205	0.0000	0.0587	-0.0007	-0.0083
Melrose	0.2453	10.41	64.38%	16.18	-0.2094	-0.0809	0.0677	0.0000	0.1957	-0.0017	-0.0287
Playboy	0.2891	10.33	69.56%	14.85	-0.0589	-0.0454	0.0448	0.0000	0.0928	-0.0064	0.0268
Secretary	0.0000	[redacted]	[redacted]	[redacted]	-0.0437	-0.0182	0.0123	0.0000	0.0300	0.0012	-0.0184
Tartar	0.0000	5.70	56.71%	10.06	-0.0906	-0.0445	0.0564	0.0000	0.0808	-0.0031	-0.0010
Whitworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0324	0.0454	0.0000	0.0704	-0.0074	0.0553
Young	0.0000	12.32	88.02%	14.00	-0.2033	-0.0785	0.0625	0.0000	0.1899	-0.0019	-0.0313
Alden	0.0000	1.79	61.04%	2.93	-0.0077	-0.0044	0.0049	0.0000	0.0106	-0.0002	0.0033
Benedict	0.0000	1.71	61.00%	2.80	0.0000	-0.0021	0.0060	0.0000	0.0104	-0.0016	0.0127
Calarest	0.0000	1.35	46.05%	2.93	-0.0157	-0.0091	0.0155	0.0000	0.0360	-0.0036	0.0231
Coldwater	0.0000	1.59	56.86%	2.80	-0.0035	-0.0030	0.0043	0.0000	0.0070	-0.0004	0.0044
Cord	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0017	0.0001	0.0000	0.0039	-0.0016	-0.0011
Country Club	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cynthia	0.0000	1.80	61.56%	2.93	-0.0229	-0.0081	0.0060	0.0000	0.0227	0.0047	0.0022
Dayton	0.0000	1.20	41.03%	2.93	-0.0044	-0.0042	0.0002	0.0000	0.0129	-0.0032	0.0012
Elevado	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0036	0.0059	0.0000	0.0092	-0.0008	0.0072
Maple	0.0000	0.58	20.89%	2.80	-0.0015	-0.0010	0.0011	0.0000	0.0023	0.0000	0.0008
Oakhurst	0.0000	1.49	62.21%	2.39	-0.0210	-0.0083	0.0066	0.0000	0.0201	-0.0003	-0.0029
Peerless	0.0000	1.62	55.44%	2.93	-0.0003	-0.0293	0.0708	0.0000	0.0845	-0.0228	0.1029
Rexford	0.0000	0.80	27.47%	2.93	-0.0169	-0.0064	0.0015	0.0000	0.0128	0.0002	-0.0088
Rodeo	0.0000	1.98	70.63%	2.80	-0.0060	-0.0048	0.0051	0.0000	0.0099	-0.0007	0.0034
Roxbury	0.0000	1.67	59.57%	2.80	-0.0017	-0.0031	0.0048	0.0000	0.0068	-0.0006	0.0062
Schuyler	0.0000	1.64	68.68%	2.39	-0.0037	-0.0031	0.0041	0.0000	0.0064	-0.0006	0.0031
Triangle	0.0000	0.73	25.04%	2.93	-0.0151	-0.0050	0.0004	0.0000	0.0132	0.0005	-0.0061
Wilshire	0.0000	0.76	26.07%	2.93	-0.0023	-0.0020	0.0004	0.0000	0.0040	-0.0012	-0.0010
Burger	0.0000	0.98	41.02%	2.39	-0.0051	-0.0057	0.0131	0.0000	0.0156	-0.0010	0.0168
Eastmont	0.0000	2.23	76.15%	2.93	-0.0121	-0.0215	0.0333	0.0000	0.0572	-0.0041	0.0528
Humphrey	0.0000	2.18	91.38%	2.39	-0.0111	-0.0202	0.0451	0.0000	0.0440	-0.0037	0.0540
Mednick	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0034	0.0027	0.0000	0.0069	-0.0008	0.0014
Castlerock	0.0000	2.20	70.17%	3.13	-0.0046	-0.0038	0.0058	0.0000	0.0089	-0.0013	0.0050
Hulsey	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0005
Kennedy	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0215	0.0267	0.0000	0.0438	-0.0052	0.0235
Rickover	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sawmill	0.6887	[redacted]	[redacted]	[redacted]	-0.0071	-0.0019	0.0006	1.6203	0.0027	0.0002	-0.0054
Drive Inn	0.0000	[redacted]	[redacted]	[redacted]	-0.0545	-0.0169	0.0089	0.0000	0.0341	0.0013	-0.0270
Highway Six	0.0000	6.46	92.80%	6.96	-0.0281	-0.0194	0.0210	1.5649	0.0343	-0.0060	0.0018
Harvey Field	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Orman	0.0000	0.07	5.91%	1.21	-0.0002	-0.0002	0.0003	0.0000	0.0007	0.0000	0.0006
Salt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001
Cadence	4.3297	11.77	98.48%	11.96	0.0000	-0.0748	0.3133	1.3334	0.1933	-0.0444	0.3874
Cromwell	0.0000	5.17	43.23%	11.96	-0.1103	-0.0916	0.0941	1.2474	0.1828	-0.0093	0.0657
El Toro	0.0000	7.43	62.16%	11.96	-0.1305	-0.0828	0.0850	0.0000	0.1844	-0.0038	0.0522
Elden	0.0000	8.34	69.74%	11.96	0.0000	-0.0651	0.2659	0.0000	0.1681	-0.0380	0.3310
Great Park	2.7799	[redacted]	[redacted]	[redacted]	0.0000	-0.0134	0.0401	1.2815	0.0538	-0.0086	0.0719
Hines	0.0000	9.10	76.11%	11.96	0.0000	-0.0592	0.3922	0.0000	0.1306	-0.0110	0.4525
Jeffrey	0.0000	[redacted]	[redacted]	[redacted]	-0.0645	-0.0416	0.0417	1.0822	0.0972	-0.0022	0.0305
Keeline	2.5237	4.88	40.78%	11.96	-0.0311	-0.0253	0.0399	0.0000	0.0541	-0.0053	0.0323
Magazine	0.6544	[redacted]	[redacted]	[redacted]	0.0000	-0.0371	0.2133	0.0000	0.0829	-0.0054	0.2538
Muirlands	0.4025	10.57	88.38%	11.96	-0.0335	-0.0681	0.1002	0.0000	0.1480	-0.0131	0.1335
Myford	0.0000	7.13	59.60%	11.96	0.0000	-0.0417	0.2307	0.0000	0.1143	-0.0151	0.2883
Paragon	0.0000	10.95	91.59%	11.96	0.0000	-0.0783	0.4602	0.0000	0.2149	-0.0288	0.5680
Trabuco	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0296	0.0420	0.0000	0.0644	-0.0060	0.0562
Erskine	0.0000	4.48	53.70%	8.35	-0.1392	-0.0457	0.0259	0.0000	0.0922	0.0035	-0.0633
Flycatcher	0.5307	5.20	74.74%	6.96	-0.0481	-0.0210	0.0155	0.0000	0.0507	-0.0012	-0.0041
Mustang	0.0000	3.78	45.32%	8.35	-0.0165	-0.0411	0.0673	0.0000	0.0955	-0.0249	0.0803
Tungsten	0.0732	[redacted]	[redacted]	[redacted]	-0.0026	-0.0266	0.0527	0.0000	0.0695	-0.0157	0.0773
Encanto	0.0000	3.64	22.49%	16.18	0.0000	-0.0465	0.1568	0.0000	0.2591	-0.0305	0.3390
Fraternity	3.1582	9.99	61.76%	16.18	-0.1587	-0.1074	0.2804	0.0000	0.4937	-0.0122	0.4958
Gladiola	5.8570	11.31	69.90%	16.18	-0.2211	-0.0797	0.0654	0.0000	0.3297	0.0339	0.1281
Los Carneros	0.0000	2.84	17.54%	16.18	0.0000	-0.0355	0.1182	0.0000	0.2102	-0.0211	0.2717
Professor	3.9209	16.82	103.99%	16.18	-0.0944	-0.0424	0.0604	0.9824	0.0758	-0.0006	-0.0012
Trigo	0.0000	13.09	80.90%	16.18	-0.0152	-0.0096	0.0102	0.0000	0.0259	-0.0015	0.0098
Bentel	0.0000	2.13	89.21%	2.39	-0.0119	-0.0138	0.0178	0.0000	0.0337	-0.0031	0.0227
Edmond	0.0000	2.11	71.90%	2.93	-0.0089	-0.0128	0.0191	0.0000	0.0296	-0.0032	0.0238
Muscatel	0.0000	2.14	72.93%	2.93	-0.0057	-0.0106	0.0156	0.0000	0.0234	-0.0019	0.0208
Buckboard	0.0000	[redacted]	[redacted]	[redacted]	-0.0410	-0.0114	0.0132	0.2721	0.0337	0.0077	0.0022
Chuck Wagon	0.8893	8.09	67.68%	11.96	-0.0351	-0.0219	0.0268	0.1186	0.0536	-0.0008	0.0225
Conestoga	1.2311	11.36	95.05%	11.96	-0.0577	-0.0246	0.0216	0.9866	0.0388	0.0005	-0.0214
Donner	1.3956	9.16	76.57%	11.96	-0.0289	-0.0357	0.0588	0.0000	0.0899	-0.0071	0.0770
Frontier	0.0000	9.14	76.48%	11.96	-0.0258	-0.0352	0.0528	0.0000	0.0861	-0.0059	0.0719
Hitch	0.0000	7.61	63.65%	11.96	-0.0225	-0.0281	0.0460	0.0000	0.0712	-0.0054	0.0612
Stageline	0.5040	7.06	59.02%	11.96	-0.0504	-0.0237	0.0228	0.0000	0.0521	-0.0002	0.0006
Jay	0.0000	1.49	80.82%	1.85	-0.0042	-0.0129	0.0249	0.0000	0.0341	-0.0069	0.0350
Bluemoon	0.0000	7.96	66.61%	11.96	-0.0376	-0.0237	0.0268	0.0000	0.0554	-0.0013	0.0196
Bohemia	0.0000	9.51	79.58%	11.96	-0.0225	-0.0238	0.0405	0.0000	0.0604	-0.0048	0.0497
Border	0.0000	9.94	83.11%	11.96	-0.0680	-0.0365	0.0281	0.0000	0.0685	-0.0017	-0.0097
Chimay	0.0000	[redacted]	[redacted]	[redacted]	-0.0543	-0.0224	0.0217	0.0000	0.0386	0.0004	-0.0159
Coronita	0.9858	9.71	81.24%	11.96	-0.0862	-0.0559	0.0590	0.0000	0.1135	-0.0017	0.0286
Dana	0.0000	10.41	87.08%	11.96	-0.0581	-0.0234	0.0281	0.0000	0.0566	-0.0006	0.0027
Guinness	0.2763	9.22	77.09%	11.96	-0.0406	-0.0256	0.0307	0.0000	0.0597	-0.0016	0.0227
Last	0.0000	6.64	55.53%	11.96	-0.0383	-0.0241	0.0292	0.0000	0.0563	-0.0009	0.0221
Lester	1.2543	10.12	84.65%	11.96	-0.0188	-0.0339	0.0541	0.0000	0.0737	-0.0064	0.0687
Loma	0.0000	11.20	93.68%	11.96	-0.0503	-0.0405	0.0412	0.7748	0.0808	-0.0068	0.0244
Modelo	0.0000	9.47	79.18%	11.96	-0.0429	-0.0345	0.0398	0.0000	0.0687	-0.0030	0.0281
New Castle	0.0000	8.95	74.85%	11.96	-0.0090	-0.0167	0.0245	0.0000	0.0368	-0.0035	0.0321
Onbord	0.0000	8.48	70.94%	11.96	-0.0614	-0.0323	0.0287	0.0000	0.0606	-0.0009	-0.0051
Pacifica	0.0000	[redacted]	[redacted]	[redacted]	-0.0352	-0.0204	0.0219	0.0000	0.0497	-0.0020	0.0141
Sapporo	0.0000	9.04	75.57%	11.96	-0.0281	-0.0519	0.0848	0.0000	0.1144	-0.0089	0.1102
Bancroft	0.6837	[redacted]	[redacted]	[redacted]	-0.0062	-0.0025	0.0170	0.0000	0.0044	0.0001	0.0128
Bolton	1.9314	9.44	66.86%	14.12	-0.1705	-0.0686	0.1357	0.0000	0.1181	0.0013	0.0160
Burma	5.2151	14.38	88.91%	16.18	-0.0544	-0.0167	0.0448	0.0000	0.0211	0.0019	-0.0033
Keman	1.5401	12.92	91.54%	14.12	-0.0434	-0.0135	0.0535	0.7943	0.0317	0.0007	0.0290
Mccloud	0.0000	[redacted]	[redacted]	[redacted]	-0.0336	-0.0103	0.0221	0.8862	0.0249	0.0009	0.0040
Showcase	0.0000	[redacted]	[redacted]	[redacted]	-0.0441	-0.0137	0.0316	0.0000	0.0323	0.0006	0.0066
Twining	0.0000	[redacted]	[redacted]	[redacted]	-0.0110	-0.0030	0.0198	0.0000	0.0055	0.0007	0.0120
Jessie	0.0000	1.13	52.96%	2.14	-0.0052	-0.0015	0.0014	0.0000	0.0067	0.0005	0.0019
Job	0.0000	0.36	55.08%	0.65	0.0000	-0.0019	0.0073	0.0000	0.0101	-0.0012	0.0143
Joburg	0.0000	0.46	44.24%	1.04	-0.0014	-0.0021	0.0017	0.0000	0.0174	0.0014	0.0171
Bingo	0.0000	5.71	47.74%	11.96	-0.0320	-0.0093	0.0031	0.0000	0.0125	0.0019	-0.0238
Cribbage	0.0000	7.49	62.62%	11.96	-0.0359	-0.0134	0.0069	0.0000	0.0199	0.0011	-0.0214
Faro	4.2218	[redacted]	[redacted]	[redacted]	-0.0019	-0.0006	0.0000	0.0000	0.0013	0.0001	-0.0009

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Perch	0.4574	9.29	77.72%	11.96	-0.0994	-0.0586	0.0883	0.0000	0.1408	-0.0057	0.0654
Pike	0.0000	7.01	58.59%	11.96	-0.1122	-0.0841	0.1053	0.8264	0.2472	-0.0085	0.1476
Tarpon	0.7277	9.67	80.87%	11.96	-0.2488	-0.1554	0.3354	0.0000	0.4792	-0.0093	0.4011
Yellowtail	0.0000	9.97	83.42%	11.96	-0.1675	-0.1256	0.1644	0.0000	0.3692	-0.0071	0.2333
Egan	0.0000	0.89	41.47%	2.14	-0.0130	-0.0076	0.0057	0.0000	0.0199	-0.0020	0.0030
Jack Rabbit	0.0000	1.46	66.51%	2.20	-0.0099	-0.0108	0.0200	0.0000	0.0294	-0.0018	0.0268
Stewart	0.0000	[redacted]	[redacted]	[redacted]	-0.0128	-0.0140	0.0252	0.0000	0.0380	-0.0027	0.0336
Mccallum	0.0000	1.55	55.20%	2.80	-0.0300	-0.0096	0.0071	0.0000	0.0241	0.0002	-0.0082
Suntan	0.0000	1.84	65.84%	2.80	-0.0404	-0.0245	0.0288	0.0000	0.0606	-0.0007	0.0238
Winterhaven	0.0000	1.68	55.15%	3.05	-0.0278	-0.0113	0.0106	0.0000	0.0290	0.0000	0.0005
Corral	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elko	0.0000	1.42	59.51%	2.39	-0.0031	-0.0293	0.0626	0.0000	0.1119	-0.0162	0.1258
Ransom	0.0000	1.79	74.96%	2.39	-0.0641	-0.0434	0.0544	0.0000	0.1203	-0.0027	0.0645
Temple	0.0000	2.40	100.63%	2.39	-0.0053	-0.0498	0.1127	0.0000	0.1897	-0.0274	0.2200
Woodrow	0.0000	2.33	79.50%	2.93	-0.0044	-0.0409	0.0907	0.0000	0.1384	-0.0218	0.1620
Brooklyn	0.0000	1.72	58.72%	2.93	-0.0193	-0.0317	0.0553	0.0000	0.1019	-0.0063	0.1000
Chicago	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0279	0.0684	0.0000	0.1064	-0.0144	0.1307
Ditman	0.0000	2.21	75.43%	2.93	-0.0130	-0.0215	0.0687	0.0000	0.0690	-0.0045	0.0988
Hicks	0.0000	2.25	94.06%	2.39	-0.0219	-0.0265	0.0453	0.0000	0.0891	-0.0059	0.0800
Bessemer	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0033	0.0000	0.0023	-0.0003	0.0048
Bunny	0.0000	12.39	88.48%	14.00	-0.0473	-0.0120	0.0017	0.0000	0.0268	0.0002	-0.0307
Cory	2.8028	[redacted]	[redacted]	[redacted]	-0.0140	-0.0144	0.0193	0.0000	0.0452	-0.0040	0.0321
Daniels	0.4638	14.96	92.49%	16.18	-0.0372	-0.0196	0.0082	0.3426	0.0523	-0.0060	-0.0023
Executive	5.4530	4.49	28.93%	15.53	-0.1902	-0.0679	0.0415	0.0000	0.1839	0.0020	-0.0308
Hilton	0.3518	[redacted]	[redacted]	[redacted]	0.0000	-0.0148	0.0245	0.0000	0.1454	-0.0007	0.1544
La Peer	4.9723	6.88	67.18%	10.24	-0.1598	-0.0503	0.0338	0.0000	0.1260	0.0018	-0.0486
Local	1.3572	8.77	64.10%	13.68	-0.0857	-0.0582	0.0685	0.0000	0.1709	-0.0079	0.0876
Luckman	0.0000	11.07	68.45%	16.18	-0.0333	-0.0225	0.0119	0.0000	0.0625	-0.0102	0.0083
Mccarty	0.0000	5.92	37.98%	15.59	-0.0001	-0.0297	0.0643	0.0000	0.1572	-0.0208	0.1709
Meander	0.0000	[redacted]	[redacted]	[redacted]	-0.0809	-0.0341	0.0367	0.0000	0.1119	-0.0017	0.0320
Melrose	0.2453	10.42	64.44%	16.18	-0.3206	-0.1235	0.1104	0.0000	0.3175	-0.0029	-0.0191
Playboy	0.2891	10.39	69.95%	14.85	-0.0901	-0.0612	0.0717	0.0000	0.1697	-0.0084	0.0817
Secretary	0.0000	[redacted]	[redacted]	[redacted]	-0.0638	-0.0248	0.0213	0.0000	0.0586	0.0009	-0.0078
Tartar	0.0000	5.74	57.09%	10.06	-0.1386	-0.0627	0.0875	0.0000	0.1532	-0.0053	0.0341
Whitworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0317	-0.0452	0.0725	0.0000	0.1452	-0.0108	0.1300
Young	0.0000	12.33	88.08%	14.00	-0.3111	-0.1199	0.1018	0.0000	0.3081	-0.0031	-0.0242
Alden	0.0000	1.79	61.16%	2.93	-0.0115	-0.0066	0.0079	0.0000	0.0172	-0.0003	0.0067
Benedict	0.0000	1.72	61.36%	2.80	0.0000	-0.0031	0.0096	0.0000	0.0178	-0.0022	0.0222
Calarest	0.0000	1.37	46.71%	2.93	-0.0240	-0.0149	0.0249	0.0000	0.0604	-0.0053	0.0412
Coldwater	0.0000	1.60	57.15%	2.80	-0.0044	-0.0042	0.0071	0.0000	0.0141	-0.0006	0.0119
Cord	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0024	0.0001	0.0000	0.0066	-0.0022	-0.0007
Country Club	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Cynthia	0.0000	1.81	61.82%	2.93	-0.0352	-0.0121	0.0099	0.0000	0.0405	0.0063	0.0093
Dayton	0.0000	1.20	41.12%	2.93	-0.0067	-0.0066	0.0003	0.0000	0.0219	-0.0052	0.0036
Elevado	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0055	0.0095	0.0000	0.0149	-0.0011	0.0125
Maple	0.0000	0.59	20.92%	2.80	-0.0023	-0.0014	0.0017	0.0000	0.0038	-0.0001	0.0017
Oakhurst	0.0000	1.49	62.27%	2.39	-0.0317	-0.0127	0.0108	0.0000	0.0325	-0.0005	-0.0016
Peerless	0.0000	1.70	58.10%	2.93	-0.0005	-0.0451	0.1132	0.0000	0.1374	-0.0299	0.1751
Rexford	0.0000	0.80	27.46%	2.93	-0.0259	-0.0090	0.0024	0.0000	0.0231	0.0004	-0.0090
Rodeo	0.0000	1.98	70.87%	2.80	-0.0091	-0.0065	0.0081	0.0000	0.0181	-0.0009	0.0096
Roxbury	0.0000	1.68	59.87%	2.80	-0.0027	-0.0044	0.0077	0.0000	0.0140	-0.0008	0.0139
Schuyler	0.0000	1.64	68.87%	2.39	-0.0057	-0.0042	0.0064	0.0000	0.0116	-0.0007	0.0074
Triangle	0.0000	0.73	24.91%	2.93	-0.0223	-0.0077	0.0006	0.0000	0.0190	0.0006	-0.0098
Wilshire	0.0000	0.77	26.12%	2.93	-0.0034	-0.0027	0.0006	0.0000	0.0074	-0.0016	0.0003
Burger	0.0000	0.99	41.64%	2.39	-0.0078	-0.0077	0.0198	0.0000	0.0272	-0.0014	0.0302
Eastmont	0.0000	2.30	78.68%	2.93	-0.0128	-0.0297	0.0575	0.0000	0.1129	-0.0076	0.1205
Humphrey	0.0000	2.26	94.78%	2.39	-0.0111	-0.0273	0.0793	0.0000	0.0943	-0.0070	0.1281
Mednick	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0046	0.0044	0.0000	0.0126	-0.0011	0.0051
Castlerock	0.0000	2.20	70.31%	3.13	-0.0070	-0.0060	0.0092	0.0000	0.0145	-0.0017	0.0091
Hulsey	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0007
Kennedy	0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0301	0.0465	0.0000	0.0741	-0.0096	0.0573
Rickover	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Sawmill	0.6887	[redacted]	[redacted]	[redacted]	-0.0106	-0.0027	0.0010	1.6203	0.0047	0.0002	-0.0074
Drive Inn	0.0000	[redacted]	[redacted]	[redacted]	-0.0831	-0.0247	0.0154	0.0000	0.0549	0.0017	-0.0359
Highway Six	0.0000	6.46	92.87%	6.96	-0.0581	-0.0287	0.0279	3.3875	0.0528	-0.0055	-0.0116
Harvey Field	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Orman	0.0000	0.07	5.93%	1.21	-0.0004	-0.0003	0.0005	0.0000	0.0010	0.0000	0.0007
Salt	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Cadence	4.3297	8.33	69.66%	11.96	0.0000	-0.1066	0.5109	1.3334	0.3747	-0.0567	0.7222
Cromwell	0.0000	5.56	46.48%	11.96	-0.1330	-0.1260	0.1683	1.2474	0.3838	-0.0169	0.2762
El Toro	0.0000	7.58	63.36%	11.96	-0.1814	-0.1131	0.1370	0.0000	0.3488	-0.0054	0.1859
Elden	0.0000	7.99	66.86%	11.96	0.0000	-0.0927	0.4346	0.0000	0.3257	-0.0485	0.6191
Great Park	3.2951	[redacted]	[redacted]	[redacted]	0.0000	-0.0206	0.0609	1.2815	0.0869	-0.0118	0.1154
Hines	0.0000	9.49	79.35%	11.96	0.0000	-0.0890	0.6566	0.0000	0.2647	-0.0190	0.8134
Jeffrey	0.0000	[redacted]	[redacted]	[redacted]	-0.0987	-0.0611	0.0675	1.0822	0.1590	-0.0035	0.0633
Keeline	2.5237	4.93	41.26%	11.96	-0.0311	-0.0341	0.0713	0.0000	0.0890	-0.0090	0.0861
Magazine	0.6544	[redacted]	[redacted]	[redacted]	0.0000	-0.0539	0.3548	0.0000	0.1504	-0.0058	0.4455
Muirlands	0.4025	6.62	55.33%	11.96	-0.0513	-0.0949	0.1607	0.0000	0.3051	-0.0182	0.3014
Myford	0.0000	9.63	80.51%	11.96	0.0000	-0.0590	0.3821	0.0000	0.1833	-0.0198	0.4866
Paragon	0.0000	11.36	95.05%	11.96	0.0000	-0.1109	0.7571	0.0000	0.3447	-0.0378	0.9531
Trabuco	0.0000	[redacted]	[redacted]	[redacted]	-0.0223	-0.0413	0.0674	0.0000	0.1327	-0.0085	0.1280
Erskine	0.0000	4.46	53.45%	8.35	-0.2131	-0.0669	0.0433	0.0000	0.1483	0.0045	-0.0838
Flycatcher	0.5307	5.20	74.82%	6.96	-0.0733	-0.0320	0.0257	0.0000	0.0823	-0.0019	0.0008
Mustang	0.0000	3.84	46.05%	8.35	-0.0254	-0.0587	0.1078	0.0000	0.1484	-0.0326	0.1395
Tungsten	0.0732	[redacted]	[redacted]	[redacted]	-0.0040	-0.0378	0.0843	0.0000	0.1188	-0.0208	0.1405
Encanto	0.0000	3.93	24.27%	16.18	0.0000	-0.0642	0.3327	0.0000	0.3844	-0.0358	0.6171
Fraternity	3.1582	10.62	65.65%	16.18	-0.1587	-0.1597	0.5350	0.0000	0.9140	-0.0278	1.1027
Gladiola	5.8570	11.83	73.16%	16.18	-0.2418	-0.1104	0.1025	0.0000	0.8371	0.0500	0.6374
Los Carneros	0.0000	3.03	18.74%	16.18	0.0000	-0.0526	0.1901	0.0000	0.3492	-0.0279	0.4588
Professor	3.9209	16.88	104.33%	16.18	-0.1499	-0.0574	0.1017	0.9824	0.1573	0.0002	0.0519
Trigo	0.0000	13.10	80.99%	16.18	-0.0232	-0.0142	0.0165	0.0000	0.0467	-0.0024	0.0234
Bentel	0.0000	2.15	90.05%	2.39	-0.0182	-0.0203	0.0287	0.0000	0.0550	-0.0041	0.0411
Edmond	0.0000	2.14	73.06%	2.93	-0.0093	-0.0172	0.0327	0.0000	0.0539	-0.0053	0.0547
Muscatel	0.0000	2.16	73.73%	2.93	-0.0087	-0.0144	0.0250	0.0000	0.0429	-0.0026	0.0423
Buckboard	0.0000	[redacted]	[redacted]	[redacted]	-0.0627	-0.0174	0.0228	0.2721	0.0489	0.0100	0.0015
Chuck Wagon	0.8893	9.31	77.89%	11.96	-0.0488	-0.0329	0.0438	1.2285	0.0839	-0.0014	0.0446
Conestoga	1.2311	11.29	94.42%	11.96	-0.0882	-0.0330	0.0348	1.6671	0.0757	0.0008	-0.0099
Donner	1.3956	9.23	77.16%	11.96	-0.0372	-0.0526	0.0953	0.0000	0.1460	-0.0093	0.1423
Frontier	0.0000	9.20	76.98%	11.96	-0.0396	-0.0517	0.0851	0.0000	0.1403	-0.0077	0.1265
Hitch	0.0000	7.66	64.05%	11.96	-0.0344	-0.0424	0.0744	0.0000	0.1148	-0.0069	0.1055
Stageline	0.5040	7.07	59.13%	11.96	-0.0772	-0.0348	0.0382	0.0000	0.0862	-0.0003	0.0120
Jay	0.0000	1.52	82.44%	1.85	-0.0063	-0.0190	0.0400	0.0000	0.0561	-0.0089	0.0618
Bluemoon	0.0000	7.99	66.80%	11.96	-0.0575	-0.0348	0.0440	0.0000	0.0906	-0.0021	0.0402
Bohemia	0.0000	9.55	79.91%	11.96	-0.0344	-0.0360	0.0661	0.0000	0.0974	-0.0062	0.0869
Border	0.0000	10.58	88.47%	11.96	-0.1038	-0.0490	0.0456	0.5655	0.1220	-0.0029	0.0120
Chimay	0.0000	[redacted]	[redacted]	[redacted]	-0.0831	-0.0304	0.0350	0.0000	0.0822	0.0007	0.0044
Coronita	0.9858	9.75	81.57%	11.96	-0.1318	-0.0806	0.0956	0.0000	0.1847	-0.0026	0.0653
Dana	0.0000	10.43	87.19%	11.96	-0.0887	-0.0357	0.0489	0.0000	0.0919	-0.0010	0.0154
Guinness	0.2763	9.24	77.31%	11.96	-0.0621	-0.0376	0.0507	0.0000	0.0977	-0.0025	0.0463
Last	0.0000	6.66	55.73%	11.96	-0.0586	-0.0354	0.0480	0.0000	0.0922	-0.0014	0.0447
Lester	1.2543	10.21	85.43%	11.96	-0.0287	-0.0473	0.0872	0.0000	0.1519	-0.0088	0.1543
Loma	0.0000	11.27	94.27%	11.96	-0.0769	-0.0559	0.0667	0.7748	0.1642	-0.0090	0.0892
Modelo	0.0000	9.53	79.72%	11.96	-0.0654	-0.0475	0.0644	0.0000	0.1396	-0.0040	0.0871
New Castle	0.0000	8.99	75.16%	11.96	-0.0138	-0.0226	0.0394	0.0000	0.0674	-0.0050	0.0655
Onbord	0.0000	8.52	71.26%	11.96	-0.0936	-0.0440	0.0467	0.0000	0.1222	-0.0016	0.0297
Pacifica	0.0000	[redacted]	[redacted]	[redacted]	-0.0540	-0.0308	0.0362	0.0000	0.0802	-0.0034	0.0281
Sapporo	0.0000	9.16	76.58%	11.96	-0.0430	-0.0703	0.1367	0.0000	0.2097	-0.0120	0.2211
Bancroft	0.6837	[redacted]	[redacted]	[redacted]	-0.0096	-0.0034	0.0261	0.0000	0.0093	0.0003	0.0226
Bolton	1.9314	9.53	67.54%	14.12	-0.2606	-0.0930	0.2087	0.0000	0.2518	0.0020	0.1089
Burma	5.2151	14.39	88.98%	16.18	-0.0830	-0.0234	0.0682	0.0000	0.0427	0.0031	0.0076
Keman	1.5401	11.83	83.82%	14.12	-0.0649	-0.0191	0.0979	1.7038	0.0612	0.0012	0.0764
Mccloud	0.0000	[redacted]	[redacted]	[redacted]	-0.0515	-0.0152	0.0385	0.8862	0.0405	0.0013	0.0135
Showcase	0.0000	[redacted]	[redacted]	[redacted]	-0.0671	-0.0211	0.0566	0.0000	0.0529	0.0007	0.0220
Twining	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.0047	0.0350	0.0000	0.0096	0.0012	0.0243
Jessie	0.0000	1.13	53.04%	2.14	-0.0078	-0.0022	0.0023	0.0000	0.0105	0.0008	0.0036
Job	0.0000	0.37	56.74%	0.65	0.0000	-0.0028	0.0116	0.0000	0.0174	-0.0015	0.0247
Joburg	0.0000	0.47	45.35%	1.04	-0.0022	-0.0028	0.0029	0.0000	0.0282	0.0020	0.0281
Bingo	0.0000	5.71	47.72%	11.96	-0.0489	-0.0128	0.0053	0.0000	0.0271	0.0033	-0.0260
Cribbage	0.0000	7.50	62.70%	11.96	-0.0556	-0.0176	0.0109	0.0000	0.0478	0.0017	-0.0129
Faro	4.2218	[redacted]	[redacted]	[redacted]	-0.0031	-0.0008	0.0001	0.0000	0.0027	0.0002	-0.0009

2029

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Perch	0.4574	9.34	78.09%	11.96
Pike	0.0000	7.11	59.45%	11.96
Tarpon	0.7277	10.25	85.76%	11.96
Yellowtail	0.0000	9.90	82.77%	11.96
Egan	0.0000	0.89	41.56%	2.14
Jack Rabbit	0.0000	1.47	67.10%	2.20
Stewart	0.0000	[redacted]	[redacted]	[redacted]
Mccallum	0.0000	1.54	55.15%	2.80
Suntan	0.0000	1.88	67.05%	2.80
Winterhaven	0.0000	1.68	55.21%	3.05
Corral	0.0000	0.00	0.00%	0.00
Elko	0.0000	1.52	63.50%	2.39
Ransom	0.0000	1.91	79.83%	2.39
Temple	0.0000	2.53	93.45%	2.71
Woodrow	0.0000	2.45	83.50%	2.93
Brooklyn	0.0000	1.79	61.23%	2.93
Chicago	0.0000	[redacted]	[redacted]	[redacted]
Ditman	0.0000	2.26	77.27%	2.93
Hicks	0.0000	2.31	96.56%	2.39
Bessemer	0.0000	[redacted]	[redacted]	[redacted]
Bunny	0.0000	12.38	88.40%	14.00
Cory	2.8028	[redacted]	[redacted]	[redacted]
Daniels	0.4638	14.98	92.59%	16.18
Executive	5.4530	4.52	29.13%	15.53
Hilton	0.3518	[redacted]	[redacted]	[redacted]
La Peer	4.9723	6.87	67.08%	10.24
Local	1.3572	8.86	64.80%	13.68
Luckman	0.0000	11.41	70.53%	16.18
Mccarty	0.0000	6.01	38.53%	15.59
Meander	0.0000	[redacted]	[redacted]	[redacted]
Melrose	0.2453	10.44	64.51%	16.18
Playboy	1.9265	12.22	82.30%	14.85
Secretary	0.0000	[redacted]	[redacted]	[redacted]
Tartar	0.0000	5.95	59.10%	10.06
Whitworth	0.0000	[redacted]	[redacted]	[redacted]
Young	0.0000	12.39	88.47%	14.00
Alden	0.0000	1.80	61.29%	2.93
Benedict	0.0000	1.73	61.74%	2.80
Calarest	0.0000	1.39	47.40%	2.93
Coldwater	0.0000	1.61	57.43%	2.80
Cord	0.0000	[redacted]	[redacted]	[redacted]
Country Club	0.0000	[redacted]	[redacted]	[redacted]
Cynthia	0.0000	1.83	62.47%	2.93
Dayton	0.0000	1.21	41.23%	2.93
Elevado	0.0000	[redacted]	[redacted]	[redacted]
Maple	0.0000	0.59	20.95%	2.80
Oakhurst	0.0000	1.49	62.31%	2.39
Peerless	0.0000	1.81	61.89%	2.93
Rexford	0.0000	0.80	27.45%	2.93
Rodeo	0.0000	1.99	71.18%	2.80
Roxbury	0.0000	1.68	60.16%	2.80
Schuyler	0.0000	1.65	69.13%	2.39
Triangle	0.0000	0.73	24.98%	2.93
Wilshire	0.0000	0.77	26.19%	2.93
Burger	0.0000	1.01	42.22%	2.39
Eastmont	0.0000	2.38	81.12%	2.93
Humphrey	0.0000	2.35	98.49%	2.39
Mednick	0.0000	[redacted]	[redacted]	[redacted]
Castlerock	0.0000	2.21	70.48%	3.13
Hulsey	0.0000	[redacted]	[redacted]	[redacted]
Kennedy	0.0000	[redacted]	[redacted]	[redacted]
Rickover	0.0000	[redacted]	[redacted]	[redacted]
Sawmill	0.6887	[redacted]	[redacted]	[redacted]
Drive Inn	0.0000	[redacted]	[redacted]	[redacted]
Highway Six	0.0000	6.52	93.79%	6.96
Harvey Field	0.0000	[redacted]	[redacted]	[redacted]
Orman	0.0000	0.00	0.00%	0.00
Salt	0.0000	[redacted]	[redacted]	[redacted]
Cadence	4.3297	8.77	73.35%	11.96
Cromwell	0.0000	5.78	48.33%	11.96
El Toro	0.0000	7.71	64.49%	11.96
Elden	0.0000	8.37	70.04%	11.96
Great Park	3.3964	[redacted]	[redacted]	[redacted]
Hines	0.0000	9.97	83.36%	11.96
Jeffrey	0.0000	[redacted]	[redacted]	[redacted]
Keeline	2.5237	5.69	47.61%	11.96
Magazine	0.6544	[redacted]	[redacted]	[redacted]
Muirlands	0.4025	6.79	56.80%	11.96
Myford	0.0000	9.88	82.60%	11.96
Paragon	0.0000	11.85	99.10%	11.96
Trabuco	0.0000	[redacted]	[redacted]	[redacted]
Erskine	0.0000	4.45	53.25%	8.35
Flycatcher	0.5307	5.21	74.89%	6.96
Mustang	0.0000	3.92	47.00%	8.35
Tungsten	0.0732	[redacted]	[redacted]	[redacted]
Encanto	0.0000	1.15	7.12%	16.18
Fraternity	3.1582	8.96	55.36%	16.18
Gladiola	10.4024	8.99	55.56%	16.18
Los Carneros	0.0000	7.44	45.97%	16.18
Professor	3.9209	16.94	104.72%	16.18
Trigo	0.0000	13.11	81.05%	16.18
Bentel	0.0000	2.17	90.93%	2.39
Edmond	0.0000	2.19	74.61%	2.93
Muscatel	0.0000	2.19	74.75%	2.93
Buckboard	0.0000	[redacted]	[redacted]	[redacted]
Chuck Wagon	0.8893	9.34	78.13%	11.96
Conestoga	1.2311	10.88	90.98%	11.96
Donner	1.3956	9.32	77.95%	11.96
Frontier	0.0000	9.27	77.50%	11.96
Hitch	0.0000	7.71	64.48%	11.96
Stageline	0.5040	7.12	59.52%	11.96
Jay	0.0000	1.55	84.18%	1.85
Bluemoon	0.0000	8.01	66.99%	11.96
Bohemia	0.0000	9.60	80.28%	11.96
Border	0.0000	11.24	93.98%	11.96
Chimay	0.0000	[redacted]	[redacted]	[redacted]
Coronita	0.9858	9.85	82.41%	11.96
Dana	0.0000	10.44	87.32%	11.96
Guinness	0.2763	9.27	77.54%	11.96
Last	0.0000	6.69	55.95%	11.96
Lester	1.2543	10.34	86.47%	11.96
Loma	0.0000	8.65	72.35%	11.96
Modelo	0.0000	9.59	80.23%	11.96
New Castle	0.0000	2.94	24.59%	11.96
Onbord	0.0000	8.55	71.55%	11.96
Pacifica	0.0000	[redacted]	[redacted]	[redacted]
Sapporo	0.0000	9.31	77.87%	11.96
Bancroft	0.6837	[redacted]	[redacted]	[redacted]
Bolton	1.9314	9.65	68.38%	14.12
Burma	5.2151	14.41	89.07%	16.18
Keman	1.5401	10.26	72.70%	14.12
Mccloud	0.0000	[redacted]	[redacted]	[redacted]
Showcase	0.0000	[redacted]	[redacted]	[redacted]
Twining	0.0000	[redacted]	[redacted]	[redacted]
Jessie	0.0000	1.14	53.19%	2.14
Job	0.0000	0.38	58.46%	0.65
Joburg	0.0000	0.49	46.72%	1.04
Bingo	0.0000	5.69	47.63%	11.96
Cribbage	0.0000	7.51	62.82%	11.96
Faro	4.2218	[redacted]	[redacted]	[redacted]

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1358	-0.0806	0.1242	0.0000	0.2068	-0.0082	0.1064	0.4574	9.39	78.52%	11.96	-0.1741	-0.1018	0.1764	0.0000	0.2630	-0.0108	0.1528	0.4574	9.47	79.17%	11.96	-0.2116	-0.1171	0.2504	0.0000	0.3163	-0.0134	0.2245	0.4574	9.55	79.90%	11.96	-0.2446	-0.1309	0.3292	0.0000	0.3657	-0.0159	0.3036	0.4574
-0.1531	-0.1100	0.1488	0.8264	0.3684	-0.0122	0.2418	0.0000	7.23	60.47%	11.96	-0.1700	-0.1391	0.2206	0.8264	0.4584	-0.0166	0.3533	0.0000	7.38	61.75%	11.96	-0.1864	-0.1610	0.3103	0.8264	0.5516	-0.0211	0.4934	0.0000	7.54	63.04%	11.96	-0.2009	-0.1802	0.4040	0.8264	0.6361	-0.0248	0.6343	0.0000
-0.2488	-0.1849	0.7369	0.0000	0.6456	-0.0128	0.9359	0.7277	10.82	90.52%	11.96	-0.2488	-0.2159	1.1938	0.0000	0.7426	-0.0158	1.4559	0.7277	11.37	95.13%	11.96	-0.2488	-0.2388	1.6309	0.0000	0.8362	-0.0188	1.9606	0.7277	11.61	97.08%	11.96	-0.2488	-0.2597	2.0792	0.0000	0.9060	-0.0198	2.4569	0.7277
-0.2289	-0.1643	0.2324	0.0000	0.5502	-0.0100	0.3794	0.0000	9.13	76.32%	11.96	-0.2936	-0.2095	0.3177	0.0000	0.6837	-0.0130	0.4854	0.0000	9.45	79.02%	11.96	-0.2959	-0.2352	0.4388	0.0000	0.8967	-0.0236	0.7807	0.0000	9.71	81.18%	11.96	-0.2980	-0.2635	0.5651	0.0000	1.0435	-0.0304	1.0168	0.0000
-0.0178	-0.0101	0.0080	0.0000	0.0276	-0.0030	0.0047	0.0000	0.89	41.90%	2.14	-0.0230	-0.0126	0.0164	0.0000	0.0348	-0.0041	0.0114	0.0000	0.91	42.83%	2.14	-0.0278	-0.0146	0.0353	0.0000	0.0419	-0.0052	0.0296	0.0000	0.94	43.92%	2.14	-0.0322	-0.0164	0.0556	0.0000	0.0498	-0.0059	0.0510	0.0000
-0.0136	-0.0144	0.0281	0.0000	0.0407	-0.0021	0.0388	0.0000	1.49	67.70%	2.20	-0.0175	-0.0179	0.0373	0.0000	0.0512	-0.0024	0.0507	0.0000	1.50	68.35%	2.20	-0.0212	-0.0207	0.0467	0.0000	0.0619	-0.0027	0.0639	0.0000	1.52	69.11%	2.20	-0.0245	-0.0232	0.0562	0.0000	0.0735	-0.0029	0.0790	0.0000
-0.0175	-0.0185	0.0354	0.0000	0.0526	-0.0033	0.0487	0.0000	[redacted]			-0.0225	-0.0231	0.0482	0.0000	0.0662	-0.0039	0.0648	0.0000	[redacted]			-0.0274	-0.0268	0.0634	0.0000	0.0799	-0.0044	0.0847	0.0000	[redacted]			-0.0317	-0.0300	0.0788	0.0000	0.0950	-0.0050	0.1071	0.0000
-0.0408	-0.0129	0.0102	0.0000	0.0338	0.0003	-0.0094	0.0000	1.54	55.13%	2.80	-0.0523	-0.0162	0.0147	0.0000	0.0434	0.0003	-0.0101	0.0000	1.55	55.37%	2.80	-0.0589	-0.0189	0.0212	0.0000	0.0529	0.0002	-0.0036	0.0000	1.56	55.72%	2.80	-0.0645	-0.0212	0.0278	0.0000	0.0634	0.0001	0.0056	0.0000
-0.0423	-0.0325	0.0470	0.0000	0.0862	-0.0025	0.0559	0.0000	1.91	68.21%	2.80	-0.0444	-0.0398	0.0673	0.0000	0.1080	-0.0042	0.0869	0.0000	1.94	69.32%	2.80	-0.0464	-0.0452	0.0864	0.0000	0.1276	-0.0059	0.1165	0.0000	1.98	70.68%	2.80	-0.0481	-0.0502	0.1060	0.0000	0.1520	-0.0070	0.1527	0.0000
-0.0378	-0.0150	0.0151	0.0000	0.0402	0.0000	0.0025	0.0000	1.69	55.27%	3.05	-0.0483	-0.0188	0.0207	0.0000	0.0507	0.0000	0.0042	0.0000	1.69	55.35%	3.05	-0.0589	-0.0218	0.0264	0.0000	0.0607	0.0000	0.0064	0.0000	1.70	55.57%	3.05	-0.0678	-0.0243	0.0324	0.0000	0.0726	0.0000	0.0128	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0031	-0.0366	0.1071	0.0000	0.1610	-0.0178	0.2105	0.0000	1.60	66.84%	2.39	-0.0031	-0.0444	0.1601	0.0000	0.1878	-0.0192	0.2812	0.0000	1.68	70.54%	2.39	-0.0031	-0.0494	0.2237	0.0000	0.2083	-0.0198	0.3597	0.0000	1.77	74.13%	2.39	-0.0031	-0.0540	0.2893	0.0000	0.2236	-0.0199	0.4359	0.0000
-0.0641	-0.0542	0.0938	0.0000	0.1992	-0.0069	0.1677	0.0000	2.02	84.74%	2.39	-0.0641	-0.0654	0.1390	0.0000	0.2729	-0.0105	0.2719	0.0000	2.11	88.51%	2.39	-0.0641	-0.0753	0.1842	0.0000	0.3213	-0.0142	0.3519	0.0000	2.21	92.37%	2.39	-0.0641	-0.0841	0.2308	0.0000	0.3679	-0.0166	0.4339	0.0000
-0.0072	-0.0654	0.1583	0.0000	0.2811	-0.0331	0.3337	0.0000	2.65	97.77%	2.71	-0.0072	-0.0819	0.2207	0.0000	0.3446	-0.0385	0.4377	0.0000	2.19	80.96%	2.71	-0.0072	-0.0907	0.3409	0.0000	0.3789	-0.0395	0.5825	0.0000	2.36	87.29%	2.71	-0.0072	-0.0987	0.4635	0.0000	0.4169	-0.0397	0.7348	0.0000
-0.0060	-0.0532	0.1267	0.0000	0.2248	-0.0263	0.2660	0.0000	2.55	87.11%	2.93	-0.0077	-0.0659	0.1694	0.0000	0.2945	-0.0303	0.3600	0.0000	2.64	90.12%	2.93	-0.0093	-0.0775	0.2143	0.0000	0.3452	-0.0344	0.4383	0.0000	2.77	94.50%	2.93	-0.0093	-0.0842	0.3037	0.0000	0.3767	-0.0347	0.5522	0.0000
-0.0200	-0.0409	0.0826	0.0000	0.1557	-0.0095	0.1678	0.0000	1.85	63.29%	2.93	-0.0207	-0.0515	0.1160	0.0000	0.1923	-0.0126	0.2235	0.0000	1.92	65.70%	2.93	-0.0214	-0.0593	0.1530	0.0000	0.2319	-0.0157	0.2884	0.0000	1.99	68.10%	2.93	-0.0221	-0.0663	0.1915	0.0000	0.2680	-0.0179	0.3532	0.0000
-0.0025	-0.0367	0.0959	0.0000	0.1576	-0.0170	0.1973	0.0000	[redacted]			-0.0033	-0.0468	0.1274	0.0000	0.1925	-0.0195	0.2505	0.0000	[redacted]			-0.0040	-0.0542	0.1603	0.0000	0.2303	-0.0220	0.3103	0.0000	[redacted]			-0.0046	-0.0609	0.1938	0.0000	0.2647	-0.0236	0.3694	0.0000
-0.0177	-0.0281	0.0967	0.0000	0.1033	-0.0056	0.1486	0.0000	2.32	79.10%	2.93	-0.0182	-0.0353	0.1312	0.0000	0.1281	-0.0078	0.1980	0.0000	2.42	82.65%	2.93	-0.0182	-0.0388	0.2170	0.0000	0.1417	-0.0081	0.2936	0.0000	2.52	86.11%	2.93	-0.0182	-0.0420	0.2987	0.0000	0.1569	-0.0082	0.3872	0.0000
-0.0225	-0.0338	0.0678	0.0000	0.1318	-0.0090	0.1343	0.0000	2.36	98.69%	2.39	-0.0231	-0.0427	0.0967	0.0000	0.1608	-0.0119	0.1604	0.0000	2.11	88.56%	2.39	-0.0237	-0.0484	0.1326	0.0000	0.1923	-0.0149	0.2379	0.0000	2.18	91.21%	2.39	-0.0242	-0.0540	0.1697	0.0000	0.2210	-0.0172	0.2953	0.0000
0.0000	-0.0007	0.0047	0.0000	0.0031	-0.0003	0.0068	0.0000	[redacted]			0.0000	-0.0008	0.0064	0.0000	0.0039	-0.0003	0.0091	0.0000	[redacted]			0.0000	-0.0010	0.0079	0.0000	0.0045	-0.0004	0.0111	0.0000	[redacted]			0.0000	-0.0011	0.0095	0.0000	0.0053	-0.0004	0.0133	0.0000
-0.0645	-0.0163	0.0024	0.0000	0.0376	0.0002	-0.0406	0.0000	12.39	88.52%	14.00	-0.0832	-0.0206	0.0329	0.0000	0.0458	0.0002	-0.0249	0.0000	12.47	89.08%	14.00	-0.1011	-0.0238	0.1188	0.0000	0.0535	0.0002	0.0476	0.0000	12.57	89.78%	14.00	-0.1168	-0.0264	0.2165	0.0000	0.0652	0.0002	0.1387	0.0000
-0.0177	-0.0188	0.0275	0.0000	0.0678	-0.0053	0.0535	2.8028	[redacted]			-0.0214	-0.0239	0.0412	0.0000	0.0836	-0.0066	0.0728	2.8028	[redacted]			-0.0252	-0.0277	0.0633	0.0000	0.0998	-0.0080	0.1021	2.8028	[redacted]			-0.0284	-0.0311	0.0868	0.0000	0.1146	-0.0093	0.1326	2.8028
-0.0479	-0.0251	0.0118	0.3426	0.0835	-0.0088	0.0134	0.4638	15.01	92.78%	16.18	-0.0592	-0.0310	0.0365	0.3426	0.1098	-0.0136	0.0424	0.4638	15.07	93.18%	16.18	-0.0702	-0.0365	0.0976	0.3426	0.1302	-0.0186	0.1024	0.4638	15.17	93.81%	16.18	-0.0877	-0.0412	0.1972	0.3426	0.1467	-0.0183	0.1968	0.4638
-0.2600	-0.0885	0.0601	0.0000	0.2842	0.0026	-0.0016	5.4530	4.53	29.18%	15.53	-0.3337	-0.1134	0.1180	0.0000	0.3312	0.0031	0.0053	5.4530	4.62	29.74%	15.53	-0.4058	-0.1320	0.2405	0.0000	0.3804	0.0036	0.0868	5.4530	4.74	30.54%	15.53	-0.4688	-0.1485	0.3768	0.0000	0.4394	0.0041	0.2029	5.4530
0.0000	-0.0200	0.0353	0.0000	0.2029	-0.0009	0.2173	0.3518	[redacted]			0.0000	-0.0241	0.0500	0.0000	0.2462	-0.0011	0.2710	0.3518	[redacted]			0.0000	-0.0270	0.0680	0.0000	0.2955	-0.0012	0.3352	0.3518	[redacted]			0.0000	-0.0306	0.0870	0.0000	0.3624	-0.0015	0.4173	0.3518
-0.2183	-0.0672	0.0489	0.0000	0.1762	0.0020	-0.0584	4.9723	6.88	67.23%	10.24	-0.2802	-0.0846	0.0928	0.0000	0.2262	0.0023	-0.0434	4.9723	6.95	67.88%	10.24	-0.3407	-0.0980	0.1853	0.0000	0.2693	0.0026	0.0186	4.9723	7.04	68.81%	10.24	-0.3933	-0.1090	0.2879	0.0000	0.3184	0.0032	0.1072	4.9723
-0.1001	-0.0756	0.1039	0.0000	0.2602	-0.0117	0.1768	1.3572	8.94	65.38%	13.68	-0.1151	-0.0957	0.1543	0.0000	0.3225	-0.0155	0.2504	1.3572	9.05	66.16%	13.68	-0.1300	-0.1108	0.2235	0.0000	0.3869	-0.0194	0.3501	1.3572	9.16	66.96%	13.68	-0.1430	-0.1241	0.2963	0.0000	0.4454	-0.0227	0.4518	1.3572
-0.0455	-0.0289	0.0167	0.2946	0.0983	-0.0131	0.0274	0.0000	11.76	72.70%	16.18	-0.0583	-0.0357	0.0434	0.5892	0.1284	-0.0181	0.0597	0.0000	11.83	73.12%	16.18	-0.0709	-0.0420	0.1076	0.5892	0.1519	-0.0232	0.1234	0.0000	11.92	73.70%	16.18	-0.0818	-0.0477	0.1806	0.6043	0.1725	-0.0281	0.1955	0.0000
-0.0001	-0.0397	0.0898	0.0000	0.2280	-0.0265	0.2515	0.0000	6.10	39.12%	15.59	-0.0002	-0.0497	0.1291	0.0000	0.2899	-0.0322	0.3369	0.0000	6.20	39.80%	15.59	-0.0002	-0.0572	0.1868	0.0000	0.3438	-0.0380	0.4351	0.0000	6.31	40.50%	15.59	-0.0003	-0.0644	0.2487	0.0000	0.3966	-0.0429	0.5377	0.0000
-0.1001	-0.0450	0.0542	0.0000	0.1632	-0.0034	0.0689	0.0000	[redacted]			-0.1203	-0.0579	0.0808	0.0000	0.2011	-0.0053	0.0985	0.0000	[redacted]			-0.1401	-0.0676	0.1191	0.0000	0.2395	-0.0072	0.1437	0.0000	[redacted]			-0.1575	-0.0761	0.1604	0.0000	0.2740	-0.0090	0.1919	0.0000
-0.4378	-0.1644	0.1572	0.0000	0.4401	-0.0041	-0.0091	0.2453	10.46	64.69%	16.18	-0.5613	-0.2063	0.2360	0.0000	0.5554	-0.0055	0.0183	0.2453	10.66	65.91%	16.18	-0.5766	-0.2353	0.3618	0.0000	0.6707	-0.0181	0.2024	0.2453	10.89	67.32%	16.18	-0.5900	-0.2616	0.4900	0.0000	0.8043	-0.0276	0.4151	0.2453
-0.1231	-0.0785	0.1007	0.0000	0.2670	-0.0108	0.1554	1.9265	12.30	82.83%	14.85	-0.1579	-0.0969	0.1487	0.0000	0.3489	-0.0147	0.2281	1.9265	12.39	83.42%	14.85	-0.1921	-0.1141	0.2225	0.0000	0.4126	-0.0188	0.3102	1.9265	12.48	84.05%	14.85	-0.2220	-0.1295	0.3034	0.0000	0.4688	-0.0225	0.3981	1.9265
-0.0849	-0.0320	0.0313	0.0000	0.0975	0.0006	0.0125	0.0000	[redacted]			-0.0849	-0.0373	0.0551	0.0000	0.1353	-0.0016	0.0667	0.0000	[redacted]			-0.0849	-0.0415	0.0817	0.0000	0.1666	-0.0038	0.1182	0.0000	[redacted]			-0.0849	-0.0453	0.1086	0.0000	0.1976	-0.0054	0.1707	0.0000
-0.1896	-0.0885	0.1238	0.1344	0.2507	-0.0073	0.0890	0.0000	6.22	61.81%	10.06	-0.2194	-0.1146	0.2032	0.2802	0.3434	-0.0156	0.1970	0.0000	6.57	65.29%	10.06	-0.2486	-0.1357	0.3479	0.4259	0.4379	-0.0239	0.3777	0.0000	6.94	68.96%	10.06	-0.2741	-0.1552	0.5074	0.5717	0.5308	-0.0317	0.5771	0.0000
-0.0434	-0.0592	0.1015	0.0000	0.2173	-0.0137	0.2025	0.0000	[redacted]			-0.0555	-0.0755	0.1419	0.0000	0.2676	-0.0166	0.2619	0.0000	[redacted]			-0.0675	-0.0877	0.1959	0.0000	0.3196	-0.0195	0.3408	0.0000	[redacted]			-0.0779	-0.0984	0.2526	0.0000	0.3669	-0.0221	0.4211	0.0000
-0.4250	-0.1596	0.1450	0.0442	0.4271	-0.0045	-0.0169	0.0000	12.46	89.01%	14.00	-0.5451	-0.2001	0.2214	0.0883	0.5389	-0.0060	0.0092	0.0000	12.59	89.94%	14.00	-0.6629	-0.2318	0.3441	0.1325	0.6446	-0.0074	0.0866	0.0000	12.88	92.03%	14.00	-0.6886	-0.2534	0.4668	0.1921	0.7881	-0.0135	0.2993	0.0000
-0.0157	-0.0088	0.0111	0.0000	0.0239	-0.0004	0.0101	0.0000	1.80	61.41%	2.93	-0.0203	-0.0109	0.0151	0.0000	0.0300	-0.0005	0.0134	0.0000	1.80	61.59%	2.93	-0.0245	-0.0127	0.0199	0.0000	0.0362	-0.0007	0.0183	0.0000	1.81	61.83%	2.93	-0.0284	-0.0141	0.0249	0.0000	0.0431	-0.0007	0.0247	0.0000
0.0000	-0.0042	0.0134	0.0000	0.0255	-0.0027	0.0320	0.0000	1.74	62.15%	2.80	0.0000	-0.0052	0.0182	0.0000	0.0320	-0.0031	0.0421	0.0000	1.75	62.56%	2.80	0.0000	-0.0060	0.0239	0.0000	0.0390	-0.0036	0.0532	0.0000	1.76	62.98%	2.80	0.0000	-0.0067	0.0297	0.0000	0.0451	-0.0040	0.0641	0.0000
-0.0327	-0.0203	0.0349	0.0000	0.0852	-0.0072	0.0599	0.0000	1.42	48.39%	2.93	-0.0421	-0.0255	0.0570	0.0000	0.1065	-0.0092	0.0867	0.0000	1.47	50.08%	2.93	-0.0512	-0.0295	0.0992	0.0000	0.1255	-0.0114	0.1326	0.0000	1.53	52.18%	2.93	-0.0591	-0.0327	0.1443	0.0000	0.1508	-0.0137	0.1897	0.0000
-0.0053	-0.0056	0.0101	0.0000	0.0209	-0.0008	0.0192	0.0000	1.61	57.66%	2.80	-0.0063	-0.0071	0.0139	0.0000	0.0257	-0.0011	0.0251	0.0000	1.62	57.94%	2.80	-0.0073	-0.0083	0.0186	0.0000	0.0306	-0.0013	0.0323	0.0000	1.63	58.22%	2.80	-0.0081	-0.0093	0.0234	0.0000	0.0350	-0.0015	0.0396	0.0000
-0.0039	-0.0032	0.0001	0.0000	0.0085	-0.0032	-0.0016	0.0000	[redacted]			-0.0049	-0.0040	0.0050	0.0000	0.0104	-0.0042	0.0023	0.0000	[redacted]			-0.0060	-0.0046	0.0187	0.0000	0.0128	-0.0053	0.0156	0.0000	[redacted]			-0.0069	-0.0053	0.0341	0.0000	0.0151	-0.0063	0.0308	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0003	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0003	0.0000	0.0017	0.0000
-0.0483	-0.0154	0.0142	0.0000	0.0685	0.0077	0.0268	0.0000	1.85	63.13%	2.93	-0.0617	-0.0194	0.0311	0.0000	0.0857	0.0092	0.0448	0.0000	1.89	64.47%	2.93	-0.0752	-0.0220	0.0686	0.0000	0.0992	0.0107	0.0813	0.0000	1.94	66.07%	2.93	-0.0867	-0.0248	0.1099	0.0000	0.1144	0.0120	0.1248	0.0000
-0.0092	-0.0090	0.0003	0.0000	0.0321	-0.0076	0.0066	0.0000	1.22	41.71%	2.93	-0.0118	-0.0114	0.0123	0.0000	0.0408	-0.0101	0.0197	0.0000	1.26	43.09%	2.93	-0.0143	-0.0129	0.0451	0.0000	0.0510	-0.0117	0.0571	0.0000	1.30	44.50%	2.93	-0.0166	-0.0145	0.0816	0.0000	0.0592	-0.0141	0.0955	0.0000
-0.0073	-0.0073	0.0133	0.0000	0.0206	-0.0014	0.0180	0.0000	[redacted]			-0.0093	-0.0091	0.0182	0.0000	0.0259	-0.0016	0.0241	0.0000	[redacted]			-0.0113	-0.0105	0.0242	0.0000	0.0313	-0.0019	0.0318	0.0000	[redacted]			-0.0132	-0.0118	0.0303	0.0000	0.0372	-0.0021	0.0405	0.0000
-0.0031	-0.0019	0.0024	0.0000	0.0052	-0.0001	0.0026	0.0000	0.59	20.99%	2.80	-0.0038	-0.0024	0.0033	0.0000	0.0066	-0.0001	0.0035	0.0000	0.59	21.04%	2.80	-0.0046	-0.0027	0.0043	0.0000	0.0080	-0.0001	0.0048	0.0000	0.59	21.10%	2.80	-0.0054	-0.0031	0.0054	0.0000	0.0095	-0.0002	0.0063	0.0000
-0.0435	-0.0169	0.0154	0.0000	0.0451	-0.0007	-0.0006	0.0000	1.50	62.66%	2.39	-0.0524	-0.0211	0.0248	0.0000	0.0571	-0.0014	0.0071	0.0000	1.51	63.31%	2.39	-0.0608	-0.0244	0.0397	0.0000	0.0691	-0.0020	0.0216	0.0000	1.53	64.15%	2.39	-0.0681	-0.0273	0.0555	0.0000	0.0824	-0.0024	0.0401	0.0000
-0.0005	-0.0553	0.1577	0.0000	0.2102	-0.0340	0.2781	0.0000	1.95	66.67%	2.93	-0.0005	-0.0642	0.2390	0.0000	0.2689	-0.0352	0.4081	0.0000	2.16	73.59%	2.93	-0.0005	-0.0709	0.3179	0.0000	0.3857	-0.0362	0.5959	0.0000	2.38	81.36%	2.93	-0.0005	-0.0765	0.4169	0.0000	0.5041	-0.0371	0.8070	0.0000
-0.0357	-0.0117	0.0034	0.0000	0.0341	-0.0006	-0.0093	0.0000	0.82	27.83%	2.93	-0.0460	-0.0145	0.0171	0.0000	0.0432	0.0007	0.0011	0.0000	0.85	29.06%	2.93	-0.0551	-0.0167	0.0540	0.0000	0.0516	0.0008	0.0345	0.0000	0.89	30.49%	2.93	-0.0635	-0.0189	0.0943	0.0000	0.0606	0.0008	0.0734	0.0000
-0.0126	-0.0084	0.0114	0.0000	0.0285	-0.0012	0.0177	0.0000	2.00	71.50%	2.80	-0.0160	-0.0103	0.0167	0.0000	0.0372	-0.0016	0.0260	0.0000	2.01	71.86%	2.80	-0.0194	-0.0122	0.0250	0.0000	0.0440	-0.0020	0.0354	0.0000	2.02	72.25%	2.80	-0.0223	-0.0138	0.0341	0.0000	0.0500	-0.0025	0.0455	0.0000
-0.0036	-0.0057	0.0107	0.0000	0.0210	-0.0010	0.0214	0.0000	1.69	60.38%	2.80	-0.0046	-0.0073	0.0144	0.0000	0.0258	-0.0011	0.0272	0.0000	1.70	60.64%	2.80	-0.0056	-0.0085	0.0184	0.0000	0.0308	-0.0013	0.0339	0.0000	1.70	60.90%	2.80	-0.0064	-0.0095	0.0225	0.0000	0.0354	-0.0014	0.0405	0.0000
-0.0077	-0.0054	0.0089	0.0000	0.0183	-0.0010	0.0131	0.0000	1.66	69.40%	2.39	-0.0100	-0.0066	0.0131	0.0000	0.0239	-0.0013	0.0191	0.0000	1.66	69.73%	2.39	-0.0123	-0.0078	0.0199	0.0000	0.0283	-0.0017	0.0264	0.0000	1.67	70.08%	2.39	-0.0143	-0.0089	0.0273	0.0000	0.0321	-0.0020	0.0342	0.0000
-0.0253	-0.0095	0.0072	0.0000	0.0272	-0.0009	-0.0078	0.0000	0.75	25.49%	2.93	-0.0330	-0.0120	0.0180	0.0000	0.0338	-0.0007	0.0063	0.0000	0.80	27.30%	2.93	-0.0408	-0.0135	0.0676	0.0000	0.0423	-0.0003	0.0553	0.0000	0.86	29.41%	2.93	-0.0475	-0.0151	0.1231	0.0000	0.0522	-0.0001	0.1126	0.0000
-0.0049	-0.0034	0.0009	0.0000	0.0116	-0.0021	0.0021	0.0000	0.77	26.34%	2.93	-0.0063	-0.0042	0.0046	0.0000	0.0151	-0.0028	0.0064	0.0000	0.78	26.69%	2.93	-0.0077	-0.0049	0.0143	0.0000	0.0179	-0.0037	0.0158	0.0000	0.79	27.09%	2.93	-0.0089	-0.0056	0.0253	0.0000	0.0203	-0.0044	0.0268	0.0000
-0.0106	-0.0103	0.0281	0.0000	0.0376	-0.0020	0.0428	0.0000	1.02	42.89%	2.39	-0.0136	-0.0130	0.0396	0.0000	0.0472	-0.0027	0.0575	0.0000	1.05	43.95%	2.39	-0.0164	-0.0152	0.0585	0.0000	0.0571	-0.0034	0.0805	0.0000	1.08	45.05%	2.39	-0.0189	-0.0173	0.0780	0.0000	0.0667	-0.0040	0.1046	0.0000
-0.0134	-0.0385	0.0834	0.0000	0.1647	-0.0104	0.1857	0.0000	2.43	83.06%	2.93	-0.0142	-0.0487	0.1133	0.0000	0.2000	-0.0129	0.2375	0.0000	2.50	85.24%	2.93	-0.0149	-0.0563	0.1444	0.0000	0.2381	-0.0156	0.2958	0.0000	2.56	87.41%	2.93	-0.0155	-0.0630	0.1766	0.0000	0.2730	-0.0173	0.3537	0.0000
-0.0111	-0.0350	0.1163	0.0000	0.1484	-0.0096	0.2089	0.0000	1.96	82.18%	2.39	-0.0111	-0.0437	0.1564	0.0000	0.1817	-0.0120	0.2713	0.0000	2.04	85.46%	2.39	-0.0111	-0.0501	0.2012	0.0000	0.2171	-0.0144	0.3427	0.0000	2.12	88.73%	2.39	-0.0111	-0.0557	0.2449	0.0000	0.2518	-0.0159	0.4140	0.0000
-0.0086	-0.0058	0.0063	0.0000	0.0199	-0.0014	0.0104	0.0000	[redacted]			-0.0108	-0.0072	0.0107	0.0000	0.0260	-0.0020	0.0166	0.0000	[redacted]			-0.0131	-0.0085	0.0190	0.0000	0.0307	-0.0025	0.0256	0.0000	[redacted]			-0.0151	-0.0096	0.0284	0.0000	0.0349	-0.0030	0.0355	0.0000
-0.0096	-0.0080	0.0130	0.0000	0.0208	-0.0021	0.0141	0.0000	2.21	70.69%	3.13	-0.0122	-0.0100	0.0186	0.0000	0.0263	-0.0025	0.0202	0.0000	2.22	71.00%	3.13	-0.0148	-0.0114	0.0266	0.0000	0.0322	-0.0030	0.0296	0.0000	2.23	71.36%	3.13	-0.0172	-0.0129	0.0352	0.0000	0.0382	-0.0034	0.0400	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0010	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0013	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0016	0.0000	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0018	0.0000	0.0019	0.0000
-0.0271	-0.0388	0.0675	0.0000	0.1075	-0.0137	0.0954	0.0000	[redacted]			-0.0307	-0.0481	0.0962	0.0000	0.1382	-0.0176	0.1380	0.0000	[redacted]			-0.0342	-0.0556	0.1333	0.0000	0.1685	-0.0216	0.1904	0.0000	[redacted]			-0.0373	-0.0628	0.1728	0.0000	0.1961	-0.0247	0.2441	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0005	0.0000
-0.0141	-0.0035	0.0014	1.6203	0.0067	0.0003	-0.0093	0.6887	[redacted]			-0.0177	-0.0041	0.0051	1.6203	0.0086	0.0003	-0.0078	0.6887	[redacted]			-0.0212	-0.0048	0.0145	1.6203	0.0103	0.0003	-0.0010	0.6887	[redacted]			-0.0248	-0.0055	0.0248	1.6203	0.0120	0.0004	0.0070	0.6887
-0.1138	-0.0331	0.0227	0.0000	0.0782	0.0021	-0.0439	0.0000	[redacted]			-0.1378	-0.0410	0.0416	0.0000	0.1041	0.0017	-0.0315	0.0000	[redacted]			-0.1613	-0.0471	0.0737	0.0000	0.1320	0.0013	-0.0014	0.0000	[redacted]			-0.1822	-0.0536	0.1091	0.0000	0.1566	0.0009	0.0308	0.0000
-0.0899	-0.0359	0.0357	5.2102	0.0879	-0.0049	-0.0071	0.0000	6.55	94.18%	6.96	-0.1236	-0.0430	0.0601	5.2102	0.1289	-0.0042	0.0182	0.0000	6.61	95.01%	6.96	-0.1566	-0.0493	0.1129	5.2102	0.1698	-0.0036	0.0733	0.0000	6.65	95.53%	6.96	-0.1854	-0.0562	0.1683	5.2102	0.1839	-0.0031	0.1075	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0009	0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0012	0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0014	0.0002	0.0026	0.0000
0.0000	-0.1414	0.7304	1.3334	0.6090	-0.0653	1.1328	4.3297	9.13	76.38%	11.96	0.0000	-0.1784	0.9837	1.3334	0.7375	-0.0727	1.4700	4.3297	9.48	79.32%	11.96	0.0000	-0.2058	1.2214	1.3334	0.8629	-0.0803	1.7982	4.3297	9.82	82.12%	11.96	0.0000	-0.2304	1.4648	1.3334	0.9594	-0.0840	2.1098	4.3297
-0.1571	-0.1637	0.2477	1.2474	0.5777	-0.0232	0.4814	0.0000	8.79	73.48%	11.96	-0.1595	-0.1984	0.3654	1.2474	0.7673	-0.0359	0.7390	0.0000	9.03	75.50%	11.96	-0.1619	-0.2299	0.4996	1.2474	0.9053	-0.0489	0.9642	0.0000	9.27	77.55%	11.96	-0.1640	-0.2582	0.6406	1.2474	1.0323	-0.0583	1.1925	0.0000
-0.2350	-0.1470	0.1933	0.0000	0.5075	-0.0082	0.3107	0.0000	7.81	65.29%	11.96	-0.2917	-0.1866	0.2654	0.0000	0.6245	-0.0110	0.4007	0.0000	7.93	66.33%	11.96	-0.3473	-0.2166	0.3508	0.0000	0.7431	-0.0139	0.5162	0.0000	8.06	67.40%	11.96	-0.3959	-0.2430	0.4412	0.0000	0.8497	-0.0166	0.6355	0.0000
0.0000	-0.1229	0.6219	0.0000	0.5295	-0.0558	0.9727	0.0000	8.69	72.65%	11.96	0.0000	-0.1551	0.8394	0.0000	0.6411	-0.0621	1.2633	0.0000	8.99	75.21%	11.96	0.0000	-0.1789	1.0459	0.0000	0.7502	-0.0686	1.5486	0.0000	9.28	77.65%	11.96	0.0000	-0.2003	1.2581	0.0000	0.8341	-0.0717	1.8201	0.0000
0.0000	-0.0280	0.0829	1.2815	0.1182	-0.0146	0.1586	3.3964	[redacted]			0.0000	-0.0348	0.1095	1.2815	0.1499	-0.0172	0.2074	3.3964	[redacted]			0.0000	-0.0394	0.1387	1.2815	0.1809	-0.0202	0.2600	3.3964	[redacted]			0.0000	-0.0444	0.1692	1.2815	0.2234	-0.0222	0.3260	3.3964
0.0000	-0.1212	0.9580	0.0000	0.4465	-0.0235	1.2598	0.0000	10.41	87.11%	11.96	0.0000	-0.1550	1.3070	0.0000	0.5525	-0.0273	1.6772	0.0000	10.84	90.64%	11.96	0.0000	-0.1801	1.6270	0.0000	0.6547	-0.0312	2.0705	0.0000	11.24	94.04%	11.96	0.0000	-0.2029	1.9544	0.0000	0.7310	-0.0326	2.4498	0.0000
-0.1090	-0.0774	0.1033	1.0822	0.2429	-0.0059	0.1539	0.0000	[redacted]			-0.1200	-0.0964	0.1478	1.0822	0.3014	-0.0082	0.2247	0.0000	[redacted]			-0.1308	-0.1106	0.1994	1.0822	0.3619	-0.0106	0.3094	0.0000	[redacted]			-0.1401	-0.1231	0.2530	1.0822	0.4168	-0.0124	0.3942	0.0000
-0.0311	-0.0433	0.1045	0.0000	0.1207	-0.0118	0.1389	2.5237	9.25	77.36%	11.96	-0.0311	-0.0523	0.1439	0.0000	0.1438	-0.0143	0.1900	2.5237	9.32	77.92%	11.96	-0.0311	-0.0591	0.1853	0.0000	0.1743	-0.0170	0.2524	2.5237	9.39	78.51%	11.96	-0.0311	-0.0663	0.2291	0.0000	0.2054	-0.0185	0.3187	2.5237
0.0000	-0.0736	0.5206	0.8712	0.2165	-0.0078	0.6557	0.6544	[redacted]			0.0000	-0.0918	0.7147	1.8290	0.3115	-0.0098	0.9246	0.6544	[redacted]			0.0000	-0.1068	0.8927	2.4612	0.3700	-0.0118	1.1441	0.6544	[redacted]			-0.0016	-0.1270	0.9888	3.2579	0.4747	-0.0177	1.3172	0.6544
-0.0701	-0.1244	0.2255	0.0000	0.4567	-0.0223	0.4654	0.4025	6.93	57.94%	11.96	-0.0899	-0.1587	0.3052	0.0000	0.5624	-0.0264	0.5926	0.4025	7.09	59.30%	11.96	-0.1093	-0.1843	0.3962	0.0000	0.6718	-0.0305	0.7439	0.4025	7.25	60.65%	11.96	-0.1263	-0.2069	0.4905	0.0000	0.7711	-0.0338	0.8946	0.4025
0.0000	-0.0773	0.5533	0.0000	0.2669	-0.0234	0.7195	0.0000	10.18	85.10%	11.96	0.0000	-0.0961	0.7543	0.0000	0.3652	-0.0255	0.9979	0.0000	10.42	87.15%	11.96	0.0000	-0.1116	0.9391	0.0000	0.4257	-0.0275	1.2257	0.0000	10.68	89.32%	11.96	0.0000	-0.1258	1.1285	0.0000	0.4928	-0.0281	1.4674	0.0000
0.0000	-0.1453	1.0917	0.0000	0.5019	-0.0446	1.4037	0.0000	9.25	77.38%	11.96	0.0000	-0.1807	1.4849	0.0000	0.6868	-0.0486	1.9424	0.0000	9.73	81.37%	11.96	0.0000	-0.2098	1.8487	0.0000	0.8006	-0.0526	2.3868	0.0000	10.23	85.59%	11.96	0.0000	-0.2365	2.2195	0.0000	0.9268	-0.0540	2.8558	0.0000
-0.0305	-0.0541	0.0945	0.0000	0.1986	-0.0106	0.1980	0.0000	[redacted]			-0.0313	-0.0679	0.1342	0.0000	0.2463	-0.0147	0.2666	0.0000	[redacted]			-0.0321	-0.0781	0.1788	0.0000	0.2978	-0.0189	0.3474	0.0000	[redacted]			-0.0328	-0.0871	0.2252	0.0000	0.3448	-0.0220	0.4280	0.0000
-0.2910	-0.0895	0.0634	0.0000	0.2113	0.0054	-0.1004	0.0000	4.43	53.08%	8.35	-0.3735	-0.1114	0.1018	0.0000	0.2627	0.0063	-0.1140	0.0000	4.71	56.38%	8.35	-0.3790	-0.1214	0.1566	0.0000	0.4862	0.0120	0.1544	0.0000	4.95	59.26%	8.35	-0.3839	-0.1307	0.2160	0.0000	0.6711	0.0164	0.3888	0.0000
-0.1050	-0.0426	0.0372	0.0000	0.1141	-0.0027	0.0009	0.5307	5.23	75.15%	6.96	-0.1283	-0.0535	0.0646	0.0000	0.1440	-0.0035	0.0233	0.5307	5.27	75.81%	6.96	-0.1560	-0.0620	0.1185	0.0000	0.1723	-0.0043	0.0684	0.5307	5.33	76.68%	6.96	-0.1803	-0.0691	0.1759	0.0000	0.2060	-0.0051	0.1274	0.5307
-0.0346	-0.0750	0.1507	0.0000	0.2153	-0.0391	0.2173	0.0000	4.01	48.04%	8.35	-0.0444	-0.0904	0.2022	0.0000	0.2793	-0.0451	0.3015	0.0000	4.13	49.53%	8.35	-0.0463	-0.1025	0.2595	0.0000	0.3624	-0.0504	0.4227	0.0000	4.24	50.85%	8.35	-0.0480	-0.1151	0.3193	0.0000	0.4279	-0.0541	0.5301	0.0000
-0.0055	-0.0499	0.1177	0.0000	0.1868	-0.0251	0.2240	0.0732	[redacted]			-0.0070	-0.0639	0.1575	0.0000	0.2392	-0.0290	0.2968	0.0732	[redacted]			-0.0085	-0.0759	0.2001	0.0000	0.2910	-0.0330	0.3737	0.0732	[redacted]			-0.0098	-0.0847	0.2446	0.0000	0.3312	-0.0358	0.4455	0.0732
0.0000	-0.0820	0.5316	0.0000	0.4671	-0.0395	0.8771	0.0000	1.46	9.01%	16.18	0.0000	-0.0987	0.7646	0.0000	0.5507	-0.0434	1.1732	0.0000	1.73	10.70%	16.18	0.0000	-0.1123	0.9315	0.0000	0.6657	-0.0473	1.4375	0.0000	2.04	12.61%	16.18	0.0000	-0.1254	1.1484	0.0000	0.7619	-0.0487	1.7364	0.0000
-0.1587	-0.2208	0.8058	0.0000	1.2993	-0.0421	1.6835	3.1582	9.60	59.35%	16.18	-0.1587	-0.2831	1.1164	0.0000	1.6870	-0.0547	2.3069	3.1582	10.29	63.61%	16.18	-0.1587	-0.3318	1.4216	0.0000	2.1100	-0.0676	2.9734	3.1582	11.22	69.34%	16.18	-0.1934	-0.3703	1.6173	0.0000	2.8693	-0.0542	3.8687	3.1582
-0.4411	-0.1665	0.1545	0.0000	1.0171	0.0519	0.6159	10.4024	9.55	59.01%	16.18	-0.4642	-0.1920	0.2466	0.0000	1.4959	0.0692	1.1555	10.4024	10.23	63.25%	16.18	-0.4868	-0.2154	0.4151	0.0000	2.0202	0.0854	1.8185	10.4024	10.84	67.02%	16.18	-0.5066	-0.2374	0.5986	0.0000	2.4541	0.0987	2.4075	10.4024
-0.0118	-0.0694	0.2123	0.0000	0.6550	-0.0218	0.7643	0.0000	7.70	47.59%	16.18	-0.0244	-0.0860	0.2524	0.0000	0.8908	-0.0157	1.0171	0.0000	7.98	49.32%	16.18	-0.0366	-0.0988	0.3154	0.0000	1.1172	-0.0095	1.2877	0.0000	8.31	51.39%	16.18	-0.0473	-0.1108	0.3835	0.0000	1.3907	-0.0047	1.6114	0.0000
-0.2083	-0.0745	0.1530	0.9824	0.2411	0.0007	0.1119	3.9209	16.99	105.03%	16.18	-0.2700	-0.0953	0.2447	0.9824	0.2804	0.0012	0.1610	3.9209	17.14	105.95%	16.18	-0.2851	-0.1105	0.3594	0.9824	0.3452	-0.0042	0.3047	3.9209	17.29	106.91%	16.18	-0.2982	-0.1239	0.4809	0.9824	0.4040	-0.0090	0.4538	3.9209
-0.0316	-0.0198	0.0234	0.0000	0.0644	-0.0035	0.0328	0.0000	13.12	81.13%	16.18	-0.0406	-0.0252	0.0357	0.0000	0.0811	-0.0047	0.0464	0.0000	13.15	81.27%	16.18	-0.0493	-0.0293	0.0563	0.0000	0.0954	-0.0058	0.0673	0.0000	13.18	81.46%	16.18	-0.0567	-0.0322	0.0782	0.0000	0.1139	-0.0065	0.0967	0.0000
-0.0249	-0.0266	0.0405	0.0000	0.0764	-0.0052	0.0603	0.0000	2.19	91.88%	2.39	-0.0320	-0.0331	0.0572	0.0000	0.0952	-0.0062	0.0811	0.0000	2.23	93.27%	2.39	-0.0389	-0.0383	0.0805	0.0000	0.1155	-0.0072	0.1116	0.0000	2.26	94.85%	2.39	-0.0449	-0.0428	0.1048	0.0000	0.1374	-0.0083	0.1460	0.0000
-0.0097	-0.0221	0.0471	0.0000	0.0882	-0.0072	0.0963	0.0000	2.23	76.02%	2.93	-0.0101	-0.0272	0.0644	0.0000	0.1159	-0.0088	0.1342	0.0000	2.26	77.22%	2.93	-0.0105	-0.0318	0.0831	0.0000	0.1361	-0.0105	0.1664	0.0000	2.30	78.42%	2.93	-0.0109	-0.0359	0.1026	0.0000	0.1547	-0.0117	0.1988	0.0000
-0.0120	-0.0186	0.0351	0.0000	0.0684	-0.0032	0.0697	0.0000	2.22	75.68%	2.93	-0.0154	-0.0230	0.0472	0.0000	0.0897	-0.0038	0.0947	0.0000	2.24	76.63%	2.93	-0.0157	-0.0268	0.0616	0.0000	0.1061	-0.0050	0.1202	0.0000	2.27	77.59%	2.93	-0.0160	-0.0302	0.0766	0.0000	0.1213	-0.0058	0.1459	0.0000
-0.0855	-0.0237	0.0338	0.3496	0.0658	0.0119	0.0022	0.0000	[redacted]			-0.1098	-0.0297	0.0517	0.4271	0.0822	0.0136	0.0081	0.0000	[redacted]			-0.1336	-0.0343	0.0800	0.5046	0.0936	0.0154	0.0212	0.0000	[redacted]			-0.1543	-0.0379	0.1094	0.5822	0.1153	0.0166	0.0492	0.0000
-0.0633	-0.0435	0.0623	1.2285	0.1178	-0.0021	0.0713	0.8893	9.38	78.47%	11.96	-0.0785	-0.0516	0.0847	1.2285	0.1571	-0.0026	0.1092	0.8893	9.44	78.92%	11.96	-0.0935	-0.0585	0.1107	1.2285	0.2030	-0.0030	0.1587	0.8893	9.48	79.26%	11.96	-0.1064	-0.0668	0.1382	1.2285	0.2352	-0.0037	0.1965	0.8893
-0.1208	-0.0419	0.0501	5.4775	0.1261	0.0011	0.0146	1.2311	10.38	86.82%	11.96	-0.1610	-0.0545	0.0815	14.0101	0.1530	0.0013	0.0203	1.2311	10.40	86.95%	11.96	-0.1610	-0.0618	0.1302	22.9504	0.1902	-0.0025	0.0951	1.2311	10.48	87.67%	11.96	-0.1610	-0.0674	0.1794	22.9504	0.2299	-0.0057	0.1752	1.2311
-0.0463	-0.0642	0.1342	0.0000	0.2199	-0.0113	0.2304	1.3956	9.43	78.88%	11.96	-0.0554	-0.0810	0.1795	0.0000	0.3035	-0.0133	0.3332	1.3956	9.54	79.78%	11.96	-0.0646	-0.0934	0.2284	0.0000	0.3778	-0.0152	0.4331	1.3956	9.63	80.56%	11.96	-0.0726	-0.1065	0.2793	0.0000	0.4360	-0.0165	0.5197	1.3956
-0.0540	-0.0679	0.1198	0.0000	0.1952	-0.0091	0.1840	0.0000	9.32	77.98%	11.96	-0.0693	-0.0846	0.1593	0.0000	0.2432	-0.0104	0.2381	0.0000	9.39	78.54%	11.96	-0.0843	-0.0978	0.1993	0.0000	0.2948	-0.0118	0.3003	0.0000	9.47	79.18%	11.96	-0.0974	-0.1094	0.2399	0.0000	0.3508	-0.0127	0.3712	0.0000
-0.0470	-0.0561	0.1048	0.0000	0.1591	-0.0082	0.1527	0.0000	7.76	64.91%	11.96	-0.0602	-0.0700	0.1400	0.0000	0.2001	-0.0094	0.2004	0.0000	7.82	65.38%	11.96	-0.0733	-0.0810	0.1763	0.0000	0.2417	-0.0107	0.2531	0.0000	7.88	65.92%	11.96	-0.0846	-0.0907	0.2131	0.0000	0.2872	-0.0116	0.3134	0.0000
-0.0823	-0.0459	0.0624	0.0000	0.1225	-0.0016	0.0551	0.5040	7.17	59.95%	11.96	-0.0878	-0.0564	0.0915	0.0000	0.1580	-0.0028	0.1026	0.5040	7.22	60.38%	11.96	-0.0931	-0.0644	0.1243	0.0000	0.1879	-0.0040	0.1507	0.5040	7.28	60.93%	11.96	-0.0978	-0.0703	0.1578	0.0000	0.2269	-0.0051	0.2115	0.5040
-0.0087	-0.0249	0.0560	0.0000	0.0785	-0.0105	0.0904	0.0000	1.58	85.81%	1.85	-0.0111	-0.0311	0.0737	0.0000	0.0976	-0.0119	0.1172	0.0000	1.62	87.56%	1.85	-0.0135	-0.0359	0.0911	0.0000	0.1177	-0.0133	0.1460	0.0000	1.65	89.55%	1.85	-0.0157	-0.0403	0.1088	0.0000	0.1402	-0.0141	0.1788	0.0000
-0.0785	-0.0457	0.0629	0.0000	0.1262	-0.0030	0.0618	0.0000	9.65	80.74%	11.96	-0.1008	-0.0571	0.0880	1.4842	0.1578	-0.0038	0.0841	0.0000	9.69	81.05%	11.96	-0.1226	-0.0660	0.1209	1.4842	0.1913	-0.0047	0.1189	0.0000	9.74	81.45%	11.96	-0.1418	-0.0737	0.1550	1.4842	0.2277	-0.0052	0.1621	0.0000
-0.0470	-0.0476	0.0939	0.0000	0.1350	-0.0075	0.1269	0.0000	9.64	80.66%	11.96	-0.0603	-0.0594	0.1269	0.0000	0.1698	-0.0086	0.1683	0.0000	9.70	81.11%	11.96	-0.0732	-0.0687	0.1643	0.0000	0.2050	-0.0098	0.2176	0.0000	9.76	81.61%	11.96	-0.0846	-0.0770	0.2021	0.0000	0.2437	-0.0108	0.2733	0.0000
-0.1418	-0.0624	0.0652	1.1309	0.1947	-0.0043	0.0513	0.0000	11.31	94.57%	11.96	-0.1678	-0.0770	0.1088	1.1309	0.2598	-0.0084	0.1154	0.0000	11.40	95.31%	11.96	-0.1932	-0.0906	0.1826	1.1309	0.3104	-0.0127	0.1965	0.0000	11.49	96.11%	11.96	-0.2155	-0.1029	0.2641	1.1309	0.3550	-0.0166	0.2841	0.0000
-0.1135	-0.0396	0.0525	0.0000	0.1271	0.0008	0.0273	0.0000	[redacted]			-0.1457	-0.0507	0.0815	0.0000	0.1481	0.0010	0.0342	0.0000	[redacted]			-0.1708	-0.0593	0.1296	0.0000	0.1797	0.0005	0.0796	0.0000	[redacted]			-0.1929	-0.0669	0.1806	0.0000	0.2093	0.0001	0.1302	0.0000
-0.1801	-0.1062	0.1354	0.0497	0.2618	-0.0036	0.1073	0.9858	9.96	83.34%	11.96	-0.2306	-0.1295	0.1838	0.0994	0.3403	-0.0042	0.1597	0.9858	10.09	84.39%	11.96	-0.2804	-0.1473	0.2393	0.1491	0.4191	-0.0049	0.2257	0.9858	10.22	85.45%	11.96	-0.3241	-0.1660	0.2974	0.1988	0.4902	-0.0059	0.2915	0.9858
-0.1215	-0.0476	0.0725	0.0000	0.1274	-0.0014	0.0294	0.0000	10.46	87.52%	11.96	-0.1559	-0.0597	0.1081	0.0000	0.1607	-0.0019	0.0514	0.0000	10.51	87.91%	11.96	-0.1898	-0.0691	0.1632	0.0000	0.1922	-0.0023	0.0942	0.0000	10.57	88.41%	11.96	-0.2194	-0.0771	0.2179	0.0000	0.2299	-0.0028	0.1486	0.0000
-0.0847	-0.0493	0.0729	0.0000	0.1361	-0.0035	0.0715	0.2763	9.30	77.78%	11.96	-0.1088	-0.0616	0.1028	0.0000	0.1703	-0.0046	0.0981	0.2763	9.35	78.17%	11.96	-0.1322	-0.0712	0.1434	0.0000	0.2064	-0.0057	0.1407	0.2763	9.40	78.64%	11.96	-0.1529	-0.0795	0.1853	0.0000	0.2457	-0.0063	0.1923	0.2763
-0.0801	-0.0465	0.0688	0.0000	0.1284	-0.0020	0.0686	0.0000	6.71	56.16%	11.96	-0.1027	-0.0581	0.0943	0.0000	0.1605	-0.0026	0.0915	0.0000	6.75	56.46%	11.96	-0.1249	-0.0671	0.1249	0.0000	0.1946	-0.0031	0.1244	0.0000	6.79	56.83%	11.96	-0.1444	-0.0750	0.1561	0.0000	0.2317	-0.0034	0.1650	0.0000
-0.0298	-0.0603	0.1293	0.0000	0.2433	-0.0136	0.2690	1.2543	10.45	87.43%	11.96	-0.0309	-0.0738	0.1795	0.0000	0.3172	-0.0178	0.3742	1.2543	10.55	88.26%	11.96	-0.0320	-0.0861	0.2342	0.0000	0.3709	-0.0221	0.4648	1.2543	10.65	89.10%	11.96	-0.0330	-0.0971	0.2914	0.0000	0.4203	-0.0251	0.5566	1.2543
-0.0888	-0.0715	0.1016	0.7748	0.2585	-0.0140	0.1859	0.0000	8.76	73.24%	11.96	-0.1014	-0.0879	0.1543	0.7748	0.3376	-0.0182	0.2844	0.0000	8.87	74.20%	11.96	-0.1138	-0.1029	0.2321	0.7748	0.3960	-0.0225	0.3890	0.0000	8.99	75.17%	11.96	-0.1246	-0.1165	0.3148	0.7748	0.4485	-0.0262	0.4960	0.0000
-0.0894	-0.0622	0.0920	0.0000	0.2081	-0.0057	0.1428	0.0000	9.64	80.63%	11.96	-0.1146	-0.0793	0.1294	0.0000	0.2586	-0.0074	0.1867	0.0000	9.74	81.45%	11.96	-0.1156	-0.0911	0.1849	0.0000	0.3105	-0.0120	0.2767	0.0000	9.84	82.28%	11.96	-0.1166	-0.1018	0.2433	0.0000	0.3583	-0.0153	0.3680	0.0000
-0.0189	-0.0292	0.0556	0.0000	0.1074	-0.0065	0.1084	0.0000	2.98	24.96%	11.96	-0.0242	-0.0362	0.0771	0.0000	0.1409	-0.0078	0.1498	0.0000	3.03	25.33%	11.96	-0.0294	-0.0425	0.1049	0.0000	0.1656	-0.0091	0.1894	0.0000	3.07	25.69%	11.96	-0.0340	-0.0483	0.1340	0.0000	0.1878	-0.0101	0.2293	0.0000
-0.1281	-0.0574	0.0679	0.0000	0.1807	-0.0023	0.0609	0.0000	8.58	71.80%	11.96	-0.1643	-0.0734	0.1045	0.0000	0.2243	-0.0029	0.0882	0.0000	8.65	72.32%	11.96	-0.1996	-0.0855	0.1655	0.0000	0.2686	-0.0036	0.1454	0.0000	8.72	72.92%	11.96	-0.2305	-0.0961	0.2319	0.0000	0.3102	-0.0043	0.2111	0.0000
-0.0739	-0.0409	0.0519	0.0000	0.1115	-0.0051	0.0434	0.0000	[redacted]			-0.0950	-0.0511	0.0784	0.0000	0.1404	-0.0069	0.0657	0.0000	[redacted]			-0.1153	-0.0591	0.1223	0.0000	0.1693	-0.0087	0.1083	0.0000	[redacted]			-0.1333	-0.0661	0.1682	0.0000	0.2011	-0.0098	0.1602	0.0000
-0.0587	-0.0908	0.1930	0.0000	0.3339	-0.0147	0.3626	0.0000	9.45	79.05%	11.96	-0.0753	-0.1124	0.2592	0.0000	0.4380	-0.0171	0.4924	0.0000	9.57	80.06%	11.96	-0.0916	-0.1323	0.3313	0.0000	0.5150	-0.0194	0.6031	0.0000	9.69	81.06%	11.96	-0.1057	-0.1502	0.4060	0.0000	0.5841	-0.0211	0.7130	0.0000
-0.0129	-0.0045	0.0143	0.0000	0.0144	0.0003	0.0116	0.6837	[redacted]			-0.0169	-0.0057	0.0633	0.0000	0.0167	0.0004	0.0579	0.6837	[redacted]			-0.0202	-0.0067	0.1123	0.0000	0.0192	0.0005	0.1051	0.6837	[redacted]			-0.0236	-0.0075	0.1645	0.0000	0.0222	0.0006	0.1562	0.6837
-0.3557	-0.1212	0.3090	0.0000	0.3891	0.0024	0.2237	1.9314	9.77	69.20%	14.12	-0.4371	-0.1562	0.4421	0.0000	0.4843	0.0015	0.3345	1.9314	9.98	70.70%	14.12	-0.5172	-0.1826	0.6565	0.0000	0.5810	0.0005	0.5383	1.9314	10.35	73.34%	14.12	-0.5172	-0.1975	0.9740	0.0000	0.6395	-0.0015	0.8974	1.9314
-0.1138	-0.0306	0.0938	0.0000	0.0674	0.0046	0.0214	5.2151	14.48	89.51%	16.18	-0.1460	-0.0397	0.1815	0.0000	0.0881	0.0059	0.0900	5.2151	14.66	90.63%	16.18	-0.1774	-0.0464	0.3789	0.0000	0.1022	0.0073	0.2646	5.2151	14.86	91.86%	16.18	-0.2053	-0.0519	0.5907	0.0000	0.1131	0.0086	0.4552	5.2151
-0.0876	-0.0263	0.1464	2.6600	0.0729	0.0018	0.1073	1.5401	10.31	73.05%	14.12	-0.1116	-0.0330	0.2136	2.6600	0.0835	0.0024	0.1549	1.5401	10.43	73.87%	14.12	-0.1349	-0.0383	0.3430	2.6600	0.0942	0.0030	0.2670	1.5401	10.55	74.75%	14.12	-0.1552	-0.0420	0.4571	2.6654	0.1165	0.0037	0.3802	1.5401
-0.0701	-0.0200	0.0566	0.8862	0.0556	0.0016	0.0237	0.0000	[redacted]			-0.0902	-0.0251	0.0868	0.8862	0.0707	0.0020	0.0442	0.0000	[redacted]			-0.1095	-0.0291	0.1480	0.8862	0.0873	0.0024	0.0991	0.0000	[redacted]			-0.1267	-0.0323	0.2066	0.8862	0.1048	0.0028	0.1553	0.0000
-0.0914	-0.0282	0.0831	0.0972	0.0741	0.0008	0.0383	0.0000	[redacted]			-0.1171	-0.0355	0.1200	0.1943	0.0951	0.0009	0.0633	0.0000	[redacted]			-0.1427	-0.0412	0.1864	0.2915	0.1132	0.0010	0.1167	0.0000	[redacted]			-0.1651	-0.0458	0.2457	0.3887	0.1338	0.0012	0.1697	0.0000
-0.0233	-0.0064	0.0513	0.0000	0.0127	0.0018	0.0361	0.0000	[redacted]			-0.0298	-0.0080	0.0812	0.0000	0.0165	0.0024	0.0623	0.0000	[redacted]			-0.0363	-0.0092	0.1468	0.0000	0.0188	0.0031	0.1232	0.0000	[redacted]			-0.0421	-0.0101	0.2098	0.0000	0.0222	0.0035	0.1832	0.0000
-0.0103	-0.0030	0.0034	0.0000	0.0154	0.0013	0.0068	0.0000	1.14	53.34%	2.14	-0.0128	-0.0039	0.0057	0.0000	0.0190	0.0018	0.0100	0.0000	1.14	53.61%	2.14	-0.0152	-0.0045	0.0099	0.0000	0.0230	0.0023	0.0156	0.0000	1.15	53.97%	2.14	-0.0174	-0.0050	0.0146	0.0000	0.0281	0.0027	0.0230	0.0000
0.0000	-0.0037	0.0163	0.0000	0.0249	-0.0018	0.0356	0.0000	0.39	60.28%	0.65	0.0000	-0.0047	0.0214	0.0000	0.0324	-0.0021	0.0471	0.0000	0.40	62.01%	0.65	0.0000	-0.0054	0.0263	0.0000	0.0395	-0.0023	0.0580	0.0000	0.41	63.48%	0.65	0.0000	-0.0061	0.0312	0.0000	0.0447	-0.0025	0.0673	0.0000
-0.0030	-0.0039	0.0043	0.0000	0.0420	0.0025	0.0418	0.0000	0.50	48.25%	1.04	-0.0038	-0.0050	0.0074	0.0000	0.0556	0.0030	0.0571	0.0000	0.52	50.00%	1.04	-0.0047	-0.0059	0.0131	0.0000	0.0684	0.0035	0.0745	0.0000	0.54	51.67%	1.04	-0.0054	-0.0067	0.0194	0.0000	0.0799	0.0040	0.0911	0.0000
-0.0668	-0.0174	0.0079	0.0000	0.0352	0.0043	-0.0368	0.0000	5.71	47.78%	11.96	-0.0858	-0.0222	0.0387	0.0000	0.0444	0.0054	-0.0195	0.0000	5.78	48.36%	11.96	-0.1043	-0.0256	0.1191	0.0000	0.0528	0.0065	0.0485	0.0000	5.86	49.04%	11.96	-0.1206	-0.0289	0.2098	0.0000	0.0606	0.0075	0.1284	0.0000
-0.0766	-0.0226	0.0155	0.0000	0.0832	0.0020	0.0016	0.0000	7.53	62.96%	11.96	-0.0967	-0.0282	0.0319	0.0000	0.1091	0.0022	0.0183	0.0000	7.55	63.14%	11.96	-0.1161	-0.0335	0.0649	0.0000	0.1219	0.0023	0.0394	0.0000	7.58	63.39%	11.96	-0.1334	-0.0383	0.1011	0.0000	0.1359	0.0024	0.0677	0.0000
-0.0043	-0.0012	0.0002	0.0000	0.0033	0.0002	-0.0018	4.2218	[redacted]			-0.0056	-0.0015	0.0025	0.0000	0.0038	0.0003	-0.0005	4.2218	[redacted]			-0.0068	-0.0017	0.0088	0.0000	0.0042	0.0004	0.0049	4.2218	[redacted]			-0.0080	-0.0019	0.0160	0.0000	0.0053	0.0005	0.0119	4.2218

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.64	80.64%	11.96	-0.2768	-0.1432	0.4081	0.0000	0.4138	-0.0172	0.3847	0.4574	9.73	81.36%	11.96	-0.2945	-0.1539	0.4882	0.0000	0.4424	-0.0180	0.4642	0.4574	9.82	82.09%	11.96	-0.3114	-0.1635	0.5719	0.0000	0.4655	-0.0187	0.5439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.70	64.38%	11.96	-0.2150	-0.1953	0.4971	0.8264	0.7232	-0.0288	0.7812	0.0000	7.84	65.59%	11.96	-0.2228	-0.2087	0.5917	0.8264	0.7843	-0.0308	0.9137	0.0000	7.98	66.70%	11.96	-0.2301	-0.2199	0.6874	0.8264	0.8288	-0.0312	1.0350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.16%	11.96	-0.2488	-0.2779	2.4854	0.0000	0.9816	-0.0225	2.9177	0.7277	11.38	95.21%	11.96	-0.2488	-0.2930	2.8920	0.0000	1.0330	-0.0230	3.3602	0.7277	11.89	99.43%	11.96	-0.2488	-0.3052	3.3184	0.0000	1.0798	-0.0216	3.8225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.10%	11.96	-0.3000	-0.2907	0.6895	0.0000	1.1652	-0.0366	1.2273	0.0000	10.24	85.62%	11.96	-0.3000	-0.3050	0.9418	0.0000	1.2019	-0.0363	1.5024	0.0000	10.52	87.97%	11.96	-0.3000	-0.3159	1.1848	0.0000	1.2262	-0.0352	1.7597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	44.96%	2.14	-0.0363	-0.0183	0.0766	0.0000	0.0561	-0.0069	0.0713	0.0000	0.98	45.96%	2.14	-0.0385	-0.0198	0.0971	0.0000	0.0597	-0.0074	0.0910	0.0000	1.01	47.38%	2.14	-0.0417	-0.0209	0.1262	0.0000	0.0627	-0.0075	0.1187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.53	69.75%	2.20	-0.0278	-0.0260	0.0661	0.0000	0.0827	-0.0031	0.0919	0.0000	1.54	70.31%	2.20	-0.0295	-0.0281	0.0762	0.0000	0.0879	-0.0032	0.1033	0.0000	1.56	70.85%	2.20	-0.0313	-0.0297	0.0862	0.0000	0.0921	-0.0032	0.1141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0358	-0.0336	0.0952	0.0000	0.1068	-0.0054	0.1274	0.0000	[redacted]	[redacted]	[redacted]	-0.0381	-0.0363	0.1118	0.0000	0.1135	-0.0056	0.1454	0.0000	[redacted]	[redacted]	[redacted]	-0.0402	-0.0383	0.1284	0.0000	0.1189	-0.0056	0.1632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.57	55.97%	2.80	-0.0701	-0.0238	0.0343	0.0000	0.0718	0.0000	0.0123	0.0000	1.57	56.21%	2.80	-0.0730	-0.0257	0.0410	0.0000	0.0765	-0.0001	0.0187	0.0000	1.58	56.44%	2.80	-0.0760	-0.0272	0.0477	0.0000	0.0803	-0.0001	0.0248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.01	71.90%	2.80	-0.0498	-0.0551	0.1250	0.0000	0.1732	-0.0080	0.1853	0.0000	2.04	72.85%	2.80	-0.0508	-0.0598	0.1446	0.0000	0.1847	-0.0082	0.2106	0.0000	2.06	73.74%	2.80	-0.0516	-0.0633	0.1636	0.0000	0.1936	-0.0079	0.2344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.70	55.68%	3.05	-0.0767	-0.0273	0.0382	0.0000	0.0818	0.0000	0.0160	0.0000	1.70	55.83%	3.05	-0.0815	-0.0295	0.0442	0.0000	0.0871	0.0000	0.0204	0.0000	1.71	55.96%	3.05	-0.0862	-0.0311	0.0502	0.0000	0.0913	0.0000	0.0243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.47	61.53%	2.39	-0.0031	-0.0579	0.3534	0.0000	0.2401	-0.0205	0.5119	0.0000	1.55	65.01%	2.39	-0.0031	-0.0612	0.4194	0.0000	0.2513	-0.0206	0.5858	0.0000	1.63	68.43%	2.39	-0.0031	-0.0639	0.4840	0.0000	0.2615	-0.0203	0.6582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	84.72%	2.39	-0.0649	-0.0895	0.2554	0.0000	0.5069	-0.0161	0.5918	0.0000	2.12	88.90%	2.39	-0.0654	-0.0930	0.2796	0.0000	0.5748	-0.0155	0.6805	0.0000	2.20	92.18%	2.39	-0.0658	-0.0954	0.3044	0.0000	0.6221	-0.0152	0.7501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	93.45%	2.71	-0.0072	-0.1061	0.5984	0.0000	0.4377	-0.0399	0.8829	0.0000	2.68	99.15%	2.71	-0.0072	-0.1115	0.7261	0.0000	0.4528	-0.0401	1.0201	0.0000	2.84	96.87%	2.93	-0.0072	-0.1158	0.8505	0.0000	0.4679	-0.0398	1.1556	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	85.98%	2.93	-0.0093	-0.0903	0.3917	0.0000	0.3939	-0.0351	0.6510	0.0000	2.63	89.74%	2.93	-0.0093	-0.0948	0.4816	0.0000	0.4064	-0.0352	0.7488	0.0000	2.74	93.42%	2.93	-0.0093	-0.0984	0.5682	0.0000	0.4190	-0.0349	0.8445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.51%	2.93	-0.0227	-0.0719	0.2307	0.0000	0.3024	-0.0201	0.4184	0.0000	2.13	72.74%	2.93	-0.0230	-0.0769	0.2710	0.0000	0.3283	-0.0210	0.4784	0.0000	2.22	75.65%	2.93	-0.0230	-0.0794	0.3431	0.0000	0.3372	-0.0207	0.5571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0052	-0.0662	0.2292	0.0000	0.2974	-0.0252	0.4300	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0710	0.2647	0.0000	0.3222	-0.0257	0.4847	0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0749	0.3005	0.0000	0.3396	-0.0255	0.5339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	90.56%	2.93	-0.0182	-0.0449	0.4136	0.0000	0.1652	-0.0083	0.5073	0.0000	2.75	93.88%	2.93	-0.0182	-0.0471	0.4994	0.0000	0.1712	-0.0084	0.5969	0.0000	2.84	97.08%	2.93	-0.0182	-0.0488	0.5814	0.0000	0.1772	-0.0082	0.6834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	93.97%	2.39	-0.0247	-0.0584	0.2095	0.0000	0.2483	-0.0195	0.3552	0.0000	2.30	96.52%	2.39	-0.0249	-0.0624	0.2495	0.0000	0.2689	-0.0206	0.4105	0.0000	2.36	98.94%	2.39	-0.0252	-0.0656	0.2912	0.0000	0.2834	-0.0206	0.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0111	0.0000	0.0060	-0.0004	0.0155	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0127	0.0000	0.0064	-0.0004	0.0174	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0142	0.0000	0.0066	-0.0004	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.66	90.42%	14.00	-0.1326	-0.0296	0.3120	0.0000	0.0733	0.0002	0.2233	0.0000	12.75	91.08%	14.00	-0.1412	-0.0320	0.4053	0.0000	0.0769	0.0002	0.3092	0.0000	12.86	91.87%	14.00	-0.1491	-0.0338	0.5144	0.0000	0.0805	0.0002	0.4123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0317	-0.0337	0.1099	0.0000	0.1299	-0.0107	0.1637	2.8028	[redacted]	[redacted]	[redacted]	-0.0335	-0.0361	0.1332	0.0000	0.1405	-0.0114	0.1928	2.8028	[redacted]	[redacted]	[redacted]	-0.0352	-0.0380	0.1573	0.0000	0.1483	-0.0117	0.2208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.28	94.46%	16.18	-0.1051	-0.0446	0.2986	0.3426	0.1645	-0.0176	0.2957	0.4638	15.39	95.13%	16.18	-0.1147	-0.0475	0.3991	0.3426	0.1774	-0.0172	0.3971	0.4638	15.52	95.91%	16.18	-0.1237	-0.0501	0.5180	0.3426	0.1874	-0.0171	0.5145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.36	40.93%	15.53	-0.5307	-0.1608	0.5147	0.0000	0.5025	0.0049	0.3306	5.4530	6.51	41.90%	15.53	-0.5645	-0.1712	0.6522	0.0000	0.5486	0.0054	0.4705	5.4530	6.67	42.96%	15.53	-0.5965	-0.1802	0.8112	0.0000	0.5842	0.0055	0.6241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0340	0.1061	0.0000	0.4148	-0.0017	0.4852	0.3518	[redacted]	[redacted]	[redacted]	0.0000	-0.0363	0.1250	0.0000	0.4352	-0.0018	0.5221	0.3518	[redacted]	[redacted]	[redacted]	0.0000	-0.0383	0.1447	0.0000	0.4538	-0.0019	0.5583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.12	69.58%	10.24	-0.4452	-0.1221	0.3888	0.0000	0.3559	0.0033	0.1806	4.9723	7.23	70.68%	10.24	-0.4694	-0.1296	0.4923	0.0000	0.3890	0.0037	0.2860	4.9723	7.36	71.90%	10.24	-0.4925	-0.1361	0.6124	0.0000	0.4146	0.0037	0.4022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	67.78%	13.68	-0.1556	-0.1346	0.3678	0.0000	0.5056	-0.0264	0.5568	1.3572	9.37	68.54%	13.68	-0.1626	-0.1438	0.4404	0.0000	0.5478	-0.0283	0.6534	1.3572	9.47	69.24%	13.68	-0.1693	-0.1516	0.5142	0.0000	0.5786	-0.0288	0.7431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.40	76.67%	16.18	-0.0925	-0.0528	0.2534	0.9814	0.1910	-0.0325	0.2666	0.0000	12.97	80.16%	16.18	-0.0983	-0.0561	0.3235	1.4361	0.2040	-0.0341	0.3390	0.0000	13.23	81.80%	16.18	-0.1038	-0.0590	0.4021	1.6011	0.2168	-0.0348	0.4212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	41.13%	15.59	-0.0003	-0.0712	0.3088	0.0000	0.4398	-0.0473	0.6298	0.0000	6.50	41.68%	15.59	-0.0003	-0.0770	0.3677	0.0000	0.4678	-0.0496	0.7086	0.0000	6.58	42.24%	15.59	-0.0003	-0.0814	0.4317	0.0000	0.4903	-0.0502	0.7902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1746	-0.0826	0.2009	0.0000	0.3099	-0.0099	0.2436	0.0000	[redacted]	[redacted]	[redacted]	-0.1841	-0.0883	0.2420	0.0000	0.3344	-0.0105	0.2935	0.0000	[redacted]	[redacted]	[redacted]	-0.1929	-0.0932	0.2847	0.0000	0.3525	-0.0109	0.3402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	68.51%	16.18	-0.6030	-0.2903	0.6171	0.0000	0.9071	-0.0360	0.5948	0.2453	6.97	43.06%	16.18	-0.6102	-0.3122	0.7477	0.0000	0.9675	-0.0393	0.7534	0.2453	7.13	44.08%	16.18	-0.6171	-0.3284	0.8784	0.0000	1.0140	-0.0391	0.9078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.57	84.65%	14.85	-0.2513	-0.1435	0.3835	0.0000	0.5189	-0.0259	0.4815	1.9265	12.67	85.29%	14.85	-0.2672	-0.1525	0.4620	0.0000	0.5543	-0.0272	0.5694	1.9265	12.77	85.97%	14.85	-0.2825	-0.1603	0.5459	0.0000	0.5890	-0.0277	0.6644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0849	-0.0488	0.1356	0.0000	0.2219	-0.0069	0.2169	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.0514	0.1629	0.0000	0.2370	-0.0074	0.2562	0.0000	[redacted]	[redacted]	[redacted]	-0.0849	-0.0535	0.1907	0.0000	0.2470	-0.0074	0.2920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.15	71.10%	10.06	-0.2992	-0.1698	0.6602	0.5717	0.6230	-0.0362	0.7780	0.0000	5.18	51.50%	10.06	-0.3238	-0.1809	0.8462	0.5717	0.6734	-0.0376	0.9773	0.0000	5.40	53.71%	10.06	-0.3472	-0.1920	1.0534	0.5717	0.7091	-0.0382	1.1852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0882	-0.1069	0.3083	0.0000	0.4155	-0.0248	0.5040	0.0000	[redacted]	[redacted]	[redacted]	-0.0938	-0.1144	0.3649	0.0000	0.4497	-0.0262	0.5802	0.0000	[redacted]	[redacted]	[redacted]	-0.0992	-0.1206	0.4224	0.0000	0.4745	-0.0266	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	83.12%	14.00	-0.7138	-0.2761	0.5887	0.1921	0.9342	-0.0190	0.5140	0.0000	12.54	89.54%	14.00	-0.7277	-0.2956	0.7117	0.1921	1.0090	-0.0213	0.6761	0.0000	12.69	90.62%	14.00	-0.7408	-0.3134	0.8363	0.1921	1.0560	-0.0219	0.8162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.82	62.00%	2.93	-0.0322	-0.0158	0.0297	0.0000	0.0485	-0.0008	0.0294	0.0000	1.82	62.18%	2.93	-0.0341	-0.0171	0.0347	0.0000	0.0516	-0.0009	0.0342	0.0000	1.83	62.35%	2.93	-0.0360	-0.0180	0.0397	0.0000	0.0541	-0.0009	0.0388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	63.37%	2.80	0.0000	-0.0074	0.0355	0.0000	0.0505	-0.0043	0.0743	0.0000	1.78	63.68%	2.80	0.0000	-0.0080	0.0413	0.0000	0.0534	-0.0044	0.0823	0.0000	1.79	63.97%	2.80	0.0000	-0.0084	0.0473	0.0000	0.0555	-0.0044	0.0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	54.18%	2.93	-0.0669	-0.0360	0.1889	0.0000	0.1735	-0.0156	0.2439	0.0000	1.64	55.90%	2.93	-0.0712	-0.0393	0.2327	0.0000	0.1853	-0.0167	0.2909	0.0000	1.69	57.70%	2.93	-0.0752	-0.0416	0.2793	0.0000	0.1944	-0.0172	0.3397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.64	58.50%	2.80	-0.0090	-0.0101	0.0282	0.0000	0.0396	-0.0017	0.0471	0.0000	1.65	58.77%	2.80	-0.0095	-0.0108	0.0330	0.0000	0.0428	-0.0018	0.0538	0.0000	1.65	59.00%	2.80	-0.0099	-0.0114	0.0379	0.0000	0.0452	-0.0018	0.0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0078	-0.0058	0.0493	0.0000	0.0176	-0.0069	0.0466	0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0062	0.0647	0.0000	0.0187	-0.0072	0.0617	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0065	0.0811	0.0000	0.0193	-0.0075	0.0776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0022	0.0000	0.0004	0.0000	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0028	0.0000	0.0004	0.0000	0.0031	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0036	0.0000	0.0004	0.0000	0.0038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	67.57%	2.93	-0.0981	-0.0276	0.1513	0.0000	0.1269	0.0131	0.1655	0.0000	2.02	69.09%	2.93	-0.1045	-0.0295	0.1928	0.0000	0.1343	0.0136	0.2067	0.0000	2.07	70.75%	2.93	-0.1104	-0.0309	0.2375	0.0000	0.1421	0.0136	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	46.59%	2.93	-0.0220	-0.0158	0.1374	0.0000	0.0663	-0.0136	0.1522	0.0000	1.42	48.64%	2.93	-0.0252	-0.0168	0.1924	0.0000	0.0709	-0.0133	0.2080	0.0000	1.49	50.92%	2.93	-0.0279	-0.0178	0.2548	0.0000	0.0739	-0.0132	0.2699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0148	-0.0132	0.0366	0.0000	0.0418	-0.0023	0.0482	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0142	0.0429	0.0000	0.0445	-0.0024	0.0550	0.0000	[redacted]	[redacted]	[redacted]	-0.0166	-0.0150	0.0492	0.0000	0.0466	-0.0024	0.0618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.59	21.17%	2.80	-0.0056	-0.0033	0.0065	0.0000	0.0108	-0.0002	0.0082	0.0000	0.59	21.24%	2.80	-0.0057	-0.0035	0.0077	0.0000	0.0118	-0.0002	0.0100	0.0000	0.60	21.30%	2.80	-0.0058	-0.0037	0.0088	0.0000	0.0124	-0.0002	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.55	64.84%	2.39	-0.0753	-0.0306	0.0713	0.0000	0.0930	-0.0030	0.0554	0.0000	1.56	65.52%	2.39	-0.0792	-0.0331	0.0870	0.0000	0.0989	-0.0033	0.0704	0.0000	1.58	66.23%	2.39	-0.0830	-0.0349	0.1038	0.0000	0.1037	-0.0035	0.0862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.53	86.35%	2.93	-0.0005	-0.0818	0.5120	0.0000	0.5508	-0.0379	0.9427	0.0000	2.66	90.65%	2.93	-0.0005	-0.0859	0.6104	0.0000	0.5735	-0.0380	1.0595	0.0000	2.77	94.72%	2.93	-0.0005	-0.0891	0.7055	0.0000	0.5919	-0.0377	1.1701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	31.89%	2.93	-0.0720	-0.0210	0.1357	0.0000	0.0676	0.0009	0.1113	0.0000	0.98	33.36%	2.93	-0.0765	-0.0225	0.1768	0.0000	0.0725	0.0010	0.1513	0.0000	1.03	35.12%	2.93	-0.0810	-0.0237	0.2263	0.0000	0.0763	0.0011	0.1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	72.62%	2.80	-0.0251	-0.0153	0.0431	0.0000	0.0554	-0.0028	0.0552	0.0000	2.04	73.00%	2.80	-0.0269	-0.0163	0.0519	0.0000	0.0592	-0.0030	0.0650	0.0000	2.06	73.41%	2.80	-0.0283	-0.0171	0.0613	0.0000	0.0629	-0.0030	0.0758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.71	61.16%	2.80	-0.0073	-0.0103	0.0265	0.0000	0.0401	-0.0016	0.0474	0.0000	1.72	61.40%	2.80	-0.0078	-0.0110	0.0306	0.0000	0.0434	-0.0016	0.0536	0.0000	1.72	61.61%	2.80	-0.0082	-0.0116	0.0347	0.0000	0.0458	-0.0016	0.0590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.68	70.43%	2.39	-0.0163	-0.0098	0.0347	0.0000	0.0355	-0.0023	0.0418	0.0000	1.69	70.78%	2.39	-0.0174	-0.0104	0.0419	0.0000	0.0380	-0.0024	0.0496	0.0000	1.70	71.17%	2.39	-0.0183	-0.0110	0.0496	0.0000	0.0403	-0.0025	0.0582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	31.20%	2.93	-0.0541	-0.0170	0.1761	0.0000	0.0563	0.0001	0.1613	0.0000	0.97	33.04%	2.93	-0.0580	-0.0185	0.2286	0.0000	0.0589	0.0002	0.2112	0.0000	1.03	35.23%	2.93	-0.0613	-0.0196	0.2904	0.0000	0.0611	0.0002	0.2708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.81	27.67%	2.93	-0.0114	-0.0061	0.0424	0.0000	0.0219	-0.0043	0.0425	0.0000	0.83	28.27%	2.93	-0.0126	-0.0064	0.0593	0.0000	0.0227	-0.0042	0.0587	0.0000	0.85	28.93%	2.93	-0.0138	-0.0068	0.0784	0.0000	0.0232	-0.0042	0.0768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	46.30%	2.39	-0.0214	-0.0188	0.1000	0.0000	0.0763	-0.0043	0.1318	0.0000	1.13	47.36%	2.39	-0.0228	-0.0199	0.1204	0.0000	0.0817	-0.0046	0.1548	0.0000	1.16	48.49%	2.39	-0.0240	-0.0211	0.1438	0.0000	0.0855	-0.0047	0.1795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.62	89.58%	2.93	-0.0161	-0.0684	0.2092	0.0000	0.3061	-0.0190	0.4117	0.0000	2.68	91.55%	2.93	-0.0164	-0.0732	0.2426	0.0000	0.3311	-0.0196	0.4645	0.0000	2.73	93.31%	2.93	-0.0167	-0.0771	0.2762	0.0000	0.3486	-0.0194	0.5116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	92.20%	2.39	-0.0111	-0.0604	0.2981	0.0000	0.2806	-0.0175	0.4896	0.0000	2.28	95.31%	2.39	-0.0111	-0.0645	0.3479	0.0000	0.3032	-0.0180	0.5575	0.0000	2.35	98.29%	2.39	-0.0111	-0.0678	0.3980	0.0000	0.3211	-0.0177	0.6223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0171	-0.0107	0.0382	0.0000	0.0386	-0.0035	0.0455	0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0114	0.0476	0.0000	0.0413	-0.0037	0.0556	0.0000	[redacted]	[redacted]	[redacted]	-0.0194	-0.0119	0.0579	0.0000	0.0439	-0.0037	0.0667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	71.69%	3.13	-0.0193	-0.0142	0.0436	0.0000	0.0435	-0.0037	0.0500	0.0000	2.25	71.99%	3.13	-0.0206	-0.0154	0.0524	0.0000	0.0461	-0.0038	0.0587	0.0000	2.26	72.29%	3.13	-0.0217	-0.0163	0.0611	0.0000	0.0484	-0.0038	0.0677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0019	0.0000	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0009	0.0000	0.0019	0.0000	0.0026	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0012	0.0000	0.0020	0.0000	0.0030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0379	-0.0665	0.2039	0.0000	0.2517	-0.0237	0.3275	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0694	0.2346	0.0000	0.2898	-0.0231	0.3935	0.0000	[redacted]	[redacted]	[redacted]	-0.0386	-0.0716	0.2677	0.0000	0.3238	-0.0229	0.4583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0002	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0007	0.0000	0.0002	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0002	0.0000	0.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0283	-0.0060	0.0351	1.6203	0.0132	0.0004	0.0144	0.6887	[redacted]	[redacted]	[redacted]	-0.0290	-0.0065	0.0456	1.6203	0.0140	0.0004	0.0244	0.6887	[redacted]	[redacted]	[redacted]	-0.0297	-0.0069	0.0577	1.6203	0.0146	0.0004	0.0361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2025	-0.0595	0.1448	0.0000	0.1764	0.0005	0.0598	0.0000	[redacted]	[redacted]	[redacted]	-0.2135	-0.0644	0.1807	0.0000	0.1878	0.0003	0.0909	0.0000	[redacted]	[redacted]	[redacted]	-0.2240	-0.0683	0.2208	0.0000	0.1968	0.0002	0.1256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	96.04%	6.96	-0.2135	-0.0628	0.2246	5.2102	0.1960	-0.0027	0.1416	0.0000	6.73	96.73%	6.96	-0.2288	-0.0679	0.2819	5.2102	0.2043	-0.0025	0.1870	0.0000	6.79	97.65%	6.96	-0.2435	-0.0711	0.3479	5.2102	0.2166	-0.0024	0.2475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0017	0.0000	0.0017	0.0002	0.0034	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0024	0.0000	0.0018	0.0002	0.0042	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0031	0.0000	0.0018	0.0002	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.95%	11.96	0.0000	-0.2516	1.7008	1.3334	1.0633	-0.0880	2.4244	4.3297	11.28	94.33%	11.96	0.0000	-0.2693	1.9444	1.3334	1.1435	-0.0884	2.7301	4.3297	11.59	96.95%	11.96	0.0000	-0.2840	2.1805	1.3334	1.2120	-0.0865	3.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.51	79.51%	11.96	-0.1660	-0.2837	0.7793	1.2474	1.1477	-0.0671	1.4103	0.0000	9.72	81.34%	11.96	-0.1671	-0.3036	0.9208	1.2474	1.2339	-0.0706	1.6135	0.0000	9.95	83.18%	11.96	-0.1682	-0.3186	1.0617	1.2474	1.3145	-0.0707	1.8187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.58%	11.96	-0.4434	-0.2631	0.5303	0.0000	0.9604	-0.0181	0.7661	0.0000	8.33	69.68%	11.96	-0.4694	-0.2807	0.6214	0.0000	1.0363	-0.0189	0.8886	0.0000	8.45	70.64%	11.96	-0.4943	-0.2957	0.7137	0.0000	1.0922	-0.0195	0.9964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.11%	11.96	0.0000	-0.2188	1.4639	0.0000	0.9244	-0.0751	2.0944	0.0000	9.87	82.51%	11.96	0.0000	-0.2341	1.6766	0.0000	0.9941	-0.0754	2.3611	0.0000	10.17	85.08%	11.96	0.0000	-0.2452	1.9305	0.0000	1.0366	-0.0741	2.6477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0497	0.1992	1.2815	0.2470	-0.0239	0.3726	3.3964	[redacted]	[redacted]	[redacted]	0.0000	-0.0538	0.2298	1.2815	0.2614	-0.0247	0.4127	3.3964	[redacted]	[redacted]	[redacted]	0.0000	-0.0570	0.2607	1.2815	0.2722	-0.0246	0.4512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.43%	11.96	0.0000	-0.2228	2.2712	0.0000	0.8136	-0.0356	2.8264	0.0000	11.25	94.07%	11.96	0.0000	-0.2392	2.5971	0.0000	0.8696	-0.0361	3.1914	0.0000	11.63	97.25%	11.96	0.0000	-0.2526	2.9124	0.0000	0.9208	-0.0346	3.5459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1493	-0.1329	0.3065	1.0822	0.4734	-0.0144	0.4834	0.0000	[redacted]	[redacted]	[redacted]	-0.1544	-0.1416	0.3613	1.0822	0.5131	-0.0154	0.5630	0.0000	[redacted]	[redacted]	[redacted]	-0.1548	-0.1481	0.4198	1.0822	0.5479	-0.0152	0.6496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.10%	11.96	-0.0311	-0.0729	0.2726	0.0000	0.2348	-0.0199	0.3836	2.5237	9.52	79.59%	11.96	-0.0311	-0.0779	0.3168	0.0000	0.2503	-0.0201	0.4381	2.5237	9.57	80.05%	11.96	-0.0311	-0.0818	0.3612	0.0000	0.2614	-0.0197	0.4900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0016	-0.1423	1.0884	3.2579	0.5685	-0.0236	1.4895	0.6544	[redacted]	[redacted]	[redacted]	-0.0016	-0.1518	1.2715	3.2579	0.6010	-0.0239	1.6953	0.6544	[redacted]	[redacted]	[redacted]	-0.0016	-0.1595	1.4472	3.2579	0.6306	-0.0230	1.8938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.08%	11.96	-0.1430	-0.2246	0.5847	0.0000	0.8734	-0.0372	1.0533	0.4025	7.57	63.35%	11.96	-0.1521	-0.2404	0.6808	0.0000	0.9451	-0.0388	1.1946	0.4025	7.71	64.48%	11.96	-0.1607	-0.2535	0.7769	0.0000	0.9973	-0.0390	1.3210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.20%	11.96	0.0000	-0.1388	1.3148	0.0000	0.5296	-0.0288	1.6767	0.0000	11.13	93.06%	11.96	0.0000	-0.1484	1.5050	0.0000	0.5562	-0.0291	1.8838	0.0000	11.34	94.88%	11.96	0.0000	-0.1560	1.6881	0.0000	0.5830	-0.0285	2.0865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.29%	11.96	0.0000	-0.2610	2.5893	0.0000	0.9960	-0.0554	3.2688	0.0000	11.11	92.90%	11.96	0.0000	-0.2790	2.9589	0.0000	1.0460	-0.0560	3.6699	0.0000	11.53	96.41%	11.96	0.0000	-0.2934	3.3134	0.0000	1.0963	-0.0547	4.0615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0335	-0.0944	0.2706	0.0000	0.3895	-0.0250	0.5072	0.0000	[redacted]	[redacted]	[redacted]	-0.0339	-0.1009	0.3175	0.0000	0.4233	-0.0262	0.5798	0.0000	[redacted]	[redacted]	[redacted]	-0.0343	-0.1062	0.3650	0.0000	0.4470	-0.0262	0.6454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.18	62.07%	8.35	-0.3887	-0.1396	0.2762	0.0000	0.8497	0.0204	0.6180	0.0000	5.34	63.92%	8.35	-0.3913	-0.1455	0.3358	0.0000	0.9470	0.0227	0.7686	0.0000	5.47	65.50%	8.35	-0.3938	-0.1496	0.3973	0.0000	1.0197	0.0231	0.8967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.39	77.48%	6.96	-0.2041	-0.0774	0.2364	0.0000	0.2323	-0.0058	0.1815	0.5307	5.45	78.30%	6.96	-0.2169	-0.0836	0.2968	0.0000	0.2473	-0.0062	0.2373	0.5307	5.51	79.22%	6.96	-0.2293	-0.0882	0.3643	0.0000	0.2593	-0.0064	0.2996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.34	51.94%	8.35	-0.0497	-0.1271	0.3787	0.0000	0.4750	-0.0575	0.6195	0.0000	4.42	52.90%	8.35	-0.0506	-0.1363	0.4387	0.0000	0.5042	-0.0587	0.6974	0.0000	4.50	53.88%	8.35	-0.0514	-0.1422	0.4978	0.0000	0.5314	-0.0586	0.7769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0111	-0.0929	0.2875	0.0000	0.3640	-0.0383	0.5092	0.0732	[redacted]	[redacted]	[redacted]	-0.0118	-0.0992	0.3310	0.0000	0.3848	-0.0393	0.5654	0.0732	[redacted]	[redacted]	[redacted]	-0.0125	-0.1047	0.3749	0.0000	0.4066	-0.0392	0.6251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	14.57%	16.18	0.0000	-0.1380	1.3593	0.0000	0.8706	-0.0501	2.0418	0.0000	2.62	16.21%	16.18	0.0000	-0.1477	1.5780	0.0000	0.9182	-0.0499	2.2986	0.0000	2.86	17.68%	16.18	0.0000	-0.1549	1.7902	0.0000	0.9415	-0.0489	2.5279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.25	75.75%	16.18	-0.1970	-0.4047	1.7731	0.0000	3.7504	-0.0507	4.8710	3.1582	12.84	79.36%	16.18	-0.1990	-0.4271	1.9266	0.0000	4.1810	-0.0471	5.4344	3.1582	13.35	82.52%	16.18	-0.2008	-0.4442	2.0861	0.0000	4.5323	-0.0455	5.9278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.44	70.70%	16.18	-0.5260	-0.2583	0.7832	0.0000	2.8733	0.1109	2.9830	10.4024	11.84	73.22%	16.18	-0.5367	-0.2722	0.9657	0.0000	3.1014	0.1186	3.3768	10.4024	12.20	75.41%	16.18	-0.5468	-0.2817	1.1551	0.0000	3.2721	0.1205	3.7194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	53.40%	16.18	-0.0484	-0.1215	0.4365	0.0000	1.6631	-0.0033	1.9264	0.0000	8.82	54.55%	16.18	-0.0490	-0.1284	0.4886	0.0000	1.7962	-0.0019	2.1056	0.0000	8.97	55.46%	16.18	-0.0496	-0.1330	0.5426	0.0000	1.8891	-0.0012	2.2478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.45	107.86%	16.18	-0.3110	-0.1344	0.5988	0.9824	0.4646	-0.0143	0.6037	3.9209	17.62	108.94%	16.18	-0.3394	-0.1430	0.7651	0.9824	0.5031	-0.0139	0.7719	3.9209	17.82	110.17%	16.18	-0.3666	-0.1506	0.9615	0.9824	0.5328	-0.0138	0.9634	0.00	0.65	0.70	0.76	0.81	0.96	1.12	1.27	1.45	1.64
13.21	81.64%	16.18	-0.0642	-0.0352	0.1002	0.0000	0.1322	-0.0071	0.1259	0.0000	13.23	81.80%	16.18	-0.0682	-0.0379	0.1222	0.0000	0.1417	-0.0077	0.1501	0.0000	13.26	81.95%	16.18	-0.0719	-0.0403	0.1454	0.0000	0.1479	-0.0080	0.1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.33%	2.39	-0.0508	-0.0471	0.1303	0.0000	0.1555	-0.0093	0.1785	0.0000	2.33	97.64%	2.39	-0.0540	-0.0509	0.1566	0.0000	0.1652	-0.0097	0.2072	0.0000	2.36	98.97%	2.39	-0.0571	-0.0537	0.1838	0.0000	0.1730	-0.0098	0.2362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.60%	2.93	-0.0112	-0.0396	0.1224	0.0000	0.1715	-0.0128	0.2304	0.0000	2.36	80.63%	2.93	-0.0114	-0.0422	0.1422	0.0000	0.1825	-0.0132	0.2580	0.0000	2.39	81.72%	2.93	-0.0116	-0.0444	0.1622	0.0000	0.1943	-0.0131	0.2874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.51%	2.93	-0.0163	-0.0332	0.0917	0.0000	0.1351	-0.0066	0.1706	0.0000	2.32	79.32%	2.93	-0.0164	-0.0353	0.1068	0.0000	0.1440	-0.0069	0.1923	0.0000	2.35	80.17%	2.93	-0.0166	-0.0371	0.1220	0.0000	0.1536	-0.0068	0.2151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1745	-0.0410	0.1420	0.5822	0.1338	0.0178	0.0781	0.0000	[redacted]	[redacted]	[redacted]	-0.1857	-0.0444	0.1775	0.5822	0.1396	0.0181	0.1052	0.0000	[redacted]	[redacted]	[redacted]	-0.1963	-0.0470	0.2149	0.5822	0.1444	0.0180	0.1340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.58%	11.96	-0.1191	-0.0746	0.1673	1.2285	0.2629	-0.0042	0.2323	0.8893	9.55	79.85%	11.96	-0.1261	-0.0807	0.1968	1.2285	0.2770	-0.0045	0.2625	0.8893	9.58	80.13%	11.96	-0.1328	-0.0853	0.2267	1.2285	0.2894	-0.0047	0.2933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.48%	11.96	-0.1610	-0.0733	0.2323	22.9504	0.2758	-0.0087	0.2651	1.2311	10.66	89.15%	11.96	-0.1610	-0.0782	0.2860	22.9504	0.3015	-0.0098	0.3385	1.2311	8.67	72.50%	11.96	-0.1610	-0.0826	0.3403	22.9504	0.3156	-0.0098	0.4025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.23%	11.96	-0.0804	-0.1189	0.3330	0.0000	0.4780	-0.0177	0.5939	1.3956	9.78	81.82%	11.96	-0.0847	-0.1284	0.3871	0.0000	0.5039	-0.0182	0.6597	1.3956	10.96	91.67%	11.96	-0.0888	-0.1344	0.4395	0.0000	0.5297	-0.0182	0.7278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.75%	11.96	-0.1101	-0.1203	0.2815	0.0000	0.3969	-0.0137	0.4344	0.0000	9.59	80.21%	11.96	-0.1172	-0.1299	0.3247	0.0000	0.4219	-0.0139	0.4857	0.0000	9.64	80.65%	11.96	-0.1239	-0.1371	0.3671	0.0000	0.4418	-0.0138	0.5342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	66.39%	11.96	-0.0958	-0.1015	0.2519	0.0000	0.3231	-0.0124	0.3653	0.0000	7.99	66.80%	11.96	-0.1020	-0.1098	0.2913	0.0000	0.3434	-0.0126	0.4104	0.0000	8.03	67.19%	11.96	-0.1078	-0.1158	0.3302	0.0000	0.3597	-0.0125	0.4537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.50%	11.96	-0.1024	-0.0764	0.1939	0.0000	0.2665	-0.0060	0.2755	0.5040	7.41	61.95%	11.96	-0.1050	-0.0817	0.2311	0.0000	0.2868	-0.0064	0.3248	0.5040	7.45	62.33%	11.96	-0.1073	-0.0866	0.2683	0.0000	0.2996	-0.0064	0.3676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	91.41%	1.85	-0.0177	-0.0444	0.1276	0.0000	0.1589	-0.0150	0.2095	0.0000	1.71	92.90%	1.85	-0.0188	-0.0479	0.1470	0.0000	0.1689	-0.0151	0.2341	0.0000	1.74	94.34%	1.85	-0.0199	-0.0505	0.1661	0.0000	0.1770	-0.0149	0.2578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.82%	11.96	-0.1605	-0.0810	0.1928	1.4842	0.2579	-0.0057	0.2035	0.0000	9.82	82.17%	11.96	-0.1709	-0.0873	0.2317	1.4842	0.2742	-0.0061	0.2416	0.0000	9.87	82.52%	11.96	-0.1805	-0.0922	0.2716	1.4842	0.2873	-0.0063	0.2800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.11%	11.96	-0.0957	-0.0862	0.2467	0.0000	0.2742	-0.0116	0.3274	0.0000	9.87	82.55%	11.96	-0.1018	-0.0932	0.2912	0.0000	0.2914	-0.0119	0.3758	0.0000	9.92	82.98%	11.96	-0.1076	-0.0983	0.3359	0.0000	0.3052	-0.0118	0.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	96.92%	11.96	-0.2372	-0.1140	0.3502	1.1309	0.3948	-0.0202	0.3735	0.0000	11.69	97.79%	11.96	-0.2557	-0.1212	0.4468	1.1309	0.4201	-0.0210	0.4691	0.0000	11.81	98.81%	11.96	-0.2734	-0.1271	0.5563	1.1309	0.4465	-0.0214	0.5809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2146	-0.0725	0.2404	0.0000	0.2375	-0.0003	0.1905	0.0000	[redacted]	[redacted]	[redacted]	-0.2265	-0.0774	0.2983	0.0000	0.2582	-0.0006	0.2519	0.0000	[redacted]	[redacted]	[redacted]	-0.2375	-0.0816	0.3658	0.0000	0.2731	-0.0007	0.3191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.64%	11.96	-0.3255	-0.1780	0.3706	0.1988	0.5643	-0.0094	0.4219	0.9858	10.49	87.72%	11.96	-0.3262	-0.1888	0.4455	0.1988	0.6203	-0.0105	0.5402	0.9858	10.60	88.68%	11.96	-0.3269	-0.1977	0.5205	0.1988	0.6596	-0.0100	0.6456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.99%	11.96	-0.2484	-0.0864	0.2916	0.0000	0.2592	-0.0032	0.2128	0.0000	10.71	89.60%	11.96	-0.2640	-0.0933	0.3641	0.0000	0.2760	-0.0034	0.2793	0.0000	10.79	90.25%	11.96	-0.2790	-0.0984	0.4418	0.0000	0.2893	-0.0036	0.3501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.12%	11.96	-0.1728	-0.0874	0.2336	0.0000	0.2782	-0.0068	0.2448	0.2763	9.51	79.56%	11.96	-0.1839	-0.0942	0.2834	0.0000	0.2959	-0.0074	0.2938	0.2763	9.57	80.01%	11.96	-0.1942	-0.0994	0.3347	0.0000	0.3100	-0.0076	0.3434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.84	57.20%	11.96	-0.1632	-0.0824	0.1926	0.0000	0.2623	-0.0037	0.2056	0.0000	6.88	57.54%	11.96	-0.1735	-0.0888	0.2302	0.0000	0.2789	-0.0040	0.2427	0.0000	6.92	57.87%	11.96	-0.1835	-0.0937	0.2683	0.0000	0.2923	-0.0041	0.2792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.95%	11.96	-0.0339	-0.1070	0.3532	0.0000	0.4652	-0.0278	0.6497	1.2543	10.84	90.69%	11.96	-0.0344	-0.1137	0.4135	0.0000	0.4945	-0.0288	0.7310	1.2543	10.94	91.47%	11.96	-0.0349	-0.1196	0.4742	0.0000	0.5258	-0.0287	0.8170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.17%	11.96	-0.1351	-0.1288	0.4037	0.7748	0.4954	-0.0296	0.6056	0.0000	9.22	77.11%	11.96	-0.1409	-0.1369	0.4889	0.7748	0.5285	-0.0318	0.7077	0.0000	9.34	78.09%	11.96	-0.1464	-0.1439	0.5773	0.7748	0.5616	-0.0327	0.8159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.13%	11.96	-0.1175	-0.1113	0.3066	0.0000	0.4017	-0.0183	0.4613	0.0000	10.03	83.87%	11.96	-0.1180	-0.1179	0.3682	0.0000	0.4300	-0.0195	0.5428	0.0000	10.12	84.67%	11.96	-0.1184	-0.1235	0.4308	0.0000	0.4603	-0.0195	0.6296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12	26.06%	11.96	-0.0385	-0.0535	0.1658	0.0000	0.2077	-0.0111	0.2703	0.0000	3.16	26.41%	11.96	-0.0410	-0.0569	0.1964	0.0000	0.2217	-0.0117	0.3085	0.0000	3.21	26.82%	11.96	-0.0412	-0.0598	0.2289	0.0000	0.2368	-0.0118	0.3530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.63%	11.96	-0.2502	-0.1042	0.2946	0.0000	0.3543	-0.0056	0.2890	0.0000	8.88	74.31%	11.96	-0.2611	-0.1112	0.3576	0.0000	0.3846	-0.0063	0.3635	0.0000	8.97	75.04%	11.96	-0.2770	-0.1171	0.4387	0.0000	0.4056	-0.0065	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1510	-0.0740	0.2198	0.0000	0.2267	-0.0113	0.2102	0.0000	[redacted]	[redacted]	[redacted]	-0.1605	-0.0799	0.2703	0.0000	0.2409	-0.0123	0.2585	0.0000	[redacted]	[redacted]	[redacted]	-0.1697	-0.0843	0.3244	0.0000	0.2525	-0.0127	0.3102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.11%	11.96	-0.1197	-0.1664	0.4907	0.0000	0.6459	-0.0227	0.8279	0.0000	9.93	83.08%	11.96	-0.1273	-0.1770	0.5727	0.0000	0.6894	-0.0234	0.9344	0.0000	10.05	84.08%	11.96	-0.1346	-0.1862	0.6548	0.0000	0.7330	-0.0234	1.0435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0270	-0.0081	0.2400	0.0000	0.0254	0.0008	0.2310	0.6837	[redacted]	[redacted]	[redacted]	-0.0287	-0.0087	0.3127	0.0000	0.0277	0.0009	0.3040	0.6837	[redacted]	[redacted]	[redacted]	-0.0304	-0.0091	0.4118	0.0000	0.0295	0.0009	0.4027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	77.25%	14.12	-0.5172	-0.2094	1.4622	0.0000	0.6979	-0.0033	1.4302	1.9314	11.50	81.48%	14.12	-0.5172	-0.2195	2.0076	0.0000	0.7366	-0.0028	2.0048	1.9314	12.08	85.56%	14.12	-0.5172	-0.2277	2.5507	0.0000	0.7556	-0.0018	2.5596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.14	93.60%	16.18	-0.2325	-0.0571	0.8842	0.0000	0.1220	0.0097	0.7262	5.2151	15.40	95.18%	16.18	-0.2475	-0.0610	1.1389	0.0000	0.1315	0.0105	0.9725	5.2151	15.69	96.99%	16.18	-0.2619	-0.0641	1.4310	0.0000	0.1396	0.0109	1.2556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	80.43%	14.12	-0.1762	-0.0474	0.7040	3.2028	0.1319	0.0038	0.6162	1.5401	11.60	82.17%	14.12	-0.1873	-0.0506	0.9412	3.2028	0.1454	0.0041	0.8528	1.5401	11.85	83.97%	14.12	-0.1977	-0.0537	1.1958	3.2028	0.1493	0.0042	1.0979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1431	-0.0354	0.2957	0.8862	0.1191	0.0031	0.2394	0.0000	[redacted]	[redacted]	[redacted]	-0.1524	-0.0382	0.3984	0.8862	0.1264	0.0033	0.3375	0.0000	[redacted]	[redacted]	[redacted]	-0.1610	-0.0402	0.5123	0.8862	0.1320	0.0033	0.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1868	-0.0513	0.3578	0.3887	0.1495	0.0012	0.2704	0.0000	[redacted]	[redacted]	[redacted]	-0.1986	-0.0555	0.4621	0.3887	0.1594	0.0012	0.3687	0.0000	[redacted]	[redacted]	[redacted]	-0.2098	-0.0585	0.5746	0.3887	0.1674	0.0012	0.4748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0473	-0.0110	0.3074	0.0000	0.0257	0.0038	0.2786	0.0000	[redacted]	[redacted]	[redacted]	-0.0505	-0.0120	0.4209	0.0000	0.0273	0.0041	0.3898	0.0000	[redacted]	[redacted]	[redacted]	-0.0531	-0.0127	0.5440	0.0000	0.0282	0.0043	0.5107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	54.24%	2.14	-0.0195	-0.0055	0.0193	0.0000	0.0315	0.0030	0.0289	0.0000	1.16	54.47%	2.14	-0.0206	-0.0059	0.0239	0.0000	0.0330	0.0032	0.0336	0.0000	1.17	54.75%	2.14	-0.0212	-0.0062	0.0285	0.0000	0.0352	0.0032	0.0394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.43	65.54%	0.65	0.0000	-0.0066	0.0407	0.0000	0.0488	-0.0026	0.0803	0.0000	0.44	67.51%	0.65	0.0000	-0.0070	0.0504	0.0000	0.0518	-0.0026	0.0927	0.0000	0.45	69.24%	0.65	0.0000	-0.0073	0.0599	0.0000	0.0536	-0.0025	0.1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.55	53.04%	1.04	-0.0061	-0.0072	0.0255	0.0000	0.0881	0.0044	0.1048	0.0000	0.56	54.25%	1.04	-0.0065	-0.0077	0.0319	0.0000	0.0945	0.0047	0.1168	0.0000	0.57	55.27%	1.04	-0.0068	-0.0081	0.0385	0.0000	0.0988	0.0047	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.95	49.76%	11.96	-0.1363	-0.0315	0.3021	0.0000	0.0700	0.0089	0.2131	0.0000	6.04	50.52%	11.96	-0.1450	-0.0335	0.3944	0.0000	0.0756	0.0097	0.3011	0.0000	6.14	51.34%	11.96	-0.1532	-0.0355	0.4988	0.0000	0.0779	0.0100	0.3980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.61	63.64%	11.96	-0.1501	-0.0427	0.1384	0.0000	0.1496	0.0026	0.0978	0.0000	7.65	63.94%	11.96	-0.1596	-0.0455	0.1756	0.0000	0.1598	0.0027	0.1330	0.0000	7.69	64.31%	11.96	-0.1685	-0.0477	0.2185	0.0000	0.1703	0.0027	0.1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0093	-0.0021	0.0234	0.0000	0.0064	0.0006	0.0190	4.2218	[redacted]	[redacted]	[redacted]	-0.0099	-0.0022	0.0307	0.0000	0.0070	0.0006	0.0263	4.2218	[redacted]	[redacted]	[redacted]	-0.0105	-0.0024	0.0391	0.0000	0.0072	0.0006	0.0340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.99%	4.33%	4.72%	5.03%	5.95%	6.91%	7.86%	8.94%	10.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									

Facility	GNA ID	Base Demand (MW)[26]	Cumulative Demand (MW)[26]	Facility Loading (%)[26]	Facility Loading Limit (MW)[26]	PV (MW)[26]	EE (MW)[26]	TE (MW)[26]	Pending Loads (MW)[26]	BE (MW)[26]	ES (MW)[26]	Total DER Growth (MW)[26]
Monopoly		0.0000	[redacted]			-0.0032	-0.0011	0.0001	0.0000	0.0016	0.0004	-0.0021
Pinochle		0.0000	[redacted]			-0.0031	-0.0010	0.0001	5.4790	0.0010	0.0000	-0.0030
Poker		0.0000	[redacted]			-0.0574	-0.0197	0.0077	0.0000	0.0196	0.0014	-0.0484
Rummy		0.0000	[redacted]			-0.0018	-0.0008	0.0001	0.0000	0.0014	0.0001	-0.0010
Scrabble		0.0000	[redacted]			-0.0660	-0.0228	0.0102	0.0000	0.0227	0.0012	-0.0548
Solitaire		1.3699	[redacted]			-0.0088	-0.0033	0.0018	0.0000	0.0039	0.0039	-0.0026
Spades	GNA_2026_081	0.0000	7.86	65.72%	11.96	-0.0074	-0.0023	0.0001	0.0000	0.0026	0.0004	-0.0066
Tetris	GNA_2026_081	1.6426	10.67	89.25%	11.96	-0.0512	-0.0269	0.0160	0.8035	0.0369	-0.0008	-0.0260
Yahtzee		4.4380	9.92	82.99%	11.96	-0.0123	-0.0039	0.0002	0.0000	0.0047	0.0001	-0.0111
Peacock		0.0000	0.29	36.64%	0.80	0.0000	-0.0007	0.0034	0.0000	0.0024	-0.0005	0.0046
Peacor		0.0000	1.50	71.88%	2.09	-0.0043	-0.0040	0.0036	0.0000	0.0239	0.0033	0.0226
Ashland		0.0000	0.90	31.57%	2.84	-0.0061	-0.0033	0.0031	0.0000	0.0061	-0.0001	-0.0003
Gateway		0.0000	1.14	69.81%	1.63	-0.0098	-0.0074	0.0061	0.0000	0.0110	-0.0008	-0.0009
Kansas	GNA_2026_118	0.0000	2.21	106.19%	2.08	-0.0226	-0.0086	0.0058	0.0000	0.0158	0.0056	-0.0040
Luiseno		0.0000	[redacted]			0.0000	-0.0025	0.0089	10.1930	0.0064	-0.0019	0.0109
Chawa	GNA_2026_119	0.0000	7.91	66.17%	11.96	-0.0110	-0.0132	0.0147	0.4153	0.0258	-0.0040	0.0123
Crownhill		0.0000	9.34	78.09%	11.96	-0.0060	-0.0138	0.0177	0.0000	0.0221	-0.0028	0.0172
Lazaro		0.0000	10.43	87.24%	11.96	-0.0158	-0.0222	0.0249	0.0000	0.0374	-0.0038	0.0205
Lobo	GNA_2026_119	0.0000	11.31	94.63%	11.96	-0.0087	-0.0203	0.0262	0.0000	0.0324	-0.0040	0.0256
Matera		0.0000	[redacted]			-0.0298	-0.0136	0.0076	0.0000	0.0206	-0.0006	-0.0159
Noche		0.0000	10.08	84.34%	11.96	-0.0338	-0.0299	0.0272	0.0000	0.0443	-0.0011	0.0067
Parcela		0.0000	9.11	76.18%	11.96	-0.0291	-0.0178	0.0174	0.0000	0.0335	-0.0005	0.0035
Pascal	GNA_2026_119	0.0000	10.49	87.73%	11.96	-0.0433	-0.0238	0.0161	0.0000	0.0382	0.0001	-0.0129
Romero		0.0000	8.44	70.63%	11.96	-0.0111	-0.0098	0.0083	0.0000	0.0173	-0.0010	0.0036
Sabino		0.0000	8.22	120.86%	6.80	-0.0408	-0.0154	0.0074	0.0000	0.0236	0.0004	-0.0249
Sema		0.9994	9.10	76.12%	11.96	-0.0158	-0.0139	0.0099	0.0000	0.0206	-0.0029	-0.0021
Pedestrian		0.0000	2.00	68.28%	2.93	-0.0172	-0.0098	0.0088	0.0000	0.0183	-0.0006	-0.0005
Arlington		0.0000	10.14	84.77%	11.96	-0.0473	-0.0186	0.0123	0.0000	0.0328	-0.0007	-0.0214
La Sierra		0.0000	[redacted]			-0.0016	-0.0037	0.0082	0.0000	0.0072	-0.0023	0.0077
Lab		0.0000	9.88	82.64%	11.96	-0.0328	-0.0129	0.0101	0.0000	0.0227	-0.0002	-0.0130
Profit		0.0000	9.60	80.30%	11.96	-0.0214	-0.0172	0.0153	0.5767	0.0303	-0.0012	0.0059
Quarry		0.0000	9.41	78.68%	11.96	-0.0158	-0.0188	0.0218	0.0000	0.0316	-0.0031	0.0157
Sevaine	GNA_2026_119	2.1839	14.27	119.33%	11.96	-0.0089	-0.0260	0.0429	0.0000	0.0442	-0.0171	0.0351
Snipes		0.1779	10.26	85.79%	11.96	-0.0529	-0.0344	0.0301	0.0000	0.0568	-0.0010	-0.0013
Wineville	GNA_2026_119	0.0000	[redacted]			-0.0258	-0.0159	0.0129	1.8869	0.0244	-0.0015	-0.0059
Claymine		0.0000	0.66	27.10%	2.43	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0002	0.0013
Penitentiary		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	GNA_2026_120	0.3870	10.24	98.17%	10.43	-0.0347	-0.0166	0.0132	0.0000	0.0250	0.0000	-0.0130
Cabernet	GNA_2026_120	0.0000	11.96	100.00%	11.96	-0.0181	-0.0194	0.0282	0.0000	0.0377	-0.0049	0.0235
Lancers	GNA_2026_120	0.0000	9.72	81.32%	11.96	-0.0163	-0.0174	0.0394	0.0000	0.0338	-0.0040	0.0354
Mateus	GNA_2026_120	0.1818	10.70	89.47%	11.96	-0.0187	-0.0191	0.0277	0.1863	0.0386	-0.0056	0.0231
Reisling		1.9047	8.08	76.50%	10.57	-0.0226	-0.0152	0.0155	0.0000	0.0251	-0.0008	0.0019
Sauterne		0.6211	7.35	75.99%	9.67	-0.0130	-0.0140	0.0214	0.0000	0.0272	-0.0035	0.0181
Sherry	GNA_2026_120	0.0000	8.96	74.94%	11.96	-0.0237	-0.0161	0.0144	0.0000	0.0265	-0.0007	0.0004
Shiraz	GNA_2026_120	0.2118	11.29	94.40%	11.96	-0.0463	-0.0279	0.0258	0.0000	0.0426	-0.0021	-0.0078
Zinfandel	GNA_2026_120	0.1563	10.83	90.57%	11.96	-0.0708	-0.0223	0.0356	0.0000	0.0403	0.0009	-0.0163
Blue Crest		0.0000	-0.01	-0.24%	2.93	-0.0007	-0.0012	0.0014	0.0000	0.0020	-0.0003	0.0011
Yorba		0.0000	[redacted]			-0.0010	-0.0017	0.0019	0.0000	0.0027	-0.0004	0.0015
Perris		0.0000	-0.38	-5.77%	6.52	-0.0077	-0.0098	0.0107	0.0000	0.0162	-0.0026	0.0067
Como		0.0000	1.63	55.71%	2.93	0.0000	-0.0062	0.0291	0.0000	0.0136	-0.0030	0.0335
Rosemary		0.0000	1.97	67.17%	2.93	-0.0212	-0.0111	0.0107	0.0000	0.0209	-0.0004	-0.0011
Strawberry		0.0000	0.82	28.02%	2.93	0.0000	-0.0032	0.0154	0.0000	0.0069	-0.0017	0.0174
Talent		0.0000	1.29	53.85%	2.39	-0.0069	-0.0063	0.0078	0.0000	0.0122	-0.0016	0.0052
Tenor		0.0000	1.29	52.80%	2.44	-0.0263	-0.0081	0.0048	0.0000	0.0147	0.0003	-0.0147
Villa		0.0000	2.13	72.85%	2.93	0.0000	-0.0087	0.0399	0.0000	0.0136	-0.0040	0.0409
Alicia	GNA_2026_121	0.0000	8.83	73.85%	11.96	-0.0226	-0.0147	0.0313	0.0000	0.0243	-0.0017	0.0166
Champion		0.0000	9.52	79.64%	11.96	-0.0127	-0.0152	0.0182	0.0000	0.0265	-0.0030	0.0138
Del Carbon		0.0000	8.33	76.20%	10.93	-0.0230	-0.0150	0.0131	0.0000	0.0245	-0.0008	-0.0012
East End	GNA_2026_121	0.0000	[redacted]			-0.0070	-0.0028	0.0214	0.0000	0.0053	-0.0006	0.0162
Eucalyptus	GNA_2026_121	0.0000	8.81	73.71%	11.96	-0.0222	-0.0125	0.0123	0.0000	0.0234	-0.0004	0.0006
Glen Ridge		0.0000	8.34	69.75%	11.96	-0.0457	-0.0179	0.0164	0.0000	0.0317	-0.0004	-0.0159
Independence		0.0000	9.48	79.30%	11.96	-0.0383	-0.0250	0.0228	0.0000	0.0407	-0.0006	-0.0005
Parkway		0.0000	8.24	68.90%	11.96	-0.0264	-0.0148	0.0148	0.0000	0.0279	-0.0007	0.0008
Stalling	GNA_2026_121	0.0000	9.07	75.89%	11.96	-0.0291	-0.0189	0.0163	0.0000	0.0312	-0.0008	-0.0014
Titus	GNA_2026_121	0.0000	[redacted]			-0.0208	-0.0109	0.0084	0.0000	0.0149	0.0000	-0.0084
Tupelo	GNA_2026_121	1.3397	[redacted]			-0.0207	-0.0134	0.0119	0.0000	0.0219	-0.0006	-0.0009
Woodview		0.0000	8.48	70.90%	11.96	-0.0234	-0.0131	0.0132	0.0000	0.0247	-0.0007	0.0006
Pheasant		0.0000	1.12	64.16%	1.74	-0.0014	-0.0016	0.0019	0.0000	0.0030	-0.0004	0.0017
Dice		13.1124	[redacted]			0.0000	-0.0148	0.0439	0.0000	0.0694	-0.0107	0.0878
Dealer		0.0000	8.53	71.35%	11.96	-0.0269	-0.0162	0.0146	0.0000	0.0304	-0.0012	0.0007
Gambler		0.1362	5.73	47.92%	11.96	-0.0399	-0.0126	0.0072	0.0000	0.0228	0.0004	-0.0221
Keno		0.0000	9.37	78.35%	11.96	-0.0195	-0.0225	0.0311	0.0000	0.0438	-0.0048	0.0280
Lotto		0.0000	8.63	82.66%	10.43	-0.0185	-0.0211	0.0293	0.0000	0.0411	-0.0045	0.0263
Admiral		0.0000	[redacted]			-0.0178	-0.0122	0.0082	0.0000	0.0407	0.0170	0.0360
Ahoy		0.0000	[redacted]			-0.0004	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0000
Attica		0.0000	[redacted]			-0.0103	-0.0093	0.0127	0.0000	0.0181	-0.0022	0.0090
Bow		0.0000	7.59	63.45%	11.96	-0.0027	-0.0009	0.0020	0.0000	0.0007	0.0001	-0.0007
Brink		0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0003	0.0001	0.0005
Carrier		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Channel		0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	0.0001	0.0006
Desmond		0.0000	[redacted]			-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001
Ebbtide		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000
Fashion		0.0000	[redacted]			-0.0006	-0.0002	0.0001	0.0000	0.0007	0.0004	0.0003
Keel		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	-0.0001	0.0000
Mast		0.0000	[redacted]			-0.0011	-0.0004	0.0002	0.0000	0.0008	0.0005	0.0001
Mole		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Pilot		0.0000	1.79	39.20%	4.57	0.0000	-0.0002	0.0003	0.0000	0.0003	0.0000	0.0004
Seaside		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Skipper		0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0005
Van Camp		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0005
Windham		0.0000	[redacted]			-0.0003	-0.0001	0.0001	0.0000	0.0004	0.0002	0.0002
Chumash		0.0000	[redacted]			-0.0057	-0.0023	0.0035	0.0000	0.0029	0.0001	-0.0015
Conejo		0.0000	[redacted]			-0.0157	-0.0097	0.0091	0.0000	0.0161	-0.0007	-0.0010
Crummer		0.2264	[redacted]			-0.0637	-0.0195	0.0157	0.0000	0.0352	0.0009	-0.0314
Kanan		0.0000	10.49	64.83%	16.18	-0.0599	-0.0275	0.0222	0.0000	0.0428	-0.0002	-0.0226
Lindero		0.0000	9.08	64.34%	14.12	-0.0266	-0.0165	0.0167	0.0000	0.0272	-0.0006	0.0002
Triunfo		0.0000	8.08	57.22%	14.12	-0.0142	-0.0055	0.0036	3.1073	0.0068	0.0002	-0.0091
Whizzin		0.0000	6.26	38.68%	16.18	-0.0194	-0.0104	0.0121	0.0000	0.0195	-0.0008	0.0011
Hill		0.0000	1.85	71.07%	2.60	-0.0207	-0.0093	0.0054	0.0000	0.0141	-0.0001	-0.0106
Keats		0.0000	[redacted]			0.0000	-0.0008	0.0025	0.0000	0.0036	-0.0006	0.0047
North Beach		0.0000	1.73	59.20%	2.93	0.0000	-0.0057	0.0243	0.0000	0.0093	-0.0023	0.0257
Ozone		0.0000	0.79	32.92%	2.39	-0.0293	-0.0076	0.0041	0.0000	0.0139	0.0008	-0.0182
South Strand		0.0000	1.29	62.10%	2.08	0.0000	-0.0052	0.0252	0.0000	0.0089	-0.0012	0.0276
Bada		0.0000	[redacted]			0.0000	-0.0002	0.0024	0.0000	0.0006	0.0000	0.0029
Bing		0.0000	[redacted]			-0.0525	-0.0211	0.0176	0.0000	0.0373	-0.0002	-0.0190
Caroon	GNA_2026_093	0.0000	11.86	99.20%	11.96	-0.0175	-0.0186	0.0255	0.0000	0.0362	-0.0049	0.0207
Duke	GNA_2026_094	0.0000	[redacted]			-0.0242	-0.0096	0.0087	0.0000	0.0170	-0.0004	-0.0086
Ida	GNA_2026_094	0.2007	[redacted]			-0.0462	-0.0186	0.0176	0.0000	0.0329	-0.0002	-0.0145
Jubilee		0.0000	[redacted]			-0.0140	-0.0150	0.0193	0.0000	0.0292	-0.0043	0.0151
Lapins	GNA_2026_094	1.2570	9.72	81.32%	11.96	-0.0146	-0.0156	0.0212	0.0000	0.0303	-0.0035	0.0177
Morello		0.5913	[redacted]			-0.0026	-0.0058	0.0106	0.0000	0.0108	-0.0037	0.0094
Napoleon	GNA_2026_094	0.2180	12.57	105.12%	11.96	-0.0258	-0.0276	0.0381	0.0000	0.0536	-0.0062	0.0321
Ranier	GNA_2026_094	0.3142	10.89	91.04%	11.96	-0.0101	-0.0107	0.0152	0.0000	0.0208	-0.0024	0.0128
Roundel	GNA_2026_094	0.6588	[redacted]			-0.0215	-0.0146	0.0148	0.0000	0.0241	-0.0007	0.0021
Schmidt	GNA_2026_094	0.0000	[redacted]			-0.0109	-0.0115	0.0183	1.8497	0.0224	-0.0030	0.0153
Marina		0.0000	[redacted]			-0.0014	-0.0004	0.0000	0.0000	0.0007	0.0000	-0.0011
Aircraft		0.0000	0.68	4.23%	16.18	-0.0024	-0.0008	0.0004	0.0000	0.0017	0.0005	-0.0006
Courtland		0.0000	[redacted]			-0.0626	-0.0218	0.0093	0.0000	0.0214	0.0016	-0.0522
Marshall	GNA_2026_095	6.3757	12.72	78.62%	16.18	-0.1116	-0.0266	0.0182	0.6682	0.0288	0.0023	-0.0890
Mcewan		0.0000	6.65	54.75%	12.15	-0.1597	-0.0845	0.0764	0.0000	0.1586	-0.0043	-0.0135
Navy	GNA_2026_095	1.6992	13.38	94.74%	14.12	-0.0834	-0.0626	0.0509	0.0000	0.0928	-0.0065	-0.0088
Neon		0.0000	[redacted]			-0.0573	-0.0219	0.0142	0.0000	0.0402	0.0144	-0.0104
Walgrove		0.0000	4.45	27.54%	16.18	-0.0095	-0.0072	0.0057	0.0000	0.0127	-0.0008	0.0009
Annette	GNA_2026_095	0.0000	[redacted]			-0.0136	-0.0072	0.0045	0.6583	0.0115	-0.0005	-0.0052
Bernice		0.0000	5.89	49.23%	11.96	-0.0017	-0.0008	0.0049	0.0000	0.0010	0.0000	0.0034
Bertha		0.0000	8.85	73.99%	11.96	-0.0385	-0.0204	0.0136	0.0000	0.0327	-0.0001	-0.0127
Claudia		0.0000	8.82	76.69%	11.50	-0.0210	-0.0173	0.0156	0.0000	0.0305	-0.0011	0.0068
Diana	GNA_2026_096	0.0000	10.76	89.99%	11.96	-0.0321	-0.0266	0.0250	0.0000	0.0470	-0.0036	0.0097
Greta		0.4020	6.42	53.73%	11.96	-0.0083	-0.0043	0.0032	0.0000	0.0070	-0.0003	-0.0028
Jacque		0.0000	[redacted]			-0.0202	-0.0167	0.0144	0.0000	0.0295	-0.0016	0.0054

2027

Facility	Base Demand (MW)[27]	Cumulative Demand (MW)[27]	Facility Loading (%)[27]	Facility Loading Limit (MW)[27]	PV (MW)[27]	EE (MW)[27]	TE (MW)[27]	Pending Loads (MW)[27]	BE (MW)[27]	ES (MW)[27]	Total DER Growth (MW)[27]
Monopoly	0.0000	[redacted]			-0.0063	-0.0022	0.0002	0.0000	0.0046	0.0008	-0.0029
Pinochle	0.0000	[redacted]			-0.0062	-0.0020	0.0002	5.4790	0.0025	0.0001	-0.0054
Poker	0.0000	[redacted]			-0.1117	-0.0391	0.0192	0.0000	0.0525	0.0027	-0.0764
Rummy	0.0000	[redacted]			-0.0037	-0.0015	0.0002	0.0000	0.0040	0.0003	-0.0006
Scrabble	0.0000	[redacted]			-0.1290	-0.0452	0.0253	0.0000	0.0606	0.0021	-0.0862
Solitaire	1.3699	[redacted]			-0.0172	-0.0066	0.0044	0.0000	0.0121	0.0066	-0.0007
Spades	2.7506	11.25	94.08%	11.96	-0.0148	-0.0048	0.0003	0.5721	0.0063	0.0005	-0.0125
Tetris	1.6426	7.57	63.33%	11.96	-0.0998	-0.0531	0.0388	0.8035	0.0998	-0.0017	-0.0160
Yahtzee	4.4380	9.92	82.93%	11.96	-0.0238	-0.0079	0.0005	0.0000	0.0122	0.0003	-0.0188
Peacock	0.0000	0.30	37.71%	0.80	0.0000	-0.0014	0.0082	0.0000	0.0067	-0.0008	0.0128
Peacor	0.0000	1.54	73.80%	2.09	-0.0084	-0.0081	0.0089	0.0000	0.0632	0.0055	0.0611
Ashland	0.0000	0.90	31.76%	2.84	-0.0118	-0.0065	0.0074	0.0000	0.0159	-0.0002	0.0048
Gateway	0.0000	1.15	70.41%	1.63	-0.0192	-0.0146	0.0146	0.0000	0.0291	-0.0015	0.0084
Kansas	0.0000	2.23	107.07%	2.08	-0.0440	-0.0161	0.0142	0.0000	0.0498	0.0093	0.0131
Luiseno	0.0000	[redacted]			0.0000	-0.0051	0.0216	12.2580	0.0155	-0.0031	0.0289
Chawa	0.0000	8.45	70.64%	11.96	-0.0324	-0.0266	0.0304	0.8860	0.0655	-0.0051	0.0318
Crownhill	0.0000	9.38	78.46%	11.96	-0.0117	-0.0272	0.0421	0.0000	0.0591	-0.0046	0.0577
Lazaro	0.0000	10.49	87.70%	11.96	-0.0310	-0.0434	0.0592	0.0000	0.0916	-0.0063	0.0702
Lobo	0.0000	11.38	95.17%	11.96	-0.0171	-0.0399	0.0623	0.0000	0.0867	-0.0066	0.0854
Matera	0.0000	[redacted]			-0.0587	-0.0266	0.0185	0.0000	0.0514	-0.0013	-0.0166
Noche	0.0000	10.14	84.79%	11.96	-0.0661	-0.0587	0.0654	0.0000	0.1171	-0.0019	0.0557
Parcela	0.0000	9.14	76.47%	11.96	-0.0569	-0.0357	0.0419	0.0000	0.0873	-0.0009	0.0356
Pascal	0.0000	10.50	87.81%	11.96	-0.0850	-0.0480	0.0390	0.0000	0.0899	0.0000	-0.0040
Romero	0.0000	8.46	70.75%	11.96	-0.0217	-0.0197	0.0199	0.0000	0.0402	-0.0020	0.0167
Sabino	0.0000	8.23	120.90%	6.80	-0.0796	-0.0287	0.0180	0.0000	0.0669	0.0008	-0.0227
Sema	0.9994	9.12	76.27%	11.96	-0.0308	-0.0274	0.0238	0.0000	0.0546	-0.0059	0.0144
Pedestrian	0.0000	2.02	68.85%	2.93	-0.0337	-0.0195	0.0212	0.0000	0.0477	-0.0012	0.0144
Arlington	0.0000	10.61	88.72%	11.96	-0.0844	-0.0335	0.0304	0.4096	0.0861	-0.0019	-0.0033
La Sierra	0.0000	[redacted]			-0.0031	-0.0073	0.0197	1.0093	0.0179	-0.0041	0.0230
Lab	0.6423	10.60	88.66%	11.96	-0.0640	-0.0257	0.0250	0.0000	0.0622	-0.0005	-0.0031
Profit	1.1927	10.94	91.53%	11.96	-0.0420	-0.0345	0.0369	0.5767	0.0704	-0.0023	0.0286
Quarry	0.0000	9.46	79.12%	11.96	-0.0249	-0.0352	0.0519	0.0000	0.0771	-0.0056	0.0633
Sevaine	2.1839	14.35	120.03%	11.96	-0.0173	-0.0495	0.1043	0.0000	0.1023	-0.0283	0.1115
Snipes	0.4447	10.61	88.77%	11.96	-0.1035	-0.0650	0.0724	0.0000	0.1520	-0.0016	0.0543
Wineville	0.0000	[redacted]			-0.0507	-0.0301	0.0315	2.9530	0.0569	-0.0031	0.0045
Claymine	0.0000	0.66	27.19%	2.43	0.0000	-0.0006	0.0019	0.0000	0.0025	-0.0003	0.0035
Penitentiary	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	0.3870	10.26	98.31%	10.43	-0.0678	-0.0311	0.0306	0.0000	0.0682	0.0000	-0.0001
Cabernet	0.0000	11.60	97.01%	11.96	-0.0354	-0.0391	0.0665	0.0000	0.0991	-0.0084	0.0826
Lancers	0.0000	5.47	45.72%	11.96	-0.0319	-0.0350	0.0930	0.0000	0.0887	-0.0068	0.1080
Mateus	0.5599	11.15	93.29%	11.96	-0.0363	-0.0423	0.0662	0.1863	0.0988	-0.0094	0.0770
Reisling	1.9047	7.75	73.39%	10.57	-0.0441	-0.0287	0.0362	0.0000	0.0672	-0.0014	0.0291
Sauterne	1.3458	8.20	84.81%	9.67	-0.0255	-0.0279	0.0508	0.0000	0.0702	-0.0060	0.0616
Sherry	0.0000	8.99	75.19%	11.96	-0.0463	-0.0303	0.0343	0.0000	0.0708	-0.0012	0.0273
Shiraz	0.2118	11.70	97.86%	11.96	-0.0694	-0.0536	0.0721	0.0000	0.1221	-0.0069	0.0643
Zinfandel	0.4104	7.25	60.60%	11.96	-0.1384	-0.0446	0.0845	0.0000	0.1047	0.0016	0.0078
Blue Crest	0.0000	0.00	-0.12%	2.93	-0.0013	-0.0024	0.0034	0.0000	0.0053	-0.0005	0.0043
Yorba	0.0000	[redacted]			-0.0018	-0.0033	0.0046	0.0000	0.0072	-0.0007	0.0059
Perris	0.0000	-0.35	-5.35%	6.52	-0.0151	-0.0192	0.0253	0.0000	0.0452	-0.0051	0.0310
Como	0.0000	1.68	57.52%	2.93	0.0000	-0.0124	0.0716	0.0000	0.0290	-0.0047	0.0834
Rosemary	0.0000	1.20	40.98%	2.93	-0.0247	-0.0215	0.0344	0.0000	0.0562	-0.0051	0.0394
Strawberry	0.0000	0.85	28.96%	2.93	0.0000	-0.0063	0.0377	0.0000	0.0147	-0.0027	0.0435
Talent	0.0000	1.30	54.58%	2.39	-0.0135	-0.0126	0.0185	0.0000	0.0320	-0.0028	0.0216
Tenor	0.0000	1.29	53.04%	2.44	-0.0475	-0.0166	0.0139	0.0000	0.0408	0.0003	-0.0092
Villa	0.0000	2.22	75.69%	2.93	0.0000	-0.0178	0.0981	0.0000	0.0453	-0.0064	0.1192
Alicia	0.0000	9.30	77.79%	11.96	-0.0441	-0.0278	0.0700	1.7316	0.0649	-0.0028	0.0602
Champion	0.0000	9.57	80.01%	11.96	-0.0249	-0.0289	0.0430	0.0000	0.0706	-0.0053	0.0546
Del Carbon	0.0000	8.35	76.36%	10.93	-0.0448	-0.0293	0.0316	0.0000	0.0595	-0.0016	0.0153
East End	0.0000	[redacted]			-0.0134	-0.0057	0.0492	0.0000	0.0144	-0.0014	0.0430
Eucalyptus	0.0000	8.84	73.90%	11.96	-0.0433	-0.0249	0.0296	0.0000	0.0608	-0.0008	0.0215
Glen Ridge	0.0000	8.36	69.90%	11.96	-0.0892	-0.0358	0.0395	0.0000	0.0867	-0.0011	0.0000
Independence	0.0000	9.51	79.57%	11.96	-0.0751	-0.0488	0.0548	0.0000	0.0989	-0.0012	0.0287
Parkway	0.0000	8.27	69.13%	11.96	-0.0517	-0.0297	0.0357	0.0000	0.0726	-0.0012	0.0256
Stalling	0.0000	9.11	76.17%	11.96	-0.0567	-0.0357	0.0389	0.0000	0.0833	-0.0014	0.0285
Titus	0.0000	[redacted]			-0.0406	-0.0215	0.0203	0.0000	0.0404	-0.0001	-0.0016
Tupelo	1.3397	[redacted]			-0.0402	-0.0262	0.0287	0.0000	0.0532	-0.0012	0.0142
Woodview	0.0000	8.52	71.24%	11.96	-0.0351	-0.0260	0.0369	0.0000	0.0648	-0.0031	0.0374
Pheasant	0.0000	1.12	64.42%	1.74	-0.0027	-0.0031	0.0046	0.0000	0.0079	-0.0007	0.0060
Dice	13.1949	[redacted]			0.0000	-0.0300	0.1042	0.0000	0.1821	-0.0181	0.2382
Dealer	0.0000	8.56	71.58%	11.96	-0.0527	-0.0324	0.0355	0.0000	0.0791	-0.0023	0.0271
Gambler	0.1362	5.73	47.89%	11.96	-0.0779	-0.0252	0.0178	0.0000	0.0592	0.0006	-0.0255
Keno	0.0000	9.44	78.95%	11.96	-0.0381	-0.0454	0.0742	0.0000	0.1150	-0.0080	0.0977
Lotto	0.0000	8.69	83.31%	10.43	-0.0360	-0.0426	0.0700	0.0000	0.1080	-0.0074	0.0920
Admiral	0.0000	[redacted]			-0.0348	-0.0246	0.0205	0.0000	0.1061	0.0278	0.0950
Ahoy	2.9084	[redacted]			-0.0008	-0.0004	0.0003	0.0000	0.0009	0.0000	0.0000
Attica	0.0000	[redacted]			-0.0201	-0.0188	0.0303	0.0000	0.0475	-0.0037	0.0353
Bow	0.0000	7.59	63.46%	11.96	-0.0049	-0.0018	0.0051	0.0000	0.0017	0.0003	0.0004
Brink	0.0000	[redacted]			0.0000	-0.0003	0.0008	0.0000	0.0007	0.0003	0.0015
Carrier	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Channel	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0009	0.0002	0.0014
Desmond	0.0000	[redacted]			-0.0001	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0004
Ebbtide	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Fashion	0.0000	[redacted]			-0.0012	-0.0004	0.0001	0.0000	0.0020	0.0008	0.0013
Keel	0.0000	[redacted]			-0.0001	-0.0002	0.0002	0.0000	0.0004	-0.0001	0.0002
Mast	0.0000	[redacted]			-0.0011	-0.0006	0.0010	2.5386	0.0020	0.0007	0.0020
Mole	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004
Pilot	0.0000	1.79	39.22%	4.57	0.0000	-0.0003	0.0007	0.0000	0.0007	0.0001	0.0012
Seaside	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Skipper	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0013	-0.0001	0.0014
Van Camp	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0010	0.0001	0.0012
Windham	0.0000	[redacted]			-0.0006	-0.0002	0.0002	0.0000	0.0013	0.0003	0.0009
Chumash	0.0000	[redacted]			-0.0113	-0.0046	0.0077	0.0000	0.0079	0.0002	-0.0001
Conejo	0.0000	[redacted]			-0.0307	-0.0184	0.0212	0.0000	0.0430	-0.0011	0.0140
Crummer	0.2264	[redacted]			-0.1241	-0.0389	0.0360	0.3733	0.0913	0.0017	-0.0340
Kanan	0.0000	10.50	64.89%	16.18	-0.1170	-0.0534	0.0521	0.0000	0.1041	-0.0005	-0.0147
Lindero	0.0000	9.11	64.55%	14.12	-0.0520	-0.0312	0.0388	0.0000	0.0728	-0.0010	0.0274
Triunfo	0.9143	9.07	64.24%	14.12	-0.0238	-0.0106	0.0078	3.1073	0.0222	-0.0014	-0.0058
Whizzin	0.0000	6.28	38.80%	16.18	-0.0379	-0.0208	0.0283	0.0000	0.0507	-0.0015	0.0189
Hill	0.0000	1.85	71.24%	2.60	-0.0402	-0.0175	0.0131	0.0000	0.0383	-0.0002	-0.0064
Keats	0.0000	[redacted]			0.0000	-0.0016	0.0060	0.0000	0.0092	-0.0010	0.0125
North Beach	0.0000	1.78	60.72%	2.93	0.0000	-0.0111	0.0596	0.0000	0.0233	-0.0038	0.0680
Ozone	0.0000	0.84	35.24%	2.39	-0.0293	-0.0136	0.0257	0.0000	0.0536	-0.0022	0.0343
South Strand	0.0000	1.34	64.41%	2.08	0.0000	-0.0104	0.0623	0.0000	0.0232	-0.0019	0.0731
Bada	0.0000	[redacted]			0.0000	-0.0003	0.0060	0.0000	0.0017	0.0000	0.0074
Bing	0.0000	[redacted]			-0.1024	-0.0422	0.0419	0.0000	0.1021	-0.0007	-0.0014
Caroon	0.0000	11.92	99.68%	11.96	-0.0342	-0.0376	0.0601	0.0000	0.0952	-0.0086	0.0750
Duke	0.1981	[redacted]			-0.0473	-0.0193	0.0203	0.4891	0.0466	-0.0011	-0.0007
Ida	0.3345	[redacted]			-0.0904	-0.0372	0.0416	0.0000	0.0899	-0.0006	0.0034
Jubilee	0.0000	[redacted]			-0.0272	-0.0302	0.0454	0.0000	0.0766	-0.0077	0.0568
Lapins	1.8855	10.44	87.30%	11.96	-0.0286	-0.0314	0.0501	0.0000	0.0795	-0.0059	0.0638
Morello	0.8869	[redacted]			-0.0051	-0.0114	0.0251	0.0000	0.0296	-0.0062	0.0320
Napoleon	0.4361	11.53	96.41%	11.96	-0.0505	-0.0556	0.0902	0.0000	0.1408	-0.0104	0.1145
Ranier	0.3142	8.50	71.08%	11.96	-0.0196	-0.0216	0.0360	0.0000	0.0548	-0.0040	0.0455
Roundel	1.3176	[redacted]			-0.0422	-0.0276	0.0345	0.0000	0.0644	-0.0011	0.0279
Schmidt	0.0000	[redacted]			-0.0212	-0.0233	0.0429	4.5044	0.0590	-0.0053	0.0522
Marina	0.0000	[redacted]			-0.0029	-0.0008	0.0000	0.0000	0.0019	0.0000	-0.0017
Aircraft	0.0000	13.05	80.64%	16.18	-0.0043	-0.0016	0.0009	0.0000	0.0049	0.0009	0.0007
Courtland	0.0000	[redacted]			-0.1225	-0.0432	0.0230	0.0000	0.0547	0.0029	-0.0852
Marshall	6.3757	12.65	78.19%	16.18	-0.2185	-0.0562	0.0445	0.6682	0.0706	0.0045	-0.1551
Mcewan	0.0000	6.78	55.80%	12.15	-0.3121	-0.1690	0.1832	0.0000	0.4128	-0.0081	0.1067
Navy	1.6992	11.13	68.83%	16.18	-0.1631	-0.1231	0.1221	1.1299	0.2454	-0.0129	0.0685
Neon	0.0000	[redacted]			-0.1119	-0.0410	0.0348	0.0000	0.1264	0.0243	0.0326
Walgrove	0.0000	4.46	27.59%	16.18	-0.0186	-0.0144	0.0137	0.0000	0.0294	-0.0017	0.0084
Annette	0.0000	[redacted]			-0.0303	-0.0143	0.0100	2.5144	0.0249	-0.0003	-0.0099
Bernice	0.0000	5.89	49.29%	11.96	-0.0033	-0.0016	0.0115	0.0000	0.0025	0.0001	0.0091
Bertha	0.0000	8.85	74.05%	11.96	-0.0753	-0.0410	0.0331	0.0000	0.0769	-0.0002	-0.0065
Claudia	0.0000	8.85	76.93%	11.50	-0.0409	-0.0347	0.0376	0.0000	0.0709	-0.0020	0.0308
Diana	0.0000	11.51	96.30%	11.96	-0.0627	-0.0535	0.0593	0.6418	0.1092	-0.0071	0.0451
Greta	0.4020	6.43	53.74%	11.96	-0.0162	-0.0087	0.0079	0.0000	0.0164	-0.0006	-0.0012
Jacque	0.0000	[redacted]			-0.0395	-0.0335	0.0345	0.0000	0.0684	-0.0031	0.0268

2028

Facility	Base Demand (MW)[28]	Cumulative Demand (MW)[28]	Facility Loading (%)[28]	Facility Loading Limit (MW)[28]	PV (MW)[28]	EE (MW)[28]	TE (MW)[28]	Pending Loads (MW)[28]	BE (MW)[28]	ES (MW)[28]	Total DER Growth (MW)[28]
Monopoly	0.0000	[redacted]			-0.0095	-0.0029	0.0003	0.0000	0.0086	0.0012	-0.0023
Pinochle	0.0000	[redacted]			-0.0093	-0.0027	0.0003	5.4790	0.0069	0.0002	-0.0045
Poker	0.0000	[redacted]			-0.1710	-0.0528	0.0325	0.0000	0.1316	0.0041	-0.0556
Rummy	0.0000	[redacted]			-0.0055	-0.0022	0.0004	0.0000	0.0065	0.0004	-0.0004
Scrabble	0.0000	[redacted]			-0.1975	-0.0610	0.0418	0.0000	0.1521	0.0029	-0.0618
Solitaire	1.3699	[redacted]			-0.0264	-0.0089	0.0073	0.0000	0.0300	0.0089	0.0110
Spades	2.7506	11.98	100.19%	11.96	-0.0229	-0.0065	0.0004	1.2856	0.0173	0.0009	-0.0107
Tetris	1.6426	7.62	63.77%	11.96	-0.1527	-0.0725	0.0628	0.8035	0.2012	-0.0031	0.0357
Yahtzee	4.4380	9.91	82.87%	11.96	-0.0361	-0.0110	0.0009	0.0000	0.0199	0.0006	-0.0256
Peacock	0.0000	-0.08	-9.63%	0.80	0.0000	-0.0014	0.0082	0.0000	0.0067	-0.0008	0.0128
Peacor	0.0000	1.59	76.35%	2.09	-0.0129	-0.0119	0.0147	0.0000	0.1149	0.0071	0.1119
Ashland	0.0000	0.91	31.92%	2.84	-0.0183	-0.0099	0.0119	0.0000	0.0257	-0.0003	0.0091
Gateway	0.0000	1.17	71.89%	1.63	-0.0296	-0.0202	0.0236	0.0000	0.0592	-0.0020	0.0310
Kansas	0.0000	0.79	38.06%	2.08	-0.0673	-0.0243	0.0237	0.0000	0.0798	0.0121	0.0240
Luiseno	0.0000	[redacted]			0.0000	-0.0072	0.0352	14.8716	0.0232	-0.0040	0.0472
Chawa	0.0000	9.18	76.78%	11.96	-0.0556	-0.0422	0.0471	1.5375	0.1106	-0.0069	0.0530
Crownhill	0.0000	9.46	79.10%	11.96	-0.0179	-0.0379	0.0675	0.0000	0.1219	-0.0060	0.1275
Lazaro	0.0000	10.55	88.21%	11.96	-0.0475	-0.0624	0.0951	0.0000	0.1494	-0.0083	0.1262
Lobo	0.0000	11.49	96.11%	11.96	-0.0262	-0.0556	0.0999	0.0000	0.1786	-0.0087	0.1881
Matera	0.0000	[redacted]			-0.0895	-0.0393	0.0304	0.5378	0.0855	-0.0020	-0.0149
Noche	0.0000	10.25	85.73%	11.96	-0.1010	-0.0810	0.1054	0.0000	0.2379	-0.0025	0.1587
Parcela	0.0000	9.18	76.75%	11.96	-0.0870	-0.0541	0.0676	0.0000	0.1408	-0.0013	0.0660
Pascal	0.0000	10.62	88.84%	11.96	-0.0950	-0.0654	0.0799	0.0000	0.1917	-0.0025	0.1088
Romero	0.0000	8.49	70.99%	11.96	-0.0331	-0.0265	0.0321	0.0000	0.0736	-0.0026	0.0434
Sabino	0.0000	8.23	68.80%	11.96	-0.1217	-0.0423	0.0298	0.0000	0.1103	0.0010	-0.0229
Sema	0.9994	9.17	76.66%	11.96	-0.0470	-0.0377	0.0385	0.0000	0.1109	-0.0078	0.0569
Pedestrian	0.0000	2.07	70.61%	2.93	-0.0343	-0.0262	0.0414	0.0000	0.0847	-0.0047	0.0609
Arlington	0.0000	10.64	89.01%	11.96	-0.1246	-0.0497	0.0512	0.4096	0.1542	-0.0028	0.0283
La Sierra	0.0000	[redacted]			-0.0048	-0.0105	0.0325	1.0093	0.0304	-0.0057	0.0418
Lab	0.6423	10.61	88.74%	11.96	-0.0978	-0.0393	0.0424	0.0000	0.1009	-0.0009	0.0053
Profit	1.1927	11.00	91.96%	11.96	-0.0643	-0.0465	0.0597	0.5767	0.1289	-0.0030	0.0749
Quarry	0.0000	9.55	79.89%	11.96	-0.0347	-0.0484	0.0834	0.0000	0.1542	-0.0077	0.1469
Sevaine	2.1839	14.47	121.04%	11.96	-0.0265	-0.0683	0.1695	0.0000	0.1824	-0.0369	0.2201
Snipes	0.6656	11.02	92.20%	11.96	-0.1208	-0.0882	0.1301	0.0000	0.2879	-0.0046	0.2044
Wineville	0.0000	[redacted]			-0.0777	-0.0408	0.0515	4.4293	0.0969	-0.0044	0.0254
Claymine	0.0000	0.66	27.30%	2.43	0.0000	-0.0008	0.0030	0.0000	0.0042	-0.0004	0.0060
Penitentiary	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Burgundy	0.3870	9.34	89.46%	10.43	-0.1040	-0.0456	0.0502	1.4597	0.1129	-0.0002	0.0133
Cabernet	0.0000	11.67	97.56%	11.96	-0.0542	-0.0590	0.1072	0.0000	0.1598	-0.0110	0.1428
Lancers	0.0000	5.55	46.43%	11.96	-0.0488	-0.0528	0.1519	0.0000	0.1431	-0.0088	0.1846
Mateus	0.5599	11.22	93.85%	11.96	-0.0556	-0.0636	0.1064	0.1863	0.1630	-0.0126	0.1376
Reisling	1.9047	7.78	73.67%	10.57	-0.0674	-0.0422	0.0585	0.0000	0.1099	-0.0022	0.0566
Sauterne	1.3458	8.26	85.36%	9.67	-0.0391	-0.0438	0.0826	0.0000	0.1175	-0.0079	0.1093
Sherry	0.0000	9.02	75.43%	11.96	-0.0711	-0.0445	0.0555	0.0000	0.1159	-0.0018	0.0540
Shiraz	0.2118	3.97	33.17%	11.96	-0.0945	-0.0830	0.1237	0.0000	0.2095	-0.0105	0.1453
Zinfandel	0.4104	7.33	61.30%	11.96	-0.1810	-0.0691	0.1516	0.0000	0.1824	-0.0001	0.0838
Blue Crest	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Yorba	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Perris	0.0000	-0.32	-4.90%	6.52	-0.0232	-0.0299	0.0408	0.0000	0.0770	-0.0069	0.0578
Como	0.0000	1.75	59.85%	2.93	0.0000	-0.0178	0.1185	0.0000	0.0532	-0.0062	0.1477
Rosemary	0.0000	1.25	42.53%	2.93	-0.0285	-0.0316	0.0590	0.0000	0.0917	-0.0086	0.0820
Strawberry	0.0000	0.88	30.18%	2.93	0.0000	-0.0090	0.0625	0.0000	0.0269	-0.0034	0.0770
Talent	0.0000	1.34	56.15%	2.39	-0.0135	-0.0163	0.0347	0.0000	0.0561	-0.0041	0.0569
Tenor	0.0000	1.33	54.58%	2.44	-0.0505	-0.0248	0.0335	0.0000	0.0701	-0.0023	0.0261
Villa	0.0000	2.31	78.69%	2.93	0.0000	-0.0262	0.1632	0.0000	0.0730	-0.0078	0.2021
Alicia	0.0000	9.35	78.22%	11.96	-0.0674	-0.0408	0.1130	1.7316	0.1061	-0.0045	0.1064
Champion	0.0000	9.61	80.41%	11.96	-0.0380	-0.0424	0.0696	0.0000	0.1152	-0.0070	0.0974
Del Carbon	0.0000	8.37	76.56%	10.93	-0.0686	-0.0422	0.0513	0.0000	0.0968	-0.0024	0.0348
East End	0.0000	[redacted]			-0.0210	-0.0085	0.0852	0.0000	0.0229	-0.0021	0.0766
Eucalyptus	0.0000	8.86	74.08%	11.96	-0.0663	-0.0377	0.0480	0.0000	0.0982	-0.0012	0.0410
Glen Ridge	0.0000	8.37	70.02%	11.96	-0.1365	-0.0547	0.0662	0.0000	0.1406	-0.0017	0.0139
Independence	0.0000	9.59	80.21%	11.96	-0.0961	-0.0703	0.0980	0.0000	0.1697	-0.0035	0.0977
Parkway	0.0000	8.29	69.35%	11.96	-0.0789	-0.0450	0.0581	0.0000	0.1171	-0.0020	0.0492
Stalling	0.0000	9.14	76.44%	11.96	-0.0866	-0.0524	0.0631	0.0000	0.1363	-0.0022	0.0583
Titus	0.0000	[redacted]			-0.0623	-0.0294	0.0327	0.0000	0.0815	-0.0003	0.0222
Tupelo	1.3397	[redacted]			-0.0617	-0.0378	0.0464	0.0000	0.0865	-0.0018	0.0317
Woodview	0.0000	8.56	71.59%	11.96	-0.0479	-0.0391	0.0622	0.0000	0.1046	-0.0048	0.0751
Pheasant	0.0000	1.12	64.67%	1.74	-0.0043	-0.0047	0.0074	0.0000	0.0128	-0.0009	0.0103
Dice	13.3117	[redacted]			0.0000	-0.0438	0.1670	0.0000	0.2722	-0.0239	0.3715
Dealer	0.0000	8.58	71.80%	11.96	-0.0807	-0.0490	0.0584	0.0000	0.1276	-0.0041	0.0522
Gambler	0.1362	5.72	47.86%	11.96	-0.1191	-0.0387	0.0300	0.0000	0.0970	0.0007	-0.0301
Keno	0.0000	9.51	79.56%	11.96	-0.0584	-0.0685	0.1198	0.0000	0.1855	-0.0102	0.1683
Lotto	0.0000	8.79	84.23%	10.43	-0.0400	-0.0633	0.1216	0.0000	0.1799	-0.0136	0.1847
Admiral	0.0000	[redacted]			-0.0533	-0.0327	0.0341	0.0000	0.1897	0.0360	0.1737
Ahoy	2.9084	[redacted]			-0.0011	-0.0006	0.0006	12.9699	0.0013	0.0001	0.0003
Attica	0.0000	[redacted]			-0.0306	-0.0283	0.0488	0.0000	0.0767	-0.0047	0.0618
Bow	0.0000	7.59	63.47%	11.96	-0.0076	-0.0025	0.0077	0.0000	0.0034	0.0005	0.0015
Brink	0.0000	[redacted]			0.0000	-0.0005	0.0014	0.0000	0.0012	0.0004	0.0025
Carrier	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Channel	0.0000	[redacted]			-0.0001	-0.0005	0.0007	0.7348	0.0024	-0.0002	0.0023
Desmond	0.0000	[redacted]			-0.0003	-0.0003	0.0007	0.0000	0.0009	-0.0002	0.0008
Ebbtide	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Fashion	0.0000	[redacted]			-0.0019	-0.0006	0.0003	0.0000	0.0034	0.0013	0.0025
Keel	0.0000	[redacted]			-0.0001	-0.0003	0.0002	0.0000	0.0008	-0.0002	0.0006
Mast	0.0000	[redacted]			-0.0011	-0.0008	0.0018	2.5386	0.0030	0.0010	0.0039
Mole	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0003	0.0000	0.0006
Pilot	0.0000	2.93	64.07%	4.57	0.0000	-0.0005	0.0011	1.0880	0.0019	0.0000	0.0024
Seaside	0.0000	[redacted]			0.0000	-0.0001	0.0002	2.4194	0.0002	0.0000	0.0003
Skipper	0.0000	[redacted]			-0.0013	-0.0005	0.0007	3.7996	0.0019	0.0000	0.0007
Van Camp	0.0000	[redacted]			0.0000	-0.0003	0.0005	0.0000	0.0018	0.0001	0.0021
Windham	0.0000	[redacted]			-0.0009	-0.0003	0.0003	0.0000	0.0023	0.0005	0.0019
Chumash	0.0000	[redacted]			-0.0176	-0.0062	0.0110	0.0000	0.0169	0.0005	0.0046
Conejo	0.0000	[redacted]			-0.0468	-0.0270	0.0341	0.0000	0.0703	-0.0017	0.0289
Crummer	0.2264	[redacted]			-0.1898	-0.0598	0.0607	1.5847	0.1498	0.0020	-0.0371
Kanan	0.0000	10.53	65.12%	16.18	-0.1626	-0.0769	0.0894	0.0000	0.1717	-0.0016	0.0200
Lindero	0.0000	9.14	64.76%	14.12	-0.0795	-0.0458	0.0622	0.0000	0.1192	-0.0015	0.0546
Triunfo	1.8287	10.06	71.24%	14.12	-0.0343	-0.0163	0.0123	3.1073	0.0380	-0.0038	-0.0041
Whizzin	0.0000	6.30	38.91%	16.18	-0.0581	-0.0314	0.0458	0.0000	0.0818	-0.0025	0.0356
Hill	0.0000	1.86	71.37%	2.60	-0.0620	-0.0257	0.0213	0.0000	0.0635	-0.0003	-0.0032
Keats	0.0000	[redacted]			0.0000	-0.0023	0.0095	0.0000	0.0142	-0.0013	0.0202
North Beach	0.0000	1.83	62.61%	2.93	0.0000	-0.0162	0.0988	0.0000	0.0425	-0.0047	0.1204
Ozone	0.0000	0.90	37.88%	2.39	-0.0293	-0.0191	0.0481	0.0000	0.0987	-0.0044	0.0940
South Strand	0.0000	1.40	67.20%	2.08	0.0000	-0.0151	0.1036	0.0000	0.0421	-0.0024	0.1282
Bada	0.0000	[redacted]			0.0000	-0.0005	0.0090	0.0000	0.0029	0.0000	0.0114
Bing	0.0000	[redacted]			-0.1571	-0.0644	0.0690	0.0000	0.1656	-0.0011	0.0119
Caroon	0.0000	10.82	90.53%	11.96	-0.0523	-0.0567	0.0969	0.0000	0.1536	-0.0112	0.1303
Duke	0.1981	[redacted]			-0.0720	-0.0294	0.0339	0.4891	0.0756	-0.0017	0.0065
Ida	0.3345	[redacted]			-0.1382	-0.0568	0.0692	0.0000	0.1459	-0.0010	0.0191
Jubilee	0.0000	[redacted]			-0.0418	-0.0456	0.0732	0.0000	0.1236	-0.0103	0.0991
Lapins	2.1997	10.82	90.50%	11.96	-0.0437	-0.0474	0.0805	0.0000	0.1283	-0.0076	0.1100
Morello	0.8869	[redacted]			-0.0078	-0.0169	0.0402	0.0000	0.0487	-0.0082	0.0560
Napoleon	0.4361	8.85	74.00%	11.96	-0.0771	-0.0839	0.1449	0.0000	0.2271	-0.0134	0.1976
Ranier	0.3142	8.53	71.37%	11.96	-0.0299	-0.0326	0.0580	0.0000	0.0883	-0.0052	0.0786
Roundel	1.3176	[redacted]			-0.0645	-0.0405	0.0558	0.0000	0.1053	-0.0018	0.0544
Schmidt	0.0000	[redacted]			-0.0324	-0.0351	0.0697	6.7564	0.0951	-0.0069	0.0904
Marina	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aircraft	0.0000	13.05	80.65%	16.18	-0.0067	-0.0024	0.0015	0.0000	0.0075	0.0012	0.0011
Courtland	0.0000	[redacted]			-0.1824	-0.0634	0.0398	0.0000	0.1154	0.0032	-0.0874
Marshall	6.3757	12.57	77.70%	16.18	-0.3342	-0.0857	0.0757	0.6682	0.1080	0.0066	-0.2297
Mcewan	0.0000	7.36	60.61%	12.15	-0.3121	-0.2136	0.3850	0.0000	0.8279	-0.0279	0.6593
Navy	1.6992	11.50	71.10%	16.18	-0.1686	-0.1667	0.2411	1.1299	0.5431	-0.0344	0.4146
Neon	0.0000	[redacted]			-0.1712	-0.0617	0.0580	0.0000	0.2028	0.0321	0.0601
Walgrove	0.0000	4.48	27.70%	16.18	-0.0284	-0.0194	0.0221	0.0000	0.0537	-0.0022	0.0259
Annette	0.0000	[redacted]			-0.0481	-0.0191	0.0156	3.7111	0.0460	0.0000	-0.0055
Bernice	0.0000	5.90	49.34%	11.96	-0.0056	-0.0021	0.0171	0.0000	0.0048	0.0002	0.0144
Bertha	0.0000	8.91	74.56%	11.96	-0.1004	-0.0551	0.0596	0.0000	0.1455	-0.0011	0.0486
Claudia	0.0000	8.90	77.39%	11.50	-0.0625	-0.0467	0.0606	0.0000	0.1297	-0.0026	0.0784
Diana	0.0000	11.65	97.41%	11.96	-0.0640	-0.0705	0.1128	0.6418	0.2039	-0.0172	0.1650
Greta	0.4020	6.43	53.80%	11.96	-0.0249	-0.0117	0.0128	0.0000	0.0292	-0.0010	0.0043
Jacque	0.0000	[redacted]			-0.0605	-0.0451	0.0557	0.0000	0.1251	-0.0041	0.0711

2029

Facility	Base Demand (MW)[29]	Cumulative Demand (MW)[29]	Facility Loading (%)[29]	Facility Loading Limit (MW)[29]
Monopoly	0.0000	[redacted]		
Pinochle	0.0000	[redacted]		
Poker	0.0000	[redacted]		
Rummy	0.0000	[redacted]		
Scrabble	0.0000	[redacted]		
Solitaire	1.3699	[redacted]		
Spades	2.7506	10.22	85.51%	11.96
Tetris	1.6426	3.80	31.74%	11.96
Yahtzee	4.4380	9.90	82.79%	11.96
Peacock	0.0000	0.00	0.00%	0.00
Peacor	0.0000	1.65	79.04%	2.09
Ashland	0.0000	0.91	32.09%	2.84
Gateway	0.0000	1.20	73.57%	1.63
Kansas	0.0000	0.82	39.52%	2.08
Luiseno	0.0000	[redacted]		
Chawa	0.0000	10.23	85.58%	11.96
Crownhill	0.0000	9.53	79.72%	11.96
Lazaro	0.0000	10.62	88.78%	11.96
Lobo	0.0000	11.60	97.03%	11.96
Matera	0.0000	[redacted]		
Noche	0.0000	10.40	87.00%	11.96
Parcela	0.0000	9.25	77.40%	11.96
Pascal	0.0000	10.74	89.85%	11.96
Romero	0.0000	8.53	71.31%	11.96
Sabino	0.0000	8.25	69.02%	11.96
Sema	0.9994	10.39	86.93%	11.96
Pedestrian	0.0000	2.14	72.99%	2.93
Arlington	0.0000	8.59	71.87%	11.96
La Sierra	0.0000	[redacted]		
Lab	0.6423	9.85	82.40%	11.96
Profit	1.1927	11.06	92.53%	11.96
Quarry	0.0000	9.64	80.65%	11.96
Sevaine	2.1839	7.35	61.50%	11.96
Snipes	0.6656	8.23	68.86%	11.96
Wineville	0.0000	[redacted]		
Claymine	0.0000	0.67	27.41%	2.43
Penitentiary	0.0000	[redacted]		
Burgundy	0.3870	10.97	91.77%	11.96
Cabernet	0.0000	10.65	89.07%	11.96
Lancers	0.0000	8.97	75.05%	11.96
Mateus	0.5599	11.29	94.46%	11.96
Reisling	1.9047	7.82	73.97%	10.57
Sauterne	1.3458	8.31	85.92%	9.67
Sherry	0.0000	9.05	75.69%	11.96
Shiraz	0.2118	7.06	59.02%	11.96
Zinfandel	0.4104	10.78	90.12%	11.96
Blue Crest	0.0000	0.00	0.00%	0.00
Yorba	0.0000	[redacted]		
Perris	0.0000	-0.29	-4.45%	6.52
Como	0.0000	1.84	62.73%	2.93
Rosemary	0.0000	1.29	44.13%	2.93
Strawberry	0.0000	0.93	31.67%	2.93
Talent	0.0000	1.38	58.00%	2.39
Tenor	0.0000	1.38	56.74%	2.44
Villa	0.0000	2.40	81.98%	2.93
Alicia	0.0000	9.40	78.65%	11.96
Champion	0.0000	9.66	80.82%	11.96
Del Carbon	0.0000	8.40	76.78%	10.93
East End	0.0000	[redacted]		
Eucalyptus	0.0000	8.88	74.27%	11.96
Glen Ridge	0.0000	8.39	70.16%	11.96
Independence	0.0000	9.75	81.56%	11.96
Parkway	0.0000	8.32	69.58%	11.96
Stalling	0.0000	9.17	76.72%	11.96
Titus	0.0000	[redacted]		
Tupelo	1.3397	[redacted]		
Woodview	0.0000	8.60	71.96%	11.96
Pheasant	0.0000	1.13	65.09%	1.74
Dice	13.3117	[redacted]		
Dealer	0.0000	8.61	72.04%	11.96
Gambler	0.1362	5.72	47.83%	11.96
Keno	0.0000	9.59	80.21%	11.96
Lotto	0.0000	8.89	74.37%	11.96
Admiral	0.0000	[redacted]		
Ahoy	2.9084	[redacted]		
Attica	0.0000	[redacted]		
Bow	0.0000	7.59	63.49%	11.96
Brink	0.0000	[redacted]		
Carrier	0.0000	[redacted]		
Channel	0.0000	[redacted]		
Desmond	0.0000	[redacted]		
Ebbtide	0.0000	[redacted]		
Fashion	0.0000	[redacted]		
Keel	0.0000	[redacted]		
Mast	0.0000	[redacted]		
Mole	0.0000	[redacted]		
Pilot	0.0000	2.93	24.48%	11.96
Seaside	0.0000	[redacted]		
Skipper	0.0000	[redacted]		
Van Camp	0.0000	[redacted]		
Windham	0.0000	[redacted]		
Chumash	0.0000	[redacted]		
Conejo	0.0000	[redacted]		
Crummer	0.2264	[redacted]		
Kanan	0.0000	10.58	65.38%	16.18
Lindero	0.0000	9.17	64.97%	14.12
Triunfo	1.8287	10.06	71.26%	14.12
Whizzin	0.0000	6.31	39.03%	16.18
Hill	0.0000	1.86	71.52%	2.60
Keats	0.0000	[redacted]		
North Beach	0.0000	1.89	64.61%	2.93
Ozone	0.0000	0.97	40.43%	2.39
South Strand	0.0000	1.46	49.87%	2.93
Bada	0.0000	[redacted]		
Bing	0.0000	[redacted]		
Caroon	0.0000	10.89	91.05%	11.96
Duke	0.1981	[redacted]		
Ida	0.3345	[redacted]		
Jubilee	0.0000	[redacted]		
Lapins	2.1997	10.87	90.94%	11.96
Morello	0.8869	[redacted]		
Napoleon	0.4361	8.94	74.79%	11.96
Ranier	0.3142	7.70	64.41%	11.96
Roundel	1.3176	[redacted]		
Schmidt	0.0000	[redacted]		
Marina	0.0000	[redacted]		
Aircraft	0.0000	13.05	80.66%	16.18
Courtland	0.0000	[redacted]		
Marshall	6.3757	12.49	77.22%	16.18
Mcewan	0.0000	8.02	66.03%	12.15
Navy	1.6992	11.85	73.26%	16.18
Neon	0.0000	[redacted]		
Walgrove	0.0000	4.51	27.85%	16.18
Annette	0.0000	[redacted]		
Bernice	0.0000	6.22	51.98%	11.96
Bertha	0.0000	9.00	75.23%	11.96
Claudia	0.0000	8.97	77.99%	11.50
Diana	0.0000	9.41	78.67%	11.96
Greta	0.4020	6.44	53.89%	11.96
Jacque	0.0000	[redacted]		

2029							2030										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
-0.0126	-0.0040	0.0005	0.0000	0.0114	0.0017	-0.0030	0.0000	[redacted]			-0.0163	-0.0050	0.0086	0.0000	0.0137	0.0022	0.0032
-0.0124	-0.0035	0.0005	5.4790	0.0126	0.0003	-0.0024	0.0000	[redacted]			-0.0161	-0.0044	0.0075	5.4790	0.0143	0.0003	0.0017
-0.2333	-0.0686	0.0481	0.0000	0.2183	0.0055	-0.0301	0.0000	[redacted]			-0.2994	-0.0881	0.1000	0.0000	0.2480	0.0068	-0.0328
-0.0078	-0.0030	0.0007	0.0000	0.0092	0.0006	-0.0004	0.0000	[redacted]			-0.0101	-0.0038	0.0066	0.0000	0.0111	0.0007	0.0045
-0.2698	-0.0793	0.0608	0.0000	0.2522	0.0036	-0.0325	0.0000	[redacted]			-0.3457	-0.1018	0.0949	0.0000	0.2865	0.0043	-0.0618
-0.0360	-0.0119	0.0107	0.0000	0.0397	0.0109	0.0134	1.3699	[redacted]			-0.0460	-0.0148	0.0216	0.0000	0.0471	0.0129	0.0207
-0.0315	-0.0084	0.0006	1.9990	0.0314	0.0010	-0.0070	2.7506	10.23	85.60%	11.96	-0.0402	-0.0109	0.0179	1.9990	0.0356	0.0011	0.0036
-0.2087	-0.0945	0.0896	2.1221	0.2974	-0.0043	0.0795	1.6426	4.92	41.16%	11.96	-0.2678	-0.1209	0.1441	4.7716	0.3692	-0.0056	0.1191
-0.0490	-0.0148	0.0016	0.0000	0.0270	0.0007	-0.0346	4.3800	9.91	82.91%	11.96	-0.0633	-0.0186	0.0266	0.0000	0.0338	0.0009	-0.0206
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0175	-0.0160	0.0213	0.0000	0.1695	0.0084	0.1657	0.0000	1.70	81.49%	2.09	-0.0225	-0.0192	0.0293	0.0000	0.2174	0.0097	0.2147
-0.0253	-0.0131	0.0168	0.0000	0.0357	-0.0004	0.0137	0.0000	0.92	32.27%	2.84	-0.0322	-0.0163	0.0226	0.0000	0.0449	-0.0006	0.0184
-0.0322	-0.0263	0.0384	0.0000	0.0810	-0.0043	0.0567	0.0000	1.23	75.35%	1.63	-0.0348	-0.0326	0.0570	0.0000	0.1006	-0.0064	0.0838
-0.0920	-0.0318	0.0345	0.0000	0.1271	0.0146	0.0524	0.0000	0.86	41.28%	2.08	-0.1182	-0.0385	0.0551	0.0000	0.1713	0.0170	0.0867
0.0000	-0.0095	0.0503	17.9208	0.0322	-0.0047	0.0684	0.0000	[redacted]			0.0000	-0.0128	0.0633	19.4100	0.0476	-0.0063	0.0919
-0.0801	-0.0577	0.0653	2.4827	0.1544	-0.0091	0.0728	0.0000	10.28	85.98%	11.96	-0.0929	-0.0714	0.0999	2.4827	0.1931	-0.0115	0.1172
-0.0245	-0.0497	0.0947	0.0000	0.1825	-0.0071	0.1958	0.0000	9.59	80.19%	11.96	-0.0313	-0.0634	0.1253	0.0000	0.2248	-0.0082	0.2471
-0.0648	-0.0822	0.1334	0.0000	0.2129	-0.0101	0.1891	0.0000	10.69	89.42%	11.96	-0.0832	-0.1005	0.1787	0.0000	0.2761	-0.0121	0.2589
-0.0358	-0.0729	0.1403	0.0000	0.2674	-0.0103	0.2888	0.0000	11.33	94.74%	11.96	-0.0459	-0.0929	0.1856	0.0000	0.3294	-0.0118	0.3643
-0.1224	-0.0511	0.0434	1.0755	0.1262	-0.0030	-0.0070	0.0000	[redacted]			-0.1569	-0.0625	0.0740	1.0755	0.1674	-0.0039	0.0182
-0.1145	-0.1052	0.1610	0.0000	0.3621	-0.0048	0.2988	0.0000	10.52	87.96%	11.96	-0.1286	-0.1332	0.2232	0.0000	0.4488	-0.0068	0.4033
-0.1106	-0.0686	0.0954	0.0000	0.2224	-0.0017	0.1370	0.0000	9.35	78.19%	11.96	-0.1196	-0.0837	0.1353	0.0000	0.2952	-0.0030	0.2242
-0.1056	-0.0845	0.1238	0.0000	0.2900	-0.0044	0.2191	0.0000	10.83	90.61%	11.96	-0.1168	-0.1067	0.1739	0.0000	0.3585	-0.0063	0.3026
-0.0452	-0.0340	0.0454	0.0000	0.1157	-0.0033	0.0785	0.0000	8.56	71.62%	11.96	-0.0579	-0.0420	0.0649	0.0000	0.1512	-0.0045	0.1118
-0.1462	-0.0558	0.0507	0.0000	0.1524	0.0004	0.0014	0.0000	8.31	69.52%	11.96	-0.1531	-0.0690	0.0818	0.0000	0.1971	-0.0008	0.0560
-0.0644	-0.0493	0.0548	0.0000	0.1653	-0.0113	0.0950	0.9994	9.72	81.32%	11.96	-0.0824	-0.0629	0.0881	0.0000	0.2054	-0.0151	0.1331
-0.0349	-0.0336	0.0628	0.0000	0.1370	-0.0078	0.1234	0.0000	2.21	75.54%	2.93	-0.0349	-0.0408	0.0923	0.0000	0.1847	-0.0106	0.1907
-0.1670	-0.0663	0.0750	0.4096	0.2268	-0.0039	0.0645	0.0000	8.65	72.36%	11.96	-0.1961	-0.0860	0.1224	0.4096	0.2849	-0.0080	0.1172
-0.0066	-0.0140	0.0465	1.0093	0.0426	-0.0072	0.0614	0.0000	[redacted]			-0.0085	-0.0171	0.0640	1.0093	0.0562	-0.0086	0.0860
-0.1339	-0.0523	0.0622	0.0000	0.1399	-0.0013	0.0147	0.6423	9.87	82.55%	11.96	-0.1715	-0.0656	0.0931	0.0000	0.1766	-0.0018	0.0308
-0.0877	-0.0596	0.0846	0.5767	0.2027	-0.0037	0.1362	1.1927	11.12	93.03%	11.96	-0.1126	-0.0736	0.1169	0.5767	0.2649	-0.0050	0.1907
-0.0451	-0.0629	0.1176	0.0000	0.2286	-0.0093	0.2288	0.0000	9.71	81.23%	11.96	-0.0560	-0.0797	0.1577	0.0000	0.2806	-0.0110	0.2915
-0.0362	-0.0916	0.2427	0.0000	0.2710	-0.0439	0.3420	2.1839	7.49	62.64%	11.96	-0.0464	-0.1149	0.3280	0.0000	0.3490	-0.0504	0.4652
-0.1391	-0.1138	0.1927	0.0000	0.4191	-0.0069	0.3520	0.6656	8.43	70.51%	11.96	-0.1410	-0.1372	0.2747	0.0000	0.5473	-0.0126	0.5312
-0.1060	-0.0547	0.0743	5.9056	0.1407	-0.0063	0.0480	0.0000	[redacted]			-0.1360	-0.0686	0.1113	5.9056	0.1820	-0.0082	0.0805
0.0000	-0.0010	0.0042	0.0000	0.0061	-0.0005	0.0088	0.0000	0.67	27.53%	2.43	0.0000	-0.0013	0.0056	0.0000	0.0080	-0.0006	0.0117
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1419	-0.0601	0.0716	2.9193	0.1587	-0.0003	0.0280	0.3870	10.99	91.89%	11.96	-0.1818	-0.0753	0.0990	2.9193	0.1994	-0.0005	0.0408
-0.0740	-0.0780	0.1504	0.0000	0.2215	-0.0133	0.2065	0.0000	9.88	82.62%	11.96	-0.0950	-0.0974	0.2032	0.0000	0.2785	-0.0156	0.2737
-0.0664	-0.0699	0.2137	0.0000	0.1983	-0.0105	0.2652	0.0000	9.06	75.80%	11.96	-0.0851	-0.0873	0.2810	0.0000	0.2494	-0.0121	0.3459
-0.0760	-0.0849	0.1489	0.1863	0.2308	-0.0158	0.2031	0.5599	11.38	95.18%	11.96	-0.0973	-0.1060	0.2061	0.1863	0.2971	-0.0189	0.2809
-0.0923	-0.0555	0.0825	0.0000	0.1530	-0.0030	0.0848	1.9047	8.69	82.27%	10.57	-0.1182	-0.0693	0.1129	0.0000	0.1914	-0.0039	0.1129
-0.0534	-0.0597	0.1165	0.0000	0.1641	-0.0096	0.1579	1.3458	8.37	86.50%	9.67	-0.0686	-0.0742	0.1577	0.0000	0.2049	-0.0112	0.2087
-0.0971	-0.0585	0.0785	0.0000	0.1614	-0.0024	0.0820	0.0000	9.08	75.94%	11.96	-0.1245	-0.0730	0.1068	0.0000	0.2019	-0.0031	0.1080
-0.1209	-0.1124	0.1789	0.0000	0.2958	-0.0137	0.2277	0.2118	7.16	59.86%	11.96	-0.1489	-0.1392	0.2514	0.0000	0.3713	-0.0169	0.3177
-0.2258	-0.0932	0.2238	0.0000	0.2608	-0.0020	0.1636	0.4104	10.86	90.87%	11.96	-0.2732	-0.1182	0.3090	0.0000	0.3306	-0.0040	0.2441
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0318	-0.0407	0.0576	0.0000	0.1085	-0.0088	0.0848	0.0000	-0.25	-3.89%	6.52	-0.0408	-0.0504	0.0837	0.0000	0.1360	-0.0107	0.1178
0.0000	-0.0236	0.1718	0.0000	0.0860	-0.0070	0.2272	0.0000	1.92	65.43%	2.93	0.0000	-0.0297	0.2339	0.0000	0.1051	-0.0077	0.3016
-0.0325	-0.0415	0.0850	0.0000	0.1265	-0.0113	0.1263	0.0000	1.34	45.72%	2.93	-0.0367	-0.0515	0.1145	0.0000	0.1576	-0.0138	0.1700
0.0000	-0.0119	0.0906	0.0000	0.0434	-0.0039	0.1182	0.0000	0.97	33.07%	2.93	0.0000	-0.0150	0.1230	0.0000	0.0531	-0.0044	0.1567
-0.0135	-0.0201	0.0519	0.0000	0.0852	-0.0050	0.0986	0.0000	1.43	59.74%	2.39	-0.0135	-0.0238	0.0720	0.0000	0.1086	-0.0058	0.1375
-0.0505	-0.0307	0.0704	0.0000	0.0904	-0.0039	0.0757	0.0000	1.44	58.99%	2.44	-0.0505	-0.0368	0.1120	0.0000	0.1082	-0.0053	0.1276
0.0000	-0.0344	0.2368	0.0000	0.0988	-0.0086	0.2926	0.0000	2.51	85.61%	2.93	0.0000	-0.0426	0.3230	0.0000	0.1216	-0.0094	0.3927
-0.0920	-0.0536	0.1578	1.7316	0.1478	-0.0064	0.1536	0.0000	9.50	79.47%	11.96	-0.1002	-0.0643	0.2166	1.7316	0.1994	-0.0090	0.2425
-0.0520	-0.0557	0.0982	0.0000	0.1602	-0.0085	0.1423	0.0000	9.71	81.23%	11.96	-0.0668	-0.0694	0.1328	0.0000	0.1996	-0.0099	0.1864
-0.0939	-0.0556	0.0728	0.0000	0.1372	-0.0034	0.0570	0.0000	8.43	77.09%	10.93	-0.1203	-0.0678	0.1012	0.0000	0.1783	-0.0040	0.0873
-0.0285	-0.0115	0.1215	0.0000	0.0316	-0.0029	0.1102	0.0000	[redacted]			-0.0366	-0.0145	0.1719	0.0000	0.0404	-0.0038	0.1575
-0.0904	-0.0500	0.0679	0.0000	0.1364	-0.0016	0.0622	0.0000	8.90	74.46%	11.96	-0.1161	-0.0625	0.0914	0.0000	0.1718	-0.0021	0.0825
-0.1865	-0.0728	0.0952	0.0000	0.1949	-0.0025	0.0283	0.0000	8.49	71.04%	11.96	-0.1984	-0.0883	0.1466	0.0000	0.2694	-0.0056	0.1237
-0.0975	-0.0868	0.1525	0.0000	0.2851	-0.0087	0.2447	0.0000	9.90	82.78%	11.96	-0.0989	-0.1038	0.2146	0.0000	0.3783	-0.0132	0.3769
-0.1080	-0.0596	0.0824	0.0000	0.1627	-0.0029	0.0745	0.0000	8.35	69.82%	11.96	-0.1387	-0.0745	0.1132	0.0000	0.2048	-0.0038	0.1009
-0.1184	-0.0688	0.0894	0.0000	0.1898	-0.0030	0.0890	0.0000	9.21	76.99%	11.96	-0.1517	-0.0859	0.1220	0.0000	0.2374	-0.0039	0.1179
-0.0852	-0.0383	0.0468	0.0000	0.1205	-0.0005	0.0433	0.0000	[redacted]			-0.1095	-0.0490	0.0663	0.0000	0.1495	-0.0007	0.0567
-0.0843	-0.0498	0.0658	0.0000	0.1227	-0.0026	0.0518	1.3397	[redacted]			-0.1080	-0.0607	0.0905	0.0000	0.1594	-0.0030	0.0781
-0.0614	-0.0515	0.0895	0.0000	0.1450	-0.0064	0.1151	0.0000	8.65	72.35%	11.96	-0.0756	-0.0642	0.1235	0.0000	0.1823	-0.0079	0.1580
-0.0052	-0.0059	0.0104	0.0000	0.0192	-0.0011	0.0174	0.0000	1.14	65.59%	1.74	-0.0062	-0.0072	0.0142	0.0000	0.0264	-0.0014	0.0259
0.0000	-0.0576	0.2334	0.0000	0.3856	-0.0292	0.5321	13.4353	[redacted]			0.0000	-0.0722	0.3107	0.0000	0.5028	-0.0340	0.7072
-0.1100	-0.0650	0.0838	0.0000	0.1773	-0.0062	0.0798	0.0000	8.65	72.35%	11.96	-0.1412	-0.0813	0.1233	0.0000	0.2232	-0.0085	0.1156
-0.1622	-0.0517	0.0440	0.0000	0.1357	0.0007	-0.0334	0.1362	5.72	47.83%	11.96	-0.2078	-0.0652	0.0651	0.0000	0.1742	0.0008	-0.0328
-0.0799	-0.0906	0.1689	0.0000	0.2572	-0.0119	0.2437	0.0000	9.67	80.86%	11.96	-0.1025	-0.1131	0.2242	0.0000	0.3234	-0.0134	0.3186
-0.0442	-0.0825	0.1763	0.0000	0.2536	-0.0184	0.2848	0.0000	9.00	75.28%	11.96	-0.0487	-0.1012	0.2374	0.0000	0.3256	-0.0229	0.3902
-0.0728	-0.0446	0.0499	0.0000	0.2703	0.0422	0.2450	0.0000	[redacted]			-0.0934	-0.0563	0.0735	0.0000	0.3423	0.0479	0.3140
-0.0015	-0.0007	0.0008	13.7210	0.0018	0.0002	0.0006	2.9084	[redacted]			-0.0018	-0.0009	0.0030	13.7210	0.0026	0.0003	0.0031
-0.0418	-0.0374	0.0687	0.1800	0.1062	-0.0056	0.0900	0.0000	[redacted]			-0.0455	-0.0464	0.0954	0.3899	0.1332	-0.0079	0.1287
-0.0103	-0.0032	0.0105	0.0000	0.0058	0.0008	0.0036	0.0000	4.29	35.91%	11.96	-0.0130	-0.0041	0.0223	0.0000	0.0070	0.0010	0.0132
0.0000	-0.0007	0.0023	0.0000	0.0017	0.0005	0.0038	0.0000	[redacted]			0.0000	-0.0009	0.0037	0.0000	0.0022	0.0006	0.0057
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0001	0.0001	0.0003
-0.0002	-0.0007	0.0009	0.7348	0.0039	-0.0007	0.0032	0.0000	[redacted]			-0.0003	-0.0009	0.0023	0.7348	0.0052	-0.0012	0.0051
-0.0004	-0.0004	0.0010	0.0000	0.0015	-0.0003	0.0013	0.0000	[redacted]			-0.0006	-0.0005	0.0018	0.0000	0.0019	-0.0004	0.0022
0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0005
-0.0025	-0.0009	0.0004	0.0000	0.0048	0.0019	0.0038	0.0000	[redacted]			-0.0031	-0.0011	0.0031	0.0000	0.0059	0.0025	0.0073
-0.0001	-0.0003	0.0004	0.0000	0.0011	-0.0003	0.0007	0.0000	[redacted]			-0.0001	-0.0004	0.0011	0.0000	0.0013	-0.0004	0.0015
-0.0012	-0.0010	0.0026	2.5386	0.0037	0.0014	0.0055	0.0000	[redacted]			-0.0012	-0.0012	0.0045	2.5386	0.0043	0.0019	0.0083
0.0000	-0.0002	0.0008	0.0000	0.0004	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0005	0.0000	0.0016
0.0000	-0.0007	0.0015	1.0880	0.0033	-0.0001	0.0040	0.0000	2.93	24.50%	11.96	0.0000	-0.0009	0.0028	1.0880	0.0046	-0.0002	0.0063
0.0000	-0.0001	0.0003	2.4194	0.0002	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005	2.4194	0.0003	0.0000	0.0006
-0.0026	-0.0008	0.0009	3.7996	0.0024	0.0001	0.0000	0.0000	[redacted]			-0.0039	-0.0011	0.0037	3.7996	0.0029	0.0002	0.0018
0.0000	-0.0004	0.0009	0.0000	0.0033	0.0001	0.0038	0.0000	[redacted]			0.0000	-0.0005	0.0017	0.0000	0.0040	0.0002	0.0054
-0.0012	-0.0005	0.0004	0.0000	0.0030	0.0008	0.0025	0.0000	[redacted]			-0.0016	-0.0006	0.0022	0.0000	0.0037	0.0010	0.0048
-0.0238	-0.0081	0.0157	0.0000	0.0262	0.0006	0.0106	0.0000	[redacted]			-0.0306	-0.0104	0.0345	0.0000	0.0305	0.0008	0.0248
-0.0642	-0.0355	0.0480	0.0000	0.0979	-0.0025	0.0438	0.0000	[redacted]			-0.0823	-0.0443	0.0667	0.0000	0.1225	-0.0032	0.0593
-0.2595	-0.0799	0.0874	2.7960	0.2095	0.0023	-0.0402	0.2264	[redacted]			-0.3324	-0.1005	0.1470	2.7960	0.2689	0.0026	-0.0144
-0.2106	-0.1012	0.1293	0.0000	0.2448	-0.0028	0.0596	0.0000	10.63	65.72%	16.18	-0.2614	-0.1233	0.1786	0.0000	0.3193	-0.0037	0.1096
-0.1085	-0.0602	0.0873	0.0000	0.1660	-0.0020	0.0826	0.0000	9.20	65.16%	14.12	-0.1392	-0.0751	0.1167	0.0000	0.2076	-0.0025	0.1075
-0.0452	-0.0221	0.0171	3.1073	0.0555	-0.0067	-0.0014	1.8287	10.08	71.42%	14.12	-0.0517	-0.0274	0.0364	3.1073	0.0716	-0.0093	0.0197
-0.0795	-0.0417	0.0645	0.0000	0.1137	-0.0037	0.0533	0.0000	6.34	39.18%	16.18	-0.1021	-0.0521	0.0908	0.0000	0.1431	-0.0050	0.0748
-0.0849	-0.0338	0.0304	0.0000	0.0892	-0.0005	0.0004	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0031	0.0133	0.0000	0.0204	-0.0015	0.0292	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0213	0.1431	0.0000	0.0595	-0.0053	0.1760	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0293	-0.0247	0.0719	0.0000	0.1399	-0.0061	0.1517	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0197	0.1507	0.0000	0.0580	-0.0026	0.1864	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0006	0.0123	0.0000	0.0042	0.0000	0.0158	0.0000	[redacted]			0.0000	-0.0008	0.0175	0.0000	0.0054	0.0000	0.0221
-0.1783	-0.0848	0.1129	0.1728	0.2317	-0.0037	0.0778	0.0000	[redacted]			-0.2006	-0.1056	0.1670	0.3457	0.2927	-0.0061	0.1474
-0.0713	-0.0750	0.1362	0.0000	0.2129	-0.0138	0.1891	0.0000	10.95	91.62%	11.96	-0.0915	-0.0936	0.1865	0.0000	0.2677	-0.0162	0.2528
-0.0983	-0.0392	0.0488	0.4891	0.1048	-0.0023	0.0139	0.1981	[redacted]			-0.1179	-0.0495	0.0765	1.9733	0.1336	-0.0042	0.0385
-0.1886	-0.0756	0.0993	0.0000	0.2023	-0.0015	0.0359	0.3345	[redacted]			-0.2422	-0.0948	0.1425	0.0000	0.2553	-0.0020	0.0587
-0.0571	-0.0604	0.1028	0.0000	0.1713	-0.0128	0.1439	0.0000	[redacted]			-0.0735	-0.0754	0.1442	0.0000	0.2154	-0.0152	0.1955
-0.0596	-0.0627	0.1128	0.0000	0.1778	-0.0090	0.1593	2.1997	10.92	91.37%	11.96	-0.0764	-0.0782	0.1497	0.0000	0.2236	-0.0103	0.2084
-0.0106	-0.0222	0.0561	0.0000	0.0730	-0.0100	0.0864	0.8869	[redacted]			-0.0136	-0.0275	0.0754	0.0000	0.0936	-0.0117	0.1163
-0.1053	-0.1109	0.2033	0.0000	0.3148	-0.0159	0.2860	0.4361	9.04	75.57%	11.96	-0.1350	-0.1385	0.2696	0.0000	0.3959	-0.0182	0.3737
-0.0408	-0.0431	0.0814	0.0000	0.1224	-0.0061	0.1137	0.3142	7.74	64.72%	11.96	-0.0525	-0.0539	0.1079	0.0000	0.1539	-0.0070	0.1485
-0.0882	-0.0532	0.0789	0.0000	0.1467	-0.0024	0.0818	1.3176	[redacted]			-0.1130	-0.0664	0.1073	0.0000	0.1835	-0.0032	0.1082
-0.0653	-0.0439	0.0878	9.2884	0.1353	-0.0067	0.1073	0.0000	[redacted]			-0.0997	-0.0528	0.1171	9.2884	0.1833	-0.0064	0.1414
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0091	-0.0030	0.0021	0.0000	0.0115	0.0015	0.0030	0.0000	13.06	80.71%	16.18	-0.0091	-0.0036	0.0066	0.0000	0.0157	0.0015	0.0111
-0.2337	-0.0831	0.0635	0.0000	0.1926	0.0023	-0.0583	0.0000	[redacted]			-0.2874	-0.1019	0.1054	0.0000	0.2683	0.0013	-0.0143
-0.4565	-0.1124	0.1112	0.6682	0.1459	0.0090	-0.3029	6.3757	12.50	77.30%	16.18	-0.5854	-0.1338	0.2047	0.6682	0.2125	0.0108	-0.2911
-0.3121	-0.2729	0.6096	0.0000	1.3011	-0.0452	1.2804	0.0000	8.74	71.98%	12.15	-0.3121	-0.3191	1.1014	0.0000	1.5427	-0.0503	1.9626
-0.1745	-0.2140	0.3671	1.1299	0.8195	-0.0525	0.7456	1.6992	12.14	75.03%	16.18	-0.1807	-0.2683	0.5265	1.1299	1.0078	-0.0697	1.0156
-0.2338	-0.0807	0.0846	0.0000	0.3228	0.0393	0.1322	0.0000	[redacted]			-0.2999	-0.0977	0.1450	0.0000	0.4352	0.0462	0.2288
-0.0388	-0.0249	0.0312	0.0000	0.0845	-0.0028	0.0493	0.0000	4.53	28.00%	16.18	-0.0498	-0.0307	0.0452	0.0000	0.1105	-0.0038	0.0714
-0.0670	-0.0241	0.0222	4.9077	0.0748	0.0004	0.0063	0.0000	[redacted]			-0.0870	-0.0297	0.0458	4.9077	0.1005	0.0006	0.0301
-0.0078	-0.0027	0.0235	0.2772	0.0080	0.0003	0.0214	0.0000	6.54	54.70%	11.96	-0.0100	-0.0033	0.0379	0.5545	0.0109	0.0003	0.0358
-0.1272	-0.0705	0.0883	0.0000	0.2323	-0.0019	0.1210	0.0000	9.07	75.83%	11.96	-0.1554	-0.0870	0.1251	0.0000	0.3055	-0.0033	0.1849
-0.0854	-0.0600	0.0856	0.0000	0.2040	-0.0033	0.1409	0.0000	9.03	78.53%	11.50	-0.1095	-0.0740	0.1172	0.0000	0.2666	-0.0043	0.1959
-0.0653	-0.0896	0.1696	0.6418	0.3380	-0.0265	0.3262	0.0000	9.58	80.10%	11.96	-0.0667	-0.1094	0.2445	0.6418	0.4463	-0.0349	0.4798
-0.0341	-0.0149	0.0183	0.0000	0.0466	-0.0015	0.0143	0.4020	6.46	54.03%	11.96	-0.0438	-0.0184	0.0329	0.0000	0.0610	-0.0019	0.0299
-0.0827	-0.0579	0.0788	0.0000	0.1969	-0.0051	0.1299	0.0000	[redacted]			-0.1059	-0.0715	0.1115	0.0000	0.2573	-0.0069	0.1845

2031											2032											
Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	[redacted]			-0.0200	-0.0058	0.0317	0.0000	0.0155	0.0028	0.0241	0.0000	[redacted]			-0.0232	-0.0066	0.0574	0.0000	0.0186	0.0033	0.0496	0.0000
0.0000	[redacted]			-0.0198	-0.0052	0.0270	5.4790	0.0159	0.0004	0.0183	0.0000	[redacted]			-0.0229	-0.0058	0.0490	5.4790	0.0173	0.0004	0.0380	0.0000
0.0000	[redacted]			-0.3642	-0.1026	0.2115	0.0000	0.2760	0.0082	0.0289	0.0000	[redacted]			-0.4210	-0.1156	0.3354	0.0000	0.3094	0.0094	0.1176	0.0000
0.0000	[redacted]			-0.0124	-0.0045	0.0232	0.0000	0.0135	0.0009	0.0207	0.0000	[redacted]			-0.0142	-0.0049	0.0423	0.0000	0.0164	0.0011	0.0406	0.0000
0.0000	[redacted]			-0.4204	-0.1185	0.1493	0.0000	0.3189	0.0050	-0.0657	0.0000	[redacted]			-0.4858	-0.1335	0.2086	0.0000	0.3574	0.0056	-0.0477	0.0000
1.3699	[redacted]			-0.0560	-0.0172	0.0449	0.0000	0.0592	0.0149	0.0458	1.3699	[redacted]			-0.0647	-0.0195	0.0693	0.0000	0.0666	0.0164	0.0681	1.3699
2.7506	10.28	85.96%	11.96	-0.0488	-0.0127	0.0663	1.9990	0.0395	0.0012	0.0455	2.7506	10.33	86.38%	11.96	-0.0562	-0.0143	0.1213	1.9990	0.0430	0.0013	0.0949	2.7506
1.6426	6.11	51.10%	11.96	-0.3256	-0.1408	0.2409	5.8437	0.4421	-0.0069	0.2098	1.6426	7.31	61.17%	11.96	-0.3759	-0.1583	0.3470	6.9159	0.5105	-0.0081	0.3152	1.6426
4.3800	9.97	83.42%	11.96	-0.0769	-0.0215	0.0953	0.0000	0.0407	0.0010	0.0385	4.3800	10.05	84.02%	11.96	-0.0892	-0.0243	0.1736	0.0000	0.0481	0.0011	0.1093	4.3800
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	1.64	78.62%	2.09	-0.0273	-0.0214	0.0382	0.0000	0.2557	0.0110	0.2561	0.0000	1.69	80.95%	2.09	-0.0316	-0.0241	0.0478	0.0000	0.2989	0.0117	0.3027	0.0000
0.0000	0.92	32.49%	2.84	-0.0391	-0.0189	0.0288	0.0000	0.0542	-0.0007	0.0243	0.0000	0.93	32.80%	2.84	-0.0452	-0.0211	0.0353	0.0000	0.0644	-0.0008	0.0325	0.0000
0.0000	1.27	77.83%	1.63	-0.0355	-0.0374	0.0784	0.0000	0.1247	-0.0085	0.1218	0.0000	1.10	67.56%	1.63	-0.0361	-0.0416	0.1007	0.0000	0.1468	-0.0100	0.1597	0.0000
0.0000	0.91	43.73%	2.08	-0.1436	-0.0449	0.0895	0.0000	0.2143	0.0193	0.1345	0.0000	0.96	45.90%	2.08	-0.1658	-0.0501	0.1264	0.0000	0.2454	0.0209	0.1768	0.0000
0.0000	[redacted]			0.0000	-0.0150	0.0796	19.4100	0.0625	-0.0081	0.1190	0.0000	[redacted]			0.0000	-0.0174	0.0970	19.4100	0.0830	-0.0094	0.1532	0.0000
0.0000	10.35	86.53%	11.96	-0.1052	-0.0816	0.1500	2.4827	0.2284	-0.0139	0.1776	0.0000	10.42	87.19%	11.96	-0.1161	-0.0908	0.2025	2.4827	0.2702	-0.0165	0.2494	0.0000
0.0000	9.65	80.70%	11.96	-0.0381	-0.0737	0.1553	0.0000	0.2685	-0.0093	0.3028	0.0000	9.71	81.19%	11.96	-0.0440	-0.0827	0.1859	0.0000	0.3082	-0.0100	0.3574	0.0000
0.0000	10.78	90.13%	11.96	-0.1013	-0.1147	0.2270	0.0000	0.3404	-0.0141	0.3373	0.0000	10.86	90.83%	11.96	-0.1171	-0.1293	0.2776	0.0000	0.3976	-0.0154	0.4134	0.0000
0.0000	11.42	95.49%	11.96	-0.0558	-0.1079	0.2297	0.0000	0.3934	-0.0133	0.4460	0.0000	11.50	96.22%	11.96	-0.0645	-0.1212	0.2746	0.0000	0.4516	-0.0143	0.5262	0.0000
0.0000	[redacted]			-0.1909	-0.0732	0.1336	1.0755	0.2052	-0.0047	0.0700	0.0000	[redacted]			-0.2207	-0.0821	0.1989	1.0755	0.2394	-0.0056	0.1298	0.0000
0.0000	10.64	88.98%	11.96	-0.1425	-0.1542	0.2830	0.0000	0.5384	-0.0089	0.5157	0.0000	10.76	89.99%	11.96	-0.1546	-0.1728	0.3438	0.0000	0.6198	-0.0102	0.6259	0.0000
0.0000	9.42	78.82%	11.96	-0.1284	-0.0976	0.1738	0.0000	0.3490	-0.0043	0.2925	0.0000	9.50	79.42%	11.96	-0.1361	-0.1101	0.2130	0.0000	0.3973	-0.0051	0.3589	0.0000
0.0000	10.93	91.45%	11.96	-0.1278	-0.1233	0.2245	0.0000	0.4294	-0.0082	0.3946	0.0000	11.03	92.27%	11.96	-0.1374	-0.1380	0.2763	0.0000	0.4937	-0.0095	0.4852	0.0000
0.0000	8.60	71.92%	11.96	-0.0706	-0.0495	0.0921	0.0000	0.1788	-0.0057	0.1452	0.0000	8.64	72.24%	11.96	-0.0814	-0.0561	0.1216	0.0000	0.2032	-0.0069	0.1803	0.0000
0.0000	8.37	69.99%	11.96	-0.1599	-0.0792	0.1138	0.0000	0.2348	-0.0020	0.1075	0.0000	8.44	70.61%	11.96	-0.1658	-0.0865	0.1465	0.0000	0.2839	-0.0030	0.1750	0.0000
0.9994	9.80	81.96%	11.96	-0.1003	-0.0732	0.1489	0.0000	0.2460	-0.0189	0.2025	0.9994	9.88	82.64%	11.96	-0.1158	-0.0822	0.2158	0.0000	0.2825	-0.0225	0.2778	0.9994
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	8.75	73.18%	11.96	-0.2247	-0.1009	0.2005	0.4096	0.3437	-0.0122	0.2064	0.0000	8.86	74.07%	11.96	-0.2496	-0.1139	0.2859	0.4096	0.3966	-0.0161	0.3028	0.0000
0.0000	[redacted]			-0.0103	-0.0197	0.0879	1.0093	0.0684	-0.0101	0.1163	0.0000	[redacted]			-0.0120	-0.0222	0.1141	1.0093	0.0798	-0.0113	0.1484	0.0000
0.6423	9.91	82.87%	11.96	-0.2086	-0.0760	0.1416	0.0000	0.2112	-0.0022	0.0660	0.6423	9.96	83.33%	11.96	-0.2408	-0.0847	0.1909	0.0000	0.2526	-0.0027	0.1152	0.6423
1.1927	11.18	93.49%	11.96	-0.1368	-0.0866	0.1562	0.5767	0.3133	-0.0063	0.2397	1.1927	11.23	93.95%	11.96	-0.1580	-0.0983	0.1982	0.5767	0.3559	-0.0074	0.2903	1.1927
0.0000	9.79	81.89%	11.96	-0.0667	-0.0923	0.2007	0.0000	0.3342	-0.0126	0.3634	0.0000	9.87	82.56%	11.96	-0.0760	-0.1034	0.2451	0.0000	0.3830	-0.0138	0.4350	0.0000
2.1839	7.64	63.93%	11.96	-0.0563	-0.1345	0.4311	0.0000	0.4220	-0.0571	0.6051	2.1839	7.80	65.25%	11.96	-0.0651	-0.1505	0.5389	0.0000	0.4854	-0.0614	0.7472	2.1839
0.6656	8.59	71.85%	11.96	-0.1429	-0.1585	0.3546	0.0000	0.6406	-0.0185	0.6753	0.6656	8.75	73.17%	11.96	-0.1446	-0.1777	0.4368	0.0000	0.7265	-0.0219	0.8192	0.6656
0.0000	[redacted]			-0.1651	-0.0802	0.1731	5.9056	0.2215	-0.0101	0.1392	0.0000	[redacted]			-0.1909	-0.0897	0.2396	5.9056	0.2572	-0.0120	0.2043	0.0000
0.0000	0.67	27.65%	2.43	0.0000	-0.0015	0.0071	0.0000	0.0097	-0.0007	0.0145	0.0000	0.68	27.76%	2.43	0.0000	-0.0017	0.0085	0.0000	0.0113	-0.0008	0.0172	0.0000
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.3870	11.02	92.14%	11.96	-0.2212	-0.0870	0.1330	2.9193	0.2433	-0.0007	0.0674	0.3870	11.06	92.47%	11.96	-0.2554	-0.0969	0.1667	2.9193	0.2897	-0.0008	0.1033	0.3870
0.0000	9.97	83.39%	11.96	-0.1156	-0.1127	0.2664	0.0000	0.3364	-0.0179	0.3565	0.0000	10.07	84.25%	11.96	-0.1335	-0.1262	0.3293	0.0000	0.3997	-0.0200	0.4493	0.0000
0.0000	9.18	76.75%	11.96	-0.1036	-0.1010	0.3651	0.0000	0.3012	-0.0138	0.4480	0.0000	9.29	77.72%	11.96	-0.1197	-0.1131	0.4422	0.0000	0.3580	-0.0151	0.5523	0.0000
0.5599	11.49	96.10%	11.96	-0.1183	-0.1209	0.2828	0.1863	0.3596	-0.0228	0.3804	0.5599	11.61	97.07%	11.96	-0.1368	-0.1371	0.3636	0.1863	0.4197	-0.0254	0.4841	0.5599
1.9047	8.74	82.71%	10.57	-0.1438	-0.0801	0.1514	0.0000	0.2320	-0.0048	0.1548	1.9047	8.81	83.34%	10.57	-0.1554	-0.0889	0.1924	0.0000	0.2734	-0.0060	0.2154	1.9047
1.3458	8.45	87.37%	9.67	-0.0771	-0.0850	0.2087	0.0000	0.2512	-0.0130	0.2848	1.3458	8.54	88.24%	9.67	-0.0845	-0.0946	0.2607	0.0000	0.2932	-0.0145	0.3603	1.3458
0.0000	9.12	76.28%	11.96	-0.1515	-0.0845	0.1399	0.0000	0.2448	-0.0038	0.1449	0.0000	9.17	76.71%	11.96	-0.1752	-0.0943	0.1737	0.0000	0.2914	-0.0042	0.1914	0.0000
0.2118	7.27	60.82%	11.96	-0.1763	-0.1591	0.3368	0.0000	0.4404	-0.0202	0.4217	0.2118	7.41	61.97%	11.96	-0.2002	-0.1771	0.4231	0.0000	0.5221	-0.0231	0.5448	0.2118
0.4104	11.00	92.04%	11.96	-0.3195	-0.1379	0.4289	0.0000	0.4045	-0.0060	0.3700	0.4104	11.15	93.29%	11.96	-0.3603	-0.1548	0.5423	0.0000	0.4847	-0.0071	0.5048	0.4104
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.20	-3.09%	6.52	-0.0495	-0.0577	0.1237	0.0000	0.1612	-0.0127	0.1650	0.0000	-0.14	-2.16%	6.52	-0.0573	-0.0642	0.1656	0.0000	0.1910	-0.0147	0.2203	0.0000
0.0000	1.99	67.98%	2.93	0.0000	-0.0342	0.2911	0.0000	0.1235	-0.0084	0.3720	0.0000	2.06	70.45%	2.93	0.0000	-0.0383	0.3498	0.0000	0.1373	-0.0086	0.4401	0.0000
0.0000	1.39	47.36%	2.93	-0.0409	-0.0593	0.1432	0.0000	0.1887	-0.0164	0.2153	0.0000	1.44	49.28%	2.93	-0.0445	-0.0664	0.1724	0.0000	0.2248	-0.0180	0.2683	0.0000
0.0000	1.01	34.35%	2.93	0.0000	-0.0173	0.1519	0.0000	0.0624	-0.0048	0.1922	0.0000	1.04	35.59%	2.93	0.0000	-0.0194	0.1813	0.0000	0.0694	-0.0050	0.2262	0.0000
0.0000	1.47	61.52%	2.39	-0.0135	-0.0269	0.0925	0.0000	0.1329	-0.0074	0.1777	0.0000	1.52	63.57%	2.39	-0.0135	-0.0299	0.1137	0.0000	0.1620	-0.0085	0.2238	0.0000
0.0000	1.49	61.07%	2.44	-0.0505	-0.0414	0.1496	0.0000	0.1244	-0.0068	0.1753	0.0000	1.54	63.23%	2.44	-0.0505	-0.0456	0.1873	0.0000	0.1414	-0.0076	0.2250	0.0000
0.0000	2.61	89.03%	2.93	0.0000	-0.0489	0.4041	0.0000	0.1419	-0.0101	0.4871	0.0000	2.72	92.74%	2.93	0.0000	-0.0550	0.4853	0.0000	0.1701	-0.0108	0.5895	0.0000
0.0000	9.62	80.44%	11.96	-0.1083	-0.0741	0.3038	1.7316	0.2375	-0.0117	0.3473	0.0000	9.73	81.37%	11.96	-0.1153	-0.0830	0.3889	1.7316	0.2717	-0.0139	0.4484	0.0000
0.0000	9.77	81.74%	11.96	-0.0811	-0.0803	0.1727	0.0000	0.2420	-0.0113	0.2420	0.0000	9.84	82.32%	11.96	-0.0937	-0.0898	0.2132	0.0000	0.2880	-0.0126	0.3052	0.0000
0.0000	8.50	77.71%	10.93	-0.1286	-0.0775	0.1413	0.0000	0.2196	-0.0057	0.1491	0.0000	8.57	78.33%	10.93	-0.1358	-0.0860	0.1830	0.0000	0.2571	-0.0070	0.2112	0.0000
0.0000	[redacted]			-0.0446	-0.0169	0.2693	0.0000	0.0487	-0.0046	0.2518	0.0000	[redacted]			-0.0516	-0.0189	0.3562	0.0000	0.0582	-0.0054	0.3386	0.0000
0.0000	8.95	74.87%	11.96	-0.1292	-0.0724	0.1207	0.0000	0.2107	-0.0031	0.1265	0.0000	9.01	75.33%	11.96	-0.1408	-0.0812	0.1503	0.0000	0.2529	-0.0039	0.1774	0.0000
0.0000	8.60	71.91%	11.96	-0.2100	-0.1025	0.2159	0.0000	0.3245	-0.0087	0.2191	0.0000	8.70	72.79%	11.96	-0.2202	-0.1153	0.2875	0.0000	0.3739	-0.0114	0.3145	0.0000
0.0000	10.02	83.79%	11.96	-0.1003	-0.1193	0.2773	0.0000	0.4461	-0.0179	0.4860	0.0000	10.14	84.79%	11.96	-0.1015	-0.1332	0.3423	0.0000	0.5085	-0.0208	0.5953	0.0000
0.0000	8.39	70.17%	11.96	-0.1686	-0.0863	0.1506	0.0000	0.2469	-0.0048	0.1380	0.0000	8.44	70.61%	11.96	-0.1946	-0.0964	0.1892	0.0000	0.2935	-0.0053	0.1863	0.0000
0.0000	9.25	77.37%	11.96	-0.1843	-0.0993	0.1598	0.0000	0.2878	-0.0047	0.1594	0.0000	9.31	77.86%	11.96	-0.2130	-0.1109	0.1990	0.0000	0.3426	-0.0052	0.2125	0.0000
0.0000	[redacted]			-0.1329	-0.0570	0.0924	0.0000	0.1791	-0.0009	0.0806	0.0000	[redacted]			-0.1537	-0.0641	0.1199	0.0000	0.2068	-0.0011	0.1078	0.0000
1.3397	[redacted]			-0.1314	-0.0690	0.1219	0.0000	0.1964	-0.0035	0.1143	1.3397	[redacted]			-0.1517	-0.0778	0.1551	0.0000	0.2297	-0.0043	0.1509	1.3397
0.0000	8.71	72.84%	11.96	-0.0895	-0.0742	0.1644	0.0000	0.2202	-0.0095	0.2112	0.0000	8.78	73.40%	11.96	-0.1017	-0.0831	0.2058	0.0000	0.2616	-0.0109	0.2717	0.0000
0.0000	1.15	66.10%	1.74	-0.0070	-0.0082	0.0186	0.0000	0.0328	-0.0016	0.0346	0.0000	1.16	66.55%	1.74	-0.0078	-0.0094	0.0233	0.0000	0.0378	-0.0017	0.0422	0.0000
13.4353	[redacted]			0.0000	-0.0828	0.3898	0.0000	0.6010	-0.0389	0.8690	13.4353	[redacted]			0.0000	-0.0918	0.5090	0.0000	0.6762	-0.0398	1.0535	13.4353
0.0000	8.71	72.88%	11.96	-0.1717	-0.0941	0.1847	0.0000	0.2691	-0.0107	0.1773	0.0000	8.79	73.54%	11.96	-0.1982	-0.1051	0.2488	0.0000	0.3198	-0.0120	0.2533	0.0000
0.1362	5.73	47.90%	11.96	-0.2528	-0.0755	0.0948	0.0000	0.2074	0.0008	-0.0252	0.1362	5.75	48.08%	11.96	-0.2921	-0.0840	0.1261	0.0000	0.2452	0.0009	-0.0039	0.1362
0.0000	9.75	81.57%	11.96	-0.1247	-0.1309	0.2805	0.0000	0.3906	-0.0150	0.4005	0.0000	9.85	82.38%	11.96	-0.1440	-0.1466	0.3372	0.0000	0.4642	-0.0161	0.4947	0.0000
0.0000	9.11	76.15%	11.96	-0.0531	-0.1184	0.2982	0.0000	0.3916	-0.0273	0.4911	0.0000	9.21	77.06%	11.96	-0.0569	-0.1343	0.3609	0.0000	0.4565	-0.0298	0.5962	0.0000
0.0000	[redacted]			-0.1136	-0.0654	0.1053	0.0000	0.4061	0.0537	0.3861	0.0000	[redacted]			-0.1312	-0.0740	0.1393	0.0000	0.4656	0.0572	0.4569	0.0000
2.9084	[redacted]			-0.0022	-0.0010	0.0089	13.7210	0.0033	0.0003	0.0094	2.9084	[redacted]			-0.0026	-0.0011	0.0155	13.7210	0.0042	0.0005	0.0165	2.9084
0.0000	[redacted]			-0.0491	-0.0531	0.1234	0.5998	0.1573	-0.0102	0.1682	0.0000	[redacted]			-0.0522	-0.0592	0.1518	0.8097	0.1875	-0.0117	0.2161	0.0000
0.0000	4.32	36.15%	11.96	-0.0157	-0.0048	0.0511	0.0000	0.0082	0.0012	0.0400	0.0000	4.35	36.41%	11.96	-0.0184	-0.0055	0.0829	0.0000	0.0092	0.0015	0.0697	0.0000
0.0000	[redacted]			0.0000	-0.0010	0.0064	0.0000	0.0027	0.0008	0.0089	0.0000	[redacted]			0.0000	-0.0011	0.0090	0.0000	0.0031	0.0010	0.0121	0.0000
0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0002	0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0002	0.0001	0.0009	0.0000
0.0000	[redacted]			-0.0004	-0.0011	0.0059	0.7348	0.0065	-0.0017	0.0092	0.0000	[redacted]			-0.0005	-0.0013	0.0099	0.7348	0.0078	-0.0022	0.0138	0.0000
0.0000	[redacted]			-0.0007	-0.0006	0.0035	0.0000	0.0023	-0.0005	0.0040	0.0000	[redacted]			-0.0008	-0.0007	0.0054	0.0000	0.0026	-0.0006	0.0059	0.0000
0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0005	0.0000	0.0011	0.0000	[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0005	0.0000	0.0018	0.0000
0.0000	[redacted]			-0.0037	-0.0012	0.0107	0.0000	0.0069	0.0031	0.0158	0.0000	[redacted]			-0.0043	-0.0014	0.0191	0.0000	0.0081	0.0037	0.0252	0.0000
0.0000	[redacted]			-0.0002	-0.0005	0.0032	0.0000	0.0015	-0.0005	0.0035	0.0000	[redacted]			-0.0002	-0.0005	0.0054	0.0000	0.0017	-0.0006	0.0057	0.0000
0.0000	[redacted]			-0.0012	-0.0013	0.0095	2.5386	0.0053	0.0022	0.0144	0.0000	[redacted]			-0.0012	-0.0015	0.0148	2.5386	0.0063	0.0025	0.0208	0.0000
0.0000	[redacted]			0.0000	-0.0002	0.0021	0.0000	0.0006	0.0000	0.0025	0.0000	[redacted]			0.0000	-0.0002	0.0029	0.0000	0.0007	0.0000	0.0034	0.0000
0.0000	2.93	24.54%	11.96	0.0000	-0.0010	0.0059	1.0880	0.0059	-0.0003	0.0105	0.0000	2.94	24.57%	11.96	0.0000	-0.0011	0.0091	1.0880	0.0066	-0.0004	0.0142	0.0000
0.0000	[redacted]			0.0000	-0.0001	0.0008	2.4194	0.0003	0.0000	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0011	2.4194	0.0004	0.0000	0.0013	0.0000
0.0000	[redacted]			-0.0052	-0.0013	0.0112	3.7996	0.0039	0.0003	0.0089	0.0000	[redacted]			-0.0065	-0.0015	0.0193	3.7996	0.0044	0.0004	0.0161	0.0000
0.0000	[redacted]			0.0000	-0.0006	0.0033	0.0000	0.0048	0.0002	0.0077	0.0000	[redacted]			0.0000	-0.0007	0.0049	0.0000	0.0053	0.0003	0.0098	0.0000
0.0000	[redacted]			-0.0019	-0.0007	0.0068	0.0000	0.0043	0.0013	0.0099	0.0000	[redacted]			-0.0022	-0.0008	0.0120	0.0000	0.0049	0.0016	0.0156	0.0000
0.0000	[redacted]			-0.0374	-0.0121	0.0789	0.0000	0.0350	0.0009	0.0653	0.0000	[redacted]			-0.0431	-0.0137	0.1287	0.0000	0.0404	0.0011	0.1135	0.0000
0.0000	[redacted]			-0.1001	-0.0512	0.0906	0.0000	0.1485	-0.0040	0.0839	0.0000	[redacted]			-0.1158	-0.0572	0.1157	0.0000	0.1768	-0.0044	0.1151	0.0000
0.2264	[redacted]			-0.4039	-0.1165	0.2612	2.7960	0.3201	0.0029	0.0638	0.2264	[redacted]			-0.4670	-0.1296	0.3846	2.7960	0.3785	0.0035	0.1700	0.2264
0.0000	10.70	66.15%	16.18	-0.3111	-0.1402	0.2361	0.0000	0.3941	-0.0045	0.1745	0.0000	10.77	66.59%	16.18	-0.3546	-0.1579	0.2974	0.0000	0.4615	-0.0058	0.2407	0.0000
0.0000	9.23	65.41%	14.12	-0.1694	-0.0868	0.1476	0.0000	0.2517	-0.0031	0.1400	0.0000	9.28	65.74%	14.12	-0.1957	-0.0969	0.1793	0.0000	0.2996	-0.0033	0.1829	0.0000
1.8287	10.13	71.78%	14.12	-0.0581	-0.0317	0.0799	3.1073	0.0884	-0.0118	0.0667	1.8287	10.20	72.24%	14.12	-0.0678	-0.0352	0.1379	3.1073	0.1045	-0.0137	0.1258	1.8287
0.0000	6.37	39.40%	16.18	-0.1242	-0.0603	0.1270	0.0000	0.1726	-0.0062	0.1088	0.0000	6.42	39.69%	16.18	-0.1436	-0.0674	0.1646	0.0000	0.2051	-0.0069	0.1518	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			0.0000	-0.0009	0.0269	0.0000	0.0063	0.0000	0.0323	0.0000	[redacted]			0.0000	-0.0010	0.0367	0.0000	0.0074	0.0000	0.0431	0.0000
0.0000	[redacted]			-0.2226	-0.1220	0.2298	0.5185	0.3547	-0.0086	0.2313	0.0000	[redacted]			-0.2418	-0.1365	0.2937	0.6913	0.4226	-0.0109	0.3272	0.0000
0.0000	11.04	92.33%	11.96	-0.1113	-0.1084	0.2477	0.0000	0.3233	-0.0187	0.3326	0.0000	11.14	93.13%	11.96	-0.1286	-0.1214	0.3103	0.0000	0.3842	-0.0211	0.4234	0.0000
0.1981	[redacted]			-0.1371	-0.0576	0.1216	1.9733	0.1640	-0.0062	0.0847	0.1981	[redacted]			-0.1538	-0.0646	0.1695	1.9733	0.1971	-0.0073	0.1409	0.1981
0.3345	[redacted]			-0.2947	-0.1098	0.2025	0.0000	0.3053	-0.0026	0.1007	0.3345	[redacted]			-0.3405	-0.1224	0.2635	0.0000	0.3651	-0.0031	0.1627	0.3345
0.0000	[redacted]			-0.0892	-0.0872	0.2001	0.0000	0.2602	-0.0178	0.2660	0.0000	[redacted]			-0.1032	-0.0977	0.2575	0.0000	0.3092	-0.0204	0.3454	0.0000
2.1997	10.98	91.84%	11.96	-0.0929	-0.0905	0.1867	0.0000	0.2700	-0.0117	0.2617	2.1997	11.05	92.40%	11.96	-0.1072	-0.1014	0.2242	0.0000	0.3209	-0.0127	0.3238	2.1997
0.8869	[redacted]			-0.0165	-0.0322	0.0967	0.0000	0.1135	-0.0134	0.1481	0.8869	[redacted]			-0.0191	-0.0362	0.1191	0.0000	0.1335	-0.0147	0.1826	0.8869
0.4361	9.14	76.41%	11.96	-0.1642	-0.1603	0.3357	0.0000	0.4782	-0.0205	0.4689	0.4361	8.25	68.99%	11.96	-0.1896	-0.1795	0.4026	0.0526	0.5682	-0.0222	0.5795	0.4361
0.3142	7.78	65.05%	11.96	-0.0637	-0.0623	0.1344	0.0000	0.1860	-0.0079	0.1864	0.3142	10.25	85.69%	11.96	-0.0736	-0.0698	0.1611	0.0000	0.2210	-0.0086	0.2301	0.3142
1.3176	[redacted]			-0.1374	-0.0767	0.1404	0.0000	0.2224	-0.0039	0.1448	1.3176	[redacted]			-0.1589	-0.0857	0.1744	0.0000	0.2647	-0.0042	0.1903	1.3176
0.0000	[redacted]			-0.1337	-0.0605	0.1670	9.2884	0.2285	-0.0063	0.1950	0.0000	[redacted]			-0.1633	-0.0691	0.2196	9.2884	0.2521	-0.0063	0.2331	0.0000
0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	13.07	80.77%	16.18	-0.0091	-0.0041	0.0120	0.0000	0.0197	0.0016	0.0201	0.0000	13.08	80.84%	16.18	-0.0114	-0.0046	0.0229	0.0000	0.0221	0.0019	0.0308	0.0000
0.0000	[redacted]			-0.3403	-0.1191	0.1709	0.0000	0.3322	0.0005	0.0442	0.0000	[redacted]			-0.3863	-0.1348	0.2414	0.0000	0.3934	-0.0002	0.1136	0.0000
6.3757	12.62	78.04%	16.18	-0.7118	-0.1491	0.3894	0.6682	0.2804	0.0126	-0.1785	6.3757	12.81	79.17%	16.18	-0.7689	-0.1785	0.5496	0.6682	0.3874	0.0048	-0.0056	6.3757
0.0000	9.72	80.05%	12.15	-0.3522	-0.3554	1.2742	0.0000	2.3531	-0.0313	2.8885	0.0000	10.57	87.04%	12.15	-0.3872	-0.3893	1.4605	0.0000	3.0238	-0.0171	3.6906	0.0000
1.6992	12.48	77.14%	16.18	-0.1867	-0.3087	0.7090	1.1299	1.2113	-0.0875	1.3373	1.6992	12.82	79.24%	16.18	-0.1920	-0.3445	0.8983	1.1299	1.3970	-0.1005	1.6583	1.6992
0.0000	[redacted]			-0.3645	-0.1141	0.2577	0.0000	0.5442	0.0530	0.3762	0.0000	[redacted]			-0.4213	-0.1271	0.3794	0.0000	0.6232	0.0579	0.5121	0.0000
0.0000	4.55	28.15%	16.18	-0.0605	-0.0361	0.0655	0.0000	0.1307	-0.0049	0.0947	0.0000	4.58	28.31%	16.18	-0.0699	-0.0410	0.0877	0.0000	0.1485	-0.0058	0.1194	0.0000
0.0000	[redacted]			-0.1065	-0.0350	0.0965	4.9077	0.1132	0.0007	0.0689	0.0000	[redacted]			-0.1238	-0.0398	0.1522	4.9515	0.1272	0.0009	0.1168	0.0000
0.0000	6.87	57.50%	11.96	-0.0122	-0.0039	0.0625	0.8317	0.0123	0.0004	0.0591	0.0000	7.21	60.33%	11.96	-0.0139	-0.0044	0.0895	1.1090	0.0139	0.0004	0.0855	0.0000
0.0000	9.13	76.35%	11.96	-0.1831	-0.1023	0.1691	0.0000	0.3623	-0.0047	0.2413	0.0000	9.19	76.89%	11.96	-0.2071	-0.1160	0.2158	0.0000	0.4124	-0.0060	0.2991	0.0000
0.0000	9.08	78.99%	11.50	-0.1330	-0.0872	0.1543	0.0000	0.3153	-0.0054	0.2440	0.0000	9.14	79.46%	11.50	-0.1537	-0.0989	0.1936	0.0000	0.3582	-0.0064	0.2927	0.0000
0.0000	9.74	81.44%	11.96	-0.0680	-0.1274	0.3380	0.6418	0.5251	-0.0436	0.6241	0.0000	9.90	82.82%	11.96	-0.0692	-0.1436	0.4373	0.6418	0.5977	-0.0502	0.7719	0.0000
0.4020	6.49	54.29%	11.96	-0.0530	-0.0217	0.0620	0.0000	0.0725	-0.0023	0.0574	0.4020	6.53	54.57%	11.96	-0.0613	-0.0247	0.0937	0.0000	0.0827	-0.0027	0.0878	0.4020
0.0000	[redacted]			-0.1288	-0.0841	0.1553	0.0000	0.3043	-0.0088	0.2379	0.0000	[redacted]			-0.1487	-0.0955	0.2028	0.0000	0.3457	-0.0105	0.2938	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.0263	-0.0072	0.0840	0.0000	0.0216	0.0038	0.0759	0.0000	[redacted]	[redacted]	[redacted]	-0.0279	-0.0076	0.1103	0.0000	0.0234	0.0040	0.1022	0.0000	[redacted]	[redacted]	[redacted]	-0.0295	-0.0080	0.1402	0.0000	0.0244	0.0041	0.1312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0259	-0.0063	0.0715	5.4790	0.0198	0.0006	0.0596	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0067	0.0941	5.4790	0.0218	0.0006	0.0821	0.0000	[redacted]	[redacted]	[redacted]	-0.0296	-0.0071	0.1204	5.4790	0.0237	0.0007	0.1080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4765	-0.1253	0.4632	0.0000	0.3608	0.0107	0.2328	0.0000	[redacted]	[redacted]	[redacted]	-0.5068	-0.1332	0.5905	0.0000	0.3985	0.0114	0.3604	0.0000	[redacted]	[redacted]	[redacted]	-0.5358	-0.1401	0.7405	0.0000	0.4288	0.0116	0.5050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0161	-0.0053	0.0615	0.0000	0.0191	0.0013	0.0604	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0058	0.0797	0.0000	0.0203	0.0014	0.0786	0.0000	[redacted]	[redacted]	[redacted]	-0.0179	-0.0061	0.1013	0.0000	0.0213	0.0014	0.0999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5500	-0.1447	0.2685	0.0000	0.4169	0.0062	-0.0032	0.0000	[redacted]	[redacted]	[redacted]	-0.5852	-0.1538	0.3287	0.0000	0.4604	0.0064	0.0564	0.0000	[redacted]	[redacted]	[redacted]	-0.6001	-0.1622	0.3880	0.0000	0.4979	0.0061	0.1298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0731	-0.0213	0.0939	0.0000	0.0760	0.0178	0.0933	1.3699	[redacted]	[redacted]	[redacted]	-0.0779	-0.0225	0.1202	0.0000	0.0828	0.0185	0.1210	1.3699	[redacted]	[redacted]	[redacted]	-0.0823	-0.0238	0.1468	0.0000	0.0855	0.0185	0.1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	86.84%	11.96	-0.0636	-0.0156	0.1775	1.9990	0.0492	0.0016	0.1491	2.7506	10.44	87.32%	11.96	-0.0680	-0.0165	0.2337	1.9990	0.0543	0.0019	0.2054	2.7506	10.51	87.88%	11.96	-0.0717	-0.0174	0.2989	1.9990	0.0590	0.0019	0.2707	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.59	71.87%	11.96	-0.4071	-0.1726	0.4411	8.0348	0.5969	-0.0106	0.4477	1.6426	8.70	72.78%	11.96	-0.4243	-0.1851	0.5348	8.0348	0.6416	-0.0130	0.5540	1.6426	8.82	73.78%	11.96	-0.4501	-0.1948	0.6540	8.0348	0.6762	-0.0133	0.6720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.12	84.64%	11.96	-0.1008	-0.0266	0.2534	0.0000	0.0539	0.0015	0.1814	4.4380	10.20	85.27%	11.96	-0.1069	-0.0284	0.3313	0.0000	0.0573	0.0017	0.2550	4.4380	10.28	86.00%	11.96	-0.1130	-0.0300	0.4218	0.0000	0.0598	0.0017	0.3403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	83.22%	2.09	-0.0358	-0.0268	0.0575	0.0000	0.3406	0.0124	0.3479	0.0000	1.77	84.65%	2.09	-0.0381	-0.0289	0.0674	0.0000	0.3638	0.0125	0.3767	0.0000	1.80	86.23%	2.09	-0.0385	-0.0304	0.0763	0.0000	0.3883	0.0125	0.4082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.94	33.02%	2.84	-0.0513	-0.0237	0.0416	0.0000	0.0725	-0.0009	0.0382	0.0000	0.94	33.23%	2.84	-0.0546	-0.0256	0.0480	0.0000	0.0771	-0.0009	0.0440	0.0000	0.95	33.44%	2.84	-0.0579	-0.0270	0.0545	0.0000	0.0808	-0.0010	0.0495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	69.99%	1.63	-0.0367	-0.0450	0.1224	0.0000	0.1678	-0.0116	0.1968	0.0000	1.18	72.22%	1.63	-0.0371	-0.0481	0.1448	0.0000	0.1836	-0.0122	0.2310	0.0000	1.21	74.26%	1.63	-0.0374	-0.0506	0.1675	0.0000	0.1947	-0.0123	0.2621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	47.47%	2.08	-0.1876	-0.0558	0.1631	0.0000	0.2653	0.0223	0.2074	0.0000	1.02	49.15%	2.08	-0.1994	-0.0603	0.2001	0.0000	0.2770	0.0228	0.2402	0.0000	1.06	51.07%	2.08	-0.2109	-0.0635	0.2393	0.0000	0.2901	0.0228	0.2778	0.13	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0200	0.1144	19.4100	0.0944	-0.0106	0.1783	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0219	0.1319	19.4100	0.1014	-0.0111	0.2002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0235	0.1500	19.4100	0.1066	-0.0112	0.2219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.81%	11.96	-0.1268	-0.1001	0.2568	2.4827	0.3063	-0.0188	0.3174	0.0000	10.56	88.34%	11.96	-0.1326	-0.1087	0.3108	2.4827	0.3264	-0.0197	0.3761	0.0000	10.63	88.88%	11.96	-0.1381	-0.1154	0.3668	2.4827	0.3419	-0.0200	0.4352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.72%	11.96	-0.0498	-0.0898	0.2164	0.0000	0.3491	-0.0107	0.4152	0.0000	9.83	82.18%	11.96	-0.0530	-0.0961	0.2478	0.0000	0.3777	-0.0109	0.4655	0.0000	9.87	82.58%	11.96	-0.0560	-0.1013	0.2785	0.0000	0.3986	-0.0108	0.5089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.44%	11.96	-0.1324	-0.1425	0.3284	0.0000	0.4441	-0.0165	0.4810	0.0000	11.00	91.98%	11.96	-0.1409	-0.1536	0.3802	0.0000	0.4707	-0.0170	0.5395	0.0000	11.06	92.49%	11.96	-0.1489	-0.1623	0.4314	0.0000	0.4928	-0.0169	0.5959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	97.00%	11.96	-0.0729	-0.1315	0.3197	0.0000	0.5114	-0.0153	0.6114	0.0000	11.68	97.67%	11.96	-0.0776	-0.1408	0.3661	0.0000	0.5534	-0.0156	0.6856	0.0000	11.75	98.26%	11.96	-0.0820	-0.1485	0.4117	0.0000	0.5840	-0.0155	0.7497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2495	-0.0911	0.2666	1.0755	0.2678	-0.0064	0.1874	0.0000	[redacted]	[redacted]	[redacted]	-0.2655	-0.0983	0.3345	1.0755	0.2837	-0.0069	0.2476	0.0000	[redacted]	[redacted]	[redacted]	-0.2804	-0.1035	0.4097	1.0755	0.2983	-0.0071	0.3171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.05%	11.96	-0.1665	-0.1873	0.4038	0.0000	0.7036	-0.0116	0.7421	0.0000	11.00	91.97%	11.96	-0.1729	-0.2002	0.4658	0.0000	0.7624	-0.0121	0.8429	0.0000	11.09	92.76%	11.96	-0.1791	-0.2109	0.5260	0.0000	0.8052	-0.0119	0.9292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.00%	11.96	-0.1436	-0.1214	0.2526	0.0000	0.4405	-0.0059	0.4221	0.0000	9.63	80.54%	11.96	-0.1477	-0.1289	0.2928	0.0000	0.4709	-0.0062	0.4809	0.0000	9.69	81.08%	11.96	-0.1517	-0.1353	0.3320	0.0000	0.5014	-0.0061	0.5403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.14	93.15%	11.96	-0.1467	-0.1494	0.3281	0.0000	0.5600	-0.0109	0.5810	0.0000	11.23	93.91%	11.96	-0.1519	-0.1596	0.3813	0.0000	0.6064	-0.0114	0.6648	0.0000	11.31	94.58%	11.96	-0.1568	-0.1682	0.4336	0.0000	0.6403	-0.0113	0.7377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.67	72.55%	11.96	-0.0920	-0.0622	0.1519	0.0000	0.2249	-0.0079	0.2146	0.0000	8.71	72.87%	11.96	-0.0979	-0.0661	0.1816	0.0000	0.2402	-0.0083	0.2495	0.0000	8.75	73.21%	11.96	-0.1036	-0.0695	0.2130	0.0000	0.2553	-0.0084	0.2867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.23%	11.96	-0.1716	-0.0943	0.1794	0.0000	0.3339	-0.0040	0.2435	0.0000	8.57	71.68%	11.96	-0.1748	-0.1010	0.2133	0.0000	0.3595	-0.0042	0.2928	0.0000	9.09	76.02%	11.96	-0.1778	-0.1071	0.2467	0.0000	0.3756	-0.0042	0.3332	1.42	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.39%	11.96	-0.1310	-0.0891	0.2834	0.0000	0.3205	-0.0244	0.3593	0.9994	10.06	84.11%	11.96	-0.1393	-0.0952	0.3516	0.0000	0.3465	-0.0256	0.4380	0.9994	10.14	84.82%	11.96	-0.1473	-0.1003	0.4246	0.0000	0.3656	-0.0265	0.5162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.98	75.14%	11.96	-0.2599	-0.1237	0.3695	0.4096	0.4531	-0.0201	0.4189	0.0000	9.10	76.14%	11.96	-0.2656	-0.1325	0.4539	0.4096	0.4927	-0.0222	0.5264	0.0000	9.23	77.23%	11.96	-0.2850	-0.1398	0.5732	0.4096	0.5189	-0.0225	0.6448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0135	-0.0245	0.1482	1.0093	0.0899	-0.0125	0.1876	0.0000	[redacted]	[redacted]	[redacted]	-0.0144	-0.0263	0.1811	1.0093	0.0955	-0.0130	0.2229	0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0279	0.2151	1.0093	0.0998	-0.0132	0.2587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	83.82%	11.96	-0.2726	-0.0949	0.2543	0.0000	0.2848	-0.0030	0.1685	0.6423	10.08	84.34%	11.96	-0.2898	-0.1025	0.3170	0.0000	0.3032	-0.0033	0.2246	0.6423	10.15	84.89%	11.96	-0.3064	-0.1081	0.3847	0.0000	0.3179	-0.0034	0.2845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.29	94.41%	11.96	-0.1788	-0.1090	0.2419	0.5767	0.3939	-0.0085	0.3395	1.1927	11.34	94.88%	11.96	-0.1903	-0.1158	0.2851	0.5767	0.4208	-0.0089	0.3910	1.1927	11.40	95.38%	11.96	-0.2011	-0.1217	0.3296	0.5767	0.4472	-0.0091	0.4450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	83.27%	11.96	-0.0852	-0.1121	0.2908	0.0000	0.4332	-0.0150	0.5117	0.0000	10.03	83.90%	11.96	-0.0903	-0.1198	0.3375	0.0000	0.4684	-0.0155	0.5803	0.0000	10.10	84.47%	11.96	-0.0950	-0.1263	0.3845	0.0000	0.4941	-0.0155	0.6418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.88%	11.96	-0.0737	-0.1646	0.6794	0.0000	0.5479	-0.0655	0.9236	2.1839	8.17	68.32%	11.96	-0.0783	-0.1756	0.8159	0.0000	0.5851	-0.0667	1.0803	2.1839	8.35	69.84%	11.96	-0.0828	-0.1860	0.9624	0.0000	0.6163	-0.0661	1.2438	2.31	2.40	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.52%	11.96	-0.1462	-0.1949	0.5264	0.0000	0.8046	-0.0251	0.9647	0.6656	9.05	75.69%	11.96	-0.1471	-0.2066	0.6150	0.0000	0.8554	-0.0259	1.0909	0.6656	9.19	76.90%	11.96	-0.1479	-0.2168	0.7022	0.0000	0.9099	-0.0249	1.2225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2158	-0.0978	0.3180	5.9056	0.2897	-0.0133	0.2808	0.0000	[redacted]	[redacted]	[redacted]	-0.2297	-0.1039	0.3953	5.9056	0.3089	-0.0140	0.3565	0.0000	[redacted]	[redacted]	[redacted]	-0.2428	-0.1100	0.4796	5.9056	0.3248	-0.0145	0.4370	2.27	3.46	5.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.68	27.87%	2.43	0.0000	-0.0019	0.0100	0.0000	0.0126	-0.0009	0.0198	0.0000	0.68	27.95%	2.43	0.0000	-0.0021	0.0114	0.0000	0.0133	-0.0009	0.0218	0.0000	0.68	28.03%	2.43	0.0000	-0.0022	0.0129	0.0000	0.0140	-0.0009	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	92.81%	11.96	-0.2890	-0.1064	0.2057	2.9193	0.3297	-0.0010	0.1390	0.3870	11.14	93.13%	11.96	-0.3074	-0.1146	0.2466	2.9193	0.3508	-0.0011	0.1743	0.3870	11.18	93.47%	11.96	-0.3247	-0.1210	0.2891	2.9193	0.3678	-0.0011	0.2101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	85.08%	11.96	-0.1510	-0.1413	0.4028	0.0000	0.4498	-0.0216	0.5387	0.0000	10.26	85.81%	11.96	-0.1607	-0.1528	0.4750	0.0000	0.4780	-0.0222	0.6172	0.0000	10.35	86.54%	11.96	-0.1698	-0.1612	0.5476	0.0000	0.5006	-0.0223	0.6949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.44	78.97%	11.96	-0.1354	-0.1266	0.5618	0.0000	0.4028	-0.0161	0.6865	0.0000	9.57	80.03%	11.96	-0.1440	-0.1369	0.6704	0.0000	0.4281	-0.0164	0.8011	0.0000	9.69	81.06%	11.96	-0.1521	-0.1444	0.7769	0.0000	0.4484	-0.0164	0.9123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.72	98.04%	11.96	-0.1548	-0.1523	0.4557	0.1863	0.4681	-0.0278	0.5890	0.5599	11.83	98.93%	11.96	-0.1648	-0.1646	0.5454	0.1863	0.4976	-0.0289	0.6847	0.5599	11.94	99.83%	11.96	-0.1741	-0.1740	0.6368	0.1863	0.5218	-0.0292	0.7813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	85.92%	10.57	-0.1669	-0.0987	0.2415	0.1852	0.3060	-0.0069	0.2750	1.9047	9.73	92.10%	10.57	-0.1731	-0.1062	0.2897	0.7201	0.3244	-0.0073	0.3275	1.9047	9.79	92.64%	10.57	-0.1791	-0.1117	0.3380	0.7201	0.3392	-0.0073	0.3791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	91.42%	9.67	-0.0918	-0.1021	0.3224	0.1886	0.3364	-0.0160	0.4490	1.3458	9.54	98.59%	9.67	-0.0958	-0.1087	0.3827	0.7332	0.3667	-0.0167	0.5282	1.3458	9.62	99.46%	9.67	-0.0996	-0.1143	0.4458	0.7332	0.3888	-0.0168	0.6040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.12%	11.96	-0.1982	-0.1036	0.2113	0.0000	0.3299	-0.0045	0.2350	0.0000	9.26	77.47%	11.96	-0.2108	-0.1117	0.2498	0.0000	0.3508	-0.0048	0.2733	0.0000	9.30	77.82%	11.96	-0.2227	-0.1179	0.2887	0.0000	0.3676	-0.0050	0.3108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.08%	11.96	-0.2237	-0.1953	0.5152	0.0000	0.5926	-0.0258	0.6630	0.2118	8.85	74.02%	11.96	-0.2365	-0.2122	0.6083	0.0000	0.6318	-0.0268	0.7646	0.2118	8.96	74.95%	11.96	-0.2487	-0.2251	0.7027	0.0000	0.6623	-0.0269	0.8642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	95.29%	11.96	-0.3722	-0.1671	0.7130	0.0000	0.5558	-0.0097	0.7197	0.4104	11.60	97.04%	11.96	-0.3788	-0.1781	0.8705	0.0000	0.6056	-0.0110	0.9083	0.4104	10.60	88.68%	11.96	-0.3850	-0.1872	1.0373	0.0000	0.6419	-0.0112	1.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.08	-1.23%	6.52	-0.0649	-0.0709	0.2106	0.0000	0.2167	-0.0167	0.2749	0.0000	-0.03	-0.42%	6.52	-0.0690	-0.0770	0.2552	0.0000	0.2310	-0.0174	0.3228	0.0000	0.03	0.40%	6.52	-0.0729	-0.0817	0.3018	0.0000	0.2421	-0.0177	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	72.93%	2.93	0.0000	-0.0419	0.4074	0.0000	0.1521	-0.0092	0.5085	0.0000	2.21	75.34%	2.93	0.0000	-0.0449	0.4668	0.0000	0.1623	-0.0093	0.5749	0.0000	2.28	77.70%	2.93	0.0000	-0.0473	0.5247	0.0000	0.1715	-0.0090	0.6399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.49	50.89%	2.93	-0.0480	-0.0742	0.2017	0.0000	0.2526	-0.0195	0.3126	0.0000	1.53	52.28%	2.93	-0.0499	-0.0801	0.2318	0.0000	0.2689	-0.0198	0.3509	0.0000	1.57	53.59%	2.93	-0.0518	-0.0845	0.2613	0.0000	0.2815	-0.0195	0.3870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	36.83%	2.93	0.0000	-0.0212	0.2100	0.0000	0.0769	-0.0053	0.2604	0.0000	1.11	38.03%	2.93	0.0000	-0.0227	0.2396	0.0000	0.0820	-0.0053	0.2936	0.0000	1.15	39.20%	2.93	0.0000	-0.0239	0.2683	0.0000	0.0866	-0.0052	0.3258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.47%	2.39	-0.0135	-0.0328	0.1350	0.0000	0.1873	-0.0095	0.2665	0.0000	1.60	66.86%	2.39	-0.0135	-0.0350	0.1567	0.0000	0.1995	-0.0099	0.2977	0.0000	1.63	68.24%	2.39	-0.0135	-0.0368	0.1783	0.0000	0.2105	-0.0099	0.3287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	65.30%	2.44	-0.0505	-0.0496	0.2246	0.0000	0.1563	-0.0083	0.2726	0.0000	1.65	67.67%	2.44	-0.0505	-0.0524	0.2746	0.0000	0.1636	-0.0083	0.3269	0.0000	1.71	69.87%	2.44	-0.0505	-0.0546	0.3224	0.0000	0.1684	-0.0081	0.3776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	74.23%	2.93	0.0000	-0.0610	0.5687	0.0000	0.1926	-0.0110	0.6893	0.0000	2.27	77.53%	2.93	0.0000	-0.0657	0.6537	0.0000	0.2030	-0.0109	0.7802	0.0000	2.36	80.68%	2.93	0.0000	-0.0691	0.7365	0.0000	0.2102	-0.0105	0.8671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.62%	11.96	-0.1222	-0.0910	0.5116	1.7316	0.3024	-0.0160	0.5848	0.0000	10.00	83.67%	11.96	-0.1260	-0.0963	0.6144	1.7316	0.3239	-0.0173	0.6987	0.0000	10.13	84.73%	11.96	-0.1296	-0.1008	0.7167	1.7316	0.3455	-0.0178	0.8139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.87%	11.96	-0.1060	-0.0987	0.2571	0.0000	0.3258	-0.0137	0.3645	0.0000	9.96	83.34%	11.96	-0.1127	-0.1066	0.3025	0.0000	0.3463	-0.0141	0.4154	0.0000	10.02	83.79%	11.96	-0.1192	-0.1125	0.3480	0.0000	0.3627	-0.0141	0.4649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	79.02%	10.93	-0.1429	-0.0927	0.2276	0.0000	0.2957	-0.0085	0.2792	0.0000	7.27	66.52%	10.93	-0.1467	-0.0987	0.2725	0.0000	0.3228	-0.0092	0.3407	0.0000	7.34	67.10%	10.93	-0.1504	-0.1036	0.3185	0.0000	0.3425	-0.0093	0.3978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0586	-0.0209	0.5020	0.0000	0.0654	-0.0061	0.4818	0.0000	[redacted]	[redacted]	[redacted]	-0.0624	-0.0225	0.6309	0.0000	0.0694	-0.0066	0.6089	0.0000	[redacted]	[redacted]	[redacted]	-0.0661	-0.0238	0.7660	0.0000	0.0726	-0.0068	0.7419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.75%	11.96	-0.1521	-0.0894	0.1808	0.0000	0.2876	-0.0046	0.2223	0.0000	10.53	88.08%	11.96	-0.1584	-0.0966	0.2122	0.0000	0.3064	-0.0048	0.2589	0.0000	10.57	88.40%	11.96	-0.1643	-0.1020	0.2432	0.0000	0.3214	-0.0047	0.2936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.74%	11.96	-0.2301	-0.1269	0.3696	0.0000	0.4181	-0.0138	0.4169	0.0000	8.93	74.65%	11.96	-0.2307	-0.1341	0.4478	0.0000	0.4494	-0.0159	0.5166	0.0000	9.04	75.63%	11.96	-0.2312	-0.1403	0.5276	0.0000	0.4830	-0.0161	0.6229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	85.81%	11.96	-0.1027	-0.1457	0.4125	0.0000	0.5652	-0.0235	0.7058	0.0000	10.37	86.70%	11.96	-0.1033	-0.1542	0.4815	0.0000	0.6021	-0.0243	0.8019	0.0000	10.48	87.62%	11.96	-0.1039	-0.1616	0.5499	0.0000	0.6417	-0.0237	0.9024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.00%	11.96	-0.2203	-0.1079	0.2317	0.0000	0.3307	-0.0060	0.2281	0.0000	8.53	71.36%	11.96	-0.2345	-0.1166	0.2740	0.0000	0.3515	-0.0065	0.2680	0.0000	8.58	71.73%	11.96	-0.2479	-0.1230	0.3173	0.0000	0.3684	-0.0067	0.3081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.30%	11.96	-0.2410	-0.1219	0.2403	0.0000	0.3880	-0.0056	0.2598	0.0000	9.41	78.68%	11.96	-0.2563	-0.1314	0.2829	0.0000	0.4125	-0.0060	0.3017	0.0000	9.45	79.06%	11.96	-0.2709	-0.1386	0.3258	0.0000	0.4322	-0.0062	0.3423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1740	-0.0694	0.1496	0.0000	0.2332	-0.0013	0.1381	0.0000	[redacted]	[redacted]	[redacted]	-0.1850	-0.0739	0.1791	0.0000	0.2525	-0.0014	0.1712	0.0000	[redacted]	[redacted]	[redacted]	-0.1956	-0.0779	0.2119	0.0000	0.2665	-0.0015	0.2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1717	-0.0857	0.1915	0.0000	0.2567	-0.0050	0.1859	1.3397	[redacted]	[redacted]	[redacted]	-0.1828	-0.0923	0.2279	0.0000	0.2720	-0.0054	0.2194	1.3397	[redacted]	[redacted]	[redacted]	-0.1931	-0.0976	0.2653	0.0000	0.2848	-0.0056	0.2539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	73.92%	11.96	-0.1136	-0.0930	0.2526	0.0000	0.2944	-0.0120	0.3284	0.0000	8.89	74.39%	11.96	-0.1201	-0.1005	0.2993	0.0000	0.3129	-0.0124	0.3791	0.0000	8.95	74.85%	11.96	-0.1264	-0.1060	0.3464	0.0000	0.3277	-0.0125	0.4293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	66.93%	1.74	-0.0086	-0.0105	0.0280	0.0000	0.0415	-0.0019	0.0486	0.0000	1.17	67.26%	1.74	-0.0090	-0.0113	0.0328	0.0000	0.0437	-0.0019	0.0542	0.0000	1.18	67.61%	1.74	-0.0095	-0.0118	0.0375	0.0000	0.0459	-0.0020	0.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1002	0.6281	0.0000	0.7296	-0.0407	1.2167	13.4353	[redacted]	[redacted]	[redacted]	0.0000	-0.1067	0.7467	0.0000	0.7505	-0.0408	1.3499	13.4353	[redacted]	[redacted]	[redacted]	0.0000	-0.1117	0.8622	0.0000	0.7753	-0.0402	1.4857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.17%	11.96	-0.2244	-0.1176	0.3221	0.0000	0.3604	-0.0140	0.3265	0.0000	8.94	74.77%	11.96	-0.2387	-0.1271	0.3943	0.0000	0.3831	-0.0152	0.3965	0.0000	9.02	75.41%	11.96	-0.2523	-0.1340	0.4713	0.0000	0.4015	-0.0156	0.4708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.21%	11.96	-0.3307	-0.0941	0.1606	0.0000	0.2740	0.0009	0.0107	0.1362	5.79	48.42%	11.96	-0.3516	-0.1017	0.1950	0.0000	0.2921	0.0009	0.0348	0.1362	5.82	48.64%	11.96	-0.3719	-0.1073	0.2327	0.0000	0.3067	0.0009	0.0611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.11%	11.96	-0.1630	-0.1641	0.4015	0.0000	0.5224	-0.0168	0.5799	0.0000	10.01	83.75%	11.96	-0.1735	-0.1774	0.4664	0.0000	0.5551	-0.0169	0.6537	0.0000	10.09	84.36%	11.96	-0.1835	-0.1872	0.5307	0.0000	0.5814	-0.0168	0.7246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	77.93%	11.96	-0.0607	-0.1489	0.4290	0.0000	0.5099	-0.0322	0.6971	0.0000	9.41	78.68%	11.96	-0.0628	-0.1609	0.4980	0.0000	0.5423	-0.0325	0.7842	0.0000	9.49	79.39%	11.96	-0.0647	-0.1695	0.5646	0.0000	0.5677	-0.0317	0.8664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1484	-0.0804	0.1744	0.0000	0.5146	0.0606	0.5207	0.0000	[redacted]	[redacted]	[redacted]	-0.1579	-0.0850	0.2095	0.0000	0.5467	0.0615	0.5749	0.0000	[redacted]	[redacted]	[redacted]	-0.1669	-0.0899	0.2458	0.0000	0.5695	0.0607	0.6193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0013	0.0227	13.7210	0.0045	0.0006	0.0236	2.9084	[redacted]	[redacted]	[redacted]	-0.0033	-0.0014	0.0298	13.7210	0.0046	0.0006	0.0304	2.9084	[redacted]	[redacted]	[redacted]	-0.0036	-0.0014	0.0376	13.7210	0.0048	0.0007	0.0380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0553	-0.0654	0.1831	0.8097	0.2137	-0.0132	0.2630	0.0000	[redacted]	[redacted]	[redacted]	-0.0553	-0.0681	0.2454	0.8097	0.2231	-0.0132	0.3319	0.0000	[redacted]	[redacted]	[redacted]	-0.0553	-0.0704	0.3090	0.8097	0.2317	-0.0130	0.4021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.40	36.78%	11.96	-0.0206	-0.0061	0.1275	0.0000	0.0100	0.0016	0.1124	0.0000	4.44	37.10%	11.96	-0.0220	-0.0065	0.1658	0.0000	0.0107	0.0018	0.1497	0.0000	4.48	37.48%	11.96	-0.0233	-0.0068	0.2098	0.0000	0.0113	0.0019	0.1928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0127	0.0000	0.0035	0.0011	0.0161	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0161	0.0000	0.0037	0.0012	0.0197	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0201	0.0000	0.0038	0.0012	0.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0002	0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0014	0.0000	0.0002	0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0018	0.0000	0.0002	0.0001	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0006	-0.0014	0.0139	0.7348	0.0090	-0.0026	0.0183	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0016	0.0181	0.7348	0.0097	-0.0028	0.0227	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0017	0.0226	0.7348	0.0101	-0.0030	0.0274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0010	-0.0007	0.0083	0.0000	0.0028	-0.0007	0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0008	0.0108	0.0000	0.0030	-0.0007	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0008	0.0135	0.0000	0.0032	-0.0008	0.0141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0020	0.0000	0.0006	0.0001	0.0025	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0027	0.0000	0.0006	0.0001	0.0031	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0034	0.0000	0.0007	0.0001	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0050	-0.0015	0.0280	0.0000	0.0091	0.0042	0.0349	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0016	0.0367	0.0000	0.0097	0.0045	0.0441	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0017	0.0458	0.0000	0.0101	0.0047	0.0533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0002	-0.0006	0.0077	0.0000	0.0020	-0.0007	0.0082	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0006	0.0100	0.0000	0.0021	-0.0007	0.0105	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0007	0.0127	0.0000	0.0022	-0.0008	0.0132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0013	-0.0016	0.0222	2.5386	0.0072	0.0027	0.0292	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0018	0.0294	2.5386	0.0076	0.0029	0.0368	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0018	0.0363	2.5386	0.0078	0.0030	0.0440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0049	0.0000	0.0007	0.0000	0.0054	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0066	0.0000	0.0008	0.0001	0.0072	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0085	0.0000	0.0008	0.0001	0.0091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.94	24.61%	11.96	0.0000	-0.0012	0.0132	1.0880	0.0076	-0.0005	0.0191	0.0000	2.95	24.65%	11.96	0.0000	-0.0013	0.0172	1.0880	0.0081	-0.0006	0.0234	0.0000	2.95	24.69%	11.96	0.0000	-0.0014	0.0215	1.0880	0.0085	-0.0006	0.0280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0017	2.4194	0.0004	-0.0001	0.0019	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0022	2.4194	0.0005	-0.0001	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0027	2.4194	0.0005	-0.0001	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0078	-0.0017	0.0282	3.7996	0.0048	0.0005	0.0239	0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0019	0.0369	3.7996	0.0050	0.0005	0.0322	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0020	0.0466	3.7996	0.0052	0.0005	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0066	0.0000	0.0057	0.0003	0.0119	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0086	0.0000	0.0060	0.0003	0.0140	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0110	0.0000	0.0065	0.0003	0.0170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0025	-0.0008	0.0175	0.0000	0.0057	0.0018	0.0217	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0230	0.0000	0.0059	0.0020	0.0272	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0289	0.0000	0.0061	0.0021	0.0333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0487	-0.0148	0.1785	0.0000	0.0462	0.0014	0.1626	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0157	0.2280	0.0000	0.0505	0.0016	0.2122	0.0000	[redacted]	[redacted]	[redacted]	-0.0549	-0.0166	0.2875	0.0000	0.0538	0.0016	0.2713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1311	-0.0629	0.1403	0.0000	0.2002	-0.0048	0.1417	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0678	0.1655	0.0000	0.2128	-0.0052	0.1658	0.0000	[redacted]	[redacted]	[redacted]	-0.1477	-0.0715	0.1912	0.0000	0.2230	-0.0053	0.1897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5281	-0.1452	0.5093	2.7960	0.4230	0.0036	0.2627	0.2264	[redacted]	[redacted]	[redacted]	-0.5616	-0.1569	0.6323	2.7960	0.4510	0.0037	0.3685	0.2264	[redacted]	[redacted]	[redacted]	-0.5938	-0.1656	0.7733	2.7960	0.4735	0.0037	0.4911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	66.96%	16.18	-0.3970	-0.1739	0.3581	0.0000	0.5163	-0.0070	0.2965	0.0000	10.89	67.33%	16.18	-0.4204	-0.1874	0.4190	0.0000	0.5474	-0.0077	0.3510	0.0000	10.95	67.69%	16.18	-0.4426	-0.1980	0.4807	0.0000	0.5733	-0.0081	0.4054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	66.01%	14.12	-0.2215	-0.1065	0.2103	0.0000	0.3392	-0.0036	0.2179	0.0000	9.35	66.24%	14.12	-0.2356	-0.1149	0.2424	0.0000	0.3607	-0.0038	0.2488	0.0000	9.38	66.46%	14.12	-0.2489	-0.1212	0.2739	0.0000	0.3779	-0.0039	0.2778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	72.65%	14.12	-0.0774	-0.0393	0.1951	3.1073	0.1175	-0.0164	0.1795	1.8287	10.31	73.05%	14.12	-0.0827	-0.0425	0.2508	3.1073	0.1247	-0.0180	0.2323	1.8287	10.42	73.79%	14.12	-0.0895	-0.0445	0.3489	3.1073	0.1325	-0.0180	0.3295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.46	39.93%	16.18	-0.1626	-0.0754	0.2027	0.0000	0.2311	-0.0080	0.1878	0.0000	6.50	40.17%	16.18	-0.1731	-0.0815	0.2404	0.0000	0.2457	-0.0087	0.2229	0.0000	6.54	40.41%	16.18	-0.1827	-0.0860	0.2798	0.0000	0.2575	-0.0089	0.2596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0560	0.0000	0.0082	0.0000	0.0631	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0695	0.0000	0.0087	0.0000	0.0770	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0842	0.0000	0.0091	0.0000	0.0920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2607	-0.1526	0.3604	0.6913	0.4762	-0.0126	0.4107	0.0000	[redacted]	[redacted]	[redacted]	-0.2710	-0.1649	0.4277	0.6913	0.5064	-0.0133	0.4849	0.0000	[redacted]	[redacted]	[redacted]	-0.2807	-0.1740	0.4953	0.6913	0.5307	-0.0133	0.5580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	93.85%	11.96	-0.1455	-0.1359	0.3761	0.0000	0.4323	-0.0229	0.5041	0.0000	11.30	94.49%	11.96	-0.1548	-0.1469	0.4423	0.0000	0.4594	-0.0237	0.5763	0.0000	11.37	95.12%	11.96	-0.1636	-0.1550	0.5093	0.0000	0.4812	-0.0238	0.6481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1701	-0.0712	0.2188	1.9733	0.2245	-0.0083	0.1936	0.1981	[redacted]	[redacted]	[redacted]	-0.1790	-0.0770	0.2693	1.9733	0.2394	-0.0093	0.2434	0.1981	[redacted]	[redacted]	[redacted]	-0.1875	-0.0813	0.3225	1.9733	0.2513	-0.0098	0.2951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3851	-0.1371	0.3310	0.0000	0.4117	-0.0035	0.2170	0.3345	[redacted]	[redacted]	[redacted]	-0.4098	-0.1482	0.3987	0.0000	0.4383	-0.0038	0.2753	0.3345	[redacted]	[redacted]	[redacted]	-0.4329	-0.1563	0.4704	0.0000	0.4596	-0.0039	0.3369	3.32	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1166	-0.1093	0.3179	0.0000	0.3479	-0.0223	0.4175	0.0000	[redacted]	[redacted]	[redacted]	-0.1240	-0.1182	0.3784	0.0000	0.3697	-0.0232	0.4827	0.0000	[redacted]	[redacted]	[redacted]	-0.1312	-0.1247	0.4405	0.0000	0.3872	-0.0235	0.5483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	92.85%	11.96	-0.1212	-0.1135	0.2619	0.0000	0.3611	-0.0135	0.3748	2.1997	11.15	93.24%	11.96	-0.1290	-0.1227	0.3006	0.0000	0.3837	-0.0137	0.4189	2.1997	11.19	93.61%	11.96	-0.1364	-0.1295	0.3385	0.0000	0.4019	-0.0136	0.4610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0400	0.1411	0.0000	0.1498	-0.0159	0.2134	0.8869	[redacted]	[redacted]	[redacted]	-0.0230	-0.0433	0.1634	0.0000	0.1585	-0.0164	0.2392	0.8869	[redacted]	[redacted]	[redacted]	-0.0243	-0.0456	0.1856	0.0000	0.1668	-0.0164	0.2661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.49	45.95%	11.96	-0.2145	-0.2009	0.4706	1.8647	0.6394	-0.0236	0.6710	0.4361	8.26	69.05%	11.96	-0.2281	-0.2173	0.5401	4.3890	0.6795	-0.0240	0.7503	0.4361	9.54	79.76%	11.96	-0.2411	-0.2293	0.6082	5.5210	0.7117	-0.0237	0.8258	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	86.02%	11.96	-0.0833	-0.0782	0.1887	0.0000	0.2486	-0.0091	0.2668	0.3142	10.32	86.30%	11.96	-0.0886	-0.0845	0.2169	0.0000	0.2642	-0.0092	0.2988	0.3142	10.35	86.57%	11.96	-0.0936	-0.0892	0.2445	0.0000	0.2768	-0.0091	0.3293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1797	-0.0942	0.2100	0.0000	0.2998	-0.0046	0.2313	1.3176	[redacted]	[redacted]	[redacted]	-0.1912	-0.1015	0.2468	0.0000	0.3188	-0.0049	0.2679	1.3176	[redacted]	[redacted]	[redacted]	-0.2019	-0.1071	0.2838	0.0000	0.3340	-0.0051	0.3037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1924	-0.0772	0.2786	9.2884	0.2729	-0.0062	0.2757	0.0000	[redacted]	[redacted]	[redacted]	-0.2080	-0.0834	0.3386	9.2884	0.2870	-0.0062	0.3280	0.0000	[redacted]	[redacted]	[redacted]	-0.2231	-0.0873	0.3988	9.2884	0.3017	-0.0062	0.3841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.09	80.91%	16.18	-0.0134	-0.0052	0.0337	0.0000	0.0239	0.0021	0.0412	0.0000	14.28	88.29%	16.18	-0.0146	-0.0056	0.0445	0.0000	0.0252	0.0023	0.0518	0.0000	14.29	88.37%	16.18	-0.0158	-0.0059	0.0562	0.0000	0.0263	0.0023	0.0632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4313	-0.1484	0.3109	0.0000	0.4432	-0.0009	0.1735	0.0000	[redacted]	[redacted]	[redacted]	-0.4560	-0.1599	0.3811	0.0000	0.4732	-0.0014	0.2370	0.0000	[redacted]	[redacted]	[redacted]	-0.4798	-0.1683	0.4582	0.0000	0.5008	-0.0016	0.3093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.98	80.25%	16.18	-0.8245	-0.2052	0.7086	0.6682	0.4828	-0.0022	0.1594	6.3757	13.16	81.38%	16.18	-0.8550	-0.2224	0.8646	0.6682	0.5503	-0.0048	0.3327	6.3757	13.37	82.62%	16.18	-0.8841	-0.2371	1.0323	0.6682	0.6165	-0.0060	0.5217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	93.83%	12.15	-0.4214	-0.4217	1.6451	0.0000	3.6715	-0.0040	4.4696	0.0000	10.75	88.49%	12.15	-0.4402	-0.4432	1.8308	0.0000	4.0241	0.0031	4.9746	0.0000	11.20	92.17%	12.15	-0.4581	-0.4578	2.0211	0.0000	4.2880	0.0039	5.3971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.15	81.29%	16.18	-0.1972	-0.3732	1.0814	1.1299	1.5737	-0.1135	1.9713	1.6992	13.45	83.18%	16.18	-0.2000	-0.3989	1.2707	1.1299	1.7071	-0.1190	2.2599	1.6992	13.73	84.89%	16.18	-0.2027	-0.4200	1.4632	1.1299	1.8009	-0.1190	2.5224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4766	-0.1417	0.5010	0.0000	0.6739	0.0625	0.6191	0.0000	[redacted]	[redacted]	[redacted]	-0.5070	-0.1531	0.6231	0.0000	0.7035	0.0643	0.7308	0.0000	[redacted]	[redacted]	[redacted]	-0.5360	-0.1613	0.7537	0.0000	0.7368	0.0643	0.8576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.60	28.47%	16.18	-0.0791	-0.0455	0.1096	0.0000	0.1643	-0.0067	0.1427	0.0000	4.63	28.63%	16.18	-0.0843	-0.0483	0.1313	0.0000	0.1755	-0.0070	0.1672	0.0000	4.66	28.80%	16.18	-0.0892	-0.0508	0.1543	0.0000	0.1865	-0.0072	0.1937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1405	-0.0441	0.2155	6.1991	0.1408	0.0011	0.1728	0.0000	[redacted]	[redacted]	[redacted]	-0.1499	-0.0469	0.2755	7.9122	0.1509	0.0013	0.2308	0.0000	[redacted]	[redacted]	[redacted]	-0.1588	-0.0491	0.3447	8.6703	0.1613	0.0013	0.2994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.25	60.63%	11.96	-0.0156	-0.0049	0.1228	1.1090	0.0154	0.0005	0.1182	0.0000	7.28	60.89%	11.96	-0.0167	-0.0052	0.1511	1.1090	0.0165	0.0005	0.1462	0.0000	7.32	61.18%	11.96	-0.0178	-0.0055	0.1825	1.1090	0.0177	0.0006	0.1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	77.41%	11.96	-0.2306	-0.1286	0.2642	0.0000	0.4571	-0.0072	0.3549	0.0000	9.32	77.95%	11.96	-0.2436	-0.1366	0.3120	0.0000	0.4887	-0.0076	0.4129	0.0000	9.39	78.52%	11.96	-0.2558	-0.1435	0.3611	0.0000	0.5197	-0.0078	0.4738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	79.92%	11.50	-0.1739	-0.1097	0.2348	0.0000	0.3964	-0.0073	0.3404	0.0000	9.25	80.40%	11.50	-0.1849	-0.1165	0.2755	0.0000	0.4235	-0.0076	0.3899	0.0000	9.30	80.90%	11.50	-0.1954	-0.1224	0.3172	0.0000	0.4500	-0.0078	0.4416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.19%	11.96	-0.0704	-0.1582	0.5407	0.6418	0.6636	-0.0564	0.9194	0.0000	10.21	85.40%	11.96	-0.0710	-0.1680	0.6411	0.6418	0.7066	-0.0595	1.0491	0.0000	10.37	86.71%	11.96	-0.0716	-0.1766	0.7449	0.6418	0.7525	-0.0600	1.1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	54.90%	11.96	-0.0691	-0.0274	0.1307	0.0000	0.0919	-0.0031	0.1230	0.4020	6.60	55.22%	11.96	-0.0735	-0.0291	0.1650	0.0000	0.0980	-0.0034	0.1570	0.4020	6.65	55.59%	11.96	-0.0775	-0.0305	0.2040	0.0000	0.1044	-0.0035	0.1969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1683	-0.1058	0.2516	0.0000	0.3826	-0.0120	0.3480	0.0000	[redacted]	[redacted]	[redacted]	-0.1791	-0.1125	0.2996	0.0000	0.4087	-0.0126	0.4041	0.0000	[redacted]	[redacted]	[redacted]	-0.1795	-0.1179	0.3521	0.0000	0.4375	-0.0126	0.4797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[1]	2027[1]	2028[1]	2029[1]	2030[1]	2031[1]	2032[1]	2033[1]	2034[1]	2035[1]
0.00%	0.00%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.19%	7.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.86%	20.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.33%	20.03%	21.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Karen	GNA_2026_096	0.0000	[redacted]	[redacted]	[redacted]	-0.0324	-0.0268	0.0264	0.0000	0.0473	-0.0026	0.0119
Kristen		0.0000	8.49	71.01%	11.96	-0.0188	-0.0099	0.0068	0.0000	0.0158	-0.0001	-0.0062
Mildred		0.0000	8.06	67.44%	11.96	-0.0077	-0.0153	0.0204	0.0000	0.0295	-0.0031	0.0238
Stella		0.3900	9.70	81.09%	11.96	-0.0376	-0.0312	0.0284	0.0000	0.0551	-0.0024	0.0123
Burum		0.1600	[redacted]	[redacted]	[redacted]	-0.0011	-0.0007	0.0004	0.0000	0.0027	0.0014	0.0027
Garwood		0.1127	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0003	0.0000	0.0011	-0.0001	0.0007
Lanza		0.0880	[redacted]	[redacted]	[redacted]	-0.0130	-0.0044	0.0021	0.0000	0.0070	0.0002	-0.0082
Slade		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0014
Wildflower		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0005	0.0001	0.0000	0.0009	0.0001	-0.0022
Ambersky		0.0000	6.88	43.84%	15.71	-0.0336	-0.0142	0.0115	0.0000	0.0200	0.0019	-0.0145
Coveview		0.0000	5.23	32.31%	16.18	0.0000	-0.0105	0.0557	0.0000	0.0215	-0.0024	0.0643
Shoreline		0.0000	0.43	2.85%	15.06	-0.0014	-0.0006	0.0006	0.0000	0.0023	0.0013	0.0021
Bullpup		0.0000	7.39	61.82%	11.96	-0.0491	-0.0165	0.0098	0.0000	0.0303	0.0006	-0.0248
Goldenbear		0.0000	6.06	50.65%	11.96	-0.0402	-0.0135	0.0070	0.0000	0.0248	0.0006	-0.0213
Marauder		0.1800	[redacted]	[redacted]	[redacted]	-0.0195	-0.0069	0.0016	0.0000	0.0082	0.0002	-0.0164
Trailblazer		0.0000	6.72	56.20%	11.96	-0.0148	-0.0152	0.0203	0.0000	0.0295	-0.0036	0.0163
Masonry		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee		0.0000	9.81	82.01%	11.96	-0.0252	-0.0151	0.0136	0.0000	0.0231	-0.0010	-0.0046
Barratt		0.0000	9.67	80.90%	11.96	-0.0319	-0.0193	0.0180	0.0000	0.0295	-0.0013	-0.0050
Brutte	GNA_2026_096	0.0000	11.49	96.09%	11.96	-0.0345	-0.0200	0.0182	0.0000	0.0375	-0.0015	-0.0002
Duda	GNA_2026_097	0.0000	[redacted]	[redacted]	[redacted]	-0.0222	-0.0150	0.0113	0.0000	0.0245	-0.0014	-0.0029
Flake		0.0000	8.77	73.35%	11.96	-0.0157	-0.0169	0.0232	0.0000	0.0328	-0.0037	0.0196
Graham		0.0000	10.06	84.10%	11.96	-0.0155	-0.0166	0.0221	0.0000	0.0323	-0.0039	0.0184
Hackler		0.0000	8.86	74.11%	11.96	-0.0471	-0.0273	0.0250	0.7114	0.0512	-0.0016	0.0002
Heers	GNA_2026_097	0.0000	10.92	91.31%	11.96	-0.0341	-0.0231	0.0196	0.0000	0.0381	-0.0009	-0.0003
Reakes		0.0000	7.27	60.83%	11.96	-0.0196	-0.0211	0.0284	0.0000	0.0409	-0.0046	0.0240
Reche	GNA_2026_097	0.7007	9.80	81.95%	11.96	-0.0319	-0.0215	0.0159	0.0000	0.0355	-0.0024	-0.0043
Rowe		0.0000	5.91	49.43%	11.96	-0.0311	-0.0209	0.0173	0.0000	0.0345	-0.0008	-0.0010
Westbluff		0.0000	8.87	74.22%	11.96	-0.0347	-0.0165	0.0110	0.0000	0.0248	0.0000	-0.0154
Zantar		1.2378	6.95	58.10%	11.96	-0.0263	-0.0153	0.0148	0.0000	0.0287	-0.0005	0.0014
Acadian		0.0000	9.57	80.00%	11.96	-0.0148	-0.0180	0.0238	0.0000	0.0349	-0.0041	0.0218
Cambridge		0.0000	8.52	71.24%	11.96	-0.0162	-0.0227	0.0267	0.0000	0.0397	-0.0042	0.0233
Charlton		0.0000	9.80	82.00%	11.96	-0.0351	-0.0249	0.0207	0.0000	0.0405	-0.0009	0.0003
Dartmouth		0.0000	9.17	76.66%	11.96	-0.0228	-0.0139	0.0168	0.0000	0.0261	-0.0007	0.0054
Erin		1.3251	11.27	94.27%	11.96	-0.0498	-0.0355	0.0228	0.0000	0.0586	-0.0051	-0.0090
Hemacinto		0.0000	10.62	88.80%	11.96	-0.0165	-0.0200	0.0267	0.0000	0.0389	-0.0046	0.0245
Kadice		0.0000	10.34	86.44%	11.96	-0.0217	-0.0192	0.0196	0.0000	0.0284	-0.0008	0.0063
Pachea		0.0000	11.19	93.63%	11.96	-0.0206	-0.0288	0.0328	0.0000	0.0504	-0.0055	0.0283
Sprague		0.0000	8.35	69.84%	11.96	-0.0193	-0.0118	0.0107	0.0000	0.0222	-0.0007	0.0011
Stanford		0.0000	[redacted]	[redacted]	[redacted]	-0.0145	-0.0175	0.0250	0.0000	0.0341	-0.0040	0.0232
Thornton		0.0000	9.64	80.62%	11.96	-0.0323	-0.0231	0.0199	0.0000	0.0381	-0.0006	0.0020
Tudor		0.0000	8.18	68.45%	11.96	-0.0186	-0.0114	0.0108	0.0000	0.0214	-0.0004	0.0019
Alster		0.0000	2.15	73.42%	2.93	-0.0010	-0.0045	0.0071	0.0000	0.0081	-0.0027	0.0069
Ashmont		0.0000	2.09	71.29%	2.93	-0.0038	-0.0040	0.0055	0.0000	0.0079	-0.0009	0.0047
Owl		0.0000	2.43	82.83%	2.93	-0.0066	-0.0054	0.0048	0.0000	0.0088	-0.0001	0.0015
Standish	GNA_2026_097	0.0000	2.84	97.03%	2.93	-0.0107	-0.0070	0.0060	0.0000	0.0114	-0.0001	-0.0004
Mc Clary		0.0000	0.67	78.42%	0.85	-0.0036	-0.0016	0.0009	0.0000	0.0026	-0.0001	-0.0018
Campus		0.0000	10.54	88.14%	11.96	-0.0230	-0.0130	0.0124	0.0000	0.0243	-0.0008	0.0000
Chaffey		0.0000	6.54	54.71%	11.96	-0.0155	-0.0081	0.0055	1.8402	0.0111	-0.0007	-0.0076
Cubic	GNA_2026_169	0.5231	[redacted]	[redacted]	[redacted]	-0.0157	-0.0281	0.0338	2.4873	0.0539	-0.0069	0.0370
Guasti		0.0000	10.81	90.39%	11.96	-0.0314	-0.0252	0.0209	0.0000	0.0374	-0.0032	-0.0016
Hawkins		0.2581	10.88	90.97%	11.96	-0.0559	-0.0219	0.0155	0.0000	0.0386	-0.0005	-0.0241
Hotpoint	GNA_2026_169	0.0000	11.14	93.20%	11.96	-0.0364	-0.0213	0.0207	0.0000	0.0326	-0.0008	-0.0052
Meagan	GNA_2026_169	0.0000	9.77	81.68%	11.96	-0.0370	-0.0130	0.0080	0.0000	0.0227	-0.0012	-0.0205
Metro		0.0000	10.16	84.96%	11.96	-0.0517	-0.0290	0.0327	0.0000	0.0545	-0.0015	0.0049
Sapphire		0.0000	9.52	80.19%	11.87	-0.0176	-0.0108	0.0089	0.0000	0.0170	-0.0008	-0.0033
Willis		0.2762	9.36	78.32%	11.96	-0.0457	-0.0214	0.0103	0.0000	0.0322	-0.0012	-0.0257
Baldy		0.0000	2.19	81.04%	2.71	-0.0100	-0.0079	0.0071	0.0000	0.0117	-0.0004	0.0005
Colburn		0.0000	2.19	74.90%	2.93	-0.0061	-0.0034	0.0034	0.0000	0.0065	-0.0001	0.0002
College Park		0.0000	1.64	68.62%	2.39	-0.0028	-0.0028	0.0039	0.0000	0.0055	-0.0007	0.0031
Klusman		0.0000	2.00	73.85%	2.71	-0.0012	-0.0045	0.0079	0.0000	0.0095	-0.0033	0.0084
Sanders		0.0000	1.97	67.38%	2.93	-0.0061	-0.0033	0.0033	0.0000	0.0063	-0.0001	0.0000
Concourse		0.3804	15.25	97.83%	15.59	-0.0541	-0.0404	0.0704	0.0000	0.0599	-0.0046	0.0313
Davie	GNA_2026_169	4.5554	[redacted]	[redacted]	[redacted]	-0.0157	-0.0052	0.0075	0.2910	0.0053	0.0002	-0.0079
Findley		0.0000	[redacted]	[redacted]	[redacted]	-0.0595	-0.0299	0.0291	0.0000	0.0505	-0.0009	-0.0106
Flotilla	GNA_2026_169	0.9988	[redacted]	[redacted]	[redacted]	-0.0258	-0.0091	0.0256	0.0000	0.0113	0.0006	0.0027
Malden	GNA_2026_169	0.0000	12.65	96.63%	13.09	-0.0899	-0.0340	0.0622	0.0000	0.0600	-0.0012	-0.0029
Relief		0.1850	14.55	89.95%	16.18	-0.0782	-0.0396	0.0375	0.0000	0.0668	-0.0008	-0.0143
Saybrook	GNA_2026_169	2.0115	[redacted]	[redacted]	[redacted]	-0.0067	-0.0027	0.0041	1.7340	0.0042	-0.0006	-0.0017
Smith		0.1556	10.09	62.39%	16.18	-0.0092	-0.0032	0.0086	0.0000	0.0048	0.0001	0.0010
Tube		0.1664	[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0100	0.0000	0.0018	0.0003	0.0054
Yates	GNA_2026_169	0.5503	9.19	85.06%	10.80	-0.0472	-0.0124	0.0275	0.0000	0.0212	0.0015	-0.0095
Calabasas		0.0000	8.93	63.26%	14.12	-0.0234	-0.0126	0.0122	0.0000	0.0236	-0.0005	-0.0006
Horizon		0.0000	13.44	93.08%	14.44	-0.0186	-0.0100	0.0088	0.0000	0.0188	-0.0015	-0.0024
Horntoad		0.0000	12.44	76.89%	16.18	-0.0258	-0.0138	0.0140	0.0000	0.0259	-0.0006	-0.0004
Milo	GNA_2026_169	2.4087	[redacted]	[redacted]	[redacted]	-0.0266	-0.0105	0.0127	0.0000	0.0129	0.0002	-0.0112
Paradise		0.0000	6.21	43.99%	14.12	-0.0085	-0.0090	0.0105	0.0000	0.0157	-0.0018	0.0070
Parkmore		0.0000	11.60	74.41%	15.59	-0.0211	-0.0162	0.0160	0.0000	0.0265	-0.0010	0.0042
Sienna		0.1607	7.88	52.22%	15.09	-0.0087	-0.0081	0.0103	0.0000	0.0134	-0.0019	0.0050
Sorrento		0.5376	8.48	52.43%	16.18	-0.0125	-0.0076	0.0051	0.0000	0.0126	-0.0018	-0.0042
Vicasa		0.0000	15.91	98.35%	16.18	-0.0573	-0.0307	0.0283	0.0000	0.0576	-0.0019	-0.0040
Deacon	GNA_2026_170	0.0000	[redacted]	[redacted]	[redacted]	-0.0664	-0.0314	0.0197	0.0000	0.0487	-0.0010	-0.0304
Ethanac	GNA_2026_170	0.6679	[redacted]	[redacted]	[redacted]	-0.0150	-0.0189	0.0234	0.0000	0.0311	-0.0044	0.0163
Jerry	GNA_2026_171	3.5292	9.75	81.58%	11.96	-0.0401	-0.0196	0.0121	0.0000	0.0305	0.0000	-0.0171
Livermore		0.5112	8.64	72.28%	11.96	-0.0316	-0.0174	0.0120	0.0000	0.0238	0.0001	-0.0130
Napa	GNA_2026_171	0.7339	9.14	76.45%	11.96	-0.0414	-0.0123	0.0079	0.0000	0.0125	0.0011	-0.0323
Nations	GNA_2026_171	3.3441	12.20	102.02%	11.96	-0.0084	-0.0059	0.0052	4.5063	0.0099	-0.0002	0.0006
Nova	GNA_2026_171	0.3551	[redacted]	[redacted]	[redacted]	-0.0096	-0.0233	0.0281	0.0000	0.0401	-0.0046	0.0308
Ros		0.0000	10.40	87.00%	11.96	-0.0638	-0.0312	0.0319	0.0000	0.0471	0.0002	-0.0159
Sonoma	GNA_2026_171	0.2183	7.78	65.09%	11.96	-0.0520	-0.0254	0.0222	0.0000	0.0384	0.0001	-0.0168
Trumble		0.8413	[redacted]	[redacted]	[redacted]	-0.0176	-0.0125	0.0105	0.9335	0.0204	-0.0003	0.0006
Valley Of The Moon		0.0000	0.95	81.15%	1.17	-0.0045	-0.0048	0.0064	0.0000	0.0093	-0.0010	0.0053
Vanderlip		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Cachuma		0.0000	5.24	32.41%	16.18	-0.1025	-0.0381	0.0266	0.0000	0.0546	0.0006	-0.0588
Gaucho		0.7013	7.67	47.40%	16.18	-0.0424	-0.0226	0.0155	0.0000	0.0424	-0.0039	-0.0110
Storke	GNA_2026_172	0.6251	15.51	95.85%	16.18	-0.0844	-0.0404	0.0333	0.0000	0.1437	0.0749	0.1272
Tecolote		0.0000	5.23	32.33%	16.18	-0.0967	-0.0241	0.0166	0.0000	0.0308	0.0016	-0.0717
Wasp		0.0000	8.21	57.37%	14.31	-0.0742	-0.0460	0.0333	0.0000	0.0760	-0.0067	-0.0178
Redbanks		0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0146	0.0084	0.0000	0.0259	-0.0008	-0.0153
Seville		1.9591	[redacted]	[redacted]	[redacted]	-0.0251	-0.0072	0.0027	0.0000	0.0155	0.0009	-0.0132
St. Johns		0.0000	5.55	66.44%	8.35	-0.0304	-0.0183	0.0078	0.0000	0.0274	-0.0015	-0.0150
Tarusa		0.0000	4.76	57.02%	8.35	-0.0001	-0.0030	0.0012	0.0000	0.0218	0.0010	0.0208
Twin Butte		0.1036	5.35	51.30%	10.43	-0.0251	-0.0105	0.0026	0.0000	0.0153	-0.0011	-0.0188
Delta		0.0000	8.77	74.98%	11.70	-0.0144	-0.0085	0.0070	0.0000	0.0159	-0.0008	-0.0008
Dungan		0.0000	7.20	60.25%	11.96	-0.0324	-0.0145	0.0062	0.0000	0.0182	0.0003	-0.0222
Gill		0.0000	7.59	72.71%	10.43	-0.0426	-0.0189	0.0072	0.0000	0.0237	0.0004	-0.0301
Hays	GNA_2026_173	0.0000	7.60	72.79%	10.43	-0.0260	-0.0154	0.0134	0.0000	0.0289	-0.0011	-0.0002
Merryman		0.0000	4.13	39.62%	10.43	-0.0168	-0.0097	0.0035	0.0000	0.0155	-0.0011	-0.0085
Orange Blossom		0.3467	6.67	66.60%	10.02	-0.0384	-0.0127	0.0057	0.0000	0.0235	0.0006	-0.0214
Roeding		0.0000	3.97	33.20%	11.96	-0.0189	-0.0098	0.0054	0.0000	0.0136	-0.0024	-0.0121
Wells		0.0000	4.01	38.47%	10.43	0.0000	-0.0023	0.0053	0.0000	0.0040	0.0011	0.0081
Austin	GNA_2026_173	1.9378	[redacted]	[redacted]	[redacted]	-0.0009	-0.0175	0.0258	0.0000	0.0395	-0.0124	0.0344
Edsel		0.0000	7.26	60.73%	11.96	-0.0243	-0.0201	0.0175	0.0000	0.0355	-0.0035	0.0050
Essex		0.6683	10.14	87.32%	11.61	-0.0584	-0.0206	0.0120	0.0000	0.0302	0.0005	-0.0363
Mercedes	GNA_2026_173	0.0000	12.45	104.10%	11.96	-0.0301	-0.0249	0.0228	0.9948	0.0440	-0.0019	0.0098
Packard	GNA_2026_174	0.9939	9.26	100.67%	9.20	-0.0108	-0.0217	0.0266	0.0000	0.0416	-0.0054	0.0303
Pontiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0178	0.0150	0.0000	0.0315	-0.0022	0.0049
Rambler	GNA_2026_174	0.0000	10.52	88.02%	11.96	-0.0395	-0.0328	0.0271	0.0000	0.0579	-0.0048	0.0079
Cibola		0.2035	2.46	47.20%	5.22	-0.0035	-0.0024	0.0017	0.0000	0.0037	-0.0002	-0.0007
Howbuck		0.0000	0.43	10.33%	4.17	-0.0023	-0.0016	0.0010	0.0000	0.0024	-0.0002	-0.0006
Spruance		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bledsoe		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.0004	0.0000	0.0051	0.0004	0.0049
Duntley		0.9609	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0002	0.0000	0.0008	0.0000	0.0004
Tejon		0.0000	1.78	51.13%	3.48	0.0000	-0.0049	0.0020	0.0000	0.0070	0.0000	0.0041
Canal		0.0000	[redacted]	[redacted]	[redacted]	-0.0719	-0.0190	0.0172	0.0000	0.0886	0.0365	0.0512
Clinton		0.4778	[redacted]	[redacted]	[redacted]	-0.0785	-0.0560	0.0422	0.0000	0.0925	-0.0053	-0.0051
Lauda		1.0286	[redacted]	[redacted]	[redacted]	-0.0016	-0.0007	0.0008	0.0000	0.0008	0.0000	-0.0007
Marvin		0.4792	[redacted]	[redacted]	[redacted]	-0.0785	-0.0481	0.0418	0.0000	0.0904	-0.0038	0.0019
Resort		1.8164	[redacted]	[redacted]	[redacted]	-0.0052	-0.0010	0.0005	0.0000	0.0014	0.0002	-0.0041
Bissell		0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0114	0.0170	0.0000	0.0222	-0.0028	0.0155

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Karen	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0538	0.0625	1.9234	0.1099	-0.0052	0.0501
Kristen	0.0000	11.01	92.11%	11.96	-0.0368	-0.0199	0.0165	2.2619	0.0373	-0.0003	-0.0031
Mildred	0.0000	8.11	67.83%	11.96	-0.0150	-0.0310	0.0483	0.0000	0.0683	-0.0052	0.0655
Stella	0.3900	9.74	81.49%	11.96	-0.0735	-0.0626	0.0680	0.0000	0.1279	-0.0047	0.0551
Burum	0.1600	[redacted]	[redacted]	[redacted]	-0.0022	-0.0013	0.0010	0.0000	0.0084	0.0024	0.0083
Garwood	0.1127	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0009	0.0000	0.0033	-0.0001	0.0026
Lanza	0.0880	[redacted]	[redacted]	[redacted]	-0.0254	-0.0086	0.0051	0.0000	0.0179	0.0004	-0.0107
Slade	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0000	0.0000	0.0008	0.0001	-0.0025
Wildflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0009	0.0002	0.0000	0.0023	0.0003	-0.0037
Ambersky	0.0000	6.89	43.86%	15.71	-0.0657	-0.0283	0.0283	0.0000	0.0515	0.0032	-0.0110
Coveview	0.0000	6.66	41.17%	16.18	0.0000	-0.0217	0.1377	0.0000	0.0519	-0.0035	0.1644
Shoreline	0.0000	0.43	2.87%	15.06	-0.0029	-0.0013	0.0015	0.0000	0.0051	0.0021	0.0045
Bullpup	0.0000	7.38	61.76%	11.96	-0.0958	-0.0372	0.0248	0.0000	0.0755	0.0010	-0.0316
Goldenbear	0.0000	6.30	52.70%	11.96	-0.0786	-0.0304	0.0176	0.0000	0.0618	0.0009	-0.0287
Marauder	0.1800	[redacted]	[redacted]	[redacted]	-0.0376	-0.0140	0.0039	0.0000	0.0203	0.0004	-0.0270
Trailblazer	0.0000	9.66	80.75%	11.96	-0.0289	-0.0306	0.0486	0.0000	0.0775	-0.0061	0.0605
Masonry	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee	0.0000	9.83	82.21%	11.96	-0.0493	-0.0293	0.0326	0.0000	0.0654	-0.0016	0.0177
Barratt	0.0000	9.70	81.17%	11.96	-0.0622	-0.0374	0.0431	0.0000	0.0832	-0.0021	0.0246
Brutte	0.0000	11.52	96.38%	11.96	-0.0674	-0.0400	0.0440	0.0000	0.0977	-0.0029	0.0314
Duda	0.0000	[redacted]	[redacted]	[redacted]	-0.0433	-0.0293	0.0272	0.0000	0.0595	-0.0029	0.0111
Flake	0.0000	8.83	73.81%	11.96	-0.0307	-0.0340	0.0551	0.0000	0.0861	-0.0061	0.0705
Graham	0.0000	10.11	84.55%	11.96	-0.0303	-0.0335	0.0526	0.0000	0.0849	-0.0066	0.0671
Hackler	0.0000	8.91	74.51%	11.96	-0.0919	-0.0546	0.0601	0.7114	0.1333	-0.0031	0.0438
Heers	0.0000	10.96	91.65%	11.96	-0.0667	-0.0436	0.0471	0.0000	0.1020	-0.0015	0.0373
Reakes	0.0000	7.34	61.40%	11.96	-0.0385	-0.0424	0.0676	0.0000	0.1075	-0.0076	0.0865
Reche	0.7007	11.45	95.75%	11.96	-0.0622	-0.0406	0.0382	1.4743	0.0950	-0.0039	0.0263
Rowe	0.0000	5.95	49.74%	11.96	-0.0608	-0.0395	0.0415	0.0000	0.0924	-0.0013	0.0323
Westbluff	0.0000	9.10	76.07%	11.96	-0.0678	-0.0308	0.0264	0.1910	0.0676	-0.0002	-0.0047
Zantar	1.2378	6.98	58.34%	11.96	-0.0515	-0.0306	0.0355	0.0000	0.0746	-0.0009	0.0272
Acadian	0.0000	9.62	80.50%	11.96	-0.0291	-0.0362	0.0566	0.0000	0.0917	-0.0069	0.0761
Cambridge	0.0000	8.59	71.82%	11.96	-0.0317	-0.0432	0.0633	0.0000	0.1057	-0.0069	0.0872
Charlton	0.0000	5.92	49.55%	11.96	-0.0684	-0.0485	0.0495	0.0000	0.0984	-0.0018	0.0292
Dartmouth	0.0000	6.00	50.18%	11.96	-0.0446	-0.0278	0.0391	0.0000	0.0679	-0.0014	0.0332
Erin	1.3251	12.20	102.07%	11.96	-0.0976	-0.0670	0.0547	0.8027	0.1567	-0.0084	0.0383
Hemacinto	0.0000	8.90	74.40%	11.96	-0.0323	-0.0403	0.0633	0.0000	0.1022	-0.0077	0.0851
Kadice	0.0000	10.40	87.00%	11.96	-0.0292	-0.0376	0.0537	0.0000	0.0833	-0.0033	0.0670
Pachea	0.0000	11.28	94.36%	11.96	-0.0403	-0.0548	0.0779	0.0000	0.1341	-0.0093	0.1077
Sprague	0.0000	8.37	70.02%	11.96	-0.0376	-0.0237	0.0257	0.0000	0.0577	-0.0014	0.0209
Stanford	0.0000	[redacted]	[redacted]	[redacted]	-0.0284	-0.0353	0.0591	0.0000	0.0895	-0.0066	0.0783
Thornton	0.0000	10.52	88.02%	11.96	-0.0474	-0.0426	0.0560	0.7475	0.0989	-0.0034	0.0615
Tudor	0.0000	8.22	68.75%	11.96	-0.0272	-0.0225	0.0308	0.0000	0.0561	-0.0021	0.0351
Alster	0.0000	2.17	74.00%	2.93	-0.0019	-0.0088	0.0168	0.0000	0.0205	-0.0044	0.0222
Ashmont	0.0000	2.10	71.74%	2.93	-0.0077	-0.0081	0.0132	0.0000	0.0206	-0.0014	0.0166
Owl	0.0000	2.44	83.19%	2.93	-0.0126	-0.0106	0.0115	0.0000	0.0230	-0.0002	0.0112
Standish	0.0000	2.85	97.32%	2.93	-0.0211	-0.0136	0.0144	0.0000	0.0276	-0.0002	0.0072
Mc Clary	0.0000	0.67	78.44%	0.85	-0.0068	-0.0033	0.0022	0.0000	0.0064	-0.0002	-0.0017
Campus	0.0000	10.56	88.33%	11.96	-0.0452	-0.0259	0.0300	0.0000	0.0634	-0.0015	0.0208
Chaffey	0.0000	6.54	54.74%	11.96	-0.0305	-0.0160	0.0135	1.8402	0.0301	-0.0016	-0.0045
Cubic	0.5231	[redacted]	[redacted]	[redacted]	-0.0308	-0.0568	0.0809	2.7488	0.1251	-0.0122	0.1063
Guasti	0.0000	10.84	90.70%	11.96	-0.0614	-0.0496	0.0506	0.0000	0.0988	-0.0065	0.0320
Hawkins	0.9848	11.70	97.88%	11.96	-0.1091	-0.0437	0.0377	0.0000	0.1058	-0.0013	-0.0106
Hotpoint	0.0000	13.69	114.46%	11.96	-0.0713	-0.0414	0.0499	2.2417	0.0922	-0.0014	0.0281
Meagan	0.0000	12.76	106.71%	11.96	-0.0723	-0.0283	0.0206	2.6837	0.0563	-0.0020	-0.0256
Metro	0.0000	10.22	85.45%	11.96	-0.1012	-0.0580	0.0770	0.0000	0.1418	-0.0028	0.0568
Sapphire	0.0000	7.29	61.46%	11.87	-0.0345	-0.0210	0.0215	0.0000	0.0426	-0.0016	0.0070
Willis	0.2762	9.37	78.38%	11.96	-0.0892	-0.0400	0.0249	0.0000	0.0877	-0.0027	-0.0193
Baldy	0.0000	2.22	81.81%	2.71	-0.0140	-0.0147	0.0202	0.0000	0.0294	-0.0015	0.0195
Colburn	0.0000	2.20	75.12%	2.93	-0.0119	-0.0069	0.0081	0.0000	0.0168	-0.0002	0.0060
College Park	0.0000	1.65	69.01%	2.39	-0.0055	-0.0057	0.0094	0.0000	0.0145	-0.0012	0.0115
Klusman	0.0000	2.02	74.63%	2.71	-0.0023	-0.0092	0.0188	0.0000	0.0256	-0.0054	0.0274
Sanders	0.0000	1.98	67.59%	2.93	-0.0119	-0.0067	0.0078	0.0000	0.0164	-0.0001	0.0055
Concourse	0.3804	15.35	98.48%	15.59	-0.1057	-0.0795	0.1619	0.0000	0.1585	-0.0091	0.1262
Davie	6.8785	[redacted]	[redacted]	[redacted]	-0.0308	-0.0104	0.0176	0.2910	0.0131	0.0004	-0.0101
Findley	0.0000	[redacted]	[redacted]	[redacted]	-0.1162	-0.0574	0.0701	0.0000	0.1143	-0.0019	0.0088
Flotilla	1.4514	[redacted]	[redacted]	[redacted]	-0.0504	-0.0175	0.0576	0.0000	0.0238	0.0012	0.0147
Malden	0.0669	15.05	96.52%	15.59	-0.1766	-0.0692	0.1514	2.1397	0.1385	-0.0005	0.0436
Relief	0.1850	14.58	90.10%	16.18	-0.1533	-0.0759	0.0888	0.0000	0.1511	-0.0019	0.0088
Saybrook	2.3583	[redacted]	[redacted]	[redacted]	-0.0128	-0.0055	0.0099	1.7340	0.0105	-0.0012	0.0009
Smith	0.1556	1.68	10.37%	16.18	-0.0184	-0.0063	0.0205	0.0000	0.0120	0.0002	0.0080
Tube	0.1664	[redacted]	[redacted]	[redacted]	-0.0094	-0.0035	0.0205	5.6628	0.0061	0.0007	0.0143
Yates	0.5503	10.25	63.38%	16.18	-0.0923	-0.0247	0.0630	0.9863	0.0570	0.0026	0.0055
Calabasas	0.0000	8.95	55.34%	16.18	-0.0460	-0.0251	0.0293	0.0000	0.0614	-0.0009	0.0186
Horizon	0.0000	13.46	93.18%	14.44	-0.0363	-0.0200	0.0209	0.0000	0.0488	-0.0029	0.0105
Horntoad	0.0000	12.46	77.04%	16.18	-0.0504	-0.0276	0.0334	0.0000	0.0674	-0.0012	0.0216
Milo	2.4087	[redacted]	[redacted]	[redacted]	-0.0521	-0.0207	0.0292	0.0000	0.0357	0.0005	-0.0075
Paradise	0.0000	6.24	44.17%	14.12	-0.0168	-0.0171	0.0249	0.0000	0.0419	-0.0030	0.0299
Parkmore	0.0000	11.63	74.61%	15.59	-0.0412	-0.0321	0.0381	0.0000	0.0697	-0.0020	0.0325
Sienna	0.1607	7.90	52.37%	15.09	-0.0170	-0.0159	0.0242	0.0000	0.0375	-0.0033	0.0255
Sorrento	0.5376	10.64	65.78%	16.18	-0.0289	-0.0143	0.0107	1.9592	0.0275	-0.0016	-0.0067
Vicasa	0.0000	15.96	98.68%	16.18	-0.1122	-0.0623	0.0678	0.0000	0.1560	-0.0036	0.0457
Deacon	0.4296	[redacted]	[redacted]	[redacted]	-0.1297	-0.0591	0.0472	0.0000	0.1242	-0.0024	-0.0198
Ethanac	1.2398	[redacted]	[redacted]	[redacted]	-0.0441	-0.0373	0.0485	10.2670	0.0857	-0.0055	0.0474
Jerry	6.3309	7.04	58.87%	11.96	-0.0593	-0.0367	0.0348	0.0000	0.0738	-0.0005	0.0121
Livermore	0.5112	8.65	72.37%	11.96	-0.0619	-0.0342	0.0292	0.0000	0.0643	0.0001	-0.0024
Napa	0.8956	9.50	79.47%	11.96	-0.0812	-0.0224	0.0193	0.1859	0.0381	0.0020	-0.0443
Nations	3.3441	12.33	103.14%	11.96	-0.0165	-0.0118	0.0124	4.6245	0.0238	-0.0004	0.0076
Nova	0.7089	[redacted]	[redacted]	[redacted]	-0.0188	-0.0458	0.0669	0.0000	0.1073	-0.0078	0.1018
Ros	0.0000	10.43	87.27%	11.96	-0.1250	-0.0584	0.0698	0.0000	0.1283	0.0001	0.0147
Sonoma	2.7425	14.82	123.92%	11.96	-0.1019	-0.0476	0.0501	3.9994	0.1046	0.0000	0.0052
Trumble	1.6825	[redacted]	[redacted]	[redacted]	-0.0344	-0.0245	0.0252	0.9335	0.0496	-0.0005	0.0155
Valley Of The Moon	0.0000	0.97	82.44%	1.17	-0.0087	-0.0096	0.0151	0.0000	0.0243	-0.0017	0.0193
Vanderlip	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002
Cachuma	0.0000	6.09	37.66%	16.18	-0.1489	-0.0552	0.0534	0.0000	0.1902	0.0261	0.0655
Gaucho	0.7013	7.69	47.54%	16.18	-0.0827	-0.0452	0.0370	0.0000	0.1103	-0.0078	0.0117
Storke	0.6251	16.96	104.83%	16.18	-0.1434	-0.0749	0.0792	0.0000	0.4567	0.1185	0.4362
Tecolote	0.0000	5.17	31.94%	16.18	-0.1892	-0.0484	0.0411	0.0000	0.0601	0.0029	-0.1335
Wasp	0.0000	8.53	59.61%	14.31	-0.0881	-0.0700	0.0554	0.0000	0.3886	0.0096	0.2956
Redbanks	0.0000	[redacted]	[redacted]	[redacted]	-0.0669	-0.0293	0.0205	0.0000	0.0708	-0.0018	-0.0067
Seville	2.6720	[redacted]	[redacted]	[redacted]	-0.0488	-0.0154	0.0069	0.0000	0.0373	0.0015	-0.0186
St. Johns	0.0000	5.55	66.52%	8.35	-0.0595	-0.0364	0.0191	0.0000	0.0718	-0.0031	-0.0081
Tarusa	0.0000	4.79	57.39%	8.35	-0.0002	-0.0056	0.0029	0.0000	0.0504	0.0029	0.0504
Twin Butte	0.1036	5.34	51.22%	10.43	-0.0492	-0.0214	0.0063	0.0000	0.0394	-0.0024	-0.0272
Delta	0.0000	8.78	75.09%	11.70	-0.0281	-0.0168	0.0168	0.0000	0.0409	-0.0015	0.0113
Dungan	0.0000	7.20	60.18%	11.96	-0.0634	-0.0291	0.0155	0.0000	0.0458	0.0007	-0.0304
Gill	0.0000	7.57	72.58%	10.43	-0.0831	-0.0380	0.0179	0.0000	0.0599	0.0008	-0.0425
Hays	0.0000	8.93	85.61%	10.43	-0.0505	-0.0308	0.0321	0.0000	0.0752	-0.0022	0.0239
Merryman	0.0000	4.13	39.61%	10.43	-0.0328	-0.0195	0.0087	0.0000	0.0365	-0.0022	-0.0092
Orange Blossom	0.3467	5.53	55.18%	10.02	-0.0751	-0.0266	0.0140	0.0000	0.0640	0.0012	-0.0225
Roeding	0.0000	3.97	33.22%	11.96	-0.0370	-0.0188	0.0129	0.0000	0.0377	-0.0045	-0.0096
Wells	0.0000	5.17	49.54%	10.43	0.0000	-0.0046	0.0129	0.0000	0.0097	0.0022	0.0203
Austin	1.9378	[redacted]	[redacted]	[redacted]	-0.0018	-0.0356	0.0611	1.9866	0.0920	-0.0217	0.0941
Edsel	0.0000	9.75	81.54%	11.96	-0.0475	-0.0404	0.0415	2.2492	0.0824	-0.0071	0.0289
Essex	0.6683	10.13	84.73%	11.96	-0.1141	-0.0429	0.0290	0.0000	0.0852	0.0011	-0.0417
Mercedes	0.0000	12.48	104.42%	11.96	-0.0589	-0.0500	0.0546	0.9948	0.1021	-0.0038	0.0440
Packard	0.9939	9.32	77.92%	11.96	-0.0211	-0.0438	0.0627	0.0000	0.0965	-0.0097	0.0847
Pontiac	0.0000	[redacted]	[redacted]	[redacted]	-0.0420	-0.0358	0.0360	0.0000	0.0731	-0.0044	0.0269
Rambler	0.0000	9.07	75.83%	11.96	-0.0774	-0.0659	0.0648	0.0000	0.1346	-0.0097	0.0464
Cibola	0.5426	2.82	54.02%	5.22	-0.0070	-0.0045	0.0041	0.0000	0.0085	-0.0003	0.0008
Howbuck	0.0000	0.43	10.35%	4.17	-0.0047	-0.0030	0.0025	0.0000	0.0056	-0.0003	0.0002
Spruance	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bledsoe	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0011	0.0000	0.0141	0.0007	0.0141
Duntley	0.9609	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0004	0.0000	0.0024	0.0001	0.0017
Tejon	0.0000	1.79	51.34%	3.48	0.0000	-0.0099	0.0049	0.0000	0.0163	0.0001	0.0113
Canal	0.0000	[redacted]	[redacted]	[redacted]	-0.1408	-0.0451	0.0429	0.0000	0.2179	0.0615	0.1362
Clinton	0.4778	[redacted]	[redacted]	[redacted]	-0.1534	-0.1058	0.1004	0.0000	0.2472	-0.0088	0.0796
Lauda	3.0857	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0017	0.0000	0.0023	0.0001	-0.0005
Marvin	0.4792	[redacted]	[redacted]	[redacted]	-0.1534	-0.0963	0.0999	0.0000	0.2353	-0.0073	0.0782
Resort	1.8164	[redacted]	[redacted]	[redacted]	-0.0098	-0.0021	0.0013	0.0000	0.0033	0.0004	-0.0069
Bissell	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0230	0.0398	0.0000	0.0582	-0.0047	0.0519

Facility	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Karen	0.0000	[redacted]	[redacted]	[redacted]	-0.0967	-0.0725	0.1001	3.7555	0.2011	-0.0068	0.1252
Kristen	0.0000	11.03	92.23%	11.96	-0.0560	-0.0267	0.0268	2.2619	0.0664	-0.0005	0.0101
Mildred	0.0000	8.18	68.44%	11.96	-0.0229	-0.0420	0.0773	0.0000	0.1253	-0.0068	0.1309
Stella	0.3900	9.84	82.29%	11.96	-0.1125	-0.0843	0.1095	0.0000	0.2340	-0.0062	0.1404
Burum	0.1600	[redacted]	[redacted]	[redacted]	-0.0034	-0.0021	0.0017	0.0000	0.0139	0.0032	0.0134
Garwood	0.1127	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0015	0.0000	0.0056	0.0000	0.0049
Lanza	0.0880	[redacted]	[redacted]	[redacted]	-0.0390	-0.0135	0.0085	0.0000	0.0284	0.0004	-0.0151
Slade	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0009	0.0001	0.0000	0.0021	0.0002	-0.0029
Wildflower	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0015	0.0005	0.0000	0.0035	0.0005	-0.0055
Ambersky	0.0000	6.91	43.97%	15.71	-0.1007	-0.0394	0.0459	0.0000	0.0962	0.0042	0.0062
Coveview	0.0000	9.37	57.92%	16.18	0.0000	-0.0322	0.2287	0.0000	0.0803	-0.0039	0.2730
Shoreline	0.0000	0.44	2.90%	15.06	-0.0043	-0.0019	0.0024	0.0000	0.0094	0.0028	0.0084
Bullpup	0.0000	7.38	61.74%	11.96	-0.1466	-0.0541	0.0419	0.0000	0.1233	0.0013	-0.0341
Goldenbear	0.8370	7.19	60.11%	11.96	-0.1200	-0.0442	0.0296	0.0000	0.1008	0.0011	-0.0327
Marauder	0.1800	[redacted]	[redacted]	[redacted]	-0.0577	-0.0196	0.0065	0.0000	0.0341	0.0008	-0.0359
Trailblazer	0.0000	9.70	81.15%	11.96	-0.0442	-0.0461	0.0789	0.0000	0.1250	-0.0079	0.1056
Masonry	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Barbee	0.0000	9.86	82.44%	11.96	-0.0752	-0.0458	0.0527	0.0000	0.1132	-0.0025	0.0424
Barratt	0.0000	9.74	81.48%	11.96	-0.0952	-0.0584	0.0710	0.0000	0.1441	-0.0033	0.0582
Brutte	0.0000	11.56	96.66%	11.96	-0.1030	-0.0605	0.0729	0.0000	0.1576	-0.0049	0.0621
Duda	0.0000	[redacted]	[redacted]	[redacted]	-0.0663	-0.0422	0.0447	0.0000	0.0968	-0.0044	0.0285
Flake	0.0000	8.88	74.28%	11.96	-0.0470	-0.0513	0.0888	0.0000	0.1389	-0.0078	0.1215
Graham	0.0000	10.16	85.00%	11.96	-0.0464	-0.0505	0.0848	0.0000	0.1369	-0.0085	0.1162
Hackler	0.0000	8.95	74.89%	11.96	-0.1404	-0.0826	0.0977	0.7114	0.2151	-0.0052	0.0846
Heers	0.0000	11.00	91.99%	11.96	-0.1022	-0.0641	0.0764	0.0000	0.1668	-0.0022	0.0746
Reakes	0.0000	7.41	61.98%	11.96	-0.0589	-0.0640	0.1085	0.0000	0.1734	-0.0098	0.1492
Reche	0.7007	11.52	96.33%	11.96	-0.0861	-0.0553	0.0626	1.4743	0.1747	-0.0058	0.0900
Rowe	0.0000	5.98	50.04%	11.96	-0.0930	-0.0580	0.0672	0.0000	0.1511	-0.0020	0.0653
Westbluff	0.0000	9.42	78.82%	11.96	-0.1035	-0.0452	0.0440	0.4793	0.1119	-0.0004	0.0069
Zantar	1.2378	7.00	58.56%	11.96	-0.0789	-0.0463	0.0573	0.0000	0.1205	-0.0014	0.0512
Acadian	0.0000	9.68	81.00%	11.96	-0.0445	-0.0546	0.0909	0.0000	0.1480	-0.0089	0.1308
Cambridge	0.0000	8.66	72.43%	11.96	-0.0485	-0.0635	0.1015	0.0000	0.1724	-0.0089	0.1530
Charlton	0.0000	8.27	69.20%	11.96	-0.1046	-0.0699	0.0798	0.0000	0.1602	-0.0026	0.0628
Dartmouth	0.0000	6.03	50.42%	11.96	-0.0681	-0.0421	0.0623	0.0000	0.1096	-0.0023	0.0595
Erin	1.3251	9.98	83.48%	11.96	-0.1229	-0.0976	0.0983	0.8027	0.2571	-0.0144	0.1205
Hemacinto	0.0000	8.96	74.96%	11.96	-0.0495	-0.0608	0.1016	0.0000	0.1648	-0.0100	0.1461
Kadice	0.0000	10.48	87.69%	11.96	-0.0320	-0.0562	0.0958	0.0000	0.1433	-0.0088	0.1421
Pachea	0.0000	11.37	95.11%	11.96	-0.0616	-0.0806	0.1250	0.0000	0.2187	-0.0120	0.1895
Sprague	0.0000	8.39	70.18%	11.96	-0.0576	-0.0358	0.0415	0.0000	0.0932	-0.0023	0.0390
Stanford	0.0000	[redacted]	[redacted]	[redacted]	-0.0434	-0.0533	0.0945	0.0000	0.1444	-0.0085	0.1337
Thornton	0.0000	10.59	88.57%	11.96	-0.0639	-0.0623	0.0937	0.7475	0.1591	-0.0054	0.1211
Tudor	0.0000	8.26	69.06%	11.96	-0.0367	-0.0338	0.0517	0.0000	0.0905	-0.0033	0.0684
Alster	0.0000	2.19	74.63%	2.93	-0.0030	-0.0126	0.0269	0.0000	0.0331	-0.0056	0.0387
Ashmont	0.0000	2.11	72.20%	2.93	-0.0117	-0.0123	0.0211	0.0000	0.0333	-0.0018	0.0286
Owl	0.0000	2.45	83.57%	2.93	-0.0191	-0.0152	0.0186	0.0000	0.0371	-0.0003	0.0211
Standish	0.0000	2.86	97.67%	2.93	-0.0322	-0.0196	0.0233	0.0000	0.0450	-0.0002	0.0162
Mc Clary	0.0000	0.67	78.50%	0.85	-0.0104	-0.0048	0.0037	0.0000	0.0107	-0.0002	-0.0012
Campus	0.0000	10.58	88.52%	11.96	-0.0690	-0.0393	0.0491	0.0000	0.1023	-0.0024	0.0407
Chaffey	0.0000	9.96	83.34%	11.96	-0.0464	-0.0219	0.0225	1.8402	0.0607	-0.0026	0.0124
Cubic	0.5231	[redacted]	[redacted]	[redacted]	-0.0471	-0.0769	0.1305	2.7488	0.2294	-0.0176	0.2183
Guasti	0.0000	10.93	91.45%	11.96	-0.0940	-0.0684	0.0822	0.0000	0.2008	-0.0086	0.1121
Hawkins	0.9848	11.76	98.34%	11.96	-0.1564	-0.0610	0.0619	0.0000	0.1959	-0.0022	0.0382
Hotpoint	0.0000	13.73	114.80%	11.96	-0.1092	-0.0647	0.0811	2.2417	0.1597	-0.0020	0.0650
Meagan	0.0000	12.76	106.69%	11.96	-0.1111	-0.0395	0.0343	2.6837	0.0922	-0.0033	-0.0274
Metro	0.0000	10.27	85.91%	11.96	-0.1548	-0.0879	0.1248	0.0000	0.2288	-0.0047	0.1063
Sapphire	0.0000	7.31	61.59%	11.87	-0.0529	-0.0310	0.0350	0.0000	0.0720	-0.0025	0.0205
Willis	0.2762	9.43	78.91%	11.96	-0.1144	-0.0545	0.0450	0.0000	0.1664	-0.0057	0.0369
Baldy	0.0000	2.26	83.32%	2.71	-0.0184	-0.0206	0.0339	0.0000	0.0636	-0.0024	0.0562
Colburn	0.0000	2.21	75.32%	2.93	-0.0184	-0.0104	0.0130	0.0000	0.0271	-0.0002	0.0111
College Park	0.0000	1.66	69.41%	2.39	-0.0083	-0.0086	0.0153	0.0000	0.0234	-0.0015	0.0203
Klusman	0.0000	2.04	75.46%	2.71	-0.0035	-0.0139	0.0302	0.0000	0.0418	-0.0070	0.0475
Sanders	0.0000	1.99	67.78%	2.93	-0.0180	-0.0101	0.0126	0.0000	0.0264	-0.0002	0.0107
Concourse	0.3804	15.53	99.61%	15.59	-0.1616	-0.1096	0.2534	0.0000	0.3220	-0.0120	0.2923
Davie	6.8785	[redacted]	[redacted]	[redacted]	-0.0472	-0.0139	0.0263	0.2910	0.0362	0.0012	0.0027
Findley	0.0000	[redacted]	[redacted]	[redacted]	-0.1775	-0.0807	0.1111	0.0000	0.1947	-0.0034	0.0442
Flotilla	1.4514	[redacted]	[redacted]	[redacted]	-0.0768	-0.0243	0.0851	0.0000	0.0408	0.0017	0.0265
Malden	0.0669	15.15	97.20%	15.59	-0.2706	-0.0947	0.2291	2.1397	0.2777	0.0006	0.1421
Relief	0.1850	14.82	91.60%	16.18	-0.1567	-0.1032	0.1753	0.0000	0.3375	-0.0158	0.2370
Saybrook	2.3583	[redacted]	[redacted]	[redacted]	-0.0196	-0.0078	0.0152	1.7340	0.0190	-0.0019	0.0050
Smith	0.1556	1.69	10.43%	16.18	-0.0283	-0.0093	0.0342	0.0000	0.0199	0.0003	0.0167
Tube	0.1664	[redacted]	[redacted]	[redacted]	-0.0144	-0.0053	0.0366	8.4942	0.0107	0.0010	0.0286
Yates	0.5503	9.75	60.29%	16.18	-0.1410	-0.0382	0.1117	1.4947	0.0917	0.0034	0.0277
Calabasas	0.0000	8.97	55.46%	16.18	-0.0702	-0.0380	0.0473	0.0000	0.0990	-0.0015	0.0366
Horizon	0.0000	13.47	93.27%	14.44	-0.0557	-0.0302	0.0342	0.0000	0.0788	-0.0053	0.0218
Horntoad	0.0000	12.48	77.18%	16.18	-0.0771	-0.0417	0.0542	0.0000	0.1087	-0.0019	0.0422
Milo	2.4087	[redacted]	[redacted]	[redacted]	-0.0793	-0.0281	0.0444	0.0000	0.0760	0.0008	0.0138
Paradise	0.0000	6.26	44.36%	14.12	-0.0257	-0.0252	0.0399	0.0000	0.0683	-0.0039	0.0535
Parkmore	0.0000	11.66	74.81%	15.59	-0.0632	-0.0460	0.0615	0.0000	0.1122	-0.0028	0.0617
Sienna	0.1607	7.93	52.54%	15.09	-0.0259	-0.0248	0.0389	0.0000	0.0639	-0.0044	0.0477
Sorrento	0.5376	12.89	79.70%	16.18	-0.0471	-0.0192	0.0161	3.9894	0.0539	-0.0012	0.0026
Vicasa	0.0000	16.02	99.01%	16.18	-0.1719	-0.0938	0.1097	0.0000	0.2559	-0.0061	0.0939
Deacon	1.1630	[redacted]	[redacted]	[redacted]	-0.1982	-0.0893	0.0789	0.0000	0.2099	-0.0038	-0.0024
Ethanac	1.2398	[redacted]	[redacted]	[redacted]	-0.0597	-0.0578	0.0830	13.3200	0.1470	-0.0081	0.1044
Jerry	8.8201	9.78	81.79%	11.96	-0.0799	-0.0500	0.0586	0.0000	0.1457	-0.0009	0.0735
Livermore	0.5112	8.69	72.72%	11.96	-0.0947	-0.0467	0.0475	0.0000	0.1297	0.0001	0.0359
Napa	0.8956	9.65	80.73%	11.96	-0.1242	-0.0343	0.0326	0.3490	0.0563	0.0027	-0.0670
Nations	3.3441	6.29	52.60%	11.96	-0.0253	-0.0172	0.0201	4.8607	0.0397	-0.0006	0.0167
Nova	0.7089	[redacted]	[redacted]	[redacted]	-0.0287	-0.0658	0.1074	0.0000	0.1738	-0.0102	0.1765
Ros	0.0000	10.47	87.55%	11.96	-0.1914	-0.0858	0.1102	0.0000	0.2125	0.0000	0.0454
Sonoma	5.9406	5.13	42.92%	11.96	-0.1199	-0.0715	0.0951	4.3259	0.1758	-0.0024	0.0771
Trumble	1.6825	[redacted]	[redacted]	[redacted]	-0.0527	-0.0353	0.0407	0.9335	0.0808	-0.0007	0.0328
Valley Of The Moon	0.0000	0.99	84.23%	1.17	-0.0099	-0.0141	0.0261	0.0000	0.0400	-0.0032	0.0389
Vanderlip	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0003	0.0000	0.0004
Cachuma	0.0000	6.17	38.12%	16.18	-0.1991	-0.0754	0.0870	0.0000	0.2813	0.0451	0.1388
Gaucho	0.7013	7.71	47.66%	16.18	-0.1267	-0.0684	0.0612	0.0000	0.1781	-0.0139	0.0303
Storke	0.6251	18.69	115.57%	16.18	-0.2308	-0.1035	0.1321	0.0000	0.7637	0.1575	0.7190
Tecolote	0.0000	5.59	34.53%	16.18	-0.2894	-0.0717	0.0693	0.4745	0.0891	0.0041	-0.1987
Wasp	0.0000	8.86	61.93%	14.31	-0.1032	-0.0922	0.0807	0.0000	0.7088	0.0248	0.6190
Redbanks	0.0000	[redacted]	[redacted]	[redacted]	-0.1026	-0.0447	0.0336	0.0000	0.1149	-0.0027	-0.0015
Seville	2.6720	[redacted]	[redacted]	[redacted]	-0.0746	-0.0234	0.0115	0.0000	0.0608	0.0020	-0.0237
St. Johns	0.0000	5.56	66.64%	8.35	-0.0911	-0.0521	0.0314	0.0000	0.1179	-0.0047	0.0014
Tarusa	0.0000	4.82	57.74%	8.35	-0.0004	-0.0076	0.0048	0.0000	0.0762	0.0049	0.0780
Twin Butte	0.1036	5.34	51.18%	10.43	-0.0749	-0.0301	0.0102	0.0000	0.0677	-0.0044	-0.0315
Delta	0.0000	8.79	75.19%	11.70	-0.0429	-0.0260	0.0273	0.0000	0.0666	-0.0027	0.0223
Dungan	0.0000	7.21	60.28%	11.96	-0.0973	-0.0390	0.0265	0.0000	0.0893	0.0014	-0.0191
Gill	0.0000	7.59	72.71%	10.43	-0.1272	-0.0510	0.0300	0.0000	0.1167	0.0016	-0.0299
Hays	0.0000	8.98	86.02%	10.43	-0.0654	-0.0460	0.0582	0.0000	0.1218	-0.0045	0.0641
Merryman	0.0000	4.14	39.70%	10.43	-0.0500	-0.0261	0.0142	0.0000	0.0650	-0.0036	-0.0004
Orange Blossom	0.3467	5.52	55.05%	10.02	-0.1153	-0.0418	0.0235	0.0000	0.0972	0.0013	-0.0350
Roeding	0.0000	3.98	33.26%	11.96	-0.0567	-0.0278	0.0210	0.0000	0.0661	-0.0072	-0.0047
Wells	0.0000	5.19	49.71%	10.43	0.0000	-0.0067	0.0228	0.0000	0.0175	0.0031	0.0367
Austin	1.9378	[redacted]	[redacted]	[redacted]	-0.0027	-0.0486	0.0977	3.9488	0.1644	-0.0303	0.1806
Edsel	0.0000	9.81	82.01%	11.96	-0.0727	-0.0544	0.0665	2.2492	0.1508	-0.0094	0.0808
Essex	0.6683	10.14	84.80%	11.96	-0.1748	-0.0617	0.0467	0.0000	0.1539	0.0020	-0.0339
Mercedes	0.0000	10.63	88.92%	11.96	-0.0901	-0.0674	0.0879	0.9948	0.1868	-0.0050	0.1122
Packard	0.9939	9.41	78.72%	11.96	-0.0323	-0.0593	0.1004	0.0000	0.1770	-0.0140	0.1717
Pontiac	0.0000	[redacted]	[redacted]	[redacted]	-0.0644	-0.0482	0.0580	0.0000	0.1336	-0.0058	0.0732
Rambler	0.0000	9.27	77.56%	11.96	-0.0774	-0.0857	0.1373	0.0000	0.2782	-0.0175	0.2349
Cibola	0.5426	2.82	54.08%	5.22	-0.0109	-0.0061	0.0067	0.0000	0.0145	-0.0004	0.0037
Howbuck	0.0000	0.43	10.40%	4.17	-0.0070	-0.0040	0.0040	0.0000	0.0096	-0.0004	0.0022
Spruance	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Bledsoe	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0018	0.0000	0.0198	0.0014	0.0204
Duntley	0.9609	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0007	0.0000	0.0040	0.0001	0.0031
Tejon	0.0000	1.80	51.67%	3.48	0.0000	-0.0144	0.0081	0.0000	0.0289	0.0001	0.0226
Canal	0.0000	[redacted]	[redacted]	[redacted]	-0.1408	-0.0675	0.1392	0.0000	0.3927	0.0519	0.3755
Clinton	0.4778	[redacted]	[redacted]	[redacted]	-0.2348	-0.1553	0.1615	0.0000	0.4044	-0.0141	0.1616
Lauda	3.0857	[redacted]	[redacted]	[redacted]	-0.0045	-0.0018	0.0026	4.7019	0.0048	-0.0001	0.0010
Marvin	0.4792	[redacted]	[redacted]	[redacted]	-0.2348	-0.1458	0.1609	0.0000	0.3798	-0.0126	0.1475
Resort	1.8164	[redacted]	[redacted]	[redacted]	-0.0150	-0.0031	0.0022	0.0000	0.0054	0.0005	-0.0100
Bissell	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0347	0.0635	0.0000	0.0939	-0.0061	0.0884

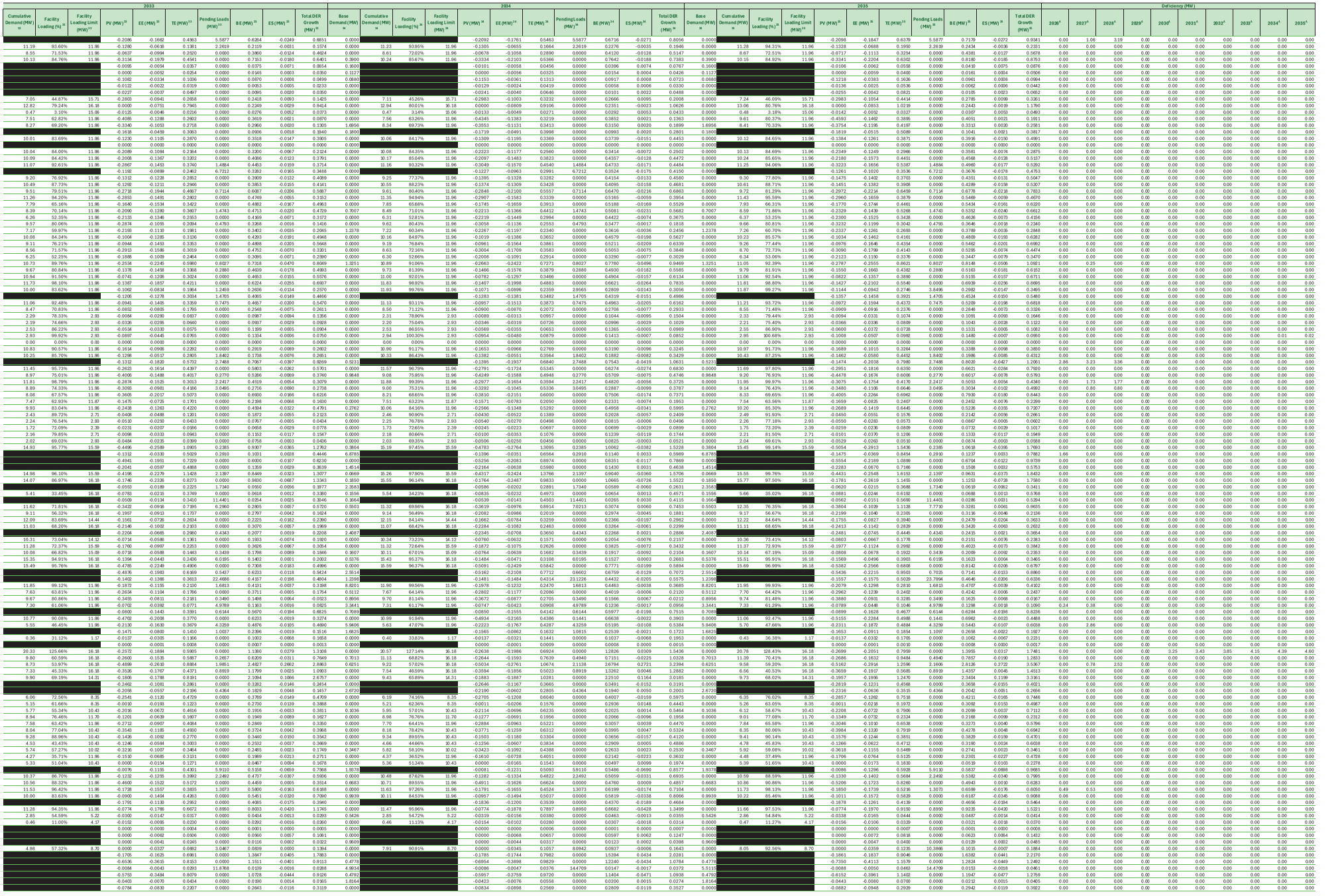
Facility	2029			
Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Karen	0.0000	[redacted]	[redacted]	[redacted]
Kristen	0.0000	11.05	92.44%	11.96
Mildred	0.0000	8.28	69.22%	11.96
Stella	0.3900	9.96	83.33%	11.96
Burum	0.1600	[redacted]	[redacted]	[redacted]
Garwood	0.1127	[redacted]	[redacted]	[redacted]
Lanza	0.0880	[redacted]	[redacted]	[redacted]
Slade	0.0000	[redacted]	[redacted]	[redacted]
Wildflower	0.0000	[redacted]	[redacted]	[redacted]
Ambersky	0.0000	6.91	44.00%	15.71
Coveview	0.0000	9.50	58.72%	16.18
Shoreline	0.0000	0.44	2.93%	15.06
Bullpup	0.0000	7.39	61.77%	11.96
Goldenbear	1.3897	7.78	65.03%	11.96
Marauder	0.1800	[redacted]	[redacted]	[redacted]
Trailblazer	0.0000	9.75	81.58%	11.96
Masonry	0.0000	[redacted]	[redacted]	[redacted]
Barbee	0.0000	9.88	82.65%	11.96
Barratt	0.0000	9.78	81.77%	11.96
Brutte	0.0000	9.14	76.43%	11.96
Duda	0.0000	[redacted]	[redacted]	[redacted]
Flake	0.0000	8.94	74.78%	11.96
Graham	0.0000	10.22	85.48%	11.96
Hackler	0.0000	9.04	75.61%	11.96
Heers	0.0000	11.04	92.35%	11.96
Reakes	0.0000	7.48	62.59%	11.96
Reche	0.7007	8.03	67.16%	11.96
Rowe	0.0000	6.02	50.35%	11.96
Westbluff	0.0000	9.44	78.94%	11.96
Zantar	1.2378	7.03	58.80%	11.96
Acadian	0.0000	9.75	81.54%	11.96
Cambridge	0.0000	8.74	73.06%	11.96
Charlton	0.0000	8.32	69.55%	11.96
Dartmouth	0.0000	6.06	50.67%	11.96
Erin	1.3251	10.07	84.26%	11.96
Hemacinto	0.0000	9.11	76.21%	11.96
Kadice	0.0000	10.58	88.47%	11.96
Pachea	0.0000	11.47	95.89%	11.96
Sprague	0.0000	8.41	70.36%	11.96
Stanford	0.0000	[redacted]	[redacted]	[redacted]
Thornton	0.0000	10.66	89.15%	11.96
Tudor	0.0000	8.30	69.38%	11.96
Alster	0.0000	2.21	75.32%	2.93
Ashmont	0.0000	2.13	72.69%	2.93
Owl	0.0000	2.47	84.16%	2.93
Standish	0.0000	2.87	98.06%	2.93
Mc Clary	0.0000	0.67	78.61%	0.85
Campus	0.0000	10.61	88.72%	11.96
Chaffey	0.0000	9.98	83.48%	11.96
Cubic	0.5231	[redacted]	[redacted]	[redacted]
Guasti	0.0000	11.02	92.14%	11.96
Hawkins	0.9848	8.41	70.33%	11.96
Hotpoint	0.0000	11.58	96.86%	11.96
Meagan	0.0000	8.24	68.95%	11.96
Metro	0.0000	7.62	63.70%	11.96
Sapphire	0.0000	7.33	61.76%	11.87
Willis	0.2762	9.49	79.37%	11.96
Baldy	0.0000	2.30	84.79%	2.71
Colburn	0.0000	2.21	75.53%	2.93
College Park	0.0000	1.67	69.85%	2.39
Klusman	0.0000	2.07	76.32%	2.71
Sanders	0.0000	1.99	67.99%	2.93
Concourse	0.3804	14.74	94.57%	15.59
Davie	6.8785	[redacted]	[redacted]	[redacted]
Findley	0.0000	[redacted]	[redacted]	[redacted]
Flotilla	1.4514	[redacted]	[redacted]	[redacted]
Malden	0.0669	15.32	98.26%	15.59
Relief	0.1850	16.08	99.38%	16.18
Saybrook	2.3583	[redacted]	[redacted]	[redacted]
Smith	0.1556	1.70	10.48%	16.18
Tube	0.1664	[redacted]	[redacted]	[redacted]
Yates	0.5503	10.85	67.09%	16.18
Calabasas	0.0000	8.99	55.59%	16.18
Horizon	0.0000	13.48	93.36%	14.44
Horntoad	0.0000	12.51	77.33%	16.18
Milo	2.4087	[redacted]	[redacted]	[redacted]
Paradise	0.0000	6.29	44.55%	14.12
Parkmore	0.0000	11.71	75.14%	15.59
Sienna	0.1607	9.77	64.72%	15.09
Sorrento	0.5376	15.15	93.63%	16.18
Vicasa	0.0000	16.07	99.35%	16.18
Deacon	2.5514	[redacted]	[redacted]	[redacted]
Ethanac	1.2398	[redacted]	[redacted]	[redacted]
Jerry	8.8201	10.29	86.09%	11.96
Livermore	0.5112	7.52	62.86%	11.96
Napa	0.8956	9.63	80.54%	11.96
Nations	3.3441	6.43	53.76%	11.96
Nova	0.7089	[redacted]	[redacted]	[redacted]
Ros	0.0000	10.50	87.82%	11.96
Sonoma	5.9406	5.21	43.58%	11.96
Trumble	1.6825	[redacted]	[redacted]	[redacted]
Valley Of The Moon	0.0000	0.25	21.33%	1.17
Vanderlip	0.0000	[redacted]	[redacted]	[redacted]
Cachuma	0.0000	14.16	87.51%	16.18
Gaucho	0.7013	7.73	47.78%	16.18
Storke	0.6251	4.77	29.51%	16.18
Tecolote	0.0000	6.16	38.05%	16.18
Wasp	0.0000	9.15	63.94%	14.31
Redbanks	0.0000	[redacted]	[redacted]	[redacted]
Seville	2.6720	[redacted]	[redacted]	[redacted]
St. Johns	0.0000	5.59	66.91%	8.35
Tarusa	0.0000	4.87	58.36%	8.35
Twin Butte	0.1036	5.33	51.11%	10.43
Delta	0.0000	8.81	75.31%	11.70
Dungan	0.0000	7.24	60.52%	11.96
Gill	0.0000	7.62	73.04%	10.43
Hays	0.0000	9.02	86.45%	10.43
Merryman	0.0000	4.16	39.88%	10.43
Orange Blossom	0.3467	5.50	54.89%	10.02
Roeding	0.0000	3.98	33.32%	11.96
Wells	0.0000	5.21	49.90%	10.43
Austin	1.9378	[redacted]	[redacted]	[redacted]
Edsel	0.0000	9.91	82.88%	11.96
Essex	0.6683	10.13	84.70%	11.96
Mercedes	0.0000	10.81	90.45%	11.96
Packard	0.9939	9.53	79.74%	11.96
Pontiac	0.0000	[redacted]	[redacted]	[redacted]
Rambler	0.0000	9.76	81.65%	11.96
Cibola	0.5426	2.82	54.14%	5.22
Howbuck	0.0000	0.44	10.45%	4.17
Spruance	0.0000	[redacted]	[redacted]	[redacted]
Bledsoe	0.0000	[redacted]	[redacted]	[redacted]
Duntley	0.9609	[redacted]	[redacted]	[redacted]
Tejon	0.0000	1.81	52.05%	3.48
Canal	0.0000	[redacted]	[redacted]	[redacted]
Clinton	0.4778	[redacted]	[redacted]	[redacted]
Lauda	3.0857	[redacted]	[redacted]	[redacted]
Marvin	0.4792	[redacted]	[redacted]	[redacted]
Resort	1.8164	[redacted]	[redacted]	[redacted]
Bissell	0.0000	[redacted]	[redacted]	[redacted]

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.1321	-0.0930	0.1409	5.5877	0.3164	-0.0086	0.2235	0.0000	[redacted]	[redacted]	[redacted]
-0.0766	-0.0340	0.0382	2.2619	0.1060	-0.0008	0.0329	0.0000	11.08	92.64%	11.96
-0.0313	-0.0543	0.1083	0.0000	0.1996	-0.0083	0.2140	0.0000	8.36	69.91%	11.96
-0.1537	-0.1082	0.1543	0.0000	0.3681	-0.0078	0.2528	0.3900	9.82	82.10%	11.96
-0.0047	-0.0030	0.0026	0.0000	0.0191	0.0041	0.0181	0.1600	[redacted]	[redacted]	[redacted]
0.0000	-0.0029	0.0023	0.0000	0.0079	0.0001	0.0073	0.1127	[redacted]	[redacted]	[redacted]
-0.0532	-0.0185	0.0125	0.0000	0.0407	0.0005	-0.0180	0.0880	[redacted]	[redacted]	[redacted]
-0.0057	-0.0012	0.0001	0.0000	0.0032	0.0002	-0.0034	0.0000	[redacted]	[redacted]	[redacted]
-0.0113	-0.0021	0.0007	0.0000	0.0047	0.0008	-0.0071	0.0000	[redacted]	[redacted]	[redacted]
-0.1375	-0.0527	0.0671	0.0000	0.1285	0.0054	0.0107	0.0000	6.92	44.09%	15.71
0.0000	-0.0428	0.3317	0.0000	0.1129	-0.0043	0.3974	0.0000	9.64	59.61%	16.18
-0.0061	-0.0024	0.0035	0.0000	0.0145	0.0034	0.0128	0.0000	0.45	2.96%	15.06
-0.2004	-0.0723	0.0617	0.0000	0.1783	0.0015	-0.0312	0.0000	7.39	61.79%	11.96
-0.1637	-0.0591	0.0434	0.0000	0.1458	0.0012	-0.0324	1.6956	8.11	67.82%	11.96
-0.0790	-0.0251	0.0095	0.0000	0.0481	0.0013	-0.0452	0.1800	[redacted]	[redacted]	[redacted]
-0.0604	-0.0610	0.1116	0.0000	0.1732	-0.0095	0.1539	0.0000	9.81	82.02%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.1026	-0.0623	0.0745	0.0000	0.1597	-0.0035	0.0658	0.0000	9.91	82.89%	11.96
-0.1300	-0.0793	0.1011	0.0000	0.2034	-0.0047	0.0904	0.0000	9.84	82.31%	11.96
-0.1408	-0.0803	0.1043	0.0000	0.2190	-0.0073	0.0949	0.0000	10.82	90.46%	11.96
-0.0908	-0.0557	0.0636	1.2328	0.1372	-0.0061	0.0482	0.0000	[redacted]	[redacted]	[redacted]
-0.0643	-0.0678	0.1248	0.0000	0.1925	-0.0092	0.1760	0.0000	9.00	75.27%	11.96
-0.0635	-0.0669	0.1194	0.0000	0.1897	-0.0101	0.1686	0.0000	10.28	85.97%	11.96
-0.1674	-0.1085	0.1497	0.7114	0.2988	-0.0085	0.1641	0.0000	9.13	76.40%	11.96
-0.1397	-0.0842	0.1082	0.0000	0.2324	-0.0030	0.1136	0.0000	11.08	92.67%	11.96
-0.0804	-0.0847	0.1522	0.0000	0.2404	-0.0115	0.2159	0.0000	7.55	63.18%	11.96
-0.1113	-0.0717	0.0893	1.4743	0.2516	-0.0093	0.1485	0.7007	8.09	67.63%	11.96
-0.1271	-0.0763	0.0949	0.0000	0.2105	-0.0027	0.0993	0.0000	6.05	50.63%	11.96
-0.1413	-0.0596	0.0638	0.4793	0.1573	-0.0006	0.0196	0.0000	9.45	79.06%	11.96
-0.1078	-0.0613	0.0808	0.0000	0.1673	-0.0019	0.0772	1.2378	7.06	59.03%	11.96
-0.0609	-0.0723	0.1277	0.0000	0.2051	-0.0106	0.1890	0.0000	9.81	82.07%	11.96
-0.0662	-0.0834	0.1424	0.0000	0.2397	-0.0104	0.2221	0.0000	8.80	73.64%	11.96
-0.1429	-0.0921	0.1124	0.0000	0.2271	-0.0037	0.1008	0.0000	8.37	69.99%	11.96
-0.0930	-0.0558	0.0868	0.0000	0.1522	-0.0033	0.0869	0.0000	6.09	50.94%	11.96
-0.1497	-0.1275	0.1449	0.8027	0.3585	-0.0206	0.2055	1.3251	10.18	85.18%	11.96
-0.0676	-0.0805	0.1425	0.0720	0.2284	-0.0118	0.2110	0.0000	9.26	77.47%	11.96
-0.0407	-0.0696	0.1329	0.0000	0.2150	-0.0105	0.2271	0.0000	10.68	89.36%	11.96
-0.0841	-0.1058	0.1753	0.0000	0.3041	-0.0142	0.2753	0.0000	11.55	96.63%	11.96
-0.0786	-0.0475	0.0585	0.0000	0.1294	-0.0035	0.0584	0.0000	8.44	70.57%	11.96
-0.0592	-0.0705	0.1320	0.3676	0.2001	-0.0100	0.1924	0.0000	[redacted]	[redacted]	[redacted]
-0.0813	-0.0812	0.1339	0.7475	0.2202	-0.0069	0.1846	0.0000	10.75	89.93%	11.96
-0.0466	-0.0446	0.0740	0.0000	0.1255	-0.0043	0.1039	0.0000	8.33	69.71%	11.96
-0.0041	-0.0166	0.0376	0.0000	0.0466	-0.0066	0.0569	0.0000	2.23	76.09%	2.93
-0.0160	-0.0163	0.0296	0.0000	0.0462	-0.0021	0.0415	0.0000	2.14	73.17%	2.93
-0.0263	-0.0189	0.0262	0.0000	0.0557	-0.0004	0.0364	0.0000	2.48	84.83%	2.93
-0.0441	-0.0259	0.0329	0.0000	0.0637	-0.0003	0.0263	0.0000	2.89	98.51%	2.93
-0.0141	-0.0064	0.0053	0.0000	0.0153	-0.0004	-0.0003	0.0000	0.67	78.88%	0.85
-0.0943	-0.0521	0.0700	0.0000	0.1421	-0.0035	0.0623	0.0000	10.64	88.95%	11.96
-0.0636	-0.0285	0.0337	1.8402	0.0898	-0.0036	0.0278	0.0000	10.01	83.72%	11.96
-0.0643	-0.0994	0.1842	2.7488	0.3654	-0.0230	0.3629	0.5231	[redacted]	[redacted]	[redacted]
-0.1285	-0.0894	0.1172	0.0000	0.2993	-0.0123	0.1863	0.0000	11.09	92.73%	11.96
-0.2063	-0.0805	0.0897	0.0692	0.2814	-0.0031	0.0811	0.9848	8.53	71.31%	11.96
-0.1491	-0.0879	0.1152	2.2417	0.2254	-0.0026	0.1009	0.0000	11.62	97.18%	11.96
-0.1515	-0.0537	0.0510	2.7751	0.1315	-0.0044	-0.0271	0.0000	8.38	70.05%	11.96
-0.1971	-0.1136	0.1767	0.0000	0.3492	-0.0073	0.2081	0.0000	7.70	64.44%	11.96
-0.0724	-0.0406	0.0495	0.0000	0.1062	-0.0031	0.0395	0.0000	7.36	61.99%	11.87
-0.1409	-0.0707	0.0674	0.0000	0.2425	-0.0114	0.0868	0.2762	9.55	79.87%	11.96
-0.0230	-0.0270	0.0485	0.0000	0.0966	-0.0031	0.0921	0.0000	2.33	85.90%	2.71
-0.0253	-0.0138	0.0184	0.0000	0.0377	-0.0003	0.0167	0.0000	2.22	75.74%	2.93
-0.0113	-0.0114	0.0218	0.0000	0.0324	-0.0018	0.0296	0.0000	1.68	70.30%	2.39
-0.0048	-0.0183	0.0422	0.0000	0.0577	-0.0082	0.0684	0.0000	2.09	77.16%	2.71
-0.0245	-0.0134	0.0177	0.0000	0.0367	-0.0002	0.0162	0.0000	2.00	68.18%	2.93
-0.2205	-0.1433	0.3568	0.0596	0.4800	-0.0173	0.4557	0.3804	14.96	95.95%	15.59
-0.0647	-0.0180	0.0392	0.2910	0.0657	0.0014	0.0235	6.8785	[redacted]	[redacted]	[redacted]
-0.2425	-0.1046	0.1565	0.0000	0.2982	-0.0052	0.1024	0.0000	[redacted]	[redacted]	[redacted]
-0.1050	-0.0311	0.1143	0.0000	0.0611	0.0023	0.0416	1.4514	[redacted]	[redacted]	[redacted]
-0.3243	-0.1254	0.3313	2.1397	0.4216	-0.0061	0.2971	0.0669	15.56	99.79%	15.59
-0.1604	-0.1329	0.2688	0.0000	0.5106	-0.0278	0.4583	0.1850	13.33	82.42%	16.18
-0.0268	-0.0107	0.0225	1.7340	0.0275	-0.0026	0.0099	2.3583	[redacted]	[redacted]	[redacted]
-0.0388	-0.0121	0.0456	0.0000	0.0296	0.0006	0.0249	0.1556	1.73	10.67%	16.18
-0.0226	-0.0074	0.0530	11.4401	0.0153	0.0011	0.0395	0.1664	[redacted]	[redacted]	[redacted]
-0.1852	-0.0495	0.1655	2.4671	0.1533	0.0043	0.0886	0.5503	11.02	68.14%	16.18
-0.0960	-0.0504	0.0667	0.0000	0.1376	-0.0021	0.0558	0.0000	9.01	55.72%	16.18
-0.0762	-0.0401	0.0486	0.0000	0.1095	-0.0080	0.0337	0.0000	11.89	82.30%	14.44
-0.1053	-0.0553	0.0766	0.0000	0.1510	-0.0027	0.0643	0.0000	10.91	67.45%	16.18
-0.1082	-0.0366	0.0643	0.1086	0.1175	0.0010	0.0380	2.4087	[redacted]	[redacted]	[redacted]
-0.0351	-0.0330	0.0561	0.0000	0.0950	-0.0047	0.0782	0.0000	10.21	72.34%	14.12
-0.0865	-0.0570	0.0864	0.0000	0.1684	-0.0034	0.1078	0.0000	11.13	71.37%	15.59
-0.0353	-0.0337	0.0545	0.1720	0.0900	-0.0053	0.0702	0.1607	9.98	66.15%	15.09
-0.0658	-0.0247	0.0230	6.0195	0.0811	-0.0010	0.0126	0.5376	15.16	93.71%	16.18
-0.2348	-0.1248	0.1550	0.0000	0.3569	-0.0090	0.1433	0.0000	16.13	99.71%	16.18
-0.2575	-0.1136	0.1149	0.2193	0.3161	-0.0054	0.0547	2.5514	[redacted]	[redacted]	[redacted]
-0.0763	-0.0785	0.1204	14.9420	0.2075	-0.0105	0.1627	1.2398	[redacted]	[redacted]	[redacted]
-0.1019	-0.0648	0.0845	0.4203	0.2151	-0.0015	0.1314	8.8201	10.79	90.23%	11.96
-0.1292	-0.0609	0.0681	0.0000	0.1917	0.0000	0.0697	0.5112	7.53	63.02%	11.96
-0.1694	-0.0470	0.0478	0.3490	0.0768	0.0035	-0.0883	0.8956	9.61	80.40%	11.96
-0.0344	-0.0228	0.0283	4.9789	0.0574	-0.0008	0.0277	3.3441	6.44	53.86%	11.96
-0.0392	-0.0820	0.1507	0.2355	0.2613	-0.0125	0.2782	0.7089	[redacted]	[redacted]	[redacted]
-0.2614	-0.1130	0.1519	0.0000	0.2987	-0.0001	0.0760	0.0000	10.53	88.03%	11.96
-0.1390	-0.0955	0.1425	4.3259	0.2460	-0.0043	0.1497	5.9406	5.29	44.22%	11.96
-0.0720	-0.0465	0.0575	0.9335	0.1145	-0.0010	0.0525	1.6825	[redacted]	[redacted]	[redacted]
-0.0111	-0.0184	0.0378	0.0000	0.0554	-0.0044	0.0592	0.0000	0.27	23.16%	1.17
0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]
-0.2101	-0.1058	0.1704	0.0000	0.3966	0.0346	0.2858	0.0000	19.43	120.10%	16.18
-0.1731	-0.0907	0.0876	0.0000	0.2474	-0.0211	0.0501	0.7013	7.81	48.26%	16.18
-0.2987	-0.1434	0.1944	0.0000	1.0716	0.1854	1.0092	0.6251	5.11	31.58%	16.18
-0.3009	-0.1026	0.1511	0.8919	0.1985	-0.0051	-0.0590	0.0000	6.30	38.94%	16.18
-0.1191	-0.1089	0.1079	0.0000	0.9766	0.0439	0.9003	0.0000	9.45	66.06%	14.31
-0.1402	-0.0595	0.0482	0.0000	0.1592	-0.0038	0.0039	0.0000	[redacted]	[redacted]	[redacted]
-0.1016	-0.0315	0.0169	0.2182	0.0886	0.0025	-0.0251	2.6720	[redacted]	[redacted]	[redacted]
-0.1247	-0.0645	0.0448	0.0000	0.1736	-0.0070	0.0222	0.0000	5.66	67.75%	8.35
-0.0005	-0.0106	0.0071	0.0000	0.1250	0.0064	0.1275	0.0000	4.93	59.08%	8.35
-0.1022	-0.0383	0.0145	0.0000	0.0952	-0.0068	-0.0376	0.1036	5.36	51.40%	10.43
-0.0588	-0.0354	0.0387	0.0000	0.0950	-0.0040	0.0355	0.0000	8.83	75.48%	11.70
-0.1328	-0.0494	0.0392	0.0000	0.1488	0.0021	0.0078	0.0000	7.29	60.96%	11.96
-0.1738	-0.0646	0.0438	0.0000	0.1945	0.0026	0.0024	0.0000	7.69	73.66%	10.43
-0.0812	-0.0606	0.0862	0.0000	0.1690	-0.0067	0.1067	0.0000	9.07	86.94%	10.43
-0.0683	-0.0333	0.0204	0.0000	0.1038	-0.0053	0.0173	0.0000	4.20	40.26%	10.43
-0.1578	-0.0564	0.0344	0.0000	0.1283	0.0015	-0.0500	0.3467	5.51	54.94%	10.02
-0.0777	-0.0364	0.0298	0.0000	0.0958	-0.0104	0.0012	0.0000	4.00	33.49%	11.96
0.0000	-0.0088	0.0345	0.0000	0.0255	0.0044	0.0555	0.0000	5.23	50.12%	10.43
-0.0037	-0.0632	0.1366	5.9110	0.2669	-0.0386	0.2980	1.9378	[redacted]	[redacted]	[redacted]
-0.0831	-0.0695	0.1003	2.2492	0.2427	-0.0145	0.1759	0.0000	10.02	83.78%	11.96
-0.2388	-0.0848	0.0682	0.0000	0.2082	0.0025	-0.0447	0.6683	10.15	84.93%	11.96
-0.1230	-0.0864	0.1240	1.0715	0.2939	-0.0063	0.2022	0.0000	11.03	92.23%	11.96
-0.0442	-0.0766	0.1407	0.0000	0.2818	-0.0183	0.2833	0.9939	9.65	80.73%	11.96
-0.0879	-0.0618	0.0818	0.0000	0.2102	-0.0073	0.1350	0.0000	[redacted]	[redacted]	[redacted]
-0.0774	-0.1074	0.2156	0.2238	0.4512	-0.0236	0.4584	0.0000	10.18	85.10%	11.96
-0.0148	-0.0082	0.0094	0.0000	0.0211	-0.0006	0.0069	0.5426	2.83	54.22%	5.22
-0.0097	-0.0054	0.0057	0.0000	0.0139	-0.0006	0.0039	0.0000	0.44	10.51%	4.17
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0034	0.0026	0.0000	0.0294	0.0018	0.0303	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0023	0.0010	0.0000	0.0056	0.0001	0.0045	0.9609	[redacted]	[redacted]	[redacted]
0.0000	-0.0191	0.0118	0.0000	0.0431	0.0001	0.0358	0.0000	1.83	52.54%	3.48
-0.1408	-0.0906	0.2413	0.0000	0.5764	0.0433	0.6296	0.0000	[redacted]	[redacted]	[redacted]
-0.3206	-0.2041	0.2272	0.0000	0.5632	-0.0202	0.2454	0.4778	[redacted]	[redacted]	[redacted]
-0.0058	-0.0024	0.0038	4.7019	0.0073	-0.0003	0.0027	3.0857	[redacted]	[redacted]	[redacted]
-0.3206	-0.1934	0.2265	0.0000	0.5276	-0.0186	0.2215	0.4792	[redacted]	[redacted]	[redacted]
-0.0202	-0.0040	0.0031	0.0000	0.0093	0.0007	-0.0110	1.8164	[redacted]	[redacted]	[redacted]
-0.0385	-0.0459	0.0885	0.0000	0.1301	-0.0074	0.1269	0.0000	[redacted]	[redacted]	[redacted]

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.1694	-0.1149	0.1982	5.5877	0.4135	-0.0116	0.3158	0.0000	[redacted]	[redacted]	[redacted]
-0.0980	-0.0419	0.0562	2.2619	0.1388	-0.0010	0.0541	0.0000	11.10	92.85%	11.96
-0.0401	-0.0672	0.1435	0.0000	0.2618	-0.0095	0.2885	0.0000	8.43	70.46%	11.96
-0.1971	-0.1336	0.2142	0.0000	0.4811	-0.0104	0.3542	0.3900	9.92	82.97%	11.96
-0.0060	-0.0038	0.0064	0.0000	0.0239	0.0049	0.0253	0.1600	[redacted]	[redacted]	[redacted]
0.0000	-0.0036	0.0050	0.0000	0.0095	0.0002	0.0110	0.1127	[redacted]	[redacted]	[redacted]
-0.0680	-0.0233	0.0240	0.0000	0.0537	0.0005	-0.0131	0.0880	[redacted]	[redacted]	[redacted]
-0.0079	-0.0015	0.0032	0.0000	0.0040	0.0003	-0.0019	0.0000	[redacted]	[redacted]	[redacted]
-0.0142	-0.0026	0.0055	0.0000	0.0058	0.0012	-0.0043	0.0000	[redacted]	[redacted]	[redacted]
-0.1764	-0.0654	0.1013	0.0000	0.1576	0.0065	0.0236	0.0000	6.96	44.29%	15.71
0.0000	-0.0529	0.4535	0.0000	0.1399	-0.0046	0.5359	0.0000	9.79	60.50%	16.18
-0.0078	-0.0031	0.0060	0.0000	0.0193	0.0039	0.0183	0.0000	0.45	3.01%	15.06
-0.2572	-0.0899	0.0941	0.0000	0.2231	0.0016	-0.0282	0.0000	7.42	62.10%	11.96
-0.2099	-0.0735	0.0752	0.0000	0.1824	0.0014	-0.0244	1.6956	8.16	68.25%	11.96
-0.1016	-0.0314	0.0405	0.0000	0.0595	0.0014	-0.0316	0.1800	[redacted]	[redacted]	[redacted]
-0.0774	-0.0762	0.1503	0.0000	0.2178	-0.0110	0.2035	0.0000	9.87	82.54%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.1315	-0.0773	0.1032	0.0000	0.2013	-0.0045	0.0911	0.0000	9.95	83.18%	11.96
-0.1493	-0.0979	0.1478	0.0000	0.2556	-0.0067	0.1495	0.0000	9.92	82.94%	11.96
-0.1804	-0.1003	0.1508	1.4884	0.2757	-0.0098	0.1360	0.0000	10.89	91.09%	11.96
-0.0985	-0.0651	0.0972	2.6002	0.1850	-0.0090	0.1096	0.0000	[redacted]	[redacted]	[redacted]
-0.0826	-0.0847	0.1648	0.0000	0.2420	-0.0104	0.2292	0.0000	9.06	75.79%	11.96
-0.0814	-0.0835	0.1598	0.0000	0.2386	-0.0117	0.2218	0.0000	10.35	86.52%	11.96
-0.1958	-0.1348	0.2161	0.7114	0.3762	-0.0118	0.2499	0.0000	9.25	77.38%	11.96
-0.1793	-0.1051	0.1465	0.0000	0.2906	-0.0039	0.1488	0.0000	11.13	93.12%	11.96
-0.1032	-0.1058	0.2008	0.0000	0.3023	-0.0131	0.2810	0.0000	7.63	63.82%	11.96
-0.1379	-0.0910	0.1334	1.4743	0.3084	-0.0129	0.2000	0.7007	8.18	68.40%	11.96
-0.1630	-0.0952	0.1282	0.0000	0.2632	-0.0034	0.1298	0.0000	6.12	51.18%	11.96
-0.1813	-0.0746	0.0914	0.4793	0.1977	-0.0009	0.0323	0.0000	9.48	79.33%	11.96
-0.1382	-0.0767	0.1085	0.0000	0.2107	-0.0023	0.1020	1.2378	7.09	59.31%	11.96
-0.0781	-0.0902	0.1702	0.0000	0.2579	-0.0122	0.2475	0.0000	9.88	82.66%	11.96
-0.0850	-0.1039	0.1874	0.0000	0.2987	-0.0118	0.2854	0.0000	8.90	74.46%	11.96
-0.1832	-0.1123	0.1532	0.0000	0.2951	-0.0043	0.1485	0.0000	8.43	70.54%	11.96
-0.1190	-0.0697	0.1179	0.0000	0.1917	-0.0044	0.1164	0.0000	6.14	51.33%	11.96
-0.1779	-0.1585	0.2224	0.8027	0.4473	-0.0270	0.3064	1.3251	10.36	86.64%	11.96
-0.0867	-0.1005	0.1896	0.1440	0.2872	-0.0136	0.2761	0.0000	9.42	78.79%	11.96
-0.0498	-0.0839	0.1743	0.0000	0.2961	-0.0120	0.3247	0.0000	10.79	90.20%	11.96
-0.1078	-0.1318	0.2326	0.0000	0.3789	-0.0163	0.3555	0.0000	11.65	97.47%	11.96
-0.1007	-0.0593	0.0830	0.0000	0.1629	-0.0047	0.0813	0.0000	8.50	71.09%	11.96
-0.0759	-0.0881	0.1741	0.7352	0.2516	-0.0115	0.2503	0.0000	[redacted]	[redacted]	[redacted]
-0.0848	-0.0999	0.1866	0.7475	0.2784	-0.0111	0.2692	0.0000	10.85	90.74%	11.96
-0.0571	-0.0556	0.0997	0.0000	0.1577	-0.0053	0.1394	0.0000	8.38	70.07%	11.96
-0.0052	-0.0204	0.0493	0.0000	0.0606	-0.0075	0.0768	0.0000	2.25	76.87%	2.93
-0.0204	-0.0203	0.0389	0.0000	0.0580	-0.0023	0.0538	0.0000	2.16	73.64%	2.93
-0.0337	-0.0227	0.0345	0.0000	0.0762	-0.0004	0.0539	0.0000	2.50	85.42%	2.93
-0.0563	-0.0315	0.0437	0.0000	0.0828	-0.0004	0.0383	0.0000	2.90	99.01%	2.93
-0.0182	-0.0077	0.0089	0.0000	0.0195	-0.0005	0.0020	0.0000	0.68	80.13%	0.85
-0.1211	-0.0651	0.0988	0.0000	0.1789	-0.0047	0.0868	0.0000	10.68	89.31%	11.96
-0.0817	-0.0365	0.0646	1.8402	0.1114	-0.0046	0.0533	0.0000	10.08	84.31%	11.96
-0.0825	-0.1230	0.2571	2.7488	0.4793	-0.0276	0.5033	0.5231	[redacted]	[redacted]	[redacted]
-0.1648	-0.1140	0.1722	0.0000	0.3719	-0.0163	0.2490	0.0000	11.20	93.65%	11.96
-0.2593	-0.1040	0.1384	0.1385	0.3451	-0.0040	0.1162	0.9848	8.69	72.67%	11.96
-0.1912	-0.1092	0.1552	2.2417	0.2841	-0.0033	0.1358	0.0000	11.66	97.54%	11.96
-0.1942	-0.0680	0.0973	2.8666	0.1691	-0.0055	-0.0013	0.0000	8.57	71.65%	11.96
-0.2416	-0.1436	0.2435	0.0000	0.4381	-0.0099	0.2864	0.0000	7.82	65.41%	11.96
-0.0927	-0.0498	0.0710	0.0000	0.1387	-0.0038	0.0633	0.0000	7.39	62.29%	11.87
-0.1689	-0.0897	0.1169	0.0000	0.2985	-0.0173	0.1396	0.2762	9.66	80.83%	11.96
-0.0278	-0.0344	0.0656	0.0000	0.1196	-0.0038	0.1192	0.0000	2.36	87.16%	2.71
-0.0322	-0.0173	0.0245	0.0000	0.0475	-0.0004	0.0222	0.0000	2.23	75.97%	2.93
-0.0146	-0.0143	0.0294	0.0000	0.0407	-0.0021	0.0392	0.0000	1.69	70.85%	2.39
-0.0062	-0.0229	0.0556	0.0000	0.0719	-0.0093	0.0890	0.0000	2.11	78.02%	2.71
-0.0314	-0.0168	0.0235	0.0000	0.0462	-0.0002	0.0212	0.0000	2.00	68.39%	2.93
-0.2828	-0.1828	0.4897	0.1192	0.5965	-0.0227	0.5979	0.3804	15.24	97.75%	15.59
-0.0828	-0.0231	0.0894	0.2910	0.0747	0.0016	0.0597	6.8785	[redacted]	[redacted]	[redacted]
-0.3111	-0.1341	0.2390	0.0000	0.3874	-0.0066	0.1746	0.0000	[redacted]	[redacted]	[redacted]
-0.1320	-0.0404	0.1698	0.0000	0.0834	0.0025	0.0832	1.4514	[redacted]	[redacted]	[redacted]
-0.3503	-0.1547	0.4770	2.1397	0.5628	-0.0132	0.5216	0.0669	14.40	92.41%	15.59
-0.1643	-0.1669	0.3850	0.0000	0.6286	-0.0392	0.6431	0.1850	13.57	83.92%	16.18
-0.0346	-0.0134	0.0444	1.7340	0.0350	-0.0034	0.0280	2.3583	[redacted]	[redacted]	[redacted]
-0.0493	-0.0147	0.0781	0.0000	0.0385	0.0010	0.0536	0.1556	1.81	11.18%	16.18
-0.0307	-0.0094	0.0855	11.4401	0.0189	0.0013	0.0655	0.1664	[redacted]	[redacted]	[redacted]
-0.2279	-0.0640	0.2506	3.8132	0.1807	0.0047	0.1441	0.5503	12.02	74.29%	16.18
-0.1231	-0.0630	0.0907	0.0000	0.1732	-0.0027	0.0751	0.0000	9.04	55.90%	16.18
-0.0980	-0.0501	0.0794	0.0000	0.1378	-0.0109	0.0582	0.0000	11.95	82.72%	14.44
-0.1352	-0.0692	0.1051	0.0000	0.1902	-0.0036	0.0874	0.0000	10.95	67.67%	16.18
-0.1388	-0.0469	0.1004	0.2171	0.1369	0.0012	0.0529	2.4087	[redacted]	[redacted]	[redacted]
-0.0450	-0.0412	0.0751	0.0000	0.1184	-0.0055	0.1018	0.0000	10.24	72.56%	14.12
-0.1110	-0.0687	0.1169	0.0000	0.2304	-0.0041	0.1636	0.0000	11.19	71.76%	15.59
-0.0452	-0.0418	0.0741	0.3439	0.1129	-0.0063	0.0937	0.1607	10.01	66.35%	15.09
-0.0856	-0.0315	0.0491	6.0195	0.0938	-0.0007	0.0252	0.5376	15.21	94.05%	16.18
-0.3010	-0.1571	0.2198	0.0000	0.4467	-0.0120	0.1964	0.0000	15.25	94.30%	16.18
-0.3202	-0.1427	0.1863	0.4385	0.3954	-0.0069	0.1119	2.5514	[redacted]	[redacted]	[redacted]
-0.0936	-0.0973	0.1685	18.0946	0.2605	-0.0129	0.2252	1.2398	[redacted]	[redacted]	[redacted]
-0.1252	-0.0821	0.1149	0.8406	0.2663	-0.0021	0.1718	8.8201	11.29	94.43%	11.96
-0.1658	-0.0779	0.0933	0.0000	0.2380	-0.0001	0.0875	0.5112	7.56	63.25%	11.96
-0.2174	-0.0585	0.0748	0.3490	0.0923	0.0043	-0.1045	0.8956	9.61	80.40%	11.96
-0.0442	-0.0276	0.0385	4.9789	0.0733	-0.0010	0.0390	3.3441	6.46	53.99%	11.96
-0.0503	-0.0995	0.2005	0.4709	0.3603	-0.0147	0.3964	0.7089	[redacted]	[redacted]	[redacted]
-0.3355	-0.1416	0.2007	0.0000	0.3753	-0.0003	0.0986	0.0000	10.60	88.64%	11.96
-0.1592	-0.1173	0.1959	4.3259	0.3075	-0.0061	0.2209	5.9406	5.37	44.88%	11.96
-0.0923	-0.0566	0.0771	0.9335	0.1488	-0.0012	0.0758	1.6825	[redacted]	[redacted]	[redacted]
-0.0124	-0.0229	0.0506	0.0000	0.0691	-0.0054	0.0791	0.0000	0.29	25.00%	1.17
0.0000	-0.0001	0.0004	0.0000	0.0005	0.0000	0.0008	0.0000	[redacted]	[redacted]	[redacted]
-0.2217	-0.1374	0.2726	0.0000	0.4948	0.0247	0.4331	0.0000	19.60	121.19%	16.18
-0.2009	-0.1125	0.1559	0.0000	0.3115	-0.0279	0.1262	0.7013	7.95	49.14%	16.18
-0.3701	-0.1826	0.3162	0.0000	1.3613	0.2118	1.3365	0.6251	5.53	34.16%	16.18
-0.3129	-0.1341	0.2457	0.8919	0.2964	-0.0136	0.0814	0.0000	6.68	41.32%	16.18
-0.1358	-0.1306	0.1966	0.0000	1.2060	0.0602	1.1964	0.0000	9.89	69.14%	14.31
-0.1691	-0.0745	0.0840	0.0000	0.2016	-0.0069	0.0351	0.0000	[redacted]	[redacted]	[redacted]
-0.1300	-0.0396	0.0406	0.4364	0.1133	0.0031	-0.0126	2.6720	[redacted]	[redacted]	[redacted]
-0.1598	-0.0773	0.0966	0.0000	0.2394	-0.0094	0.0895	0.0000	5.79	69.40%	8.35
-0.0007	-0.0136	0.0201	0.0000	0.1700	0.0080	0.1840	0.0000	5.01	60.03%	8.35
-0.1310	-0.0483	0.0571	0.0000	0.1215	-0.0085	-0.0092	0.1036	5.47	52.44%	10.43
-0.0754	-0.0444	0.0585	0.0000	0.1210	-0.0054	0.0542	0.0000	8.86	75.78%	11.70
-0.1703	-0.0609	0.0849	0.0000	0.2018	0.0025	0.0580	0.0000	7.37	61.64%	11.96
-0.2230	-0.0796	0.0991	0.0000	0.2637	0.0030	0.0632	0.0000	7.78	74.60%	10.43
-0.0980	-0.0755	0.1241	0.0000	0.2127	-0.0089	0.1545	0.0000	9.14	87.58%	10.43
-0.0875	-0.0410	0.0535	0.0000	0.1359	-0.0066	0.0543	0.0000	4.28	41.02%	10.43
-0.2022	-0.0698	0.0723	0.0000	0.1527	0.0016	-0.0453	0.3467	5.56	55.51%	10.02
-0.0998	-0.0462	0.0605	0.0000	0.1196	-0.0137	0.0205	0.0000	4.08	34.11%	11.96
0.0000	-0.0108	0.0510	0.0000	0.0317	0.0058	0.0776	0.0000	5.26	50.41%	10.43
-0.0048	-0.0783	0.1923	5.9110	0.3497	-0.0461	0.4128	1.9378	[redacted]	[redacted]	[redacted]
-0.0939	-0.0856	0.1524	2.2492	0.3198	-0.0189	0.2739	0.0000	10.13	84.74%	11.96
-0.3062	-0.1067	0.1288	0.0000	0.2616	0.0030	-0.0194	0.6683	10.27	85.92%	11.96
-0.1366	-0.1063	0.1807	1.1501	0.3893	-0.0091	0.3181	0.0000	11.22	93.88%	11.96
-0.0567	-0.0949	0.1962	0.0000	0.3697	-0.0221	0.3922	0.9939	9.77	81.70%	11.96
-0.1128	-0.0763	0.1192	0.0000	0.2747	-0.0100	0.1948	0.0000	[redacted]	[redacted]	[redacted]
-0.0774	-0.1307	0.3135	0.4475	0.5353	-0.0293	0.6113	0.0000	10.62	88.82%	11.96
-0.0191	-0.0103	0.0135	0.0000	0.0273	-0.0008	0.0106	0.5426	2.84	54.34%	5.22
-0.0124	-0.0068	0.0087	0.0000	0.0180	-0.0008	0.0067	0.0000	0.45	10.67%	4.17
0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0043	0.0066	0.0000	0.0372	0.0023	0.0418	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0029	0.0035	0.0000	0.0071	0.0001	0.0078	0.9609	[redacted]	[redacted]	[redacted]
0.0000	-0.0231	0.0223	0.0000	0.0535	0.0002	0.0527	0.0000	1.86	53.39%	3.48
-0.1408	-0.1142	0.3618	0.0000	0.7274	0.0351	0.8693	0.0000	[redacted]	[redacted]	[redacted]
-0.4112	-0.2548	0.3311	0.0000	0.7044	-0.0266	0.3428	0.4778	[redacted]	[redacted]	[redacted]
-0.0064	-0.0030	0.0067	8.9733	0.0089	-0.0006	0.0057	3.0857	[redacted]	[redacted]	[redacted]
-0.4112	-0.2417	0.3295	0.0000	0.6643	-0.0251	0.3158	0.4792	[redacted]	[redacted]	[redacted]
-0.0260	-0.0048	0.0078	0.0000	0.0130	0.0009	-0.0091	1.8164	[redacted]	[redacted]	[redacted]
-0.0494	-0.0572	0.1179	0.0000	0.1636	-0.0086	0.1664	0.0000	[redacted]	[redacted]	[redacted]

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.2062	-0.1352	0.2753	5.5877	0.4890	-0.0147	0.4081	0.0000	[redacted]	[redacted]	[redacted]
-0.1190	-0.0493	0.0819	2.2619	0.1647	-0.0013	0.0770	0.0000	11.15	93.23%	11.96
-0.0487	-0.0791	0.1789	0.0000	0.3078	-0.0108	0.3481	0.0000	8.49	71.01%	11.96
-0.2396	-0.1573	0.2896	0.0000	0.5689	-0.0132	0.4484	0.3900	10.03	83.88%	11.96
-0.0073	-0.0044	0.0154	0.0000	0.0283	0.0057	0.0377	0.1600	[redacted]	[redacted]	[redacted]
0.0000	-0.0042	0.0116	0.0000	0.0109	0.0003	0.0186	0.1127	[redacted]	[redacted]	[redacted]
-0.0828	-0.0270	0.0486	0.0000	0.0672	0.0006	0.0066	0.0880	[redacted]	[redacted]	[redacted]
-0.0093	-0.0018	0.0120	0.0000	0.0044	0.0004	0.0057	0.0000	[redacted]	[redacted]	[redacted]
-0.0170	-0.0031	0.0189	0.0000	0.0067	0.0015	0.0070	0.0000	[redacted]	[redacted]	[redacted]
-0.2146	-0.0760	0.1530	0.0000	0.1838	0.0077	0.0539	0.0000	7.00	44.56%	15.71
0.0000	-0.0607	0.5663	0.0000	0.1727	-0.0043	0.6740	0.0000	9.93	61.36%	16.18
-0.0096	-0.0036	0.0107	0.0000	0.0224	0.0045	0.0244	0.0000	0.46	3.05%	15.06
-0.3127	-0.1021	0.1440	0.0000	0.2751	0.0019	0.0062	0.0000	7.47	62.43%	11.96
-0.2554	-0.0835	0.1364	0.0000	0.2249	0.0018	0.0242	1.6956	8.22	68.72%	11.96
-0.1236	-0.0365	0.1222	0.0000	0.0709	0.0016	0.0346	0.1800	[redacted]	[redacted]	[redacted]
-0.0941	-0.0882	0.1935	0.0000	0.2631	-0.0125	0.2617	0.0000	9.94	83.13%	11.96
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
-0.1600	-0.0884	0.1394	0.0000	0.2379	-0.0056	0.1232	0.0000	10.00	83.61%	11.96
-0.1681	-0.1116	0.2027	0.0000	0.3033	-0.0087	0.2175	0.0000	10.01	83.69%	11.96
-0.2193	-0.1162	0.2202	1.4884	0.3325	-0.0123	0.2050	0.0000	10.99	91.87%	11.96
-0.1060	-0.0731	0.1439	3.9675	0.2429	-0.0120	0.1956	0.0000	[redacted]	[redacted]	[redacted]
-0.1005	-0.0980	0.2038	0.0000	0.2924	-0.0117	0.2860	0.0000	9.13	76.40%	11.96
-0.0989	-0.0966	0.2031	0.0000	0.2882	-0.0133	0.2825	0.0000	10.42	87.17%	11.96
-0.2236	-0.1556	0.2964	0.7114	0.4548	-0.0152	0.3569	0.0000	9.39	78.50%	11.96
-0.2182	-0.1216	0.1891	0.0000	0.3524	-0.0047	0.1970	0.0000	11.20	93.69%	11.96
-0.1255	-0.1224	0.2473	0.0000	0.3651	-0.0147	0.3498	0.0000	7.72	64.55%	11.96
-0.1639	-0.1055	0.2039	1.4743	0.3659	-0.0166	0.2838	0.7007	8.28	69.22%	11.96
-0.1815	-0.1090	0.1699	0.0000	0.3152	-0.0050	0.1896	0.0000	6.20	51.82%	11.96
-0.2202	-0.0862	0.1283	0.4793	0.2411	-0.0011	0.0620	0.0000	9.53	79.69%	11.96
-0.1678	-0.0887	0.1376	0.0000	0.2540	-0.0028	0.1323	1.2378	7.14	59.68%	11.96
-0.0949	-0.1044	0.2137	0.0000	0.3115	-0.0138	0.3120	0.0000	9.99	83.55%	11.96
-0.0885	-0.1190	0.2364	0.0000	0.3613	-0.0160	0.3742	0.0000	9.01	75.38%	11.96
-0.2229	-0.1278	0.2007	0.0000	0.3635	-0.0050	0.2085	0.0000	8.50	71.09%	11.96
-0.1446	-0.0807	0.1588	0.0000	0.2311	-0.0056	0.1590	0.0000	6.20	51.81%	11.96
-0.2056	-0.1829	0.3441	0.8027	0.5428	-0.0335	0.4650	1.3251	10.56	88.28%	11.96
-0.1054	-0.1163	0.2379	0.2160	0.3469	-0.0154	0.3477	0.0000	9.59	80.21%	11.96
-0.0587	-0.0958	0.2161	0.0000	0.3682	-0.0135	0.4162	0.0000	10.87	90.91%	11.96
-0.1311	-0.1524	0.2899	0.0000	0.4594	-0.0185	0.4473	0.0000	11.60	97.04%	11.96
-0.1027	-0.0676	0.1201	0.0000	0.1960	-0.0083	0.1374	0.0000	8.61	72.05%	11.96
-0.0922	-0.1019	0.2165	1.1028	0.3040	-0.0129	0.3134	0.0000	[redacted]	[redacted]	[redacted]
-0.0882	-0.1147	0.2361	0.7475	0.3397	-0.0153	0.3576	0.0000	10.96	91.66%	11.96
-0.0675	-0.0643	0.1259	0.0000	0.1905	-0.0062	0.1785	0.0000	8.43	70.48%	11.96
-0.0064	-0.0233	0.0604	0.0000	0.0751	-0.0084	0.0975	0.0000	2.27	77.65%	2.93
-0.0249	-0.0235	0.0472	0.0000	0.0701	-0.0026	0.0663	0.0000	2.17	74.21%	2.93
-0.0409	-0.0260	0.0421	0.0000	0.0945	-0.0005	0.0693	0.0000	2.52	85.89%	2.93
-0.0686	-0.0359	0.0543	0.0000	0.1020	-0.0004	0.0514	0.0000	2.91	99.51%	2.93
-0.0182	-0.0084	0.0172	0.0000	0.0220	-0.0004	0.0121	0.0000	0.68	80.13%	0.85
-0.1471	-0.0753	0.1384	0.0000	0.2157	-0.0059	0.1258	0.0000	10.75	89.90%	11.96
-0.0994	-0.0425	0.1308	1.8402	0.1335	-0.0056	0.1168	0.0000	10.16	84.99%	11.96
-0.1003	-0.1447	0.3548	2.7488	0.5635	-0.0323	0.6410	0.5231	[redacted]	[redacted]	[redacted]
-0.2005	-0.1326	0.2554	0.0000	0.4455	-0.0204	0.3474	0.0000	11.31	94.63%	11.96
-0.3109	-0.1216	0.2198	0.2077	0.4099	-0.0050	0.1922	0.9848	8.86	74.13%	11.96
-0.2326	-0.1248	0.1995	2.2417	0.3357	-0.0039	0.1739	0.0000	11.73	98.07%	11.96
-0.2364	-0.0789	0.1945	2.9581	0.2056	-0.0066	0.0783	0.0000	8.77	73.39%	11.96
-0.2853	-0.1664	0.3269	0.0000	0.5281	-0.0127	0.3905	0.0000	7.94	66.42%	11.96
-0.1127	-0.0584	0.1021	0.0000	0.1694	-0.0049	0.0956	0.0000	7.43	62.63%	11.87
-0.1964	-0.1040	0.2113	0.0000	0.3553	-0.0234	0.2429	0.2762	9.79	81.88%	11.96
-0.0325	-0.0400	0.0834	0.0000	0.1434	-0.0045	0.1498	0.0000	2.39	88.40%	2.71
-0.0391	-0.0200	0.0307	0.0000	0.0572	-0.0005	0.0284	0.0000	2.23	76.30%	2.93
-0.0176	-0.0165	0.0384	0.0000	0.0492	-0.0024	0.0511	0.0000	1.71	71.46%	2.39
-0.0075	-0.0265	0.0684	0.0000	0.0861	-0.0104	0.1100	0.0000	2.14	79.02%	2.71
-0.0383	-0.0194	0.0289	0.0000	0.0557	-0.0003	0.0266	0.0000	2.01	68.69%	2.93
-0.3439	-0.2126	0.6729	0.1789	0.7145	-0.0284	0.8024	0.3804	14.65	93.99%	15.59
-0.1003	-0.0269	0.2121	0.2910	0.0828	0.0018	0.1694	6.8785	[redacted]	[redacted]	[redacted]
-0.3783	-0.1588	0.3791	0.0000	0.4727	-0.0081	0.3066	0.0000	[redacted]	[redacted]	[redacted]
-0.1585	-0.0482	0.2593	0.0000	0.1053	0.0026	0.1607	1.4514	[redacted]	[redacted]	[redacted]
-0.3758	-0.1817	0.6773	2.1397	0.6673	-0.0204	0.7668	0.0669	14.67	94.11%	15.59
-0.1681	-0.1922	0.5259	0.0000	0.7560	-0.0510	0.8706	0.1850	13.82	85.42%	16.18
-0.0419	-0.0153	0.0967	1.7340	0.0421	-0.0042	0.0774	2.3583	[redacted]	[redacted]	[redacted]
-0.0599	-0.0173	0.1604	0.0000	0.0466	0.0011	0.1309	0.1556	5.28	32.65%	16.18
-0.0389	-0.0108	0.1541	11.4401	0.0216	0.0015	0.1275	0.1664	[redacted]	[redacted]	[redacted]
-0.2696	-0.0748	0.3923	4.6294	0.2094	0.0050	0.2623	0.5503	10.59	65.47%	16.18
-0.1497	-0.0730	0.1178	0.0000	0.2089	-0.0033	0.1007	0.0000	9.08	56.14%	16.18
-0.1194	-0.0580	0.1378	0.0000	0.1662	-0.0139	0.1126	0.0000	12.02	83.22%	14.44
-0.1642	-0.0801	0.1393	0.0000	0.2293	-0.0045	0.1198	0.0000	10.99	67.97%	16.18
-0.1688	-0.0546	0.1625	0.3257	0.1573	0.0014	0.0978	2.4087	[redacted]	[redacted]	[redacted]
-0.0546	-0.0476	0.0952	0.0000	0.1435	-0.0063	0.1303	0.0000	10.28	72.82%	14.12
-0.1348	-0.0787	0.1520	0.0000	0.2859	-0.0051	0.2193	0.0000	11.24	72.11%	15.59
-0.0551	-0.0478	0.0971	0.3439	0.1337	-0.0072	0.1207	0.1607	10.05	66.60%	15.09
-0.1054	-0.0365	0.1090	6.0195	0.1072	-0.0005	0.0737	0.5376	15.28	94.47%	16.18
-0.3659	-0.1824	0.3071	0.0000	0.5419	-0.0150	0.2856	0.0000	15.38	95.09%	16.18
-0.3816	-0.1646	0.3179	0.4385	0.4759	-0.0086	0.2389	2.5514	[redacted]	[redacted]	[redacted]
-0.1107	-0.1112	0.2293	19.8738	0.3089	-0.0153	0.3010	1.2398	[redacted]	[redacted]	[redacted]
-0.1479	-0.0952	0.1467	1.2610	0.3181	-0.0028	0.2189	8.8201	11.79	98.64%	11.96
-0.2015	-0.0907	0.1206	0.0000	0.2850	-0.0003	0.1131	0.5112	7.59	63.52%	11.96
-0.2643	-0.0675	0.1191	0.3490	0.1039	0.0051	-0.1037	0.8956	9.64	80.61%	11.96
-0.0537	-0.0312	0.0507	4.9789	0.0892	-0.0011	0.0539	3.3441	7.29	60.93%	11.96
-0.0612	-0.1141	0.2518	0.5426	0.4484	-0.0167	0.5082	0.7089	[redacted]	[redacted]	[redacted]
-0.3849	-0.1637	0.2584	0.0000	0.4584	-0.0011	0.1671	0.0000	10.69	89.40%	11.96
-0.1789	-0.1335	0.2519	4.3259	0.3637	-0.0079	0.2953	5.9406	5.46	45.68%	11.96
-0.1123	-0.0644	0.0977	0.9335	0.1833	-0.0014	0.1028	1.6825	[redacted]	[redacted]	[redacted]
-0.0137	-0.0263	0.0627	0.0000	0.0829	-0.0064	0.0991	0.0000	0.33	28.17%	1.17
0.0000	-0.0001	0.0005	0.0000	0.0005	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
-0.2330	-0.1623	0.3879	0.0000	0.5982	0.0145	0.6052	0.0000	20.02	123.79%	16.18
-0.2282	-0.1297	0.2805	0.0000	0.3766	-0.0348	0.2645	0.7013	9.39	58.02%	16.18
-0.4403	-0.2131	0.5237	0.0000	1.6341	0.2387	1.7432	0.6251	6.21	38.37%	16.18
-0.3275	-0.1491	0.3068	0.8919	0.6327	-0.0068	0.4561	0.0000	7.01	43.35%	16.18
-0.1522	-0.1477	0.3916	0.0000	1.4572	0.0774	1.6263	0.0000	9.43	65.89%	14.31
-0.1972	-0.0863	0.1481	0.0000	0.2440	-0.0101	0.0985	0.0000	[redacted]	[redacted]	[redacted]
-0.1577	-0.0450	0.0970	0.4364	0.1412	0.0038	0.0394	2.6720	[redacted]	[redacted]	[redacted]
-0.1942	-0.0883	0.2165	0.0000	0.2972	-0.0114	0.2198	0.0000	5.93	71.03%	8.35
-0.0008	-0.0158	0.0521	0.0000	0.2141	0.0097	0.2593	0.0000	5.09	60.96%	8.35
-0.1594	-0.0562	0.1711	0.0000	0.1483	-0.0100	0.0938	0.1036	5.60	53.63%	10.43
-0.0916	-0.0516	0.0902	0.0000	0.1477	-0.0068	0.0879	0.0000	8.91	76.15%	11.70
-0.2073	-0.0718	0.1832	0.0000	0.2280	0.0028	0.1348	0.0000	7.47	62.49%	11.96
-0.2711	-0.0939	0.2199	0.0000	0.2979	0.0034	0.1562	0.0000	7.91	75.78%	10.43
-0.1143	-0.0872	0.1733	0.0000	0.2571	-0.0111	0.2177	0.0000	9.22	88.31%	10.43
-0.1063	-0.0483	0.1308	0.0000	0.1613	-0.0080	0.1294	0.0000	4.37	41.87%	10.43
-0.2459	-0.0802	0.1573	0.0000	0.1753	0.0018	0.0083	0.3467	5.66	56.44%	10.02
-0.1138	-0.0543	0.1282	0.0000	0.1500	-0.0187	0.0912	0.0000	4.17	34.90%	11.96
0.0000	-0.0124	0.0745	0.0000	0.0370	0.0072	0.1062	0.0000	5.29	50.71%	10.43
-0.0058	-0.0921	0.2678	5.9110	0.4099	-0.0539	0.5259	1.9378	[redacted]	[redacted]	[redacted]
-0.1046	-0.1002	0.2302	2.2492	0.3768	-0.0233	0.3788	0.0000	10.25	85.72%	11.96
-0.3582	-0.1237	0.2439	0.0000	0.3256	0.0013	0.0888	0.6683	10.41	87.09%	11.96
-0.1498	-0.1245	0.2460	1.2287	0.4600	-0.0120	0.4197	0.0000	11.42	95.52%	11.96
-0.0689	-0.1116	0.2696	0.0000	0.4347	-0.0259	0.4978	0.9939	9.89	82.68%	11.96
-0.1371	-0.0898	0.1741	0.0000	0.3249	-0.0127	0.2593	0.0000	[redacted]	[redacted]	[redacted]
-0.0774	-0.1480	0.4282	0.6713	0.6263	-0.0352	0.7938	0.0000	11.07	92.61%	11.96
-0.0230	-0.0120	0.0193	0.0000	0.0332	-0.0010	0.0166	0.5426	2.84	54.47%	5.22
-0.0137	-0.0077	0.0132	0.0000	0.0221	-0.0010	0.0128	0.0000	0.45	10.83%	4.17
0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0051	0.0202	0.0000	0.0453	0.0033	0.0637	0.0000	[redacted]	[redacted]	[redacted]
0.0000	-0.0034	0.0099	0.0000	0.0084	0.0001	0.0150	0.9609	[redacted]	[redacted]	[redacted]
0.0000	-0.0260	0.0438	0.0000	0.0641	0.0002	0.0822	0.0000	1.97	56.57%	3.48
-0.1408	-0.1315	0.4910	0.0000	0.8651	0.0280	1.1117	0.0000	[redacted]	[redacted]	[redacted]
-0.5000	-0.2946	0.4861	0.0000	0.8541	-0.0331	0.5124	0.4778	[redacted]	[redacted]	[redacted]
-0.0071	-0.0034	0.0133	8.9733	0.0106	-0.0010	0.0124	3.1093	[redacted]	[redacted]	[redacted]
-0.5000	-0.2798	0.4857	0.0000	0.8010	-0.0316	0.4753	0.4792	[redacted]	[redacted]	[redacted]
-0.0312	-0.0056	0.0189	0.0000	0.0160	0.0011	-0.0008	1.8164	[redacted]	[redacted]	[redacted]
-0.0600	-0.0662	0.1510	0.0000	0.1976	-0.0098	0.2127	0.0000	[redacted]	[redacted]	[redacted]

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2074	-0.1515	0.3642	5.5877	0.5620	-0.0200	0.5473	0.0000
-0.1236	-0.0558	0.1093	2.2619	0.1896	-0.0022	0.1174	0.0000
-0.0563	-0.0898	0.2151	0.0000	0.3491	-0.0117	0.4064	0.0000
-0.2770	-0.1785	0.3702	0.0000	0.6463	-0.0157	0.5453	0.3900
-0.0084	-0.0048	0.0256	0.0000	0.0335	0.0065	0.0524	0.1600
0.0000	-0.0047	0.0185	0.0000	0.0128	0.0002	0.0269	0.1127
-0.0958	-0.0299	0.0759	0.0000	0.0782	0.0007	0.0292	0.0880
-0.0108	-0.0020	0.0219	0.0000	0.0049	0.0005	0.0145	0.0000
-0.0198	-0.0034	0.0341	0.0000	0.0080	0.0017	0.0207	0.0000
-0.2478	-0.0862	0.2088	0.0000	0.2111	0.0087	0.0947	0.0000
0.0000	-0.0681	0.6812	0.0000	0.1998	-0.0036	0.8094	0.0000
-0.0110	-0.0041	0.0160	0.0000	0.0252	0.0048	0.0309	0.0000
-0.3612	-0.1162	0.1984	0.0000	0.3208	0.0020	0.0438	0.0000
-0.2950	-0.0950	0.2025	0.0000	0.2623	0.0019	0.0767	1.6956
-0.1430	-0.0413	0.2133	0.0000	0.0829	0.0017	0.1135	0.1800
-0.1087	-0.0988	0.2371	0.0000	0.3126	-0.0138	0.3285	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1849	-0.0982	0.1771	0.0000	0.2819	-0.0062	0.1698	0.0000
-0.1846	-0.1241	0.2586	0.0000	0.3598	-0.0106	0.2991	0.0000
-0.2534	-0.1298	0.2924	1.4884	0.3951	-0.0137	0.2906	0.0000
-0.1127	-0.0826	0.1935	5.3348	0.2809	-0.0142	0.2649	0.0000
-0.1160	-0.1097	0.2429	0.0000	0.3474	-0.0125	0.3521	0.0000
-0.1142	-0.1082	0.2469	0.0000	0.3425	-0.0145	0.3524	0.0000
-0.2479	-0.1739	0.3785	0.7114	0.5408	-0.0183	0.4792	0.0000
-0.2523	-0.1357	0.2330	0.0000	0.4194	-0.0051	0.2594	0.0000
-0.1449	-0.1371	0.2942	0.0000	0.4339	-0.0158	0.4303	0.0000
-0.1867	-0.1183	0.2805	1.4743	0.4176	-0.0201	0.3729	0.7007
-0.1976	-0.1211	0.2121	0.0000	0.3720	-0.0061	0.2592	0.0000
-0.2543	-0.0960	0.1661	0.4793	0.2872	-0.0014	0.1016	0.0000
-0.1937	-0.0991	0.1675	0.0000	0.3019	-0.0031	0.1734	1.2378
-0.0977	-0.1169	0.2638	0.0000	0.3757	-0.0166	0.4083	0.0000
-0.0915	-0.1326	0.2863	0.0000	0.4314	-0.0183	0.4752	0.0000
-0.2576	-0.1440	0.2509	0.0000	0.4252	-0.0061	0.2684	0.0000
-0.1671	-0.0902	0.1999	0.0000	0.2746	-0.0062	0.2111	0.0000
-0.2298	-0.2043	0.4725	0.8027	0.6465	-0.0405	0.6442	1.3251
-0.1218	-0.1302	0.2868	0.2880	0.4123	-0.0167	0.4304	0.0000
-0.0665	-0.1085	0.2584	0.0000	0.4246	-0.0145	0.4935	0.0000
-0.1349	-0.1697	0.3563	0.0000	0.5483	-0.0221	0.5780	0.0000
-0.1045	-0.0752	0.1578	0.0406	0.2342	-0.0110	0.2013	0.0000
-0.1065	-0.1141	0.2589	1.4705	0.3612	-0.0140	0.3855	0.0000
-0.0912	-0.1281	0.2863	0.7475	0.4084	-0.0177	0.4577	0.0000
-0.0764	-0.0719	0.1525	0.0000	0.2264	-0.0070	0.2236	0.0000
-0.0074	-0.0263	0.0720	0.0000	0.0884	-0.0089	0.1177	0.0000
-0.0287	-0.0263	0.0556	0.0000	0.0833	-0.0027	0.0811	0.0000
-0.0471	-0.0296	0.0499	0.0000	0.1092	-0.0005	0.0818	0.0000
-0.0793	-0.0404	0.0653	0.0000	0.1193	-0.0005	0.0644	0.0000
-0.0182	-0.0084	0.0172	0.0000	0.0220	-0.0004	0.0121	0.0000
-0.1544	-0.0839	0.1815	0.0000	0.2532	-0.0073	0.1892	0.0000
-0.1148	-0.0478	0.2042	1.8402	0.1541	-0.0065	0.1891	0.0000
-0.1159	-0.1643	0.4573	2.7488	0.6390	-0.0362	0.7800	0.5231
-0.2317	-0.1489	0.3455	0.0000	0.5117	-0.0241	0.4524	0.0000
-0.3564	-0.1372	0.3080	0.2770	0.4707	-0.0059	0.2792	0.9848
-0.2686	-0.1386	0.2445	2.2417	0.3979	-0.0043	0.2309	0.0000
-0.2734	-0.0894	0.3032	3.0495	0.2403	-0.0076	0.1730	0.0000
-0.3233	-0.1864	0.4152	0.0000	0.6090	-0.0152	0.4993	0.0000
-0.1303	-0.0654	0.1354	0.0000	0.1971	-0.0059	0.1309	0.0000
-0.2204	-0.1167	0.3152	0.0000	0.4064	-0.0291	0.3555	0.2762
-0.0367	-0.0449	0.1016	0.0000	0.1650	-0.0049	0.1801	0.0000
-0.0452	-0.0223	0.0369	0.0000	0.0680	-0.0005	0.0369	0.0000
-0.0205	-0.0185	0.0474	0.0000	0.0585	-0.0027	0.0643	0.0000
-0.0087	-0.0297	0.0814	0.0000	0.1026	-0.0111	0.1344	0.0000
-0.0441	-0.0217	0.0345	0.0000	0.0661	-0.0003	0.0346	0.0000
-0.3973	-0.2388	0.8651	0.2385	0.8206	-0.0337	1.0158	0.3804
-0.1161	-0.0304	0.3491	0.2910	0.0901	0.0020	0.2947	6.8785
-0.4369	-0.1774	0.5308	0.0000	0.5427	-0.0095	0.4497	0.0000
-0.1815	-0.0541	0.3540	0.0000	0.1233	0.0028	0.2444	1.4514
-0.3980	-0.2059	0.8857	2.1397	0.7610	-0.0266	1.0161	0.0669
-0.1714	-0.2146	0.6723	0.0000	0.8723	-0.0598	1.0988	0.1850
-0.0486	-0.0172	0.1545	1.7340	0.0487	-0.0049	0.1325	2.3583
-0.0691	-0.0194	0.2496	0.0000	0.0547	0.0011	0.2170	0.1556
-0.0458	-0.0122	0.2280	11.4401	0.0237	0.0017	0.1954	0.1664
-0.3062	-0.0844	0.5436	5.5035	0.2437	0.0052	0.4019	0.5503
-0.1731	-0.0815	0.1459	0.0000	0.2482	-0.0037	0.1358	0.0000
-0.1380	-0.0648	0.1997	0.0000	0.1975	-0.0156	0.1788	0.0000
-0.1896	-0.0895	0.1746	0.0000	0.2725	-0.0050	0.1630	0.0000
-0.1949	-0.0614	0.2311	0.4343	0.1816	0.0016	0.1580	2.4087
-0.0631	-0.0533	0.1158	0.0000	0.1708	-0.0069	0.1634	0.0000
-0.1556	-0.0895	0.1886	0.0000	0.3302	-0.0059	0.2677	0.0000
-0.0636	-0.0533	0.1207	0.3439	0.1585	-0.0081	0.1542	0.1607
-0.1224	-0.0410	0.1760	6.0195	0.1231	-0.0003	0.1355	0.5376
-0.4228	-0.2042	0.3995	0.0000	0.6452	-0.0167	0.4009	0.0000
-0.4350	-0.1839	0.4616	0.4427	0.5513	-0.0101	0.3839	2.5514
-0.1256	-0.1239	0.2918	21.7536	0.3662	-0.0176	0.3909	1.2398
-0.1678	-0.1067	0.1798	1.6813	0.3647	-0.0034	0.2666	8.8201
-0.2327	-0.1020	0.1491	0.0000	0.3291	-0.0004	0.1432	0.5112
-0.3051	-0.0746	0.1669	0.3490	0.1267	0.0057	-0.0803	0.8956
-0.0621	-0.0353	0.0635	4.9789	0.1036	-0.0014	0.0684	3.3441
-0.0707	-0.1296	0.3048	0.6144	0.5173	-0.0181	0.6037	0.7089
-0.4281	-0.1827	0.3154	0.0000	0.5486	-0.0015	0.2516	0.0000
-0.1962	-0.1481	0.3077	4.3259	0.4302	-0.0093	0.3842	5.9406
-0.1299	-0.0726	0.1192	0.9363	0.2143	-0.0017	0.1294	1.6825
-0.0137	-0.0284	0.0899	0.0000	0.0925	-0.0067	0.1337	0.0000
0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011	0.0000
-0.2452	-0.1757	0.4888	0.0000	0.9256	0.0215	1.0150	0.0000
-0.2520	-0.1449	0.4108	0.2062	0.4478	-0.0427	0.4190	0.7013
-0.4654	-0.2403	0.7073	0.0233	2.1309	0.2524	2.3849	0.6251
-0.3402	-0.1632	0.3720	0.8919	0.9111	-0.0020	0.7777	0.0000
-0.1666	-0.1638	0.6030	0.0000	1.8493	0.0926	2.2146	0.0000
-0.2221	-0.0965	0.2162	0.0000	0.2907	-0.0119	0.1765	0.0000
-0.1821	-0.0505	0.1582	0.4364	0.1646	0.0043	0.0944	2.6720
-0.2246	-0.1005	0.3436	0.0000	0.3440	-0.0132	0.3494	0.0000
-0.0009	-0.0179	0.0881	0.0000	0.2525	0.0114	0.3331	0.0000
-0.1840	-0.0637	0.2975	0.0000	0.1738	-0.0115	0.2121	0.1036
-0.1060	-0.0573	0.1254	0.0000	0.1738	-0.0076	0.1282	0.0000
-0.2397	-0.0817	0.2914	0.0000	0.2568	0.0032	0.2300	0.0000
-0.3132	-0.1068	0.3532	0.0000	0.3356	0.0038	0.2726	0.0000
-0.1287	-0.0976	0.2240	0.0000	0.3056	-0.0133	0.2900	0.0000
-0.1227	-0.0549	0.2163	0.0000	0.1841	-0.0093	0.2135	0.0000
-0.2844	-0.0896	0.2524	0.0000	0.2161	0.0022	0.0968	0.3467
-0.1326	-0.0618	0.2190	0.0000	0.1757	-0.0201	0.1803	0.0000
0.0000	-0.0139	0.0989	0.0000	0.0421	0.0085	0.1356	0.0000
-0.0067	-0.1044	0.3487	5.9110	0.4654	-0.0602	0.6428	1.9378
-0.1140	-0.1135	0.3131	2.2492	0.4279	-0.0272	0.4863	0.0000
-0.4037	-0.1391	0.3715	0.0000	0.3885	-0.0004	0.2168	0.6683
-0.1615	-0.1409	0.3139	1.3073	0.5233	-0.0142	0.5206	0.0000
-0.0795	-0.1267	0.3470	0.0000	0.4929	-0.0291	0.6046	0.9939
-0.1584	-0.1020	0.2340	0.0000	0.3691	-0.0152	0.3275	0.0000
-0.0774	-0.1635	0.5488	0.8950	0.7150	-0.0387	0.9842	0.0000
-0.0265	-0.0135	0.0256	0.0000	0.0386	-0.0012	0.0231	0.5426
-0.0148	-0.0088	0.0182	0.0000	0.0260	-0.0012	0.0194	0.0000
0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000
0.0000	-0.0057	0.0355	0.0000	0.0508	0.0046	0.0851	0.0000
0.0000	-0.0038	0.0171	0.0000	0.0102	0.0002	0.0237	0.9609
0.0000	-0.0293	0.0671	0.0806	0.0732	0.0002	0.1113	0.0000
-0.1558	-0.1475	0.5943	0.0000	1.1264	0.0345	1.4518	0.0000
-0.5776	-0.3289	0.6513	0.0000	1.0166	-0.0368	0.7245	0.4778
-0.0077	-0.0039	0.0207	11.8768	0.0124	-0.0013	0.0202	3.8632
-0.5380	-0.3122	0.6447	0.0000	0.9528	-0.0390	0.7083	0.4792
-0.0358	-0.0063	0.0310	0.0000	0.0177	0.0013	0.0079	1.8164
-0.0693	-0.0742	0.1841	0.0000	0.2349	-0.0108	0.2647	0.0000



Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	14.46%	14.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.71%	6.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.02%	3.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	23.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	20.10%	21.19%	23.79%	25.66%	27.14%	28.43%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.83%	15.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.10%	4.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Deegan	GNA_2026_109	0.0000	11.32	94.70%	11.96	-0.0236	-0.0285	0.0442	0.0000	0.0553	-0.0064	0.0411
Easter	GNA_2026_109	3.2024	11.00	92.00%	11.96	-0.0669	-0.0237	0.0341	0.2772	0.0348	0.0004	-0.0212
Fruitvale		0.0000	[redacted]			-0.0197	-0.0140	0.0303	0.0000	0.0230	-0.0005	0.0193
Girard		0.7549	11.89	99.46%	11.96	-0.0206	-0.0289	0.0377	0.0000	0.0505	-0.0058	0.0329
Hewitt		0.4734	[redacted]			-0.0134	-0.0056	0.0081	0.0000	0.0098	-0.0001	-0.0011
Kirby		0.0000	8.25	69.03%	11.96	-0.0499	-0.0162	0.0109	0.0000	0.0260	0.0015	-0.0278
Lockner	GNA_2026_109	0.2965	9.19	76.84%	11.96	-0.0355	-0.0253	0.0226	0.4743	0.0417	-0.0010	0.0026
Massacre		0.0000	9.90	82.79%	11.96	-0.0295	-0.0210	0.0196	0.0000	0.0347	-0.0024	0.0013
Minor		0.0000	11.17	93.43%	11.96	-0.0189	-0.0229	0.0336	0.0000	0.0446	-0.0058	0.0306
Savory	GNA_2026_109	0.2218	[redacted]			-0.0293	-0.0105	0.0090	0.0000	0.0154	0.0002	-0.0152
Abri		0.0000	4.37	41.92%	10.43	-0.0180	-0.0136	0.0415	0.0000	0.0201	-0.0026	0.0274
Bach		0.0000	5.38	45.84%	11.74	-0.0197	-0.0178	0.0640	0.0000	0.0346	-0.0048	0.0564
Brine		0.0000	5.01	47.98%	10.43	-0.0110	-0.0070	0.0120	0.0000	0.0168	-0.0007	0.0101
Calm	GNA_2026_109	0.0000	[redacted]			-0.0388	-0.0118	0.0129	0.0000	0.0213	0.0005	-0.0159
Drift	GNA_2026_109	0.0000	[redacted]			-0.0651	-0.0239	0.0335	0.0000	0.0365	0.0007	-0.0183
Squall		0.3013	6.32	52.85%	11.96	-0.0050	-0.0136	0.0458	0.0000	0.0285	-0.0102	0.0455
Starboard		0.0000	7.59	72.73%	10.43	-0.0551	-0.0221	0.0626	0.0000	0.0272	0.0004	0.0130
Storm		0.3345	7.60	85.21%	8.91	-0.0866	-0.0328	0.0508	0.0000	0.0579	-0.0006	-0.0113
Anchor		0.0000	1.52	62.93%	2.42	-0.0019	-0.0059	0.0157	0.0000	0.0110	-0.0038	0.0151
Fiat		0.0000	1.32	47.00%	2.80	0.0000	-0.0032	0.0290	0.0000	0.0062	-0.0007	0.0313
Gulf		0.0000	1.61	71.77%	2.24	0.0000	-0.0063	0.0302	0.0000	0.0096	-0.0058	0.0277
Harbor		0.0000	2.48	84.69%	2.93	-0.0110	-0.0099	0.0263	0.0000	0.0193	-0.0022	0.0225
Keystone		0.0000	2.39	85.54%	2.80	-0.0228	-0.0121	0.0171	0.0000	0.0228	-0.0006	0.0043
Rocha	GNA_2026_110	0.0000	[redacted]			-0.0083	-0.0112	0.0248	0.0000	0.0296	-0.0026	0.0325
Academy		0.8290	[redacted]			-0.0064	-0.0068	0.0074	0.0000	0.0119	-0.0014	0.0047
Belpac	GNA_2026_110	0.6992	14.26	88.13%	16.18	-0.0859	-0.0220	0.0121	0.0000	0.0291	0.0026	-0.0641
Borchard		0.0000	7.85	48.55%	16.18	-0.0242	-0.0130	0.0104	0.0000	0.0244	-0.0012	-0.0036
Hooligan	GNA_2026_110	0.0000	12.32	76.14%	16.18	-0.0516	-0.0275	0.0261	0.0000	0.0517	-0.0010	-0.0024
Intrepid		0.9600	13.28	82.09%	16.18	-0.0553	-0.0295	0.0274	0.0000	0.0554	-0.0014	-0.0034
Johnboy		0.0000	[redacted]			-0.0186	-0.0138	0.0118	1.3916	0.0244	-0.0011	0.0027
Lesser		0.0000	[redacted]			-0.0131	-0.0047	0.0002	0.0000	0.0074	0.0002	-0.0100
Patriot		2.4156	[redacted]			-0.0681	-0.0261	0.0182	0.0000	0.0461	-0.0002	-0.0301
Splendor	GNA_2026_110	0.0000	18.70	115.58%	16.18	-0.0448	-0.0239	0.0214	0.0000	0.0450	-0.0014	-0.0038
Becker		0.0000	9.93	83.01%	11.96	-0.0305	-0.0218	0.0173	0.0000	0.0360	-0.0015	-0.0006
Bradley	GNA_2026_110	0.0000	11.07	92.58%	11.96	-0.0284	-0.0202	0.0155	0.0000	0.0333	-0.0014	-0.0013
Carmel		0.0000	10.17	85.02%	11.96	-0.0179	-0.0216	0.0292	0.0000	0.0420	-0.0047	0.0270
Farmington	GNA_2026_110	0.0000	[redacted]			-0.0330	-0.0235	0.0189	0.5270	0.0388	-0.0020	-0.0008
Goetz		0.0000	9.81	82.03%	11.96	-0.0337	-0.0223	0.0201	0.0000	0.0351	-0.0004	-0.0011
Hamage		0.0000	11.18	93.52%	11.96	-0.0581	-0.0264	0.0183	0.0000	0.0398	-0.0001	-0.0265
Lusk		0.2964	[redacted]			-0.0319	-0.0196	0.0170	0.0000	0.0367	-0.0015	0.0008
McLaughlin	GNA_2026_111	0.0000	11.02	92.21%	11.96	-0.0383	-0.0272	0.0225	0.0000	0.0449	-0.0010	0.0010
Menifee		0.3632	11.37	95.10%	11.96	-0.0079	-0.0192	0.0229	0.0000	0.0332	-0.0039	0.0250
Neapolitan		0.0000	10.16	84.97%	11.96	-0.0207	-0.0137	0.0130	0.0000	0.0215	-0.0003	-0.0001
Oakdale		0.0000	10.26	85.79%	11.96	-0.0391	-0.0190	0.0120	0.0000	0.0287	0.0001	-0.0173
Piedra		0.2189	[redacted]			-0.0643	-0.0146	0.0178	0.0000	0.0310	0.0002	-0.0299
Presley		0.0000	10.07	84.22%	11.96	-0.0386	-0.0236	0.0212	1.2403	0.0443	-0.0013	0.0020
Ridgemoor		0.0000	9.62	80.42%	11.96	-0.0659	-0.0322	0.0200	0.0000	0.0502	0.0000	-0.0279
Wardell		0.5920	10.80	90.33%	11.96	-0.0456	-0.0279	0.0268	0.0000	0.0524	-0.0010	0.0046
Calgrove		0.4696	[redacted]			0.0000	-0.0137	0.0183	0.0448	0.0274	-0.0038	0.0282
Cross		0.0000	[redacted]			0.0000	-0.0108	0.0112	0.0000	0.0203	-0.0004	0.0202
Dewitt		0.0000	6.02	38.62%	15.59	0.0000	-0.0076	0.0069	0.0000	0.0174	0.0008	0.0174
Gavin	GNA_2026_111	0.7202	9.54	58.99%	16.18	0.0000	-0.0080	0.0060	0.0000	0.0151	-0.0010	0.0121
Lyons		0.7171	10.12	62.58%	16.18	0.0000	-0.0328	0.0260	0.0000	0.0615	-0.0033	0.0514
Mcbean		0.0000	13.54	86.87%	15.59	0.0000	-0.0316	0.0297	0.8328	0.0593	-0.0024	0.0549
Mentry		0.0000	11.59	71.67%	16.18	0.0000	-0.0320	0.0410	0.0000	0.0622	-0.0077	0.0635
Neargate		0.0889	8.20	61.26%	13.38	0.0000	-0.0143	0.0117	0.0000	0.0268	-0.0014	0.0228
Needham		0.0000	8.11	56.75%	14.29	0.0000	-0.0185	0.0173	0.0000	0.0348	-0.0007	0.0328
Powell		0.0000	6.66	41.16%	16.18	0.0000	-0.0125	0.0081	0.0000	0.0220	-0.0004	0.0173
Wildwood	GNA_2026_111	0.0000	9.91	61.26%	16.18	0.0000	-0.0212	0.0271	0.0000	0.0413	-0.0052	0.0420
Wiley		1.2320	11.34	72.75%	15.59	0.0000	-0.0216	0.0213	0.0000	0.0405	-0.0011	0.0391
Adobe		0.0000	3.84	23.71%	16.18	-0.0180	-0.0117	0.0096	0.0000	0.0192	-0.0005	-0.0013
Helm		0.3461	10.85	67.04%	16.18	-0.0323	-0.0259	0.0221	0.0000	0.0384	-0.0030	-0.0007
Mercer		0.0000	[redacted]			-0.0534	-0.0429	0.0352	0.0000	0.0635	-0.0050	-0.0026
Ackley		0.0000	2.14	89.80%	2.39	-0.0029	-0.0046	0.0068	0.0000	0.0120	-0.0010	0.0104
Cadiz		0.0000	1.97	82.46%	2.39	-0.0096	-0.0063	0.0051	0.0000	0.0105	-0.0004	-0.0008
Capitol		0.0000	1.59	72.50%	2.20	-0.0061	-0.0039	0.0036	0.0000	0.0064	-0.0001	-0.0002
Kenmore		0.0000	1.64	56.12%	2.93	-0.0069	-0.0044	0.0038	0.0000	0.0072	0.0000	-0.0004
Riggin		0.0000	2.44	83.25%	2.93	-0.0063	-0.0076	0.0079	0.0000	0.0132	-0.0016	0.0057
Ynez		0.0000	2.68	91.51%	2.93	-0.0165	-0.0093	0.0088	0.0000	0.0174	-0.0003	0.0001
Nidever	GNA_2026_112	0.0000	0.26	59.94%	0.43	-0.0004	-0.0013	0.0019	0.0000	0.0023	-0.0008	0.0018
Caratan		0.0000	[redacted]			-0.0046	-0.0015	0.0002	0.0000	0.0022	0.0002	-0.0035
Richgrove		0.4891	7.29	87.36%	8.35	-0.0003	-0.0008	0.0002	0.0000	0.0023	0.0006	0.0020
Rieck		0.0000	1.63	29.30%	5.57	-0.0024	-0.0008	0.0002	0.0000	0.0019	0.0011	0.0000
Welch		0.5811	11.62	98.23%	11.83	-0.0109	-0.0038	0.0012	0.0000	0.0054	0.0038	-0.0043
Via Huerto		0.0000	0.50	55.10%	0.92	0.0000	-0.0006	0.0032	0.1524	0.0011	-0.0002	0.0035
Burnetta	GNA_2026_174	3.6789	[redacted]			-0.0117	-0.0071	0.0082	4.1681	0.0125	-0.0001	0.0018
Cement	GNA_2026_174	0.1740	[redacted]			-0.0031	-0.0010	0.0004	0.0000	0.0010	0.0002	-0.0025
Old Trails		1.0988	[redacted]			-0.0156	-0.0778	0.1273	0.0000	0.1634	-0.0590	0.1384
Portland	GNA_2026_176	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Russ Boyd	GNA_2026_176	4.2442	[redacted]			-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0000	-0.0006
Sunny Vista	GNA_2026_175	1.0988	[redacted]			-0.0105	-0.0524	0.0844	0.0000	0.1101	-0.0400	0.0916
Zuni	GNA_2026_175	1.0988	[redacted]			-0.0105	-0.0524	0.0844	0.0000	0.1101	-0.0400	0.0916
Adelanto		0.6074	8.85	98.13%	9.02	-0.0029	-0.0147	0.0267	0.0000	0.0310	-0.0109	0.0291
Astor		0.0000	9.93	93.99%	10.57	-0.0257	-0.0333	0.0383	0.0000	0.0543	-0.0058	0.0278
Beeline	GNA_2026_175	0.0000	10.00	83.64%	11.96	-0.0204	-0.0235	0.0318	0.0000	0.0457	-0.0055	0.0281
Brucite	GNA_2026_175	0.9223	18.78	157.09%	11.96	-0.0369	-0.0250	0.0217	6.8735	0.0391	-0.0008	-0.0019
Coalinga		0.0000	[redacted]			-0.0099	-0.0129	0.0152	0.0000	0.0211	-0.0022	0.0113
Eagle Ranch		0.0000	11.60	97.05%	11.96	-0.0038	-0.0190	0.0354	0.0000	0.0398	-0.0139	0.0386
Goss	GNA_2026_176	3.5373	12.23	102.27%	11.96	-0.0161	-0.0211	0.0263	0.3402	0.0368	-0.0034	0.0224
Koala	GNA_2026_176	3.3792	10.11	84.52%	11.96	-0.0197	-0.0227	0.0319	0.0000	0.0442	-0.0049	0.0287
Latimer		0.0000	10.72	89.69%	11.96	-0.0183	-0.0210	0.0295	0.0000	0.0409	-0.0045	0.0265
Magua	GNA_2026_176	0.4537	11.41	95.43%	11.96	-0.0155	-0.0180	0.0249	0.1697	0.0349	-0.0042	0.0222
Manzer	GNA_2026_176	1.4838	[redacted]			-0.0186	-0.0213	0.0289	0.0000	0.0415	-0.0048	0.0257
Nassau		0.0000	8.56	81.05%	10.57	-0.0139	-0.0182	0.0224	0.0000	0.0316	-0.0029	0.0190
Olancha		0.3738	14.25	119.15%	11.96	-0.0168	-0.0115	0.0069	3.6686	0.0180	-0.0025	-0.0059
Outpost		0.0000	11.66	97.56%	11.96	-0.0032	-0.0159	0.0292	0.0000	0.0334	-0.0117	0.0318
Zasadni		0.8160	11.49	96.09%	11.96	-0.0208	-0.0238	0.0328	0.0000	0.0463	-0.0052	0.0294
Addis	GNA_2026_179	0.4167	[redacted]			-0.1573	-0.0831	0.0709	0.0000	0.1561	-0.0061	-0.0195
Angelina		2.9790	9.97	61.62%	16.18	-0.0605	-0.0186	0.0095	0.0000	0.0336	0.0009	-0.0352
Arvana		0.0000	6.52	53.31%	12.24	0.0000	-0.0210	0.0595	0.0000	0.0760	-0.0177	0.0967
Blossom		0.0000	4.11	28.73%	14.29	-0.0501	-0.0200	0.0100	0.0000	0.0252	0.0004	-0.0346
Carnelian		0.0000	8.25	69.27%	11.91	0.0000	-0.0574	0.2398	0.0000	0.1511	-0.0421	0.2913
Hillside		0.0000	[redacted]			0.0000	-0.0182	0.0541	0.0000	0.0587	-0.0143	0.0803
King	GNA_2026_180	0.0000	8.45	53.18%	15.88	-0.0002	-0.0402	0.0743	0.0000	0.1294	-0.0337	0.1297
Nelson		0.0000	10.90	85.58%	12.74	-0.1273	-0.0481	0.0341	0.0000	0.0850	-0.0002	-0.0565
Selva		2.3406	10.19	63.02%	16.18	-0.0592	-0.0224	0.0150	0.0000	0.0397	-0.0007	-0.0276
Nisqually	GNA_2026_180	0.7811	[redacted]			-0.0106	-0.0529	0.0886	0.0000	0.1111	-0.0397	0.0965
Seneca	GNA_2026_180	0.8008	[redacted]			-0.0500	-0.0575	0.0734	0.0000	0.1119	-0.0142	0.0636
Green Tree		0.0000	[redacted]			-0.0111	-0.0067	0.0056	0.0000	0.0125	-0.0006	-0.0003
Kasota		0.0593	[redacted]			-0.0351	-0.0245	0.0169	0.0000	0.0405	-0.0033	-0.0056
La Paz	GNA_2026_180	0.0000	9.52	79.60%	11.96	-0.0349	-0.0142	0.0091	0.4149	0.0251	-0.0005	-0.0154
Seals		1.0372	6.72	80.52%	8.35	-0.0141	-0.0043	0.0028	0.0000	0.0120	0.0063	0.0028
Corta		0.0000	0.82	77.16%	1.07	-0.0051	-0.0033	0.0022	0.0000	0.0050	-0.0003	-0.0014
Don		0.0000	0.94	88.01%	1.07	0.0000	-0.0032	0.0066	0.0000	0.0056	-0.0025	0.0066
Las Piedras		0.0000	1.88	66.23%	2.84	-0.0057	-0.0022	0.0016	0.0000	0.0040	0.0000	-0.0025
Atento		0.0000	7.07	59.14%	11.96	-0.0472	-0.0222	0.0136	0.1653	0.0346	-0.0003	-0.0214
Consejo		0.0000	[redacted]			-0.0006	-0.0003	0.0004	0.0000	0.0005	0.0000	0.0000
Firme	GNA_2026_180	0.0000	[redacted]			-0.0160	-0.0132	0.0120	0.0000	0.0196	-0.0011	0.0012
Futuro		0.0000	8.86	74.12%	11.96	-0.0169	-0.0339	0.0433	0.0000	0.0651	-0.0076	0.0500
Gordo		0.4830	[redacted]			-0.0007	-0.0003	0.0004	0.0000	0.0004	0.0000	-0.0002
Primero		0.0000	[redacted]			-0.0174	-0.0144	0.0139	0.0000	0.0213	-0.0016	0.0018
Seguro		0.0000	7.48	62.59%	11.96	-0.0180	-0.0148	0.0151	0.0000	0.0262	-0.0019	0.0067
Testarudo		0.0000	6.11	51.13%	11.96	-0.0529	-0.0161	0.0091	0.0000	0.0296	0.0006	-0.0297
Baylor		1.5423	10.84	90.64%	11.96	-0.0268	-0.0222	0.0202	0.0000	0.0392	-0.0016	0.0088
Boysen		1.0568	8.80	75.52%	11.65	-0.0468	-0.0248	0.0151	0.0000	0.0340	-0.0010	-0.0235
Dixie		0.0000	9.53	79.72%	11.96	-0.0243	-0.0202	0.0186	0.0000	0.0356	-0.0020	0.0076
Dorchester		0.0000	5.09	42.59%	11.96	-0.0171	-0.0089	0.0027	0.0000	0.0122	-0.0013	-0.0124
Fairway		0.0000	10.29	86.07%	11.96	-0.0207	-0.0171	0.0158	0.0000	0.0301	-0.0014	0.0067
Hallsworth		0.0000	6.80	59.45%	11.43	-0.0191	-0.0159	0.0155	0.0000	0.0280	-0.0033	0.0053
Handy		0.0000	7.89	65.98%	11.96	-0.0122	-0.0101	0.0092	0.0000	0.0178	-0.0005	0.0043

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Deegan	0.0000	11.42	95.54%	11.96	-0.0461	-0.0574	0.1029	0.0000	0.1453	-0.0106	0.1342
Easter	4.1069	12.85	107.47%	11.96	-0.0927	-0.0468	0.0816	1.0370	0.0932	-0.0014	0.0338
Fruitvale	0.0000	[redacted]			-0.0383	-0.0263	0.0636	0.0000	0.0616	-0.0008	0.0597
Girard	0.7549	10.58	88.47%	11.96	-0.0404	-0.0550	0.0869	0.0000	0.1345	-0.0102	0.1158
Hewitt	0.4734	[redacted]			-0.0262	-0.0111	0.0182	0.0000	0.0269	-0.0003	0.0074
Kirby	0.6883	9.56	79.94%	11.96	-0.0970	-0.0301	0.0230	0.5241	0.0731	0.0028	-0.0282
Lockner	0.6496	10.59	88.54%	11.96	-0.0446	-0.0476	0.0628	1.3487	0.1082	-0.0041	0.0747
Massacre	0.0000	9.94	83.11%	11.96	-0.0576	-0.0397	0.0452	0.0000	0.0928	-0.0041	0.0367
Minor	0.0000	11.25	94.08%	11.96	-0.0370	-0.0462	0.0786	0.0000	0.1171	-0.0099	0.1026
Savory	0.3791	[redacted]			-0.0573	-0.0206	0.0207	0.0000	0.0391	0.0003	-0.0179
Abri	0.0000	4.43	42.47%	10.43	-0.0354	-0.0267	0.0955	0.0000	0.0533	-0.0053	0.0813
Bach	0.0000	5.49	46.76%	11.74	-0.0384	-0.0359	0.1497	0.0000	0.0909	-0.0084	0.1579
Brine	0.3526	5.40	51.78%	10.43	-0.0214	-0.0157	0.0282	0.0000	0.0387	-0.0014	0.0285
Calm	0.0000	[redacted]			-0.0756	-0.0236	0.0310	0.0000	0.0553	0.0009	-0.0120
Drift	0.0000	[redacted]			-0.1269	-0.0446	0.0708	1.3482	0.1037	0.0014	0.0044
Squall	0.3013	8.98	75.13%	11.96	-0.0433	-0.0291	0.1012	2.4561	0.0631	-0.0100	0.0819
Starboard	0.7735	8.48	81.23%	10.43	-0.1080	-0.0436	0.1455	0.0000	0.0751	0.0008	0.0697
Storm	0.3345	7.65	85.84%	8.91	-0.1692	-0.0655	0.1191	0.0000	0.1585	-0.0016	0.0412
Anchor	0.0000	1.55	64.23%	2.42	-0.0037	-0.0114	0.0356	0.0000	0.0301	-0.0063	0.0442
Fiat	0.0000	1.37	48.82%	2.80	0.0000	-0.0064	0.0703	0.0000	0.0154	-0.0010	0.0783
Gulf	0.0000	1.67	74.44%	2.24	0.0000	-0.0123	0.0769	0.0000	0.0269	-0.0086	0.0828
Harbor	0.0000	2.53	86.35%	2.93	-0.0215	-0.0200	0.0618	0.0000	0.0507	-0.0036	0.0673
Keystone	0.0000	2.42	86.51%	2.80	-0.0448	-0.0243	0.0402	0.0000	0.0593	-0.0011	0.0293
Rocha	0.0000	[redacted]			-0.0162	-0.0249	0.0582	0.0000	0.0661	-0.0042	0.0789
Academy	0.8290	[redacted]			-0.0126	-0.0129	0.0177	0.0000	0.0317	-0.0024	0.0214
Belpac	0.6992	14.72	91.02%	16.18	-0.1675	-0.0401	0.0298	2.0536	0.0812	0.0047	-0.0918
Borchard	0.0000	10.86	67.11%	16.18	-0.0476	-0.0260	0.0251	0.0000	0.0634	-0.0024	0.0126
Hooligan	0.0000	13.35	82.53%	16.18	-0.1009	-0.0551	0.0628	0.0000	0.1345	-0.0019	0.0394
Intrepid	0.9600	13.33	82.38%	16.18	-0.1081	-0.0590	0.0658	0.0000	0.1442	-0.0026	0.0402
Johnboy	0.0000	[redacted]			-0.0366	-0.0277	0.0284	1.6005	0.0566	-0.0022	0.0185
Lesser	0.0000	[redacted]			-0.0256	-0.0095	0.0004	0.0000	0.0189	0.0003	-0.0154
Patriot	3.1251	[redacted]			-0.1329	-0.0522	0.0442	0.0000	0.1263	-0.0006	-0.0153
Splendor	0.9842	18.79	116.13%	16.18	-0.0875	-0.0479	0.0513	1.8604	0.1170	-0.0027	0.0302
Becker	0.0000	9.96	83.33%	11.96	-0.0597	-0.0412	0.0414	0.0000	0.0963	-0.0026	0.0343
Bradley	0.0000	11.10	92.86%	11.96	-0.0555	-0.0381	0.0371	0.0000	0.0891	-0.0024	0.0302
Carmel	0.0000	10.24	85.62%	11.96	-0.0349	-0.0436	0.0693	0.0000	0.1105	-0.0078	0.0935
Farmington	0.0000	[redacted]			-0.0646	-0.0444	0.0452	4.3074	0.1037	-0.0033	0.0367
Goetz	0.0000	9.84	82.28%	11.96	-0.0656	-0.0434	0.0483	0.0000	0.0880	-0.0007	0.0266
Hamage	0.0000	11.19	93.57%	11.96	-0.1137	-0.0514	0.0447	0.0000	0.0995	-0.0004	-0.0213
Lusk	1.4598	[redacted]			-0.0625	-0.0392	0.0409	0.0000	0.0956	-0.0028	0.0321
McLaughlin	0.0000	11.07	92.62%	11.96	-0.0748	-0.0514	0.0540	0.0000	0.1200	-0.0016	0.0463
Menifee	0.7264	11.82	98.89%	11.96	-0.0155	-0.0379	0.0544	0.0000	0.0887	-0.0066	0.0831
Neapolitan	0.0000	10.18	85.13%	11.96	-0.0404	-0.0266	0.0314	0.0000	0.0540	-0.0006	0.0178
Oakdale	0.0000	10.27	85.91%	11.96	-0.0761	-0.0356	0.0291	0.0000	0.0782	0.0002	-0.0044
Piedra	0.4378	[redacted]			-0.1253	-0.0287	0.0433	0.0000	0.0956	0.0002	-0.0149
Presley	0.0000	10.11	84.57%	11.96	-0.0754	-0.0472	0.0509	1.2403	0.1153	-0.0025	0.0411
Ridgemoor	1.7326	9.62	80.43%	11.96	-0.1286	-0.0627	0.0485	0.0000	0.1222	-0.0002	-0.0208
Wardell	0.5920	10.85	90.78%	11.96	-0.0892	-0.0558	0.0644	0.0000	0.1363	-0.0019	0.0539
Calgrove	0.4696	[redacted]			0.0000	-0.0298	0.0439	0.0448	0.0686	-0.0064	0.0764
Cross	0.0000	[redacted]			0.0000	-0.0216	0.0268	0.0000	0.0528	-0.0008	0.0572
Dewitt	0.0000	6.04	38.75%	15.59	0.0000	-0.0177	0.0178	0.0000	0.0350	0.0014	0.0364
Gavin	0.7202	15.04	92.95%	16.18	0.0000	-0.0161	0.0144	5.0375	0.0393	-0.0019	0.0358
Lyons	1.5961	11.19	69.15%	16.18	0.0000	-0.0656	0.0624	0.0000	0.1602	-0.0066	0.1505
Mcbean	0.0000	11.71	75.14%	15.59	0.0000	-0.0632	0.0716	2.7509	0.1543	-0.0047	0.1580
Mentry	0.0000	11.72	72.47%	16.18	0.0000	-0.0645	0.0975	0.0000	0.1634	-0.0132	0.1832
Neargate	0.0889	8.25	61.61%	13.38	0.0000	-0.0286	0.0281	0.0000	0.0698	-0.0028	0.0665
Needham	0.0000	12.20	85.35%	14.29	0.0000	-0.0371	0.0415	0.0000	0.0905	-0.0013	0.0936
Powell	0.0000	6.70	41.41%	16.18	0.0000	-0.0249	0.0197	0.0000	0.0602	-0.0010	0.0540
Wildwood	0.0000	10.00	61.79%	16.18	0.0000	-0.0428	0.0643	0.0000	0.1086	-0.0088	0.1212
Wiley	1.2320	11.42	73.25%	15.59	0.0000	-0.0432	0.0510	0.0000	0.1055	-0.0022	0.1111
Adobe	0.0000	3.86	23.84%	16.18	-0.0349	-0.0220	0.0231	0.0000	0.0514	-0.0008	0.0168
Helm	0.3461	13.37	82.63%	16.18	-0.0631	-0.0509	0.0532	2.2597	0.1016	-0.0059	0.0348
Mercer	0.0000	[redacted]			-0.1046	-0.0842	0.0846	0.0000	0.1680	-0.0099	0.0539
Ackley	0.0000	2.16	90.52%	2.39	-0.0057	-0.0101	0.0162	0.0000	0.0268	-0.0016	0.0256
Cadiz	0.0000	1.98	67.58%	2.93	-0.0188	-0.0120	0.0122	0.0000	0.0280	-0.0007	0.0088
Capitol	0.0000	1.60	72.73%	2.20	-0.0119	-0.0076	0.0085	0.0000	0.0155	-0.0002	0.0043
Kenmore	0.0000	1.65	56.31%	2.93	-0.0134	-0.0087	0.0091	0.0000	0.0176	0.0000	0.0045
Riggin	0.0000	2.46	83.96%	2.93	-0.0123	-0.0144	0.0188	0.0000	0.0352	-0.0029	0.0243
Ynez	0.0000	2.71	92.50%	2.93	-0.0248	-0.0183	0.0249	0.0000	0.0457	-0.0018	0.0257
Nidever	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Caratan	0.0000	[redacted]			-0.0086	-0.0027	0.0004	0.0000	0.0048	0.0003	-0.0057
Richgrove	0.4891	7.30	87.42%	8.35	-0.0005	-0.0015	0.0005	0.0000	0.0065	0.0011	0.0060
Rieck	0.0000	1.63	29.33%	5.57	-0.0043	-0.0016	0.0004	0.0000	0.0050	0.0022	0.0016
Welch	0.5811	11.62	98.22%	11.83	-0.0212	-0.0078	0.0030	0.0000	0.0139	0.0070	-0.0051
Via Huerto	0.0000	0.51	55.72%	0.92	0.0000	-0.0012	0.0076	0.1524	0.0027	-0.0004	0.0088
Burnetta	21.9532	[redacted]			-0.0227	-0.0146	0.0205	9.3782	0.0338	-0.0003	0.0167
Cement	0.1740	[redacted]			-0.0045	-0.0022	0.0011	1.7101	0.0040	-0.0004	-0.0021
Old Trails	2.0027	[redacted]			-0.0304	-0.1589	0.3034	0.0000	0.4408	-0.0993	0.4556
Portland	1.2906	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Russ Boyd	29.6463	[redacted]			-0.0014	-0.0005	0.0000	8.8514	0.0007	0.0001	-0.0011
Sunny Vista	2.0027	[redacted]			-0.0205	-0.1070	0.2010	0.0000	0.2968	-0.0677	0.3027
Zuni	2.0027	[redacted]			-0.0205	-0.1070	0.2010	0.0000	0.2968	-0.0677	0.3027
Adelanto	0.6074	8.92	98.90%	9.02	-0.0058	-0.0301	0.0638	0.0000	0.0836	-0.0179	0.0936
Astor	0.0000	10.01	94.76%	10.57	-0.0502	-0.0674	0.0911	0.0000	0.1404	-0.0098	0.1042
Beeline	0.0000	10.08	84.28%	11.96	-0.0399	-0.0474	0.0760	0.0000	0.1201	-0.0092	0.0995
Brucite	0.9223	18.82	157.37%	11.96	-0.0724	-0.0506	0.0523	6.8735	0.1015	-0.0015	0.0293
Coalinga	0.0000	[redacted]			-0.0195	-0.0261	0.0362	0.0000	0.0545	-0.0036	0.0415
Eagle Ranch	0.0000	11.69	97.81%	11.96	-0.0074	-0.0388	0.0845	0.0000	0.1075	-0.0226	0.1232
Goss	3.5373	12.28	102.72%	11.96	-0.0314	-0.0425	0.0628	0.3402	0.0894	-0.0056	0.0727
Koala	5.1199	12.05	100.76%	11.96	-0.0385	-0.0489	0.0765	0.0000	0.1103	-0.0076	0.0919
Latimer	0.0000	10.79	90.28%	11.96	-0.0358	-0.0424	0.0703	0.0000	0.1073	-0.0074	0.0921
Magua	0.5215	11.79	98.64%	11.96	-0.0305	-0.0362	0.0596	0.6638	0.0917	-0.0070	0.0776
Manzer	2.4201	[redacted]			-0.0363	-0.0430	0.0689	0.0000	0.1090	-0.0079	0.0907
Nassau	0.0000	7.44	70.41%	10.57	-0.0271	-0.0365	0.0533	0.0000	0.0768	-0.0048	0.0618
Olancha	0.3738	14.25	119.22%	11.96	-0.0330	-0.0233	0.0168	3.6686	0.0467	-0.0052	0.0021
Outpost	0.0000	11.74	98.19%	11.96	-0.0062	-0.0325	0.0696	0.0000	0.0901	-0.0191	0.1019
Zasadni	0.8160	11.57	96.75%	11.96	-0.0405	-0.0480	0.0781	0.0000	0.1215	-0.0084	0.1027
Addis	0.4167	[redacted]			-0.3072	-0.1663	0.1701	0.0000	0.4063	-0.0117	0.0911
Angelina	2.9790	9.96	61.57%	16.18	-0.1184	-0.0371	0.0232	0.0000	0.0871	0.0016	-0.0435
Arvana	0.0000	6.71	54.84%	12.24	0.0000	-0.0412	0.1408	0.0000	0.2111	-0.0301	0.2806
Blossom	0.0000	4.09	28.63%	14.29	-0.0979	-0.0403	0.0245	0.0000	0.0635	0.0008	-0.0495
Carnelian	0.0000	8.81	73.94%	11.91	0.0000	-0.1180	0.5817	0.0000	0.4414	-0.0693	0.8357
Hillside	0.0000	[redacted]			0.0000	-0.0376	0.1287	0.0000	0.1762	-0.0236	0.2437
King	0.0000	8.75	55.12%	15.88	-0.0003	-0.0827	0.1765	0.0000	0.3967	-0.0587	0.4315
Nelson	0.0000	10.92	85.78%	12.74	-0.2491	-0.0963	0.0829	0.0000	0.2328	-0.0009	-0.0306
Selva	2.9409	10.79	66.70%	16.18	-0.1323	-0.0404	0.0292	0.0000	0.0960	0.0032	-0.0444
Nisqually	1.3879	[redacted]			-0.0206	-0.1080	0.2110	0.0000	0.2996	-0.0663	0.3157
Seneca	1.4256	[redacted]			-0.0977	-0.1160	0.1747	0.0000	0.2939	-0.0243	0.2306
Green Tree	0.0000	[redacted]			-0.0219	-0.0133	0.0133	0.0000	0.0325	-0.0011	0.0096
Kasota	0.0593	[redacted]			-0.0688	-0.0463	0.0407	0.0000	0.1083	-0.0055	0.0283
La Paz	0.0000	11.04	92.30%	11.96	-0.0683	-0.0284	0.0223	1.8296	0.0687	-0.0012	-0.0069
Seals	1.1586	6.86	82.23%	8.35	-0.0277	-0.0087	0.0070	0.0000	0.0334	0.0111	0.0151
Corta	0.0000	0.83	77.35%	1.07	-0.0097	-0.0062	0.0054	0.0000	0.0116	-0.0006	0.0005
Don	0.0000	0.96	89.62%	1.07	0.0000	-0.0062	0.0157	0.0000	0.0170	-0.0041	0.0225
Las Piedras	0.0000	1.88	66.30%	2.84	-0.0109	-0.0045	0.0038	0.0000	0.0108	-0.0001	-0.0008
Atento	0.0000	7.10	59.34%	11.96	-0.0787	-0.0431	0.0385	0.1653	0.0859	-0.0014	0.0012
Consejo	0.0000	[redacted]			-0.0011	-0.0006	0.0008	0.0000	0.0014	0.0001	0.0005
Firme	0.0000	[redacted]			-0.0312	-0.0260	0.0286	0.0000	0.0519	-0.0022	0.0210
Futuro	0.0000	8.57	71.66%	11.96	-0.0331	-0.0685	0.1024	1.0282	0.1510	-0.0130	0.1388
Gordo	0.4830	[redacted]			-0.0014	-0.0006	0.0009	0.0000	0.0010	0.0001	0.0000
Primero	0.0000	[redacted]			-0.0340	-0.0282	0.0330	0.0000	0.0563	-0.0032	0.0238
Seguro	0.0000	7.51	62.79%	11.96	-0.0351	-0.0298	0.0358	0.0000	0.0609	-0.0037	0.0280
Testarudo	0.0000	6.10	51.01%	11.96	-0.1032	-0.0363	0.0224	0.0000	0.0737	0.0010	-0.0424
Baylor	1.5423	10.87	90.93%	11.96	-0.0525	-0.0445	0.0489	0.0000	0.0909	-0.0031	0.0397
Boysen	1.0568	8.88	76.19%	11.65	-0.0479	-0.0465	0.0573	0.0000	0.0974	-0.0121	0.0482
Dixie	1.2826	10.64	88.97%	11.96	-0.0334	-0.0396	0.0520	1.0282	0.0840	-0.0054	0.0575
Dorchester	0.0000	5.09	42.58%	11.96	-0.0333	-0.0176	0.0068	0.0000	0.0330	-0.0027	-0.0137
Fairway	0.0000	10.32	86.29%	11.96	-0.0404	-0.0343	0.0381	0.0000	0.0700	-0.0028	0.0307
Hallsworth	0.0000	6.82	59.65%	11.43	-0.0373	-0.0319	0.0368	0.0000	0.0651	-0.0066	0.0261
Handy	0.0000	8.26	69.09%	11.96	-0.0238	-0.0202	0.0222	0.0000	0.0413	-0.0009	0.0187

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Deegan	0.0000	11.52	96.37%	11.96	-0.0705	-0.0866	0.1633	0.0000	0.2345	-0.0137	0.2270	0.0000	11.63	97.25%	11.96
Easter	5.0114	14.70	122.98%	11.96	-0.1206	-0.0646	0.1259	1.7606	0.1899	-0.0026	0.1279	5.9159	10.01	83.73%	11.96
Fruitvale	0.0000	[redacted]			-0.0586	-0.0387	0.0962	0.0000	0.1007	-0.0013	0.0983	0.0000	[redacted]		
Girard	0.7549	10.67	89.24%	11.96	-0.0618	-0.0808	0.1379	0.0000	0.2193	-0.0134	0.2013	0.7549	10.76	90.03%	11.96
Hewitt	0.4734	[redacted]			-0.0401	-0.0170	0.0292	0.0000	0.0436	-0.0005	0.0152	0.4734	[redacted]		
Kirby	0.6883	9.55	79.89%	11.96	-0.1483	-0.0445	0.0371	0.5241	0.1188	0.0038	-0.0332	0.6883	9.54	79.82%	11.96
Lockner	1.1398	9.51	79.53%	11.96	-0.0480	-0.0701	0.1126	2.2928	0.1807	-0.0109	0.1643	1.1398	10.33	86.37%	11.96
Massacre	0.0000	9.97	83.42%	11.96	-0.0881	-0.0583	0.0724	0.0000	0.1518	-0.0065	0.0712	0.0000	10.49	87.76%	11.96
Minor	0.0000	11.33	94.73%	11.96	-0.0566	-0.0698	0.1252	0.0000	0.1889	-0.0130	0.1748	0.0000	11.41	95.41%	11.96
Savory	0.5847	[redacted]			-0.0879	-0.0304	0.0329	0.0000	0.0645	0.0004	-0.0205	0.7460	[redacted]		
Abri	0.0000	4.51	43.24%	10.43	-0.0544	-0.0368	0.1463	0.0000	0.1082	-0.0070	0.1564	0.0000	4.59	44.02%	10.43
Bach	0.0000	5.63	47.97%	11.74	-0.0447	-0.0527	0.2537	0.0000	0.1497	-0.0151	0.2908	0.0000	5.78	49.20%	11.74
Brine	1.1096	6.23	59.72%	10.43	-0.0327	-0.0234	0.0450	0.0000	0.0601	-0.0020	0.0470	1.1096	6.25	59.94%	10.43
Calm	0.0000	[redacted]			-0.1158	-0.0362	0.0543	0.0000	0.0907	0.0011	-0.0059	0.0000	[redacted]		
Drift	0.0000	[redacted]			-0.1581	-0.0614	0.1203	1.3482	0.1951	-0.0003	0.0956	0.0000	[redacted]		
Squall	0.3013	9.04	75.62%	11.96	-0.0849	-0.0403	0.1472	2.4561	0.1245	-0.0097	0.1367	0.3013	9.11	76.22%	11.96
Starboard	0.7735	8.56	82.05%	10.43	-0.1654	-0.0592	0.2134	0.0000	0.1601	0.0013	0.1501	0.7735	8.67	83.06%	10.43
Storm	0.3345	7.77	74.42%	10.43	-0.2429	-0.0914	0.1922	0.0000	0.2935	-0.0029	0.1485	0.3345	8.03	67.13%	11.96
Anchor	0.0000	1.59	65.65%	2.42	-0.0057	-0.0168	0.0570	0.0000	0.0496	-0.0082	0.0759	0.0000	1.62	67.14%	2.42
Fiat	0.0000	1.42	50.73%	2.80	0.0000	-0.0095	0.1136	0.0000	0.0245	-0.0012	0.1275	0.0000	1.48	52.70%	2.80
Gulf	0.0000	1.76	78.68%	2.24	0.0000	-0.0166	0.1518	0.0000	0.0442	-0.0089	0.1706	0.0000	1.86	83.07%	2.24
Harbor	0.0000	2.58	88.10%	2.93	-0.0327	-0.0302	0.1003	0.0000	0.0818	-0.0047	0.1146	0.0000	2.63	89.91%	2.93
Keystone	0.0000	2.45	87.46%	2.80	-0.0685	-0.0367	0.0652	0.0000	0.0956	-0.0018	0.0538	0.0000	2.49	89.07%	2.80
Rocha	0.0000	[redacted]			-0.0162	-0.0324	0.1413	0.0000	0.0947	-0.0058	0.1816	0.0000	[redacted]		
Academy	0.8290	[redacted]			-0.0193	-0.0190	0.0284	0.0000	0.0517	-0.0032	0.0386	0.8290	[redacted]		
Belpac	0.6992	14.68	90.76%	16.18	-0.2565	-0.0602	0.0498	2.0536	0.1294	0.0073	-0.1301	0.6992	14.63	90.41%	16.18
Borchard	0.0000	10.87	67.21%	16.18	-0.0726	-0.0393	0.0407	0.0000	0.1024	-0.0042	0.0270	0.0000	10.89	67.31%	16.18
Hooligan	0.0000	8.68	53.64%	16.18	-0.1545	-0.0834	0.1013	0.0000	0.2171	-0.0030	0.0775	0.0000	8.72	53.91%	16.18
Intrepid	0.9600	10.23	63.21%	16.18	-0.1654	-0.0894	0.1063	0.0000	0.2327	-0.0043	0.0800	0.9600	10.27	63.50%	16.18
Johnboy	0.0000	[redacted]			-0.0561	-0.0373	0.0458	1.6005	0.1036	-0.0029	0.0530	0.0000	[redacted]		
Lesser	0.0000	[redacted]			-0.0388	-0.0133	0.0007	0.0000	0.0339	0.0007	-0.0167	0.0000	[redacted]		
Patriot	3.1251	[redacted]			-0.1846	-0.0796	0.0802	0.0000	0.2062	-0.0022	0.0200	3.1251	[redacted]		
Splendor	0.9842	15.68	96.91%	16.18	-0.1339	-0.0725	0.0829	1.8604	0.1889	-0.0045	0.0608	0.9842	15.71	97.12%	16.18
Becker	0.0000	10.00	83.63%	11.96	-0.0916	-0.0606	0.0672	0.0000	0.1576	-0.0041	0.0686	0.0000	10.39	86.93%	11.96
Bradley	0.0000	11.14	93.14%	11.96	-0.0849	-0.0560	0.0598	0.0000	0.1458	-0.0038	0.0609	0.0000	10.70	89.52%	11.96
Carmel	0.0000	10.31	86.22%	11.96	-0.0535	-0.0658	0.1112	0.0000	0.1782	-0.0100	0.1601	0.0000	10.38	86.85%	11.96
Farmington	0.4524	[redacted]			-0.0987	-0.0652	0.0735	6.2305	0.1697	-0.0052	0.0742	0.9048	[redacted]		
Goetz	0.0000	9.88	82.59%	11.96	-0.1004	-0.0642	0.0779	0.0000	0.1488	-0.0010	0.0611	0.0000	9.92	83.00%	11.96
Hamage	0.0000	11.20	93.65%	11.96	-0.1739	-0.0760	0.0732	0.0000	0.1654	-0.0006	-0.0120	0.0000	11.61	97.10%	11.96
Lusk	1.4598	[redacted]			-0.0955	-0.0593	0.0664	0.0000	0.1544	-0.0048	0.0612	1.4598	[redacted]		
McLaughlin	0.0000	11.12	93.02%	11.96	-0.1144	-0.0754	0.0872	0.0000	0.1964	-0.0024	0.0913	0.0000	11.17	93.44%	11.96
Menifee	0.7264	11.89	99.44%	11.96	-0.0238	-0.0543	0.0874	0.0000	0.1436	-0.0088	0.1442	0.7264	11.39	95.30%	11.96
Neapolitan	0.0000	10.20	85.33%	11.96	-0.0618	-0.0394	0.0510	0.0000	0.0913	-0.0009	0.0403	0.0000	10.23	85.60%	11.96
Oakdale	0.0000	10.29	86.02%	11.96	-0.1168	-0.0523	0.0475	0.0000	0.1294	0.0001	0.0079	0.0000	10.36	86.67%	11.96
Piedra	0.4378	[redacted]			-0.1918	-0.0479	0.0709	0.0000	0.1626	0.0003	-0.0059	0.4378	[redacted]		
Presley	0.0000	10.15	84.89%	11.96	-0.1155	-0.0715	0.0821	1.2403	0.1861	-0.0041	0.0772	0.0000	10.19	85.24%	11.96
Ridgemoor	1.7326	9.63	80.54%	11.96	-0.1970	-0.0905	0.0791	0.0000	0.2002	-0.0004	-0.0085	1.7326	9.71	81.18%	11.96
Wardell	0.5920	10.94	91.51%	11.96	-0.1122	-0.0835	0.1160	0.0000	0.2207	-0.0050	0.1360	0.5920	11.04	92.30%	11.96
Calgrove	0.4696	[redacted]			0.0000	-0.0429	0.0711	0.0448	0.1095	-0.0086	0.1291	0.4696	[redacted]		
Cross	0.0000	[redacted]			0.0000	-0.0327	0.0437	0.0000	0.0852	-0.0013	0.0949	0.0000	[redacted]		
Dewitt	0.0000	6.06	38.91%	15.59	0.0000	-0.0264	0.0301	0.0000	0.0527	0.0019	0.0583	0.0000	6.08	39.03%	15.59
Gavin	0.7202	13.76	85.07%	16.18	0.0000	-0.0220	0.0199	7.7335	0.0717	-0.0016	0.0680	0.7202	10.34	63.91%	16.18
Lyons	1.5961	11.29	69.81%	16.18	0.0000	-0.0993	0.1010	0.0000	0.2586	-0.0115	0.2488	1.5961	11.41	70.51%	16.18
Mcbean	0.0000	11.83	75.87%	15.59	0.0000	-0.0956	0.1173	2.7509	0.2489	-0.0081	0.2626	0.0000	11.95	76.65%	15.59
Mentry	0.0000	11.86	73.29%	16.18	0.0000	-0.0973	0.1564	0.0000	0.2636	-0.0171	0.3056	0.0000	12.00	74.16%	16.18
Neargate	0.0889	8.29	61.97%	13.38	0.0000	-0.0433	0.0458	0.0000	0.1127	-0.0048	0.1103	0.0889	8.72	65.13%	13.38
Needham	0.0000	12.27	85.82%	14.29	0.0000	-0.0561	0.0669	0.0000	0.1460	-0.0021	0.1547	0.0000	12.34	86.31%	14.29
Powell	0.0000	6.74	41.66%	16.18	0.0000	-0.0380	0.0324	0.0000	0.0977	-0.0015	0.0906	0.0000	6.78	41.92%	16.18
Wildwood	0.0000	14.32	88.52%	16.18	0.0000	-0.0646	0.1031	0.0000	0.1751	-0.0115	0.2021	0.0000	14.41	89.09%	16.18
Wiley	1.2320	11.50	73.76%	15.59	0.0000	-0.0654	0.0831	0.0000	0.1702	-0.0037	0.1843	1.2320	11.58	74.30%	15.59
Adobe	0.0000	3.89	24.03%	16.18	-0.0486	-0.0294	0.0373	0.0000	0.0877	-0.0012	0.0458	0.0000	3.93	24.29%	16.18
Helm	0.3461	14.08	87.03%	16.18	-0.0966	-0.0703	0.0861	2.8246	0.2064	-0.0078	0.1179	0.3461	14.78	91.38%	16.18
Mercer	0.0000	[redacted]			-0.1600	-0.1161	0.1368	0.0000	0.3412	-0.0131	0.1888	0.0000	[redacted]		
Ackley	0.0000	2.18	91.27%	2.39	-0.0087	-0.0150	0.0260	0.0000	0.0415	-0.0021	0.0417	0.0000	2.20	92.16%	2.39
Cadiz	0.0000	1.99	67.94%	2.93	-0.0287	-0.0176	0.0199	0.0000	0.0458	-0.0011	0.0183	0.0000	2.00	68.31%	2.93
Capitol	0.0000	1.60	73.00%	2.20	-0.0180	-0.0110	0.0137	0.0000	0.0253	-0.0003	0.0096	0.0000	1.61	73.30%	2.20
Kenmore	0.0000	1.66	56.53%	2.93	-0.0203	-0.0125	0.0146	0.0000	0.0286	-0.0001	0.0104	0.0000	1.66	56.79%	2.93
Riggin	0.0000	2.48	84.70%	2.93	-0.0190	-0.0211	0.0302	0.0000	0.0574	-0.0039	0.0435	0.0000	2.50	85.47%	2.93
Ynez	0.0000	2.74	93.47%	2.93	-0.0339	-0.0275	0.0417	0.0000	0.0737	-0.0028	0.0512	0.0000	2.79	95.35%	2.93
Nidever	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Caratan	0.0000	[redacted]			-0.0132	-0.0042	0.0007	0.0000	0.0080	0.0005	-0.0082	0.0000	[redacted]		
Richgrove	0.4891	7.30	87.45%	8.35	-0.0008	-0.0021	0.0007	0.0000	0.0090	0.0021	0.0090	0.4891	7.30	87.49%	8.35
Rieck	0.0000	1.63	29.36%	5.57	-0.0067	-0.0023	0.0007	0.0000	0.0080	0.0031	0.0029	0.0000	1.64	29.40%	5.57
Welch	0.5811	11.61	98.21%	11.83	-0.0326	-0.0114	0.0051	0.0000	0.0225	0.0100	-0.0063	0.5811	11.62	98.25%	11.83
Via Huerto	0.0000	0.52	56.36%	0.92	0.0000	-0.0017	0.0125	0.1524	0.0041	-0.0005	0.0145	0.0000	0.52	57.14%	0.92
Burnetta	31.5125	[redacted]			-0.0347	-0.0198	0.0326	14.5883	0.0600	-0.0005	0.0376	32.1027	[redacted]		
Cement	0.1740	[redacted]			-0.0063	-0.0033	0.0019	1.7101	0.0074	-0.0010	-0.0013	0.1740	[redacted]		
Old Trails	2.4066	[redacted]			-0.0465	-0.2391	0.4878	0.0000	0.7204	-0.1302	0.7924	3.8057	[redacted]		
Portland	1.4808	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0003	1.4808	[redacted]		
Russ Boyd	29.6463	[redacted]			-0.0021	-0.0007	0.0001	28.6813	0.0012	0.0001	-0.0015	29.6463	[redacted]		
Sunny Vista	2.4066	[redacted]			-0.0314	-0.1610	0.3236	0.0000	0.4851	-0.0890	0.5273	3.8057	[redacted]		
Zuni	2.4066	[redacted]			-0.0314	-0.1610	0.3236	0.0000	0.4851	-0.0890	0.5273	3.8057	[redacted]		
Adelanto	0.6074	9.00	99.72%	9.02	-0.0088	-0.0453	0.1029	0.0000	0.1366	-0.0231	0.1623	0.6074	8.61	95.39%	9.02
Astor	0.0000	10.11	95.74%	10.57	-0.0768	-0.0987	0.1463	0.0000	0.2417	-0.0129	0.1995	0.0000	10.22	96.77%	10.57
Beeline	0.0000	10.16	84.94%	11.96	-0.0611	-0.0715	0.1228	0.0000	0.1937	-0.0119	0.1720	0.0000	10.32	86.34%	11.96
Brucite	0.9223	18.86	157.74%	11.96	-0.1107	-0.0742	0.0846	6.8735	0.1734	-0.0022	0.0709	0.9223	18.91	158.16%	11.96
Coalinga	0.0000	[redacted]			-0.0298	-0.0383	0.0581	0.0000	0.0937	-0.0047	0.0791	0.0000	[redacted]		
Eagle Ranch	0.0000	11.79	98.62%	11.96	-0.0113	-0.0583	0.1364	0.0000	0.1756	-0.0289	0.2134	0.0000	11.89	99.47%	11.96
Goss	3.5373	12.35	103.27%	11.96	-0.0481	-0.0617	0.1012	0.3402	0.1487	-0.0072	0.1329	3.5373	12.62	105.56%	11.96
Koala	5.6917	12.75	106.61%	11.96	-0.0589	-0.0729	0.1236	0.0000	0.1882	-0.0095	0.1704	5.6917	13.46	112.61%	11.96
Latimer	0.0000	10.87	90.88%	11.96	-0.0547	-0.0639	0.1134	0.0000	0.1732	-0.0095	0.1584	0.0000	10.97	91.76%	11.96
Magua	0.5215	11.86	99.15%	11.96	-0.0468	-0.0546	0.0969	0.6638	0.1480	-0.0090	0.1345	0.5215	11.92	99.70%	11.96
Manzer	2.4201	[redacted]			-0.0555	-0.0649	0.1110	0.0000	0.1759	-0.0102	0.1563	2.4201	[redacted]		
Nassau	0.0000	7.49	70.93%	10.57	-0.0414	-0.0530	0.0859	0.0000	0.1278	-0.0061	0.1131	0.0000	7.56	71.53%	10.57
Olancha	0.3738	14.27	119.33%	11.96	-0.0505	-0.0341	0.0275	3.6686	0.0797	-0.0079	0.0148	0.3738	15.25	127.51%	11.96
Outpost	0.0000	11.82	98.86%	11.96	-0.0095	-0.0489	0.1122	0.0000	0.1472	-0.0245	0.1766	0.0000	11.90	99.56%	11.96
Zasadni	0.8160	11.65	97.41%	11.96	-0.0620	-0.0724	0.1257	0.0000	0.1961	-0.0108	0.1766	0.8160	11.90	99.56%	11.96
Addis	0.4167	[redacted]			-0.3355	-0.2443	0.3335	0.0000	0.6871	-0.0429	0.3979	0.4167	[redacted]		
Angelina	2.9790	9.95	61.50%	16.18	-0.1808	-0.0570	0.0393	0.0000	0.1428	0.0020	-0.0537	2.9790	9.97	61.65%	16.18
Arvana	0.0000	6.93	56.64%	12.24	0.0000	-0.0614	0.2253	0.0000	0.3718	-0.0397	0.4960	0.0000	7.15	58.47%	12.24
Blossom	0.0000	4.10	28.70%	14.29	-0.1497	-0.0540	0.0402	0.0000	0.1238	0.0012	-0.0386	0.0000	4.13	28.93%	14.29
Carnelian	0.0000	9.54	80.10%	11.91	0.0000	-0.1748	0.9514	0.0000	0.8642	-0.0859	1.5549	0.0000	10.25	86.01%	11.91
Hillside	0.0000	[redacted]			0.0000	-0.0557	0.2063	0.0000	0.3248	-0.0298	0.4455	0.0000	[redacted]		
King	0.0000	9.06	57.07%	15.88	-0.0005	-0.1231	0.2825	0.0000	0.6561	-0.0800	0.7351	0.0000	9.36	58.95%	15.88
Nelson	0.0000	11.11	87.25%	12.74	-0.2657	-0.1411	0.1879	0.0000	0.3893	-0.0173	0.1530	0.0000	11.31	88.78%	12.74
Selva	2.9409	10.75	66.45%	16.18	-0.2112	-0.0609	0.0455	0.0000	0.1355	0.0060	-0.0852	2.9409	10.72	66.25%	16.18
Nisqually	1.6488	[redacted]			-0.0316	-0.1625	0.3393	0.0000	0.4896	-0.0864	0.5484	3.2391	[redacted]		
Seneca	1.6865	[redacted]			-0.1086	-0.1705	0.3030	0.0000	0.4839	-0.0444	0.4634	3.2768	[redacted]		
Green Tree	0.0000	[redacted]			-0.0276	-0.0194	0.0240	0.0000	0.0537	-0.0024	0.0283	0.0000	[redacted]		
Kasota	0.0593	[redacted]			-0.1053	-0.0681	0.0665	0.0000	0.1772	-0.0089	0.0614	0.0593	[redacted]		
La Paz	0.0000	9.55	79.87%	11.96	-0.0934	-0.0433	0.0404	2.5471	0.1121	-0.0032	0.0127	0.0000	9.57	80.06%	11.96
Seals	1.1586	6.88	82.44%	8.35	-0.0422	-0.0118	0.0116	0.0000	0.0583	0.0151	0.0310	1.1586	6.87	82.35%	8.35
Corta	0.0000	0.83	77.76%	1.07	-0.0148	-0.0084	0.0087	0.0000	0.0198	-0.0008	0.0045	0.0000	0.83	77.76%	1.07
Don	0.0000	0.98	91.49%	1.07	0.0000	-0.0091	0.0253	0.0000	0.0299	-0.0052	0.0409	0.0000	0.98	91.49%	1.07
Las Piedras	0.0000	1.88	66.33%	2.84	-0.0167	-0.0068	0.0063	0.0000	0.0176	-0.0001	0.0002	0.0000	1.88	66.33%	2.84
Atento	0.0000	7.12	59.58%	11.96	-0.1128	-0.0621	0.0648	0.1653	0.1406	-0.0026	0.0279	0.0000	7.16	59.85%	11.96
Consejo	0.0000	[redacted]			-0.0022	-0.0008	0.0014	0.0000	0.0026	0.0001	0.0010	0.0000	[redacted]		
Firme	0.0000	[redacted]			-0.0377	-0.0357	0.0509	0.0000	0.1089	-0.0042	0.0822	0.0000	[redacted]		
Futuro	0.0000	8.72	72.92%	11.96	-0.0506	-0.0928	0.1637	1.0282	0.2769	-0.0181	0.2791	0.0000	8.91	74.53%	11.96
Gordo	0.4830	[redacted]			-0.0021	-0.0009	0.0015	0.0000	0.0017	0.0001	0.0003	0.4830	[redacted]		
Primero	0.0000	[redacted]			-0.0520	-0.0389	0.0528	0.0000	0.1143	-0.0043	0.0719	0.0000	[redacted]		
Seguro	0.0000	7.55	63.16%	11.96	-0.0536	-0.0401	0.0573	0.0000	0.1113	-0.0049	0.0699	0.0000	7.61	63.66%	11.96
Testarudo	0.0000	6.09	50.93%	11.96	-0.1580	-0.0528	0.0370	0.0000	0.1203	0.0013	-0.0522	0.0000	6.08	50.88%	11.96
Baylor	1.5423	10.94	91.50%	11.96	-0.0802	-0.0600	0.0805	0.0000	0.1663	-0.0041	0.1026	1.5423	11.03	92.26%	11.96
Boysen	1.0568	8.99	77.18%	11.65	-0.0490	-0.0622	0.1028	0.0000	0.1847	-0.0223	0.1539	1.0568	9.15	78.53%	11.65
Dixie	1.2826	11.34	94.85%	11.96	-0.0432	-0.0533	0.0891	1.5904	0.1548	-0.0087	0.1386	1.2826	10.43	87.23%	11.96
Dorchester	0.0000	5.10	42.69%	11.96	-0.0508	-0.0240	0.0115	0.0000	0.0666	-0.0045	-0.0011	0.0000	5.12	42.79%	11.96
Fairway	0.0000	10.40	87.02%	11.96	-0.0412	-0.0452	0.0747	0.0000	0.1306	-0.0082	0.1107	0.0000	10.53	88.09%	11.96
Hallsworth	0.0000	6.87	60.07%	11.43	-0.0572	-0.0429	0.0602	0.0000	0.1191	-0.0088	0.0703	0.0000	8.57	74.96%	11.43
Handy	0.0000	8.29	69.35%	11.96	-0.0365	-0.0273	0.0359	0.0000	0.0756	-0.0011	0.0466	0.0000	8.33	69.69%	11.96

2029											2030											2031											2032										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0963	-0.1145	0.2262	0.0000	0.3250	-0.0162	0.3242	0.0000	11.73	98.10%	11.96	-0.1235	-0.1430	0.2957	0.0000	0.4087	-0.0184	0.4194	0.0000	11.84	99.03%	11.96	-0.1502	-0.1655	0.3652	0.0000	0.4936	-0.0208	0.5225	0.0000	11.66	97.54%	11.96	-0.1736	-0.1853	0.4339	0.0000	0.5866	-0.0224	0.6392	0.0000
-0.1501	-0.0845	0.1724	2.1585	0.2833	-0.0047	0.2164	5.9159	10.08	84.34%	11.96	-0.1814	-0.1079	0.2284	2.1585	0.3522	-0.0068	0.2845	5.9159	10.18	85.17%	11.96	-0.2119	-0.1255	0.3013	2.1585	0.4220	-0.0091	0.3769	5.9159	10.28	86.00%	11.96	-0.2385	-0.1411	0.3752	2.1585	0.4848	-0.0111	0.4693	5.9159
-0.0800	-0.0508	0.1277	0.0000	0.1403	-0.0017	0.1354	0.0000	[redacted]			-0.1025	-0.0635	0.1603	0.0000	0.1754	-0.0022	0.1676	0.0000	[redacted]			-0.1246	-0.0734	0.1984	0.0000	0.2127	-0.0027	0.2105	0.0000	[redacted]			-0.1439	-0.0819	0.2331	0.0000	0.2532	-0.0030	0.2574	0.0000
-0.0843	-0.1060	0.1913	0.0000	0.3049	-0.0162	0.2897	0.7549	10.86	90.81%	11.96	-0.1080	-0.1322	0.2550	0.0000	0.3800	-0.0190	0.3758	0.7549	10.97	91.77%	11.96	-0.1314	-0.1528	0.3280	0.0000	0.4607	-0.0218	0.4826	0.7549	11.10	92.85%	11.96	-0.1519	-0.1709	0.4014	0.0000	0.5482	-0.0243	0.6026	0.7549
-0.0551	-0.0226	0.0403	0.0000	0.0605	-0.0007	0.0224	0.4734	[redacted]			-0.0705	-0.0283	0.0562	0.0000	0.0763	-0.0010	0.0326	0.4734	[redacted]			-0.0859	-0.0328	0.0816	0.0000	0.0912	-0.0012	0.0528	0.4734	[redacted]			-0.0993	-0.0366	0.1062	0.0000	0.1091	-0.0015	0.0779	0.4734
-0.2025	-0.0587	0.0520	0.5241	0.1632	0.0049	-0.0411	0.6883	9.57	80.03%	11.96	-0.2601	-0.0738	0.1022	0.5241	0.2075	0.0060	-0.0182	0.6883	9.67	80.89%	11.96	-0.3164	-0.0854	0.2158	0.5241	0.2560	0.0073	0.0774	0.6883	9.80	81.98%	11.96	-0.3656	-0.0949	0.3428	0.5241	0.3076	0.0085	0.1984	0.6883
-0.0516	-0.0924	0.1651	2.9589	0.2523	-0.0163	0.2571	1.1398	11.14	93.18%	11.96	-0.0554	-0.1126	0.2239	3.6250	0.3131	-0.0212	0.3478	1.1398	11.95	99.98%	11.96	-0.0591	-0.1278	0.2825	4.2911	0.3677	-0.0263	0.4371	1.1398	11.11	92.94%	11.96	-0.0623	-0.1417	0.3421	4.9572	0.4359	-0.0295	0.5445	1.1398
-0.1204	-0.0766	0.1013	0.4473	0.2114	-0.0094	0.1062	0.0000	11.02	92.18%	11.96	-0.1544	-0.0957	0.1477	0.8946	0.2644	-0.0124	0.1496	0.0000	11.14	93.19%	11.96	-0.1878	-0.1106	0.2226	0.9269	0.3206	-0.0155	0.2293	0.0000	11.28	94.34%	11.96	-0.2169	-0.1235	0.3009	0.9592	0.3816	-0.0173	0.3248	0.0000
-0.0774	-0.0923	0.1741	0.0000	0.2619	-0.0158	0.2506	0.0000	11.49	96.12%	11.96	-0.0992	-0.1152	0.2333	0.0000	0.3293	-0.0184	0.3297	0.0000	11.60	96.98%	11.96	-0.1207	-0.1333	0.3028	0.0000	0.3977	-0.0212	0.4253	0.0000	11.71	97.95%	11.96	-0.1395	-0.1493	0.3724	0.0000	0.4726	-0.0236	0.5326	0.0000
-0.1204	-0.0393	0.0450	0.2568	0.0961	0.0006	-0.0181	0.7460	[redacted]			-0.1542	-0.0478	0.0653	0.5137	0.1252	0.0007	-0.0107	0.7460	[redacted]			-0.1873	-0.0562	0.1006	0.7705	0.1513	0.0008	0.0092	0.7460	[redacted]			-0.2054	-0.0639	0.1336	1.1040	0.1812	0.0000	0.0456	0.7460
-0.0742	-0.0481	0.2033	0.0000	0.1613	-0.0102	0.2320	0.0000	7.50	71.84%	10.43	-0.0953	-0.0614	0.2735	0.0000	0.2004	-0.0135	0.3038	0.0000	9.71	93.01%	10.43	-0.1157	-0.0714	0.3900	0.0000	0.2401	-0.0169	0.4260	0.0000	9.83	94.24%	10.43	-0.1338	-0.0802	0.5051	0.0000	0.2757	-0.0201	0.5467	0.0000
-0.0513	-0.0690	0.3593	0.0000	0.2072	-0.0211	0.4251	0.0000	4.42	37.69%	11.74	-0.0513	-0.0804	0.6014	0.0000	0.2383	-0.0217	0.6864	0.0000	9.72	82.78%	11.74	-0.0513	-0.0891	0.9118	0.0000	0.2715	-0.0222	1.0207	0.0000	10.00	85.17%	11.74	-0.0513	-0.0970	1.1499	0.0072	0.2977	-0.0233	1.2759	0.0000
-0.0446	-0.0308	0.0626	0.0000	0.0840	-0.0028	0.0684	1.1096	6.29	60.24%	10.43	-0.0571	-0.0366	0.0833	0.0000	0.1117	-0.0032	0.0980	1.1096	6.33	60.68%	10.43	-0.0696	-0.0414	0.1115	0.0000	0.1439	-0.0037	0.1407	1.1096	6.37	61.04%	10.43	-0.0806	-0.0473	0.1409	0.0000	0.1667	-0.0044	0.1752	1.1096
-0.1578	-0.0484	0.0797	0.0000	0.1270	0.0013	0.0016	0.0000	[redacted]			-0.2026	-0.0609	0.1192	0.0000	0.1630	0.0014	0.0201	0.0000	[redacted]			-0.2460	-0.0706	0.1899	0.0000	0.1940	0.0016	0.0689	0.0000	[redacted]			-0.2841	-0.0785	0.2579	0.0000	0.2294	0.0018	0.1265	0.0000
-0.1581	-0.0774	0.2008	3.1014	0.3078	-0.0070	0.2660	0.0000				-0.1581	-0.0954	0.2925	4.8546	0.3772	-0.0135	0.4027	0.0000				-0.1581	-0.1091	0.4099	6.6216	0.4567	-0.0200	0.5793	0.0000				-0.1581	-0.1218	0.5271	6.6216	0.5282	-0.0248	0.7507	0.0000
-0.1288	-0.0533	0.2077	2.4561	0.1875	-0.0095	0.2036	0.3013	9.21	77.06%	11.96	-0.1346	-0.0670	0.2826	2.4561	0.2302	-0.0137	0.2975	0.3013	10.89	91.08%	11.96	-0.1402	-0.0778	0.3813	2.4561	0.2729	-0.0180	0.4182	0.3013	11.02	92.17%	11.96	-0.1452	-0.0875	0.4711	2.4561	0.3224	-0.0210	0.5398	0.3013
-0.2262	-0.0771	0.3024	0.0000	0.2475	0.0015	0.2481	0.7735	8.73	83.66%	10.43	-0.2898	-0.0988	0.4049	0.0000	0.2884	0.0018	0.3066	0.7735	8.87	84.98%	10.43	-0.3523	-0.1150	0.5695	0.0000	0.3313	0.0021	0.4357	0.7735	9.02	86.44%	10.43	-0.4069	-0.1294	0.7299	0.0000	0.3826	0.0023	0.5786	0.7735
-0.2429	-0.1140	0.3860	0.0000	0.3715	-0.0080	0.3926	0.3345	8.30	69.44%	11.96	-0.2429	-0.1376	0.6038	0.0000	0.4400	-0.0123	0.6511	0.3345	9.23	77.21%	11.96	-0.2429	-0.1556	0.8603	0.0000	0.5025	-0.0168	0.9476	0.3345	9.52	79.62%	11.96	-0.2429	-0.1718	1.0828	0.0000	0.5677	-0.0194	1.2165	0.3345
-0.0078	-0.0220	0.0792	0.0000	0.0694	-0.0097	0.1090	0.0000	1.66	68.56%	2.42	-0.0100	-0.0275	0.1030	0.0000	0.0863	-0.0111	0.1408	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0127	0.1580	0.0000	0.0344	-0.0014	0.1783	0.0000	1.54	55.02%	2.80	0.0000	-0.0159	0.2095	0.0000	0.0462	-0.0015	0.2384	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0209	0.2323	0.0000	0.0588	-0.0089	0.2613	0.0000	1.97	87.69%	2.24	0.0000	-0.0254	0.3198	0.0000	0.0713	-0.0088	0.3569	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0446	-0.0399	0.1402	0.0000	0.1133	-0.0055	0.1636	0.0000	2.68	91.67%	2.93	-0.0572	-0.0499	0.1817	0.0000	0.1425	-0.0062	0.2110	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0826	-0.0482	0.0965	0.0000	0.1329	-0.0031	0.0954	0.0000	2.60	93.03%	2.80	-0.0826	-0.0557	0.1865	0.0000	0.1533	-0.0038	0.1977	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0162	-0.0400	0.2324	0.0000	0.1201	-0.0069	0.2893	0.0000	[redacted]			-0.0162	-0.0479	0.3334	0.0000	0.1416	-0.0079	0.4030	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0264	-0.0250	0.0398	0.0000	0.0719	-0.0039	0.0565	0.8290				-0.0340	-0.0311	0.0540	0.0000	0.0896	-0.0045	0.0739	0.8290				-0.0413	-0.0360	0.0700	0.0000	0.1086	-0.0051	0.0961	0.8290				-0.0477	-0.0403	0.0864	0.0000	0.1292	-0.0057	0.1219	0.8290
-0.3505	-0.0799	0.0729	2.0536	0.1636	0.0102	-0.1838	0.6992	14.60	90.23%	16.18	-0.4495	-0.0992	0.1349	2.0536	0.1889	0.0132	-0.2117	0.6992	14.64	90.49%	16.18	-0.5466	-0.1138	0.2608	2.0536	0.2117	0.0164	-0.1714	0.6992	14.74	91.10%	16.18	-0.6313	-0.1262	0.4014	2.0536	0.2587	0.0187	-0.0787	0.6992
-0.0992	-0.0521	0.0577	0.0000	0.1422	-0.0063	0.0423	0.0000	10.91	67.46%	16.18	-0.1275	-0.0651	0.0875	0.0000	0.1790	-0.0085	0.0654	0.0000	10.96	67.76%	16.18	-0.1549	-0.0754	0.1366	0.0000	0.2159	-0.0107	0.1114	0.0000	11.03	68.17%	16.18	-0.1791	-0.0847	0.1889	0.0000	0.2596	-0.0120	0.1727	0.0000
-0.2110	-0.1105	0.1431	0.0000	0.3016	-0.0043	0.1190	0.0000	8.76	54.18%	16.18	-0.2707	-0.1382	0.1942	0.0000	0.3797	-0.0055	0.1596	0.0000	8.82	54.54%	16.18	-0.3292	-0.1600	0.2513	0.0000	0.4578	-0.0068	0.2132	0.0000	8.90	55.03%	16.18	-0.3804	-0.1787	0.3103	0.0000	0.5441	-0.0074	0.2878	0.0000
-0.2259	-0.1185	0.1503	0.0000	0.3233	-0.0062	0.1231	0.9600	10.32	63.80%	16.18	-0.2897	-0.1481	0.2074	0.0000	0.4071	-0.0081	0.1686	0.9600	10.39	64.23%	16.18	-0.3522	-0.1715	0.2772	0.0000	0.4908	-0.0101	0.2342	0.9600	10.49	64.82%	16.18	-0.4070	-0.1915	0.3498	0.0000	0.5832	-0.0112	0.3233	0.9600
-0.0766	-0.0479	0.0647	2.1405	0.1629	-0.0037	0.0995	0.0000	[redacted]			-0.0983	-0.0592	0.0906	4.8340	0.2129	-0.0050	0.1412	0.0000	[redacted]			-0.1193	-0.0696	0.1237	4.8340	0.2518	-0.0063	0.1802	0.0000	[redacted]			-0.1379	-0.0790	0.1593	4.8340	0.2861	-0.0075	0.2209	0.0000
-0.0525	-0.0176	0.0012	0.0000	0.0482	0.0008	-0.0199	0.0000				-0.0676	-0.0217	0.0278	0.0000	0.0606	0.0009	0.0000	0.0000				-0.0821	-0.0251	0.1033	0.0000	0.0724	0.0011	0.0696	0.0000				-0.0946	-0.0283	0.1879	0.0000	0.0847	0.0012	0.1509	0.0000
-0.2390	-0.1059	0.1191	0.0000	0.2879	-0.0040	0.0581	3.1251				-0.2967	-0.1326	0.1704	0.0000	0.3635	-0.0058	0.0987	3.1251				-0.3532	-0.1537	0.2342	0.0000	0.4390	-0.0077	0.1586	3.1251				-0.4024	-0.1718	0.3006	0.0000	0.5224	-0.0088	0.2401	3.1251
-0.1831	-0.0962	0.1171	1.8604	0.2624	-0.0066	0.0936	0.9842	16.18	100.00%	16.18	-0.2348	-0.1202	0.1649	2.2573	0.3304	-0.0088	0.1315	0.9842	16.24	100.39%	16.18	-0.2856	-0.1392	0.2288	2.2573	0.3984	-0.0110	0.1914	0.9842	16.33	100.92%	16.18	-0.3300	-0.1555	0.2958	2.2573	0.4734	-0.0123	0.2715	0.9842
-0.1253	-0.0796	0.0953	0.3307	0.2195	-0.0058	0.1041	0.0000	10.79	90.24%	11.96	-0.1607	-0.0993	0.1349	0.6614	0.2746	-0.0076	0.1418	0.0000	11.03	92.22%	11.96	-0.1955	-0.1148	0.1885	0.8225	0.3329	-0.0094	0.2017	0.0000	11.28	94.35%	11.96	-0.2257	-0.1282	0.2451	0.9836	0.3962	-0.0104	0.2770	0.0000
-0.1158	-0.0736	0.0845	0.0000	0.2030	-0.0053	0.0927	0.0000	10.74	89.82%	11.96	-0.1485	-0.0919	0.1195	0.0000	0.2539	-0.0070	0.1261	0.0000	10.80	90.29%	11.96	-0.1804	-0.1062	0.1664	0.0000	0.3078	-0.0086	0.1790	0.0000	10.87	90.89%	11.96	-0.2085	-0.1185	0.2160	0.0000	0.3664	-0.0096	0.2459	0.0000
-0.0731	-0.0870	0.1560	0.0000	0.2470	-0.0117	0.2312	0.0000	10.46	87.48%	11.96	-0.0937	-0.1087	0.2057	0.0000	0.3105	-0.0133	0.3005	0.0000	10.54	88.13%	11.96	-0.1140	-0.1257	0.2526	0.0000	0.3751	-0.0149	0.3730	0.0000	10.63	88.88%	11.96	-0.1317	-0.1408	0.2999	0.0000	0.4458	-0.0160	0.4572	0.0000
-0.1348	-0.0857	0.1045	7.6619	0.2364	-0.0075	0.1129	1.2949	[redacted]			-0.1731	-0.1070	0.1503	7.7630	0.2957	-0.0099	0.1561	2.5321	[redacted]			-0.1830	-0.1221	0.2171	7.8887	0.3603	-0.0132	0.2591	2.5321	[redacted]			-0.1917	-0.1355	0.2873	8.0144	0.4190	-0.0159	0.3631	2.5321
-0.1372	-0.0840	0.1098	0.0000	0.2196	-0.0012	0.1069	0.0000	11.73	98.06%	11.96	-0.1758	-0.1030	0.1462	0.0000	0.2868	-0.0014	0.1527	0.0000	11.77	98.46%	11.96	-0.2137	-0.1206	0.1825	0.0000	0.3502	-0.0018	0.1965	0.0000	11.82	98.88%	11.96	-0.2471	-0.1352	0.2200	0.0000	0.4075	-0.0022	0.2430	0.0000
-0.2372	-0.0989	0.1042	0.3601	0.2440	-0.0010	0.0111	0.0000	10.32	86.31%	11.96	-0.2828	-0.1244	0.1521	0.7433	0.3150	-0.0022	0.0577	0.0000	10.80	90.33%	11.96	-0.3277	-0.1444	0.2078	1.1264	0.3903	-0.0035	0.1225	0.0000	11.30	94.52%	11.96	-0.3670	-0.1616	0.2654	1.5096	0.4720	-0.0041	0.2046	0.0000
-0.1306	-0.0786	0.0941	0.0000	0.2145	-0.0072	0.0922	1.4598	[redacted]			-0.1674	-0.0982	0.1366	0.0000	0.2700	-0.0096	0.1313	1.4598	[redacted]			-0.2036	-0.1137	0.1998	0.0000	0.3255	-0.0121	0.1960	1.4598	[redacted]			-0.2352	-0.1270	0.2663	0.0000	0.3869	-0.0135	0.2774	1.4598
-0.1562	-0.0991	0.1230	0.0000	0.2735	-0.0033	0.1380	0.0000	11.22	93.81%	11.96	-0.2004	-0.1237	0.1659	0.0000	0.3421	-0.0041	0.1797	0.0000	11.28	94.31%	11.96	-0.2436	-0.1431	0.2116	0.0000	0.4147	-0.0050	0.2346	0.0000	11.35	94.95%	11.96	-0.2815	-0.1597	0.2589	0.0000	0.4936	-0.0055	0.3059	0.0000
-0.0324	-0.0678	0.1226	0.0000	0.2159	-0.0108	0.2275	0.7264	11.50	96.18%	11.96	-0.0415	-0.0822	0.1639	0.0000	0.2978	-0.0128	0.3252	0.7264	11.60	97.02%	11.96	-0.0505	-0.0943	0.2077	0.0000	0.3706	-0.0146	0.4189	0.7264	11.69	97.74%	11.96	-0.0584	-0.1071	0.2531	0.0000	0.4275	-0.0159	0.4991	0.7264
-0.0842	-0.0515	0.0721	0.0000	0.1347	-0.0011	0.0700	0.0000	10.27	85.87%	11.96	-0.1081	-0.0632	0.0970	0.0000	0.1759	-0.0013	0.1003	0.0000	10.30	86.16%	11.96	-0.1313	-0.0740	0.1249	0.0000	0.2148	-0.0017	0.1327	0.0000	9.99	83.55%	11.96	-0.1516	-0.0830	0.1539	0.0000	0.2500	-0.0020	0.1673	0.0000
-0.1595	-0.0689	0.0678	0.0584	0.1819	0.0001	0.0215	0.0000	10.44	87.27%	11.96	-0.2042	-0.0863	0.0927	0.1167	0.2286	0.0000	0.0308	0.0000	10.52	87.97%	11.96	-0.2485	-0.0997	0.1191	0.1751	0.2789	0.0000	0.0498	0.0000	10.61	88.77%	11.96	-0.2871	-0.1110	0.1464	0.2335	0.3321	-0.0001	0.0803	0.0000
-0.2621	-0.0660	0.1013	0.0000	0.2256	0.0004	-0.0008	0.4378	[redacted]			-0.3363	-0.0834	0.1423	0.0000	0.2810	0.0005	0.0041	0.4378	[redacted]			-0.3826	-0.1041	0.1944	0.0000	0.3589	-0.0007	0.0659	0.4378	[redacted]			-0.4234	-0.1220	0.2486	0.0000	0.4435	-0.0013	0.1454	0.4378
-0.1576	-0.0948	0.1158	1.2403	0.2586	-0.0060	0.1160	0.0000	10.24	85.63%	11.96	-0.2022	-0.1185	0.1619	1.2403	0.3256	-0.0080	0.1589	0.0000	10.31	86.19%	11.96	-0.2457	-0.1371	0.2220	1.2403	0.3925	-0.0100	0.2217	0.0000	10.39	86.92%	11.96	-0.2839	-0.1532	0.2847	1.2403	0.4664	-0.0111	0.3030	0.0000
-0.2691	-0.1191	0.1130	0.0581	0.2800	-0.0006	0.0042	1.7326	9.80	81.93%	11.96	-0.3452	-0.1445	0.1570	0.1163	0.3631	-0.0010	0.0294	1.7326	9.91	82.86%	11.96	-0.4198	-0.1639	0.2085	0.1744	0.4522	-0.0013	0.0757	1.7326	10.02	83.81%	11.96	-0.4851	-0.1847	0.2634	0.2326	0.5307	-0.0017	0.1226	1.7326
-0.1366	-0.1099	0.1712	0.0000	0.3063	-0.0075	0.2235	0.5920	11.13	93.09%	11.96	-0.1624	-0.1369	0.2352	0.0000	0.3855	-0.0099	0.3115	0.5920	11.28	94.38%	11.96	-0.1762	-0.1554	0.3019	0.0000	0.4972	-0.0126	0.4549	0.5920	11.42	95.48%	11.96	-0.1883	-0.1751	0.3708	0.0000	0.5846	-0.0144	0.5776	0.5920
0.0000	-0.0569	0.1003	0.6082	0.1534	-0.0107	0.1861	0.4696	[redacted]			0.0000	-0.0708	0.1394	1.1716	0.1950	-0.0128	0.2508	0.4696	[redacted]			0.0000	-0.0810	0.1898	1.7350	0.2394	-0.0154	0.3328	0.4696	[redacted]			0.0000	-0.0922	0.2440	2.3037	0.2817	-0.0171	0.4165	0.4696
0.0000	-0.0434	0.0622	0.0000	0.1184	-0.0018	0.1354	0.0000				0.0000	-0.0543	0.0848	0.0000	0.1491	-0.0023	0.1773	0.0000				0.0000	-0.0628	0.1107	0.0000	0.1798	-0.0029	0.2248	0.0000				0.0000	-0.0702	0.1374	0.0000	0.2136	-0.0032	0.2777	0.0000
0.0000	-0.0356	0.0442	0.0000	0.0650	0.0024	0.0760	0.0000	6.11	39.22%	15.59	0.0000	-0.0446	0.0660	0.0000	0.0789	0.0029	0.1032	0.0000	6.16	39.53%	15.59	0.0000	-0.0512	0.0966	0.0000	0.0997	0.0034	0.1484	0.0000	6.21	39.84%	15.59	0.0000	-0.0582	0.1309	0.0000	0.1164	0.0038	0.1928	0.0000
0.0000	-0.0288	0.0265	10.4296	0.1049	-0.0014	0.1012	0.7202	10.37	64.11%	16.18	0.0000	-0.0371	0.0478	10.4296	0.1205	-0.0012	0.1300	1.3397	11.10	68.64%	16.18	0.0000	-0.0432	0.0936	10.4296	0.1368	-0.0011	0.1861	5.3361	10.53	65.11%	16.18	0.0000	-0.0487	0.1447	10.4296	0.1563	-0.0009	0.2513	7.7577
0.0000	-0.1317	0.1430	0.0000	0.3593	-0.0172	0.3534	1.5961	11.55	71.38%	16.18	0.0000	-0.1646	0.2195	0.0000	0.4523	-0.0233	0.4840	1.5961	11.75	72.67%	16.18	0.0000	-0.1905	0.3495	0.0000	0.5454	-0.0294	0.6750	1.5961	11.99	74.11%	16.18	0.0000	-0.2128	0.4873	0.0000	0.6481	-0.0329	0.8897	1.5961
0.0000	-0.1268	0.1674	2.7509	0.3459	-0.0120	0.3745	0.0000	12.09	77.54%	15.59	0.0000	-0.1585	0.2424	2.7509	0.4354	-0.0161	0.5033	0.0000	12.28	78.75%	15.59	0.0000	-0.1834	0.3555	2.7509	0.5250	-0.0202	0.6768	0.0000	12.51	80.27%	15.59	0.0000	-0.2049	0.4725	2.7775	0.6239	-0.0226	0.8690	0.0000
0.0000	-0.1287	0.2194	0.0000	0.3654	-0.0206	0.4355	0.0000	12.14	75.07%	16.18	0.0000	-0.1607	0.2952	0.0000	0.4594	-0.0239	0.5700	0.0000	12.31	76.07%	16.18	0.0000	-0.1860	0.3780	0.0000	0.5549	-0.0273	0.7196	0.0000	12.48	77.17%	16.18	0.0000	-0.2083	0.4625	0.0000	0.6594	-0.0301	0.8834	0.0000
0.0000	-0.0574	0.0651	0.3434	0.1565	-0.0072	0.1571	0.0889	9.15	68.39%	13.38	0.0000	-0.0717	0.0994	0.6869	0.1971	-0.0098	0.2150	0.0889	9.24	69.07%	13.38	0.0000	-0.0830	0.1569	0.6869	0.2376	-0.0123	0.2992	0.0889	9.35	69.84%	13.38	0.0000	-0.0927	0.2177	0.6869	0.2824	-0.0138	0.3936	0.0889
0.0000	-0.0744	0.0942	0.0000	0.2029	-0.0029	0.2198	0.0000	12.41	86.82%	14.29	0.0000	-0.0929	0.1279	0.0000	0.2554	-0.0038	0.2866	0.0000	12.49	87.39%	14.29	0.0000	-0.1076	0.1657	0.0000	0.3079	-0.0047	0.3614	0.0000	12.58	88.03%	14.29	0.0000	-0.1202	0.2049	0.0000	0.3659	-0.0052	0.4455	0.0000
0.0000	-0.0506	0.0466	0.0000	0.1355	-0.0022	0.1293	0.0000	6.83	42.25%	16.18	0.0000	-0.0635	0.0748	0.0000	0.1709	-0.0029	0.1794	0.0000	6.91	42.74%	16.18	0.0000	-0.0735	0.1246	0.0000	0.2045	-0.0036	0.2520	0.0000	7.00	43.30%	16.18	0.0000	-0.0820	0.1776	0.0000	0.2445	-0.0042	0.3359	0.0000
0.0000	-0.0855	0.1447	0.0000	0.2427	-0.0138	0.2880	0.0000	14.51	89.69%	16.18	0.0000	-0.1068	0.1949	0.0000	0.3052	-0.0161	0.3772	0.0000	14.62	90.36%	16.18	0.0000	-0.1235	0.2504	0.0000	0.3686	-0.0184	0.4770	0.0000	14.74	91.10%	16.18	0.0000	-0.1384	0.3070	0.0000	0.4380	-0.0204	0.5863	0.0000
0.0000	-0.0867	0.1180	0.0000	0.2365	-0.0053	0.2625	1.2320	11.67	74.89%	15.59	0.0000	-0.1083	0.1645	0.0000	0.2977	-0.0070	0.3468	1.2320	11.78	75.60%	15.59	0.0000	-0.1254	0.2238	0.0000	0.3589	-0.0088	0.4486	1.2320	11.91	76.39%	15.59	0.0000	-0.1401	0.2854	0.0000	0.4265	-0.0097	0.5622	1.2320
-0.0632	-0.0376	0.0528	0.0000	0.1335	-0.0015	0.0840	0.0000	3.97	24.52%	16.18	-0.0786	-0.0463	0.0720	0.0000	0.1721	-0.0021	0.1172	0.0000	4.00	24.71%	16.18	-0.0937	-0.0544	0.0940	0.0000	0.2021	-0.0027	0.1454	0.0000	4.05	25.06%	16.18	-0.0960	-0.0611	0.1221	0.0000	0.2368	-0.0043	0.1975	0.0000
-0.1320	-0.0919	0.1224	3.3896	0.3077	-0.0113	0.1950	0.3461	14.85	91.81%	16.18	-0.1694	-0.1171	0.1770	3.3896	0.3823	-0.0148	0.2579	0.3461	14.98	92.63%	16.18	-0.1849	-0.1354	0.2578	3.3896	0.4601	-0.0189	0.3788	0.3461	15.12	93.46%	16.18	-0.1985	-0.1515	0.3424	3.3896	0.5307	-0.0222	0.5010	0.3461
-0.1848	-0.1509	0.2094	0.0681	0.5194	-0.0196	0.3736	0.0000	[redacted]			-0.2110	-0.1911	0.3078	0.1362	0.6438	-0.0261	0.5234	0.0000	[redacted]			-0.2366	-0.2213	0.4363	0.2043	0.7724	-0.0328	0.7179	0.0000	[redacted]			-0.2590	-0.2478	0.5707	0.2724	0.8891	-0.0384	0.9145	0.0000
-0.0119	-0.0198	0.0364	0.0000	0.0582	-0.0024	0.0606	0.0000	2.23	93.24%	2.39	-0.0152	-0.0236	0.0477	0.0000	0.0773	-0.0027	0.0835	0.0000	2.26	94.49%	2.39	-0.0185	-0.0268	0.0579	0.0000	0.1005	-0.0030	0.1101	0.0000	2.28	95.36%	2.39	-0.0214	-0.0306	0.0682	0.0000	0.1157	-0.0032	0.1287	0.0000
-0.0395	-0.0231	0.0282	0.0000	0.0637	-0.0015	0.0279	0.0000	2.04	69.57%	2.93	-0.0398	-0.0274	0.0435	0.0000	0.0873	-0.0030	0.0607	0.0000	2.07	70.66%	2.93	-0.0402	-0.0313	0.0607	0.0000	0.1045	-0.0045	0.0892	0.0000	2.10	71.77%	2.93	-0.0405	-0.0348	0.0786	0.0000	0.1203	-0.0055	0.1180	0.0000
-0.0245	-0.0145	0.0193	0.0000	0.0358	-0.0005	0.0156	0.0000	1.62	73.67%	2.20	-0.0314	-0.0177	0.0260	0.0000	0.0466	-0.0005	0.0228	0.0000	1.63	74.13%	2.20	-0.0383	-0.0201	0.0336	0.0000	0.0573	-0.0006	0.0318	0.0000	1.64	74.59%	2.20	-0.0444	-0.0227	0.0415	0.0000	0.0671	-0.0008	0.0407	0.0000
-0.0276	-0.0165	0.0206	0.0000	0.0406	-0.0001	0.0171	0.0000	1.67	57.06%	2.93	-0.0356	-0.0201	0.0272	0.0000	0.0527	-0.0001	0.0242	0.0000	1.68	57.37%	2.93	-0.0433	-0.0228	0.0334	0.0000	0.0650	-0.0001	0.0322	0.0000	1.69	57.66%	2.93	-0.0502	-0.0257	0.0398	0.0000	0.0760	-0.0001	0.0397	0.0000
-0.0259	-0.0277	0.0424	0.0000	0.0798	-0.0048	0.0637	0.0000	2.53	86.27%	2.93	-0.0332	-0.0346	0.0587	0.0000	0.0994	-0.0057	0.0846	0.0000	2.56	87.35%	2.93	-0.0405	-0.0400	0.0792	0.0000	0.1205	-0.0066	0.1126	0.0000	2.59	88.59%	2.93	-0.0468	-0.0447	0.1005	0.0000	0.1434	-0.0075	0.1449	0.0000
-0.0396	-0.0350	0.0597	0.0000	0.1187	-0.0038	0.1001	0.0000	2.84	97.03%	2.93	-0.0456	-0.0428	0.0806	0.0000	0.1565	-0.0046	0.1440	0.0000	2.88	98.40%	2.93	-0.0516	-0.0500	0.1023	0.0000	0.1844	-0.0055	0.1797	0.0000	2.92	99.74%	2.93	-0.0568	-0.0565	0.1246	0.0000	0.2094	-0.0061	0.2147	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0178	-0.0056	0.0011	0.0000	0.0106	0.0007	-0.0111	0.0000	[redacted]			-0.0231	-0.0070	0.0096	0.0000	0.0132	0.0009	-0.0065	0.0000	[redacted]			-0.0277	-0.0081	0.0329	0.0000	0.0162	0.0011	0.0144	0.0000	[redacted]			-0.0324	-0.0089	0.0599	0.0000	0.0185	0.0014	0.0385	0.0000
-0.0011	-0.0027	0.0011	0.0000	0.0110	0.0033	0.0117	0.4891	7.31	87.59%	8.35	-0.0014	-0.0034	0.0052	0.0000	0.0149	0.0041	0.0194	0.4891	7.33	87.78%	8.35	-0.0017	-0.0040	0.0159	0.0000	0.0188	0.0049	0.0339	0.4891	7.35	87.99%	8.35	-0.0019	-0.0045	0.0284	0.0000	0.0226	0.0057	0.0502	0.4891
-0.0090	-0.0029	0.0011	0.0000	0.0116	0.0041	0.0049	0.0000	1.64	29.53%	5.57	-0.0117	-0.0037	0.0073	0.0000	0.0145	0.0053	0.0117	0.0000	1.66	29.88%	5.57	-0.0141	-0.0043	0.0237	0.0000	0.0175	0.0066	0.0294	0.0000	1.68	30.25%	5.57	-0.0164	-0.0049	0.0420	0.0000	0.0203	0.0078	0.0488	0.0000
-0.0444	-0.0146	0.0074	0.0000	0.0368	0.0130	-0.0017	0.5811	11.65	98.48%	11.83	-0.0572	-0.0173	0.0318	0.0000	0.0492	0.0161	0.0226	0.5811	11.71	99.03%	11.83	-0.0696	-0.0202	0.0953	0.0000	0.0572	0.0196	0.0824	0.5811	11.78	99.64%	11.83	-0.0804	-0.0229	0.1647	0.0000	0.0650	0.0228	0.1492	0.5811
0.0000	-0.0022	0.0179	0.1524	0.0062	-0.0006	0.0213	0.0000	0.53	58.04%	0.92	0.0000	-0.0028	0.0245	0.1524	0.0081	-0.0006	0.0292	0.0000	0.54	58.85%	0.92	0.0000	-0.0032	0.0306	0.1524	0.0097	-0.0007	0.0364	0.0000	0.55	59.67%	0.92	0.0000	-0.0036	0.0367	0.1524	0.0112	-0.0007	0.0435	0.0000
-0.0477	-0.0250	0.0461	19.9398	0.0897	-0.0008	0.0624	32.1027	[redacted]			-0.0610	-0.0315	0.0684	22.3737	0.1133	-0.0010	0.0882	32.1027	[redacted]			-0.0743	-0.0369	0.1047	22.3737	0.1361	-0.0012	0.1284	32.1027	[redacted]			-0.0859	-0.0423	0.1423	22.3737	0.1587	-0.0014	0.1714	32.1027
-0.0081	-0.0043	0.0027	1.7101	0.0110	-0.0014	-0.0002	0.1740				-0.0099	-0.0053	0.0077	1.7101	0.0143	-0.0019	0.0049	0.1740				-0.0117	-0.0062	0.0205	1.7101	0.0175	-0.0026	0.0175	0.1740				-0.0134	-0.0070	0.0343	1.7101	0.0206	-0.0034	0.0311	0.1740
-0.0635	-0.3163	0.6840	0.0000	0.9939	-0.1567	1.1413	4.8008				-0.0357	-0.3577	0.8288	0.0000	1.1191	-0.1775	1.3771	5.6871				-0.0160	-0.3884	0.9900	0.0000	1.2441	-0.1979	1.6318	6.6387				0.0085	-0.4240	1.1597	0.0000	1.3803	-0.2119	1.9127	7.2545
0.0000	-0.0002	0.0002	0.0000	0.0005	0.0000	0.0005	1.4808				0.0000	-0.0002	0.0006	0.0000	0.0006	0.0000	0.0010	1.4808				0.0000	-0.0003	0.0017	0.0000	0.0008	0.0000	0.0022	1.4808				0.0000	-0.0003	0.0029	0.0000	0.0009	0.0000	0.0035	1.4808
-0.0028	-0.0009	0.0001	28.6813	0.0018	0.0001	-0.0017	29.6463				-0.0035	-0.0011	0.0015	35.4673	0.0022	0.0002	-0.0007	29.6463				-0.0042	-0.0012	0.0057	35.4673	0.0026	0.0002	0.0031	29.6463				-0.0049	-0.0014	0.0102	35.4673	0.0030	0.0002	0.0071	29.6463
-0.0428	-0.2130	0.4541	0.0000	0.6693	-0.1078	0.7598	4.8008				-0.0091	-0.2286	0.5220	0.0000	0.7144	-0.1212	0.8775	5.6871				0.0163	-0.2392	0.6022	0.0000	0.7595	-0.1342	1.0046	6.5735				0.0458	-0.2486	0.6837	0.0000	0.8274	-0.1445	1.1638	7.1659
-0.0428	-0.2130	0.4541	0.0000	0.6693	-0.1078	0.7598	4.8008				-0.0091	-0.2286	0.5220	0.0000	0.7144	-0.1212	0.8775	5.6871				0.0163	-0.2392	0.6022	0.0000	0.7595	-0.1342	1.0046	6.5735				0.0458	-0.2486	0.6837	0.0000	0.8274	-0.1445	1.1638	7.1659
-0.0121	-0.0600	0.1447	0.0000	0.1884	-0.0272	0.2339	0.6074	8.68	96.24%	9.02	-0.0155	-0.0749	0.1918	0.0000	0.2348	-0.0309	0.3053	0.6074	8.76	97.15%	9.02	-0.0188	-0.0866	0.2403	0.0000	0.2813	-0.0348	0.3814	0.6074	8.86	98.18%	9.02	-0.0217	-0.0972	0.2891	0.0000	0.3351	-0.0372	0.4682	0.6074
-0.1050	-0.1275	0.2051	0.0000	0.3448	-0.0161	0.3013	0.0000	4.25	40.26%	10.57	-0.1346	-0.1547	0.2752	0.0000	0.4427	-0.0192	0.4094	0.0000	4.37	41.39%	10.57	-0.1637	-0.1801	0.3512	0.0000	0.5351	-0.0219	0.5206	0.0000	4.50	37.64%	11.96	-0.1892	-0.2037	0.4298	0.0000	0.6251	-0.0239	0.6381	0.0000
-0.0835	-0.0946	0.1732	0.0782	0.2685	-0.0142	0.2495	0.0000	9.84	82.34%	11.96	-0.1071	-0.1181	0.2319	0.1565	0.3376	-0.0164	0.3279	0.0000	10.03	83.85%	11.96	-0.1303	-0.1367	0.2956	0.2347	0.4078	-0.0186	0.4179	0.0000	10.22	85.48%	11.96	-0.1505	-0.1531	0.3597	0.3130	0.4846	-0.0203	0.5204	0.0000
-0.1512	-0.0956	0.1195	6.8735	0.2476	-0.0028	0.1176	0.9223	8.61	71.97%	11.96	-0.1727	-0.1154	0.1712	6.8735	0.3187	-0.0048	0.1971	0.9223	8.69	72.70%	11.96	-0.1939	-0.1338	0.2264	6.8735	0.3857	-0.0065	0.2778	0.9223	8.78	73.47%	11.96	-0.2123	-0.1509	0.2831	6.8735	0.4510	-0.0078	0.3630	0.9223
-0.0406	-0.0494	0.0815	0.0000	0.1337	-0.0057	0.1194	0.0000	[redacted]			-0.0522	-0.0600	0.1083	0.0000	0.1717	-0.0067	0.1611	0.0000	[redacted]			-0.0634	-0.0698	0.1356	0.0000	0.2075	-0.0076	0.2022	0.0000	[redacted]			-0.0734	-0.0790	0.1635	0.0000	0.2424	-0.0082	0.2453	0.0000
-0.0155	-0.0771	0.1918	0.0000	0.2423	-0.0338	0.3077	0.0000	11.41	95.41%	11.96	-0.0199	-0.0963	0.2526	0.0000	0.3020	-0.0381	0.4004	0.0000	11.51	96.27%	11.96	-0.0242	-0.1114	0.3126	0.0000	0.3618	-0.0425	0.4963	0.0000	11.63	97.26%	11.96	-0.0279	-0.1250	0.3728	0.0000	0.4310	-0.0450	0.6059	0.0000
-0.0658	-0.0819	0.1426	0.5258	0.2156	-0.0086	0.2020	3.5373	10.60	88.66%	11.96	-0.0844	-0.0996	0.1884	0.7113	0.2752	-0.0099	0.2698	3.5373	10.88	91.00%	11.96	-0.1026	-0.1129	0.2350	0.8969	0.3356	-0.0112	0.3438	3.5373	11.16	93.30%	11.96	-0.1185	-0.1277	0.2833	1.0825	0.3894	-0.0120	0.4146	3.5373
-0.0635	-0.0958	0.1837	0.5571	0.2697	-0.0145	0.2795	5.6917	10.04	83.96%	11.96	-0.0683	-0.1161	0.2491	1.1142	0.3428	-0.0190	0.3884	5.6917	10.76	90.01%	11.96	-0.0730	-0.1318	0.3122	1.6713	0.4189	-0.0236	0.5027	5.6917	11.48	96.02%	11.96	-0.0772	-0.1489	0.3777	2.2284	0.4881	-0.0262	0.6135	5.6917
-0.0748	-0.0846	0.1597	0.0266	0.2400	-0.0111	0.2292	0.0000	11.07	92.62%	11.96	-0.0959	-0.1056	0.2104	0.0532	0.3018	-0.0126	0.2981	0.0000	11.18	93.52%	11.96	-0.1165	-0.1222	0.2595	0.0797	0.3646	-0.0140	0.3712	0.0000	11.30	94.51%	11.96	-0.1346	-0.1369	0.3085	0.1063	0.4332	-0.0149	0.4554	0.0000
-0.0640	-0.0723	0.1372	0.6638	0.2051	-0.0107	0.1954	0.5215	11.54	96.54%	11.96	-0.0820	-0.0902	0.1837	0.6638	0.2579	-0.0123	0.2571	0.5215	11.62	97.18%	11.96	-0.0997	-0.1044	0.2347	0.6638	0.3116	-0.0139	0.3282	0.5215	11.71	97.90%	11.96	-0.1153	-0.1169	0.2857	0.6638	0.3702	-0.0152	0.4085	0.5215
-0.0757	-0.0859	0.1562	0.0472	0.2438	-0.0121	0.2263	2.4201	[redacted]			-0.0972	-0.1073	0.2072	0.0945	0.3066	-0.0138	0.2955	2.4201	[redacted]			-0.1182	-0.1241	0.2589	0.1417	0.3703	-0.0156	0.3713	2.4201	[redacted]			-0.1366	-0.1390	0.3109	0.1890	0.4401	-0.0168	0.4585	2.4201
-0.0566	-0.0703	0.1209	0.0000	0.1853	-0.0072	0.1720	0.0000	7.62	72.12%	10.57	-0.0725	-0.0855	0.1595	0.0000	0.2365	-0.0083	0.2296	0.0000	7.69	72.75%	10.57	-0.0882	-0.0970	0.1981	0.0000	0.2883	-0.0094	0.2918	0.0000	7.75	73.35%	10.57	-0.1019	-0.1097	0.2378	0.0000	0.3346	-0.0101	0.3508	0.0000
-0.0692	-0.0439	0.0391	4.5621	0.1138	-0.0098	0.0300	0.3738	11.80	98.66%	11.96	-0.0889	-0.0531	0.0702	5.4556	0.1458	-0.0118	0.0622	0.3738	10.17	85.02%	11.96	-0.1082	-0.0618	0.1356	6.3490	0.1766	-0.0153	0.1269	0.3738	11.20	93.71%	11.96	-0.1251	-0.0698	0.2055	7.2425	0.2066	-0.0186	0.1986	0.3738
-0.0130	-0.0646	0.1576	0.0000	0.2031	-0.0286	0.2544	0.0000	10.09	84.40%	11.96	-0.0166	-0.0807	0.2079	0.0000	0.2531	-0.0324	0.3312	0.0000	10.18	85.11%	11.96	-0.0202	-0.0933	0.2576	0.0000	0.3031	-0.0362	0.4109	0.0000	10.27	85.94%	11.96	-0.0234	-0.1048	0.3076	0.0000	0.3612	-0.0384	0.5022	0.0000
-0.0846	-0.0958	0.1767	0.1594	0.2717	-0.0126	0.2555	0.8160	10.87	90.92%	11.96	-0.1084	-0.1196	0.2327	0.3189	0.3417	-0.0143	0.3321	0.8160	11.13	93.08%	11.96	-0.1319	-0.1384	0.2858	0.4783	0.4127	-0.0160	0.4123	0.8160	11.40	95.35%	11.96	-0.1523	-0.1550	0.3391	0.6378	0.4905	-0.0170	0.5053	0.8160
-0.3653	-0.3196	0.5066	0.0000	0.9731	-0.0707	0.7241	0.4167	[redacted]			-0.3653	-0.3757	0.8731	0.0000	1.1678	-0.0803	1.2195	0.4167	[redacted]			-0.3653	-0.4120	1.1428	0.0000	1.5062	-0.1008	1.7708	0.4167	[redacted]			-0.3653	-0.4460	1.4235	0.0000	1.8291	-0.1166	2.3247	0.4167
-0.2220	-0.0766	0.0655	0.0000	0.2037	-0.0017	-0.0311	2.9790	10.01	61.89%	16.18	-0.2652	-0.0964	0.1142	0.0000	0.2599	-0.0057	0.0068	2.9790	10.09	62.39%	16.18	-0.3080	-0.1121	0.1996	0.0000	0.3161	-0.0097	0.0860	2.9790	10.19	63.01%	16.18	-0.3455	-0.1256	0.2898	0.0000	0.3782	-0.0120	0.1849	2.9790
0.0000	-0.0826	0.3149	0.0000	0.5310	-0.0482	0.7152	0.0000	7.40	60.49%	12.24	0.0000	-0.1033	0.4224	0.0000	0.6957	-0.0563	0.9585	0.0000	7.63	62.35%	12.24	0.0000	-0.1194	0.5384	0.0000	0.8263	-0.0645	1.1807	0.0000	10.90	89.12%	12.24	0.0000	-0.1305	0.7389	0.0000	0.9379	-0.0671	1.4792	0.0000
-0.2048	-0.0685	0.0581	0.0000	0.2063	0.0017	-0.0073	0.0000	4.21	29.47%	14.29	-0.2121	-0.0858	0.1102	0.0000	0.2598	-0.0040	0.0681	0.0000	4.30	30.09%	14.29	-0.2192	-0.0993	0.1701	0.0000	0.3134	-0.0099	0.1551	0.0000	4.40	30.80%	14.29	-0.2255	-0.1115	0.2311	0.0000	0.3756	-0.0143	0.2554	0.0000
0.0000	-0.2320	1.3615	0.0000	1.2124	-0.0969	2.2449	0.0000	10.99	92.29%	11.91	0.0000	-0.2878	1.8408	0.0000	1.5316	-0.1062	2.9784	0.0000	11.75	98.67%	11.91	0.0000	-0.3312	2.2996	0.0000	1.8693	-0.1157	3.7220	0.0000	9.47	79.53%	11.91	0.0000	-0.3732	2.7673	0.0000	2.1276	-0.1222	4.3995	0.0000
0.0000	-0.0739	0.2888	0.0000	0.4454	-0.0343	0.6260	0.0000	[redacted]			0.0000	-0.0918	0.3841	0.0000	0.5743	-0.0382	0.8284	0.0000	[redacted]			0.0000	-0.1057	0.4810	0.0000	0.6838	-0.0423	1.0168	0.0000	[redacted]			0.0000	-0.1192	0.5802	0.0000	0.7912	-0.0451	1.2071	0.0000
-0.0006	-0.1628	0.3947	0.0000	0.8955	-0.1004	1.0264	0.0000	10.48	65.97%	15.88	-0.0008	-0.2018	0.5532	0.0000	1.1535	-0.1206	1.3834	0.0000	10.87	68.42%	15.88	-0.0010	-0.2328	0.7667	0.0000	1.3744	-0.1413	1.7660	0.0000	11.30	71.17%	15.88	-0.0012	-0.2634	0.9877	0.0000	1.6277	-0.1577	2.1932	0.0000
-0.2834	-0.1844	0.2992	0.0000	0.5424	-0.0308	0.3431	0.0000	11.50	90.32%	12.74	-0.3019	-0.2285	0.4301	0.0000	0.6795	-0.0434	0.5357	0.0000	11.72	92.00%	12.74	-0.3201	-0.2630	0.5680	0.0000	0.8166	-0.0564	0.7451	0.0000	11.96	93.95%	12.74	-0.3361	-0.2944	0.7083	0.0000	0.9757	-0.0653	0.9882	0.0000
-0.2943	-0.0812	0.0639	0.0000	0.1872	0.0080	-0.1164	2.9409	10.70	66.11%	16.18	-0.3825	-0.1017	0.1107	0.0000	0.2259	0.0098	-0.1378	2.9409	10.73	66.31%	16.18	-0.4685	-0.1173	0.2048	0.0000	0.2626	0.0116	-0.1068	2.9409	10.80	66.77%	16.18	-0.5438	-0.1294	0.3081	0.0000	0.3186	0.0126	-0.0339	2.9409
-0.0432	-0.2150	0.4758	0.0000	0.6755	-0.1032	0.7900	4.5686	[redacted]			0.0133	-0.2123	0.4949	0.0000	0.6624	-0.1124	0.8459	5.8980	[redacted]			0.0572	-0.2078	0.5048	0.0000	0.6490	-0.1206	0.8826	7.2275	[redacted]			0.1066	-0.2034	0.5145	0.0000	0.6569	-0.1265	0.9481	8.1161
-0.1202	-0.2230	0.4394	0.0000	0.6699	-0.0612	0.7049	4.6063				-0.0637	-0.2203	0.4586	0.0000	0.6568	-0.0704	0.7609	5.9357				-0.0199	-0.2159	0.4686	0.0000	0.6435	-0.0786	0.7977	7.2652				0.0296	-0.2115	0.4785	0.0000	0.6515	-0.0846	0.8634	8.1538
-0.0338	-0.0255	0.0354	0.0000	0.0768	-0.0037	0.0492	0.0000				-0.0403	-0.0325	0.0517	0.0000	0.0973	-0.0047	0.0714	0.0000				-0.0466	-0.0379	0.0743	0.0000	0.1165	-0.0058	0.1004	0.0000				-0.0522	-0.0429	0.0983	0.0000	0.1359	-0.0067	0.1324	0.0000
-0.1437	-0.0894	0.0949	0.0000	0.2467	-0.0129	0.0956	0.0593				-0.1842	-0.1117	0.1483	0.0000	0.3086	-0.0171	0.1440	0.0593				-0.2240	-0.1291	0.2397	0.0000	0.3742	-0.0214	0.2394	0.0593				-0.2587	-0.1441	0.3376	0.0000	0.4454	-0.0238	0.3563	0.0593
-0.1199	-0.0576	0.0600	3.2646	0.1566	-0.0054	0.0337	0.0000	9.60	80.32%	11.96	-0.1478	-0.0721	0.0935	3.2646	0.1976	-0.0077	0.0634	0.0000	9.66	80.81%	11.96	-0.1751	-0.0836	0.1484	3.2646	0.2387	-0.0101	0.1184	0.0000	9.73	81.42%	11.96	-0.1991	-0.0934	0.2063	3.2646	0.2841	-0.0115	0.1864	0.0000
-0.0666	-0.0175	0.0178	0.3891	0.0769	0.0155	0.0261	1.1586	6.88	82.40%	8.35	-0.0925	-0.0233	0.0371	0.7783	0.0956	0.0159	0.0328	1.1586	6.91	82.76%	8.35	-0.1177	-0.0290	0.0790	0.7783	0.1121	0.0163	0.0607	1.1586	6.94	83.13%	8.35	-0.1400	-0.0339	0.1245	0.7783	0.1225	0.0166	0.0897	1.1586
-0.0148	-0.0084	0.0087	0.0000	0.0198	-0.0008	0.0045	0.0000	0.83	77.76%	1.07	-0.0148	-0.0084	0.0087	0.0000	0.0198	-0.0008	0.0045	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0091	0.0253	0.0000	0.0299	-0.0052	0.0409	0.0000	0.98	91.49%	1.07	0.0000	-0.0091	0.0253	0.0000	0.0299	-0.0052	0.0409	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0167	-0.0068	0.0063	0.0000	0.0176	-0.0001	0.0002	0.0000	1.88	66.33%	2.84	-0.0167	-0.0068	0.0063	0.0000	0.0176	-0.0001	0.0002	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1492	-0.0817	0.0933	0.1653	0.1998	-0.0040	0.0581	0.0000	7.20	60.23%	11.96	-0.1875	-0.0996	0.1315	0.1653	0.2600	-0.0048	0.0996	0.0000	7.26	60.74%	11.96	-0.2250	-0.1133	0.1802	0.1653	0.3206	-0.0057	0.1567	0.0000	7.32	61.26%	11.96	-0.2577	-0.1276	0.2324	0.1653	0.3751	-0.0072	0.2151	0.0000
-0.0033	-0.0012	0.0020	0.0000	0.0033	0.0001	0.0009	0.0000	[redacted]			-0.0045	-0.0015	0.0047	0.0000	0.0039	0.0001	0.0028	0.0000	[redacted]			-0.0056	-0.0017	0.0112	0.0000	0.0046	0.0001	0.0086	0.0000	[redacted]			-0.0061	-0.0019	0.0184	0.0055	0.0056	0.0002	0.0162	0.0000
-0.0445	-0.0465	0.0748	0.0000	0.1639	-0.0058	0.1420	0.0000				-0.0517	-0.0589	0.1046	0.0000	0.2023	-0.0074	0.1889	0.0000				-0.0587	-0.0682	0.1396	0.0000	0.2420	-0.0090	0.2456	0.0000				-0.0649	-0.0764	0.1758	0.0000	0.2780	-0.0103	0.3023	0.0000
-0.0691	-0.1199	0.2290	1.0282	0.4409	-0.0229	0.4580	0.0000	9.09	76.02%	11.96	-0.0886	-0.1485	0.3097	1.0282	0.5784	-0.0271	0.6240	0.0000	9.25	77.32%	11.96	-0.1077	-0.1747	0.4028	1.0282	0.6800	-0.0313	0.7692	0.0000	9.40	78.62%	11.96	-0.1244	-0.1983	0.4992	1.0282	0.7712	-0.0345	0.9131	0.0000
-0.0029	-0.0011	0.0020	0.0000	0.0025	0.0002	0.0007	0.4830	[redacted]			-0.0043	-0.0013	0.0044	0.0000	0.0033	0.0002	0.0023	0.4830	[redacted]			-0.0057	-0.0016	0.0105	0.0000	0.0041	0.0003	0.0075	0.4830	[redacted]			-0.0064	-0.0018	0.0173	0.0000	0.0047	0.0003	0.0142	0.4830
-0.0710	-0.0509	0.0745	0.0000	0.1704	-0.0062	0.1168	0.0000				-0.0909	-0.0649	0.1059	0.0000	0.2118	-0.0081	0.1538	0.0000				-0.1106	-0.0755	0.1502	0.0000	0.2537	-0.0102	0.2077	0.0000				-0.1277	-0.0848	0.1978	0.0000	0.2913	-0.0120	0.2646	0.0000
-0.0733	-0.0515	0.0806	0.0000	0.1751	-0.0062	0.1247	0.0000	7.67	64.14%	11.96	-0.0940	-0.0636	0.1157	0.0000	0.2289	-0.0085	0.1785	0.0000	7.73	64.66%	11.96	-0.1142	-0.0748	0.1656	0.0000	0.2707	-0.0108	0.2364	0.0000	7.80	65.21%	11.96	-0.1319	-0.0850	0.2200	0.0000	0.3075	-0.0130	0.2977	0.0000
-0.2162	-0.0705	0.0538	0.0000	0.1739	0.0015	-0.0574	0.0000	6.12	51.20%	11.96	-0.2573	-0.0854	0.0837	0.0000	0.2360	0.0012	-0.0218	0.0000	6.16	51.50%	11.96	-0.2975	-0.0997	0.1224	0.0000	0.2852	0.0009	0.0113	0.0000	6.20	51.83%	11.96	-0.3325	-0.1124	0.1637	0.0000	0.3294	0.0005	0.0487	0.0000
-0.1095	-0.0769	0.1151	0.0000	0.2617	-0.0052	0.1852	1.5423	11.11	92.96%	11.96	-0.1404	-0.0950	0.1622	0.0000	0.3420	-0.0069	0.2618	1.5423	11.19	93.61%	11.96	-0.1708	-0.1118	0.2202	0.0000	0.4044	-0.0088	0.3332	1.5423	11.27	94.28%	11.96	-0.1974	-0.1270	0.2816	0.0000	0.4595	-0.0104	0.4064	1.5423
-0.0502	-0.0799	0.1515	0.0000	0.3085	-0.0323	0.2976	1.0568	9.30	79.85%	11.65	-0.0515	-0.0981	0.2207	0.0000	0.4083	-0.0412	0.4383	1.0568	9.46	81.17%	11.65	-0.0528	-0.1147	0.3155	0.0000	0.4810	-0.0505	0.5786	1.0568	9.62	82.52%	11.65	-0.0539	-0.1296	0.4169	0.0000	0.5480	-0.0579	0.7235	1.0568
-0.0535	-0.0686	0.1294	2.1527	0.2470	-0.0120	0.2423	1.2826	10.54	88.17%	11.96	-0.0645	-0.0846	0.1842	2.1527	0.3244	-0.0148	0.3447	1.2826	10.65	89.05%	11.96	-0.0753	-0.0994	0.2516	2.1527	0.3816	-0.0176	0.4408	1.2826	10.75	89.92%	11.96	-0.0847	-0.1127	0.3214	2.1527	0.4328	-0.0199	0.5370	1.2826
-0.0691	-0.0313	0.0176	0.0000	0.0984	-0.0061	0.0094	0.0000	5.15	43.08%	11.96	-0.0888	-0.0400	0.0555	0.0000	0.1222	-0.0078	0.0410	0.0000	5.25	43.93%	11.96	-0.1081	-0.0466	0.1525	0.0000	0.1463	-0.0095	0.1346	0.0000	5.37	44.91%	11.96	-0.1247	-0.0524	0.2611	0.0000	0.1689	-0.0112	0.2418	0.0000
-0.0420	-0.0574	0.1138	0.0104	0.2166	-0.0130	0.2180	0.0000	10.64	89.00%	11.96	-0.0429	-0.0701	0.1614	0.0104	0.2860	-0.0172	0.3172	0.0000	11.03	92.25%	11.96	-0.0438	-0.0816	0.2146	0.2796	0.3365	-0.0216	0.4042	0.0000	11.13	93.06%	11.96	-0.0445	-0.0920	0.2704	0.2796	0.3830	-0.0246	0.4923	0.0000
-0.0782	-0.0551	0.0859	0.0000	0.1873	-0.0112	0.1288	0.0000	8.64	75.60%	11.43	-0.1003	-0.0680	0.1341	0.0000	0.2448	-0.0153	0.1952	0.0000	8.74	76.42%	11.43	-0.1222	-0.0800	0.2140	0.0000	0.2895	-0.0197	0.2817	0.0000	8.84	77.31%	11.43	-0.1412	-0.0908	0.3020	0.0000	0.3289	-0.0237	0.3751	0.0000
-0.0498	-0.0350	0.0508	0.0000	0.1189	-0.0014	0.0836	0.0000	8.37	69.98%	11.96	-0.0639	-0.0432	0.0688	0.0000	0.1554	-0.0018	0.1154	0.0000	8.40	70.22%	11.96	-0.0777	-0.0508	0.0885	0.0000	0.1837	-0.0022	0.1415	0.0000	8.42	70.46%	11.96	-0.0898	-0.0577	0.1092	0.0000	0.2087	-0.0026	0.1678	0.0000

2033											2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading(%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [35]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [36]	BE (MW) [34]	ES (MW) [35]	Total DER Growth (MW) [35]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [36]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
11.77	98.43%	11.96	-0.1964	-0.0274	0.5064	0.0000	0.6801	-0.0238	0.7388	0.0000	11.86	99.19%	11.96	-0.2090	-0.2243	0.5787	0.0000	0.7014	-0.0242	0.8227	0.0000	11.94	99.90%	11.96	-0.2209	-0.2367	0.6487	0.0000	0.7347	-0.0240	0.9019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	86.99%	11.96	-0.2646	-0.1529	0.4989	2.1985	0.5499	-0.0122	0.5791	5.9159	10.51	87.89%	11.96	-0.2790	-0.1633	0.5390	2.1585	0.5946	-0.0129	0.6784	5.9159	10.61	88.72%	11.96	-0.2927	-0.1721	0.6238	2.1585	0.6275	-0.0134	0.7711	0.00	0.89	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1629	-0.0900	0.2762	0.0000	0.2387	-0.0032	0.3068	0.0000				-0.1734	-0.0971	0.3169	0.0000	0.3048	-0.0034	0.3478	0.0000				-0.1832	-0.1024	0.3558	0.0000	0.3194	-0.0035	0.3861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	93.83%	11.96	-0.1718	-0.1879	0.4780	0.0000	0.6203	-0.0265	0.7120	0.7549	11.32	94.64%	11.96	-0.1829	-0.2029	0.5558	0.0000	0.6593	-0.0273	0.8020	0.7549	11.41	95.43%	11.96	-0.1932	-0.2141	0.6331	0.0000	0.6904	-0.0273	0.8889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1122	-0.0430	0.1372	0.0000	0.1230	-0.0017	0.1054	0.4734				-0.1194	-0.0443	0.1666	0.0000	0.1310	-0.0018	0.1321	0.4734				-0.1261	-0.0467	0.1977	0.0000	0.1373	-0.0019	0.1603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.03%	11.96	-0.4134	-0.1039	0.4751	0.5241	0.3495	0.0096	0.3350	0.8883	10.05	84.08%	11.96	-0.4401	-0.1120	0.6027	0.5241	0.3707	0.0101	0.4315	0.8883	10.20	85.27%	11.96	-0.4654	-0.1181	0.7500	0.5241	0.3873	0.0103	0.5641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	93.84%	11.96	-0.0695	-0.1555	0.4026	4.9972	0.4951	-0.0325	0.6441	1.1398	11.30	94.54%	11.96	-0.0762	-0.1685	0.4642	4.9572	0.5273	-0.0332	0.7226	1.1398	11.38	95.22%	11.96	-0.0689	-0.1784	0.5248	4.9572	0.5522	-0.0336	0.7971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	95.18%	11.96	-0.2453	-0.1357	0.3856	0.9992	0.4321	-0.0188	0.4179	0.0000	11.19	93.58%	11.96	-0.2611	-0.1463	0.4712	0.9592	0.4594	-0.0204	0.5028	0.0000	11.28	94.37%	11.96	-0.2759	-0.1544	0.5608	0.9592	0.4814	-0.0211	0.5908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.84	99.04%	11.96	-0.1486	-0.1636	0.4472	0.0000	0.5435	-0.0261	0.6335	0.0000	11.96	100.00%	11.96	-0.1551	-0.1725	0.5218	0.0000	0.5932	-0.0274	0.7600	0.0000	11.92	99.69%	11.96	-0.1603	-0.1816	0.5968	0.0000	0.6284	-0.0275	0.8367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	61.47%	10.43	-0.2232	-0.0738	0.1754	1.1040	0.2055	-0.0057	0.0813	0.7660				-0.2331	-0.0782	0.2146	0.2681	0.1040	0.2193	-0.0011	0.1152	0.7460			-0.2421	-0.0825	0.2461	0.1040	0.2303	-0.0012	0.1305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	96.08%	10.43	-0.1512	-0.0870	0.6729	0.0000	0.3127	-0.0219	0.7256	0.0000	10.20	97.72%	10.43	-0.1610	-0.0929	0.8242	0.0000	0.3381	-0.0229	0.8855	0.0000	10.41	99.72%	10.43	-0.1777	-0.0983	1.0282	0.0000	0.3534	-0.0232	1.0813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	96.24%	11.74	-0.0513	-0.1045	1.5118	0.1809	0.3271	-0.0243	1.6988	0.0000	11.22	95.60%	11.74	-0.0513	-0.1106	1.9026	0.3695	0.3426	-0.0239	2.0594	0.0000	11.70	99.69%	11.74	-0.0513	-0.1152	2.2768	0.4380	0.3529	-0.0234	2.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	61.47%	10.43	-0.0933	-0.0528	0.1810	0.0000	0.1962	-0.0050	0.2181	1.3096	6.45	61.86%	10.43	-0.0971	-0.0571	0.2189	0.0000	0.1961	-0.0054	0.2354	1.1096	6.50	62.25%	10.43	-0.1026	-0.0603	0.2573	0.0000	0.2048	-0.0056	0.2987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.3216	-0.0880	0.3646	0.0000	0.2964	0.0019	0.2133	0.0000				-0.3420	-0.0951	0.4660	0.0000	0.2733	0.0019	0.3042	0.0000				-0.3611	-0.1003	0.5770	0.0000	0.2869	0.0019	0.4045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1581	-0.1347	0.6913	0.6216	0.5815	-0.0292	0.9305	0.0000				-0.1581	-0.1432	0.8364	0.6216	0.6287	-0.0314	1.1324	0.0000				-0.1581	-0.1502	0.9883	0.6216	0.6639	-0.0314	1.3145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.65%	11.96	-0.1550	-0.0981	0.6170	2.4961	0.3905	-0.0228	0.7265	3.0013	11.35	94.91%	11.96	-0.1527	-0.1062	0.7480	2.4561	0.3828	-0.0248	0.8471	3.0013	11.50	96.15%	11.96	-0.1553	-0.1122	0.8772	2.4561	0.4001	-0.0245	0.9852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	88.65%	10.43	-0.4603	-0.1401	0.9541	0.0000	0.4376	0.0027	0.7839	0.7735	9.47	90.76%	10.43	-0.4896	-0.1491	1.1587	0.0000	0.4777	0.0028	1.0006	0.7735	9.91	94.93%	10.43	-0.4896	-0.1529	1.5600	0.0000	0.4864	0.0031	1.4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	82.54%	11.96	-0.2429	-0.1870	1.3703	0.0000	0.6252	-0.0220	1.5437	0.3345	10.22	85.50%	11.96	-0.2429	-0.1997	1.6802	0.0000	0.6585	-0.0220	1.8742	0.3345	10.58	88.51%	11.96	-0.2429	-0.2068	2.0092	0.0000	0.6733	-0.0213	2.2116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.47%	22.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.58%	16.33%	0.00%	0.00%	0.00%	0.36%	0.92%	1.34%	1.75%	2.18%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
57.09%	57.37%	57.74%	58.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.27%	2.72%	3.27%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.76%	6.63%	12.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.15%	19.22%	19.33%	27.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Meats		0.0000	10.08	84.29%	11.96	-0.0343	-0.0135	0.0100	0.0000	0.0238	-0.0005	-0.0144
Nohl		0.0000	10.34	86.46%	11.96	-0.0166	-0.0137	0.0127	0.0000	0.0242	-0.0006	0.0060
Orvil		0.0000	7.25	60.66%	11.96	-0.0196	-0.0071	0.0024	0.0000	0.0112	0.0002	-0.0128
Racine		0.0000	9.16	76.59%	11.96	-0.0245	-0.0099	0.0107	0.4375	0.0122	0.0002	-0.0113
Radec		0.0000	10.58	88.50%	11.96	-0.0239	-0.0096	0.0047	1.0286	0.0118	0.0002	-0.0167
Rutledge		0.0000	8.39	70.17%	11.96	-0.0274	-0.0226	0.0185	0.0000	0.0399	-0.0029	0.0055
Caldwell		0.0000	9.28	77.63%	11.96	-0.0304	-0.0175	0.0117	0.0000	0.0281	-0.0001	-0.0082
Cutler	GNA_2026_181	1.0261	9.07	75.87%	11.96	-0.0392	-0.0227	0.0142	0.0000	0.0363	-0.0005	-0.0118
Garcia		0.1833	10.15	84.90%	11.96	-0.0364	-0.0209	0.0129	0.0000	0.0335	-0.0007	-0.0116
Giddings		1.2646	9.41	78.69%	11.96	-0.0339	-0.0203	0.0173	0.0000	0.0382	-0.0029	-0.0017
Mineral		0.1177	[redacted]	[redacted]	[redacted]	-0.0334	-0.0172	0.0147	0.0000	0.0239	-0.0020	-0.0139
Swoose		0.3313	[redacted]	[redacted]	[redacted]	-0.0136	-0.0078	0.0030	0.0000	0.0132	-0.0016	-0.0068
Taylor		0.0000	9.88	82.61%	11.96	-0.0286	-0.0247	0.0183	0.0000	0.0435	-0.0047	0.0039
Vogan		0.0000	0.83	56.56%	1.46	-0.0045	-0.0027	0.0022	0.0000	0.0043	0.0000	-0.0006
Cero		0.0000	1.83	67.62%	2.71	-0.0069	-0.0107	0.0130	0.0000	0.0171	-0.0025	0.0101
Dot	GNA_2026_046	0.0000	1.81	84.88%	2.13	-0.0220	-0.0173	0.0150	0.0000	0.0283	-0.0011	0.0029
Lily		0.0000	1.53	64.23%	2.39	-0.0098	-0.0152	0.0183	0.0000	0.0243	-0.0035	0.0141
Nardo		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0010	0.0008	0.0000	0.0015	-0.0001	-0.0012
Dalba		0.0000	0.64	75.66%	0.84	0.0000	-0.0022	0.0138	0.0000	0.0073	-0.0010	0.0180
Bender	GNA_2026_047	0.0000	7.91	87.71%	9.02	-0.0372	-0.0208	0.0209	0.0000	0.0391	-0.0006	0.0014
Concrete		0.3874	7.19	60.17%	11.96	-0.0177	-0.0141	0.0132	0.0000	0.0209	-0.0022	0.0001
Dameral		1.4569	8.95	74.82%	11.96	-0.0299	-0.0168	0.0156	0.0000	0.0315	-0.0009	-0.0005
Enid		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0000	0.0000	0.0028	-0.0001	0.0012
Gravel	GNA_2026_047	0.0000	10.56	88.29%	11.96	-0.0360	-0.0203	0.0191	0.0000	0.0381	-0.0009	0.0000
Jarvis		0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0074	0.0078	0.0000	0.0119	-0.0022	0.0059
La Rica		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Lager	GNA_2026_047	0.0000	[redacted]	[redacted]	[redacted]	-0.0056	-0.0016	0.0004	0.0000	0.0016	0.0002	-0.0051
Mossberg		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0007	0.0002	0.0000	0.0012	-0.0001	-0.0008
Von		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0020	0.0002	0.0000	0.0029	0.0001	-0.0040
Winark		0.0000	5.67	47.40%	11.96	-0.0138	-0.0039	0.0011	0.0000	0.0036	0.0007	-0.0123
Bamboo	GNA_2026_047	0.1325	6.30	52.68%	11.96	-0.0113	-0.0030	0.0089	0.5368	0.0052	0.0004	0.0002
Big Rigg	GNA_2026_047	0.2979	10.43	87.26%	11.96	-0.0315	-0.0182	0.0249	0.3281	0.0342	-0.0012	0.0083
Calabash		0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0013	0.0005	0.0000	0.0021	-0.0006	-0.0011
Catawba	GNA_2026_047	0.3582	[redacted]	[redacted]	[redacted]	-0.0105	-0.0058	0.0160	0.0000	0.0080	-0.0003	0.0073
Citrow	GNA_2026_048	0.9989	[redacted]	[redacted]	[redacted]	-0.0197	-0.0109	0.0410	0.0000	0.0150	-0.0005	0.0248
Dixon	GNA_2026_048	0.9110	10.65	89.06%	11.96	-0.0321	-0.0154	0.0709	1.0751	0.0233	-0.0009	0.0458
Kaiser	GNA_2026_048	0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0120	0.0119	0.0000	0.0198	-0.0010	0.0010
Manning		0.0000	10.11	84.59%	11.96	-0.0182	-0.0122	0.0194	0.0000	0.0202	-0.0006	0.0086
Marble	GNA_2026_048	5.7455	17.57	146.93%	11.96	-0.0116	-0.0034	0.0315	1.0607	0.0036	0.0003	0.0203
Redwood		1.3806	9.00	75.27%	11.96	-0.0153	-0.0130	0.0289	0.0000	0.0192	-0.0013	0.0184
Sanber	GNA_2026_049	0.0000	6.98	58.36%	11.96	-0.0262	-0.0324	0.0760	0.0000	0.0567	-0.0065	0.0676
Speedway	GNA_2026_049	0.2222	[redacted]	[redacted]	[redacted]	-0.0032	-0.0013	0.0034	0.5730	0.0017	-0.0002	0.0005
Tokay	GNA_2026_049	0.0000	8.65	72.38%	11.96	-0.0389	-0.0226	0.0514	0.0000	0.0425	-0.0013	0.0311
Tractor	GNA_2026_049	0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0017	0.0044	1.1979	0.0042	0.0025	0.0015
Sylvania		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bogey		0.0000	3.60	57.45%	6.26	-0.0108	-0.0040	0.0015	1.8341	0.0057	0.0001	-0.0075
Wedge		0.0000	1.78	42.59%	4.17	-0.0050	-0.0057	0.0056	0.0000	0.0092	-0.0014	0.0027
Bradshaw	GNA_2026_049	0.0000	[redacted]	[redacted]	[redacted]	-0.0281	-0.0210	0.0181	0.0000	0.0311	-0.0016	-0.0016
Kit Kat		0.0000	9.76	83.14%	11.74	-0.0166	-0.0259	0.0322	0.0000	0.0415	-0.0056	0.0255
Toblerone	GNA_2026_049	0.0000	[redacted]	[redacted]	[redacted]	-0.0481	-0.0295	0.0222	3.8133	0.0479	-0.0025	-0.0100
nestle		0.0000	2.95	24.65%	11.96	-0.0067	-0.0026	0.0019	0.0000	0.0047	0.0000	-0.0028
Carpenter		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0117	0.0143	0.0000	0.0202	-0.0029	0.0137
Dooley		0.3299	7.60	63.58%	11.96	-0.0293	-0.0169	0.0161	0.0000	0.0318	-0.0007	0.0010
Echo		0.0000	8.72	72.91%	11.96	-0.0142	-0.0159	0.0207	0.0000	0.0261	-0.0033	0.0134
Guthrie	GNA_2026_049	0.0000	8.94	74.80%	11.96	-0.0266	-0.0297	0.0365	0.0000	0.0489	-0.0067	0.0224
Holly Vista		0.6888	8.38	70.11%	11.96	-0.0244	-0.0142	0.0131	0.0000	0.0267	-0.0008	0.0004
Hospat		0.0000	8.29	69.37%	11.96	-0.0196	-0.0131	0.0117	0.0000	0.0217	-0.0006	0.0001
Hovatter		0.0000	7.88	65.89%	11.96	-0.0061	-0.0125	0.0154	0.0000	0.0216	-0.0025	0.0159
Mulkey		0.3969	10.38	86.82%	11.96	-0.0337	-0.0197	0.0182	0.0000	0.0369	-0.0011	0.0007
Parkdale		0.0000	7.14	59.68%	11.96	-0.0315	-0.0213	0.0158	0.0000	0.0351	-0.0021	-0.0040
Pumalo		0.0000	7.88	65.88%	11.96	-0.0363	-0.0220	0.0193	0.0000	0.0337	-0.0015	-0.0069
Stegman		0.3908	10.29	86.06%	11.96	-0.0129	-0.0110	0.0089	2.0660	0.0163	-0.0014	-0.0001
Sutt		0.0000	9.04	75.60%	11.96	-0.0311	-0.0181	0.0164	0.0000	0.0339	-0.0012	-0.0001
Fairmont		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0006	0.0000	0.0013	-0.0001	0.0010
Hughes Lake		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0131	0.3557	0.0297	-0.0017	0.0231
Lloyd		0.0000	5.62	53.85%	10.43	0.0000	-0.0059	0.0039	0.0000	0.0156	0.0042	0.0178
Pronghorn	GNA_2026_050	2.7422	[redacted]	[redacted]	[redacted]	0.0000	-0.0082	0.0043	0.0000	0.0150	0.0008	0.0119
Snowden	GNA_2026_050	7.3933	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0015	0.0000	0.0013	0.0002	0.0016
C B S	GNA_2026_050	4.2028	11.93	99.76%	11.96	-0.0240	-0.0063	0.0039	0.0000	0.0077	0.0004	-0.0183
Driver		0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0032	0.0016	0.0000	0.0032	0.0002	-0.0070
Ellington	GNA_2026_051	0.0000	10.94	91.49%	11.96	-0.0157	-0.0278	0.0303	0.0000	0.0533	-0.0074	0.0328
Jot		1.3782	10.86	90.83%	11.96	-0.0188	-0.0221	0.0245	0.0000	0.0384	-0.0040	0.0180
Osner		0.1090	10.68	89.29%	11.96	-0.0043	-0.0130	0.0214	0.0000	0.0227	-0.0092	0.0177
Port		0.0000	8.06	67.40%	11.96	-0.0132	-0.0115	0.0086	0.0000	0.0203	-0.0020	0.0021
Radnor		0.5315	8.53	76.65%	11.13	0.0000	-0.0078	0.0362	0.0000	0.0173	-0.0019	0.0438
Swanson		2.0954	[redacted]	[redacted]	[redacted]	-0.0188	-0.0066	0.0042	0.0000	0.0081	0.0002	-0.0128
Valente		0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0017	0.0010	0.0000	0.0024	0.0001	-0.0026
Wallace		0.0000	8.60	85.96%	10.00	-0.0154	-0.0133	0.0115	0.0000	0.0234	-0.0015	0.0048
Cecil		0.0000	2.58	95.27%	2.71	-0.0001	-0.0046	0.0060	0.0000	0.0085	-0.0039	0.0058
East City		0.0000	1.44	60.22%	2.39	-0.0006	-0.0020	0.0029	0.0000	0.0036	-0.0013	0.0026
Deluz		0.0000	1.87	95.64%	1.96	-0.0019	-0.0022	0.0026	0.0000	0.0044	-0.0006	0.0021
American	GNA_2026_133	1.0682	10.68	89.31%	11.96	-0.0208	-0.0247	0.0350	0.0000	0.0416	-0.0044	0.0266
Gila		0.2631	10.17	85.05%	11.96	-0.0383	-0.0115	0.0251	0.0000	0.0321	-0.0005	0.0069
Klamath	GNA_2026_134	4.6273	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0247	0.0000	0.0069	-0.0023	0.0253
Mississippi	GNA_2026_134	1.3131	8.34	69.75%	11.96	-0.0562	-0.0189	0.0156	0.0000	0.0347	0.0008	-0.0240
Rio Grande	GNA_2026_134	0.8175	10.31	86.19%	11.96	-0.0350	-0.0179	0.0222	0.0000	0.0250	-0.0010	-0.0067
Susquehanna		0.0000	8.47	70.86%	11.96	-0.0206	-0.0244	0.0357	0.0000	0.0411	-0.0041	0.0276
Yellowstone		0.0000	9.79	81.86%	11.96	-0.0228	-0.0152	0.0333	0.0000	0.0283	-0.0029	0.0207
Caterpillar	GNA_2026_177	3.6561	[redacted]	[redacted]	[redacted]	-0.0355	-0.0113	0.0075	0.0000	0.0204	0.0004	-0.0185
Cummins	GNA_2026_177	3.2954	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0003	0.0000	0.0005	0.0000	-0.0011
Dina	GNA_2026_178	2.0685	[redacted]	[redacted]	[redacted]	-0.0007	-0.0001	0.0000	0.0000	0.0002	0.0000	-0.0006
Duramax	GNA_2026_178	0.9907	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0000	0.0000	0.0004	0.0001	-0.0005
Freightliner	GNA_2026_178	2.2208	9.02	75.43%	11.96	-0.0344	-0.0157	0.0142	1.0243	0.0246	0.0000	-0.0114
International	GNA_2026_178	1.9898	[redacted]	[redacted]	[redacted]	-0.0025	-0.0010	0.0013	0.5973	0.0015	0.0000	-0.0007
Kenworth	GNA_2026_178	2.0892	[redacted]	[redacted]	[redacted]	-0.0769	-0.0279	0.0153	0.6601	0.0394	0.0010	-0.0490
Kingpin	GNA_2026_178	3.8652	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004
Mack	GNA_2026_179	0.6364	6.97	58.26%	11.96	-0.0424	-0.0134	0.0086	0.0000	0.0243	0.0005	-0.0225
Pegaso	GNA_2026_179	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0006
Peterbilt	GNA_2026_179	2.5904	[redacted]	[redacted]	[redacted]	-0.0013	-0.0005	0.0004	0.0000	0.0005	0.0000	-0.0009
Renault	GNA_2026_179	0.9968	[redacted]	[redacted]	[redacted]	-0.0009	-0.0004	0.0002	0.0000	0.0005	0.0001	-0.0005
Volvo	GNA_2026_179	0.0951	2.23	18.62%	11.96	-0.0104	-0.0050	0.0031	0.0000	0.0078	0.0000	-0.0045
Chico		0.0000	9.21	70.38%	13.09	0.0000	-0.0338	0.0724	0.0000	0.1230	-0.0317	0.1299
Ellenwood		0.1008	11.02	68.11%	16.18	-0.0508	-0.0229	0.0128	0.0000	0.0346	-0.0003	-0.0267
Evans		0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0090	0.0044	0.0000	0.0341	0.0155	0.0320
Lomita		3.5632	14.53	89.80%	16.18	-0.0053	-0.0020	0.0001	0.0000	0.0030	0.0001	-0.0040
Miralesta		0.6493	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0000	0.0000	0.0013	0.0001	-0.0012
Pinzon		0.9600	[redacted]	[redacted]	[redacted]	-0.0534	-0.0281	0.0251	0.0000	0.0528	-0.0017	-0.0053
Winlock		0.0000	3.65	33.84%	10.79	0.0000	-0.0112	0.0368	0.0000	0.0455	-0.0072	0.0639
Azalia		0.0000	0.72	38.68%	1.85	-0.0078	-0.0070	0.0094	0.0000	0.0136	-0.0015	0.0067
Dahlia		0.0000	1.63	68.16%	2.39	-0.0171	-0.0091	0.0086	0.0000	0.0170	-0.0003	-0.0008
Lilac		0.0000	1.36	60.23%	2.26	-0.0014	-0.0039	0.0069	0.0000	0.0082	-0.0029	0.0069
Orchid		0.0000	1.15	50.83%	2.26	-0.0283	-0.0084	0.0049	0.0000	0.0155	0.0003	-0.0160
Pansy		0.0000	1.63	76.39%	2.14	-0.0240	-0.0109	0.0066	0.0000	0.0164	0.0000	-0.0119
Violet		0.0000	1.78	78.93%	2.26	0.0000	-0.0026	0.0068	0.0000	0.0097	-0.0020	0.0120
Ronnie		0.0000	0.56	52.31%	1.07	-0.0050	-0.0019	0.0016	0.0000	0.0041	-0.0001	-0.0013
Root		1.9523	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.3096	0.0000	0.0000	0.0000
Butte		0.2263	8.26	69.06%	11.96	0.0000	-0.0236	0.0270	0.0000	0.0397	-0.0038	0.0392
Division		1.2329	8.30	79.54%	10.43	0.0000	-0.0146	0.0191	0.0000	0.0283	-0.0034	0.0295
Grubstake		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0026	0.0000	0.0043	-0.0007	0.0041
Oak Creek		0.7440	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0006	0.0000	0.0015	0.0013	0.0020
Skip		0.0000	3.29	31.48%	10.43	0.0000	-0.0080	0.0101	0.0000	0.0155	-0.0020	0.0156
Willow Springs		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0030	0.0010	0.0000	0.0038	0.0001	0.0019
Bilton		2.2368	14.60	90.27%	16.18	-0.0460	-0.0369	0.0322	0.3286	0.0652	-0.0036	0.0108
Clayton		1.0794	12.31	76.08%	16.18	-0.0380	-0.0304	0.0259	0.1954	0.0451	-0.0036	-0.0010
Gerona	GNA_2026_135	0.0113	12.97	80.20%	16.18	-0.0429	-0.0343	0.0299	0.8907	0.0605	-0.0039	0.0094
Gladys		0.0000	12.89	90.17%	14.29	-0.0662	-0.0346	0.0249	0.0000	0.0555	-0.0008	-0.0212
Honor	GNA_2026_135	0.1712	14.51	89.71%	16.18	-0.0464	-0.0261	0.0195	1.8571	0.0490	-0.0041	-0.0081
Olney	GNA_2026_135	0.3727	8.00	55.96%	14.29	-0.0521	-0.0341	0.0258	0.0000	0.0562	-0.0038	-0.0079
Segovia		1.2051	[redacted]	[redacted]	[redacted]	-0.0314	-0.0204	0.0134	0.0547	0.0337	-0.0034	-0.0081
Telstar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0185	0.0409	0.0000	0.0407	-0.0134	0.0497

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Meats	0.0000	10.09	84.37%	11.96	-0.0670	-0.0269	0.0244	0.0000	0.0652	-0.0012	-0.0055
Nohl	0.0000	10.36	86.64%	11.96	-0.0323	-0.0276	0.0306	0.0000	0.0563	-0.0011	0.0259
Orvil	0.0000	7.25	60.62%	11.96	-0.0379	-0.0144	0.0060	0.0000	0.0287	0.0004	-0.0172
Racine	0.0000	10.64	88.95%	11.96	-0.0479	-0.0196	0.0271	0.4375	0.0337	0.0005	-0.0061
Radec	0.0000	11.33	94.73%	11.96	-0.0468	-0.0190	0.0121	1.7143	0.0327	0.0005	-0.0204
Rutledge	0.0000	8.42	70.42%	11.96	-0.0534	-0.0454	0.0448	0.0000	0.0926	-0.0058	0.0330
Caldwell	0.0000	9.29	77.70%	11.96	-0.0591	-0.0352	0.0285	0.0000	0.0660	-0.0002	0.0000
Cutler	1.6890	8.79	73.51%	11.96	-0.0767	-0.0456	0.0347	0.0000	0.0855	-0.0012	-0.0034
Garcia	0.1833	8.99	75.22%	11.96	-0.0711	-0.0421	0.0315	0.0000	0.0790	-0.0015	-0.0043
Giddings	1.6070	9.81	82.03%	11.96	-0.0664	-0.0407	0.0412	0.0000	0.0994	-0.0058	0.0278
Mineral	0.1177	[redacted]	[redacted]	[redacted]	-0.0652	-0.0330	0.0354	0.0000	0.0663	-0.0036	-0.0001
Swoose	0.3313	[redacted]	[redacted]	[redacted]	-0.0264	-0.0150	0.0071	0.0000	0.0299	-0.0033	-0.0077
Taylor	0.0000	9.91	82.85%	11.96	-0.0559	-0.0495	0.0439	0.0000	0.1011	-0.0094	0.0302
Vogan	0.0000	0.83	56.76%	1.46	-0.0086	-0.0052	0.0054	0.0000	0.0105	0.0000	0.0021
Cero	0.0000	1.86	68.75%	2.71	-0.0134	-0.0211	0.0310	0.0000	0.0458	-0.0044	0.0380
Dot	0.0000	1.87	63.52%	2.94	-0.0233	-0.0312	0.0481	0.0000	0.0748	-0.0073	0.0612
Lily	0.0000	1.58	66.03%	2.39	-0.0192	-0.0299	0.0434	0.0000	0.0650	-0.0060	0.0533
Nardo	0.0000	[redacted]	[redacted]	[redacted]	-0.0043	-0.0021	0.0019	0.0000	0.0040	-0.0002	-0.0008
Dalba	0.0000	0.67	79.62%	0.84	0.0000	-0.0044	0.0342	0.0000	0.0218	-0.0015	0.0501
Bender	0.0000	7.95	66.50%	11.96	-0.0724	-0.0417	0.0504	0.0000	0.1018	-0.0011	0.0370
Concrete	0.3874	7.22	60.35%	11.96	-0.0346	-0.0277	0.0316	0.0000	0.0553	-0.0045	0.0201
Dameral	1.4569	8.97	75.06%	11.96	-0.0582	-0.0336	0.0375	0.0000	0.0820	-0.0017	0.0260
Enid	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.0000	0.0000	0.0074	-0.0003	0.0040
Gravel	0.0000	10.59	88.57%	11.96	-0.0705	-0.0406	0.0460	0.0000	0.0992	-0.0017	0.0324
Jarvis	0.0000	[redacted]	[redacted]	[redacted]	-0.0081	-0.0146	0.0187	1.0061	0.0318	-0.0041	0.0237
La Rica	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0002
Lager	1.6248	[redacted]	[redacted]	[redacted]	-0.0102	-0.0033	0.0013	9.7827	0.0042	0.0002	-0.0077
Mossberg	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0015	0.0005	0.0000	0.0028	-0.0003	-0.0011
Von	0.0000	[redacted]	[redacted]	[redacted]	-0.0104	-0.0041	0.0005	0.0000	0.0081	0.0001	-0.0057
Winark	0.0000	5.66	47.32%	11.96	-0.0269	-0.0080	0.0028	0.0000	0.0092	0.0014	-0.0215
Bamboo	0.3762	7.67	64.11%	11.96	-0.0209	-0.0067	0.0279	1.5610	0.0131	0.0005	0.0141
Big Rigg	0.2979	10.48	87.62%	11.96	-0.0615	-0.0365	0.0603	0.3281	0.0891	-0.0022	0.0492
Calabash	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0024	0.0012	0.0000	0.0056	-0.0011	-0.0004
Catawba	0.7164	[redacted]	[redacted]	[redacted]	-0.0206	-0.0115	0.0384	0.6219	0.0216	-0.0007	0.0272
Citrow	0.9989	[redacted]	[redacted]	[redacted]	-0.0386	-0.0215	0.0995	0.0511	0.0404	-0.0010	0.0788
Dixon	0.9110	13.16	110.08%	11.96	-0.0631	-0.0289	0.1500	3.3597	0.0633	-0.0021	0.1193
Kaiser	0.0000	[redacted]	[redacted]	[redacted]	-0.0348	-0.0227	0.0286	0.0000	0.0530	-0.0016	0.0224
Manning	1.1035	11.32	94.70%	11.96	-0.0356	-0.0231	0.0448	0.0000	0.0539	-0.0010	0.0392
Marble	11.3363	33.68	281.71%	11.96	-0.0225	-0.0069	0.0782	8.6149	0.0080	0.0004	0.0573
Redwood	1.3806	9.05	75.66%	11.96	-0.0298	-0.0255	0.0684	0.0000	0.0508	-0.0026	0.0613
Sanber	0.0000	7.12	59.55%	11.96	-0.0511	-0.0617	0.1736	0.0000	0.1508	-0.0113	0.2003
Speedway	1.2224	[redacted]	[redacted]	[redacted]	-0.0062	-0.0024	0.0071	0.5730	0.0051	-0.0001	0.0034
Tokay	0.0000	9.02	75.46%	11.96	-0.0759	-0.0453	0.1231	0.2668	0.1106	-0.0024	0.1100
Tractor	0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0043	0.0158	3.1223	0.0091	0.0029	0.0053
Sylvania	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Bogey	0.0000	3.59	57.38%	6.26	-0.0209	-0.0080	0.0036	1.8341	0.0131	0.0001	-0.0120
Wedge	0.0000	1.79	42.83%	4.17	-0.0098	-0.0110	0.0134	0.0000	0.0215	-0.0024	0.0118
Bradshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0547	-0.0412	0.0434	0.0000	0.0822	-0.0032	0.0265
Kit Kat	0.0000	10.94	93.16%	11.74	-0.0326	-0.0510	0.0765	1.0061	0.1109	-0.0095	0.0943
Toblerone	0.0000	[redacted]	[redacted]	[redacted]	-0.0941	-0.0574	0.0533	3.8133	0.1165	-0.0052	0.0130
nestle	0.0000	8.76	73.30%	11.96	-0.0134	-0.0053	0.0048	0.0305	0.0127	-0.0001	-0.0013
Carpenter	0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0210	0.0339	0.0000	0.0610	-0.0054	0.0563
Dooley	0.3299	8.59	71.89%	11.96	-0.0571	-0.0339	0.0388	0.0000	0.0827	-0.0013	0.0293
Echo	0.0000	8.77	73.32%	11.96	-0.0278	-0.0311	0.0491	0.0000	0.0730	-0.0056	0.0577
Guthrie	0.0000	9.03	75.53%	11.96	-0.0521	-0.0581	0.0868	0.0000	0.1367	-0.0119	0.1013
Holly Vista	0.6888	9.86	82.44%	11.96	-0.0478	-0.0285	0.0316	1.3098	0.0696	-0.0014	0.0235
Hospat	0.0000	8.32	69.57%	11.96	-0.0382	-0.0248	0.0276	0.0000	0.0580	-0.0009	0.0217
Hovatter	0.0000	7.92	66.24%	11.96	-0.0120	-0.0247	0.0365	0.0000	0.0578	-0.0041	0.0535
Mulkey	0.3969	10.42	87.11%	11.96	-0.0660	-0.0394	0.0438	0.0000	0.0961	-0.0021	0.0325
Parkdale	0.0000	7.17	59.96%	11.96	-0.0615	-0.0402	0.0378	0.0000	0.0939	-0.0035	0.0266
Pumalo	0.0000	7.91	66.18%	11.96	-0.0711	-0.0427	0.0462	0.0000	0.0951	-0.0026	0.0249
Stegman	0.3908	10.31	86.20%	11.96	-0.0252	-0.0216	0.0215	2.0660	0.0431	-0.0029	0.0149
Sutt	0.0000	9.09	75.99%	11.96	-0.0467	-0.0372	0.0464	0.0000	0.0832	-0.0039	0.0418
Fairmont	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0014	0.0000	0.0033	-0.0002	0.0030
Hughes Lake	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0339	0.0315	0.3557	0.0793	-0.0028	0.0741
Lloyd	0.0000	5.65	54.10%	10.43	0.0000	-0.0119	0.0096	0.0000	0.0397	0.0070	0.0444
Pronghorn	7.8180	[redacted]	[redacted]	[redacted]	0.0000	-0.0190	0.0117	0.0000	0.0367	0.0009	0.0304
Snowden	17.2510	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0033	0.0000	0.0035	0.0005	0.0044
C B S	4.2028	9.60	80.25%	11.96	-0.0468	-0.0128	0.0099	0.0000	0.0147	0.0007	-0.0342
Driver	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0039	0.0000	0.0079	0.0004	-0.0111
Ellington	0.0831	11.09	92.79%	11.96	-0.0308	-0.0561	0.0722	0.0000	0.1238	-0.0133	0.0957
Jot	1.3782	10.91	91.24%	11.96	-0.0368	-0.0443	0.0584	0.0000	0.0933	-0.0069	0.0638
Osner	0.1090	10.73	89.73%	11.96	-0.0084	-0.0256	0.0510	0.0000	0.0652	-0.0153	0.0669
Port	0.0000	8.07	67.52%	11.96	-0.0260	-0.0231	0.0207	0.0000	0.0472	-0.0041	0.0148
Radnor	1.9427	10.10	90.73%	11.13	0.0000	-0.0181	0.0685	0.0000	0.0565	-0.0078	0.0991
Swanson	2.0954	[redacted]	[redacted]	[redacted]	-0.0364	-0.0123	0.0099	0.0000	0.0222	0.0005	-0.0160
Valente	0.5200	[redacted]	[redacted]	[redacted]	-0.0088	-0.0036	0.0025	0.0000	0.0063	0.0001	-0.0034
Wallace	0.0000	8.62	86.15%	10.00	-0.0299	-0.0266	0.0278	0.0000	0.0543	-0.0029	0.0227
Cecil	0.0000	2.60	95.83%	2.71	-0.0002	-0.0091	0.0143	0.0000	0.0225	-0.0071	0.0204
East City	0.0000	1.44	60.49%	2.39	-0.0012	-0.0039	0.0069	0.0000	0.0090	-0.0022	0.0086
Deluz	0.0000	1.88	95.98%	1.96	-0.0036	-0.0045	0.0061	0.0000	0.0114	-0.0012	0.0082
American	1.0682	8.19	68.47%	11.96	-0.0406	-0.0482	0.0826	0.0000	0.1019	-0.0077	0.0880
Gila	0.7754	9.51	79.57%	11.96	-0.0757	-0.0300	0.0638	0.0000	0.0817	-0.0013	0.0385
Klamath	5.3373	[redacted]	[redacted]	[redacted]	0.0000	-0.0079	0.0574	0.0000	0.0204	-0.0037	0.0661
Mississippi	1.8572	6.16	51.52%	11.96	-0.1100	-0.0409	0.0402	0.0000	0.0855	0.0011	-0.0241
Rio Grande	0.8175	10.33	86.40%	11.96	-0.0684	-0.0345	0.0521	0.0000	0.0693	-0.0018	0.0168
Susquehanna	0.0000	8.54	71.42%	11.96	-0.0402	-0.0476	0.0841	0.0000	0.1006	-0.0068	0.0900
Yellowstone	0.0000	9.85	82.35%	11.96	-0.0446	-0.0321	0.0784	0.0000	0.0788	-0.0048	0.0757
Caterpillar	3.6561	[redacted]	[redacted]	[redacted]	-0.0691	-0.0225	0.0185	0.0000	0.0528	0.0007	-0.0196
Cummins	3.2954	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0008	4.7452	0.0014	0.0000	-0.0015
Dina	6.5186	[redacted]	[redacted]	[redacted]	-0.0014	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0012
Duramax	1.8641	[redacted]	[redacted]	[redacted]	-0.0016	-0.0004	0.0000	1.1139	0.0014	0.0002	-0.0005
Freightliner	3.4672	9.51	79.57%	11.96	-0.0673	-0.0328	0.0356	1.0243	0.0642	-0.0002	-0.0004
International	10.1216	[redacted]	[redacted]	[redacted]	-0.0053	-0.0020	0.0033	2.1559	0.0039	0.0001	0.0000
Kenworth	12.0208	[redacted]	[redacted]	[redacted]	-0.1378	-0.0554	0.0442	1.6365	0.1003	0.0010	-0.0477
Kingpin	6.3661	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0009	0.0000	0.0003	0.0000	0.0010
Mack	0.6364	10.91	91.27%	11.96	-0.0830	-0.0269	0.0213	7.6122	0.0631	0.0008	-0.0246
Pegaso	8.6470	[redacted]	[redacted]	[redacted]	-0.0013	-0.0005	0.0001	0.0000	0.0009	0.0001	-0.0008
Peterbilt	3.1274	[redacted]	[redacted]	[redacted]	-0.0026	-0.0010	0.0010	4.1341	0.0013	0.0000	-0.0013
Renault	0.9968	[redacted]	[redacted]	[redacted]	-0.0018	-0.0008	0.0006	0.0000	0.0013	0.0001	-0.0006
Volvo	6.1600	9.59	80.21%	11.96	-0.0225	-0.0097	0.0065	0.0000	0.0166	0.0001	-0.0090
Chico	0.0000	11.10	84.80%	13.09	0.0000	-0.0677	0.1719	1.5880	0.3041	-0.0550	0.3534
Ellenwood	0.1008	11.03	68.17%	16.18	-0.0994	-0.0429	0.0310	0.0000	0.0942	-0.0008	-0.0179
Evans	0.0000	[redacted]	[redacted]	[redacted]	-0.0256	-0.0181	0.0110	0.0000	0.0982	0.0279	0.0934
Lomita	3.5632	14.53	89.80%	16.18	-0.0105	-0.0037	0.0002	0.0000	0.0086	0.0002	-0.0052
Miralesta	0.6493	[redacted]	[redacted]	[redacted]	-0.0036	-0.0015	0.0001	0.0000	0.0034	0.0002	-0.0014
Pinzon	0.9600	[redacted]	[redacted]	[redacted]	-0.1041	-0.0563	0.0603	0.0000	0.1375	-0.0033	0.0340
Winlock	0.0000	3.78	35.02%	10.79	0.0000	-0.0228	0.0877	0.0000	0.1331	-0.0116	0.1863
Azalia	0.0000	0.74	39.77%	1.85	-0.0151	-0.0141	0.0223	0.0000	0.0358	-0.0025	0.0263
Dahlia	0.0000	1.64	68.75%	2.39	-0.0334	-0.0181	0.0207	0.0000	0.0443	-0.0005	0.0129
Lilac	0.0000	1.38	60.97%	2.26	-0.0028	-0.0079	0.0164	0.0000	0.0220	-0.0047	0.0231
Orchid	0.0000	1.20	53.09%	2.26	-0.0283	-0.0139	0.0440	0.0000	0.0329	-0.0012	0.0335
Pansy	0.0000	1.64	76.64%	2.14	-0.0469	-0.0203	0.0160	0.0000	0.0446	-0.0001	-0.0067
Violet	0.0000	1.80	79.88%	2.26	0.0000	-0.0051	0.0162	0.0000	0.0249	-0.0032	0.0328
Ronnie	0.0000	0.57	52.94%	1.07	-0.0084	-0.0040	0.0046	0.0000	0.0134	-0.0003	0.0054
Root	1.9523	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.3096	0.0000	0.0000	0.0000
Butte	0.2263	8.33	69.68%	11.96	0.0000	-0.0461	0.0642	0.0000	0.0973	-0.0064	0.1090
Division	1.2329	8.36	80.11%	10.43	0.0000	-0.0294	0.0454	0.0000	0.0744	-0.0057	0.0848
Grubstake	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0062	0.0000	0.0114	-0.0012	0.0119
Oak Creek	1.4879	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0015	0.0000	0.0039	0.0021	0.0048
Skip	0.0000	4.08	39.11%	10.43	0.0000	-0.0160	0.0239	0.0000	0.0406	-0.0034	0.0451
Willow Springs	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0061	0.0025	0.0000	0.0100	0.0001	0.0066
Bilton	2.2368	17.07	105.51%	16.18	-0.0900	-0.0742	0.0773	2.5778	0.1514	-0.0071	0.0574
Clayton	1.0794	12.35	76.36%	16.18	-0.0743	-0.0598	0.0624	0.1954	0.1193	-0.0071	0.0405
Gerona	0.0113	13.24	81.88%	16.18	-0.0837	-0.0689	0.0719	1.1002	0.1406	-0.0077	0.0523
Gladys	0.0000	12.90	79.75%	16.18	-0.1294	-0.0697	0.0609	0.0000	0.1306	-0.0018	-0.0094
Honor	0.1712	17.42	107.69%	16.18	-0.0908	-0.0522	0.0472	4.0277	0.1276	-0.0081	0.0237
Olney	0.3727	8.05	49.77%	16.18	-0.1019	-0.0643	0.0620	0.0000	0.1504	-0.0063	0.0398
Segovia	1.2051	[redacted]	[redacted]	[redacted]	-0.0537	-0.0385	0.0324	4.5741	0.0793	-0.0076	0.0119
Telstar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0364	0.0978	2.1107	0.1109	-0.0218	0.1505

	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Meats	0.0000	10.10	84.44%	11.96	-0.1024	-0.0411	0.0422	0.0000	0.1058	-0.0018	0.0026	0.0000	10.14	84.84%	11.96
Nohl	0.0000	10.40	86.99%	11.96	-0.0495	-0.0371	0.0497	0.0000	0.1030	-0.0014	0.0646	0.0000	10.46	87.46%	11.96
Orvil	0.0000	9.28	77.59%	11.96	-0.0581	-0.0201	0.0178	0.0000	0.0513	0.0007	-0.0084	0.0000	9.28	77.65%	11.96
Racine	0.0000	10.02	83.79%	11.96	-0.0735	-0.0265	0.0431	0.4375	0.0718	0.0010	0.0159	0.0000	10.05	84.05%	11.96
Radec	0.0000	10.71	89.61%	11.96	-0.0712	-0.0257	0.0207	2.4000	0.0696	0.0010	-0.0057	0.0000	10.73	89.75%	11.96
Rutledge	0.0000	8.48	70.96%	11.96	-0.0816	-0.0611	0.0730	0.0000	0.1694	-0.0077	0.0921	0.0000	8.57	71.68%	11.96
Caldwell	0.0000	8.89	74.37%	11.96	-0.0907	-0.0472	0.0465	0.3393	0.1177	-0.0005	0.0257	0.0000	9.30	77.80%	11.96
Cutler	1.6890	8.82	73.79%	11.96	-0.1175	-0.0611	0.0564	0.0000	0.1523	-0.0021	0.0280	1.6890	8.88	74.27%	11.96
Garcia	0.1833	9.02	75.47%	11.96	-0.1087	-0.0565	0.0512	0.0000	0.1407	-0.0027	0.0241	0.1833	9.08	75.92%	11.96
Giddings	1.6070	6.72	56.19%	11.96	-0.1017	-0.0616	0.0676	0.0000	0.1604	-0.0102	0.0544	1.6070	6.80	56.85%	11.96
Mineral	0.1177	[redacted]	[redacted]	[redacted]	-0.0998	-0.0489	0.0574	0.0000	0.1161	-0.0057	0.0191	0.1177	[redacted]	[redacted]	[redacted]
Swoose	0.3313	[redacted]	[redacted]	[redacted]	-0.0404	-0.0211	0.0109	0.0000	0.0510	-0.0054	-0.0051	0.3313	[redacted]	[redacted]	[redacted]
Taylor	0.0000	9.97	83.40%	11.96	-0.0856	-0.0667	0.0709	0.0000	0.1850	-0.0125	0.0911	0.0000	10.06	84.13%	11.96
Vogan	0.0000	0.83	56.99%	1.46	-0.0130	-0.0075	0.0087	0.0000	0.0171	-0.0001	0.0052	0.0000	0.84	57.23%	1.46
Cero	0.0000	1.92	70.79%	2.71	-0.0206	-0.0294	0.0498	0.0000	0.0945	-0.0062	0.0882	0.0000	1.97	72.78%	2.71
Dot	0.0000	1.98	67.08%	2.94	-0.0248	-0.0427	0.0824	0.0000	0.1537	-0.0121	0.1564	0.0000	2.08	70.51%	2.94
Lily	0.0000	1.65	69.30%	2.39	-0.0292	-0.0417	0.0697	0.0000	0.1340	-0.0085	0.1243	0.0000	1.77	74.04%	2.39
Nardo	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0030	0.0027	0.0000	0.0119	0.0007	0.0065	0.0000	[redacted]	[redacted]	[redacted]
Dalba	0.0000	0.71	83.75%	0.84	0.0000	-0.0064	0.0569	0.0000	0.0351	-0.0018	0.0838	0.0000	0.49	58.28%	0.84
Bender	0.0000	8.06	67.43%	11.96	-0.0845	-0.0580	0.0907	0.0000	0.1973	-0.0033	0.1423	0.0000	8.17	68.34%	11.96
Concrete	0.3874	7.26	60.75%	11.96	-0.0528	-0.0382	0.0504	0.0000	0.1123	-0.0059	0.0658	0.3874	7.31	61.13%	11.96
Dameral	1.4569	9.00	75.27%	11.96	-0.0893	-0.0508	0.0608	0.0000	0.1324	-0.0028	0.0503	1.4569	9.03	75.51%	11.96
Enid	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0000	0.0000	0.0124	-0.0005	0.0074	0.0000	[redacted]	[redacted]	[redacted]
Gravel	0.0000	10.62	88.84%	11.96	-0.1080	-0.0615	0.0744	0.0000	0.1602	-0.0028	0.0622	0.0000	10.66	89.13%	11.96
Jarvis	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0204	0.0303	1.0061	0.0657	-0.0063	0.0568	0.0000	[redacted]	[redacted]	[redacted]
La Rica	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0004	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Lager	1.6248	[redacted]	[redacted]	[redacted]	-0.0154	-0.0048	0.0022	9.7827	0.0094	0.0004	-0.0081	1.6248	[redacted]	[redacted]	[redacted]
Mossberg	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0020	0.0009	0.0000	0.0050	-0.0004	-0.0006	0.0000	[redacted]	[redacted]	[redacted]
Von	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0057	0.0009	0.0000	0.0147	0.0003	-0.0061	0.0000	[redacted]	[redacted]	[redacted]
Winark	0.0000	5.65	47.27%	11.96	-0.0414	-0.0112	0.0048	0.0000	0.0186	0.0019	-0.0273	0.0000	5.64	47.19%	11.96
Bamboo	0.3762	7.68	64.23%	11.96	-0.0317	-0.0097	0.0445	1.5610	0.0234	0.0007	0.0273	0.3762	6.36	53.16%	11.96
Big Rigg	0.2979	8.92	74.62%	11.96	-0.0941	-0.0552	0.1005	0.3281	0.1437	-0.0037	0.0912	0.2979	8.97	75.03%	11.96
Calabash	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0035	0.0021	0.0000	0.0091	-0.0017	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Catawba	0.7164	[redacted]	[redacted]	[redacted]	-0.0315	-0.0157	0.0592	0.7533	0.0435	-0.0011	0.0544	0.7164	[redacted]	[redacted]	[redacted]
Citrow	0.9989	[redacted]	[redacted]	[redacted]	-0.0592	-0.0294	0.1538	0.0511	0.0815	-0.0017	0.1450	0.9989	[redacted]	[redacted]	[redacted]
Dixon	0.9110	13.27	110.99%	11.96	-0.0967	-0.0424	0.2580	3.3597	0.1048	-0.0033	0.2205	0.9110	10.61	88.70%	11.96
Kaiser	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0333	0.0472	0.0000	0.0868	-0.0026	0.0447	0.0000	[redacted]	[redacted]	[redacted]
Manning	1.1035	11.36	94.99%	11.96	-0.0545	-0.0339	0.0740	0.0000	0.0882	-0.0015	0.0724	1.1035	11.40	95.31%	11.96
Marble	11.3363	38.86	325.01%	11.96	-0.0365	-0.0102	0.1331	13.4253	0.0157	0.0013	0.1033	12.5716	12.37	103.48%	11.96
Redwood	1.3806	9.12	76.25%	11.96	-0.0456	-0.0352	0.1089	0.0000	0.1032	-0.0035	0.1279	1.3806	7.99	66.79%	11.96
Sanber	0.0000	7.28	60.87%	11.96	-0.0781	-0.0906	0.2861	0.0000	0.2460	-0.0149	0.3484	0.0000	3.97	33.20%	11.96
Speedway	1.2224	[redacted]	[redacted]	[redacted]	-0.0099	-0.0036	0.0130	0.5730	0.0085	-0.0001	0.0078	1.2224	[redacted]	[redacted]	[redacted]
Tokay	0.0000	8.35	69.84%	11.96	-0.1163	-0.0685	0.2075	0.2668	0.1785	-0.0041	0.1970	0.0000	4.87	40.71%	11.96
Tractor	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0061	0.0262	3.1223	0.0137	0.0031	0.0076	0.0000	[redacted]	[redacted]	[redacted]
Sylvania	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Bogey	0.0000	3.59	57.34%	6.26	-0.0317	-0.0116	0.0060	1.8341	0.0233	0.0001	-0.0139	0.0000	3.59	57.33%	6.26
Wedge	0.0000	1.80	43.17%	4.17	-0.0150	-0.0150	0.0215	0.0000	0.0369	-0.0034	0.0251	0.0000	1.82	43.70%	4.17
Bradshaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0837	-0.0568	0.0700	0.0000	0.1670	-0.0042	0.0922	0.0000	[redacted]	[redacted]	[redacted]
Kit Kat	0.0000	9.24	78.70%	11.74	-0.0499	-0.0711	0.1228	1.0061	0.2286	-0.0130	0.2173	0.0000	9.37	79.82%	11.74
Toblerone	0.0000	[redacted]	[redacted]	[redacted]	-0.1439	-0.0828	0.0862	3.8133	0.1896	-0.0079	0.0413	0.0000	[redacted]	[redacted]	[redacted]
nestle	0.0000	8.78	73.41%	11.96	-0.0207	-0.0080	0.0079	0.0407	0.0207	-0.0002	-0.0003	0.0000	8.78	73.41%	11.96
Carpenter	0.0000	[redacted]	[redacted]	[redacted]	-0.0187	-0.0312	0.0544	0.0000	0.1117	-0.0073	0.1090	0.0000	[redacted]	[redacted]	[redacted]
Dooley	0.3299	8.66	72.40%	11.96	-0.0661	-0.0492	0.0698	0.0000	0.1339	-0.0034	0.0851	0.3299	6.99	58.43%	11.96
Echo	0.0000	8.82	73.76%	11.96	-0.0425	-0.0484	0.0788	0.0000	0.1246	-0.0072	0.1053	0.0000	8.87	74.21%	11.96
Guthrie	0.0000	9.13	76.32%	11.96	-0.0797	-0.0905	0.1396	0.0000	0.2331	-0.0157	0.1868	0.0000	9.22	77.13%	11.96
Holly Vista	0.6888	9.88	82.63%	11.96	-0.0734	-0.0431	0.0512	1.3098	0.1123	-0.0024	0.0447	0.6888	8.52	71.23%	11.96
Hospat	0.0000	11.62	97.22%	11.96	-0.0582	-0.0364	0.0444	0.0000	0.0949	-0.0014	0.0433	0.0000	11.65	97.43%	11.96
Hovatter	0.0000	7.96	66.61%	11.96	-0.0184	-0.0354	0.0586	0.0000	0.0936	-0.0054	0.0931	0.0000	8.02	67.11%	11.96
Mulkey	0.3969	10.48	87.66%	11.96	-0.0844	-0.0590	0.0788	0.0000	0.1607	-0.0046	0.0914	0.3969	10.55	88.23%	11.96
Parkdale	0.0000	7.23	60.44%	11.96	-0.0786	-0.0585	0.0679	0.0000	0.1541	-0.0064	0.0786	0.0000	7.29	60.94%	11.96
Pumalo	0.0000	8.03	67.13%	11.96	-0.0825	-0.0593	0.0830	0.0000	0.1922	-0.0058	0.1276	0.0000	5.83	48.75%	11.96
Stegman	2.7151	9.63	80.56%	11.96	-0.0386	-0.0298	0.0347	2.0660	0.0876	-0.0038	0.0501	2.7151	9.67	80.86%	11.96
Sutt	0.0000	9.14	76.43%	11.96	-0.0636	-0.0545	0.0779	0.0000	0.1357	-0.0062	0.0893	0.0000	9.20	76.92%	11.96
Fairmont	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0023	0.0024	0.0000	0.0055	-0.0003	0.0053	0.0000	[redacted]	[redacted]	[redacted]
Hughes Lake	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0498	0.0512	0.3557	0.1297	-0.0045	0.1266	0.0000	[redacted]	[redacted]	[redacted]
Lloyd	0.0000	5.67	54.38%	10.43	0.0000	-0.0174	0.0161	0.0000	0.0655	0.0093	0.0735	0.0000	5.70	54.62%	10.43
Pronghorn	11.4438	[redacted]	[redacted]	[redacted]	0.0000	-0.0292	0.0247	0.0000	0.0678	0.0003	0.0636	14.3056	[redacted]	[redacted]	[redacted]
Snowden	17.2510	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0062	0.0000	0.0056	0.0007	0.0086	17.2510	[redacted]	[redacted]	[redacted]
C B S	4.2028	11.07	92.58%	11.96	-0.0714	-0.0176	0.0162	0.0000	0.0265	0.0009	-0.0455	4.2028	11.08	92.65%	11.96
Driver	0.0000	[redacted]	[redacted]	[redacted]	-0.0258	-0.0086	0.0064	0.0000	0.0182	0.0006	-0.0091	0.0000	[redacted]	[redacted]	[redacted]
Ellington	0.0831	11.21	93.72%	11.96	-0.0471	-0.0761	0.1160	0.0000	0.2270	-0.0196	0.2001	0.0831	11.35	94.93%	11.96
Jot	1.3782	10.97	91.74%	11.96	-0.0562	-0.0644	0.0940	0.0000	0.1552	-0.0093	0.1194	1.3782	11.04	92.31%	11.96
Osner	0.1090	10.79	90.22%	11.96	-0.0128	-0.0399	0.0820	0.0000	0.1115	-0.0199	0.1209	0.1090	10.85	90.72%	11.96
Port	0.0000	8.51	71.18%	11.96	-0.0397	-0.0312	0.0334	0.0000	0.0864	-0.0054	0.0436	0.0000	8.55	71.52%	11.96
Radnor	1.9427	10.17	91.33%	11.13	0.0000	-0.0287	0.1028	0.0000	0.1002	-0.0123	0.1620	1.9427	10.23	91.89%	11.13
Swanson	2.0954	[redacted]	[redacted]	[redacted]	-0.0558	-0.0184	0.0178	0.0000	0.0349	0.0006	-0.0209	2.0954	[redacted]	[redacted]	[redacted]
Valente	0.5200	[redacted]	[redacted]	[redacted]	-0.0138	-0.0051	0.0044	0.0000	0.0103	0.0001	-0.0041	0.5200	[redacted]	[redacted]	[redacted]
Wallace	0.0000	8.65	86.54%	10.00	-0.0458	-0.0358	0.0450	0.0000	0.0994	-0.0038	0.0589	0.0000	8.70	87.05%	10.00
Cecil	0.0000	0.00	-0.10%	2.71	-0.0002	-0.0091	0.0143	0.0000	0.0225	-0.0071	0.0204	0.0000	0.00	0.00%	0.00
East City	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Deluz	0.0000	1.88	96.32%	1.96	-0.0055	-0.0068	0.0098	0.0000	0.0184	-0.0016	0.0144	0.0000	1.89	96.68%	1.96
American	1.0682	8.26	69.10%	11.96	-0.0622	-0.0694	0.1339	0.0000	0.1663	-0.0103	0.1582	1.0682	8.34	69.79%	11.96
Gila	0.7754	9.56	79.95%	11.96	-0.1164	-0.0486	0.1075	0.0000	0.1399	-0.0020	0.0804	0.7754	9.65	80.68%	11.96
Klamath	5.3373	[redacted]	[redacted]	[redacted]	0.0000	-0.0121	0.0997	0.0000	0.0327	-0.0047	0.1156	5.3373	[redacted]	[redacted]	[redacted]
Mississippi	2.4913	8.89	74.32%	11.96	-0.1601	-0.0559	0.0660	0.0000	0.1676	0.0016	0.0192	3.1255	9.61	80.39%	11.96
Rio Grande	0.8175	8.51	71.16%	11.96	-0.1046	-0.0511	0.0851	0.0000	0.1213	-0.0026	0.0481	0.8175	9.26	77.49%	11.96
Susquehanna	0.0000	8.97	75.01%	11.96	-0.0614	-0.0686	0.1361	0.0000	0.1641	-0.0091	0.1612	0.0000	9.10	76.14%	11.96
Yellowstone	0.0000	9.91	82.90%	11.96	-0.0682	-0.0439	0.1264	0.0000	0.1293	-0.0064	0.1372	0.0000	10.01	83.69%	11.96
Caterpillar	3.6561	[redacted]	[redacted]	[redacted]	-0.1058	-0.0346	0.0320	0.0000	0.0866	0.0009	-0.0209	3.6561	[redacted]	[redacted]	[redacted]
Cummins	3.2954	[redacted]	[redacted]	[redacted]	-0.0042	-0.0014	0.0015	8.7839	0.0023	0.0001	-0.0018	3.2954	[redacted]	[redacted]	[redacted]
Dina	6.5186	[redacted]	[redacted]	[redacted]	-0.0021	-0.0004	0.0001	0.0000	0.0007	0.0000	-0.0017	6.5186	[redacted]	[redacted]	[redacted]
Duramax	1.8641	[redacted]	[redacted]	[redacted]	-0.0025	-0.0007	0.0000	1.1139	0.0022	0.0003	-0.0007	1.8641	[redacted]	[redacted]	[redacted]
Freightliner	3.4672	9.53	79.68%	11.96	-0.1033	-0.0467	0.0601	1.0243	0.1028	-0.0005	0.0125	3.4672	9.52	79.66%	11.96
International	10.1216	[redacted]	[redacted]	[redacted]	-0.0081	-0.0027	0.0056	5.4559	0.0058	0.0002	0.0008	10.1216	[redacted]	[redacted]	[redacted]
Kenworth	12.0208	[redacted]	[redacted]	[redacted]	-0.2040	-0.0812	0.0760	1.6365	0.1695	0.0009	-0.0388	12.0208	[redacted]	[redacted]	[redacted]
Kingpin	6.3661	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0017	0.0000	0.0005	0.0000	0.0020	6.3661	[redacted]	[redacted]	[redacted]
Mack	0.6364	10.91	91.21%	11.96	-0.1267	-0.0413	0.0368	10.2600	0.1035	0.0010	-0.0267	0.6364	11.00	91.97%	11.96
Pegaso	11.7085	[redacted]	[redacted]	[redacted]	-0.0020	-0.0008	0.0001	0.0000	0.0017	0.0001	-0.0009	11.7085	[redacted]	[redacted]	[redacted]
Peterbilt	3.1274	[redacted]	[redacted]	[redacted]	-0.0039	-0.0014	0.0020	4.1341	0.0021	0.0000	-0.0012	3.1274	[redacted]	[redacted]	[redacted]
Renault	0.9968	[redacted]	[redacted]	[redacted]	-0.0032	-0.0012	0.0010	0.0000	0.0025	0.0002	-0.0007	0.9968	[redacted]	[redacted]	[redacted]
Volvo	7.6919	11.19	93.56%	11.96	-0.0351	-0.0141	0.0103	0.0000	0.0287	0.0001	-0.0102	7.6919	11.19	93.55%	11.96
Chico	0.0000	12.95	98.95%	13.09	0.0000	-0.0970	0.2748	1.5880	0.5453	-0.0741	0.6489	0.0000	11.79	90.09%	13.09
Ellenwood	0.1008	11.04	68.22%	16.18	-0.1525	-0.0630	0.0506	0.0000	0.1560	-0.0014	-0.0103	0.1008	11.04	68.27%	16.18
Evans	0.0000	[redacted]	[redacted]	[redacted]	-0.0392	-0.0247	0.0183	0.0000	0.1789	0.0395	0.1729	0.0000	[redacted]	[redacted]	[redacted]
Lomita	3.5632	14.52	89.79%	16.18	-0.0158	-0.0054	0.0005	0.0000	0.0142	0.0003	-0.0063	3.5632	14.52	89.78%	16.18
Miralesta	0.6493	[redacted]	[redacted]	[redacted]	-0.0054	-0.0020	0.0002	0.0000	0.0064	0.0004	-0.0004	0.6493	[redacted]	[redacted]	[redacted]
Pinzon	0.9600	[redacted]	[redacted]	[redacted]	-0.1457	-0.0786	0.0973	0.0000	0.2585	-0.0051	0.1264	0.9600	[redacted]	[redacted]	[redacted]
Winlock	0.0000	3.90	36.09%	10.79	0.0000	-0.0338	0.1406	0.0000	0.2055	-0.0150	0.2973	0.0000	4.03	37.31%	10.79
Azalia	0.0000	0.76	40.86%	1.85	-0.0231	-0.0213	0.0357	0.0000	0.0578	-0.0033	0.0457	0.0000	0.78	42.01%	1.85
Dahlia	0.0000	1.68	70.31%	2.39	-0.0365	-0.0266	0.0407	0.0000	0.0749	-0.0033	0.0491	0.0000	1.72	71.98%	2.39
Lilac	0.0000	1.39	61.75%	2.26	-0.0042	-0.0119	0.0263	0.0000	0.0360	-0.0060	0.0401	0.0000	1.41	62.56%	2.26
Orchid	0.0000	1.25	55.43%	2.26	-0.0283	-0.0188	0.0874	0.0000	0.0467	-0.0023	0.0847	0.0000	1.31	58.22%	2.26
Pansy	0.0000	1.64	76.87%	2.14	-0.0720	-0.0298	0.0261	0.0000	0.0739	-0.0002	-0.0021	0.0000	1.65	77.12%	2.14
Violet	0.0000	1.83	81.03%	2.26	0.0000	-0.0072	0.0259	0.0000	0.0434	-0.0041	0.0579	0.0000	1.86	82.23%	2.26
Ronnie	0.0000	0.59	55.65%	1.07	-0.0087	-0.0053	0.0062	0.0000	0.0419	0.0001	0.0342	0.0000	0.62	58.29%	1.07
Root	1.9523	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.3096	0.0000	0.0000	0.0000	2.8818	[redacted]	[redacted]	[redacted]
Butte	0.2263	8.41	70.38%	11.96	0.0000	-0.0663	0.1030	0.0000	0.1588	-0.0084	0.1871	0.2263	8.51	71.15%	11.96
Division	1.2329	8.42	80.69%	10.43	0.0000	-0.0443	0.0731	0.0000	0.1201	-0.0074	0.1414	1.2329	8.48	81.30%	10.43
Grubstake	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0068	0.0101	0.0000	0.0183	-0.0016	0.0201	0.0000	[redacted]	[redacted]	[redacted]
Oak Creek	1.4879	[redacted]	[redacted]	[redacted]	0.0000	-0.0037	0.0025	0.0000	0.0079	0.0027	0.0095	1.4879	[redacted]	[redacted]	[redacted]
Skip	0.0000	3.63	34.76%	10.43	0.0000	-0.0242	0.0384	0.0000	0.0655	-0.0044	0.0754	0.0000	3.66	35.09%	10.43
Willow Springs	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0089	0.0042	0.0000	0.0182	0.0002	0.0137	0.0000	[redacted]	[redacted]	[redacted]
Bilton	2.2368	14.94	92.33%	16.18	-0.1380	-0.0999	0.1247	2.5778	0.2770	-0.0094	0.1544	2.2368	15.07	93.19%	16.18
Clayton	1.0794	12.46	77.01%	16.18	-0.1137	-0.0825	0.1009	0.1954	0.2424	-0.0094	0.1377	1.0794	12.55	77.60%	16.18
Gerona	0.0113	15.14	93.62%	16.18	-0.1280	-0.0927	0.1161	2.7799	0.2572	-0.0102	0.1424	0.0113	15.27	94.41%	16.18
Gladys	0.0000	12.95	80.06%	16.18	-0.1979	-0.0934	0.0987	0.0000	0.2326	-0.0032	0.0369	0.0000	13.04	80.60%	16.18
Honor	0.1712	10.96	67.78%	16.18	-0.1391	-0.0791	0.0778	4.0277	0.2059	-0.0144	0.0511	0.1712	11.00	67.98%	16.18
Olney	0.3727	8.14	50.32%	16.18	-0.1306	-0.0937	0.1114	0.0000	0.2467	-0.0113	0.1227	0.3727	8.30	51.29%	16.18
Segovia	1.2051	[redacted]	[redacted]	[redacted]	-0.0780	-0.0524	0.0524	4.5741	0.1550	-0.0104	0.0666	1.2051	[redacted]	[redacted]	[redacted]
Telstar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0519	0.1569	2.1107	0.2235	-0.0279	0.3006	0.0000	[redacted]	[redacted]	[redacted]

2029							2030										2031										2032										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1158	-0.0546	0.0699	0.0000	0.1514	-0.0042	0.0467	0.0000	10.20	85.30%	11.96	-0.1300	-0.0685	0.1104	0.0000	0.1913	-0.0065	0.0966	0.0000	10.28	85.96%	11.96	-0.1438	-0.0795	0.1667	0.0000	0.2342	-0.0089	0.1688	0.0000	10.42	87.16%	11.96	-0.1558	-0.0891	0.2249	0.0505	0.2808	-0.0114	0.2493	0.0000
-0.0677	-0.0476	0.0703	0.0000	0.1619	-0.0017	0.1152	0.0000	10.50	87.85%	11.96	-0.0868	-0.0588	0.0950	0.0000	0.2117	-0.0022	0.1588	0.0000	10.54	88.18%	11.96	-0.1056	-0.0692	0.1215	0.0000	0.2503	-0.0028	0.1942	0.0000	10.58	88.50%	11.96	-0.1219	-0.0786	0.1493	0.0000	0.2844	-0.0032	0.2300	0.0000
-0.0797	-0.0266	0.0312	0.0000	0.0730	0.0008	-0.0013	0.0000	9.32	77.94%	11.96	-0.1019	-0.0329	0.0728	0.0000	0.0917	0.0009	0.0307	0.0000	9.39	78.50%	11.96	-0.1241	-0.0380	0.1431	0.0000	0.1096	0.0010	0.0916	0.0000	9.46	79.12%	11.96	-0.1430	-0.0429	0.2158	0.0000	0.1283	0.0011	0.1592	0.0000
-0.1002	-0.0346	0.0660	0.4375	0.1110	0.0013	0.0435	0.0000	10.08	84.32%	11.96	-0.1286	-0.0443	0.1153	0.4375	0.1294	0.0016	0.0734	0.0000	10.18	85.13%	11.96	-0.1564	-0.0516	0.2196	0.4375	0.1487	0.0018	0.1621	0.0000	10.29	86.09%	11.96	-0.1809	-0.0580	0.3321	0.4375	0.1717	0.0021	0.2669	0.0000
-0.0974	-0.0335	0.0319	2.4000	0.1076	0.0012	0.0098	0.0000	10.75	89.91%	11.96	-0.1247	-0.0429	0.0675	2.4000	0.1255	0.0015	0.0268	0.0000	10.82	90.49%	11.96	-0.1514	-0.0500	0.1459	2.4000	0.1441	0.0018	0.0904	0.0000	10.91	91.21%	11.96	-0.1748	-0.0563	0.2324	2.4000	0.1664	0.0020	0.1698	0.0000
-0.1114	-0.0784	0.1037	0.0000	0.2665	-0.0097	0.1707	0.0000	8.65	72.38%	11.96	-0.1429	-0.0968	0.1525	0.0000	0.3484	-0.0132	0.2479	0.0000	8.75	73.16%	11.96	-0.1739	-0.1139	0.2262	0.0000	0.4120	-0.0169	0.3334	0.0000	8.85	73.99%	11.96	-0.2010	-0.1293	0.3065	0.0000	0.4680	-0.0203	0.4240	0.0000
-0.1238	-0.0602	0.0664	0.6786	0.1878	-0.0009	0.0693	0.0000	9.34	78.15%	11.96	-0.1586	-0.0741	0.0954	0.6786	0.2459	-0.0012	0.1074	0.0000	4.71	39.35%	11.96	-0.1814	-0.0873	0.1336	0.6786	0.2947	-0.0024	0.1572	0.0000	4.76	39.81%	11.96	-0.2012	-0.0991	0.1743	0.6786	0.3378	-0.0035	0.2081	0.0000
-0.1602	-0.0779	0.0806	0.0000	0.2431	-0.0033	0.0823	1.6890	8.94	74.79%	11.96	-0.2053	-0.0960	0.1265	0.0000	0.3182	-0.0042	0.1392	1.6890	9.02	75.44%	11.96	-0.2497	-0.1132	0.2021	0.0000	0.3777	-0.0052	0.2118	1.6890	9.11	76.16%	11.96	-0.2884	-0.1286	0.2839	0.0000	0.4311	-0.0061	0.2919	1.6890
-0.1482	-0.0720	0.0731	0.0000	0.2246	-0.0040	0.0735	0.1833	9.14	76.42%	11.96	-0.1902	-0.0887	0.1199	0.0000	0.2940	-0.0051	0.1299	0.1833	9.22	77.13%	11.96	-0.2313	-0.1046	0.2024	0.0000	0.3490	-0.0062	0.2092	0.1833	9.32	77.92%	11.96	-0.2673	-0.1188	0.2920	0.0000	0.3984	-0.0073	0.2969	0.1833
-0.1290	-0.0781	0.0954	0.0000	0.2532	-0.0142	0.1274	1.6070	6.89	57.61%	11.96	-0.1579	-0.0957	0.1554	0.0000	0.3315	-0.0210	0.2123	1.6070	7.02	58.70%	11.96	-0.1862	-0.1121	0.2676	0.0000	0.3924	-0.0281	0.3336	1.6070	7.16	59.87%	11.96	-0.2111	-0.1268	0.3909	0.0000	0.4460	-0.0348	0.4643	1.6070
-0.1364	-0.0639	0.0814	0.0000	0.1683	-0.0080	0.0413	0.1177	[redacted]			-0.1751	-0.0811	0.1223	0.0000	0.2101	-0.0104	0.0659	0.1177	[redacted]			-0.2129	-0.0931	0.1867	0.0000	0.2545	-0.0129	0.1223	0.1177	[redacted]			-0.2459	-0.1038	0.2575	0.0000	0.3005	-0.0147	0.1937	0.1177
-0.0551	-0.0274	0.0148	0.0000	0.0781	-0.0079	0.0025	0.3313	[redacted]			-0.0707	-0.0351	0.0567	0.0000	0.1014	-0.0099	0.0425	0.3313	[redacted]			-0.0859	-0.0416	0.1667	0.0000	0.1237	-0.0119	0.1510	0.3313	[redacted]			-0.0995	-0.0465	0.2897	0.0000	0.1421	-0.0139	0.2720	0.3313
-0.1168	-0.0856	0.1001	0.0000	0.2909	-0.0159	0.1727	0.0000	10.15	84.92%	11.96	-0.1497	-0.1056	0.1572	0.0000	0.3803	-0.0218	0.2603	0.0000	10.27	85.92%	11.96	-0.1820	-0.1243	0.2565	0.0000	0.4497	-0.0279	0.3719	0.0000	10.40	87.00%	11.96	-0.2103	-0.1411	0.3664	0.0000	0.5109	-0.0336	0.4922	0.0000
-0.0179	-0.0098	0.0122	0.0000	0.0243	-0.0001	0.0086	0.0000	0.84	57.54%	1.46	-0.0228	-0.0120	0.0161	0.0000	0.0315	-0.0001	0.0128	0.0000	0.85	57.85%	1.46	-0.0277	-0.0137	0.0198	0.0000	0.0389	-0.0001	0.0172	0.0000	0.85	58.15%	1.46	-0.0322	-0.0154	0.0235	0.0000	0.0454	-0.0001	0.0212	0.0000
-0.0281	-0.0386	0.0701	0.0000	0.1415	-0.0077	0.1372	0.0000	2.01	74.35%	2.71	-0.0361	-0.0492	0.0963	0.0000	0.1743	-0.0092	0.1760	0.0000	2.07	76.36%	2.71	-0.0439	-0.0571	0.1290	0.0000	0.2081	-0.0108	0.2253	0.0000	2.12	78.38%	2.71	-0.0508	-0.0641	0.1631	0.0000	0.2389	-0.0120	0.2751	0.0000
-0.0264	-0.0552	0.1189	0.0000	0.2268	-0.0159	0.2482	0.0000	2.16	73.20%	2.94	-0.0280	-0.0696	0.1607	0.0000	0.2767	-0.0195	0.3203	0.0000	2.24	76.21%	2.94	-0.0296	-0.0803	0.2034	0.0000	0.3306	-0.0231	0.4010	0.0000	2.43	82.57%	2.94	-0.0361	-0.0865	0.2319	0.0000	0.4828	-0.0210	0.5711	0.0000
-0.0292	-0.0530	0.1083	0.0000	0.2139	-0.0128	0.2271	0.0000	1.89	79.24%	2.39	-0.0292	-0.0634	0.1569	0.0000	0.2915	-0.0156	0.3401	0.0000	2.01	84.06%	2.39	-0.0292	-0.0702	0.2425	0.0000	0.3180	-0.0164	0.4447	0.0000	2.13	89.14%	2.39	-0.0292	-0.0764	0.3299	0.0000	0.3474	-0.0165	0.5551	0.0000
-0.0072	-0.0036	0.0036	0.0000	0.0221	0.0016	0.0165	0.0000	[redacted]			-0.0088	-0.0044	0.0084	0.0000	0.0289	0.0026	0.0266	0.0000	[redacted]			-0.0102	-0.0050	0.0197	0.0000	0.0372	0.0036	0.0453	0.0000	[redacted]			-0.0115	-0.0056	0.0324	0.0000	0.0447	0.0045	0.0645	0.0000
0.0000	-0.0085	0.0829	0.0000	0.0508	-0.0020	0.1233	0.0000	0.53	63.20%	0.84	0.0000	-0.0106	0.1134	0.0000	0.0625	-0.0021	0.1633	0.0000	0.57	67.77%	0.84	0.0000	-0.0122	0.1412	0.0000	0.0736	-0.0022	0.2004	0.0000	0.62	72.90%	0.84	0.0000	-0.0137	0.1697	0.0000	0.0882	-0.0021	0.2422	0.0000
-0.0974	-0.0759	0.1345	0.0000	0.2894	-0.0049	0.2456	0.0000	8.28	69.29%	11.96	-0.0987	-0.0943	0.1920	0.0000	0.3626	-0.0090	0.3526	0.0000	8.39	70.15%	11.96	-0.1001	-0.1085	0.2480	0.0000	0.4240	-0.0133	0.4502	0.0000	8.51	71.19%	11.96	-0.1012	-0.1190	0.3049	0.0000	0.4991	-0.0158	0.5680	0.0000
-0.0720	-0.0500	0.0711	0.0000	0.1674	-0.0086	0.1080	0.3874	7.35	61.46%	11.96	-0.0923	-0.0637	0.1047	0.0000	0.2081	-0.0113	0.1454	0.3874	7.41	62.01%	11.96	-0.1122	-0.0741	0.1598	0.0000	0.2492	-0.0142	0.2084	0.3874	7.49	62.61%	11.96	-0.1297	-0.0833	0.2188	0.0000	0.2862	-0.0169	0.2752	0.3874
-0.1218	-0.0674	0.0861	0.0000	0.1839	-0.0041	0.0767	1.4569	9.06	75.76%	11.96	-0.1563	-0.0843	0.1201	0.0000	0.2315	-0.0054	0.1056	1.4569	9.10	76.15%	11.96	-0.1900	-0.0975	0.1640	0.0000	0.2792	-0.0067	0.1489	1.4569	9.16	76.65%	11.96	-0.2195	-0.1090	0.2096	0.0000	0.3318	-0.0075	0.2054	1.4569
0.0000	-0.0058	0.0000	0.0000	0.0165	-0.0008	0.0099	0.0000	[redacted]			0.0000	-0.0071	0.0042	0.0000	0.0210	-0.0012	0.0169	0.0000	[redacted]			0.0000	-0.0083	0.0159	0.0000	0.0251	-0.0015	0.0313	0.0000	[redacted]			-0.0034	-0.0092	0.0573	0.0000	0.0284	0.0006	0.0737	0.0000
-0.1475	-0.0815	0.1053	0.0000	0.2225	-0.0040	0.0947	0.0000	10.69	89.43%	11.96	-0.1893	-0.1019	0.1448	0.0000	0.2801	-0.0052	0.1285	0.0000	10.78	90.20%	11.96	-0.2022	-0.1171	0.1975	0.0000	0.3449	-0.0075	0.2157	0.0000	10.88	90.97%	11.96	-0.2135	-0.1305	0.2519	0.0000	0.4037	-0.0091	0.3026	0.0000
-0.0171	-0.0268	0.0431	1.0061	0.0983	-0.0082	0.0894	0.0000	[redacted]			-0.0219	-0.0341	0.0642	1.0061	0.1210	-0.0101	0.1191	0.0000	[redacted]			-0.0266	-0.0396	0.0986	1.0061	0.1446	-0.0121	0.1648	0.0000	[redacted]			-0.0308	-0.0445	0.1352	1.0061	0.1659	-0.0139	0.2119	0.0000
0.0000	-0.0002	0.0001	0.0000	0.0005	0.0001	0.0004	0.5779	[redacted]			0.0000	-0.0003	0.0007	0.2334	0.0006	0.0002	0.0011	0.5779	[redacted]			0.0000	-0.0004	0.0025	0.2334	0.0006	0.0002	0.0029	0.5779	[redacted]			0.0000	-0.0004	0.0045	0.2334	0.0008	0.0002	0.0051	0.5779
-0.0206	-0.0067	0.0039	9.7827	0.0146	0.0004	-0.0083	2.1805	[redacted]			-0.0206	-0.0080	0.0099	12.1682	0.0205	-0.0013	0.0005	2.1805	[redacted]			-0.0264	-0.0093	0.0428	12.1682	0.0238	-0.0012	0.0297	2.1805	[redacted]			-0.0316	-0.0105	0.0798	12.1682	0.0264	-0.0012	0.0630	2.1805
-0.0057	-0.0025	0.0013	0.0000	0.0079	-0.0006	0.0003	0.0000	[redacted]			-0.0075	-0.0031	0.0050	0.0000	0.0104	-0.0008	0.0040	0.0000	[redacted]			-0.0093	-0.0037	0.0143	0.0000	0.0123	-0.0010	0.0128	0.0000	[redacted]			-0.0106	-0.0042	0.0247	0.0000	0.0141	-0.0011	0.0229	0.0000
-0.0220	-0.0074	0.0013	0.0000	0.0216	0.0005	-0.0060	0.0000	[redacted]			-0.0285	-0.0092	0.0136	0.0000	0.0274	0.0006	0.0038	0.0000	[redacted]			-0.0350	-0.0106	0.0477	0.0000	0.0327	0.0006	0.0354	0.0000	[redacted]			-0.0402	-0.0120	0.0852	0.0000	0.0384	0.0007	0.0721	0.0000
-0.0566	-0.0142	0.0072	0.0000	0.0252	0.0025	-0.0360	0.0000	5.65	47.29%	11.96	-0.0726	-0.0179	0.0311	0.0000	0.0309	0.0034	-0.0250	0.0000	5.71	47.75%	11.96	-0.0878	-0.0209	0.0945	0.0000	0.0364	0.0044	0.0266	0.0000	5.77	48.27%	11.96	-0.1016	-0.0237	0.1646	0.0000	0.0416	0.0053	0.0862	0.0000
-0.0432	-0.0135	0.0689	1.5610	0.0335	0.0007	0.0466	0.3762	6.39	53.45%	11.96	-0.0553	-0.0169	0.1076	1.5610	0.0432	0.0008	0.0794	0.3762	6.47	54.12%	11.96	-0.0668	-0.0195	0.1871	1.5610	0.0524	0.0009	0.1542	0.3762	6.56	54.84%	11.96	-0.0770	-0.0220	0.2727	1.5610	0.0607	0.0009	0.2354	0.3762
-0.1286	-0.0732	0.1447	0.3281	0.1997	-0.0055	0.1372	0.2979	9.03	75.49%	11.96	-0.1649	-0.0915	0.2012	0.3281	0.2514	-0.0073	0.1889	0.2979	9.12	76.24%	11.96	-0.2004	-0.1059	0.2844	0.3281	0.3032	-0.0091	0.2720	0.2979	9.22	77.08%	11.96	-0.2316	-0.1183	0.3660	0.3281	0.3602	-0.0102	0.3662	0.2979
-0.0078	-0.0046	0.0031	0.0000	0.0127	-0.0026	0.0009	0.0000	[redacted]			-0.0100	-0.0058	0.0089	0.0000	0.0159	-0.0034	0.0056	0.0000	[redacted]			-0.0122	-0.0067	0.0237	0.0000	0.0193	-0.0043	0.0198	0.0000	[redacted]			-0.0141	-0.0074	0.0395	0.0000	0.0230	-0.0048	0.0362	0.0000
-0.0433	-0.0204	0.0869	0.8628	0.0642	-0.0016	0.0859	0.7164	[redacted]			-0.0554	-0.0261	0.1241	1.2330	0.0797	-0.0020	0.1203	0.7164	[redacted]			-0.0676	-0.0304	0.1881	1.5834	0.0955	-0.0025	0.1831	0.7164	[redacted]			-0.0811	-0.0333	0.2499	1.9538	0.1122	-0.0022	0.2456	0.7164
-0.0810	-0.0383	0.2267	0.0511	0.1204	-0.0024	0.2254	0.9989	[redacted]			-0.1041	-0.0489	0.3155	0.0511	0.1495	-0.0031	0.3088	0.9989	[redacted]			-0.1264	-0.0570	0.4632	0.0511	0.1791	-0.0038	0.4551	0.9989	[redacted]			-0.1461	-0.0641	0.6119	0.0511	0.2068	-0.0045	0.6040	0.9989
-0.1319	-0.0558	0.3745	3.3597	0.1474	-0.0045	0.3297	0.9110	10.75	89.89%	11.96	-0.1692	-0.0699	0.5231	3.3597	0.1852	-0.0059	0.4633	0.9110	11.01	92.07%	11.96	-0.2054	-0.0808	0.7750	3.3597	0.2259	-0.0072	0.7074	0.9110	11.24	94.03%	11.96	-0.2375	-0.0900	0.9942	3.3597	0.2690	-0.0085	0.9272	0.9110
-0.0730	-0.0438	0.0677	0.0000	0.1208	-0.0036	0.0682	0.0000	[redacted]			-0.0934	-0.0547	0.0958	0.0000	0.1511	-0.0048	0.0942	0.0000	[redacted]			-0.1134	-0.0632	0.1372	0.0000	0.1832	-0.0059	0.1380	0.0000	[redacted]			-0.1311	-0.0706	0.1792	0.0000	0.2181	-0.0065	0.1891	0.0000
-0.0745	-0.0445	0.1059	0.0000	0.1229	-0.0020	0.1078	1.1035	11.43	95.62%	11.96	-0.0952	-0.0556	0.1424	0.0000	0.1537	-0.0026	0.1427	1.1035	11.49	96.08%	11.96	-0.1156	-0.0643	0.1909	0.0000	0.1864	-0.0032	0.1942	1.1035	11.55	96.58%	11.96	-0.1334	-0.0717	0.2370	0.0000	0.2218	-0.0035	0.2502	1.1035
-0.0513	-0.0137	0.1936	13.4253	0.0218	0.0022	0.1527	12.5716	12.45	104.11%	11.96	-0.0667	-0.0167	0.2763	13.4253	0.0273	0.0033	0.2234	12.5716	12.61	105.43%	11.96	-0.0822	-0.0190	0.4371	13.4253	0.0316	0.0044	0.3719	12.5716	12.74	106.57%	11.96	-0.0955	-0.0210	0.5727	13.4253	0.0382	0.0048	0.4993	12.5716
-0.0623	-0.0460	0.1565	0.0000	0.1539	-0.0050	0.1972	1.3806	8.05	67.35%	11.96	-0.0797	-0.0586	0.2134	0.0000	0.1912	-0.0066	0.2598	1.3806	8.15	68.18%	11.96	-0.0969	-0.0682	0.2968	0.0000	0.2291	-0.0082	0.3527	1.3806	8.25	69.01%	11.96	-0.1119	-0.0766	0.3809	0.0000	0.2631	-0.0097	0.4459	1.3806
-0.1067	-0.1189	0.4078	0.0000	0.3420	-0.0180	0.5062	0.0000	4.14	34.61%	11.96	-0.1368	-0.1483	0.5448	0.0000	0.4262	-0.0211	0.6649	0.0000	4.37	36.56%	11.96	-0.1663	-0.1714	0.7281	0.0000	0.5167	-0.0241	0.8829	0.0000	4.61	38.53%	11.96	-0.1922	-0.1917	0.8996	0.0000	0.6149	-0.0268	1.1038	0.0000
-0.0136	-0.0048	0.0195	0.5730	0.0119	-0.0001	0.0128	1.2224	[redacted]			-0.0180	-0.0062	0.0324	0.5730	0.0150	-0.0001	0.0232	1.2224	[redacted]			-0.0217	-0.0072	0.0605	0.5730	0.0177	0.0000	0.0493	1.2224	[redacted]			-0.0254	-0.0080	0.0881	0.5730	0.0214	0.0001	0.0763	1.2224
-0.1387	-0.0900	0.3088	0.2668	0.2479	-0.0068	0.3212	0.0000	5.01	41.88%	11.96	-0.1622	-0.1119	0.4239	0.2668	0.3121	-0.0094	0.4525	0.0000	5.20	43.50%	11.96	-0.1853	-0.1291	0.5829	0.2668	0.3774	-0.0121	0.6337	0.0000	5.40	45.12%	11.96	-0.2055	-0.1444	0.7314	0.2668	0.4487	-0.0146	0.8157	0.0000
-0.0411	-0.0078	0.0377	3.1223	0.0184	0.0033	0.0106	0.0000	[redacted]			-0.0529	-0.0100	0.0614	3.1223	0.0229	0.0037	0.0252	0.0000	[redacted]			-0.0646	-0.0117	0.1063	3.1223	0.0263	0.0042	0.0604	0.0000	[redacted]			-0.0750	-0.0135	0.1533	3.1223	0.0313	0.0046	0.1008	0.0000
0.0000	-0.0001	0.0005	0.0000	0.0001	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0001	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0002	0.0000	0.0015	0.0000	[redacted]			0.0000	-0.0001	0.0021	0.0000	0.0002	0.0000	0.0023	0.0000
-0.0431	-0.0154	0.0088	1.8341	0.0347	0.0002	-0.0149	0.0000	3.59	57.37%	6.26	-0.0551	-0.0186	0.0181	1.8341	0.0430	0.0003	-0.0124	0.0000	3.61	57.62%	6.26	-0.0672	-0.0209	0.0384	1.8341	0.0516	0.0004	0.0023	0.0000	3.63	57.90%	6.26	-0.0773	-0.0236	0.0604	1.8341	0.0590	0.0004	0.0188	0.0000
-0.0166	-0.0198	0.0319	0.0000	0.0552	-0.0051	0.0456	0.0000	1.85	44.24%	4.17	-0.0184	-0.0246	0.0453	0.0000	0.0713	-0.0068	0.0668	0.0000	1.87	44.86%	4.17	-0.0200	-0.0286	0.0616	0.0000	0.0864	-0.0085	0.0907	0.0000	1.90	45.48%	4.17	-0.0215	-0.0319	0.0787	0.0000	0.0995	-0.0098	0.1148	0.0000
-0.1142	-0.0743	0.0988	0.3977	0.2489	-0.0060	0.1532	0.0000	[redacted]			-0.1466	-0.0948	0.1375	0.3977	0.3093	-0.0078	0.1977	0.0000	[redacted]			-0.1784	-0.1102	0.1866	0.3977	0.3705	-0.0097	0.2589	0.0000	[redacted]			-0.1911	-0.1232	0.2412	0.3977	0.4277	-0.0116	0.3430	0.0000
-0.0683	-0.0932	0.1724	1.0061	0.3422	-0.0158	0.3373	0.0000	9.47	79.20%	11.96	-0.0876	-0.1189	0.2321	1.0061	0.4215	-0.0186	0.4285	0.0000	9.59	80.18%	11.96	-0.1066	-0.1381	0.2982	1.0061	0.5034	-0.0214	0.5355	0.0000	9.70	81.17%	11.96	-0.1230	-0.1550	0.3665	1.0061	0.5778	-0.0236	0.6428	0.0000
-0.1619	-0.1046	0.1317	3.8133	0.3018	-0.0124	0.1546	0.0000	[redacted]			-0.1809	-0.1300	0.1950	3.8133	0.3800	-0.0169	0.2472	0.0000	[redacted]			-0.1996	-0.1489	0.2816	3.8133	0.4610	-0.0215	0.3726	0.0000	[redacted]			-0.2159	-0.1656	0.3726	3.8133	0.5344	-0.0254	0.5000	0.0000
-0.0285	-0.0107	0.0114	0.0407	0.0287	-0.0003	0.0006	0.0000	8.78	73.44%	11.96	-0.0363	-0.0134	0.0172	0.0407	0.0362	-0.0004	0.0033	0.0000	9.11	76.19%	11.96	-0.0441	-0.0156	0.0267	0.3341	0.0432	-0.0005	0.0097	0.0000	9.12	76.27%	11.96	-0.0508	-0.0173	0.0364	0.3341	0.0517	-0.0006	0.0194	0.0000
-0.0256	-0.0436	0.0765	0.0000	0.1523	-0.0091	0.1505	0.0000	[redacted]			-0.0329	-0.0552	0.1055	0.0000	0.1919	-0.0109	0.1984	0.0000	[redacted]			-0.0400	-0.0642	0.1419	0.0000	0.2253	-0.0128	0.2502	0.0000	[redacted]			-0.0462	-0.0708	0.1797	0.0000	0.2687	-0.0146	0.3169	0.0000
-0.0757	-0.0617	0.1030	0.0000	0.2013	-0.0053	0.1615	0.3299	7.09	59.26%	11.96	-0.0858	-0.0752	0.1420	0.0000	0.2775	-0.0073	0.2513	0.3299	8.70	72.73%	11.96	-0.0957	-0.0864	0.1843	0.0000	0.3453	-0.0090	0.3384	0.3299	8.78	73.43%	11.96	-0.1044	-0.0984	0.2281	0.0000	0.3983	-0.0103	0.4134	0.3299
-0.0581	-0.0657	0.1107	0.0000	0.1755	-0.0085	0.1538	0.0000	8.92	74.64%	11.96	-0.0746	-0.0815	0.1465	0.0000	0.2200	-0.0097	0.2006	0.0000	8.98	75.08%	11.96	-0.0907	-0.0932	0.1821	0.0000	0.2607	-0.0110	0.2479	0.0000	9.04	75.62%	11.96	-0.1049	-0.1039	0.2182	0.0000	0.3089	-0.0118	0.3064	0.0000
-0.1088	-0.1230	0.1963	0.0000	0.3282	-0.0191	0.2737	0.0000	9.32	77.96%	11.96	-0.1397	-0.1525	0.2668	0.0000	0.4115	-0.0224	0.3637	0.0000	9.44	78.91%	11.96	-0.1700	-0.1744	0.3496	0.0000	0.4876	-0.0258	0.4670	0.0000	9.57	80.08%	11.96	-0.1964	-0.1943	0.4347	0.0000	0.5777	-0.0289	0.5928	0.0000
-0.1000	-0.0572	0.0725	1.3098	0.1561	-0.0035	0.0678	0.6888	8.55	71.47%	11.96	-0.1282	-0.0715	0.1012	1.3098	0.1965	-0.0046	0.0934	0.6888	10.87	90.91%	11.96	-0.1560	-0.0828	0.1385	1.3098	0.2370	-0.0057	0.1310	0.6888	10.92	91.36%	11.96	-0.1804	-0.0925	0.1774	1.3098	0.2816	-0.0064	0.1797	0.6888
-0.0796	-0.0479	0.0626	0.0000	0.1322	-0.0019	0.0653	0.0000	11.70	97.82%	11.96	-0.0864	-0.0581	0.0896	0.0000	0.1658	-0.0030	0.1079	0.0000	11.76	98.33%	11.96	-0.0931	-0.0646	0.1177	0.0000	0.2071	-0.0042	0.1630	0.0000	11.82	98.88%	11.96	-0.0989	-0.0717	0.1469	0.0000	0.2516	-0.0050	0.2230	0.0000
-0.0251	-0.0442	0.0822	0.0000	0.1407	-0.0065	0.1472	0.0000	8.09	67.69%	11.96	-0.0321	-0.0536	0.1090	0.0000	0.1941	-0.0075	0.2099	0.0000	8.16	68.23%	11.96	-0.0390	-0.0614	0.1358	0.0000	0.2415	-0.0086	0.2683	0.0000	8.21	68.69%	11.96	-0.0450	-0.0698	0.1634	0.0000	0.2786	-0.0092	0.3179	0.0000
-0.1038	-0.0782	0.1163	0.0000	0.2259	-0.0069	0.1532	0.3969	10.62	88.80%	11.96	-0.1242	-0.0982	0.1632	0.0000	0.2831	-0.0092	0.2147	0.3969	10.70	89.53%	11.96	-0.1442	-0.1139	0.2188	0.0000	0.3445	-0.0115	0.2937	0.3969	10.80	90.36%	11.96	-0.1617	-0.1277	0.2759	0.0000	0.4112	-0.0136	0.3841	0.3969
-0.0967	-0.0764	0.1002	0.0000	0.2149	-0.0092	0.1329	0.0000	7.35	61.48%	11.96	-0.1157	-0.0950	0.1455	0.0000	0.2682	-0.0120	0.1910	0.0000	9.29	77.73%	11.96	-0.1344	-0.1097	0.2069	0.0000	0.3255	-0.0149	0.2735	0.0000	9.40	78.60%	11.96	-0.1507	-0.1225	0.2708	0.0000	0.3876	-0.0178	0.3675	0.0000
-0.0945	-0.0775	0.1225	0.0000	0.2859	-0.0085	0.2278	0.0000	5.92	49.48%	11.96	-0.1072	-0.0987	0.1717	0.0000	0.3512	-0.0112	0.3059	0.0000	8.66	72.46%	11.96	-0.1196	-0.1145	0.2292	0.0000	0.4188	-0.0139	0.4000	0.0000	8.77	73.33%	11.96	-0.1304	-0.1285	0.2888	0.0000	0.4802	-0.0160	0.4941	0.0000
-0.0529	-0.0390	0.0492	2.0660	0.1305	-0.0054	0.0825	2.7151	9.70	81.12%	11.96	-0.0676	-0.0497	0.0722	2.0660	0.1622	-0.0072	0.1099	2.7151	9.75	81.51%	11.96	-0.0821	-0.0578	0.1074	2.0660	0.1943	-0.0090	0.1527	2.7151	9.80	81.93%	11.96	-0.0950	-0.0649	0.1454	2.0660	0.2231	-0.0107	0.1980	2.7151
-0.0814	-0.0726	0.1118	0.0000	0.1934	-0.0084	0.1428	0.0000	9.27	77.50%	11.96	-0.1003	-0.0891	0.1555	0.0000	0.2508	-0.0111	0.2058	0.0000	9.35	78.23%	11.96	-0.1187	-0.1020	0.2096	0.0000	0.3092	-0.0138	0.2842	0.0000	9.44	78.96%	11.96	-0.1349	-0.1153	0.2677	0.0000	0.3611	-0.0155	0.3632	0.0000
0.0000	-0.0030	0.0035	0.0000	0.0075	-0.0004	0.0076	0.0000	[redacted]			0.0000	-0.0037	0.0069	0.0000	0.0098	-0.0005	0.0126	0.0000	[redacted]			0.0000	-0.0041	0.0146	0.0000	0.0119	-0.0006	0.0218	0.0000	[redacted]			0.0000	-0.0046	0.0246	0.0000	0.0130	-0.0006	0.0324	0.0000
0.0000	-0.0655	0.0726	0.3557	0.1807	-0.0065	0.1813	0.0000	[redacted]			0.0000	-0.0817	0.1073	0.3557	0.2260	-0.0087	0.2429	0.0000	[redacted]			0.0000	-0.0945	0.1603	0.3557	0.2740	-0.0109	0.3289	0.0000	[redacted]			0.0000	-0.1055	0.2169	0.3557	0.3261	-0.0121	0.4254	0.0000
0.0000	-0.0219	0.0234	0.0000	0.0850	0.0115	0.0979	0.0000	5.73	54.87%	10.43	0.0000	-0.0258	0.0359	0.0000	0.1007	0.0137	0.1245	0.0000	5.77	55.27%	10.43	0.0000	-0.0302	0.0543	0.0000	0.1259	0.0156	0.1657	0.0000	5.81	55.64%	10.43	0.0000	-0.0342	0.0738	0.0000	0.1478	0.0170	0.2044	0.0000
0.0000	-0.0384	0.0387	0.3897	0.0998	-0.0002	0.1000	14.3056	[redacted]			0.0000	-0.0470	0.0585	0.7794	0.1299	-0.0006	0.1408	14.3056	[redacted]			0.0000	-0.0551	0.0850	1.1691	0.1588	-0.0015	0.1872	14.3056	[redacted]			0.0000	-0.0627	0.1129	1.5667	0.1870	-0.0022	0.2350	14.3056
0.0000	-0.0051	0.0095	0.0000	0.0078	0.0009	0.0131	17.2510	[redacted]			0.0000	-0.0064	0.0214	0.0000	0.0097	0.0013	0.0259	17.2510	[redacted]			0.0000	-0.0074	0.0457	0.0000	0.0115	0.0016	0.0514	17.2510	[redacted]			0.0000	-0.0084	0.0721	0.0000	0.0134	0.0019	0.0790	17.2510
-0.0872	-0.0231	0.0262	0.0000	0.0472	-0.0001	-0.0371	4.2028	11.10	92.81%	11.96	-0.1038	-0.0283	0.0478	0.0000	0.0656	-0.0012	-0.0200	4.2028	11.14	93.14%	11.96	-0.1200	-0.0324	0.0899	0.0000	0.0820	-0.0023	0.0172	4.2028	11.19	93.58%	11.96	-0.1342	-0.0355	0.1348	0.0000	0.1048	-0.0033	0.0666	4.2028
-0.0351	-0.0109	0.0093	0.0000	0.0318	0.0009	-0.0040	0.0000	[redacted]			-0.0451	-0.0134	0.0185	0.0000	0.0447	0.0011	0.0058	0.0000	[redacted]			-0.0550	-0.0158	0.0373	0.0000	0.0492	0.0013	0.0170	0.0000	[redacted]			-0.0638	-0.0179	0.0580	0.0000	0.0538	0.0015	0.0315	0.0000
-0.0645	-0.0983	0.1630	0.0000	0.3614	-0.0261	0.3356	0.0831	11.50	96.14%	11.96	-0.0826	-0.1217	0.2325	0.0000	0.4741	-0.0317	0.4706	0.0831	11.64	97.37%	11.96	-0.1004	-0.1432	0.3320	0.0000	0.5575	-0.0374	0.6085	0.0831	11.68	97.72%	11.96	-0.1160	-0.1625	0.4375	0.0000	0.6322	-0.0423	0.7489	0.0831
-0.0768	-0.0854	0.1322	0.0000	0.2250	-0.0115	0.1835	1.3782	11.11	92.91%	11.96	-0.0984	-0.1039	0.1801	0.0000	0.2872	-0.0141	0.2509	1.3782	11.20	93.66%	11.96	-0.1196	-0.1178	0.2380	0.0000	0.3502	-0.0168	0.3340	1.3782	11.28	94.38%	11.96	-0.1382	-0.1332	0.2987	0.0000	0.4064	-0.0185	0.4153	1.3782
-0.0175	-0.0542	0.1151	0.0000	0.1573	-0.0237	0.1770	0.1090	10.91	91.22%	11.96	-0.0225	-0.0671	0.1538	0.0000	0.1962	-0.0272	0.2332	0.1090	10.97	91.74%	11.96	-0.0273	-0.0768	0.1952	0.0000	0.2311	-0.0308	0.2914	0.1090	11.04	92.37%	11.96	-0.0315	-0.0857	0.2377	0.0000	0.2747	-0.0333	0.3619	0.1090
-0.0543	-0.0400	0.0473	0.0000	0.1359	-0.0068	0.0821	0.0000	8.60	71.89%	11.96	-0.0697	-0.0494	0.0733	0.0000	0.1777	-0.0094	0.1226	0.0000	8.65	72.33%	11.96	-0.0848	-0.0581	0.1174	0.0000	0.2101	-0.0120	0.1726	0.0000	8.71	72.81%	11.96	-0.0980	-0.0660	0.1662	0.0000	0.2387	-0.0145	0.2264	0.0000
0.0000	-0.0398	0.1395	0.0000	0.1363	-0.0159	0.2201	1.9427	10.29	92.46%	11.13	0.0000	-0.0514	0.1834	0.0000	0.1666	-0.0192	0.2795	1.9427	10.36	93.08%	11.13	0.0000	-0.0604	0.2323	0.0000	0.1954	-0.0225	0.3447	1.9427	10.47	94.04%	11.13	0.0000	-0.0664	0.3127	0.0000	0.2202	-0.0226	0.4440	1.9427
-0.0759	-0.0247	0.0272	0.0000	0.0479	0.0007	-0.0249	2.0954	[redacted]			-0.0972	-0.0309	0.0531	0.0000	0.0603	0.0008	-0.0140	2.0954	[redacted]			-0.1179	-0.0358	0.1097	0.0000	0.0714	0.0009	0.0283	2.0954	[redacted]			-0.1361	-0.0397	0.1711	0.0000	0.0855	0.0012	0.0819	2.0954
-0.0188	-0.0065	0.0063	0.0000	0.0156	0.0002	-0.0032	0.5200	[redacted]			-0.0245	-0.0077	0.0117	0.0000	0.0202	0.0003	0.0000	0.5200	[redacted]			-0.0295	-0.0089	0.0236	0.0000	0.0246	0.0003	0.0102	0.5200	[redacted]			-0.0339	-0.0102	0.0367	0.0000	0.0285	0.0003	0.0214	0.5200
-0.0625	-0.0460	0.0638	0.0000	0.1564	-0.0049	0.1068	0.0000	8.75	87.54%	10.00	-0.0803	-0.0568	0.0919	0.0000	0.2044	-0.0066	0.1527	0.0000	8.81	88.06%	10.00	-0.0977	-0.0668	0.1323	0.0000	0.2417	-0.0084	0.2010	0.0000	8.86	88.60%	10.00	-0.1128	-0.0758	0.1761	0.0000	0.2746	-0.0101	0.2519	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0076	-0.0090	0.0138	0.0000	0.0256	-0.0019	0.0209	0.0000	1.90	97.11%	1.96	-0.0096	-0.0112	0.0196	0.0000	0.0321	-0.0023	0.0286	0.0000	1.91	97.70%	1.96	-0.0117	-0.0130	0.0277	0.0000	0.0388	-0.0027	0.0391	0.0000	1.92	98.36%	1.96	-0.0136	-0.0146	0.0361	0.0000	0.0461	-0.0031	0.0510	0.0000
-0.0850	-0.0915	0.1882	0.0000	0.2370	-0.0128	0.2358	1.0682	8.44	70.58%	11.96	-0.1091	-0.1118	0.2535	0.0000	0.3073	-0.0157	0.3241	1.0682	8.56	71.55%	11.96	-0.1325	-0.1277	0.3328	0.0000	0.3789	-0.0187	0.4329	1.0682	8.67	72.51%	11.96	-0.1531	-0.1440	0.4153	0.0000	0.4426	-0.0206	0.5402	1.0682
-0.1587	-0.0652	0.1479	0.4891	0.2297	-0.0024	0.1514	0.7754	9.73	81.35%	11.96	-0.2034	-0.0831	0.2015	0.9781	0.3041	-0.0026	0.2165	0.7754	9.80	81.96%	11.96	-0.2474	-0.1001	0.2699	1.4582	0.3629	-0.0029	0.2825	0.7754	9.90	82.82%	11.96	-0.2668	-0.1154	0.3400	1.9384	0.4230	-0.0040	0.3768	0.7754
0.0000	-0.0167	0.1446	0.0000	0.0452	-0.0054	0.1678	5.3373	[redacted]			0.0000	-0.0212	0.1960	0.0000	0.0565	-0.0060	0.2254	5.3373	[redacted]			0.0000	-0.0243	0.2657	0.0000	0.0656	-0.0066	0.3004	5.3373	[redacted]			0.0000	-0.0270	0.3253	0.0000	0.0783	-0.0070	0.3696	5.3373
-0.2128	-0.0733	0.0975	0.0000	0.2521	0.0019	0.0654	3.1255	9.66	80.82%	11.96	-0.2568	-0.0948	0.1540	0.0000	0.3107	0.0009	0.1140	3.1255	9.76	81.66%	11.96	-0.2999	-0.1110	0.2487	0.0000	0.3701	-0.0002	0.2077	3.1255	9.87	82.58%	11.96	-0.3375	-0.1253	0.3485	0.0000	0.4259	-0.0011	0.3105	3.1255
-0.1429	-0.0668	0.1200	0.0000	0.1759	-0.0035	0.0827	0.8175	9.29	77.73%	11.96	-0.1831	-0.0848	0.1628	0.0000	0.2196	-0.0045	0.1101	0.8175	9.34	78.13%	11.96	-0.2225	-0.0973	0.2142	0.0000	0.2660	-0.0054	0.1550	0.8175	9.40	78.61%	11.96	-0.2571	-0.1085	0.2660	0.0000	0.3141	-0.0060	0.2084	0.8175
-0.0750	-0.0861	0.1903	0.0000	0.2705	-0.0115	0.2881	0.0000	9.23	77.20%	11.96	-0.0894	-0.1046	0.2544	0.0000	0.3596	-0.0137	0.4064	0.0000	9.34	78.14%	11.96	-0.1035	-0.1216	0.3267	0.0000	0.4256	-0.0158	0.5113	0.0000	9.45	79.04%	11.96	-0.1159	-0.1369	0.3982	0.0000	0.4847	-0.0174	0.6126	0.0000
-0.0778	-0.0547	0.1857	0.0000	0.1828	-0.0106	0.2255	0.0000	10.10	84.49%	11.96	-0.0879	-0.0669	0.2552	0.0000	0.2292	-0.0145	0.3151	0.0000	10.21	85.40%	11.96	-0.0978	-0.0774	0.3296	0.0000	0.2819	-0.0185	0.4179	0.0000	10.33	86.38%	11.96	-0.1064	-0.0883	0.4031	0.0000	0.3405	-0.0212	0.5277	0.0000
-0.1445	-0.0462	0.0475	1.0370	0.1212	0.0010	-0.0209	3.6561	[redacted]			-0.1850	-0.0582	0.0669	2.0741	0.1556	0.0011	-0.0196	3.6561	[redacted]			-0.2249	-0.0674	0.0909	2.0741	0.1852	0.0013	-0.0149	3.6561	[redacted]			-0.2598	-0.0750	0.1139	2.0741	0.2190	0.0013	-0.0005	3.6561
-0.0057	-0.0018	0.0024	16.8712	0.0033	0.0001	-0.0017	3.2954	[redacted]			-0.0078	-0.0022	0.0056	16.8712	0.0042	0.0001	-0.0001	3.2954	[redacted]			-0.0099	-0.0025	0.0138	16.8712	0.0052	0.0001	0.0067	3.2954	[redacted]			-0.0113	-0.0028	0.0229	16.8712	0.0058	0.0001	0.0147	3.2954
-0.0028	-0.0006	0.0002	0.0000	0.0011	0.0001	-0.0020	6.5186	[redacted]			-0.0035	-0.0007	0.0011	0.0000	0.0014	0.0001	-0.0016	6.5186	[redacted]			-0.0042	-0.0008	0.0039	0.0000	0.0017	0.0001	0.0007	6.5186	[redacted]			-0.0049	-0.0009	0.0068	0.0000	0.0019	0.0001	0.0031	6.5186
-0.0033	-0.0009	0.0000	1.1139	0.0027	0.0004	-0.0011	1.8641	[redacted]			-0.0041	-0.0011	0.0023	1.1139	0.0033	0.0005	0.0008	1.8641	[redacted]			-0.0049	-0.0013	0.0087	1.1139	0.0039	0.0006	0.0070	1.8641	[redacted]			-0.0058	-0.0014	0.0160	1.1139	0.0047	0.0007	0.0143	1.8641
-0.1546	-0.0582	0.0800	3.2344	0.1499	0.0003	0.0175	3.4672	9.52	79.65%	11.96	-0.2087	-0.0681	0.1137	5.4445	0.1855	0.0010	0.0235	3.4672	9.56	79.96%	11.96	-0.2614	-0.0783	0.1785	7.4243	0.2171	0.0019	0.0578	3.4672	9.60	80.28%	11.96	-0.3077	-0.0890	0.2465	9.4040	0.2407	0.0026	0.0931	3.4672
-0.0116	-0.0036	0.0089	7.6930	0.0079	0.0003	0.0019	10.1216	[redacted]			-0.0151	-0.0046	0.0166	9.9302	0.0094	0.0004	0.0068	10.1216	[redacted]			-0.0186	-0.0053	0.0337	12.1673	0.0111	0.0005	0.0214	10.1216	[redacted]			-0.0214	-0.0059	0.0522	14.4044	0.0135	0.0006	0.0391	10.1216
-0.2740	-0.1079	0.1114	2.1497	0.2427	0.0007	-0.0271	12.0208	[redacted]			-0.3476	-0.1344	0.1608	2.6628	0.3092	0.0005	-0.0115	12.0208	[redacted]			-0.4196	-0.1519	0.2266	3.1760	0.3793	0.0001	0.0344	12.0208	[redacted]			-0.4827	-0.1706	0.2978	3.6892	0.4454	-0.0002	0.0897	12.0208
0.0000	-0.0004	0.0025	0.1185	0.0007	0.0001	0.0029	6.3661	[redacted]			0.0000	-0.0004	0.0040	0.2370	0.0009	0.0001	0.0045	6.3661	[redacted]			0.0000	-0.0005	0.0076	0.3555	0.0011	0.0001	0.0083	6.3661	[redacted]			0.0000	-0.0006	0.0115	0.4740	0.0012	0.0001	0.0123	6.3661
-0.1729	-0.0552	0.0545	14.3478	0.1448	0.0011	-0.0277	0.6364	11.09	92.75%	11.96	-0.2217	-0.0695	0.0779	18.4356	0.1859	0.0013	-0.0262	0.6364	11.19	93.62%	11.96	-0.2699	-0.0805	0.1084	19.8757	0.2213	0.0014	-0.0192	0.6364	11.32	94.64%	11.96	-0.3117	-0.0896	0.1385	19.9730	0.2617	0.0015	0.0005	0.6364
-0.0027	-0.0010	0.0002	0.0000	0.0025	0.0001	-0.0009	11.7085	[redacted]			-0.0034	-0.0012	0.0019	0.0000	0.0034	0.0002	0.0009	11.7085	[redacted]			-0.0041	-0.0014	0.0069	0.0000	0.0043	0.0003	0.0059	11.7085	[redacted]			-0.0048	-0.0016	0.0122	0.0000	0.0050	0.0003	0.0111	11.7085
-0.0059	-0.0019	0.0029	4.1341	0.0036	0.0001	-0.0011	3.1274	[redacted]			-0.0078	-0.0022	0.0074	4.1341	0.0048	0.0002	0.0023	3.1274	[redacted]			-0.0098	-0.0026	0.0195	4.1341	0.0056	0.0002	0.0130	3.1274	[redacted]			-0.0111	-0.0029	0.0323	4.1341	0.0063	0.0002	0.0248	3.1274
-0.0046	-0.0016	0.0016	0.4808	0.0037	0.0003	-0.0006	0.9968	[redacted]			-0.0060	-0.0020	0.0055	0.9615	0.0050	0.0004	0.0030	0.9968	[redacted]			-0.0074	-0.0022	0.0161	0.9615	0.0064	0.0005	0.0134	0.9968	[redacted]			-0.0083	-0.0025	0.0275	0.9615	0.0071	0.0006	0.0245	0.9968
-0.0491	-0.0186	0.0145	0.0000	0.0422	0.0002	-0.0107	7.6919	11.18	93.52%	11.96	-0.0636	-0.0224	0.0196	0.0000	0.0522	0.0002	-0.0141	7.6919	11.18	93.51%	11.96	-0.0776	-0.0251	0.0246	0.0000	0.0624	0.0002	-0.0156	7.6919	11.18	93.49%	11.96	-0.0903	-0.0284	0.0297	0.0000	0.0711	0.0002	-0.0176	7.6919
0.0000	-0.1307	0.3842	1.5880	0.9271	-0.0926	1.0880	0.0000	12.13	92.68%	13.09	0.0000	-0.1643	0.5372	1.5880	1.1507	-0.1107	1.4129	0.0000	12.53	95.73%	13.09	0.0000	-0.1888	0.7343	1.5880	1.3803	-0.1293	1.7965	0.0000	12.87	98.34%	13.09	0.0000	-0.2117	0.9361	1.5880	1.5440	-0.1439	2.1245	0.0000
-0.2083	-0.0830	0.0721	0.0000	0.2193	-0.0020	-0.0019	0.1008	11.06	68.36%	16.18	-0.2669	-0.1040	0.1089	0.0000	0.2755	-0.0027	0.0109	0.1008	11.10	68.64%	16.18	-0.3245	-0.1202	0.1665	0.0000	0.3361	-0.0033	0.0546	0.1008	11.17	69.08%	16.18	-0.3611	-0.1336	0.2241	0.0000	0.3977	-0.0045	0.1226	0.1008
-0.0536	-0.0337	0.0269	0.0000	0.2740	0.0507	0.2644	0.0000	[redacted]			-0.0687	-0.0426	0.0795	0.0000	0.3476	0.0621	0.3779	0.0000	[redacted]			-0.0834	-0.0483	0.2082	0.0000	0.4171	0.0738	0.5672	0.0000	[redacted]			-0.0965	-0.0545	0.3416	0.0000	0.4800	0.0836	0.7542	0.0000
-0.0217	-0.0072	0.0007	0.0000	0.0197	0.0003	-0.0081	3.5632	14.53	89.83%	16.18	-0.0276	-0.0090	0.0121	0.0000	0.0247	0.0004	0.0005	3.5632	14.56	90.03%	16.18	-0.0335	-0.0104	0.0436	0.0000	0.0303	0.0004	0.0304	3.5632	14.60	90.26%	16.18	-0.0388	-0.0116	0.0799	0.0000	0.0364	0.0006	0.0666	3.5632
-0.0072	-0.0027	0.0003	0.0000	0.0089	0.0005	-0.0002	0.6493	[redacted]			-0.0090	-0.0034	0.0056	0.0000	0.0111	0.0007	0.0049	0.6493	[redacted]			-0.0108	-0.0040	0.0203	0.0000	0.0128	0.0008	0.0191	0.6493	[redacted]			-0.0126	-0.0045	0.0371	0.0000	0.0151	0.0010	0.0360	0.6493
-0.1895	-0.1035	0.1374	0.0000	0.3753	-0.0084	0.2114	0.9600	[redacted]			-0.2105	-0.1316	0.2038	0.0000	0.4622	-0.0123	0.3115	0.9600	[redacted]			-0.2312	-0.1527	0.2846	0.0000	0.5520	-0.0163	0.4363	0.9600	[redacted]			-0.2337	-0.1698	0.3735	0.0000	0.6407	-0.0222	0.5885	0.9600
0.0000	-0.0444	0.1967	0.0000	0.2896	-0.0179	0.4240	0.0000	4.19	38.81%	10.79	0.0000	-0.0548	0.2927	0.0000	0.3610	-0.0197	0.5793	0.0000	4.33	40.13%	10.79	0.0000	-0.0627	0.3836	0.0000	0.4169	-0.0215	0.7163	0.0000	4.49	41.56%	10.79	0.0000	-0.0702	0.4770	0.0000	0.4800	-0.0225	0.8644	0.0000
-0.0316	-0.0282	0.0500	0.0000	0.0801	-0.0038	0.0664	0.0000	0.80	43.12%	1.85	-0.0405	-0.0352	0.0659	0.0000	0.1007	-0.0044	0.0865	0.0000	0.83	44.70%	1.85	-0.0432	-0.0403	0.0833	0.0000	0.1209	-0.0059	0.1149	0.0000	0.87	46.98%	1.85	-0.0432	-0.0438	0.1143	0.0000	0.1351	-0.0065	0.1559	0.0000
-0.0398	-0.0348	0.0617	0.0000	0.1061	-0.0056	0.0877	0.0000	1.76	73.54%	2.39	-0.0432	-0.0434	0.0854	0.0000	0.1326	-0.0076	0.1238	0.0000	1.80	75.20%	2.39	-0.0466	-0.0501	0.1081	0.0000	0.1605	-0.0096	0.1623	0.0000	1.86	77.73%	2.39	-0.0466	-0.0540	0.1581	0.0000	0.1734	-0.0100	0.2208	0.0000
-0.0058	-0.0158	0.0367	0.0000	0.0496	-0.0070	0.0578	0.0000	1.43	63.35%	2.26	-0.0074	-0.0197	0.0482	0.0000	0.0618	-0.0079	0.0750	0.0000	1.45	64.13%	2.26	-0.0090	-0.0228	0.0589	0.0000	0.0741	-0.0088	0.0923	0.0000	1.47	65.06%	2.26	-0.0105	-0.0256	0.0697	0.0000	0.0882	-0.0093	0.1125	0.0000
-0.0283	-0.0236	0.1364	0.0000	0.0645	-0.0031	0.1459	0.0000	1.38	61.24%	2.26	-0.0283	-0.0285	0.1928	0.0000	0.0800	-0.0039	0.2121	0.0000	1.46	64.73%	2.26	-0.0283	-0.0317	0.2428	0.0000	0.1103	-0.0047	0.2884	0.0000	1.54	68.15%	2.26	-0.0283	-0.0346	0.2937	0.0000	0.1376	-0.0051	0.3634	0.0000
-0.0983	-0.0393	0.0373	0.0000	0.1038	-0.0004	0.0032	0.0000	1.65	77.32%	2.14	-0.1262	-0.0492	0.0528	0.0000	0.1304	-0.0005	0.0073	0.0000	1.66	77.96%	2.14	-0.1536	-0.0569	0.0725	0.0000	0.1591	-0.0007	0.0205	0.0000	1.69	78.95%	2.14	-0.1776	-0.0634	0.0932	0.0000	0.1895	-0.0008	0.0410	0.0000
0.0000	-0.0095	0.0361	0.0000	0.0625	-0.0048	0.0843	0.0000	1.88	83.36%	2.26	0.0000	-0.0118	0.0473	0.0000	0.0790	-0.0054	0.1091	0.0000	1.90	84.37%	2.26	0.0000	-0.0138	0.0576	0.0000	0.0932	-0.0060	0.1310	0.0000	1.93	85.44%	2.26	0.0000	-0.0155	0.0680	0.0000	0.1085	-0.0064	0.1546	0.0000
-0.0090	-0.0066	0.0081	0.0000	0.0692	0.0005	0.0623	0.0000	0.64	60.30%	1.07	-0.0093	-0.0076	0.0116	0.0000	0.0876	0.0012	0.0836	0.0000	0.68	63.31%	1.07	-0.0095	-0.0086	0.0180	0.0000	0.1142	0.0015	0.1155	0.0000	0.71	66.06%	1.07	-0.0096	-0.0094	0.0245	0.0000	0.1373	0.0019	0.1447	0.0000
0.0000	0.0000	0.0000	3.0278	0.0000	0.0000	0.0000	2.8818	[redacted]			0.0000	0.0000	0.0000	3.0278	0.0000	0.0000	0.0000	2.8818	[redacted]			0.0000	0.0000	0.0000	3.0278	0.0000	0.0000	0.0000	2.8818	[redacted]			0.0000	0.0000	0.0000	3.0333	0.0000	0.0000	0.0000	2.8818
0.0000	-0.0874	0.1446	0.0000	0.2264	-0.0100	0.2735	0.2263	8.61	71.98%	11.96	0.0000	-0.1068	0.1923	0.0000	0.2935	-0.0118	0.3672	0.2263	8.71	72.87%	11.96	0.0000	-0.1220	0.2404	0.0000	0.3619	-0.0136	0.4668	0.2263	8.81	73.71%	11.96	0.0000	-0.1375	0.2905	0.0000	0.4227	-0.0146	0.5611	0.2263
0.0000	-0.0587	0.1026	0.0000	0.1665	-0.0088	0.2016	1.2329	8.56	82.05%	10.43	0.0000	-0.0715	0.1429	0.0000	0.2161	-0.0123	0.2751	1.2329	8.64	82.77%	10.43	0.0000	-0.0834	0.1833	0.0000	0.2616	-0.0158	0.3458	1.2329	8.72	83.52%	10.43	0.0000	-0.0943	0.2252	0.0000	0.3063	-0.0180	0.4191	1.2329
0.0000	-0.0090	0.0143	0.1603	0.0254	-0.0019	0.0288	0.0000	[redacted]			0.0000	-0.0113	0.0200	0.3309	0.0318	-0.0021	0.0384	0.0000	[redacted]			0.0000	-0.0131	0.0300	0.3309	0.0379	-0.0022	0.0526	0.0000	[redacted]			0.0000	-0.0147	0.0406	0.3309	0.0452	-0.0023	0.0688	0.0000
0.0000	-0.0050	0.0037	0.0000	0.0113	0.0032	0.0132	1.4879	[redacted]			0.0000	-0.0063	0.0072	0.0000	0.0136	0.0037	0.0181	1.4879	[redacted]			0.0000	-0.0073	0.0148	0.0000	0.0166	0.0041	0.0282	1.4879	[redacted]			0.0000	-0.0083	0.0232	0.0000	0.0188	0.0044	0.0382	1.4879
0.0000	-0.0320	0.0539	0.0000	0.0909	-0.0053	0.1075	0.0000	2.93	28.10%	10.43	0.0000	-0.0400	0.0730	0.0000	0.1142	-0.0062	0.1411	0.0000	2.97	28.49%	10.43	0.0000	-0.0462	0.0944	0.0000	0.1380	-0.0071	0.1791	0.0000	3.02	28.91%	10.43	0.0000	-0.0518	0.1164	0.0000	0.1640	-0.0079	0.2208	0.0000
0.0000	-0.0114	0.0061	0.0000	0.0252	0.0003	0.0202	0.0000	[redacted]			0.0000	-0.0135	0.0155	0.0000	0.0331	0.0005	0.0356	0.0000	[redacted]			0.0000	-0.0156	0.0375	0.0000	0.0407	0.0005	0.0631	0.0000	[redacted]			0.0000	-0.0178	0.0617	0.0000	0.0473	0.0006	0.0918	0.0000
-0.1885	-0.1281	0.1761	2.5778	0.4357	-0.0120	0.2831	2.2368	15.20	93.98%	16.18	-0.2417	-0.1582	0.2497	2.5778	0.5694	-0.0162	0.4031	2.2368	15.37	95.02%	16.18	-0.2637	-0.1852	0.3550	2.5778	0.6742	-0.0212	0.5591	2.2368	14.68	90.72%	16.18	-0.2831	-0.2095	0.4650	2.5778	0.7681	-0.0253	0.7151	2.2368
-0.1554	-0.1078	0.1432	0.1954	0.3612	-0.0135	0.2277	1.0794	12.63	78.09%	16.18	-0.1991	-0.1375	0.2071	0.1954	0.4489	-0.0177	0.3017	1.0794	12.75	78.84%	16.18	-0.2422	-0.1600	0.3015	0.1954	0.5377	-0.0222	0.4148	1.0794	12.88	79.64%	16.18	-0.2799	-0.1797	0.4032	0.1954	0.6175	-0.0263	0.5348	1.0794
-0.1748	-0.1190	0.1641	2.7799	0.4046	-0.0130	0.2620	0.0113	15.40	95.17%	16.18	-0.2243	-0.1469	0.2363	2.7799	0.5288	-0.0176	0.3764	0.0113	15.53	95.98%	16.18	-0.2728	-0.1729	0.3409	2.7799	0.6253	-0.0224	0.4980	0.0113	14.95	92.39%	16.18	-0.3151	-0.1963	0.4541	2.7799	0.7104	-0.0268	0.6263	0.0113
-0.2703	-0.1190	0.1408	0.0000	0.3713	-0.0050	0.1179	0.0000	13.13	81.18%	16.18	-0.3467	-0.1466	0.2187	0.0000	0.4861	-0.0064	0.2051	0.0000	13.26	81.94%	16.18	-0.4217	-0.1728	0.3461	0.0000	0.5769	-0.0078	0.3206	0.0000	13.39	82.80%	16.18	-0.4871	-0.1964	0.4837	0.0000	0.6585	-0.0092	0.4495	0.0000
-0.1900	-0.1048	0.1115	4.0277	0.2861	-0.0219	0.0809	0.1712	11.07	68.40%	16.18	-0.2437	-0.1311	0.1891	4.0277	0.3602	-0.0297	0.1449	0.1712	14.75	91.20%	16.18	-0.2603	-0.1513	0.3314	4.0277	0.4389	-0.0387	0.3200	0.1712	14.95	92.41%	16.18	-0.2748	-0.1696	0.4842	4.0277	0.5095	-0.0468	0.5025	0.1712
-0.1487	-0.1173	0.1644	0.0000	0.3895	-0.0181	0.2699	0.3727	8.46	52.27%	16.18	-0.1677	-0.1421	0.2420	0.0000	0.5091	-0.0240	0.4173	0.3727	9.88	61.11%	16.18	-0.1865	-0.1649	0.3540	0.0000	0.5976	-0.0300	0.5702	0.3727	10.05	62.14%	16.18	-0.2027	-0.1855	0.4726	0.0000	0.6769	-0.0352	0.7261	0.3727
-0.1034	-0.0680	0.0746	4.5741	0.2280	-0.0155	0.1156	1.2051	[redacted]			-0.1148	-0.0856	0.1229	4.5741	0.2823	-0.0205	0.1843	1.2051	[redacted]			-0.1261	-0.0987	0.2044	4.5741	0.3384	-0.0256	0.2925	1.2051	[redacted]			-0.1359	-0.1103	0.2912	4.5741	0.3894	-0.0302	0.4042	1.2051
0.0000	-0.0689	0.2215	2.1107	0.3591	-0.0328	0.4789	0.0000	[redacted]			0.0000	-0.0872	0.3013	2.1107	0.4251	-0.0373	0.6019	0.0000	[redacted]			0.0000	-0.1008	0.3962	2.1107	0.4964	-0.0419	0.7499	0.0000	[redacted]			0.0000	-0.1129	0.4954	2.1107	0.5660	-0.0446	0.9039	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.57	88.38%	11.96	-0.1730	-0.0963	0.2903	2.0178	0.3206	-0.0129	0.3288	0.0000	10.76	89.97%	11.96	-0.1824	-0.1027	0.3561	5.1804	0.3479	-0.0137	0.4052	0.0000	11.56	96.65%	11.96	-0.1912	-0.1081	0.4263	6.7716	0.3680	-0.0144	0.4807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.62	88.82%	11.96	-0.1379	-0.0871	0.1786	0.0000	0.3147	-0.0037	0.2647	0.0000	10.66	89.15%	11.96	-0.1468	-0.0925	0.2077	0.0000	0.3363	-0.0038	0.3008	0.0000	10.70	89.49%	11.96	-0.1551	-0.0972	0.2370	0.0000	0.3573	-0.0039	0.3381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.75%	11.96	-0.1619	-0.0470	0.2894	0.0000	0.1467	0.0014	0.2285	0.0000	9.61	80.39%	11.96	-0.1724	-0.0503	0.3622	0.0000	0.1571	0.0015	0.2982	0.0000	10.72	89.65%	11.96	-0.1822	-0.0531	0.4459	0.0000	0.1651	0.0016	0.3772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.27%	11.96	-0.2049	-0.0628	0.4653	0.4375	0.1963	0.0026	0.3966	0.0000	10.58	88.45%	11.96	-0.2177	-0.0669	0.5930	0.4375	0.2144	0.0029	0.5258	0.0000	10.27	85.92%	11.96	-0.2299	-0.0704	0.7526	0.4375	0.2283	0.0030	0.6835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	92.04%	11.96	-0.1976	-0.0609	0.3264	2.4000	0.1903	0.0025	0.2607	0.0000	11.11	92.90%	11.96	-0.2104	-0.0648	0.4189	2.4000	0.2078	0.0028	0.3542	0.0000	11.35	94.89%	11.96	-0.2227	-0.0683	0.5309	2.4000	0.2213	0.0028	0.4641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.97%	11.96	-0.2275	-0.1433	0.3922	0.0148	0.5180	-0.0233	0.5161	0.0000	9.11	76.17%	11.96	-0.2419	-0.1523	0.4749	0.0530	0.5534	-0.0244	0.6097	0.0000	9.24	77.31%	11.96	-0.2557	-0.1600	0.5628	0.0773	0.5880	-0.0249	0.7102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.81	40.25%	11.96	-0.2206	-0.1099	0.2163	0.6786	0.3761	-0.0045	0.2574	0.0000	4.87	40.71%	11.96	-0.2312	-0.1168	0.2580	0.6786	0.4033	-0.0049	0.3084	0.0000	4.92	41.19%	11.96	-0.2412	-0.1227	0.3008	0.6786	0.4299	-0.0051	0.3617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.90%	11.96	-0.3264	-0.1427	0.3713	0.0000	0.4793	-0.0069	0.3747	1.6890	9.29	77.67%	11.96	-0.3471	-0.1515	0.4561	0.0000	0.5110	-0.0075	0.4609	1.6890	9.39	78.58%	11.96	-0.3667	-0.1590	0.5508	0.0000	0.5440	-0.0078	0.5612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.18%	11.96	-0.3024	-0.1318	0.3884	0.0487	0.4429	-0.0082	0.3888	0.1833	9.70	81.15%	11.96	-0.3216	-0.1400	0.4814	0.1738	0.4721	-0.0090	0.4830	0.1833	9.91	82.85%	11.96	-0.3400	-0.1469	0.5862	0.2534	0.5026	-0.0093	0.5926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	61.09%	11.96	-0.2352	-0.1402	0.5221	0.0000	0.4938	-0.0407	0.5997	1.6070	7.45	62.29%	11.96	-0.2485	-0.1488	0.6460	0.0000	0.5277	-0.0429	0.7335	1.6070	7.61	63.61%	11.96	-0.2612	-0.1562	0.7806	0.0000	0.5608	-0.0439	0.8801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2778	-0.1157	0.3421	0.0000	0.3412	-0.0155	0.2743	0.1177	[redacted]			-0.2954	-0.1232	0.4245	0.0000	0.3681	-0.0162	0.3577	0.1177	[redacted]			-0.3122	-0.1295	0.5176	0.0000	0.3959	-0.0165	0.4553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1127	-0.0511	0.4176	0.0000	0.1571	-0.0156	0.3953	0.3313	[redacted]			-0.1199	-0.0545	0.5424	0.0000	0.1663	-0.0169	0.5174	0.3313	[redacted]			-0.1267	-0.0573	0.6883	0.0000	0.1755	-0.0175	0.6623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.07%	11.96	-0.2379	-0.1564	0.4787	0.0000	0.5654	-0.0388	0.6111	0.0000	10.66	89.15%	11.96	-0.2530	-0.1663	0.5876	0.0000	0.6041	-0.0406	0.7318	0.0000	10.80	90.34%	11.96	-0.2673	-0.1746	0.7055	0.0000	0.6419	-0.0415	0.8640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.86	58.39%	1.46	-0.0363	-0.0170	0.0271	0.0000	0.0508	-0.0001	0.0245	0.0000	0.86	58.80%	1.46	-0.0371	-0.0182	0.0318	0.0000	0.0538	-0.0001	0.0301	0.0000	0.87	59.20%	1.46	-0.0378	-0.0191	0.0362	0.0000	0.0564	-0.0001	0.0356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	80.86%	2.71	-0.0517	-0.0693	0.2007	0.0000	0.2708	-0.0143	0.3361	0.0000	2.25	83.14%	2.71	-0.0522	-0.0739	0.2389	0.0000	0.2948	-0.0152	0.3923	0.0000	2.31	85.25%	2.71	-0.0527	-0.0777	0.2783	0.0000	0.3117	-0.0152	0.4444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	86.98%	2.94	-0.0424	-0.0924	0.2616	0.0000	0.5816	-0.0190	0.6893	0.0000	2.49	84.63%	2.94	-0.0458	-0.0972	0.2914	0.0000	0.6488	-0.0183	0.7789	0.0000	2.58	87.47%	2.94	-0.0491	-0.1002	0.3213	0.0000	0.7013	-0.0184	0.8549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	96.75%	2.39	-0.0300	-0.0819	0.3618	0.0000	0.4861	-0.0157	0.7203	0.0000	2.09	71.27%	2.93	-0.0305	-0.0854	0.3924	0.0000	0.5539	-0.0148	0.8156	0.0000	2.19	74.83%	2.93	-0.0305	-0.0887	0.4785	0.0000	0.5656	-0.0146	0.9103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0127	-0.0062	0.0453	0.0000	0.0509	0.0053	0.0826	0.0000	[redacted]			-0.0133	-0.0066	0.0581	0.0000	0.0552	0.0057	0.0992	0.0000	[redacted]			-0.0139	-0.0068	0.0716	0.0000	0.0585	0.0059	0.1152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	77.86%	0.84	0.0000	-0.0150	0.1975	0.0000	0.1021	-0.0021	0.2825	0.0000	0.69	81.88%	0.84	0.0000	-0.0161	0.2260	0.0000	0.1073	-0.0020	0.3152	0.0000	0.72	85.81%	0.84	0.0000	-0.0169	0.2535	0.0000	0.1124	-0.0019	0.3471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.33%	11.96	-0.1024	-0.1303	0.3649	0.0000	0.5820	-0.0182	0.6961	0.0000	8.75	73.15%	11.96	-0.1030	-0.1398	0.4270	0.0000	0.6230	-0.0187	0.7886	0.0000	8.83	73.83%	11.96	-0.1036	-0.1484	0.4878	0.0000	0.6479	-0.0180	0.8658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.57	63.28%	11.96	-0.1468	-0.0903	0.2824	0.0000	0.3247	-0.0183	0.3516	0.3874	7.64	63.92%	11.96	-0.1562	-0.0964	0.3449	0.0000	0.3510	-0.0192	0.4241	0.3874	7.72	64.55%	11.96	-0.1651	-0.1016	0.4112	0.0000	0.3704	-0.0199	0.4950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.07%	11.96	-0.2483	-0.1220	0.2583	0.0000	0.3739	-0.0086	0.2533	1.4569	9.28	77.62%	11.96	-0.2600	-0.1297	0.3072	0.0000	0.4072	-0.0090	0.3156	1.4569	9.34	78.13%	11.96	-0.2711	-0.1363	0.3579	0.0000	0.4317	-0.0094	0.3728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0067	-0.0101	0.0983	0.0000	0.0308	0.0025	0.1148	0.0000	[redacted]			-0.0084	-0.0108	0.1396	0.0000	0.0322	0.0036	0.1561	0.0000	[redacted]			-0.0101	-0.0113	0.1836	0.0000	0.0338	0.0040	0.2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.79%	11.96	-0.2245	-0.1410	0.3081	0.0000	0.4643	-0.0109	0.3960	0.0000	11.06	92.53%	11.96	-0.2306	-0.1503	0.3652	0.0000	0.5068	-0.0117	0.4795	0.0000	11.14	93.19%	11.96	-0.2364	-0.1581	0.4227	0.0000	0.5377	-0.0117	0.5542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0348	-0.0483	0.1742	1.0061	0.1879	-0.0158	0.2633	0.0000	[redacted]			-0.0369	-0.0517	0.2134	1.0061	0.2034	-0.0170	0.3112	0.0000	[redacted]			-0.0390	-0.0545	0.2547	1.0061	0.2146	-0.0173	0.3585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0065	0.2334	0.0009	0.0003	0.0072	0.5779	[redacted]			0.0000	-0.0005	0.0085	0.2334	0.0009	0.0003	0.0092	0.5779	[redacted]			0.0000	-0.0005	0.0109	0.2334	0.0009	0.0003	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0361	-0.0115	0.1201	12.1682	0.0303	-0.0010	0.1018	2.1805	[redacted]			-0.0387	-0.0123	0.1594	12.1682	0.0325	-0.0009	0.1401	2.1805	[redacted]			-0.0413	-0.0132	0.2064	12.1682	0.0343	-0.0009	0.1854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0119	-0.0047	0.0365	0.0000	0.0157	-0.0012	0.0343	0.0000	[redacted]			-0.0128	-0.0050	0.0476	0.0000	0.0167	-0.0014	0.0452	0.0000	[redacted]			-0.0137	-0.0052	0.0606	0.0000	0.0178	-0.0014	0.0581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0454	-0.0133	0.1257	0.0000	0.0429	0.0007	0.1106	0.0000	[redacted]			-0.0486	-0.0142	0.1651	0.0000	0.0459	0.0008	0.1490	0.0000	[redacted]			-0.0512	-0.0150	0.2124	0.0000	0.0484	0.0009	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	48.88%	11.96	-0.1147	-0.0264	0.2432	0.0000	0.0461	0.0061	0.1543	0.0000	5.92	49.51%	11.96	-0.1219	-0.0282	0.3195	0.0000	0.0499	0.0064	0.2256	0.0000	6.01	50.24%	11.96	-0.1292	-0.0295	0.4090	0.0000	0.0521	0.0066	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	55.90%	11.96	-0.0872	-0.0241	0.3958	1.5610	0.0689	0.0011	0.3545	0.3762	6.81	56.95%	11.96	-0.0929	-0.0258	0.5153	1.5610	0.0736	0.0012	0.4714	0.3762	6.98	58.38%	11.96	-0.0980	-0.0274	0.6797	1.5610	0.0771	0.0013	0.6326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.39%	11.96	-0.2660	-0.1284	0.4985	0.3281	0.4200	-0.0109	0.5132	0.2979	9.53	79.69%	11.96	-0.2849	-0.1374	0.6420	0.3281	0.4506	-0.0112	0.6590	0.2979	9.68	80.99%	11.96	-0.3030	-0.1458	0.7939	0.3281	0.4710	-0.0113	0.8047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0159	-0.0082	0.0571	0.0000	0.0260	-0.0053	0.0537	0.0000	[redacted]			-0.0170	-0.0088	0.0748	0.0000	0.0276	-0.0057	0.0709	0.0000	[redacted]			-0.0189	-0.0093	0.1053	0.0000	0.0288	-0.0057	0.1001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0940	-0.0361	0.3418	2.0470	0.1301	-0.0020	0.3398	0.7164	[redacted]			-0.1010	-0.0387	0.4467	2.7086	0.1399	-0.0020	0.4448	0.7164	[redacted]			-0.1080	-0.0411	0.5580	2.7086	0.1438	-0.0019	0.5507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1655	-0.0694	0.8305	0.0511	0.2332	-0.0052	0.8237	0.9989	[redacted]			-0.1760	-0.0739	1.0312	0.0511	0.2525	-0.0057	1.0281	0.9989	[redacted]			-0.1860	-0.0779	1.2813	0.0511	0.2665	-0.0058	1.2781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.62	97.18%	11.96	-0.2685	-0.0988	1.3513	3.3597	0.3061	-0.0097	1.2804	0.9110	12.02	100.56%	11.96	-0.2858	-0.1065	1.7369	3.3597	0.3257	-0.0104	1.6599	0.9110	12.45	104.10%	11.96	-0.3021	-0.1123	2.1410	3.3597	0.3415	-0.0108	2.0573	0.00	1.21	1.31	0.00	0.00	0.00	0.00	0.00	0.07	0.49
[redacted]			-0.1486	-0.0776	0.2326	0.0000	0.2470	-0.0071	0.2463	0.0000	[redacted]			-0.1582	-0.0836	0.2865	0.0000	0.2626	-0.0077	0.2995	0.0000	[redacted]			-0.1671	-0.0883	0.3420	0.0000	0.2751	-0.0080	0.3539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.23%	11.96	-0.1508	-0.0789	0.3056	0.0000	0.2512	-0.0038	0.3233	1.1035	11.70	97.84%	11.96	-0.1604	-0.0850	0.3738	0.0000	0.2671	-0.0040	0.3914	1.1035	11.77	98.44%	11.96	-0.1697	-0.0897	0.4427	0.0000	0.2798	-0.0042	0.4589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.99	108.68%	11.96	-0.1087	-0.0227	0.8184	13.4253	0.0440	0.0052	0.7362	12.5716	13.30	111.24%	11.96	-0.1161	-0.0246	1.1113	13.4253	0.0471	0.0058	1.0235	12.5716	13.64	114.05%	11.96	-0.1227	-0.0261	1.4317	13.4253	0.0491	0.0060	1.3380	5.61	21.73	26.90	0.42	0.49	0.65	0.79	1.04	1.34	1.68
8.40	70.22%	11.96	-0.1267	-0.0830	0.5033	0.0000	0.2984	-0.0105	0.5815	1.3806	8.53	71.31%	11.96	-0.1347	-0.0886	0.6164	0.0000	0.3226	-0.0110	0.7047	1.3806	8.70	72.74%	11.96	-0.1469	-0.0933	0.7761	0.0000	0.3394	-0.0111	0.8642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.93	41.19%	11.96	-0.2174	-0.2108	1.1644	0.0000	0.6957	-0.0293	1.4026	0.0000	5.22	43.63%	11.96	-0.2312	-0.2276	1.4255	0.0000	0.7395	-0.0301	1.6761	0.0000	5.50	46.04%	11.96	-0.2444	-0.2402	1.6868	0.0000	0.7743	-0.0301	1.9465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0285	-0.0086	0.1262	0.5730	0.0243	0.0002	0.1137	1.2224	[redacted]			-0.0303	-0.0093	0.1683	0.5730	0.0260	0.0002	0.1548	1.2224	[redacted]			-0.0322	-0.0098	0.2144	0.5730	0.0272	0.0002	0.1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.92	49.54%	11.96	-0.2253	-0.1613	0.9839	0.4918	0.5051	-0.0165	1.0858	0.0000	6.79	56.83%	11.96	-0.2362	-0.1743	1.2156	1.0706	0.5369	-0.0173	1.3248	0.0000	7.51	62.78%	11.96	-0.2465	-0.1852	1.4491	1.5003	0.5626	-0.0174	1.5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0853	-0.0151	0.2271	3.1223	0.0342	0.0050	0.1659	0.0000	[redacted]			-0.0912	-0.0161	0.2859	3.1223	0.0361	0.0051	0.2198	0.0000	[redacted]			-0.0963	-0.0169	0.3526	3.1223	0.0375	0.0051	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0032	0.0000	0.0002	0.0000	0.0033	0.0000	[redacted]			0.0000	-0.0001	0.0042	0.0000	0.0002	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0001	0.0054	0.0000	0.0003	0.0000	0.0056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.64	58.18%	6.26	-0.0875	-0.0262	0.0823	1.8341	0.0659	0.0004	0.0349	0.0000	3.66	58.50%	6.26	-0.0932	-0.0283	0.1040	1.8341	0.0705	0.0004	0.0535	0.0000	3.69	58.89%	6.26	-0.0982	-0.0299	0.1294	1.8341	0.0746	0.0004	0.0763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	46.10%	4.17	-0.0230	-0.0349	0.0954	0.0000	0.1124	-0.0110	0.1389	0.0000	1.95	46.64%	4.17	-0.0237	-0.0371	0.1124	0.0000	0.1200	-0.0115	0.1601	0.0000	1.97	47.19%	4.17	-0.0245	-0.0393	0.1299	0.0000	0.1265	-0.0115	0.1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2035	-0.1334	0.2957	0.3977	0.4865	-0.0136	0.4316	0.0000	[redacted]			-0.2104	-0.1425	0.3515	0.3977	0.5278	-0.0146	0.5118	0.0000	[redacted]			-0.2168	-0.1500	0.4072	0.3977	0.5578	-0.0147	0.5835	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.21%	11.96	-0.1391	-0.1683	0.4360	1.0061	0.6545	-0.0258	0.7572	0.0000	9.94	83.16%	11.96	-0.1480	-0.1801	0.5069	1.0061	0.7082	-0.0268	0.8601	0.0000	10.04	84.00%	11.96	-0.1564	-0.1899	0.5779	1.0061	0.7473	-0.0269	0.9520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2319	-0.1787	0.4675	3.8133	0.6101	-0.0297	0.6373	0.0000	[redacted]			-0.2407	-0.1904	0.5632	3.8133	0.6631	-0.0319	0.7633	0.0000	[redacted]			-0.2489	-0.2001	0.6617	3.8133	0.7018	-0.0325	0.8820	2.65	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.64%	11.96	-0.0575	-0.0194	0.0481	0.3647	0.0583	-0.0007	0.0288	0.0000	9.22	77.10%	11.96	-0.0614	-0.0210	0.0596	0.4055	0.0621	-0.0007	0.0385	0.0000	9.23	77.20%	11.96	-0.0648	-0.0222	0.0721	0.4055	0.0651	-0.0008	0.0495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0524	-0.0776	0.2185	0.0000	0.3130	-0.0162	0.3854	0.0000	[redacted]			-0.0557	-0.0835	0.2578	0.0000	0.3357	-0.0169	0.4374	0.0000	[redacted]			-0.0588	-0.0889	0.2977	0.0000	0.3499	-0.0170	0.4828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	74.01%	11.96	-0.1129	-0.1097	0.2739	0.0000	0.4367	-0.0115	0.4765	0.3299	8.91	74.53%	11.96	-0.1175	-0.1183	0.3200	0.0000	0.4603	-0.0119	0.5325	0.3299	8.98	75.07%	11.96	-0.1220	-0.1239	0.3650	0.0000	0.4839	-0.0120	0.5910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.12%	11.96	-0.1187	-0.1146	0.2556	0.0000	0.3505	-0.0127	0.3600	0.0000	9.15	76.52%	11.96	-0.1263	-0.1246	0.2939	0.0000	0.3736	-0.0128	0.4038	0.0000	9.19	76.90%	11.96	-0.1335	-0.1322	0.3315	0.0000	0.3915	-0.0126	0.4447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.18%	11.96	-0.2223	-0.2144	0.5243	0.0000	0.6556	-0.0316	0.7115	0.0000	9.82	82.10%	11.96	-0.2365	-0.2330	0.6147	0.0000	0.6988	-0.0326	0.8115	0.0000	9.92	83.00%	11.96	-0.2499	-0.2473	0.7061	0.0000	0.7324	-0.0327	0.9087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.75%	11.96	-0.2041	-0.1035	0.2185	1.3098	0.3173	-0.0073	0.2208	0.6888	11.01	92.11%	11.96	-0.2171	-0.1118	0.2595	1.3098	0.3373	-0.0079	0.2600	0.6888	11.06	92.48%	11.96	-0.2293	-0.1180	0.3022	1.3098	0.3535	-0.0082	0.3002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.87	99.28%	11.96	-0.1046	-0.0796	0.1766	0.0000	0.2794	-0.0057	0.2660	0.0000	11.91	99.63%	11.96	-0.1077	-0.0859	0.2069	0.0000	0.2963	-0.0059	0.3036	0.0000	11.95	99.95%	11.96	-0.1107	-0.0907	0.2368	0.0000	0.3086	-0.0059	0.3381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.06%	11.96	-0.0509	-0.0777	0.1917	0.0000	0.3054	-0.0099	0.3586	0.0000	8.30	69.40%	11.96	-0.0541	-0.0838	0.2206	0.0000	0.3219	-0.0101	0.3946	0.0000	8.34	69.74%	11.96	-0.0572	-0.0877	0.2485	0.0000	0.3384	-0.0100	0.4320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.12%	11.96	-0.1788	-0.1406	0.3349	0.0000	0.4661	-0.0155	0.4659	0.3969	10.97	91.76%	11.96	-0.1883	-0.1520	0.3957	0.0000	0.4958	-0.0162	0.5350	0.3969	11.05	92.38%	11.96	-0.1973	-0.1606	0.4572	0.0000	0.5194	-0.0162	0.6026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.39%	11.96	-0.1666	-0.1346	0.3359	0.0000	0.4388	-0.0205	0.4530	0.0000	9.57	80.07%	11.96	-0.1753	-0.1452	0.4028	0.0000	0.4665	-0.0215	0.5273	0.0000	9.66	80.76%	11.96	-0.1837	-0.1532	0.4717	0.0000	0.4886	-0.0218	0.6016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.88	74.25%	11.96	-0.1410	-0.1394	0.3486	0.0000	0.5434	-0.0183	0.5933	0.0000	8.98	75.07%	11.96	-0.1467	-0.1492	0.4096	0.0000	0.5877	-0.0194	0.6820	0.0000	9.06	75.81%	11.96	-0.1523	-0.1573	0.4707	0.0000	0.6200	-0.0196	0.7616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.40%	11.96	-0.1073	-0.0704	0.1845	2.0660	0.2530	-0.0116	0.2483	2.7151	9.90	82.84%	11.96	-0.1143	-0.0751	0.2239	2.0660	0.2736	-0.0121	0.2959	2.7151	9.96	83.26%	11.96	-0.1208	-0.0792	0.2655	2.0660	0.2887	-0.0125	0.3417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.64%	11.96	-0.1506	-0.1273	0.3290	0.0000	0.4033	-0.0171	0.4373	0.0000	9.24	77.24%	11.96	-0.1593	-0.1374	0.3903	0.0000	0.4275	-0.0179	0.5032	0.0000	9.31	77.85%	11.96	-0.1675	-0.1453	0.4523	0.0000	0.4476	-0.0180	0.5690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0051	0.0349	0.0000	0.0142	-0.0006	0.0434	0.0000	[redacted]			0.0000	-0.0055	0.0450	0.0000	0.0147	-0.0006	0.0537	0.0000	[redacted]			0.0000	-0.0057	0.0567	0.0000	0.0151	-0.0006	0.0654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1159	0.2742	0.3557	0.3693	-0.0132	0.5144	0.0000	[redacted]			0.0000	-0.1250	0.3330	0.3557	0.3927	-0.0143	0.5864	0.0000	[redacted]			0.0000	-0.1319	0.3946	0.3557	0.4114	-0.0147	0.6595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	55.99%	10.43	0.0000	-0.0380	0.0934	0.0000	0.1669	0.0183	0.2406	0.0000	5.87	56.25%	10.43	0.0000	-0.0410	0.1132	0.0000	0.1768	0.0187	0.2677	0.0000	5.89	56.48%	10.43	0.0000	-0.0429	0.1337	0.0000	0.1824	0.0188	0.2919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0699	0.1415	1.7571	0.2102	-0.0030	0.2789	14.3056	[redacted]			0.0000	-0.0757	0.1699	1.9766	0.2244	-0.0034	0.3152	14.3056	[redacted]			0.0000	-0.0798	0.1991	2.0563	0.2356	-0.0035	0.3514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0092	0.0987	0.0000	0.0158	0.0021	0.1074	17.2510	[redacted]			0.0000	-0.0097	0.1250	0.0000	0.0167	0.0022	0.1341	17.2510	[redacted]			0.0000	-0.0103	0.1554	0.0000	0.0175	0.0023	0.1648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.02%	11.96	-0.1480	-0.0387	0.1826	0.0000	0.1246	-0.0043	0.1162	4.2028	11.29	94.43%	11.96	-0.1555	-0.0420	0.2292	0.0000	0.1353	-0.0048	0.1621	4.2028	11.34	94.87%	11.96	-0.1626	-0.0443	0.2793	0.0000	0.1432	-0.0051	0.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0720	-0.0199	0.0815	0.0000	0.0583	0.0016	0.0495	0.0000	[redacted]			-0.0767	-0.0212	0.1040	0.0000	0.0630	0.0017	0.0709	0.0000	[redacted]			-0.0808	-0.0222	0.1300	0.0000	0.0679	0.0018	0.0968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.08%	11.96	-0.1313	-0.1801	0.5469	0.0000	0.6991	-0.0467	0.8880	0.0831	11.51	96.24%	11.96	-0.1396	-0.1916	0.6532	0.0000	0.7462	-0.0496	1.0187	0.0831	11.66	97.48%	11.96	-0.1476	-0.2016	0.7634	0.0000	0.7934	-0.0506	1.1570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.08%	11.96	-0.1564	-0.1480	0.3619	0.0000	0.4556	-0.0201	0.4930	1.3782	11.44	95.70%	11.96	-0.1662	-0.1596	0.4257	0.0000	0.4840	-0.0207	0.5632	1.3782	11.53	96.46%	11.96	-0.1720	-0.1668	0.4893	0.0000	0.5182	-0.0210	0.6476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.97%	11.96	-0.0357	-0.0946	0.2823	0.0000	0.3126	-0.0356	0.4291	0.1090	11.17	93.46%	11.96	-0.0379	-0.1029	0.3280	0.0000	0.3332	-0.0363	0.4841	0.1090	11.23	93.94%	11.96	-0.0401	-0.1092	0.3739	0.0000	0.3491	-0.0360	0.5377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.29%	11.96	-0.1110	-0.0731	0.2162	0.0000	0.2642	-0.0167	0.2796	0.0000	8.82	73.77%	11.96	-0.1181	-0.0777	0.2648	0.0000	0.2822	-0.0175	0.3337	0.0000	8.88	74.30%	11.96	-0.1248	-0.0816	0.3174	0.0000	0.2999	-0.0179	0.3930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	94.97%	11.13	0.0000	-0.0722	0.3976	0.0000	0.2386	-0.0227	0.5413	1.9427	10.67	95.84%	11.13	0.0000	-0.0771	0.4834	0.0000	0.2485	-0.0226	0.6322	1.9427	10.76	96.70%	11.13	0.0000	-0.0809	0.5679	0.0000	0.2573	-0.0224	0.7218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1543	-0.0431	0.2405	0.0000	0.0961	0.0014	0.1406	2.0954	[redacted]			-0.1644	-0.0465	0.3136	0.0000	0.1019	0.0014	0.2061	2.0954	[redacted]			-0.1738	-0.0492	0.3971	0.0000	0.1065	0.0015	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0383	-0.0114	0.0521	0.0000	0.0314	0.0003	0.0341	0.5200	[redacted]			-0.0408	-0.0123	0.0675	0.0000	0.0333	0.0003	0.0481	0.5200	[redacted]			-0.0433	-0.0128	0.0838	0.0000	0.0352	0.0004	0.0633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	89.16%	10.00	-0.1277	-0.0841	0.2236	0.0000	0.3039	-0.0116	0.3041	0.0000	8.97	89.72%	10.00	-0.1359	-0.0893	0.2695	0.0000	0.3246	-0.0121	0.3568	0.0000	9.03	90.32%	10.00	-0.1436	-0.0939	0.3181	0.0000	0.3450	-0.0124	0.4133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	96.53%	1.96	-0.0153	-0.0163	0.0447	0.0000	0.0519	-0.0034	0.0616	0.0000	1.90	97.05%	1.96	-0.0163	-0.0176	0.0533	0.0000	0.0552	-0.0035	0.0710	0.0000	1.91	97.59%	1.96	-0.0172	-0.0186	0.0622	0.0000	0.0578	-0.0036	0.0807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	73.51%	11.96	-0.1733	-0.1586	0.5120	0.0000	0.4943	-0.0223	0.6520	1.0682	8.89	74.38%	11.96	-0.1844	-0.1709	0.6042	0.0000	0.5239	-0.0231	0.7497	1.0682	9.00	75.23%	11.96	-0.1949	-0.1807	0.6956	0.0000	0.5485	-0.0232	0.8453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.71%	11.96	-0.2858	-0.1292	0.4255	1.9384	0.4717	-0.0051	0.4772	0.7754	10.10	84.48%	11.96	-0.2963	-0.1408	0.5062	1.9384	0.4997	-0.0054	0.5634	0.7754	10.19	85.22%	11.96	-0.3062	-0.1501	0.5850	1.9384	0.5229	-0.0054	0.6463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0299	0.4374	0.0000	0.0884	-0.0072	0.4888	5.3373	[redacted]			0.0000	-0.0322	0.5433	0.0000	0.0931	-0.0072	0.5970	5.3373	[redacted]			0.0000	-0.0342	0.6532	0.0000	0.0967	-0.0071	0.7086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.60%	11.96	-0.3742	-0.1359	0.4582	0.0000	0.4790	-0.0022	0.4249	3.1255	10.12	84.63%	11.96	-0.3942	-0.1451	0.5645	0.0000	0.5179	-0.0029	0.5402	3.1255	10.25	85.71%	11.96	-0.4134	-0.1530	0.6855	0.0000	0.5461	-0.0031	0.6621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.13%	11.96	-0.2910	-0.1181	0.3257	0.0000	0.3570	-0.0066	0.2671	0.8175	9.52	79.62%	11.96	-0.3095	-0.1277	0.3844	0.0000	0.3821	-0.0071	0.3223	0.8175	9.58	80.11%	11.96	-0.3272	-0.1346	0.4427	0.0000	0.4028	-0.0073	0.3765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.03%	11.96	-0.1279	-0.1508	0.4836	0.0000	0.5376	-0.0188	0.7236	0.0000	9.67	80.92%	11.96	-0.1346	-0.1599	0.5622	0.0000	0.5749	-0.0195	0.8230	0.0000	9.78	81.81%	11.96	-0.1408	-0.1678	0.6395	0.0000	0.6122	-0.0196	0.9235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.32%	11.96	-0.1149	-0.0979	0.4899	0.0000	0.3790	-0.0236	0.6326	0.0000	10.54	88.14%	11.96	-0.1195	-0.1044	0.5693	0.0000	0.4034	-0.0243	0.7244	0.0000	10.63	88.93%	11.96	-0.1239	-0.1091	0.6476	0.0000	0.4223	-0.0239	0.8130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2940	-0.0840	0.1487	2.0741	0.2447	0.0014	0.0168	3.6561	[redacted]			-0.3130	-0.0908	0.1828	2.0741	0.2609	0.0014	0.0413	3.6561	[redacted]			-0.3307	-0.0958	0.2187	2.0741	0.2739	0.0014	0.0675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0127	-0.0031	0.0342	16.8712	0.0065	0.0001	0.0250	3.2954	[redacted]			-0.0134	-0.0033	0.0452	16.8712	0.0069	0.0001	0.0354	3.2954	[redacted]			-0.0141	-0.0035	0.0580	16.8712	0.0072	0.0001	0.0476	0.00	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0056	-0.0010	0.0099	0.0000	0.0021	0.0002	0.0056	6.5186	[redacted]			-0.0056	-0.0010	0.0130	0.0000	0.0022	0.0002	0.0088	6.5186	[redacted]			-0.0056	-0.0011	0.0167	0.0000	0.0024	0.0002	0.0125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0066	-0.0015	0.0232	1.1139	0.0053	0.0009	0.0213	1.8641	[redacted]			-0.0070	-0.0016	0.0302	1.1139	0.0057	0.0009	0.0281	1.8641	[redacted]			-0.0074	-0.0017	0.0383	1.1139	0.0058	0.0009	0.0359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.85%	11.96	-0.3525	-0.0995	0.3465	11.3837	0.2585	0.0033	0.1562	3.4672	9.75	81.53%	11.96	-0.3775	-0.1066	0.4430	13.3634	0.2702	0.0035	0.2327	3.4672	9.83	82.23%	11.96	-0.4010	-0.1115	0.5351	15.3431	0.2863	0.0035	0.3125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0242	-0.0065	0.0758	16.4306	0.0148	0.0008	0.0606	10.1216	[redacted]			-0.0256	-0.0069	0.0988	16.4306	0.0156	0.0008	0.0828	10.1216	[redacted]			-0.0270	-0.0073	0.1285	16.4306	0.0162	0.0008	0.1113	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5441	-0.1890	0.3828	3.6892	0.5022	-0.0005	0.1515	12.0208	[redacted]			-0.5781	-0.2035	0.4662	3.6892	0.5346	-0.0007	0.2186	12.0208	[redacted]			-0.6104	-0.2151	0.5552	3.6892	0.5611	-0.0008	0.2899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0006	0.0180	0.4740	0.0014	0.0001	0.0189	6.3661	[redacted]			0.0000	-0.0007	0.0244	0.4740	0.0015	0.0001	0.0253	6.3661	[redacted]			0.0000	-0.0007	0.0303	0.4740	0.0016	0.0001	0.0313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.82%	11.96	-0.3529	-0.1003	0.1808	19.9730	0.2924	0.0016	0.0216	0.6364	11.37	95.09%	11.96	-0.3750	-0.1084	0.2222	19.9730	0.3118	0.0016	0.0521	0.6364	11.40	95.37%	11.96	-0.3966	-0.1144	0.2665	19.9730	0.3273	0.0016	0.0844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0055	-0.0018	0.0176	0.0000	0.0056	0.0003	0.0163	11.7085	[redacted]			-0.0062	-0.0019	0.0230	0.0000	0.0060	0.0004	0.0212	11.7085	[redacted]			-0.0069	-0.0020	0.0294	0.0000	0.0063	0.0004	0.0272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0124	-0.0032	0.0484	4.1341	0.0069	0.0003	0.0398	3.1274	[redacted]			-0.0130	-0.0035	0.0643	4.1341	0.0072	0.0003	0.0552	3.1274	[redacted]			-0.0137	-0.0037	0.0814	4.1341	0.0076	0.0003	0.0719	1.51	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0092	-0.0028	0.0404	0.9615	0.0075	0.0007	0.0366	0.9968	[redacted]			-0.0097	-0.0031	0.0530	0.9615	0.0081	0.0008	0.0491	0.9968	[redacted]			-0.0101	-0.0032	0.0678	0.9615	0.0085	0.0008	0.0637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.48%	11.96	-0.1023	-0.0315	0.0350	0.0000	0.0794	0.0002	-0.0191	7.6919	11.18	93.50%	11.96	-0.1086	-0.0339	0.0404	0.0000	0.0849	0.0002	-0.0170	7.6919	11.18	93.51%	11.96	-0.1150	-0.0359	0.0459	0.0000	0.0898	0.0002	-0.0150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	79.70%	13.09	0.0000	-0.2319	1.1247	1.5880	1.6996	-0.1567	2.4356	0.0000	10.71	81.85%	13.09	0.0000	-0.2483	1.3274	1.5880	1.7903	-0.1626	2.7068	0.0000	12.81	97.84%	13.09	0.0000	-0.2621	1.5482	1.5880	1.9159	-0.1639	3.0381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	69.43%	16.18	-0.3970	-0.1488	0.2819	0.0000	0.4470	-0.0062	0.1769	0.1008	11.30	69.83%	16.18	-0.4082	-0.1601	0.3412	0.0000	0.4746	-0.0070	0.2405	0.1008	11.36	70.24%	16.18	-0.4187	-0.1683	0.4013	0.0000	0.4968	-0.0072	0.3039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1092	-0.0597	0.4847	0.0000	0.5365	0.0932	0.9456	0.0000	[redacted]			-0.1161	-0.0634	0.6259	0.0000	0.5693	0.0982	1.1139	0.0000	[redacted]			-0.1226	-0.0670	0.7758	0.0000	0.6012	0.0996	1.2870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.64	90.48%	16.18	-0.0441	-0.0127	0.1162	0.0000	0.0414	0.0008	0.1015	3.5632	14.67	90.71%	16.18	-0.0467	-0.0137	0.1513	0.0000	0.0440	0.0008	0.1358	3.5632	14.71	90.96%	16.18	-0.0493	-0.0145	0.1927	0.0000	0.0461	0.0008	0.1758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0144	-0.0049	0.0543	0.0000	0.0172	0.0011	0.0534	0.6493	[redacted]			-0.0153	-0.0052	0.0713	0.0000	0.0186	0.0012	0.0707	0.6493	[redacted]			-0.0162	-0.0055	0.0907	0.0000	0.0195	0.0013	0.0898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2362	-0.1835	0.4604	0.0000	0.7252	-0.0281	0.7379	0.9600	[redacted]			-0.2375	-0.1958	0.5501	0.0000	0.7889	-0.0305	0.8753	0.9600	[redacted]			-0.2388	-0.2059	0.6412	0.0000	0.8337	-0.0304	0.9999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.65	43.05%	10.79	0.0000	-0.0761	0.5887	0.0000	0.5294	-0.0237	1.0183	0.0000	4.79	44.37%	10.79	0.0000	-0.0809	0.7044	0.0000	0.5552	-0.0238	1.1549	0.0000	7.10	65.76%	10.79	0.0000	-0.0847	0.8162	0.0000	0.5747	-0.0234	1.2828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	49.14%	1.85	-0.0432	-0.0471	0.1444	0.0000	0.1476	-0.0071	0.1946	0.0000	0.96	51.58%	1.85	-0.0432	-0.0495	0.1844	0.0000	0.1539	-0.0071	0.2385	0.0000	1.00	53.88%	1.85	-0.0432	-0.0514	0.2228	0.0000	0.1586	-0.0070	0.2798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	80.27%	2.39	-0.0466	-0.0577	0.2065	0.0000	0.1878	-0.0105	0.2796	0.0000	1.97	82.64%	2.39	-0.0466	-0.0607	0.2567	0.0000	0.1955	-0.0104	0.3344	0.0000	2.03	84.84%	2.39	-0.0466	-0.0629	0.3048	0.0000	0.2005	-0.0102	0.3855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	66.36%	2.26	-0.0105	-0.0274	0.0933	0.0000	0.0951	-0.0095	0.1410	0.0000	1.53	67.55%	2.26	-0.0105	-0.0288	0.1178	0.0000	0.0982	-0.0095	0.1672	0.0000	1.55	68.68%	2.26	-0.0105	-0.0299	0.1412	0.0000	0.1004	-0.0094	0.1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.61	71.15%	2.26	-0.0283	-0.0372	0.3434	0.0000	0.1566	-0.0055	0.4291	0.0000	1.67	73.80%	2.26	-0.0283	-0.0393	0.3945	0.0000	0.1657	-0.0055	0.4871	0.0000	1.72	76.37%	2.26	-0.0283	-0.0409	0.4434	0.0000	0.1743	-0.0053	0.5432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	82.38%	2.14	-0.1776	-0.0661	0.1448	0.0000	0.2122	-0.0012	0.1122	0.0000	1.82	85.36%	2.14	-0.1776	-0.0683	0.1980	0.0000	0.2228	-0.0012	0.1738	0.0000	1.88	88.07%	2.14	-0.1776	-0.0699	0.2487	0.0000	0.2298	-0.0010	0.2301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	86.40%	2.26	0.0000	-0.0171	0.0782	0.0000	0.1213	-0.0067	0.1756	0.0000	1.97	87.17%	2.26	0.0000	-0.0183	0.0886	0.0000	0.1290	-0.0068	0.1925	0.0000	1.98	87.86%	2.26	0.0000	-0.0193	0.0986	0.0000	0.1350	-0.0067	0.2076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	68.35%	1.07	-0.0097	-0.0102	0.0318	0.0000	0.1552	0.0021	0.1691	0.0000	0.75	70.22%	1.07	-0.0098	-0.0109	0.0389	0.0000	0.1685	0.0022	0.1890	0.0000	0.76	71.63%	1.07	-0.0099	-0.0114	0.0466	0.0000	0.1763	0.0023	0.2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	3.1644	0.0000	0.0000	0.0000	2.8818	[redacted]			0.0000	0.0000	0.0000	3.3160	0.0000	0.0000	0.0000	2.8818	[redacted]			0.0000	0.0000	0.0000	3.3712	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	74.47%	11.96	0.0000	-0.1515	0.3405	0.0000	0.4721	-0.0156	0.6455	0.2263	8.98	75.07%	11.96	0.0000	-0.1633	0.3917	0.0000	0.5004	-0.0159	0.7129	0.2263	9.04	75.64%	11.96	0.0000	-0.1726	0.4419	0.0000	0.5239	-0.0158	0.7774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	84.20%	10.43	0.0000	-0.1044	0.2668	0.0000	0.3431	-0.0201	0.4855	1.2329	8.85	84.78%	10.43	0.0000	-0.1127	0.3096	0.0000	0.3655	-0.0207	0.5417	1.2329	8.90	85.32%	10.43	0.0000	-0.1186	0.3513	0.0000	0.3830	-0.0203	0.5953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0164	0.0516	0.3309	0.0508	-0.0024	0.0836	0.0000	[redacted]			0.0000	-0.0178	0.0627	0.3309	0.0540	-0.0024	0.0965	0.0000	[redacted]			0.0000	-0.0187	0.0765	0.3309	0.0565	-0.0024	0.1118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.0318	0.0000	0.0211	0.0047	0.0486	1.4879	[redacted]			0.0000	-0.0096	0.0404	0.0000	0.0227	0.0047	0.0583	1.4879	[redacted]			0.0000	-0.0101	0.0497	0.0000	0.0237	0.0047	0.0679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.06	29.28%	10.43	0.0000	-0.0580	0.1387	0.0000	0.1845	-0.0085	0.2568	0.0000	3.09	29.58%	10.43	0.0000	-0.0627	0.1614	0.0000	0.1961	-0.0087	0.2861	0.0000	3.12	29.87%	10.43	0.0000	-0.0661	0.1841	0.0000	0.2054	-0.0087	0.3146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0199	0.0865	0.0000	0.0523	0.0006	0.1195	0.0000	[redacted]			0.0000	-0.0213	0.1115	0.0000	0.0555	0.0006	0.1463	0.0000	[redacted]			0.0000	-0.0223	0.1404	0.0000	0.0588	0.0007	0.1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.84	91.76%	16.18	-0.3020	-0.2315	0.5822	2.5778	0.8522	-0.0290	0.8719	2.2368	15.00	92.74%	16.18	-0.3124	-0.2460	0.6966	2.5778	0.9114	-0.0312	1.0183	2.2368	15.17	93.75%	16.18	-0.3224	-0.2585	0.8129	2.5778	0.9706	-0.0318	1.1708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.03	80.54%	16.18	-0.3168	-0.1948	0.5107	0.1954	0.7004	-0.0285	0.6710	1.0794	13.17	81.41%	16.18	-0.3371	-0.2080	0.6187	0.1954	0.7573	-0.0298	0.8011	1.0794	13.30	82.23%	16.18	-0.3562	-0.2192	0.7329	0.1954	0.7991	-0.0308	0.9257	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.09	93.27%	16.18	-0.3565	-0.2175	0.5774	2.7799	0.7863	-0.0308	0.7588	0.0113	15.23	94.17%	16.18	-0.3794	-0.2312	0.6964	2.7799	0.8400	-0.0323	0.8935	0.0113	15.39	95.12%	16.18	-0.4011	-0.2429	0.8222	2.7799	0.8926	-0.0329	1.0378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	83.82%	16.18	-0.5511	-0.2179	0.6421	0.0083	0.7321	-0.0104	0.5947	0.0000	13.74	84.94%	16.18	-0.5865	-0.2315	0.7909	0.0297	0.7805	-0.0114	0.7421	0.0000	13.94	86.16%	16.18	-0.6201	-0.2429	0.9561	0.0434	0.8309	-0.0119	0.9122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.16	93.71%	16.18	-0.2890	-0.1862	0.6554	4.0277	0.5727	-0.0541	0.6988	0.1712	15.41	95.23%	16.18	-0.3172	-0.1979	0.8773	4.0277	0.6223	-0.0560	0.9285	0.1712	15.58	96.30%	16.18	-0.3510	-0.2076	1.1765	4.0277	0.6605	-0.0558	1.2225	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	63.34%	16.18	-0.2044	-0.2026	0.6026	0.0000	0.7542	-0.0430	0.9069	0.3727	10.42	64.40%	16.18	-0.2052	-0.2141	0.7279	0.0000	0.8045	-0.0471	1.0659	0.3727	10.60	65.54%	16.18	-0.2061	-0.2242	0.8590	0.0000	0.8584	-0.0479	1.2392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1454	-0.1194	0.3827	4.5741	0.4419	-0.0352	0.5245	1.2051	[redacted]			-0.1506	-0.1275	0.4742	4.5741	0.4787	-0.0380	0.6368	1.2051	[redacted]			-0.1556	-0.1342	0.5703	4.5741	0.5055	-0.0389	0.7470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1232	0.5998	2.1107	0.6353	-0.0472	1.0646	0.0000	[redacted]			0.0000	-0.1320	0.7060	2.1107	0.6861	-0.0478	1.2124	0.0000	[redacted]			0.0000	-0.1392	0.8175	2.1107	0.7295	-0.0471	1.3606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	10.08%	10.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	4.10%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
46.93%	181.71%	225.01%	3.48%	4.11%	5.43%	6.57%	8.68%	11.24%	14.05%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	5.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Whitmore		0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0208	0.0210	0.0000	0.0364	-0.0048	0.0144	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0396	0.0497	0.0000	0.0969	-0.0092	0.0638	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0582	0.0803	0.0000	0.1580	-0.0124	0.1155	0.0000	[redacted]	[redacted]	[redacted]
Abraham		0.0000	9.97	61.64%	16.18	-0.0259	-0.0271	0.0295	0.0000	0.0474	-0.0055	0.0184	0.0000	10.04	62.09%	16.18	-0.0505	-0.0515	0.0701	0.0000	0.1261	-0.0097	0.0845	0.0000	10.12	62.56%	16.18	-0.0774	-0.0758	0.1129	0.0000	0.2057	-0.0128	0.1527	0.0000	10.20	63.04%	16.18
Appleton		1.8385	12.65	84.48%	14.97	-0.0582	-0.0267	0.0136	0.0000	0.0403	-0.0010	-0.0320	1.8385	13.60	90.86%	14.97	-0.1143	-0.0499	0.0330	0.8618	0.1097	-0.0023	-0.0239	1.8385	13.61	90.92%	14.97	-0.1747	-0.0734	0.0545	0.8618	0.1816	-0.0037	-0.0157	1.8385	13.62	90.99%	14.97
Buckner		0.0000	8.95	55.34%	16.18	-0.0593	-0.0227	0.0154	0.0000	0.0401	-0.0003	-0.0268	0.0000	8.97	55.42%	16.18	-0.1159	-0.0454	0.0374	0.0000	0.1098	-0.0009	-0.0150	0.0000	9.00	55.63%	16.18	-0.1607	-0.0692	0.0680	0.0000	0.1792	-0.0028	0.0146	0.0000	9.03	55.84%	16.18
Burleson		0.0000	9.77	60.37%	16.18	-0.0192	-0.0103	0.0115	0.0000	0.0258	-0.0011	0.0068	0.0000	11.08	68.48%	16.18	-0.0375	-0.0215	0.0278	1.1584	0.0767	-0.0021	0.0432	0.0000	11.74	72.57%	16.18	-0.0573	-0.0354	0.0451	1.7376	0.1181	-0.0038	0.0667	0.0000	12.41	76.70%	16.18
Enchanted		6.3218	[redacted]	[redacted]	[redacted]	-0.0151	-0.0048	0.0015	0.0000	0.0079	0.0004	-0.0100	6.3218	[redacted]	[redacted]	[redacted]	-0.0294	-0.0097	0.0037	0.0000	0.0206	0.0008	-0.0140	6.3218	[redacted]	[redacted]	[redacted]	-0.0452	-0.0136	0.0062	0.0000	0.0365	0.0012	-0.0148	6.3218	[redacted]	[redacted]	[redacted]
Erringer		0.5241	10.78	66.63%	16.18	-0.0662	-0.0353	0.0306	0.0000	0.0663	-0.0024	-0.0070	0.5241	10.83	66.96%	16.18	-0.1295	-0.0707	0.0735	0.0000	0.1727	-0.0046	0.0414	0.5241	10.88	67.25%	16.18	-0.1981	-0.1070	0.1188	0.0000	0.2786	-0.0079	0.0845	0.5241	10.93	67.56%	16.18
Hoss		0.0000	9.43	58.31%	16.18	-0.0307	-0.0163	0.0157	0.0000	0.0306	-0.0007	-0.0013	0.0000	9.46	58.49%	16.18	-0.0597	-0.0326	0.0378	0.0000	0.0798	-0.0012	0.0240	0.0000	9.49	58.64%	16.18	-0.0916	-0.0494	0.0616	0.0000	0.1287	-0.0019	0.0474	0.0000	9.51	58.82%	16.18
Monarch		0.0000	10.44	64.53%	16.18	-0.0505	-0.0194	0.0104	0.0000	0.0343	-0.0012	-0.0264	0.0000	12.13	74.97%	16.18	-0.0989	-0.0388	0.0253	0.0000	0.0939	-0.0027	-0.0212	0.0000	12.13	74.97%	16.18	-0.1511	-0.0593	0.0415	0.0000	0.1524	-0.0042	-0.0206	0.0000	12.13	74.97%	16.18
Montgomery		0.0000	9.51	58.78%	16.18	-0.0821	-0.0304	0.0144	0.0000	0.0464	0.0008	-0.0508	0.0000	9.53	58.88%	16.18	-0.1480	-0.0578	0.0419	0.0000	0.1281	0.0007	-0.0351	0.0000	9.54	58.99%	16.18	-0.2194	-0.0854	0.0716	0.0000	0.2128	0.0005	-0.0199	0.0000	9.56	59.10%	16.18
Rejada	GNA_2026_135	6.5414	8.88	54.91%	16.18	-0.0167	-0.0055	0.0005	0.0000	0.0060	0.0008	-0.0149	9.5937	10.16	62.80%	16.18	-0.0322	-0.0097	0.0012	1.1134	0.0226	0.0017	-0.0163	9.5937	10.16	62.83%	16.18	-0.0495	-0.0142	0.0023	1.1134	0.0461	0.0027	-0.0127	9.5937	10.15	62.75%	16.18
Sinaloa		0.0000	10.60	71.20%	14.88	-0.0335	-0.0178	0.0170	0.0000	0.0334	-0.0007	-0.0016	0.0000	10.63	71.40%	14.88	-0.0654	-0.0356	0.0407	0.0000	0.0870	-0.0013	0.0254	0.0000	10.65	71.58%	14.88	-0.1001	-0.0539	0.0659	0.0000	0.1404	-0.0021	0.0503	0.0000	10.68	71.78%	14.88
Flabob		0.0000	3.52	29.47%	11.96	-0.0347	-0.0139	0.0110	0.0000	0.0245	-0.0004	-0.0134	2.4485	6.15	51.47%	11.96	-0.0678	-0.0274	0.0268	0.0000	0.0630	-0.0009	-0.0062	3.6134	7.64	63.93%	11.96	-0.1035	-0.0435	0.0453	0.5625	0.1085	-0.0015	0.0053	4.0787	8.76	73.23%	11.96
Naylor		0.0000	7.71	69.26%	11.13	-0.0396	-0.0230	0.0243	0.0000	0.0432	-0.0014	0.0035	0.0000	8.92	80.10%	11.13	-0.0774	-0.0461	0.0586	1.0853	0.1126	-0.0027	0.0450	0.0000	5.26	47.24%	11.13	-0.1185	-0.0697	0.0965	1.0853	0.1816	-0.0046	0.0853	0.0000	6.84	61.47%	11.13
Sebastian		0.0000	1.69	67.50%	2.50	-0.0051	-0.0038	0.0042	0.0000	0.0091	-0.0002	0.0043	0.0000	1.70	67.86%	2.50	-0.0102	-0.0085	0.0101	0.0000	0.0210	-0.0003	0.0121	0.0000	0.00	-0.02%	2.50	-0.0104	-0.0120	0.0197	0.0000	0.0349	-0.0015	0.0308	0.0000	0.00	-0.02%	2.50
Rowco		0.0000	3.46	55.27%	6.26	0.0000	-0.0111	0.0366	0.0000	0.0450	-0.0083	0.0621	0.0000	3.58	57.25%	6.26	0.0000	-0.0226	0.0866	0.0000	0.1312	-0.0138	0.1815	0.0000	3.72	59.36%	6.26	0.0000	-0.0341	0.1386	0.0000	0.2215	-0.0178	0.3082	0.0000	3.85	61.54%	6.26
Snow Valley		0.0000	3.00	57.50%	5.22	-0.0230	-0.0088	0.0059	0.0000	0.0231	0.0142	0.0114	0.0000	3.03	58.15%	5.22	-0.0450	-0.0181	0.0146	0.0000	0.0684	0.0239	0.0438	0.0000	3.06	58.72%	5.22	-0.0691	-0.0268	0.0245	0.0000	0.1123	0.0314	0.0724	0.0000	3.11	59.53%	5.22
Taggert		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0045	0.0138	0.0000	0.0212	-0.0035	0.0270	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0096	0.0326	0.0000	0.0565	-0.0058	0.0738	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0142	0.0522	0.0000	0.0904	-0.0077	0.1207	0.0000	[redacted]	[redacted]	[redacted]
Blackgold		0.9561	6.22	38.47%	16.18	-0.0024	-0.0025	0.0036	0.0000	0.0049	-0.0006	0.0029	0.9561	6.23	38.52%	16.18	-0.0049	-0.0051	0.0084	0.0000	0.0128	-0.0010	0.0103	0.9561	6.24	38.57%	16.18	-0.0075	-0.0076	0.0135	0.0000	0.0207	-0.0013	0.0178	0.9561	6.25	38.63%	16.18
Bleeker		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Brookline		0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0099	0.0079	2.3567	0.0335	0.0183	0.0282	0.0000	[redacted]	[redacted]	[redacted]	-0.0424	-0.0202	0.0195	2.3567	0.0931	0.0330	0.0830	0.0000	[redacted]	[redacted]	[redacted]	-0.0648	-0.0283	0.0314	2.3567	0.1650	0.0477	0.1509	0.0000	[redacted]	[redacted]	[redacted]
Change		0.0000	[redacted]	[redacted]	[redacted]	-0.1163	-0.0471	0.0208	0.6089	0.0580	0.0012	-0.0833	0.0000	[redacted]	[redacted]	[redacted]	-0.2238	-0.0913	0.0551	0.6089	0.1938	-0.0037	-0.0700	0.0000	[redacted]	[redacted]	[redacted]	-0.3440	-0.1245	0.0856	0.6089	0.3750	-0.0012	-0.0092	0.0000	[redacted]	[redacted]	[redacted]
Forbid		0.0000	13.04	80.59%	16.18	-0.0769	-0.0301	0.0230	0.0000	0.0533	-0.0014	-0.0321	0.0000	12.90	79.75%	16.18	-0.0933	-0.0601	0.0735	0.0000	0.1364	-0.0088	0.0476	0.0000	13.06	80.71%	16.18	-0.1113	-0.0842	0.1264	0.0000	0.2773	-0.0169	0.1913	0.0000	13.21	81.65%	16.18
Highcliff		0.4502	[redacted]	[redacted]	[redacted]	-0.0366	-0.0292	0.0250	0.0000	0.0432	-0.0033	-0.0008	0.4502	[redacted]	[redacted]	[redacted]	-0.0714	-0.0574	0.0603	1.0330	0.1144	-0.0066	0.0393	0.4502	[redacted]	[redacted]	[redacted]	-0.1093	-0.0791	0.0975	1.0330	0.2324	-0.0087	0.1327	0.4502	[redacted]	[redacted]	[redacted]
Lodestar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0009	0.0002	0.0010	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.1615	0.0021	0.0005	0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0000	0.1900	0.0040	0.0007	0.0044	0.0000	[redacted]	[redacted]	[redacted]
Opportunity		2.0338	[redacted]	[redacted]	[redacted]	-0.0349	-0.0182	0.0128	0.0000	0.0250	-0.0004	-0.0158	2.0338	[redacted]	[redacted]	[redacted]	-0.0680	-0.0359	0.0311	0.0000	0.0675	-0.0009	-0.0062	2.0338	[redacted]	[redacted]	[redacted]	-0.0779	-0.0492	0.0611	0.0000	0.1453	-0.0043	0.0750	2.0338	[redacted]	[redacted]	[redacted]
Paljay		0.0000	10.90	67.38%	16.18	-0.0554	-0.0444	0.0377	2.2320	0.0783	-0.0052	0.0110	0.0000	10.96	67.73%	16.18	-0.1083	-0.0890	0.0908	2.2320	0.1818	-0.0104	0.0649	0.0000	11.08	68.49%	16.18	-0.1658	-0.1199	0.1467	2.2320	0.3325	-0.0137	0.1797	0.0000	11.32	70.00%	16.18
Peck		0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0076	0.0224	0.0000	0.0095	0.0002	0.0057	0.0000	[redacted]	[redacted]	[redacted]	-0.0366	-0.0153	0.0510	0.0000	0.0241	0.0004	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0559	-0.0205	0.0752	0.0000	0.0469	0.0007	0.0464	0.0000	[redacted]	[redacted]	[redacted]
Tamora		0.6963	11.35	70.18%	16.18	-0.0482	-0.0195	0.0068	0.0000	0.0240	0.0006	-0.0362	0.6963	8.91	55.11%	16.18	-0.0942	-0.0384	0.0163	0.0000	0.0662	0.0015	-0.0486	0.6963	8.94	55.25%	16.18	-0.1440	-0.0521	0.0254	0.0000	0.1411	0.0032	-0.0264	0.6963	8.96	55.40%	16.18
Alta	GNA_2026_103	0.0000	2.62	129.72%	2.02	-0.0161	-0.0089	0.0086	0.0000	0.0168	-0.0003	0.0001	0.0000	0.86	42.71%	2.02	-0.0314	-0.0179	0.0206	0.0000	0.0437	-0.0005	0.0145	0.0000	0.90	44.46%	2.02	-0.0437	-0.0250	0.0333	0.0000	0.0821	-0.0008	0.0460	0.0000	0.95	46.87%	2.02
Commercial		0.0000	2.45	83.49%	2.93	-0.0028	-0.0106	0.0179	0.0000	0.0223	-0.0080	0.0188	0.0000	2.49	85.16%	2.93	-0.0054	-0.0217	0.0426	0.0000	0.0602	-0.0133	0.0623	0.0000	2.55	86.93%	2.93	-0.0083	-0.0327	0.0682	0.0000	0.0984	-0.0173	0.1083	0.0000	2.60	88.90%	2.93
Concord		0.0000	2.49	84.87%	2.93	-0.0093	-0.0112	0.0126	0.0000	0.0188	-0.0019	0.0090	0.0000	2.51	85.79%	2.93	-0.0182	-0.0218	0.0299	0.0000	0.0460	-0.0032	0.0327	0.0000	2.54	86.82%	2.93	-0.0279	-0.0314	0.0481	0.0000	0.0751	-0.0043	0.0596	0.0000	2.62	89.34%	2.93
Ivy		0.0000	1.17	42.72%	2.73	-0.0077	-0.0091	0.0084	0.0000	0.0159	-0.0021	0.0054	0.0000	1.19	43.57%	2.73	-0.0150	-0.0174	0.0200	0.0000	0.0424	-0.0042	0.0259	0.0000	1.21	44.45%	2.73	-0.0229	-0.0255	0.0320	0.0000	0.0692	-0.0056	0.0472	0.0000	1.27	46.46%	2.73
Myrtle		0.0000	1.75	59.88%	2.93	-0.0115	-0.0064	0.0062	0.0000	0.0120	-0.0002	0.0001	0.0000	1.77	60.28%	2.93	-0.0222	-0.0127	0.0149	0.0000	0.0311	-0.0004	0.0106	0.0000	1.80	61.40%	2.93	-0.0223	-0.0181	0.0311	0.0000	0.0517	-0.0027	0.0397	0.0000	1.83	62.62%	2.93
Shamrock		0.0000	1.68	75.14%	2.24	-0.0120	-0.0097	0.0067	0.0000	0.0171	-0.0021	0.0000	0.0000	1.69	75.57%	2.24	-0.0234	-0.0194	0.0161	0.0000	0.0397	-0.0043	0.0086	0.0000	1.72	76.67%	2.24	-0.0360	-0.0262	0.0259	0.0000	0.0725	-0.0056	0.0306	0.0000	1.75	78.19%	2.24
Armour		0.0000	1.40	71.83%	1.95	-0.0064	-0.0020	0.0017	0.0000	0.0057	0.0016	0.0006	0.0000	1.40	71.93%	1.95	-0.0129	-0.0044	0.0042	0.0000	0.0130	0.0026	0.0025	0.0000	1.41	72.32%	1.95	-0.0197	-0.0064	0.0070	0.0000	0.0256	0.0034	0.0099	0.0000	0.00	0.00%	0.00
Miramar		0.0000	0.70	58.44%	1.19	-0.0043	-0.0017	0.0013	0.0000	0.0074	0.0035	0.0062	0.0000	0.71	59.39%	1.19	-0.0084	-0.0032	0.0031	0.0000	0.0196	0.0058	0.0169	0.0000	0.72	60.36%	1.19	-0.0130	-0.0046	0.0052	0.0000	0.0329	0.0075	0.0279	0.0000	0.00	0.00%	0.00
Swift		0.0100	1.61	102.36%	1.57	-0.0075	-0.0041	0.0018	0.0000	0.0061	-0.0004	-0.0040	0.0100	1.49	94.87%	1.57	-0.0148	-0.0081	0.0045	0.0000	0.0167	-0.0009	-0.0025	0.0100	1.50	95.23%	1.57	-0.0223	-0.0110	0.0073	0.0000	0.0303	-0.0014	0.0028	0.0100	0.00	-0.11%	1.57
Tremaine		0.5420	2.69	94.92%	2.84	-0.0059	-0.0043	0.0034	0.1165	0.0063	-0.0005	-0.0009	0.5420	2.70	95.11%	2.84	-0.0115	-0.0084	0.0082	0.1165	0.0167	-0.0009	0.0042	0.5420	2.71	95.59%	2.84	-0.0174	-0.0116	0.0133	0.1165	0.0340	-0.0012	0.0172	0.0000	0.00	0.00%	0.00
Anton		2.2976	[redacted]	[redacted]	[redacted]	-0.0113	-0.0033	0.0009	0.0000	0.0034	0.0004	-0.0099	3.6733	[redacted]	[redacted]	[redacted]	-0.0219	-0.0067	0.0024	0.0000	0.0100	0.0007	-0.0157	4.5664	[redacted]	[redacted]	[redacted]	-0.0318	-0.0101	0.0042	0.0000	0.0156	0.0010	-0.0211	4.5664	[redacted]	[redacted]	[redacted]
Brennan		0.0000	10.17	62.89%	16.18	-0.0452	-0.0242	0.0248	0.0000	0.0454	-0.0011	-0.0003	0.0000	10.21	63.14%	16.18	-0.0884	-0.0484	0.0590	0.0000	0.1182	-0.0020	0.0384	0.0000	10.25	63.38%	16.18	-0.1351	-0.0732	0.0955	0.0000	0.1907	-0.0033	0.0746	0.0000	10.29	63.64%	16.18
Collins		0.0000	[redacted]	[redacted]	[redacted]	-0.0319	-0.0171	0.0144	0.0000	0.0321	-0.0014	-0.0039	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0342	0.0347	0.8682	0.0835	-0.0028	0.0187	0.0000	[redacted]	[redacted]	[redacted]	-0.0956	-0.0518	0.0563	0.8682	0.1348	-0.0048	0.0389	0.0000	[redacted]	[redacted]	[redacted]
Everett		0.3828	7.69	54.50%	14.12	-0.0472	-0.0252	0.0204	0.0000	0.0472	-0.0023	-0.0071	0.5903	10.50	74.35%	14.12	-0.0924	-0.0503	0.0489	0.0000	0.1230	-0.0046	0.0246	0.5903	10.53	74.56%	14.12	-0.1412	-0.0762	0.0793	0.0000	0.1985	-0.0080	0.0524	0.5903	10.56	74.79%	14.12
Gabbert		0.2964	10.58	74.92%	14.12	-0.0420	-0.0224	0.0189	0.0000	0.0420	-0.0019	-0.0053	0.5929	10.92	77.38%	14.12	-0.0819	-0.0448	0.0455	0.0000	0.1093	-0.0036	0.0245	0.5929	10.95	67.71%	16.18	-0.1255	-0.0677	0.0738	0.0000	0.1764	-0.0062	0.0507	0.5929	11.04	68.23%	16.18
Janss		0.0000	11.52	71.21%	16.18	-0.0681	-0.0262	0.0188	0.0000	0.0464	-0.0002	-0.0294	0.0000	11.54	71.32%	16.18	-0.1335	-0.0525	0.0458	0.0000	0.1269	-0.0007	-0.0139	0.0000	11.55	71.38%	16.18	-0.2043	-0.0801	0.0756	0.0000	0.2060	-0.0012	-0.0041	0.0000	11.56	71.45%	16.18
Morganstein	GNA_2026_104	0.0000	8.47	52.33%	16.18	-0.0384	-0.0149	0.0107	0.0000	0.0263	-0.0003	-0.0166	0.0000	8.47	52.39%	16.18	-0.0752	-0.0297	0.0261	0.0000	0.0720	-0.0008	-0.0078	0.0000	8.48	52.43%	16.18	-0.1153	-0.0454	0.0434	0.0000	0.1167	-0.0014	-0.0020	0.0000	8.49	52.47%	16.18
Strathern		2.0033	13.58	83.95%	16.18	-0.0440	-0.0272	0.0206	0.0000	0.0449	-0.0022	-0.0079	2.0033	12.87	79.56%	16.18	-0.0859	-0.0514	0.0493	0.0000	0.1201	-0.0037	0.0285	2.0033	12.91	79.79%	16.18	-0.1315	-0.0755	0.0798	0.0000	0.1966	-0.0058	0.0635	2.0033	12.95	80.02%	16.18
Zone		0.0000	10.32	63.77%	16.18	-0.0247	-0.0113	0.0059	0.0000	0.0171	-0.0006	-0.0137	0.0000	11.16	68.96%	16.18	-0.0530	-0.0207	0.0123	13.2805	0.0478	-0.0003	-0.0139	0.0000	11.15	68.95%	16.18	-0.0838	-0.0304	0.0200	13.2805	0.0785	-0.0001	-0.0158	0.0000	11.45	70.80%	16.18
Alcalde		0.0000	[redacted]	[redacted]	[redacted]	-0.0143	-0.0078	0.0052	0.0000	0.0107	0.0000	-0.0062	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0154	0.0128	0.0000	0.0289	0.0000	-0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0425	-0.0210	0.0207	0.0000	0.0582	-0.0001	0.0154	0.0000	[redacted]	[redacted]	[redacted]
Balloon	GNA_2026_104	0.7712	[redacted]	[redacted]	[redacted]	-0.0279	-0.0247	0.0216	0.0000	0.0436	-0.0021	0.0105	0.7712	[redacted]	[redacted]	[redacted]	-0.0545	-0.0495	0.0520	1.8450	0.1012	-0.0041	0.0450	0.7712	[redacted]	[redacted]	[redacted]	-0.0835	-0.0667	0.0840	3.0782	0.1850	-0.0055	0.1134	0.7712	[redacted]	[redacted]	[redacted]
Callaway	GNA_2026_104	0.0000	6.94	58.03%	11.96	-0.0412	-0.0168	0.0100	0.0000	0.0297	-0.0010	-0.0192	1.0867	8.16	68.24%	11.96	-0.0608	-0.0303	0.0283	0.0000	0.0854	-0.0035	0.0192	2.1734	9.39	78.53%	11.96	-0.0822	-0.0451	0.0480	0.0000	0.1527	-0.0075	0.0657	2.1734	9.42	78.82%	11.96
Cariso	GNA_2026_104	0.0000	10.56	88.35%	11.96	-0.0470	-0.0299	0.0277	0.0000	0.0457	-0.0011	-0.0047	0.0000	10.62	88.79%	11.96	-0.0920	-0.0579	0.0664	0.0000	0.1291	-0.0019	0.0437	0.0000	10.67	89.27%	11.96	-0.1404	-0.0905	0.1071	0.0000	0.2235	-0.0028	0.0970	0.0000	10.73	89.73%	11.96
Chablis	GNA_2026_104	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0048	0.0018	0.0000	0.0072	-0.0010	-0.0061	0.0000	[redacted]	[redacted]	[redacted]	-0.0181	-0.0085	0.0038	0.0000	0.0204	-0.0024	-0.0048	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0125	0.0067	0.0000	0.0372	-0.0034	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Cruz	GNA_2026_104	0.2381	8.69	72.67%	11.96	-0.0302	-0.0269	0.0215	0.0000	0.0474	-0.0040	0.0079	0.3741	8.87	74.20%	11.96	-0.0592	-0.0539	0.0517	0.0000	0.1101	-0.0080	0.0407	2.5268	11.30	94.52%	11.96	-0.0907	-0.0740	0.0833	0.0000	0.2188	-0.0105	0.1269	4.7176	11.45	95.74%	11.96
Diaz		1.2557	[redacted]	[redacted]	[redacted]	-0.0114	-0.0062	0.0047	1.2010	0.0085	-0.0012	-0.0055	1.2557	[redacted]	[redacted]	[redacted]	-0.0223	-0.0122	0.0117	2.3917	0.0229	-0.0025	-0.0023	1.2557	[redacted]	[redacted]	[redacted]	-0.0341	-0.0167	0.0184	2.5962	0.0463	-0.0040	0.0098	1.2557	[redacted]	[redacted]	[redacted]
Humber	GNA_2026_104	0.6942	10.98	91.81%	11.96	-0.0787	-0.0432	0.0282	0.0000	0.0591	0.0000	-0.0344	0.6942	11.00	92.03%	11.96	-0.1536	-0.0850	0.0685	0.0000	0.1598	-0.0002	-0.0105	0.6942	11.10	92.87%	11.96	-0.2352	-0.1161	0.1114	0.0000	0.3222	-0.0006	0.0817	0.6942	11.32	94.66%	11.96
Hunter	GNA_2026_104	0.2609	5.63	47.07%	11.96	-0.0154	-0.0067	0.0028	0.0000	0.0104	-0.0006	-0.0096	0.2609	5.63	47.05%	11.96	-0.0298	-0.0137	0.0069	0.0000	0.0261	-0.0012	-0.0117	0.2609	5.63	47.08%	11.96	-0.0458	-0.0195	0.0113	0.0000	0.0473	-0.0019	-0.0086	0.2609	8.25	69.04%	11.96
Lolita		0.0000	8.64	72.26%	11.96	-0.0152	-0.0135	0.0111	0.0000	0.0238	-0.0015	0.0047	0.0000	8.66	72.41%	11.96	-0.0297	-0.0271	0.0267	0.0000	0.0553	-0.0030	0.0222	0.0000	8.70	72.74%	11.96	-0.0455	-0.0365	0.0432	0.0000	0.1011	-0.0039	0.0584	0.0000	8.75	73.17%	11.96
Playhouse	GNA_2026_104	0.6968	10.90	91.18%	11.96	-0.0235	-0.0209	0.0172	0.0000	0.0309	-0.0022	0.0016	1.2395	11.52	96.38%	11.96	-0.0460	-0.0410	0.0414	0.0000	0.0818	-0.0043	0.0319	1.2395	11.60	97.00%	11.96	-0.0705	-0.0566	0.0667	0.0000	0.1662	-0.0057	0.1001	1.2395	9.50	79.48%	11.96
Roripaugh		1.0036	8.89	74.37%	11.96	-0.0076	-0.0023	0.0001	0.0000	0.0042	0.0002	-0.0054	1.0036	8.89	74.34%	11.96	-0.0147	-0.0052	0.0003	0.0000	0.0105	0.0003	-0.0088	1.0036	8.88	74.31%	11.96	-0.0223	-0.0075	0.0006	0.0000	0.0171	0.0003	-0.0118	1.0036	8.88	74.28%	11.96
Temeck	GNA_2026_105	0.0000	10.28	85.98%	11.96	-0.0214	-0.0136	0.0111	0.0000	0.0208	-0.0014	-0.0045	0.0000	10.30	86.16%	11.96	-0.0418	-0.0264	0.0267	0.0000	0.0589	-0.0024	0.0151	0.0000	10.32	86.35%	11.96	-0.0639	-0.0413	0.0432	0.0000	0.1020	-0.0038	0.0363	0.0000	10.35	86.53%	11.96
Velardo		0.0000	9.01	75.40%	11.96	-0.0207	-0.0182	0.0163	0.0000	0.0270	-0.0013	0.0031	0.0000	10.27	85.91%	11.96	-0.0403	-0.0358	0.0391	1.1299	0.0714	-0.0025	0.0320	0.0000	10.34	86.48%	11.96	-0.0615	-0.0493	0.0633	1.1299	0.1450	-0.0032	0.0941	0.0000	10.40	87.01%	11.96
Via Norte		0.0000	10.72	89.69%	11.96	-0.0140	-0.0045	0.0011	0.0000	0.0081	0.0004	-0.0089	0.0000	10.72	89.66%	11.96	-0.0274	-0.0090	0.0025	0.0000	0.0211	0.0008	-0.0119	0.0000	10.72	89.63%	11.96	-0.0420	-0.0138	0.0049	0.0000	0.0347	0.0009	-0.0153	0.0000	10.71	89.60%	11.96
Vine		1.3576	[redacted]	[redacted]	[redacted]	-0.0261	-0.0107	0.0051	0.0000	0.0133	0.0002	-0.0183	1.3576	[redacted]	[redacted]	[redacted]	-0.0512	-0.0212	0.0124	0.2281	0.0366	0.0004	-0.0230	1.3576	[redacted]	[redacted]	[redacted]	-0.0784	-0.0288	0.0205	0.6814	0.0779	0.0006	-0.0081	1.3576	[redacted]	[redacted]	[redacted]
Accent		0.0000	9.73	81.34%	11.96	-0.0112	-0.0135	0.0200	0.0000	0.0263	-0.0031	0.0186	0.0000	9.77	81.74%	11.96	-0.0218	-0.0273	0.0478	0.0000	0.0690	-0.0051	0.0626	0.0000	9.82	82.15%	11.96	-0.0334	-0.0411	0.0774	0.0000	0.1114	-0.0065	0.1078	0.0000	9.88	82.59%	11.96
Basil		0.0000	7.69	64.31%	11.96	-0.0197	-0.0139	0.0117	0.0000	0.0230	-0.0005	0.0006	0.0000	7.71	64.52%	11.96	-0.0383	-0.0263	0.0281	0.0000	0.0615	-0.0008	0.0242	0.0000	7.74	64.74%	11.96	-0.0586	-0.0387	0.0454	0.0000	0.1006	-0.0012	0.0476	0.0000	7.77	64.96%	11.96
Clove	GNA_2026_105	0.0000	7.12	59.55%	11.96	-0.0197	-0.0140	0.0128	0.0000	0.0231	-0.0006	0.0016	0.0000	7.15	59.78%	11.96	-0.0383	-0.0264	0.0309	0.0000	0.0617	-0.0011	0.0269	0.0000	7.18	60.02%	11.96	-0.0586	-0.0388	0.0509	0.0000	0.1009	-0.0016	0.0528	0.0000	9.12	76.30%	11.96
Dill		0.0000	8.04	67.29%	11.96	-0.0242	-0.0172	0.0146	0.0000	0.0284	-0.0007	0.0008	0.0000	8.08	67.55%	11.96	-0.0474	-0.0325	0.0349	0.0000	0.0758	-0.0012	0.0298	0.0000	8.11	67.82%	11.96	-0.0723	-0.0477	0.0568	0.0000	0.1241	-0.0018	0.0591	0.0000	8.49	71.03%	11.96
Ginger	GNA_2026_105	0.0000	6.41	53.59%	11.96	-0.0140	-0.0101	0.0089	0.0000	0.0167	-0.0006	0.0009	8.8035	13.80	75.76%	18.22	-0.0389	-0.0199	0.0174	0.0000	0.0348	-0.0005	-0.0070	8.8035	13.80	75.75%	18.22	-0.0656	-0.0288	0.0271	0.0000	0.0595	-0.0004	-0.0082	8.8035	19.47	162.84%	11.96
Spice		0.0000	7.45	62.34%	11.96	-0.0211	-0.0129	0.0130	0.0000	0.0242	-0.0003	0.0029	0.0000	7.48	62.56%	11.96	-0.0411	-0.0257	0.0313	0.0000	0.0629	-0.0006	0.0268	0.0000	7.52	62.92%	11.96	-0.0517	-0.0385	0.0564	0.0000	0.1018	-0.0018	0.0661	0.0000	7.57	63.31%	11.96
Turmeric		0.0000	8.81	73.67%	11.96	-0.0484	-0.0198	0.0158	0.0000	0.0351	0.0001	-0.0173	0.0000	11.16	93.36%	11.96	-0.0947	-0.0397	0.0385	2.1397	0.0959	0.0001	0.0002	0.0000	11.18	93.50%	11.96	-0.1446	-0.0606	0.0646	2.1397	0.1556	0.0000	0.0151	0.0000	11.28	94.31%	11.96
Darby	GNA_2026_105	0.0000	1.87	102.09%	1.83	-0.0091	-0.0082	0.0108	0.0000	0.0160	-0.0019	0.0075	0.0000	1.06	58.04%	1.83	-0.0118	-0.0161	0.0288	0.0000	0.0429	-0.0055	0.0383	0.0000	1.10	59.92%	1.83	-0.0147	-0.0239	0.0474	0.0000	0.0701	-0.0081	0.0708	0.0000	1.15	63.06%	1.83
Grayson	GNA_2026_106	0.0000	2.40	88.79%	2.71	-0.0368	-0.0113	0.0056	0.0000	0.0204	0.0005	-0.0217	0.0000	1.41	52.25%	2.71	-0.0717	-0.0225	0.0137	0.0000	0.0528	0.0009	-0.0268	0.0000	1.45	53.36%	2.71	-0.0850	-0.0344	0.0329	0.0000	0.0892	-0.0010	0.0017	0.0000	1.48	54.55%	2.71
Manchester	GNA_2026_106	0.0000	1.19	57.31%	2.08	0.0000	-0.0050	0.0313	0.0000	0.0186	-0.0028	0.0420	0.0000	0.82	39.24%	2.08	0.0000	-0.0109	0.0688	0.0000	0.0588	-0.0052	0.1116	0.0000	0.90	43.19%	2.08	0.0000	-0.0156	0.1193	0.0000	0.0920	-0.0066	0.1891	0.0000	0.99	47.71%	2.08
Morongo		0.0000	3.58	54.88%	6.52	-0.0144	-0.0084	0.0084	0.0682	0.0158	-0.0003	0.0011	0.0000	3.59	55.12%	6.52	-0.0282	-0.0169	0.0201	0.0682	0.0412	-0.0005	0.0157	0.0000	3.62	55.51%	6.52	-0.0361	-0.0252	0.0359	0.0682	0.0667	-0.0015	0.0399	0.0000	3.65	55.93%	6.52
Acres		0.0000	5.33	55.19%	9.65	-0.0009	-0.0170	0.0286	0.0000	0.0313	-0.0112	0.0308	0.0000	6.66	69.02%	9.65	-0.0017	-0.0334	0.0679	0.0000	0.0862	-0.0183	0.1007	0.0000	6.79	70.30%	9.65	-0.0026	-0.0470	0.1086	0.0000	0.1790	-0.0238	0.2142	0.0000	6.90	71.54%	9.65
Agate	GNA_2026_106	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0352	0.0567	0.0000	0.0648	-0.0235	0.0610	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0690	0.1347	0.0000	0.1783	-0.0393	0.2012	0.0000	[redacted]	[redacted]	[redacted]	-0.0054	-0.0971	0.2155	0.0000	0.3703	-0.0521	0.4311	0.0000	[redacted]	[redacted]	[redacted]
Artist		0.0000	7.48	84.28%	8.87	-0.0051	-0.0230	0.0388	0.0000	0.0483	-0.0174	0.0416	0.0000	7.58	85.45%	8.87	-0.0100	-0.0470	0.0921	0.0000	0.1303	-0.0292	0.1363	0.0000	7.69	86.68%	8.87	-0.0153	-0.0707	0.1478	0.0000	0.2130	-0.0382	0.2366	0.0000	7.85	88.54%	8.87
Cortese		1.5354	3.43	42.95%	7.98	-0.0095	-0.0039	0.0022	0.0000	0.0048	0.0001	-0.0063	1.5354	3.43	42.93%	7.98	-0.0184	-0.0076	0.0051	0.0000	0.0131	0.0003	-0.0074	1.5354	3.43	43.00%	7.98	-0.0284	-0.0103	0.0078	0.0000	0.0280	0.0006	-0.0023	1.5354	3.44	43.08%	7.98
Rimrock	GNA_2026_106	0.2653	9.14	87.57%	10.43	-0.0875	-0.0270	0.0101	1.4617	0.0489	0.0015	-0.0541	0.2653	9.24	88.59%	10.43	-0.1711	-0.0540	0.0244	2.6623	0.1268	0.0031	-0.0708	0.2653	9.33	89.44%	10.43	-0.2095	-0.0769	0.0495	2.6623	0.2509	-0.0035	0.0105	0.2653	9.41	90.16%	10.43
Akita		0.0000	7.29	61.00%	11.96	-0.0166	-0.0087	0.0051	0.0000	0.0120	-0.0006	-0.0089	0.0000	7.30	61.02%	11.96	-0.0324	-0.0172	0.0122	0.0000	0.0323	-0.0012	-0.0063	0.0000	7.31	61.17%	11.96	-0.0494	-0.0235	0.0196	0.0000	0.0651	-0.0021	0.0097	0.0000	7.33	61.29%	11.96
Basenji		0.0000	[redacted]	[redacted]	[redacted]	-0.0141	-0.0117	0.0107	0.0000	0.0174	-0.0023	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0230	0.0253	0.0000	0.0459	-0.0047	0.0159	0.0000	[redacted]	[redacted]	[redacted]	-0.0423	-0.0317	0.0406	0.0000	0.0933	-0.0062	0.0536	0.0000	[redacted]	[redacted]	[redacted]
Beagle		0.0000	1.16	9.74%	11.96	-0.0017	-0.0014	0.0008	0.0000	0.0021	-0.0006	-0.0008	0.0000	1.17	9.75%	11.96	-0.0033	-0.0028	0.0019	0.0000	0.0055	-0.0012	0.0001	0.0000	1.17	9.78%	11.96	-0.0050	-0.0038	0.0030	0.0000	0.0113	-0.0016	0.0038	0.0000	1.17	9.81%	11.96
Bulldog		1.0279	7.68	64.23%	11.96	-0.0210	-0.0110	0.0077	0.0000	0.0151	-0.0008	-0.0100	1.0279	7.68	64.27%	11.96	-0.0411	-0.0217	0.0186	0.0000	0.0409	-0.0016	-0.0050	1.0279	7.71	64.47%	11.96	-0.0626	-0.0297	0.0297	0.0000	0.0824	-0.0028	0.0171	1.0279	7.73	64.66%	11.96
Collie		0.9994	9.23	77.21%	11.96	-0.0182	-0.0152	0.0146	0.0000	0.0225	-0.0013	0.0024	0.9994	9.26	77.43%	11.96	-0.0357	-0.0298	0.0348	0.0000	0.0595	-0.0025	0.0264	0.9994	9.31	77.90%	11.96	-0.0547	-0.0411	0.0559	0.0000	0.1209	-0.0033	0.0777	0.9994	9.37	78.34%	11.96
Dachshund		0.8884	8.72	72.92%	11.96	-0.0166	-0.0137	0.0072	0.0000	0.0203	-0.0052	-0.0079	0.8884	8.73	73.00%	11.96	-0.0323	-0.0270	0.0172	0.0000	0.0538	-0.0106	0.0011	0.8884	8.77	73.32%	11.96	-0.0495	-0.0372	0.0276	0.0000	0.1092	-0.0140	0.0362	0.8884	8.80	73.58%	11.96
Dober	GNA_2026_107	1.8759	10.74	89.83%	11.96	-0.0121	-0.0243	0.0292	0.0000	0.0389	-0.0054	0.0263	1.8759	11.40	95.32%	11.96	-0.0236	-0.0491	0.0693	1.7993	0.1004	-0.0093	0.0877	1.8759	11.50	96.21%	11.96	-0.0361	-0.0665	0.1111	1.7993	0.1904	-0.0130	0.1859	1.8759	11.64	97.37%	11.96
Greyhound		0.0000	7.24	60.59%	11.96	-0.0307	-0.0195	0.0143	0.0000	0.1097	0.0253	0.0990	0.0000	8.79	73.54%	11.96	-0.0602	-0.0400	0.0354	0.0000	0.2761	0.0421	0.2534	0.0000	8.96	74.96%	11.96	-0.0921	-0.0591	0.0593	0.0000	0.4444	0.0553	0.4077	0.0000	9.16	76.58%	11.96
Huskie		0.0000	7.42	64.38%	11.52	-0.0291	-0.0162	0.0127	0.0000	0.0940	0.0219	0.0833	0.0000	7.59	65.87%	11.52	-0.0569	-0.0307	0.0316	0.0000	0.2594	0.0370	0.2404	0.0000	7.74	67.19%	11.52	-0.0870	-0.0458	0.0529	0.0000	0.4105	0.0490	0.3796	0.0000	7.91	68.64%	11.52
Pekingese		2.4787	7.78	65.07%	11.96	-0.0207	-0.0171	0.0151	0.0000	0.0253	-0.0011	0.0015	2.4787	7.85	65.68%	11.96	-0.0207	-0.0296	0.0551	0.0000	0.0698	-0.0072	0.0673	2.4787	7.95	66.45%	11.96	-0.0207	-0.0394	0.0965	0.0000	0.1274	-0.0115	0.1523	2.4787	8.07	67.46%	11.96
Poodle		0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0110	0.0070	0.0000	0.0151	0.0000	-0.0099	0.0000	[redacted]	[redacted]	[redacted]	-0.0334	-0.0215	0.0202	0.0000	0.0416	-0.0007	0.0062	0.0000	[redacted]	[redacted]	[redacted]	-0.0470	-0.0296	0.0341	0.0000	0.0856	-0.0012	0.0419	0.0000	[redacted]	[redacted]	[redacted]
Shepherd	GNA_2026_107	0.0000	9.71	81.19%	11.96	-0.0227	-0.0188	0.0167	0.0000	0.0278	-0.0011	0.0020	0.0000	9.74	81.45%	11.96	-0.0442	-0.0369	0.0400	0.0000	0.0736	-0.0020	0.0304	0.0000	9.81	82.02%	11.96	-0.0677	-0.0509	0.0645	0.0000	0.1495	-0.0027	0.0927	0.0000	9.87	82.55%	11.96
Terrier	GNA_2026_107	0.0000	[redacted]	[redacted]	[redacted]	-0.0149	-0.0124	0.0103	1.4996	0.0183	-0.0013	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0293	-0.0243	0.0248	1.4996	0.0485	-0.0026	0.0171	0.0000	[redacted]	[redacted]	[redacted]	-0.0448	-0.0335	0.0401	1.4996	0.0985	-0.0034	0.0569	0.0000	[redacted]	[redacted]	[redacted]
Earth		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0018	0.0007	0.0015	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0006	0.0001	0.0000	0.0044	0.0015	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0001	0.0000	0.0066	0.0022	0.0058	0.0000	[redacted]	[redacted]	[redacted]
Nipton		4.2787	[redacted]	[redacted]	[redacted]	-0.0028	-0.0008	0.0001	0.0000	0.0011	0.0000	-0.0024	4.2787	[redacted]	[redacted]	[redacted]	-0.0057	-0.0015	0.0001	0.0000	0.0031	0.0000	-0.0039	4.2787	[redacted]	[redacted]	[redacted]	-0.0085	-0.0023	0.0003	0.0000	0.0045	0.0001	-0.0060	4.2787	[redacted]	[redacted]	[redacted]
Bogart		0.0000	8.49	52.51%	16.18	-0.0771	-0.0308	0.0170	0.0000	0.0380	0.0006	-0.0523	0.0000	11.07	68.42%	16.18	-0.1508	-0.0608	0.0409	2.4561	0.1048	0.0011	-0.0648	0.0000	11.11	68.70%	16.18	-0.2307	-0.0826	0.0665	2.4561	0.2234	0.0017	-0.0217	0.0000	11.47	70.88%	16.18
Cagney		0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0160	0.0146	0.0000	0.0301	-0.0010	-0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0688	-0.0239	0.0249	1.8774	0.0833	0.0011	0.0165	0.0000	[redacted]	[redacted]	[redacted]	-0.1107	-0.0344	0.0368	2.8162	0.1181	0.0029	0.0127	0.0000	[redacted]	[redacted]	[redacted]
Gable		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0003	7.1557	0.0052	-0.0014	0.0031	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0025	0.0008	12.9161	0.0131	-0.0028	0.0087	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0014	12.9161	0.0220	-0.0042	0.0154	0.0000	[redacted]	[redacted]	[redacted]
Lombard		0.0000	8.48	52.45%	16.18	-0.0558	-0.0250	0.0137	0.0000	0.0377	-0.0009	-0.0303	0.0000	8.49	52.50%	16.18	-0.1089	-0.0468	0.0324	0.0000	0.1027	-0.0020	-0.0225	0.0000	8.54	52.77%	16.18	-0.1560	-0.0634	0.0525	0.0000	0.1894	-0.0033	0.0191	0.0000	8.63	53.37%	16.18
Moynier		0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0021	0.0029	0.0000	0.0042	-0.0005	0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0043	0.0068	0.0000	0.0109	-0.0008	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0065	0.0109	0.0000	0.0176	-0.0010	0.0139	0.0000	[redacted]	[redacted]	[redacted]
Mt. Givens		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0010	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Birchim		0.8377	3.01	72.10%	4.17	-0.0086	-0.0058	0.0046	0.0000	0.0093	-0.0004	-0.0009	0.8377	8.07	67.46%	11.96	-0.0168	-0.0115	0.0112	0.0000	0.0234	-0.0009	0.0053	0.8377	10.80	90.35%	11.96	-0.0258	-0.0163	0.0180	0.0000	0.0396	-0.0012	0.0143	0.8377	10.81	90.44%	11.96
Inyo Lumber	GNA_2026_107	0.4658	7.41	65.56%	11.30	-0.0249	-0.0231	0.0189	0.0000	0.0378	-0.0023	0.0064	0.4658	7.39	65.34%	11.30	-0.0838	-0.0432	0.0345	4.8615	0.0855	-0.0018	-0.0088	0.4658	7.37	65.23%	11.30	-0.1472	-0.0652	0.0532	7.4928	0.1387	-0.0015	-0.0219	0.4658	10.32	91.27%	11.30
Underwood	GNA_2026_108	0.0000	[redacted]	[redacted]	[redacted]	-0.0370	-0.0172	0.0095	0.0000	0.0256	-0.0007	-0.0198	0.0000	[redacted]	[redacted]	[redacted]	-0.0724	-0.0349	0.0234	0.0000	0.0668	-0.0016	-0.0186	0.0000	[redacted]	[redacted]	[redacted]	-0.1192	-0.0495	0.0382	0.0000	0.1049	-0.0013	-0.0269	0.0000	[redacted]	[redacted]	[redacted]
Banjo		0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0115	0.0116	0.0000	0.0157	-0.0001	-0.0061	0.0000	[redacted]	[redacted]	[redacted]	-0.0424	-0.0226	0.0283	0.0000	0.0425	-0.0003	0.0055	0.0000	[redacted]	[redacted]	[redacted]	-0.0652	-0.0309	0.0450	0.0000	0.0857	-0.0006	0.0341	0.0000	[redacted]	[redacted]	[redacted]
Bassoon		0.0000	[redacted]	[redacted]	[redacted]	-0.0500	-0.0172	0.0086	0.0000	0.0172	0.0009	-0.0405	0.0000	[redacted]	[redacted]	[redacted]	-0.0837	-0.0361	0.0270	0.0000	0.0577	0.0007	-0.0344	0.0000	[redacted]	[redacted]	[redacted]	-0.1205	-0.0489	0.0463	0.0000	0.1129	0.0004	-0.0098	0.0000	[redacted]	[redacted]	[redacted]
Cymbal		0.0000	4.90	41.02%	11.96	-0.0267	-0.0140	0.0102	0.0000	0.0224	-0.0002	-0.0083	0.0000	4.91	41.07%	11.96	-0.0521	-0.0282	0.0247	0.0000	0.0528	-0.0006	-0.0033	0.0000	4.93	41.24%	11.96	-0.0796	-0.0378	0.0402	0.0000	0.0941	-0.0010	0.0158	0.0000	4.97	41.54%	11.96
Flute		0.3564	7.38	61.73%	11.96	-0.0207	-0.0171	0.0157	0.0000	0.0254	-0.0018	0.0014	0.3564	7.41	61.97%	11.96	-0.0404	-0.0337	0.0376	0.0000	0.0671	-0.0035	0.0272	0.3564	7.47	62.48%	11.96	-0.0619	-0.0464	0.0605	0.0000	0.1364	-0.0047	0.0839	0.3564	7.53	62.97%	11.96
Harmonica		0.0000	5.73	47.92%	11.96	-0.0040	-0.0085	0.0111	0.0000	0.0146	-0.0017	0.0116	0.0000	5.76	48.16%	11.96	-0.0079	-0.0167	0.0264	0.0000	0.0390	-0.0028	0.0381	0.0000	5.79	48.41%	11.96	-0.0121	-0.0239	0.0425	0.0000	0.0632	-0.0037	0.0660	0.0000	5.83	48.76%	11.96
Piano		0.0000	7.28	60.89%	11.96	-0.0391	-0.0183	0.0109	0.0000	0.0285	-0.0002	-0.0182	0.0000	7.28	60.90%	11.96	-0.0761	-0.0356	0.0265	0.0000	0.0694	-0.0005	-0.0163	0.0000	7.29	60.95%	11.96	-0.1163	-0.0514	0.0432	0.0000	0.1137	-0.0008	-0.0116	0.0000	7.29	60.98%	11.96
Piccolo		0.0000	5.22	43.67%	11.96	-0.0130	-0.0107	0.0098	0.0000	0.0158	-0.0014	0.0006	0.0000	5.24	43.81%	11.96	-0.0254	-0.0210	0.0236	0.0000	0.0419	-0.0027	0.0163	0.0000	5.28	44.13%	11.96	-0.0387	-0.0290	0.0379	0.0000	0.0851	-0.0036	0.0517	0.0000	5.31	44.43%	11.96
Saxophone		0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0108	0.0102	0.0000	0.0160	-0.0014	0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0254	-0.0212	0.0245	0.0000	0.0424	-0.0029	0.0173	0.0000	[redacted]	[redacted]	[redacted]	-0.0390	-0.0293	0.0394	0.0000	0.0861	-0.0038	0.0533	0.0000	[redacted]	[redacted]	[redacted]
Timpani		0.0000	5.38	45.02%	11.96	-0.0084	-0.0169	0.0204	0.0000	0.0270	-0.0038	0.0183	0.0000	5.43	45.43%	11.96	-0.0164	-0.0332	0.0484	0.0000	0.0722	-0.0066	0.0644	0.0000	5.52	46.17%	11.96	-0.0251	-0.0463	0.0777	0.0000	0.1488	-0.0093	0.1458	0.0000	5.61	46.90%	11.96
Trombone		0.2832	7.71	64.46%	11.96	-0.0312	-0.0258	0.0256	0.0000	0.0383	-0.0013	0.0055	0.2832	7.75	64.85%	11.96	-0.0611	-0.0508	0.0615	0.0000	0.1013	-0.0025	0.0484	0.2832	7.89	65.99%	11.96	-0.0737	-0.0698	0.1092	0.0000	0.2126	-0.0054	0.1729	0.2832	8.02	67.10%	11.96
Violin		2.0563	[redacted]	[redacted]	[redacted]	-0.0082	-0.0165	0.0219	0.0000	0.0317	-0.0040	0.0249	2.0563	[redacted]	[redacted]	[redacted]	-0.0488	-0.0310	0.0394	1.1144	0.0887	-0.0037	0.0445	2.0563	[redacted]	[redacted]	[redacted]	-0.0573	-0.0429	0.0709	1.1144	0.1499	-0.0068	0.1138	2.0563	[redacted]	[redacted]	[redacted]
Noble		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Nogal	GNA_2026_112	0.0000	0.58	54.43%	1.07	-0.0049	-0.0015	0.0019	0.0000	0.0022	0.0000	-0.0024	0.0000	0.58	54.35%	1.07	-0.0098	-0.0033	0.0044	0.0000	0.0056	0.0000	-0.0032	0.0000	0.58	54.47%	1.07	-0.0147	-0.0047	0.0069	0.0000	0.0105	0.0000	-0.0019	0.0000	0.00	0.00%	0.00
Antler		0.0000	7.76	64.90%	11.96	-0.0197	-0.0157	0.0157	0.0000	0.0278	-0.0021	0.0059	0.0000	7.78	65.10%	11.96	-0.0386	-0.0316	0.0376	0.0000	0.0645	-0.0043	0.0277	0.0000	7.83	65.49%	11.96	-0.0589	-0.0426	0.0603	0.0000	0.1181	-0.0057	0.0713	0.0000	7.89	66.01%	11.96
Fuerte	GNA_2026_112	0.0000	[redacted]	[redacted]	[redacted]	-0.0328	-0.0129	0.0118	7.0363	0.0227	-0.0005	-0.0116	0.0000	[redacted]	[redacted]	[redacted]	-0.0640	-0.0257	0.0281	7.0363	0.0622	-0.0011	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0978	-0.0393	0.0473	7.0363	0.1009	-0.0017	0.0094	0.0000	[redacted]	[redacted]	[redacted]
Gartel	GNA_2026_112	0.0000	[redacted]	[redacted]	[redacted]	-0.0362	-0.0116	0.0095	4.7954	0.0118	0.0018	-0.0247	0.0000	[redacted]	[redacted]	[redacted]	-0.0704	-0.0230	0.0225	4.7954	0.0290	0.0029	-0.0390	0.0000	[redacted]	[redacted]	[redacted]	-0.1078	-0.0309	0.0353	4.7954	0.0806	0.0039	-0.0189	0.0000	[redacted]	[redacted]	[redacted]
Gridlock		0.2232	11.47	95.89%	11.96	-0.0428	-0.0225	0.0228	0.0000	0.0361	-0.0001	-0.0066	0.2232	11.48	96.03%	11.96	-0.0839	-0.0453	0.0537	0.0000	0.0849	-0.0004	0.0090	0.2232	10.75	89.88%	11.96	-0.1285	-0.0607	0.0846	0.0000	0.1513	-0.0008	0.0459	0.2232	10.81	90.42%	11.96
Kermit		0.0000	10.43	87.26%	11.96	-0.0406	-0.0227	0.0227	0.0000	0.0427	-0.0007	0.0013	0.0000	10.47	87.61%	11.96	-0.0793	-0.0455	0.0544	0.0000	0.1112	-0.0013	0.0394	0.0000	8.64	72.29%	11.96	-0.1215	-0.0689	0.0878	0.0000	0.1794	-0.0019	0.0749	0.0000	8.68	72.63%	11.96
Millennium		0.0000	8.70	72.75%	11.96	-0.0189	-0.0152	0.0175	0.0000	0.0225	-0.0017	0.0042	0.0000	8.73	72.98%	11.96	-0.0369	-0.0299	0.0409	0.0000	0.0596	-0.0035	0.0302	0.0000	8.78	73.47%	11.96	-0.0566	-0.0412	0.0650	0.0000	0.1212	-0.0046	0.0837	0.0000	8.84	73.92%	11.96
Trident		0.0000	8.16	68.21%	11.96	-0.0230	-0.0121	0.0182	0.0000	0.0194	-0.0004	0.0022	0.0000	8.17	68.35%	11.96	-0.0450	-0.0243	0.0428	0.0000	0.0456	-0.0008	0.0182	0.0000	8.20	68.59%	11.96	-0.0689	-0.0326	0.0664	0.0000	0.0812	-0.0014	0.0447	0.0000	8.24	68.95%	11.96
Utopia		0.0000	[redacted]	[redacted]	[redacted]	-0.0144	-0.0059	0.0050	0.0000	0.0073	0.0001	-0.0079	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0116	0.0119	0.0000	0.0200	0.0003	-0.0077	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0158	0.0185	0.0000	0.0427	0.0005	0.0028	0.0000	[redacted]	[redacted]	[redacted]
Valiant		0.0000	8.64	72.30%	11.96	-0.0362	-0.0189	0.0237	0.0000	0.0304	-0.0005	-0.0016	0.0000	8.66	72.47%	11.96	-0.0707	-0.0381	0.0552	0.0000	0.0715	-0.0012	0.0167	0.0000	8.74	73.09%	11.96	-0.0949	-0.0521	0.0886	0.0000	0.1474	-0.0029	0.0861	0.0000	8.81	73.70%	11.96
Wahoo		0.5957	11.52	96.36%	11.96	-0.0506	-0.0156	0.0142	0.0000	0.0283	0.0006	-0.0230	0.5957	11.52	96.37%	11.96	-0.0985	-0.0312	0.0336	0.0000	0.0733	0.0012	-0.0216	0.5957	11.53	96.40%	11.96	-0.1504	-0.0480	0.0583	0.0000	0.1203	0.0014	-0.0184	0.5957	9.53	79.74%	11.96
Ballast		0.3351	8.66	59.51%	14.56	-0.0263	-0.0196	0.0214	0.0000	0.0290	-0.0013	0.0033	1.0054	9.41	64.66%	14.56	-0.0513	-0.0385	0.0514	0.0000	0.0768	-0.0025	0.0359	1.0054	9.49	65.16%	14.56	-0.0785	-0.0531	0.0828	0.0000	0.1560	-0.0032	0.1040	1.0054	9.56	65.63%	14.56
Blimp		3.4762	14.90	92.09%	16.18	-0.0940	-0.0376	0.0325	0.0000	0.0463	0.0007	-0.0520	3.4762	13.53	83.62%	16.18	-0.1840	-0.0741	0.0801	1.1228	0.1277	0.0014	-0.0489	3.4762	13.60	84.07%	16.18	-0.2814	-0.1006	0.1273	1.1228	0.2722	0.0022	0.0198	3.4762	13.68	84.58%	16.18
Gasbag		3.6592	[redacted]	[redacted]	[redacted]	-0.0095	-0.0045	0.0121	0.0000	0.0134	0.0079	0.0193	3.6592	[redacted]	[redacted]	[redacted]	-0.0206	-0.0092	0.0323	3.9706	0.0251	0.0089	0.0365	8.0821	[redacted]	[redacted]	[redacted]	-0.0397	-0.0142	0.0519	4.4045	0.0472	0.0091	0.0542	8.0821	[redacted]	[redacted]	[redacted]

2029										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]
-0.0714	-0.0764	0.1132	0.0000	0.2197	-0.0157	0.1693	0.0000	[redacted]		
-0.1056	-0.0994	0.1588	0.0000	0.2860	-0.0155	0.2242	0.0000	10.28	63.52%	16.18
-0.2384	-0.0966	0.0784	0.8618	0.2552	-0.0052	-0.0066	1.8385	13.65	91.19%	14.97
-0.2083	-0.0920	0.1011	0.0000	0.2503	-0.0049	0.0462	0.0000	9.07	56.09%	16.18
-0.0784	-0.0491	0.0640	2.3168	0.1639	-0.0057	0.0947	0.0000	12.44	76.89%	16.18
-0.0616	-0.0180	0.0092	0.1904	0.0511	0.0015	-0.0178	6.3218	[redacted]		
-0.2707	-0.1419	0.1679	0.0000	0.3871	-0.0116	0.1309	0.5241	10.99	67.96%	16.18
-0.1251	-0.0655	0.0874	0.0000	0.1788	-0.0027	0.0729	0.0000	9.54	59.00%	16.18
-0.2065	-0.0789	0.0596	0.0000	0.2113	-0.0059	-0.0205	0.0000	12.16	75.16%	16.18
-0.2947	-0.1128	0.1045	0.0000	0.2996	0.0003	-0.0031	0.0000	9.57	59.18%	16.18
-0.0675	-0.0199	0.0036	1.1134	0.0554	0.0038	-0.0246	9.5937	10.17	62.87%	16.18
-0.1368	-0.0715	0.0932	0.0000	0.1951	-0.0029	0.0771	0.0000	10.71	71.98%	14.88
-0.1413	-0.0596	0.0659	1.1249	0.1530	-0.0021	0.0159	4.6492	9.40	78.61%	11.96
-0.1619	-0.0925	0.1383	1.0853	0.2524	-0.0067	0.1296	0.0000	6.90	61.96%	11.13
-0.0104	-0.0120	0.0197	0.0000	0.0349	-0.0015	0.0308	0.0000	0.00	0.00%	0.00
0.0000	-0.0462	0.1937	0.0000	0.3129	-0.0210	0.4394	0.0000	3.99	63.69%	6.26
-0.0942	-0.0342	0.0358	0.0000	0.1678	0.0382	0.1134	0.0000	3.17	60.68%	5.22
0.0000	-0.0188	0.0729	0.0000	0.1250	-0.0094	0.1697	0.0000	[redacted]		
-0.0101	-0.0101	0.0190	0.0000	0.0287	-0.0015	0.0259	0.9561	6.26	38.68%	16.18
0.0000	0.0000	0.0000	0.1663	0.0001	0.0000	0.0000	0.0000	[redacted]		
-0.0884	-0.0356	0.0449	2.3567	0.2433	0.0628	0.2270	0.0000	[redacted]		
-0.4709	-0.1628	0.1235	0.6089	0.5612	0.0002	0.0513	0.0000	[redacted]		
-0.1302	-0.1107	0.1848	0.0000	0.4133	-0.0240	0.3333	0.0000	13.34	82.48%	16.18
-0.1491	-0.1034	0.1384	1.0330	0.3463	-0.0126	0.2196	0.4502	[redacted]		
-0.0001	-0.0005	0.0001	0.2090	0.0065	0.0010	0.0070	0.0000	[redacted]		
-0.0884	-0.0638	0.0938	0.0000	0.2205	-0.0071	0.1550	2.0338	[redacted]		
-0.2263	-0.1538	0.2077	2.3057	0.5230	-0.0175	0.3332	0.0000	11.56	71.46%	16.18
-0.0764	-0.0260	0.1015	0.0000	0.0782	0.0010	0.0783	0.0000	[redacted]		
-0.1966	-0.0679	0.0379	0.0000	0.2181	0.0041	-0.0045	0.6963	9.03	55.82%	16.18
-0.0491	-0.0327	0.0508	0.0000	0.1216	-0.0015	0.0891	0.0000	0.98	48.66%	2.02
-0.0114	-0.0435	0.0954	0.0000	0.1397	-0.0207	0.1594	0.0000	2.66	90.81%	2.93
-0.0286	-0.0390	0.0711	0.0000	0.1286	-0.0070	0.1252	0.0000	2.68	91.62%	2.93
-0.0234	-0.0317	0.0474	0.0000	0.1129	-0.0092	0.0960	0.0000	1.32	48.41%	2.73
-0.0224	-0.0233	0.0484	0.0000	0.0732	-0.0045	0.0714	0.0000	1.88	64.07%	2.93
-0.0491	-0.0336	0.0365	0.0000	0.1141	-0.0072	0.0607	0.0000	1.79	79.87%	2.24
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0223	-0.0110	0.0073	0.0000	0.0303	-0.0014	0.0028	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0423	-0.0131	0.0061	0.0000	0.0248	0.0015	-0.0231	4.5664	[redacted]		
-0.1848	-0.0971	0.1348	0.0000	0.2649	-0.0047	0.1132	0.0000	10.34	63.90%	16.18
-0.1307	-0.0686	0.0799	0.8682	0.1873	-0.0071	0.0607	0.0000	[redacted]		
-0.1928	-0.1010	0.1122	0.0000	0.2758	-0.0119	0.0822	0.5903	10.61	75.12%	14.12
-0.1715	-0.0898	0.1045	0.0514	0.2451	-0.0093	0.0790	0.5929	11.13	68.83%	16.18
-0.2790	-0.1067	0.1088	0.0000	0.2855	-0.0018	0.0068	0.0000	11.58	71.57%	16.18
-0.1576	-0.0605	0.0627	0.0000	0.1619	-0.0019	0.0045	0.0000	8.50	52.57%	16.18
-0.1795	-0.0992	0.1128	0.0000	0.2738	-0.0083	0.0995	2.0033	12.99	80.29%	16.18
-0.1160	-0.0399	0.0289	13.5645	0.1088	-0.0001	-0.0183	0.0000	11.47	70.88%	16.18
-0.0581	-0.0273	0.0297	0.0000	0.0861	-0.0002	0.0302	0.0000	[redacted]		
-0.1140	-0.0856	0.1188	4.3114	0.2911	-0.0069	0.2034	0.7712	[redacted]		
-0.1047	-0.0634	0.0693	0.0000	0.2095	-0.0123	0.0985	2.1734	9.48	79.30%	11.96
-0.1916	-0.1231	0.1511	0.0000	0.3154	-0.0037	0.1481	0.0000	10.78	90.18%	11.96
-0.0379	-0.0175	0.0101	0.0000	0.0515	-0.0047	0.0016	0.0000	[redacted]		
-0.1028	-0.0957	0.1273	0.0000	0.3305	-0.0154	0.2438	6.9083	13.93	116.52%	11.96
-0.0463	-0.0217	0.0278	2.5962	0.0684	-0.0055	0.0226	1.2557	[redacted]		
-0.2543	-0.1507	0.1888	0.0000	0.5000	-0.0045	0.2793	0.6942	11.53	96.44%	11.96
-0.0623	-0.0267	0.0163	0.2444	0.0685	-0.0027	-0.0070	0.2609	8.54	71.39%	11.96
-0.0623	-0.0468	0.0610	0.0000	0.1591	-0.0050	0.1060	0.0000	8.80	73.59%	11.96
-0.0964	-0.0740	0.0943	0.1801	0.2477	-0.0082	0.1635	1.2395	9.75	81.57%	11.96
-0.0306	-0.0100	0.0009	0.0000	0.0247	0.0004	-0.0146	1.0036	8.89	74.39%	11.96
-0.0874	-0.0562	0.0611	0.0000	0.1439	-0.0054	0.0561	0.0000	10.37	86.77%	11.96
-0.0840	-0.0645	0.0897	1.1299	0.2160	-0.0046	0.1527	0.0000	10.45	87.41%	11.96
-0.0573	-0.0185	0.0077	0.0000	0.0485	0.0010	-0.0186	0.0000	10.74	89.83%	11.96
-0.1067	-0.0375	0.0298	1.1347	0.1204	0.0008	0.0068	1.3576	[redacted]		
-0.0456	-0.0544	0.1092	0.0000	0.1544	-0.0077	0.1558	0.0000	9.93	83.03%	11.96
-0.0800	-0.0508	0.0642	0.0000	0.1402	-0.0016	0.0719	0.0000	7.79	65.16%	11.96
-0.0800	-0.0509	0.0731	1.7557	0.1405	-0.0023	0.0804	0.0000	11.31	94.62%	11.96
-0.0986	-0.0626	0.0806	0.3208	0.1728	-0.0025	0.0896	0.0000	8.87	74.21%	11.96
-0.0937	-0.0380	0.0384	5.1927	0.0873	-0.0004	-0.0063	8.8035	25.14	210.24%	11.96
-0.0629	-0.0507	0.0834	0.0000	0.1413	-0.0028	0.1083	0.0000	7.61	63.68%	11.96
-0.1976	-0.0806	0.0936	2.2123	0.2158	-0.0002	0.0310	0.0000	11.37	95.12%	11.96
-0.0147	-0.0287	0.0919	0.0000	0.0854	-0.0088	0.1250	0.0000	1.16	63.17%	1.83
-0.0989	-0.0458	0.0534	0.0000	0.1261	-0.0029	0.0319	0.0000	1.59	58.62%	2.71
0.0000	-0.0205	0.1766	0.0000	0.1292	-0.0076	0.2778	0.0000	1.14	54.54%	2.08
-0.0445	-0.0332	0.0529	0.0682	0.0926	-0.0023	0.0656	0.0000	3.68	56.36%	6.52
-0.0036	-0.0617	0.1518	0.0000	0.2652	-0.0282	0.3235	0.0000	7.00	72.51%	9.65
-0.0074	-0.1276	0.3013	0.0000	0.5485	-0.0627	0.6521	0.0000	[redacted]		
-0.0167	-0.0915	0.2069	0.0000	0.3347	-0.0455	0.3879	0.0000	7.99	90.04%	8.87
-0.0390	-0.0135	0.0116	0.0000	0.0432	0.0008	0.0032	1.5354	3.45	43.27%	7.98
-0.2502	-0.1024	0.0769	2.6623	0.3707	-0.0159	0.0791	0.2653	9.50	91.07%	10.43
-0.0674	-0.0306	0.0281	0.0000	0.0963	-0.0029	0.0236	0.0000	7.35	61.47%	11.96
-0.0578	-0.0415	0.0576	0.0000	0.1390	-0.0090	0.0883	0.0000	[redacted]		
-0.0069	-0.0050	0.0043	0.0000	0.0168	-0.0024	0.0068	0.0000	1.18	9.85%	11.96
-0.0853	-0.0387	0.0432	0.0000	0.1218	-0.0038	0.0371	1.0279	7.76	64.91%	11.96
-0.0749	-0.0538	0.0791	0.0000	0.1801	-0.0046	0.1260	0.9994	9.41	78.68%	11.96
-0.0677	-0.0486	0.0390	0.0000	0.1628	-0.0206	0.0649	0.8884	8.84	73.96%	11.96
-0.0494	-0.0858	0.1558	1.7993	0.3076	-0.0164	0.3119	1.8759	11.77	98.43%	11.96
-0.1259	-0.0738	0.0864	0.0000	0.6322	0.0660	0.5848	0.0000	9.43	78.91%	11.96
-0.1190	-0.0646	0.0774	0.0000	0.5789	0.0594	0.5320	0.0000	8.12	70.47%	11.52
-0.0207	-0.0499	0.1405	0.0000	0.2068	-0.0148	0.2618	2.4787	8.20	68.55%	11.96
-0.0614	-0.0387	0.0490	0.0000	0.1281	-0.0019	0.0751	0.0000	[redacted]		
-0.0926	-0.0665	0.0910	0.0000	0.2229	-0.0038	0.1510	0.0000	9.92	82.93%	11.96
-0.0611	-0.0438	0.0568	1.4996	0.1468	-0.0050	0.0937	0.0000	[redacted]		
-0.0030	-0.0013	0.0002	0.0000	0.0091	0.0032	0.0081	0.0000	[redacted]		
-0.0120	-0.0032	0.0004	0.0000	0.0064	0.0001	-0.0084	4.2787	[redacted]		
-0.3151	-0.1076	0.0962	2.7483	0.3454	0.0021	0.0209	0.0000	11.88	73.42%	16.18
-0.1553	-0.0456	0.0502	3.7549	0.1453	0.0046	-0.0009	0.0000	[redacted]		
0.0000	-0.0051	0.0020	12.9161	0.0315	-0.0059	0.0225	0.0000	[redacted]		
-0.1713	-0.0819	0.0878	0.0000	0.2842	-0.0079	0.1110	0.0000	8.72	53.88%	16.18
-0.0096	-0.0086	0.0153	0.0000	0.0244	-0.0012	0.0203	0.0000	[redacted]		
0.0000	-0.0002	0.0001	0.0000	0.0017	0.0000	0.0016	0.0000	[redacted]		
-0.0351	-0.0210	0.0255	0.0000	0.0569	-0.0015	0.0248	0.8377	10.84	90.63%	11.96
-0.1602	-0.0772	0.0786	10.3090	0.1608	-0.0021	-0.0002	0.4658	10.35	91.60%	11.30
-0.1767	-0.0620	0.0549	0.1711	0.1300	0.0002	-0.0536	0.0000	[redacted]		
-0.0888	-0.0403	0.0653	0.0000	0.1267	-0.0009	0.0620	0.0000	[redacted]		
-0.1594	-0.0627	0.0675	0.3196	0.1878	0.0001	0.0333	0.0000	[redacted]		
-0.1085	-0.0481	0.0573	0.0000	0.1502	-0.0016	0.0492	0.0000	5.00	41.85%	11.96
-0.0846	-0.0607	0.0857	0.0000	0.2032	-0.0067	0.1370	0.3564	7.57	63.35%	11.96
-0.0165	-0.0299	0.0595	0.0000	0.0951	-0.0044	0.1038	0.0000	5.88	49.15%	11.96
-0.1592	-0.0677	0.0617	0.0000	0.1590	-0.0012	-0.0073	0.0000	7.31	61.13%	11.96
-0.0528	-0.0379	0.0537	0.0000	0.1269	-0.0052	0.0847	0.0000	5.34	44.69%	11.96
-0.0446	-0.0380	0.0597	0.0000	0.1310	-0.0056	0.1025	0.0000	[redacted]		
-0.0343	-0.0607	0.1091	0.0000	0.2228	-0.0115	0.2254	0.0000	5.68	47.47%	11.96
-0.0871	-0.0907	0.1608	0.0000	0.3200	-0.0078	0.2952	0.2832	8.12	67.95%	11.96
-0.0663	-0.0560	0.1049	1.1144	0.2298	-0.0100	0.2024	2.0563	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0803	-0.0546	0.0851	0.0000	0.1857	-0.0072	0.1287	0.0000	7.95	66.53%	11.96
-0.1338	-0.0523	0.0683	7.0363	0.1399	-0.0025	0.0197	0.0000	[redacted]		
-0.1471	-0.0401	0.0513	4.7954	0.1461	0.0046	0.0149	0.0000	[redacted]		
-0.1758	-0.0774	0.1184	0.0000	0.2415	-0.0013	0.1054	0.2232	10.87	90.92%	11.96
-0.1659	-0.0913	0.1239	0.0000	0.2492	-0.0027	0.1133	0.0000	8.72	72.96%	11.96
-0.0774	-0.0539	0.0917	0.0000	0.1806	-0.0066	0.1344	0.0000	8.88	74.31%	11.96
-0.0941	-0.0415	0.0922	0.0000	0.1296	-0.0022	0.0840	0.0000	8.29	69.37%	11.96
-0.0593	-0.0206	0.0273	0.0000	0.0660	0.0007	0.0141	0.0000	[redacted]		
-0.1207	-0.0678	0.1263	0.0000	0.2207	-0.0060	0.1526	0.0000	8.88	74.23%	11.96
-0.2055	-0.0641	0.0857	0.0000	0.1682	0.0016	-0.0141	0.5957	9.55	79.90%	11.96
-0.1072	-0.0694	0.1180	0.0000	0.2325	-0.0046	0.1694	1.0054	9.61	66.00%	14.56
-0.3844	-0.1310	0.1893	1.1228	0.4206	0.0028	0.0973	3.4762	13.71	84.73%	16.18
-0.0600	-0.0195	0.0728	4.4045	0.0775	0.0093	0.0800	8.0821	[redacted]		

2030										
PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]
-0.0916	-0.0952	0.1622	0.0000	0.2737	-0.0190	0.2301	0.0000	[redacted]		
-0.1354	-0.1240	0.2159	0.0000	0.3564	-0.0182	0.2946	0.0000	10.37	64.13%	16.18
-0.3060	-0.1210	0.1339	0.8618	0.3207	-0.0068	0.0209	1.8385	13.75	91.85%	14.97
-0.2583	-0.1153	0.1483	0.0000	0.3160	-0.0071	0.0836	0.0000	9.14	56.50%	16.18
-0.1004	-0.0623	0.0931	2.3168	0.2001	-0.0076	0.1229	0.0000	12.49	77.21%	16.18
-0.0796	-0.0222	0.0236	0.3808	0.0636	0.0019	-0.0127	6.3218	[redacted]		
-0.3470	-0.1773	0.2409	0.0000	0.4874	-0.0155	0.1885	0.5241	11.10	68.61%	16.18
-0.1602	-0.0819	0.1195	0.0000	0.2251	-0.0035	0.0991	0.0000	9.58	59.23%	16.18
-0.2648	-0.0990	0.1119	0.0000	0.2666	-0.0077	0.0069	0.0000	12.25	75.75%	16.18
-0.3743	-0.1415	0.1483	0.0000	0.3767	0.0000	0.0091	0.0000	9.61	59.42%	16.18
-0.0867	-0.0252	0.0374	1.1134	0.0638	0.0050	-0.0058	9.5937	10.26	63.42%	16.18
-0.1751	-0.0894	0.1272	0.0000	0.2456	-0.0038	0.1046	0.0000	10.75	72.25%	14.88
-0.1695	-0.0742	0.1011	1.1249	0.1935	-0.0040	0.0469	5.2191	10.06	84.16%	11.96
-0.2075	-0.1156	0.1951	1.0853	0.3177	-0.0090	0.1808	0.0000	6.98	62.72%	11.13
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0582	0.2552	0.0000	0.3957	-0.0240	0.5688	0.0000	4.16	66.44%	6.26
-0.1207	-0.0411	0.0648	0.0000	0.2232	0.0447	0.1709	0.0000	3.24	62.15%	5.22
0.0000	-0.0232	0.0971	0.0000	0.1498	-0.0111	0.2125	0.0000	[redacted]		
-0.0130	-0.0126	0.0253	0.0000	0.0361	-0.0018	0.0340	0.9561	6.27	38.74%	16.18
0.0000	0.0000	0.0000	0.1663	0.0001	0.0000	0.0001	0.0000	[redacted]		
-0.1134	-0.0451	0.1143	2.3567	0.2860	0.0765	0.3183	0.0000	[redacted]		
-0.5777	-0.2102	0.2726	0.6089	0.6903	-0.0052	0.1698	0.0000	[redacted]		
-0.1501	-0.1414	0.2738	0.0000	0.5081	-0.0313	0.4591	0.0000	12.36	76.44%	16.18
-0.1912	-0.1319	0.1995	1.0330	0.4304	-0.0166	0.2902	0.4502	[redacted]		
-0.0001	-0.0006	0.0010	0.3040	0.0090	0.0012	0.0105	0.0000	[redacted]		
-0.0994	-0.0808	0.1380	0.0000	0.2729	-0.0099	0.2208	2.0338	[redacted]		
-0.2901	-0.1899	0.3010	2.3794	0.6836	-0.0237	0.4809	0.0000	10.81	66.80%	16.18
-0.0980	-0.0320	0.1518	0.0000	0.1060	0.0012	0.1290	0.0000	[redacted]		
-0.2520	-0.0870	0.1390	0.0000	0.2542	0.0052	0.0594	0.6963	9.28	57.36%	16.18
-0.0549	-0.0416	0.0708	0.0000	0.1492	-0.0023	0.1212	0.0000	1.02	50.62%	2.02
-0.0146	-0.0548	0.1275	0.0000	0.1747	-0.0238	0.2090	0.0000	2.72	92.95%	2.93
-0.0292	-0.0469	0.0980	0.0000	0.1719	-0.0094	0.1844	0.0000	2.74	93.51%	2.93
-0.0239	-0.0382	0.0696	0.0000	0.1481	-0.0123	0.1433	0.0000	1.37	50.31%	2.73
-0.0228	-0.0283	0.0655	0.0000	0.1007	-0.0059	0.1092	0.0000	1.91	65.24%	2.93
-0.0631	-0.0414	0.0596	0.0000	0.1491	-0.0099	0.0943	0.0000	1.84	82.16%	2.24
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0535	-0.0159	0.0207	0.0000	0.0321	0.0020	-0.0146	4.5664	[redacted]		
-0.2372	-0.1214	0.1842	0.0000	0.3336	-0.0061	0.1531	0.0000	10.39	64.26%	16.18
-0.1678	-0.0858	0.1182	0.8682	0.2358	-0.0096	0.0908	0.0000	[redacted]		
-0.2473	-0.1263	0.1692	0.0000	0.3472	-0.0161	0.1267	0.5903	10.70	75.82%	14.12
-0.2199	-0.1123	0.1543	0.1028	0.3085	-0.0124	0.1182	0.5929	11.27	69.64%	16.18
-0.3576	-0.1338	0.1591	0.0000	0.3603	-0.0025	0.0255	0.0000	11.62	71.86%	16.18
-0.2021	-0.0758	0.0957	0.0000	0.2042	-0.0026	0.0194	0.0000	8.54	52.80%	16.18
-0.2304	-0.1239	0.1620	0.0000	0.3424	-0.0109	0.1392	2.0033	13.06	80.75%	16.18
-0.1502	-0.0500	0.0575	13.5645	0.1363	0.0001	-0.0063	0.0000	11.57	71.51%	16.18
-0.0745	-0.0350	0.0415	0.0000	0.1068	-0.0003	0.0386	0.0000	[redacted]		
-0.1460	-0.1057	0.1667	4.3114	0.3804	-0.0093	0.2861	0.7712	[redacted]		
-0.1285	-0.0807	0.1133	0.0000	0.2636	-0.0172	0.1505	2.1734	9.57	80.08%	11.96
-0.2457	-0.1528	0.2030	0.0000	0.3976	-0.0047	0.1974	0.0000	10.91	91.25%	11.96
-0.0484	-0.0223	0.0379	0.0000	0.0653	-0.0060	0.0265	0.0000	[redacted]		
-0.1155	-0.1210	0.1912	0.0000	0.4084	-0.0204	0.3428	6.9083	14.08	117.74%	11.96
-0.0593	-0.0278	0.0656	2.5962	0.0849	-0.0070	0.0563	1.2557	[redacted]		
-0.2746	-0.1848	0.2788	0.0000	0.6639	-0.0082	0.4751	0.6942	11.70	97.89%	11.96
-0.0798	-0.0333	0.0366	0.4887	0.0871	-0.0036	0.0071	0.2609	8.58	71.77%	11.96
-0.0798	-0.0577	0.0879	0.0000	0.2079	-0.0068	0.1515	0.0000	8.85	74.01%	11.96
-0.1235	-0.0943	0.1349	0.3602	0.3079	-0.0108	0.2142	1.2395	9.83	82.24%	11.96
-0.0389	-0.0125	0.0174	0.0000	0.0309	0.0005	-0.0025	1.0036	8.94	74.79%	11.96
-0.1120	-0.0697	0.0893	0.0000	0.1815	-0.0072	0.0819	0.0000	10.42	87.13%	11.96
-0.1077	-0.0823	0.1240	1.1299	0.2685	-0.0059	0.1965	0.0000	10.51	87.93%	11.96
-0.0739	-0.0233	0.0406	0.0000	0.0622	0.0012	0.0069	0.0000	10.83	90.58%	11.96
-0.1366	-0.0480	0.0476	1.1347	0.1404	0.0009	0.0042	1.3576	[redacted]		
-0.0585	-0.0679	0.1447	0.0000	0.1941	-0.0088	0.2036	0.0000	9.99	83.52%	11.96
-0.1025	-0.0634	0.0865	0.0000	0.1753	-0.0020	0.0939	0.0000	7.82	65.42%	11.96
-0.0912	-0.0630	0.1054	3.7208	0.1744	-0.0034	0.1222	0.0000	12.65	105.79%	11.96
-0.1263	-0.0782	0.1097	0.6417	0.2162	-0.0032	0.1181	0.0000	8.97	75.05%	11.96
-0.1236	-0.0458	0.0551	10.3854	0.1077	-0.0003	-0.0069	8.8035	27.42	229.31%	11.96
-0.0748	-0.0631	0.1133	0.0000	0.1778	-0.0037	0.1495	0.0000	7.66	64.08%	11.96
-0.2531	-0.1011	0.1298	2.2848	0.2723	-0.0003	0.0475	0.0000	11.48	96.02%	11.96
-0.0147	-0.0335	0.1433	0.0000	0.0988	-0.0094	0.1845	0.0000	1.21	66.29%	1.83
-0.1034	-0.0566	0.0859	0.0000	0.1597	-0.0071	0.0785	0.0000	1.65	60.86%	2.71
0.0000	-0.0254	0.2432	0.0000	0.2026	-0.0085	0.4118	0.0000	1.23	59.25%	2.08
-0.0532	-0.0413	0.0729	0.0682	0.1166	-0.0031	0.0918	0.0000	3.71	56.85%	6.52
-0.0046	-0.0786	0.2006	0.0000	0.3239	-0.0321	0.4091	0.0000	7.10	73.56%	9.65
-0.0095	-0.1627	0.4040	0.0000	0.6699	-0.0726	0.8292	0.0000	[redacted]		
-0.0181	-0.1155	0.2780	0.0000	0.4176	-0.0524	0.5096	0.0000	8.14	91.78%	8.87
-0.0501	-0.0172	0.0335	0.0000	0.0504	0.0010	0.0176	1.5354	3.51	43.94%	7.98
-0.2930	-0.1323	0.1615	2.6623	0.4591	-0.0288	0.1664	0.2653	9.71	93.08%	10.43
-0.0866	-0.0391	0.0524	0.0000	0.1195	-0.0036	0.0426	0.0000	7.40	61.91%	11.96
-0.0741	-0.0529	0.0885	0.0000	0.1727	-0.0119	0.1224	0.0000	[redacted]		
-0.0088	-0.0064	0.0092	0.0000	0.0208	-0.0032	0.0116	0.0000	1.19	9.96%	11.96
-0.1094	-0.0495	0.0779	0.0000	0.1512	-0.0049	0.0653	1.0279	7.84	65.55%	11.96
-0.0962	-0.0686	0.1101	0.0000	0.2239	-0.0061	0.1632	0.9994	9.46	79.14%	11.96
-0.0868	-0.0620	0.0805	0.0000	0.2023	-0.0274	0.1067	0.8884	8.95	74.86%	11.96
-0.0633	-0.1063	0.2114	1.7993	0.4059	-0.0193	0.4285	1.8759	11.88	99.36%	11.96
-0.1411	-0.0920	0.1253	0.0000	0.8757	0.0719	0.8398	0.0000	9.81	82.04%	11.96
-0.1333	-0.0814	0.1174	0.0000	0.7560	0.0660	0.7248	0.0000	8.49	73.67%	11.52
-0.0207	-0.0610	0.1907	0.0000	0.2896	-0.0178	0.3808	2.4787	8.28	69.27%	11.96
-0.0766	-0.0493	0.0683	0.0000	0.1595	-0.0027	0.0992	0.0000	[redacted]		
-0.1189	-0.0848	0.1241	0.0000	0.2769	-0.0049	0.1925	0.0000	9.97	83.41%	11.96
-0.0782	-0.0559	0.0815	1.4996	0.1824	-0.0065	0.1233	0.0000	[redacted]		
-0.0037	-0.0017	0.0042	0.0000	0.0119	0.0042	0.0148	0.0000	[redacted]		
-0.0156	-0.0040	0.0060	0.0000	0.0080	0.0001	-0.0056	4.2787	[redacted]		
-0.3634	-0.1382	0.1557	3.0713	0.4358	-0.0008	0.0891	0.0000	12.32	76.13%	16.18
-0.2022	-0.0566	0.0788	3.7549	0.1680	0.0063	-0.0056	0.0000	[redacted]		
0.0000	-0.0063	0.0073	12.9161	0.0412	-0.0077	0.0345	0.0000	[redacted]		
-0.1874	-0.1033	0.1417	0.0000	0.3504	-0.0125	0.1889	0.0000	8.83	54.60%	16.18
-0.0113	-0.0102	0.0202	0.0000	0.0326	-0.0014	0.0300	0.0000	[redacted]		
0.0000	-0.0002	0.0002	0.0000	0.0023	0.0000	0.0023	0.0000	[redacted]		
-0.0448	-0.0266	0.0364	0.0107	0.0726	-0.0020	0.0356	0.8377	10.85	90.76%	11.96
-0.1739	-0.0890	0.1215	10.3090	0.1805	-0.0029	0.0362	0.4658	10.41	92.08%	11.30
-0.2379	-0.0745	0.1003	0.1711	0.1506	0.0017	-0.0597	0.0000	[redacted]		
-0.1138	-0.0515	0.0937	0.0000	0.1573	-0.0012	0.0845	0.0000	[redacted]		
-0.2112	-0.0772	0.0952	2.2818	0.2545	0.0003	0.0616	0.0000	[redacted]		
-0.1391	-0.0593	0.0868	0.0000	0.1966	-0.0021	0.0829	0.0000	5.05	42.22%	11.96
-0.1084	-0.0774	0.1217	0.0000	0.2526	-0.0089	0.1797	0.3564	7.66	64.08%	11.96
-0.0211	-0.0362	0.0788	0.0000	0.1312	-0.0052	0.1474	0.0000	5.92	49.54%	11.96
-0.2042	-0.0821	0.0900	0.0000	0.2062	-0.0017	0.0082	0.0000	7.35	61.45%	11.96
-0.0677	-0.0483	0.0778	0.0000	0.1577	-0.0069	0.1125	0.0000	5.39	45.08%	11.96
-0.0504	-0.0482	0.0876	0.0000	0.1624	-0.0075	0.1439	0.0000	[redacted]		
-0.0440	-0.0774	0.1486	0.0000	0.2744	-0.0137	0.2880	0.0000	5.76	48.16%	11.96
-0.1011	-0.1150	0.2203	0.0000	0.3950	-0.0100	0.3892	0.2832	8.24	68.93%	11.96
-0.0758	-0.0699	0.1503	1.1144	0.2967	-0.0126	0.2886	2.0563	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.1029	-0.0674	0.1233	0.0000	0.2428	-0.0098	0.1860	0.0000	8.03	67.12%	11.96
-0.1715	-0.0656	0.1054	7.0363	0.1766	-0.0033	0.0417	0.0000	[redacted]		
-0.1889	-0.0515	0.0835	4.7954	0.1661	0.0052	0.0144	0.0000	[redacted]		
-0.2252	-0.0953	0.1674	0.0000	0.3161	-0.0017	0.1613	0.2232	10.93	91.43%	11.96
-0.2127	-0.1142	0.1661	0.0000	0.3138	-0.0034	0.1497	0.0000	8.77	73.36%	11.96
-0.0994	-0.0688	0.1293	0.0000	0.2244	-0.0086	0.1769	0.0000	8.95	74.87%	11.96
-0.1206	-0.0512	0.1356	0.0000	0.1696	-0.0028	0.1308	0.0000	8.83	73.88%	11.96
-0.0759	-0.0263	0.0483	0.0000	0.0770	0.0008	0.0238	0.0000	[redacted]		
-0.1478	-0.0861	0.1804	0.0000	0.2748	-0.0092	0.2121	0.0000	8.97	75.04%	11.96
-0.2632	-0.0807	0.1300	0.0000	0.2159	0.0018	0.0039	0.5957	9.19	76.88%	11.96
-0.1374	-0.0885	0.1618	0.0000	0.2890	-0.0059	0.2189	1.0054	9.70	66.66%	14.56
-0.4930	-0.1678	0.2868	1.1228	0.4903	0.0033	0.1196	3.4762	13.82	85.43%	16.18
-0.0814	-0.0254	0.1077	4.4045	0.1044	0.0094	0.1148	8.0821	[redacted]		

2031										
PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]
-0.1113	-0.1101	0.2336	0.0000	0.3318	-0.0224	0.3216	0.0000	[redacted]		
-0.1646	-0.1433	0.2813	0.0000	0.4321	-0.0209	0.3845	0.0000	10.49	64.84%	16.18
-0.3719	-0.1399	0.2398	0.8618	0.3912	-0.0083	0.1109	1.8385	13.88	92.70%	14.97
-0.3075	-0.1336	0.2124	0.0000	0.3817	-0.0094	0.1436	0.0000	9.23	57.04%	16.18
-0.1221	-0.0720	0.1355	2.3168	0.2382	-0.0097	0.1699	0.0000	12.57	77.70%	16.18
-0.0968	-0.0257	0.0589	0.5713	0.0767	0.0023	0.0155	6.3218	[redacted]		
-0.4220	-0.2053	0.3447	0.0000	0.5876	-0.0195	0.2856	0.5241	11.28	69.72%	16.18
-0.1949	-0.0948	0.1561	0.0000	0.2715	-0.0043	0.1336	0.0000	9.63	59.55%	16.18
-0.3219	-0.1147	0.2215	0.0000	0.3189	-0.0095	0.0943	0.0000	12.38	76.54%	16.18
-0.4524	-0.1637	0.2006	0.0000	0.4598	-0.0003	0.0440	0.0000	9.67	59.80%	16.18
-0.1053	-0.0294	0.1302	1.1134	0.0722	0.0062	0.0740	9.5937	10.38	64.15%	16.18
-0.2130	-0.1035	0.1657	0.0000	0.2961	-0.0046	0.1408	0.0000	10.81	72.62%	14.88
-0.1969	-0.0850	0.1552	1.1249	0.2289	-0.0059	0.0964	5.2191	10.13	84.74%	11.96
-0.2523	-0.1338	0.2744	1.0853	0.3831	-0.0113	0.2601	0.0000	7.09	63.66%	11.13
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	-0.0649	0.3679	0.0000	0.4565	-0.0257	0.7338	0.0000	4.42	70.55%	6.26
-0.1468	-0.0478	0.1218	0.0000	0.2663	0.0511	0.2446	0.0000	3.33	63.74%	5.22
-0.0005	-0.0266	0.1109	0.0000	0.2214	-0.0106	0.2945	0.0000	[redacted]		
-0.0158	-0.0146	0.0321	0.0000	0.0436	-0.0020	0.0432	0.9561	6.28	38.81%	16.18
0.0000	0.0000	0.0002	0.1663	0.0001	0.0000	0.0002	0.0000	[redacted]		
-0.1379	-0.0526	0.2786	2.3567	0.3256	0.0905	0.5043	0.0000	[redacted]		
-0.6824	-0.2459	0.6069	0.6089	0.8213	-0.0108	0.4891	0.0000	[redacted]		
-0.1698	-0.1644	0.4089	0.0000	0.6063	-0.0387	0.6422	0.0000	12.57	77.68%	16.18
-0.2324	-0.1534	0.2886	1.0330	0.5155	-0.0207	0.3977	0.4502	[redacted]		
-0.0001	-0.0007	0.0036	0.3135	0.0113	0.0015	0.0155	0.0000	[redacted]		
-0.1102	-0.0935	0.1970	0.0000	0.3271	-0.0129	0.3075	2.0338	[redacted]		
-0.3527	-0.2235	0.4378	2.4532	0.8084	-0.0302	0.6398	0.0000	11.06	68.40%	16.18
-0.1191	-0.0377	0.2353	0.0000	0.1198	0.0014	0.1997	0.0000	[redacted]		
-0.3063	-0.1013	0.4014	0.0000	0.2920	0.0061	0.2919	0.6963	9.58	59.22%	16.18
-0.0606	-0.0483	0.0907	0.0000	0.1777	-0.0030	0.1565	0.0000	1.06	52.56%	2.02
-0.0177	-0.0637	0.1615	0.0000	0.2116	-0.0270	0.2647	0.0000	2.80	95.63%	2.93
-0.0299	-0.0541	0.1259	0.0000	0.2034	-0.0118	0.2334	0.0000	2.79	95.41%	2.93
-0.0244	-0.0440	0.0996	0.0000	0.1738	-0.0156	0.1893	0.0000	1.43	52.27%	2.73
-0.0232	-0.0329	0.0822	0.0000	0.1207	-0.0073	0.1396	0.0000	1.95	66.57%	2.93
-0.0768	-0.0488	0.1017	0.0000	0.1764	-0.0127	0.1398	0.0000	1.90	84.66%	2.24
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.0646	-0.0184	0.0585	0.0000	0.0381	0.0025	0.0161	4.5664	[redacted]		
-0.2884	-0.1405	0.2422	0.0000	0.4022	-0.0076	0.2079	0.0000	10.47	64.74%	16.18
-0.2041	-0.0993	0.1780	0.8682	0.2843	-0.0121	0.1467	0.0000	[redacted]		
-0.3006	-0.1471	0.2615	0.0000	0.4252	-0.0203	0.2188	0.5903	10.83	76.70%	14.12
-0.2675	-0.1300	0.2315	0.1542	0.3720	-0.0156	0.1904	0.5929	11.42	70.59%	16.18
-0.4350	-0.1550	0.2307	0.0000	0.4309	-0.0032	0.0685	0.0000	11.70	72.34%	16.18
-0.2461	-0.0879	0.1479	0.0000	0.2443	-0.0032	0.0551	0.0000	8.60	53.16%	16.18
-0.2800	-0.1432	0.2312	0.0000	0.4152	-0.0136	0.2096	2.0033	13.16	81.35%	16.18
-0.1837	-0.0577	0.1189	13.6085	0.1672	0.0002	0.0449	0.0000	11.64	71.95%	16.18
-0.0904	-0.0407	0.0557	0.0000	0.1279	-0.0003	0.0521	0.0000	[redacted]		
-0.1775	-0.1244	0.2289	4.3114	0.4498	-0.0117	0.3651	0.7712	[redacted]		
-0.1518	-0.0939	0.1952	0.0000	0.3096	-0.0223	0.2368	2.1734	9.70	81.12%	11.96
-0.2599	-0.1743	0.2665	0.0000	0.4894	-0.0070	0.3147	0.0000	11.04	92.29%	11.96
-0.0589	-0.0259	0.1092	0.0000	0.0774	-0.0073	0.0944	0.0000	[redacted]		
-0.1280	-0.1398	0.2813	0.0000	0.4891	-0.0256	0.4770	6.9083	14.23	118.97%	11.96
-0.0720	-0.0324	0.1585	2.5962	0.1016	-0.0086	0.1472	1.2557	[redacted]		
-0.2944	-0.2160	0.3720	0.0000	0.7850	-0.0120	0.6346	0.6942	10.14	84.84%	11.96
-0.0972	-0.0381	0.0840	0.4887	0.1047	-0.0044	0.0489	0.2609	10.37	86.76%	11.96
-0.0972	-0.0680	0.1264	0.0000	0.2459	-0.0086	0.1985	0.0000	8.90	74.46%	11.96
-0.1501	-0.1097	0.1918	0.3602	0.3688	-0.0135	0.2873	1.2395	9.92	82.93%	11.96
-0.0471	-0.0142	0.0638	0.0000	0.0381	0.0008	0.0414	1.0036	8.99	75.22%	11.96
-0.1362	-0.0797	0.1321	0.0000	0.2144	-0.0089	0.1217	0.0000	10.48	87.62%	11.96
-0.1310	-0.0957	0.1661	1.1299	0.3216	-0.0074	0.2537	0.0000	10.58	88.46%	11.96
-0.0898	-0.0270	0.1299	0.0000	0.0741	0.0014	0.0885	0.0000	10.94	91.46%	11.96
-0.1660	-0.0559	0.0772	1.1347	0.1612	0.0010	0.0175	1.3576	[redacted]		
-0.0712	-0.0786	0.1827	0.0000	0.2345	-0.0100	0.2574	0.0000	10.06	84.13%	11.96
-0.1246	-0.0733	0.1104	0.0000	0.2126	-0.0024	0.1226	0.0000	7.86	65.76%	11.96
-0.1020	-0.0719	0.1430	4.8960	0.2054	-0.0045	0.1699	0.0000	13.99	117.03%	11.96
-0.1537	-0.0904	0.1432	0.6937	0.2621	-0.0039	0.1573	0.0000	9.10	76.11%	11.96
-0.1529	-0.0514	0.0814	12.4617	0.1286	-0.0002	0.0055	8.8035	29.70	248.41%	11.96
-0.0865	-0.0729	0.1426	0.0000	0.2149	-0.0046	0.1935	0.0000	7.72	64.55%	11.96
-0.3077	-0.1171	0.1730	2.3574	0.3257	-0.0005	0.0734	0.0000	11.61	97.09%	11.96
-0.0147	-0.0373	0.1895	0.0000	0.1108	-0.0100	0.2384	0.0000	1.28	69.74%	1.83
-0.1079	-0.0651	0.1266	0.0000	0.1933	-0.0113	0.1356	0.0000	1.72	63.43%	2.71
0.0000	-0.0293	0.3037	0.0000	0.2394	-0.0095	0.5043	0.0000	1.33	63.88%	2.08
-0.0617	-0.0478	0.0941	0.0682	0.1409	-0.0039	0.1216	0.0000	3.74	57.41%	6.52
-0.0056	-0.0912	0.2483	0.0000	0.3873	-0.0362	0.5026	0.0000	7.20	74.61%	9.65
-0.0116	-0.1887	0.5150	0.0000	0.8011	-0.0828	1.0330	0.0000	[redacted]		
-0.0195	-0.1332	0.3556	0.0000	0.5071	-0.0595	0.6505	0.0000	8.29	93.51%	8.87
-0.0607	-0.0201	0.0881	0.0000	0.0579	0.0012	0.0665	1.5354	3.57	44.74%	7.98
-0.3350	-0.1550	0.3424	2.6623	0.5486	-0.0421	0.3589	0.2653	9.95	95.31%	10.43
-0.1055	-0.0456	0.1037	0.0000	0.1432	-0.0045	0.0914	0.0000	7.46	62.43%	11.96
-0.0901	-0.0616	0.1411	0.0000	0.2069	-0.0149	0.1814	0.0000	[redacted]		
-0.0108	-0.0074	0.0203	0.0000	0.0250	-0.0040	0.0230	0.0000	1.20	10.08%	11.96
-0.1330	-0.0576	0.1503	0.0000	0.1810	-0.0060	0.1347	1.0279	7.92	66.27%	11.96
-0.1169	-0.0798	0.1496	0.0000	0.2682	-0.0075	0.2135	0.9994	9.52	79.62%	11.96
-0.1056	-0.0721	0.1741	0.0000	0.2423	-0.0345	0.2043	0.8884	9.07	75.85%	11.96
-0.0770	-0.1250	0.2754	1.7993	0.4786	-0.0224	0.5297	1.8759	10.56	88.34%	11.96
-0.1560	-0.1059	0.1791	0.0000	1.1864	0.0781	1.1816	0.0000	10.13	84.72%	11.96
-0.1474	-0.0945	0.1812	0.0000	1.0496	0.0730	1.0619	0.0000	8.81	76.45%	11.52
-0.0207	-0.0704	0.2398	0.0000	0.3320	-0.0208	0.4598	2.4787	8.37	70.04%	11.96
-0.0915	-0.0573	0.0915	0.0000	0.1912	-0.0036	0.1303	0.0000	[redacted]		
-0.1446	-0.0987	0.1618	0.0000	0.3317	-0.0060	0.2443	0.0000	10.03	83.90%	11.96
-0.0951	-0.0650	0.1163	1.4996	0.2185	-0.0082	0.1665	0.0000	[redacted]		
-0.0045	-0.0019	0.0154	0.0000	0.0153	0.0052	0.0295	0.0000	[redacted]		
-0.0191	-0.0047	0.0219	0.0000	0.0097	0.0001	0.0079	4.2787	[redacted]		
-0.4107	-0.1614	0.2307	3.3944	0.5275	-0.0037	0.1823	0.0000	12.78	78.99%	16.18
-0.2479	-0.0644	0.1304	3.7549	0.1969	0.0081	0.0231	0.0000	[redacted]		
0.0000	-0.0071	0.0210	12.9161	0.0507	-0.0096	0.0550	0.0000	[redacted]		
-0.2032	-0.1193	0.2208	0.0000	0.4188	-0.0173	0.2998	0.0000	8.95	55.34%	16.18
-0.0130	-0.0116	0.0250	0.0000	0.0425	-0.0016	0.0414	0.0000	[redacted]		
0.0000	-0.0003	0.0017	0.0000	0.0027	0.0001	0.0043	0.0000	[redacted]		
-0.0545	-0.0308	0.0515	0.0107	0.0873	-0.0025	0.0509	0.8377	10.87	90.92%	11.96
-0.1874	-0.0982	0.1884	21.9515	0.1994	-0.0036	0.0985	0.4658	10.48	92.75%	11.30
-0.2976	-0.0842	0.1873	10.7299	0.1697	0.0034	-0.0214	0.0000	[redacted]		
-0.1292	-0.0599	0.1333	0.0000	0.1905	-0.0025	0.1322	0.0000	[redacted]		
-0.2514	-0.0913	0.1351	2.6014	0.3036	0.0000	0.0958	0.0000	[redacted]		
-0.1693	-0.0699	0.1317	0.0000	0.2333	-0.0026	0.1232	0.0000	5.10	42.63%	11.96
-0.1175	-0.0894	0.1743	0.0000	0.3039	-0.0113	0.2600	0.3564	7.75	64.82%	11.96
-0.0257	-0.0415	0.0994	0.0000	0.1632	-0.0059	0.1895	0.0000	5.96	49.86%	11.96
-0.2482	-0.0931	0.1310	0.0000	0.2568	-0.0021	0.0445	0.0000	7.39	61.79%	11.96
-0.0824	-0.0562	0.1146	0.0000	0.1889	-0.0086	0.1562	0.0000	5.45	45.58%	11.96
-0.0561	-0.0558	0.1266	0.0000	0.1948	-0.0094	0.2001	0.0000	[redacted]		
-0.0535	-0.0899	0.1957	0.0000	0.3278	-0.0159	0.3642	0.0000	5.84	48.85%	11.96
-0.1149	-0.1331	0.2851	0.0000	0.4725	-0.0123	0.4973	0.2832	8.36	69.91%	11.96
-0.0850	-0.0827	0.2115	1.1144	0.3462	-0.0153	0.3746	2.0563	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
-0.1251	-0.0794	0.1817	0.0000	0.2871	-0.0125	0.2518	0.0000	8.10	67.75%	11.96
-0.2086	-0.0759	0.1694	7.0363	0.2112	-0.0040	0.0921	0.0000	[redacted]		
-0.1897	-0.0600	0.1343	4.7954	0.2029	0.0008	0.0883	0.0000	[redacted]		
-0.2738	-0.1124	0.2310	0.0000	0.3752	-0.0021	0.2179	0.2232	11.00	92.00%	11.96
-0.2586	-0.1322	0.2099	0.0000	0.3784	-0.0041	0.1934	0.0000	8.84	73.90%	11.96
-0.1208	-0.0800	0.1818	0.0000	0.2688	-0.0108	0.2390	0.0000	9.02	75.46%	11.96
-0.1466	-0.0603	0.2035	0.0000	0.2013	-0.0034	0.1945	0.0000	8.91	74.50%	11.96
-0.0925	-0.0307	0.0914	0.0000	0.0884	0.0009	0.0575	0.0000	[redacted]		
-0.1744	-0.0999	0.2591	0.0000	0.3295	-0.0126	0.3018	0.0000	9.08	75.91%	11.96
-0.2642	-0.0927	0.1962	0.0000	0.2684	-0.0033	0.1044	0.5957	9.30	77.80%	11.96
-0.1510	-0.1023	0.2226	0.0000	0.3478	-0.0079	0.3092	1.0054	9.80	67.32%	14.56
-0.5993	-0.1954	0.4537	1.1228	0.5631	0.0037	0.2259	3.4762	13.98	86.41%	16.18
-0.1022	-0.0309	0.1680	4.4045	0.1177	0.0096	0.1622	8.0821	[redacted]		

2032							
PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1156	-0.1226	0.3074	0.0000	0.3961	-0.0284	0.4370	0.0000
-0.1901	-0.1603	0.3488	0.0000	0.5142	-0.0234	0.4892	0.0000
-0.4296	-0.1558	0.3557	0.8618	0.4659	-0.0099	0.2263	1.8385
-0.3503	-0.1493	0.2796	0.0000	0.4542	-0.0106	0.2235	0.0000
-0.1410	-0.0799	0.1810	2.3168	0.2929	-0.0108	0.2423	0.0000
-0.1118	-0.0290	0.0980	0.7617	0.0903	0.0026	0.0500	6.3218
-0.4592	-0.2300	0.4546	0.0000	0.7074	-0.0242	0.4485	0.5241
-0.2251	-0.1059	0.1941	0.0000	0.3226	-0.0048	0.1808	0.0000
-0.3719	-0.1279	0.3398	0.0000	0.3813	-0.0112	0.2101	0.0000
-0.5205	-0.1824	0.2554	0.0000	0.5477	-0.0007	0.0996	0.0000
-0.1214	-0.0323	0.2385	1.1134	0.0899	0.0075	0.1823	9.5937
-0.2461	-0.1156	0.2056	0.0000	0.3519	-0.0051	0.1908	0.0000
-0.2210	-0.0945	0.2116	1.1249	0.2718	-0.0070	0.1608	5.2191
-0.2916	-0.1495	0.3556	1.0853	0.4553	-0.0125	0.3573	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0715	0.4830	0.0000	0.5960	-0.0266	0.9808	0.0000
-0.1695	-0.0541	0.1843	0.0000	0.3078	0.0556	0.3241	0.0000
-0.0010	-0.0297	0.1258	0.0000	0.2916	-0.0102	0.3765	0.0000
-0.0182	-0.0163	0.0389	0.0000	0.0518	-0.0022	0.0539	0.9561
0.0000	0.0000	0.0003	0.1663	0.0001	0.0000	0.0004	0.0000
-0.1592	-0.0596	0.4665	2.3629	0.3807	0.1025	0.7308	0.0000
-0.7742	-0.2774	0.9789	0.6089	0.9443	-0.0159	0.8556	0.0000
-0.1868	-0.1847	0.5522	0.0000	0.6953	-0.0453	0.8307	0.0000
-0.2684	-0.1723	0.3848	1.0330	0.5921	-0.0245	0.5116	0.4502
-0.0002	-0.0008	0.0063	0.3135	0.0131	0.0019	0.0204	0.0000
-0.1196	-0.1047	0.2589	0.0000	0.3763	-0.0153	0.3955	2.0338
-0.4075	-0.2538	0.5866	2.5269	0.9184	-0.0363	0.8075	0.0000
-0.1374	-0.0429	0.3242	0.0000	0.1349	0.0015	0.2804	0.0000
-0.3539	-0.1140	0.6967	0.0000	0.3372	0.0071	0.5731	0.6963
-0.0656	-0.0542	0.1110	0.0000	0.2036	-0.0036	0.1913	0.0000
-0.0177	-0.0704	0.1989	0.0000	0.2525	-0.0291	0.3342	0.0000
-0.0304	-0.0605	0.1548	0.0000	0.2323	-0.0134	0.2827	0.0000
-0.0249	-0.0493	0.1317	0.0000	0.1974	-0.0183	0.2367	0.0000
-0.0232	-0.0368	0.1009	0.0000	0.1417	-0.0084	0.1742	0.0000
-0.0888	-0.0554	0.1487	0.0000	0.2004	-0.0153	0.1896	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0745	-0.0207	0.0984	0.0000	0.0434	0.0029	0.0494	4.5664
-0.3332	-0.1570	0.3021	0.0000	0.4779	-0.0084	0.2815	0.0000
-0.2360	-0.1109	0.2410	0.8682	0.3378	-0.0135	0.2184	0.0000
-0.3474	-0.1650	0.3605	0.0000	0.5100	-0.0227	0.3355	0.5903
-0.3090	-0.1452	0.3130	0.2056	0.4421	-0.0175	0.2834	0.5929
-0.5026	-0.1728	0.3056	0.0000	0.5154	-0.0038	0.1417	0.0000
-0.2845	-0.0980	0.2029	0.0000	0.2921	-0.0038	0.1087	0.0000
-0.3235	-0.1599	0.3047	0.0000	0.4941	-0.0150	0.3004	2.0033
-0.2132	-0.0642	0.1878	13.6085	0.2006	0.0005	0.1115	0.0000
-0.1043	-0.0458	0.0707	0.0000	0.1477	-0.0004	0.0679	0.0000
-0.2052	-0.1412	0.2960	4.3114	0.5111	-0.0140	0.4467	0.7712
-0.1722	-0.1032	0.2827	0.0000	0.3692	-0.0252	0.3513	2.1734
-0.2723	-0.1932	0.3313	0.0000	0.5727	-0.0086	0.4299	0.0000
-0.0682	-0.0284	0.1907	0.0000	0.0919	-0.0088	0.1771	0.0000
-0.1389	-0.1565	0.3766	0.0000	0.5622	-0.0300	0.6134	6.9083
-0.0833	-0.0364	0.2617	2.5962	0.1174	-0.0100	0.2493	1.2557
-0.3118	-0.2425	0.4674	0.0000	0.9015	-0.0147	0.8000	0.6942
-0.1122	-0.0428	0.1374	0.4887	0.1212	-0.0052	0.0984	0.2609
-0.1121	-0.0772	0.1683	0.0000	0.2794	-0.0103	0.2480	0.0000
-0.1734	-0.1233	0.2531	0.3602	0.4235	-0.0159	0.3641	1.2395
-0.0542	-0.0161	0.1131	0.0000	0.0445	0.0008	0.0881	1.0036
-0.1572	-0.0885	0.1775	0.0000	0.2541	-0.0099	0.1759	0.0000
-0.1514	-0.1075	0.2109	1.1299	0.3694	-0.0087	0.3127	0.0000
-0.1038	-0.0300	0.2299	0.0000	0.0876	0.0019	0.1856	0.0000
-0.1916	-0.0629	0.1097	1.1347	0.1862	0.0012	0.0425	1.3576
-0.0822	-0.0880	0.2200	0.0071	0.2786	-0.0108	0.3176	0.0000
-0.1439	-0.0818	0.1350	0.0000	0.2530	-0.0026	0.1596	0.0000
-0.1115	-0.0800	0.1809	6.0712	0.2420	-0.0055	0.2259	0.0000
-0.1654	-0.1004	0.1811	0.7483	0.3088	-0.0049	0.2192	0.0000
-0.1784	-0.0580	0.1110	14.5379	0.1465	-0.0002	0.0210	8.8035
-0.0966	-0.0816	0.1720	0.0000	0.2555	-0.0052	0.2441	0.0000
-0.3555	-0.1306	0.2158	2.4299	0.3895	-0.0007	0.1185	0.0000
-0.0147	-0.0409	0.2363	0.0000	0.1275	-0.0104	0.2978	0.0000
-0.1118	-0.0727	0.1682	0.0000	0.2322	-0.0148	0.2011	0.0000
0.0000	-0.0328	0.3655	0.0000	0.2726	-0.0100	0.5953	0.0000
-0.0693	-0.0535	0.1156	0.0682	0.1675	-0.0045	0.1558	0.0000
-0.0065	-0.1024	0.2973	0.0000	0.4452	-0.0387	0.5950	0.0000
-0.0134	-0.2118	0.6301	0.0000	0.9209	-0.0899	1.2360	0.0000
-0.0208	-0.1490	0.4362	0.0000	0.5889	-0.0644	0.7909	0.0000
-0.0701	-0.0226	0.1496	0.0000	0.0668	0.0014	0.1251	1.5354
-0.3718	-0.1749	0.5440	2.6623	0.6291	-0.0547	0.5717	0.2653
-0.1217	-0.0512	0.1607	0.0000	0.1653	-0.0052	0.1478	0.0000
-0.1042	-0.0692	0.1988	0.0000	0.2376	-0.0178	0.2453	0.0000
-0.0124	-0.0084	0.0327	0.0000	0.0287	-0.0048	0.0358	0.0000
-0.1536	-0.0648	0.2302	0.0000	0.2090	-0.0070	0.2139	1.0279
-0.1352	-0.0896	0.1917	0.0000	0.3080	-0.0089	0.2660	0.9994
-0.1219	-0.0810	0.2785	0.0000	0.2783	-0.0411	0.3128	0.8884
-0.0889	-0.1419	0.3419	1.7993	0.5438	-0.0247	0.6302	1.8759
-0.1690	-0.1189	0.2364	0.0000	1.4434	0.0824	1.4743	0.0000
-0.1597	-0.1068	0.2500	0.0000	1.2925	0.0782	1.3543	0.0000
-0.0207	-0.0789	0.2910	0.0000	0.3751	-0.0225	0.5439	2.4787
-0.0966	-0.0641	0.1177	0.0000	0.2209	-0.0044	0.1735	0.0000
-0.1669	-0.1109	0.2016	0.0000	0.3810	-0.0070	0.2977	0.0000
-0.1100	-0.0730	0.1539	1.4996	0.2509	-0.0096	0.2121	0.0000
-0.0052	-0.0022	0.0276	0.0000	0.0178	0.0062	0.0442	0.0000
-0.0220	-0.0052	0.0399	0.0000	0.0115	0.0001	0.0244	4.2787
-0.4523	-0.1818	0.3106	3.7349	0.6098	-0.0064	0.2800	0.0000
-0.2881	-0.0698	0.1867	3.7549	0.2458	0.0092	0.0837	0.0000
0.0000	-0.0080	0.0363	12.9200	0.0587	-0.0113	0.0756	0.0000
-0.2170	-0.1334	0.3044	0.0000	0.4809	-0.0214	0.4135	0.0000
-0.0144	-0.0132	0.0298	0.0000	0.0491	-0.0017	0.0496	0.0000
0.0000	-0.0003	0.0033	0.0000	0.0032	0.0002	0.0064	0.0000
-0.0627	-0.0348	0.0676	0.0107	0.1021	-0.0030	0.0692	0.8377
-0.1992	-0.1068	0.2608	27.5857	0.2173	-0.0044	0.1677	0.4658
-0.3498	-0.0919	0.2827	16.0370	0.1969	0.0040	0.0419	0.0000
-0.1428	-0.0673	0.1751	0.0000	0.2204	-0.0036	0.1818	0.0000
-0.2864	-0.1041	0.1773	2.9210	0.3477	-0.0003	0.1341	0.0000
-0.1956	-0.0794	0.1801	0.0000	0.2663	-0.0030	0.1683	0.0000
-0.1255	-0.1000	0.2291	0.0000	0.3506	-0.0133	0.3408	0.3564
-0.0296	-0.0472	0.1206	0.0000	0.1883	-0.0064	0.2257	0.0000
-0.2867	-0.1049	0.1745	0.0000	0.3014	-0.0025	0.0817	0.0000
-0.0873	-0.0628	0.1530	0.0000	0.2180	-0.0101	0.2107	0.0000
-0.0612	-0.0625	0.1675	0.0000	0.2242	-0.0110	0.2571	0.0000
-0.0618	-0.1010	0.2447	0.0000	0.3762	-0.0177	0.4405	0.0000
-0.1269	-0.1492	0.3514	0.0000	0.5429	-0.0139	0.6043	0.2832
-0.0931	-0.0942	0.2757	1.1144	0.3905	-0.0176	0.4613	2.0563
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1446	-0.0901	0.2451	0.0000	0.3261	-0.0151	0.3215	0.0000
-0.2408	-0.0847	0.2349	7.0363	0.2526	-0.0048	0.1571	0.0000
-0.1904	-0.0663	0.1860	4.7954	0.2478	-0.0028	0.1743	0.0000
-0.3162	-0.1278	0.2984	0.0000	0.4283	-0.0026	0.2801	0.2232
-0.2989	-0.1476	0.2548	0.0000	0.4496	-0.0045	0.2535	0.0000
-0.1397	-0.0899	0.2380	0.0000	0.3087	-0.0128	0.3044	0.0000
-0.1696	-0.0685	0.2757	0.0000	0.2298	-0.0039	0.2634	0.0000
-0.1069	-0.0345	0.1390	0.0000	0.1021	0.0011	0.1007	0.0000
-0.1975	-0.1121	0.3437	0.0007	0.3788	-0.0157	0.3972	0.0000
-0.2652	-0.1035	0.2658	0.0000	0.3168	-0.0071	0.2068	0.5957
-0.1629	-0.1145	0.2853	0.0000	0.4011	-0.0094	0.3997	1.0054
-0.6922	-0.2198	0.6335	1.1228	0.6504	0.0041	0.3760	3.4762
-0.1202	-0.0359	0.2287	4.4208	0.1324	0.0097	0.2146	8.0821

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.1198	-0.1342	0.3845	0.0000	0.4496	-0.0340	0.5463	0.0000	[redacted]	[redacted]	[redacted]	-0.1221	-0.1443	0.4641	0.0000	0.4783	-0.0364	0.6396	0.0000	[redacted]	[redacted]	[redacted]	-0.1242	-0.1518	0.5472	0.0000	0.5012	-0.0368	0.7355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	65.46%	16.18	-0.2151	-0.1763	0.4156	0.0000	0.5818	-0.0256	0.5803	0.0000	10.67	65.98%	16.18	-0.2289	-0.1903	0.4847	0.0000	0.6183	-0.0264	0.6575	0.0000	10.76	66.49%	16.18	-0.2419	-0.2008	0.5542	0.0000	0.6475	-0.0264	0.7325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.99	93.47%	14.97	-0.4862	-0.1711	0.4702	0.8618	0.5301	-0.0112	0.3319	1.8385	14.11	94.24%	14.97	-0.5169	-0.1843	0.5858	0.8618	0.5640	-0.0121	0.4364	1.8385	14.24	95.10%	14.97	-0.5466	-0.1945	0.7160	0.8618	0.5914	-0.0125	0.5538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	57.48%	16.18	-0.3922	-0.1673	0.3476	0.0000	0.5123	-0.0125	0.2878	0.0000	9.37	57.91%	16.18	-0.4152	-0.1808	0.4158	0.0000	0.5448	-0.0137	0.3508	0.0000	9.45	58.42%	16.18	-0.4276	-0.1906	0.4871	0.0000	0.5709	-0.0138	0.4260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.63	78.10%	16.18	-0.1596	-0.0881	0.2266	2.3168	0.3343	-0.0125	0.3007	0.0000	12.68	78.40%	16.18	-0.1698	-0.0959	0.2723	2.3168	0.3532	-0.0135	0.3463	0.0000	12.74	78.73%	16.18	-0.1794	-0.1018	0.3199	2.3168	0.3692	-0.0140	0.3939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1269	-0.0318	0.1379	0.7617	0.1033	0.0030	0.0856	6.3218	[redacted]	[redacted]	[redacted]	-0.1348	-0.0340	0.1769	0.7617	0.1105	0.0032	0.1219	6.3218	[redacted]	[redacted]	[redacted]	-0.1426	-0.0358	0.2221	0.7617	0.1158	0.0032	0.1626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	70.69%	16.18	-0.4957	-0.2533	0.5622	0.0000	0.8060	-0.0286	0.5906	0.5241	11.57	71.52%	16.18	-0.5156	-0.2738	0.6733	0.0000	0.8593	-0.0301	0.7130	0.5241	11.70	72.34%	16.18	-0.5347	-0.2891	0.7864	0.0000	0.9019	-0.0304	0.8340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	59.80%	16.18	-0.2546	-0.1186	0.2330	0.0000	0.3635	-0.0054	0.2180	0.0000	9.71	60.05%	16.18	-0.2707	-0.1281	0.2725	0.0000	0.3864	-0.0058	0.2543	0.0000	9.75	60.30%	16.18	-0.2860	-0.1352	0.3127	0.0000	0.4050	-0.0060	0.2905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.49	77.23%	16.18	-0.4208	-0.1432	0.4586	0.0000	0.4300	-0.0127	0.3118	0.0000	12.61	77.96%	16.18	-0.4477	-0.1547	0.5774	0.0000	0.4578	-0.0137	0.4190	0.0000	12.74	78.79%	16.18	-0.4730	-0.1632	0.7116	0.0000	0.4800	-0.0142	0.5411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.72	60.10%	16.18	-0.5869	-0.2005	0.3098	0.0000	0.6234	-0.0010	0.1448	0.0000	9.77	60.40%	16.18	-0.6237	-0.2161	0.3658	0.0000	0.6633	-0.0012	0.1882	0.0000	9.82	60.70%	16.18	-0.6584	-0.2280	0.4242	0.0000	0.6956	-0.0013	0.2322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	64.89%	16.18	-0.1375	-0.0351	0.3468	1.1134	0.1087	0.0087	0.2916	9.5937	10.62	65.63%	16.18	-0.1461	-0.0376	0.4551	1.1134	0.1194	0.0093	0.4000	9.5937	10.74	66.41%	16.18	-0.1542	-0.0401	0.5773	1.1134	0.1225	0.0096	0.5151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	72.90%	14.88	-0.2784	-0.1294	0.2459	0.0000	0.3966	-0.0058	0.2289	0.0000	10.89	73.17%	14.88	-0.2961	-0.1398	0.2867	0.0000	0.4216	-0.0062	0.2662	0.0000	10.93	73.45%	14.88	-0.3131	-0.1474	0.3282	0.0000	0.4418	-0.0064	0.3030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	85.33%	11.96	-0.2447	-0.1044	0.2757	1.1249	0.3087	-0.0080	0.2273	5.2191	10.28	86.00%	11.96	-0.2541	-0.1109	0.3393	1.1249	0.3368	-0.0088	0.3024	5.2191	10.38	86.78%	11.96	-0.2541	-0.1156	0.4059	1.1249	0.3616	-0.0088	0.3890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.19	64.61%	11.13	-0.3301	-0.1674	0.4551	1.0853	0.5131	-0.0145	0.4562	0.0000	7.29	65.51%	11.13	-0.3512	-0.1808	0.5525	1.0853	0.5454	-0.0156	0.5502	0.0000	7.40	66.45%	11.13	-0.3712	-0.1908	0.6542	1.0853	0.5715	-0.0161	0.6477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.58	73.20%	6.26	0.0000	-0.0778	0.5943	0.0000	0.6510	-0.0275	1.1401	0.0000	4.73	75.48%	6.26	0.0000	-0.0826	0.7098	0.0000	0.6777	-0.0275	1.2774	0.0000	4.86	77.63%	6.26	0.0000	-0.0864	0.8206	0.0000	0.6994	-0.0271	1.4065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.40	65.10%	5.22	-0.1918	-0.0601	0.2473	0.0000	0.3369	0.0598	0.3922	0.0000	3.49	66.92%	5.22	-0.1948	-0.0643	0.2944	0.0000	0.3869	0.0614	0.4835	0.0000	3.59	68.79%	5.22	-0.1976	-0.0677	0.3444	0.0000	0.4360	0.0618	0.5770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0014	-0.0321	0.1402	0.0000	0.3565	-0.0096	0.4536	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0337	0.1545	0.0000	0.3880	-0.0092	0.4979	0.0000	[redacted]	[redacted]	[redacted]	-0.0019	-0.0355	0.1701	0.0000	0.4149	-0.0091	0.5386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.29	38.87%	16.18	-0.0206	-0.0183	0.0461	0.0000	0.0582	-0.0024	0.0631	0.9561	6.30	38.93%	16.18	-0.0219	-0.0198	0.0535	0.0000	0.0619	-0.0024	0.0713	0.9561	6.31	39.00%	16.18	-0.0219	-0.0206	0.0624	0.0000	0.0652	-0.0023	0.0828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.1663	0.0002	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0006	0.1663	0.0002	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0007	0.1663	0.0002	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1800	-0.0663	0.6585	2.5118	0.4306	0.1134	0.9561	0.0000	[redacted]	[redacted]	[redacted]	-0.1913	-0.0709	0.8484	2.6835	0.4580	0.1199	1.1641	0.0000	[redacted]	[redacted]	[redacted]	-0.2021	-0.0739	1.0470	2.7458	0.4803	0.1222	1.3734	0.00	0.37	0.44	0.52	0.62	0.82	1.07	1.47	1.88	2.17
[redacted]	[redacted]	[redacted]	-0.8639	-0.3008	1.3578	0.8568	1.0615	-0.0216	1.2330	0.0000	[redacted]	[redacted]	[redacted]	-0.9129	-0.3211	1.7363	1.4945	1.1471	-0.0252	1.6242	0.0000	[redacted]	[redacted]	[redacted]	-0.9716	-0.3379	2.2446	1.8769	1.2131	-0.0249	2.1232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.78	79.02%	16.18	-0.2036	-0.2006	0.7025	0.0000	0.7871	-0.0525	1.0330	0.0000	12.98	80.27%	16.18	-0.2128	-0.2147	0.8535	0.0000	0.8514	-0.0564	1.2209	0.0000	13.18	81.48%	16.18	-0.2215	-0.2265	1.0113	0.0000	0.8982	-0.0576	1.4040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3038	-0.1868	0.4861	1.0330	0.6716	-0.0266	0.6405	0.4502	[redacted]	[redacted]	[redacted]	-0.3231	-0.1995	0.5881	1.0330	0.7260	-0.0278	0.7638	0.4502	[redacted]	[redacted]	[redacted]	-0.3415	-0.2102	0.6957	1.0330	0.7662	-0.0288	0.8815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0002	-0.0008	0.0091	0.3135	0.0147	0.0021	0.0249	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0009	0.0120	0.3610	0.0155	0.0023	0.0287	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0010	0.0152	0.3610	0.0164	0.0023	0.0327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1288	-0.1135	0.3242	0.0000	0.4269	-0.0180	0.4908	2.0338	[redacted]	[redacted]	[redacted]	-0.1339	-0.1213	0.3900	0.0000	0.4625	-0.0194	0.5779	2.0338	[redacted]	[redacted]	[redacted]	-0.1388	-0.1278	0.4579	0.0000	0.4883	-0.0197	0.6600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	69.53%	16.18	-0.4612	-0.2813	0.7461	2.5269	1.0165	-0.0417	0.9784	0.0000	11.44	70.69%	16.18	-0.4908	-0.2989	0.9005	2.5269	1.0859	-0.0436	1.1531	0.0000	11.68	72.18%	16.18	-0.4908	-0.3120	1.0646	2.5269	1.1606	-0.0440	1.3784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1556	-0.0476	0.4455	0.0000	0.1497	0.0017	0.3937	0.0000	[redacted]	[redacted]	[redacted]	-0.1656	-0.0506	0.5458	0.0000	0.1606	0.0019	0.4921	0.0000	[redacted]	[redacted]	[redacted]	-0.1750	-0.0530	0.6561	0.0000	0.1720	0.0020	0.6020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	61.19%	16.18	-0.4005	-0.1234	1.0002	0.0000	0.3856	0.0089	0.8709	0.6963	10.22	63.21%	16.18	-0.4259	-0.1314	1.3012	0.0000	0.4210	0.0101	1.1750	0.6963	10.61	65.56%	16.18	-0.4503	-0.1383	1.6609	0.0000	0.4483	0.0103	1.5309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	54.60%	2.02	-0.0705	-0.0588	0.1309	0.0000	0.2303	-0.0041	0.2279	0.0000	1.14	56.40%	2.02	-0.0731	-0.0629	0.1514	0.0000	0.2490	-0.0043	0.2601	0.0000	1.18	58.41%	2.02	-0.0734	-0.0660	0.1741	0.0000	0.2654	-0.0040	0.2961	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.87	98.05%	2.93	-0.0177	-0.0759	0.2356	0.0000	0.2864	-0.0311	0.3972	0.0000	2.41	82.12%	2.93	-0.0177	-0.0807	0.2735	0.0000	0.3129	-0.0319	0.4562	0.0000	2.47	84.22%	2.93	-0.0177	-0.0846	0.3109	0.0000	0.3339	-0.0316	0.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.85	97.21%	2.93	-0.0310	-0.0664	0.1833	0.0000	0.2586	-0.0150	0.3297	0.0000	2.89	98.79%	2.93	-0.0313	-0.0703	0.2120	0.0000	0.2758	-0.0155	0.3707	0.0000	2.86	97.53%	2.93	-0.0316	-0.0737	0.2407	0.0000	0.2941	-0.0154	0.4142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.48	54.14%	2.73	-0.0253	-0.0540	0.1632	0.0000	0.2188	-0.0207	0.2820	0.0000	1.52	55.80%	2.73	-0.0256	-0.0572	0.1942	0.0000	0.2328	-0.0220	0.3222	0.0000	1.57	57.63%	2.73	-0.0258	-0.0600	0.2269	0.0000	0.2478	-0.0223	0.3666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	67.78%	2.93	-0.0233	-0.0404	0.1192	0.0000	0.1593	-0.0093	0.2055	0.0000	2.01	68.75%	2.93	-0.0233	-0.0435	0.1382	0.0000	0.1689	-0.0096	0.2307	0.0000	2.04	69.68%	2.93	-0.0234	-0.0458	0.1568	0.0000	0.1766	-0.0094	0.2548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	87.09%	2.24	-0.1005	-0.0613	0.1956	0.0000	0.2218	-0.0176	0.2379	0.0000	2.01	89.59%	2.24	-0.1068	-0.0652	0.2413	0.0000	0.2369	-0.0185	0.2877	0.0000	2.07	92.36%	2.24	-0.1128	-0.0685	0.2911	0.0000	0.2518	-0.0189	0.3427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0838	-0.0230	0.1389	0.0000	0.0476	0.0032	0.0828	4.5664	[redacted]	[redacted]	[redacted]	-0.0888	-0.0249	0.1796	0.0000	0.0497	0.0034	0.1191	4.5664	[redacted]	[redacted]	[redacted]	-0.0937	-0.0263	0.2281	0.0000	0.0525	0.0035	0.1642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	65.12%	16.18	-0.3772	-0.1757	0.3626	0.0000	0.5386	-0.0096	0.3387	0.0000	10.59	65.49%	16.18	-0.4014	-0.1899	0.4236	0.0000	0.5726	-0.0103	0.3946	0.0000	10.65	65.86%	16.18	-0.4244	-0.2003	0.4857	0.0000	0.6000	-0.0106	0.4504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2671	-0.1242	0.3065	0.8682	0.3807	-0.0156	0.2802	0.0000	[redacted]	[redacted]	[redacted]	-0.2840	-0.1342	0.3715	0.8682	0.4047	-0.0169	0.3410	0.0000	[redacted]	[redacted]	[redacted]	-0.3001	-0.1415	0.4409	0.8682	0.4241	-0.0175	0.4058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	77.48%	14.12	-0.3929	-0.1820	0.4593	0.0000	0.5802	-0.0248	0.4398	0.5903	11.04	78.22%	14.12	-0.4180	-0.1967	0.5604	0.0000	0.6182	-0.0269	0.5370	0.5903	11.15	78.98%	14.12	-0.4418	-0.2079	0.6670	0.0000	0.6487	-0.0279	0.6381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	71.11%	16.18	-0.3498	-0.1626	0.3972	0.2056	0.4982	-0.0202	0.3628	0.5929	11.59	71.63%	16.18	-0.3720	-0.1756	0.4807	0.2056	0.5296	-0.0219	0.4409	0.5929	11.68	72.17%	16.18	-0.3929	-0.1853	0.5699	0.2056	0.5550	-0.0226	0.5241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	72.71%	16.18	-0.5685	-0.1936	0.3844	0.0000	0.5811	-0.0045	0.1989	0.0000	11.83	73.14%	16.18	-0.6048	-0.2092	0.4639	0.0000	0.6187	-0.0048	0.2638	0.0000	11.90	73.59%	16.18	-0.6394	-0.2207	0.5490	0.0000	0.6487	-0.0050	0.3326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	53.45%	16.18	-0.3219	-0.1097	0.2600	0.0000	0.3294	-0.0043	0.1534	0.0000	8.70	53.78%	16.18	-0.3422	-0.1186	0.3174	0.0000	0.3507	-0.0046	0.2027	0.0000	8.76	54.13%	16.18	-0.3620	-0.1251	0.3799	0.0000	0.3677	-0.0047	0.2558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.24	81.87%	16.18	-0.3659	-0.1757	0.3780	0.0000	0.5596	-0.0164	0.3796	2.0033	13.32	82.34%	16.18	-0.3893	-0.1895	0.4533	0.0000	0.5950	-0.0177	0.4518	2.0033	13.40	82.82%	16.18	-0.4115	-0.1999	0.5314	0.0000	0.6234	-0.0183	0.5251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	72.35%	16.18	-0.2421	-0.0704	0.2571	13.6085	0.2280	0.0008	0.1733	0.0000	11.77	72.76%	16.18	-0.2579	-0.0758	0.3258	13.6085	0.2425	0.0008	0.2354	0.0000	11.85	73.23%	16.18	-0.2730	-0.0799	0.4046	13.6085	0.2540	0.0008	0.3065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1182	-0.0496	0.0859	0.0000	0.1666	-0.0005	0.0842	0.0000	[redacted]	[redacted]	[redacted]	-0.1258	-0.0528	0.1015	0.0000	0.1804	-0.0006	0.1026	0.0000	[redacted]	[redacted]	[redacted]	-0.1329	-0.0556	0.1180	0.0000	0.1904	-0.0006	0.1192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2321	-0.1565	0.3647	4.3114	0.5656	-0.0161	0.5257	0.7712	[redacted]	[redacted]	[redacted]	-0.2468	-0.1663	0.4324	4.3114	0.6042	-0.0168	0.6068	0.7712	[redacted]	[redacted]	[redacted]	-0.2607	-0.1747	0.5029	4.3114	0.6421	-0.0171	0.6924	0.31	2.35	3.76	5.19	5.28	5.37	5.46	5.54	5.63	5.72
9.82	82.17%	11.96	-0.1921	-0.1130	0.3720	0.0000	0.4282	-0.0278	0.4672	2.1734	9.93	83.05%	11.96	-0.2029	-0.1216	0.4604	0.0000	0.4587	-0.0304	0.5642	2.1734	10.03	83.91%	11.96	-0.2133	-0.1295	0.5547	0.0000	0.4788	-0.0316	0.6592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	93.40%	11.96	-0.2844	-0.2081	0.3956	0.0000	0.6585	-0.0102	0.5514	0.0000	11.28	94.36%	11.96	-0.2910	-0.2213	0.4617	0.0000	0.7187	-0.0108	0.6572	0.0000	11.38	95.19%	11.96	-0.2973	-0.2323	0.5264	0.0000	0.7625	-0.0107	0.7486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0770	-0.0310	0.2732	0.0000	0.1072	-0.0102	0.2621	0.0000	[redacted]	[redacted]	[redacted]	-0.0821	-0.0333	0.3563	0.0000	0.1151	-0.0109	0.3450	0.0000	[redacted]	[redacted]	[redacted]	-0.0889	-0.0353	0.4687	0.0000	0.1176	-0.0106	0.4514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.38	120.26%	11.96	-0.1496	-0.1696	0.4711	0.0000	0.6376	-0.0348	0.7548	6.9083	14.52	121.43%	11.96	-0.1554	-0.1812	0.5672	0.0000	0.6904	-0.0374	0.8836	6.9083	14.65	122.52%	11.96	-0.1609	-0.1908	0.6654	0.0000	0.7289	-0.0381	1.0045	0.00	0.00	0.00	0.00	1.97	2.12	2.27	2.42	2.56	2.69
[redacted]	[redacted]	[redacted]	-0.0943	-0.0394	0.3719	2.5962	0.1323	-0.0116	0.3590	1.2557	[redacted]	[redacted]	[redacted]	-0.1001	-0.0420	0.4801	2.5962	0.1433	-0.0126	0.4687	1.2557	[redacted]	[redacted]	[redacted]	-0.1060	-0.0442	0.6082	2.5962	0.1513	-0.0129	0.5962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.66%	11.96	-0.3288	-0.2633	0.5615	0.0268	1.0214	-0.0175	0.9733	0.6942	10.60	88.66%	11.96	-0.3381	-0.2818	0.6582	0.0957	1.1055	-0.0187	1.1252	0.6942	10.79	90.26%	11.96	-0.3469	-0.2971	0.7531	0.1395	1.1668	-0.0186	1.2572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.20%	11.96	-0.1271	-0.0470	0.1907	0.4887	0.1368	-0.0059	0.1474	0.2609	10.48	87.67%	11.96	-0.1353	-0.0503	0.2442	0.4887	0.1465	-0.0064	0.1987	0.2609	10.54	88.19%	11.96	-0.1430	-0.0534	0.3045	0.4887	0.1540	-0.0066	0.2555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.90%	11.96	-0.1269	-0.0855	0.2109	0.0000	0.3092	-0.0119	0.2958	0.0000	9.01	75.34%	11.96	-0.1349	-0.0909	0.2527	0.0000	0.3303	-0.0124	0.3448	0.0000	9.07	75.82%	11.96	-0.1426	-0.0955	0.2970	0.0000	0.3510	-0.0127	0.3971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.24	68.89%	11.96	-0.1961	-0.1336	0.3140	0.3602	0.4804	-0.0172	0.4474	1.2395	8.32	69.61%	11.96	-0.2085	-0.1427	0.3760	0.3602	0.5193	-0.0180	0.5261	1.2395	8.40	70.27%	11.96	-0.2204	-0.1503	0.4403	0.3602	0.5481	-0.0186	0.5990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.64%	11.96	-0.0612	-0.0178	0.1631	0.0000	0.0502	0.0009	0.1351	1.0036	9.10	76.07%	11.96	-0.0650	-0.0192	0.2125	0.0000	0.0534	0.0009	0.1827	1.0036	9.16	76.59%	11.96	-0.0688	-0.0203	0.2710	0.0000	0.0561	0.0010	0.2390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.53	88.07%	11.96	-0.1780	-0.0977	0.2239	0.0000	0.2884	-0.0108	0.2259	0.0000	10.58	88.48%	11.96	-0.1892	-0.1061	0.2700	0.0000	0.3077	-0.0117	0.2708	0.0000	10.63	88.90%	11.96	-0.2001	-0.1125	0.3184	0.0000	0.3227	-0.0121	0.3165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.65	89.06%	11.96	-0.1713	-0.1165	0.2569	1.1299	0.4189	-0.0094	0.3786	0.0000	10.72	89.62%	11.96	-0.1821	-0.1244	0.3036	1.1299	0.4529	-0.0098	0.4402	0.0000	9.71	81.25%	11.96	-0.1925	-0.1311	0.3518	1.1299	0.4780	-0.0101	0.4961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.27	77.50%	11.96	-0.1178	-0.0336	0.3302	0.0000	0.0979	0.0020	0.2787	0.0000	9.37	78.36%	11.96	-0.1255	-0.0363	0.4284	0.0000	0.1044	0.0021	0.3731	0.0000	9.49	79.39%	11.96	-0.1325	-0.0383	0.5458	0.0000	0.1096	0.0021	0.4867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2035	-0.0688	0.1391	1.1347	0.2216	0.0005	0.0889	1.3576	[redacted]	[redacted]	[redacted]	-0.2100	-0.0740	0.1686	1.1347	0.2400	-0.0001	0.1245	1.3576	[redacted]	[redacted]	[redacted]	-0.2162	-0.0787	0.1989	1.1347	0.2520	-0.0003	0.1558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	87.01%	11.96	-0.0931	-0.0985	0.2651	0.2636	0.3135	-0.0115	0.3756	0.0000	10.91	91.27%	11.96	-0.0991	-0.1065	0.3091	0.6814	0.3332	-0.0116	0.4251	0.0000	11.13	93.09%	11.96	-0.1047	-0.1124	0.3524	0.8331	0.3489	-0.0115	0.4727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.05%	11.96	-0.1629	-0.0900	0.1604	0.0000	0.2865	-0.0028	0.1913	0.0000	7.93	66.29%	11.96	-0.1734	-0.0970	0.1867	0.0000	0.3046	-0.0030	0.2179	0.0000	7.95	66.52%	11.96	-0.1832	-0.1023	0.2128	0.0000	0.3192	-0.0031	0.2433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.97	125.16%	11.96	-0.1208	-0.0881	0.2277	6.9024	0.2737	-0.0064	0.2861	0.0000	16.00	133.86%	11.96	-0.1260	-0.0957	0.2753	7.8024	0.2913	-0.0066	0.3383	0.0000	17.00	142.17%	11.96	-0.1308	-0.1015	0.3237	8.6614	0.3050	-0.0066	0.3897	0.00	0.00	0.00	0.00	0.00	0.69	2.04	3.01	4.05	5.04
9.16	76.62%	11.96	-0.1769	-0.1115	0.2231	0.7483	0.3457	-0.0058	0.2746	0.0000	9.21	77.05%	11.96	-0.1833	-0.1199	0.2653	0.7483	0.3665	-0.0060	0.3225	0.0000	9.26	77.48%	11.96	-0.1893	-0.1262	0.3075	0.7483	0.3832	-0.0060	0.3692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.74	248.71%	11.96	-0.2032	-0.0644	0.1485	14.5479	0.1635	-0.0002	0.0442	8.8035	29.80	249.22%	11.96	-0.2166	-0.0694	0.1856	14.5737	0.1747	-0.0002	0.0741	8.8035	29.85	249.68%	11.96	-0.2293	-0.0734	0.2264	14.5900	0.1847	-0.0002	0.1082	0.00	0.00	0.00	7.51	13.18	15.46	17.74	17.78	17.84	17.90
7.77	64.95%	11.96	-0.1066	-0.0912	0.2048	0.0000	0.2875	-0.0057	0.2888	0.0000	7.81	65.30%	11.96	-0.1121	-0.0986	0.2379	0.0000	0.3056	-0.0058	0.3270	0.0000	7.85	65.64%	11.96	-0.1173	-0.1040	0.2705	0.0000	0.3201	-0.0056	0.3637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.48%	11.96	-0.4023	-0.1463	0.2710	2.4299	0.4391	-0.0009	0.1606	0.0000	11.73	98.09%	11.96	-0.4109	-0.1578	0.3305	2.4299	0.4675	-0.0011	0.2281	0.0000	11.80	98.69%	11.96	-0.4190	-0.1663	0.3896	2.4299	0.4903	-0.0009	0.2936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	72.93%	1.83	-0.0147	-0.0445	0.2819	0.0000	0.1408	-0.0106	0.3528	0.0000	1.39	75.85%	1.83	-0.0147	-0.0472	0.3289	0.0000	0.1469	-0.0106	0.4032	0.0000	1.44	78.61%	1.83	-0.0147	-0.0492	0.3741	0.0000	0.1512	-0.0104	0.4509	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	65.66%	2.71	-0.1156	-0.0811	0.2105	0.0000	0.2621	-0.0178	0.2582	0.0000	1.83	67.67%	2.71	-0.1177	-0.0875	0.2538	0.0000	0.2797	-0.0191	0.3093	0.0000	1.89	69.65%	2.71	-0.1197	-0.0922	0.2978	0.0000	0.2933	-0.0192	0.3600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.42	67.98%	2.08	0.0000	-0.0360	0.4265	0.0000	0.2957	-0.0105	0.6757	0.0000	1.49	71.57%	2.08	0.0000	-0.0385	0.4887	0.0000	0.3067	-0.0106	0.7463	0.0000	1.56	75.07%	2.08	0.0000	-0.0404	0.5486	0.0000	0.3173	-0.0105	0.8150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.77	57.88%	6.52	-0.0767	-0.0598	0.1374	0.0682	0.1885	-0.0050	0.1845	0.0000	3.80	58.29%	6.52	-0.0808	-0.0646	0.1597	0.0682	0.2004	-0.0051	0.2095	0.0000	3.83	58.69%	6.52	-0.0846	-0.0682	0.1817	0.0682	0.2099	-0.0051	0.2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	75.63%	9.65	-0.0073	-0.1113	0.3448	0.0000	0.5003	-0.0411	0.6853	0.0000	7.39	76.55%	9.65	-0.0078	-0.1193	0.3939	0.0000	0.5419	-0.0419	0.7668	0.0000	7.47	77.35%	9.65	-0.0082	-0.1259	0.4421	0.0000	0.5712	-0.0414	0.8377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0151	-0.2303	0.7417	0.0000	1.0349	-0.0969	1.4342	0.0000	[redacted]	[redacted]	[redacted]	-0.0161	-0.2469	0.8569	0.0000	1.1210	-0.0996	1.6152	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.2605	0.9727	0.0000	1.1814	-0.0992	1.7773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	95.19%	8.87	-0.0220	-0.1616	0.5144	0.0000	0.6667	-0.0694	0.9280	0.0000	8.58	96.74%	8.87	-0.0226	-0.1729	0.5950	0.0000	0.7254	-0.0713	1.0535	0.0000	8.70	98.13%	8.87	-0.0233	-0.1822	0.6763	0.0000	0.7667	-0.0711	1.1664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.64	45.58%	7.98	-0.0796	-0.0245	0.2117	0.0000	0.0764	0.0018	0.1859	1.5354	10.83	90.54%	11.96	-0.0846	-0.0260	0.2734	0.0000	0.0835	0.0020	0.2483	1.5354	10.91	91.21%	11.96	-0.0896	-0.0274	0.3471	0.0000	0.0889	0.0021	0.3210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	97.65%	10.43	-0.4077	-0.1901	0.7421	2.6623	0.7126	-0.0615	0.7955	0.2653	8.13	77.88%	10.43	-0.4472	-0.2023	1.0226	2.6623	0.7674	-0.0604	1.0799	0.2653	8.48	81.27%	10.43	-0.4851	-0.2131	1.3523	2.6623	0.8096	-0.0602	1.4035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.53	62.95%	11.96	-0.1378	-0.0555	0.2179	0.0000	0.1864	-0.0061	0.2050	0.0000	7.59	63.50%	11.96	-0.1466	-0.0591	0.2753	0.0000	0.2018	-0.0066	0.2648	0.0000	7.66	64.10%	11.96	-0.1549	-0.0623	0.3412	0.0000	0.2130	-0.0068	0.3302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1180	-0.0750	0.2565	0.0000	0.2695	-0.0193	0.3137	0.0000	[redacted]	[redacted]	[redacted]	-0.1255	-0.0801	0.3147	0.0000	0.2914	-0.0203	0.3803	0.0000	[redacted]	[redacted]	[redacted]	-0.1327	-0.0844	0.3767	0.0000	0.3075	-0.0210	0.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.22	10.20%	11.96	-0.0141	-0.0091	0.0451	0.0000	0.0325	-0.0052	0.0492	0.0000	1.23	10.32%	11.96	-0.0149	-0.0097	0.0575	0.0000	0.0352	-0.0055	0.0626	0.0000	1.25	10.45%	11.96	-0.0158	-0.0102	0.0710	0.0000	0.0371	-0.0057	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.02	67.04%	11.96	-0.1737	-0.0701	0.3132	0.0000	0.2357	-0.0081	0.2970	1.0279	8.11	67.82%	11.96	-0.1847	-0.0748	0.3956	0.0000	0.2552	-0.0088	0.3826	1.0279	8.21	68.69%	11.96	-0.1952	-0.0787	0.4911	0.0000	0.2694	-0.0091	0.4775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.15%	11.96	-0.1529	-0.0971	0.2336	0.0000	0.3493	-0.0096	0.3233	0.9994	9.64	80.64%	11.96	-0.1625	-0.1037	0.2763	0.0000	0.3776	-0.0100	0.3776	0.9994	9.70	81.10%	11.96	-0.1717	-0.1093	0.3203	0.0000	0.3985	-0.0104	0.4275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.90%	11.96	-0.1379	-0.0878	0.3821	0.0000	0.3157	-0.0447	0.4274	0.8884	9.32	77.93%	11.96	-0.1468	-0.0938	0.4864	0.0000	0.3413	-0.0469	0.5402	0.8884	9.48	79.29%	11.96	-0.1599	-0.0987	0.6361	0.0000	0.3591	-0.0474	0.6891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.22%	11.96	-0.1006	-0.1572	0.4084	1.7993	0.6022	-0.0269	0.7259	1.8759	10.77	90.04%	11.96	-0.1069	-0.1672	0.4747	1.7993	0.6432	-0.0281	0.8158	1.8759	10.87	90.89%	11.96	-0.1130	-0.1759	0.5414	1.7993	0.6844	-0.0283	0.9086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.33%	11.96	-0.1817	-0.1313	0.2947	0.0000	1.6917	0.0864	1.7597	0.0000	10.64	88.97%	11.96	-0.1887	-0.1396	0.3526	0.0000	1.8269	0.0882	1.9395	0.0000	10.80	90.32%	11.96	-0.1954	-0.1452	0.4114	0.0000	1.9280	0.0881	2.0870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	79.15%	11.52	-0.1717	-0.1185	0.3183	0.0000	1.5272	0.0830	1.6383	0.0000	9.32	80.90%	11.52	-0.1783	-0.1263	0.3869	0.0000	1.6549	0.0857	1.8229	0.0000	9.49	82.37%	11.52	-0.1846	-0.1316	0.4573	0.0000	1.7505	0.0860	1.9776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	70.76%	11.96	-0.0207	-0.0866	0.3407	0.0000	0.4131	-0.0241	0.6224	2.4787	8.54	71.40%	11.96	-0.0207	-0.0921	0.3905	0.0000	0.4393	-0.0243	0.6926	2.4787	8.62	72.06%	11.96	-0.0207	-0.0966	0.4398	0.0000	0.4666	-0.0237	0.7653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1015	-0.0694	0.1435	0.0000	0.2514	-0.0053	0.2187	0.0000	[redacted]	[redacted]	[redacted]	-0.1042	-0.0741	0.1699	0.0000	0.2728	-0.0057	0.2587	0.0000	[redacted]	[redacted]	[redacted]	-0.1068	-0.0780	0.1960	0.0000	0.2884	-0.0058	0.2939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	84.43%	11.96	-0.1888	-0.1202	0.2407	0.0000	0.4321	-0.0076	0.3563	0.0000	10.15	84.93%	11.96	-0.2010	-0.1283	0.2808	0.0000	0.4672	-0.0079	0.4108	0.0000	10.21	85.37%	11.96	-0.2123	-0.1352	0.3212	0.0000	0.4930	-0.0081	0.4586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1244	-0.0792	0.1912	1.4996	0.2846	-0.0105	0.2618	0.0000	[redacted]	[redacted]	[redacted]	-0.1324	-0.0845	0.2293	1.4996	0.3077	-0.0110	0.3091	0.0000	[redacted]	[redacted]	[redacted]	-0.1399	-0.0891	0.2689	1.4996	0.3247	-0.0113	0.3533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0060	-0.0024	0.0397	0.0000	0.0192	0.0071	0.0576	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0026	0.0517	0.0000	0.0201	0.0077	0.0704	0.0000	[redacted]	[redacted]	[redacted]	-0.0067	-0.0028	0.0643	0.0000	0.0209	0.0080	0.0836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0248	-0.0058	0.0576	0.0000	0.0128	0.0001	0.0400	4.2787	[redacted]	[redacted]	[redacted]	-0.0262	-0.0063	0.0749	0.0000	0.0134	0.0001	0.0559	4.2787	[redacted]	[redacted]	[redacted]	-0.0276	-0.0066	0.0952	0.0000	0.0140	0.0001	0.0751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.55	83.79%	16.18	-0.4929	-0.1973	0.3890	4.3661	0.6954	-0.0079	0.3862	0.0000	14.74	91.14%	16.18	-0.5152	-0.2110	0.4688	5.3940	0.7540	-0.0088	0.4879	0.0000	15.23	94.17%	16.18	-0.5362	-0.2225	0.5505	5.7672	0.7972	-0.0094	0.5795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3273	-0.0768	0.2424	3.7549	0.2823	0.0105	0.1311	0.0000	[redacted]	[redacted]	[redacted]	-0.3491	-0.0826	0.2984	3.7549	0.2955	0.0111	0.1733	0.0000	[redacted]	[redacted]	[redacted]	-0.3698	-0.0873	0.3573	3.7549	0.3032	0.0112	0.2146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0090	0.0517	13.3015	0.0656	-0.0129	0.0954	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0098	0.0668	13.3015	0.0694	-0.0138	0.1126	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0103	0.0834	13.3015	0.0725	-0.0142	0.1313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.08	56.10%	16.18	-0.2304	-0.1445	0.3866	0.0000	0.5449	-0.0260	0.5306	0.0000	9.19	56.81%	16.18	-0.2378	-0.1544	0.4700	0.0000	0.5898	-0.0285	0.6391	0.0000	9.94	61.45%	16.18	-0.2448	-0.1626	0.5553	0.0000	0.6225	-0.0291	0.7412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0158	-0.0147	0.0346	0.0000	0.0548	-0.0018	0.0571	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0159	0.0395	0.0000	0.0577	-0.0018	0.0630	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0168	0.0442	0.0000	0.0603	-0.0018	0.0687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0049	0.0000	0.0035	0.0003	0.0084	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0065	0.0000	0.0037	0.0004	0.0102	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0081	0.0000	0.0038	0.0004	0.0120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.89	91.07%	11.96	-0.0709	-0.0386	0.0838	0.0107	0.1151	-0.0034	0.0859	0.8377	10.96	91.67%	11.96	-0.0756	-0.0414	0.1000	0.0642	0.1223	-0.0036	0.1017	0.8377	10.98	91.81%	11.96	-0.0799	-0.0435	0.1172	0.0642	0.1284	-0.0036	0.1186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	93.55%	11.30	-0.2107	-0.1146	0.3335	27.5857	0.2510	-0.0050	0.2542	0.4658	10.66	94.26%	11.30	-0.2169	-0.1208	0.4062	27.5857	0.2686	-0.0053	0.3317	0.4658	10.73	94.96%	11.30	-0.2229	-0.1259	0.4878	27.5857	0.2746	-0.0055	0.4081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4005	-0.1011	0.3804	16.0370	0.2183	0.0053	0.1022	0.0000	[redacted]	[redacted]	[redacted]	-0.4289	-0.1084	0.4769	16.0370	0.2280	0.0060	0.1736	0.0000	[redacted]	[redacted]	[redacted]	-0.4558	-0.1137	0.5874	16.0370	0.2363	0.0062	0.2605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1561	-0.0729	0.2290	0.0000	0.2513	-0.0042	0.2472	0.0000	[redacted]	[redacted]	[redacted]	-0.1632	-0.0779	0.2817	0.0000	0.2726	-0.0045	0.3086	0.0000	[redacted]	[redacted]	[redacted]	-0.1742	-0.0820	0.3520	0.0000	0.2873	-0.0046	0.3785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3206	-0.1157	0.2233	2.9210	0.3874	-0.0006	0.1739	0.0000	[redacted]	[redacted]	[redacted]	-0.3394	-0.1230	0.2680	2.9210	0.4136	-0.0008	0.2184	0.0000	[redacted]	[redacted]	[redacted]	-0.3573	-0.1292	0.3157	2.9210	0.4408	-0.0009	0.2691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.15	43.05%	11.96	-0.2214	-0.0881	0.2318	0.0000	0.2961	-0.0034	0.2149	0.0000	5.20	43.50%	11.96	-0.2354	-0.0936	0.2817	0.0000	0.3157	-0.0038	0.2646	0.0000	5.26	44.02%	11.96	-0.2490	-0.0982	0.3366	0.0000	0.3360	-0.0039	0.3215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.85	65.63%	11.96	-0.1333	-0.1084	0.2890	0.0000	0.3986	-0.0155	0.4305	0.3564	7.94	66.37%	11.96	-0.1376	-0.1158	0.3490	0.0000	0.4323	-0.0167	0.5114	0.3564	8.02	67.06%	11.96	-0.1417	-0.1219	0.4111	0.0000	0.4569	-0.0169	0.5875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.00	50.16%	11.96	-0.0335	-0.0526	0.1452	0.0000	0.2064	-0.0068	0.2587	0.0000	6.03	50.43%	11.96	-0.0357	-0.0566	0.1698	0.0000	0.2176	-0.0070	0.2881	0.0000	6.06	50.71%	11.96	-0.0377	-0.0593	0.1934	0.0000	0.2287	-0.0069	0.3183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.47	62.50%	11.96	-0.3243	-0.1155	0.2193	0.0458	0.3373	-0.0029	0.1140	0.0000	7.64	63.90%	11.96	-0.3452	-0.1245	0.2644	0.1636	0.3579	-0.0031	0.1496	0.0000	7.76	64.93%	11.96	-0.3650	-0.1315	0.3135	0.2386	0.3743	-0.0032	0.1881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.52	46.13%	11.96	-0.0922	-0.0680	0.1958	0.0000	0.2480	-0.0118	0.2718	0.0000	5.58	46.64%	11.96	-0.0949	-0.0726	0.2386	0.0000	0.2690	-0.0127	0.3274	0.0000	5.63	47.12%	11.96	-0.0975	-0.0765	0.2832	0.0000	0.2843	-0.0129	0.3807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0661	-0.0677	0.2140	0.0000	0.2545	-0.0127	0.3219	0.0000	[redacted]	[redacted]	[redacted]	-0.0688	-0.0724	0.2602	0.0000	0.2758	-0.0137	0.3811	0.0000	[redacted]	[redacted]	[redacted]	-0.0714	-0.0763	0.3087	0.0000	0.2913	-0.0139	0.4384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.93	49.59%	11.96	-0.0699	-0.1096	0.2942	0.0000	0.4261	-0.0196	0.5213	0.0000	6.01	50.25%	11.96	-0.0743	-0.1173	0.3447	0.0000	0.4611	-0.0205	0.5938	0.0000	6.08	50.84%	11.96	-0.0785	-0.1237	0.3956	0.0000	0.4866	-0.0206	0.6594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	71.01%	11.96	-0.1387	-0.1617	0.4261	0.0000	0.6154	-0.0156	0.7254	0.2832	8.61	71.98%	11.96	-0.1452	-0.1729	0.5010	0.0000	0.6662	-0.0163	0.8328	0.2832	8.71	72.88%	11.96	-0.1513	-0.1822	0.5775	0.0000	0.7032	-0.0162	0.9310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1011	-0.1046	0.3533	1.1144	0.4303	-0.0197	0.5582	2.0563	[redacted]	[redacted]	[redacted]	-0.1054	-0.1115	0.4266	1.1144	0.4583	-0.0210	0.6470	2.0563	[redacted]	[redacted]	[redacted]	-0.1095	-0.1174	0.5020	1.1144	0.4863	-0.0214	0.7400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	68.44%	11.96	-0.1637	-0.0999	0.3178	0.0000	0.3610	-0.0173	0.3978	0.0000	8.27	69.13%	11.96	-0.1743	-0.1061	0.3871	0.0000	0.3856	-0.0182	0.4741	0.0000	8.36	69.88%	11.96	-0.1843	-0.1115	0.4612	0.0000	0.4098	-0.0185	0.5566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2725	-0.0949	0.3111	7.0363	0.2848	-0.0054	0.2230	0.0000	[redacted]	[redacted]	[redacted]	-0.2897	-0.1025	0.3856	7.0363	0.3032	-0.0058	0.2907	0.0000	[redacted]	[redacted]	[redacted]	-0.3064	-0.1081	0.4666	7.0363	0.3179	-0.0060	0.3640	3.48	3.50	3.51	3.52	3.54	3.60	3.67	3.74	3.81	3.89
[redacted]	[redacted]	[redacted]	-0.1911	-0.0730	0.2415	4.7954	0.2975	-0.0062	0.2687	0.0000	[redacted]	[redacted]	[redacted]	-0.1914	-0.0787	0.2983	4.7954	0.3220	-0.0076	0.3426	0.0000	[redacted]	[redacted]	[redacted]	-0.1918	-0.0838	0.3556	4.7954	0.3369	-0.0078	0.4092	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.60%	11.96	-0.3577	-0.1417	0.3737	0.0000	0.4761	-0.0030	0.3474	0.2232	11.15	93.23%	11.96	-0.3807	-0.1506	0.4437	0.0000	0.5076	-0.0033	0.4168	0.2232	11.16	93.35%	11.96	-0.4023	-0.1580	0.5182	0.0000	0.5404	-0.0034	0.4948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	74.31%	11.96	-0.3379	-0.1653	0.3007	0.0000	0.5067	-0.0050	0.2991	0.0000	8.93	74.70%	11.96	-0.3594	-0.1786	0.3472	0.0000	0.5386	-0.0053	0.3425	0.0000	8.98	75.08%	11.96	-0.3797	-0.1884	0.3934	0.0000	0.5644	-0.0055	0.3843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.12%	11.96	-0.1580	-0.0974	0.2965	0.0000	0.3502	-0.0139	0.3774	0.0000	9.18	76.75%	11.96	-0.1680	-0.1040	0.3551	0.0000	0.3786	-0.0145	0.4471	0.0000	9.25	77.35%	11.96	-0.1777	-0.1096	0.4167	0.0000	0.3995	-0.0150	0.5139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	75.30%	11.96	-0.1921	-0.0760	0.3693	0.0000	0.2554	-0.0045	0.3522	0.0000	9.09	76.04%	11.96	-0.2045	-0.0808	0.4518	0.0000	0.2723	-0.0049	0.4341	0.0000	9.19	76.88%	11.96	-0.2160	-0.0847	0.5424	0.0000	0.2899	-0.0050	0.5266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1208	-0.0374	0.1900	0.0000	0.1168	0.0013	0.1499	0.0000	[redacted]	[redacted]	[redacted]	-0.1285	-0.0398	0.2405	0.0000	0.1275	0.0015	0.2012	0.0000	[redacted]	[redacted]	[redacted]	-0.1357	-0.0419	0.3021	0.0000	0.1358	0.0015	0.2618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.22	77.13%	11.96	-0.2201	-0.1214	0.4334	0.0277	0.4299	-0.0174	0.5044	0.0000	9.38	78.45%	11.96	-0.2327	-0.1295	0.5225	0.0715	0.4650	-0.0184	0.6069	0.0000	9.51	79.51%	11.96	-0.2444	-0.1364	0.6173	0.0874	0.4908	-0.0191	0.7081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.76%	11.96	-0.2661	-0.1132	0.3421	0.0000	0.3607	-0.0106	0.3130	0.5957	9.52	79.60%	11.96	-0.2666	-0.1198	0.4150	0.0000	0.3893	-0.0122	0.4057	0.5957	9.62	80.49%	11.96	-0.2670	-0.1255	0.4892	0.0000	0.4199	-0.0123	0.5043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	68.13%	14.56	-0.1745	-0.1240	0.3638	0.0000	0.4561	-0.0110	0.5104	1.0054	10.03	68.86%	14.56	-0.1808	-0.1324	0.4412	0.0000	0.4947	-0.0117	0.6109	1.0054	10.13	69.57%	14.56	-0.1868	-0.1395	0.5231	0.0000	0.5227	-0.0118	0.7077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.20	87.80%	16.18	-0.7833	-0.2380	0.8594	1.1228	0.7438	0.0047	0.5865	3.4762	14.44	89.29%	16.18	-0.8334	-0.2534	1.0821	1.1228	0.8121	0.0051	0.8125	3.4762	14.74	91.11%	16.18	-0.8807	-0.2668	1.3672	1.1228	0.8647	0.0051	1.0895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1382	-0.0405	0.3272	4.8133	0.1467	0.0098	0.3049	8.0821	[redacted]	[redacted]	[redacted]	-0.1478	-0.0434	0.4030	5.2658	0.1573	0.0099	0.3789	8.0821	[redacted]	[redacted]	[redacted]	-0.1568	-0.0457	0.4846	5.4301	0.1683	0.0099	0.4602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	16.52%	17.74%	18.97%	20.26%	21.43%	22.52%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	5.79%	17.03%	25.16%	33.86%	42.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	62.84%	110.24%	129.31%	148.41%	148.71%	149.22%	149.68%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Helium		0.0000	[redacted]			-0.0059	-0.0020	0.0139	0.0000	0.0029	0.0001	0.0090	0.0000	[redacted]			-0.0112	-0.0039	0.0336	0.0000	0.0074	0.0001	0.0261	0.0000	[redacted]			-0.0171	-0.0057	0.0571	0.0000	0.0121	0.0002	0.0466	0.0000	[redacted]		
Zeppelin	GNA_2026_112	3.8489	[redacted]			-0.0065	-0.0018	0.0100	0.0000	0.0021	0.0000	0.0038	4.4860	[redacted]			-0.0129	-0.0036	0.0240	1.2725	0.0054	0.0000	0.0129	4.4860	[redacted]			-0.0194	-0.0050	0.0361	1.6967	0.0105	0.0000	0.0222	4.4860	[redacted]		
North Bay		0.0000	0.02	2.80%	0.84	-0.0005	-0.0009	0.0018	0.0000	0.0018	-0.0009	0.0014	0.0000	0.03	3.28%	0.84	-0.0008	-0.0019	0.0043	0.0000	0.0051	-0.0014	0.0053	0.0000	0.03	3.79%	0.84	-0.0013	-0.0028	0.0070	0.0000	0.0085	-0.0018	0.0095	0.0000	0.04	4.31%	0.84
Lift		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	-0.0001	0.0001	0.0000	[redacted]		
Waterwheel		0.0000	0.94	45.15%	2.09	-0.0003	-0.0013	0.0020	0.0000	0.0028	-0.0010	0.0022	0.0000	0.95	45.37%	2.09	-0.0005	-0.0028	0.0046	0.0000	0.0070	-0.0017	0.0067	0.0000	0.95	45.62%	2.09	-0.0008	-0.0040	0.0074	0.0000	0.0112	-0.0022	0.0116	0.0000	0.96	45.89%	2.09
Red Barn		0.0000	[redacted]			-0.0054	-0.0032	0.0027	0.0000	0.0046	-0.0002	-0.0016	0.0000	[redacted]			-0.0105	-0.0064	0.0065	0.0000	0.0125	-0.0005	0.0015	0.0000	[redacted]			-0.0163	-0.0095	0.0105	0.0000	0.0210	-0.0007	0.0049	0.0000	[redacted]		
Anaconda		2.2764	7.73	47.78%	16.18	0.0000	-0.0135	0.0116	0.0000	0.0254	-0.0010	0.0224	2.2764	9.07	56.06%	16.18	0.0000	-0.0270	0.0278	0.0000	0.0660	-0.0020	0.0649	2.2764	9.12	56.35%	16.18	0.0000	-0.0409	0.0451	0.0000	0.1066	-0.0034	0.1074	2.2764	11.50	71.08%	16.18
Boa		0.2425	9.98	69.82%	14.29	0.0000	-0.0164	0.0129	0.0000	0.0308	-0.0017	0.0256	0.4722	10.29	71.95%	14.29	0.0000	-0.0328	0.0310	0.0000	0.0802	-0.0033	0.0751	0.4722	10.34	72.33%	14.29	0.0000	-0.0497	0.0504	0.0000	0.1295	-0.0058	0.1244	0.4722	10.40	72.73%	14.29
Cobra		0.0000	4.60	28.46%	16.18	0.0000	-0.0178	0.0160	0.0000	0.0334	-0.0010	0.0306	0.0000	4.67	28.84%	16.18	0.0000	-0.0356	0.0383	0.0000	0.0870	-0.0019	0.0878	0.0000	4.74	29.28%	16.18	0.0000	-0.0533	0.0690	0.0000	0.1409	-0.0043	0.1524	0.0000	4.81	29.74%	16.18
Copperhead		0.9600	8.54	52.77%	16.18	0.0000	-0.0116	0.0092	0.0000	0.0217	-0.0012	0.0182	0.9600	8.57	53.01%	16.18	0.0000	-0.0232	0.0222	0.0000	0.0566	-0.0023	0.0534	0.9600	8.61	53.24%	16.18	0.0000	-0.0351	0.0362	0.0000	0.0914	-0.0040	0.0885	0.9600	8.65	53.50%	16.18
Cottonmouth		0.0000	11.90	73.54%	16.18	0.0000	-0.0287	0.0261	0.0000	0.0538	-0.0015	0.0497	0.0000	12.00	74.17%	16.18	0.0000	-0.0574	0.0627	0.0000	0.1401	-0.0029	0.1425	0.0000	12.10	74.80%	16.18	0.0000	-0.0868	0.1014	0.0000	0.2261	-0.0048	0.2358	0.0000	12.21	75.48%	16.18
Diamondback		1.1950	12.18	75.26%	16.18	0.0000	-0.0251	0.0325	0.0000	0.0489	-0.0060	0.0502	1.1950	12.28	75.90%	16.18	0.0000	-0.0507	0.0771	0.0000	0.1283	-0.0101	0.1447	1.1950	12.38	76.56%	16.18	0.0000	-0.0764	0.1238	0.0000	0.2070	-0.0131	0.2412	1.1950	12.50	77.25%	16.18
Mamba		0.0000	12.45	76.94%	16.18	0.0000	-0.0246	0.0208	0.3938	0.0461	-0.0019	0.0405	0.0000	11.79	72.89%	16.18	0.0000	-0.0492	0.0501	0.9004	0.1201	-0.0037	0.1173	0.0000	11.87	73.41%	16.18	0.0000	-0.0744	0.0811	0.9004	0.1938	-0.0064	0.1941	0.0000	11.96	73.96%	16.18
Moccasin		0.1004	11.42	70.61%	16.18	0.0000	-0.0118	0.0066	0.0000	0.0208	-0.0008	0.0148	0.1004	12.53	77.44%	16.18	0.0000	-0.0236	0.0161	0.9782	0.0570	-0.0017	0.0477	0.1004	12.56	77.67%	16.18	0.0000	-0.0360	0.0267	0.9782	0.0925	-0.0027	0.0805	0.1004	12.60	77.90%	16.18
Python		0.0000	11.54	71.36%	16.18	0.0000	-0.0128	0.0109	0.0000	0.0241	-0.0010	0.0212	0.0000	11.59	71.63%	16.18	0.0000	-0.0257	0.0264	0.0000	0.0627	-0.0019	0.0615	0.0000	11.63	71.91%	16.18	0.0000	-0.0388	0.0428	0.0000	0.1012	-0.0033	0.1018	0.0000	11.68	72.20%	16.18
Racer		0.2425	3.40	21.01%	16.18	0.0000	-0.0059	0.0056	0.0000	0.0111	-0.0002	0.0106	2.0513	5.40	33.38%	16.18	0.0000	-0.0116	0.0159	0.0000	0.0270	-0.0011	0.0302	3.9456	10.73	66.33%	16.18	0.0000	-0.0163	0.0267	2.9456	0.0540	-0.0018	0.0626	4.9670	11.88	73.46%	16.18
Rattler		0.1584	9.04	55.87%	16.18	0.0000	-0.0500	0.0840	0.0000	0.1051	-0.0375	0.1016	0.2532	9.38	57.98%	16.18	0.0000	-0.1022	0.1996	0.0000	0.2834	-0.0623	0.3186	0.2532	9.63	59.53%	16.18	0.0000	-0.1538	0.3197	0.0000	0.4632	-0.0810	0.5482	0.2532	9.89	61.14%	16.18
Gust		0.0000	1.93	19.86%	9.74	0.0000	-0.0090	0.0051	0.0000	0.0140	0.0000	0.0101	0.0000	1.95	20.06%	9.74	0.0000	-0.0184	0.0125	0.0000	0.0351	0.0000	0.0293	0.0000	1.98	20.31%	9.74	0.0000	-0.0249	0.0204	0.0000	0.0581	-0.0002	0.0534	0.0000	2.00	20.57%	9.74
Pinwheel		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0005	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0007	0.0001	0.0008	0.0000	[redacted]		
Campanula		0.0000	6.54	52.67%	12.41	-0.0044	-0.0170	0.0311	0.0000	0.0374	-0.0124	0.0347	0.0000	6.61	53.26%	12.41	-0.0085	-0.0373	0.0740	0.0000	0.0946	-0.0201	0.1025	0.0000	6.70	53.94%	12.41	-0.0131	-0.0555	0.1185	0.0000	0.1578	-0.0255	0.1824	0.0000	6.79	54.69%	12.41
Landers		0.0000	5.97	65.97%	9.05	-0.0037	-0.0161	0.0250	0.0000	0.0275	-0.0106	0.0221	0.0000	6.03	66.61%	9.05	-0.0072	-0.0327	0.0595	0.0000	0.0732	-0.0173	0.0755	0.0000	6.11	67.46%	9.05	-0.0110	-0.0472	0.0953	0.0000	0.1331	-0.0225	0.1477	0.0000	6.19	68.39%	9.05
Audubon		0.0000	7.86	65.78%	11.96	-0.0391	-0.0155	0.0118	0.0000	0.0273	-0.003	-0.0158	0.0000	7.88	65.87%	11.96	-0.0766	-0.0309	0.0282	0.0000	0.0748	-0.0007	-0.0053	0.0000	7.88	65.94%	11.96	-0.1174	-0.0472	0.0463	0.0000	0.1214	-0.0012	0.0019	0.0000	7.91	66.17%	11.96
Borchers		0.5424	[redacted]			-0.0210	-0.0120	0.0112	0.0000	0.0225	-0.0007	0.0000	0.5424	[redacted]			-0.0409	-0.0239	0.0268	0.0000	0.0585	-0.0013	0.0191	0.5424	[redacted]			-0.0626	-0.0362	0.0432	0.0000	0.0944	-0.0022	0.0365	0.5424	[redacted]		
Caza		0.0000	8.57	71.64%	11.96	-0.0070	-0.0038	0.0027	0.0000	0.0060	-0.0004	-0.0024	0.0000	8.57	71.65%	11.96	-0.0136	-0.0075	0.0063	0.0000	0.0141	-0.0009	-0.0015	0.0000	8.57	71.69%	11.96	-0.0210	-0.0101	0.0098	0.0000	0.0252	-0.0015	0.0024	0.0000	8.58	71.76%	11.96
Cleveland		0.0000	8.55	71.49%	11.96	-0.0213	-0.0176	0.0165	0.0000	0.0261	-0.0013	0.0024	0.0000	8.58	71.73%	11.96	-0.0417	-0.0346	0.0393	0.0000	0.0691	-0.0026	0.0294	0.0000	8.69	72.66%	11.96	-0.0425	-0.0469	0.0758	0.0000	0.1529	-0.0081	0.1312	0.0000	8.79	73.55%	11.96
Empresa		0.3874	7.69	64.31%	11.96	-0.0149	-0.0123	0.0109	0.0000	0.0183	-0.0015	0.0003	0.3874	7.71	64.47%	11.96	-0.0290	-0.0242	0.0258	0.0000	0.0483	-0.0031	0.0178	0.3874	7.75	64.83%	11.96	-0.0445	-0.0334	0.0414	0.0000	0.0981	-0.0041	0.0575	0.3874	7.79	65.16%	11.96
Melinda		0.0000	6.79	56.78%	11.96	-0.0005	-0.0105	0.0165	0.0000	0.0193	-0.0071	0.0177	0.0000	6.83	57.15%	11.96	-0.0011	-0.0205	0.0392	0.0000	0.0531	-0.0120	0.0587	0.0000	6.91	57.77%	11.96	-0.0016	-0.0289	0.0627	0.0000	0.1102	-0.0161	0.1263	0.0000	6.98	58.36%	11.96
Modjeska		0.0000	6.77	56.65%	11.96	-0.0391	-0.0183	0.0110	0.0000	0.0276	0.0000	-0.0188	0.0000	6.87	57.42%	11.96	-0.0391	-0.0280	0.0753	0.0000	0.0610	-0.0027	0.0665	0.0000	6.97	58.26%	11.96	-0.0391	-0.0359	0.1464	0.0000	0.0925	-0.0049	0.1589	0.0000	7.08	59.25%	11.96
Olympiad		0.1846	6.12	51.22%	11.96	-0.0130	-0.0105	0.0100	0.0000	0.0195	-0.0006	0.0053	0.1846	6.14	51.36%	11.96	-0.0254	-0.0202	0.0238	0.0000	0.0434	-0.0012	0.0204	0.1846	6.17	51.59%	11.96	-0.0390	-0.0287	0.0384	0.0000	0.0770	-0.0016	0.0461	0.1846	6.20	51.89%	11.96
Pajaro		0.0000	4.64	38.78%	11.96	-0.0165	-0.0208	0.0251	0.0000	0.0349	-0.0035	0.0192	0.0000	4.69	39.20%	11.96	-0.0324	-0.0405	0.0591	0.0000	0.0856	-0.0059	0.0659	0.0000	4.81	40.26%	11.96	-0.0333	-0.0543	0.1014	0.0000	0.1796	-0.0118	0.1817	0.0000	4.94	41.28%	11.96
Ranch		0.0000	6.70	56.01%	11.96	-0.0308	-0.0204	0.0167	0.0000	0.0337	-0.0013	-0.0021	0.0000	7.28	60.91%	11.96	-0.0523	-0.0393	0.0400	0.5141	0.0774	-0.0029	0.0229	0.0000	7.34	61.37%	11.96	-0.0758	-0.0523	0.0643	0.5141	0.1410	-0.0039	0.0732	0.0000	7.41	61.98%	11.96
Rustic		0.0000	8.11	67.81%	11.96	-0.0143	-0.0288	0.0367	0.0000	0.0461	-0.0062	0.0335	0.0000	8.20	68.55%	11.96	-0.0280	-0.0567	0.0869	0.0000	0.1232	-0.0105	0.1149	0.0000	8.35	69.85%	11.96	-0.0428	-0.0790	0.1391	0.0000	0.2540	-0.0144	0.2569	0.0000	8.50	71.11%	11.96
Clancy	GNA_2026_113	1.7122	12.27	102.66%	11.96	-0.0134	-0.0065	0.0033	0.0000	0.0096	-0.0007	-0.0076	2.5533	11.88	99.35%	11.96	-0.0258	-0.0131	0.0079	0.0000	0.0255	-0.0013	-0.0067	3.9148	8.24	68.95%	11.96	-0.0261	-0.0172	0.0171	0.0000	0.0427	-0.0054	0.0111	4.5869	8.26	69.10%	11.96
Cree		0.0000	[redacted]			-0.0033	-0.0011	0.0012	0.0000	0.0011	0.0001	-0.0020	0.0000	[redacted]			-0.0066	-0.0021	0.0022	0.0000	0.0038	0.0003	-0.0023	0.0000	[redacted]			-0.0106	-0.0033	0.0042	0.0000	0.0068	0.0004	-0.0024	0.0000	[redacted]		
De Camp		0.0000	10.47	87.59%	11.96	-0.0334	-0.0172	0.0244	0.0000	0.0240	-0.0013	-0.0035	0.0000	10.50	87.82%	11.96	-0.0656	-0.0331	0.0566	0.0000	0.0666	-0.0023	0.0222	0.0000	10.54	88.13%	11.96	-0.1002	-0.0491	0.0933	0.0000	0.1167	-0.0035	0.0571	0.0000	10.58	88.46%	11.96
Demaree		0.0000	9.85	82.38%	11.96	-0.0249	-0.0127	0.0142	0.0000	0.0177	-0.0013	-0.0071	0.0000	9.86	82.51%	11.96	-0.0487	-0.0244	0.0333	0.0000	0.0492	-0.0024	0.0069	0.0000	9.89	82.68%	11.96	-0.0744	-0.0363	0.0544	0.0000	0.0861	-0.0037	0.0261	0.0000	9.91	82.87%	11.96
Effie		0.0000	[redacted]			-0.0012	-0.0007	0.0054	0.0000	0.0010	-0.0002	0.0044	0.0000	[redacted]			-0.0024	-0.0013	0.0122	0.0000	0.0025	-0.0003	0.0107	0.0000	[redacted]			-0.0036	-0.0019	0.0178	0.0000	0.0049	-0.0005	0.0167	0.0000	[redacted]		
Elowin		0.0000	8.51	71.17%	11.96	-0.0216	-0.0151	0.0170	0.0000	0.0246	-0.0007	0.0042	0.0000	8.53	71.37%	11.96	-0.0426	-0.0294	0.0404	0.0000	0.0597	-0.0014	0.0267	0.0000	8.56	71.60%	11.96	-0.0653	-0.0424	0.0655	0.0000	0.0972	-0.0021	0.0529	0.0000	8.59	71.86%	11.96
Lowry		0.0000	[redacted]			-0.0108	-0.0088	0.0163	0.0000	0.0128	-0.0027	0.0069	0.0000	[redacted]			-0.0210	-0.0169	0.0379	0.0000	0.0347	-0.0050	0.0297	0.0000	[redacted]			-0.0323	-0.0251	0.0628	0.0000	0.0625	-0.0066	0.0612	0.0000	[redacted]		
Monson		0.1473	6.56	54.85%	11.96	-0.0059	-0.0021	0.0024	1.4011	0.0030	-0.0002	-0.0028	0.1473	6.56	54.85%	11.96	-0.0112	-0.0043	0.0054	1.4011	0.0078	-0.0005	-0.0029	0.1473	6.56	54.86%	11.96	-0.0171	-0.0059	0.0082	1.4011	0.0139	-0.0010	-0.0019	0.1473	6.56	54.87%	11.96
Rasmussen		0.1297	[redacted]			0.0000	-0.0013	0.0099	0.0000	0.0030	0.0004	0.0120	0.1297	[redacted]			0.0000	-0.0026	0.0241	0.0000	0.0091	0.0008	0.0314	0.1297	[redacted]			0.0000	-0.0038	0.0423	0.0000	0.0153	0.0012	0.0549	0.1297	[redacted]		
Shirk		0.5685	8.66	72.44%	11.96	-0.0286	-0.0146	0.0160	0.0000	0.0204	-0.0010	-0.0078	1.7547	9.93	83.04%	11.96	-0.0559	-0.0281	0.0379	0.0000	0.0566	-0.0019	0.0085	1.7547	9.95	83.24%	11.96	-0.0853	-0.0417	0.0618	0.0000	0.0991	-0.0029	0.0309	1.7547	10.00	83.65%	11.96
Webb	GNA_2026_114	0.0000	[redacted]			-0.0186	-0.0062	0.0042	1.0254	0.0066	0.0010	-0.0131	0.0000	[redacted]			-0.0367	-0.0126	0.0104	7.7592	0.0166	0.0016	-0.0208	0.0000	[redacted]			-0.0559	-0.0171	0.0174	7.7592	0.0375	0.0021	-0.0160	0.0000	[redacted]		
Whitendale		0.0000	[redacted]			-0.0267	-0.0159	0.0157	0.0000	0.0298	-0.0023	0.0007	0.0000	[redacted]			-0.0519	-0.0317	0.0373	0.0000	0.0775	-0.0045	0.0266	0.0000	[redacted]			-0.0793	-0.0480	0.0616	0.0000	0.1251	-0.0080	0.0513	0.0000	[redacted]		
Oak Knoll		0.0000	0.36	34.62%	1.04	0.0000	-0.0012	0.0082	0.0000	0.0050	0.0000	0.0119	0.0000	0.38	36.60%	1.04	0.0000	-0.0025	0.0203	0.0000	0.0138	0.0000	0.0316	0.0000	0.40	38.62%	1.04	0.0000	-0.0036	0.0339	0.0000	0.0214	0.0000	0.0517	0.0000	0.43	41.09%	1.04
Ambercrest		0.0000	12.53	77.45%	16.18	-0.0355	-0.0220	0.0533	1.2368	0.0362	-0.0013	0.0307	0.0000	13.51	83.52%	16.18	-0.0694	-0.0414	0.1150	2.1026	0.0968	-0.0022	0.0989	0.0000	13.59	84.00%	16.18	-0.1061	-0.0609	0.1844	2.1026	0.1584	-0.0034	0.1724	0.0000	13.67	84.48%	16.18
Birchwood		0.0000	7.18	44.36%	16.18	-0.0089	-0.0048	0.0068	0.0000	0.0090	-0.0007	0.0015	0.0000	7.19	44.42%	16.18	-0.0173	-0.0096	0.0156	0.0000	0.0235	-0.0014	0.0107	0.0000	7.20	44.48%	16.18	-0.0266	-0.0145	0.0253	0.0000	0.0379	-0.0024	0.0196	0.0000	7.21	44.54%	16.18
Conifer		0.0000	11.87	73.39%	16.18	-0.0649	-0.0348	0.0325	0.0000	0.0653	-0.0014	-0.0034	0.0000	11.93	73.73%	16.18	-0.1271	-0.0695	0.0780	0.0000	0.1699	-0.0027	0.0486	0.0000	11.98	74.04%	16.18	-0.1945	-0.1053	0.1258	0.0000	0.2742	-0.0043	0.0960	0.0000	12.03	74.37%	16.18
Cresthaven		1.5265	9.65	59.68%	16.18	-0.0208	-0.0103	0.0247	0.0000	0.0141	-0.0001	0.0077	1.5265	9.68	59.84%	16.18	-0.0406	-0.0203	0.0556	0.0000	0.0382	-0.0003	0.0326	1.5265	9.72	60.09%	16.18	-0.0619	-0.0277	0.0834	0.0000	0.0769	-0.0005	0.0703	1.5265	9.76	60.34%	16.18
Woodhaven		0.4922	6.74	41.66%	16.18	-0.0295	-0.0158	0.0215	0.0000	0.0296	-0.0007	0.0052	0.4922	6.77	41.87%	16.18	-0.0577	-0.0315	0.0501	0.0000	0.0771	-0.0012	0.0367	0.4922	6.80	42.06%	16.18	-0.0884	-0.0477	0.0810	0.0000	0.1244	-0.0020	0.0672	0.4922	6.84	42.28%	16.18
Circle		0.1343	1.02	16.28%	6.26	-0.0037	-0.0018	0.0011	0.0000	0.0029	0.0000	-0.0015	0.2685	1.16	18.51%	6.26	-0.0073	-0.0036	0.0027	0.0000	0.0070	0.0000	-0.0013	0.4584	1.36	21.67%	6.26	-0.0115	-0.0053	0.0044	0.0000	0.0118	-0.0001	-0.0007	0.4584	1.36	21.69%	6.26
Bandana	GNA_2026_039	0.0000	10.96	91.71%	11.96	-0.0307	-0.0186	0.0157	0.0000	0.0284	-0.0016	-0.0068	0.0000	7.43	62.13%	11.96	-0.0600	-0.0360	0.0376	0.8418	0.0802	-0.0026	0.0191	0.0000	7.46	62.38%	11.96	-0.0919	-0.0562	0.0606	0.8418	0.1388	-0.0041	0.0473	0.0000	7.49	62.62%	11.96
Grande		0.0000	4.82	40.34%	11.96	-0.0257	-0.0166	0.0131	0.0000	0.0254	-0.0006	-0.0043	0.0000	4.84	40.45%	11.96	-0.0502	-0.0314	0.0314	0.0000	0.0592	-0.0011	0.0080	0.0000	4.86	40.65%	11.96	-0.0767	-0.0425	0.0507	0.0000	0.1008	-0.0016	0.0307	0.0000	4.89	40.86%	11.96
Hombre		0.0000	7.89	65.99%	11.96	-0.0027	-0.0109	0.0147	0.0000	0.0191	-0.0080	0.0122	0.0000	7.93	66.31%	11.96	-0.0052	-0.0216	0.0349	0.0000	0.0549	-0.0142	0.0489	0.0000	7.86	65.73%	11.96	-0.0079	-0.0337	0.0560	0.0000	0.0940	-0.0191	0.0892	0.0000	7.90	66.09%	11.96
Matador		0.0000	7.16	59.92%	11.96	-0.0342	-0.0164	0.0084	0.0000	0.0247	-0.0005	-0.0179	0.0000	7.17	59.99%	11.96	-0.0667	-0.0306	0.0204	0.0000	0.0672	-0.0012	-0.0109	0.0000	7.18	60.04%	11.96	-0.1024	-0.0450	0.0333	0.0000	0.1112	-0.0019	-0.0048	0.0000	7.19	60.10%	11.96
Pistola	GNA_2026_039	6.6980	18.38	153.72%	11.96	-0.0244	-0.0164	0.0120	1.2978	0.0268	-0.0013	-0.0034	7.0913	7.26	60.71%	11.96	-0.0478	-0.0320	0.0287	3.0283	0.0650	-0.0026	0.0113	7.9703	10.37	86.74%	11.96	-0.0730	-0.0462	0.0464	4.5818	0.1059	-0.0040	0.0291	7.9703	10.87	90.94%	11.96
Senorita		0.0000	7.76	64.90%	11.96	-0.0064	-0.0196	0.0263	0.0000	0.0333	-0.0129	0.0206	0.0000	7.81	65.33%	11.96	-0.0126	-0.0373	0.0625	0.0000	0.0770	-0.0214	0.0683	0.0000	7.89	65.95%	11.96	-0.0192	-0.0514	0.1000	0.0000	0.1372	-0.0281	0.1385	0.0000	7.97	66.63%	11.96
Serape		0.0000	8.14	68.08%	11.96	-0.0084	-0.0090	0.0105	0.0000	0.0175	-0.0025	0.0082	0.0000	8.17	68.29%	11.96	-0.0163	-0.0182	0.0251	0.0000	0.0460	-0.0044	0.0322	0.0000	8.19	68.50%	11.96	-0.0251	-0.0274	0.0402	0.0000	0.0742	-0.0058	0.0562	0.0000	8.22	68.73%	11.96
Sombrero	GNA_2026_039	0.3492	8.29	69.33%	11.96	-0.0413	-0.0181	0.0115	0.0000	0.0271	0.0001	-0.0207	0.6112	5.57	46.61%	11.96	-0.0810	-0.0362	0.0280	0.0000	0.0679	0.0001	-0.0213	0.6112	6.92	57.87%	11.96	-0.1238	-0.0507	0.0455	0.0000	0.1137	-0.0001	-0.0154	0.6112	6.92	57.88%	11.96
Taberna	GNA_2026_040	3.5167	14.58	121.94%	11.96	-0.0420	-0.0170	0.0110	0.2183	0.0300	-0.0004	-0.0184	6.7877	10.58	88.49%	11.96	-0.0825	-0.0339	0.0267	3.1349	0.0821	-0.0009	-0.0086	7.5513	9.62	80.44%	11.96	-0.1173	-0.0513	0.0436	5.5474	0.1275	-0.0015	0.0010	7.5513	9.98	83.45%	11.96
Jenks Lake		0.0000	[redacted]			-0.0031	-0.0011	0.0005	0.0000	0.0014	0.0000	-0.0022	0.0000	[redacted]			-0.0062	-0.0020	0.0013	0.0000	0.0042	0.0001	-0.0026	0.0000	[redacted]			-0.0093	-0.0030	0.0021	0.0000	0.0071	0.0001	-0.0029	0.0000	[redacted]		
Clerk	GNA_2026_041	0.0000	12.40	103.73%	11.96	-0.0279	-0.0294	0.0346	0.0000	0.0515	-0.0059	0.0228	0.0000	12.49	104.42%	11.96	-0.0547	-0.0560	0.0822	0.0000	0.1370	-0.0104	0.0981	0.0000	11.09	92.76%	11.96	-0.0837	-0.0823	0.1334	0.0000	0.2234	-0.0137	0.1772	0.0000	11.18	93.52%	11.96
Congress		0.0000	[redacted]			-0.0270	-0.0202	0.0185	0.0000	0.0300	-0.0012	0.0000	0.0000	[redacted]			-0.0526	-0.0398	0.0444	0.0000	0.0793	-0.0023	0.0291	0.0000	[redacted]			-0.0655	-0.0547	0.0797	0.0000	0.1666	-0.0048	0.1213	0.0000	[redacted]		
Judge		1.0749	8.66	82.98%	10.43	-0.0161	-0.0250	0.0280	0.0000	0.0399	-0.0064	0.0205	1.0749	8.73	83.62%	10.43	-0.0315	-0.0491	0.0665	0.0000	0.1068	-0.0115	0.0813	1.0749	8.85	84.81%	10.43	-0.0481	-0.0685	0.1069	0.0000	0.2202	-0.0167	0.1938	1.0749	9.08	86.98%	10.43
Jury		0.1928	9.55	79.85%	11.96	-0.0558	-0.0250	0.0149	0.0000	0.0376	-0.0003	-0.0285	0.1928	9.56	79.95%	11.96	-0.1089	-0.0467	0.0360	0.0000	0.1025	-0.0008	-0.0178	0.1928	9.57	80.04%	11.96	-0.1664	-0.0686	0.0592	0.0000	0.1698	-0.0013	-0.0074	0.1928	10.42	87.14%	11.96
Lobby		0.0000	9.18	87.81%	10.46	-0.0375	-0.0394	0.0433	0.0000	0.0690	-0.0082	0.0272	0.0000	9.29	88.82%	10.46	-0.0732	-0.0750	0.1028	0.0000	0.1836	-0.0147	0.1234	0.0000	9.47	90.57%	10.46	-0.0970	-0.1026	0.1654	0.0000	0.3452	-0.0206	0.2904	0.0000	9.65	92.29%	10.46
President		0.0518	11.22	93.88%	11.96	-0.0709	-0.0531	0.0485	0.0000	0.0786	-0.0037	-0.0005	0.0518	11.29	94.41%	11.96	-0.1019	-0.1018	0.1367	0.0000	0.2135	-0.0114	0.1352	0.0518	11.55	96.62%	11.96	-0.1355	-0.1409	0.2289	0.0000	0.4423	-0.0183	0.3766	0.0518	10.22	85.49%	11.96
Senate		0.0000	8.86	74.14%	11.96	-0.0146	-0.0227	0.0290	0.0000	0.0363	-0.0046	0.0234	0.0000	8.63	72.18%	11.96	-0.0285	-0.0446	0.0690	0.0000	0.0970	-0.0077	0.0853	0.0000	8.75	73.19%	11.96	-0.0436	-0.0622	0.1108	0.0000	0.2000	-0.0102	0.1948	0.0000	9.62	80.48%	11.96
Cupples		13.0876	[redacted]			-0.0007	-0.0001	0.0000	2.5395	0.0001	0.0000	-0.0007	16.2182	[redacted]			-0.0015	-0.0003	0.0001	2.5395	0.0004	0.0001	-0.0013	16.2182	[redacted]			-0.0022	-0.0004	0.0001	2.5395	0.0006	0.0001	-0.0018	12.2132	[redacted]		
Interpace	GNA_2026_042	0.7301				-0.0403	-0.0432	0.0612	0.0000	0.0711	-0.0096	0.0392	1.9688				-0.0785	-0.0845	0.1438	0.0000	0.1985	-0.0168	0.1626	2.4776				-0.1204	-0.1315	0.2332	0.0000	0.3387	-0.0220	0.2980	2.5620			
Owens	GNA_2026_042	5.2903				-0.0329	-0.0214	0.0190	0.2424	0.0354	-0.0016	-0.0016	8.2127				-0.0640	-0.0405	0.0452	9.0042	0.0946	-0.0026	0.0327	9.6414				-0.0894	-0.0564	0.0742	10.3082	0.1670	-0.0045	0.0908	9.6414			
Porphyry		0.0000				-0.0003	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001	0.0000				-0.0007	-0.0002	0.0004	0.0000	0.0006	-0.0001	0.0000	0.0000				-0.0010	-0.0003	0.0005	0.0000	0.0010	-0.0001	0.0002	0.0000			
Astoria		0.7722				-0.0181	-0.0094	0.0061	0.7204	0.0129	-0.0002	-0.0087	0.7722				-0.0353	-0.0185	0.0152	1.4409	0.0348	-0.0006	-0.0044	0.7722				-0.0539	-0.0253	0.0248	2.1613	0.0702	-0.0010	0.0148	0.7722			
Bollero	GNA_2026_041	0.0000	11.56	96.72%	11.96	-0.0090	-0.0161	0.0199	0.0000	0.0308	-0.0038	0.0219	0.0000	11.61	97.09%	11.96	-0.0176	-0.0325	0.0475	0.0000	0.0716	-0.0066	0.0625	0.0000	11.68	97.67%	11.96	-0.0269	-0.0440	0.0766	0.0000	0.1312	-0.0093	0.1276	0.0000	11.77	98.43%	11.96
Brotherton	GNA_2026_041	0.0000	10.23	85.59%	11.96	-0.0284	-0.0242	0.0320	0.0000	0.0454	-0.0025	0.0222	0.0000	10.30	86.13%	11.96	-0.0555	-0.0510	0.0769	0.0000	0.1176	-0.0050	0.0829	0.0000	10.38	86.82%	11.96	-0.0848	-0.0709	0.1238	0.0000	0.1976	-0.0067	0.1591	0.0000	10.43	87.27%	11.96
Glacier		0.0000	11.14	93.21%	11.96	-0.0238	-0.0154	0.0118	1.8519	0.0254	-0.0013	-0.0032	0.0000	11.17	93.41%	11.96	-0.0464	-0.0291	0.0284	1.8519	0.0680	-0.0021	0.0188	0.0000	10.47	87.56%	11.96	-0.0709	-0.0428	0.0461	2.5272	0.1112	-0.0033	0.0404	0.0000	11.22	93.83%	11.96
Kingsford		0.0000	[redacted]			-0.0106	-0.0084	0.0066	0.0000	0.0149	-0.0014	0.0012	0.0000	[redacted]			-0.0206	-0.0169	0.0160	0.0000	0.0346	-0.0028	0.0103	0.0000	[redacted]			-0.0314	-0.0228	0.0259	0.0000	0.0633	-0.0037	0.0312	0.0000	[redacted]		
Michael	GNA_2026_041	2.1764	12.44	104.01%	11.96	-0.0271	-0.0110	0.0050	0.2189	0.0136	0.0003	-0.0193	2.1764	10.37	86.71%	11.96	-0.0532	-0.0218	0.0132	0.9066	0.0375	0.0008	-0.0234	2.1764	10.38	86.85%	11.96	-0.0814	-0.0296	0.0218	0.9066	0.0800	0.0018	-0.0074	2.1764	10.40	87.02%	11.96
Parkridge		0.0000	9.51	79.50%	11.96	-0.0211	-0.0138	0.0106	0.0000	0.0227	-0.0012	-0.0027	0.0000	9.53	79.68%	11.96	-0.0414	-0.0260	0.0255	0.0000	0.0607	-0.0020	0.0169	0.0000	9.55	79.85%	11.96	-0.0632	-0.0381	0.0415	0.0000	0.0993	-0.0031	0.0363	0.0000	9.57	80.03%	11.96
Paseo		0.0000	9.14	76.43%	11.96	-0.0517	-0.0414	0.0374	0.0000	0.0613	-0.0027	0.0029	0.0000	9.25	77.33%	11.96	-0.0727	-0.0813	0.1058	0.0000	0.1605	-0.0086	0.1037	0.0000	9.42	78.78%	11.96	-0.0953	-0.1094	0.1772	0.0000	0.3058	-0.0138	0.2644	0.0000	9.64	80.63%	11.96
Price	GNA_2026_041	0.0000	[redacted]			-0.0109	-0.0035	0.0020	0.0000	0.0052	0.0006	-0.0066	0.0000	[redacted]			-0.0213	-0.0064	0.0048	0.0000	0.0160	0.0013	-0.0056	0.0000	[redacted]			-0.0328	-0.0097	0.0086	0.0000	0.0232	0.0017	-0.0090	0.0000	[redacted]		
Promenade		0.0000				-0.0164	-0.0102	0.0070	0.0000	0.0143	0.0003	-0.0051	0.0000				-0.0321	-0.0187	0.0170	0.0000	0.0449	0.0004	0.0116	0.0000				-0.0492	-0.0281	0.0284	0.0000	0.0655	0.0006	0.0171	0.0000			
Pulaski		0.4455	5.68	47.51%	11.96	-0.0086	-0.0029	0.0006	0.0000	0.0029	0.0003	-0.0078	0.4455	5.68	47.46%	11.96	-0.0166	-0.0058	0.0014	0.0000	0.0078	0.0007	-0.0126	0.4455	5.68	47.49%	11.96	-0.0253	-0.0078	0.0023	0.0000	0.0195	0.0012	-0.0102	0.4455	3.58	29.93%	11.96
Roulette	GNA_2026_041	0.5554	[redacted]			-0.0259	-0.0090	0.0032	0.0000	0.0090	0.0011	-0.0217	0.5554	[redacted]			-0.0506	-0.0179	0.0079	0.0000	0.0240	0.0022	-0.0344	0.5554	[redacted]			-0.0777	-0.0241	0.0125	0.0000	0.0601	0.0035	-0.0257	0.5554	[redacted]		
Serfas		0.0000				-0.0033	-0.0014	0.0001	0.0000	0.0020	0.0000	-0.0026	0.0000				-0.0066	-0.0026	0.0002	0.0000	0.0045	0.0001	-0.0045	0.0000				-0.0099	-0.0041	0.0003	0.0000	0.0087	-0.0002	-0.0052	0.0000			
Sheridan		0.0000	9.51	79.54%	11.96	-0.0251	-0.0201	0.0186	0.0000	0.0298	-0.0016	0.0015	0.0000	9.54	79.81%	11.96	-0.0491	-0.0396	0.0449	0.0000	0.0789	-0.0031	0.0320	0.0000	9.62	80.42%	11.96	-0.0751	-0.0545	0.0728	0.0000	0.1603	-0.0041	0.0994	0.0000	9.68	80.99%	11.96
Tesoro		0.0000	9.68	80.99%	11.96	-0.0477	-0.0398	0.0352	0.0000	0.0651	-0.0023	0.0105	0.0000	9.76	81.61%	11.96	-0.0934	-0.0787	0.0846	0.0000	0.1710	-0.0043	0.0792	0.0000	10.43	87.24%	11.96	-0.1428	-0.1128	0.1372	0.5547	0.2755	-0.0061	0.1509	0.0000	11.21	93.76%	11.96
Vassal	GNA_2026_041	0.0000	[redacted]			-0.0062	-0.0111	0.0115	0.0000	0.0213	-0.0032	0.0123	0.0000	[redacted]			-0.0121	-0.0224	0.0274	0.0000	0.0494	-0.0060	0.0363	0.0000	[redacted]			-0.0185	-0.0304	0.0441	0.0000	0.0906	-0.0091	0.0768	0.0000	[redacted]		
Vicentia	GNA_2026_041	0.0000				-0.0042	-0.0012	0.0002	0.0000	0.0011	0.0005	-0.0037	0.0000				-0.0084	-0.0025	0.0005	0.0000	0.0023	0.0010	-0.0071	0.0000				-0.0125	-0.0035	0.0008	0.0000	0.0051	0.0014	-0.0087	0.0000			
De Mari		0.0000	1.43	91.23%	1.56	-0.0003	-0.0050	0.0081	0.0000	0.0112	-0.0034	0.0106	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Joy		0.0000	0.95	47.19%	2.02	0.0000	-0.0012	0.0022	0.0000	0.0047	-0.0011	0.0045	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Abigail		0.4081	8.03	67.14%	11.96	-0.0203	-0.0164	0.0134	0.0000	0.0289	-0.0020	0.0036	0.4081	8.05	67.32%	11.96	-0.0397	-0.0328	0.0322	0.0000	0.0670	-0.0040	0.0227	0.4081	8.10	67.70%	11.96	-0.0609	-0.0442	0.0521	0.0000	0.1226	-0.0053	0.0643	0.4081	8.16	68.22%	11.96
Allison		0.1969	[redacted]			-0.0222	-0.0124	0.0054	0.0000	0.0232	-0.0029	-0.0088	0.1969	[redacted]			-0.0433	-0.0248	0.0132	0.0000	0.0605	-0.0057	-0.0002	0.1969	[redacted]			-0.0663	-0.0375	0.0215	0.0000	0.0976	-0.0104	0.0050	0.1969	[redacted]		
Barbossa	GNA_2026_042	1.1563	11.77	98.43%	11.96	-0.0659	-0.0280	0.0135	0.0000	0.0324	0.0006	-0.0474	1.1563	14.61	122.19%	11.96	-0.1291	-0.0553	0.0332	2.5959	0.0832	0.0011	-0.0669	1.1563	16.03	134.10%	11.96	-0.1977	-0.0795	0.0551	3.8939	0.1476	0.0014	-0.0732	1.1563	5.93	49.63%	11.96
Bosco	GNA_2026_042	0.3969	10.33	86.43%	11.96	-0.0123	-0.0069	0.0046	0.0000	0.0129	-0.0011	-0.0027	0.3969	14.61	122.23%	11.96	-0.0289	-0.0138	0.0088	3.8862	0.0284	-0.0009	-0.0064	0.3969	9.17	76.67%	11.96	-0.0471	-0.0189	0.0133	5.1978	0.0559	-0.0005	0.0027	0.3969	10.62	88.85%	11.96
Crevolin		0.0000	6.64	55.52%	11.96	-0.0241	-0.0135	0.0121	0.0000	0.0253	-0.0010	-0.0012	0.0000	6.66	55.70%	11.96	-0.0471	-0.0270	0.0290	0.0000	0.0659	-0.0020	0.0188	0.0000	6.71	56.12%	11.96	-0.0657	-0.0376	0.0471	0.0000	0.1238	-0.0031	0.0645	0.0000	6.76	56.51%	11.96
Egmont		0.0000	7.43	62.15%	11.96	-0.0126	-0.0071	0.0075	0.0000	0.0134	-0.0003	0.0008	0.0000	7.44	62.26%	11.96	-0.0249	-0.0143	0.0178	0.0000	0.0348	-0.0006	0.0129	0.0000	7.47	62.50%	11.96	-0.0346	-0.0199	0.0287	0.0000	0.0655	-0.0008	0.0389	0.0000	7.50	62.73%	11.96
Haig		0.2713	9.84	82.28%	11.96	-0.0271	-0.0216	0.0177	0.0000	0.0320	-0.0023	-0.0012	0.2713	9.87	82.54%	11.96	-0.0529	-0.0425	0.0426	0.0000	0.0848	-0.0045	0.0276	0.2713	9.94	83.17%	11.96	-0.0808	-0.0586	0.0687	0.0000	0.1722	-0.0059	0.0956	0.2713	10.01	83.75%	11.96
Jojo		0.0000	[redacted]			-0.0329	-0.0128	0.0113	0.0000	0.0192	-0.0030	-0.0182	0.0000	[redacted]			-0.0641	-0.0286	0.0272	0.0000	0.0520	-0.0062	-0.0197	0.0000	[redacted]			-0.0983	-0.0406	0.0439	0.0000	0.0956	-0.0081	-0.0075	0.0000	[redacted]		
Maybell		0.0000	10.04	83.99%	11.96	-0.0283	-0.0160	0.0144	0.0000	0.0301	-0.0009	-0.0008	0.0000	10.07	84.21%	11.96	-0.0556	-0.0321	0.0345	0.0000	0.0783	-0.0017	0.0235	0.0000	10.09	84.42%	11.96	-0.0851	-0.0486	0.0558	0.0000	0.1264	-0.0029	0.0458	0.0000	10.12	84.64%	11.96
Michelle		0.0000	7.43	62.16%	11.96	-0.0131	-0.0105	0.0100	0.0000	0.0156	-0.0006	0.0013	0.0000	7.45	62.31%	11.96	-0.0257	-0.0207	0.0239	0.0000	0.0413	-0.0012	0.0175	0.0000	7.49	62.63%	11.96	-0.0394	-0.0285	0.0384	0.0000	0.0838	-0.0016	0.0527	0.0000	7.53	62.94%	11.96
Reeder		0.0000	8.65	72.38%	11.96	-0.0272	-0.0154	0.0150	0.0000	0.0289	-0.0004	0.0009	0.0000	8.68	72.61%	11.96	-0.0533	-0.0308	0.0361	0.0000	0.0752	-0.0007	0.0265	0.0000	8.71	72.83%	11.96	-0.0816	-0.0466	0.0582	0.0000	0.1213	-0.0011	0.0503	0.0000	8.74	73.07%	11.96
Tienda		0.0000	9.02	75.48%	11.96	-0.0157	-0.0282	0.0302	0.0000	0.0541	-0.0075	0.0330	0.0000	9.09	76.06%	11.96	-0.0308	-0.0570	0.0718	0.0000	0.1256	-0.0136	0.0962	0.0000	9.21	77.03%	11.96	-0.0471	-0.0772	0.1153	0.0000	0.2303	-0.0200	0.2013	0.0000	9.36	78.29%	11.96
Vecino	GNA_2026_042	0.0000	11.67	97.62%	11.96	-0.0414	-0.0233	0.0212	0.0000	0.0437	-0.0014	-0.0011	0.0000	11.71	97.95%	11.96	-0.0808	-0.0466	0.0510	0.0000	0.1138	-0.0027	0.0347	0.0000	8.06	67.38%	11.96	-0.1238	-0.0705	0.0827	0.0000	0.1837	-0.0045	0.0676	0.0000	8.10	67.71%	11.96
Viaverde		0.0000	9.63	80.54%	11.96	-0.0134	-0.0136	0.0199	0.0000	0.0265	-0.0032	0.0163	0.0000	9.68	80.92%	11.96	-0.0261	-0.0275	0.0471	0.0000	0.0697	-0.0054	0.0578	0.0000	9.72	81.31%	11.96	-0.0399	-0.0415	0.0759	0.0000	0.1125	-0.0069	0.1001	0.0000	9.77	81.72%	11.96
Conley		0.0000	[redacted]			0.0000	-0.0019	0.0011	0.0000	0.0028	-0.0001	0.0020	0.0000	[redacted]			0.0000	-0.0039	0.0028	0.0000	0.0074	-0.0002	0.0062	0.0000	[redacted]			0.0000	-0.0057	0.0047	0.0000	0.0126	-0.0003	0.0113	0.0000	[redacted]		
Cinder		5.0346				-0.0006	-0.0003	0.0000	0.0000	0.0003	0.0000	-0.0005	5.0346				-0.0012	-0.0005	0.0001	0.0000	0.0007	0.0001	-0.0009	5.0346				-0.0018	-0.0008	0.0002	0.0000	0.0011	0.0001	-0.0012	5.0346			
Ogle		0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Cottage Grove		0.0000	0.57	87.50%	0.65	0.0000	-0.0009	0.0042	0.0000	0.0025	-0.0006	0.0053	0.0000	0.58	88.98%	0.65	0.0000	-0.0017	0.0102	0.0000	0.0071	-0.0009	0.0146	0.0000	0.59	90.77%	0.65	0.0000	-0.0026	0.0167	0.0000	0.0130	-0.0012	0.0259	0.0000	0.61	92.77%	0.65
Camprock	GNA_2026_043	5.1793	[redacted]			-0.0231	-0.0152	0.0132	0.0000	0.0237	-0.0013	-0.0027	10.1258	[redacted]			-0.0453	-0.0299	0.0318	0.0000	0.0563	-0.0025	0.0103	14.2246	[redacted]			-0.0695	-0.0426	0.0515	0.0000	0.1013	-0.0033	0.0373	15.4802	[redacted]		
Cushenbury		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000			
Doble		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000			
Gobar		5.2983				-0.0038	-0.0217	0.0335	0.0000	0.0397	-0.0133	0.0344	10.3823				-0.0074	-0.0439	0.0795	0.0000	0.1006	-0.0222	0.1066	14.6497				-0.0113	-0.0647	0.1279	0.0000	0.1681	-0.0295	0.1905	15.9569			
Car Wash		0.0000	1.17	64.10%	1.83	-0.0018	-0.0027	0.0035	0.0000	0.0044	-0.0005	0.0028	0.0000	1.18	64.55%	1.83	-0.0035	-0.0054	0.0083	0.0000	0.0116	-0.0009	0.0102	0.0000	1.20	65.35%	1.83	-0.0053	-0.0075	0.0133	0.0000	0.0240	-0.0011	0.0234	0.0000	1.21	66.13%	1.83
Carancho		0.0000	2.62	53.46%	4.89	-0.0023	-0.0055	0.0067	0.0000	0.0095	-0.0014	0.0070	0.0000	2.63	53.82%	4.89	-0.0044	-0.0109	0.0159	0.0000	0.0255	-0.0025	0.0235	0.0000	2.65	54.20%	4.89	-0.0068	-0.0156	0.0258	0.0000	0.0413	-0.0036	0.0412	0.0000	2.68	54.71%	4.89
Club Oaks	GNA_2026_031	15.1985	[redacted]			-0.0316	-0.0168	0.0157	0.0000	0.0241	0.0014	-0.0072	15.1985	[redacted]			-0.0618	-0.0371	0.0385	0.0000	0.0569	0.0023	-0.0011	15.1985	[redacted]			-0.0945	-0.0533	0.0634	0.0000	0.1197	-0.0030	0.0383	15.1985	[redacted]		
Dumas	GNA_2026_029	0.0000				-0.0172	-0.0070	0.0065	0.0000	0.0099	0.0002	-0.0077	0.0000				-0.0339	-0.0124	0.0143	0.0000	0.0294	0.0009	-0.0018	0.0000				-0.0522	-0.0182	0.0266	0.0000	0.0565	0.0011	0.0138	0.0000			
Harlem Springs	GNA_2026_029	0.0000	11.95	99.92%	11.96	-0.0515	-0.0325	0.0309	0.0000	0.0505	-0.0023	-0.0049	0.3397	9.74	81.45%	11.96	-0.1002	-0.0639	0.0749	0.3397	0.1200	-0.0047	0.0262	0.3397	10.68	89.31%	11.96	-0.1536	-0.0909	0.1212	1.1550	0.2160	-0.0061	0.0866	0.3397	10.75	89.94%	11.96
Herz	GNA_2026_030	0.3186	[redacted]			-0.0315	-0.0141	0.0149	0.0000	0.0213	-0.0006	-0.0101	1.3183	[redacted]			-0.0620	-0.0276	0.0366	0.0000	0.0533	-0.0013	-0.0009	1.3183	[redacted]			-0.0951	-0.0407	0.0615	0.0000	0.0887	-0.0020	0.0123	1.3183	[redacted]		
Justice	GNA_2026_030	0.0000				-0.0133	-0.0091	0.0051	0.0000	0.0149	-0.0022	-0.0046	0.0000				-0.0263	-0.0171	0.0122	0.0000	0.0399	-0.0037	0.0051	0.0000				-0.0404	-0.0251	0.0205	0.0000	0.0653	-0.0061	0.0143	0.0000			
Lena	GNA_2026_030	0.0000				0.0000	-0.0034	0.0058	2.3601	0.0127	-0.0037	0.0114	0.0000				0.0000	-0.0067	0.0144	5.2275	0.0308	-0.0073	0.0312	0.0000				0.0000	-0.0098	0.0226	5.2275	0.0544	-0.0106	0.0566	0.0000			
Meadowbrook	GNA_2026_030	0.0000	8.63	73.41%	11.76	-0.0441	-0.0298	0.0235	0.0000	0.0492	-0.0024	-0.0036	0.0000	9.33	79.29%	11.76	-0.0863	-0.0563	0.0564	0.0000	0.1316	-0.0040	0.0414	0.0000	9.37	79.70%	11.76	-0.1323	-0.0827	0.0920	0.0000	0.2153	-0.0063	0.0860	0.0000	11.33	96.35%	11.76
Monty		0.0000	[redacted]			-0.0037	-0.0012	0.0008	0.0000	0.0016	0.0000	-0.0024	0.0000	[redacted]			-0.0068	-0.0023	0.0020	0.0000	0.0049	0.0001	-0.0022	0.0000	[redacted]			-0.0105	-0.0035	0.0038	0.0000	0.0082	0.0001	-0.0019	0.0000	[redacted]		
Riley	GNA_2026_030	0.9899	8.61	79.88%	10.78	-0.0167	-0.0069	0.0032	3.3683	0.0085	0.0002	-0.0118	1.3511	10.50	97.41%	10.78	-0.0323	-0.0136	0.0079	4.7704	0.0235	0.0003	-0.0143	1.3511	10.51	97.51%	10.78	-0.0495	-0.0185	0.0129	4.7704	0.0500	0.0005	-0.0045	1.3511	10.41	96.57%	10.78
Shops	GNA_2026_030	0.4177	8.63	72.20%	11.96	-0.0287	-0.0101	0.0029	2.1849	0.0157	0.0003	-0.0198	0.8355	9.07	75.86%	11.96	-0.0561	-0.0203	0.0072	2.1849	0.0381	0.0006	-0.0305	0.8355	9.07	75.82%	11.96	-0.0861	-0.0286	0.0120	2.1849	0.0668	0.0012	-0.0347	0.8355	9.06	75.76%	11.96
Tampico	GNA_2026_030	0.0000	[redacted]			-0.0336	-0.0150	0.0092	0.0000	0.0226	-0.0003	-0.0171	0.0000	[redacted]			-0.0657	-0.0292	0.0225	0.0000	0.0565	-0.0007	-0.0166	0.0000	[redacted]			-0.1004	-0.0432	0.0368	0.0000	0.0939	-0.0011	-0.0139	0.0000	[redacted]		
Warm Creek		0.9358				-0.0198	-0.0067	0.0035	0.0000	0.0099	0.0002	-0.0129	1.9393				-0.0389	-0.0139	0.0085	0.0000	0.0274	0.0004	-0.0165	2.0882				-0.0599	-0.0198	0.0140	0.0000	0.0477	0.0006	-0.0175	2.0882			
Waterman	GNA_2026_030	0.0000	6.36	53.20%	11.96	-0.0227	-0.0125	0.0071	0.0000	0.0172	-0.0009	-0.0118	0.0000	10.98	91.86%	11.96	-0.0445	-0.0247	0.0176	0.0000	0.0464	-0.0019	-0.0070	0.0000	11.01	92.09%	11.96	-0.0680	-0.0337	0.0288	0.0000	0.0936	-0.0031	0.0175	0.0000	11.05	92.39%	11.96
Zapata	GNA_2026_031	0.0000	13.60	127.63%	10.65	-0.0393	-0.0228	0.0204	1.3125	0.0428	-0.0015	-0.0004	0.0000	10.42	87.19%	11.96	-0.0765	-0.0456	0.0490	2.6251	0.1115	-0.0029	0.0355	0.0000	10.46	87.48%	11.96	-0.1173	-0.0691	0.0795	2.6251	0.1799	-0.0048	0.0682	0.0000	10.50	87.80%	11.96
Cardinal		0.0000	0.87	73.85%	1.18	0.0000	-0.0024	0.0084	0.0000	0.0108	-0.0016	0.0152	0.0000	0.89	75.89%	1.18	0.0000	-0.0049	0.0200	0.0000	0.0255	-0.0026	0.0380	0.0000	0.92	78.27%	1.18	0.0000	-0.0072	0.0315	0.0000	0.0439	-0.0034	0.0648	0.0000	0.95	81.03%	1.18

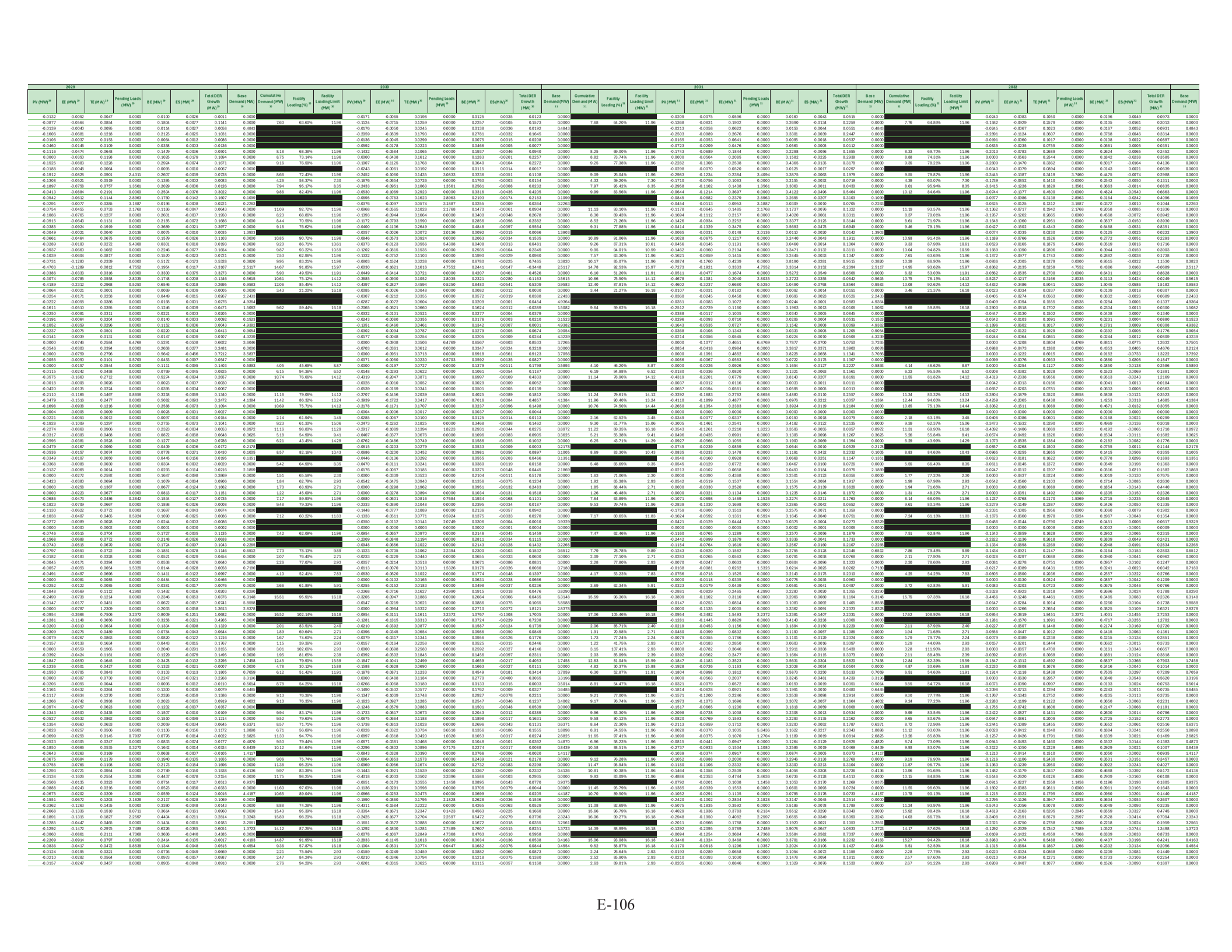
2029							2030										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
-0.0237	-0.0074	0.0769	0.0000	0.0181	0.0004	0.0643	0.0000	[redacted]			-0.0303	-0.0090	0.1115	0.0000	0.0236	0.0006	0.0964
-0.0265	-0.0069	0.0536	1.6967	0.0150	0.0000	0.0352	4.4860	[redacted]			-0.0337	-0.0086	0.0855	1.6967	0.0182	0.0000	0.0614
-0.0018	-0.0038	0.0098	0.0000	0.0118	-0.0022	0.0138	0.0000	0.04	4.87%	0.84	-0.0022	-0.0047	0.0129	0.0000	0.0149	-0.0025	0.0184
0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	-0.0001	0.0003
-0.0010	-0.0054	0.0104	0.0000	0.0156	-0.0027	0.0169	0.0000	0.96	46.19%	2.09	-0.0013	-0.0067	0.0143	0.0000	0.0196	-0.0032	0.0228
-0.0222	-0.0126	0.0148	0.0000	0.0297	-0.0010	0.0088	0.0000	[redacted]			-0.0284	-0.0153	0.0211	0.0000	0.0379	-0.0012	0.0141
0.0000	-0.0543	0.0639	2.1329	0.1481	-0.0050	0.1527	2.2764	13.35	82.53%	16.18	0.0000	-0.0678	0.0930	3.7736	0.1864	-0.0067	0.2049
0.0000	-0.0659	0.0715	0.0000	0.1799	-0.0086	0.1769	0.4722	10.47	73.23%	14.29	0.0000	-0.0824	0.1100	0.0000	0.2265	-0.0116	0.2424
0.0000	-0.0702	0.1019	0.0000	0.1956	-0.0065	0.2208	0.0000	4.89	30.24%	16.18	0.0000	-0.0874	0.1435	0.0000	0.2461	-0.0086	0.2937
0.0000	-0.0465	0.0515	0.0000	0.1269	-0.0060	0.1259	0.9600	8.70	53.81%	16.18	0.0000	-0.0581	0.0789	0.0000	0.1598	-0.0081	0.1725
0.0000	-0.1151	0.1434	0.0000	0.3141	-0.0070	0.3353	0.0000	12.33	76.20%	16.18	0.0000	-0.1439	0.2001	0.0000	0.3954	-0.0093	0.4423
0.0000	-0.1011	0.1736	0.0000	0.2869	-0.0157	0.3438	1.1950	12.61	77.96%	16.18	0.0000	-0.1262	0.2327	0.0000	0.3608	-0.0181	0.4491
0.0000	-0.0987	0.1148	0.9004	0.2693	-0.0095	0.2759	0.0000	12.07	74.60%	16.18	0.0000	-0.1234	0.1679	0.9004	0.3390	-0.0128	0.3708
0.0000	-0.0479	0.0387	0.9782	0.1282	-0.0038	0.1152	0.1004	12.66	78.27%	16.18	0.0000	-0.0601	0.0724	0.9782	0.1617	-0.0049	0.1692
0.0000	-0.0515	0.0607	0.0000	0.1406	-0.0048	0.1449	0.0000	11.73	72.54%	16.18	0.0000	-0.0644	0.0888	0.0000	0.1769	-0.0065	0.1949
0.0000	-0.0213	0.0383	2.9456	0.0800	-0.0024	0.0946	5.4714	12.46	77.04%	16.18	0.0000	-0.0272	0.0520	2.9456	0.0982	-0.0030	0.1200
0.0000	-0.2034	0.4471	0.0000	0.6391	-0.0964	0.7864	0.2532	10.16	62.78%	16.18	0.0000	-0.2541	0.5964	0.0000	0.7965	-0.1108	1.0280
0.0000	-0.0311	0.0292	0.0000	0.0818	-0.0004	0.0794	0.0000	2.03	20.87%	9.74	0.0000	-0.0389	0.0436	0.0000	0.1040	-0.0006	0.1082
0.0000	-0.0001	0.0001	0.0000	0.0010	0.0001	0.0011	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0013	0.0002	0.0017
-0.0178	-0.0725	0.1656	0.0000	0.2227	-0.0296	0.2684	0.0000	6.88	55.46%	12.41	-0.0228	-0.0889	0.2174	0.0000	0.2861	-0.0333	0.3585
-0.0151	-0.0617	0.1334	0.0000	0.1962	-0.0267	0.2261	0.0000	6.27	69.26%	9.05	-0.0193	-0.0771	0.1768	0.0000	0.2501	-0.0304	0.3000
-0.1474	-0.0628	0.0702	0.0000	0.1698	-0.0029	0.0270	0.0000	7.94	66.44%	11.96	-0.1793	-0.0786	0.1047	0.0000	0.2146	-0.0046	0.0568
-0.0855	-0.0481	0.0610	0.0000	0.1311	-0.0031	0.0553	0.5424	[redacted]			-0.1095	-0.0601	0.0852	0.0000	0.1651	-0.0042	0.0765
-0.0289	-0.0129	0.0137	0.0000	0.0402	-0.0021	0.0100	0.0000	8.60	71.90%	11.96	-0.0372	-0.0159	0.0289	0.0000	0.0526	-0.0027	0.0258
-0.0434	-0.0602	0.1148	0.0000	0.2307	-0.0125	0.2293	0.0000	8.88	74.27%	11.96	-0.0443	-0.0755	0.1609	0.0000	0.2837	-0.0167	0.3080
-0.0608	-0.0437	0.0584	0.0000	0.1463	-0.0059	0.0943	0.3874	7.82	65.44%	11.96	-0.0779	-0.0557	0.0846	0.0000	0.1818	-0.0078	0.1250
-0.0022	-0.0380	0.0878	0.0000	0.1632	-0.0196	0.1913	0.0000	7.04	58.84%	11.96	-0.0028	-0.0484	0.1190	0.0000	0.1994	-0.0229	0.2443
-0.0391	-0.0443	0.2269	0.0000	0.1307	-0.0066	0.2676	0.0000	7.23	60.43%	11.96	-0.0391	-0.0529	0.3211	0.0000	0.1756	-0.0076	0.3970
-0.0531	-0.0375	0.0541	0.0000	0.1166	-0.0019	0.0783	0.1846	6.23	52.12%	11.96	-0.0680	-0.0480	0.0739	0.0000	0.1491	-0.0026	0.1044
-0.0343	-0.0692	0.1466	0.0000	0.2669	-0.0165	0.2935	0.0000	5.03	42.09%	11.96	-0.0353	-0.0864	0.1988	0.0000	0.3264	-0.0209	0.3826
-0.1004	-0.0666	0.0905	0.5141	0.2214	-0.0051	0.1398	0.0000	7.48	62.53%	11.96	-0.1264	-0.0818	0.1267	0.5141	0.2891	-0.0069	0.2007
-0.0584	-0.1036	0.1953	0.0000	0.3802	-0.0176	0.3959	0.0000	8.62	72.09%	11.96	-0.0749	-0.1321	0.2625	0.0000	0.4682	-0.0207	0.5031
-0.0264	-0.0221	0.0269	0.0000	0.0619	-0.0097	0.0305	4.5869	8.29	69.32%	11.96	-0.0268	-0.0269	0.0450	0.0000	0.0782	-0.0142	0.0553
-0.0145	-0.0046	0.0061	0.0000	0.0090	0.0006	-0.0033	0.0000	[redacted]			-0.0185	-0.0057	0.0159	0.0000	0.0109	0.0008	0.0035
-0.1368	-0.0642	0.1319	0.0000	0.1692	-0.0049	0.0951	0.0000	10.61	88.77%	11.96	-0.1754	-0.0815	0.1815	0.0000	0.2112	-0.0062	0.1295
-0.1014	-0.0474	0.0768	0.0000	0.1248	-0.0052	0.0477	0.0000	9.93	83.06%	11.96	-0.1300	-0.0601	0.1103	0.0000	0.1558	-0.0067	0.0693
-0.0048	-0.0026	0.0252	0.0000	0.0073	-0.0007	0.0243	0.0000	[redacted]			-0.0064	-0.0034	0.0360	0.0000	0.0094	-0.0009	0.0347
-0.0891	-0.0559	0.0923	0.0000	0.1377	-0.0029	0.0822	0.0000	8.63	72.17%	11.96	-0.1143	-0.0681	0.1249	0.0000	0.1790	-0.0034	0.1180
-0.0440	-0.0329	0.0887	0.0000	0.0909	-0.0081	0.0946	0.0000	[redacted]			-0.0565	-0.0418	0.1224	0.0000	0.1135	-0.0096	0.1280
-0.0235	-0.0080	0.0116	1.4011	0.0203	-0.0013	-0.0009	0.1473	6.57	54.95%	11.96	-0.0300	-0.0099	0.0236	1.4011	0.0262	-0.0017	0.0083
0.0000	-0.0051	0.0606	0.0000	0.0220	0.0014	0.0789	0.1297	[redacted]			0.0000	-0.0064	0.0849	0.0000	0.0289	0.0017	0.1092
-0.1011	-0.0562	0.0936	0.0000	0.1459	-0.0047	0.0775	1.7547	10.05	84.09%	11.96	-0.1176	-0.0709	0.1332	0.0000	0.1891	-0.0065	0.1273
-0.0764	-0.0214	0.0251	7.7592	0.0673	0.0026	-0.0028	0.0000	[redacted]			-0.0980	-0.0263	0.0429	7.7592	0.1001	0.0029	0.0216
-0.1086	-0.0637	0.0875	0.0000	0.1738	-0.0121	0.0769	0.0000	[redacted]			-0.1392	-0.0796	0.1378	0.0000	0.2188	-0.0165	0.1213
0.0000	-0.0048	0.0496	0.0000	0.0316	0.0000	0.0764	0.0000	0.45	43.74%	1.04	0.0000	-0.0060	0.0678	0.0000	0.0410	0.0000	0.1028
-0.1448	-0.0800	0.2563	2.1026	0.2207	-0.0048	0.2473	0.0000	13.75	84.97%	16.18	-0.1856	-0.0999	0.3377	2.1026	0.2760	-0.0062	0.3220
-0.0363	-0.0193	0.0356	0.0000	0.0526	-0.0037	0.0290	0.0000	7.22	44.64%	16.18	-0.0468	-0.0241	0.0533	0.0000	0.0663	-0.0050	0.0437
-0.2659	-0.1396	0.1774	0.0000	0.3809	-0.0061	0.1468	0.0000	12.08	74.70%	16.18	-0.3409	-0.1745	0.2420	0.0000	0.4796	-0.0080	0.1982
-0.0845	-0.0361	0.1170	0.0000	0.1137	-0.0008	0.1093	1.5265	9.80	60.55%	16.18	-0.1081	-0.0462	0.1562	0.0000	0.1412	-0.0010	0.1421
-0.1206	-0.0633	0.1137	0.0000	0.1728	-0.0028	0.0997	0.4922	6.87	42.49%	16.18	-0.1549	-0.0791	0.1523	0.0000	0.2175	-0.0037	0.1321
-0.0156	-0.0070	0.0064	0.0000	0.0168	-0.0001	0.0004	0.6721	1.58	25.30%	6.26	-0.0185	-0.0085	0.0095	0.0000	0.0217	-0.0001	0.0041
-0.1256	-0.0764	0.0856	0.8418	0.1958	-0.0058	0.0736	0.0000	7.52	62.90%	11.96	-0.1612	-0.0948	0.1218	0.8418	0.2469	-0.0076	0.1051
-0.1049	-0.0569	0.0716	0.0000	0.1464	-0.0021	0.0541	0.0000	4.91	41.07%	11.96	-0.1346	-0.0714	0.0970	0.0000	0.1894	-0.0026	0.0778
-0.0109	-0.0457	0.0782	0.0000	0.1326	-0.0238	0.1305	0.0000	7.95	66.50%	11.96	-0.0139	-0.0566	0.1098	0.0000	0.1654	-0.0284	0.1763
-0.1398	-0.0592	0.0476	0.0000	0.1564	-0.0027	0.0023	0.0000	7.20	60.25%	11.96	-0.1792	-0.0742	0.0787	0.0000	0.1965	-0.0035	0.0183
-0.0996	-0.0609	0.0654	5.0337	0.1501	-0.0056	0.0494	7.9703	11.12	92.96%	11.96	-0.1278	-0.0742	0.0949	5.2301	0.1950	-0.0066	0.0814
-0.0263	-0.0689	0.1398	0.0000	0.2039	-0.0337	0.2149	0.0000	8.05	67.30%	11.96	-0.0337	-0.0865	0.1873	0.0000	0.2626	-0.0389	0.2908
-0.0342	-0.0362	0.0565	0.0000	0.1029	-0.0072	0.0817	0.0000	8.25	68.99%	11.96	-0.0439	-0.0453	0.0788	0.0000	0.1293	-0.0086	0.1104
-0.1693	-0.0679	0.0649	0.0000	0.1594	-0.0003	-0.0133	0.6112	6.93	57.97%	11.96	-0.2168	-0.0852	0.0940	0.0000	0.2050	-0.0005	-0.0035
-0.1543	-0.0683	0.0623	5.8704	0.1793	-0.0021	0.0169	7.5513	10.02	83.78%	11.96	-0.1934	-0.0811	0.0966	5.8704	0.2343	-0.0030	0.0535
-0.0104	-0.0041	0.0039	0.0000	0.0106	-0.0001	-0.0001	0.0000	[redacted]			-0.0119	-0.0052	0.0066	0.0000	0.0137	-0.0003	0.0030
-0.1143	-0.1081	0.1887	0.0000	0.3107	-0.0166	0.2605	0.0000	11.27	94.28%	11.96	-0.1466	-0.1347	0.2567	0.0000	0.3872	-0.0194	0.3432
-0.0790	-0.0711	0.1176	0.0000	0.2508	-0.0067	0.2116	0.0000	[redacted]			-0.0932	-0.0901	0.1624	0.0000	0.3095	-0.0086	0.2800
-0.0658	-0.0898	0.1505	0.0969	0.3296	-0.0212	0.3033	1.0749	9.28	88.95%	10.43	-0.0844	-0.1145	0.2122	0.1937	0.4059	-0.0258	0.3934
-0.2273	-0.0903	0.0848	0.0000	0.2386	-0.0019	0.0039	0.1928	10.44	87.29%	11.96	-0.2910	-0.1132	0.1264	0.0000	0.2998	-0.0026	0.0195
-0.1220	-0.1330	0.2332	0.0000	0.5011	-0.0255	0.4538	0.0000	9.79	93.64%	10.46	-0.1485	-0.1682	0.3197	0.0000	0.6099	-0.0303	0.5825
-0.1709	-0.1839	0.3286	0.0000	0.6630	-0.0239	0.6129	0.0518	10.42	87.16%	11.96	-0.2084	-0.2337	0.4487	0.0000	0.8170	-0.0295	0.7942
-0.0596	-0.0816	0.1556	0.0000	0.2994	-0.0123	0.3016	0.0000	9.71	81.21%	11.96	-0.0764	-0.1040	0.2069	0.0000	0.3687	-0.0142	0.3810
-0.0029	-0.0006	0.0002	2.5395	0.0008	0.0001	-0.0023	12.2132	[redacted]			-0.0036	-0.0007	0.0012	2.5395	0.0010	0.0002	-0.0020
-0.1645	-0.1787	0.3298	0.0000	0.4770	-0.0266	0.4370	2.6465	[redacted]			-0.2108	-0.2216	0.4463	0.0000	0.5979	-0.0311	0.5807
-0.1163	-0.0761	0.1058	10.3082	0.2283	-0.0067	0.1351	9.6414	[redacted]			-0.1446	-0.0947	0.1496	10.3082	0.2865	-0.0089	0.1880
-0.0013	-0.0004	0.0008	0.0000	0.0014	-0.0001	0.0004	0.0000	[redacted]			-0.0017	-0.0005	0.0018	0.0000	0.0018	-0.0001	0.0013
-0.0737	-0.0329	0.0362	2.1613	0.1037	-0.0014	0.0318	0.7722	[redacted]			-0.0945	-0.0422	0.0571	2.1613	0.1288	-0.0018	0.0474
-0.0367	-0.0568	0.1080	0.0000	0.2090	-0.0120	0.2115	0.0000	11.85	99.14%	11.96	-0.0471	-0.0704	0.1488	0.0000	0.2742	-0.0142	0.2913
-0.1159	-0.0959	0.1751	0.0000	0.2554	-0.0094	0.2094	0.0000	10.51	87.86%	11.96	-0.1486	-0.1210	0.2428	0.0000	0.3146	-0.0122	0.2755
-0.0966	-0.0562	0.0654	3.2024	0.1549	-0.0047	0.0629	0.0000	11.25	94.05%	11.96	-0.1238	-0.0701	0.0941	3.2024	0.1938	-0.0062	0.0878
-0.0429	-0.0293	0.0366	0.0000	0.0995	-0.0046	0.0594	0.0000	[redacted]			-0.0551	-0.0361	0.0558	0.0000	0.1301	-0.0063	0.0882
-0.1113	-0.0385	0.0355	0.9066	0.1236	0.0023	0.0115	2.1764	10.45	87.41%	11.96	-0.1429	-0.0493	0.0998	0.9066	0.1441	0.0029	0.0546
-0.0862	-0.0501	0.0589	0.0000	0.1383	-0.0045	0.0564	0.0000	9.59	80.24%	11.96	-0.1104	-0.0626	0.0853	0.0000	0.1729	-0.0059	0.0794
-0.1193	-0.1407	0.2539	0.0000	0.4951	-0.0186	0.4704	0.0000	9.84	82.32%	11.96	-0.1446	-0.1736	0.3462	0.0000	0.6537	-0.0228	0.6589
-0.0448	-0.0132	0.0131	0.0000	0.0316	0.0022	-0.0112	0.0000	[redacted]			-0.0574	-0.0167	0.0299	0.0000	0.0383	0.0027	-0.0031
-0.0672	-0.0383	0.0414	0.0000	0.0828	0.0006	0.0193	0.0000	[redacted]			-0.0861	-0.0478	0.0760	0.0000	0.1059	0.0007	0.0487
-0.0345	-0.0102	0.0034	0.0000	0.0323	0.0016	-0.0074	0.4455	3.58	29.98%	11.96	-0.0444	-0.0130	0.0176	0.0000	0.0367	0.0021	-0.0011
-0.1061	-0.0313	0.0186	0.0000	0.0997	0.0048	-0.0143	0.5554	[redacted]			-0.1363	-0.0402	0.0628	0.0000	0.1132	0.0062	0.0057
-0.0137	-0.0052	0.0004	0.0000	0.0123	0.0000	-0.0062	0.0000	[redacted]			-0.0176	-0.0066	0.0087	0.0000	0.0156	0.0001	0.0001
-0.1025	-0.0713	0.1040	0.0000	0.2389	-0.0058	0.1632	0.0000	9.74	81.43%	11.96	-0.1314	-0.0909	0.1455	0.0000	0.2969	-0.0076	0.2124
-0.1650	-0.1438	0.2098	1.1050	0.4345	-0.0096	0.3260	0.0000	10.04	83.97%	11.96	-0.1673	-0.1722	0.3081	1.1050	0.5901	-0.0174	0.5412
-0.0253	-0.0393	0.0622	0.0000	0.1443	-0.0123	0.1296	0.0000	[redacted]			-0.0325	-0.0486	0.0919	0.0000	0.1893	-0.0151	0.1851
-0.0172	-0.0045	0.0011	0.0000	0.0086	0.0020	-0.0099	0.0000	[redacted]			-0.0219	-0.0057	0.0110	0.0000	0.0103	0.0027	-0.0036
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0831	-0.0567	0.0736	0.0000	0.1929	-0.0067	0.1199	0.4081	8.22	68.71%	11.96	-0.1066	-0.0700	0.1075	0.0000	0.2521	-0.0092	0.1739
-0.0843	-0.0476	0.0305	0.0000	0.1542	-0.0145	0.0383	0.1969	[redacted]			-0.1031	-0.0583	0.0714	0.0000	0.2019	-0.0217	0.0902
-0.2703	-0.0984	0.0798	5.1918	0.2341	0.0018	-0.0530	1.1563	5.99	50.07%	11.96	-0.3468	-0.1175	0.1198	5.1918	0.3372	0.0023	-0.0050
-0.0665	-0.0247	0.0189	6.5093	0.0842	-0.0004	0.0116	0.3969	10.63	88.93%	11.96	-0.0870	-0.0317	0.0413	6.5093	0.0975	-0.0001	0.0199
-0.0854	-0.0496	0.0669	0.0000	0.1797	-0.0051	0.1066	0.0000	6.80	56.83%	11.96	-0.1060	-0.0635	0.0973	0.0000	0.2210	-0.0071	0.1416
-0.0449	-0.0262	0.0408	0.0000	0.0951	-0.0012	0.0635	0.0000	7.52	62.90%	11.96	-0.0557	-0.0336	0.0556	0.0000	0.1169	-0.0017	0.0815
-0.1103	-0.0766	0.0970	0.0000	0.2567	-0.0084	0.1584	0.2713	10.07	84.20%	11.96	-0.1414	-0.0977	0.1387	0.0000	0.3190	-0.0111	0.2075
-0.1341	-0.0560	0.0621	0.0436	0.1417	-0.0120	0.0017	0.0000	[redacted]			-0.1721	-0.0710	0.1060	0.0872	0.1844	-0.0160	0.0313
-0.1165	-0.0644	0.0788	0.0000	0.1757	-0.0042	0.0695	0.0000	10.18	85.17%	11.96	-0.1269	-0.0804	0.1164	0.0000	0.2251	-0.0063	0.1279
-0.0537	-0.0373	0.0543	0.0000	0.1250	-0.0022	0.0860	0.0000	7.55	63.16%	11.96	-0.0688	-0.0476	0.0742	0.0000	0.1553	-0.0029	0.1102
-0.1115	-0.0618	0.0822	0.0000	0.1686	-0.0014	0.0760	0.0000	8.76	73.29%	11.96	-0.1429	-0.0772	0.1096	0.0000	0.2122	-0.0018	0.0999
-0.0644	-0.0997	0.1618	0.0000	0.3668	-0.0266	0.3378	0.0000	9.51	79.54%	11.96	-0.0826	-0.1235	0.2309	0.0000	0.4811	-0.0322	0.4737
-0.1690	-0.0935	0.1172	0.0000	0.2552	-0.0066	0.1033	0.0000	8.14	68.09%	11.96	-0.2169	-0.1169	0.1655	0.0000	0.3212	-0.0087	0.1442
-0.0544	-0.0549	0.1068	0.0000	0.1559	-0.0083	0.1451	0.0000	9.82	82.15%	11.96	-0.0698	-0.0686	0.1427	0.0000	0.1960	-0.0095	0.1908
0.0000	-0.0073	0.0067	0.0000	0.0179	-0.0004	0.0170	0.0000	[redacted]			0.0000	-0.0088	0.0113	0.0000	0.0232	-0.0005	0.0252
-0.0024	-0.0010	0.0003	0.0000	0.0020	0.0002	-0.0009	5.0346	[redacted]			-0.0031	-0.0012	0.0020	0.0000	0.0031	0.0003	0.0011
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0035	0.0239	0.0000	0.0195	-0.0014	0.0385	0.0000	0.62	94.87%	0.65	0.0000	-0.0044	0.0322	0.0000	0.0254	-0.0015	0.0517
-0.0950	-0.0567	0.0728	0.0000	0.1518	-0.0042	0.0688	17.4215	[redacted]			-0.1217	-0.0725	0.1045	0.0000	0.1966	-0.0058	0.1012
0.0000	-0.0001	0.0000	0.0000	0.0005	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0006
0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0004	0.0000	0.0004
-0.0155	-0.0850	0.1794	0.0000	0.2372	-0.0357	0.2803	17.9781	[redacted]			-0.0198	-0.1053	0.2411	0.0000	0.3053	-0.0416	0.3797
-0.0073	-0.0098	0.0186	0.0000	0.0359	-0.0014	0.0361	0.0000	1.22	66.70%	1.83	-0.0092	-0.0125	0.0245	0.0000	0.0443	-0.0015	0.0455
-0.0093	-0.0195	0.0364	0.0000	0.0621	-0.0047	0.0649	0.0000	2.71	55.36%	4.89	-0.0119	-0.0236	0.0511	0.0000	0.0856	-0.0059	0.0952
-0.1290	-0.0694	0.0920	0.0000	0.1828	0.0035	0.0799	15.1985	[redacted]			-0.1652	-0.0877	0.1448	0.0000	0.2454	0.0041	0.1412
-0.0716	-0.0255	0.0404	0.0000	0.0712	0.0015	0.0161	0.0000	[redacted]			-0.0915	-0.0324	0.0888	0.0000	0.0857	0.0019	0.0525
-0.2097	-0.1209	0.1716	1.1550	0.3238	-0.0078	0.1570	0.3397	10.83	90.56%	11.96	-0.2691	-0.1546	0.2406	1.1550	0.4192	-0.0104	0.2256
-0.1298	-0.0530	0.0863	0.0000	0.1308	-0.0029	0.0314	1.3183	[redacted]			-0.1666	-0.0648	0.1300	0.0000	0.1736	-0.0038	0.0684
-0.0552	-0.0330	0.0299	0.0000	0.0910	-0.0089	0.0237	0.0000	[redacted]			-0.0708	-0.0412	0.0563	0.0000	0.1138	-0.0119	0.0462
0.0000	-0.0130	0.0332	5.2275	0.0777	-0.0145	0.0834	0.0000	[redacted]			0.0000	-0.0163	0.0554	5.2275	0.0989	-0.0185	0.1195
-0.1808	-0.1087	0.1309	0.0000	0.2998	-0.0089	0.1323	0.0000	11.39	96.82%	11.76	-0.2319	-0.1356	0.1879	0.0000	0.3750	-0.0118	0.1835
-0.0137	-0.0045	0.0060	0.0000	0.0131	0.0002	0.0011	0.0000	[redacted]			-0.0170	-0.0057	0.0126	0.0000	0.0154	0.0002	0.0056
-0.0678	-0.0241	0.0190	4.7704	0.0773	0.0007	0.0051	1.3511	10.42	96.60%	10.78	-0.0867	-0.0308	0.0351	4.7704	0.0901	0.0008	0.0085
-0.1173	-0.0393	0.0181	2.1849	0.0951	0.0014	-0.0420	0.8355	9.09	76.02%	11.96	-0.1505	-0.0490	0.0635	2.1849	0.1222	0.0016	-0.0121
-0.1298	-0.0552	0.0527	0.0000	0.1467	-0.0016	0.0128	0.0000	[redacted]			-0.1608	-0.0697	0.0800	0.0000	0.1861	-0.0021	0.0335
-0.0816	-0.0258	0.0202	0.0000	0.0690	0.0008	-0.0174	2.0882	[redacted]			-0.1046	-0.0331	0.0357	0.0000	0.0871	0.0009	-0.0139
-0.0839	-0.0441	0.0440	0.0000	0.1421	-0.0072	0.0510	0.0000	11.09	92.72%	11.96	-0.1008	-0.0562	0.0787	0.0000	0.1779	-0.0114	0.0883
-0.1600	-0.0916	0.1125	2.6251	0.2499	-0.0071	0.1037	0.0000	10.54	88.18%	11.96	-0.2054	-0.1145	0.1603	2.6251	0.3146	-0.0095	0.1456
0.0000	-0.0097	0.0437	0.0000	0.0658	-0.0041	0.0957	0.0000	0.99	84.08%	1.18	0.0000	-0.0119	0.0648	0.0000	0.0816	-0.0045	0.1300

2031											2032											
Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	[redacted]			-0.0368	-0.0106	0.1930	0.0000	0.0285	0.0006	0.1748	0.0000	[redacted]			-0.0428	-0.0119	0.2796	0.0000	0.0334	0.0007	0.2590	0.0000
4.4860	[redacted]			-0.0409	-0.0099	0.1523	1.6967	0.0221	0.0000	0.1236	4.4860	[redacted]			-0.0473	-0.0112	0.2235	1.7015	0.0251	0.0000	0.1901	4.4860
0.0000	0.05	5.47%	0.84	-0.0027	-0.0055	0.0161	0.0000	0.0181	-0.0028	0.0233	0.0000	0.05	6.15%	0.84	-0.0032	-0.0061	0.0194	0.0000	0.0217	-0.0030	0.0289	0.0000
0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0005	-0.0001	0.0008	0.0000
0.0000	0.97	46.57%	2.09	-0.0017	-0.0076	0.0191	0.0000	0.0242	-0.0037	0.0302	0.0000	0.98	46.95%	2.09	-0.0019	-0.0087	0.0241	0.0000	0.0285	-0.0041	0.0379	0.0000
0.0000	[redacted]			-0.0346	-0.0173	0.0300	0.0000	0.0460	-0.0014	0.0226	0.0000	[redacted]			-0.0401	-0.0196	0.0396	0.0000	0.0542	-0.0017	0.0325	0.0000
2.2764	12.88	79.59%	16.18	0.0000	-0.0785	0.1364	6.0049	0.2248	-0.0085	0.2742	2.2764	14.86	91.87%	16.18	0.0000	-0.0887	0.1872	7.7419	0.2633	-0.0091	0.3528	2.2764
0.4722	13.57	94.91%	14.29	0.0000	-0.0954	0.1755	0.0000	0.2731	-0.0147	0.3385	0.4722	13.68	95.73%	14.29	0.0000	-0.1066	0.2450	0.0000	0.3245	-0.0165	0.4464	0.4722
0.0000	4.98	30.81%	16.18	0.0000	-0.1009	0.1925	0.0000	0.2975	-0.0107	0.3784	0.0000	5.08	31.43%	16.18	0.0000	-0.1129	0.2429	0.0000	0.3536	-0.0127	0.4709	0.0000
0.9600	8.78	54.27%	16.18	0.0000	-0.0673	0.1251	0.0000	0.1926	-0.0102	0.2403	0.9600	8.86	54.79%	16.18	0.0000	-0.0752	0.1741	0.0000	0.2289	-0.0114	0.3165	0.9600
0.0000	12.47	77.11%	16.18	0.0000	-0.1658	0.2773	0.0000	0.4781	-0.0126	0.5771	0.0000	12.64	78.11%	16.18	0.0000	-0.1850	0.3564	0.0000	0.5685	-0.0155	0.7244	0.0000
1.1950	12.74	78.74%	16.18	0.0000	-0.1461	0.2957	0.0000	0.4358	-0.0206	0.5648	1.1950	12.88	79.60%	16.18	0.0000	-0.1636	0.3600	0.0000	0.5179	-0.0227	0.6915	1.1950
0.0000	12.21	75.46%	16.18	0.0000	-0.1428	0.2485	0.9004	0.4088	-0.0161	0.4984	0.0000	12.36	76.43%	16.18	0.0000	-0.1595	0.3333	0.9004	0.4858	-0.0180	0.6416	0.0000
0.1004	12.76	78.89%	16.18	0.0000	-0.0696	0.1431	0.9782	0.1935	-0.0060	0.2610	0.1004	12.88	79.59%	16.18	0.0000	-0.0776	0.2189	0.9782	0.2314	-0.0071	0.3656	0.1004
0.0000	11.81	72.99%	16.18	0.0000	-0.0745	0.1318	0.0000	0.2133	-0.0082	0.2623	0.0000	11.89	73.50%	16.18	0.0000	-0.0832	0.1769	0.0000	0.2535	-0.0092	0.3380	0.0000
5.6430	12.68	78.39%	16.18	0.0000	-0.0316	0.0666	2.9456	0.1170	-0.0036	0.1484	5.6430	12.71	78.58%	16.18	0.0000	-0.0355	0.0817	2.9456	0.1341	-0.0040	0.1763	5.6430
0.2532	10.54	65.13%	16.18	0.0000	-0.2890	0.7531	0.0000	1.0372	-0.1246	1.3766	0.2532	10.87	67.21%	16.18	0.0000	-0.3256	0.9156	0.0000	1.2271	-0.1339	1.6831	0.2532
0.0000	2.07	21.26%	9.74	0.0000	-0.0451	0.0651	0.0000	0.1266	-0.0007	0.1459	0.0000	2.11	21.65%	9.74	0.0000	-0.0514	0.0882	0.0000	0.1481	-0.0009	0.1840	0.0000
0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0015	0.0003	0.0027	0.0000	[redacted]			0.0000	-0.0002	0.0021	0.0000	0.0017	0.0003	0.0040	0.0000
0.0000	6.97	56.18%	12.41	-0.0278	-0.1040	0.2660	0.0000	0.3441	-0.0371	0.4414	0.0000	7.23	58.24%	12.41	-0.0288	-0.1113	0.2884	0.0000	0.5690	-0.0370	0.6804	0.0000
0.0000	6.35	70.14%	9.05	-0.0234	-0.0885	0.2197	0.0000	0.3012	-0.0342	0.3749	0.0000	6.44	71.13%	9.05	-0.0235	-0.0987	0.2682	0.0000	0.3490	-0.0368	0.4583	0.0000
0.0000	8.00	66.87%	11.96	-0.2104	-0.0911	0.1528	0.0000	0.2593	-0.0064	0.1043	0.0000	8.06	67.42%	11.96	-0.2378	-0.1019	0.2031	0.0000	0.3087	-0.0073	0.1649	0.0000
0.5424	[redacted]			-0.1332	-0.0695	0.1169	0.0000	0.1990	-0.0053	0.1080	0.5424	[redacted]			-0.1538	-0.0777	0.1500	0.0000	0.2365	-0.0058	0.1492	0.5424
0.0000	8.63	72.19%	11.96	-0.0451	-0.0187	0.0620	0.0000	0.0625	-0.0032	0.0575	0.0000	8.67	72.51%	11.96	-0.0521	-0.0213	0.0987	0.0000	0.0713	-0.0037	0.0929	0.0000
0.0000	8.98	75.09%	11.96	-0.0452	-0.0869	0.2099	0.0000	0.3410	-0.0210	0.3978	0.0000	9.08	75.90%	11.96	-0.0460	-0.0970	0.2608	0.0000	0.3933	-0.0239	0.4872	0.0000
0.3874	7.88	65.87%	11.96	-0.0948	-0.0648	0.1232	0.0000	0.2177	-0.0097	0.1716	0.3874	7.93	66.32%	11.96	-0.1095	-0.0728	0.1650	0.0000	0.2500	-0.0115	0.2213	0.3874
0.0000	7.10	59.42%	11.96	-0.0034	-0.0562	0.1550	0.0000	0.2384	-0.0263	0.3075	0.0000	7.17	60.00%	11.96	-0.0040	-0.0630	0.1926	0.0000	0.2741	-0.0288	0.3709	0.0000
0.0000	7.34	61.39%	11.96	-0.0391	-0.0599	0.4070	0.0000	0.2032	-0.0087	0.5025	0.0000	7.46	62.41%	11.96	-0.0391	-0.0664	0.4951	0.0000	0.2338	-0.0091	0.6143	0.0000
0.1846	6.27	52.41%	11.96	-0.0827	-0.0568	0.0965	0.0000	0.1822	-0.0032	0.1360	0.1846	6.30	52.71%	11.96	-0.0954	-0.0634	0.1204	0.0033	0.2081	-0.0038	0.1659	0.1846
0.0000	5.14	42.99%	11.96	-0.0363	-0.0992	0.2523	0.0000	0.3907	-0.0253	0.4822	0.0000	5.25	43.90%	11.96	-0.0372	-0.1105	0.3078	0.0000	0.4493	-0.0283	0.5812	0.0000
0.0000	7.54	63.06%	11.96	-0.1521	-0.0960	0.1734	0.5141	0.3418	-0.0089	0.2582	0.0000	7.60	63.60%	11.96	-0.1745	-0.1088	0.2237	0.5141	0.3882	-0.0107	0.3180	0.0000
0.0000	8.75	73.22%	11.96	-0.0911	-0.1534	0.3361	0.0000	0.5593	-0.0238	0.6271	0.0000	8.92	74.64%	11.96	-0.0924	-0.1719	0.4203	0.0000	0.6554	-0.0284	0.7829	0.0000
4.5869	8.33	69.65%	11.96	-0.0271	-0.0306	0.0762	0.0000	0.0928	-0.0189	0.0924	4.5869	8.37	69.98%	11.96	-0.0274	-0.0342	0.1093	0.0000	0.1058	-0.0230	0.1305	4.5869
0.0000	[redacted]			-0.0224	-0.0065	0.0400	0.0000	0.0125	0.0010	0.0246	0.0000	[redacted]			-0.0257	-0.0072	0.0664	0.0000	0.0153	0.0013	0.0500	0.0000
0.0000	10.68	89.29%	11.96	-0.2133	-0.0935	0.2476	0.0000	0.2559	-0.0077	0.1890	0.0000	10.75	89.88%	11.96	-0.2467	-0.1043	0.3138	0.0000	0.3021	-0.0086	0.2562	0.0000
0.0000	9.98	83.44%	11.96	-0.1581	-0.0690	0.1596	0.0000	0.1888	-0.0083	0.1129	0.0000	10.03	83.91%	11.96	-0.1827	-0.0770	0.2117	0.0000	0.2229	-0.0094	0.1655	0.0000
0.0000	[redacted]			-0.0080	-0.0039	0.0580	0.0000	0.0115	-0.0011	0.0564	0.0000	[redacted]			-0.0092	-0.0044	0.0810	0.0000	0.0131	-0.0013	0.0792	0.0000
0.0000	8.68	72.60%	11.96	-0.1389	-0.0775	0.1665	0.0000	0.2205	-0.0040	0.1666	0.0000	8.73	73.03%	11.96	-0.1605	-0.0873	0.2098	0.0000	0.2579	-0.0048	0.2149	0.0000
0.0000	[redacted]			-0.0687	-0.0481	0.1669	0.0000	0.1375	-0.0111	0.1765	0.0000	[redacted]			-0.0794	-0.0537	0.2104	0.0000	0.1615	-0.0126	0.2262	0.0000
0.1473	6.60	55.18%	11.96	-0.0364	-0.0116	0.0521	1.4011	0.0314	-0.0020	0.0335	0.1473	6.63	55.48%	11.96	-0.0417	-0.0131	0.0830	1.4066	0.0366	-0.0023	0.0625	0.1473
0.1297	[redacted]			0.0000	-0.0073	0.1138	0.0000	0.0339	0.0022	0.1426	0.1297	[redacted]			0.0000	-0.0082	0.1413	0.0000	0.0396	0.0026	0.1753	0.1297
1.7547	10.12	84.63%	11.96	-0.1338	-0.0825	0.1804	0.0000	0.2331	-0.0083	0.1889	1.7547	10.19	85.24%	11.96	-0.1479	-0.0928	0.2277	0.0000	0.2812	-0.0100	0.2582	1.7547
0.0000	[redacted]			-0.1191	-0.0311	0.0747	7.7592	0.1105	0.0032	0.0383	0.0000	[redacted]			-0.1377	-0.0354	0.1085	7.7592	0.1198	0.0034	0.0586	0.0000
0.0000	[redacted]			-0.1691	-0.0922	0.2324	0.0000	0.2638	-0.0209	0.2140	0.0000	[redacted]			-0.1955	-0.1029	0.3297	0.0000	0.3134	-0.0234	0.3213	0.0000
0.0000	0.48	46.20%	1.04	0.0000	-0.0069	0.0839	0.0000	0.0503	0.0000	0.1273	0.0000	0.51	48.68%	1.04	0.0000	-0.0077	0.1002	0.0000	0.0595	0.0000	0.1521	0.0000
0.0000	13.84	85.56%	16.18	-0.2255	-0.1154	0.4274	2.1026	0.3346	-0.0077	0.4134	0.0000	13.95	86.23%	16.18	-0.2606	-0.1289	0.5151	2.1026	0.3983	-0.0085	0.5154	0.0000
0.0000	7.25	44.82%	16.18	-0.0569	-0.0279	0.0833	0.0000	0.0799	-0.0064	0.0721	0.0000	7.29	45.04%	16.18	-0.0658	-0.0312	0.1146	0.0000	0.0949	-0.0071	0.1055	0.0000
0.0000	12.16	75.16%	16.18	-0.4147	-0.2020	0.3164	0.0000	0.5782	-0.0098	0.2680	0.0000	12.26	75.79%	16.18	-0.4793	-0.2257	0.3935	0.0000	0.6871	-0.0109	0.3648	0.0000
1.5265	9.84	60.83%	16.18	-0.1312	-0.0538	0.2013	0.0000	0.1690	-0.0012	0.1841	1.5265	9.89	61.13%	16.18	-0.1515	-0.0605	0.2483	0.0000	0.1952	-0.0015	0.2300	1.5265
0.4922	6.92	42.75%	16.18	-0.1884	-0.0916	0.1952	0.0000	0.2623	-0.0046	0.1729	0.4922	6.97	43.09%	16.18	-0.2179	-0.1024	0.2384	0.0000	0.3117	-0.0050	0.2249	0.4922
0.6721	1.59	25.38%	6.26	-0.0214	-0.0096	0.0135	0.0000	0.0266	-0.0002	0.0089	0.6721	1.59	25.46%	6.26	-0.0239	-0.0109	0.0177	0.0000	0.0310	-0.0003	0.0136	0.6721
0.0000	7.57	63.30%	11.96	-0.1960	-0.1084	0.1723	0.8418	0.2917	-0.0094	0.1502	0.0000	7.64	63.86%	11.96	-0.2264	-0.1204	0.2255	0.8418	0.3457	-0.0105	0.2140	0.0000
0.0000	4.94	41.32%	11.96	-0.1635	-0.0834	0.1251	0.0000	0.2305	-0.0031	0.1055	0.0000	4.97	41.59%	11.96	-0.1888	-0.0933	0.1544	0.0000	0.2677	-0.0035	0.1363	0.0000
0.0000	8.01	67.00%	11.96	-0.0170	-0.0648	0.1529	0.0000	0.1948	-0.0331	0.2329	0.0000	8.08	67.61%	11.96	-0.0196	-0.0723	0.1983	0.0000	0.2316	-0.0371	0.3009	0.0000
0.0000	7.26	60.68%	11.96	-0.2180	-0.0857	0.1360	0.0000	0.2397	-0.0044	0.0676	0.0000	7.32	61.25%	11.96	-0.2522	-0.0955	0.1988	0.0000	0.2854	-0.0052	0.1314	0.0000
7.9703	11.17	93.41%	11.96	-0.1552	-0.0844	0.1388	5.2301	0.2402	-0.0076	0.1317	7.9703	11.22	93.86%	11.96	-0.1793	-0.0951	0.1850	5.2301	0.2809	-0.0093	0.1822	7.9703
0.0000	8.13	68.00%	11.96	-0.0410	-0.1012	0.2384	0.0000	0.3175	-0.0442	0.3696	0.0000	8.21	68.71%	11.96	-0.0474	-0.1133	0.2916	0.0000	0.3653	-0.0477	0.4485	0.0000
0.0000	8.29	69.32%	11.96	-0.0534	-0.0524	0.1080	0.0000	0.1562	-0.0100	0.1484	0.0000	8.33	69.71%	11.96	-0.0618	-0.0586	0.1381	0.0000	0.1857	-0.0113	0.1920	0.0000
0.6112	6.96	58.19%	11.96	-0.2639	-0.0987	0.1341	0.0000	0.2500	-0.0007	0.0207	0.6112	6.99	58.47%	11.96	-0.3046	-0.1113	0.1772	0.0000	0.2928	-0.0010	0.0530	0.6112
7.5513	10.10	84.45%	11.96	-0.2316	-0.0917	0.1534	5.8704	0.3029	-0.0039	0.1291	7.5513	10.16	84.98%	11.96	-0.2652	-0.1050	0.2132	5.8704	0.3504	-0.0045	0.1890	7.5513
0.0000	[redacted]			-0.0131	-0.0061	0.0105	0.0000	0.0168	-0.0005	0.0077	0.0000	[redacted]			-0.0142	-0.0067	0.0145	0.0000	0.0197	-0.0006	0.0126	0.0000
0.0000	11.39	95.27%	11.96	-0.1781	-0.1557	0.3368	0.0000	0.4694	-0.0223	0.4500	0.0000	11.52	96.39%	11.96	-0.2058	-0.1742	0.4179	0.0000	0.5586	-0.0248	0.5717	0.0000
0.0000	[redacted]			-0.1072	-0.1043	0.2114	0.0000	0.3703	-0.0106	0.3595	0.0000	[redacted]			-0.1194	-0.1169	0.2617	0.0000	0.4254	-0.0120	0.4389	0.0000
1.0749	9.52	91.27%	10.43	-0.1026	-0.1330	0.2978	0.2906	0.4848	-0.0305	0.5166	1.0749	9.77	93.61%	10.43	-0.1185	-0.1493	0.3878	0.3874	0.5565	-0.0345	0.6420	1.0749
0.1928	10.49	87.73%	11.96	-0.3541	-0.1308	0.1901	0.0000	0.3658	-0.0033	0.0677	0.1928	10.56	88.35%	11.96	-0.4088	-0.1456	0.2580	0.0000	0.4355	-0.0040	0.1351	0.1928
0.0000	9.97	95.35%	10.46	-0.1743	-0.1946	0.4263	0.0000	0.7224	-0.0353	0.7444	0.0000	10.15	97.06%	10.46	-0.1970	-0.2178	0.5373	0.0000	0.8245	-0.0393	0.9077	0.0000
0.0518	10.66	89.15%	11.96	-0.2452	-0.2711	0.5854	0.0000	0.9763	-0.0351	1.0104	0.0518	10.90	91.14%	11.96	-0.2772	-0.3040	0.7265	0.0000	1.1209	-0.0394	1.2268	0.0518
0.0000	9.81	82.03%	11.96	-0.0931	-0.1208	0.2595	0.0000	0.4404	-0.0161	0.4699	0.0000	9.91	82.84%	11.96	-0.1075	-0.1356	0.3133	0.0000	0.5055	-0.0175	0.5582	0.0000
6.7974	[redacted]			-0.0039	-0.0008	0.0039	2.5395	0.0012	0.0002	0.0006	6.7974	[redacted]			-0.0041	-0.0009	0.0069	2.5395	0.0014	0.0002	0.0035	6.7974
2.7309	[redacted]			-0.2563	-0.2535	0.5796	0.0000	0.7086	-0.0356	0.7427	2.8279	[redacted]			-0.2962	-0.2824	0.7154	0.0000	0.8395	-0.0395	0.9367	3.1311
9.6414	[redacted]			-0.1726	-0.1089	0.2097	10.3082	0.3361	-0.0112	0.2532	9.6414	[redacted]			-0.1971	-0.1190	0.2725	10.3082	0.4003	-0.0125	0.3441	9.6414
0.0000	[redacted]			-0.0020	-0.0006	0.0042	0.0000	0.0022	-0.0002	0.0035	0.0000	[redacted]			-0.0023	-0.0007	0.0069	0.0000	0.0025	-0.0002	0.0061	0.0000
0.7722	[redacted]			-0.1148	-0.0491	0.0930	2.1613	0.1542	-0.0023	0.0810	0.7722	[redacted]			-0.1325	-0.0552	0.1323	2.1613	0.1781	-0.0027	0.1200	0.7722
0.0000	11.93	99.81%	11.96	-0.0573	-0.0828	0.2003	0.0000	0.3224	-0.0166	0.3660	0.0000	11.55	96.58%	11.96	-0.0662	-0.0940	0.2543	0.0000	0.3656	-0.0185	0.4412	0.0000
0.0000	10.61	88.77%	11.96	-0.1807	-0.1394	0.3271	0.0000	0.3846	-0.0151	0.3764	0.0000	10.78	90.17%	11.96	-0.1875	-0.1575	0.4221	0.0000	0.4744	-0.0193	0.5323	0.0000
0.0000	11.29	94.44%	11.96	-0.1506	-0.0811	0.1348	3.2024	0.2349	-0.0077	0.1304	0.0000	11.35	94.92%	11.96	-0.1740	-0.0905	0.1779	3.2024	0.2796	-0.0085	0.1845	0.0000
0.0000	[redacted]			-0.0671	-0.0425	0.0873	0.0000	0.1538	-0.0081	0.1233	0.0000	[redacted]			-0.0774	-0.0483	0.1220	0.0000	0.1748	-0.0097	0.1613	0.0000
2.1764	10.60	88.68%	11.96	-0.1739	-0.0574	0.2584	0.9066	0.1655	0.0034	0.1960	2.1764	10.79	90.21%	11.96	-0.2011	-0.0646	0.4371	0.9066	0.1912	0.0039	0.3665	2.1764
0.0000	9.64	80.60%	11.96	-0.1341	-0.0723	0.1237	0.0000	0.2097	-0.0073	0.1196	0.0000	9.69	81.05%	11.96	-0.1548	-0.0808	0.1642	0.0000	0.2496	-0.0081	0.1701	0.0000
0.0000	10.02	83.77%	11.96	-0.1694	-0.2039	0.4492	0.0000	0.7711	-0.0270	0.8200	0.0000	10.19	85.20%	11.96	-0.1911	-0.2311	0.5557	0.0000	0.8763	-0.0301	0.9796	0.0000
0.0000	[redacted]			-0.0700	-0.0195	0.0694	0.0000	0.0450	0.0032	0.0282	0.0000	[redacted]			-0.0809	-0.0215	0.1134	0.0000	0.0555	0.0039	0.0705	0.0000
0.0000	[redacted]			-0.1046	-0.0553	0.1437	0.0000	0.1308	0.0008	0.1154	0.0000	[redacted]			-0.1207	-0.0612	0.2208	0.0000	0.1590	0.0008	0.1987	0.0000
0.4455	3.62	30.25%	11.96	-0.0543	-0.0152	0.0552	0.0000	0.0409	0.0025	0.0291	0.4455	3.66	30.59%	11.96	-0.0629	-0.0171	0.0976	0.0000	0.0458	0.0030	0.0664	0.4455
0.5554	[redacted]			-0.1659	-0.0468	0.1772	0.0000	0.1260	0.0076	0.0981	0.5554	[redacted]			-0.1918	-0.0528	0.3053	0.0000	0.1413	0.0089	0.2108	0.5554
0.0000	[redacted]			-0.0215	-0.0077	0.0318	0.0000	0.0188	0.0002	0.0215	0.0000	[redacted]			-0.0248	-0.0085	0.0579	0.0000	0.0214	0.0003	0.0462	0.0000
0.0000	9.81	82.04%	11.96	-0.1600	-0.1058	0.1994	0.0000	0.3556	-0.0095	0.2797	0.0000	9.91	82.85%	11.96	-0.1705	-0.1183	0.2592	0.0000	0.4104	-0.0113	0.3695	0.0000
0.0000	10.23	85.55%	11.96	-0.1696	-0.1980	0.4074	1.1050	0.7032	-0.0255	0.7175	0.0000	10.42	87.14%	11.96	-0.1717	-0.2212	0.5103	1.1050	0.8074	-0.0305	0.8942	0.0000
0.0000	[redacted]			-0.0395	-0.0572	0.1391	0.0000	0.2226	-0.0179	0.2471	0.0000	[redacted]			-0.0457	-0.0649	0.1895	0.0000	0.2525	-0.0204	0.3110	0.0000
0.0000	[redacted]			-0.0266	-0.0067	0.0384	0.0000	0.0122	0.0033	0.0205	0.0000	[redacted]			-0.0308	-0.0076	0.0690	0.0000	0.0133	0.0039	0.0478	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.4081	8.28	69.25%	11.96	-0.1297	-0.0824	0.1580	0.0000	0.2981	-0.0117	0.2323	0.4081	8.35	69.82%	11.96	-0.1500	-0.0936	0.2131	0.0000	0.3387	-0.0141	0.2943	0.4081
0.1969	[redacted]			-0.1217	-0.0683	0.1667	0.0000	0.2389	-0.0291	0.1865	0.1969	[redacted]			-0.1380	-0.0772	0.2747	0.0000	0.2716	-0.0361	0.2950	0.1969
1.1563	6.06	50.68%	11.96	-0.4215	-0.1341	0.1799	5.1918	0.4345	0.0025	0.0613	1.1563	6.09	50.96%	11.96	-0.4869	-0.1526	0.2428	5.1918	0.4852	0.0027	0.0911	1.1563
0.3969	10.68	89.30%	11.96	-0.1070	-0.0369	0.0932	6.5093	0.1114	0.0000	0.0607	0.3969	10.74	89.79%	11.96	-0.1247	-0.0416	0.1512	6.5093	0.1280	0.0002	0.1132	0.3969
0.0000	6.85	57.33%	11.96	-0.1263	-0.0741	0.1420	0.0000	0.2628	-0.0093	0.1952	0.0000	6.92	57.85%	11.96	-0.1440	-0.0834	0.1905	0.0000	0.3004	-0.0113	0.2522	0.0000
0.0000	7.55	63.10%	11.96	-0.0663	-0.0392	0.0727	0.0000	0.1390	-0.0021	0.1041	0.0000	7.57	63.32%	11.96	-0.0757	-0.0441	0.0908	0.0000	0.1589	-0.0026	0.1272	0.0000
0.2713	10.15	84.87%	11.96	-0.1720	-0.1137	0.1970	0.0000	0.3821	-0.0138	0.2797	0.2713	10.23	85.57%	11.96	-0.1988	-0.1277	0.2599	0.0000	0.4389	-0.0163	0.3559	0.2713
0.0000	[redacted]			-0.2092	-0.0810	0.1926	0.1308	0.2221	-0.0202	0.1043	0.0000	[redacted]			-0.2417	-0.0917	0.2890	0.1745	0.2563	-0.0242	0.1877	0.0000
0.0000	10.26	85.84%	11.96	-0.1371	-0.0924	0.1613	0.0000	0.2763	-0.0085	0.1996	0.0000	10.34	86.50%	11.96	-0.1460	-0.1030	0.2080	0.0000	0.3227	-0.0102	0.2715	0.0000
0.0000	7.59	63.44%	11.96	-0.0837	-0.0553	0.0973	0.0000	0.1860	-0.0036	0.1407	0.0000	7.62	63.73%	11.96	-0.0968	-0.0622	0.1217	0.0000	0.2136	-0.0042	0.1721	0.0000
0.0000	8.79	73.54%	11.96	-0.1740	-0.0894	0.1369	0.0000	0.2559	-0.0021	0.1273	0.0000	8.84	73.90%	11.96	-0.2012	-0.0999	0.1649	0.0000	0.3041	-0.0023	0.1657	0.0000
0.0000	9.66	80.81%	11.96	-0.1004	-0.1453	0.3297	0.0000	0.5657	-0.0380	0.6116	0.0000	9.82	82.11%	11.96	-0.1160	-0.1649	0.4345	0.0000	0.6415	-0.0430	0.7521	0.0000
0.0000	8.21	68.68%	11.96	-0.2636	-0.1353	0.2312	0.0000	0.3873	-0.0109	0.2087	0.0000	8.30	69.45%	11.96	-0.3046	-0.1511	0.2998	0.0000	0.4603	-0.0122	0.2922	0.0000
0.0000	9.88	82.62%	11.96	-0.0848	-0.0794	0.1805	0.0000	0.2368	-0.0108	0.2423	0.0000	9.94	83.17%	11.96	-0.0979	-0.0889	0.2187	0.0000	0.2814	-0.0118	0.3015	0.0000
0.0000	[redacted]			0.0000	-0.0102	0.0201	0.0000	0.0282	-0.0006	0.0375	0.0000	[redacted]			0.0000	-0.0116	0.0296	0.0000	0.0331	-0.0008	0.0504	0.0000
5.0346	[redacted]			-0.0037	-0.0013	0.0067	0.0000	0.0042	0.0003	0.0062	5.0346	[redacted]			-0.0043	-0.0015	0.0116	0.0000	0.0045	0.0004	0.0107	5.0346
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.63	96.87%	0.65	0.0000	-0.0050	0.0398	0.0000	0.0312	-0.0017	0.0643	0.0000	0.64	98.66%	0.65	0.0000	-0.0057	0.0477	0.0000	0.0353	-0.0018	0.0756	0.0000
17.9672	[redacted]			-0.1480	-0.0846	0.1496	0.0000	0.2370	-0.0074	0.1466	18.4630	[redacted]			-0.1709	-0.0946	0.1984	0.0000	0.2715	-0.0089	0.1955	18.8955
0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0007	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0008	0.0000	0.0012	0.0000
0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0005	0.0000	0.0007	0.0000
18.5462	[redacted]			-0.0241	-0.1198	0.3086	0.0000	0.3700	-0.0478	0.4869	19.0624	[redacted]			-0.0279	-0.1356	0.3796	0.0000	0.4327	-0.0520	0.5969	19.5127
0.0000	1.23	67.31%	1.83	-0.0112	-0.0145	0.0301	0.0000	0.0529	-0.0017	0.0556	0.0000	1.24	67.91%	1.83	-0.0129	-0.0163	0.0358	0.0000	0.0607	-0.0019	0.0655	0.0000
0.0000	2.74	56.11%	4.89	-0.0145	-0.0271	0.0720	0.0000	0.1065	-0.0070	0.1300	0.0000	2.78	56.80%	4.89	-0.0167	-0.0308	0.0945	0.0000	0.1229	-0.0078	0.1621	0.0000
15.1985	[redacted]			-0.2008	-0.1031	0.2314	0.0000	0.2750	0.0046	0.2071	15.1985	[redacted]			-0.2324	-0.1171	0.3254	0.0000	0.3032	0.0049	0.2839	15.1985
0.0000	[redacted]			-0.1115	-0.0377	0.2054	0.0000	0.1006	0.0022	0.1592	0.0000	[redacted]			-0.1287	-0.0413	0.3308	0.0000	0.1222	0.0030	0.2861	0.0000
0.3397	10.93	91.41%	11.96	-0.3273	-0.1803	0.3357	1.1550	0.5053	-0.0131	0.3202	0.3397	11.04	92.31%	11.96	-0.3785	-0.2017	0.4368	1.1550	0.5789	-0.0156	0.4200	0.3397
1.3183	[redacted]			-0.2023	-0.0759	0.2125	0.0000	0.2128	-0.0047	0.1424	1.3183	[redacted]			-0.2338	-0.0852	0.3004	0.0000	0.2482	-0.0055	0.2241	1.3183
0.0000	[redacted]			-0.0860	-0.0476	0.1118	0.0000	0.1380	-0.0149	0.1012	0.0000	[redacted]			-0.0993	-0.0531	0.1717	0.0000	0.1642	-0.0167	0.1668	0.0000
0.0000	[redacted]			0.0000	-0.0187	0.1009	5.2275	0.1201	-0.0226	0.1797	0.0000	[redacted]			0.0000	-0.0210	0.1498	5.2275	0.1361	-0.0263	0.2386	0.0000
0.0000	11.56	98.28%	11.76	-0.2819	-0.1568	0.2679	0.0000	0.4546	-0.0146	0.2692	0.0000	11.67	99.26%	11.76	-0.3256	-0.1751	0.3523	0.0000	0.5411	-0.0162	0.3765	0.0000
0.0000	[redacted]			-0.0202	-0.0066	0.0271	0.0000	0.0178	0.0003	0.0183	0.0000	[redacted]			-0.0229	-0.0074	0.0431	0.0000	0.0207	0.0003	0.0338	0.0000
1.3511	10.44	96.82%	10.78	-0.1055	-0.0359	0.0679	4.7704	0.1035	0.0009	0.0309	1.3511	10.47	97.14%	10.78	-0.1217	-0.0404	0.1042	4.7704	0.1195	0.0010	0.0627	1.3511
0.8355	9.20	76.95%	11.96	-0.1830	-0.0561	0.1806	2.1849	0.1479	0.0018	0.0912	0.8355	9.37	78.35%	11.96	-0.2111	-0.0631	0.3141	2.2184	0.1712	0.0020	0.2132	0.8355
0.0000	[redacted]			-0.1911	-0.0806	0.1238	0.0000	0.2261	-0.0026	0.0756	0.0000	[redacted]			-0.2175	-0.0902	0.1714	0.0000	0.2637	-0.0031	0.1242	0.0000
2.0882	[redacted]			-0.1275	-0.0383	0.0658	0.0000	0.1059	0.0010	0.0068	2.0882	[redacted]			-0.1473	-0.0433	0.0989	0.0000	0.1246	0.0010	0.0340	2.0882
0.0000	11.17	93.44%	11.96	-0.1076	-0.0649	0.1408	0.0000	0.2152	-0.0153	0.1682	0.0000	11.27	94.25%	11.96	-0.1303	-0.0731	0.2308	0.0000	0.2470	-0.0164	0.2581	0.0000
0.0000	10.62	88.78%	11.96	-0.2499	-0.1325	0.2278	2.6251	0.3794	-0.0119	0.2128	0.0000	10.71	89.55%	11.96	-0.2888	-0.1481	0.2982	2.6251	0.4508	-0.0133	0.2989	0.0000
0.0000	1.02	86.75%	1.18	0.0000	-0.0135	0.0834	0.0000	0.0950	-0.0050	0.1599	0.0000	1.06	89.78%	1.18	0.0000	-0.0150	0.1022	0.0000	0.1120	-0.0052	0.1939	0.0000

2033										2034											2035										Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.0480	-0.0132	0.4258	0.0000	0.0378	0.0007	0.4031	0.0000	[redacted]			-0.0513	-0.0142	0.5665	0.0000	0.0400	0.0008	0.5417	0.0000	[redacted]			-0.0539	-0.0149	0.6921	0.0000	0.0421	0.0008	0.6661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0538	-0.0122	0.3193	2.1819	0.0286	0.0000	0.2819	4.4860	[redacted]			-0.0574	-0.0130	0.4112	2.1819	0.0308	0.0000	0.3716	4.4860	[redacted]			-0.0610	-0.0138	0.5307	2.1819	0.0322	0.0000	0.4882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.06	6.74%	0.84	-0.0035	-0.0068	0.0227	0.0000	0.0245	-0.0032	0.0337	0.0000	0.06	7.24%	0.84	-0.0038	-0.0074	0.0261	0.0000	0.0261	-0.0032	0.0378	0.0000	0.06	7.70%	0.84	-0.0040	-0.0078	0.0294	0.0000	0.0272	-0.0032	0.0416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0006	-0.0002	0.0011	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0006	-0.0002	0.0014	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0007	-0.0002	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	47.31%	2.09	-0.0021	-0.0096	0.0292	0.0000	0.0321	-0.0044	0.0451	0.0000	0.99	47.62%	2.09	-0.0023	-0.0103	0.0343	0.0000	0.0340	-0.0046	0.0512	0.0000	1.00	47.93%	2.09	-0.0024	-0.0109	0.0396	0.0000	0.0356	-0.0046	0.0573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0455	-0.0217	0.0491	0.0000	0.0608	-0.0019	0.0408	0.0000	[redacted]			-0.0482	-0.0235	0.0588	0.0000	0.0647	-0.0020	0.0497	0.0000	[redacted]			-0.0510	-0.0248	0.0690	0.0000	0.0678	-0.0021	0.0588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.12	93.49%	16.18	0.0000	-0.0990	0.2340	7.9127	0.2965	-0.0105	0.4210	2.2764	15.49	95.76%	16.18	0.0000	-0.1071	0.2813	8.1910	0.3156	-0.0114	0.4785	2.2764	15.67	96.84%	16.18	0.0000	-0.1135	0.3305	8.2920	0.3320	-0.0118	0.5372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	96.48%	14.29	0.0000	-0.1193	0.3164	0.0000	0.3657	-0.0191	0.5437	0.4722	13.88	97.11%	14.29	0.0000	-0.1289	0.3870	0.0000	0.3887	-0.0207	0.6262	0.4722	13.98	97.78%	14.29	0.0000	-0.1360	0.4633	0.0000	0.4074	-0.0214	0.7133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.17	31.98%	16.18	0.0000	-0.1263	0.2942	0.0000	0.3980	-0.0142	0.5517	0.0000	5.25	32.43%	16.18	0.0000	-0.1365	0.3462	0.0000	0.4230	-0.0148	0.6179	0.0000	5.32	32.87%	16.18	0.0000	-0.1440	0.3987	0.0000	0.4431	-0.0149	0.6830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	55.25%	16.18	0.0000	-0.0842	0.2248	0.0000	0.2580	-0.0132	0.3855	0.9600	9.00	55.65%	16.18	0.0000	-0.0909	0.2750	0.0000	0.2743	-0.0143	0.4441	0.9600	9.07	56.07%	16.18	0.0000	-0.0959	0.3292	0.0000	0.2874	-0.0148	0.5058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.78	78.98%	16.18	0.0000	-0.2065	0.4374	0.0000	0.6399	-0.0178	0.8530	0.0000	12.89	79.69%	16.18	0.0000	-0.2229	0.5197	0.0000	0.6802	-0.0187	0.9583	0.0000	13.00	80.39%	16.18	0.0000	-0.2350	0.6025	0.0000	0.7125	-0.0187	1.0613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.00	80.34%	16.18	0.0000	-0.1831	0.4249	0.0000	0.5827	-0.0243	0.8002	1.1950	13.09	80.93%	16.18	0.0000	-0.1980	0.4913	0.0000	0.6193	-0.0249	0.8877	1.1950	13.18	81.50%	16.18	0.0000	-0.2090	0.5572	0.0000	0.6486	-0.0248	0.9721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.50	77.29%	16.18	0.0000	-0.1786	0.4206	0.9004	0.5474	-0.0208	0.7687	0.0000	12.62	78.01%	16.18	0.0000	-0.1930	0.5075	0.9004	0.5819	-0.0225	0.8740	0.0000	12.74	78.74%	16.18	0.0000	-0.2035	0.5998	0.9004	0.6098	-0.0232	0.9829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.98	80.26%	16.18	0.0000	-0.0869	0.2980	0.9782	0.2609	-0.0081	0.4638	0.1004	13.08	80.85%	16.18	0.0000	-0.0939	0.3766	0.9782	0.2778	-0.0087	0.5518	0.1004	13.18	81.51%	16.18	0.0000	-0.0990	0.4652	0.9782	0.2912	-0.0090	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.96	73.96%	16.18	0.0000	-0.0932	0.2241	0.0000	0.2857	-0.0107	0.4059	0.0000	12.03	74.35%	16.18	0.0000	-0.1007	0.2708	0.0000	0.3037	-0.0116	0.4623	0.0000	12.09	74.74%	16.18	0.0000	-0.1062	0.3206	0.0000	0.3183	-0.0120	0.5207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.74	78.78%	16.18	0.0000	-0.0385	0.0970	2.9456	0.1517	-0.0045	0.2056	5.6430	12.77	78.95%	16.18	0.0000	-0.0413	0.1127	2.9456	0.1640	-0.0047	0.2307	5.6430	12.80	79.10%	16.18	0.0000	-0.0435	0.1282	2.9456	0.1730	-0.0047	0.2530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	68.93%	16.18	0.0000	-0.3604	1.0764	0.0000	1.3636	-0.1426	1.9370	0.2532	11.39	70.40%	16.18	0.0000	-0.3869	1.2395	0.0000	1.4482	-0.1455	2.1553	0.2532	11.63	71.90%	16.18	0.0000	-0.4043	1.3993	0.0000	1.5268	-0.1448	2.3771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	22.02%	9.74	0.0000	-0.0566	0.1118	0.0000	0.1654	-0.0010	0.2196	0.0000	2.18	22.34%	9.74	0.0000	-0.0603	0.1355	0.0000	0.1764	-0.0011	0.2505	0.0000	2.21	22.67%	9.74	0.0000	-0.0630	0.1615	0.0000	0.1853	-0.0012	0.2827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0030	0.0000	0.0020	0.0004	0.0051	0.0000	[redacted]			0.0000	-0.0003	0.0039	0.0000	0.0021	0.0004	0.0062	0.0000	[redacted]			0.0000	-0.0003	0.0049	0.0000	0.0022	0.0004	0.0072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	59.53%	12.41	-0.0298	-0.1182	0.3107	0.0000	0.7050	-0.0369	0.8308	0.0000	7.52	60.54%	12.41	-0.0303	-0.1236	0.3333	0.0000	0.8050	-0.0369	0.9475	0.0000	7.61	61.30%	12.41	-0.0307	-0.1271	0.3551	0.0000	0.8757	-0.0369	1.0362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.52	72.00%	9.05	-0.0235	-0.1088	0.3159	0.0000	0.3878	-0.0393	0.5321	0.0000	6.59	72.78%	9.05	-0.0235	-0.1165	0.3646	0.0000	0.4135	-0.0398	0.5983	0.0000	6.66	73.53%	9.05	-0.0235	-0.1223	0.4121	0.0000	0.4346	-0.0391	0.6618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.12	67.88%	11.96	-0.2644	-0.1141	0.2541	0.0000	0.3483	-0.0088	0.2150	0.0000	8.17	68.32%	11.96	-0.2790	-0.1233	0.3049	0.0000	0.3705	-0.0097	0.2633	0.0000	8.22	68.78%	11.96	-0.2929	-0.1301	0.3582	0.0000	0.3884	-0.0101	0.3135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1687	-0.0856	0.1836	0.0000	0.2646	-0.0069	0.1870	0.5424	[redacted]			-0.1770	-0.0906	0.2168	0.0000	0.2846	-0.0073	0.2265	0.5424	[redacted]			-0.1847	-0.0950	0.2515	0.0000	0.3041	-0.0075	0.2684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.0590	-0.0236	0.1365	0.0000	0.0793	-0.0042	0.1289	0.0000	8.75	73.17%	11.96	-0.0630	-0.0251	0.1732	0.0000	0.0845	-0.0046	0.1651	0.0000	8.80	73.56%	11.96	-0.0665	-0.0263	0.2157	0.0000	0.0900	-0.0047	0.2081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.17	76.70%	11.96	-0.0468	-0.1051	0.3105	0.0000	0.4430	-0.0268	0.5749	0.0000	9.26	77.43%	11.96	-0.0472	-0.1123	0.3617	0.0000	0.4806	-0.0279	0.6549	0.0000	9.34	78.08%	11.96	-0.0476	-0.1182	0.4132	0.0000	0.5069	-0.0277	0.7266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.80%	11.96	-0.1238	-0.0789	0.2061	0.0000	0.2836	-0.0125	0.2745	0.3874	8.04	67.27%	11.96	-0.1318	-0.0842	0.2479	0.0000	0.3066	-0.0131	0.3253	0.3874	8.10	67.70%	11.96	-0.1393	-0.0888	0.2914	0.0000	0.3236	-0.0135	0.3734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.24	60.56%	11.96	-0.0045	-0.0685	0.2294	0.0000	0.3080	-0.0313	0.4330	0.0000	7.30	61.08%	11.96	-0.0048	-0.0735	0.2672	0.0000	0.3336	-0.0323	0.4903	0.0000	7.36	61.56%	11.96	-0.0051	-0.0775	0.3059	0.0000	0.3516	-0.0323	0.5426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.57	63.30%	11.96	-0.0391	-0.0724	0.5818	0.0000	0.2506	-0.0095	0.7114	0.0000	7.67	64.17%	11.96	-0.0391	-0.0767	0.6701	0.0000	0.2628	-0.0096	0.8074	0.0000	7.77	65.02%	11.96	-0.0391	-0.0802	0.7549	0.0000	0.2750	-0.0093	0.9013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.67%	11.96	-0.1078	-0.0697	0.1443	0.0825	0.2292	-0.0044	0.1916	0.1846	6.55	54.74%	11.96	-0.1147	-0.0745	0.1684	0.1738	0.2436	-0.0045	0.2181	0.1846	6.61	55.29%	11.96	-0.1214	-0.0784	0.1929	0.2070	0.2569	-0.0046	0.2454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.35	44.78%	11.96	-0.0381	-0.1195	0.3616	0.0000	0.5052	-0.0312	0.6780	0.0000	5.45	45.58%	11.96	-0.0385	-0.1276	0.4172	0.0000	0.5473	-0.0322	0.7661	0.0000	5.54	46.29%	11.96	-0.0390	-0.1343	0.4725	0.0000	0.5769	-0.0318	0.8443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	64.11%	11.96	-0.1963	-0.1204	0.2735	0.5141	0.4296	-0.0123	0.3741	0.0000	7.73	64.65%	11.96	-0.2082	-0.1278	0.3228	0.5141	0.4589	-0.0128	0.4328	0.0000	7.80	65.21%	11.96	-0.2196	-0.1342	0.3742	0.5141	0.4876	-0.0131	0.4949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.81%	11.96	-0.0937	-0.1895	0.5032	0.0000	0.7245	-0.0327	0.9117	0.0000	9.19	76.82%	11.96	-0.0944	-0.2030	0.5874	0.0000	0.7673	-0.0342	1.0231	0.0000	9.31	77.85%	11.96	-0.0951	-0.2117	0.6694	0.0000	0.8071	-0.0338	1.1359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.41	70.33%	11.96	-0.0277	-0.0373	0.1423	0.0000	0.1189	-0.0267	0.1695	4.5869	8.45	70.65%	11.96	-0.0278	-0.0397	0.1757	0.0000	0.1266	-0.0287	0.2061	4.5869	8.49	70.99%	11.96	-0.0280	-0.0419	0.2110	0.0000	0.1332	-0.0295	0.2448	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0290	-0.0078	0.0949	0.0000	0.0177	0.0015	0.0773	0.0000	[redacted]			-0.0310	-0.0085	0.1234	0.0000	0.0190	0.0016	0.1044	0.0000	[redacted]			-0.0330	-0.0091	0.1565	0.0000	0.0197	0.0016	0.1358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.58%	11.96	-0.2793	-0.1135	0.3945	0.0000	0.3434	-0.0095	0.3355	0.0000	10.91	91.24%	11.96	-0.2970	-0.1228	0.4728	0.0000	0.3675	-0.0102	0.4103	0.0000	10.99	91.89%	11.96	-0.3139	-0.1294	0.5509	0.0000	0.3873	-0.0105	0.4844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.40%	11.96	-0.2068	-0.0838	0.2694	0.0000	0.2533	-0.0103	0.2218	0.0000	10.15	84.87%	11.96	-0.2201	-0.0906	0.3259	0.0000	0.2711	-0.0111	0.2752	0.0000	10.21	85.35%	11.96	-0.2326	-0.0955	0.3834	0.0000	0.2858	-0.0115	0.3297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0048	0.1146	0.0000	0.0146	-0.0015	0.1126	0.0000	[redacted]			-0.0112	-0.0051	0.1471	0.0000	0.0157	-0.0016	0.1449	0.0000	[redacted]			-0.0120	-0.0054	0.1892	0.0000	0.0165	-0.0017	0.1866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.60%	11.96	-0.1722	-0.0971	0.2640	0.0000	0.2902	-0.0058	0.2792	0.0000	8.86	74.09%	11.96	-0.1787	-0.1045	0.3158	0.0000	0.3085	-0.0062	0.3350	0.0000	8.92	74.57%	11.96	-0.1848	-0.1100	0.3671	0.0000	0.3232	-0.0062	0.3894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0899	-0.0586	0.2644	0.0000	0.1836	-0.0140	0.2855	0.0000	[redacted]			-0.0956	-0.0634	0.3163	0.0000	0.1967	-0.0145	0.3395	0.0000	[redacted]			-0.1010	-0.0669	0.3676	0.0000	0.2074	-0.0146	0.3926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.81	56.93%	11.96	-0.0471	-0.0144	0.1169	1.5396	0.0417	-0.0028	0.0943	0.1473	7.00	58.57%	11.96	-0.0503	-0.0153	0.1504	1.6929	0.0447	-0.0030	0.1265	0.1473	7.10	59.39%	11.96	-0.0530	-0.0162	0.1892	1.7485	0.0472	-0.0031	0.1641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0090	0.1759	0.0000	0.0440	0.0030	0.2138	0.1297	[redacted]			0.0000	-0.0097	0.2086	0.0000	0.0464	0.0033	0.2486	0.1297	[redacted]			0.0000	-0.0102	0.2384	0.0000	0.0483	0.0033	0.2799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.91%	11.96	-0.1525	-0.1034	0.2830	0.0000	0.3189	-0.0127	0.3333	1.7547	10.34	86.48%	11.96	-0.1550	-0.1116	0.3378	0.0000	0.3403	-0.0137	0.3978	1.7547	10.41	87.04%	11.96	-0.1574	-0.1182	0.3927	0.0000	0.3589	-0.0136	0.4624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1558	-0.0394	0.1484	7.7592	0.1270	0.0035	0.0838	0.0000	[redacted]			-0.1660	-0.0419	0.1852	7.7592	0.1357	0.0036	0.1167	0.0000	[redacted]			-0.1756	-0.0438	0.2261	7.7592	0.1463	0.0036	0.1566	0.00	2.65	0.22	0.23	0.26	0.28	0.30	0.33	0.36	0.40
[redacted]			-0.2211	-0.1152	0.4398	0.0000	0.3532	-0.0272	0.4295	0.0000	[redacted]			-0.2352	-0.1245	0.5447	0.0000	0.3755	-0.0295	0.5311	0.0000	[redacted]			-0.2485	-0.1313	0.6575	0.0000	0.3935	-0.0306	0.6406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	50.77%	1.04	0.0000	-0.0084	0.1160	0.0000	0.0653	0.0000	0.1729	0.0000	0.55	52.72%	1.04	0.0000	-0.0091	0.1324	0.0000	0.0690	0.0000	0.1923	0.0000	0.57	54.59%	1.04	0.0000	-0.0095	0.1480	0.0000	0.0724	0.0000	0.2109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.04	86.81%	16.18	-0.2949	-0.1417	0.6005	2.1026	0.4510	-0.0092	0.6058	0.0000	14.13	87.37%	16.18	-0.3139	-0.1527	0.6882	2.1026	0.4796	-0.0099	0.6913	0.0000	14.22	87.90%	16.18	-0.3316	-0.1612	0.7729	2.1026	0.5025	-0.0103	0.7724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	45.24%	16.18	-0.0746	-0.0349	0.1467	0.0000	0.1070	-0.0083	0.1359	0.0000	7.35	45.43%	16.18	-0.0795	-0.0377	0.1782	0.0000	0.1137	-0.0090	0.1657	0.0000	7.38	45.64%	16.18	-0.0839	-0.0398	0.2117	0.0000	0.1192	-0.0093	0.1979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.34	76.26%	16.18	-0.5422	-0.2526	0.4703	0.0000	0.7743	-0.0124	0.4373	0.0000	12.41	76.72%	16.18	-0.5769	-0.2729	0.5480	0.0000	0.8231	-0.0133	0.5080	0.0000	12.48	77.17%	16.18	-0.6096	-0.2879	0.6270	0.0000	0.8626	-0.0137	0.5784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	61.40%	16.18	-0.1714	-0.0655	0.2906	0.0000	0.2201	-0.0017	0.2721	1.5265	9.98	61.69%	16.18	-0.1824	-0.0698	0.3324	0.0000	0.2383	-0.0019	0.3166	1.5265	10.03	61.98%	16.18	-0.1926	-0.0735	0.3787	0.0000	0.2516	-0.0019	0.3622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.01	43.36%	16.18	-0.2465	-0.1146	0.2817	0.0000	0.3513	-0.0057	0.2662	0.4922	7.06	43.62%	16.18	-0.2622	-0.1238	0.3250	0.0000	0.3734	-0.0061	0.3062	0.4922	7.10	43.87%	16.18	-0.2772	-0.1306	0.3679	0.0000	0.3913	-0.0063	0.3451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	25.53%	6.26	-0.0264	-0.0121	0.0220	0.0000	0.0349	-0.0004	0.0180	0.6721	1.60	25.60%	6.26	-0.0278	-0.0130	0.0263	0.0000	0.0371	-0.0004	0.0222	0.6721	1.61	25.67%	6.26	-0.0293	-0.0138	0.0307	0.0000	0.0390	-0.0004	0.0263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.70	64.37%	11.96	-0.2560	-0.1329	0.2792	0.8418	0.3924	-0.0114	0.2713	0.0000	7.75	64.83%	11.96	-0.2723	-0.1443	0.3328	0.8418	0.4187	-0.0124	0.3225	0.0000	7.81	65.28%	11.96	-0.2878	-0.1531	0.3885	0.8418	0.4391	-0.0128	0.3738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	41.85%	11.96	-0.2137	-0.1017	0.1832	0.0000	0.3014	-0.0038	0.1653	0.0000	5.05	42.27%	11.96	-0.2154	-0.1099	0.2205	0.0000	0.3218	-0.0044	0.2126	0.0000	5.10	42.67%	11.96	-0.2170	-0.1161	0.2572	0.0000	0.3375	-0.0040	0.2576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.15	68.17%	11.96	-0.0222	-0.0797	0.2430	0.0000	0.2635	-0.0407	0.3638	0.0000	8.21	68.63%	11.96	-0.0236	-0.0867	0.2880	0.0000	0.2809	-0.0424	0.4162	0.0000	8.26	69.11%	11.96	-0.0249	-0.0921	0.3351	0.0000	0.2943	-0.0427	0.4698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	61.77%	11.96	-0.2853	-0.1048	0.2605	0.0000	0.3248	-0.0059	0.1893	0.0000	7.44	62.26%	11.96	-0.3037	-0.1130	0.3224	0.0000	0.3456	-0.0064	0.2450	0.0000	7.51	62.82%	11.96	-0.3210	-0.1192	0.3920	0.0000	0.3624	-0.0066	0.3075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.25%	11.96	-0.2030	-0.1048	0.2307	5.2301	0.3140	-0.0107	0.2261	7.9703	11.32	94.64%	11.96	-0.2160	-0.1129	0.2773	5.2301	0.3328	-0.0116	0.2695	7.9703	11.36	95.05%	11.96	-0.2282	-0.1193	0.3267	5.2301	0.3484	-0.0121	0.3155	6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.40%	11.96	-0.0536	-0.1238	0.3427	0.0000	0.4123	-0.0511	0.5265	0.0000	8.37	70.00%	11.96	-0.0570	-0.1322	0.3952	0.0000	0.4403	-0.0523	0.5941	0.0000	8.44	70.58%	11.96	-0.0602	-0.1400	0.4479	0.0000	0.4638	-0.0519	0.6596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.37	70.05%	11.96	-0.0700	-0.0656	0.1687	0.0000	0.2089	-0.0123	0.2297	0.0000	8.41	70.35%	11.96	-0.0744	-0.0710	0.1997	0.0000	0.2220	-0.0128	0.2635	0.0000	8.45	70.65%	11.96	-0.0787	-0.0749	0.2314	0.0000	0.2325	-0.0129	0.2974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.02	58.73%	11.96	-0.3449	-0.1219	0.2197	0.0000	0.3301	-0.0014	0.0816	0.6112	7.06	59.03%	11.96	-0.3668	-0.1302	0.2627	0.0000	0.3516	-0.0016	0.1156	0.6112	7.09	59.33%	11.96	-0.3877	-0.1376	0.3085	0.0000	0.3684	-0.0017	0.1498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.47%	11.96	-0.2979	-0.1173	0.2732	5.8704	0.3917	-0.0051	0.2446	7.5513	10.28	85.95%	11.96	-0.3160	-0.1270	0.3329	5.8704	0.4131	-0.0055	0.2976	7.5513	10.34	86.49%	11.96	-0.3332	-0.1342	0.3996	5.8704	0.4321	-0.0057	0.3587	2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0154	-0.0073	0.0187	0.0000	0.0223	-0.0008	0.0174	0.0000	[redacted]			-0.0161	-0.0079	0.0229	0.0000	0.0238	-0.0009	0.0218	0.0000	[redacted]			-0.0166	-0.0084	0.0272	0.0000	0.0251	-0.0009	0.0264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.48%	11.96	-0.2328	-0.1915	0.5100	0.0000	0.6320	-0.0271	0.6905	0.0000	11.79	98.64%	11.96	-0.2419	-0.2036	0.6039	0.0000	0.6871	-0.0283	0.8171	0.0000	11.92	99.73%	11.96	-0.2506	-0.2137	0.7012	0.0000	0.7272	-0.0284	0.9357	0.45	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1313	-0.1267	0.3145	0.0000	0.4822	-0.0136	0.5251	0.0000	[redacted]			-0.1379	-0.1355	0.3681	0.0000	0.5221	-0.0142	0.6026	0.0000	[redacted]			-0.1440	-0.1428	0.4220	0.0000	0.5511	-0.0142	0.6721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	95.02%	10.43	-0.1340	-0.1621	0.4802	0.3874	0.6303	-0.0389	0.7755	1.0749	10.05	96.31%	10.43	-0.1426	-0.1734	0.5736	0.3874	0.6820	-0.0412	0.8984	1.0749	10.18	97.53%	10.43	-0.1507	-0.1829	0.6697	0.3874	0.7197	-0.0418	1.0140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.92%	11.96	-0.4624	-0.1600	0.3283	0.0000	0.4956	-0.0046	0.1970	0.1928	10.70	89.48%	11.96	-0.4920	-0.1723	0.4004	0.0000	0.5273	-0.0050	0.2584	0.1928	10.77	90.09%	11.96	-0.5199	-0.1818	0.4789	0.0000	0.5529	-0.0051	0.3250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	98.93%	10.46	-0.2191	-0.2361	0.6544	0.0000	0.9297	-0.0436	1.0853	0.0000	10.20	97.51%	10.46	-0.2313	-0.2523	0.7727	0.0000	1.0034	-0.0458	1.2468	0.0000	10.38	99.30%	10.46	-0.2329	-0.2649	0.9008	0.0000	1.0596	-0.0456	1.4170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.16	93.32%	11.96	-0.3086	-0.3298	0.8769	0.0000	1.2698	-0.0439	1.4644	0.0518	11.39	95.29%	11.96	-0.3258	-0.3527	1.0290	0.0000	1.3742	-0.0460	1.6787	0.0518	11.64	97.38%	11.96	-0.3281	-0.3706	1.1961	0.0000	1.4537	-0.0452	1.9059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.72%	11.96	-0.1217	-0.1472	0.3685	0.0000	0.5726	-0.0189	0.6533	0.0000	10.10	84.50%	11.96	-0.1295	-0.1576	0.4249	0.0000	0.6196	-0.0194	0.7380	0.0000	10.18	85.18%	11.96	-0.1368	-0.1662	0.4809	0.0000	0.6538	-0.0194	0.8124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0043	-0.0009	0.0101	2.5395	0.0015	0.0002	0.0066	6.7974	[redacted]			-0.0043	-0.0010	0.0132	2.5395	0.0016	0.0002	0.0097	6.7974	[redacted]			-0.0043	-0.0010	0.0168	2.5395	0.0017	0.0002	0.0134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3350	-0.3116	0.8626	0.0000	0.9527	-0.0432	1.1255	3.4806	[redacted]			-0.3565	-0.3386	1.0134	0.0000	1.0155	-0.0443	1.2895	3.6075	[redacted]			-0.3769	-0.3593	1.1644	0.0000	1.0643	-0.0442	1.4482	0.00	0.00	0.11	0.35	0.60	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2206	-0.1296	0.3397	10.3082	0.4638	-0.0136	0.4398	9.6414	[redacted]			-0.2334	-0.1388	0.4080	10.3082	0.4967	-0.0148	0.5177	9.6414	[redacted]			-0.2460	-0.1473	0.4783	10.3082	0.5183	-0.0153	0.5881	0.00	0.00	0.88	0.93	0.99	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0008	0.0096	0.0000	0.0029	-0.0002	0.0088	0.0000	[redacted]			-0.0027	-0.0008	0.0123	0.0000	0.0031	-0.0003	0.0116	0.0000	[redacted]			-0.0027	-0.0009	0.0154	0.0000	0.0032	-0.0003	0.0149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1497	-0.0598	0.1738	2.1613	0.2008	-0.0031	0.1620	0.7722	[redacted]			-0.1594	-0.0637	0.2155	2.1613	0.2174	-0.0034	0.2064	0.7722	[redacted]			-0.1687	-0.0671	0.2636	2.1613	0.2295	-0.0035	0.2539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.29%	11.96	-0.0750	-0.1041	0.3146	0.0000	0.4043	-0.0202	0.5197	0.0000	11.71	97.94%	11.96	-0.0797	-0.1108	0.3728	0.0000	0.4315	-0.0212	0.5927	0.0000	11.79	98.63%	11.96	-0.0842	-0.1166	0.4322	0.0000	0.4588	-0.0215	0.6688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.70%	11.96	-0.1941	-0.1723	0.5154	0.0000	0.5605	-0.0230	0.6865	0.0000	10.37	86.74%	11.96	-0.1978	-0.1836	0.6117	0.0000	0.5967	-0.0246	0.8024	0.0000	10.49	87.69%	11.96	-0.2012	-0.1938	0.7080	0.0000	0.6204	-0.0248	0.9087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.36%	11.96	-0.1969	-0.0995	0.2222	3.2024	0.3166	-0.0092	0.2331	0.0000	11.45	95.76%	11.96	-0.2096	-0.1073	0.2677	3.2024	0.3367	-0.0100	0.2775	0.0000	11.50	96.17%	11.96	-0.2215	-0.1132	0.3150	3.2024	0.3527	-0.0103	0.3228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0877	-0.0535	0.1588	0.0000	0.1934	-0.0112	0.1997	0.0000	[redacted]			-0.0934	-0.0569	0.1943	0.0000	0.2066	-0.0118	0.2389	0.0000	[redacted]			-0.0989	-0.0597	0.2326	0.0000	0.2196	-0.0120	0.2815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.89%	11.96	-0.2277	-0.0700	0.6270	0.9066	0.2186	0.0049	0.5530	2.1764	11.19	93.60%	11.96	-0.2421	-0.0745	0.8160	0.9066	0.2387	0.0056	0.7438	2.1764	11.44	95.67%	11.96	-0.2559	-0.0784	1.0486	0.9066	0.2542	0.0057	0.9742	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.47%	11.96	-0.1751	-0.0888	0.2067	0.0000	0.2826	-0.0089	0.2166	0.0000	9.79	81.86%	11.96	-0.1862	-0.0957	0.2503	0.0000	0.3005	-0.0096	0.2593	0.0000	9.83	82.25%	11.96	-0.1970	-0.1010	0.2958	0.0000	0.3148	-0.0099	0.3028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.64%	11.96	-0.2123	-0.2558	0.6698	0.0000	0.9705	-0.0330	1.1392	0.0000	10.52	87.98%	11.96	-0.2239	-0.2721	0.7822	0.0000	1.0369	-0.0346	1.2885	0.0000	10.68	89.36%	11.96	-0.2350	-0.2861	0.8949	0.0000	1.1033	-0.0348	1.4423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0918	-0.0232	0.1614	0.0000	0.0645	0.0046	0.1155	0.0000	[redacted]			-0.0978	-0.0251	0.2110	0.0000	0.0676	0.0048	0.1605	0.0000	[redacted]			-0.1033	-0.0266	0.2667	0.0000	0.0702	0.0049	0.2120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1367	-0.0662	0.2995	0.0000	0.1784	0.0009	0.2758	0.0000	[redacted]			-0.1454	-0.0715	0.3761	0.0000	0.1865	0.0009	0.3466	0.0000	[redacted]			-0.1537	-0.0758	0.4639	0.0000	0.1919	0.0009	0.4272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.70	30.97%	11.96	-0.0709	-0.0186	0.1414	0.0000	0.0534	0.0034	0.1088	0.4455	3.75	31.36%	11.96	-0.0752	-0.0197	0.1848	0.0000	0.0590	0.0037	0.1526	0.4455	3.80	31.82%	11.96	-0.0796	-0.0207	0.2366	0.0000	0.0635	0.0038	0.2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2171	-0.0572	0.4399	0.0000	0.1648	0.0103	0.3406	0.5554	[redacted]			-0.2307	-0.0608	0.5729	0.0000	0.1820	0.0111	0.4744	0.5554	[redacted]			-0.2436	-0.0640	0.7325	0.0000	0.1958	0.0114	0.6321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0281	-0.0094	0.0845	0.0000	0.0232	0.0004	0.0706	0.0000	[redacted]			-0.0298	-0.0099	0.1114	0.0000	0.0242	0.0005	0.0964	0.0000	[redacted]			-0.0315	-0.0104	0.1432	0.0000	0.0254	0.0005	0.1272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.74%	11.96	-0.1808	-0.1280	0.3237	0.0000	0.4669	-0.0133	0.4685	0.0000	10.11	84.54%	11.96	-0.1865	-0.1367	0.3889	0.0000	0.5065	-0.0142	0.5580	0.0000	10.20	85.29%	11.96	-0.1918	-0.1440	0.4562	0.0000	0.5353	-0.0143	0.6414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.68%	11.96	-0.1736	-0.2421	0.6170	1.1050	0.9020	-0.0353	1.0680	0.0000	10.89	91.04%	11.96	-0.1747	-0.2563	0.7236	1.1050	0.9637	-0.0368	1.2194	0.0000	11.06	92.47%	11.96	-0.1757	-0.2686	0.8294	1.1050	1.0297	-0.0360	1.3787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0517	-0.0719	0.2429	0.0000	0.2792	-0.0227	0.3757	0.0000	[redacted]			-0.0550	-0.0765	0.2941	0.0000	0.2980	-0.0242	0.4364	0.0000	[redacted]			-0.0581	-0.0805	0.3478	0.0000	0.3168	-0.0248	0.5012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0350	-0.0085	0.1006	0.0000	0.0146	0.0045	0.0762	0.0000	[redacted]			-0.0371	-0.0090	0.1319	0.0000	0.0157	0.0048	0.1062	0.0000	[redacted]			-0.0392	-0.0095	0.1693	0.0000	0.0166	0.0049	0.1422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.39%	11.96	-0.1697	-0.1037	0.2705	0.0000	0.3748	-0.0162	0.3558	0.4081	8.49	70.98%	11.96	-0.1805	-0.1102	0.3264	0.0000	0.4005	-0.0169	0.4192	0.4081	8.56	71.61%	11.96	-0.1908	-0.1158	0.3859	0.0000	0.4255	-0.0173	0.4875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1540	-0.0854	0.3839	0.0000	0.3007	-0.0424	0.4028	0.1969	[redacted]			-0.1628	-0.0906	0.4889	0.0000	0.3213	-0.0448	0.5121	0.1969	[redacted]			-0.1711	-0.0951	0.6062	0.0000	0.3415	-0.0458	0.6357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.23	52.11%	11.96	-0.4883	-0.1687	0.3166	5.1918	0.5569	-0.0011	0.2154	1.1563	6.34	52.99%	11.96	-0.4891	-0.1815	0.3921	5.1918	0.5928	-0.0024	0.3119	1.1563	6.44	53.88%	11.96	-0.4898	-0.1909	0.4665	5.1918	0.6243	-0.0020	0.4080	0.00	2.65	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.32%	11.96	-0.1419	-0.0451	0.2114	6.5093	0.1458	0.0006	0.1709	0.3969	10.87	90.88%	11.96	-0.1513	-0.0480	0.2712	6.5093	0.1588	0.0008	0.2316	0.3969	10.94	91.52%	11.96	-0.1601	-0.0505	0.3423	6.5093	0.1689	0.0008	0.3013	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	58.43%	11.96	-0.1614	-0.0905	0.2397	0.0000	0.3394	-0.0124	0.3148	0.0000	7.05	58.99%	11.96	-0.1708	-0.0967	0.2895	0.0000	0.3661	-0.0131	0.3750	0.0000	7.12	59.51%	11.96	-0.1800	-0.1020	0.3418	0.0000	0.3858	-0.0136	0.4321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.60	63.56%	11.96	-0.0849	-0.0479	0.1091	0.0000	0.1795	-0.0028	0.1531	0.0000	7.63	63.78%	11.96	-0.0900	-0.0512	0.1277	0.0000	0.1937	-0.0029	0.1773	0.0000	7.65	63.98%	11.96	-0.0949	-0.0540	0.1467	0.0000	0.2041	-0.0030	0.1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	86.33%	11.96	-0.2248	-0.1384	0.3222	0.0000	0.4978	-0.0177	0.4389	0.2713	10.41	87.07%	11.96	-0.2391	-0.1478	0.3855	0.0000	0.5382	-0.0186	0.5181	0.2713	10.49	87.74%	11.96	-0.2528	-0.1558	0.4512	0.0000	0.5679	-0.0192	0.5913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2600	-0.1001	0.3724	0.1745	0.2940	-0.0278	0.2784	0.0000	[redacted]			-0.2701	-0.1068	0.4577	0.1745	0.3158	-0.0299	0.3668	0.0000	[redacted]			-0.2865	-0.1133	0.5594	0.1745	0.3326	-0.0309	0.4612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.19%	11.96	-0.1547	-0.1112	0.2546	0.0000	0.3705	-0.0121	0.3470	0.0000	10.50	87.82%	11.96	-0.1596	-0.1186	0.3021	0.0000	0.4041	-0.0130	0.4150	0.0000	10.57	88.39%	11.96	-0.1642	-0.1247	0.3499	0.0000	0.4285	-0.0132	0.4762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.66	64.05%	11.96	-0.1097	-0.0674	0.1463	0.0000	0.2423	-0.0045	0.2070	0.0000	7.69	64.36%	11.96	-0.1166	-0.0720	0.1713	0.0000	0.2620	-0.0047	0.2401	0.0000	7.73	64.63%	11.96	-0.1231	-0.0758	0.1969	0.0000	0.2765	-0.0048	0.2695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.15%	11.96	-0.2276	-0.1118	0.1930	0.0000	0.3427	-0.0026	0.1937	0.0000	8.90	74.40%	11.96	-0.2422	-0.1208	0.2217	0.0000	0.3643	-0.0027	0.2203	0.0000	8.92	74.63%	11.96	-0.2559	-0.1274	0.2500	0.0000	0.3818	-0.0028	0.2456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.37%	11.96	-0.1313	-0.1827	0.5406	0.0000	0.7094	-0.0475	0.8885	0.0000	10.11	84.55%	11.96	-0.1396	-0.1944	0.6443	0.0000	0.7572	-0.0504	1.0170	0.0000	10.26	85.81%	11.96	-0.1476	-0.2045	0.7515	0.0000	0.8051	-0.0515	1.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.38	70.11%	11.96	-0.3448	-0.1692	0.3727	0.0000	0.5187	-0.0140	0.3633	0.0000	8.46	70.74%	11.96	-0.3667	-0.1828	0.4452	0.0000	0.5514	-0.0151	0.4320	0.0000	8.54	71.39%	11.96	-0.3877	-0.1928	0.5210	0.0000	0.5778	-0.0156	0.5027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.64%	11.96	-0.1109	-0.0995	0.2592	0.0000	0.3166	-0.0127	0.3528	0.0000	10.05	84.06%	11.96	-0.1180	-0.1076	0.3002	0.0000	0.3365	-0.0129	0.3983	0.0000	10.10	84.46%	11.96	-0.1246	-0.1135	0.3408	0.0000	0.3524	-0.0128	0.4422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0128	0.0397	0.0000	0.0371	-0.0009	0.0631	0.0000	[redacted]			0.0000	-0.0138	0.0499	0.0000	0.0395	-0.0009	0.0746	0.0000	[redacted]			0.0000	-0.0146	0.0610	0.0000	0.0414	-0.0010	0.0869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0049	-0.0017	0.0167	0.0000	0.0048	0.0004	0.0154	5.0346	[redacted]			-0.0055	-0.0018	0.0218	0.0000	0.0051	0.0004	0.0200	5.0346	[redacted]			-0.0061	-0.0019	0.0279	0.0000	0.0054	0.0004	0.0257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.52	79.10%	0.65	0.0000	-0.0062	0.0553	0.0000	0.0394	-0.0019	0.0866	0.0000	0.53	80.66%	0.65	0.0000	-0.0067	0.0632	0.0000	0.0418	-0.0019	0.0965	0.0000	0.54	82.19%	0.65	0.0000	-0.0071	0.0708	0.0000	0.0441	-0.0019	0.1061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1933	-0.1043	0.2496	0.0000	0.3017	-0.0103	0.2434	19.4318	[redacted]			-0.2057	-0.1116	0.2995	0.0000	0.3222	-0.0107	0.2936	20.7693	[redacted]			-0.2175	-0.1179	0.3523	0.0000	0.3395	-0.0108	0.3455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0009	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0010	0.0000	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0010	0.0000	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0006	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0006	0.0000	0.0011	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0006	0.0000	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0315	-0.1505	0.4524	0.0000	0.4850	-0.0558	0.6996	20.0711	[redacted]			-0.0335	-0.1626	0.5253	0.0000	0.5155	-0.0571	0.7877	21.5076	[redacted]			-0.0367	-0.1716	0.5985	0.0000	0.5371	-0.0567	0.8706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	68.55%	1.83	-0.0146	-0.0177	0.0414	0.0000	0.0687	-0.0020	0.0760	0.0000	1.27	69.11%	1.83	-0.0155	-0.0189	0.0472	0.0000	0.0744	-0.0020	0.0851	0.0000	1.27	69.58%	1.83	-0.0164	-0.0199	0.0528	0.0000	0.0785	-0.0020	0.0930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.81	57.45%	4.89	-0.0189	-0.0343	0.1191	0.0000	0.1347	-0.0085	0.1922	0.0000	2.84	58.03%	4.89	-0.0201	-0.0369	0.1435	0.0000	0.1420	-0.0090	0.2195	0.0000	2.87	58.64%	4.89	-0.0212	-0.0387	0.1675	0.0000	0.1493	-0.0092	0.2477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2626	-0.1304	0.4221	0.0000	0.3332	0.0052	0.3675	15.1985	[redacted]			-0.2793	-0.1399	0.5173	0.0000	0.3566	0.0052	0.4600	15.1985	[redacted]			-0.2953	-0.1470	0.6227	0.0000	0.3740	0.0053	0.5596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1454	-0.0450	0.4751	0.0000	0.1453	0.0038	0.4337	0.0000	[redacted]			-0.1546	-0.0483	0.6252	0.0000	0.1578	0.0039	0.5841	0.0000	[redacted]			-0.1632	-0.0514	0.7912	0.0000	0.1629	0.0040	0.7435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	93.58%	11.96	-0.4046	-0.2220	0.5611	1.1550	0.6454	-0.0181	0.5619	0.3397	11.33	94.76%	11.96	-0.4189	-0.2376	0.6799	1.1550	0.6894	-0.0195	0.6933	0.3397	11.47	95.97%	11.96	-0.4325	-0.2506	0.8037	1.1550	0.7265	-0.0198	0.8273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2643	-0.0944	0.4178	0.0000	0.2777	-0.0063	0.3304	1.3183	[redacted]			-0.2811	-0.1019	0.5336	0.0000	0.2942	-0.0067	0.4381	1.3183	[redacted]			-0.2969	-0.1073	0.6503	0.0000	0.3093	-0.0070	0.5485	0.16	1.89	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1123	-0.0584	0.2350	0.0000	0.1859	-0.0182	0.2320	0.0000	[redacted]			-0.1193	-0.0630	0.2995	0.0000	0.1977	-0.0198	0.2951	0.0000	[redacted]			-0.1260	-0.0664	0.3689	0.0000	0.2071	-0.0205	0.3631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0229	0.2029	5.2275	0.1509	-0.0295	0.3014	0.0000	[redacted]			0.0000	-0.0246	0.2546	5.2275	0.1599	-0.0313	0.3586	0.0000	[redacted]			0.0000	-0.0259	0.3140	5.2275	0.1666	-0.0321	0.4225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	79.91%	11.76	-0.3682	-0.1924	0.4408	0.0000	0.6128	-0.0176	0.4753	0.0000	9.49	80.73%	11.76	-0.3916	-0.2075	0.5316	0.0000	0.6515	-0.0190	0.5651	0.0000	9.59	81.56%	11.76	-0.4138	-0.2189	0.6259	0.0000	0.6827	-0.0197	0.6562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0256	-0.0080	0.0607	0.0000	0.0238	0.0004	0.0513	0.0000	[redacted]			-0.0272	-0.0085	0.0781	0.0000	0.0260	0.0004	0.0689	0.0000	[redacted]			-0.0288	-0.0090	0.0998	0.0000	0.0278	0.0004	0.0902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	97.49%	10.78	-0.1378	-0.0438	0.1420	4.7704	0.1367	0.0012	0.0983	1.3511	10.55	97.88%	10.78	-0.1465	-0.0466	0.1796	4.7704	0.1493	0.0013	0.1371	1.3511	10.60	98.31%	10.78	-0.1545	-0.0490	0.2237	4.7704	0.1589	0.0014	0.1804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	93.62%	11.96	-0.2385	-0.0690	0.4516	5.5299	0.1941	0.0026	0.3407	0.8355	11.33	94.77%	11.96	-0.2538	-0.0738	0.5869	5.5299	0.2071	0.0030	0.4695	0.8355	11.49	96.08%	11.96	-0.2684	-0.0783	0.7415	5.5299	0.2169	0.0031	0.6147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2436	-0.0974	0.2204	0.0000	0.2995	-0.0036	0.1753	0.0000	[redacted]			-0.2579	-0.1036	0.2696	0.0000	0.3256	-0.0039	0.2298	0.0000	[redacted]			-0.2713	-0.1089	0.3246	0.0000	0.3446	-0.0041	0.2850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1664	-0.0479	0.1350	0.0000	0.1383	0.0011	0.0600	2.0882	[redacted]			-0.1772	-0.0513	0.1701	0.0000	0.1475	0.0011	0.0902	2.0882	[redacted]			-0.1874	-0.0539	0.2098	0.0000	0.1550	0.0011	0.1246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.11%	11.96	-0.1525	-0.0791	0.3262	0.0000	0.2774	-0.0177	0.3542	0.0000	11.48	96.00%	11.96	-0.1647	-0.0844	0.4212	0.0000	0.2995	-0.0185	0.4532	0.0000	11.60	97.00%	11.96	-0.1760	-0.0889	0.5325	0.0000	0.3157	-0.0188	0.5644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.79	90.22%	11.96	-0.3268	-0.1658	0.3728	2.6251	0.5081	-0.0153	0.3730	0.0000	10.86	90.86%	11.96	-0.3477	-0.1791	0.4469	2.6251	0.5401	-0.0165	0.4437	0.0000	10.95	91.60%	11.96	-0.3580	-0.1887	0.5238	2.6251	0.5658	-0.0167	0.5263	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	92.03%	1.18	0.0000	-0.0164	0.1205	0.0000	0.1206	-0.0055	0.2191	0.0000	1.11	94.17%	1.18	0.0000	-0.0175	0.1394	0.0000	0.1267	-0.0055	0.2431	0.0000	1.13	96.17%	1.18	0.0000	-0.0184	0.1575	0.0000	0.1319	-0.0054	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
53.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.73%	4.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	22.35%	34.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	22.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Butler		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0014	0.0008	0.0000	0.0017	0.0006	-0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0025	0.0016	0.0000	0.0056	0.0011	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0038	0.0030	0.0000	0.0081	0.0018	-0.0006	0.0000	[redacted]	[redacted]	[redacted]
Janae		0.0000	7.44	62.25%	11.96	-0.0214	-0.0152	0.0152	0.0000	0.0268	-0.0023	0.0032	0.0000	7.47	62.45%	11.96	-0.0418	-0.0294	0.0369	0.0000	0.0640	-0.0046	0.0252	0.0000	7.51	62.82%	11.96	-0.0641	-0.0428	0.0599	0.0000	0.1209	-0.0061	0.0678	0.0000	7.56	63.22%	11.96
Lemont		0.4843	[redacted]	[redacted]	[redacted]	-0.0032	-0.0011	0.0017	0.0000	0.0022	0.0006	0.0002	0.4843	[redacted]	[redacted]	[redacted]	-0.0065	-0.0023	0.0044	0.0000	0.0035	0.0013	0.0005	0.4843	[redacted]	[redacted]	[redacted]	-0.0102	-0.0032	0.0069	0.0000	0.0069	0.0020	0.0024	0.4843	[redacted]	[redacted]	[redacted]
Loftus		0.0000	[redacted]	[redacted]	[redacted]	-0.0393	-0.0198	0.0222	0.0000	0.0317	-0.0004	-0.0055	0.0000	[redacted]	[redacted]	[redacted]	-0.0769	-0.0399	0.0542	0.0000	0.0747	-0.0009	0.0113	0.0000	[redacted]	[redacted]	[redacted]	-0.1176	-0.0534	0.0862	0.0000	0.1331	-0.0016	0.0468	0.0000	[redacted]	[redacted]	[redacted]
Mira		0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0010	0.0026	0.0000	0.0006	0.0003	-0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0068	0.0000	0.0020	0.0005	0.0023	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0027	0.0102	0.0000	0.0048	0.0008	0.0054	0.0000	[redacted]	[redacted]	[redacted]
Moody		0.0000	[redacted]	[redacted]	[redacted]	-0.0112	-0.0039	0.0019	0.0000	0.0057	0.0001	-0.0074	0.0000	[redacted]	[redacted]	[redacted]	-0.0217	-0.0077	0.0046	0.0000	0.0145	0.0001	-0.0101	0.0000	[redacted]	[redacted]	[redacted]	-0.0335	-0.0113	0.0077	0.0000	0.0240	0.0002	-0.0130	0.0000	[redacted]	[redacted]	[redacted]
Orchardale		0.0000	8.07	67.49%	11.96	-0.0274	-0.0138	0.0121	0.0000	0.0221	-0.0007	-0.0077	0.0000	8.08	67.54%	11.96	-0.0535	-0.0278	0.0291	0.0000	0.0520	-0.0014	-0.0016	0.0000	8.09	67.70%	11.96	-0.0819	-0.0372	0.0460	0.0000	0.0927	-0.0024	0.0172	0.0000	8.13	67.99%	11.96
Refoil		0.0000	8.53	71.35%	11.96	0.0000	-0.0083	0.0213	0.0000	0.0145	-0.0074	0.0201	0.0000	8.58	71.73%	11.96	0.0000	-0.0168	0.0512	0.0000	0.0414	-0.0120	0.0637	0.0000	8.63	72.16%	11.96	0.0000	-0.0258	0.0841	0.0000	0.0708	-0.0153	0.1138	0.0000	8.69	72.65%	11.96
Splendora		0.0000	8.90	74.39%	11.96	-0.0499	-0.0251	0.0182	0.0000	0.0344	-0.0004	-0.0228	0.0000	8.93	74.70%	11.96	-0.0816	-0.0491	0.0506	0.0000	0.0949	-0.0029	0.0119	0.0000	9.02	75.40%	11.96	-0.1161	-0.0676	0.0847	0.0000	0.1954	-0.0045	0.0919	0.0000	9.09	76.06%	11.96
Stage		0.0000	[redacted]	[redacted]	[redacted]	-0.0049	-0.0012	0.0011	0.0000	0.0012	0.0003	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0024	0.0027	0.0000	0.0029	0.0005	-0.0055	0.0000	[redacted]	[redacted]	[redacted]	-0.0140	-0.0035	0.0041	0.0000	0.0065	0.0007	-0.0061	0.0000	[redacted]	[redacted]	[redacted]
Studebaker		0.0000	7.15	59.84%	11.96	-0.0467	-0.0236	0.0157	1.7789	0.0324	-0.0007	-0.0229	0.0000	7.16	59.92%	11.96	-0.0915	-0.0465	0.0384	1.7789	0.0875	-0.0016	-0.0138	0.0000	7.21	60.32%	11.96	-0.1400	-0.0636	0.0623	1.7789	0.1764	-0.0028	0.0323	0.0000	7.94	66.38%	11.96
Allegra		0.0000	4.23	57.95%	7.30	-0.0321	-0.0128	0.0092	0.0000	0.0227	0.0000	-0.0130	0.0000	4.24	58.09%	7.30	-0.0625	-0.0256	0.0223	0.0000	0.0620	0.0000	-0.0039	0.0000	4.25	58.18%	7.30	-0.0956	-0.0391	0.0363	0.0000	0.1006	-0.0001	0.0021	0.0000	4.26	58.27%	7.30
Larrea		0.0000	7.90	94.63%	8.35	-0.0462	-0.0187	0.0134	1.3561	0.0330	0.0000	-0.0185	0.0000	7.91	94.80%	8.35	-0.0904	-0.0373	0.0325	1.3561	0.0902	-0.0001	-0.0051	0.0000	7.92	94.91%	8.35	-0.1387	-0.0570	0.0530	1.3561	0.1464	-0.0003	0.0034	0.0000	7.93	95.03%	8.35
Sunnyvale		0.0000	9.44	78.99%	11.96	-0.0101	-0.0239	0.0411	0.0000	0.0444	-0.0141	0.0374	0.0000	9.53	79.71%	11.96	-0.0197	-0.0476	0.0979	0.0000	0.1108	-0.0237	0.1176	0.0000	9.63	80.55%	11.96	-0.0302	-0.0658	0.1567	0.0000	0.1816	-0.0312	0.2111	0.0000	9.73	81.37%	11.96
Connecticut	GNA_2026_031	0.1099	[redacted]	[redacted]	[redacted]	-0.0132	-0.0167	0.0222	2.8963	0.0291	-0.0041	0.0174	0.1099	[redacted]	[redacted]	[redacted]	-0.0259	-0.0317	0.0509	2.8963	0.0776	-0.0081	0.0628	0.1099	[redacted]	[redacted]	[redacted]	-0.0397	-0.0466	0.0818	2.8963	0.1265	-0.0111	0.1110	0.1099	[redacted]	[redacted]	[redacted]
Dakota		0.2263	[redacted]	[redacted]	[redacted]	-0.0071	-0.0021	0.0080	2.1258	0.0032	0.0003	0.0023	0.2263	[redacted]	[redacted]	[redacted]	-0.0142	-0.0040	0.0160	3.1887	0.0092	0.0005	0.0077	0.2263	[redacted]	[redacted]	[redacted]	-0.0213	-0.0059	0.0272	3.1887	0.0147	0.0007	0.0154	0.2263	[redacted]	[redacted]	[redacted]
Florida	GNA_2026_031	0.0000	10.99	91.90%	11.96	-0.0184	-0.0110	0.0140	2.1768	0.0169	-0.0012	0.0002	0.0000	11.01	92.09%	11.96	-0.0360	-0.0214	0.0323	2.1768	0.0477	-0.0020	0.0206	0.0000	11.03	92.29%	11.96	-0.0551	-0.0334	0.0522	2.1768	0.0826	-0.0032	0.0430	0.0000	11.06	92.49%	11.96
Kentucky	GNA_2026_032	0.0000	7.96	66.53%	11.96	-0.0265	-0.0221	0.0233	0.0000	0.0389	-0.0012	0.0124	0.0000	7.99	66.85%	11.96	-0.0520	-0.0443	0.0553	0.0000	0.0904	-0.0022	0.0473	0.0000	8.06	67.44%	11.96	-0.0796	-0.0596	0.0883	0.0000	0.1654	-0.0029	0.1115	0.0000	8.15	68.19%	11.96
Maryland	GNA_2026_032	0.0000	8.19	68.50%	11.96	-0.0224	-0.0185	0.0215	0.0000	0.0327	-0.0022	0.0111	0.0000	8.22	68.78%	11.96	-0.0437	-0.0372	0.0510	0.0000	0.0759	-0.0043	0.0417	0.0000	8.28	69.28%	11.96	-0.0669	-0.0501	0.0809	0.0000	0.1389	-0.0057	0.0972	0.0000	8.36	69.93%	11.96
Massachusetts		0.0000	8.57	71.64%	11.96	-0.0345	-0.0285	0.0242	0.0000	0.0503	-0.0028	0.0087	0.0000	8.66	72.45%	11.96	-0.0358	-0.0537	0.0775	0.0000	0.1240	-0.0142	0.0978	0.0000	8.80	73.61%	11.96	-0.0371	-0.0719	0.1330	0.0000	0.2253	-0.0237	0.2255	0.0000	8.99	75.18%	11.96
Minnesota	GNA_2026_032	1.3903	[redacted]	[redacted]	[redacted]	-0.0016	-0.0006	0.0008	0.0000	0.0010	-0.0001	-0.0005	1.3903	[redacted]	[redacted]	[redacted]	-0.0032	-0.0011	0.0018	0.0000	0.0027	-0.0003	-0.0001	1.3903	[redacted]	[redacted]	[redacted]	-0.0040	-0.0016	0.0028	2.0136	0.0051	-0.0005	0.0018	1.3903	[redacted]	[redacted]	[redacted]
Oklahoma		0.0000	10.69	89.37%	11.96	-0.0160	-0.0134	0.0124	0.0000	0.0236	-0.0008	0.0058	0.0000	10.71	89.54%	11.96	-0.0315	-0.0269	0.0297	0.0000	0.0549	-0.0016	0.0246	0.0000	10.75	89.88%	11.96	-0.0484	-0.0362	0.0478	0.0000	0.1004	-0.0021	0.0616	0.0000	10.80	90.32%	11.96
Rhode Island		0.0000	9.15	86.21%	10.61	-0.0072	-0.0029	0.0056	5.4308	0.0037	0.0001	-0.0008	0.0000	9.15	86.25%	10.61	-0.0139	-0.0059	0.0133	5.4308	0.0093	0.0003	0.0030	0.0000	9.16	86.32%	10.61	-0.0211	-0.0079	0.0199	5.4308	0.0180	0.0006	0.0096	0.0000	9.17	86.42%	10.61
Vermont	GNA_2026_032	0.0000	9.62	90.91%	10.59	-0.0229	-0.0190	0.0204	0.0000	0.0336	-0.0023	0.0097	0.0000	9.66	91.21%	10.59	-0.0448	-0.0382	0.0484	0.0000	0.0781	-0.0046	0.0389	0.0000	9.72	91.78%	10.59	-0.0686	-0.0515	0.0772	0.0000	0.1428	-0.0060	0.0939	0.0000	9.79	92.51%	10.59
Wisconsin		0.0000	7.42	62.09%	11.96	-0.0255	-0.0144	0.0149	0.0000	0.0277	-0.0005	0.0022	0.0000	7.45	62.29%	11.96	-0.0499	-0.0316	0.0358	0.0000	0.0703	-0.0011	0.0235	0.0000	7.47	62.50%	11.96	-0.0762	-0.0456	0.0579	0.0000	0.1123	-0.0017	0.0468	0.0000	7.50	62.73%	11.96
Wyoming	GNA_2026_032	0.3820	9.18	76.75%	11.96	-0.0306	-0.0344	0.0371	0.0000	0.0669	-0.0029	0.0361	0.3820	9.29	77.67%	11.96	-0.0597	-0.0704	0.0890	0.0000	0.1839	-0.0056	0.1372	0.3820	9.48	79.31%	11.96	-0.0662	-0.1020	0.1594	0.0000	0.3389	-0.0117	0.3184	0.3820	9.72	81.26%	11.96
Carpoil	GNA_2026_032	2.5117	11.91	99.98%	11.91	-0.1153	-0.0347	0.0135	4.7552	0.0326	0.0036	-0.1003	2.5117	11.84	78.01%	15.18	-0.2250	-0.0706	0.0336	4.7552	0.0870	0.0066	-0.1683	2.5117	11.77	77.56%	15.18	-0.3445	-0.0958	0.0556	4.7552	0.1406	0.0089	-0.2351	2.5117	14.70	92.07%	15.97
Seacliff		0.0000	5.44	45.66%	11.91	-0.0217	-0.0084	0.0054	0.0000	0.0196	0.0124	0.0073	0.0000	5.54	46.54%	11.91	-0.0269	-0.0171	0.0134	0.0000	0.1190	0.0211	0.1095	0.0000	5.65	47.42%	11.91	-0.0326	-0.0251	0.0221	0.0000	0.2185	0.0291	0.2120	0.0000	5.77	48.42%	11.91
Sheffield		0.5615	9.78	69.24%	14.12	-0.0769	-0.0221	0.0092	1.9409	0.0208	0.0061	-0.0629	0.5615	10.62	75.20%	14.12	-0.1503	-0.0446	0.0230	2.8035	0.0567	0.0098	-0.1054	0.5615	10.58	74.92%	14.12	-0.2306	-0.0614	0.0381	2.8035	0.0969	0.0127	-0.1443	0.5615	10.59	74.99%	14.12
Vallecito		0.9583	10.67	79.76%	13.38	-0.1846	-0.0566	0.0276	0.5250	0.1024	0.0025	-0.1087	0.9583	10.70	79.95%	13.38	-0.3323	-0.1160	0.0804	0.5250	0.2845	-0.0002	-0.0836	0.9583	10.84	81.04%	13.38	-0.3991	-0.1759	0.1755	0.5250	0.4674	-0.0102	0.0577	0.9583	11.79	83.55%	14.12
Dalberg		0.0000	3.42	21.17%	16.18	-0.0016	-0.0006	0.0000	0.0000	0.0006	0.0002	-0.0013	0.0000	3.42	21.17%	16.18	-0.0032	-0.0010	0.0000	0.0000	0.0026	0.0004	-0.0012	0.0000	3.43	21.18%	16.18	-0.0048	-0.0015	0.0001	0.0000	0.0055	0.0006	0.0000	0.0000	3.43	21.18%	16.18
Donna		2.2433	[redacted]	[redacted]	[redacted]	-0.0113	-0.0045	0.0023	0.0000	0.0055	0.0001	-0.0078	2.2433	[redacted]	[redacted]	[redacted]	-0.0156	-0.0087	0.0097	0.0000	0.0187	-0.0006	0.0035	2.2433	[redacted]	[redacted]	[redacted]	-0.0204	-0.0130	0.0175	0.0000	0.0317	-0.0011	0.0147	2.2433	[redacted]	[redacted]	[redacted]
Epsilon		4.9364	[redacted]	[redacted]	[redacted]	-0.0057	-0.0016	0.0088	0.0000	0.0026	0.0000	0.0041	4.9364	[redacted]	[redacted]	[redacted]	-0.0108	-0.0032	0.0206	0.0000	0.0064	0.0001	0.0131	4.9364	[redacted]	[redacted]	[redacted]	-0.0165	-0.0045	0.0296	0.0000	0.0114	0.0001	0.0201	4.9364	[redacted]	[redacted]	[redacted]
Jenkins		0.0000	8.09	50.00%	16.18	-0.0395	-0.0136	0.0068	0.0000	0.0200	0.0003	-0.0260	0.0000	8.08	49.93%	16.18	-0.0770	-0.0267	0.0166	0.0000	0.0507	0.0005	-0.0359	0.0000	8.07	49.87%	16.18	-0.1177	-0.0394	0.0275	0.0000	0.0837	0.0006	-0.0454	0.0000	8.07	49.86%	16.18
Rahn		0.0000	[redacted]	[redacted]	[redacted]	-0.0059	-0.0022	0.0068	0.0000	0.0034	0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0041	0.0133	0.0000	0.0097	0.0002	0.0073	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0061	0.0224	0.0000	0.0159	0.0003	0.0141	0.0000	[redacted]	[redacted]	[redacted]
Sigma		0.1523	[redacted]	[redacted]	[redacted]	-0.0046	-0.0016	0.0046	0.0000	0.0017	0.0001	0.0002	0.1523	[redacted]	[redacted]	[redacted]	-0.0092	-0.0032	0.0105	0.0000	0.0042	0.0001	0.0024	0.1523	[redacted]	[redacted]	[redacted]	-0.0138	-0.0046	0.0148	0.0000	0.0091	0.0002	0.0058	0.1523	[redacted]	[redacted]	[redacted]
Sparton		4.9382	[redacted]	[redacted]	[redacted]	-0.0259	-0.0103	0.0051	0.0000	0.0127	0.0002	-0.0182	4.9382	[redacted]	[redacted]	[redacted]	-0.0506	-0.0203	0.0124	0.0000	0.0350	0.0003	-0.0233	4.9382	[redacted]	[redacted]	[redacted]	-0.0771	-0.0275	0.0204	0.0000	0.0745	0.0005	-0.0092	4.9382	[redacted]	[redacted]	[redacted]
Torson	GNA_2026_032	0.9054	[redacted]	[redacted]	[redacted]	-0.0059	-0.0020	0.0104	0.0000	0.0030	0.0001	0.0055	0.9054	[redacted]	[redacted]	[redacted]	-0.0112	-0.0041	0.0248	0.0000	0.0083	0.0001	0.0179	0.9054	[redacted]	[redacted]	[redacted]	-0.0171	-0.0058	0.0368	0.0000	0.0150	0.0002	0.0291	0.9054	[redacted]	[redacted]	[redacted]
Zeno		4.3239	[redacted]	[redacted]	[redacted]	-0.0037	-0.0012	0.0023	0.0000	0.0012	0.0002	-0.0012	4.3239	[redacted]	[redacted]	[redacted]	-0.0067	-0.0021	0.0049	0.0000	0.0046	0.0004	0.0011	4.3239	[redacted]	[redacted]	[redacted]	-0.0104	-0.0030	0.0088	0.0000	0.0095	0.0006	0.0055	4.3239	[redacted]	[redacted]	[redacted]
Chateau		2.7236	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0519	0.0000	0.0702	-0.0178	0.0849	3.1827	[redacted]	[redacted]	[redacted]	0.0000	-0.0386	0.1203	3.2384	0.1736	-0.0307	0.2246	3.4667	[redacted]	[redacted]	[redacted]	0.0000	-0.0554	0.1871	4.8576	0.3112	-0.0410	0.4019	3.6046	[redacted]	[redacted]	[redacted]
Ski		0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0078	0.0072	0.0000	0.0330	0.0102	0.0292	0.0000	[redacted]	[redacted]	[redacted]	-0.0261	-0.0160	0.0172	0.0000	0.1121	0.0172	0.1046	0.0000	[redacted]	[redacted]	[redacted]	-0.0399	-0.0238	0.0280	0.0000	0.1856	0.0229	0.1728	0.0000	[redacted]	[redacted]	[redacted]
Trout		2.7236	[redacted]	[redacted]	[redacted]	0.0000	-0.0193	0.0519	0.0000	0.0702	-0.0178	0.0849	3.1710	[redacted]	[redacted]	[redacted]	0.0000	-0.0386	0.1295	0.0000	0.2101	-0.0280	0.2730	3.4459	[redacted]	[redacted]	[redacted]	0.0000	-0.0567	0.2082	0.0000	0.3463	-0.0368	0.4609	3.5837	[redacted]	[redacted]	[redacted]
Crowley		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0013	0.0023	0.5703	0.0091	0.0020	0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0027	-0.0025	0.0051	0.5703	0.0219	0.0043	0.0261	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0038	0.0077	0.5703	0.0338	0.0068	0.0405	0.0000	[redacted]	[redacted]	[redacted]
Hurley		0.5893	3.88	43.77%	8.87	0.0000	-0.0041	0.0105	0.0000	0.0147	-0.0036	0.0176	0.5893	3.91	44.11%	8.87	0.0000	-0.0081	0.0248	0.0000	0.0364	-0.0060	0.0470	0.5893	3.95	44.56%	8.87	0.0000	-0.0116	0.0391	0.0000	0.0653	-0.0079	0.0849	0.5893	4.01	45.22%	8.87
Cascade		0.0000	6.39	97.96%	6.52	-0.0028	-0.0069	0.0085	0.0000	0.0118	-0.0015	0.0091	0.0000	6.41	98.31%	6.52	-0.0055	-0.0135	0.0202	0.0000	0.0316	-0.0026	0.0301	0.0000	6.44	98.68%	6.52	-0.0084	-0.0194	0.0326	0.0000	0.0512	-0.0035	0.0524	0.0000	6.47	99.18%	6.52
Canet		0.0000	6.61	46.83%	14.12	-0.0961	-0.0480	0.0554	0.0000	0.0770	-0.0012	-0.0129	0.0000	6.65	47.08%	14.12	-0.1875	-0.0967	0.1269	0.0000	0.1812	-0.0027	0.0211	0.0000	10.39	73.57%	14.12	-0.2869	-0.1296	0.1927	0.0000	0.3229	-0.0049	0.0942	0.0000	10.56	74.83%	14.12
Grandad		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0006	0.0000	0.0003	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0004	0.0012	0.0000	0.0012	0.0003	0.0014	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0020	0.0000	0.0017	0.0005	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Red Mountain		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0037	0.0053	0.0000	0.0053	0.0001	-0.0035	0.0000	[redacted]	[redacted]	[redacted]	-0.0204	-0.0074	0.0117	0.0000	0.0149	0.0002	-0.0010	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0104	0.0169	0.0000	0.0268	0.0003	0.0028	0.0000	[redacted]	[redacted]	[redacted]
Riva		0.0000	10.07	71.32%	14.12	-0.0516	-0.0320	0.0267	0.0000	0.0528	-0.0019	-0.0059	0.0000	11.02	78.03%	14.12	-0.1008	-0.0604	0.0639	0.8658	0.1412	-0.0031	0.0407	0.0000	11.06	78.36%	14.12	-0.1545	-0.0888	0.1035	0.8658	0.2311	-0.0049	0.0865	0.0000	11.11	78.71%	14.12
San Nicholas		0.6512	7.31	55.27%	13.24	-0.0595	-0.0439	0.0573	0.0000	0.0650	-0.0055	0.0133	0.6512	7.39	55.86%	13.24	-0.1162	-0.0863	0.1309	0.0000	0.1720	-0.0111	0.0894	4.1384	11.09	83.81%	13.24	-0.2289	-0.1166	0.1839	0.0000	0.3378	-0.0099	0.1662	4.1384	11.18	84.45%	13.24
Tico		0.0000	10.53	74.58%	14.12	-0.0415	-0.0258	0.0231	0.0000	0.0425	-0.0020	-0.0037	0.0000	10.57	74.86%	14.12	-0.0811	-0.0486	0.0540	0.0000	0.1136	-0.0033	0.0346	0.0000	10.61	75.13%	14.12	-0.1242	-0.0714	0.0867	0.0000	0.1858	-0.0051	0.0717	0.0000	10.65	75.41%	14.12
Casper		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0005	0.0000	0.0008	-0.0002	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0004	0.0006	0.0000	0.0018	-0.0001	0.0014	0.0000	[redacted]	[redacted]	[redacted]
Potosi		0.0000	2.14	62.12%	3.45	-0.0057	-0.0016	0.0002	0.0000	0.0013	0.0003	-0.0055	0.0000	2.14	62.00%	3.45	-0.0107	-0.0029	0.0005	0.0000	0.0032	0.0006	-0.0094	0.0000	2.14	61.92%	3.45	-0.0164	-0.0042	0.0008	0.0000	0.0069	0.0008	-0.0120	0.0000	2.13	61.82%	3.45
Cuthbert		0.0000	9.08	60.28%	15.06	-0.0472	-0.0251	0.0241	0.0000	0.0472	-0.0016	-0.0026	0.0000	9.12	60.54%	15.06	-0.0924	-0.0503	0.0572	0.0000	0.1229	-0.0030	0.0344	0.0000	9.15	60.77%	15.06	-0.1412	-0.0761	0.0921	0.0000	0.1983	-0.0050	0.0681	0.0000	9.19	61.02%	15.06
Galahad		0.8972	9.22	81.67%	11.29	-0.0555	-0.0213	0.0164	0.0000	0.0377	-0.0006	-0.0234	0.8972	9.24	81.78%	11.29	-0.1088	-0.0427	0.0388	0.0000	0.1033	-0.0015	-0.0109	0.8972	9.25	81.86%	11.29	-0.1664	-0.0652	0.0636	0.0000	0.1676	-0.0024	-0.0029	0.8972	10.19	90.26%	11.29
Maguire		0.3625	5.09	54.04%	9.41	-0.0078	-0.0080	0.0091	0.0000	0.0133	-0.0020	0.0046	0.3625	5.10	54.23%	9.41	-0.0152	-0.0163	0.0212	0.0000	0.0355	-0.0036	0.0216	0.3625	5.13	54.47%	9.41	-0.0232	-0.0231	0.0335	0.0000	0.0616	-0.0053	0.0434	0.3625	5.15	54.70%	9.41
Merlin		0.0000	6.10	42.70%	14.29	-0.0146	-0.0108	0.0099	0.0000	0.0159	-0.0011	-0.0006	0.0000	6.12	42.81%	14.29	-0.0285	-0.0212	0.0234	0.0000	0.0422	-0.0022	0.0137	0.0000	6.15	43.05%	14.29	-0.0437	-0.0292	0.0375	0.0000	0.0857	-0.0029	0.0473	0.0000	6.19	43.27%	14.29
Ball		0.2178	[redacted]	[redacted]	[redacted]	-0.0118	-0.0045	0.0010	0.0000	0.0066	0.0001	-0.0086	0.2178	[redacted]	[redacted]	[redacted]	-0.0231	-0.0087	0.0025	0.0000	0.0166	0.0002	-0.0125	0.2178	[redacted]	[redacted]	[redacted]	-0.0349	-0.0129	0.0042	0.0000	0.0274	0.0003	-0.0159	0.2178	[redacted]	[redacted]	[redacted]
Linder		0.1005	8.48	81.29%	10.43	-0.0130	-0.0036	0.0011	0.0000	0.0125	0.0066	0.0037	0.1005	8.50	81.46%	10.43	-0.0256	-0.0068	0.0028	0.0000	0.0369	0.0132	0.0205	0.1005	8.51	81.59%	10.43	-0.0394	-0.0113	0.0049	0.0000	0.0589	0.0197	0.0329	0.1005	8.52	81.69%	10.43
Wilbur		0.1351	[redacted]	[redacted]	[redacted]	-0.0086	-0.0031	0.0008	0.0000	0.0073	0.0042	0.0007	0.1351	[redacted]	[redacted]	[redacted]	-0.0168	-0.0062	0.0021	0.0000	0.0193	0.0082	0.0065	0.1351	[redacted]	[redacted]	[redacted]	-0.0255	-0.0085	0.0034	0.0000	0.0308	0.0117	0.0119	0.1351	[redacted]	[redacted]	[redacted]
Windt		0.0000	5.40	64.73%	8.35	-0.0092	-0.0025	0.0005	0.0000	0.0049	0.0026	-0.0037	0.0000	5.40	64.71%	8.35	-0.0178	-0.0051	0.0012	0.0000	0.0113	0.0050	-0.0055	0.0000	5.40	64.71%	8.35	-0.0270	-0.0070	0.0020	0.0000	0.0199	0.0070	-0.0051	0.0000	5.40	64.74%	8.35
Wonderful		1.4278	[redacted]	[redacted]	[redacted]	-0.0034	-0.0019	0.0002	0.0000	0.0045	0.0026	0.0020	1.7545	[redacted]	[redacted]	[redacted]	-0.0066	-0.0035	0.0005	0.0000	0.0118	0.0055	0.0077	2.1869	[redacted]	[redacted]	[redacted]	-0.0100	-0.0048	0.0009	0.0000	0.0205	0.0082	0.0149	2.1869	[redacted]	[redacted]	[redacted]
Freeman		0.0000	1.94	84.41%	2.30	0.0000	-0.0067	0.0438	0.0000	0.0199	-0.0040	0.0529	0.0000	2.04	88.96%	2.30	0.0000	-0.0137	0.1077	0.0000	0.0635	-0.0066	0.1508	0.0000	2.16	94.21%	2.30	0.0000	-0.0204	0.1787	0.0000	0.1136	-0.0084	0.2636	0.0000	2.29	99.94%	2.30
Kornblum		0.0000	1.72	58.73%	2.93	-0.0103	-0.0094	0.0130	0.0000	0.0184	-0.0024	0.0093	0.0000	1.75	59.70%	2.93	-0.0201	-0.0190	0.0307	0.0000	0.0482	-0.0041	0.0357	0.0000	1.78	60.67%	2.93	-0.0309	-0.0287	0.0494	0.0000	0.0778	-0.0053	0.0623	0.0000	1.81	61.70%	2.93
Shoup		0.0000	1.49	55.02%	2.71	0.0000	-0.0063	0.0244	0.0000	0.0093	-0.0052	0.0222	0.0000	1.53	56.54%	2.71	0.0000	-0.0128	0.0588	0.0000	0.0231	-0.0084	0.0608	0.0000	1.58	58.49%	2.71	0.0000	-0.0190	0.0954	0.0000	0.0446	-0.0107	0.1103	0.0000	1.64	60.69%	2.71
Sutro		0.0000	1.07	39.59%	2.71	0.0000	-0.0059	0.0127	0.0000	0.0104	-0.0048	0.0124	0.0000	1.10	40.78%	2.71	0.0000	-0.0115	0.0302	0.0000	0.0316	-0.0078	0.0425	0.0000	1.14	42.14%	2.71	0.0000	-0.0169	0.0484	0.0000	0.0557	-0.0100	0.0771	0.0000	1.18	43.64%	2.71
Bill		0.0000	6.24	52.17%	11.96	-0.0169	-0.0129	0.0088	0.0000	0.0205	-0.0032	-0.0037	0.0000	6.26	52.39%	11.96	-0.0329	-0.0229	0.0211	0.0000	0.0617	-0.0053	0.0218	0.0000	6.30	52.67%	11.96	-0.0503	-0.0338	0.0343	0.0000	0.1114	-0.0087	0.0529	0.0000	6.72	56.23%	11.96
Boyalta		0.0000	9.44	78.99%	11.96	-0.0446	-0.0174	0.0115	0.0000	0.0308	-0.0005	-0.0202	0.0000	9.45	79.07%	11.96	-0.0871	-0.0349	0.0281	0.0000	0.0844	-0.0011	-0.0106	0.0000	9.46	79.12%	11.96	-0.1333	-0.0533	0.0463	0.0000	0.1369	-0.0018	-0.0051	0.0000	9.47	79.17%	11.96
Brackett		0.0000	[redacted]	[redacted]	[redacted]	-0.0276	-0.0155	0.0140	0.0000	0.0291	-0.0009	-0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0540	-0.0310	0.0337	0.0000	0.0757	-0.0017	0.0226	0.0000	[redacted]	[redacted]	[redacted]	-0.0828	-0.0469	0.0545	0.0000	0.1221	-0.0029	0.0441	0.0000	[redacted]	[redacted]	[redacted]
Cal Poly		0.0000	6.46	54.62%	11.83	-0.0253	-0.0100	0.0075	0.0000	0.0177	-0.0005	-0.0106	0.0000	7.09	60.08%	11.80	-0.0495	-0.0200	0.0185	0.5924	0.0485	-0.0011	-0.0037	0.0000	7.10	60.00%	11.83	-0.0758	-0.0306	0.0316	0.5924	0.0786	-0.0018	0.0021	0.0000	7.10	60.06%	11.83
Durward		0.9329	[redacted]	[redacted]	[redacted]	-0.0065	-0.0025	0.0004	0.2690	0.0038	0.0001	-0.0047	0.9329	[redacted]	[redacted]	[redacted]	-0.0130	-0.0046	0.0010	2.0749	0.0107	0.0002	-0.0056	0.9329	[redacted]	[redacted]	[redacted]	-0.0201	-0.0067	0.0018	2.0749	0.0176	0.0003	-0.0071	0.9329	[redacted]	[redacted]	[redacted]
Fairplex		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Liming		0.0000	7.27	60.81%	11.96	-0.0183	-0.0146	0.0128	0.0000	0.0216	-0.0010	0.0006	0.0000	7.29	61.00%	11.96	-0.0357	-0.0286	0.0308	0.0000	0.0570	-0.0019	0.0217	0.0000	7.34	61.42%	11.96	-0.0546	-0.0394	0.0498	0.0000	0.1159	-0.0025	0.0691	0.0000	7.39	61.81%	11.96
Moran		0.0000	[redacted]	[redacted]	[redacted]	-0.0384	-0.0200	0.0135	0.0000	0.0321	-0.0004	-0.0132	0.0000	[redacted]	[redacted]	[redacted]	-0.0751	-0.0403	0.0332	0.0000	0.0755	-0.0009	-0.0076	0.0000	[redacted]	[redacted]	[redacted]	-0.1148	-0.0540	0.0540	0.0000	0.1346	-0.0017	0.0180	0.0000	[redacted]	[redacted]	[redacted]
Puddingstone		0.2265	[redacted]	[redacted]	[redacted]	-0.0180	-0.0145	0.0119	0.0000	0.0215	-0.0025	-0.0016	0.2265	[redacted]	[redacted]	[redacted]	-0.0354	-0.0285	0.0289	0.0000	0.0569	-0.0050	0.0168	0.2265	[redacted]	[redacted]	[redacted]	-0.0543	-0.0394	0.0468	0.0000	0.1157	-0.0066	0.0622	0.2265	[redacted]	[redacted]	[redacted]
Sam	GNA_2026_088	0.6512	9.98	100.87%	9.89	-0.0194	-0.0156	0.0130	1.2064	0.0231	-0.0021	-0.0010	0.6512	11.09	112.08%	9.89	-0.0380	-0.0307	0.0313	2.2394	0.0611	-0.0041	0.0197	0.6512	11.14	112.60%	9.89	-0.0583	-0.0423	0.0507	2.2394	0.1242	-0.0054	0.0690	0.6512	7.69	77.72%	9.89
Nemaha		0.0000	2.01	74.12%	2.71	-0.0045	-0.0046	0.0061	0.0000	0.0089	-0.0011	0.0048	0.0000	2.02	74.66%	2.71	-0.0087	-0.0092	0.0144	0.0000	0.0233	-0.0018	0.0180	0.0000	2.04	75.21%	2.71	-0.0134	-0.0139	0.0233	0.0000	0.0376	-0.0024	0.0312	0.0000	2.05	75.80%	2.71
Quaker		0.0000	2.17	74.18%	2.93	-0.0011	-0.0042	0.0074	0.0000	0.0089	-0.0031	0.0078	0.0000	2.19	74.87%	2.93	-0.0022	-0.0086	0.0176	0.0000	0.0239	-0.0051	0.0257	0.0000	2.21	75.59%	2.93	-0.0033	-0.0130	0.0282	0.0000	0.0390	-0.0065	0.0445	0.0000	2.24	76.33%	2.93
RNoles		0.7180	[redacted]	[redacted]	[redacted]	-0.0003	-0.0013	0.0011	0.0000	0.0023	-0.0011	0.0008	0.7180	[redacted]	[redacted]	[redacted]	-0.0005	-0.0026	0.0027	0.0000	0.0067	-0.0021	0.0043	0.7180	[redacted]	[redacted]	[redacted]	-0.0008	-0.0041	0.0045	0.0000	0.0115	-0.0029	0.0082	0.7180	[redacted]	[redacted]	[redacted]
Homer		0.0000	3.96	50.65%	7.83	-0.0119	-0.0123	0.0129	0.0000	0.0240	-0.0039	0.0087	0.0000	4.00	51.05%	7.83	-0.0234	-0.0249	0.0308	0.0000	0.0631	-0.0072	0.0383	0.0000	4.03	51.45%	7.83	-0.0360	-0.0376	0.0495	0.0000	0.1018	-0.0097	0.0681	0.0000	4.06	51.87%	7.83
Moffitt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0013	0.0000	0.0094	-0.0004	0.0082	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0039	0.0033	0.0000	0.0180	-0.0011	0.0163	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0060	0.0057	0.0000	0.0348	-0.0016	0.0330	0.0000	[redacted]	[redacted]	[redacted]
Terminus		0.0000	1.83	30.88%	5.91	-0.0060	-0.0036	0.0015	0.0000	0.0057	-0.0003	-0.0027	0.0000	1.83	30.88%	5.91	-0.0120	-0.0072	0.0036	0.0000	0.0134	-0.0007	-0.0028	0.0000	1.83	30.94%	5.91	-0.0184	-0.0096	0.0059	0.0000	0.0239	-0.0012	0.0007	0.0000	1.84	31.06%	5.91
Boeing		0.8290	[redacted]	[redacted]	[redacted]	-0.0454	-0.0139	0.0222	1.9823	0.0251	0.0006	-0.0114	0.8290	[redacted]	[redacted]	[redacted]	-0.0888	-0.0277	0.0477	4.2990	0.0650	0.0011	-0.0025	0.8290	[redacted]	[redacted]	[redacted]	-0.1355	-0.0426	0.0793	4.2990	0.1066	0.0014	0.0093	0.8290	[redacted]	[redacted]	[redacted]
Mcdonnell		6.3148	12.57	77.69%	16.18	-0.0614	-0.0212	0.0271	0.0000	0.0211	0.0014	-0.0330	6.3148	14.85	91.81%	16.18	-0.1197	-0.0420	0.0589	0.0000	0.0564	0.0027	-0.0438	6.3148	15.46	95.55%	16.18	-0.1830	-0.0568	0.0868	0.0000	0.1414	0.0040	-0.0075	6.3148	15.50	95.85%	16.18
Mendoza		2.8378	[redacted]	[redacted]	[redacted]	-0.0147	-0.0043	0.0043	0.0000	0.0114	0.0004	-0.0029	5.8588	[redacted]	[redacted]	[redacted]	-0.0147	-0.0089	0.0175	0.0000	0.0286	-0.0019	0.0205	5.8588	[redacted]	[redacted]	[redacted]	-0.0147	-0.0135	0.0311	0.0000	0.0481	-0.0038	0.0471	5.8588	[redacted]	[redacted]	[redacted]
Republic		2.4779	[redacted]	[redacted]	[redacted]	0.0000	-0.0200	0.2695	0.0000	0.0371	0.0015	0.2881	2.8378	[redacted]	[redacted]	[redacted]	0.0000	-0.0395	0.6041	0.0000	0.0884	0.0030	0.6561	2.8378	[redacted]	[redacted]	[redacted]	0.0000	-0.0585	0.9077	0.0000	0.1415	0.0045	0.9952	2.8378	[redacted]	[redacted]	[redacted]
Ryan		0.0000	15.47	95.61%	16.18	-0.0234	-0.0660	0.1546	0.0000	0.1215	-0.0469	0.1399	0.0000	14.57	90.08%	16.18	-0.0457	-0.1304	0.3449	2.1582	0.3342	-0.0782	0.4249	0.0000	14.91	92.19%	16.18	-0.0699	-0.1999	0.5445	2.6977	0.5613	-0.1017	0.7343	0.0000	15.85	97.96%	16.18
Vultee		0.0000	[redacted]	[redacted]	[redacted]	-0.0313	-0.0285	0.0773	0.0000	0.0555	-0.0077	0.0652	0.0000	[redacted]	[redacted]	[redacted]	-0.0613	-0.0575	0.1697	0.0000	0.1457	-0.0136	0.1830	0.0000	[redacted]	[redacted]	[redacted]	-0.0938	-0.0868	0.2673	0.0000	0.2351	-0.0180	0.3038	0.0000	[redacted]	[redacted]	[redacted]
Anza		0.0000	1.83	76.02%	2.40	-0.0094	-0.0086	0.0107	0.0000	0.0167	-0.0023	0.0071	0.0000	1.85	77.02%	2.40	-0.0183	-0.0173	0.0253	0.0000	0.0438	-0.0039	0.0296	0.0000	1.91	79.39%	2.40	-0.0191	-0.0239	0.0437	0.0000	0.0887	-0.0071	0.0823	0.0000	1.96	81.66%	2.40
Century		0.0000	1.80	66.52%	2.71	-0.0076	-0.0069	0.0092	0.0000	0.0133	-0.0016	0.0065	0.0000	1.82	67.27%	2.71	-0.0149	-0.0138	0.0218	0.0000	0.0350	-0.0028	0.0254	0.0000	1.84	68.02%	2.71	-0.0226	-0.0209	0.0349	0.0000	0.0565	-0.0036	0.0443	0.0000	1.86	68.82%	2.71
Hardy		0.0000	1.49	66.63%	2.24	-0.0026	-0.0071	0.0120	0.0000	0.0150	-0.0054	0.0118	0.0000	1.52	67.99%	2.24	-0.0052	-0.0146	0.0284	0.0000	0.0404	-0.0090	0.0401	0.0000	1.56	69.42%	2.24	-0.0079	-0.0219	0.0455	0.0000	0.0660	-0.0117	0.0700	0.0000	1.61	71.90%	2.24
Java		0.0000	0.90	30.87%	2.93	-0.0112	-0.0043	0.0222	0.0000	0.0076	-0.0002	0.0142	0.0000	0.93	31.91%	2.93	-0.0157	-0.0088	0.0461	0.0000	0.0219	-0.0012	0.0424	0.0000	1.00	34.23%	2.93	-0.0157	-0.0113	0.1037	0.0000	0.0304	-0.0014	0.1056	0.0000	1.08	36.85%	2.93
Lock		0.0000	2.60	88.80%	2.93	0.0000	-0.0148	0.0392	0.0000	0.0262	-0.0120	0.0385	0.0000	2.69	91.79%	2.93	0.0000	-0.0288	0.0887	0.0000	0.0793	-0.0195	0.1197	0.0000	2.79	95.25%	2.93	0.0000	-0.0425	0.1414	0.0000	0.1398	-0.0250	0.2137	0.0000	2.90	99.00%	2.93
Spinning	GNA_2026_089	0.0000	2.30	96.31%	2.39	-0.0119	-0.0107	0.0226	0.0000	0.0208	-0.0024	0.0184	0.0000	1.76	73.77%	2.39	-0.0231	-0.0216	0.0509	0.0000	0.0547	-0.0041	0.0569	0.0000	1.80	75.54%	2.39	-0.0352	-0.0326	0.0808	0.0000	0.0883	-0.0052	0.0960	0.0000	1.86	77.96%	2.39
Enterprise		1.5620	11.78	75.56%	15.59	-0.0946	-0.0251	0.0140	0.0000	0.0211	0.0035	-0.0810	1.7458	11.93	76.51%	15.59	-0.1847	-0.0473	0.0344	0.0000	0.0732	0.0054	-0.1191	1.7458	12.09	77.59%	15.59	-0.1847	-0.0661	0.0975	0.0000	0.2059	-0.0044	0.0483	1.7458	12.28	78.76%	15.59
Etting		0.0000	4.76	29.95%	15.88	-0.0302	-0.0138	0.0075	0.0000	0.0209	-0.0004	-0.0160	0.0000	4.76	29.98%	15.88	-0.0593	-0.0259	0.0182	0.0000	0.0569	-0.0009	-0.0111	0.0000	4.77	30.01%	15.88	-0.0906	-0.0381	0.0298	0.0000	0.0941	-0.0014	-0.0062	0.0000	4.77	30.05%	15.88
Naumann		0.7059	5.75	48.29%	11.91	-0.0478	-0.0189	0.0146	0.0000	0.0224	0.0018	-0.0280	0.7059	5.76	48.38%	11.91	-0.0932	-0.0385	0.0364	0.0000	0.0745	0.0032	-0.0176	0.7059	5.78	48.53%	11.91	-0.1428	-0.0539	0.0605	0.0000	0.1326	0.0042	0.0006	0.7059	5.96	50.06%	11.91
Olson		2.1339	[redacted]	[redacted]	[redacted]	0.0000	-0.0089	0.0133	0.0000	0.0385	-0.0092	0.0338	3.3196	[redacted]	[redacted]	[redacted]	0.0000	-0.0188	0.0317	0.0000	0.1034	-0.0170	0.0992	3.3196	[redacted]	[redacted]	[redacted]	0.0000	-0.0286	0.0516	0.0000	0.1620	-0.0244	0.1606	3.3196	[redacted]	[redacted]	[redacted]
Saratoga		0.5014	8.77	54.23%	16.18	-0.0050	-0.0015	0.0006	0.0000	0.0014	0.0003	-0.0042	0.5014	8.77	54.21%	16.18	-0.0100	-0.0030	0.0016	0.0000	0.0044	0.0006	-0.0065	0.5014	8.77	54.19%	16.18	-0.0151	-0.0045	0.0030	0.0000	0.0064	0.0009	-0.0091	0.5014	8.76	54.18%	16.18
Allegiance		0.6485	[redacted]	[redacted]	[redacted]	-0.0284	-0.0126	0.0062	0.0000	0.0159	0.0002	-0.0187	0.6485	[redacted]	[redacted]	[redacted]	-0.0558	-0.0254	0.0152	0.0000	0.0400	0.0004	-0.0255	0.6485	[redacted]	[redacted]	[redacted]	-0.0851	-0.0341	0.0251	0.0000	0.0780	0.0006	-0.0155	0.6485	[redacted]	[redacted]	[redacted]
Blackstone		0.0000	8.89	74.38%	11.96	-0.0353	-0.0212	0.0200	0.0000	0.0398	-0.0008	0.0024	0.0000	8.93	74.71%	11.96	-0.0692	-0.0424	0.0479	0.0000	0.1035	-0.0015	0.0383	0.0000	9.00	75.24%	11.96	-0.0898	-0.0633	0.0862	0.0000	0.1676	-0.0039	0.0966	0.0000	9.06	75.80%	11.96
Chinowth		0.4002	9.00	75.24%	11.96	-0.0310	-0.0185	0.0172	0.0000	0.0347	-0.0008	0.0016	0.4002	9.03	75.52%	11.96	-0.0606	-0.0370	0.0412	0.0000	0.0902	-0.0015	0.0324	0.4002	9.06	75.78%	11.96	-0.0927	-0.0559	0.0665	0.0000	0.1456	-0.0024	0.0611	0.4002	9.09	76.06%	11.96
Crestwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0123	0.0114	0.0000	0.0171	-0.0010	-0.0085	0.0000	[redacted]	[redacted]	[redacted]	-0.0467	-0.0236	0.0273	0.0000	0.0474	-0.0017	0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0712	-0.0349	0.0441	0.0000	0.0829	-0.0027	0.0182	0.0000	[redacted]	[redacted]	[redacted]
Diamante		0.0000	9.53	79.68%	11.96	-0.0329	-0.0146	0.0074	0.0000	0.0184	0.0003	-0.0215	0.0000	9.52	79.61%	11.96	-0.0644	-0.0294	0.0182	0.0000	0.0464	0.0005	-0.0287	0.0000	9.53	79.72%	11.96	-0.0983	-0.0395	0.0300	0.0000	0.0904	0.0008	-0.0166	0.0000	9.91	82.92%	11.96
Freedom		0.0000	8.01	67.00%	11.96	-0.0129	-0.0132	0.0161	0.0000	0.0257	-0.0035	0.0121	0.0000	8.05	67.32%	11.96	-0.0252	-0.0267	0.0382	0.0000	0.0675	-0.0061	0.0477	0.0000	8.09	67.64%	11.96	-0.0386	-0.0402	0.0614	0.0000	0.1089	-0.0081	0.0835	0.0000	9.48	79.26%	11.96
Higby		0.0000	8.97	75.05%	11.96	-0.0331	-0.0192	0.0112	0.0000	0.0308	-0.0006	-0.0109	0.6371	8.45	70.64%	11.96	-0.0647	-0.0386	0.0273	0.0000	0.0724	-0.0013	-0.0049	0.6371	8.47	70.87%	11.96	-0.0991	-0.0518	0.0444	0.0000	0.1290	-0.0022	0.0203	0.6371	8.52	71.27%	11.96
Mid Valle	GNA_2026_089	1.8898	10.62	88.80%	11.96	-0.0007	-0.0071	0.0095	0.0000	0.0131	-0.0050	0.0097	1.8898	10.64	89.02%	11.96	-0.0013	-0.0139	0.0225	0.0000	0.0359	-0.0088	0.0344	1.8898	10.69	89.40%	11.96	-0.0020	-0.0196	0.0361	0.0000	0.0747	-0.0124	0.0768	1.8898	8.25	68.99%	11.96
Minuteman		0.8991	8.24	68.93%	11.96	-0.0172	-0.0075	0.0025	0.0000	0.0095	0.0002	-0.0126	2.6825	10.77	90.04%	11.96	-0.0335	-0.0152	0.0061	0.5553	0.0239	0.0004	-0.0182	2.6825	10.77	90.08%	11.96	-0.0512	-0.0203	0.0100	0.5553	0.0466	0.0009	-0.0141	2.6825	11.04	92.34%	11.96
Royal Oaks		0.4870	8.22	68.71%	11.96	-0.0126	-0.0076	0.0044	0.0000	0.0143	-0.0014	-0.0029	0.4870	8.22	68.78%	11.96	-0.0249	-0.0152	0.0107	0.0000	0.0371	-0.0027	0.0050	0.4870	8.23	68.84%	11.96	-0.0382	-0.0230	0.0174	0.0000	0.0599	-0.0049	0.0112	0.4870	9.48	79.28%	11.96
Steelman		0.8439	9.31	77.85%	11.96	-0.0455	-0.0152	0.0086	0.0000	0.0279	0.0007	-0.0235	0.8439	9.30	77.79%	11.96	-0.0887	-0.0343	0.0217	0.0000	0.0696	0.0010	-0.0306	0.8439	9.30	77.76%	11.96	-0.1354	-0.0498	0.0365	0.0000	0.1136	0.0013	-0.0338	0.8439	9.65	80.73%	11.96
Tlsmith		0.0000	[redacted]	[redacted]	[redacted]	-0.0105	-0.0063	0.0040	0.0000	0.0119	-0.0011	-0.0019	1.4117	[redacted]	[redacted]	[redacted]	-0.0270	-0.0122	0.0076	0.0000	0.0289	-0.0008	-0.0035	1.4117	[redacted]	[redacted]	[redacted]	-0.0453	-0.0193	0.0119	0.0000	0.0479	-0.0007	-0.0055	1.4117	[redacted]	[redacted]	[redacted]
Volney		0.0000	6.70	56.03%	11.96	-0.0166	-0.0170	0.0220	0.0000	0.0330	-0.0040	0.0175	0.0000	6.75	56.46%	11.96	-0.0323	-0.0342	0.0524	0.0000	0.0867	-0.0068	0.0658	0.0000	6.80	56.90%	11.96	-0.0495	-0.0517	0.0840	0.0000	0.1399	-0.0088	0.1140	0.0000	9.00	75.27%	11.96
Woodland	GNA_2026_089	0.0000	11.15	93.28%	11.96	-0.0186	-0.0190	0.0223	0.0000	0.0370	-0.0053	0.0164	0.0000	11.21	93.73%	11.96	-0.0362	-0.0384	0.0531	0.0000	0.0972	-0.0094	0.0663	0.0000	11.26	94.18%	11.96	-0.0553	-0.0579	0.0853	0.0000	0.1568	-0.0124	0.1164	0.0000	11.32	94.66%	11.96
Caro		0.4136	9.70	81.09%	11.96	-0.0519	-0.0196	0.0127	0.0000	0.0347	-0.0013	-0.0255	0.4136	9.70	81.16%	11.96	-0.1016	-0.0392	0.0312	0.0000	0.0948	-0.0030	-0.0178	0.4136	9.80	81.92%	11.96	-0.1151	-0.0549	0.0617	0.0000	0.1865	-0.0094	0.0688	0.4136	9.88	82.67%	11.96
Flask	GNA_2026_090	0.0000	9.12	76.30%	11.96	-0.0766	-0.0405	0.0451	1.1485	0.0760	-0.0018	0.0022	0.0000	11.50	96.20%	11.96	-0.1500	-0.0810	0.1090	3.3293	0.1979	-0.0034	0.0725	0.0000	11.59	96.90%	11.96	-0.2294	-0.1226	0.1789	3.3396	0.3194	-0.0055	0.1407	0.0000	11.66	97.56%	11.96
Irish	GNA_2026_090	0.9375	[redacted]	[redacted]	[redacted]	-0.0123	-0.0037	0.0061	0.0000	0.0080	0.0038	0.0019	0.9375	[redacted]	[redacted]	[redacted]	-0.0242	-0.0076	0.0151	0.0000	0.0222	0.0067	0.0123	0.9375	[redacted]	[redacted]	[redacted]	-0.0370	-0.0107	0.0234	0.0000	0.0454	0.0092	0.0303	0.9375	[redacted]	[redacted]	[redacted]
Kelber		0.0000	11.59	96.94%	11.96	-0.0217	-0.0066	0.0036	0.0000	0.0086	0.0017	-0.0144	0.0000	11.58	96.87%	11.96	-0.0423	-0.0130	0.0091	0.0000	0.0208	0.0030	-0.0224	0.0000	11.57	96.79%	11.96	-0.0650	-0.0192	0.0154	0.0000	0.0334	0.0041	-0.0313	0.0000	11.57	96.78%	11.96
Motz		2.7040	8.80	73.64%	11.96	-0.0163	-0.0052	0.0034	0.0000	0.0083	0.0039	-0.0060	4.4187	10.63	88.87%	11.96	-0.0321	-0.0097	0.0080	0.0000	0.0286	0.0073	0.0021	4.4187	10.63	88.87%	11.96	-0.0494	-0.0148	0.0140	0.0000	0.0415	0.0099	0.0013	4.4187	10.63	88.87%	11.96
Pint		0.0000	[redacted]	[redacted]	[redacted]	-0.0380	-0.0192	0.0205	2.1828	0.0263	-0.0005	-0.0108	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0378	0.0510	2.1828	0.0710	-0.0011	0.0090	0.0000	[redacted]	[redacted]	[redacted]	-0.1135	-0.0516	0.0816	2.1828	0.1432	-0.0020	0.0578	0.0000	[redacted]	[redacted]	[redacted]
Stitzer		0.0000	8.79	73.50%	11.96	-0.0821	-0.0311	0.0240	0.0000	0.0549	-0.0009	-0.0351	0.0000	8.81	73.67%	11.96	-0.1608	-0.0622	0.0587	0.0000	0.1503	-0.0011	-0.0161	0.0000	8.82	73.79%	11.96	-0.2463	-0.0949	0.0987	0.0000	0.2438	-0.0034	-0.0019	0.0000	8.84	73.94%	11.96
Bryce	GNA_2026_005	0.0000	16.08	99.38%	16.18	-0.0833	-0.0328	0.0221	0.0000	0.0579	-0.0015	-0.0376	0.0000	15.11	93.39%	16.18	-0.1400	-0.0662	0.0615	0.0000	0.1585	-0.0048	0.0090	0.0000	15.15	93.67%	16.18	-0.2017	-0.1006	0.1044	0.0000	0.2588	-0.0101	0.0508	0.0000	15.28	94.45%	16.18
Daroca	GNA_2026_005	2.3243	13.35	82.50%	16.18	-0.0463	-0.0371	0.0332	0.0000	0.0550	-0.0055	-0.0007	2.3243	15.85	97.97%	16.18	-0.0906	-0.0729	0.0795	2.2597	0.1454	-0.0110	0.0505	2.3243	15.98	98.77%	16.18	-0.1386	-0.1006	0.1284	2.2597	0.2955	-0.0146	0.1702	2.3243	16.10	99.51%	16.18
Enloe	GNA_2026_005	3.2561	[redacted]	[redacted]	[redacted]	-0.0316	-0.0128	0.0079	0.0000	0.0158	0.0003	-0.0204	3.2561	[redacted]	[redacted]	[redacted]	-0.0615	-0.0253	0.0193	0.0000	0.0435	0.0007	-0.0232	3.2561	[redacted]	[redacted]	[redacted]	-0.0942	-0.0343	0.0311	0.0000	0.0928	0.0012	-0.0033	3.2561	[redacted]	[redacted]	[redacted]
Exline	GNA_2026_005	1.3723	13.97	97.71%	14.29	-0.0755	-0.0423	0.0377	0.0000	0.0794	-0.0032	-0.0038	1.3723	17.01	105.15%	16.18	-0.1292	-0.0857	0.0912	2.7489	0.1891	-0.0085	0.0569	1.3723	17.29	106.91%	16.18	-0.1292	-0.1152	0.1909	2.7489	0.3980	-0.0250	0.3194	1.3723	13.88	85.79%	16.18
Gardea	GNA_2026_005	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0239	0.0392	0.0000	0.0537	-0.0162	0.0513	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0484	0.0935	2.3684	0.1253	-0.0272	0.1403	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0661	0.1504	3.5526	0.2239	-0.0361	0.2676	0.0000	[redacted]	[redacted]	[redacted]
Roseglen		0.4163	11.60	71.70%	16.18	-0.0543	-0.0253	0.0144	0.0000	0.0381	-0.0022	-0.0293	0.4163	14.79	91.44%	16.18	-0.1059	-0.0473	0.0327	0.0000	0.1037	-0.0049	-0.0216	0.4163	14.80	91.50%	16.18	-0.1618	-0.0694	0.0550	0.0000	0.1718	-0.0076	-0.0121	0.4163	14.81	91.57%	16.18
Velma		0.4554	9.06	56.01%	16.18	-0.0225	-0.0118	0.0077	0.7628	0.0162	-0.0005	-0.0110	0.4554	9.07	56.04%	16.18	-0.0442	-0.0233	0.0188	0.7628	0.0439	-0.0012	-0.0060	0.4554	9.09	56.20%	16.18	-0.0676	-0.0319	0.0309	0.7628	0.0885	-0.0020	0.0180	0.4554	9.23	57.04%	16.18
Arden		0.0000	2.12	93.88%	2.26	-0.0030	-0.0054	0.0059	0.0000	0.0087	-0.0014	0.0047	0.0000	2.13	94.55%	2.26	-0.0059	-0.0107	0.0142	0.0000	0.0232	-0.0026	0.0181	0.0000	2.16	95.78%	2.26	-0.0091	-0.0149	0.0228	0.0000	0.0478	-0.0039	0.0428	0.0000	2.19	96.98%	2.26
Bayse		0.0000	2.62	89.50%	2.93	-0.0071	-0.0072	0.0094	0.0000	0.0144	-0.0017	0.0078	0.0000	2.64	90.21%	2.93	-0.0138	-0.0157	0.0225	0.0000	0.0361	-0.0029	0.0263	0.0000	2.67	90.99%	2.93	-0.0210	-0.0226	0.0363	0.0000	0.0577	-0.0038	0.0465	0.0000	2.72	93.00%	2.93
Brooks		0.0000	2.64	90.06%	2.93	-0.0039	-0.0069	0.0084	0.0000	0.0110	-0.0016	0.0071	0.0000	2.66	90.78%	2.93	-0.0075	-0.0135	0.0201	0.0000	0.0293	-0.0027	0.0257	0.0000	2.70	92.05%	2.93	-0.0115	-0.0188	0.0323	0.0000	0.0605	-0.0039	0.0587	0.0000	2.73	93.29%	2.93



E-106

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]	[redacted]	[redacted]	-0.0271	-0.0090	0.1532	0.0000	0.0223	0.0055	0.1449	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0097	0.2007	0.0000	0.0233	0.0059	0.1913	0.0000	[redacted]	[redacted]	[redacted]	-0.0306	-0.0103	0.2564	0.0000	0.0239	0.0061	0.2455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.85	65.62%	11.96	-0.1790	-0.1026	0.3414	0.0000	0.3464	-0.0185	0.3878	0.0000	7.93	66.36%	11.96	-0.1903	-0.1100	0.4200	0.0000	0.3719	-0.0194	0.4722	0.0000	8.03	67.13%	11.96	-0.2010	-0.1158	0.5044	0.0000	0.3926	-0.0198	0.5605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0278	-0.0074	0.1520	0.0000	0.0183	0.0059	0.1410	0.4843	[redacted]	[redacted]	[redacted]	-0.0296	-0.0079	0.1967	0.0000	0.0196	0.0064	0.1851	0.4843	[redacted]	[redacted]	[redacted]	-0.0315	-0.0083	0.2469	0.0000	0.0208	0.0065	0.2345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3271	-0.1247	0.4826	0.0000	0.4189	-0.0052	0.4446	0.0000	[redacted]	[redacted]	[redacted]	-0.3482	-0.1325	0.5885	0.0000	0.4466	-0.0057	0.5488	0.0000	[redacted]	[redacted]	[redacted]	-0.3678	-0.1390	0.7023	0.0000	0.4755	-0.0059	0.6650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0216	-0.0065	0.1464	0.0000	0.0124	0.0025	0.1332	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0069	0.1898	0.0000	0.0135	0.0026	0.1760	0.0000	[redacted]	[redacted]	[redacted]	-0.0242	-0.0073	0.2435	0.0000	0.0139	0.0027	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0947	-0.0261	0.1053	0.0000	0.0747	0.0005	0.0598	0.0000	[redacted]	[redacted]	[redacted]	-0.1006	-0.0281	0.1352	0.0000	0.0791	0.0006	0.0861	0.0000	[redacted]	[redacted]	[redacted]	-0.1065	-0.0296	0.1690	0.0000	0.0832	0.0006	0.1167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.56%	11.96	-0.2278	-0.0868	0.3739	0.0000	0.2917	-0.0074	0.3436	0.0000	8.54	71.39%	11.96	-0.2424	-0.0922	0.4702	0.0000	0.3110	-0.0080	0.4385	0.0000	8.65	72.36%	11.96	-0.2562	-0.0968	0.5792	0.0000	0.3310	-0.0083	0.5490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.96%	11.96	0.0000	-0.0627	0.3157	0.0000	0.2047	-0.0250	0.4328	0.0000	9.03	75.54%	11.96	0.0000	-0.0678	0.3748	0.0000	0.2169	-0.0251	0.4988	0.0000	9.10	76.12%	11.96	0.0000	-0.0717	0.4344	0.0000	0.2271	-0.0247	0.5652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.21%	11.96	-0.2930	-0.1592	0.4284	0.0000	0.5693	-0.0179	0.5276	0.0000	9.58	80.16%	11.96	-0.3107	-0.1700	0.5202	0.0000	0.6157	-0.0189	0.6364	0.0000	9.71	81.19%	11.96	-0.3184	-0.1785	0.6135	0.0000	0.6556	-0.0193	0.7530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0383	-0.0086	0.1294	0.0000	0.0164	0.0023	0.1013	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0092	0.1690	0.0000	0.0179	0.0025	0.1395	0.0000	[redacted]	[redacted]	[redacted]	-0.0431	-0.0097	0.2170	0.0000	0.0189	0.0025	0.1856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.06%	11.96	-0.3898	-0.1502	0.4532	4.0000	0.5046	-0.0087	0.4093	0.0000	10.36	86.65%	11.96	-0.4145	-0.1600	0.5642	4.2929	0.5464	-0.0094	0.5267	0.0000	10.60	88.69%	11.96	-0.4383	-0.1685	0.6923	4.3993	0.5767	-0.0097	0.6525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.44	60.85%	7.30	-0.1768	-0.0939	0.1751	0.0000	0.2861	-0.0067	0.1838	0.0000	4.49	61.51%	7.30	-0.1783	-0.1010	0.2101	0.0000	0.3055	-0.0071	0.2291	0.0000	4.54	62.14%	7.30	-0.1798	-0.1062	0.2442	0.0000	0.3206	-0.0067	0.2720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	96.28%	8.35	-0.3867	-0.1376	0.2222	1.3561	0.4130	-0.0016	0.1093	0.0000	8.07	96.67%	8.35	-0.4114	-0.1487	0.2622	1.3561	0.4397	-0.0017	0.1401	0.0000	8.10	97.07%	8.35	-0.4351	-0.1568	0.3038	1.3561	0.4611	-0.0018	0.1712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.24	85.63%	11.96	-0.0842	-0.1512	0.5289	0.0000	0.5422	-0.0580	0.7776	0.0000	10.34	86.50%	11.96	-0.0895	-0.1618	0.6096	0.0000	0.5747	-0.0595	0.8736	0.0000	10.44	87.29%	11.96	-0.0946	-0.1716	0.6893	0.0000	0.5984	-0.0593	0.9623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1105	-0.1085	0.3993	2.8963	0.3579	-0.0275	0.5108	0.1099	[redacted]	[redacted]	[redacted]	-0.1176	-0.1171	0.4842	2.8963	0.3805	-0.0289	0.6011	0.1099	[redacted]	[redacted]	[redacted]	-0.1243	-0.1236	0.5710	2.8963	0.3984	-0.0293	0.6922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0596	-0.0137	0.1795	3.1887	0.0424	0.0011	0.1497	0.2263	[redacted]	[redacted]	[redacted]	-0.0632	-0.0147	0.2310	3.1887	0.0449	0.0011	0.1991	0.2263	[redacted]	[redacted]	[redacted]	-0.0667	-0.0155	0.2863	3.1887	0.0467	0.0011	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.25	94.08%	11.96	-0.1542	-0.0791	0.2483	2.1768	0.2336	-0.0093	0.2393	0.0000	11.30	94.54%	11.96	-0.1639	-0.0859	0.3003	2.1768	0.2493	-0.0100	0.2897	0.0000	11.36	94.99%	11.96	-0.1733	-0.0912	0.3536	2.1768	0.2614	-0.0104	0.3402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.59%	11.96	-0.2214	-0.1399	0.3226	0.0000	0.5055	-0.0082	0.4587	0.0000	8.51	71.18%	11.96	-0.2355	-0.1486	0.3759	0.0000	0.5401	-0.0085	0.5233	0.0000	8.58	71.78%	11.96	-0.2490	-0.1562	0.4294	0.0000	0.5739	-0.0087	0.5894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.74%	11.96	-0.1863	-0.1175	0.3745	0.0000	0.4246	-0.0173	0.4781	0.0000	8.79	73.49%	11.96	-0.1982	-0.1249	0.4480	0.0000	0.4536	-0.0181	0.5605	0.0000	8.88	74.28%	11.96	-0.2095	-0.1312	0.5243	0.0000	0.4820	-0.0185	0.6472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.38%	11.96	-0.0439	-0.1658	0.5204	0.0000	0.7174	-0.0583	0.9699	0.0000	9.74	81.46%	11.96	-0.0446	-0.1764	0.6063	0.0000	0.7634	-0.0606	1.0881	0.0000	9.88	82.61%	11.96	-0.0453	-0.1855	0.6938	0.0000	0.8126	-0.0606	1.2150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0082	-0.0038	0.0322	2.0136	0.0142	-0.0027	0.0316	1.3903	[redacted]	[redacted]	[redacted]	-0.0085	-0.0040	0.0409	2.0136	0.0153	-0.0029	0.0408	1.3903	[redacted]	[redacted]	[redacted]	-0.0087	-0.0043	0.0504	2.0136	0.0161	-0.0030	0.0505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.74%	11.96	-0.1346	-0.0849	0.1843	0.0000	0.3068	-0.0058	0.2658	0.0000	11.01	92.08%	11.96	-0.1432	-0.0902	0.2155	0.0000	0.3278	-0.0061	0.3038	0.0000	11.05	92.44%	11.96	-0.1512	-0.0948	0.2474	0.0000	0.3483	-0.0062	0.3435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	88.78%	10.61	-0.0601	-0.0183	0.2690	5.4308	0.0576	0.0018	0.2500	0.0000	9.50	89.52%	10.61	-0.0640	-0.0195	0.3423	5.4308	0.0617	0.0020	0.3226	0.0000	9.59	90.38%	10.61	-0.0679	-0.0204	0.4263	5.4308	0.0661	0.0022	0.4063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.13	95.67%	10.59	-0.1910	-0.1208	0.3670	0.0000	0.4365	-0.0183	0.4734	0.0000	10.22	96.51%	10.59	-0.2032	-0.1283	0.4395	0.0000	0.4663	-0.0191	0.5552	0.0000	10.31	97.40%	10.59	-0.2148	-0.1348	0.5153	0.0000	0.4955	-0.0195	0.6416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65	63.96%	11.96	-0.2116	-0.1082	0.2079	0.0000	0.3235	-0.0043	0.2072	0.0000	7.68	64.25%	11.96	-0.2251	-0.1163	0.2416	0.0000	0.3434	-0.0046	0.2391	0.0000	7.71	64.52%	11.96	-0.2378	-0.1228	0.2752	0.0000	0.3594	-0.0047	0.2692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	88.62%	11.96	-0.0997	-0.2242	0.6320	0.0000	1.0700	-0.0361	1.3420	0.3820	10.76	89.99%	11.96	-0.1030	-0.2427	0.7379	0.0000	1.1380	-0.0377	1.4926	0.3820	10.92	91.33%	11.96	-0.1061	-0.2543	0.8399	0.0000	1.1986	-0.0378	1.6404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.11	94.62%	15.97	-0.9424	-0.2323	0.7205	4.7552	0.5232	0.0172	0.0862	2.5117	15.29	95.72%	15.97	-1.0006	-0.2474	0.9146	4.7552	0.5726	0.0177	0.2569	2.5117	15.48	96.92%	15.97	-1.0560	-0.2627	1.1327	4.7552	0.6123	0.0177	0.4440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.53	54.84%	11.91	-0.0612	-0.0589	0.3748	0.0000	0.7492	0.0691	1.0730	0.0000	6.70	56.22%	11.91	-0.0640	-0.0625	0.4772	0.0000	0.8086	0.0741	1.2334	0.0000	6.85	57.51%	11.91	-0.0666	-0.0650	0.5850	0.0000	0.8531	0.0761	1.3827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	76.74%	14.12	-0.5787	-0.1344	0.4293	2.8035	0.3416	0.0488	0.1066	0.5615	10.93	77.41%	14.12	-0.6087	-0.1445	0.5429	2.8035	0.3581	0.0513	0.1992	0.5615	11.04	78.17%	14.12	-0.6371	-0.1515	0.6628	2.8035	0.3783	0.0509	0.3033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.62	96.51%	14.12	-0.5057	-0.3677	1.1396	0.5250	1.8272	-0.0400	2.0533	0.9583	14.03	99.38%	14.12	-0.5181	-0.3815	1.3709	0.5250	2.0076	-0.0311	2.4477	0.9583	14.39	101.90%	14.12	-0.5298	-0.3955	1.6197	0.5250	2.1297	-0.0294	2.7946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
4.94	30.56%	16.18	-0.0139	-0.0036	0.0490	0.0000	0.0130	0.0020	0.0465	0.0000	4.96	30.66%	16.18	-0.0149	-0.0039	0.0645	0.0000	0.0142	0.0022	0.0620	0.0000	4.98	30.76%	16.18	-0.0160	-0.0041	0.0807	0.0000	0.0146	0.0023	0.0774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0449	-0.0306	0.0669	0.0000	0.0939	-0.0029	0.0824	2.2433	[redacted]	[redacted]	[redacted]	-0.0474	-0.0331	0.0778	0.0000	0.0999	-0.0030	0.0942	2.2433	[redacted]	[redacted]	[redacted]	-0.0497	-0.0349	0.0885	0.0000	0.1048	-0.0030	0.1058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0459	-0.0105	0.2305	5.3787	0.0317	0.0001	0.2059	4.9364	[redacted]	[redacted]	[redacted]	-0.0488	-0.0112	0.2913	5.3787	0.0340	0.0001	0.2654	4.9364	[redacted]	[redacted]	[redacted]	-0.0516	-0.0118	0.3598	5.3787	0.0358	0.0001	0.3323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.73	60.14%	16.18	-0.3282	-0.0908	0.2287	0.0000	0.2603	0.0013	0.0714	1.5082	9.77	60.43%	16.18	-0.3492	-0.0979	0.2873	0.0000	0.2755	0.0013	0.1169	1.5082	9.83	60.77%	16.18	-0.3690	-0.1030	0.3523	0.0000	0.2899	0.0014	0.1716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0506	-0.0143	0.2122	0.0000	0.0464	0.0009	0.1946	0.0000	[redacted]	[redacted]	[redacted]	-0.0539	-0.0154	0.2778	0.0000	0.0493	0.0009	0.2588	0.0000	[redacted]	[redacted]	[redacted]	-0.0572	-0.0162	0.3515	0.0000	0.0517	0.0009	0.3307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0388	-0.0113	0.1515	0.0000	0.0267	0.0006	0.1287	0.1523	[redacted]	[redacted]	[redacted]	-0.0415	-0.0121	0.1918	0.0000	0.0289	0.0007	0.1678	0.1523	[redacted]	[redacted]	[redacted]	-0.0441	-0.0128	0.2398	0.0000	0.0305	0.0007	0.2140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2144	-0.0652	0.1315	0.0000	0.2036	0.0010	0.0566	4.9382	[redacted]	[redacted]	[redacted]	-0.2279	-0.0694	0.1613	0.0000	0.2223	0.0011	0.0875	4.9382	[redacted]	[redacted]	[redacted]	-0.2409	-0.0730	0.1951	0.0000	0.2367	0.0011	0.1190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0480	-0.0136	0.2847	0.0000	0.0437	0.0006	0.2674	0.9054	[redacted]	[redacted]	[redacted]	-0.0513	-0.0145	0.3571	0.0000	0.0469	0.0007	0.3388	0.9054	[redacted]	[redacted]	[redacted]	-0.0539	-0.0153	0.4377	0.0000	0.0494	0.0007	0.4186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0274	-0.0071	0.1279	0.0000	0.0256	0.0013	0.1202	4.3239	[redacted]	[redacted]	[redacted]	-0.0293	-0.0076	0.1683	0.0000	0.0279	0.0014	0.1607	4.3239	[redacted]	[redacted]	[redacted]	-0.0311	-0.0082	0.2126	0.0000	0.0285	0.0015	0.2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1324	0.6912	6.4769	0.9699	-0.0841	1.4447	3.7595	[redacted]	[redacted]	[redacted]	0.0000	-0.1417	0.8073	6.4769	1.0217	-0.0869	1.6004	3.7595	[redacted]	[redacted]	[redacted]	0.0000	-0.1496	0.9332	6.4769	1.0934	-0.0874	1.7896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1118	-0.0526	0.1788	0.0000	0.4935	0.0436	0.5515	0.4712	[redacted]	[redacted]	[redacted]	-0.1189	-0.0568	0.2194	0.0000	0.5230	0.0448	0.6115	0.5652	[redacted]	[redacted]	[redacted]	-0.1258	-0.0595	0.2606	0.0000	0.5482	0.0446	0.6681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1337	0.7124	0.0000	1.0050	-0.0799	1.5037	3.7387	[redacted]	[redacted]	[redacted]	0.0000	-0.1430	0.8285	0.0000	1.0568	-0.0827	1.6594	3.7387	[redacted]	[redacted]	[redacted]	0.0000	-0.1510	0.9544	0.0000	1.1285	-0.0832	1.8487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0108	-0.0083	0.1324	0.5703	0.1027	0.0230	0.2390	0.0000	[redacted]	[redacted]	[redacted]	-0.0119	-0.0091	0.1812	0.5703	0.1080	0.0248	0.2930	0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0096	0.2327	0.5703	0.1119	0.0255	0.3475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.17	47.03%	8.87	0.0000	-0.0278	0.1321	0.0000	0.2036	-0.0147	0.2931	0.5893	4.20	47.37%	8.87	0.0000	-0.0297	0.1523	0.0000	0.2145	-0.0151	0.3220	0.5893	4.24	47.78%	8.87	0.0000	-0.0314	0.1734	0.0000	0.2296	-0.0151	0.3564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	96.03%	6.52	-0.0236	-0.0425	0.1255	0.0000	0.1670	-0.0075	0.2189	0.0000	6.29	96.47%	6.52	-0.0251	-0.0458	0.1481	0.0000	0.1760	-0.0078	0.2455	0.0000	6.32	96.92%	6.52	-0.0265	-0.0480	0.1702	0.0000	0.1850	-0.0079	0.2730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.08	85.55%	14.12	-0.4360	-0.2496	1.1042	0.0000	1.3219	-0.0168	1.7237	0.0000	13.30	94.22%	14.12	-0.4383	-0.2622	1.2477	0.8475	1.5204	-0.0123	2.0553	0.0000	13.90	98.44%	14.12	-0.4405	-0.2699	1.3890	1.1552	1.6520	-0.0092	2.3214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0046	-0.0014	0.0261	0.0000	0.0048	0.0015	0.0263	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0015	0.0337	0.9389	0.0050	0.0016	0.0336	0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0016	0.0417	1.2797	0.0052	0.0016	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0657	-0.0211	0.1014	0.0000	0.0661	0.0009	0.0817	0.0000	[redacted]	[redacted]	[redacted]	-0.0657	-0.0217	0.1234	0.0000	0.0674	0.0010	0.1044	0.0000	[redacted]	[redacted]	[redacted]	-0.0657	-0.0222	0.1474	0.0000	0.0686	0.0010	0.1291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	80.95%	14.12	-0.4305	-0.2065	0.4301	0.8658	0.6577	-0.0132	0.4376	0.0000	11.51	81.51%	14.12	-0.4579	-0.2227	0.5105	0.8658	0.6993	-0.0142	0.5150	0.0000	11.62	82.32%	14.12	-0.4621	-0.2339	0.6011	0.8658	0.7333	-0.0138	0.6247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.93	91.56%	14.12	-0.4406	-0.2223	0.8122	0.0000	1.7418	0.0416	1.9327	4.1384	8.53	60.44%	14.12	-0.4486	-0.2328	0.9699	0.8910	1.9141	0.0478	2.2503	4.1384	9.16	64.87%	14.12	-0.4563	-0.2400	1.1322	1.2145	2.0431	0.0495	2.5285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	75.69%	14.44	-0.3465	-0.1661	0.3816	0.0000	0.5289	-0.0143	0.3836	0.0000	11.00	76.20%	14.44	-0.3687	-0.1791	0.4557	0.0000	0.5624	-0.0155	0.4548	0.0000	11.08	76.72%	14.44	-0.3897	-0.1890	0.5319	0.0000	0.5893	-0.0160	0.5265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	63.86%	3.45	-0.0456	-0.0096	0.0868	0.0000	0.0183	0.0024	0.0523	0.0000	2.23	64.61%	3.45	-0.0484	-0.0103	0.1135	0.0000	0.0198	0.0026	0.0772	0.0000	2.26	65.50%	3.45	-0.0513	-0.0108	0.1456	0.0000	0.0208	0.0026	0.1070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	62.86%	15.06	-0.3929	-0.1827	0.4041	0.0000	0.5600	-0.0157	0.3727	0.0000	9.54	63.33%	15.06	-0.4179	-0.1974	0.4791	0.0000	0.5953	-0.0170	0.4421	0.0000	9.61	63.83%	15.06	-0.4417	-0.2082	0.5576	0.0000	0.6238	-0.0176	0.5138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	70.34%	16.18	-0.4631	-0.1575	0.3958	1.8223	0.4727	-0.0074	0.2406	0.8972	11.45	70.81%	16.18	-0.4927	-0.1702	0.4823	1.8223	0.5033	-0.0079	0.3148	0.8972	11.54	71.34%	16.18	-0.5207	-0.1795	0.5777	1.8223	0.5277	-0.0081	0.3970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	56.27%	9.41	-0.0650	-0.0541	0.1652	0.0000	0.1742	-0.0127	0.2076	0.3625	5.33	56.66%	9.41	-0.0691	-0.0580	0.1973	0.0000	0.1860	-0.0135	0.2427	0.3625	5.37	57.05%	9.41	-0.0730	-0.0614	0.2314	0.0000	0.1952	-0.0137	0.2785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.33	44.29%	14.29	-0.1212	-0.0689	0.1705	0.0000	0.2475	-0.0089	0.2191	0.0000	6.37	44.58%	14.29	-0.1290	-0.0735	0.2033	0.0000	0.2676	-0.0093	0.2591	0.0000	6.41	44.85%	14.29	-0.1364	-0.0775	0.2371	0.0000	0.2824	-0.0096	0.2961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0970	-0.0298	0.2157	0.0000	0.0853	0.0012	0.1755	0.2178	[redacted]	[redacted]	[redacted]	-0.1029	-0.0321	0.2811	0.0000	0.0903	0.0012	0.2376	0.2178	[redacted]	[redacted]	[redacted]	-0.1088	-0.0338	0.3589	0.0000	0.0951	0.0013	0.3127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	85.91%	10.43	-0.1092	-0.0277	0.3850	0.0000	0.1566	0.0576	0.4623	0.1005	9.09	87.09%	10.43	-0.1163	-0.0302	0.4992	0.0000	0.1653	0.0617	0.5798	0.1005	9.21	88.28%	10.43	-0.1230	-0.0320	0.6187	0.0000	0.1708	0.0634	0.6979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0705	-0.0201	0.2332	0.0000	0.0883	0.0337	0.2646	0.1351	[redacted]	[redacted]	[redacted]	-0.0748	-0.0214	0.3052	0.0000	0.0927	0.0358	0.3375	0.1351	[redacted]	[redacted]	[redacted]	-0.0791	-0.0224	0.3807	0.0000	0.0966	0.0366	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.62	67.30%	8.35	-0.0674	-0.0160	0.1978	0.0000	0.0629	0.0233	0.2006	0.0000	5.68	68.07%	8.35	-0.0709	-0.0171	0.2587	0.0000	0.0663	0.0251	0.2622	0.0000	5.75	68.88%	8.35	-0.0740	-0.0177	0.3231	0.0000	0.0693	0.0259	0.3264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0279	-0.0121	0.1761	0.0000	0.0580	0.0251	0.2192	2.1869	[redacted]	[redacted]	[redacted]	-0.0297	-0.0129	0.2310	0.0000	0.0615	0.0268	0.2767	2.1869	[redacted]	[redacted]	[redacted]	-0.0313	-0.0137	0.2868	0.0000	0.0641	0.0276	0.3335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	84.44%	2.30	-0.0008	-0.0492	0.5433	0.0000	0.4426	-0.0127	0.9233	0.0000	2.05	89.30%	2.30	-0.0008	-0.0528	0.6307	0.0000	0.4633	-0.0128	1.0276	0.0000	2.15	93.75%	2.30	-0.0008	-0.0555	0.7136	0.0000	0.4787	-0.0125	1.1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.51%	2.93	-0.0542	-0.0597	0.2716	0.0000	0.1832	-0.0086	0.3323	0.0000	2.14	73.08%	2.93	-0.0542	-0.0621	0.3335	0.0000	0.1941	-0.0086	0.4028	0.0000	2.21	75.52%	2.93	-0.0542	-0.0639	0.3937	0.0000	0.2026	-0.0085	0.4698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	74.72%	2.71	0.0000	-0.0388	0.3668	0.0000	0.2086	-0.0147	0.5220	0.0000	2.10	77.39%	2.71	0.0000	-0.0410	0.4260	0.0000	0.2193	-0.0147	0.5896	0.0000	2.16	79.79%	2.71	0.0000	-0.0426	0.4812	0.0000	0.2266	-0.0146	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.36	50.07%	2.71	0.0000	-0.0380	0.1868	0.0000	0.1447	-0.0153	0.2782	0.0000	1.40	51.75%	2.71	0.0000	-0.0403	0.2257	0.0000	0.1506	-0.0153	0.3207	0.0000	1.44	53.32%	2.71	0.0000	-0.0421	0.2631	0.0000	0.1546	-0.0151	0.3605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.84%	11.96	-0.1400	-0.0840	0.2888	1.5369	0.3151	-0.0257	0.3541	0.0000	8.31	69.51%	11.96	-0.1488	-0.0903	0.3596	1.5369	0.3376	-0.0279	0.4302	0.0000	8.39	70.17%	11.96	-0.1574	-0.0962	0.4356	1.5369	0.3525	-0.0288	0.5056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.07%	11.96	-0.3508	-0.1243	0.3035	0.0000	0.3942	-0.0066	0.2161	0.0000	9.78	81.76%	11.96	-0.3634	-0.1325	0.3692	0.0000	0.4295	-0.0075	0.2954	0.0000	9.86	82.43%	11.96	-0.3753	-0.1394	0.4382	0.0000	0.4555	-0.0081	0.3708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2115	-0.1085	0.2424	0.0000	0.3522	-0.0097	0.2649	0.0000	[redacted]	[redacted]	[redacted]	-0.2161	-0.1156	0.2900	0.0000	0.3846	-0.0106	0.3323	0.0000	[redacted]	[redacted]	[redacted]	-0.2205	-0.1215	0.3381	0.0000	0.4082	-0.0107	0.3935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	61.79%	11.83	-0.2124	-0.0739	0.2736	0.5924	0.2218	-0.0054	0.2037	0.0000	7.38	62.41%	11.83	-0.2258	-0.0799	0.3486	0.5924	0.2362	-0.0058	0.2733	0.0000	7.46	63.09%	11.83	-0.2387	-0.0842	0.4315	0.5924	0.2476	-0.0060	0.3502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0551	-0.0158	0.1137	2.0749	0.0513	0.0008	0.0949	0.9329	[redacted]	[redacted]	[redacted]	-0.0583	-0.0170	0.1475	2.0749	0.0545	0.0008	0.1275	0.9329	[redacted]	[redacted]	[redacted]	-0.0616	-0.0179	0.1871	2.0749	0.0571	0.0008	0.1656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0012	0.0000	0.0002	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0016	0.0000	0.0003	-0.0001	0.0017	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0020	0.0000	0.0003	-0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.56	63.27%	11.96	-0.1517	-0.0931	0.1968	0.0000	0.3348	-0.0071	0.2797	0.0000	7.61	63.67%	11.96	-0.1614	-0.0994	0.2315	0.0000	0.3620	-0.0074	0.3252	0.0000	7.66	64.03%	11.96	-0.1706	-0.1048	0.2669	0.0000	0.3820	-0.0076	0.3659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3193	-0.1260	0.3474	0.0000	0.4234	-0.0055	0.3200	0.0000	[redacted]	[redacted]	[redacted]	-0.3396	-0.1339	0.4279	0.0000	0.4514	-0.0060	0.3999	0.0000	[redacted]	[redacted]	[redacted]	-0.3590	-0.1405	0.5172	0.0000	0.4805	-0.0063	0.4920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1508	-0.0930	0.2976	0.0000	0.3343	-0.0207	0.3674	0.2265	[redacted]	[redacted]	[redacted]	-0.1605	-0.0993	0.3682	0.0000	0.3614	-0.0217	0.4482	0.2265	[redacted]	[redacted]	[redacted]	-0.1697	-0.1046	0.4442	0.0000	0.3814	-0.0224	0.5289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	80.27%	9.89	-0.1623	-0.0998	0.2737	2.2394	0.3589	-0.0166	0.3540	0.6512	8.01	81.02%	9.89	-0.1726	-0.1066	0.3333	2.2394	0.3880	-0.0174	0.4248	0.6512	8.09	81.75%	9.89	-0.1823	-0.1123	0.3964	2.2394	0.4095	-0.0179	0.4933	0.09	1.19	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	78.63%	2.71	-0.0370	-0.0332	0.0827	0.0000	0.1058	-0.0044	0.1138	0.0000	2.15	79.26%	2.71	-0.0395	-0.0359	0.0966	0.0000	0.1124	-0.0045	0.1291	0.0000	2.16	79.89%	2.71	-0.0417	-0.0379	0.1105	0.0000	0.1178	-0.0045	0.1442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	79.36%	2.93	-0.0092	-0.0311	0.0866	0.0000	0.1076	-0.0108	0.1431	0.0000	2.34	79.96%	2.93	-0.0097	-0.0336	0.0985	0.0000	0.1145	-0.0109	0.1587	0.0000	2.36	80.52%	2.93	-0.0103	-0.0355	0.1100	0.0000	0.1199	-0.0107	0.1733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0259	-0.0099	0.0597	1.5326	0.0264	-0.0022	0.0480	0.7180	[redacted]	[redacted]	[redacted]	-0.0287	-0.0107	0.0760	1.5326	0.0274	-0.0021	0.0618	0.7180	[redacted]	[redacted]	[redacted]	-0.0308	-0.0114	0.0951	1.5326	0.0284	-0.0021	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.32	55.16%	7.83	-0.0843	-0.0889	0.2560	0.0000	0.2876	-0.0263	0.3441	0.0000	4.38	55.98%	7.83	-0.0864	-0.0956	0.3096	0.0000	0.3063	-0.0282	0.4056	0.0000	4.45	56.82%	7.83	-0.0884	-0.1007	0.3649	0.0000	0.3208	-0.0287	0.4679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0140	0.0713	0.0000	0.0920	-0.0049	0.1444	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0151	0.0898	0.0000	0.0984	-0.0052	0.1678	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0159	0.1103	0.0000	0.1022	-0.0054	0.1912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.75	63.34%	5.91	-0.0443	-0.0225	0.1019	0.0000	0.0751	-0.0049	0.1052	0.0000	3.78	63.85%	5.91	-0.0475	-0.0239	0.1307	0.0000	0.0800	-0.0052	0.1341	0.0000	3.81	64.46%	5.91	-0.0507	-0.0251	0.1643	0.0000	0.0852	-0.0053	0.1684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3768	-0.1034	0.4249	4.2990	0.3013	0.0025	0.2484	0.8290	[redacted]	[redacted]	[redacted]	-0.4012	-0.1117	0.5158	4.2990	0.3212	0.0026	0.3266	0.8290	[redacted]	[redacted]	[redacted]	-0.4242	-0.1179	0.6167	4.2990	0.3372	0.0026	0.4144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.34	119.57%	16.18	-0.4997	-0.1356	0.5807	3.2685	0.4042	0.0090	0.3586	6.3148	19.49	120.47%	16.18	-0.5295	-0.1448	0.7144	3.2685	0.4448	0.0094	0.4944	6.3148	19.65	121.48%	16.18	-0.5576	-0.1527	0.8723	3.2685	0.4762	0.0095	0.6475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	3.31	3.48
[redacted]	[redacted]	[redacted]	-0.0147	-0.0316	0.1214	0.0000	0.1391	-0.0116	0.2027	5.8588	[redacted]	[redacted]	[redacted]	-0.0147	-0.0342	0.1411	0.0000	0.1473	-0.0120	0.2274	5.8588	[redacted]	[redacted]	[redacted]	-0.0147	-0.0361	0.1607	0.0000	0.1536	-0.0121	0.2515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1392	2.7055	0.0000	0.4250	0.0125	3.0039	2.8378	[redacted]	[redacted]	[redacted]	0.0000	-0.1493	3.0095	0.0000	0.4450	0.0135	3.3186	2.8378	[redacted]	[redacted]	[redacted]	0.0000	-0.1575	3.2948	0.0000	0.4625	0.0138	3.6137	0.00	0.00	0.00	0.00	0.22	0.67	1.10	1.50	1.83	2.15
18.11	111.97%	16.18	-0.0954	-0.4125	2.3404	3.2372	1.5043	-0.1502	3.1867	0.0000	19.17	118.51%	16.18	-0.0954	-0.4345	2.7122	3.2372	1.5787	-0.1506	3.6104	0.0000	19.63	121.35%	16.18	-0.0954	-0.4524	3.0723	3.2372	1.6628	-0.1482	4.0391	0.00	0.00	0.00	0.00	0.35	0.88	1.44	1.94	2.99	3.45
[redacted]	[redacted]	[redacted]	-0.1281	-0.1694	1.3470	0.0000	0.5179	-0.0254	1.5420	0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.1789	1.5793	0.0000	0.5390	-0.0248	1.7866	0.0000	[redacted]	[redacted]	[redacted]	-0.1281	-0.1859	1.7994	0.0000	0.5539	-0.0239	2.0153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	90.09%	2.40	-0.0235	-0.0550	0.1738	0.0000	0.2441	-0.0188	0.3206	0.0000	2.21	92.11%	2.40	-0.0239	-0.0589	0.2036	0.0000	0.2642	-0.0196	0.3654	0.0000	2.26	93.95%	2.40	-0.0243	-0.0621	0.2341	0.0000	0.2783	-0.0196	0.4065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	72.59%	2.71	-0.0629	-0.0500	0.1195	0.0000	0.1592	-0.0068	0.1589	0.0000	1.99	73.39%	2.71	-0.0670	-0.0541	0.1380	0.0000	0.1692	-0.0069	0.1791	0.0000	2.01	74.17%	2.71	-0.0709	-0.0571	0.1564	0.0000	0.1772	-0.0069	0.1987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	82.33%	2.24	-0.0079	-0.0422	0.2679	0.0000	0.1343	-0.0138	0.3383	0.0000	1.90	84.75%	2.24	-0.0079	-0.0448	0.3139	0.0000	0.1411	-0.0137	0.3886	0.0000	1.95	87.02%	2.24	-0.0079	-0.0468	0.3584	0.0000	0.1455	-0.0135	0.4357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	45.99%	2.93	-0.0157	-0.0216	0.3912	0.0000	0.0725	-0.0018	0.4246	0.0000	1.40	47.75%	2.93	-0.0157	-0.0229	0.4363	0.0000	0.0768	-0.0018	0.4726	0.0000	1.46	49.81%	2.93	-0.0157	-0.0236	0.4906	0.0000	0.0788	-0.0018	0.5283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.41	116.41%	2.93	0.0000	-0.0929	0.5721	0.0000	0.3442	-0.0355	0.7879	0.0000	3.54	120.70%	2.93	0.0000	-0.0987	0.6794	0.0000	0.3591	-0.0354	0.9044	0.0000	3.65	124.69%	2.93	0.0000	-0.1031	0.7821	0.0000	0.3689	-0.0349	1.0130	0.00	0.00	0.00	0.00	0.08	0.22	0.35	0.48	0.61	0.72
2.19	91.67%	2.39	-0.0392	-0.0666	0.3648	0.0000	0.2071	-0.0133	0.4529	0.0000	2.26	94.78%	2.39	-0.0392	-0.0708	0.4268	0.0000	0.2182	-0.0134	0.5216	0.0000	2.33	97.67%	2.39	-0.0392	-0.0740	0.4856	0.0000	0.2262	-0.0130	0.5856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.03	83.57%	15.59	-0.1847	-0.1439	0.5668	0.0000	0.7773	-0.0426	0.9729	1.7458	13.17	84.51%	15.59	-0.1847	-0.1542	0.6756	0.0000	0.8268	-0.0451	1.1185	1.7458	13.32	85.42%	15.59	-0.1847	-0.1620	0.7859	0.0000	0.8665	-0.0453	1.2604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.92	30.99%	15.88	-0.2521	-0.0887	0.2194	0.0000	0.2749	-0.0046	0.1488	0.0000	4.97	31.29%	15.88	-0.2681	-0.0956	0.2716	0.0000	0.2925	-0.0049	0.1955	0.0000	5.02	31.62%	15.88	-0.2835	-0.1009	0.3300	0.0000	0.3067	-0.0051	0.2472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	56.28%	11.91	-0.2022	-0.1211	0.3078	0.0000	0.8977	0.0345	0.9167	0.7059	6.84	57.40%	11.91	-0.2082	-0.1278	0.3711	0.0000	0.9770	0.0363	1.0484	0.7059	6.95	58.36%	11.91	-0.2138	-0.1345	0.4404	0.0000	1.0337	0.0360	1.1618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0696	0.3897	0.0000	0.4237	-0.0612	0.6825	3.3196	[redacted]	[redacted]	[redacted]	0.0000	-0.0750	0.4823	0.0000	0.4458	-0.0646	0.7885	3.3196	[redacted]	[redacted]	[redacted]	0.0000	-0.0792	0.5794	0.0000	0.4635	-0.0659	0.8979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.38	64.16%	16.18	-0.0422	-0.0100	0.1459	0.0000	0.0227	0.0028	0.1192	0.5014	10.42	64.43%	16.18	-0.0447	-0.0108	0.1914	0.0000	0.0235	0.0030	0.1625	0.5014	10.47	64.74%	16.18	-0.0472	-0.0113	0.2435	0.0000	0.0245	0.0031	0.2126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2372	-0.0792	0.1685	0.0000	0.2489	0.0011	0.1021	0.6485	[redacted]	[redacted]	[redacted]	-0.2524	-0.0841	0.2072	0.0000	0.2670	0.0012	0.1388	0.6485	[redacted]	[redacted]	[redacted]	-0.2666	-0.0882	0.2503	0.0000	0.2859	0.0012	0.1827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.35%	11.96	-0.1959	-0.1502	0.3263	0.0000	0.4733	-0.0125	0.4411	0.0000	9.43	78.89%	11.96	-0.2064	-0.1623	0.3785	0.0000	0.5031	-0.0129	0.5000	0.0000	9.49	79.40%	11.96	-0.2165	-0.1712	0.4301	0.0000	0.5269	-0.0128	0.5566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.65%	11.96	-0.2579	-0.1342	0.2550	0.0000	0.4113	-0.0072	0.2671	0.4002	9.33	78.02%	11.96	-0.2745	-0.1450	0.2983	0.0000	0.4373	-0.0077	0.3083	0.4002	9.37	78.39%	11.96	-0.2900	-0.1530	0.3425	0.0000	0.4582	-0.0079	0.3498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1984	-0.0807	0.1989	0.0000	0.2440	-0.0073	0.1566	0.0000	[redacted]	[redacted]	[redacted]	-0.2109	-0.0873	0.2373	0.0000	0.2612	-0.0078	0.1925	0.0000	[redacted]	[redacted]	[redacted]	-0.2229	-0.0920	0.2764	0.0000	0.2753	-0.0081	0.2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	83.81%	11.96	-0.2742	-0.0918	0.1850	0.0000	0.2885	0.0015	0.1091	0.0000	10.06	84.16%	11.96	-0.2919	-0.0976	0.2261	0.0000	0.3095	0.0016	0.1478	0.0000	10.11	84.57%	11.96	-0.3086	-0.1022	0.2716	0.0000	0.3314	0.0016	0.1938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.70	81.15%	11.96	-0.1072	-0.0964	0.2438	0.0000	0.3066	-0.0165	0.3303	0.0000	9.75	81.58%	11.96	-0.1141	-0.1042	0.2872	0.0000	0.3259	-0.0171	0.3777	0.0000	11.30	94.55%	11.96	-0.1206	-0.1099	0.3313	0.0000	0.3413	-0.0172	0.4249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.62%	11.96	-0.2761	-0.1209	0.3225	0.0000	0.4060	-0.0069	0.3248	0.6371	8.89	74.32%	11.96	-0.2936	-0.1284	0.3982	0.0000	0.4329	-0.0075	0.4016	0.6371	8.98	75.13%	11.96	-0.3104	-0.1347	0.4835	0.0000	0.4608	-0.0078	0.4914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.24	43.81%	11.96	-0.0028	-0.0448	0.1663	9.6271	0.2100	-0.0267	0.3020	1.8898	5.28	44.14%	11.96	-0.0028	-0.0479	0.1987	11.6188	0.2270	-0.0280	0.3471	1.8898	5.33	44.54%	11.96	-0.0028	-0.0504	0.2320	11.6188	0.2404	-0.0283	0.3911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.33	86.43%	11.96	-0.1419	-0.0473	0.2547	1.5088	0.1486	0.0024	0.2164	2.6825	10.41	87.10%	11.96	-0.1510	-0.0503	0.3294	1.5088	0.1595	0.0026	0.2902	2.6825	10.51	87.89%	11.96	-0.1596	-0.0527	0.4170	1.5088	0.1707	0.0028	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.56%	11.96	-0.1064	-0.0552	0.1992	0.0000	0.1692	-0.0168	0.1900	0.4870	8.85	74.01%	11.96	-0.1132	-0.0596	0.2513	0.0000	0.1799	-0.0182	0.2401	0.4870	8.91	74.52%	11.96	-0.1197	-0.0629	0.3089	0.0000	0.1885	-0.0189	0.2959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.63%	11.96	-0.3497	-0.1157	0.2991	1.4985	0.3264	0.0023	0.1624	0.8439	10.08	84.27%	11.96	-0.3705	-0.1225	0.3726	1.4985	0.3512	0.0025	0.2333	0.8439	10.17	85.02%	11.96	-0.3903	-0.1280	0.4556	1.4985	0.3769	0.0026	0.3168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1376	-0.0455	0.2119	0.0000	0.1204	0.0001	0.1494	1.4117	[redacted]	[redacted]	[redacted]	-0.1470	-0.0495	0.2716	0.0000	0.1287	0.0001	0.2040	1.4117	[redacted]	[redacted]	[redacted]	-0.1559	-0.0525	0.3417	0.0000	0.1343	0.0001	0.2678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	77.42%	11.96	-0.1376	-0.1238	0.2865	0.0000	0.3939	-0.0162	0.4029	0.0000	9.31	77.87%	11.96	-0.1462	-0.1339	0.3310	0.0000	0.4186	-0.0166	0.4529	0.0000	9.36	78.31%	11.96	-0.1545	-0.1413	0.3750	0.0000	0.4385	-0.0165	0.5012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.51%	11.96	-0.1543	-0.1387	0.3619	0.0000	0.4413	-0.0264	0.4838	0.0000	11.74	98.17%	11.96	-0.1642	-0.1500	0.4294	0.0000	0.4690	-0.0275	0.5568	0.0000	10.32	86.29%	11.96	-0.1735	-0.1583	0.4986	0.0000	0.4912	-0.0277	0.6303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	93.00%	11.96	-0.1499	-0.1277	0.4660	0.0000	0.5288	-0.0477	0.6695	0.4136	11.27	94.28%	11.96	-0.1509	-0.1364	0.5792	0.0000	0.5742	-0.0522	0.8138	0.4136	11.43	95.56%	11.96	-0.1518	-0.1436	0.7015	0.0000	0.6060	-0.0534	0.9587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.89%	11.96	-0.5401	-0.2829	0.7891	3.7864	0.9117	-0.0195	0.8582	0.0000	10.98	91.87%	11.96	-0.5541	-0.3016	0.9626	3.7864	0.9964	-0.0210	1.0823	0.0000	11.71	97.94%	11.96	-0.5673	-0.3171	1.1468	4.2558	1.0581	-0.0211	1.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1034	-0.0255	0.2271	1.1458	0.1305	0.0214	0.2501	0.9375	[redacted]	[redacted]	[redacted]	-0.1100	-0.0273	0.2890	1.1458	0.1393	0.0224	0.3135	0.9375	[redacted]	[redacted]	[redacted]	-0.1162	-0.0284	0.3544	1.1458	0.1467	0.0226	0.3791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.47%	11.96	-0.1813	-0.0425	0.3774	0.0000	0.0972	0.0115	0.2624	0.0000	11.77	98.41%	11.96	-0.1929	-0.0459	0.4943	0.0000	0.1019	0.0121	0.3695	0.0000	11.90	99.50%	11.96	-0.2040	-0.0481	0.6243	0.0000	0.1073	0.0125	0.4919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.80%	11.96	-0.1373	-0.0349	0.2557	0.0000	0.1137	0.0224	0.2196	4.4187	10.93	91.44%	11.96	-0.1462	-0.0377	0.3345	0.0000	0.1187	0.0234	0.2927	4.4187	11.02	92.14%	11.96	-0.1546	-0.0400	0.4200	0.0000	0.1228	0.0237	0.3719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3161	-0.1219	0.5454	2.1828	0.4098	-0.0062	0.5110	0.0000	[redacted]	[redacted]	[redacted]	-0.3362	-0.1300	0.6924	2.1828	0.4437	-0.0068	0.6632	0.0000	[redacted]	[redacted]	[redacted]	-0.3554	-0.1369	0.8741	2.1828	0.4684	-0.0070	0.8432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	95.47%	11.96	-0.6393	-0.2221	0.6779	0.0000	0.6872	-0.0108	0.4929	0.0000	11.60	97.04%	11.96	-0.6750	-0.2363	0.8465	0.0000	0.7473	-0.0118	0.6707	0.0000	11.81	98.77%	11.96	-0.7088	-0.2486	1.0446	0.0000	0.7910	-0.0122	0.8660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.09	99.47%	16.18	-0.5193	-0.2422	0.6927	0.2845	0.7397	-0.0383	0.6326	0.0000	15.78	97.54%	16.18	-0.5507	-0.2618	0.8530	0.2845	0.7867	-0.0417	0.7855	0.0000	15.96	98.64%	16.18	-0.5806	-0.2762	1.0257	0.2845	0.8246	-0.0432	0.9503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.23	87.99%	16.18	-0.3856	-0.2375	0.7150	2.2597	0.8539	-0.0450	0.9008	2.3243	14.43	89.23%	16.18	-0.4102	-0.2536	0.8729	2.2597	0.9232	-0.0471	1.0851	2.3243	14.63	90.43%	16.18	-0.4336	-0.2672	1.0409	2.2597	0.9742	-0.0487	1.2655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2625	-0.0812	0.3852	0.0000	0.2536	0.0030	0.2980	3.2561	[redacted]	[redacted]	[redacted]	-0.2792	-0.0864	0.4908	0.0000	0.2769	0.0033	0.4054	3.2561	[redacted]	[redacted]	[redacted]	-0.2952	-0.0910	0.6187	0.0000	0.2949	0.0033	0.5307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.90	79.77%	16.18	-0.1292	-0.2524	0.8954	2.7489	1.1717	-0.0846	1.6009	1.3723	13.16	81.35%	16.18	-0.1292	-0.2695	1.0600	2.7489	1.2655	-0.0891	1.8378	1.3723	13.41	82.87%	16.18	-0.1292	-0.2833	1.2270	2.7489	1.3397	-0.0891	2.0651	0.00	0.83	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0123	-0.1574	0.5497	4.7368	0.7025	-0.0680	1.0144	0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.1677	0.6413	4.7368	0.7472	-0.0700	1.1377	0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.1766	0.7346	4.7368	0.7951	-0.0700	1.2693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.53	96.01%	16.18	-0.4521	-0.1583	0.7921	0.0000	0.4969	-0.0182	0.6604	0.4163	15.80	97.65%	16.18	-0.4814	-0.1676	1.0337	0.0000	0.5380	-0.0174	0.9053	0.4163	16.10	99.56%	16.18	-0.5097	-0.1756	1.3236	0.0000	0.5697	-0.0172	1.1907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	53.06%	16.18	-0.1458	-0.0752	0.2473	1.1266	0.2652	-0.0149	0.2766	0.4554	9.14	56.48%	16.18	-0.1535	-0.0803	0.3080	1.1266	0.2871	-0.0158	0.3455	0.4554	9.21	56.94%	16.18	-0.1610	-0.0846	0.3733	1.1266	0.3033	-0.0164	0.4145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.95%	2.93	-0.0252	-0.0352	0.1085	0.0000	0.1370	-0.0092	0.1759	0.0000	2.34	80.05%	2.93	-0.0268	-0.0377	0.1304	0.0000	0.1482	-0.0098	0.2044	0.0000	2.38	81.08%	2.93	-0.0283	-0.0397	0.1530	0.0000	0.1564	-0.0099	0.2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.61	89.19%	2.93	-0.0210	-0.0468	0.1521	0.0000	0.1944	-0.0118	0.2667	0.0000	2.66	90.68%	2.93	-0.0210	-0.0498	0.1776	0.0000	0.2110	-0.0122	0.3054	0.0000	2.70	92.07%	2.93	-0.0210	-0.0523	0.2030	0.0000	0.2241	-0.0121	0.3416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.71	92.65%	2.93	-0.0213	-0.0447	0.1326	0.0000	0.1705	-0.0103	0.2268	0.0000	2.75	93.89%	2.93	-0.0215	-0.0474	0.1569	0.0000	0.1821	-0.0108	0.2593	0.0000	2.79	95.23%	2.93	-0.0217	-0.0497	0.1816	0.0000	0.1946	-0.0108	0.2940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.90%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.87%	12.08%	12.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19.57%	20.47%	21.48%
[redacted]									
0.00%	0.00%	0.00%	0.00%	2.14%	5.46%	8.92%	11.97%	18.51%	21.35%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	2.66%	7.41%	11.90%	16.41%	20.70%	24.69%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	5.15%	6.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

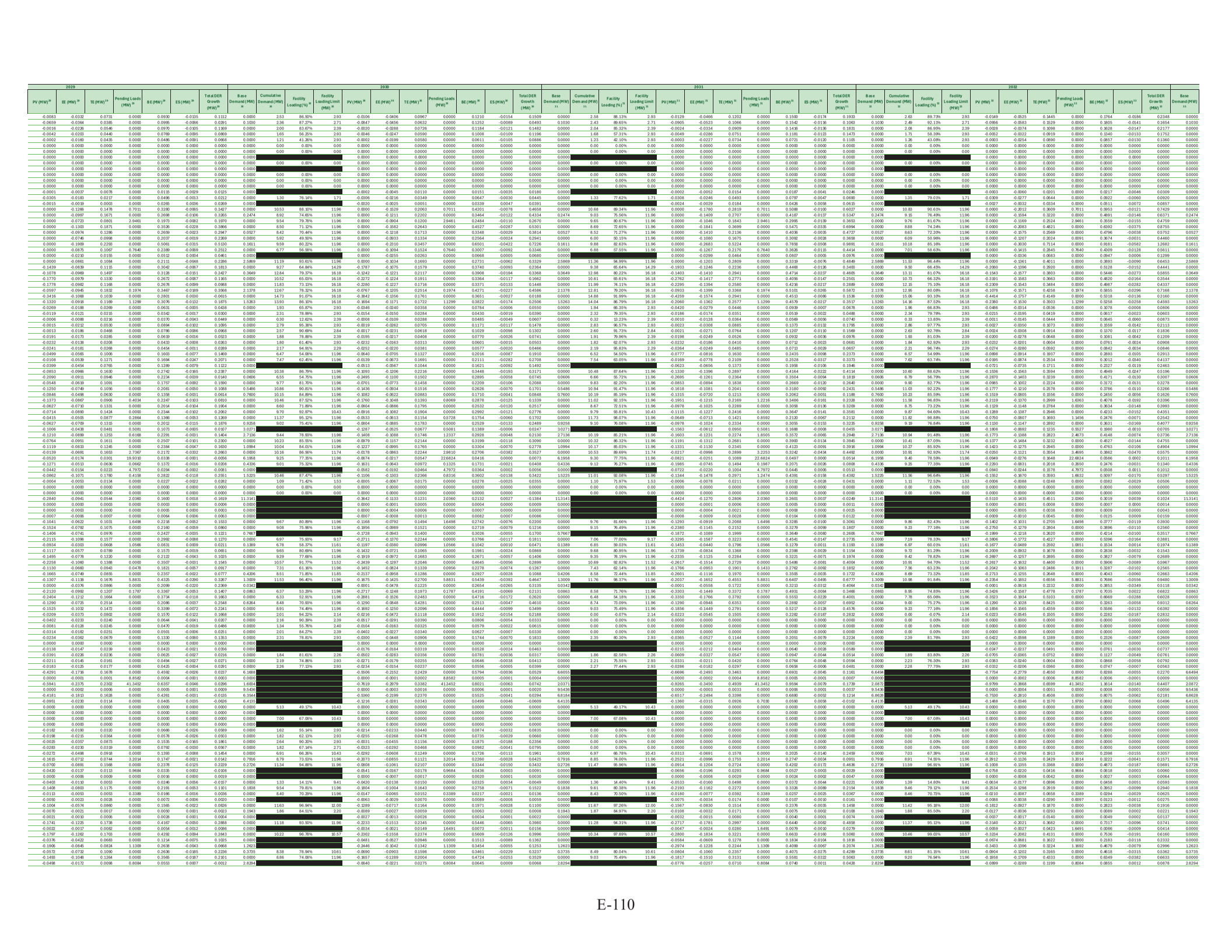
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Cogswell		0.0000	2.38	81.21%	2.93	-0.0020	-0.0090	0.0137	0.0000	0.0161	-0.0054	0.0133
Columbia		0.1030	2.30	85.12%	2.71	-0.0161	-0.0091	0.0068	0.0000	0.0170	-0.0013	-0.0025
El Monte		0.0000	1.84	77.20%	2.39	-0.0004	-0.0062	0.0102	0.0000	0.0115	-0.0041	0.0110
Mervin		0.0000	1.52	51.96%	2.93	-0.0013	-0.0057	0.0082	0.0000	0.0106	-0.0036	0.0082
Tyler		0.0000	1.12	38.13%	2.93	0.0000	-0.0038	0.0082	0.0000	0.0065	-0.0035	0.0073
Beldon		0.0000	1.92	65.57%	2.93	-0.0034	-0.0061	0.0071	0.0000	0.0098	-0.0016	0.0058
Delarro		0.0000	2.09	71.34%	2.93	-0.0029	-0.0051	0.0059	0.0000	0.0082	-0.0012	0.0048
Fetterly		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hillview		0.0000	2.70	96.48%	2.80	-0.0097	-0.0099	0.0138	0.0000	0.0193	-0.0022	0.0113
Leonard		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Simmons		0.0000	1.12	38.17%	2.93	-0.0040	-0.0041	0.0046	0.0000	0.0079	-0.0012	0.0032
Vancouver		0.0000	2.79	95.15%	2.93	-0.0027	-0.0109	0.0170	0.0000	0.0243	-0.0079	0.0198
Verona		0.0000	2.34	80.01%	2.93	-0.0077	-0.0092	0.0070	0.0000	0.0160	-0.0024	0.0038
Mc Caslin		0.0000	[redacted]			0.0000	-0.0010	0.0015	0.0000	0.0019	-0.0009	0.0015
Paxton		0.0000	1.25	73.39%	1.71	-0.0075	-0.0050	0.0040	0.0000	0.0081	-0.0004	-0.0009
Lava		0.0000	[redacted]			-0.0003	-0.0005	0.0000	0.0000	0.0040	0.0008	0.0041
Acrobat	GNA_2026_006	0.0000	9.70	81.11%	11.96	0.0000	-0.0332	0.0270	0.3505	0.0517	-0.0017	0.0439
Ashberry		0.2474	8.50	71.12%	11.96	0.0000	-0.0261	0.0312	0.0000	0.0425	-0.0042	0.0434
Candleberry	GNA_2026_006	0.0000	11.81	98.76%	11.96	0.0000	-0.0180	0.0146	2.9461	0.0338	-0.0016	0.0288
City Ranch		0.0000	7.98	66.76%	11.96	0.0000	-0.0341	0.0349	0.0000	0.0555	-0.0069	0.0494
Leona		0.0527	8.06	67.39%	11.96	0.0000	-0.0243	0.0236	0.0000	0.0456	-0.0007	0.0442
Pelona		0.0000	5.64	47.14%	11.96	0.0000	-0.0186	0.0182	0.0000	0.0349	-0.0005	0.0339
Quinby	GNA_2026_006	0.1611	8.87	74.21%	11.96	0.0000	-0.0507	0.0362	0.0000	0.0792	-0.0064	0.0582
Rayburn		0.0000	6.44	53.89%	11.96	0.0000	-0.0218	0.0193	0.7640	0.0409	-0.0014	0.0370
Ritter	GNA_2026_006	0.0000	[redacted]			0.0000	-0.0056	0.0026	0.0000	0.0082	0.0001	0.0053
Subida	GNA_2026_006	2.0640	11.35	94.92%	11.96	0.0000	-0.0226	0.0201	0.0000	0.0335	-0.0010	0.0300
Camellia		0.0000	9.01	63.01%	14.29	-0.0406	-0.0228	0.0203	0.0000	0.0428	-0.0014	-0.0017
Garibaldi		0.3649	13.41	82.88%	16.18	-0.0448	-0.0253	0.0220	0.0000	0.0474	-0.0019	-0.0026
Graydon		0.0000	11.76	76.32%	15.41	-0.0433	-0.0244	0.0238	0.0000	0.0458	-0.0018	0.0001
Gregg		0.0000	11.08	68.49%	16.18	-0.0437	-0.0244	0.0211	0.0000	0.0459	-0.0020	-0.0032
La Porte	GNA_2026_006	2.1378	14.41	89.08%	16.18	-0.0147	-0.0263	0.0340	0.0000	0.0420	-0.0061	0.0289
Meridian		0.0000	14.66	90.64%	16.18	-0.0836	-0.0260	0.0160	0.0000	0.0471	0.0012	-0.0453
Paddock	GNA_2026_007	1.5263	15.00	92.71%	16.18	-0.0323	-0.0259	0.0211	0.0000	0.0384	-0.0035	-0.0021
Fiesta	GNA_2026_007	0.0000	2.46	83.86%	2.93	-0.0066	-0.0053	0.0049	0.0000	0.0079	-0.0002	0.0007
Holly		0.0000	2.27	77.65%	2.93	-0.0028	-0.0030	0.0040	0.0000	0.0058	-0.0007	0.0033
Kauffman		0.0000	0.24	10.07%	2.39	-0.0001	-0.0024	0.0040	0.0000	0.0055	-0.0016	0.0053
Manor		0.0000	2.65	90.33%	2.93	-0.0004	-0.0059	0.0100	0.0000	0.0132	-0.0039	0.0130
Rowland		0.0000	2.44	86.10%	2.84	-0.0003	-0.0052	0.0088	0.0000	0.0116	-0.0034	0.0115
Shirley		0.0000	1.80	75.49%	2.39	-0.0063	-0.0050	0.0045	0.0000	0.0074	-0.0002	0.0004
Valnett		0.0000	1.74	59.37%	2.93	-0.0086	-0.0040	0.0026	0.0000	0.0063	0.0000	-0.0037
Wistaria		0.0000	2.12	92.66%	2.29	-0.0077	-0.0050	0.0042	0.0000	0.0082	0.0000	-0.0003
Choiceanna		0.0000	6.28	52.51%	11.96	-0.0123	-0.0140	0.0188	0.0000	0.0273	-0.0031	0.0167
Cochise	GNA_2026_008	0.0000	7.20	98.60%	7.30	-0.0026	-0.0132	0.0231	0.0000	0.0278	-0.0098	0.0253
Deep Creek		0.0000	[redacted]			-0.0098	-0.0113	0.0142	0.0000	0.0220	-0.0029	0.0122
Deloro		0.0000	10.44	87.30%	11.96	-0.0210	-0.0240	0.0302	0.0000	0.0467	-0.0060	0.0259
Fairburn		0.0606	9.98	83.47%	11.96	-0.0511	-0.0239	0.0156	0.0000	0.0355	-0.0008	-0.0248
Jess		0.0000	9.56	79.98%	11.96	-0.0134	-0.0154	0.0203	0.0000	0.0299	-0.0036	0.0179
Kiowa		0.5486	10.65	89.11%	11.96	-0.0464	-0.0188	0.0136	0.0000	0.0333	-0.0001	-0.0185
Pahute		0.7600	10.06	84.13%	11.96	-0.0208	-0.0124	0.0114	0.0000	0.0233	-0.0007	0.0008
Spear		0.0000	9.07	75.83%	11.96	-0.0337	-0.0227	0.0163	0.0000	0.0354	-0.0026	-0.0073
Tonto		0.0000	8.35	69.81%	11.96	-0.0154	-0.0177	0.0240	0.0000	0.0343	-0.0041	0.0213
Tussing		0.0000	9.43	90.33%	10.43	-0.0175	-0.0230	0.0264	0.0000	0.0399	-0.0038	0.0220
Cistern	GNA_2026_008	0.0000	7.31	61.16%	11.96	-0.0101	-0.0132	0.0163	0.0000	0.0215	-0.0021	0.0124
Floodgate	GNA_2026_008	0.9258	12.34	103.22%	11.96	-0.0154	-0.0176	0.0239	0.0000	0.0343	-0.0043	0.0209
Flue	GNA_2026_008	1.5548	[redacted]			-0.0245	-0.0115	0.0083	0.0000	0.0171	0.0000	-0.0106
Goldpan	GNA_2026_008	2.7136	11.79	98.60%	11.96	-0.0340	-0.0233	0.0209	0.0000	0.0393	-0.0005	0.0024
Needle	GNA_2026_009	0.0000	8.82	73.80%	11.96	-0.0188	-0.0246	0.0296	0.0000	0.0427	-0.0040	0.0250
Penstock	GNA_2026_009	1.0994	9.75	81.52%	11.96	-0.0340	-0.0232	0.0205	0.0000	0.0391	-0.0007	0.0017
Sluice	GNA_2026_009	0.0000	10.96	93.37%	11.74	-0.0034	-0.0170	0.0298	0.0000	0.0357	-0.0128	0.0323
Tunnel	GNA_2026_009	6.1958	9.45	79.03%	11.96	-0.0109	-0.0050	0.0050	1.0671	0.0074	-0.0005	-0.0040
Turbine	GNA_2026_009	0.4336	8.81	73.65%	11.96	-0.0313	-0.0126	0.0100	0.0000	0.0223	-0.0003	-0.0119
Turnout	GNA_2026_009	0.0000	[redacted]			-0.0065	-0.0044	0.0035	0.0000	0.0072	-0.0013	-0.0014
Waterway	GNA_2026_010	1.5225	11.80	98.68%	11.96	-0.0211	-0.0277	0.0330	0.0000	0.0481	-0.0046	0.0277
Gabrielino		0.0000	1.05	69.03%	1.53	-0.0001	-0.0015	0.0025	0.0000	0.0027	-0.0009	0.0027
Ira	GNA_2026_063	0.0000	3.12	106.36%	2.93	-0.0172	-0.0181	0.0212	0.0000	0.0317	-0.0035	0.0141
Priory		0.0000	1.10	46.19%	2.39	-0.0032	-0.0034	0.0040	0.0000	0.0057	-0.0005	0.0025
Baroid	GNA_2026_040	9.2781	[redacted]			-0.0692	-0.0234	0.0090	0.0000	0.0277	0.0008	-0.0552
Bug		0.0000				0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Luz		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Galileo		0.0000				-0.0004	-0.0002	0.0001	0.0000	0.0004	0.0002	0.0001
Church		0.0000	8.63	72.20%	11.96	-0.0441	-0.0167	0.0140	0.0000	0.0295	-0.0002	-0.0176
Deuce		0.0000	8.95	74.85%	11.96	-0.0375	-0.0197	0.0192	0.0000	0.0370	-0.0012	-0.0022
Gaspar	GNA_2026_063	0.7667	[redacted]			-0.0416	-0.0210	0.0152	0.0000	0.0287	-0.0002	-0.0188
Perkins		0.0000	7.30	79.61%	9.17	-0.0518	-0.0273	0.0276	0.0000	0.0512	-0.0018	-0.0020
Stamper		0.1389	7.77	66.94%	11.61	-0.0230	-0.0084	0.0107	0.0000	0.0128	0.0003	-0.0077
Stoakes		0.0000	9.55	90.43%	10.57	-0.0273	-0.0144	0.0143	0.0000	0.0270	-0.0005	-0.0009
Trey	GNA_2026_063	0.0000	8.12	67.90%	11.96	-0.0367	-0.0194	0.0219	0.0000	0.0363	-0.0010	0.0013
Beasley		0.0000	8.14	70.63%	11.52	-0.0699	-0.0274	0.0205	0.0000	0.0484	0.0001	-0.0283
Ceylon		0.0000	7.07	59.11%	11.96	-0.0276	-0.0181	0.0173	0.0000	0.0299	-0.0015	0.0000
Chime		0.4206	6.38	53.89%	11.85	-0.0406	-0.0214	0.0149	0.0000	0.0293	-0.0003	-0.0182
Fernstrom		0.0268	7.24	60.58%	11.96	-0.0320	-0.0290	0.0294	0.0000	0.0772	-0.0056	0.0399
Hambone		0.0342	[redacted]			0.0000	-0.0100	0.0161	0.0000	0.0340	-0.0073	0.0328
Parcells		0.0863	6.14	51.33%	11.96	-0.0518	-0.0250	0.0208	0.1787	0.0573	-0.0012	0.0002
Roselawn		0.0000	6.00	50.21%	11.96	-0.0780	-0.0305	0.0252	0.0000	0.0540	-0.0009	-0.0302
Spadra		0.6264	7.96	66.61%	11.96	-0.0433	-0.0226	0.0276	0.0000	0.0310	-0.0003	-0.0076
Supreme		0.0000	8.52	71.24%	11.96	-0.0456	-0.0298	0.0246	0.0000	0.0492	-0.0015	-0.0032
Burdick	GNA_2026_063	0.0000	2.37	111.08%	2.14	-0.0101	-0.0103	0.0132	0.0000	0.0201	-0.0028	0.0101
Ramsey		0.0000	2.12	88.70%	2.39	-0.0100	-0.0064	0.0042	0.0000	0.0106	-0.0010	-0.0026
Tower		0.0000	1.28	53.07%	2.40	-0.0019	-0.0036	0.0046	0.0000	0.0057	-0.0007	0.0040
Weber		0.0000	1.97	82.71%	2.39	-0.0077	-0.0050	0.0045	0.0000	0.0082	-0.0002	-0.0001
Brent		0.0000	2.12	72.39%	2.93	-0.0057	-0.0102	0.0127	0.0000	0.0196	-0.0021	0.0143
Cawston		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
El Centro		0.0000				-0.0034	-0.0040	0.0045	0.0000	0.0070	-0.0008	0.0033
Fremont		0.0000	2.23	98.75%	2.26	-0.0096	-0.0062	0.0043	0.0000	0.0103	-0.0007	-0.0019
Grevelia		0.0000	2.15	73.30%	2.93	-0.0051	-0.0042	0.0029	0.0000	0.0074	-0.0008	0.0002
Oxley		0.0000	2.22	75.66%	2.93	-0.0046	-0.0036	0.0033	0.0000	0.0064	-0.0001	0.0013
Coachella		4.3834	[redacted]			-0.1051	-0.0422	0.0295	0.0000	0.0746	-0.0003	-0.0435
Greener		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Palmview	GNA_2026_064	1.3639				-0.1456	-0.0584	0.0403	10.9077	0.1033	-0.0006	-0.0609
Pierson		3.4361				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Townhall		6.1116				-0.1025	-0.0491	0.0286	0.0000	0.0764	-0.0005	-0.0470
Tram		6.4135				-0.0236	-0.0060	0.0019	0.0000	0.0052	0.0010	-0.0215
Desert Crest		0.0000	5.13	49.17%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dillon		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Linda Vista		0.0000	7.00	67.08%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
San Rafael		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bartlett		0.0000	1.52	52.01%	2.93	-0.0092	-0.0059	0.0047	0.0000	0.0097	-0.0003	-0.0010
Keim		0.0000	1.75	59.88%	2.93	-0.0049	-0.0056	0.0068	0.0000	0.0099	-0.0011	0.0052
Rural		0.0000	2.41	82.11%	2.93	-0.0006	-0.0098	0.0164	0.0000	0.0181	-0.0065	0.0176
Saxon		0.0000	1.73	63.93%	2.71	-0.0083	-0.0065	0.0054	0.0000	0.0097	-0.0008	-0.0005
Arapaho		0.0000	6.71	64.31%	10.43	-0.0142	-0.0132	0.0122	0.0000	0.0216	-0.0006	0.0058
Blackfoot	GNA_2026_064	0.7916	11.28	108.13%	10.43	-0.0396	-0.0187	0.0127	1.0671	0.0277	-0.0004	-0.0182
Pawnee		0.2726	11.00	92.00%	11.96	-0.0172	-0.0215	0.0287	0.0000	0.0354	-0.0046	0.0208
Scalp		0.0000	[redacted]			-0.0102	-0.0037	0.0019	0.4842	0.0054	0.0001	-0.0065
Cojo		0.0000				0.0000	-0.0002	0.0001	0.0000	0.0004	-0.0002	0.0000
Concepcion		0.0000	1.33	14.09%	9.41	-0.0101	-0.0029	0.0009	0.0000	0.0032	0.0021	-0.0068
Drone		0.1838	9.61	80.34%	11.96	-0.0345	-0.0200	0.0210	0.0000	0.0375	-0.0011	0.0029
Dynamics		0.0000	8.39	70.16%	11.96	-0.0029	-0.0015	0.0012	0.3389	0.0025	-0.0003	-0.0011
Guidance		0.0000	[redacted]			-0.0013	-0.0006	0.0006	0.0000	0.0009	-0.0001	-0.0006
Silo		0.0000	11.09	92.43%	12.00	-0.0245	-0.0143	0.0156	0.0000	0.0268	-0.0005	0.0032
Base		0.1943	1.85	84.41%	2.20	-0.0019	-0.0006	0.0003	0.0000	0.0008	0.0000	-0.0014
Nevcal		0.0000	[redacted]			-0.0005	-0.0003	0.0001	0.0000	0.0004	0.0000	-0.0003
Caddy		0.0000	10.76	89.98%	11.96	-0.0426	-0.0353	0.0319	0.0000	0.0624	-0.0016	0.0147
Cart		0.0000	[redacted]			-0.0006	-0.0005	0.0015	0.0000	0.0008	-0.0003	0.0010
Chipper		0.0000	7.74	73.27%	10.57	-0.0440	-0.0364	0.0312	0.0000	0.0642	-0.0029	0.0122
Divot	GNA_2026_064	0.0000	[redacted]			-0.0092	-0.0115	0.0128	0.0000	0.0201	-0.0025	0.0097
Hook		1.2623				-0.0464	-0.0246	0.0146	0.0000	0.0394	-0.0007	-0.0177
Mashie		0.3735	8.02	75.62%	10.61	-0.0260	-0.0215	0.0161	0.0000	0.0380	-0.0036	0.0029
Putter		0.0000	8.12	67.87%	11.96	-0.0365	-0.0302	0.0232	0.0000	0.0534	-0.0055	0.0044
Rough	GNA_2026_064	0.0000	[redacted]			-0.0122	-0.0049	0.0016	0.8084	0.0061	0.0001	-0.0093

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Cogswell	0.0000	2.41	82.36%	2.93	-0.0040	-0.0175	0.0325	0.0000	0.0410	-0.0088	0.0432
Columbia	0.1030	2.32	85.59%	2.71	-0.0314	-0.0182	0.0165	0.0000	0.0444	-0.0025	0.0088
El Monte	0.0000	1.87	78.38%	2.39	-0.0007	-0.0122	0.0244	0.0000	0.0315	-0.0068	0.0362
Mervin	0.0000	1.55	52.75%	2.93	-0.0025	-0.0109	0.0196	0.0000	0.0288	-0.0061	0.0289
Tyler	0.0000	1.14	38.83%	2.93	-0.0001	-0.0075	0.0193	0.0000	0.0195	-0.0058	0.0253
Beldon	0.0000	1.94	66.17%	2.93	-0.0067	-0.0121	0.0169	0.0000	0.0262	-0.0028	0.0215
Delarro	0.0000	2.10	71.84%	2.93	-0.0056	-0.0101	0.0140	0.0000	0.0219	-0.0022	0.0180
Fetterly	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hillview	0.0000	2.73	97.66%	2.80	-0.0190	-0.0200	0.0327	0.0000	0.0508	-0.0036	0.0408
Leonard	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Simmons	0.0000	1.13	38.56%	2.93	-0.0079	-0.0082	0.0110	0.0000	0.0207	-0.0021	0.0135
Vancouver	0.0000	2.84	96.80%	2.93	-0.0053	-0.0219	0.0404	0.0000	0.0631	-0.0132	0.0632
Verona	0.0000	2.37	81.03%	2.93	-0.0078	-0.0162	0.0204	0.0000	0.0418	-0.0077	0.0305
Mc Caslin	0.0000	[redacted]			-0.0001	-0.0020	0.0035	0.0000	0.0049	-0.0017	0.0046
Paxton	0.0000	1.26	73.71%	1.71	-0.0147	-0.0101	0.0095	0.0000	0.0204	-0.0008	0.0044
Lava	0.0000	[redacted]			-0.0007	-0.0009	0.0001	0.0000	0.0109	0.0018	0.0112
Acrobat	0.0000	10.17	85.05%	11.96	0.0000	-0.0671	0.0648	0.7011	0.1345	-0.0035	0.1288
Ashberry	0.2474	8.59	71.85%	11.96	0.0000	-0.0527	0.0743	0.0000	0.1099	-0.0069	0.1245
Candleberry	0.0000	8.29	69.34%	11.96	0.0000	-0.0360	0.0351	2.9461	0.0880	-0.0031	0.0839
City Ranch	0.0000	8.09	67.63%	11.96	0.0000	-0.0689	0.0830	0.0000	0.1436	-0.0123	0.1454
Leona	0.0527	8.15	68.13%	11.96	0.0000	-0.0485	0.0565	0.0000	0.1186	-0.0012	0.1254
Pelona	0.0000	5.70	47.71%	11.96	0.0000	-0.0372	0.0437	0.0000	0.0908	-0.0009	0.0964
Quinby	0.1611	9.00	75.28%	11.96	0.0000	-0.1026	0.0870	0.0000	0.2058	-0.0132	0.1770
Rayburn	0.0000	6.52	54.52%	11.96	0.0000	-0.0436	0.0465	0.7640	0.1065	-0.0027	0.1066
Ritter	0.0000	[redacted]			0.0000	-0.0110	0.0064	0.0000	0.0208	0.0002	0.0165
Subida	2.0640	11.41	95.44%	11.96	0.0000	-0.0457	0.0477	0.0000	0.0875	-0.0021	0.0874
Camellia	0.0000	9.04	63.27%	14.29	-0.0793	-0.0456	0.0488	0.0000	0.1114	-0.0027	0.0327
Garibaldi	0.3649	13.48	83.32%	16.18	-0.0675	-0.0501	0.0621	0.0000	0.1246	-0.0071	0.0621
Graydon	0.0000	11.81	72.98%	16.18	-0.0847	-0.0488	0.0573	0.0000	0.1192	-0.0035	0.0395
Gregg	0.0000	11.71	72.37%	16.18	-0.0851	-0.0489	0.0508	0.0000	0.1194	-0.0039	0.0324
La Porte	2.1378	14.71	90.92%	16.18	-0.0286	-0.0517	0.0808	0.1974	0.1124	-0.0107	0.1022
Meridian	0.0000	14.66	90.60%	16.18	-0.1633	-0.0520	0.0397	0.0000	0.1221	0.0022	-0.0513
Paddock	1.5263	15.03	92.94%	16.18	-0.0631	-0.0509	0.0509	0.0000	0.1016	-0.0069	0.0316
Fiesta	0.0000	1.88	64.14%	2.93	-0.0129	-0.0104	0.0118	0.0000	0.0208	-0.0003	0.0090
Holly	0.0000	2.28	77.97%	2.93	-0.0057	-0.0060	0.0095	0.0000	0.0153	-0.0011	0.0120
Kauffman	0.0000	0.25	10.49%	2.39	-0.0003	-0.0049	0.0096	0.0000	0.0128	-0.0027	0.0144
Manor	0.0000	2.67	91.17%	2.93	-0.0007	-0.0119	0.0237	0.0000	0.0308	-0.0065	0.0354
Rowland	0.0000	2.46	86.86%	2.84	-0.0006	-0.0105	0.0209	0.0000	0.0271	-0.0056	0.0313
Shirley	0.0000	1.81	75.83%	2.39	-0.0123	-0.0098	0.0108	0.0000	0.0196	-0.0004	0.0079
Valnett	0.0000	1.74	59.40%	2.93	-0.0167	-0.0078	0.0063	0.0000	0.0153	0.0000	-0.0029
Wistaria	0.0000	2.13	92.93%	2.29	-0.0149	-0.0098	0.0102	0.0000	0.0199	-0.0001	0.0052
Choiceanna	0.0000	6.32	52.89%	11.96	-0.0239	-0.0283	0.0447	0.0000	0.0717	-0.0051	0.0592
Cochise	0.0000	7.26	99.43%	7.30	-0.0052	-0.0271	0.0550	0.0000	0.0751	-0.0162	0.0816
Deep Creek	0.0000	[redacted]			-0.0191	-0.0228	0.0337	0.0000	0.0577	-0.0050	0.0445
Deloro	0.0000	10.51	87.93%	11.96	-0.0408	-0.0484	0.0719	0.0000	0.1226	-0.0104	0.0949
Fairburn	0.0606	9.99	83.52%	11.96	-0.1001	-0.0484	0.0385	0.0000	0.0926	-0.0018	-0.0190
Jess	0.0000	9.61	80.39%	11.96	-0.0262	-0.0310	0.0482	0.0000	0.0786	-0.0060	0.0636
Kiowa	0.5486	10.67	89.23%	11.96	-0.0907	-0.0377	0.0331	0.0000	0.0911	-0.0005	-0.0046
Pahute	0.7600	10.08	84.31%	11.96	-0.0405	-0.0248	0.0274	0.0000	0.0606	-0.0013	0.0214
Spear	0.0000	9.09	76.02%	11.96	-0.0656	-0.0459	0.0394	0.0000	0.0921	-0.0054	0.0145
Tonto	0.0000	8.40	70.29%	11.96	-0.0300	-0.0356	0.0574	0.0000	0.0901	-0.0068	0.0752
Tussing	0.0000	9.48	90.86%	10.43	-0.0342	-0.0461	0.0629	0.0000	0.0972	-0.0064	0.0734
Cistern	0.0000	11.56	96.66%	11.96	-0.0199	-0.0267	0.0388	0.0000	0.0556	-0.0035	0.0444
Floodgate	0.9258	8.83	73.84%	11.96	-0.0300	-0.0355	0.0572	0.0000	0.0900	-0.0073	0.0743
Flue	1.7712	[redacted]			-0.0479	-0.0232	0.0205	0.5081	0.0445	-0.0002	-0.0064
Goldpan	2.7136	11.82	98.86%	11.96	-0.0667	-0.0468	0.0505	0.0000	0.0946	-0.0010	0.0306
Needle	0.0000	9.98	83.50%	11.96	-0.0367	-0.0494	0.0705	0.0000	0.1039	-0.0066	0.0818
Penstock	1.0994	9.78	81.77%	11.96	-0.0666	-0.0467	0.0496	0.0000	0.0944	-0.0015	0.0292
Sluice	0.0000	12.38	105.45%	11.74	-0.0067	-0.0347	0.0713	1.2462	0.0963	-0.0213	0.1049
Tunnel	6.1958	17.33	144.94%	11.96	-0.0238	-0.0087	0.0108	11.7028	0.0158	-0.0002	-0.0060
Turbine	0.4336	8.82	73.74%	11.96	-0.0610	-0.0253	0.0246	0.0000	0.0610	-0.0007	-0.0013
Turnout	0.0000	[redacted]			-0.0183	-0.0078	0.0074	2.6707	0.0142	-0.0009	-0.0054
Waterway	1.5225	11.87	99.25%	11.96	-0.0412	-0.0556	0.0785	0.0000	0.1170	-0.0076	0.0912
Gabrielino	0.0000	1.06	69.48%	1.53	-0.0002	-0.0029	0.0060	0.0000	0.0074	-0.0015	0.0088
Ira	0.0000	2.25	76.94%	2.93	-0.0272	-0.0347	0.0503	0.0000	0.0811	-0.0059	0.0636
Priory	0.0000	1.11	46.52%	2.39	-0.0062	-0.0066	0.0094	0.0000	0.0139	-0.0009	0.0097
Baroid	11.3141	[redacted]			-0.1359	-0.0478	0.0223	0.0000	0.0689	0.0012	-0.0913
Bug	0.0000				0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002
Luz	0.0000				0.0000	-0.0002	0.0000	0.0000	0.0002	0.0000	0.0001
Galileo	0.0000				-0.0005	-0.0003	0.0003	0.0000	0.0023	0.0003	0.0021
Church	0.0000	9.55	79.85%	11.96	-0.0670	-0.0341	0.0394	0.8303	0.0735	-0.0019	0.0100
Deuce	0.0000	8.98	75.12%	11.96	-0.0729	-0.0394	0.0463	0.0000	0.0963	-0.0024	0.0278
Gaspar	0.7667	[redacted]			-0.0813	-0.0413	0.0373	0.0000	0.0776	-0.0005	-0.0081
Perkins	0.0000	7.35	80.12%	9.17	-0.1009	-0.0546	0.0669	0.0000	0.1334	-0.0035	0.0413
Stamper	0.1389	8.91	76.71%	11.61	-0.0447	-0.0156	0.0231	1.0566	0.0363	0.0006	-0.0003
Stoakes	0.0000	9.58	80.11%	11.96	-0.0532	-0.0287	0.0344	0.0000	0.0702	-0.0009	0.0217
Trey	0.0000	8.15	68.20%	11.96	-0.0717	-0.0387	0.0524	0.0000	0.0946	-0.0018	0.0347
Beasley	0.0000	8.16	70.82%	11.52	-0.1365	-0.0548	0.0499	0.0000	0.1324	-0.0001	-0.0091
Ceylon	0.0000	7.10	59.38%	11.96	-0.0540	-0.0342	0.0406	0.0000	0.0799	-0.0025	0.0298
Chime	0.4206	6.40	53.99%	11.85	-0.0795	-0.0421	0.0364	0.0000	0.0791	-0.0008	-0.0069
Fernstrom	1.3009	11.30	94.50%	11.96	-0.0624	-0.0568	0.0708	2.3045	0.2004	-0.0112	0.1408
Hambone	0.0342	[redacted]			0.0000	-0.0183	0.0382	0.0000	0.0968	-0.0128	0.1038
Parcells	0.0863	6.20	51.84%	11.96	-0.1013	-0.0487	0.0507	0.1787	0.1570	-0.0026	0.0552
Roselawn	0.0000	6.03	50.44%	11.96	-0.1521	-0.0611	0.0620	0.0000	0.1478	-0.0021	-0.0056
Spadra	0.6264	8.00	66.90%	11.96	-0.0843	-0.0445	0.0695	0.0000	0.0837	-0.0008	0.0235
Supreme	0.0000	8.57	71.66%	11.96	-0.0893	-0.0563	0.0590	0.0000	0.1314	-0.0026	0.0423
Burdick	0.0000	2.41	112.61%	2.14	-0.0196	-0.0208	0.0317	0.0000	0.0528	-0.0049	0.0391
Ramsey	0.0000	2.13	89.08%	2.39	-0.0192	-0.0121	0.0102	0.0000	0.0283	-0.0017	0.0055
Tower	0.0000	1.29	53.54%	2.40	-0.0039	-0.0070	0.0109	0.0000	0.0152	-0.0012	0.0140
Weber	0.0000	1.98	83.10%	2.39	-0.0149	-0.0094	0.0108	0.0000	0.0220	-0.0003	0.0082
Brent	0.0000	2.15	73.38%	2.93	-0.0111	-0.0207	0.0302	0.0000	0.0455	-0.0036	0.0404
Cawston	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
El Centro	0.0000				-0.0067	-0.0076	0.0106	0.0000	0.0187	-0.0013	0.0136
Fremont	0.0000	2.24	99.15%	2.26	-0.0188	-0.0117	0.0103	0.0000	0.0274	-0.0012	0.0061
Grevelia	0.0000	2.15	73.46%	2.93	-0.0100	-0.0084	0.0071	0.0000	0.0172	-0.0016	0.0042
Oxley	0.0000	2.22	75.85%	2.93	-0.0089	-0.0072	0.0078	0.0000	0.0148	-0.0002	0.0062
Coachella	5.1778	[redacted]			-0.2054	-0.0844	0.0716	0.0000	0.2041	-0.0010	-0.0151
Greener	0.0000				0.0000	-0.0001	0.0000	6.9933	0.0001	0.0000	0.0001
Palmview	1.5126				-0.2843	-0.1169	0.0981	26.1956	0.2826	-0.0018	-0.0222
Pierson	9.5436				0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Townhall	6.2657				-0.2002	-0.0954	0.0697	0.0000	0.1859	-0.0013	-0.0413
Tram	6.4135				-0.0449	-0.0112	0.0047	0.0000	0.0169	0.0015	-0.0330
Desert Crest	0.0000	5.13	49.17%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dillon	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Linda Vista	0.0000	7.00	67.08%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
San Rafael	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bartlett	0.0000	1.54	52.48%	2.93	-0.0120	-0.0112	0.0134	0.0000	0.0227	-0.0011	0.0118
Keim	0.0000	1.77	60.40%	2.93	-0.0095	-0.0106	0.0162	0.0000	0.0249	-0.0017	0.0192
Rural	0.0000	2.45	83.60%	2.93	-0.0012	-0.0193	0.0390	0.0000	0.0499	-0.0107	0.0577
Saxon	0.0000	1.74	64.27%	2.71	-0.0160	-0.0128	0.0129	0.0000	0.0256	-0.0015	0.0082
Arapaho	0.0000	6.75	64.70%	10.43	-0.0233	-0.0253	0.0342	0.0000	0.0604	-0.0023	0.0437
Blackfoot	0.7916	12.43	103.98%	11.96	-0.0772	-0.0378	0.0315	2.1343	0.0724	-0.0009	-0.0120
Pawnee	0.2726	11.07	92.56%	11.96	-0.0335	-0.0421	0.0683	0.0000	0.0990	-0.0080	0.0836
Scalp	0.0000	[redacted]			-0.0197	-0.0072	0.0047	0.9684	0.0136	0.0001	-0.0085
Cojo	0.0000				0.0000	-0.0003	0.0003	0.0000	0.0008	-0.0001	0.0006
Concepcion	0.0000	1.33	14.10%	9.41	-0.0195	-0.0054	0.0022	0.0000	0.0129	0.0034	-0.0064
Drone	0.1838	9.42	78.78%	11.96	-0.0674	-0.0400	0.0503	0.0000	0.0977	-0.0022	0.0384
Dynamics	0.0000	8.39	70.16%	11.96	-0.0055	-0.0031	0.0026	0.3389	0.0058	-0.0007	-0.0008
Guidance	0.0000	[redacted]			-0.0025	-0.0013	0.0013	0.0000	0.0024	-0.0003	-0.0003
Silo	0.0000	11.55	96.21%	12.00	-0.0478	-0.0286	0.0373	0.0000	0.0698	-0.0010	0.0298
Base	0.1943	1.85	84.41%	2.20	-0.0032	-0.0012	0.0008	0.0000	0.0022	0.0000	-0.0014
Nevcal	0.0000	[redacted]			-0.0011	-0.0005	0.0002	0.0000	0.0012	0.0000	-0.0001
Caddy	0.0000	10.81	90.43%	11.96	-0.0832	-0.0709	0.0764	0.0000	0.1448	-0.0031	0.0641
Cart	0.0000	[redacted]			-0.0011	-0.0009	0.0036	0.0000	0.0019	-0.0007	0.0028
Chipper	0.0000	7.79	73.76%	10.57	-0.0860	-0.0730	0.0749	0.0000	0.1492	-0.0056	0.0594
Divot	0.0000	[redacted]			-0.0180	-0.0219	0.0301	0.0000	0.0536	-0.0045	0.0392
Hook	1.2623				-0.0908	-0.0495	0.0355	0.0000	0.0928	-0.0016	-0.0137
Mashie	0.3735	8.07	76.09%	10.61	-0.0357	-0.0423	0.0454	0.0000	0.0896	-0.0083	0.0488
Putter	0.0000	8.15	68.17%	11.96	-0.0713	-0.0607	0.0556	0.0000	0.1239	-0.0110	0.0365
Rough	2.8294	[redacted]			-0.0236	-0.0097	0.0040	0.8084	0.0168	0.0003	-0.0123

2028 and 2029

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Cogswell	0.0000	2.45	83.60%	2.93	-0.0061	-0.0252	0.0522	0.0000	0.0660	-0.0114	0.0755	0.0000	2.49	84.97%	2.93
Columbia	0.1030	2.33	85.99%	2.71	-0.0483	-0.0275	0.0270	0.0000	0.0716	-0.0044	0.0185	0.1030	2.34	86.43%	2.71
El Monte	0.0000	1.92	80.33%	2.39	-0.0011	-0.0172	0.0390	0.0000	0.0655	-0.0089	0.0773	0.0000	1.96	82.20%	2.39
Mervin	0.0000	1.57	53.60%	2.93	-0.0038	-0.0161	0.0314	0.0000	0.0474	-0.0080	0.0510	0.0000	1.61	54.99%	2.93
Tyler	0.0000	1.16	39.60%	2.93	-0.0001	-0.0118	0.0310	0.0000	0.0341	-0.0076	0.0455	0.0000	1.18	40.42%	2.93
Beldon	0.0000	1.97	67.26%	2.93	-0.0102	-0.0168	0.0271	0.0000	0.0541	-0.0041	0.0501	0.0000	0.00	0.00%	0.00
Delarro	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Fetterly	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Hillview	0.0000	2.79	99.72%	2.80	-0.0251	-0.0281	0.0525	0.0000	0.0979	-0.0047	0.0926	0.0000	0.00	0.00%	0.00
Leonard	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Simmons	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Vancouver	0.0000	2.89	98.52%	2.93	-0.0081	-0.0321	0.0648	0.0000	0.1010	-0.0173	0.1083	0.0000	0.00	0.00%	0.00
Verona	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Mc Caslin	0.0000	[redacted]			-0.0001	-0.0029	0.0056	0.0000	0.0078	-0.0023	0.0081	0.0000	[redacted]		
Paxton	0.0000	1.27	74.19%	1.71	-0.0222	-0.0142	0.0153	0.0000	0.0345	-0.0010	0.0124	0.0000	1.28	74.73%	1.71
Lava	0.0000	[redacted]			-0.0011	-0.0014	0.0002	0.0000	0.0183	0.0026	0.0186	0.0000	[redacted]		
Acrobat	0.0000	10.28	85.97%	11.96	0.0000	-0.0983	0.1048	0.7011	0.2297	-0.0052	0.2310	0.0000	10.40	86.98%	11.96
Ashberry	0.2474	8.70	72.73%	11.96	0.0000	-0.0772	0.1192	0.0000	0.1891	-0.0089	0.2221	0.2474	8.81	73.68%	11.96
Candleberry	0.0000	9.40	78.62%	11.96	0.0000	-0.0545	0.0567	2.9461	0.1420	-0.0055	0.1388	0.0000	9.46	79.14%	11.96
City Ranch	0.0000	8.21	68.70%	11.96	0.0000	-0.1009	0.1334	0.0000	0.2471	-0.0170	0.2626	0.0000	8.35	69.82%	11.96
Leona	0.0527	8.23	68.87%	11.96	0.0000	-0.0735	0.0912	0.0000	0.1914	-0.0017	0.2073	0.0527	8.33	69.66%	11.96
Pelona	0.0000	5.77	48.28%	11.96	0.0000	-0.0563	0.0706	0.0000	0.1466	-0.0014	0.1595	0.0000	5.85	48.89%	11.96
Quinby	0.1611	9.18	76.76%	11.96	0.0000	-0.1487	0.1559	0.0000	0.3546	-0.0211	0.3408	0.1611	9.36	78.32%	11.96
Rayburn	0.0000	6.59	55.15%	11.96	0.0000	-0.0660	0.0754	0.7640	0.1719	-0.0047	0.1766	0.0000	6.68	55.83%	11.96
Ritter	0.0000	[redacted]			0.0000	-0.0162	0.0107	0.0000	0.0344	0.0003	0.0291	0.0000	[redacted]		
Subida	2.5869	11.00	92.01%	11.96	0.0000	-0.0670	0.0779	0.0000	0.1478	-0.0033	0.1554	2.5869	11.08	92.67%	11.96
Camellia	0.0000	9.13	63.87%	14.29	-0.1107	-0.0637	0.0789	0.0000	0.2095	-0.0041	0.1099	0.0000	9.21	64.42%	14.29
Garibaldi	0.3649	12.61	77.95%	16.18	-0.0922	-0.0751	0.1043	0.0000	0.2010	-0.0109	0.1272	0.3649	12.74	78.73%	16.18
Graydon	0.0000	10.42	64.42%	16.18	-0.1295	-0.0739	0.0935	0.0000	0.1923	-0.0059	0.0765	0.0000	10.47	64.70%	16.18
Gregg	0.0000	11.74	72.58%	16.18	-0.1303	-0.0740	0.0824	0.0000	0.1927	-0.0067	0.0642	0.0000	11.78	72.82%	16.18
La Porte	2.1378	12.42	76.77%	16.18	-0.0437	-0.0721	0.1298	0.1974	0.2316	-0.0152	0.2304	2.1378	12.56	77.63%	16.18
Meridian	0.0000	14.65	90.55%	16.18	-0.2502	-0.0799	0.0696	0.0000	0.2002	0.0026	-0.0576	0.0000	14.64	90.53%	16.18
Paddock	1.5263	13.15	81.32%	16.18	-0.0966	-0.0702	0.0823	0.5649	0.2064	-0.0091	0.1128	1.5263	13.86	85.67%	16.18
Fiesta	0.0000	1.90	64.81%	2.93	-0.0197	-0.0144	0.0191	0.0000	0.0423	-0.0004	0.0269	0.0000	1.92	65.45%	2.93
Holly	0.0000	2.29	78.30%	2.93	-0.0087	-0.0091	0.0153	0.0000	0.0247	-0.0014	0.0207	0.0000	2.30	78.65%	2.93
Kauffman	0.0000	0.26	11.09%	2.39	-0.0005	-0.0067	0.0154	0.0000	0.0228	-0.0036	0.0275	0.0000	0.28	11.90%	2.39
Manor	0.0000	2.71	92.36%	2.93	-0.0011	-0.0163	0.0379	0.0000	0.0551	-0.0085	0.0671	0.0000	2.75	93.95%	2.93
Rowland	0.0000	2.50	87.95%	2.84	-0.0010	-0.0143	0.0334	0.0000	0.0484	-0.0073	0.0593	0.0000	2.54	89.40%	2.84
Shirley	0.0000	1.83	76.59%	2.39	-0.0189	-0.0136	0.0175	0.0000	0.0398	-0.0005	0.0244	0.0000	1.86	77.88%	2.39
Valnett	0.0000	1.75	59.59%	2.93	-0.0232	-0.0113	0.0113	0.0000	0.0252	0.0000	0.0021	0.0000	1.77	60.50%	2.93
Wistaria	0.0000	2.13	93.23%	2.29	-0.0230	-0.0141	0.0164	0.0000	0.0323	-0.0001	0.0115	0.0000	2.15	94.06%	2.29
Choiceanna	0.0000	6.37	53.28%	11.96	-0.0365	-0.0427	0.0718	0.0000	0.1157	-0.0066	0.1017	0.0000	6.42	53.68%	11.96
Cochise	0.0000	7.33	61.30%	11.96	-0.0079	-0.0407	0.0901	0.0000	0.1228	-0.0209	0.1433	0.0000	7.40	61.88%	11.96
Deep Creek	0.0000	[redacted]			-0.0293	-0.0343	0.0543	0.0000	0.0930	-0.0065	0.0773	0.0000	[redacted]		
Deloro	0.0000	10.59	88.55%	11.96	-0.0625	-0.0730	0.1159	0.0000	0.1978	-0.0136	0.1645	0.0000	8.65	72.36%	11.96
Fairburn	0.0606	10.00	83.65%	11.96	-0.1532	-0.0710	0.0656	0.0000	0.1565	-0.0027	-0.0049	0.0606	6.48	54.21%	11.96
Jess	0.0000	9.66	80.80%	11.96	-0.0401	-0.0468	0.0777	0.0000	0.1268	-0.0077	0.1098	0.0000	9.71	81.25%	11.96
Kiowa	0.5486	10.73	89.73%	11.96	-0.1073	-0.0567	0.0680	0.0000	0.1491	-0.0029	0.0503	0.5486	10.79	90.26%	11.96
Pahute	0.7600	10.10	84.49%	11.96	-0.0620	-0.0375	0.0444	0.0000	0.0978	-0.0021	0.0405	0.7600	10.12	84.67%	11.96
Spear	0.0000	9.12	76.30%	11.96	-0.1004	-0.0673	0.0640	0.0000	0.1574	-0.0083	0.0454	0.0000	11.61	97.13%	11.96
Tonto	0.0000	8.46	70.80%	11.96	-0.0459	-0.0536	0.0938	0.0000	0.1453	-0.0088	0.1308	0.0000	8.53	71.33%	11.96
Tussing	0.0000	9.55	91.50%	10.43	-0.0522	-0.0671	0.1012	0.0000	0.1617	-0.0085	0.1352	0.0000	9.62	92.24%	10.43
Cistern	0.0000	11.60	97.02%	11.96	-0.0304	-0.0391	0.0625	0.0000	0.0957	-0.0045	0.0843	0.0000	11.02	92.15%	11.96
Floodgate	0.9258	8.89	74.33%	11.96	-0.0459	-0.0536	0.0929	0.0000	0.1451	-0.0095	0.1290	0.9258	8.95	74.86%	11.96
Flue	2.8715	[redacted]			-0.0735	-0.0341	0.0338	0.5081	0.0752	-0.0003	0.0011	3.0271	[redacted]		
Goldpan	2.7136	11.86	99.19%	11.96	-0.1022	-0.0684	0.0820	0.0000	0.1576	-0.0015	0.0675	2.7136	8.69	72.72%	11.96
Needle	0.0000	10.06	84.12%	11.96	-0.0560	-0.0717	0.1142	0.0000	0.1729	-0.0085	0.1508	0.0000	10.14	84.84%	11.96
Penstock	1.0994	9.82	82.10%	11.96	-0.1018	-0.0681	0.0812	0.0000	0.1571	-0.0023	0.0661	1.0994	9.92	82.98%	11.96
Sluice	0.0000	13.14	111.89%	11.74	-0.0102	-0.0522	0.1167	1.8693	0.1574	-0.0278	0.1839	0.0000	9.81	83.53%	11.74
Tunnel	6.1958	8.80	73.57%	11.96	-0.0372	-0.0130	0.0197	15.8169	0.0244	-0.0002	-0.0063	6.1958	8.80	73.62%	11.96
Turbine	0.4336	8.83	73.84%	11.96	-0.0933	-0.0385	0.0429	0.0000	0.0990	-0.0011	0.0090	0.4336	8.91	74.54%	11.96
Turnout	0.0000	[redacted]			-0.0309	-0.0116	0.0142	3.7339	0.0225	-0.0006	-0.0064	0.0000	[redacted]		
Waterway	1.5225	11.95	99.93%	11.96	-0.0631	-0.0808	0.1265	0.0000	0.1947	-0.0099	0.1675	1.5225	9.92	82.94%	11.96
Gabrielino	0.0000	1.07	70.20%	1.53	-0.0003	-0.0040	0.0096	0.0000	0.0153	-0.0019	0.0187	0.0000	1.08	70.89%	1.53
Ira	0.0000	2.31	78.89%	2.93	-0.0381	-0.0493	0.0810	0.0000	0.1300	-0.0077	0.1158	0.0000	0.00	0.00%	0.00
Priory	0.0000	1.12	46.88%	2.39	-0.0096	-0.0095	0.0151	0.0000	0.0227	-0.0011	0.0176	0.0000	0.00	0.00%	0.00
Baroid	11.3141	[redacted]			-0.2084	-0.0705	0.0372	2.0360	0.1116	0.0016	-0.1285	11.3141	[redacted]		
Bug	0.0000				0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000			
Luz	0.0000				0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002	0.0000			
Galileo	0.0000				-0.0006	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041	0.0000			
Church	0.0000	10.38	86.81%	11.96	-0.0921	-0.0476	0.0662	1.2454	0.1466	-0.0029	0.0702	0.0000	9.60	80.29%	11.96
Deuce	0.0000	9.01	75.37%	11.96	-0.1117	-0.0597	0.0755	0.0000	0.1555	-0.0040	0.0556	0.0000	9.04	75.64%	11.96
Gaspar	0.7667	[redacted]			-0.1102	-0.0568	0.0660	0.0000	0.1616	-0.0016	0.0590	0.7667	[redacted]		
Perkins	0.0000	7.39	80.59%	9.17	-0.1546	-0.0827	0.1101	0.0000	0.2153	-0.0059	0.0822	0.0000	6.91	75.30%	9.17
Stamper	0.1389	8.92	76.81%	11.61	-0.0684	-0.0230	0.0409	1.0566	0.0599	0.0007	0.0101	0.1389	6.75	58.13%	11.61
Stoakes	0.0000	9.60	80.30%	11.96	-0.0816	-0.0435	0.0558	0.0000	0.1132	-0.0013	0.0425	0.0000	9.62	80.50%	11.96
Trey	0.0000	8.19	68.49%	11.96	-0.1096	-0.0586	0.0857	0.0000	0.1527	-0.0030	0.0671	0.0000	9.25	77.34%	11.96
Beasley	0.0000	10.26	89.04%	11.52	-0.2086	-0.0836	0.0824	0.0000	0.2149	-0.0003	0.0048	0.0000	10.42	90.47%	11.52
Ceylon	0.0000	7.13	59.66%	11.96	-0.0828	-0.0502	0.0663	0.0000	0.1308	-0.0040	0.0600	0.0000	7.22	60.39%	11.96
Chime	0.4206	8.43	71.19%	11.85	-0.1219	-0.0575	0.0592	0.0000	0.1595	-0.0015	0.0378	0.4206	8.48	71.56%	11.85
Fernstrom	1.3009	9.29	77.69%	11.96	-0.0956	-0.0853	0.1172	4.0938	0.3071	-0.0195	0.2240	1.3009	11.37	95.13%	11.96
Hambone	0.0342	[redacted]			0.0000	-0.0276	0.0616	0.0000	0.1538	-0.0175	0.1703	0.0342	[redacted]		
Parcells	0.0863	6.24	52.22%	11.96	-0.1550	-0.0740	0.0839	0.1787	0.2451	-0.0038	0.0960	0.0863	6.29	52.63%	11.96
Roselawn	0.0000	6.14	51.34%	11.96	-0.1950	-0.0880	0.1117	0.0000	0.2700	-0.0066	0.0921	0.0000	6.22	52.03%	11.96
Spadra	0.6264	8.07	67.50%	11.96	-0.1290	-0.0608	0.1116	0.0000	0.1687	-0.0015	0.0890	0.6264	8.25	69.03%	11.96
Supreme	0.0000	8.62	72.08%	11.96	-0.1368	-0.0826	0.0961	0.0000	0.2151	-0.0039	0.0878	0.0000	8.77	73.34%	11.96
Burdick	0.0000	1.88	88.17%	2.14	-0.0203	-0.0287	0.0549	0.0000	0.1068	-0.0089	0.1039	0.0000	1.95	91.48%	2.14
Ramsey	0.0000	2.14	89.43%	2.39	-0.0295	-0.0178	0.0167	0.0000	0.0462	-0.0028	0.0129	0.0000	2.14	89.80%	2.39
Tower	0.0000	1.31	54.36%	2.40	-0.0059	-0.0098	0.0174	0.0000	0.0314	-0.0016	0.0315	0.0000	1.33	55.16%	2.40
Weber	0.0000	1.99	83.48%	2.39	-0.0230	-0.0138	0.0177	0.0000	0.0360	-0.0004	0.0164	0.0000	2.00	83.89%	2.39
Brent	0.0000	2.20	74.96%	2.93	-0.0171	-0.0280	0.0484	0.0000	0.0835	-0.0049	0.0820	0.0000	2.25	76.99%	2.93
Cawston	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
El Centro	0.0000				-0.0101	-0.0112	0.0170	0.0000	0.0305	-0.0018	0.0244	0.0000			
Fremont	0.0000	2.25	99.52%	2.26	-0.0287	-0.0172	0.0167	0.0000	0.0449	-0.0019	0.0137	0.0000	2.26	99.91%	2.26
Grevelia	0.0000	2.16	73.82%	2.93	-0.0154	-0.0113	0.0114	0.0000	0.0314	-0.0022	0.0139	0.0000	2.18	74.33%	2.93
Oxley	0.0000	2.23	76.23%	2.93	-0.0134	-0.0097	0.0126	0.0000	0.0270	-0.0003	0.0161	0.0000	2.25	76.72%	2.93
Coachella	5.8234	[redacted]			-0.3140	-0.1289	0.1173	0.0000	0.3312	-0.0018	0.0038	6.1249	[redacted]		
Greener	0.0000				0.0000	-0.0001	0.0001	8.8582	0.0002	0.0000	0.0002	0.0000			
Palmview	1.5126				-0.4349	-0.1784	0.1608	33.7704	0.4586	-0.0032	0.0029	1.5565			
Pierson	9.5436				0.0000	-0.0002	0.0003	0.0000	0.0003	0.0000	0.0005	9.5436			
Townhall	6.2657				-0.3062	-0.1377	0.1139	0.0000	0.3047	-0.0021	-0.0274	6.3101			
Tram	6.4135				-0.0693	-0.0170	0.0078	0.0000	0.0299	0.0025	-0.0460	6.4135			
Desert Crest	0.0000	5.13	49.17%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.13	49.17%	10.43
Dillon	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Linda Vista	0.0000	7.00	67.08%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.00	67.08%	10.43
San Rafael	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Bartlett	0.0000	1.56	53.25%	2.93	-0.0150	-0.0149	0.0224	0.0000	0.0417	-0.0019	0.0324	0.0000	1.59	54.23%	2.93
Keim	0.0000	1.79	60.96%	2.93	-0.0146	-0.0160	0.0259	0.0000	0.0414	-0.0022	0.0345	0.0000	1.80	61.55%	2.93
Rural	0.0000	2.52	86.03%	2.93	-0.0018	-0.0272	0.0624	0.0000	0.1036	-0.0139	0.1231	0.0000	2.59	88.37%	2.93
Saxon	0.0000	1.76	65.09%	2.71	-0.0246	-0.0177	0.0208	0.0000	0.0521	-0.0020	0.0286	0.0000	1.79	66.22%	2.71
Arapaho	0.0000	6.80	65.21%	10.43	-0.0252	-0.0376	0.0621	0.0000	0.1001	-0.0059	0.0934	0.0000	6.86	65.74%	10.43
Blackfoot	0.7916	8.74	73.14%	11.96	-0.1183	-0.0555	0.0522	3.2014	0.1223	-0.0014	-0.0008	0.7916	8.76	73.27%	11.96
Pawnee	0.2726	11.14	93.17%	11.96	-0.0513	-0.0656	0.1107	0.0000	0.1689	-0.0105	0.1523	0.2726	11.22	93.81%	11.96
Scalp	0.0000	[redacted]			-0.0306	-0.0106	0.0078	0.9684	0.0225	0.0002	-0.0107	0.0000	[redacted]		
Cojo	0.0000				0.0000	-0.0004	0.0006	0.0000	0.0012	0.0000	0.0012	0.0000			
Concepcion	0.0000	1.32	14.06%	9.41	-0.0296	-0.0081	0.0037	0.0000	0.0190	0.0046	-0.0104	0.0000	1.32	14.00%	9.41
Drone	0.1838	9.46	79.09%	11.96	-0.1030	-0.0606	0.0824	0.0000	0.1577	-0.0036	0.0729	0.1838	9.50	79.43%	11.96
Dynamics	0.0000	8.39	70.17%	11.96	-0.0084	-0.0042	0.0039	0.3389	0.0104	-0.0011	0.0006	0.0000	8.39	70.20%	11.96
Guidance	0.0000	[redacted]			-0.0038	-0.0017	0.0020	0.0000	0.0049	-0.0005	0.0008	0.0000	[redacted]		
Silo	0.0000	11.57	96.44%	12.00	-0.0734	-0.0433	0.0606	0.0000	0.1127	-0.0015	0.0551	0.0000	11.60	96.69%	12.00
Base	0.1943	1.85	84.38%	2.20	-0.0051	-0.0017	0.0012	0.0000	0.0036	0.0001	-0.0019	0.1943	1.85	84.37%	2.20
Nevcal	0.0000	[redacted]			-0.0016	-0.0007	0.0004	0.0000	0.0023	0.0001	0.0004	0.0000	[redacted]		
Caddy	0.0000	10.92	91.32%	11.96	-0.1274	-0.0955	0.1232	0.0000	0.2649	-0.0040	0.1612	0.0000	11.06	92.50%	11.96
Cart	0.0000	[redacted]			-0.0017	-0.0013	0.0057	0.0000	0.0037	-0.0009	0.0055	0.0000	[redacted]		
Chipper	0.0000	9.96	94.24%	10.57	-0.1316	-0.0984	0.1207	0.0000	0.2728	-0.0074	0.1562	0.0000	10.10	95.58%	10.57
Divot	0.0000	[redacted]			-0.0276	-0.0322	0.0485	0.0000	0.0873	-0.0060	0.0700	0.0000	[redacted]		
Hook	1.2623				-0.1392	-0.0664	0.0577	0.5655	0.1653	-0.0029	0.0147	1.2623			
Mashie	0.3735	8.16	76.88%	10.61	-0.0461	-0.0569	0.0761	0.0000	0.1651	-0.0133	0.1249	0.3735	8.26	77.91%	10.61
Putter	0.0000	8.23	68.85%	11.96	-0.1092	-0.0817	0.0896	0.0000	0.2266	-0.0146	0.1107	0.0000	8.34	69.77%	11.96
Rough	2.8294	[redacted]			-0.0362	-0.0132	0.0066	0.8084	0.0358	0.0006	-0.0064	2.8294	[redacted]		



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.58	88.23%	2.93	-0.0169	-0.0580	0.1698	0.0000	0.1970	-0.0198	0.2722	0.0000	2.62	89.43%	2.93	-0.0180	-0.0625	0.1955	0.0000	0.2084	-0.0201	0.3034	0.0000	2.65	90.59%	2.93	-0.0190	-0.0660	0.2207	0.0000	0.2178	-0.0198	0.3336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	94.72%	2.71	-0.1005	-0.0630	0.2010	0.0000	0.2076	-0.0168	0.2282	0.1030	2.63	97.17%	2.71	-0.1032	-0.0672	0.2493	0.0000	0.2266	-0.0183	0.2871	0.1030	2.70	99.58%	2.71	-0.1057	-0.0707	0.2999	0.0000	0.2404	-0.0188	0.3451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.58%	2.39	-0.0032	-0.0407	0.1287	0.0000	0.1829	-0.0157	0.2521	0.0000	2.15	90.05%	2.39	-0.0034	-0.0436	0.1481	0.0000	0.1981	-0.0160	0.2833	0.0000	2.18	91.35%	2.39	-0.0036	-0.0460	0.1675	0.0000	0.2088	-0.0159	0.3109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	59.44%	2.93	-0.0055	-0.0354	0.1091	0.0000	0.1485	-0.0142	0.2026	0.0000	1.77	60.35%	2.93	-0.0057	-0.0375	0.1262	0.0000	0.1580	-0.0145	0.2264	0.0000	1.80	61.33%	2.93	-0.0058	-0.0394	0.1435	0.0000	0.1681	-0.0145	0.2518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	44.03%	2.93	-0.0004	-0.0280	0.1052	0.0000	0.0976	-0.0139	0.1606	0.0000	1.31	44.81%	2.93	-0.0004	-0.0305	0.1219	0.0000	0.1040	-0.0142	0.1809	0.0000	1.34	45.78%	2.93	-0.0004	-0.0317	0.1454	0.0000	0.1068	-0.0140	0.2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0003	-0.0067	0.0248	0.0000	0.0241	-0.0051	0.0369	0.0000	[redacted]			-0.0003	-0.0072	0.0296	0.0000	0.0255	-0.0053	0.0423	0.0000	[redacted]			-0.0003	-0.0076	0.0344	0.0000	0.0268	-0.0053	0.0480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.28	75.02%	1.71	-0.0326	-0.0294	0.0773	0.0000	0.1263	-0.0051	0.1366	0.0000	1.31	76.83%	1.71	-0.0335	-0.0305	0.0901	0.0000	0.1449	-0.0046	0.1664	0.0000	1.34	78.38%	1.71	-0.0343	-0.0313	0.1034	0.0000	0.1588	-0.0045	0.1921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0031	-0.0036	0.0483	0.0000	0.0569	0.0082	0.1067	0.0000	[redacted]			-0.0032	-0.0039	0.0628	0.0000	0.0613	0.0088	0.1258	0.0000	[redacted]			-0.0034	-0.0041	0.0787	0.0000	0.0640	0.0091	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.11%	11.96	0.0000	-0.2231	0.4418	0.7011	0.6666	-0.0141	0.8712	0.0000	10.05	84.06%	11.96	0.0000	-0.2409	0.5225	0.7011	0.7099	-0.0152	0.9763	0.0000	10.16	85.00%	11.96	0.0000	-0.2535	0.6053	0.7011	0.7442	-0.0156	1.0805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.25	77.33%	11.96	0.0000	-0.1766	0.3735	0.0000	0.5480	-0.0155	0.7294	0.2474	9.33	78.00%	11.96	0.0000	-0.1907	0.4264	0.0000	0.5837	-0.0156	0.8038	0.2474	9.40	78.62%	11.96	0.0000	-0.2007	0.4773	0.0000	0.6119	-0.0155	0.8730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	82.56%	11.96	0.0000	-0.1308	0.3217	2.9461	0.4011	-0.0180	0.5740	0.0000	9.96	83.30%	11.96	0.0000	-0.1414	0.3904	2.9461	0.4263	-0.0194	0.6559	0.0000	10.05	84.08%	11.96	0.0000	-0.1491	0.4641	2.9461	0.4468	-0.0201	0.7417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.74%	11.96	0.0000	-0.2308	0.5965	0.0000	0.7161	-0.0411	1.0406	0.0000	9.21	77.01%	11.96	0.0000	-0.2492	0.7109	0.0000	0.7628	-0.0430	1.1815	0.0000	8.24	68.92%	11.96	0.0000	-0.2623	0.8260	0.0000	0.7996	-0.0438	1.3194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.35%	11.96	0.0000	-0.1763	0.2999	0.0422	0.5405	-0.0042	0.6599	0.0527	8.96	74.91%	11.96	0.0000	-0.1905	0.3440	0.1508	0.5746	-0.0044	0.7236	0.0527	9.10	76.08%	11.96	0.0000	-0.2010	0.3873	0.2199	0.6021	-0.0045	0.7840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.52	54.54%	11.96	0.0000	-0.1351	0.2383	0.3376	0.4140	-0.0034	0.5138	0.0000	7.16	59.85%	11.96	0.0000	-0.1459	0.2749	0.8726	0.4401	-0.0036	0.5654	0.0000	7.50	62.76%	11.96	0.0000	-0.1539	0.3112	1.1442	0.4612	-0.0037	0.6147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.65%	11.96	0.0000	-0.3365	0.9189	0.0000	1.0271	-0.0657	1.5437	0.1611	10.78	90.13%	11.96	0.0000	-0.3637	1.1583	0.0000	1.0903	-0.0674	1.8174	0.1611	11.10	92.81%	11.96	0.0000	-0.3827	1.4239	0.0000	1.1407	-0.0683	2.1136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.13	59.60%	11.96	0.0000	-0.1584	0.3553	0.7640	0.4856	-0.0148	0.6676	0.0000	7.22	60.39%	11.96	0.0000	-0.1712	0.4257	0.7640	0.5162	-0.0160	0.7547	0.0000	7.95	66.51%	11.96	0.0000	-0.1806	0.4998	0.7640	0.5410	-0.0165	0.8437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0373	0.0910	0.0000	0.1070	0.0006	0.1612	0.0000	[redacted]			0.0000	-0.0402	0.1138	0.0000	0.1132	0.0006	0.1873	0.0000	[redacted]			0.0000	-0.0423	0.1395	0.0000	0.1191	0.0006	0.2169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	97.86%	11.96	0.0000	-0.1510	0.5266	0.0000	0.4370	-0.0103	0.8022	2.5869	11.85	99.15%	11.96	0.0000	-0.1631	0.6532	0.0000	0.4650	-0.0110	0.9441	2.5869	11.38	95.18%	11.96	0.0000	-0.1715	0.7878	0.0000	0.4873	-0.0114	1.0922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.62	67.29%	14.29	-0.2185	-0.1514	0.3609	0.0000	0.5808	-0.0180	0.5539	0.0000	9.73	68.06%	14.29	-0.2252	-0.1619	0.4310	0.0000	0.6285	-0.0194	0.6530	0.0000	9.83	68.75%	14.29	-0.2317	-0.1706	0.5016	0.0000	0.6633	-0.0196	0.7431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.26	81.97%	16.18	-0.1681	-0.1707	0.4688	0.0000	0.6200	-0.0313	0.7186	0.3649	13.39	82.80%	16.18	-0.1756	-0.1824	0.5583	0.0000	0.6728	-0.0333	0.8399	0.3649	13.52	83.57%	16.18	-0.1828	-0.1920	0.6499	0.0000	0.7114	-0.0338	0.9527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.84	66.99%	16.18	-0.3613	-0.1772	0.4675	0.0000	0.5432	-0.0190	0.4532	0.0000	10.94	67.63%	16.18	-0.3843	-0.1915	0.5670	0.0000	0.5774	-0.0206	0.5481	0.0000	11.05	68.31%	16.18	-0.4061	-0.2020	0.6718	0.0000	0.6051	-0.0213	0.6476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.31	76.10%	16.18	-0.2322	-0.1662	0.4413	0.0000	0.5720	-0.0347	0.5801	0.0000	12.46	77.02%	16.18	-0.2330	-0.1769	0.5361	0.0000	0.6273	-0.0376	0.7159	0.0000	12.60	77.89%	16.18	-0.2337	-0.1856	0.6348	0.0000	0.6663	-0.0380	0.8438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.11	81.05%	16.18	-0.1220	-0.1706	0.5219	0.1974	0.6631	-0.0329	0.8595	2.1378	13.25	81.93%	16.18	-0.1297	-0.1825	0.6183	0.1974	0.7176	-0.0346	0.9890	2.1378	13.39	82.76%	16.18	-0.1371	-0.1925	0.7176	0.1974	0.7572	-0.0349	1.1103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.26	94.34%	16.18	-0.4565	-0.1900	0.5498	0.0000	0.6147	-0.0192	0.4988	0.0000	15.12	93.48%	16.18	-0.4649	-0.2028	0.6833	0.0000	0.6728	-0.0222	0.6662	0.0000	15.30	94.59%	16.18	-0.4727	-0.2134	0.8231	0.0000	0.7151	-0.0230	0.8291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.31	88.45%	16.18	-0.2513	-0.1656	0.4433	1.1299	0.5985	-0.0300	0.5950	1.5263	14.44	89.29%	16.18	-0.2586	-0.1768	0.5370	1.1299	0.6495	-0.0322	0.7190	1.5263	14.57	90.09%	16.18	-0.2655	-0.1861	0.6337	1.1299	0.6867	-0.0328	0.8360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.97	67.38%	2.93	-0.0549	-0.0340	0.0628	0.0000	0.1223	-0.0009	0.0953	0.0000	1.99	67.89%	2.93	-0.0583	-0.0363	0.0722	0.0000	0.1322	-0.0009	0.1089	0.0000	2.00	68.31%	2.93	-0.0617	-0.0383	0.0815	0.0000	0.1395	-0.0009	0.1201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	80.14%	2.93	-0.0243	-0.0218	0.0488	0.0000	0.0695	-0.0025	0.0697	0.0000	2.36	80.44%	2.93	-0.0259	-0.0236	0.0558	0.0000	0.0738	-0.0025	0.0777	0.0000	2.36	80.73%	2.93	-0.0273	-0.0249	0.0627	0.0000	0.0773	-0.0024	0.0854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.34	14.45%	2.39	-0.0013	-0.0160	0.0526	0.0000	0.0715	-0.0064	0.1004	0.0000	0.36	14.98%	2.39	-0.0013	-0.0171	0.0607	0.0000	0.0761	-0.0066	0.1118	0.0000	0.37	15.53%	2.39	-0.0014	-0.0180	0.0689	0.0000	0.0810	-0.0065	0.1240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.90	98.93%	2.93	-0.0030	-0.0387	0.1264	0.0000	0.1727	-0.0151	0.2423	0.0000	2.93	99.94%	2.93	-0.0032	-0.0412	0.1455	0.0000	0.1837	-0.0155	0.2694	0.0000	2.88	98.41%	2.93	-0.0034	-0.0434	0.1646	0.0000	0.1955	-0.0154	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	93.76%	2.84	-0.0027	-0.0340	0.1067	0.0000	0.1518	-0.0124	0.2094	0.0000	2.69	94.63%	2.84	-0.0028	-0.0363	0.1220	0.0000	0.1615	-0.0126	0.2318	0.0000	2.71	95.54%	2.84	-0.0030	-0.0382	0.1372	0.0000	0.1718	-0.0124	0.2554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	82.08%	2.39	-0.0203	-0.0301	0.0766	0.0000	0.1222	-0.0047	0.1438	0.0000	1.98	83.03%	2.39	-0.0204	-0.0321	0.0889	0.0000	0.1328	-0.0049	0.1643	0.0000	2.00	83.85%	2.39	-0.0206	-0.0338	0.1010	0.0000	0.1403	-0.0048	0.1822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.79%	2.93	-0.0232	-0.0215	0.0796	0.0000	0.0816	-0.0026	0.1139	0.0000	1.89	64.60%	2.93	-0.0232	-0.0226	0.0996	0.0000	0.0845	-0.0026	0.1357	0.0000	1.91	65.37%	2.93	-0.0232	-0.0235	0.1189	0.0000	0.0864	-0.0025	0.1561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	97.57%	2.29	-0.0283	-0.0308	0.0698	0.0000	0.0951	-0.0039	0.1019	0.0000	2.25	98.24%	2.29	-0.0289	-0.0330	0.0807	0.0000	0.1010	-0.0039	0.1159	0.0000	2.26	98.87%	2.29	-0.0294	-0.0348	0.0912	0.0000	0.1057	-0.0038	0.1290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.38%	11.96	-0.1015	-0.1023	0.2242	0.0000	0.3255	-0.0111	0.3348	0.0000	6.67	55.81%	11.96	-0.1029	-0.1100	0.2605	0.0000	0.3468	-0.0114	0.3830	0.0000	6.72	56.22%	11.96	-0.1042	-0.1157	0.2957	0.0000	0.3632	-0.0109	0.4280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	67.27%	11.96	-0.0221	-0.0978	0.2959	0.0000	0.3384	-0.0361	0.4784	0.0000	8.10	67.77%	11.96	-0.0235	-0.1057	0.3394	0.0000	0.3603	-0.0366	0.5339	0.0000	8.16	68.24%	11.96	-0.0248	-0.1115	0.3820	0.0000	0.3771	-0.0362	0.5866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0817	-0.0823	0.2063	0.0000	0.2618	-0.0129	0.2913	0.0000	[redacted]			-0.0869	-0.0890	0.2419	0.0000	0.2783	-0.0133	0.3310	0.0000	[redacted]			-0.0918	-0.0939	0.2779	0.0000	0.2914	-0.0133	0.3704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.71	89.59%	11.96	-0.1738	-0.1750	0.4316	0.0137	0.5568	-0.0267	0.6130	0.0000	10.51	87.90%	11.96	-0.1849	-0.1892	0.5049	0.0488	0.5918	-0.0275	0.6951	0.0000	10.62	88.83%	11.96	-0.1953	-0.1997	0.5787	0.0711	0.6198	-0.0275	0.7760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.92	57.87%	11.96	-0.3042	-0.1562	0.4260	0.0000	0.4697	-0.0157	0.4197	0.0606	7.04	58.84%	11.96	-0.3136	-0.1682	0.5273	0.0000	0.4994	-0.0170	0.5279	0.0606	7.16	59.84%	11.96	-0.3225	-0.1771	0.6323	0.0000	0.5232	-0.0174	0.6385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.51%	11.96	-0.1012	-0.1113	0.2666	0.0138	0.3569	-0.0153	0.3957	0.0000	10.09	84.35%	11.96	-0.1027	-0.1197	0.3119	0.0492	0.3802	-0.0158	0.4539	0.0000	10.17	85.06%	11.96	-0.1041	-0.1260	0.3565	0.0717	0.3982	-0.0153	0.5092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.94%	11.96	-0.1933	-0.1354	0.3147	0.0000	0.4264	-0.0124	0.4000	0.5486	10.82	90.52%	11.96	-0.2018	-0.1464	0.3722	0.0000	0.4534	-0.0130	0.4644	0.5486	10.89	91.09%	11.96	-0.2099	-0.1545	0.4301	0.0000	0.4751	-0.0130	0.5277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.92%	11.96	-0.1720	-0.0901	0.1916	0.0000	0.2761	-0.0065	0.1991	0.7600	10.31	86.23%	11.96	-0.1831	-0.0973	0.2277	0.0000	0.2935	-0.0070	0.2337	0.7600	10.35	86.55%	11.96	-0.1935	-0.1027	0.2651	0.0000	0.3076	-0.0073	0.2693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	95.03%	11.96	-0.2284	-0.1515	0.3859	1.6363	0.4574	-0.0220	0.4414	0.0000	11.46	95.87%	11.96	-0.2374	-0.1633	0.4716	1.6363	0.4874	-0.0234	0.5348	0.0000	11.56	96.70%	11.96	-0.2459	-0.1718	0.5581	1.6363	0.5111	-0.0242	0.6273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	74.02%	11.96	-0.1161	-0.1275	0.3400	0.0000	0.4090	-0.0173	0.4881	0.0000	8.93	74.72%	11.96	-0.1178	-0.1372	0.4024	0.0000	0.4357	-0.0179	0.5652	0.0000	9.01	75.39%	11.96	-0.1194	-0.1443	0.4643	0.0000	0.4563	-0.0173	0.6395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	95.53%	10.43	-0.1325	-0.1533	0.3540	0.0000	0.4749	-0.0181	0.5250	0.0000	10.05	96.32%	10.43	-0.1344	-0.1645	0.4148	0.0000	0.5042	-0.0188	0.6013	0.0000	10.09	96.65%	10.43	-0.1363	-0.1735	0.4750	0.0000	0.5296	-0.0183	0.6766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.87	99.24%	11.96	-0.0849	-0.0894	0.1989	1.1456	0.2774	-0.0075	0.2945	0.0000	11.90	99.56%	11.96	-0.0903	-0.0965	0.2289	1.1456	0.2955	-0.0076	0.3299	0.0000	11.94	99.86%	11.96	-0.0954	-0.1016	0.2577	1.1456	0.3098	-0.0075	0.3630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	77.65%	11.96	-0.1278	-0.1284	0.3567	0.0072	0.4085	-0.0180	0.4911	0.9258	9.39	78.50%	11.96	-0.1359	-0.1388	0.4240	0.0277	0.4342	-0.0184	0.5650	0.9258	9.47	79.16%	11.96	-0.1437	-0.1465	0.4921	0.0277	0.4547	-0.0184	0.6383	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2048	-0.0768	0.1597	1.6261	0.2222	-0.0011	0.0992	3.0271	[redacted]			-0.2178	-0.0829	0.1956	2.8636	0.2364	-0.0012	0.1301	3.0271	[redacted]			-0.2303	-0.0872	0.2307	3.3129	0.2478	-0.0013	0.1597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.20%	11.96	-0.1939	-0.1540	0.3447	2.4673	0.4652	-0.0082	0.4537	2.7136	11.10	92.83%	11.96	-0.2032	-0.1659	0.4074	2.4673	0.4944	-0.0084	0.5243	2.7136	11.17	93.46%	11.96	-0.2119	-0.1754	0.4697	2.4673	0.5195	-0.0084	0.5936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.95%	11.96	-0.1415	-0.1639	0.3899	0.0000	0.5078	-0.0170	0.5754	0.0000	10.61	88.71%	11.96	-0.1436	-0.1759	0.4577	0.0000	0.5391	-0.0175	0.6599	0.0000	10.70	89.45%	11.96	-0.1456	-0.1855	0.5245	0.0000	0.5663	-0.0167	0.7430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	86.74%	11.96	-0.1513	-0.1412	0.3625	0.0000	0.5225	-0.0119	0.5806	1.0994	10.46	87.46%	11.96	-0.1562	-0.1516	0.4305	0.0000	0.5510	-0.0124	0.6613	1.0994	10.55	88.21%	11.96	-0.1609	-0.1583	0.4966	0.0000	0.5795	-0.0125	0.7445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	93.87%	11.74	-0.0283	-0.1254	0.4310	3.4695	0.4340	-0.0503	0.6610	0.0000	11.12	94.70%	11.74	-0.0301	-0.1355	0.5069	3.4695	0.4620	-0.0514	0.7518	0.0000	11.21	95.52%	11.74	-0.0318	-0.1430	0.5832	3.4695	0.4836	-0.0510	0.8409	0.00	0.64	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	86.67%	11.96	-0.1078	-0.0306	0.2456	22.6824	0.0656	0.0003	0.1732	6.1958	11.47	95.94%	11.96	-0.1148	-0.0330	0.3248	22.6824	0.0694	0.0003	0.2468	6.1958	11.94	99.84%	11.96	-0.1212	-0.0349	0.4142	22.6824	0.0728	0.0003	0.3312	0.00	5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.87%	11.96	-0.2595	-0.0931	0.2692	0.2650	0.2792	-0.0035	0.1923	0.4336	9.38	78.41%	11.96	-0.2762	-0.1005	0.3357	0.2650	0.2973	-0.0037	0.2525	0.4336	9.45	79.00%	11.96	-0.2918	-0.1061	0.4077	0.2650	0.3117	-0.0038	0.3177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0959	-0.0264	0.2275	4.7972	0.0567	0.0015	0.1633	0.0000	[redacted]			-0.1022	-0.0285	0.3016	4.7972	0.0600	0.0017	0.2325	0.0000	[redacted]			-0.1085	-0.0302	0.3864	4.7972	0.0623	0.0018	0.3117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.65%	11.96	-0.1595	-0.1846	0.4337	1.6632	0.5718	-0.0201	0.6412	1.5225	11.78	98.49%	11.96	-0.1619	-0.1981	0.5092	1.6632	0.6070	-0.0209	0.7353	1.5225	11.88	99.33%	11.96	-0.1641	-0.2089	0.5837	1.6632	0.6376	-0.0202	0.8281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.11	73.05%	1.53	-0.0007	-0.0095	0.0284	0.0000	0.0429	-0.0031	0.0580	0.0000	1.12	73.53%	1.53	-0.0008	-0.0102	0.0322	0.0000	0.0464	-0.0031	0.0645	0.0000	1.13	73.94%	1.53	-0.0008	-0.0108	0.0358	0.0000	0.0489	-0.0030	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5776	-0.1591	0.6229	2.0360	0.3384	0.0041	0.2287	11.3141	[redacted]			-0.6084	-0.1712	0.7977	2.0360	0.3658	0.0043	0.3882	11.3141	[redacted]			-0.6366	-0.1786	1.0012	2.0360	0.3944	0.0045	0.5849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0007	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0007	0.0000	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0013	0.0000	0.0008	0.0000	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0056	0.0000	0.0011	0.0000	0.0062	0.0000	[redacted]			0.0000	-0.0006	0.0073	0.0000	0.0011	0.0000	0.0079	0.0000	[redacted]			0.0000	-0.0006	0.0093	0.0000	0.0012	0.0000	0.0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0011	0.0061	0.0000	0.0146	0.0010	0.0196	0.0000	[redacted]			-0.0011	-0.0012	0.0078	0.0000	0.0157	0.0011	0.0223	0.0000	[redacted]			-0.0012	-0.0012	0.0096	0.0000	0.0164	0.0011	0.0247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.35%	11.96	-0.1508	-0.1119	0.3442	1.6498	0.4284	-0.0139	0.4960	0.0000	10.07	84.19%	11.96	-0.1567	-0.1197	0.4173	1.6498	0.4639	-0.0149	0.5899	0.0000	10.16	85.00%	11.96	-0.1623	-0.1262	0.4944	1.6498	0.4898	-0.0151	0.6807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	77.81%	11.96	-0.3113	-0.1432	0.3573	0.0000	0.4391	-0.0127	0.3291	0.0000	9.39	78.54%	11.96	-0.3225	-0.1545	0.4342	0.0000	0.4667	-0.0135	0.4104	0.0000	9.48	79.27%	11.96	-0.3330	-0.1628	0.5127	0.0000	0.4889	-0.0136	0.4922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2123	-0.1319	0.3308	0.0000	0.4797	-0.0121	0.4542	0.7667	[redacted]			-0.2191	-0.1409	0.3998	0.0000	0.5206	-0.0132	0.5472	0.7667	[redacted]			-0.2255	-0.1484	0.4711	0.0000	0.5503	-0.0133	0.6342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	79.75%	9.17	-0.4306	-0.1984	0.5497	0.0000	0.6082	-0.0189	0.5099	0.0000	7.44	81.11%	9.17	-0.4582	-0.2144	0.6735	0.0000	0.6465	-0.0204	0.6270	0.0000	7.60	82.87%	9.17	-0.4671	-0.2248	0.8032	0.0000	0.6881	-0.0208	0.7785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.18	70.43%	11.61	-0.1894	-0.0537	0.3627	2.1205	0.1745	0.0017	0.2958	0.1389	10.09	86.91%	11.61	-0.2012	-0.0578	0.4745	3.8065	0.1856	0.0018	0.4028	0.1389	11.13	95.85%	11.61	-0.2124	-0.0610	0.5974	4.6624	0.1944	0.0018	0.5201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.59%	11.96	-0.2272	-0.1044	0.2023	0.0000	0.3199	-0.0036	0.1870	0.0000	9.82	82.09%	11.96	-0.2322	-0.1110	0.2409	0.0000	0.3499	-0.0039	0.2436	0.0000	9.87	82.54%	11.96	-0.2370	-0.1164	0.2795	0.0000	0.3718	-0.0039	0.2940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.50	79.48%	11.96	-0.3052	-0.1407	0.3657	0.0000	0.4313	-0.0091	0.3421	0.0000	9.58	80.11%	11.96	-0.3248	-0.1520	0.4405	0.0000	0.4585	-0.0098	0.4124	0.0000	9.68	80.96%	11.96	-0.3279	-0.1598	0.5235	0.0000	0.4824	-0.0095	0.5087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	96.51%	11.52	-0.2617	-0.1743	0.6104	0.0000	0.6210	-0.0097	0.7856	0.0000	11.31	98.19%	11.52	-0.2617	-0.1832	0.7793	0.0000	0.6369	-0.0098	0.9614	0.0000	11.50	99.85%	11.52	-0.2617	-0.1905	0.9422	0.0000	0.6550	-0.0093	1.1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.88%	11.96	-0.2310	-0.1169	0.3140	0.1911	0.3722	-0.0111	0.3272	0.0000	7.71	64.49%	11.96	-0.2456	-0.1260	0.3811	0.1911	0.3958	-0.0120	0.3933	0.0000	7.80	65.20%	11.96	-0.2561	-0.1321	0.4520	0.1911	0.4186	-0.0125	0.4698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	74.23%	11.85	-0.2820	-0.1381	0.3403	0.0000	0.4524	-0.0083	0.3644	0.4206	8.90	75.08%	11.85	-0.2880	-0.1464	0.4131	0.0000	0.4864	-0.0096	0.4555	0.4206	9.00	75.96%	11.85	-0.2937	-0.1536	0.4876	0.0000	0.5203	-0.0100	0.5507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	94.15%	11.96	-0.2663	-0.2066	0.8672	5.8831	0.8684	-0.0643	1.1984	1.3009	11.50	96.17%	11.96	-0.2833	-0.2229	1.0739	5.8831	0.9193	-0.0695	1.4175	1.3009	11.76	98.34%	11.96	-0.2995	-0.2352	1.2946	5.8831	0.9647	-0.0718	1.6528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0673	0.2756	0.0000	0.4348	-0.0382	0.6048	0.0342	[redacted]			-0.0001	-0.0726	0.3294	0.0000	0.4596	-0.0399	0.6764	0.0342	[redacted]			-0.0001	-0.0769	0.3849	0.0000	0.4783	-0.0403	0.7460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	77.96%	11.96	-0.3546	-0.1718	0.6222	0.1787	0.9122	0.0119	1.0198	0.0863	9.58	80.09%	11.96	-0.3613	-0.1803	0.7633	0.1787	1.0121	0.0172	1.2510	0.0863	9.82	82.09%	11.96	-0.3676	-0.1862	0.9111	0.1787	1.0922	0.0186	1.4681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	67.24%	11.96	-0.3692	-0.2110	0.6727	0.0000	0.7807	-0.0341	0.8390	0.0000	8.26	69.05%	11.96	-0.3786	-0.2262	0.8376	0.0000	0.8389	-0.0364	1.0353	0.0000	8.46	70.75%	11.96	-0.3874	-0.2401	1.0091	0.0000	0.8755	-0.0371	1.2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.34	78.13%	11.96	-0.1290	-0.1104	1.1389	0.0000	0.3481	-0.0060	1.2416	0.6264	9.60	80.33%	11.96	-0.1290	-0.1163	1.3686	0.0000	0.3630	-0.0062	1.4801	0.6264	9.86	82.45%	11.96	-0.1290	-0.1211	1.5925	0.0000	0.3740	-0.0059	1.7107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.76%	11.96	-0.1856	-0.1670	0.5915	0.0000	0.5883	-0.0145	0.8127	0.0000	9.61	80.34%	11.96	-0.1856	-0.1754	0.7492	0.0000	0.6104	-0.0147	0.9840	0.0000	9.79	81.90%	11.96	-0.1856	-0.1819	0.9075	0.0000	0.6270	-0.0141	1.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	-0.07%	2.14	-0.0223	-0.0545	0.1505	0.0000	0.2282	-0.0187	0.2832	0.0000	0.00	-0.07%	2.14	-0.0223	-0.0545	0.1505	0.0000	0.2282	-0.0187	0.2832	0.0000	0.00	-0.07%	2.14	-0.0223	-0.0545	0.1505	0.0000	0.2282	-0.0187	0.2832	0.24	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	83.13%	2.93	-0.0477	-0.0662	0.1631	0.0000	0.2572	-0.0093	0.2970	0.0000	2.47	84.43%	2.93	-0.0508	-0.0705	0.1875	0.0000	0.2746	-0.0096	0.3312	0.0000	2.51	85.75%	2.93	-0.0537	-0.0742	0.2117	0.0000	0.2919	-0.0097	0.3661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0279	-0.0261	0.0576	0.0000	0.0861	-0.0033	0.0864	0.0000	[redacted]			-0.0297	-0.0282	0.0663	0.0000	0.0915	-0.0034	0.0966	0.0000	[redacted]			-0.0314	-0.0297	0.0750	0.0000	0.0958	-0.0033	0.1064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	84.88%	2.26	-0.0797	-0.0401	0.0955	0.0000	0.1277	-0.0054	0.0980	0.0000	1.94	85.88%	2.26	-0.0847	-0.0432	0.1163	0.0000	0.1357	-0.0058	0.1183	0.0000	1.96	86.91%	2.26	-0.0897	-0.0456	0.1382	0.0000	0.1422	-0.0060	0.1391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.26	77.02%	2.93	-0.0434	-0.0266	0.0787	0.0000	0.0961	-0.0067	0.0982	0.0000	2.28	77.77%	2.93	-0.0463	-0.0282	0.0966	0.0000	0.1027	-0.0070	0.1178	0.0000	2.30	78.59%	2.93	-0.0489	-0.0297	0.1161	0.0000	0.1091	-0.0071	0.1395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.26%	2.93	-0.0339	-0.0228	0.0443	0.0000	0.0833	-0.0011	0.0697	0.0000	2.30	78.68%	2.93	-0.0343	-0.0245	0.0528	0.0000	0.0879	-0.0012	0.0807	0.0000	2.32	79.07%	2.93	-0.0347	-0.0259	0.0610	0.0000	0.0916	-0.0010	0.0909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8750	-0.3114	0.5652	0.0000	0.9346	-0.0063	0.3071	6.6494	[redacted]			-0.9310	-0.3364	0.6767	0.0000	0.9950	-0.0068	0.3975	6.6494	[redacted]			-0.9841	-0.3548	0.7955	0.0000	1.0432	-0.0070	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0008	8.8582	0.0007	-0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0002	0.0010	8.8582	0.0008	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0012	8.8582	0.0008	-0.0001	0.0016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.0318	-0.4261	0.8241	41.3452	1.3276	-0.0197	0.6742	2.0872	[redacted]			-1.0603	-0.4606	0.9940	41.3452	1.4176	-0.0216	0.8692	2.0872	[redacted]			-1.0875	-0.4865	1.1648	41.3452	1.4893	-0.0217	1.0585	0.08	0.00	4.62	12.52	12.61	13.16	13.49	13.73	13.93	14.13
[redacted]			0.0000	-0.0004	0.0070	0.0000	0.0009	0.0001	0.0075	9.5436	[redacted]			0.0000	-0.0005	0.0089	0.0000	0.0009	0.0001	0.0094	9.5436	[redacted]			0.0000	-0.0005	0.0110	0.0000	0.0009	0.0001	0.0116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8519	-0.3095	0.5622	0.0000	0.9038	-0.0071	0.2975	6.8628	[redacted]			-0.8825	-0.3217	0.6798	0.0000	0.9480	-0.0039	0.4196	6.8628	[redacted]			-0.9114	-0.3302	0.8000	0.0000	0.9898	-0.0050	0.5433	5.05	0.02	0.04	0.10	0.19	0.76	0.91	0.99	1.12	1.24
[redacted]			-0.1612	-0.0375	0.2214	2.8123	0.0778	0.0077	0.1083	6.4135	[redacted]			-0.1682	-0.0396	0.2853	3.5753	0.0847	0.0082	0.1705	6.4135	[redacted]			-0.1748	-0.0411	0.3586	4.3650	0.0902	0.0085	0.2413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.13	49.17%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.13	49.17%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.13	49.17%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	67.08%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.00	67.08%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.00	67.08%	10.43	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.09	67.98%	10.43	-0.0348	-0.0843	0.2271	0.0000	0.2722	-0.0170	0.3631	0.0000	7.14	68.45%	10.43	-0.0358	-0.0914	0.2640	0.0000	0.2899	-0.0173	0.4094	0.0000	7.19	68.91%	10.43	-0.0367	-0.0968	0.3005	0.0000	0.3035	-0.0169	0.4536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	75.16%	11.96	-0.3293	-0.1250	0.3221	3.2014	0.3616	-0.0047	0.2248	0.7916	9.06	75.79%	11.96	-0.3503	-0.1349	0.4009	3.2014	0.3848	-0.0050	0.2954	0.7916	9.14	76.44%	11.96	-0.3704	-0.1419	0.4820	3.2014	0.4033	-0.0052	0.3678	0.85	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	97.90%	11.96	-0.1039	-0.1504	0.4155	0.0000	0.5407	-0.0220	0.6800	0.2726	11.81	98.77%	11.96	-0.1056	-0.1617	0.4947	0.0000	0.5720	-0.0228	0.7766	0.2726	11.91	99.61%	11.96	-0.1072	-0.1701	0.5738	0.0000	0.5962	-0.0222	0.8704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0860	-0.0244	0.0550	0.9684	0.0699	0.0003	0.0148	0.0000	[redacted]			-0.0917	-0.0263	0.0683	0.9684	0.0739	0.0003	0.0246	0.0000	[redacted]			-0.0968	-0.0276	0.0828	0.9684	0.0778	0.0003	0.0365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0005	-0.0010	0.0091	0.0000	0.0031	0.0005	0.0112	0.0000	[redacted]			-0.0010	-0.0010	0.0140	0.0000	0.0033	0.0006	0.0159	0.0000	[redacted]			-0.0015	-0.0011	0.0191	0.0000	0.0036	0.0006	0.0207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	15.18%	9.41	-0.0728	-0.0192	0.1291	0.0000	0.0515	0.0057	0.0943	0.0000	1.46	15.55%	9.41	-0.0779	-0.0207	0.1677	0.0000	0.0540	0.0059	0.1290	0.0000	1.50	15.95%	9.41	-0.0829	-0.0219	0.2095	0.0000	0.0557	0.0059	0.1663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.81%	11.96	-0.2868	-0.1453	0.3679	0.0000	0.4454	-0.0113	0.3698	0.1838	10.33	86.38%	11.96	-0.3049	-0.1570	0.4426	0.0000	0.4734	-0.0122	0.4419	0.1838	10.41	87.06%	11.96	-0.3223	-0.1656	0.5203	0.0000	0.4961	-0.0126	0.5158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	70.99%	11.96	-0.0235	-0.0097	0.0945	0.3389	0.0326	-0.0032	0.0907	0.0000	8.52	71.23%	11.96	-0.0252	-0.0103	0.1218	0.3389	0.0348	-0.0035	0.1176	0.0000	8.55	71.53%	11.96	-0.0264	-0.0108	0.1538	0.3389	0.0371	-0.0037	0.1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0101	-0.0041	0.0410	0.2422	0.0139	-0.0014	0.0393	0.0000	[redacted]			-0.0105	-0.0044	0.0530	0.5103	0.0150	-0.0015	0.0517	0.0000	[redacted]			-0.0109	-0.0046	0.0672	0.6076	0.0159	-0.0015	0.0660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	95.75%	12.00	-0.1883	-0.1018	0.2320	0.0000	0.3169	-0.0047	0.2542	0.0000	11.55	96.27%	12.00	-0.1922	-0.1077	0.2758	0.0000	0.3413	-0.0051	0.3121	0.0000	11.62	96.81%	12.00	-0.1959	-0.1129	0.3194	0.0000	0.3656	-0.0051	0.3712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.89	86.13%	2.20	-0.0140	-0.0040	0.0434	0.0000	0.0102	0.0002	0.0359	0.1943	1.91	86.73%	2.20	-0.0146	-0.0043	0.0565	0.0000	0.0108	0.0002	0.0487	0.1943	1.92	87.43%	2.20	-0.0152	-0.0045	0.0720	0.0000	0.0113	0.0002	0.0638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0018	0.0205	0.0000	0.0058	0.0002	0.0204	0.0000	[redacted]			-0.0048	-0.0019	0.0271	0.0000	0.0063	0.0002	0.0269	0.0000	[redacted]			-0.0053	-0.0021	0.0346	0.0000	0.0065	0.0002	0.0339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.88%	11.96	-0.3552	-0.2240	0.4369	0.0000	0.8098	-0.0109	0.6566	0.0000	11.56	96.69%	11.96	-0.3779	-0.2381	0.5060	0.0000	0.8651	-0.0113	0.7438	0.0000	11.66	97.51%	11.96	-0.3994	-0.2501	0.5755	0.0000	0.9193	-0.0115	0.8337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0071	-0.0030	0.0610	1.6491	0.0092	-0.0008	0.0594	0.0000	[redacted]			-0.0078	-0.0032	0.0771	1.6491	0.0099	-0.0007	0.0754	0.0000	[redacted]			-0.0084	-0.0033	0.0953	1.6491	0.0106	-0.0007	0.0936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.46%	11.96	-0.3660	-0.2308	0.5045	0.0000	0.8341	-0.0218	0.7200	0.0000	10.70	89.47%	11.96	-0.3892	-0.2452	0.5952	0.0000	0.8910	-0.0228	0.8290	0.0000	10.86	90.81%	11.96	-0.3900	-0.2575	0.6993	0.0000	0.9455	-0.0225	0.9749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0763	-0.0749	0.1965	0.0000	0.2470	-0.0131	0.2793	0.0000	[redacted]			-0.0810	-0.0808	0.2320	0.0000	0.2625	-0.0135	0.3191	0.0000	[redacted]			-0.0856	-0.0853	0.2681	0.0000	0.2749	-0.0137	0.3584	0.23	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3882	-0.1548	0.4257	1.3092	0.5202	-0.0089	0.3940	1.2623	[redacted]			-0.4127	-0.1645	0.5265	1.9963	0.5546	-0.0097	0.4942	1.2623	[redacted]			-0.4361	-0.1726	0.6400	1.9963	0.5904	-0.0101	0.6116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.72	82.24%	10.61	-0.1002	-0.1330	0.3988	0.0000	0.5109	-0.0351	0.6414	0.3735	8.83	83.26%	10.61	-0.1056	-0.1415	0.4789	0.0000	0.5453	-0.0375	0.7397	0.3735	8.95	84.34%	10.61	-0.1107	-0.1488	0.5621	0.0000	0.5799	-0.0384	0.8442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.35%	11.96	-0.2096	-0.1889	0.5554	0.0000	0.7038	-0.0436	0.8170	0.0000	9.53	79.68%	11.96	-0.2172	-0.2008	0.6737	0.0000	0.7522	-0.0472	0.9607	0.0000	9.69	81.08%	11.96	-0.2244	-0.2110	0.7970	0.0000	0.8007	-0.0486	1.1136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1018	-0.0313	0.1701	0.8084	0.0978	0.0016	0.1363	2.8294	[redacted]			-0.1085	-0.0333	0.2200	0.8084	0.1067	0.0017	0.1867	2.8294	[redacted]			-0.1144	-0.0351	0.2792	0.8084	0.1137	0.0018	0.2452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	5.45%	11.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	44.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.08%	12.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.13%	3.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Shank		0.0000	6.31	52.80%	11.96	-0.0323	-0.0267	0.0212	0.0000	0.0396	-0.0047	-0.0030	0.0000	6.35	53.11%	11.96	-0.0630	-0.0525	0.0513	0.0000	0.1047	-0.0095	0.0310	0.0000	6.44	53.88%	11.96	-0.0965	-0.0724	0.0831	0.0000	0.2128	-0.0126	0.1144	0.0000	6.53	54.58%	11.96
Slice		0.0000	8.46	70.74%	11.96	-0.0381	-0.0316	0.0284	0.0000	0.0557	-0.0022	0.0122	0.0000	8.51	71.14%	11.96	-0.0746	-0.0634	0.0685	0.0000	0.1294	-0.0043	0.0556	0.0000	8.60	71.94%	11.96	-0.1142	-0.0853	0.1106	0.0000	0.2367	-0.0057	0.1421	0.0000	8.73	72.99%	11.96
Tee		0.0000	8.66	72.42%	11.96	-0.0360	-0.0239	0.0198	0.0000	0.0389	-0.0007	-0.0019	0.0000	8.69	72.65%	11.96	-0.0702	-0.0466	0.0476	0.0000	0.0946	-0.0014	0.0241	0.0000	8.72	72.93%	11.96	-0.1073	-0.0672	0.0769	0.0000	0.1540	-0.0021	0.0543	0.0000	8.76	73.25%	11.96
Tourney	GNA_2026_064	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0227	0.0309	0.0000	0.0422	-0.0148	0.0313	0.0000	[redacted]	[redacted]	[redacted]	-0.0085	-0.0437	0.0735	0.0000	0.1152	-0.0255	0.1109	0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0643	0.1182	0.0000	0.1895	-0.0340	0.1964	0.0000	[redacted]	[redacted]	[redacted]
Huntington		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0011	-0.0002	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0013	0.0000	0.0027	-0.0003	0.0033	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0021	0.0000	0.0047	-0.0004	0.0057	0.0000	[redacted]	[redacted]	[redacted]
Ensign		0.0000	2.66	95.14%	2.80	-0.0078	-0.0071	0.0092	0.0000	0.0139	-0.0018	0.0064	0.0000	2.68	95.89%	2.80	-0.0153	-0.0144	0.0220	0.0000	0.0365	-0.0031	0.0256	0.0000	1.95	69.66%	2.80	-0.0236	-0.0217	0.0355	0.0000	0.0588	-0.0041	0.0450	0.0000	1.97	70.46%	2.80
Miles		0.0390	2.12	78.45%	2.71	-0.0097	-0.0150	0.0179	0.0000	0.0239	-0.0035	0.0137	0.0390	2.20	81.28%	2.71	-0.0097	-0.0244	0.0760	0.0000	0.0480	-0.0060	0.0840	0.0390	2.30	84.86%	2.71	-0.0097	-0.0332	0.1418	0.0000	0.0813	-0.0072	0.1731	0.0390	2.40	88.66%	2.71
Miramonte		0.0368	1.86	68.74%	2.71	-0.0060	-0.0093	0.0130	0.0000	0.0149	-0.0020	0.0106	0.0368	1.91	70.68%	2.71	-0.0060	-0.0152	0.0538	0.0000	0.0300	-0.0036	0.0590	0.0368	1.98	73.13%	2.71	-0.0060	-0.0207	0.1006	0.0000	0.0507	-0.0045	0.1201	0.0368	2.05	75.74%	2.71
Rita	GNA_2026_076	0.0000	1.92	218.68%	0.88	-0.0117	-0.0031	0.0006	0.0000	0.0076	-0.0005	-0.0071	0.0000	1.36	46.40%	2.93	-0.0228	-0.0069	0.0017	0.0000	0.0173	-0.0005	-0.0113	0.0000	1.35	46.13%	2.93	-0.0351	-0.0102	0.0029	0.0000	0.0244	-0.0005	-0.0185	0.0000	1.36	46.30%	2.93
Rugby		0.0000	1.12	38.19%	2.93	-0.0145	-0.0042	0.0010	0.0000	0.0078	0.0003	-0.0096	0.0000	1.12	38.17%	2.93	-0.0262	-0.0090	0.0028	0.0000	0.0230	-0.0006	-0.0101	0.0000	1.12	38.15%	2.93	-0.0356	-0.0139	0.0052	0.0000	0.0367	-0.0029	-0.0105	0.0000	1.12	38.20%	2.93
School		0.0000	1.68	70.51%	2.39	-0.0216	-0.0113	0.0107	0.0000	0.0213	-0.0006	-0.0016	0.0000	1.72	71.94%	2.39	-0.0330	-0.0228	0.0301	0.0000	0.0581	-0.0026	0.0297	0.0000	1.79	75.11%	2.39	-0.0330	-0.0295	0.0820	0.0000	0.0835	-0.0036	0.0993	0.0000	1.87	78.49%	2.39
Walnut Park		0.0000	2.09	77.06%	2.71	-0.0023	-0.0074	0.0112	0.0000	0.0137	-0.0047	0.0105	0.0000	2.12	78.15%	2.71	-0.0046	-0.0142	0.0266	0.0000	0.0375	-0.0078	0.0375	0.0000	2.15	79.30%	2.71	-0.0071	-0.0209	0.0426	0.0000	0.0617	-0.0101	0.0663	0.0000	2.18	80.54%	2.71
Moritz		0.1174	6.66	95.74%	6.96	-0.0463	-0.0269	0.0247	0.0000	0.0505	-0.0013	0.0007	0.1174	6.74	96.85%	6.96	-0.0694	-0.0533	0.0700	0.0000	0.1327	-0.0059	0.0740	0.1174	6.81	97.96%	6.96	-0.0947	-0.0799	0.1174	0.0000	0.2140	-0.0092	0.1476	0.1174	6.90	99.15%	6.96
Tetley		0.0000	2.95	56.49%	5.22	-0.0204	-0.0135	0.0111	0.0000	0.0227	-0.0006	-0.0007	0.0000	3.04	58.19%	5.22	-0.0249	-0.0205	0.0182	0.0000	0.1077	0.0029	0.0834	0.0000	3.15	60.39%	5.22	-0.0297	-0.0272	0.0262	0.0000	0.2178	0.0059	0.1930	0.0000	3.26	62.51%	5.22
Crestline		0.0000	0.96	71.64%	1.34	-0.0015	-0.0067	0.0100	0.0000	0.0124	-0.0042	0.0101	0.0000	0.99	73.59%	1.34	-0.0029	-0.0128	0.0238	0.0000	0.0338	-0.0069	0.0351	0.0000	1.02	76.08%	1.34	-0.0029	-0.0171	0.0481	0.0000	0.0473	-0.0085	0.0668	0.0000	1.06	79.35%	1.34
Seeley		0.0000	0.98	83.53%	1.17	-0.0015	-0.0057	0.0099	0.0000	0.0119	-0.0042	0.0105	0.0000	1.00	85.67%	1.17	-0.0028	-0.0116	0.0235	0.0000	0.0322	-0.0069	0.0343	0.0000	1.03	87.93%	1.17	-0.0043	-0.0174	0.0377	0.0000	0.0526	-0.0089	0.0596	0.0000	1.06	90.28%	1.17
Skyland		0.0000	1.09	80.85%	1.35	-0.0064	-0.0069	0.0092	0.0000	0.0134	-0.0015	0.0078	0.0000	1.12	82.42%	1.35	-0.0126	-0.0139	0.0220	0.0000	0.0351	-0.0025	0.0281	0.0000	1.14	84.01%	1.35	-0.0192	-0.0209	0.0352	0.0000	0.0566	-0.0031	0.0486	0.0000	1.16	85.69%	1.35
Hutt		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0003	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Ice House		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0007	-0.0001	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Pine Cove		0.0000	2.78	44.15%	6.30	-0.0242	-0.0064	0.0057	0.0000	0.0298	0.0123	0.0171	0.0000	2.81	44.61%	6.30	-0.0473	-0.0152	0.0142	0.0000	0.0732	0.0207	0.0457	0.0000	2.90	45.96%	6.30	-0.0473	-0.0229	0.0463	0.0000	0.1358	0.0174	0.1292	0.0000	2.98	47.32%	6.30
Saunders		0.0000	4.72	83.46%	5.65	0.0000	-0.0155	0.0451	0.0000	0.0739	-0.0124	0.0912	0.0000	4.85	85.83%	5.65	0.0000	-0.0315	0.1070	0.0000	0.1681	-0.0207	0.2229	0.0000	5.01	88.63%	5.65	0.0000	-0.0462	0.1712	0.0000	0.2802	-0.0272	0.3780	0.0000	5.15	91.15%	5.65
Alameda	GNA_2026_076	0.5945	7.37	61.63%	11.96	-0.0473	-0.0355	0.0323	0.0000	0.0525	-0.0031	-0.0011	0.5945	8.47	70.82%	11.96	-0.0925	-0.0697	0.0777	0.0000	0.1389	-0.0060	0.0484	0.5945	8.59	71.80%	11.96	-0.1414	-0.0961	0.1254	0.0000	0.2823	-0.0079	0.1623	0.5945	8.79	73.49%	11.96
Arnett		0.0000	4.87	40.73%	11.96	-0.0249	-0.0132	0.0133	0.0000	0.0248	-0.0007	-0.0007	0.0000	7.95	66.51%	11.96	-0.0383	-0.0261	0.0373	0.0000	0.0651	-0.0029	0.0349	0.0000	9.05	75.65%	11.96	-0.0528	-0.0392	0.0628	0.0000	0.1050	-0.0046	0.0712	0.0000	9.09	75.98%	11.96
Blaine	GNA_2026_076	0.0000	9.51	107.98%	8.80	-0.0413	-0.0113	0.0098	0.0000	0.0112	0.0006	-0.0310	0.0000	9.53	79.70%	11.96	-0.0678	-0.0268	0.0291	0.0000	0.0572	-0.0008	-0.0091	0.0000	9.55	79.86%	11.96	-0.0967	-0.0430	0.0502	0.0000	0.1015	-0.0029	0.0090	0.0000	9.57	80.03%	11.96
Fleming	GNA_2026_076	0.0000	[redacted]	[redacted]	[redacted]	-0.0315	-0.0140	0.0151	0.0000	0.0203	0.0004	-0.0098	0.0000	[redacted]	[redacted]	[redacted]	-0.0619	-0.0269	0.0385	0.0000	0.0497	0.0007	0.0000	0.0000	[redacted]	[redacted]	[redacted]	-0.0946	-0.0377	0.0663	0.0000	0.0722	0.0010	0.0072	0.0000	[redacted]	[redacted]	[redacted]
Hatter		0.0000	[redacted]	[redacted]	[redacted]	-0.0352	-0.0159	0.0104	0.0000	0.0239	-0.0004	-0.0171	0.0000	[redacted]	[redacted]	[redacted]	-0.0687	-0.0297	0.0248	0.9849	0.0652	-0.0010	-0.0094	0.0000	[redacted]	[redacted]	[redacted]	-0.1055	-0.0436	0.0413	1.5235	0.1080	-0.0016	-0.0015	0.0000	[redacted]	[redacted]	[redacted]
Laredo	GNA_2026_076	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0094	0.0076	0.0000	0.0071	0.0008	-0.0204	0.0000	[redacted]	[redacted]	[redacted]	-0.0521	-0.0196	0.0190	0.0000	0.0209	0.0017	-0.0301	0.0000	[redacted]	[redacted]	[redacted]	-0.0799	-0.0269	0.0305	0.0000	0.0454	0.0028	-0.0282	0.0000	[redacted]	[redacted]	[redacted]
Luxor	GNA_2026_076	0.1805	11.06	92.54%	11.96	-0.0564	-0.0247	0.0155	0.0000	0.0364	-0.0010	-0.0302	0.1805	11.07	92.56%	11.96	-0.1106	-0.0499	0.0381	0.0000	0.0973	-0.0021	-0.0272	0.1805	9.90	82.76%	11.96	-0.1692	-0.0705	0.0615	0.0000	0.1716	-0.0035	-0.0101	0.1805	9.92	82.97%	11.96
Vultair		0.0000	[redacted]	[redacted]	[redacted]	-0.0052	-0.0081	0.0102	0.0000	0.0156	-0.0019	0.0106	0.0000	[redacted]	[redacted]	[redacted]	-0.0102	-0.0164	0.0243	0.0000	0.0361	-0.0033	0.0306	0.0000	[redacted]	[redacted]	[redacted]	-0.0157	-0.0222	0.0392	0.0000	0.0663	-0.0047	0.0629	0.0000	[redacted]	[redacted]	[redacted]
Bacon	GNA_2026_077	0.0000	2.37	80.92%	2.93	-0.0085	-0.0088	0.0104	0.0000	0.0155	-0.0017	0.0069	0.0000	2.40	81.79%	2.93	-0.0165	-0.0168	0.0247	0.0000	0.0412	-0.0027	0.0298	0.0000	2.42	82.68%	2.93	-0.0252	-0.0248	0.0396	0.0000	0.0672	-0.0035	0.0533	0.0000	2.45	83.61%	2.93
Gardendale	GNA_2026_077	0.0000	2.87	98.02%	2.93	-0.0087	-0.0077	0.0104	0.0000	0.0151	-0.0018	0.0073	0.0000	1.77	60.37%	2.93	-0.0169	-0.0154	0.0248	0.0000	0.0393	-0.0030	0.0288	0.0000	1.79	61.18%	2.93	-0.0258	-0.0238	0.0398	0.0000	0.0638	-0.0038	0.0501	0.0000	1.82	62.10%	2.93
Hondo		0.0000	1.62	55.23%	2.93	-0.0004	-0.0043	0.0071	0.0000	0.0080	-0.0029	0.0074	0.0000	1.64	55.88%	2.93	-0.0008	-0.0085	0.0169	0.0000	0.0219	-0.0048	0.0247	0.0000	1.67	56.95%	2.93	-0.0013	-0.0119	0.0271	0.0000	0.0455	-0.0064	0.0530	0.0000	1.70	57.99%	2.93
James		0.0000	2.22	75.79%	2.93	-0.0118	-0.0064	0.0061	0.0000	0.0129	-0.0002	0.0006	0.0000	2.23	76.11%	2.93	-0.0232	-0.0134	0.0147	0.0000	0.0315	-0.0004	0.0091	0.0000	2.24	76.43%	2.93	-0.0359	-0.0201	0.0237	0.0000	0.0503	-0.0006	0.0175	0.0000	2.27	77.57%	2.93
Quebec		0.0000	2.12	72.50%	2.93	-0.0028	-0.0076	0.0132	0.0000	0.0160	-0.0057	0.0131	0.0000	2.16	73.68%	2.93	-0.0055	-0.0155	0.0316	0.0000	0.0431	-0.0095	0.0442	0.0000	2.19	74.93%	2.93	-0.0084	-0.0234	0.0509	0.0000	0.0705	-0.0124	0.0772	0.0000	2.23	76.23%	2.93
Rex		0.0000	2.06	70.27%	2.93	-0.0046	-0.0058	0.0093	0.0000	0.0177	-0.0014	0.0153	0.0000	2.09	71.33%	2.93	-0.0091	-0.0122	0.0222	0.0000	0.0446	-0.0023	0.0433	0.0000	2.12	72.28%	2.93	-0.0139	-0.0190	0.0356	0.0000	0.0685	-0.0030	0.0683	0.0000	2.14	73.17%	2.93
Aztec		0.0000	8.96	74.95%	11.96	-0.0342	-0.0163	0.0093	0.0000	0.0245	-0.0002	-0.0168	0.0000	8.97	75.03%	11.96	-0.0667	-0.0304	0.0225	0.0000	0.0668	-0.0004	-0.0083	0.0000	8.98	75.10%	11.96	-0.1019	-0.0447	0.0367	0.0000	0.1106	-0.0008	-0.0002	0.0000	8.99	75.18%	11.96
Cahuilla		0.0000	8.37	70.00%	11.96	-0.0297	-0.0191	0.0137	0.0000	0.0294	-0.0014	-0.0072	0.0000	8.38	70.11%	11.96	-0.0579	-0.0362	0.0328	0.0000	0.0684	-0.0027	0.0045	0.0000	8.41	70.32%	11.96	-0.0884	-0.0490	0.0529	0.0000	0.1163	-0.0038	0.0281	0.0000	8.43	70.53%	11.96
Deep Canyon		0.0000	4.74	39.68%	11.96	-0.0052	-0.0031	0.0028	0.0000	0.0058	-0.0002	0.0002	0.0000	4.75	39.72%	11.96	-0.0104	-0.0062	0.0067	0.0000	0.0152	-0.0003	0.0050	0.0000	4.75	39.76%	11.96	-0.0159	-0.0094	0.0108	0.0000	0.0245	-0.0005	0.0095	0.0000	4.76	39.81%	11.96
Inca		0.0000	8.28	69.27%	11.96	-0.0057	-0.0175	0.0238	0.0000	0.0297	-0.0115	0.0187	0.0000	8.33	69.65%	11.96	-0.0113	-0.0333	0.0566	0.0000	0.0688	-0.0192	0.0617	0.0000	8.40	70.21%	11.96	-0.0172	-0.0459	0.0907	0.0000	0.1226	-0.0251	0.1250	0.0000	8.47	70.83%	11.96
Manitou		0.0000	10.18	85.18%	11.96	-0.0510	-0.0205	0.0149	0.0000	0.0363	0.0002	-0.0201	0.0000	10.20	85.31%	11.96	-0.0998	-0.0411	0.0362	0.0000	0.0994	0.0001	-0.0052	0.0000	10.21	85.40%	11.96	-0.1529	-0.0628	0.0590	0.0000	0.1613	0.0000	0.0046	0.0000	10.22	85.49%	11.96
Mayan		0.0000	8.53	71.30%	11.96	-0.0331	-0.0132	0.0094	0.0000	0.0234	0.0000	-0.0135	0.0000	8.54	71.39%	11.96	-0.0646	-0.0264	0.0230	0.0000	0.0639	-0.0001	-0.0043	0.0000	8.54	71.44%	11.96	-0.0988	-0.0403	0.0375	0.0000	0.1037	-0.0003	0.0018	0.0000	8.55	71.49%	11.96
Mohican		0.0000	10.27	85.90%	11.96	-0.0233	-0.0150	0.0113	0.0000	0.0230	-0.0008	-0.0048	0.0000	10.28	85.99%	11.96	-0.0454	-0.0284	0.0271	0.0000	0.0536	-0.0015	0.0054	0.0000	10.30	86.16%	11.96	-0.0695	-0.0385	0.0437	0.0000	0.0912	-0.0021	0.0248	0.0000	10.32	86.34%	11.96
Nusbaum		0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0042	0.0021	0.0000	0.0046	0.0045	-0.0076	0.0000	[redacted]	[redacted]	[redacted]	-0.0286	-0.0079	0.0050	0.0000	0.0146	0.0073	-0.0096	0.0000	[redacted]	[redacted]	[redacted]	-0.0438	-0.0125	0.0084	0.0000	0.0255	0.0094	-0.0129	0.0000	[redacted]	[redacted]	[redacted]
Palm City		0.0000	9.02	75.44%	11.96	-0.0028	-0.0116	0.0183	0.0000	0.0203	-0.0082	0.0160	0.0000	9.07	75.83%	11.96	-0.0055	-0.0229	0.0436	0.0000	0.0583	-0.0138	0.0598	0.0000	9.12	76.25%	11.96	-0.0084	-0.0357	0.0699	0.0000	0.0998	-0.0180	0.1075	0.0000	9.17	76.69%	11.96
Sheryl		0.7112	9.38	78.48%	11.96	-0.0359	-0.0098	0.0045	0.0000	0.0106	0.0033	-0.0273	0.7112	9.37	78.38%	11.96	-0.0697	-0.0185	0.0112	0.0000	0.0333	0.0053	-0.0384	0.7112	9.36	78.24%	11.96	-0.1063	-0.0295	0.0187	0.0000	0.0565	0.0067	-0.0539	0.7112	9.33	78.04%	11.96
Soboba		0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0052	0.0040	0.0000	0.0114	0.0000	-0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0223	-0.0118	0.0098	0.0000	0.0264	0.0000	0.0022	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0176	0.0159	0.0000	0.0416	0.0000	0.0059	0.0000	[redacted]	[redacted]	[redacted]
Takota		0.0000	4.80	40.16%	11.96	-0.0210	-0.0085	0.0044	0.0000	0.0150	-0.0006	-0.0107	0.0000	4.81	40.19%	11.96	-0.0410	-0.0170	0.0106	0.0000	0.0410	-0.0013	-0.0076	0.0000	9.31	77.90%	11.96	-0.0631	-0.0259	0.0174	0.0000	0.0666	-0.0021	-0.0071	0.0000	9.32	77.91%	11.96
Toltec		0.3152	9.18	76.78%	11.96	-0.0294	-0.0141	0.0051	0.0000	0.0213	-0.0012	-0.0183	0.3152	9.18	76.79%	11.96	-0.0578	-0.0264	0.0124	0.0000	0.0580	-0.0027	-0.0165	0.3152	9.18	76.81%	11.96	-0.0883	-0.0388	0.0205	0.0000	0.0960	-0.0041	-0.0147	0.3152	9.19	76.82%	11.96
Tribal		0.0000	9.34	78.16%	11.96	-0.0331	-0.0112	0.0058	0.0000	0.0118	0.0003	-0.0264	0.0000	9.34	78.13%	11.96	-0.0644	-0.0214	0.0141	0.0000	0.0415	0.0006	-0.0295	0.0000	9.34	78.10%	11.96	-0.0982	-0.0339	0.0234	0.0000	0.0748	0.0008	-0.0330	0.0000	9.33	78.01%	11.96
Conveyor	GNA_2026_077	0.5915	11.23	93.93%	11.96	-0.0340	-0.0178	0.0143	0.0000	0.0244	-0.0003	-0.0134	1.5589	10.33	86.36%	11.96	-0.0667	-0.0351	0.0352	0.0000	0.0660	-0.0007	-0.0012	1.5589	10.39	86.90%	11.96	-0.0895	-0.0483	0.0613	0.0000	0.1375	-0.0018	0.0592	1.5589	10.45	87.42%	11.96
Die	GNA_2026_077	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0128	0.0088	0.0000	0.0175	-0.0001	-0.0109	0.0000	[redacted]	[redacted]	[redacted]	-0.0477	-0.0252	0.0217	0.0000	0.0473	-0.0003	-0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0729	-0.0344	0.0353	0.0000	0.0954	-0.0006	0.0229	0.0000	[redacted]	[redacted]	[redacted]
Gear		0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0049	0.0061	0.0000	0.0072	-0.0003	-0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0232	-0.0095	0.0150	0.0000	0.0187	-0.0007	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0354	-0.0140	0.0243	0.0000	0.0340	-0.0008	0.0080	0.0000	[redacted]	[redacted]	[redacted]
Grinder	GNA_2026_077	0.0000	12.66	105.91%	11.96	-0.0375	-0.0196	0.0183	1.5849	0.0268	-0.0013	-0.0133	0.0000	12.68	106.07%	11.96	-0.0733	-0.0386	0.0463	1.5849	0.0726	-0.0028	0.0042	0.0000	5.28	44.12%	11.96	-0.1122	-0.0527	0.0753	1.5849	0.1463	-0.0047	0.0520	0.0000	5.33	44.56%	11.96
Lathe		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0036	0.0077	0.0000	0.0069	-0.0030	0.0080	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0071	0.0185	0.0000	0.0173	-0.0050	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0101	0.0299	0.0000	0.0288	-0.0065	0.0420	0.0000	[redacted]	[redacted]	[redacted]
Level	GNA_2026_077	0.0000	11.22	93.86%	11.96	-0.0383	-0.0307	0.0307	0.0000	0.0455	-0.0024	0.0048	0.0000	11.28	94.31%	11.96	-0.0748	-0.0604	0.0747	0.0000	0.1205	-0.0047	0.0551	0.0000	9.09	76.05%	11.96	-0.1145	-0.0833	0.1243	0.5649	0.2448	-0.0063	0.1649	0.0000	9.81	82.05%	11.96
Machine		0.0000	10.10	84.44%	11.96	-0.0050	-0.0084	0.0185	0.0000	0.0146	-0.0032	0.0165	0.0000	10.14	84.80%	11.96	-0.0097	-0.0151	0.0437	0.0000	0.0439	-0.0069	0.0559	0.0000	10.19	85.27%	11.96	-0.0148	-0.0225	0.0751	0.0000	0.0805	-0.0098	0.1086	0.0000	10.24	85.68%	11.96
Tool		0.0000	[redacted]	[redacted]	[redacted]	-0.0198	-0.0057	0.0044	0.0000	0.0056	0.0006	-0.0149	0.0000	[redacted]	[redacted]	[redacted]	-0.0381	-0.0108	0.0100	0.0000	0.0197	0.0012	-0.0180	0.0000	[redacted]	[redacted]	[redacted]	-0.0586	-0.0172	0.0185	0.0000	0.0352	0.0017	-0.0204	0.0000	[redacted]	[redacted]	[redacted]
Vise		1.0550	[redacted]	[redacted]	[redacted]	-0.0301	-0.0125	0.0112	0.0000	0.0172	-0.0001	-0.0142	1.0550	[redacted]	[redacted]	[redacted]	-0.0586	-0.0240	0.0268	0.0000	0.0500	-0.0003	-0.0061	1.0550	[redacted]	[redacted]	[redacted]	-0.0898	-0.0377	0.0455	0.0000	0.0886	-0.0005	0.0061	1.0550	[redacted]	[redacted]	[redacted]
Centinela		0.6394	[redacted]	[redacted]	[redacted]	-0.0229	-0.0068	0.0187	0.0000	0.0100	0.0007	-0.0003	0.6394	[redacted]	[redacted]	[redacted]	-0.0444	-0.0136	0.0385	1.3813	0.0245	0.0012	0.0061	0.6394	[redacted]	[redacted]	[redacted]	-0.0680	-0.0190	0.0537	1.3813	0.0433	0.0017	0.0118	0.6394	[redacted]	[redacted]	[redacted]
Cimarron		0.0000	7.81	54.63%	14.29	-0.1173	-0.0442	0.0442	0.0000	0.0782	-0.0009	-0.0400	0.0000	8.70	60.86%	14.29	-0.2290	-0.0885	0.1014	0.0000	0.2140	-0.0022	-0.0043	0.0000	8.87	62.05%	14.29	-0.2952	-0.1242	0.1728	0.0000	0.4080	-0.0055	0.1558	0.0000	9.21	64.41%	14.29
Fairhaven		0.3102	13.83	91.28%	15.15	-0.0685	-0.0362	0.1326	3.2959	0.0680	-0.0031	0.0928	0.3102	14.50	95.70%	15.15	-0.1341	-0.0725	0.2782	3.2959	0.1771	-0.0061	0.2426	0.3102	14.65	96.75%	15.15	-0.2050	-0.1097	0.4322	3.2959	0.2858	-0.0105	0.3927	0.3102	14.81	97.78%	15.15
Filly		0.0000	[redacted]	[redacted]	[redacted]	-0.0531	-0.0482	0.0664	0.0000	0.0936	-0.0123	0.0465	0.0000	[redacted]	[redacted]	[redacted]	-0.1036	-0.0971	0.1555	0.0000	0.2459	-0.0214	0.1793	0.0000	[redacted]	[redacted]	[redacted]	-0.1587	-0.1464	0.2487	0.0000	0.3967	-0.0281	0.3121	0.0000	[redacted]	[redacted]	[redacted]
Hallet		0.6760	9.62	65.12%	14.76	-0.0394	-0.0103	0.0291	0.4587	0.0189	0.0022	0.0005	0.6760	10.47	70.88%	14.76	-0.0772	-0.0205	0.0630	0.4587	0.0546	0.0043	0.0242	0.6760	10.48	71.00%	14.76	-0.1181	-0.0336	0.1067	0.4587	0.0793	0.0064	0.0406	0.6760	10.55	71.46%	14.76
Nisley		2.8128	7.41	45.80%	16.18	-0.1138	-0.0348	0.0294	0.0000	0.0629	0.0014	-0.0549	2.8128	7.59	46.93%	16.18	-0.1138	-0.0622	0.1355	0.0000	0.1706	-0.0125	0.1177	2.8128	7.85	48.54%	16.18	-0.1138	-0.0860	0.2430	0.0000	0.3435	-0.0225	0.3641	2.8128	8.16	50.44%	16.18
Arborvitae	GNA_2026_078	0.0000	2.51	97.98%	2.56	-0.0048	-0.0130	0.0414	0.0000	0.0273	-0.0098	0.0412	0.0000	1.23	48.11%	2.56	-0.0094	-0.0266	0.0916	0.0000	0.0738	-0.0163	0.1131	0.0000	1.32	51.31%	2.56	-0.0144	-0.0400	0.1446	0.0000	0.1205	-0.0213	0.1895	0.0000	1.43	55.75%	2.56
England		0.0000	0.48	18.70%	2.58	0.0000	-0.0023	0.0078	0.0000	0.0100	-0.0015	0.0140	0.0000	0.51	19.72%	2.58	0.0000	-0.0046	0.0183	0.0000	0.0273	-0.0024	0.0385	0.0000	0.54	20.90%	2.58	0.0000	-0.0067	0.0339	0.0000	0.0424	-0.0029	0.0667	0.0000	0.57	22.14%	2.58
Glasgow		0.0000	1.41	49.79%	2.84	-0.0091	-0.0084	0.0142	0.0000	0.0164	-0.0024	0.0106	0.0000	1.44	50.75%	2.84	-0.0181	-0.0170	0.0322	0.0000	0.0430	-0.0042	0.0359	0.0000	1.47	51.72%	2.84	-0.0277	-0.0256	0.0511	0.0000	0.0693	-0.0056	0.0615	0.0000	1.50	52.73%	2.84
Hayden		0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0010	0.0120	0.0000	0.0014	0.0000	0.0097	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0020	0.0247	0.0000	0.0040	-0.0001	0.0215	0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0029	0.0345	0.0000	0.0083	-0.0003	0.0323	0.0000	[redacted]	[redacted]	[redacted]
Hyde Park		0.0000	1.94	81.26%	2.39	0.0000	-0.0091	0.0383	0.0000	0.0134	-0.0066	0.0360	0.0000	2.00	83.98%	2.39	0.0000	-0.0178	0.0865	0.0000	0.0383	-0.0107	0.0963	0.0000	2.10	87.87%	2.39	0.0000	-0.0250	0.1543	0.0000	0.0656	-0.0120	0.1829	0.0000	2.20	91.97%	2.39
Lidums		0.0000	2.30	78.91%	2.91	-0.0001	-0.0110	0.0573	0.0000	0.0203	-0.0091	0.0574	0.0000	2.42	82.97%	2.91	-0.0001	-0.0186	0.1577	0.0000	0.0398	-0.0112	0.1676	0.0000	2.57	88.16%	2.91	-0.0001	-0.0257	0.2798	0.0000	0.0666	-0.0124	0.3083	0.0000	2.72	93.36%	2.91
Mercantile		0.0000	0.85	42.77%	1.98	-0.0020	-0.0012	0.0057	0.0000	0.0020	-0.0007	0.0038	0.0000	0.85	43.04%	1.98	-0.0041	-0.0024	0.0109	0.0000	0.0053	-0.0011	0.0087	0.0000	0.86	43.30%	1.98	-0.0065	-0.0036	0.0165	0.0000	0.0090	-0.0018	0.0135	0.0000	0.86	43.54%	1.98
Plymouth		0.0000	1.74	72.94%	2.39	0.0000	-0.0058	0.0376	0.0000	0.0217	-0.0041	0.0493	0.0000	1.82	76.13%	2.39	0.0000	-0.0113	0.0905	0.0000	0.0479	-0.0067	0.1204	0.0000	1.91	80.04%	2.39	0.0000	-0.0165	0.1511	0.0000	0.0811	-0.0086	0.2072	0.0000	2.01	84.17%	2.39
Queen		0.0000	[redacted]	[redacted]	[redacted]	-0.0046	-0.0027	0.0091	0.0000	0.0048	-0.0006	0.0060	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0048	0.0160	0.0000	0.0137	-0.0013	0.0146	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0073	0.0249	0.0000	0.0226	-0.0019	0.0248	0.0000	[redacted]	[redacted]	[redacted]
Bragdon		0.0000	1.42	41.27%	3.44	-0.0090	-0.0037	0.0016	0.0000	0.0054	-0.0002	-0.0059	0.0000	1.42	41.22%	3.44	-0.0175	-0.0076	0.0040	0.0000	0.0139	-0.0004	-0.0075	0.0000	1.42	41.22%	3.44	-0.0265	-0.0106	0.0065	0.0000	0.0239	-0.0008	-0.0075	0.0000	1.42	41.21%	3.44
Caesar	GNA_2026_072	0.0000	11.43	70.64%	16.18	0.0000	-0.0195	0.0183	0.0000	0.0367	-0.0009	0.0345	0.0000	12.02	74.31%	16.18	0.0000	-0.0391	0.0440	0.4817	0.0955	-0.0018	0.0986	0.0000	12.62	77.98%	16.18	0.0000	-0.0592	0.0714	0.9634	0.1541	-0.0029	0.1634	0.0000	13.68	84.55%	16.18
Centurion		0.0000	9.82	60.73%	16.18	0.0000	-0.0171	0.0167	0.0000	0.0321	-0.0006	0.0311	0.0000	9.89	61.11%	16.18	0.0000	-0.0342	0.0401	0.0000	0.0835	-0.0010	0.0884	0.0000	9.95	61.50%	16.18	0.0000	-0.0518	0.0649	0.0000	0.1348	-0.0015	0.1464	0.0000	10.02	61.92%	16.18
Chariot		0.0669	14.03	86.72%	16.18	0.0000	-0.0242	0.0166	0.0000	0.0428	-0.0003	0.0349	0.0669	14.12	87.30%	16.18	0.0000	-0.0484	0.0573	0.0000	0.1182	-0.0049	0.1222	0.0669	14.22	87.91%	16.18	0.0000	-0.0729	0.0998	0.0000	0.1929	-0.0082	0.2117	0.0669	14.32	88.54%	16.18
Constantine		0.0000	12.61	77.98%	16.18	0.0000	-0.0182	0.0245	0.0000	0.0355	-0.0041	0.0376	0.0000	12.69	78.45%	16.18	0.0000	-0.0368	0.0584	0.0000	0.0931	-0.0069	0.1079	0.0000	12.77	78.94%	16.18	0.0000	-0.0555	0.0940	0.0000	0.1502	-0.0088	0.1800	0.0000	12.85	79.45%	16.18
Julius		0.0000	11.44	70.74%	16.18	0.0000	-0.0310	0.0248	0.0000	0.0582	-0.0030	0.0489	0.0000	11.55	71.37%	16.18	0.0000	-0.0620	0.0596	0.0000	0.1514	-0.0059	0.1431	0.0000	11.65	72.00%	16.18	0.0000	-0.0938	0.0969	0.0000	0.2443	-0.0104	0.2370	0.0000	11.76	72.67%	16.18
Marcus		0.0000	10.55	65.22%	16.18	0.0000	-0.0155	0.0107	0.0000	0.0274	-0.0001	0.0225	0.0000	10.60	65.54%	16.18	0.0000	-0.0310	0.0260	0.0000	0.0749	-0.0005	0.0695	0.0000	10.65	65.85%	16.18	0.0000	-0.0473	0.0425	0.0000	0.1216	-0.0008	0.1160	0.0000	10.71	66.18%	16.18
Maximus		0.1129	13.13	81.18%	16.18	0.0000	-0.0273	0.0251	0.0000	0.0514	-0.0014	0.0477	0.1129	13.23	81.78%	16.18	0.0000	-0.0547	0.0603	0.0000	0.1337	-0.0027	0.1365	0.1129	13.33	82.38%	16.18	0.0000	-0.0828	0.0975	0.0000	0.2158	-0.0045	0.2260	0.1129	13.43	83.02%	16.18
Nero		0.0000	9.02	55.74%	16.18	0.0000	-0.0219	0.0132	0.0000	0.0342	-0.0002	0.0252	0.0000	9.07	56.06%	16.18	0.0000	-0.0427	0.0322	0.0000	0.0831	-0.0006	0.0721	0.0000	9.13	56.43%	16.18	0.0000	-0.0615	0.0528	0.0000	0.1362	-0.0010	0.1264	0.0000	9.19	56.81%	16.18
Romanus		0.0000	11.36	70.23%	16.18	0.0000	-0.0229	0.0189	0.0000	0.0373	-0.0011	0.0321	0.0000	11.42	70.61%	16.18	0.0000	-0.0446	0.0457	0.0000	0.0905	-0.0023	0.0894	0.0000	11.49	71.05%	16.18	0.0000	-0.0643	0.0745	0.0000	0.1473	-0.0035	0.1541	0.0000	11.57	71.53%	16.18
Toga		0.0000	8.39	51.84%	16.18	0.0000	-0.0180	0.0172	0.0000	0.0338	-0.0006	0.0324	0.0000	8.45	52.24%	16.18	0.0000	-0.0360	0.0412	0.0000	0.0880	-0.0012	0.0921	0.0000	8.52	52.64%	16.18	0.0000	-0.0545	0.0666	0.0000	0.1421	-0.0018	0.1523	0.0000	8.59	53.07%	16.18
Atherton		1.5495	9.94	84.65%	11.74	-0.0397	-0.0297	0.0259	0.0000	0.0441	-0.0022	-0.0017	1.5495	9.98	85.03%	11.74	-0.0776	-0.0584	0.0621	0.0000	0.1166	-0.0043	0.0383	1.5495	10.09	85.92%	11.74	-0.1188	-0.0806	0.1002	0.0000	0.2368	-0.0057	0.1318	1.5495	10.27	87.45%	11.74
Bennett	GNA_2026_072	0.0000	11.61	97.08%	11.96	-0.0535	-0.0269	0.0163	1.9353	0.0431	-0.0008	-0.0218	0.0000	11.61	97.11%	11.96	-0.1043	-0.0542	0.0398	1.9353	0.1016	-0.0018	-0.0189	0.0000	11.64	97.38%	11.96	-0.1597	-0.0726	0.0646	1.9353	0.1810	-0.0032	0.0101	0.0000	11.74	98.19%	11.96
Havana		0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0103	0.0085	0.0000	0.0083	0.0007	-0.0221	0.0000	[redacted]	[redacted]	[redacted]	-0.0570	-0.0209	0.0210	0.0000	0.0203	0.0013	-0.0353	0.0000	[redacted]	[redacted]	[redacted]	-0.0875	-0.0293	0.0344	0.0000	0.0402	0.0020	-0.0403	0.0000	[redacted]	[redacted]	[redacted]
Marland		0.0000	4.91	75.09%	6.54	-0.0122	-0.0175	0.0230	0.0000	0.0400	-0.0044	0.0289	0.0000	4.99	76.23%	6.54	-0.0238	-0.0351	0.0546	0.0000	0.1078	-0.0077	0.0958	0.0000	5.05	77.19%	6.54	-0.0365	-0.0529	0.0876	0.0000	0.1643	-0.0102	0.1523	0.0000	5.17	79.04%	6.54
Molino	GNA_2026_072	0.0000	9.22	77.10%	11.96	-0.1402	-0.0730	0.0683	0.0000	0.1411	-0.0043	-0.0081	0.0000	9.42	78.77%	11.96	-0.2153	-0.1573	0.1934	0.0000	0.3658	-0.0163	0.1703	0.0000	9.45	79.04%	11.96	-0.2405	-0.2219	0.3504	0.0000	0.6372	-0.0429	0.4822	0.0000	10.11	84.60%	11.96
Soto	GNA_2026_072	0.0000	[redacted]	[redacted]	[redacted]	-0.0201	-0.0083	0.0052	0.5389	0.0128	-0.0003	-0.0107	0.0000	[redacted]	[redacted]	[redacted]	-0.0396	-0.0168	0.0128	0.5389	0.0321	-0.0006	-0.0123	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0231	0.0227	0.5389	0.0659	-0.0015	0.0127	0.0000	[redacted]	[redacted]	[redacted]
Ximeno		0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0479	0.0584	0.0000	0.0920	-0.0108	0.0608	0.0000	[redacted]	[redacted]	[redacted]	-0.0605	-0.0968	0.1387	0.0000	0.2135	-0.0185	0.1763	0.0000	[redacted]	[redacted]	[redacted]	-0.0650	-0.1292	0.2397	0.0000	0.3936	-0.0346	0.4045	0.0000	[redacted]	[redacted]	[redacted]
Daggett		0.0000	1.52	57.06%	2.66	-0.0216	-0.0113	0.0107	0.0000	0.0219	-0.0005	-0.0008	0.0000	1.55	58.22%	2.66	-0.0333	-0.0224	0.0304	0.0000	0.0560	-0.0023	0.0286	0.0000	1.61	60.42%	2.66	-0.0410	-0.0314	0.0510	0.0000	0.1088	-0.0038	0.0836	0.0000	1.69	63.59%	2.66
Manila		0.0000	1.95	71.94%	2.71	-0.0215	-0.0109	0.0071	0.0000	0.0175	0.0000	-0.0079	0.0000	1.95	72.02%	2.71	-0.0421	-0.0219	0.0172	0.0000	0.0411	-0.0001	-0.0058	0.0000	1.96	72.52%	2.71	-0.0645	-0.0294	0.0280	0.0000	0.0732	-0.0003	0.0071	0.0000	1.99	73.44%	2.71
Peabody		0.0000	2.09	71.20%	2.93	-0.0079	-0.0059	0.0053	0.0000	0.0087	-0.0002	0.0000	0.0000	2.09	71.51%	2.93	-0.0153	-0.0115	0.0127	0.0000	0.0230	-0.0004	0.0085	0.0000	2.11	72.19%	2.93	-0.0235	-0.0159	0.0205	0.0000	0.0467	-0.0005	0.0273	0.0000	2.13	72.83%	2.93
Shaw		0.0000	1.96	72.28%	2.71	-0.0009	-0.0090	0.0153	0.0000	0.0166	-0.0059	0.0161	0.0000	2.00	73.73%	2.71	-0.0017	-0.0177	0.0364	0.0000	0.0457	-0.0096	0.0531	0.0000	2.06	76.08%	2.71	-0.0026	-0.0249	0.0582	0.0000	0.0949	-0.0123	0.1133	0.0000	2.12	78.35%	2.71
Banshee		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0010	0.0020	0.0000	0.0022	-0.0010	0.0019	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0022	0.0048	0.0000	0.0058	-0.0016	0.0060	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0034	0.0077	0.0000	0.0092	-0.0021	0.0102	0.0000	[redacted]	[redacted]	[redacted]
Manuel		0.0000	0.71	35.87%	1.98	-0.0081	-0.0043	0.0042	0.0000	0.0081	-0.0001	-0.0003	0.0000	0.73	37.04%	1.98	-0.0081	-0.0070	0.0224	0.0000	0.0151	-0.0009	0.0214	0.0000	0.76	38.49%	1.98	-0.0081	-0.0096	0.0427	0.0000	0.0247	-0.0014	0.0483	0.0000	0.79	40.04%	1.98
Sump		0.0000	0.43	21.59%	1.98	-0.0086	-0.0025	0.0015	0.0000	0.0046	0.0001	-0.0049	0.0000	0.44	22.38%	1.98	-0.0086	-0.0042	0.0131	0.0000	0.0096	-0.0004	0.0096	0.0000	0.46	23.23%	1.98	-0.0086	-0.0057	0.0261	0.0000	0.0142	-0.0007	0.0253	0.0000	0.48	24.16%	1.98
Flying D		0.0000	0.92	29.36%	3.13	0.0000	-0.0027	0.0031	0.0000	0.0051	-0.0007	0.0049	0.0000	0.93	29.68%	3.13	0.0000	-0.0053	0.0075	0.0000	0.0135	-0.0013	0.0144	0.0000	0.94	30.00%	3.13	0.0000	-0.0081	0.0122	0.0000	0.0218	-0.0017	0.0242	0.0000	0.95	30.34%	3.13
Tee Vee		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]
Heartwell	GNA_2026_072	0.0000	1.05	95.15%	1.10	-0.0049	-0.0031	0.0026	0.0000	0.0051	-0.0001	-0.0003	0.0000	0.54	28.70%	1.88	-0.0098	-0.0061	0.0063	0.0000	0.0123	-0.0003	0.0027	0.0000	0.54	28.92%	1.88	-0.0151	-0.0087	0.0102	0.0000	0.0200	0.0000	0.0063	0.0000	0.55	29.15%	1.88
Fidler		0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0043	0.0039	0.0000	0.0076	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	-0.0113	-0.0087	0.0094	0.0000	0.0177	-0.0003	0.0069	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0117	0.0152	0.0000	0.0324	-0.0003	0.0182	0.0000	[redacted]	[redacted]	[redacted]
Rocket		0.0000	2.37	103.47%	2.29	-0.0092	-0.0058	0.0063	0.0000	0.0139	-0.0002	0.0050	0.0000	2.38	103.99%	2.29	-0.0177	-0.0129	0.0151	0.0000	0.0319	-0.0004	0.0160	0.0000	2.32	101.60%	2.29	-0.0199	-0.0189	0.0296	0.0000	0.0534	-0.0022	0.0420	0.0000	2.36	102.92%	2.29
Verde		0.0000	1.04	45.23%	2.29	-0.0057	-0.0035	0.0027	0.0000	0.0057	-0.0002	-0.0009	0.0000	1.04	45.47%	2.29	-0.0110	-0.0066	0.0066	0.0000	0.0153	-0.0003	0.0040	0.0000	1.13	49.32%	2.29	-0.0167	-0.0096	0.0106	0.0000	0.0251	-0.0005	0.0088	0.0000	1.14	49.74%	2.29
Sundown		0.0000	11.15	93.29%	11.96	-0.0045	-0.0259	0.0387	0.0000	0.0473	-0.0157	0.0398	0.0000	11.24	94.05%	11.96	-0.0088	-0.0523	0.0920	0.0000	0.1197	-0.0259	0.1248	0.0000	11.35	94.96%	11.96	-0.0134	-0.0762	0.1475	0.0000	0.2030	-0.0337	0.2272	0.0000	11.47	95.95%	11.96
Aguanga		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0156	0.0203	0.0000	0.0304	-0.0037	0.0185	0.0000	[redacted]	[redacted]	[redacted]	-0.0253	-0.0315	0.0483	0.0000	0.0798	-0.0062	0.0651	0.0000	[redacted]	[redacted]	[redacted]	-0.0387	-0.0475	0.0776	0.0000	0.1287	-0.0080	0.1120	0.0000	[redacted]	[redacted]	[redacted]
Calland		0.0000	4.65	38.89%	11.96	-0.0298	-0.0213	0.0172	0.0000	0.0347	-0.0006	0.0001	0.0000	4.71	39.37%	11.96	-0.0438	-0.0393	0.0488	0.0000	0.0907	-0.0035	0.0530	0.0000	4.77	39.85%	11.96	-0.0589	-0.0575	0.0818	0.0000	0.1462	-0.0055	0.1061	0.0000	4.83	40.37%	11.96
Green Acres		0.0000	10.74	89.85%	11.96	-0.0453	-0.0323	0.0248	0.0000	0.0533	-0.0038	-0.0033	0.0000	10.80	90.29%	11.96	-0.0885	-0.0609	0.0582	0.0000	0.1424	-0.0063	0.0449	0.0000	10.85	90.71%	11.96	-0.1355	-0.0895	0.0931	0.0000	0.2329	-0.0102	0.0909	0.0000	10.90	91.13%	11.96
Melvere		0.9512	[redacted]	[redacted]	[redacted]	-0.0813	-0.0397	0.0204	0.0000	0.0598	-0.0014	-0.0422	0.9512	[redacted]	[redacted]	[redacted]	-0.1590	-0.0742	0.0490	0.0000	0.1629	-0.0033	-0.0246	0.9512	[redacted]	[redacted]	[redacted]	-0.2165	-0.1091	0.0883	0.0000	0.2737	-0.0085	0.0278	0.9512	[redacted]	[redacted]	[redacted]
Balsam	GNA_2026_072	0.7912	11.16	93.31%	11.96	-0.0289	-0.0374	0.0438	0.0000	0.0610	-0.0070	0.0315	0.7912	10.33	86.37%	11.96	-0.0565	-0.0757	0.1049	1.1125	0.1577	-0.0120	0.1184	0.7912	10.44	87.34%	11.96	-0.0865	-0.1109	0.1726	1.1125	0.2715	-0.0163	0.2304	0.7912	10.57	88.37%	11.96
Buckthorn		0.0000	6.85	65.60%	10.43	-0.0438	-0.0178	0.0139	0.0000	0.0314	0.0000	-0.0162	0.0000	6.86	65.75%	10.43	-0.0855	-0.0355	0.0339	0.0000	0.0859	-0.0001	-0.0013	0.0000	7.59	72.77%	10.43	-0.1308	-0.0542	0.0571	0.0000	0.1394	-0.0002	0.0112	0.0000	7.66	73.45%	10.43
Fargo		0.3182	5.33	51.05%	10.43	-0.0269	-0.0092	0.0041	0.0000	0.0122	0.0003	-0.0195	0.3182	5.32	51.01%	10.43	-0.0526	-0.0173	0.0096	0.0000	0.0368	0.0008	-0.0226	0.3182	5.32	50.98%	10.43	-0.0801	-0.0261	0.0182	0.0000	0.0619	0.0010	-0.0251	0.3182	8.71	83.50%	10.43
Hercules		0.0000	7.25	60.61%	11.96	-0.0265	-0.0159	0.0153	0.0000	0.0298	-0.0009	0.0018	0.0000	10.29	86.06%	11.96	-0.0516	-0.0318	0.0370	0.0000	0.0776	-0.0018	0.0295	0.0000	10.32	86.29%	11.96	-0.0788	-0.0481	0.0615	0.0000	0.1253	-0.0029	0.0568	0.0000	10.37	86.73%	11.96
Kern		0.1505	[redacted]	[redacted]	[redacted]	-0.0281	-0.0113	0.0079	0.0000	0.0200	-0.0002	-0.0118	0.1505	[redacted]	[redacted]	[redacted]	-0.0547	-0.0226	0.0194	0.0000	0.0547	-0.0006	-0.0038	0.1505	[redacted]	[redacted]	[redacted]	-0.0839	-0.0345	0.0326	0.0000	0.0888	-0.0010	0.0019	0.1505	[redacted]	[redacted]	[redacted]
Mesquite	GNA_2026_073	7.3554	9.91	82.85%	11.96	-0.0166	-0.0216	0.0265	0.0000	0.0351	-0.0034	0.0200	15.6100	10.06	84.18%	11.96	-0.0325	-0.0436	0.0630	0.0000	0.0909	-0.0055	0.0722	25.6073	10.98	91.87%	11.96	-0.0497	-0.0639	0.1019	0.0000	0.1565	-0.0071	0.1377	37.7662	11.93	99.74%	11.96
Seaforth		0.0000	8.78	77.65%	11.30	-0.0168	-0.0193	0.0269	0.0000	0.0375	-0.0043	0.0240	0.0000	10.64	94.11%	11.30	-0.0329	-0.0388	0.0644	0.0000	0.0984	-0.0072	0.0839	0.0000	10.70	94.68%	11.30	-0.0502	-0.0586	0.1058	0.0000	0.1587	-0.0093	0.1464	0.0000	10.77	95.29%	11.30
Hession		0.0000	0.92	70.42%	1.30	-0.0004	-0.0024	0.0036	0.0000	0.0045	-0.0014	0.0038	0.0000	0.93	71.08%	1.30	-0.0008	-0.0048	0.0086	0.0000	0.0112	-0.0023	0.0119	0.0000	0.94	71.83%	1.30	-0.0012	-0.0070	0.0138	0.0000	0.0183	-0.0030	0.0209	0.0000	0.95	72.68%	1.30
Himo		0.0000	[redacted]	[redacted]	[redacted]	-0.0538	-0.0121	0.0098	0.0000	0.0391	0.0121	-0.0048	0.0000	[redacted]	[redacted]	[redacted]	-0.1050	-0.0262	0.0243	0.0000	0.0759	0.0199	-0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.1608	-0.0426	0.0407	0.0000	0.1219	0.0258	-0.0150	0.0393	[redacted]	[redacted]	[redacted]
Pinto		1.9254	[redacted]	[redacted]	[redacted]	-0.0993	-0.0576	0.0559	0.0000	0.1083	-0.0014	0.0059	1.9254	[redacted]	[redacted]	[redacted]	-0.1933	-0.1154	0.1342	0.0000	0.2818	-0.0023	0.1050	1.9254	[redacted]	[redacted]	[redacted]	-0.2959	-0.1746	0.2172	0.0000	0.4548	-0.0039	0.1975	1.9577	[redacted]	[redacted]	[redacted]
Santana		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0012	0.0000	0.0001	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0022	0.0000	0.0001	0.0000	0.0023	0.0000	[redacted]	[redacted]	[redacted]
Sheephole		0.4882	[redacted]	[redacted]	[redacted]	-0.1012	-0.0296	0.0178	0.0000	0.0379	0.0027	-0.0723	0.4882	[redacted]	[redacted]	[redacted]	-0.1974	-0.0595	0.0444	0.0000	0.0739	0.0053	-0.1333	0.4882	[redacted]	[redacted]	[redacted]	-0.3026	-0.0881	0.0738	0.0000	0.1095	0.0077	-0.1997	0.6888	[redacted]	[redacted]	[redacted]
Melody		0.0000	[redacted]	[redacted]	[redacted]	-0.0591	-0.0176	0.0080	0.6599	0.0258	0.0057	-0.0373	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0358	0.0198	0.6599	0.0686	0.0092	-0.0537	0.0000	[redacted]	[redacted]	[redacted]	-0.1767	-0.0496	0.0327	0.6599	0.1257	0.0117	-0.0561	0.0000	[redacted]	[redacted]	[redacted]
Sunfair		0.0000	2.97	59.37%	5.00	-0.0014	-0.0054	0.0095	0.0000	0.0119	-0.0039	0.0107	0.0000	2.99	59.82%	5.00	-0.0027	-0.0118	0.0226	0.0000	0.0300	-0.0064	0.0316	0.0000	3.02	60.32%	5.00	-0.0041	-0.0178	0.0361	0.0000	0.0493	-0.0082	0.0553	0.0000	3.04	60.85%	5.00
High		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0065	0.0105	0.0000	0.0118	-0.0054	0.0104	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0119	0.0309	0.0000	0.0271	-0.0073	0.0388	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0162	0.0585	0.0000	0.0389	-0.0076	0.0735	0.0000	[redacted]	[redacted]	[redacted]
High School		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0043	0.0000	0.0057	-0.0008	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0102	0.0000	0.0149	-0.0014	0.0210	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0164	0.0000	0.0266	-0.0018	0.0372	0.0000	[redacted]	[redacted]	[redacted]
Abacus	GNA_2026_073	0.1527	9.32	77.91%	11.96	-0.0212	-0.0236	0.0285	0.0000	0.0388	-0.0054	0.0172	0.5852	9.85	82.41%	11.96	-0.0414	-0.0461	0.0677	0.0000	0.1085	-0.0097	0.0790	1.0177	10.40	86.95%	11.96	-0.0633	-0.0718	0.1089	0.0000	0.1850	-0.0128	0.1460	1.0177	10.51	87.92%	11.96
Boulder		0.5295	6.09	57.68%	10.57	-0.0058	-0.0062	0.0078	0.0000	0.0121	-0.0017	0.0062	0.9344	6.55	54.81%	11.96	-0.0115	-0.0126	0.0188	0.0000	0.0318	-0.0030	0.0235	1.0590	6.71	56.11%	11.96	-0.0175	-0.0189	0.0306	0.0000	0.0513	-0.0040	0.0415	1.0590	6.73	56.28%	11.96
City Creek	GNA_2026_074	0.2817	10.59	88.54%	11.96	-0.0128	-0.0137	0.0166	0.0000	0.0267	-0.0038	0.0129	0.2817	10.63	88.88%	11.96	-0.0251	-0.0277	0.0395	0.0000	0.0701	-0.0068	0.0501	0.2817	9.49	79.33%	11.96	-0.0383	-0.0418	0.0640	0.0000	0.1131	-0.0090	0.0881	0.2817	9.53	79.70%	11.96
Cram		0.0000	[redacted]	[redacted]	[redacted]	-0.0178	-0.0104	0.0098	0.0000	0.0195	-0.0005	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0348	-0.0208	0.0235	0.4961	0.0509	-0.0009	0.0178	0.0000	[redacted]	[redacted]	[redacted]	-0.0533	-0.0315	0.0379	0.4961	0.0821	-0.0014	0.0338	0.0000	[redacted]	[redacted]	[redacted]
Goldbuckle	GNA_2026_074	0.0000	12.57	105.17%	11.96	-0.0159	-0.0177	0.0216	0.0000	0.0292	-0.0040	0.0131	0.0000	16.14	135.02%	11.96	-0.0311	-0.0347	0.0512	3.2334	0.0816	-0.0072	0.0598	0.0000	14.95	125.07%	11.96	-0.0476	-0.0540	0.0824	4.8500	0.1392	-0.0095	0.1105	0.0000	9.67	80.90%	11.96

2029							2030										
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
-0.1318	-0.0947	0.1184	0.0000	0.3171	-0.0183	0.1907	0.0000	6.67	55.78%	11.96	-0.1318	-0.1159	0.1970	0.0000	0.3991	-0.0277	0.3207
-0.1559	-0.1095	0.1563	0.0000	0.3723	-0.0072	0.2560	0.0000	8.84	73.93%	11.96	-0.1998	-0.1352	0.2163	0.0000	0.4866	-0.0097	0.3582
-0.1467	-0.0886	0.1087	0.0000	0.2183	-0.0028	0.0889	0.0000	8.81	73.64%	11.96	-0.1879	-0.1080	0.1472	0.0000	0.2837	-0.0033	0.1317
-0.0178	-0.0842	0.1659	0.0000	0.2652	-0.0416	0.2874	0.0000	[redacted]			-0.0190	-0.1046	0.2277	0.0000	0.3356	-0.0487	0.3910
0.0000	-0.0010	0.0030	0.0000	0.0066	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0041	0.0000	0.0081	-0.0007	0.0104
-0.0323	-0.0287	0.0499	0.0000	0.0815	-0.0049	0.0655	0.0000	2.00	71.32%	2.80	-0.0414	-0.0359	0.0680	0.0000	0.1025	-0.0058	0.0874
-0.0097	-0.0420	0.2164	0.0000	0.1108	-0.0078	0.2677	0.0390	2.51	92.85%	2.71	-0.0097	-0.0512	0.3052	0.0000	0.1358	-0.0083	0.3719
-0.0060	-0.0262	0.1532	0.0000	0.0692	-0.0052	0.1849	0.0368	2.13	78.56%	2.71	-0.0060	-0.0319	0.2140	0.0000	0.0848	-0.0057	0.2552
-0.0411	-0.0134	0.0044	0.0000	0.0391	-0.0029	-0.0139	0.0000	1.38	46.95%	2.93	-0.0473	-0.0165	0.0211	0.0000	0.0517	-0.0056	0.0035
-0.0453	-0.0190	0.0078	0.0000	0.0527	-0.0055	-0.0094	0.0000	1.13	38.74%	2.93	-0.0555	-0.0242	0.0256	0.0000	0.0677	-0.0083	0.0053
-0.0330	-0.0362	0.1409	0.0000	0.1060	-0.0043	0.1734	0.0000	1.96	82.19%	2.39	-0.0330	-0.0432	0.2106	0.0000	0.1251	-0.0048	0.2547
-0.0096	-0.0274	0.0597	0.0000	0.0864	-0.0119	0.0971	0.0000	2.21	81.72%	2.71	-0.0123	-0.0342	0.0792	0.0000	0.1074	-0.0136	0.1265
-0.1211	-0.1055	0.1681	0.0000	0.2966	-0.0122	0.2260	0.1174	6.98	66.92%	10.43	-0.1491	-0.1314	0.2302	0.0000	0.3730	-0.0150	0.3077
-0.0349	-0.0321	0.0352	0.0000	0.3213	0.0088	0.2982	0.0000	3.76	72.06%	5.22	-0.0402	-0.0388	0.0513	0.0000	0.4105	0.0113	0.3941
-0.0029	-0.0208	0.0823	0.0000	0.0589	-0.0090	0.1085	0.0000	1.11	82.92%	1.34	-0.0029	-0.0245	0.1219	0.0000	0.0691	-0.0095	0.1542
-0.0059	-0.0231	0.0527	0.0000	0.0725	-0.0105	0.0857	0.0000	0.67	57.32%	1.17	-0.0076	-0.0288	0.0697	0.0000	0.0904	-0.0120	0.1117
-0.0262	-0.0277	0.0494	0.0000	0.0785	-0.0037	0.0703	0.0000	1.18	87.32%	1.35	-0.0336	-0.0345	0.0650	0.0000	0.0987	-0.0042	0.0913
0.0000	-0.0002	0.0002	0.0000	0.0004	0.0000	0.0005	0.0000	[redacted]			0.0000	-0.0002	0.0003	0.0000	0.0006	0.0000	0.0006
0.0000	-0.0002	0.0006	0.0000	0.0010	-0.0001	0.0014	0.0000	[redacted]			0.0000	-0.0002	0.0008	0.0000	0.0013	-0.0001	0.0018
-0.0473	-0.0310	0.0803	0.0000	0.1972	0.0144	0.2136	0.0000	3.07	48.62%	6.30	-0.0473	-0.0389	0.1208	0.0000	0.2480	0.0115	0.2940
0.0000	-0.0611	0.2392	0.0000	0.3729	-0.0326	0.5184	0.0000	5.30	93.83%	5.65	0.0000	-0.0745	0.3180	0.0000	0.4616	-0.0379	0.6671
-0.1447	-0.1229	0.2035	0.0000	0.4387	-0.0174	0.3572	0.5945	8.95	74.85%	11.96	-0.1482	-0.1536	0.2977	0.0000	0.5453	-0.0263	0.5148
-0.0681	-0.0517	0.0903	0.0000	0.1455	-0.0061	0.1099	0.0000	9.13	76.33%	11.96	-0.0843	-0.0645	0.1239	0.0000	0.1829	-0.0075	0.1505
-0.1273	-0.0585	0.0735	0.0000	0.1468	-0.0054	0.0291	0.0000	9.60	80.26%	11.96	-0.1595	-0.0728	0.1120	0.0000	0.1841	-0.0080	0.0558
-0.1289	-0.0476	0.0921	0.0000	0.0971	0.0017	0.0144	0.0000	[redacted]			-0.1655	-0.0573	0.1478	0.0000	0.1272	0.0024	0.0548
-0.1441	-0.0575	0.0598	2.0621	0.1518	-0.0023	0.0078	0.0000	[redacted]			-0.1848	-0.0720	0.0936	2.0621	0.1907	-0.0030	0.0245
-0.1091	-0.0367	0.0457	0.0000	0.0590	0.0037	-0.0374	0.0000	[redacted]			-0.1153	-0.0439	0.0840	0.0000	0.1846	0.0106	0.1200
-0.2312	-0.0916	0.0875	0.0000	0.2547	-0.0050	0.0144	0.1805	10.07	84.22%	11.96	-0.2407	-0.1041	0.1357	0.0000	0.3638	0.0045	0.1592
-0.0214	-0.0287	0.0552	0.0000	0.1055	-0.0060	0.1046	0.0000	[redacted]			-0.0274	-0.0355	0.0760	0.0000	0.1384	-0.0072	0.1443
-0.0343	-0.0325	0.0555	0.0000	0.0935	-0.0042	0.0780	0.0000	2.47	84.47%	2.93	-0.0439	-0.0405	0.0733	0.0000	0.1165	-0.0047	0.1006
-0.0352	-0.0324	0.0558	0.0000	0.0907	-0.0045	0.0743	0.0000	1.85	63.02%	2.93	-0.0451	-0.0406	0.0741	0.0000	0.1153	-0.0052	0.0986
-0.0017	-0.0157	0.0380	0.0000	0.0674	-0.0077	0.0803	0.0000	1.72	58.82%	2.93	-0.0022	-0.0200	0.0511	0.0000	0.0823	-0.0089	0.1023
-0.0403	-0.0256	0.0362	0.0000	0.0784	-0.0011	0.0476	0.0000	2.30	78.41%	2.93	-0.0451	-0.0319	0.0504	0.0000	0.0980	-0.0016	0.0697
-0.0115	-0.0310	0.0714	0.0000	0.0972	-0.0148	0.1115	0.0000	2.27	77.56%	2.93	-0.0147	-0.0387	0.0956	0.0000	0.1212	-0.0170	0.1464
-0.0189	-0.0259	0.0500	0.0000	0.0900	-0.0035	0.0916	0.0000	2.17	74.10%	2.93	-0.0242	-0.0323	0.0658	0.0000	0.1111	-0.0040	0.1164
-0.1392	-0.0588	0.0523	0.0000	0.1554	-0.0012	0.0084	0.0000	9.00	75.27%	11.96	-0.1786	-0.0737	0.0774	0.0000	0.1953	-0.0016	0.0187
-0.1209	-0.0657	0.0747	0.0000	0.1690	-0.0053	0.0517	0.0000	8.46	70.80%	11.96	-0.1551	-0.0824	0.1076	0.0000	0.2186	-0.0068	0.0819
-0.0219	-0.0125	0.0152	0.0000	0.0341	-0.0007	0.0142	0.0000	4.76	39.85%	11.96	-0.0282	-0.0156	0.0212	0.0000	0.0429	-0.0010	0.0194
-0.0235	-0.0616	0.1269	0.0000	0.1822	-0.0300	0.1940	0.0000	8.54	71.44%	11.96	-0.0302	-0.0773	0.1700	0.0000	0.2346	-0.0346	0.2626
-0.2091	-0.0836	0.0841	0.0000	0.2236	-0.0002	0.0149	0.0000	10.23	85.58%	11.96	-0.2680	-0.1048	0.1159	0.0000	0.2822	-0.0004	0.0249
-0.1350	-0.0537	0.0534	0.0000	0.1437	-0.0004	0.0080	0.0000	8.56	71.56%	11.96	-0.1729	-0.0674	0.0749	0.0000	0.1814	-0.0007	0.0154
-0.0948	-0.0515	0.0616	0.0000	0.1325	-0.0029	0.0449	0.0000	10.35	86.54%	11.96	-0.1217	-0.0646	0.0859	0.0000	0.1714	-0.0037	0.0673
-0.0597	-0.0170	0.0123	0.0000	0.0336	0.0111	-0.0197	0.0000	[redacted]			-0.0769	-0.0212	0.0220	0.0000	0.0439	0.0126	-0.0197
-0.0115	-0.0485	0.0977	0.0000	0.1409	-0.0215	0.1570	0.0000	9.22	77.13%	11.96	-0.0148	-0.0601	0.1306	0.0000	0.1757	-0.0248	0.2066
-0.1451	-0.0401	0.0271	0.0000	0.0736	0.0078	-0.0767	0.7112	9.32	77.92%	11.96	-0.1859	-0.0501	0.0435	0.0000	0.0940	0.0087	-0.0899
-0.0462	-0.0232	0.0227	0.0000	0.0589	-0.0001	0.0121	0.0000	[redacted]			-0.0592	-0.0275	0.0318	0.0000	0.0773	-0.0001	0.0222
-0.0862	-0.0345	0.0249	0.0000	0.0923	-0.0029	-0.0063	0.0000	9.33	78.04%	11.96	-0.1103	-0.0433	0.0486	0.0000	0.1165	-0.0038	0.0078
-0.1208	-0.0511	0.0294	0.0000	0.1350	-0.0057	-0.0133	0.3152	9.21	77.05%	11.96	-0.1550	-0.0640	0.0688	0.0000	0.1696	-0.0074	0.0120
-0.1339	-0.0462	0.0341	0.0000	0.1027	0.0008	-0.0425	0.0000	9.34	78.08%	11.96	-0.1654	-0.0580	0.0533	0.0000	0.1344	0.0006	-0.0352
-0.1138	-0.0630	0.0906	0.0000	0.2065	-0.0037	0.1165	1.5589	10.50	87.83%	11.96	-0.1392	-0.0802	0.1312	0.0000	0.2574	-0.0058	0.1633
-0.0998	-0.0448	0.0511	0.0000	0.1411	-0.0010	0.0467	0.0000	[redacted]			-0.1181	-0.0571	0.0764	0.0000	0.1775	-0.0021	0.0766
-0.0481	-0.0183	0.0344	0.0000	0.0508	-0.0011	0.0177	0.0000	[redacted]			-0.0616	-0.0237	0.0481	0.0000	0.0663	-0.0015	0.0276
-0.1532	-0.0687	0.1132	1.5849	0.2163	-0.0065	0.1011	0.0000	5.40	45.13%	11.96	-0.1965	-0.0879	0.1898	1.5849	0.2685	-0.0083	0.1655
-0.0001	-0.0133	0.0423	0.0000	0.0420	-0.0078	0.0631	0.0000	[redacted]			-0.0002	-0.0168	0.0571	0.0000	0.0534	-0.0090	0.0844
-0.1565	-0.1089	0.1801	1.1299	0.3648	-0.0089	0.2706	0.0000	11.56	96.67%	11.96	-0.2008	-0.1389	0.2558	2.6794	0.4533	-0.0115	0.3579
-0.0201	-0.0314	0.1099	0.0000	0.1097	-0.0130	0.1550	0.0000	10.31	86.23%	11.96	-0.0258	-0.0398	0.1602	0.0000	0.1382	-0.0164	0.2164
-0.0798	-0.0234	0.0287	0.0000	0.0466	0.0022	-0.0257	0.0000	[redacted]			-0.1023	-0.0292	0.0594	0.0000	0.0562	0.0028	-0.0132
-0.1226	-0.0514	0.0667	0.0000	0.1264	-0.0007	0.0184	1.0550	[redacted]			-0.1570	-0.0639	0.0960	0.0000	0.1600	-0.0010	0.0342
-0.0930	-0.0262	0.0729	1.3813	0.0620	0.0022	0.0179	0.6394	[redacted]			-0.1195	-0.0328	0.1073	1.3813	0.0786	0.0027	0.0364
-0.2952	-0.1583	0.2993	0.0000	0.6474	-0.0194	0.4738	0.0000	9.47	66.23%	14.29	-0.2952	-0.1965	0.4492	0.0000	0.7948	-0.0326	0.7196
-0.2799	-0.1455	0.5848	3.2959	0.3970	-0.0157	0.5407	0.3102	15.01	99.12%	15.15	-0.3392	-0.1831	0.7690	3.2959	0.5080	-0.0224	0.7323
-0.1766	-0.1904	0.3652	0.0000	0.5522	-0.0431	0.5074	0.0000	[redacted]			-0.1954	-0.2352	0.5055	0.0000	0.6915	-0.0573	0.7091
-0.1274	-0.0458	0.1564	0.4587	0.1188	0.0030	0.1050	0.6760	10.64	72.06%	14.76	-0.1372	-0.0561	0.2368	0.4587	0.1450	-0.0006	0.1879
-0.1138	-0.1121	0.3592	0.0000	0.5516	-0.0301	0.6547	2.8128	10.93	67.59%	16.18	-0.1138	-0.1402	0.4910	2.4208	0.6528	-0.0370	0.8528
-0.0159	-0.0518	0.1989	0.0000	0.1894	-0.0252	0.2954	0.0000	1.52	59.43%	2.56	-0.0174	-0.0653	0.2583	0.0000	0.2363	-0.0289	0.3830
0.0000	-0.0088	0.0510	0.0000	0.0574	-0.0032	0.0964	0.0000	0.60	23.43%	2.58	0.0000	-0.0108	0.0711	0.0000	0.0706	-0.0035	0.1274
-0.0377	-0.0339	0.0707	0.0000	0.0961	-0.0069	0.0882	0.0000	1.53	53.86%	2.84	-0.0485	-0.0423	0.0961	0.0000	0.1208	-0.0083	0.1179
-0.0097	-0.0038	0.0462	0.0000	0.0123	-0.0004	0.0446	0.0000	[redacted]			-0.0124	-0.0049	0.0605	0.0000	0.0153	-0.0006	0.0579
0.0000	-0.0323	0.2290	0.0000	0.0899	-0.0128	0.2738	0.0000	2.30	96.39%	2.39	0.0000	-0.0398	0.3151	0.0000	0.1104	-0.0136	0.3722
-0.0001	-0.0328	0.4050	0.0000	0.0905	-0.0132	0.4494	0.0000	2.27	77.83%	2.91	-0.0001	-0.0402	0.5396	0.0000	0.1107	-0.0138	0.5961
-0.0090	-0.0048	0.0219	0.0000	0.0127	-0.0027	0.0180	0.0000	0.87	44.02%	1.98	-0.0114	-0.0059	0.0319	0.0000	0.0160	-0.0036	0.0268
0.0000	-0.0218	0.2185	0.0000	0.1122	-0.0100	0.2990	0.0000	2.13	89.11%	2.39	0.0000	-0.0276	0.2970	0.0000	0.1507	-0.0113	0.4088
-0.0186	-0.0100	0.0333	0.0000	0.0321	-0.0026	0.0342	0.0000	[redacted]			-0.0239	-0.0127	0.0569	0.0000	0.0403	-0.0033	0.0573
-0.0360	-0.0135	0.0094	0.0000	0.0336	-0.0013	-0.0078	0.0000	1.42	41.39%	3.44	-0.0461	-0.0170	0.0200	0.0000	0.0429	-0.0016	-0.0018
0.0000	-0.0784	0.1011	1.8705	0.2140	-0.0042	0.2325	0.0000	14.80	91.50%	16.18	0.0000	-0.0973	0.1472	2.8235	0.2695	-0.0062	0.3132
0.0000	-0.0686	0.0917	0.0000	0.1873	-0.0020	0.2084	0.0000	10.08	62.34%	16.18	0.0000	-0.0858	0.1233	0.0000	0.2358	-0.0025	0.2708
0.0000	-0.0963	0.1455	0.0000	0.2687	-0.0112	0.3066	0.0669	14.43	89.23%	16.18	0.0000	-0.1201	0.2037	0.0000	0.3388	-0.0142	0.4081
0.0000	-0.0734	0.1323	0.0000	0.2083	-0.0104	0.2567	0.0000	12.94	79.97%	16.18	0.0000	-0.0916	0.1759	0.0000	0.2619	-0.0119	0.3342
0.0000	-0.1244	0.1375	0.0000	0.3395	-0.0155	0.3370	0.0000	11.89	73.50%	16.18	0.0000	-0.1555	0.2094	0.0000	0.4274	-0.0210	0.4603
0.0000	-0.0630	0.0608	0.0000	0.1685	-0.0012	0.1652	0.0000	10.77	66.56%	16.18	0.0000	-0.0790	0.0893	0.0000	0.2126	-0.0016	0.2213
0.0000	-0.1099	0.1379	0.0000	0.2998	-0.0065	0.3214	0.1129	13.54	83.71%	16.18	0.0000	-0.1373	0.1919	0.0000	0.3775	-0.0085	0.4235
0.0000	-0.0810	0.0758	0.0000	0.1904	-0.0015	0.1837	0.0000	9.27	57.30%	16.18	0.0000	-0.0983	0.1100	0.0000	0.2469	-0.0020	0.2567
0.0000	-0.0847	0.1062	0.0000	0.2088	-0.0048	0.2255	0.0000	11.66	72.10%	16.18	0.0000	-0.1033	0.1482	0.0000	0.2714	-0.0057	0.3106
0.0000	-0.0723	0.0939	0.0000	0.1974	-0.0026	0.2164	0.0000	8.66	53.51%	16.18	0.0000	-0.0904	0.1269	0.0000	0.2485	-0.0033	0.2817
-0.1216	-0.1031	0.1632	0.0000	0.3680	-0.0132	0.2933	1.5495	10.41	88.67%	11.74	-0.1245	-0.1289	0.2379	0.0000	0.4575	-0.0203	0.4217
-0.1988	-0.0930	0.0986	1.9353	0.2957	-0.0060	0.0965	0.0000	11.84	99.00%	11.96	-0.2400	-0.1148	0.1562	1.9353	0.3923	-0.0108	0.1829
-0.1194	-0.0376	0.0496	0.3077	0.0678	0.0027	-0.0369	0.0000	[redacted]			-0.1531	-0.0481	0.0871	0.6154	0.0810	0.0033	-0.0297
-0.0384	-0.0680	0.1297	0.0000	0.2526	-0.0152	0.2607	0.0000	5.27	80.51%	6.54	-0.0404	-0.0854	0.1796	0.0000	0.3128	-0.0200	0.3467
-0.2405	-0.2549	0.7281	0.0000	0.8939	-0.0499	1.0767	0.0000	10.83	90.54%	11.96	-0.2405	-0.2874	1.1745	0.0000	1.1226	-0.0561	1.7131
-0.0569	-0.0298	0.0364	0.5389	0.1006	-0.0031	0.0473	0.0000	[redacted]			-0.0627	-0.0377	0.0568	0.5389	0.1248	-0.0047	0.0765
-0.0698	-0.1656	0.3468	0.0733	0.6489	-0.0485	0.7118	0.0000	[redacted]			-0.0748	-0.2033	0.4759	0.1465	0.8551	-0.0609	0.9921
-0.0410	-0.0401	0.0811	0.0000	0.1699	-0.0067	0.1632	0.0000	1.76	65.94%	2.66	-0.0410	-0.0498	0.1151	0.0000	0.2074	-0.0093	0.2224
-0.0883	-0.0375	0.0399	0.0000	0.1169	-0.0005	0.0305	0.0000	2.04	75.26%	2.71	-0.0893	-0.0468	0.0667	0.0000	0.1493	-0.0029	0.0770
-0.0321	-0.0208	0.0289	0.0000	0.0696	-0.0007	0.0450	0.0000	2.15	73.25%	2.93	-0.0412	-0.0265	0.0387	0.0000	0.0865	-0.0009	0.0566
-0.0036	-0.0327	0.0813	0.0000	0.1406	-0.0144	0.1712	0.0000	2.17	80.10%	2.71	-0.0046	-0.0417	0.1068	0.0000	0.1717	-0.0162	0.2159
-0.0017	-0.0045	0.0108	0.0000	0.0130	-0.0025	0.0151	0.0000	[redacted]			-0.0021	-0.0056	0.0144	0.0000	0.0162	-0.0029	0.0199
-0.0081	-0.0121	0.0656	0.0000	0.0333	-0.0018	0.0768	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0086	-0.0073	0.0407	0.0000	0.0186	-0.0010	0.0425	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0107	0.0172	0.0000	0.0303	-0.0021	0.0347	0.0000	0.96	30.72%	3.13	0.0000	-0.0133	0.0242	0.0000	0.0381	-0.0025	0.0464
0.0000	-0.0001	0.0003	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0003	0.0001	0.0007
-0.0208	-0.0115	0.0144	0.0000	0.0283	-0.0001	0.0104	0.0000	0.55	29.44%	1.88	-0.0265	-0.0140	0.0189	0.0000	0.0368	-0.0001	0.0152
-0.0238	-0.0150	0.0214	0.0000	0.0510	-0.0004	0.0332	0.0000	[redacted]			-0.0305	-0.0185	0.0286	0.0000	0.0667	-0.0005	0.0456
-0.0222	-0.0246	0.0450	0.0000	0.0753	-0.0036	0.0699	0.0000	2.38	104.14%	2.29	-0.0246	-0.0306	0.0616	0.0000	0.0939	-0.0048	0.0955
-0.0201	-0.0126	0.0162	0.0000	0.0350	-0.0009	0.0177	0.0000	1.15	50.15%	2.29	-0.0238	-0.0156	0.0232	0.0000	0.0437	-0.0012	0.0263
-0.0184	-0.0985	0.2063	0.0000	0.2883	-0.0401	0.3376	0.0000	11.60	97.00%	11.96	-0.0236	-0.1201	0.2738	0.0000	0.3717	-0.0461	0.4557
-0.0528	-0.0628	0.1088	0.0000	0.1783	-0.0096	0.1619	0.0000	[redacted]			-0.0678	-0.0785	0.1456	0.0000	0.2242	-0.0111	0.2125
-0.0749	-0.0749	0.1170	0.0000	0.2025	-0.0072	0.1625	0.0000	4.89	40.89%	11.96	-0.0918	-0.0926	0.1580	0.0000	0.2546	-0.0089	0.2194
-0.1850	-0.1176	0.1303	0.0000	0.3244	-0.0147	0.1375	0.0000	10.96	91.67%	11.96	-0.2373	-0.1468	0.1948	0.0000	0.4058	-0.0194	0.1971
-0.2772	-0.1435	0.1306	0.0000	0.3856	-0.0145	0.0810	0.9512	[redacted]			-0.3411	-0.1793	0.2095	0.0000	0.4852	-0.0209	0.1535
-0.1182	-0.1431	0.2449	1.1125	0.3873	-0.0210	0.3498	0.7912	10.71	89.55%	11.96	-0.1514	-0.1738	0.3401	1.1125	0.4973	-0.0258	0.4864
-0.1787	-0.0722	0.0830	0.0552	0.1932	-0.0004	0.0249	0.0000	7.74	74.16%	10.43	-0.2293	-0.0905	0.1179	0.1104	0.2438	-0.0007	0.0412
-0.1096	-0.0354	0.0281	0.0000	0.0870	0.0011	-0.0288	0.3182	8.73	83.71%	10.43	-0.1403	-0.0452	0.0661	0.0000	0.1096	0.0013	-0.0085
-0.0935	-0.0632	0.0952	0.0000	0.1741	-0.0049	0.1077	0.0000	10.43	87.22%	11.96	-0.1088	-0.0785	0.1391	0.0000	0.2191	-0.0068	0.1640
-0.1146	-0.0460	0.0473	0.0726	0.1231	-0.0014	0.0083	0.1505	[redacted]			-0.1469	-0.0577	0.0728	0.1451	0.1553	-0.0019	0.0215
-0.0679	-0.0825	0.1434	0.0000	0.2232	-0.0084	0.2078	47.9152	11.60	96.99%	11.96	-0.0783	-0.1023	0.1903	0.0000	0.2844	-0.0097	0.2843
-0.0684	-0.0775	0.1505	0.0000	0.2200	-0.0109	0.2137	0.0000	10.84	95.93%	11.30	-0.0878	-0.0968	0.2030	0.0000	0.2766	-0.0125	0.2826
-0.0017	-0.0093	0.0193	0.0000	0.0264	-0.0036	0.0312	0.0000	0.96	73.54%	1.30	-0.0021	-0.0113	0.0255	0.0000	0.0336	-0.0041	0.0416
-0.2201	-0.0592	0.0596	0.0000	0.1546	0.0306	-0.0345	0.0786	[redacted]			-0.2820	-0.0749	0.0963	0.0000	0.1933	0.0352	-0.0321
-0.4045	-0.2316	0.3069	0.0000	0.6318	-0.0059	0.2969	1.9900	[redacted]			-0.5189	-0.2895	0.4158	0.0000	0.7955	-0.0079	0.3950
0.0000	-0.0001	0.0035	0.0000	0.0001	0.0000	0.0036	0.0000	[redacted]			0.0000	-0.0001	0.0052	0.0000	0.0002	0.0000	0.0053
-0.4129	-0.1165	0.1076	0.0000	0.1529	0.0102	-0.2586	0.6888	[redacted]			-0.5207	-0.1366	0.1958	0.0000	0.2956	0.0172	-0.1486
-0.2415	-0.0660	0.0473	0.6599	0.1740	0.0135	-0.0726	0.0000	[redacted]			-0.3098	-0.0814	0.0692	0.6599	0.2130	0.0150	-0.0940
-0.0056	-0.0236	0.0504	0.0000	0.0691	-0.0096	0.0807	0.0000	3.07	61.42%	5.00	-0.0072	-0.0295	0.0664	0.0000	0.0887	-0.0108	0.1075
-0.0001	-0.0203	0.0895	0.0000	0.0502	-0.0083	0.1110	0.0000	[redacted]			-0.0001	-0.0245	0.1274	0.0000	0.0649	-0.0090	0.1588
0.0000	-0.0052	0.0226	0.0000	0.0363	-0.0022	0.0514	0.0000	[redacted]			0.0000	-0.0063	0.0369	0.0000	0.0435	-0.0024	0.0718
-0.0865	-0.0976	0.1532	0.0379	0.2606	-0.0156	0.2140	1.0177	10.63	88.91%	11.96	-0.1110	-0.1211	0.2091	0.0758	0.3266	-0.0184	0.2854
-0.0239	-0.0251	0.0434	0.0000	0.0712	-0.0050	0.0607	1.0590	6.75	56.48%	11.96	-0.0307	-0.0313	0.0608	0.0000	0.0895	-0.0059	0.0823
-0.0523	-0.0553	0.0904	0.0000	0.1568	-0.0112	0.1286	0.2817	9.58	80.12%	11.96	-0.0670	-0.0690	0.1268	0.0000	0.1972	-0.0133	0.1747
-0.0730	-0.0418	0.0536	0.4961	0.1141	-0.0020	0.0509	0.0000	[redacted]			-0.0937	-0.0523	0.0736	0.4961	0.1436	-0.0026	0.0687
-0.0651	-0.0734	0.1158	6.4667	0.1960	-0.0115	0.1618	0.0000	9.73	81.38%	11.96	-0.0835	-0.0911	0.1577	6.4667	0.2458	-0.0136	0.2153

2031											2032											
Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	6.85	57.29%	11.96	-0.1318	-0.1317	0.3001	0.0000	0.4865	-0.0374	0.4857	0.0000	7.04	58.87%	11.96	-0.1318	-0.1456	0.4071	0.0000	0.5722	-0.0450	0.6570	0.0000
0.0000	8.94	74.79%	11.96	-0.2430	-0.1591	0.2909	0.0000	0.5754	-0.0122	0.4520	0.0000	9.05	75.68%	11.96	-0.2808	-0.1806	0.3703	0.0000	0.6537	-0.0145	0.5480	0.0000
0.0000	8.86	74.13%	11.96	-0.2284	-0.1228	0.1906	0.0000	0.3494	-0.0039	0.1849	0.0000	8.92	74.62%	11.96	-0.2641	-0.1384	0.2357	0.0000	0.4086	-0.0047	0.2372	0.0000
0.0000	[redacted]			-0.0202	-0.1196	0.3047	0.0000	0.4116	-0.0560	0.5205	0.0000	[redacted]			-0.0213	-0.1330	0.3853	0.0000	0.4810	-0.0615	0.6505	0.0000
0.0000	[redacted]			0.0000	-0.0014	0.0056	0.0000	0.0095	-0.0008	0.0128	0.0000	[redacted]			0.0000	-0.0016	0.0070	0.0000	0.0110	-0.0008	0.0156	0.0000
0.0000	2.03	72.38%	2.80	-0.0503	-0.0415	0.0894	0.0000	0.1238	-0.0066	0.1147	0.0000	2.06	73.60%	2.80	-0.0581	-0.0465	0.1111	0.0000	0.1472	-0.0074	0.1463	0.0000
0.0390	2.63	97.09%	2.71	-0.0097	-0.0582	0.3915	0.0000	0.1626	-0.0088	0.4774	0.0390	1.49	55.14%	2.71	-0.0097	-0.0645	0.4782	0.0000	0.1836	-0.0097	0.5779	0.0390
0.0368	2.20	81.40%	2.71	-0.0060	-0.0363	0.2729	0.0000	0.1015	-0.0063	0.3258	0.0368	2.28	84.04%	2.71	-0.0060	-0.0403	0.3299	0.0000	0.1146	-0.0067	0.3915	0.0368
0.0000	1.45	49.39%	2.93	-0.0606	-0.0188	0.0896	0.0000	0.0653	-0.0063	0.0692	0.0000	1.52	52.02%	2.93	-0.0723	-0.0214	0.1640	0.0000	0.0758	-0.0062	0.1399	0.0000
0.0000	1.19	40.65%	2.93	-0.0695	-0.0281	0.0822	0.0000	0.0816	-0.0093	0.0568	0.0000	1.27	43.38%	2.93	-0.0840	-0.0313	0.1569	0.0000	0.0974	-0.0089	0.1301	0.0000
0.0000	0.81	33.75%	2.39	-0.0330	-0.0486	0.2775	0.0000	0.1456	-0.0053	0.3362	0.0000	0.89	37.28%	2.39	-0.0330	-0.0534	0.3444	0.0000	0.1616	-0.0059	0.4137	0.0000
0.0000	2.25	83.02%	2.71	-0.0150	-0.0395	0.0992	0.0000	0.1294	-0.0153	0.1588	0.0000	2.29	84.50%	2.71	-0.0173	-0.0443	0.1195	0.0000	0.1542	-0.0164	0.1956	0.0000
0.1174	7.08	67.89%	10.43	-0.1767	-0.1519	0.3001	0.0000	0.4505	-0.0179	0.4041	0.1174	7.20	69.02%	10.43	-0.2008	-0.1700	0.3716	0.0000	0.5354	-0.0205	0.5157	0.1174
0.0000	3.90	74.70%	5.22	-0.0455	-0.0439	0.0764	0.0000	0.5243	0.0139	0.5252	0.0000	4.02	76.99%	5.22	-0.0501	-0.0486	0.1034	0.0000	0.6184	0.0159	0.6389	0.0000
0.0000	1.16	86.16%	1.34	-0.0029	-0.0273	0.1574	0.0000	0.0782	-0.0100	0.1955	0.0000	1.20	89.72%	1.34	-0.0029	-0.0300	0.1933	0.0000	0.0908	-0.0103	0.2410	0.0000
0.0000	0.70	59.73%	1.17	-0.0093	-0.0333	0.0864	0.0000	0.1082	-0.0134	0.1387	0.0000	0.73	62.53%	1.17	-0.0107	-0.0374	0.1034	0.0000	0.1290	-0.0144	0.1699	0.0000
0.0000	1.21	89.02%	1.35	-0.0408	-0.0400	0.0794	0.0000	0.1192	-0.0047	0.1132	0.0000	1.29	95.47%	1.35	-0.0412	-0.0427	0.0867	0.0000	0.1981	-0.0046	0.1963	0.0000
0.0000	[redacted]			0.0000	-0.0002	0.0005	0.0000	0.0007	-0.0001	0.0009	0.0000	[redacted]			0.0000	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0011	0.0000
0.0000	[redacted]			0.0000	-0.0002	0.0010	0.0000	0.0016	-0.0001	0.0022	0.0000	[redacted]			0.0000	-0.0003	0.0011	0.0000	0.0018	-0.0001	0.0025	0.0000
0.0000	3.14	49.86%	6.30	-0.0473	-0.0448	0.1636	0.0000	0.2909	0.0085	0.3709	0.0000	3.22	51.15%	6.30	-0.0473	-0.0499	0.2072	0.0000	0.3348	0.0063	0.4510	0.0000
0.0000	5.47	96.78%	5.65	0.0000	-0.0851	0.3994	0.0000	0.5600	-0.0434	0.8309	0.0000	5.08	89.85%	5.65	-0.0097	-0.0958	0.4628	0.0000	0.8232	-0.0386	1.1419	0.0000
0.5945	9.14	76.46%	11.96	-0.1517	-0.1765	0.4049	0.0000	0.6604	-0.0355	0.7017	0.5945	9.34	78.08%	11.96	-0.1546	-0.1967	0.5162	0.0000	0.7656	-0.0420	0.8884	0.5945
0.0000	9.18	76.77%	11.96	-0.1001	-0.0745	0.1640	0.0000	0.2210	-0.0090	0.2013	0.0000	9.24	77.27%	11.96	-0.1140	-0.0834	0.2044	0.0000	0.2626	-0.0103	0.2593	0.0000
0.0000	9.66	80.77%	11.96	-0.1909	-0.0840	0.1781	0.0000	0.2228	-0.0106	0.1153	0.0000	9.74	81.43%	11.96	-0.2182	-0.0947	0.2481	0.0000	0.2686	-0.0122	0.1917	0.0000
0.0000	[redacted]			-0.2009	-0.0670	0.2750	0.0000	0.1562	0.0027	0.1660	0.0000	[redacted]			-0.2319	-0.0759	0.4103	0.0371	0.1862	0.0030	0.2917	0.0000
0.0000	[redacted]			-0.2251	-0.0832	0.1533	2.0621	0.2327	-0.0037	0.0740	0.0000	[redacted]			-0.2602	-0.0927	0.2162	2.0621	0.2771	-0.0044	0.1359	0.0000
0.0000	[redacted]			-0.1214	-0.0496	0.1739	0.0000	0.2940	0.0180	0.3149	0.0000	[redacted]			-0.1268	-0.0548	0.2754	0.0000	0.3958	0.0248	0.5145	0.0000
0.1805	10.27	85.89%	11.96	-0.2501	-0.1138	0.2377	0.0000	0.4637	0.0141	0.3518	0.1805	10.50	87.84%	11.96	-0.2582	-0.1227	0.3502	0.0000	0.5869	0.0222	0.5784	0.1805
0.0000	[redacted]			-0.0333	-0.0418	0.1024	0.0000	0.1627	-0.0084	0.1816	0.0000	[redacted]			-0.0385	-0.0475	0.1299	0.0000	0.1846	-0.0093	0.2192	0.0000
0.0000	2.50	85.43%	2.93	-0.0535	-0.0468	0.0904	0.0000	0.1412	-0.0053	0.1259	0.0000	2.54	86.56%	2.93	-0.0618	-0.0524	0.1076	0.0000	0.1680	-0.0057	0.1558	0.0000
0.0000	1.88	64.05%	2.93	-0.0549	-0.0471	0.0926	0.0000	0.1410	-0.0058	0.1257	0.0000	1.91	65.16%	2.93	-0.0634	-0.0524	0.1114	0.0000	0.1658	-0.0063	0.1551	0.0000
0.0000	1.75	59.80%	2.93	-0.0027	-0.0232	0.0658	0.0000	0.0985	-0.0102	0.1281	0.0000	1.78	60.78%	2.93	-0.0031	-0.0260	0.0810	0.0000	0.1132	-0.0111	0.1540	0.0000
0.0000	2.32	79.33%	2.93	-0.0497	-0.0366	0.0643	0.0000	0.1182	-0.0021	0.0940	0.0000	2.35	80.24%	2.93	-0.0538	-0.0408	0.0785	0.0000	0.1366	-0.0025	0.1180	0.0000
0.0000	2.31	79.03%	2.93	-0.0179	-0.0447	0.1220	0.0000	0.1452	-0.0193	0.1853	0.0000	2.36	80.73%	2.93	-0.0207	-0.0502	0.1488	0.0000	0.1730	-0.0208	0.2300	0.0000
0.0000	2.21	75.29%	2.93	-0.0294	-0.0364	0.0808	0.0000	0.1371	-0.0045	0.1476	0.0000	2.24	76.57%	2.93	-0.0340	-0.0409	0.0961	0.0000	0.1650	-0.0048	0.1814	0.0000
0.0000	9.03	75.53%	11.96	-0.2170	-0.0852	0.1145	0.0000	0.2382	-0.0021	0.0485	0.0000	9.08	75.90%	11.96	-0.2506	-0.0949	0.1545	0.0000	0.2837	-0.0025	0.0903	0.0000
0.0000	8.51	71.21%	11.96	-0.1884	-0.0963	0.1552	0.0000	0.2661	-0.0084	0.1282	0.0000	8.57	71.67%	11.96	-0.2178	-0.1077	0.2063	0.0000	0.3089	-0.0099	0.1799	0.0000
0.0000	4.77	39.92%	11.96	-0.0341	-0.0181	0.0289	0.0000	0.0518	-0.0012	0.0273	0.0000	4.78	40.01%	11.96	-0.0393	-0.0202	0.0369	0.0000	0.0615	-0.0014	0.0376	0.0000
0.0000	8.62	72.07%	11.96	-0.0367	-0.0904	0.2166	0.0000	0.2837	-0.0393	0.3339	0.0000	8.69	72.71%	11.96	-0.0424	-0.1012	0.2651	0.0000	0.3264	-0.0425	0.4054	0.0000
0.0000	10.32	86.29%	11.96	-0.2733	-0.1194	0.1678	0.0000	0.3348	-0.0050	0.1048	0.0000	10.42	87.16%	11.96	-0.2780	-0.1328	0.2209	0.0000	0.4004	-0.0078	0.2028	0.0000
0.0000	8.57	71.68%	11.96	-0.2102	-0.0780	0.1009	0.0000	0.2169	-0.0009	0.0288	0.0000	8.60	71.93%	11.96	-0.2427	-0.0870	0.1281	0.0000	0.2594	-0.0011	0.0567	0.0000
0.0000	10.38	86.81%	11.96	-0.1479	-0.0755	0.1171	0.0000	0.2086	-0.0045	0.0978	0.0000	10.42	87.11%	11.96	-0.1708	-0.0845	0.1501	0.0000	0.2422	-0.0053	0.1318	0.0000
0.0000	[redacted]			-0.0934	-0.0243	0.0409	0.0000	0.0498	0.0141	-0.0129	0.0000	[redacted]			-0.1080	-0.0269	0.0621	0.0000	0.0589	0.0149	0.0011	0.0000
0.0000	9.28	77.59%	11.96	-0.0180	-0.0688	0.1658	0.0000	0.2069	-0.0282	0.2578	0.0000	9.34	78.14%	11.96	-0.0208	-0.0767	0.2022	0.0000	0.2460	-0.0306	0.3201	0.0000
0.7112	9.31	77.88%	11.96	-0.2260	-0.0574	0.0706	0.0000	0.1084	0.0097	-0.0947	0.7112	9.32	77.98%	11.96	-0.2612	-0.0634	0.1008	0.0000	0.1302	0.0102	-0.0835	0.7112
0.0000	[redacted]			-0.0718	-0.0310	0.0431	0.0000	0.1002	-0.0002	0.0402	0.0000	[redacted]			-0.0831	-0.0355	0.0548	0.0000	0.1160	-0.0002	0.0520	0.0000
0.0000	9.38	78.41%	11.96	-0.1345	-0.0501	0.1000	0.0000	0.1394	-0.0046	0.0501	0.0000	9.43	78.90%	11.96	-0.1555	-0.0559	0.1555	0.0000	0.1667	-0.0055	0.1053	0.0000
0.3152	9.30	77.80%	11.96	-0.1886	-0.0740	0.1619	0.0000	0.2069	-0.0090	0.0971	0.3152	9.41	78.73%	11.96	-0.2180	-0.0824	0.2655	0.0000	0.2464	-0.0106	0.2008	0.3152
0.0000	9.36	78.26%	11.96	-0.1959	-0.0672	0.0795	0.0000	0.1686	0.0003	-0.0146	0.0000	9.39	78.52%	11.96	-0.2227	-0.0749	0.1074	0.0000	0.2048	0.0001	0.0148	0.0000
1.5589	10.58	88.46%	11.96	-0.1641	-0.0933	0.1891	0.0000	0.3089	-0.0079	0.2328	1.5589	10.65	89.11%	11.96	-0.1858	-0.1048	0.2508	0.0000	0.3553	-0.0098	0.3057	1.5589
0.0000	[redacted]			-0.1361	-0.0665	0.1096	0.0000	0.2145	-0.0033	0.1182	0.0000	[redacted]			-0.1518	-0.0747	0.1449	0.0000	0.2477	-0.0044	0.1617	0.0000
0.0000	[redacted]			-0.0747	-0.0279	0.0663	0.0000	0.0813	-0.0019	0.0432	0.0000	[redacted]			-0.0865	-0.0311	0.0855	0.0000	0.0942	-0.0022	0.0599	0.0000
0.0000	5.56	46.47%	11.96	-0.2389	-0.1023	0.3444	1.5849	0.3215	-0.0101	0.3145	0.0000	5.73	47.95%	11.96	-0.2760	-0.1151	0.5121	1.5849	0.3712	-0.0119	0.4804	0.0000
0.0000	[redacted]			-0.0002	-0.0195	0.0745	0.0000	0.0648	-0.0103	0.1093	0.0000	[redacted]			-0.0002	-0.0220	0.0926	0.0000	0.0757	-0.0111	0.1350	0.0000
0.0000	11.72	98.06%	11.96	-0.2192	-0.1605	0.3626	2.6794	0.5456	-0.0151	0.5133	0.0000	11.08	92.64%	11.96	-0.2353	-0.1796	0.4710	2.6794	0.6293	-0.0179	0.6675	0.0000
0.0000	10.42	87.12%	11.96	-0.0314	-0.0463	0.2512	0.0000	0.1622	-0.0198	0.3159	0.0000	10.53	88.07%	11.96	-0.0362	-0.0510	0.3399	0.0000	0.1935	-0.0237	0.4225	0.0000
0.0000	[redacted]			-0.1242	-0.0334	0.1308	0.0000	0.0643	0.0034	0.0408	0.0000	[redacted]			-0.1433	-0.0369	0.2068	0.0000	0.0786	0.0040	0.1092	0.0000
1.0550	[redacted]			-0.1811	-0.0730	0.1361	0.0000	0.1902	-0.0018	0.0704	1.0550	[redacted]			-0.2022	-0.0811	0.1765	0.0000	0.2266	-0.0023	0.1176	1.0550
0.6394	[redacted]			-0.1453	-0.0376	0.1687	1.3813	0.0948	0.0033	0.0839	0.6394	[redacted]			-0.1674	-0.0423	0.2358	1.3813	0.1094	0.0037	0.1391	0.6394
0.0000	10.42	72.90%	14.29	-0.3166	-0.2162	0.5830	0.0000	1.2356	-0.0207	1.2652	0.0000	13.16	92.07%	14.29	-0.3190	-0.2334	0.6957	0.0000	1.7545	-0.0172	1.8806	0.0000
0.3102	13.57	89.56%	15.15	-0.3972	-0.2115	0.9924	3.2959	0.6204	-0.0294	0.9747	0.3102	13.83	91.31%	15.15	-0.4482	-0.2365	1.2245	3.2959	0.7214	-0.0358	1.2254	0.3102
0.0000	[redacted]			-0.2140	-0.2703	0.6600	0.0000	0.8309	-0.0718	0.9348	0.0000	[redacted]			-0.2301	-0.3022	0.8168	0.0000	0.9924	-0.0825	1.1944	0.0000
0.6760	10.78	73.04%	14.76	-0.1468	-0.0636	0.3587	0.4587	0.1815	-0.0047	0.3251	0.6760	10.94	74.09%	14.76	-0.1552	-0.0704	0.4953	0.4587	0.2092	-0.0082	0.4707	0.6760
2.8128	11.37	70.30%	16.18	-0.1313	-0.1561	0.5737	2.4208	1.0091	-0.0288	1.2666	2.8128	11.75	72.65%	16.18	-0.1467	-0.1711	0.6621	2.4208	1.3040	-0.0227	1.6256	2.8128
0.0000	1.63	63.45%	2.56	-0.0189	-0.0754	0.3188	0.0000	0.2870	-0.0327	0.4788	0.0000	1.73	67.43%	2.56	-0.0202	-0.0843	0.3804	0.0000	0.3333	-0.0352	0.5739	0.0000
0.0000	0.64	24.66%	2.58	0.0000	-0.0123	0.0902	0.0000	0.0830	-0.0038	0.1570	0.0000	0.67	26.01%	2.58	0.0000	-0.0137	0.1101	0.0000	0.0969	-0.0039	0.1893	0.0000
0.0000	1.57	55.33%	2.84	-0.0590	-0.0489	0.1283	0.0000	0.1459	-0.0096	0.1567	0.0000	1.69	59.38%	2.84	-0.0600	-0.0522	0.1544	0.0000	0.2297	-0.0080	0.2639	0.0000
0.0000	[redacted]			-0.0152	-0.0057	0.0796	0.0000	0.0184	-0.0008	0.0763	0.0000	[redacted]			-0.0175	-0.0065	0.0996	0.0000	0.0212	-0.0009	0.0960	0.0000
0.0000	2.02	84.66%	2.39	0.0000	-0.0456	0.3938	0.0000	0.1324	-0.0143	0.4664	0.0000	2.12	88.62%	2.39	0.0000	-0.0508	0.4705	0.0000	0.1497	-0.0149	0.5544	0.0000
0.0000	2.42	82.97%	2.91	-0.0001	-0.0459	0.6636	0.0000	0.1323	-0.0145	0.7354	0.0000	2.55	87.36%	2.91	-0.0001	-0.0510	0.7716	0.0000	0.1493	-0.0151	0.8546	0.0000
0.0000	0.89	44.98%	1.98	-0.0139	-0.0068	0.0507	0.0000	0.0192	-0.0046	0.0446	0.0000	0.92	46.36%	1.98	-0.0161	-0.0076	0.0763	0.0000	0.0224	-0.0049	0.0701	0.0000
0.0000	2.24	93.75%	2.39	0.0000	-0.0321	0.3699	0.0000	0.1865	-0.0127	0.5117	0.0000	2.34	97.82%	2.39	0.0000	-0.0357	0.4414	0.0000	0.2100	-0.0135	0.6021	0.0000
0.0000	[redacted]			-0.0311	-0.0148	0.1161	0.0000	0.0483	-0.0028	0.1158	0.0000	[redacted]			-0.0374	-0.0162	0.1817	0.0000	0.0576	-0.0021	0.1836	0.0000
0.0000	1.45	42.03%	3.44	-0.0561	-0.0199	0.0444	0.0000	0.0524	-0.0019	0.0188	0.0000	1.47	42.78%	3.44	-0.0646	-0.0225	0.0712	0.0000	0.0614	-0.0022	0.0433	0.0000
0.0000	15.48	95.71%	16.18	0.0000	-0.1119	0.1993	3.3518	0.3318	-0.0084	0.4107	0.0000	16.16	99.91%	16.18	0.0000	-0.1248	0.2532	3.8801	0.3883	-0.0101	0.5066	0.0000
0.0000	10.16	62.79%	16.18	0.0000	-0.0993	0.1564	0.0000	0.2843	-0.0030	0.3384	0.0000	10.24	63.30%	16.18	0.0000	-0.1109	0.1905	0.0000	0.3378	-0.0033	0.4141	0.0000
0.0669	14.56	90.03%	16.18	0.0000	-0.1390	0.2734	0.0000	0.4100	-0.0173	0.5271	0.0669	14.70	90.90%	16.18	0.0000	-0.1556	0.3449	0.0000	0.4878	-0.0201	0.6570	0.0669
0.0000	13.03	80.53%	16.18	0.0000	-0.1060	0.2198	0.0000	0.3163	-0.0135	0.4166	0.0000	13.12	81.13%	16.18	0.0000	-0.1187	0.2642	0.0000	0.3759	-0.0146	0.5068	0.0000
0.0000	12.08	74.70%	16.18	0.0000	-0.1800	0.3295	0.0000	0.5153	-0.0265	0.6382	0.0000	12.30	76.04%	16.18	0.0000	-0.2011	0.4566	0.0000	0.6123	-0.0296	0.8383	0.0000
0.0000	10.84	67.03%	16.18	0.0000	-0.0915	0.1305	0.0000	0.2543	-0.0021	0.2912	0.0000	10.93	67.58%	16.18	0.0000	-0.1020	0.1739	0.0000	0.3041	-0.0025	0.3735	0.0000
0.1129	13.67	84.53%	16.18	0.0000	-0.1590	0.2607	0.0000	0.4551	-0.0106	0.5461	0.1129	13.82	85.46%	16.18	0.0000	-0.1776	0.3323	0.0000	0.5408	-0.0118	0.6837	0.1129
0.0000	9.37	57.94%	16.18	0.0000	-0.1115	0.1580	0.0000	0.3075	-0.0025	0.3516	0.0000	9.47	58.55%	16.18	0.0000	-0.1256	0.2104	0.0000	0.3609	-0.0029	0.4428	0.0000
0.0000	11.77	72.79%	16.18	0.0000	-0.1175	0.2022	0.0000	0.3343	-0.0066	0.4124	0.0000	11.88	73.45%	16.18	0.0000	-0.1324	0.2608	0.0000	0.3909	-0.0081	0.5113	0.0000
0.0000	8.73	54.00%	16.18	0.0000	-0.1047	0.1627	0.0000	0.2996	-0.0040	0.3536	0.0000	8.82	54.54%	16.18	0.0000	-0.1169	0.1997	0.0000	0.3560	-0.0044	0.4343	0.0000
1.5495	8.27	70.42%	11.74	-0.1274	-0.1480	0.3178	0.0000	0.5541	-0.0275	0.5690	1.5495	8.43	71.82%	11.74	-0.1299	-0.1650	0.4006	0.0000	0.6423	-0.0324	0.7155	1.5495
0.0000	10.73	89.78%	11.96	-0.2803	-0.1350	0.2474	1.9353	0.4674	-0.0158	0.2836	0.0000	10.86	90.80%	11.96	-0.3154	-0.1532	0.3476	1.9353	0.5336	-0.0205	0.3921	0.0000
0.0000	[redacted]			-0.1863	-0.0565	0.1602	0.6154	0.0958	0.0040	0.0171	0.0000	[redacted]			-0.2155	-0.0638	0.2404	0.6154	0.1070	0.0045	0.0725	0.0000
0.0000	5.38	82.19%	6.54	-0.0423	-0.0983	0.2329	0.0000	0.3778	-0.0249	0.4452	0.0000	5.49	83.87%	6.54	-0.0440	-0.1097	0.2880	0.0000	0.4371	-0.0282	0.5432	0.0000
0.0000	9.05	75.71%	11.96	-0.2405	-0.3121	1.5978	0.0000	1.3166	-0.0624	2.2995	0.0000	9.72	81.33%	11.96	-0.2405	-0.3342	2.0227	0.0000	1.5202	-0.0674	2.9007	0.0000
0.0000	[redacted]			-0.0685	-0.0436	0.0867	0.5389	0.1499	-0.0064	0.1182	0.0000	[redacted]			-0.0735	-0.0487	0.1183	0.5389	0.1726	-0.0079	0.1608	0.0000
0.0000	[redacted]			-0.0797	-0.2375	0.6164	0.2198	1.0051	-0.0737	1.2306	0.0000	[redacted]			-0.0839	-0.2683	0.7631	0.2931	1.1431	-0.0825	1.4715	0.0000
0.0000	1.82	68.46%	2.66	-0.0410	-0.0571	0.1483	0.0000	0.2474	-0.0121	0.2857	0.0000	1.89	71.05%	2.66	-0.0410	-0.0634	0.1822	0.0000	0.2867	-0.0138	0.3507	0.0000
0.0000	2.09	77.31%	2.71	-0.0904	-0.0538	0.0945	0.0000	0.1844	-0.0054	0.1293	0.0000	2.15	79.34%	2.71	-0.0913	-0.0600	0.1231	0.0000	0.2164	-0.0070	0.1813	0.0000
0.0000	2.16	73.74%	2.93	-0.0501	-0.0308	0.0485	0.0000	0.1036	-0.0011	0.0702	0.0000	2.17	74.25%	2.93	-0.0577	-0.0346	0.0587	0.0000	0.1190	-0.0012	0.0842	0.0000
0.0000	2.22	81.96%	2.71	-0.0056	-0.0484	0.1304	0.0000	0.2053	-0.0181	0.2636	0.0000	2.27	83.80%	2.71	-0.0065	-0.0543	0.1546	0.0000	0.2360	-0.0192	0.3106	0.0000
0.0000	[redacted]			-0.0026	-0.0064	0.0181	0.0000	0.0200	-0.0033	0.0258	0.0000	[redacted]			-0.0030	-0.0073	0.0220	0.0000	0.0238	-0.0035	0.0320	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.98	31.20%	3.13	0.0000	-0.0154	0.0334	0.0000	0.0460	-0.0029	0.0611	0.0000	0.99	31.73%	3.13	0.0000	-0.0173	0.0430	0.0000	0.0546	-0.0033	0.0770	0.0000
0.0000	[redacted]			0.0000	-0.0001	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0004	0.0001	0.0013	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]			-0.0370	-0.0218	0.0356	0.0000	0.0788	-0.0007	0.0550	0.0000	[redacted]			-0.0428	-0.0247	0.0429	0.0000	0.0896	-0.0008	0.0642	0.0000
0.0000	0.00	-0.02%	2.29	-0.0269	-0.0354	0.0764	0.0000	0.1135	-0.0061	0.1216	0.0000	0.03	1.41%	2.29	-0.0289	-0.0396	0.0915	0.0000	0.1355	-0.0067	0.1517	0.0000
0.0000	1.16	50.66%	2.29	-0.0275	-0.0180	0.0310	0.0000	0.0531	-0.0015	0.0371	0.0000	1.17	51.26%	2.29	-0.0307	-0.0201	0.0391	0.0000	0.0632	-0.0018	0.0497	0.0000
0.0000	11.72	98.02%	11.96	-0.0287	-0.1400	0.3424	0.0000	0.4482	-0.0521	0.5698	0.0000	11.85	99.08%	11.96	-0.0331	-0.1585	0.4134	0.0000	0.5233	-0.0559	0.6891	0.0000
0.0000	[redacted]			-0.0824	-0.0908	0.1843	0.0000	0.2709	-0.0126	0.2694	0.0000	[redacted]			-0.0951	-0.1017	0.2236	0.0000	0.3219	-0.0138	0.3349	0.0000
0.0000	4.96	41.47%	11.96	-0.1083	-0.1066	0.2005	0.0000	0.3075	-0.0106	0.2825	0.0000	5.04	42.13%	11.96	-0.1227	-0.1189	0.2437	0.0000	0.3653	-0.0119	0.3555	0.0000
0.0000	11.08	92.70%	11.96	-0.2885	-0.1697	0.2996	0.0000	0.4920	-0.0242	0.3091	0.0000	11.23	93.96%	11.96	-0.3334	-0.1895	0.4115	0.0000	0.5855	-0.0270	0.4471	0.0000
0.9512	[redacted]			-0.4040	-0.2073	0.3424	0.0000	0.5906	-0.0273	0.2945	0.9512	[redacted]			-0.4587	-0.2315	0.4855	0.0000	0.7051	-0.0310	0.4695	0.9512
0.7912	10.87	90.91%	11.96	-0.1841	-0.2023	0.4578	1.1125	0.6010	-0.0298	0.6426	0.7912	11.04	92.33%	11.96	-0.2127	-0.2288	0.5800	1.1125	0.7021	-0.0329	0.8077	0.7912
0.0000	7.82	74.98%	10.43	-0.2788	-0.1049	0.1614	0.1656	0.2917	-0.0009	0.0685	0.0000	7.93	75.97%	10.43	-0.3220	-0.1170	0.2049	0.2208	0.3488	-0.0011	0.1136	0.0000
0.3182	8.81	84.39%	10.43	-0.1705	-0.0530	0.1526	0.0000	0.1299	0.0015	0.0605	0.3182	8.90	85.29%	10.43	-0.1967	-0.0584	0.2472	0.0000	0.1570	0.0019	0.1510	0.3182
0.0000	10.50	87.83%	11.96	-0.1240	-0.0906	0.1926	0.0000	0.2649	-0.0088	0.2341	0.0000	10.58	88.50%	11.96	-0.1372	-0.1013	0.2464	0.0000	0.3150	-0.0106	0.3123	0.0000
0.1505	[redacted]			-0.1787	-0.0668	0.1138	0.2381	0.1857	-0.0024	0.0516	0.1505	[redacted]			-0.1977	-0.0759	0.1536	0.3311	0.2196	-0.0036	0.0960	0.1505
59.6077	11.68	97.69%	11.96	-0.0850	-0.1153	0.2420	0.0000	0.3415	-0.0142	0.3690	70.7759	10.96	91.66%	11.96	-0.0910	-0.1288	0.2950	0.0000	0.4011	-0.0166	0.4597	82.4954
0.0000	10.92	96.62%	11.30	-0.1068	-0.1120	0.2578	0.0000	0.3341	-0.0141	0.3591	0.0000	11.01	97.41%	11.30	-0.1234	-0.1254	0.3122	0.0000	0.3971	-0.0153	0.4452	0.0000
0.0000	0.97	74.46%	1.30	-0.0026	-0.0128	0.0315	0.0000	0.0412	-0.0046	0.0527	0.0000	0.98	75.34%	1.30	-0.0030	-0.0145	0.0377	0.0000	0.0480	-0.0049	0.0633	0.0000
0.1179	[redacted]			-0.3429	-0.0850	0.1585	0.0000	0.2508	0.0401	0.0216	0.1572	[redacted]			-0.3961	-0.0947	0.2256	0.0000	0.2843	0.0431	0.0621	0.1572
2.0223	[redacted]			-0.6308	-0.3351	0.5362	0.0000	0.9591	-0.0100	0.5195	2.0546	[redacted]			-0.7293	-0.3743	0.6605	0.0000	1.1397	-0.0110	0.6857	2.0546
0.0000	[redacted]			0.0000	-0.0001	0.0077	0.0000	0.0002	0.0000	0.0078	0.0000	[redacted]			0.0000	-0.0001	0.0105	0.0000	0.0002	0.0000	0.0107	0.0000
0.6888	[redacted]			-0.6266	-0.1570	0.3687	0.0000	0.3932	0.0255	0.0038	0.6888	[redacted]			-0.7190	-0.1764	0.5573	0.0000	0.4774	0.0323	0.1717	0.6888
0.0000	[redacted]			-0.3767	-0.0943	0.0983	0.6599	0.2611	0.0165	-0.0951	0.0000	[redacted]			-0.4351	-0.1066	0.1293	0.6599	0.3040	0.0172	-0.0912	0.0000
0.0000	3.10	61.98%	5.00	-0.0088	-0.0336	0.0813	0.0000	0.1072	-0.0121	0.1340	0.0000	3.13	62.54%	5.00	-0.0102	-0.0381	0.0967	0.0000	0.1252	-0.0128	0.1608	0.0000
0.0000	[redacted]			-0.0001	-0.0279	0.1648	0.0000	0.0791	-0.0090	0.2069	0.0000	[redacted]			-0.0001	-0.0311	0.2033	0.0000	0.0904	-0.0088	0.2537	0.0000
0.0000	[redacted]			0.0000	-0.0071	0.0501	0.0000	0.0505	-0.0026	0.0909	0.0000	[redacted]			0.0000	-0.0078	0.0635	0.0000	0.0572	-0.0027	0.1103	0.0000
1.0177	10.76	90.02%	11.96	-0.1349	-0.1385	0.2762	0.1137	0.3871	-0.0212	0.3687	1.0177	10.91	91.28%	11.96	-0.1558	-0.1543	0.3452	0.1516	0.4586	-0.0238	0.4700	1.0177
1.0590	6.79	56.75%	11.96	-0.0373	-0.0362	0.0840	0.0000	0.1081	-0.0069	0.1117	1.0590	6.82	57.05%	11.96	-0.0431	-0.0406	0.1077	0.0000	0.1284	-0.0078	0.1447	1.0590
0.2817	9.65	80.69%	11.96	-0.0816	-0.0798	0.1758	0.0000	0.2382	-0.0155	0.2370	0.2817	9.72	81.33%	11.96	-0.0942	-0.0894	0.2261	0.0000	0.2830	-0.0177	0.3078	0.2817
0.0000	[redacted]			-0.1141	-0.0605	0.0977	0.4961	0.1732	-0.0033	0.0931	0.0000	[redacted]			-0.1319	-0.0676	0.1227	0.4961	0.2058	-0.0036	0.1254	0.0000
0.0000	9.80	81.95%	11.96	-0.1016	-0.1042	0.2072	6.4667	0.2912	-0.0156	0.2770	0.0000	9.88	82.63%	11.96	-0.1174	-0.1161	0.2582	6.4667	0.3450	-0.0175	0.3523	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
7.22	60.40%	11.96	-0.1318	-0.1572	0.5221	0.0000	0.6432	-0.0531	0.8232	0.0000	7.40	61.86%	11.96	-0.1318	-0.1673	0.6388	0.0000	0.6990	-0.0571	0.9815	0.0000	7.57	63.30%	11.96	-0.1318	-0.1755	0.7598	0.0000	0.7430	-0.0577	1.1377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.57%	11.96	-0.3176	-0.2002	0.4564	0.0000	0.7235	-0.0166	0.6456	0.0000	9.27	77.49%	11.96	-0.3378	-0.2127	0.5405	0.0000	0.7729	-0.0173	0.7456	0.0000	9.38	78.46%	11.96	-0.3571	-0.2235	0.6273	0.0000	0.8213	-0.0177	0.8504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.03%	11.96	-0.2990	-0.1525	0.2821	0.0000	0.4567	-0.0054	0.2821	0.0000	9.02	75.43%	11.96	-0.3181	-0.1643	0.3294	0.0000	0.4840	-0.0058	0.3253	0.0000	9.12	76.29%	11.96	-0.3181	-0.1707	0.3917	0.0000	0.5209	-0.0053	0.4185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0223	-0.1437	0.4693	0.0000	0.5470	-0.0671	0.7832	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.1533	0.5548	0.0000	0.5969	-0.0696	0.9059	0.0000	[redacted]	[redacted]	[redacted]	-0.0234	-0.1612	0.6439	0.0000	0.6319	-0.0699	1.0213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0085	0.0000	0.0124	-0.0009	0.0182	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0100	0.0000	0.0130	-0.0010	0.0201	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0020	0.0115	0.0000	0.0135	-0.0010	0.0221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	74.72%	2.80	-0.0656	-0.0520	0.1350	0.0000	0.1656	-0.0080	0.1749	0.0000	2.12	75.72%	2.80	-0.0698	-0.0563	0.1590	0.0000	0.1760	-0.0083	0.2007	0.0000	2.15	76.71%	2.80	-0.0737	-0.0594	0.1832	0.0000	0.1843	-0.0083	0.2262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.61	59.37%	2.71	-0.0097	-0.0705	0.5666	0.0000	0.2072	-0.0105	0.6831	0.0390	1.72	63.43%	2.71	-0.0097	-0.0754	0.6597	0.0000	0.2197	-0.0102	0.7842	0.0390	1.82	67.30%	2.71	-0.0097	-0.0791	0.7509	0.0000	0.2280	-0.0098	0.8803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	86.90%	2.71	-0.0060	-0.0440	0.3904	0.0000	0.1294	-0.0072	0.4625	0.0368	2.43	89.65%	2.71	-0.0060	-0.0471	0.4541	0.0000	0.1372	-0.0071	0.5310	0.0368	2.50	92.25%	2.71	-0.0060	-0.0494	0.5156	0.0000	0.1423	-0.0069	0.5956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.60	54.48%	2.93	-0.0840	-0.0237	0.2385	0.0000	0.0816	-0.0062	0.2062	0.0000	1.67	57.04%	2.93	-0.0903	-0.0256	0.3122	0.0000	0.0849	-0.0061	0.2751	0.0000	1.78	60.77%	2.93	-0.0967	-0.0271	0.4178	0.0000	0.0874	-0.0060	0.3755	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	45.95%	2.93	-0.0978	-0.0345	0.2308	0.0000	0.1097	-0.0089	0.1993	0.0000	1.42	48.53%	2.93	-0.1057	-0.0371	0.3040	0.0000	0.1163	-0.0088	0.2688	0.0000	1.51	51.57%	2.93	-0.1129	-0.0392	0.3899	0.0000	0.1216	-0.0088	0.3506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.98	41.00%	2.39	-0.0330	-0.0580	0.4131	0.0000	0.1797	-0.0064	0.4952	0.0000	1.06	44.58%	2.39	-0.0330	-0.0618	0.4857	0.0000	0.1892	-0.0063	0.5738	0.0000	1.15	47.98%	2.39	-0.0330	-0.0646	0.5565	0.0000	0.1955	-0.0060	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	85.86%	2.71	-0.0196	-0.0488	0.1405	0.0000	0.1748	-0.0175	0.2295	0.0000	2.35	86.96%	2.71	-0.0208	-0.0527	0.1623	0.0000	0.1858	-0.0178	0.2568	0.0000	2.38	88.03%	2.71	-0.0220	-0.0556	0.1839	0.0000	0.1947	-0.0176	0.2834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	69.96%	10.43	-0.2243	-0.1902	0.4444	0.0000	0.6024	-0.0224	0.6099	0.1174	7.73	74.08%	10.43	-0.2371	-0.2056	0.5185	0.0000	0.6402	-0.0232	0.6928	0.1174	7.82	74.90%	10.43	-0.2493	-0.2169	0.5927	0.0000	0.6705	-0.0232	0.7738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.13	79.24%	5.22	-0.0547	-0.0532	0.1312	0.0000	0.7094	0.0178	0.7504	0.0000	4.21	80.69%	5.22	-0.0572	-0.0562	0.1585	0.0000	0.7588	0.0187	0.8227	0.0000	4.27	81.92%	5.22	-0.0595	-0.0583	0.1866	0.0000	0.7959	0.0188	0.8836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	93.05%	1.34	-0.0029	-0.0327	0.2286	0.0000	0.1009	-0.0105	0.2834	0.0000	1.29	96.10%	1.34	-0.0029	-0.0348	0.2650	0.0000	0.1055	-0.0105	0.3224	0.0000	1.33	98.99%	1.34	-0.0029	-0.0363	0.3000	0.0000	0.1088	-0.0103	0.3592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	66.39%	1.17	-0.0107	-0.0401	0.1393	0.0000	0.1390	-0.0146	0.2129	0.0000	0.82	69.92%	1.17	-0.0107	-0.0422	0.1762	0.0000	0.1435	-0.0145	0.2524	0.0000	0.86	73.27%	1.17	-0.0107	-0.0437	0.2117	0.0000	0.1468	-0.0144	0.2897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	99.58%	1.35	-0.0416	-0.0445	0.0936	0.0000	0.2462	-0.0045	0.2492	0.0000	1.38	102.24%	1.35	-0.0418	-0.0465	0.1009	0.0000	0.2754	-0.0045	0.2835	0.0000	1.42	105.09%	1.35	-0.0420	-0.0481	0.1080	0.0000	0.3067	-0.0045	0.3202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0008	0.0000	0.0009	-0.0001	0.0013	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0009	0.0000	0.0009	-0.0001	0.0015	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0011	0.0000	0.0010	-0.0001	0.0017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0013	0.0000	0.0020	-0.0001	0.0029	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0015	0.0000	0.0021	-0.0001	0.0032	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0016	0.0000	0.0022	-0.0001	0.0034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.35	53.17%	6.30	-0.0521	-0.0537	0.2434	0.0000	0.4292	0.0092	0.5759	0.0000	3.44	54.63%	6.30	-0.0548	-0.0579	0.2801	0.0000	0.4884	0.0103	0.6662	0.0000	3.53	55.92%	6.30	-0.0573	-0.0606	0.3185	0.0000	0.5346	0.0106	0.7459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	93.79%	5.65	-0.0191	-0.1061	0.5257	0.0000	0.9940	-0.0342	1.3604	0.0000	5.47	96.82%	5.65	-0.0242	-0.1143	0.5891	0.0000	1.1101	-0.0323	1.5285	0.0000	5.62	99.46%	5.65	-0.0291	-0.1195	0.6549	0.0000	1.2009	-0.0319	1.6753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.75%	11.96	-0.1576	-0.2130	0.6354	0.0000	0.8656	-0.0484	1.0821	0.5945	9.72	81.28%	11.96	-0.1592	-0.2275	0.7564	0.0000	0.9411	-0.0510	1.2599	0.5945	9.89	82.70%	11.96	-0.1607	-0.2395	0.8811	0.0000	0.9942	-0.0507	1.4244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	77.77%	11.96	-0.1278	-0.0933	0.2531	0.0000	0.2954	-0.0113	0.3162	0.0000	9.36	78.32%	11.96	-0.1324	-0.0994	0.3008	0.0000	0.3230	-0.0119	0.3802	0.0000	10.08	84.29%	11.96	-0.1367	-0.1044	0.3504	0.0000	0.3431	-0.0120	0.4404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	82.11%	11.96	-0.2451	-0.1063	0.3300	0.0000	0.3059	-0.0144	0.2701	0.0000	9.89	82.76%	11.96	-0.2597	-0.1155	0.4100	0.0000	0.3261	-0.0158	0.3450	0.0000	10.00	83.66%	11.96	-0.2788	-0.1221	0.5297	0.0000	0.3368	-0.0158	0.4498	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2566	-0.0841	0.5686	1.5747	0.2188	0.0018	0.4485	0.0000	[redacted]	[redacted]	[redacted]	-0.2733	-0.0910	0.7323	4.1584	0.2341	0.0011	0.6031	0.0000	[redacted]	[redacted]	[redacted]	-0.2861	-0.0953	0.8987	5.3066	0.2529	0.0007	0.7709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2943	-0.1018	0.2875	2.0621	0.3153	-0.0050	0.2017	0.0000	[redacted]	[redacted]	[redacted]	-0.3133	-0.1097	0.3618	2.0621	0.3354	-0.0054	0.2690	0.0000	[redacted]	[redacted]	[redacted]	-0.3311	-0.1157	0.4440	2.0621	0.3517	-0.0056	0.3433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1320	-0.0584	0.3778	0.0000	0.4611	0.0325	0.6811	0.0000	[redacted]	[redacted]	[redacted]	-0.1349	-0.0621	0.4827	0.0000	0.4932	0.0362	0.8151	0.0000	[redacted]	[redacted]	[redacted]	-0.1376	-0.0651	0.5986	0.0000	0.5213	0.0376	0.9548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.76%	11.96	-0.2661	-0.1298	0.4677	0.0000	0.6980	0.0305	0.8003	0.1805	10.47	87.58%	11.96	-0.2705	-0.1348	0.5819	0.0000	0.7578	0.0346	0.9690	0.1805	10.64	89.00%	11.96	-0.2747	-0.1399	0.7116	0.0000	0.8006	0.0357	1.1333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0435	-0.0526	0.1613	0.0000	0.2041	-0.0102	0.2591	0.0000	[redacted]	[redacted]	[redacted]	-0.0463	-0.0559	0.1914	0.0000	0.2178	-0.0107	0.2963	0.0000	[redacted]	[redacted]	[redacted]	-0.0489	-0.0589	0.2223	0.0000	0.2316	-0.0108	0.3352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	87.55%	2.93	-0.0700	-0.0576	0.1253	0.0000	0.1901	-0.0061	0.1818	0.0000	2.59	88.34%	2.93	-0.0746	-0.0622	0.1436	0.0000	0.2021	-0.0061	0.2028	0.0000	2.61	89.09%	2.93	-0.0789	-0.0656	0.1615	0.0000	0.2116	-0.0060	0.2225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	66.08%	2.93	-0.0716	-0.0585	0.1307	0.0000	0.1856	-0.0067	0.1794	0.0000	1.96	66.89%	2.93	-0.0762	-0.0634	0.1504	0.0000	0.1966	-0.0068	0.2006	0.0000	1.98	67.68%	2.93	-0.0805	-0.0672	0.1696	0.0000	0.2063	-0.0068	0.2214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	61.79%	2.93	-0.0035	-0.0283	0.0973	0.0000	0.1272	-0.0119	0.1806	0.0000	1.84	62.72%	2.93	-0.0038	-0.0303	0.1138	0.0000	0.1377	-0.0123	0.2051	0.0000	1.86	63.58%	2.93	-0.0040	-0.0320	0.1307	0.0000	0.1452	-0.0122	0.2276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.38	81.20%	2.93	-0.0578	-0.0441	0.0927	0.0000	0.1555	-0.0028	0.1434	0.0000	2.40	82.06%	2.93	-0.0601	-0.0470	0.1072	0.0000	0.1688	-0.0030	0.1660	0.0000	2.43	82.80%	2.93	-0.0622	-0.0494	0.1215	0.0000	0.1785	-0.0029	0.1854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	82.29%	2.93	-0.0234	-0.0561	0.1788	0.0000	0.1943	-0.0222	0.2713	0.0000	2.45	83.67%	2.93	-0.0249	-0.0607	0.2090	0.0000	0.2069	-0.0227	0.3076	0.0000	2.49	85.01%	2.93	-0.0263	-0.0641	0.2393	0.0000	0.2165	-0.0226	0.3429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	77.46%	2.93	-0.0385	-0.0459	0.1118	0.0000	0.1825	-0.0051	0.2049	0.0000	2.29	78.23%	2.93	-0.0410	-0.0498	0.1279	0.0000	0.1931	-0.0052	0.2251	0.0000	2.31	78.91%	2.93	-0.0434	-0.0528	0.1436	0.0000	0.2009	-0.0051	0.2432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.22%	11.96	-0.2837	-0.1042	0.1937	0.0000	0.3228	-0.0029	0.1258	0.0000	9.15	76.52%	11.96	-0.3016	-0.1123	0.2333	0.0000	0.3435	-0.0031	0.1599	0.0000	9.19	76.85%	11.96	-0.3189	-0.1184	0.2763	0.0000	0.3602	-0.0032	0.1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.11%	11.96	-0.2463	-0.1174	0.2562	0.0000	0.3479	-0.0109	0.2295	0.0000	8.68	72.56%	11.96	-0.2620	-0.1248	0.3068	0.0000	0.3710	-0.0115	0.2794	0.0000	8.73	73.00%	11.96	-0.2768	-0.1320	0.3595	0.0000	0.3900	-0.0119	0.3288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.79	40.09%	11.96	-0.0445	-0.0226	0.0450	0.0000	0.0693	-0.0016	0.0456	0.0000	4.80	40.15%	11.96	-0.0474	-0.0245	0.0530	0.0000	0.0737	-0.0017	0.0532	0.0000	4.81	40.22%	11.96	-0.0500	-0.0258	0.0614	0.0000	0.0772	-0.0017	0.0611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.34%	11.96	-0.0480	-0.1106	0.3123	0.0000	0.3684	-0.0455	0.4766	0.0000	8.84	73.89%	11.96	-0.0511	-0.1181	0.3607	0.0000	0.3934	-0.0465	0.5385	0.0000	8.90	74.43%	11.96	-0.0540	-0.1250	0.4094	0.0000	0.4144	-0.0462	0.5986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	87.95%	11.96	-0.2826	-0.1461	0.2727	0.0000	0.4574	-0.0104	0.2909	0.0000	10.59	88.56%	11.96	-0.2851	-0.1586	0.3259	0.0000	0.4885	-0.0110	0.3597	0.0000	10.44	87.32%	11.96	-0.2875	-0.1682	0.3779	0.0000	0.5124	-0.0103	0.4243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.62	72.08%	11.96	-0.2748	-0.0975	0.1551	0.0000	0.2925	-0.0012	0.0741	0.0000	8.64	72.27%	11.96	-0.2921	-0.1053	0.1826	0.0000	0.3114	-0.0013	0.0953	0.0000	8.66	72.46%	11.96	-0.3089	-0.1111	0.2113	0.0000	0.3265	-0.0014	0.1164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.40%	11.96	-0.1933	-0.0921	0.1822	0.0000	0.2728	-0.0058	0.1638	0.0000	10.48	87.68%	11.96	-0.2057	-0.0979	0.2149	0.0000	0.2908	-0.0061	0.1960	0.0000	10.52	87.96%	11.96	-0.2174	-0.1036	0.2484	0.0000	0.3058	-0.0063	0.2269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1220	-0.0292	0.0833	0.0000	0.0681	0.0157	0.0159	0.0000	[redacted]	[redacted]	[redacted]	-0.1296	-0.0318	0.1041	0.0000	0.0723	0.0159	0.0310	0.0000	[redacted]	[redacted]	[redacted]	-0.1372	-0.0337	0.1261	0.0000	0.0748	0.0156	0.0457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.07%	11.96	-0.0235	-0.0847	0.2379	0.0469	0.2799	-0.0328	0.3768	0.0000	9.63	80.54%	11.96	-0.0250	-0.0921	0.2744	0.1676	0.2983	-0.0335	0.4221	0.0000	9.76	81.62%	11.96	-0.0264	-0.0978	0.3109	0.2443	0.3126	-0.0332	0.4660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.06%	11.96	-0.2957	-0.0692	0.1307	0.0000	0.1491	0.0106	-0.0745	0.7112	9.35	78.18%	11.96	-0.3147	-0.0753	0.1603	0.0000	0.1583	0.0106	-0.0609	0.7112	9.36	78.31%	11.96	-0.3331	-0.0799	0.1927	0.0000	0.1637	0.0104	-0.0462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0940	-0.0396	0.0664	0.0000	0.1298	-0.0003	0.0623	0.0000	[redacted]	[redacted]	[redacted]	-0.0999	-0.0428	0.0781	0.0000	0.1370	-0.0003	0.0720	0.0000	[redacted]	[redacted]	[redacted]	-0.1058	-0.0452	0.0905	0.0000	0.1433	-0.0003	0.0824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.34%	11.96	-0.1760	-0.0626	0.2113	0.0000	0.1879	-0.0062	0.1544	0.0000	9.54	79.80%	11.96	-0.1870	-0.0676	0.2669	0.0000	0.2001	-0.0067	0.2056	0.0000	9.60	80.32%	11.96	-0.1976	-0.0713	0.3299	0.0000	0.2098	-0.0069	0.2639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.60%	11.96	-0.2464	-0.0905	0.3673	0.0000	0.2804	-0.0121	0.2987	0.3152	9.62	80.45%	11.96	-0.2622	-0.0975	0.4687	0.0000	0.2983	-0.0129	0.3943	0.3152	9.74	81.44%	11.96	-0.2769	-0.1029	0.5857	0.0000	0.3128	-0.0134	0.5054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.41	78.74%	11.96	-0.2490	-0.0823	0.1349	0.0000	0.2360	-0.0002	0.0395	0.0000	9.44	78.95%	11.96	-0.2631	-0.0887	0.1628	0.0000	0.2524	-0.0003	0.0632	0.0000	9.47	79.17%	11.96	-0.2768	-0.0936	0.1927	0.0000	0.2657	-0.0003	0.0877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.91%	11.96	-0.2072	-0.1135	0.3239	0.0000	0.4034	-0.0109	0.3956	1.5589	10.84	90.67%	11.96	-0.2189	-0.1212	0.3964	0.0000	0.4364	-0.0116	0.4811	1.5589	10.93	91.43%	11.96	-0.2301	-0.1277	0.4744	0.0000	0.4607	-0.0120	0.5653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1672	-0.0810	0.1834	0.0000	0.2822	-0.0050	0.2124	0.0000	[redacted]	[redacted]	[redacted]	-0.1755	-0.0865	0.2223	0.0000	0.3058	-0.0053	0.2608	0.0000	[redacted]	[redacted]	[redacted]	-0.1835	-0.0911	0.2634	0.0000	0.3232	-0.0056	0.3064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0979	-0.0347	0.1092	0.0000	0.1043	-0.0026	0.0784	0.0000	[redacted]	[redacted]	[redacted]	-0.1042	-0.0372	0.1316	0.0000	0.1115	-0.0027	0.0991	0.0000	[redacted]	[redacted]	[redacted]	-0.1101	-0.0391	0.1550	0.0000	0.1177	-0.0027	0.1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.95	49.77%	11.96	-0.3122	-0.1245	0.7160	1.5849	0.4186	-0.0138	0.6840	0.0000	6.17	51.59%	11.96	-0.3321	-0.1327	0.9146	1.5849	0.4532	-0.0150	0.8880	0.0000	6.42	53.73%	11.96	-0.3511	-0.1398	1.1557	1.5849	0.4784	-0.0155	1.1277	0.71	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0003	-0.0243	0.1163	0.0000	0.0852	-0.0119	0.1650	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0261	0.1382	0.0000	0.0903	-0.0121	0.1900	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0275	0.1605	0.0000	0.0948	-0.0121	0.2155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.26%	11.96	-0.2511	-0.1945	0.5996	2.6794	0.7155	-0.0209	0.8487	0.0000	11.45	95.73%	11.96	-0.2597	-0.2078	0.7271	2.6794	0.7760	-0.0223	1.0134	0.0000	11.62	97.15%	11.96	-0.2679	-0.2189	0.8616	2.6794	0.8201	-0.0225	1.1724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.69	89.42%	11.96	-0.0409	-0.0559	0.4726	0.0000	0.2254	-0.0272	0.5739	0.0000	10.49	87.73%	11.96	-0.0436	-0.0602	0.6017	0.0000	0.2417	-0.0288	0.7109	0.0000	10.64	88.95%	11.96	-0.0460	-0.0640	0.7349	0.0000	0.2520	-0.0295	0.8473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1623	-0.0405	0.2998	0.0000	0.0912	0.0046	0.1929	0.0000	[redacted]	[redacted]	[redacted]	-0.1729	-0.0440	0.3996	0.0000	0.0977	0.0049	0.2853	0.0000	[redacted]	[redacted]	[redacted]	-0.1828	-0.0467	0.5142	0.0000	0.1015	0.0050	0.3911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2229	-0.0895	0.2303	0.0000	0.2580	-0.0027	0.1733	1.0550	[redacted]	[redacted]	[redacted]	-0.2344	-0.0972	0.2846	0.0000	0.2757	-0.0031	0.2257	1.0550	[redacted]	[redacted]	[redacted]	-0.2451	-0.1031	0.3407	0.0000	0.2895	-0.0033	0.2786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1896	-0.0462	0.3008	1.3813	0.1235	0.0042	0.1927	0.6394	[redacted]	[redacted]	[redacted]	-0.2018	-0.0493	0.3651	1.3813	0.1318	0.0045	0.2503	0.6394	[redacted]	[redacted]	[redacted]	-0.2132	-0.0524	0.4387	1.3813	0.1381	0.0046	0.3157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.85	96.88%	14.29	-0.3214	-0.2495	0.8087	0.0000	2.0926	-0.0140	2.3163	0.0000	13.84	96.86%	14.29	-0.3227	-0.2597	0.9151	0.0000	2.2691	-0.0108	2.5910	0.0000	14.06	98.39%	14.29	-0.3240	-0.2669	1.0244	0.0000	2.3733	-0.0093	2.7975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.10	93.07%	15.15	-0.4980	-0.2556	1.4439	3.2959	0.8263	-0.0394	1.4773	0.3102	14.37	94.86%	15.15	-0.5387	-0.2718	1.6895	3.2959	0.8951	-0.0406	1.7334	0.3102	15.10	99.69%	15.15	-0.5776	-0.2858	1.9661	3.2959	0.9451	-0.0411	2.0067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2459	-0.3368	0.9741	0.0000	1.1167	-0.0920	1.4160	0.0000	[redacted]	[redacted]	[redacted]	-0.2547	-0.3632	1.1349	0.0000	1.1896	-0.0955	1.6110	0.0000	[redacted]	[redacted]	[redacted]	-0.2550	-0.3813	1.3014	0.0000	1.2500	-0.0948	1.8204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	75.07%	14.76	-0.1635	-0.0779	0.6310	0.4587	0.2293	-0.0113	0.6076	0.6760	11.23	76.07%	14.76	-0.1680	-0.0843	0.7652	0.4587	0.2469	-0.0132	0.7466	0.6760	11.39	77.13%	14.76	-0.1723	-0.0895	0.9123	0.4587	0.2582	-0.0141	0.8946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.12	74.95%	16.18	-0.1618	-0.1853	0.7510	2.4208	1.5888	-0.0170	1.9758	2.8128	12.36	76.43%	16.18	-0.1700	-0.1948	0.8377	2.4208	1.7438	-0.0140	2.2027	2.8128	12.12	74.95%	16.18	-0.1779	-0.2012	0.9258	2.4208	1.8599	-0.0137	2.3929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	72.42%	2.56	-0.0202	-0.0903	0.4826	0.0000	0.3567	-0.0360	0.6929	0.0000	1.98	77.35%	2.56	-0.0202	-0.0951	0.5925	0.0000	0.3691	-0.0358	0.8104	0.0000	2.10	81.87%	2.56	-0.0202	-0.0988	0.6954	0.0000	0.3772	-0.0354	0.9182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.70	27.18%	2.58	0.0000	-0.0151	0.1296	0.0000	0.1069	-0.0040	0.2173	0.0000	0.73	28.20%	2.58	0.0000	-0.0162	0.1496	0.0000	0.1124	-0.0040	0.2418	0.0000	0.75	29.15%	2.58	0.0000	-0.0171	0.1691	0.0000	0.1166	-0.0039	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	62.88%	2.84	-0.0610	-0.0553	0.1805	0.0000	0.2986	-0.0066	0.3563	0.0000	1.84	64.95%	2.84	-0.0615	-0.0572	0.2047	0.0000	0.3302	-0.0052	0.4110	0.0000	1.89	66.50%	2.84	-0.0620	-0.0586	0.2303	0.0000	0.3468	-0.0046	0.4519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0197	-0.0070	0.1178	0.0000	0.0240	-0.0011	0.1139	0.0000	[redacted]	[redacted]	[redacted]	-0.0211	-0.0075	0.1355	0.0000	0.0259	-0.0012	0.1317	0.0000	[redacted]	[redacted]	[redacted]	-0.0222	-0.0079	0.1581	0.0000	0.0268	-0.0012	0.1535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.21	92.57%	2.39	0.0000	-0.0557	0.5443	0.0000	0.1691	-0.0155	0.6422	0.0000	2.30	96.37%	2.39	0.0000	-0.0597	0.6223	0.0000	0.1794	-0.0154	0.7265	0.0000	2.39	99.90%	2.39	0.0000	-0.0628	0.6969	0.0000	0.1862	-0.0151	0.8051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.67	91.58%	2.91	-0.0001	-0.0559	0.8723	0.0000	0.1684	-0.0157	0.9690	0.0000	2.79	95.89%	2.91	-0.0001	-0.0598	0.9828	0.0000	0.1785	-0.0156	1.0858	0.0000	2.91	99.79%	2.91	-0.0001	-0.0628	1.0849	0.0000	0.1852	-0.0153	1.1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.95	47.68%	1.98	-0.0184	-0.0083	0.1010	0.0000	0.0254	-0.0052	0.0944	0.0000	0.98	49.28%	1.98	-0.0201	-0.0089	0.1306	0.0000	0.0274	-0.0052	0.1239	0.0000	1.01	50.96%	1.98	-0.0218	-0.0094	0.1629	0.0000	0.0283	-0.0052	0.1549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	92.08%	2.39	0.0000	-0.0391	0.5123	0.0000	0.2286	-0.0142	0.6875	0.0000	2.29	95.79%	2.39	0.0000	-0.0419	0.5846	0.0000	0.2417	-0.0143	0.7700	0.0000	2.37	99.24%	2.39	0.0000	-0.0441	0.6544	0.0000	0.2504	-0.0141	0.8467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0432	-0.0176	0.2469	0.0000	0.0665	-0.0015	0.2511	0.0000	[redacted]	[redacted]	[redacted]	-0.0463	-0.0189	0.3102	0.0000	0.0704	-0.0013	0.3141	0.0000	[redacted]	[redacted]	[redacted]	-0.0495	-0.0201	0.3834	0.0000	0.0735	-0.0011	0.3862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	44.11%	3.44	-0.0659	-0.0235	0.0967	0.0000	0.0795	-0.0001	0.0867	0.0000	1.56	45.30%	3.44	-0.0679	-0.0246	0.1297	0.0000	0.0870	0.0011	0.1253	0.0000	1.60	46.43%	3.44	-0.0697	-0.0255	0.1639	0.0000	0.0918	0.0016	0.1620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.63	96.63%	16.18	0.0000	-0.1349	0.3079	3.8801	0.4466	-0.0120	0.6077	0.0000	15.73	97.21%	16.18	0.0000	-0.1439	0.3638	3.8801	0.4875	-0.0128	0.6946	0.0000	15.81	97.74%	16.18	0.0000	-0.1513	0.4199	3.8801	0.5172	-0.0129	0.7729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	63.74%	16.18	0.0000	-0.1242	0.2256	0.0000	0.3807	-0.0037	0.4784	0.0000	10.36	64.07%	16.18	0.0000	-0.1342	0.2612	0.0000	0.4047	-0.0040	0.5278	0.0000	10.42	64.39%	16.18	0.0000	-0.1415	0.2968	0.0000	0.4241	-0.0040	0.5753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.83	91.67%	16.18	0.0000	-0.1741	0.4180	0.0000	0.5494	-0.0223	0.7710	0.0669	14.93	92.30%	16.18	0.0000	-0.1882	0.4922	0.0000	0.5840	-0.0232	0.8648	0.0669	15.03	92.92%	16.18	0.0000	-0.1986	0.5672	0.0000	0.6119	-0.0233	0.9572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.21	81.66%	16.18	0.0000	-0.1329	0.3107	0.0000	0.4229	-0.0155	0.5853	0.0000	13.28	82.08%	16.18	0.0000	-0.1437	0.3582	0.0000	0.4494	-0.0157	0.6482	0.0000	13.34	82.49%	16.18	0.0000	-0.1516	0.4050	0.0000	0.4707	-0.0156	0.7085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.50	77.26%	16.18	0.0000	-0.2252	0.5879	0.0000	0.6901	-0.0343	1.0185	0.0000	12.66	78.28%	16.18	0.0000	-0.2432	0.7178	0.0000	0.7336	-0.0371	1.1710	0.0000	12.84	79.36%	16.18	0.0000	-0.2566	0.8577	0.0000	0.7687	-0.0384	1.3314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	68.05%	16.18	0.0000	-0.1143	0.2180	0.0000	0.3429	-0.0029	0.4438	0.0000	11.07	68.44%	16.18	0.0000	-0.1235	0.2625	0.0000	0.3651	-0.0031	0.5010	0.0000	11.13	68.83%	16.18	0.0000	-0.1302	0.3103	0.0000	0.3828	-0.0032	0.5597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.95	86.26%	16.18	0.0000	-0.1988	0.4057	0.0000	0.6095	-0.0136	0.8028	0.1129	14.06	86.90%	16.18	0.0000	-0.2148	0.4793	0.0000	0.6479	-0.0146	0.8978	0.1129	14.16	87.53%	16.18	0.0000	-0.2266	0.5556	0.0000	0.6790	-0.0151	0.9929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	59.12%	16.18	0.0000	-0.1383	0.2649	0.0000	0.4039	-0.0034	0.5271	0.0000	9.64	59.58%	16.18	0.0000	-0.1491	0.3197	0.0000	0.4286	-0.0036	0.5957	0.0000	9.71	60.05%	16.18	0.0000	-0.1575	0.3790	0.0000	0.4483	-0.0037	0.6661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	74.09%	16.18	0.0000	-0.1458	0.3242	0.0000	0.4370	-0.0094	0.6060	0.0000	12.07	74.61%	16.18	0.0000	-0.1572	0.3875	0.0000	0.4631	-0.0101	0.6833	0.0000	12.15	75.13%	16.18	0.0000	-0.1661	0.4531	0.0000	0.4849	-0.0105	0.7614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.90	55.00%	16.18	0.0000	-0.1309	0.2367	0.0000	0.4012	-0.0050	0.5020	0.0000	8.95	55.35%	16.18	0.0000	-0.1414	0.2744	0.0000	0.4265	-0.0053	0.5541	0.0000	9.01	55.68%	16.18	0.0000	-0.1492	0.3122	0.0000	0.4470	-0.0055	0.6045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	96.03%	11.74	-0.1324	-0.1787	0.4828	0.0000	0.7262	-0.0373	0.8606	1.5495	11.42	97.29%	11.74	-0.1337	-0.1909	0.5674	0.0000	0.7895	-0.0392	0.9931	1.5495	11.55	98.42%	11.74	-0.1350	-0.2009	0.6524	0.0000	0.8341	-0.0388	1.1118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.80%	11.96	-0.3499	-0.1697	0.4518	1.9353	0.5926	-0.0247	0.5000	0.0000	11.10	92.85%	11.96	-0.3689	-0.1803	0.5530	1.9353	0.6344	-0.0262	0.6119	0.0000	11.24	93.99%	11.96	-0.3869	-0.1894	0.6615	1.9353	0.6753	-0.0269	0.7335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2438	-0.0713	0.3360	0.6154	0.1166	0.0050	0.1425	0.0000	[redacted]	[redacted]	[redacted]	-0.2595	-0.0761	0.4242	0.6154	0.1242	0.0054	0.2181	0.0000	[redacted]	[redacted]	[redacted]	-0.2743	-0.0798	0.5247	0.6154	0.1319	0.0055	0.3079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.60	85.51%	6.54	-0.0457	-0.1189	0.3421	0.0000	0.4936	-0.0315	0.6397	0.0000	5.69	87.02%	6.54	-0.0466	-0.1271	0.3980	0.0000	0.5362	-0.0327	0.7279	0.0000	5.78	88.36%	6.54	-0.0474	-0.1338	0.4541	0.0000	0.5662	-0.0325	0.8066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.35	86.58%	11.96	-0.2405	-0.3561	2.4629	0.0000	1.6671	-0.0708	3.4627	0.0000	10.95	91.61%	11.96	-0.2405	-0.3738	2.9119	0.0000	1.7748	-0.0713	4.0010	0.0000	11.51	96.29%	11.96	-0.2405	-0.3873	3.3516	0.0000	1.8488	-0.0700	4.5025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0784	-0.0528	0.1512	0.5389	0.1961	-0.0095	0.2066	0.0000	[redacted]	[redacted]	[redacted]	-0.0810	-0.0564	0.1844	0.5389	0.2125	-0.0103	0.2491	0.0000	[redacted]	[redacted]	[redacted]	-0.0836	-0.0594	0.2188	0.5389	0.2245	-0.0106	0.2897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0881	-0.2960	0.9111	0.2931	1.2686	-0.0907	1.7048	0.0000	[redacted]	[redacted]	[redacted]	-0.0904	-0.3148	1.0588	0.2931	1.3503	-0.0941	1.9098	0.0000	[redacted]	[redacted]	[redacted]	-0.0926	-0.3311	1.2081	0.2931	1.4378	-0.0938	2.1283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	73.39%	2.66	-0.0410	-0.0687	0.2154	0.0000	0.3192	-0.0155	0.4094	0.0000	2.01	75.56%	2.66	-0.0410	-0.0734	0.2497	0.0000	0.3447	-0.0161	0.4641	0.0000	2.06	77.56%	2.66	-0.0410	-0.0771	0.2833	0.0000	0.3649	-0.0158	0.5144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	75.20%	2.93	-0.0922	-0.0649	0.1513	0.0000	0.2469	-0.0086	0.2324	0.0000	2.25	76.88%	2.93	-0.0927	-0.0693	0.1803	0.0000	0.2699	-0.0092	0.2790	0.0000	2.30	78.37%	2.93	-0.0932	-0.0730	0.2093	0.0000	0.2861	-0.0090	0.3202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	75.00%	2.93	-0.0595	-0.0381	0.0723	0.0000	0.1320	-0.0019	0.1048	0.0000	2.21	75.62%	2.93	-0.0605	-0.0409	0.0862	0.0000	0.1392	-0.0020	0.1220	0.0000	2.23	76.21%	2.93	-0.0614	-0.0432	0.0997	0.0000	0.1451	-0.0018	0.1384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	85.61%	2.71	-0.0074	-0.0590	0.1783	0.0000	0.2652	-0.0203	0.3568	0.0000	2.36	87.24%	2.71	-0.0078	-0.0633	0.2027	0.0000	0.2873	-0.0205	0.3983	0.0000	2.40	88.63%	2.71	-0.0083	-0.0668	0.2265	0.0000	0.3028	-0.0202	0.4340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0034	-0.0080	0.0257	0.0000	0.0272	-0.0038	0.0378	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0087	0.0296	0.0000	0.0288	-0.0038	0.0422	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0092	0.0334	0.0000	0.0301	-0.0038	0.0467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.01	32.21%	3.13	0.0000	-0.0193	0.0532	0.0000	0.0615	-0.0036	0.0918	0.0000	1.02	32.62%	3.13	0.0000	-0.0209	0.0635	0.0000	0.0653	-0.0038	0.1042	0.0000	1.03	33.03%	3.13	0.0000	-0.0220	0.0741	0.0000	0.0684	-0.0038	0.1167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0015	0.0000	0.0004	0.0001	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0019	0.0000	0.0004	0.0001	0.0023	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0023	0.0000	0.0005	0.0001	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0482	-0.0274	0.0501	0.0000	0.0991	-0.0008	0.0727	0.0000	[redacted]	[redacted]	[redacted]	-0.0513	-0.0291	0.0574	0.0000	0.1059	-0.0009	0.0820	0.0000	[redacted]	[redacted]	[redacted]	-0.0544	-0.0306	0.0646	0.0000	0.1125	-0.0009	0.0913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.06	2.67%	2.29	-0.0310	-0.0436	0.1063	0.0000	0.1538	-0.0074	0.1782	0.0000	0.08	3.64%	2.29	-0.0321	-0.0471	0.1217	0.0000	0.1636	-0.0075	0.1987	0.0000	0.10	4.55%	2.29	-0.0332	-0.0497	0.1365	0.0000	0.1715	-0.0072	0.2179	0.08	0.09	0.04	0.07	0.09	0.00	0.00	0.00	0.00	0.00
1.19	51.79%	2.29	-0.0336	-0.0221	0.0471	0.0000	0.0715	-0.0021	0.0609	0.0000	1.20	52.23%	2.29	-0.0352	-0.0238	0.0554	0.0000	0.0761	-0.0022	0.0703	0.0000	1.21	52.66%	2.29	-0.0368	-0.0251	0.0637	0.0000	0.0797	-0.0022	0.0793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.38	95.20%	11.96	-0.0375	-0.1754	0.4847	0.0000	0.5851	-0.0595	0.7975	0.0000	11.48	96.03%	11.96	-0.0399	-0.1893	0.5575	0.0000	0.6227	-0.0606	0.8905	0.0000	11.58	96.82%	11.96	-0.0421	-0.1993	0.6288	0.0000	0.6521	-0.0600	0.9794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1077	-0.1138	0.2636	0.0000	0.3622	-0.0148	0.3895	0.0000	[redacted]	[redacted]	[redacted]	-0.1146	-0.1231	0.3043	0.0000	0.3849	-0.0151	0.4365	0.0000	[redacted]	[redacted]	[redacted]	-0.1211	-0.1299	0.3447	0.0000	0.4031	-0.0150	0.4819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	42.68%	11.96	-0.1368	-0.1327	0.2867	0.0000	0.4110	-0.0129	0.4154	0.0000	5.16	43.15%	11.96	-0.1446	-0.1432	0.3308	0.0000	0.4368	-0.0133	0.4666	0.0000	5.21	43.59%	11.96	-0.1519	-0.1509	0.3744	0.0000	0.4575	-0.0132	0.5158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.09%	11.96	-0.3773	-0.2082	0.5236	0.0000	0.6631	-0.0294	0.5717	0.0000	11.49	96.12%	11.96	-0.4015	-0.2245	0.6376	0.0000	0.7050	-0.0319	0.6846	0.0000	11.62	97.19%	11.96	-0.4244	-0.2369	0.7575	0.0000	0.7387	-0.0330	0.8019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5124	-0.2544	0.6271	0.0000	0.8000	-0.0342	0.6260	0.9512	[redacted]	[redacted]	[redacted]	-0.5419	-0.2744	0.7716	0.0000	0.8514	-0.0375	0.7692	0.9512	[redacted]	[redacted]	[redacted]	-0.5700	-0.2895	0.9246	0.0000	0.8925	-0.0390	0.9186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.79%	11.96	-0.2407	-0.2535	0.7188	1.1125	0.7867	-0.0358	0.9755	0.7912	11.37	95.11%	11.96	-0.2560	-0.2737	0.8568	1.1125	0.8380	-0.0371	1.1279	0.7912	11.52	96.38%	11.96	-0.2707	-0.2881	0.9929	1.1125	0.8783	-0.0375	1.2749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	76.38%	10.43	-0.3642	-0.1310	0.2583	0.2208	0.3933	-0.0013	0.1551	0.0000	8.02	76.83%	10.43	-0.3877	-0.1415	0.3117	0.2208	0.4187	-0.0013	0.1999	0.0000	8.07	77.29%	10.43	-0.4096	-0.1493	0.3676	0.2208	0.4390	-0.0013	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.00	86.21%	10.43	-0.2224	-0.0631	0.3490	0.0000	0.1783	0.0024	0.2442	0.3182	9.09	87.16%	10.43	-0.2365	-0.0680	0.4512	0.0000	0.1904	0.0024	0.3395	0.3182	9.21	88.23%	10.43	-0.2499	-0.0720	0.5682	0.0000	0.1994	0.0025	0.4481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	89.16%	11.96	-0.1500	-0.1132	0.3091	0.0000	0.3546	-0.0120	0.3884	0.0000	10.73	89.75%	11.96	-0.1571	-0.1223	0.3716	0.0000	0.3769	-0.0126	0.4565	0.0000	10.80	90.34%	11.96	-0.1638	-0.1290	0.4353	0.0000	0.3948	-0.0127	0.5247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2164	-0.0845	0.1966	0.3311	0.2476	-0.0047	0.1386	0.1505	[redacted]	[redacted]	[redacted]	-0.2264	-0.0915	0.2391	0.3311	0.2645	-0.0054	0.1804	0.1505	[redacted]	[redacted]	[redacted]	-0.2361	-0.0964	0.2830	0.3311	0.2780	-0.0056	0.2229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.38%	11.96	-0.0967	-0.1419	0.3505	0.0000	0.4484	-0.0189	0.5413	92.5139	11.11	92.94%	11.96	-0.0999	-0.1525	0.4071	0.0000	0.4737	-0.0192	0.6091	174.4424	11.06	92.50%	11.96	-0.1029	-0.1609	0.4621	0.0000	0.4938	-0.0183	0.6739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.10	98.16%	11.30	-0.1396	-0.1404	0.3761	0.0000	0.4468	-0.0162	0.5266	0.0000	11.17	98.81%	11.30	-0.1485	-0.1518	0.4402	0.0000	0.4748	-0.0164	0.5983	0.0000	11.13	98.46%	11.30	-0.1570	-0.1602	0.5042	0.0000	0.4973	-0.0162	0.6681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	76.14%	1.30	-0.0034	-0.0161	0.0439	0.0000	0.0538	-0.0052	0.0730	0.0000	1.00	76.87%	1.30	-0.0034	-0.0172	0.0509	0.0000	0.0568	-0.0053	0.0818	0.0000	1.01	77.58%	1.30	-0.0034	-0.0180	0.0576	0.0000	0.0595	-0.0052	0.0905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4484	-0.1060	0.2928	0.0000	0.3165	0.0460	0.1009	0.1572	[redacted]	[redacted]	[redacted]	-0.4773	-0.1152	0.3602	0.0000	0.3340	0.0467	0.1485	0.1572	[redacted]	[redacted]	[redacted]	-0.5042	-0.1221	0.4316	0.0000	0.3434	0.0464	0.1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.7513	-0.3962	0.7582	0.0507	1.5181	-0.0045	1.1244	2.0546	[redacted]	[redacted]	[redacted]	-0.7634	-0.4105	0.8545	0.1810	1.7242	-0.0021	1.4026	2.0546	[redacted]	[redacted]	[redacted]	-0.7748	-0.4205	0.9517	0.2639	1.8542	-0.0027	1.6079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0154	0.0000	0.0003	0.0000	0.0155	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0202	0.0000	0.0003	0.0000	0.0204	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0254	0.0000	0.0003	0.0000	0.0256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.8095	-0.1947	0.7465	0.0000	0.5318	0.0387	0.3128	0.6888	[redacted]	[redacted]	[redacted]	-0.8590	-0.2096	0.9361	0.0000	0.5719	0.0418	0.4813	0.6888	[redacted]	[redacted]	[redacted]	-0.9061	-0.2193	1.1349	0.0000	0.6225	0.0425	0.6744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4922	-0.1166	0.1605	0.6599	0.3484	0.0178	-0.0821	0.0000	[redacted]	[redacted]	[redacted]	-0.5232	-0.1244	0.1920	0.6599	0.3732	0.0179	-0.0646	0.0000	[redacted]	[redacted]	[redacted]	-0.5527	-0.1314	0.2257	0.6599	0.3898	0.0176	-0.0510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.15	63.04%	5.00	-0.0115	-0.0424	0.1118	0.0000	0.1402	-0.0135	0.1846	0.0000	3.18	63.52%	5.00	-0.0115	-0.0454	0.1291	0.0000	0.1487	-0.0136	0.2073	0.0000	3.20	63.97%	5.00	-0.0115	-0.0476	0.1457	0.0000	0.1552	-0.0133	0.2285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0001	-0.0341	0.2415	0.0000	0.0997	-0.0086	0.2983	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0365	0.2809	0.0000	0.1040	-0.0084	0.3400	0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0383	0.3193	0.0000	0.1072	-0.0083	0.3798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0009	-0.0087	0.0684	0.0000	0.0731	-0.0024	0.1295	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0093	0.0818	0.0000	0.0763	-0.0024	0.1456	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0097	0.0947	0.0000	0.0788	-0.0023	0.1605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.14%	11.96	-0.1764	-0.1702	0.4171	0.1516	0.5204	-0.0262	0.5647	1.0177	11.10	92.87%	11.96	-0.1877	-0.1850	0.4896	0.1516	0.5547	-0.0270	0.6447	1.0177	11.19	93.58%	11.96	-0.1984	-0.1963	0.5630	0.1516	0.5814	-0.0271	0.7226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.86	57.35%	11.96	-0.0488	-0.0454	0.1354	0.0000	0.1445	-0.0085	0.1772	1.0590	6.89	57.61%	11.96	-0.0519	-0.0491	0.1630	0.0000	0.1536	-0.0088	0.2067	1.0590	6.09	50.91%	11.96	-0.0548	-0.0518	0.1913	0.0000	0.1608	-0.0089	0.2366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.94%	11.96	-0.1067	-0.1001	0.2816	0.0000	0.3185	-0.0193	0.3741	0.2817	9.86	82.48%	11.96	-0.1135	-0.1082	0.3372	0.0000	0.3384	-0.0201	0.4339	0.2817	9.93	83.03%	11.96	-0.1199	-0.1142	0.3943	0.0000	0.3545	-0.0203	0.4944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1493	-0.0757	0.1486	0.4961	0.2319	-0.0041	0.1514	0.0000	[redacted]	[redacted]	[redacted]	-0.1589	-0.0817	0.1745	0.4961	0.2465	-0.0044	0.1760	0.0000	[redacted]	[redacted]	[redacted]	-0.1678	-0.0862	0.2012	0.4961	0.2584	-0.0046	0.2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	83.27%	11.96	-0.1327	-0.1280	0.3112	6.4667	0.3915	-0.0192	0.4227	0.0000	10.02	83.81%	11.96	-0.1413	-0.1391	0.3647	6.4667	0.4174	-0.0198	0.4818	0.0000	10.08	84.33%	11.96	-0.1492	-0.1477	0.4187	6.4667	0.4374	-0.0198	0.5394	0.62	4.19	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.24%	5.09%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.91%	6.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.17%	35.02%	25.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Hutchins	GNA_2026_074	0.0000	9.30	77.76%	11.96	-0.0252	-0.0147	0.0142	0.0000	0.0277	-0.0005	0.0014
Kilts		0.0000	10.72	89.63%	11.96	-0.0285	-0.0165	0.0160	0.0000	0.0310	-0.0005	0.0014
Nicole	GNA_2026_074	0.0000	5.61	46.89%	11.96	-0.0137	-0.0079	0.0076	0.0000	0.0148	-0.0003	0.0005
Norwood	GNA_2026_074	1.5630	[redacted]			-0.0099	-0.0169	0.0242	0.0000	0.0446	-0.0042	0.0378
Pencil	GNA_2026_074	0.0000	10.73	89.77%	11.96	-0.0662	-0.0266	0.0192	0.0000	0.0471	0.0000	-0.0266
Ruler	GNA_2026_074	0.0000	10.43	87.26%	11.96	-0.0304	-0.0176	0.0171	0.0000	0.0331	-0.0006	0.0016
Sparks	GNA_2026_075	0.0000	7.03	58.84%	11.96	-0.0536	-0.0189	0.0096	0.0000	0.0278	0.0004	-0.0347
Thompsen	GNA_2026_075	0.9673	[redacted]			-0.0194	-0.0058	0.0068	0.0000	0.0066	0.0004	-0.0115
Celestial		0.3913	10.96	91.65%	11.96	-0.0295	-0.0211	0.0177	0.0000	0.0348	-0.0006	0.0014
Equinox	GNA_2026_158	0.4172	4.71	39.37%	11.96	-0.0278	-0.0147	0.0109	0.0000	0.0221	0.0000	-0.0094
Flare		0.0000	6.98	58.38%	11.96	-0.0197	-0.0121	0.0120	0.0000	0.0228	-0.0003	0.0027
Photon	GNA_2026_159	4.1170	10.94	91.49%	11.96	-0.0561	-0.0248	0.0167	0.0000	0.0381	0.0000	-0.0260
Plasma		0.0000	8.99	75.20%	11.96	-0.0246	-0.0174	0.0147	0.0000	0.0288	-0.0006	0.0008
Pulsar		0.3736	7.49	62.68%	11.96	-0.0069	-0.0096	0.0108	0.0000	0.0169	-0.0019	0.0093
Quasar		0.3557	10.05	84.06%	11.96	-0.0253	-0.0180	0.0148	0.0000	0.0297	-0.0008	0.0005
Stellar		0.0000	9.69	81.00%	11.96	-0.0101	-0.0077	0.0082	0.0000	0.0185	-0.0003	0.0086
Sundance	GNA_2026_159	0.0000	9.75	81.52%	11.96	-0.0077	-0.0187	0.0224	0.0215	0.0322	-0.0038	0.0244
Sunglasses		0.1004	9.92	82.99%	11.96	-0.0478	-0.0197	0.0146	0.0000	0.0349	0.0000	-0.0181
Crocker		0.0000	1.80	52.92%	3.39	-0.0024	-0.0057	0.0097	0.0000	0.0109	-0.0034	0.0092
Lytton		0.0000	[redacted]			-0.0037	-0.0022	0.0017	0.0000	0.0033	-0.0004	-0.0013
Parocela		0.0000	1.35	36.53%	3.71	-0.0085	-0.0023	0.0010	0.0000	0.0039	0.0003	-0.0055
Rapfeal		0.0000	2.63	71.85%	3.66	-0.0107	-0.0063	0.0059	0.0000	0.0118	-0.0003	0.0003
Banner	GNA_2026_159	0.0000	[redacted]			-0.0025	-0.0226	0.0456	0.0000	0.0682	-0.0168	0.0719
Bort		0.0000	[redacted]			-0.0294	-0.0308	0.0431	0.0000	0.0539	-0.0064	0.0304
Boyer		0.0783	5.78	65.67%	8.80	-0.0572	-0.0350	0.0311	0.3953	0.0577	-0.0022	-0.0055
Fairman		0.0000	7.10	80.62%	8.80	-0.0629	-0.0386	0.0368	0.0000	0.0637	-0.0039	-0.0049
Flagg		0.0000	7.08	79.08%	8.96	-0.0419	-0.0189	0.0127	0.0000	0.0295	-0.0002	-0.0188
No American		0.6838	7.57	63.29%	11.96	-0.0687	-0.0362	0.0382	0.0000	0.0679	-0.0021	-0.0008
Poppy	GNA_2026_159	0.0000	9.91	84.41%	11.74	-0.0474	-0.0175	0.0085	0.0000	0.0267	0.0005	-0.0291
Rose		0.0000	10.45	89.01%	11.74	-0.0290	-0.0109	0.0099	0.1924	0.0193	-0.0005	-0.0111
Wanda	GNA_2026_159	7.4768	[redacted]			-0.0478	-0.0293	0.0253	0.0000	0.0484	-0.0022	-0.0057
Zane	GNA_2026_159	0.0000	10.29	116.92%	8.80	-0.0452	-0.0240	0.0243	0.0000	0.0450	-0.0016	-0.0016
Adair		0.0000	1.59	73.93%	2.15	-0.0021	-0.0066	0.0106	0.0000	0.0122	-0.0042	0.0099
Keever	GNA_2026_160	0.0000	3.28	111.86%	2.93	-0.0160	-0.0145	0.0203	0.0000	0.0283	-0.0034	0.0146
Killdee		0.0000	2.79	95.39%	2.93	-0.0153	-0.0161	0.0202	0.0000	0.0282	-0.0031	0.0139
Ora		0.0000	2.42	82.48%	2.93	-0.0095	-0.0072	0.0065	0.0000	0.0106	-0.0003	0.0002
Osgood	GNA_2026_160	0.0000	1.69	73.22%	2.31	-0.0041	-0.0128	0.0192	0.0000	0.0239	-0.0082	0.0181
Raton		0.0000	2.47	84.21%	2.93	-0.0089	-0.0066	0.0061	0.0000	0.0098	-0.0002	0.0002
Sharp		0.0000	2.39	81.54%	2.93	-0.0139	-0.0084	0.0071	0.0000	0.0137	-0.0001	-0.0016
Surrey		0.0000	0.37	25.14%	1.46	-0.0016	-0.0006	0.0008	0.0000	0.0009	0.0000	-0.0005
Cuyama		0.0000	[redacted]			0.0000	-0.0010	0.0004	0.0000	0.0012	0.0008	0.0013
Barnacle		0.0000	[redacted]			-0.0053	-0.0015	0.0027	0.0000	0.0021	-0.0004	-0.0024
Fantail		0.0000	6.10	46.57%	13.09	0.0000	-0.0849	0.2971	0.0000	0.2861	-0.0610	0.4374
Sandman		0.0000	9.95	70.51%	14.12	-0.0727	-0.0315	0.0261	0.0000	0.1261	0.0615	0.1094
Seahorse		0.0000	0.77	5.45%	14.12	0.0000	-0.0044	0.0151	0.0000	0.0161	-0.0030	0.0238
Tahquitz		0.0000	0.56	54.90%	1.02	-0.0042	-0.0010	0.0006	0.0000	0.0010	0.0001	-0.0034
Eagle		4.9139	9.41	78.66%	11.96	-0.0065	-0.0022	0.0001	0.0000	0.0034	0.0001	-0.0051
Hawk	GNA_2026_160	0.0000	[redacted]			-0.0741	-0.0254	0.0117	0.0000	0.0254	0.0013	-0.0611
Oriole	GNA_2026_160	0.0000	10.97	91.78%	11.96	-0.0451	-0.0238	0.0141	0.0000	0.0382	-0.0006	-0.0172
Parrot	GNA_2026_160	0.6571	10.85	90.72%	11.96	-0.0235	-0.0082	0.0018	0.0000	0.0121	0.0002	-0.0176
Pelican	GNA_2026_160	2.5982	[redacted]			-0.0035	-0.0010	0.0021	0.0000	0.0012	0.0000	-0.0013
Raven		1.1842	11.50	96.18%	11.96	-0.0084	-0.0035	0.0009	0.0000	0.0043	0.0001	-0.0065
Sparrow	GNA_2026_161	0.5187	[redacted]			-0.0026	-0.0013	0.0019	0.0000	0.0019	-0.0003	-0.0005
Agave		0.0000	[redacted]			-0.0575	-0.0176	0.0079	0.0000	0.0192	0.0016	-0.0465
Amber		0.0000	[redacted]			-0.0221	-0.0106	0.0059	0.0000	0.0160	-0.0002	-0.0110
Athel		0.0000	10.08	84.29%	11.96	-0.0182	-0.0106	0.0092	0.0000	0.0200	-0.0007	-0.0003
Birch		0.1572	[redacted]			-0.0170	-0.0041	0.0024	0.0000	0.0037	0.0004	-0.0147
Chia		0.3099	9.53	79.74%	11.96	-0.0242	-0.0076	0.0039	1.5375	0.0137	0.0003	-0.0139
Creosote		0.0000	8.63	72.16%	11.96	-0.0401	-0.0112	0.0072	0.0000	0.0209	0.0005	-0.0227
Jacaranda		0.0000	8.18	68.40%	11.96	-0.0124	-0.0139	0.0157	0.0000	0.0230	-0.0034	0.0089
Mimosa	GNA_2026_161	0.0000	[redacted]			-0.0267	-0.0154	0.0125	1.9200	0.0290	-0.0013	-0.0019
Mistletoe		0.0000	10.08	84.34%	11.96	-0.0314	-0.0141	0.0084	0.0000	0.0213	0.0000	-0.0158
Palo Brea		0.0000	9.32	77.92%	11.96	-0.0420	-0.0115	0.0074	0.0000	0.0216	0.0006	-0.0240
Plumley		0.4111	7.47	62.50%	11.96	-0.0241	-0.0144	0.0151	0.0000	0.0221	-0.0012	-0.0025
Raul	GNA_2026_162	2.8607	[redacted]			-0.0123	-0.0050	0.0012	0.7134	0.0069	0.0002	-0.0090
Saguaro		0.0000	8.99	75.17%	11.96	-0.0277	-0.0152	0.0141	0.0000	0.0206	-0.0006	-0.0088
Scruboak		0.0000	8.13	68.00%	11.96	-0.0667	-0.0210	0.0124	0.0000	0.0386	0.0009	-0.0359
Sumac	GNA_2026_162	0.0000	[redacted]			-0.0338	-0.0093	0.0031	1.7328	0.0101	0.0021	-0.0278
Nicholas		0.0000	[redacted]			0.0000	-0.0038	0.0102	0.0000	0.0181	-0.0028	0.0218
SeaBoard		0.7393	[redacted]			-0.0134	-0.0080	0.0058	0.0000	0.0123	-0.0008	-0.0041
Tuna		0.0000	5.23	37.02%	14.12	-0.0209	-0.0080	0.0038	0.0000	0.0142	-0.0010	-0.0119
Tatanka		0.0000	1.41	115.46%	1.22	-0.0017	-0.0028	0.0032	0.0000	0.0049	-0.0006	0.0029
Cavaliers		0.7355	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Celtics	GNA_2026_162	3.6133	[redacted]			-0.0679	-0.0234	0.0097	0.0000	0.0233	0.0015	-0.0568
Jazz	GNA_2026_162	0.3434	9.46	79.12%	11.96	-0.0712	-0.0264	0.0104	0.0000	0.0402	0.0008	-0.0461
Lakers		0.0000	10.45	87.40%	11.96	-0.0125	-0.0252	0.0289	0.8225	0.0484	-0.0062	0.0334
Sonics		0.0000	10.95	91.56%	11.96	-0.0518	-0.0429	0.0406	0.0000	0.0756	-0.0046	0.0169
Warriors		0.7463	10.18	85.15%	11.96	-0.0211	-0.0423	0.0461	0.0000	0.0812	-0.0113	0.0527
Atlantic	GNA_2026_023	1.9112	15.10	93.34%	16.18	-0.0924	-0.0467	0.0479	0.0000	0.0640	-0.0003	-0.0275
Colyer	GNA_2026_023	1.5011	18.16	134.20%	13.53	-0.1002	-0.0507	0.0404	1.0174	0.0694	-0.0008	-0.0418
Gibson		0.0000	[redacted]			-0.0546	-0.0288	0.0406	0.0000	0.0540	-0.0018	0.0095
Kenwood		0.2025	7.97	49.25%	16.18	-0.0614	-0.0445	0.0769	0.0000	0.0704	-0.0044	0.0369
Mayo		0.0000	9.94	75.98%	13.09	-0.0186	-0.0139	0.0314	0.0000	0.0206	-0.0021	0.0173
Trochu		0.5296	13.46	83.23%	16.18	-0.0395	-0.0211	0.0225	0.5309	0.0422	-0.0013	0.0028
Wildcat		0.0000	[redacted]			-0.1290	-0.0487	0.0644	0.2007	0.0861	-0.0006	-0.0279
Winona		0.0000	[redacted]			-0.0339	-0.0163	0.0251	0.1221	0.0257	-0.0006	0.0000
Ada	GNA_2026_023	0.0000	2.79	114.18%	2.44	-0.0200	-0.0123	0.0184	0.0000	0.0201	-0.0007	0.0055
Agnes	GNA_2026_023	0.0000	2.16	90.61%	2.39	0.0000	-0.0048	0.0216	0.0000	0.0108	-0.0036	0.0240
Gunlock	GNA_2026_024	0.0000	2.15	95.35%	2.26	-0.0107	-0.0112	0.0190	0.0000	0.0197	-0.0023	0.0143
Pattie	GNA_2026_024	0.0000	1.32	65.48%	2.02	-0.0179	-0.0094	0.0124	0.0000	0.0182	-0.0005	0.0027
Rayborn	GNA_2026_024	0.0000	2.63	107.88%	2.44	-0.0114	-0.0104	0.0200	0.0000	0.0203	-0.0026	0.0158
Tucker		0.0000	1.67	68.52%	2.44	-0.0053	-0.0048	0.0068	0.0000	0.0094	-0.0011	0.0050
Ammo	GNA_2026_024	0.0000	10.85	90.71%	11.96	-0.0397	-0.0284	0.0259	0.0000	0.0468	-0.0008	0.0039
Bazooka		0.1709	[redacted]			-0.0401	-0.0124	0.0169	0.0000	0.0170	0.0006	-0.0179
Carbine	GNA_2026_024	0.1536	6.82	57.01%	11.96	-0.0236	-0.0085	0.0144	0.7609	0.0125	0.0002	-0.0050
Chaney	GNA_2026_025	1.5750	[redacted]			-0.0134	-0.0045	0.0058	0.8888	0.0050	0.0002	-0.0069
Corporal	GNA_2026_025	0.2965	9.57	80.03%	11.96	-0.0397	-0.0282	0.0274	0.0000	0.0465	-0.0010	0.0051
Harrier	GNA_2026_025	0.0692	16.00	133.85%	11.96	-0.0962	-0.0342	0.0240	4.8805	0.0503	0.0006	-0.0554
Helicopter		0.8301	5.63	47.08%	11.96	-0.0372	-0.0265	0.0245	0.0000	0.0438	-0.0008	0.0037
Hero	GNA_2026_025	1.3676	[redacted]			-0.0147	-0.0105	0.0118	0.0000	0.0173	-0.0012	0.0027
Mortar	GNA_2026_025	0.7164	11.55	96.59%	11.96	-0.0263	-0.0318	0.0486	0.0000	0.0618	-0.0070	0.0453
Rambo		0.0000	9.11	76.18%	11.96	-0.0369	-0.0264	0.0267	0.0000	0.0435	-0.0008	0.0061
Soldier	GNA_2026_026	0.6936	11.46	95.83%	11.96	-0.0422	-0.0187	0.0171	0.0000	0.0288	-0.0005	-0.0155
Heaps Peak		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Twin Peaks		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cedar Glen		0.5293	5.72	54.79%	10.43	-0.0041	-0.0186	0.0262	0.0000	0.0333	-0.0114	0.0254
North Shore		0.0000	4.82	71.01%	6.78	-0.0040	-0.0157	0.0257	0.0000	0.0331	-0.0119	0.0271
Rim		0.0000	5.19	76.30%	6.80	-0.0363	-0.0210	0.0195	0.0000	0.0395	-0.0010	0.0006
Fingal		0.0000	4.15	59.60%	6.96	-0.0194	-0.0077	0.0054	0.0000	0.0137	0.0000	-0.0081
Poppet Flats		0.0000	[redacted]			-0.0115	-0.0079	0.0060	0.0000	0.0130	-0.0005	-0.0009
Allergan		0.0000	[redacted]			-0.0021	-0.0007	0.0003	0.0000	0.0010	0.0000	-0.0015
Anteater		1.6337	9.18	76.76%	11.96	-0.0464	-0.0245	0.0159	0.0000	0.0393	-0.0003	-0.0160
Avco		1.6241	[redacted]			-0.0284	-0.0081	0.0042	0.0000	0.0087	0.0015	-0.0221
Bardeen		0.0000	7.09	59.34%	11.96	-0.0015	-0.0304	0.0486	0.0000	0.0592	-0.0187	0.0571
Bertea		6.1920	11.67	97.64%	11.96	-0.0370	-0.0127	0.0061	0.0000	0.0127	0.0007	-0.0303
Crosstown		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Culverdale		0.0000	7.74	67.21%	11.52	-0.0459	-0.0379	0.0345	0.0000	0.0562	-0.0019	0.0049
Dupont		0.9616	[redacted]			-0.0017	-0.0007	0.0003	0.0000	0.0009	0.0000	-0.0012
Elpac		0.0000	[redacted]			0.0000	-0.0004	0.0001	1.7274	0.0007	-0.0004	0.0001
Kelvin		0.0000	5.00	41.86%	11.96	0.0000	-0.0408	0.1451	0.0000	0.0914	-0.0318	0.1640
La Salle		0.0000	4.89	40.90%	11.96	-0.0315	-0.0165	0.0107	0.0000	0.0265	-0.0001	-0.0109
Marriott		0.0000	7.28	60.92%	11.96	-0.0014	-0.0004	0.0001	0.0000	0.0005	0.0000	-0.0012
Mc Cormick		0.0000	6.42	53.70%	11.96	-0.0001	-0.0243	0.0472	0.0000	0.0786	-0.0158	0.0857
Morse		0.0000	[redacted]			-0.0376	-0.0312	0.0279	0.0000	0.0463	-0.0026	0.0028
Oxy		0.0000	7.92	66.24%	11.96	-0.0024	-0.0484	0.0744	0.0000	0.0942	-0.0303	0.0875
Pearcy		0.0000	5.43	45.38%	11.96	-0.0013	-0.0255	0.0387	0.0000	0.0496	-0.0159	0.0457
Ringo		0.3429	9.06	75.77%	11.96	-0.0563	-0.0209	0.0143	0.0000	0.0247	0.0037	-0.0345
Teller		0.0000	7.79	65.13%	11.96	-0.0615	-0.0352	0.0351	0.0000	0.0661	-0.0015	0.0029
Turtle		0.0000	8.76	73.28%	11.96	-0.1801	-0.0708	0.0841	0.0000	0.1251	0.0003	-0.0414
Vasco		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Hutchins	0.0000	9.32	77.99%	11.96	-0.0493	-0.0295	0.0340	0.0000	0.0720	-0.0009	0.0263
Kilts	0.0000	10.75	89.89%	11.96	-0.0556	-0.0330	0.0383	0.0000	0.0806	-0.0010	0.0294
Nicole	0.0000	5.62	47.01%	11.96	-0.0267	-0.0157	0.0183	0.0000	0.0384	-0.0006	0.0137
Norwood	2.5808	[redacted]			-0.0194	-0.0374	0.0575	0.0000	0.0995	-0.0072	0.0930
Pencil	0.0000	10.75	89.94%	11.96	-0.1298	-0.0533	0.0467	0.0000	0.1289	-0.0003	-0.0079
Ruler	0.0000	10.47	87.53%	11.96	-0.0593	-0.0353	0.0412	0.0000	0.0862	-0.0012	0.0316
Sparks	0.0000	7.04	58.84%	11.96	-0.0956	-0.0375	0.0276	0.0000	0.0721	-0.0004	-0.0338
Thompsen	1.7553	[redacted]			-0.0381	-0.0121	0.0170	0.0000	0.0183	0.0007	-0.0143
Celestial	0.3913	11.00	91.97%	11.96	-0.0579	-0.0398	0.0425	0.0000	0.0930	-0.0010	0.0369
Equinox	0.4172	6.34	53.04%	11.96	-0.0543	-0.0260	0.0261	1.5338	0.0624	-0.0001	0.0081
Flare	0.0000	7.00	58.57%	11.96	-0.0386	-0.0243	0.0288	0.0000	0.0593	-0.0006	0.0247
Photon	6.4825	3.00	25.07%	11.96	-0.1096	-0.0502	0.0406	0.7158	0.0957	-0.0001	-0.0236
Plasma	0.0000	9.02	75.45%	11.96	-0.0481	-0.0329	0.0352	0.0000	0.0769	-0.0010	0.0301
Pulsar	0.9715	8.15	68.17%	11.96	-0.0134	-0.0183	0.0257	0.0000	0.0449	-0.0032	0.0356
Quasar	0.7115	10.46	87.46%	11.96	-0.0495	-0.0340	0.0355	0.0000	0.0793	-0.0013	0.0302
Stellar	1.2096	10.97	91.79%	11.96	-0.0199	-0.0172	0.0198	0.0000	0.0426	-0.0006	0.0246
Sundance	0.0000	11.68	97.65%	11.96	-0.0150	-0.0368	0.0532	1.7971	0.0861	-0.0064	0.0810
Sunglasses	0.2007	10.05	84.01%	11.96	-0.0936	-0.0395	0.0356	0.0000	0.0954	-0.0002	-0.0023
Crocker	0.0000	1.82	53.54%	3.39	-0.0046	-0.0111	0.0230	0.0000	0.0272	-0.0057	0.0288
Lytton	0.0000	[redacted]			-0.0070	-0.0042	0.0039	0.0000	0.0094	-0.0007	0.0013
Parocela	0.0000	1.35	36.46%	3.71	-0.0169	-0.0045	0.0025	0.0000	0.0105	0.0005	-0.0079
Rapfeal	0.0000	2.64	72.15%	3.66	-0.0211	-0.0126	0.0141	0.0000	0.0307	-0.0006	0.0105
Banner	0.0000	[redacted]			-0.0049	-0.0502	0.1092	0.0000	0.1519	-0.0279	0.1781
Bort	0.0000	[redacted]			-0.0573	-0.0586	0.1006	0.0000	0.1435	-0.0114	0.1167
Boyer	0.0783	7.16	81.33%	8.80	-0.0878	-0.0654	0.0861	0.3953	0.1555	-0.0074	0.0810
Fairman	0.0000	7.74	64.70%	11.96	-0.1232	-0.0729	0.0874	0.0000	0.1703	-0.0065	0.0552
Flagg	0.0000	7.12	79.54%	8.96	-0.0584	-0.0361	0.0417	0.0000	0.0736	-0.0024	0.0184
No American	0.6838	7.63	63.83%	11.96	-0.1339	-0.0724	0.0923	0.0000	0.1768	-0.0040	0.0589
Poppy	0.0000	11.07	94.29%	11.74	-0.0927	-0.0326	0.0205	1.0566	0.0759	0.0010	-0.0280
Rose	1.5706	8.60	73.22%	11.74	-0.0613	-0.0214	0.0219	0.1924	0.0495	0.0000	-0.0113
Wanda	8.7713	[redacted]			-0.0935	-0.0553	0.0605	0.0000	0.1293	-0.0037	0.0373
Zane	0.0000	10.34	86.45%	11.96	-0.0884	-0.0480	0.0587	0.0000	0.1171	-0.0031	0.0363
Adair	0.0000	1.62	75.20%	2.15	-0.0041	-0.0127	0.0250	0.0000	0.0334	-0.0071	0.0346
Keever	0.0000	2.03	69.16%	2.93	-0.0313	-0.0293	0.0484	0.0000	0.0743	-0.0056	0.0564
Killdee	0.0000	2.86	97.53%	2.93	-0.0198	-0.0299	0.0533	0.0000	0.0760	-0.0092	0.0704
Ora	0.0000	2.43	82.87%	2.93	-0.0186	-0.0141	0.0157	0.0000	0.0282	-0.0005	0.0106
Osgood	0.0000	1.74	59.54%	2.93	-0.0080	-0.0247	0.0457	0.0000	0.0653	-0.0135	0.0647
Raton	0.0000	2.48	84.57%	2.93	-0.0174	-0.0130	0.0146	0.0000	0.0259	-0.0004	0.0097
Sharp	0.0000	2.40	81.86%	2.93	-0.0269	-0.0164	0.0169	0.0000	0.0333	-0.0002	0.0067
Surrey	0.0000	0.37	25.22%	1.46	-0.0032	-0.0011	0.0019	0.0000	0.0032	0.0000	0.0008
Cuyama	0.0000	[redacted]			0.0000	-0.0020	0.0009	0.0000	0.0031	0.0013	0.0033
Barnacle	0.0000	[redacted]			-0.0100	-0.0033	0.0056	0.0000	0.0055	-0.0009	-0.0031
Fantail	0.0000	6.95	53.12%	13.09	0.0000	-0.1696	0.6842	0.0000	0.8363	-0.1003	1.2506
Sandman	0.0000	11.82	83.75%	14.12	-0.1420	-0.0594	0.0632	1.5457	0.3738	0.1001	0.3357
Seahorse	0.0000	0.81	5.73%	14.12	0.0000	-0.0089	0.0346	0.0000	0.0400	-0.0048	0.0609
Tahquitz	0.0000	0.56	54.70%	1.02	-0.0078	-0.0020	0.0015	0.0000	0.0027	0.0002	-0.0054
Eagle	4.9139	9.40	78.63%	11.96	-0.0124	-0.0044	0.0002	0.0000	0.0082	0.0001	-0.0082
Hawk	4.0354	[redacted]			-0.0864	-0.0518	0.0556	0.0000	0.1040	-0.0027	0.0187
Oriole	0.0000	10.98	91.81%	11.96	-0.0884	-0.0480	0.0342	0.0000	0.0900	-0.0013	-0.0135
Parrot	0.6571	10.84	90.70%	11.96	-0.0425	-0.0126	0.0041	0.0000	0.0289	0.0019	-0.0202
Pelican	2.5982	[redacted]			-0.0071	-0.0019	0.0038	0.0000	0.0037	0.0000	-0.0015
Raven	1.1842	11.50	96.15%	11.96	-0.0167	-0.0068	0.0023	0.0000	0.0118	0.0003	-0.0091
Sparrow	0.5187	[redacted]			-0.0052	-0.0027	0.0043	0.0000	0.0052	-0.0006	0.0009
Agave	0.0000	[redacted]			-0.1123	-0.0331	0.0196	0.0000	0.0708	0.0026	-0.0525
Amber	0.0000	[redacted]			-0.0431	-0.0199	0.0141	0.0000	0.0437	-0.0006	-0.0058
Athel	0.0000	10.10	84.43%	11.96	-0.0356	-0.0213	0.0222	0.0000	0.0520	-0.0014	0.0159
Birch	0.3144	[redacted]			-0.0333	-0.0079	0.0059	0.0000	0.0105	0.0008	-0.0241
Chia	0.3099	9.53	79.71%	11.96	-0.0472	-0.0151	0.0096	1.5375	0.0355	0.0006	-0.0166
Creosote	0.0000	8.62	72.09%	11.96	-0.0790	-0.0262	0.0177	0.0000	0.0559	0.0009	-0.0307
Jacaranda	0.0000	8.21	68.70%	11.96	-0.0245	-0.0273	0.0374	0.0000	0.0641	-0.0064	0.0434
Mimosa	0.0000	[redacted]			-0.0522	-0.0309	0.0300	1.9200	0.0755	-0.0026	0.0198
Mistletoe	0.0000	10.09	84.37%	11.96	-0.0617	-0.0288	0.0204	0.0000	0.0570	-0.0002	-0.0133
Palo Brea	0.0000	9.31	77.85%	11.96	-0.0821	-0.0270	0.0181	0.0000	0.0577	0.0009	-0.0323
Plumley	0.4111	7.51	62.85%	11.96	-0.0361	-0.0278	0.0409	0.0000	0.0632	-0.0039	0.0363
Raul	2.8607	[redacted]			-0.0241	-0.0088	0.0029	1.5413	0.0166	0.0004	-0.0130
Saguaro	0.0000	9.00	75.27%	11.96	-0.0543	-0.0290	0.0338	0.0000	0.0534	-0.0010	0.0029
Scruboak	0.0000	8.12	67.95%	11.96	-0.1303	-0.0399	0.0303	0.0000	0.0969	0.0015	-0.0415
Sumac	0.0000	[redacted]			-0.0662	-0.0177	0.0077	1.7328	0.0318	0.0034	-0.0410
Nicholas	0.0000	[redacted]			0.0000	-0.0074	0.0238	0.0000	0.0442	-0.0050	0.0556
SeaBoard	2.1434	[redacted]			-0.0259	-0.0152	0.0138	0.0000	0.0286	-0.0016	-0.0002
Tuna	0.0000	5.23	37.02%	14.12	-0.0406	-0.0161	0.0089	0.0000	0.0389	-0.0022	-0.0111
Tatanka	0.0000	1.42	116.12%	1.22	-0.0034	-0.0056	0.0076	0.0000	0.0131	-0.0011	0.0106
Cavaliers	0.7355	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Celtics	3.6133	[redacted]			-0.1327	-0.0463	0.0242	0.0000	0.0622	0.0028	-0.0898
Jazz	0.3434	11.45	95.75%	11.96	-0.1391	-0.0491	0.0254	1.8642	0.1142	0.0017	-0.0469
Lakers	0.0000	10.52	87.95%	11.96	-0.0245	-0.0509	0.0686	0.8225	0.1122	-0.0110	0.0945
Sonics	0.0000	8.41	70.35%	11.96	-0.1013	-0.0860	0.0968	0.0000	0.1757	-0.0092	0.0759
Warriors	0.7463	10.49	87.77%	11.96	-0.0412	-0.0854	0.1097	0.0000	0.1884	-0.0205	0.1509
Atlantic	1.9112	10.78	66.64%	16.18	-0.1809	-0.0920	0.1183	0.0000	0.1729	-0.0009	0.0174
Colyer	1.5011	13.02	96.21%	13.53	-0.2181	-0.0986	0.0887	7.0523	0.1762	0.0001	-0.0517
Gibson	0.0000	[redacted]			-0.0840	-0.0579	0.1103	0.0000	0.1477	-0.0072	0.1089
Kenwood	0.2025	8.21	50.74%	16.18	-0.0651	-0.0860	0.2185	0.0000	0.2119	-0.0223	0.2570
Mayo	0.0000	9.99	76.36%	13.09	-0.0363	-0.0274	0.0757	0.0000	0.0546	-0.0043	0.0624
Trochu	0.5296	13.51	83.49%	16.18	-0.0774	-0.0425	0.0545	0.5309	0.1092	-0.0025	0.0413
Wildcat	0.0000	[redacted]			-0.2193	-0.0984	0.1674	2.3712	0.2357	-0.0033	0.0820
Winona	0.0000	[redacted]			-0.0663	-0.0314	0.0628	0.1221	0.0631	-0.0014	0.0269
Ada	0.0000	2.81	115.24%	2.44	-0.0391	-0.0240	0.0452	0.0000	0.0488	-0.0015	0.0293
Agnes	0.0000	2.20	92.34%	2.39	0.0000	-0.0095	0.0528	0.0000	0.0246	-0.0057	0.0622
Gunlock	0.0000	2.19	74.83%	2.93	-0.0210	-0.0214	0.0445	0.0000	0.0524	-0.0042	0.0503
Pattie	0.0000	1.34	66.41%	2.02	-0.0350	-0.0207	0.0309	0.0000	0.0461	-0.0012	0.0200
Rayborn	0.0000	2.69	110.03%	2.44	-0.0148	-0.0204	0.0528	0.0000	0.0544	-0.0075	0.0645
Tucker	0.0000	1.69	69.14%	2.44	-0.0103	-0.0098	0.0162	0.0000	0.0247	-0.0018	0.0191
Ammo	0.0000	10.90	91.17%	11.96	-0.0776	-0.0535	0.0617	0.0000	0.1251	-0.0013	0.0544
Bazooka	0.1709	[redacted]			-0.0787	-0.0244	0.0398	0.0000	0.0435	0.0010	-0.0188
Carbine	0.1536	6.83	57.09%	11.96	-0.0465	-0.0166	0.0350	0.7609	0.0316	0.0004	0.0039
Chaney	2.6785	[redacted]			-0.0261	-0.0092	0.0138	5.7883	0.0123	0.0003	-0.0090
Corporal	0.2965	16.40	137.13%	11.96	-0.0776	-0.0532	0.0650	6.2584	0.1243	-0.0016	0.0569
Harrier	0.0692	23.14	193.57%	11.96	-0.1879	-0.0671	0.0584	11.4133	0.1275	0.0010	-0.0681
Helicopter	1.8380	9.30	77.77%	11.96	-0.0726	-0.0501	0.0583	2.3367	0.1171	-0.0014	0.0513
Hero	1.3676	[redacted]			-0.0288	-0.0198	0.0278	0.0000	0.0462	-0.0020	0.0234
Mortar	0.7164	11.66	97.54%	11.96	-0.0514	-0.0641	0.1158	0.0000	0.1624	-0.0115	0.1512
Rambo	0.0000	9.16	76.63%	11.96	-0.0723	-0.0498	0.0632	0.0000	0.1163	-0.0014	0.0561
Soldier	0.6936	14.30	119.64%	11.96	-0.0823	-0.0379	0.0413	2.6232	0.0722	-0.0011	-0.0078
Heaps Peak	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Twin Peaks	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0002
Cedar Glen	0.5293	7.04	67.50%	10.43	-0.0080	-0.0363	0.0623	1.2291	0.0851	-0.0191	0.0840
North Shore	0.0000	4.88	71.97%	6.78	-0.0078	-0.0322	0.0611	0.0000	0.0893	-0.0200	0.0903
Rim	0.0000	5.57	81.82%	6.80	-0.0544	-0.0416	0.0552	0.3068	0.1037	-0.0046	0.0583
Fingal	0.0000	4.15	59.69%	6.96	-0.0378	-0.0155	0.0133	0.0000	0.0375	-0.0001	-0.0027
Poppet Flats	0.0000	[redacted]			-0.0173	-0.0145	0.0170	0.0000	0.0336	-0.0017	0.0171
Allergan	0.0000	[redacted]			-0.0043	-0.0014	0.0006	0.0000	0.0026	0.0000	-0.0024
Anteater	1.6337	9.18	76.81%	11.96	-0.0906	-0.0494	0.0384	0.0000	0.0925	-0.0007	-0.0097
Avco	1.6241	[redacted]			-0.0556	-0.0169	0.0104	0.0000	0.0221	0.0025	-0.0375
Bardeen	0.0000	7.23	60.45%	11.96	-0.0029	-0.0597	0.1154	0.0000	0.1631	-0.0310	0.1849
Bertea	6.1920	17.01	142.26%	11.96	-0.0722	-0.0256	0.0149	0.0000	0.0316	0.0012	-0.0501
Crosstown	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Culverdale	0.0000	7.80	67.74%	11.52	-0.0896	-0.0745	0.0827	0.0000	0.1486	-0.0037	0.0636
Dupont	0.9616	[redacted]			-0.0033	-0.0014	0.0006	3.6205	0.0022	0.0001	-0.0019
Elpac	0.0000	[redacted]			0.0000	-0.0008	0.0003	1.7274	0.0018	-0.0007	0.0006
Kelvin	0.0000	5.28	44.17%	11.96	0.0000	-0.0805	0.3522	0.0000	0.2081	-0.0513	0.4284
La Salle	0.0000	8.41	70.36%	11.96	-0.0613	-0.0332	0.0260	0.0000	0.0623	-0.0002	-0.0064
Marriott	0.0000	7.28	60.91%	11.96	-0.0029	-0.0007	0.0002	0.0000	0.0013	0.0001	-0.0019
Mc Cormick	0.0000	7.72	64.58%	11.96	-0.0001	-0.0488	0.1121	1.0817	0.2129	-0.0258	0.2503
Morse	0.0000	[redacted]			-0.0735	-0.0614	0.0668	0.0000	0.1225	-0.0050	0.0493
Oxy	0.0000	8.13	67.97%	11.96	-0.0047	-0.0950	0.1765	0.0000	0.2596	-0.0509	0.2855
Pearcy	0.0000	5.53	46.29%	11.96	-0.0025	-0.0500	0.0920	0.0000	0.1366	-0.0265	0.1497
Ringo	0.3429	9.28	77.61%	11.96	-0.0563	-0.0358	0.1500	0.0000	0.1206	-0.0022	0.1764
Teller	0.0000	7.85	65.65%	11.96	-0.1200	-0.0705	0.0841	0.0000	0.1721	-0.0028	0.0628
Turtle	0.0000	8.92	74.57%	11.96	-0.3001	-0.1431	0.2088	0.0000	0.3425	-0.0018	0.1063
Vasco	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0002

Facility	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Hutchins	0.0000	9.89	82.75%	11.96	-0.0756	-0.0446	0.0549	0.0000	0.1162	-0.0014	0.0495
Kilts	0.0000	10.78	90.13%	11.96	-0.0848	-0.0500	0.0619	0.0000	0.1301	-0.0015	0.0557
Nicole	0.0000	9.82	82.14%	11.96	-0.0407	-0.0238	0.0297	0.0000	0.0621	-0.0009	0.0263
Norwood	2.9443	[redacted]			-0.0297	-0.0557	0.0924	0.0000	0.1540	-0.0096	0.1513
Pencil	0.0000	9.62	80.43%	11.96	-0.1783	-0.0812	0.0846	0.0000	0.2104	-0.0016	0.0339
Ruler	0.0000	10.50	87.79%	11.96	-0.0908	-0.0534	0.0668	0.0000	0.1391	-0.0019	0.0598
Sparks	0.0000	5.79	48.39%	11.96	-0.1413	-0.0557	0.0473	0.0000	0.1209	-0.0012	-0.0300
Thompsen	2.0509	[redacted]			-0.0581	-0.0174	0.0269	0.0000	0.0346	0.0010	-0.0130
Celestial	0.3913	11.03	92.28%	11.96	-0.0884	-0.0585	0.0687	0.0000	0.1522	-0.0015	0.0725
Equinox	0.4172	11.73	98.10%	11.96	-0.0548	-0.0366	0.0579	6.5652	0.1346	-0.0044	0.0967
Flare	0.0000	7.03	58.76%	11.96	-0.0590	-0.0368	0.0466	0.0000	0.0958	-0.0009	0.0458
Photon	7.1453	6.81	56.99%	11.96	-0.1202	-0.0685	0.0832	3.5620	0.2029	-0.0029	0.0946
Plasma	0.0000	9.05	75.71%	11.96	-0.0734	-0.0483	0.0570	0.0000	0.1258	-0.0015	0.0596
Pulsar	2.6331	10.83	90.54%	11.96	-0.0148	-0.0272	0.0444	0.8461	0.0735	-0.0059	0.0701
Quasar	1.1280	10.93	91.44%	11.96	-0.0810	-0.0459	0.0526	0.0000	0.1419	-0.0015	0.0660
Stellar	1.2096	7.10	59.41%	11.96	-0.0305	-0.0257	0.0319	0.0000	0.0661	-0.0008	0.0409
Sundance	0.0000	11.94	99.85%	11.96	-0.0230	-0.0506	0.0854	3.7412	0.1669	-0.0087	0.1701
Sunglasses	0.2007	10.06	84.12%	11.96	-0.1435	-0.0602	0.0586	0.0000	0.1549	-0.0004	0.0093
Crocker	0.0000	1.84	54.28%	3.39	-0.0071	-0.0161	0.0367	0.0000	0.0463	-0.0075	0.0523
Lytton	0.0000	[redacted]			-0.0107	-0.0066	0.0062	0.0000	0.0163	-0.0012	0.0040
Parocela	0.0000	1.35	36.37%	3.71	-0.0261	-0.0070	0.0042	0.0000	0.0169	0.0007	-0.0113
Rapfeal	0.0000	2.65	72.43%	3.66	-0.0322	-0.0190	0.0228	0.0000	0.0496	-0.0011	0.0200
Banner	0.0000	[redacted]			-0.0076	-0.0744	0.1764	0.0000	0.2366	-0.0366	0.2945
Bort	0.0000	[redacted]			-0.0877	-0.0862	0.1622	0.0000	0.2339	-0.0151	0.2072
Boyer	0.0783	7.26	82.46%	8.80	-0.1209	-0.0955	0.1448	0.3953	0.2544	-0.0113	0.1715
Fairman	0.0000	7.80	65.26%	11.96	-0.1883	-0.1070	0.1431	0.0000	0.2787	-0.0104	0.1160
Flagg	0.0000	7.17	80.06%	8.96	-0.0762	-0.0516	0.0722	0.0000	0.1206	-0.0042	0.0608
No American	0.6838	7.75	64.78%	11.96	-0.1737	-0.1075	0.1656	0.0000	0.2862	-0.0083	0.1623
Poppy	0.0000	11.07	94.27%	11.74	-0.1421	-0.0480	0.0344	1.0566	0.1250	0.0012	-0.0294
Rose	1.5706	8.60	73.23%	11.74	-0.0968	-0.0326	0.0376	0.1924	0.0808	0.0001	-0.0108
Wanda	8.7713	[redacted]			-0.1430	-0.0813	0.0986	0.0000	0.2116	-0.0059	0.0799
Zane	0.0000	10.37	86.77%	11.96	-0.1353	-0.0726	0.0961	0.0000	0.1890	-0.0054	0.0719
Adair	0.0000	1.65	76.58%	2.15	-0.0063	-0.0186	0.0405	0.0000	0.0549	-0.0093	0.0612
Keever	0.0000	2.07	70.75%	2.93	-0.0480	-0.0442	0.0782	0.0000	0.1198	-0.0073	0.0984
Killdee	0.0000	2.92	99.83%	2.93	-0.0247	-0.0434	0.0883	0.0000	0.1246	-0.0137	0.1311
Ora	0.0000	2.45	83.74%	2.93	-0.0287	-0.0195	0.0253	0.0000	0.0572	-0.0007	0.0336
Osgood	0.0000	1.80	61.42%	2.93	-0.0122	-0.0364	0.0732	0.0000	0.1074	-0.0175	0.1144
Raton	0.0000	2.50	85.38%	2.93	-0.0266	-0.0179	0.0235	0.0000	0.0527	-0.0005	0.0312
Sharp	0.0000	2.41	82.22%	2.93	-0.0412	-0.0236	0.0273	0.0000	0.0541	-0.0003	0.0164
Surrey	0.0000	0.37	25.29%	1.46	-0.0048	-0.0018	0.0031	0.0000	0.0052	0.0000	0.0016
Cuyama	0.0000	[redacted]			0.0000	-0.0030	0.0015	0.0000	0.0049	0.0017	0.0051
Barnacle	0.0000	[redacted]			-0.0153	-0.0047	0.0078	0.0000	0.0105	-0.0013	-0.0030
Fantail	0.0000	7.97	60.86%	13.09	0.0000	-0.2542	1.0864	0.0000	1.5083	-0.1295	2.2110
Sandman	0.0000	12.77	90.43%	14.12	-0.2173	-0.0917	0.1055	2.3185	0.5331	0.1278	0.4573
Seahorse	0.0000	0.86	6.07%	14.12	0.0000	-0.0133	0.0536	0.0000	0.0727	-0.0064	0.1067
Tahquitz	0.0000	0.56	54.71%	1.02	-0.0120	-0.0028	0.0025	0.0000	0.0067	0.0002	-0.0054
Eagle	4.9139	9.40	78.62%	11.96	-0.0189	-0.0062	0.0004	0.0000	0.0144	0.0003	-0.0100
Hawk	4.0354	[redacted]			-0.0997	-0.0751	0.1014	0.0000	0.1819	-0.0059	0.1025
Oriole	0.0000	11.01	92.05%	11.96	-0.1352	-0.0643	0.0556	0.0000	0.1603	-0.0023	0.0140
Parrot	0.6571	10.83	90.62%	11.96	-0.0673	-0.0203	0.0071	0.0000	0.0488	0.0020	-0.0297
Pelican	2.5982	[redacted]			-0.0106	-0.0030	0.0064	0.0000	0.0062	0.0000	-0.0010
Raven	1.1842	11.50	96.19%	11.96	-0.0256	-0.0093	0.0037	0.0000	0.0251	0.0007	-0.0054
Sparrow	0.5187	[redacted]			-0.0079	-0.0041	0.0071	0.0000	0.0091	-0.0009	0.0034
Agave	0.0000	[redacted]			-0.1719	-0.0500	0.0329	0.0000	0.1118	0.0035	-0.0738
Amber	0.0000	[redacted]			-0.0662	-0.0292	0.0231	0.0000	0.0723	-0.0009	-0.0010
Athel	0.0000	10.11	84.56%	11.96	-0.0544	-0.0322	0.0360	0.0000	0.0839	-0.0024	0.0308
Birch	0.3144	[redacted]			-0.0510	-0.0106	0.0098	0.0000	0.0220	0.0010	-0.0288
Chia	0.3099	9.53	79.68%	11.96	-0.0720	-0.0232	0.0161	1.5375	0.0582	0.0007	-0.0203
Creosote	0.0000	8.61	72.01%	11.96	-0.1210	-0.0415	0.0295	0.0000	0.0929	0.0011	-0.0389
Jacaranda	0.0000	10.65	89.09%	11.96	-0.0375	-0.0425	0.0602	0.0000	0.1093	-0.0086	0.0810
Mimosa	0.0000	[redacted]			-0.0797	-0.0468	0.0483	1.9200	0.1219	-0.0044	0.0393
Mistletoe	0.0000	10.09	84.41%	11.96	-0.0941	-0.0436	0.0333	0.0000	0.0965	-0.0004	-0.0083
Palo Brea	0.0000	11.52	96.35%	11.96	-0.1253	-0.0428	0.0307	0.0000	0.0958	0.0012	-0.0404
Plumley	0.4111	7.56	63.23%	11.96	-0.0491	-0.0430	0.0685	0.0000	0.1085	-0.0058	0.0791
Raul	2.8607	[redacted]			-0.0370	-0.0130	0.0049	1.5413	0.0252	0.0005	-0.0195
Saguaro	0.0000	9.02	75.44%	11.96	-0.0828	-0.0410	0.0545	0.0000	0.0928	-0.0014	0.0221
Scruboak	0.0000	8.11	67.86%	11.96	-0.1994	-0.0636	0.0503	0.0000	0.1586	0.0019	-0.0522
Sumac	0.0000	[redacted]			-0.1014	-0.0281	0.0130	1.7328	0.0539	0.0043	-0.0584
Nicholas	0.0000	[redacted]			0.0000	-0.0110	0.0379	0.0000	0.0744	-0.0069	0.0945
SeaBoard	3.4850	[redacted]			-0.0442	-0.0204	0.0205	0.0000	0.0479	-0.0020	0.0018
Tuna	0.0000	8.32	58.94%	14.12	-0.0413	-0.0217	0.0186	0.0000	0.0700	-0.0080	0.0176
Tatanka	0.0000	1.43	116.81%	1.22	-0.0052	-0.0080	0.0122	0.0000	0.0212	-0.0015	0.0187
Cavaliers	0.7355	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Celtics	3.6133	[redacted]			-0.2031	-0.0626	0.0400	0.0000	0.1559	0.0041	-0.0656
Jazz	0.3434	12.94	108.19%	11.96	-0.2020	-0.0658	0.0420	3.2469	0.1877	0.0025	-0.0356
Lakers	0.0000	10.62	88.83%	11.96	-0.0375	-0.0690	0.1101	0.8225	0.2057	-0.0159	0.1935
Sonics	0.0000	8.24	68.87%	11.96	-0.1551	-0.1159	0.1554	0.0000	0.3213	-0.0121	0.1937
Warriors	0.7463	10.67	89.21%	11.96	-0.0631	-0.1158	0.1761	0.0000	0.3453	-0.0304	0.3122
Atlantic	1.9112	11.09	68.56%	16.18	-0.1850	-0.1242	0.2338	0.0000	0.3929	-0.0154	0.3021
Colyer	1.5011	13.10	96.84%	13.53	-0.3461	-0.1334	0.1389	7.0523	0.3658	0.0012	0.0264
Gibson	0.0000	[redacted]			-0.1157	-0.0867	0.1889	0.0000	0.2422	-0.0112	0.2175
Kenwood	0.2025	8.48	52.40%	16.18	-0.0692	-0.1276	0.3705	0.0000	0.3662	-0.0364	0.5035
Mayo	0.0000	10.07	76.95%	13.09	-0.0556	-0.0377	0.1207	0.0000	0.1109	-0.0056	0.1327
Trochu	0.5296	14.17	87.57%	16.18	-0.1186	-0.0631	0.0902	1.0970	0.1738	-0.0042	0.0782
Wildcat	0.0000	[redacted]			-0.2526	-0.1373	0.3009	2.3712	0.4634	-0.0115	0.3629
Winona	0.0000	[redacted]			-0.1016	-0.0455	0.0999	0.1221	0.1158	-0.0024	0.0663
Ada	0.0000	2.84	116.47%	2.44	-0.0599	-0.0347	0.0745	0.0000	0.0794	-0.0023	0.0571
Agnes	0.0000	2.26	94.58%	2.39	0.0000	-0.0136	0.0848	0.0000	0.0476	-0.0073	0.1115
Gunlock	0.0000	2.23	76.29%	2.93	-0.0320	-0.0315	0.0734	0.0000	0.0854	-0.0055	0.0898
Pattie	0.0000	1.39	68.80%	2.02	-0.0359	-0.0290	0.0589	0.0000	0.0752	-0.0043	0.0648
Rayborn	0.0000	1.78	72.74%	2.44	-0.0185	-0.0303	0.0896	0.0000	0.0888	-0.0111	0.1185
Tucker	0.0000	1.70	69.77%	2.44	-0.0158	-0.0147	0.0261	0.0000	0.0399	-0.0023	0.0332
Ammo	0.0000	10.96	91.63%	11.96	-0.1190	-0.0786	0.0998	0.0000	0.2047	-0.0019	0.1050
Bazooka	0.1709	[redacted]			-0.1202	-0.0359	0.0647	0.0000	0.0717	0.0014	-0.0184
Carbine	0.1536	5.22	43.62%	11.96	-0.0713	-0.0246	0.0581	0.7609	0.0521	0.0005	0.0148
Chaney	2.6785	[redacted]			-0.0401	-0.0133	0.0205	8.5175	0.0265	0.0006	-0.0058
Corporal	0.2965	8.88	74.27%	11.96	-0.1186	-0.0781	0.1054	6.2584	0.2034	-0.0024	0.1096
Harrier	0.0692	9.65	80.70%	11.96	-0.2873	-0.0991	0.0964	11.4133	0.2104	0.0014	-0.0782
Helicopter	1.8380	10.34	86.48%	11.96	-0.1113	-0.0736	0.0944	3.2511	0.1916	-0.0021	0.0991
Hero	1.7405	[redacted]			-0.0439	-0.0290	0.0457	0.0000	0.0756	-0.0033	0.0451
Mortar	0.7164	12.10	101.23%	11.96	-0.0788	-0.0967	0.1873	0.2990	0.2621	-0.0148	0.2591
Rambo	0.0000	9.22	77.09%	11.96	-0.1106	-0.0731	0.1026	0.0000	0.1903	-0.0020	0.1072
Soldier	0.6936	12.85	107.44%	11.96	-0.1260	-0.0540	0.0654	3.4232	0.1311	-0.0018	0.0146
Heaps Peak	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Twin Peaks	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0003
Cedar Glen	0.5293	7.74	74.18%	10.43	-0.0123	-0.0523	0.0998	1.8437	0.1369	-0.0252	0.1469
North Shore	0.0000	4.95	72.99%	6.78	-0.0120	-0.0484	0.0981	0.0000	0.1459	-0.0263	0.1572
Rim	0.0000	5.64	82.85%	6.80	-0.0742	-0.0625	0.0926	0.3170	0.1673	-0.0072	0.1161
Fingal	0.0000	4.18	60.03%	6.96	-0.0452	-0.0233	0.0274	0.0000	0.0614	-0.0010	0.0193
Poppet Flats	0.0000	[redacted]			-0.0237	-0.0212	0.0285	0.0000	0.0541	-0.0026	0.0351
Allergan	0.0000	[redacted]			-0.0064	-0.0019	0.0009	0.0000	0.0048	0.0000	-0.0026
Anteater	1.6337	9.30	77.78%	11.96	-0.1024	-0.0673	0.0779	0.0000	0.1973	-0.0043	0.1012
Avco	1.6241	[redacted]			-0.0852	-0.0241	0.0172	0.0000	0.0466	0.0033	-0.0423
Bardeen	0.0000	7.37	61.64%	11.96	-0.0045	-0.0855	0.1851	0.0000	0.2666	-0.0403	0.3214
Bertea	6.1920	17.01	142.30%	11.96	-0.1105	-0.0345	0.0246	0.0000	0.0730	0.0016	-0.0459
Crosstown	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Culverdale	0.0000	7.94	68.89%	11.52	-0.1371	-0.1027	0.1334	0.0000	0.3019	-0.0048	0.1906
Dupont	0.9616	[redacted]			-0.0050	-0.0019	0.0008	5.4308	0.0043	0.0001	-0.0016
Elpac	0.0000	[redacted]			0.0000	-0.0011	0.0004	1.7274	0.0029	-0.0011	0.0011
Kelvin	0.0000	5.67	47.40%	11.96	0.0000	-0.1148	0.5754	0.0000	0.4032	-0.0653	0.7985
La Salle	0.0000	8.43	70.54%	11.96	-0.0936	-0.0446	0.0422	0.0000	0.1110	-0.0005	0.0145
Marriott	0.0000	7.28	60.90%	11.96	-0.0043	-0.0010	0.0003	0.0000	0.0023	0.0001	-0.0026
Mc Cormick	0.0000	8.49	70.98%	11.96	-0.0002	-0.0672	0.1792	1.6226	0.3637	-0.0331	0.4424
Morse	0.0000	[redacted]			-0.1125	-0.0847	0.1075	0.0000	0.2488	-0.0066	0.1526
Oxy	0.0000	8.35	69.82%	11.96	-0.0071	-0.1361	0.2829	0.0000	0.4245	-0.0672	0.4969
Pearcy	0.0000	5.65	47.26%	11.96	-0.0037	-0.0716	0.1474	0.0000	0.2234	-0.0347	0.2607
Ringo	0.3429	9.84	82.28%	11.96	-0.0563	-0.0492	0.3003	0.3215	0.2019	-0.0064	0.3903
Teller	0.0000	7.98	66.76%	11.96	-0.1670	-0.0983	0.1361	0.0000	0.3235	-0.0042	0.1900
Turtle	0.0000	9.07	75.83%	11.96	-0.4306	-0.2173	0.3435	0.0000	0.5592	-0.0043	0.2504
Vasco	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0004

Facility	2029			
Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Hutchins	0.0000	11.37	95.10%	11.96
Kilts	0.0000	10.81	90.38%	11.96
Nicole	0.0000	9.84	82.27%	11.96
Norwood	2.9443	[redacted]		
Pencil	0.0000	9.67	80.84%	11.96
Ruler	0.0000	9.28	77.63%	11.96
Sparks	0.0000	5.80	48.52%	11.96
Thompsen	4.3164	[redacted]		
Celestial	0.3913	11.13	93.08%	11.96
Equinox	0.4172	11.67	97.62%	11.96
Flare	0.0000	11.24	93.97%	11.96
Photon	7.1453	8.17	68.30%	11.96
Plasma	0.0000	9.08	75.98%	11.96
Pulsar	4.0915	13.31	111.33%	11.96
Quasar	1.1280	11.01	92.06%	11.96
Stellar	1.2096	7.12	59.58%	11.96
Sundance	0.0000	11.90	99.55%	11.96
Sunglasses	0.2007	10.10	84.47%	11.96
Crocker	0.0000	1.87	55.04%	3.39
Lytton	0.0000	[redacted]		
Parocela	0.0000	1.35	36.29%	3.71
Rapfeal	0.0000	2.68	73.18%	3.66
Banner	0.0000	[redacted]		
Bort	0.0000	[redacted]		
Boyer	0.0783	7.42	84.27%	8.80
Fairman	0.0000	7.93	66.29%	11.96
Flagg	0.0000	7.22	80.64%	8.96
No American	0.6838	8.56	71.61%	11.96
Poppy	0.0000	11.06	94.25%	11.74
Rose	1.5706	8.60	73.24%	11.74
Wanda	8.7713	[redacted]		
Zane	0.0000	10.64	89.01%	11.96
Adair	0.0000	1.68	78.05%	2.15
Keever	0.0000	2.12	72.45%	2.93
Killdee	0.0000	2.31	78.75%	2.93
Ora	0.0000	2.48	84.56%	2.93
Osgood	0.0000	1.86	63.43%	2.93
Raton	0.0000	2.52	86.14%	2.93
Sharp	0.0000	2.43	83.11%	2.93
Surrey	0.0000	0.37	25.39%	1.46
Cuyama	0.0000	[redacted]		
Barnacle	0.0000	[redacted]		
Fantail	0.0000	9.16	69.95%	13.09
Sandman	0.0000	13.71	97.11%	14.12
Seahorse	0.0000	0.91	6.46%	14.12
Tahquitz	0.0000	0.56	54.71%	1.02
Eagle	4.9139	9.40	78.59%	11.96
Hawk	4.0354	[redacted]		
Oriole	0.0000	11.06	92.49%	11.96
Parrot	0.6571	10.83	90.58%	11.96
Pelican	2.5982	[redacted]		
Raven	1.1842	11.50	96.22%	11.96
Sparrow	0.5187	[redacted]		
Agave	0.0000	[redacted]		
Amber	0.0000	[redacted]		
Athel	0.0000	10.13	84.70%	11.96
Birch	0.3144	[redacted]		
Chia	0.3099	9.52	79.65%	11.96
Creosote	0.0000	8.60	71.92%	11.96
Jacaranda	0.0000	10.69	89.42%	11.96
Mimosa	0.0000	[redacted]		
Mistletoe	0.0000	10.11	84.54%	11.96
Palo Brea	0.0000	11.51	96.26%	11.96
Plumley	0.4111	7.61	63.61%	11.96
Raul	2.8607	[redacted]		
Saguaro	0.0000	9.05	75.66%	11.96
Scruboak	0.0000	8.22	68.74%	11.96
Sumac	0.0000	[redacted]		
Nicholas	0.0000	[redacted]		
SeaBoard	4.8267	[redacted]		
Tuna	0.0000	8.36	59.24%	14.12
Tatanka	0.0000	0.00	0.00%	0.00
Cavaliers	0.7355	[redacted]		
Celtics	3.6133	[redacted]		
Jazz	0.3434	9.02	75.41%	11.96
Lakers	0.0000	10.76	89.97%	11.96
Sonics	0.0000	8.40	70.26%	11.96
Warriors	0.7463	10.89	91.07%	11.96
Atlantic	1.9112	11.40	70.45%	16.18
Colyer	1.5011	13.21	97.65%	13.53
Gibson	0.0000	[redacted]		
Kenwood	0.2025	9.45	58.41%	16.18
Mayo	0.0000	10.15	77.56%	13.09
Trochu	0.5296	14.82	91.64%	16.18
Wildcat	0.0000	[redacted]		
Winona	0.0000	[redacted]		
Ada	0.0000	2.89	118.53%	2.44
Agnes	0.0000	2.33	97.42%	2.39
Gunlock	0.0000	2.28	77.85%	2.93
Pattie	0.0000	0.82	40.35%	2.02
Rayborn	0.0000	1.84	75.28%	2.44
Tucker	0.0000	1.72	70.43%	2.44
Ammo	0.0000	9.90	82.79%	11.96
Bazooka	0.1709	[redacted]		
Carbine	0.1536	5.23	43.73%	11.96
Chaney	2.6785	[redacted]		
Corporal	0.2965	8.94	74.76%	11.96
Harrier	0.0692	9.90	82.83%	11.96
Helicopter	1.8380	5.83	48.75%	11.96
Hero	1.7405	[redacted]		
Mortar	0.7164	9.82	82.10%	11.96
Rambo	0.0000	9.28	77.58%	11.96
Soldier	0.6936	10.99	91.95%	11.96
Heaps Peak	0.0000	[redacted]		
Twin Peaks	0.0000	[redacted]		
Cedar Glen	0.5293	6.34	60.77%	10.43
North Shore	0.0000	4.89	72.06%	6.78
Rim	0.0000	5.73	84.26%	6.80
Fingal	0.0000	4.20	60.39%	6.96
Poppet Flats	0.0000	[redacted]		
Allergan	0.0000	[redacted]		
Anteater	1.6337	9.41	78.73%	11.96
Avco	1.6241	[redacted]		
Bardeen	0.0000	7.55	63.11%	11.96
Bertea	6.1920	17.03	142.44%	11.96
Crosstown	0.0000	[redacted]		
Culverdale	0.0000	9.61	83.37%	11.52
Dupont	0.9616	[redacted]		
Elpac	0.0000	[redacted]		
Kelvin	0.0000	6.14	51.35%	11.96
La Salle	0.0000	8.47	70.87%	11.96
Marriott	0.0000	7.28	60.90%	11.96
Mc Cormick	0.0000	9.25	77.32%	11.96
Morse	0.0000	[redacted]		
Oxy	0.0000	8.62	72.09%	11.96
Pearcy	0.0000	5.79	48.45%	11.96
Ringo	0.3429	8.89	74.39%	11.96
Teller	0.0000	8.15	68.17%	11.96
Turtle	0.0000	9.22	77.14%	11.96
Vasco	0.0000	[redacted]		

2029							2030											2031											2032											
PV (MW)[29]	EE (MW)[29]	TE (MW)[29]	Pending Loads (MW)[29]	BE (MW)[29]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[30]	Cumulative Demand (MW)[30]	Facility Loading (%)[30]	Facility Loading Limit (MW)[30]	PV (MW)[30]	EE (MW)[30]	TE (MW)[30]	Pending Loads (MW)[30]	BE (MW)[30]	ES (MW)[30]	Total DER Growth (MW)[30]	Base Demand (MW)[31]	Cumulative Demand (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
-0.1034	-0.0592	0.0775	0.1588	0.1614	-0.0019	0.0745	0.0000	11.57	96.77%	11.96	-0.1326	-0.0739	0.1044	0.3176	0.2032	-0.0024	0.0986	0.0000	11.78	98.49%	11.96	-0.1612	-0.0856	0.1331	0.4763	0.2450	-0.0029	0.1285	0.0000	11.76	98.32%	11.96	-0.1864	-0.0956	0.1627	0.6351	0.2912	-0.0032	0.1687	0.0000
-0.1160	-0.0663	0.0874	0.0000	0.1808	-0.0020	0.0839	0.0000	10.84	90.63%	11.96	-0.1486	-0.0828	0.1174	0.0000	0.2276	-0.0025	0.1111	0.0000	10.89	91.12%	11.96	-0.1655	-0.0954	0.1543	0.0000	0.2751	-0.0038	0.1648	0.0000	10.97	91.72%	11.96	-0.1803	-0.1069	0.1919	0.0000	0.3310	-0.0048	0.2309	0.0000
-0.0556	-0.0316	0.0422	0.0000	0.0862	-0.0013	0.0399	0.0000	9.85	82.39%	11.96	-0.0711	-0.0395	0.0576	0.0000	0.1086	-0.0017	0.0538	0.0000	9.87	82.56%	11.96	-0.0863	-0.0457	0.0756	0.0000	0.1309	-0.0021	0.0724	0.0000	9.90	82.78%	11.96	-0.0996	-0.0511	0.0942	0.0000	0.1555	-0.0024	0.0967	0.0000
-0.0407	-0.0734	0.1299	0.0000	0.2158	-0.0117	0.2199	2.9443	[redacted]	[redacted]	[redacted]	-0.0521	-0.0874	0.1745	0.0000	0.2868	-0.0141	0.3077	2.9443	[redacted]	[redacted]	[redacted]	-0.0634	-0.0993	0.2235	0.0000	0.3726	-0.0164	0.4170	2.9443	[redacted]	[redacted]	[redacted]	-0.0732	-0.1134	0.2744	0.0000	0.4291	-0.0180	0.4989	2.9443
-0.2294	-0.1081	0.1257	0.0000	0.2939	-0.0031	0.0790	0.0000	9.72	81.26%	11.96	-0.2835	-0.1354	0.1775	0.0000	0.3710	-0.0047	0.1250	0.0000	9.78	81.83%	11.96	-0.3365	-0.1569	0.2385	0.0000	0.4482	-0.0062	0.1871	0.0000	9.88	82.63%	11.96	-0.3828	-0.1762	0.3018	0.0000	0.5397	-0.0070	0.2755	0.0000
-0.1082	-0.0706	0.1022	0.0000	0.1975	-0.0035	0.1174	0.0000	9.34	78.12%	11.96	-0.1267	-0.0885	0.1432	0.0000	0.2488	-0.0050	0.1718	0.0000	9.41	78.71%	11.96	-0.1448	-0.1026	0.1858	0.0000	0.3039	-0.0065	0.2358	0.0000	9.49	79.38%	11.96	-0.1605	-0.1149	0.2292	0.0000	0.3636	-0.0077	0.3097	0.0000
-0.1891	-0.0727	0.0686	0.0000	0.1792	-0.0022	-0.0162	0.0000	5.84	48.82%	11.96	-0.2395	-0.0889	0.1098	0.0000	0.2383	-0.0031	0.0165	0.0000	5.90	49.38%	11.96	-0.2895	-0.1044	0.1840	0.0000	0.2925	-0.0041	0.0786	0.0000	6.22	52.02%	11.96	-0.3331	-0.1171	0.2644	0.0000	0.3415	-0.0050	0.1507	0.0000
-0.0814	-0.0228	0.0377	0.0000	0.0569	0.0013	-0.0082	5.0135	[redacted]	[redacted]	[redacted]	-0.1060	-0.0275	0.0551	0.0000	0.0737	0.0017	-0.0030	5.0135	[redacted]	[redacted]	[redacted]	-0.1300	-0.0323	0.0900	0.0000	0.0887	0.0021	0.0184	5.0135	[redacted]	[redacted]	[redacted]	-0.1512	-0.0374	0.1269	0.0000	0.0998	0.0025	0.0406	5.0135
-0.0971	-0.0741	0.1051	0.0000	0.2325	-0.0029	0.1635	0.3913	11.20	93.68%	11.96	-0.1062	-0.0922	0.1458	0.0000	0.2885	-0.0043	0.2316	0.3913	10.69	89.42%	11.96	-0.1151	-0.1058	0.1852	0.0000	0.3465	-0.0056	0.3051	0.3913	10.77	90.05%	11.96	-0.1230	-0.1178	0.2254	0.0000	0.3990	-0.0065	0.3771	0.3913
-0.0555	-0.0481	0.0916	8.8173	0.2017	-0.0078	0.1820	0.4172	11.21	93.72%	11.96	-0.0561	-0.0613	0.1298	13.7417	0.2475	-0.0109	0.2490	0.4172	11.10	92.81%	11.96	-0.0567	-0.0711	0.1677	16.1732	0.2969	-0.0141	0.3227	0.4172	10.00	83.62%	11.96	-0.0573	-0.0798	0.2066	18.3172	0.3420	-0.0161	0.3954	0.4172
-0.0807	-0.0488	0.0658	0.4567	0.1331	-0.0011	0.0683	0.0000	11.85	99.10%	11.96	-0.0868	-0.0584	0.0931	0.9747	0.1878	-0.0020	0.1336	0.0000	10.51	87.92%	11.96	-0.0928	-0.0665	0.1192	1.4927	0.2364	-0.0029	0.1934	0.0000	11.16	93.34%	11.96	-0.0981	-0.0745	0.1458	2.0599	0.2716	-0.0035	0.2414	0.0000
-0.1314	-0.0887	0.1289	7.1445	0.3064	-0.0051	0.2102	7.1453	9.75	81.57%	11.96	-0.1324	-0.1103	0.1909	8.5437	0.3813	-0.0102	0.3193	7.1453	9.88	82.63%	11.96	-0.1334	-0.1263	0.2525	8.5437	0.4621	-0.0155	0.4394	7.1453	10.00	83.68%	11.96	-0.1343	-0.1405	0.3158	8.5437	0.5360	-0.0188	0.5581	7.1453
-0.1000	-0.0635	0.0807	0.0000	0.1751	-0.0020	0.0903	0.0000	9.17	76.70%	11.96	-0.1075	-0.0754	0.1150	0.0000	0.2427	-0.0034	0.1714	0.0000	11.20	93.63%	11.96	-0.1150	-0.0854	0.1500	0.0000	0.3028	-0.0047	0.2478	0.0000	11.26	94.20%	11.96	-0.1214	-0.0960	0.1861	0.0000	0.3498	-0.0056	0.3129	0.0000
-0.0151	-0.0342	0.0641	1.6990	0.1140	-0.0079	0.1209	4.0915	14.25	119.19%	11.96	-0.0155	-0.0421	0.0865	2.5520	0.1415	-0.0098	0.1606	4.0915	14.30	119.57%	11.96	-0.0159	-0.0480	0.1085	2.5520	0.1713	-0.0117	0.2042	4.0915	14.34	119.95%	11.96	-0.0162	-0.0532	0.1311	2.5520	0.1984	-0.0129	0.2471	4.0915
-0.0885	-0.0574	0.0829	0.0000	0.2035	-0.0032	0.1374	1.1280	11.10	92.80%	11.96	-0.0963	-0.0697	0.1183	0.0000	0.2733	-0.0049	0.2208	1.1280	11.18	93.50%	11.96	-0.1039	-0.0800	0.1557	0.0000	0.3353	-0.0064	0.3008	1.1280	11.25	94.11%	11.96	-0.1105	-0.0909	0.1944	0.0000	0.3838	-0.0075	0.3693	1.1280
-0.0416	-0.0339	0.0449	0.0000	0.0923	-0.0010	0.0607	1.2096	7.15	59.82%	11.96	-0.0535	-0.0402	0.0596	0.0000	0.1227	-0.0012	0.0874	1.2096	7.19	60.10%	11.96	-0.0651	-0.0455	0.0737	0.0000	0.1583	-0.0014	0.1199	1.2096	7.21	60.30%	11.96	-0.0752	-0.0520	0.0882	0.0000	0.1832	-0.0015	0.1427	1.2096
-0.0315	-0.0658	0.1200	5.6853	0.2449	-0.0105	0.2572	0.0000	11.85	99.08%	11.96	-0.0404	-0.0834	0.1607	7.6293	0.2993	-0.0122	0.3241	0.0000	11.80	98.68%	11.96	-0.0491	-0.0966	0.2041	9.5734	0.3556	-0.0139	0.4001	0.0000	11.80	98.67%	11.96	-0.0567	-0.1082	0.2488	11.5628	0.4067	-0.0152	0.4754	0.0000
-0.1793	-0.0806	0.0901	0.0000	0.2211	-0.0014	0.0498	0.2007	10.18	85.15%	11.96	-0.1895	-0.1007	0.1373	0.0000	0.2832	-0.0034	0.1269	0.2007	10.27	85.93%	11.96	-0.1994	-0.1158	0.1882	0.0000	0.3474	-0.0054	0.2150	0.2007	10.37	86.69%	11.96	-0.2082	-0.1290	0.2407	0.0000	0.4057	-0.0068	0.3023	0.2007
-0.0097	-0.0213	0.0513	0.0000	0.0650	-0.0091	0.0762	0.0000	1.90	55.96%	3.39	-0.0125	-0.0261	0.0686	0.0000	0.0857	-0.0106	0.1052	0.0000	1.93	56.88%	3.39	-0.0152	-0.0300	0.0873	0.0000	0.1043	-0.0121	0.1344	0.0000	1.96	57.81%	3.39	-0.0176	-0.0338	0.1066	0.0000	0.1216	-0.0132	0.1637	0.0000
-0.0148	-0.0090	0.0088	0.0000	0.0230	-0.0017	0.0062	0.0000	[redacted]	[redacted]	[redacted]	-0.0189	-0.0111	0.0145	0.0000	0.0289	-0.0023	0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0230	-0.0127	0.0256	0.0000	0.0342	-0.0029	0.0212	0.0000	[redacted]	[redacted]	[redacted]	-0.0267	-0.0141	0.0374	0.0000	0.0405	-0.0032	0.0340	0.0000
-0.0353	-0.0095	0.0061	0.0000	0.0236	0.0009	-0.0141	0.0000	1.35	36.37%	3.71	-0.0451	-0.0120	0.0146	0.0000	0.0302	0.0011	-0.0112	0.0000	1.37	36.83%	3.71	-0.0525	-0.0141	0.0325	0.0000	0.0382	0.0008	0.0049	0.0000	1.39	37.41%	3.71	-0.0588	-0.0159	0.0521	0.0000	0.0467	0.0005	0.0246	0.0000
-0.0338	-0.0253	0.0369	0.0000	0.0706	-0.0029	0.0455	0.0000	2.71	73.96%	3.66	-0.0354	-0.0312	0.0539	0.0000	0.0894	-0.0046	0.0720	0.0000	2.74	74.84%	3.66	-0.0370	-0.0359	0.0724	0.0000	0.1091	-0.0064	0.1022	0.0000	2.77	75.79%	3.66	-0.0385	-0.0399	0.0915	0.0000	0.1291	-0.0077	0.1346	0.0000
-0.0103	-0.0980	0.2482	0.0000	0.3343	-0.0438	0.4304	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.1170	0.3308	0.0000	0.4376	-0.0510	0.5871	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.1305	0.4831	0.0000	0.5422	-0.0544	0.8272	0.0000	[redacted]	[redacted]	[redacted]	-0.0132	-0.1433	0.6379	0.0000	0.6042	-0.0560	1.0295	0.0000
-0.1074	-0.1099	0.2284	0.0000	0.3558	-0.0188	0.3481	0.0000	[redacted]	[redacted]	[redacted]	-0.1103	-0.1353	0.3182	0.0000	0.4439	-0.0264	0.4901	0.0000	[redacted]	[redacted]	[redacted]	-0.1131	-0.1542	0.4273	0.0000	0.5391	-0.0342	0.6649	0.0000	[redacted]	[redacted]	[redacted]	-0.1156	-0.1710	0.5382	0.0000	0.6260	-0.0397	0.8379	0.0000
-0.1423	-0.1214	0.2084	0.3953	0.3874	-0.0151	0.3171	0.0783	7.54	85.69%	8.80	-0.1650	-0.1515	0.2863	0.3953	0.4803	-0.0188	0.4314	0.0783	7.70	87.48%	8.80	-0.1871	-0.1740	0.3819	0.3953	0.5763	-0.0226	0.5746	0.0783	7.89	89.65%	8.80	-0.1898	-0.1923	0.4877	0.3953	0.6712	-0.0282	0.7487	0.0783
-0.2398	-0.1365	0.2045	0.0000	0.4167	-0.0161	0.2288	0.0000	8.17	68.30%	11.96	-0.2398	-0.1550	0.3173	0.0000	0.5499	-0.0250	0.4476	0.0000	8.40	70.29%	11.96	-0.2398	-0.1695	0.4577	0.0000	0.6501	-0.0340	0.6646	0.0000	8.67	72.54%	11.96	-0.2398	-0.1820	0.5956	0.0000	0.7778	-0.0413	0.9102	0.0000
-0.0949	-0.0677	0.1050	0.0000	0.1722	-0.0059	0.1087	0.0000	7.28	81.31%	8.96	-0.1148	-0.0826	0.1446	0.0000	0.2236	-0.0078	0.1630	0.0000	7.35	82.11%	8.96	-0.1343	-0.0941	0.1907	0.0000	0.2759	-0.0097	0.2285	0.0000	7.43	82.92%	8.96	-0.1512	-0.1060	0.2399	0.0000	0.3224	-0.0109	0.2942	0.0000
-0.2159	-0.1415	0.2432	0.0000	0.4115	-0.0132	0.2842	0.6838	8.75	73.22%	11.96	-0.2296	-0.1728	0.3519	0.0000	0.5338	-0.0236	0.4597	0.6838	8.97	74.99%	11.96	-0.2430	-0.2005	0.4851	0.0000	0.6444	-0.0337	0.6523	0.6838	9.18	76.81%	11.96	-0.2547	-0.2239	0.6242	0.0000	0.7461	-0.0409	0.8508	0.6838
-0.1940	-0.0633	0.0503	1.0566	0.1735	0.0014	-0.0321	0.0000	11.09	94.46%	11.74	-0.2320	-0.0796	0.0832	1.0566	0.2180	0.0008	-0.0097	0.0000	11.14	94.91%	11.74	-0.2695	-0.0919	0.1368	1.0566	0.2631	0.0002	0.0387	0.0000	11.20	95.44%	11.74	-0.3020	-0.1028	0.1951	1.0566	0.3054	-0.0004	0.0954	0.0000
-0.1343	-0.0434	0.0556	0.1924	0.1129	0.0003	-0.0089	1.5706	8.62	73.40%	11.74	-0.1737	-0.0544	0.0912	0.1924	0.1448	0.0004	0.0083	1.5706	8.67	73.89%	11.74	-0.2125	-0.0630	0.1628	0.1924	0.1722	0.0006	0.0602	1.5706	8.74	74.49%	11.74	-0.2461	-0.0700	0.2357	0.1924	0.2036	0.0009	0.1241	1.5706
-0.1955	-0.1068	0.1402	0.0000	0.2947	-0.0084	0.1241	8.7713	[redacted]	[redacted]	[redacted]	-0.2510	-0.1333	0.1987	0.0000	0.3685	-0.0111	0.1718	8.7713	[redacted]	[redacted]	[redacted]	-0.3049	-0.1541	0.2823	0.0000	0.4468	-0.0137	0.2563	8.7713	[redacted]	[redacted]	[redacted]	-0.3049	-0.1681	0.3800	0.0000	0.5329	-0.0189	0.4209	8.7713
-0.1377	-0.0919	0.1554	0.1016	0.3015	-0.0129	0.2145	0.0000	10.88	91.03%	11.96	-0.1402	-0.1140	0.2287	0.2031	0.3782	-0.0200	0.3327	0.0000	11.16	93.32%	11.96	-0.1426	-0.1304	0.3202	0.3047	0.4610	-0.0274	0.4807	0.0000	11.43	95.61%	11.96	-0.1448	-0.1450	0.4154	0.4063	0.5366	-0.0328	0.6293	0.0000
-0.0085	-0.0244	0.0571	0.0000	0.0769	-0.0112	0.0898	0.0000	1.71	79.50%	2.15	-0.0109	-0.0304	0.0768	0.0000	0.0956	-0.0129	0.1181	0.0000	1.75	81.27%	2.15	-0.0133	-0.0352	0.1003	0.0000	0.1152	-0.0147	0.1523	0.0000	1.79	83.22%	2.15	-0.0154	-0.0395	0.1239	0.0000	0.1373	-0.0160	0.1904	0.0000
-0.0656	-0.0585	0.1101	0.0000	0.1661	-0.0087	0.1434	0.0000	2.20	75.04%	2.93	-0.0770	-0.0695	0.1468	0.0000	0.2217	-0.0102	0.2118	0.0000	2.29	78.26%	2.93	-0.0880	-0.0788	0.1865	0.0000	0.2890	-0.0118	0.2969	0.0000	2.38	81.32%	2.93	-0.0894	-0.0880	0.2327	0.0000	0.3365	-0.0138	0.3780	0.0000
-0.0299	-0.0564	0.1257	0.0000	0.1742	-0.0173	0.1962	0.0000	2.38	81.09%	2.93	-0.0353	-0.0700	0.1678	0.0000	0.2164	-0.0206	0.2583	0.0000	2.45	83.73%	2.93	-0.0407	-0.0807	0.2128	0.0000	0.2608	-0.0240	0.3282	0.0000	2.54	86.70%	2.93	-0.0453	-0.0904	0.2579	0.0000	0.3105	-0.0261	0.4066	0.0000
-0.0391	-0.0255	0.0356	0.0000	0.0853	-0.0009	0.0554	0.0000	2.49	85.11%	2.93	-0.0501	-0.0325	0.0477	0.0000	0.1060	-0.0011	0.0700	0.0000	2.51	85.75%	2.93	-0.0611	-0.0378	0.0601	0.0000	0.1270	-0.0014	0.0868	0.0000	2.53	86.41%	2.93	-0.0706	-0.0424	0.0729	0.0000	0.1458	-0.0016	0.1041	0.0000
-0.0167	-0.0477	0.1024	0.0000	0.1503	-0.0207	0.1676	0.0000	1.96	66.85%	2.93	-0.0167	-0.0559	0.1787	0.0000	0.1730	-0.0212	0.2580	0.0000	2.06	70.18%	2.93	-0.0167	-0.0623	0.2490	0.0000	0.1977	-0.0216	0.3461	0.0000	2.15	73.40%	2.93	-0.0167	-0.0674	0.3199	0.0000	0.2175	-0.0220	0.4314	0.0000
-0.0363	-0.0234	0.0332	0.0000	0.0785	-0.0007	0.0512	0.0000	2.54	86.64%	2.93	-0.0464	-0.0299	0.0442	0.0000	0.0976	-0.0009	0.0646	0.0000	2.55	87.22%	2.93	-0.0565	-0.0348	0.0552	0.0000	0.1169	-0.0010	0.0798	0.0000	2.57	87.80%	2.93	-0.0654	-0.0391	0.0666	0.0000	0.1342	-0.0012	0.0952	0.0000
-0.0525	-0.0301	0.0385	0.0000	0.0842	-0.0004	0.0397	0.0000	2.46	83.87%	2.93	-0.0614	-0.0374	0.0543	0.0000	0.1053	-0.0009	0.0599	0.0000	2.48	84.71%	2.93	-0.0701	-0.0432	0.0690	0.0000	0.1279	-0.0014	0.0823	0.0000	2.51	85.71%	2.93	-0.0776	-0.0483	0.0839	0.0000	0.1525	-0.0018	0.1088	0.0000
-0.0064	-0.0024	0.0044	0.0000	0.0075	0.0000	0.0030	0.0000	0.37	25.48%	1.46	-0.0080	-0.0030	0.0058	0.0000	0.0095	0.0000	0.0043	0.0000	0.37	25.56%	1.46	-0.0096	-0.0034	0.0071	0.0000	0.0114	0.0000	0.0055	0.0000	0.38	25.66%	1.46	-0.0112	-0.0037	0.0084	0.0000	0.0135	0.0000	0.0069	0.0000
0.0000	-0.0038	0.0022	0.0000	0.0085	0.0020	0.0090	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0044	0.0064	0.0000	0.0112	0.0024	0.0155	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0051	0.0166	0.0000	0.0131	0.0027	0.0272	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0059	0.0278	0.0000	0.0149	0.0029	0.0398	0.0000
-0.0212	-0.0064	0.0105	0.0000	0.0160	-0.0019	-0.0030	0.0000	[redacted]	[redacted]	[redacted]	-0.0271	-0.0082	0.0234	0.0000	0.0209	-0.0025	0.0066	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0094	0.0550	0.0000	0.0250	-0.0031	0.0345	0.0000	[redacted]	[redacted]	[redacted]	-0.0383	-0.0106	0.0907	0.0000	0.0286	-0.0036	0.0668	0.0000
0.0000	-0.3313	1.7451	0.0000	2.0742	-0.1486	3.3394	0.0000	10.65	81.39%	13.09	0.0000	-0.3974	2.7055	0.0000	2.6139	-0.1619	4.7600	0.0000	12.04	91.97%	13.09	0.0000	-0.4484	3.5526	0.0000	3.1445	-0.1754	6.0733	0.0000	9.16	69.95%	13.09	-0.0084	-0.5068	3.7120	0.0000	4.5011	-0.1737	7.5242	0.0000
-0.2967	-0.1249	0.1534	3.0913	0.6987	0.1491	0.5796	0.0000	13.90	98.48%	14.12	-0.3805	-0.1575	0.2195	3.0913	0.9126	0.1682	0.7622	0.0000	10.29	72.87%	14.12	-0.4628	-0.1800	0.3002	3.0913	1.1156	0.1876	0.9605	0.0000	10.55	74.70%	14.12	-0.5346	-0.1993	0.3839	3.0913	1.3563	0.1989	1.2052	0.0000
0.0000	-0.0178	0.0744	0.0000	0.1099	-0.0072	0.1592	0.0000	0.96	6.81%	14.12	0.0000	-0.0221	0.0997	0.0000	0.1364	-0.0080	0.2060	0.0000	1.02	7.22%	14.12	0.0000	-0.0255	0.1287	0.0000	0.1669	-0.0089	0.2612	0.0000	5.49	38.92%	14.12	0.0000	-0.0283	0.1679	0.0000	0.1901	-0.0088	0.3209	0.0000
-0.0162	-0.0035	0.0036	0.0000	0.0105	0.0003	-0.0053	0.0000	0.56	54.73%	1.02	-0.0210	-0.0045	0.0071	0.0000	0.0128	0.0004	-0.0052	0.0000	0.56	55.22%	1.02	-0.0252	-0.0052	0.0146	0.0000	0.0149	0.0005	-0.0003	0.0000	0.57	55.82%	1.02	-0.0288	-0.0059	0.0230	0.0000	0.0167	0.0006	0.0056	0.0000
-0.0261	-0.0085	0.0006	0.0000	0.0205	0.0004	-0.0131	4.9139	9.41	78.69%	11.96	-0.0339	-0.0101	0.0150	0.0000	0.0269	0.0004	-0.0016	4.9139	9.45	79.00%	11.96	-0.0417	-0.0115	0.0544	0.0000	0.0321	0.0004	0.0336	4.9139	9.49	79.35%	11.96	-0.0488	-0.0129	0.0980	0.0000	0.0375	0.0004	0.0742	4.9139
-0.1139	-0.0942	0.1502	0.0000	0.2845	-0.0091	0.2175	4.0354	[redacted]	[redacted]	[redacted]	-0.1287	-0.1147	0.2086	0.0000	0.4005	-0.0122	0.3535	4.0354	[redacted]	[redacted]	[redacted]	-0.1433	-0.1318	0.2719	0.0000	0.5037	-0.0150	0.4855	4.0354	[redacted]	[redacted]	[redacted]	-0.1560	-0.1500	0.3378	0.0000	0.5844	-0.0171	0.5991	4.0354
-0.1847	-0.0820	0.0792	0.0000	0.2559	-0.0036	0.0649	0.0000	11.11	92.96%	11.96	-0.2367	-0.1010	0.1256	0.0000	0.3349	-0.0045	0.1183	0.0000	11.19	93.56%	11.96	-0.2879	-0.1191	0.2028	0.0000	0.3975	-0.0056	0.1878	0.0000	11.27	94.25%	11.96	-0.3326	-0.1353	0.2867	0.0000	0.4538	-0.0065	0.2660	0.0000
-0.0935	-0.0273	0.0105	0.0000	0.0735	0.0026	-0.0341	0.6571	10.86	90.79%	11.96	-0.1209	-0.0339	0.0455	0.0000	0.0964	0.0032	-0.0098	0.6571	10.94	91.47%	11.96	-0.1477	-0.0405	0.1358	0.0000	0.1168	0.0033	0.0679	0.6571	11.03	92.27%	11.96	-0.1712	-0.0459	0.2362	0.0000	0.1374	0.0035	0.1600	0.6571
-0.0149	-0.0040	0.0091	0.1873	0.0083	0.0000	-0.0016	2.5982	[redacted]	[redacted]	[redacted]	-0.0192	-0.0050	0.0193	0.3747	0.0106	0.0000	0.0057	2.5982	[redacted]	[redacted]	[redacted]	-0.0234	-0.0058	0.0431	0.3747	0.0124	0.0000	0.0263	2.5982	[redacted]	[redacted]	[redacted]	-0.0270	-0.0064	0.0695	0.3747	0.0149	0.0000	0.0510	2.5982
-0.0351	-0.0121	0.0060	0.0000	0.0388	0.0009	-0.0014	1.1842	11.52	96.37%	11.96	-0.0451	-0.0155	0.0293	0.0000	0.0453	0.0012	0.0152	1.1842	11.58	96.87%	11.96	-0.0545	-0.0180	0.0918	0.0000	0.0520	0.0014	0.0726	1.1842	11.65	97.46%	11.96	-0.0629	-0.0203	0.1622	0.0000	0.0600	0.0016	0.1407	1.1842
-0.0105	-0.0053	0.0096	0.0000	0.0138	-0.0013	0.0062	0.5187	[redacted]	[redacted]	[redacted]	-0.0136	-0.0064	0.0192	0.0000	0.0180	-0.0018	0.0155	0.5187	[redacted]	[redacted]	[redacted]	-0.0166	-0.0074	0.0425	0.0000	0.0219	-0.0022	0.0382	0.5187	[redacted]	[redacted]	[redacted]	-0.0192	-0.0083	0.0675	0.0000	0.0254	-0.0025	0.0629	0.5187
-0.2349	-0.0679	0.0481	0.0000	0.1490	0.0043	-0.1015	0.0000	[redacted]	[redacted]	[redacted]	-0.3014	-0.0867	0.0762	0.0000	0.1816	0.0052	-0.1252	0.0000	[redacted]	[redacted]	[redacted]	-0.3665	-0.1017	0.1210	0.0000	0.2102	0.0060	-0.1310	0.0000	[redacted]	[redacted]	[redacted]	-0.4233	-0.1121	0.1709	0.0000	0.2640	0.0066	-0.0939	0.0000
-0.0904	-0.0385	0.0329	0.0000	0.1016	-0.0013	0.0043	0.0000	[redacted]	[redacted]	[redacted]	-0.1161	-0.0482	0.0516	0.0000	0.1277	-0.0018	0.0133	0.0000	[redacted]	[redacted]	[redacted]	-0.1413	-0.0557	0.0835	0.0000	0.1557	-0.0022	0.0400	0.0000	[redacted]	[redacted]	[redacted]	-0.1634	-0.0620	0.1182	0.0000	0.1855	-0.0026	0.0756	0.0000
-0.0745	-0.0427	0.0509	0.0000	0.1166	-0.0036	0.0467	0.0000	10.15	84.88%	11.96	-0.0956	-0.0534	0.0737	0.0000	0.1467	-0.0048	0.0666	0.0000	10.18	85.17%	11.96	-0.1163	-0.0618	0.1066	0.0000	0.1769	-0.0061	0.0994	0.0000	10.23	85.54%	11.96	-0.1345	-0.0690	0.1412	0.0000	0.2103	-0.0068	0.1412	0.0000
-0.0693	-0.0143	0.0143	0.0000	0.0313	0.0014	-0.0366	0.3144	[redacted]	[redacted]	[redacted]	-0.0889	-0.0182	0.0238	0.0000	0.0376	0.0018	-0.0439	0.3144	[redacted]	[redacted]	[redacted]	-0.1079	-0.0213	0.0406	0.0000	0.0428	0.0022	-0.0436	0.3144	[redacted]	[redacted]	[redacted]	-0.1249	-0.0240	0.0595	0.0000	0.0490	0.0025	-0.0378	0.3144
-0.0982	-0.0311	0.0235	1.5375	0.0815	0.0008	-0.0235	0.3099	9.53	79.67%	11.96	-0.1256	-0.0391	0.0381	1.5375	0.1046	0.0008	-0.0211	0.3099	9.54	79.78%	11.96	-0.1524	-0.0453	0.0633	1.5375	0.1245	0.0009	-0.0090	0.3099	9.56	79.97%	11.96	-0.1760	-0.0504	0.0909	1.5375	0.1472	0.0010	0.0127	0.3099
-0.1654	-0.0576	0.0431	0.0000	0.1292	0.0013	-0.0494	0.0000	8.60	71.90%	11.96	-0.2124	-0.0710	0.0657	0.0000	0.1645	0.0015	-0.0517	0.0000	8.62	72.10%	11.96	-0.2580	-0.0801	0.0990	0.0000	0.2079	0.0017	-0.0295	0.0000	8.65	72.31%	11.96	-0.2982	-0.0902	0.1342	0.0000	0.2463	0.0018	-0.0060	0.0000
-0.0513	-0.0577	0.0846	0.0000	0.1540	-0.0107	0.1190	0.0000	10.74	89.80%	11.96	-0.0657	-0.0716	0.1190	0.0000	0.1931	-0.0128	0.1620	0.0000	10.80	90.29%	11.96	-0.0798	-0.0818	0.1652	0.0000	0.2288	-0.0150	0.2173	0.0000	10.88	90.98%	11.96	-0.0830	-0.0907	0.2149	0.0000	0.2723	-0.0188	0.2947	0.0000
-0.1089	-0.0621	0.0681	2.0194	0.1694	-0.0066	0.0599	0.0000	[redacted]	[redacted]	[redacted]	-0.1397	-0.0776	0.1015	2.1187	0.2133	-0.0089	0.0885	0.0000	[redacted]	[redacted]	[redacted]	-0.1697	-0.0898	0.1545	2.2181	0.2572	-0.0113	0.1409	0.0000	[redacted]	[redacted]	[redacted]	-0.1960	-0.1003	0.2106	2.3175	0.3056	-0.0126	0.2073	0.0000
-0.1285	-0.0567	0.0475	0.0098	0.1348	-0.0007	-0.0037	0.0000	10.13	84.76%	11.96	-0.1651	-0.0678	0.0715	0.0195	0.1742	-0.0012	0.0116	0.0000	10.18	85.12%	11.96	-0.2006	-0.0758	0.1088	0.0293	0.2120	-0.0017	0.0426	0.0000	10.23	85.52%	11.96	-0.2320	-0.0858	0.1484	0.0390	0.2498	-0.0020	0.0785	0.0000
-0.1710	-0.0594	0.0451	0.0000	0.1333	0.0014	-0.0506	0.0000	11.51	96.26%	11.96	-0.2191	-0.0733	0.0705	0.0000	0.1697	0.0015	-0.0506	0.0000	11.54	96.51%	11.96	-0.2660	-0.0826	0.1092	0.0000	0.2145	0.0019	-0.0230	0.0000	11.57	96.76%	11.96	-0.3074	-0.0930	0.1505	0.0000	0.2541	0.0019	0.0061	0.0000
-0.0629	-0.0582	0.0983	0.0000	0.1532	-0.0076	0.1227	0.4111	9.28	77.58%	11.96	-0.0773	-0.0721	0.1362	1.5306	0.1923	-0.0094	0.1697	0.4111	9.34	78.08%	11.96	-0.0915	-0.0824	0.1828	1.5306	0.2280	-0.0112	0.2257	0.4111	9.41	78.66%	11.96	-0.1039	-0.0917	0.2306	1.5306	0.2703	-0.0130	0.2923	0.4111
-0.0506	-0.0173	0.0071	1.5413	0.0340	0.0006	-0.0262	2.8607	[redacted]	[redacted]	[redacted]	-0.0648	-0.0215	0.0239	1.5413	0.0425	0.0007	-0.0193	2.8607	[redacted]	[redacted]	[redacted]	-0.0790	-0.0249	0.0664	1.5413	0.0501	0.0008	0.0134	2.8607	[redacted]	[redacted]	[redacted]	-0.0913	-0.0275	0.1152	1.5413	0.0596	0.0010	0.0570	2.8607
-0.1129	-0.0520	0.0768	0.0000	0.1364	-0.0018	0.0465	0.0000	9.07	75.85%	11.96	-0.1446	-0.0653	0.1032	0.0000	0.1777	-0.0022	0.0688	0.0000	9.10	76.09%	11.96	-0.1760	-0.0749	0.1308	0.0000	0.2180	-0.0026	0.0953	0.0000	9.13	76.33%	11.96	-0.2033	-0.0842	0.1591	0.0000	0.2541	-0.0030	0.1227	0.0000
-0.2728	-0.0896	0.0733	0.1117	0.2227	0.0022	-0.0642	0.0000	8.32	69.58%	11.96	-0.3500	-0.1156	0.1049	0.2234	0.2773	0.0025	-0.0810	0.0000	8.44	70.60%	11.96	-0.4259	-0.1327	0.1436	0.3351	0.3353	0.0027	-0.0771	0.0000	8.59	71.84%	11.96	-0.4920	-0.1457	0.1844	0.4468	0.4013	0.0029	-0.0490	0.0000
-0.1387	-0.0383	0.0190	1.9715	0.0702	0.0049	-0.0829	0.0000	[redacted]	[redacted]	[redacted]	-0.1782	-0.0478	0.0530	2.2102	0.0897	0.0055	-0.0778	0.0000	[redacted]	[redacted]	[redacted]	-0.2169	-0.0547	0.1352	2.2102	0.1034	0.0062	-0.0269	0.0000	[redacted]	[redacted]	[redacted]	-0.2507	-0.0605	0.2290	2.2102	0.1241	0.0065	0.0484	0.0000
0.0000	-0.0146	0.0528	0.0000	0.0976	-0.0088	0.1270	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0179	0.0722	0.0000	0.1212	-0.0109	0.1646	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0205	0.0971	0.0000	0.1460	-0.0131	0.2094	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0231	0.1237	0.0000	0.1732	-0.0149	0.2589	0.0000
-0.0637	-0.0274	0.0280	0.0000	0.0688	-0.0023	0.0035	6.1683	[redacted]	[redacted]	[redacted]	-0.0843	-0.0343	0.0441	0.0000	0.0888	-0.0026	0.0118	6.1683	[redacted]	[redacted]	[redacted]	-0.1043	-0.0401	0.0735	0.0000	0.1084	-0.0029	0.0346	6.1683	[redacted]	[redacted]	[redacted]	-0.1220	-0.0449	0.1059	0.0000	0.1264	-0.0031	0.0622	6.1683
-0.0421	-0.0280	0.0289	0.0000	0.1139	-0.0142	0.0586	0.0000	8.41	59.59%	14.12	-0.0428	-0.0344	0.0538	0.0000	0.1494	-0.0199	0.1060	0.0000	8.48	60.04%	14.12	-0.0436	-0.0403	0.1014	0.0000	0.1753	-0.0259	0.1669	0.0000	8.54	60.52%	14.12	-0.0443	-0.0456	0.1539	0.0000	0.1990	-0.0312	0.2318	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001	0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0003	0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0007	0.7355	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0003	0.0001	0.0012	0.7355
-0.2772	-0.0813	0.0586	0.0000	0.2586	0.0053	-0.0359	3.6133	[redacted]	[redacted]	[redacted]	-0.2909	-0.1001	0.1165	0.0000	0.3650	-0.0002	0.0904	3.6133	[redacted]	[redacted]	[redacted]	-0.3042	-0.1158	0.1983	0.0000	0.4596	-0.0050	0.2330	3.6133	[redacted]	[redacted]	[redacted]	-0.3160	-0.1325	0.2863	0.0000	0.5336	-0.0090	0.3624	3.6133
-0.2682	-0.0835	0.0611	4.6296	0.2882	0.0035	0.0011	0.3434	10.86	90.80%	11.96	-0.3378	-0.1028	0.1185	6.2955	0.3777	0.0040	0.0596	0.3434	10.94	91.46%	11.96	-0.4063	-0.1213	0.2340	6.2955	0.4220	0.0044	0.1328	0.3434	11.04	92.34%	11.96	-0.4664	-0.1380	0.3607	6.2955	0.4707	0.0048	0.2318	0.3434
-0.0512	-0.0891	0.1544	0.8225	0.3276	-0.0207	0.3211	0.0000	10.89	91.07%	11.96	-0.0656	-0.1103	0.2150	0.8225	0.4297	-0.0249	0.4440	0.0000	11.01	92.11%	11.96	-0.0799	-0.1298	0.2943	0.8225	0.5053	-0.0291	0.5608	0.0000	11.14	93.16%	11.96	-0.0923	-0.1473	0.3777	0.8225	0.5730	-0.0327	0.6784	0.0000
-0.2119	-0.1486	0.2188	0.0000	0.5055	-0.0154	0.3484	0.0000	8.62	72.09%	11.96	-0.2352	-0.1828	0.3233	0.0000	0.6697	-0.0216	0.5535	0.0000	8.82	73.80%	11.96	-0.2580	-0.2141	0.4540	0.0000	0.7912	-0.0280	0.7451	0.0000	9.03	75.52%	11.96	-0.2780	-0.2423	0.5911	0.0000	0.9001	-0.0332	0.9378	0.0000
-0.0862	-0.1495	0.2472	0.0000	0.5499	-0.0405	0.5209	0.7463	11.11	92.94%	11.96	-0.1104	-0.1852	0.3535	0.0000	0.7214	-0.0492	0.7301	0.7463	11.34	94.86%	11.96	-0.1342	-0.2179	0.5070	0.0000	0.8482	-0.0581	0.9450	0.7463	11.58	96.81%	11.96	-0.1551	-0.2473	0.6699	0.0000	0.9619	-0.0657	1.1637	0.7463
-0.1894	-0.1592	0.3613	0.0000	0.5971	-0.0272	0.5826	1.9112	11.65	72.02%	16.18	-0.1939	-0.1993	0.5102	0.0000	0.7362	-0.0382	0.8150	1.9112	11.96	73.96%	16.18	-0.1984	-0.2292	0.6930	0.0000	0.8865	-0.0496	1.1024	1.9112	14.63	90.45%	16.18	-0.2023	-0.2556	0.8818	0.0000	1.0238	-0.0574	1.3903	1.9112
-0.4562	-0.1747	0.2116	7.0523	0.5467	-0.0004	0.1271	1.5011	13.35	98.67%	13.53	-0.5334	-0.2237	0.3252	7.0523	0.6913	-0.0064	0.2531	1.5011	13.56	100.21%	13.53	-0.6092	-0.2607	0.4890	7.0523	0.8378	-0.0125	0.4444	1.5011	13.78	101.84%	13.53	-0.6756	-0.2933	0.6635	7.0523	0.9694	-0.0182	0.6458	1.5011
-0.1260	-0.1127	0.2865	0.1369	0.3412	-0.0202	0.3688	0.0000	[redacted]	[redacted]	[redacted]	-0.1369	-0.1399	0.4029	0.2738	0.4255	-0.0287	0.5229	0.0000	[redacted]	[redacted]	[redacted]	-0.1399	-0.1596	0.5642	0.4335	0.5250	-0.0371	0.7525	0.0000	[redacted]	[redacted]	[redacted]	-0.1425	-0.1771	0.7312	0.6102	0.6158	-0.0432	0.9841	0.0000
-0.0735	-0.1655	0.5264	0.0000	0.5447	-0.0494	0.7827	0.2025	9.79	60.50%	16.18	-0.0780	-0.2015	0.7055	0.0000	0.7287	-0.0617	1.0930	0.2025	10.17	62.88%	16.18	-0.0825	-0.2319	0.9548	0.0000	0.8781	-0.0736	1.4448	0.2025	10.56	65.29%	16.18	-0.0864	-0.2600	1.2059	0.0000	1.0247	-0.0820	1.8022	0.2025
-0.0757	-0.0493	0.1740	0.0000	0.1653	-0.0082	0.2061	0.0000	10.23	78.15%	13.09	-0.0971	-0.0629	0.2418	0.0000	0.2055	-0.0108	0.2764	0.0000	10.36	79.15%	13.09	-0.1182	-0.0732	0.3553	0.0000	0.2461	-0.0135	0.3965	0.0000	10.52	80.35%	13.09	-0.1194	-0.0812	0.4715	0.0000	0.2874	-0.0174	0.5411	0.0000
-0.1618	-0.0856	0.1296	1.6632	0.2399	-0.0061	0.1161	0.5296	14.88	91.98%	16.18	-0.2074	-0.1078	0.1834	1.6632	0.3058	-0.0082	0.1658	0.5296	14.96	92.50%	16.18	-0.2522	-0.1255	0.2605	1.6632	0.3710	-0.0102	0.2436	0.5296	15.07	93.14%	16.18	-0.2913	-0.1401	0.3399	1.6632	0.4409	-0.0114	0.3379	0.5296
-0.2881	-0.1801	0.4543	2.3712	0.6832	-0.0184	0.6509	0.0000	[redacted]	[redacted]	[redacted]	-0.3255	-0.2298	0.6393	2.3712	0.8365	-0.0252	0.8954	0.0000	[redacted]	[redacted]	[redacted]	-0.3620	-0.2669	0.9027	2.3712	0.9951	-0.0321	1.2367	0.0000	[redacted]	[redacted]	[redacted]	-0.3665	-0.2971	1.1879	2.3761	1.1518	-0.0422	1.6338	0.0000
-0.1386	-0.0595	0.1420	0.1221	0.1744	-0.0035	0.1148	0.0000	[redacted]	[redacted]	[redacted]	-0.1386	-0.0665	0.2997	0.1221	0.2045	-0.0026	0.2966	0.0000	[redacted]	[redacted]	[redacted]	-0.1386	-0.0719	0.5103	0.1221	0.2305	-0.0015	0.5287	0.0000	[redacted]	[redacted]	[redacted]	-0.1386	-0.0770	0.6903	0.1221	0.2533	-0.0007	0.7272	0.0000
-0.0722	-0.0453	0.1113	0.0000	0.1134	-0.0035	0.1037	0.0000	2.95	120.82%	2.44	-0.0853	-0.0550	0.1534	0.0000	0.1471	-0.0050	0.1553	0.0000	3.03	124.10%	2.44	-0.0981	-0.0626	0.2149	0.0000	0.1815	-0.0064	0.2292	0.0000	3.11	127.56%	2.44	-0.1093	-0.0704	0.2824	0.0000	0.2121	-0.0074	0.3073	0.0000
0.0000	-0.0180	0.1232	0.0000	0.0774	-0.0084	0.1742	0.0000	2.38	99.88%	2.39	0.0000	-0.0227	0.1669	0.0000	0.0937	-0.0094	0.2286	0.0000	2.07	86.70%	2.39	0.0000	-0.0262	0.2170	0.0000	0.1097	-0.0104	0.2901	0.0000	2.13	89.41%	2.39	0.0000	-0.0293	0.2681	0.0000	0.1220	-0.0109	0.3499	0.0000
-0.0437	-0.0413	0.1050	0.0000	0.1187	-0.0067	0.1320	0.0000	2.39	81.56%	2.93	-0.0437	-0.0475	0.1952	0.0000	0.1357	-0.0071	0.2325	0.0000	2.52	86.14%	2.93	-0.0437	-0.0523	0.3062	0.0000	0.1539	-0.0076	0.3565	0.0000	2.64	90.07%	2.93	-0.0437	-0.0566	0.4032	0.0000	0.1681	-0.0081	0.4630	0.0000
-0.0359	-0.0347	0.1247	0.0000	0.0942	-0.0048	0.1434	0.0000	0.91	44.99%	2.02	-0.0359	-0.0406	0.2016	0.0000	0.1103	-0.0053	0.2301	0.0000	1.02	50.43%	2.02	-0.0359	-0.0451	0.2910	0.0000	0.1276	-0.0057	0.3318	0.0000	1.12	55.22%	2.02	-0.0359	-0.0492	0.3716	0.0000	0.1411	-0.0062	0.4213	0.0000
-0.0224	-0.0398	0.1296	0.0000	0.1225	-0.0143	0.1757	0.0000	1.90	77.93%	2.44	-0.0265	-0.0495	0.1760	0.0000	0.1527	-0.0172	0.2355	0.0000	2.05	84.09%	2.44	-0.0265	-0.0546	0.3013	0.0000	0.1721	-0.0177	0.3746	0.0000	2.18	89.36%	2.44	-0.0265	-0.0592	0.4099	0.0000	0.1874	-0.0183	0.4934	0.0000
-0.0217	-0.0195	0.0367	0.0000	0.0553	-0.0026	0.0481	0.0000	1.73	71.08%	2.44	-0.0279	-0.0243	0.0485	0.0000	0.0695	-0.0030	0.0628	0.0000	1.75	71.79%	2.44	-0.0338	-0.0282	0.0603	0.0000	0.0840	-0.0034	0.0789	0.0000	1.77	72.63%	2.44	-0.0391	-0.0315	0.0721	0.0000	0.0998	-0.0036	0.0977	0.0000
-0.1625	-0.1033	0.1409	0.2570	0.2851	-0.0025	0.1577	0.0000	10.23	85.53%	11.96	-0.2085	-0.1290	0.1875	0.5141	0.3566	-0.0031	0.2035	0.0000	10.57	88.39%	11.96	-0.2534	-0.1491	0.2359	0.7711	0.4323	-0.0038	0.2619	0.0000	10.93	91.38%	11.96	-0.2927	-0.1665	0.2845	1.0281	0.5146	-0.0041	0.3358	0.0000
-0.1645	-0.0462	0.0870	0.0000	0.1062	0.0018	-0.0158	0.1709	[redacted]	[redacted]	[redacted]	-0.2109	-0.0560	0.1208	0.0000	0.1395	0.0022	-0.0045	0.1709	[redacted]	[redacted]	[redacted]	-0.2566	-0.0658	0.1864	0.0000	0.1695	0.0025	0.0361	0.1709	[redacted]	[redacted]	[redacted]	-0.2967	-0.0740	0.2548	0.0000	0.1983	0.0028	0.0853	0.1709
-0.0975	-0.0318	0.0779	0.7609	0.0777	0.0009	0.0272	0.1536	5.27	44.04%	11.96	-0.1248	-0.0387	0.1226	0.7609	0.1012	0.0013	0.0617	0.1536	5.37	44.90%	11.96	-0.1516	-0.0454	0.2300	0.7609	0.1223	0.0015	0.1568	0.1536	5.48	45.87%	11.96	-0.1752	-0.0510	0.3444	0.7609	0.1436	0.0016	0.2634	0.1536
-0.0526	-0.0171	0.0305	11.5137	0.0452	0.0008	0.0068	2.6785	[redacted]	[redacted]	[redacted]	-0.0657	-0.0218	0.0621	14.5099	0.0540	0.0011	0.0297	2.6785	[redacted]	[redacted]	[redacted]	-0.0788	-0.0252	0.1384	14.5099	0.0632	0.0013	0.0989	2.6785	[redacted]	[redacted]	[redacted]	-0.0902	-0.0283	0.2226	14.5099	0.0741	0.0015	0.1797	2.6785
-0.1618	-0.1027	0.1490	6.2584	0.2832	-0.0033	0.1645	0.2965	9.01	75.35%	11.96	-0.1954	-0.1278	0.1997	6.2584	0.3575	-0.0043	0.2297	0.2965	9.10	76.07%	11.96	-0.2285	-0.1468	0.2570	6.2584	0.4328	-0.0054	0.3091	0.2965	9.25	77.32%	11.96	-0.2285	-0.1618	0.3371	6.2584	0.5093	-0.0085	0.4475	0.2965
-0.2873	-0.1237	0.1922	11.4133	0.3829	-0.0068	0.1573	0.0692	10.10	84.44%	11.96	-0.2873	-0.1512	0.2989	11.4133	0.4890	-0.0142	0.3351	0.0692	10.31	86.21%	11.96	-0.2873	-0.1716	0.4091	11.4133	0.6020	-0.0219	0.5304	0.0692	10.52	88.01%	11.96	-0.2873	-0.1895	0.5199	11.4133	0.7128	-0.0266	0.7294	0.0692
-0.1520	-0.0967	0.1333	3.2511	0.2669	-0.0028	0.1487	1.8380	5.88	49.15%	11.96	-0.1951	-0.1208	0.1783	3.2511	0.3338	-0.0035	0.1927	1.8380	5.94	49.67%	11.96	-0.2373	-0.1396	0.2272	3.2511	0.4047	-0.0043	0.2508	1.8380	6.02	50.35%	11.96	-0.2741	-0.1559	0.2763	3.2540	0.4817	-0.0046	0.3234	1.8380
-0.0600	-0.0381	0.0652	0.0000	0.1052	-0.0047	0.0675	1.7405	[redacted]	[redacted]	[redacted]	-0.0769	-0.0476	0.0938	0.0000	0.1316	-0.0063	0.0946	1.7405	[redacted]	[redacted]	[redacted]	-0.0934	-0.0550	0.1404	0.0000	0.1596	-0.0078	0.1438	1.7405	[redacted]	[redacted]	[redacted]	-0.1077	-0.0615	0.1874	0.0197	0.1899	-0.0087	0.1994	1.7405
-0.1077	-0.1280	0.2638	0.6827	0.3632	-0.0173	0.3740	0.7164	9.94	83.12%	11.96	-0.1381	-0.1598	0.3474	0.6827	0.4567	-0.0197	0.4865	0.7164	10.10	84.43%	11.96	-0.1437	-0.1828	0.4455	0.6827	0.5393	-0.0266	0.6317	0.7164	10.28	85.97%	11.96	-0.1487	-0.2038	0.5421	0.6827	0.6425	-0.0306	0.8016	0.7164
-0.1509	-0.0961	0.1452	0.0000	0.2651	-0.0027	0.1605	0.0000	9.33	78.00%	11.96	-0.1937	-0.1200	0.1936	0.0000	0.3315	-0.0034	0.2080	0.0000	9.40	78.58%	11.96	-0.2355	-0.1387	0.2477	0.0000	0.4020	-0.0041	0.2714	0.0000	9.48	79.27%	11.96	-0.2720	-0.1548	0.3010	0.0000	0.4784	-0.0045	0.3481	0.0000
-0.1723	-0.0740	0.0935	4.2233	0.1897	-0.0026	0.0343	0.6936	11.03	92.22%	11.96	-0.2212	-0.0922	0.1397	4.2233	0.2414	-0.0034	0.0643	0.6936	11.10	92.81%	11.96	-0.2691	-0.1056	0.2185	4.2233	0.2900	-0.0043	0.1296	0.6936	11.18	93.51%	11.96	-0.3107	-0.1187	0.3024	4.2264	0.3358	-0.0051	0.2037	0.6936
0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	-0.0001	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0002	-0.0001	0.0009	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0004	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0005	0.0001	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0014	0.0000	0.0006	0.0001	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0025	0.0000	0.0007	0.0001	0.0030	0.0000
-0.0168	-0.0689	0.1395	2.4582	0.1931	-0.0305	0.2164	0.5293	6.42	61.57%	10.43	-0.0216	-0.0844	0.1877	2.4582	0.2510	-0.0357	0.2971	0.5293	6.52	62.47%	10.43	-0.0262	-0.0967	0.2416	2.4582	0.3113	-0.0410	0.3891	0.5293	6.61	63.37%	10.43	-0.0303	-0.1090	0.2979	2.4582	0.3661	-0.0446	0.4802	0.5293
-0.0164	-0.0641	0.1373	0.0000	0.2013	-0.0316	0.2265	0.0000	4.96	73.15%	6.78	-0.0210	-0.0800	0.1850	0.0000	0.2509	-0.0366	0.2982	0.0000	5.04	74.36%	6.78	-0.0256	-0.0925	0.2378	0.0000	0.3005	-0.0417	0.3785	0.0000	5.14	75.77%	6.78	-0.0296	-0.1039	0.2918	0.0000	0.3580	-0.0455	0.4709	0.0000
-0.0794	-0.0810	0.1405	0.3270	0.2329	-0.0131	0.1999	0.0000	5.85	86.01%	6.80	-0.0849	-0.0999	0.1972	0.3568	0.2916	-0.0186	0.2854	0.0000	6.13	90.12%	6.80	-0.0903	-0.1147	0.2575	0.5356	0.3504	-0.0242	0.3787	0.0000	6.30	92.65%	6.80	-0.0950	-0.1281	0.3190	0.5952	0.4185	-0.0282	0.4862	0.0000
-0.0530	-0.0308	0.0425	0.0000	0.0857	-0.0018	0.0426	0.0000	4.23	60.75%	6.96	-0.0611	-0.0384	0.0604	0.0000	0.1081	-0.0025	0.0664	0.0000	4.26	61.17%	6.96	-0.0693	-0.0445	0.0795	0.0000	0.1309	-0.0033	0.0933	0.0000	4.29	61.65%	6.96	-0.0763	-0.0498	0.0989	0.0000	0.1558	-0.0039	0.1247	0.0000
-0.0303	-0.0276	0.0407	0.0000	0.0749	-0.0033	0.0543	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0342	0.0566	0.0000	0.0941	-0.0041	0.0751	0.0000	[redacted]	[redacted]	[redacted]	-0.0443	-0.0393	0.0759	0.0000	0.1136	-0.0049	0.1010	0.0000	[redacted]	[redacted]	[redacted]	-0.0458	-0.0438	0.0969	0.0000	0.1370	-0.0063	0.1380	0.0000
-0.0092	-0.0025	0.0013	0.0000	0.0067	0.0000	-0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0031	0.0062	0.0000	0.0081	0.0000	-0.0008	0.0000	[redacted]	[redacted]	[redacted]	-0.0149	-0.0036	0.0194	0.0000	0.0100	0.0000	0.0109	0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0041	0.0343	0.0000	0.0116	0.0000	0.0248	0.0000
-0.1149	-0.0870	0.1202	0.0000	0.2984	-0.0074	0.2094	1.6337	9.50	79.47%	11.96	-0.1282	-0.1098	0.1736	0.0000	0.3690	-0.0104	0.2942	1.6337	9.61	80.36%	11.96	-0.1411	-0.1269	0.2367	0.0000	0.4419	-0.0134	0.3971	1.6337	9.72	81.26%	11.96	-0.1524	-0.1420	0.3022	0.0000	0.5081	-0.0159	0.5000	1.6337
-0.1161	-0.0314	0.0248	0.0000	0.0985	0.0038	-0.0204	1.6241	[redacted]	[redacted]	[redacted]	-0.1489	-0.0404	0.0386	0.0000	0.1143	0.0043	-0.0321	1.6241	[redacted]	[redacted]	[redacted]	-0.1810	-0.0471	0.0604	0.0000	0.1286	0.0047	-0.0344	1.6241	[redacted]	[redacted]	[redacted]	-0.2088	-0.0532	0.0841	0.0000	0.1416	0.0050	-0.0313	1.6241
-0.0061	-0.1073	0.2587	0.0000	0.3920	-0.0483	0.4890	0.0000	7.76	64.92%	11.96	-0.0078	-0.1309	0.3435	0.0000	0.5472	-0.0557	0.6962	0.0000	7.96	66.59%	11.96	-0.0095	-0.1503	0.4304	0.0000	0.6809	-0.0630	0.8884	0.0000	8.14	68.07%	11.96	-0.0110	-0.1706	0.5204	0.0000	0.7864	-0.0677	1.0574	0.0000
-0.1506	-0.0436	0.0355	0.0000	0.1276	0.0020	-0.0291	6.1920	17.05	142.61%	11.96	-0.1932	-0.0537	0.0553	0.0000	0.1795	0.0024	-0.0097	6.1920	17.06	142.68%	11.96	-0.2311	-0.0639	0.0862	0.0000	0.2039	0.0025	-0.0023	6.1920	17.08	142.84%	11.96	-0.2639	-0.0730	0.1195	0.0000	0.2307	0.0026	0.0159	6.1920
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1871	-0.1343	0.1884	0.0000	0.4499	-0.0067	0.3102	0.0000	9.74	84.56%	11.52	-0.2077	-0.1699	0.2699	0.0000	0.5599	-0.0099	0.4423	0.0000	10.15	88.07%	11.52	-0.2279	-0.1966	0.3542	0.0000	0.6737	-0.0132	0.5902	0.0000	10.30	89.40%	11.52	-0.2456	-0.2201	0.4407	0.0000	0.7769	-0.0156	0.7365	0.0000
-0.0067	-0.0024	0.0011	7.2411	0.0072	0.0002	-0.0005	0.9616	[redacted]	[redacted]	[redacted]	-0.0089	-0.0029	0.0059	7.2411	0.0097	0.0003	0.0041	0.9616	[redacted]	[redacted]	[redacted]	-0.0111	-0.0035	0.0181	7.2411	0.0110	0.0003	0.0148	0.9616	[redacted]	[redacted]	[redacted]	-0.0128	-0.0039	0.0317	7.2411	0.0124	0.0004	0.0277	0.9616
0.0000	-0.0015	0.0006	1.7274	0.0043	-0.0016	0.0018	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0019	1.7274	0.0057	-0.0022	0.0036	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0051	1.7274	0.0070	-0.0027	0.0073	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0088	1.7274	0.0082	-0.0032	0.0114	0.0000
0.0000	-0.1522	0.8232	0.0000	0.6555	-0.0755	1.2509	0.0000	6.52	54.57%	11.96	0.0000	-0.1920	1.1030	0.0000	0.7937	-0.0845	1.6202	0.0000	6.93	58.00%	11.96	0.0000	-0.2186	1.4233	0.0000	0.8975	-0.0896	2.0126	0.0000	7.37	61.62%	11.96	0.0000	-0.2430	1.7492	0.0000	1.0127	-0.0921	2.4269	0.0000
-0.1278	-0.0568	0.0600	0.0000	0.1772	-0.0009	0.0518	0.0000	8.51	71.14%	11.96	-0.1641	-0.0700	0.0863	0.0000	0.2320	-0.0011	0.0831	0.0000	8.54	71.40%	11.96	-0.1995	-0.0825	0.1208	0.0000	0.2753	-0.0014	0.1127	0.0000	8.57	71.69%	11.96	-0.2306	-0.0937	0.1575	0.0000	0.3143	-0.0017	0.1458	0.0000
-0.0057	-0.0013	0.0004	0.0000	0.0034	0.0002	-0.0030	0.0000	7.28	60.91%	11.96	-0.0071	-0.0017	0.0028	0.0000	0.0043	0.0003	-0.0014	0.0000	7.29	60.97%	11.96	-0.0086	-0.0020	0.0095	0.0000	0.0052	0.0004	0.0046	0.0000	7.30	61.03%	11.96	-0.0100	-0.0022	0.0172	0.0000	0.0061	0.0004	0.0115	0.0000
-0.0002	-0.0899	0.2503	2.1635	0.5065	-0.0389	0.6277	0.0000	9.43	78.84%	11.96	-0.0003	-0.1132	0.3291	2.1635	0.6298	-0.0441	0.8012	0.0000	9.61	80.40%	11.96	-0.0004	-0.1323	0.4033	2.1635	0.7589	-0.0495	0.9800	0.0000	9.81	82.06%	11.96	-0.0004	-0.1497	0.4793	2.1635	0.8940	-0.0526	1.1705	0.0000
-0.1537	-0.1107	0.1519	1.4353	0.3708	-0.0094	0.2489	0.0000	[redacted]	[redacted]	[redacted]	-0.1974	-0.1412	0.2116	2.8706	0.4608	-0.0123	0.3216	0.0000	[redacted]	[redacted]	[redacted]	-0.1974	-0.1561	0.3036	4.4652	0.5616	-0.0208	0.4910	0.0000	[redacted]	[redacted]	[redacted]	-0.1974	-0.1722	0.3992	4.4652	0.6997	-0.0260	0.7033	0.0000
-0.0098	-0.1709	0.3951	0.0000	0.6241	-0.0820	0.7566	0.0000	8.96	74.95%	11.96	-0.0125	-0.2084	0.5311	0.0000	0.8711	-0.0962	1.0852	0.0000	9.29	77.72%	11.96	-0.0152	-0.2392	0.6825	0.0000	1.0839	-0.1098	1.4021	0.0000	9.59	80.18%	11.96	-0.0176	-0.2716	0.8402	0.0000	1.2518	-0.1195	1.6834	0.0000
-0.0051	-0.0899	0.2061	0.0000	0.3284	-0.0421	0.3974	0.0000	5.97	49.95%	11.96	-0.0066	-0.1097	0.2759	0.0000	0.4584	-0.0491	0.5690	0.0000	6.14	51.37%	11.96	-0.0080	-0.1259	0.3512	0.0000	0.5704	-0.0559	0.7318	0.0000	6.29	52.63%	11.96	-0.0092	-0.1429	0.4295	0.0000	0.6588	-0.0605	0.8756	0.0000
-0.0563	-0.0630	0.4703	0.6429	0.3022	-0.0096	0.6436	0.3429	9.30	77.78%	11.96	-0.0563	-0.0772	0.6661	0.6429	0.5118	-0.0123	1.0321	0.3429	9.58	80.09%	11.96	-0.0563	-0.0882	0.8392	0.6429	0.6170	-0.0151	1.2966	0.3429	9.85	82.36%	11.96	-0.0563	-0.0981	1.0152	0.6429	0.7120	-0.0165	1.5563	0.3429
-0.1863	-0.1244	0.2075	0.0000	0.4636	-0.0085	0.3519	0.0000	8.35	69.84%	11.96	-0.2067	-0.1524	0.2920	0.0000	0.6223	-0.0126	0.5426	0.0000	10.72	89.68%	11.96	-0.2266	-0.1758	0.3838	0.0000	0.7633	-0.0164	0.7283	0.0000	10.89	91.09%	11.96	-0.2441	-0.2007	0.4796	0.0000	0.8736	-0.0191	0.8893	0.0000
-0.5682	-0.2886	0.4840	0.0000	0.7810	-0.0071	0.4009	0.0000	9.90	82.77%	11.96	-0.5682	-0.3333	1.0558	0.0000	0.9029	-0.0120	1.0452	0.0000	7.89	65.96%	11.96	-0.5682	-0.3674	1.5607	0.0000	1.0332	-0.0169	1.6414	0.0000	8.46	70.74%	11.96	-0.5682	-0.3984	2.0408	0.0000	1.1355	-0.0204	2.1892	0.0000
0.0000	-0.0003	0.0001	0.0000	0.0007	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0006	0.0000	0.0009	0.0000	0.0012	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0019	0.0000	0.0010	0.0000	0.0026	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0033	0.0000	0.0012	0.0000	0.0041	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
11.79	98.60%	11.96	-0.2108	-0.1070	0.1929	0.6351	0.3281	-0.0036	0.1995	0.0000	11.82	98.86%	11.96	-0.2242	-0.1156	0.2235	0.6351	0.3488	-0.0039	0.2286	0.0000	11.85	99.12%	11.96	-0.2371	-0.1220	0.2542	0.6351	0.3655	-0.0040	0.2566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.24%	11.96	-0.1946	-0.1178	0.2297	0.0000	0.3771	-0.0057	0.2886	0.0000	11.08	92.67%	11.96	-0.2026	-0.1274	0.2688	0.0000	0.4020	-0.0059	0.3349	0.0000	11.13	93.06%	11.96	-0.2102	-0.1346	0.3071	0.0000	0.4219	-0.0057	0.3785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.92	82.97%	11.96	-0.1126	-0.0572	0.1144	0.0000	0.1753	-0.0027	0.1173	0.0000	9.94	83.15%	11.96	-0.1196	-0.0618	0.1347	0.0000	0.1863	-0.0029	0.1367	0.0000	9.96	83.32%	11.96	-0.1263	-0.0652	0.1554	0.0000	0.1953	-0.0030	0.1562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0827	-0.1265	0.3272	0.0256	0.4790	-0.0194	0.5775	2.9443	[redacted]			-0.0880	-0.1368	0.3807	0.0913	0.5043	-0.0200	0.6401	2.9443	[redacted]			-0.0930	-0.1445	0.4338	0.1332	0.5264	-0.0200	0.7027	0.19	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.48%	11.96	-0.4065	-0.1966	0.3729	0.0000	0.6075	-0.0087	0.3685	0.0000	10.07	84.22%	11.96	-0.4195	-0.2121	0.4451	0.0000	0.6456	-0.0093	0.4497	0.0000	10.15	84.93%	11.96	-0.4319	-0.2236	0.5170	0.0000	0.6763	-0.0093	0.5285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.98%	11.96	-0.1759	-0.1266	0.2743	0.0000	0.4128	-0.0088	0.3759	0.0000	9.62	80.48%	11.96	-0.1842	-0.1368	0.3209	0.0000	0.4395	-0.0090	0.4304	0.0000	9.68	80.95%	11.96	-0.1922	-0.1444	0.3671	0.0000	0.4607	-0.0090	0.4822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.30	52.68%	11.96	-0.3756	-0.1299	0.3530	0.0000	0.3822	-0.0059	0.2238	0.0000	6.38	53.38%	11.96	-0.3987	-0.1402	0.4413	0.0000	0.4050	-0.0064	0.3010	0.0000	6.48	54.17%	11.96	-0.4208	-0.1477	0.5360	0.0000	0.4260	-0.0066	0.3868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1698	-0.0426	0.1908	0.0000	0.1120	0.0025	0.0930	5.0135	[redacted]			-0.1796	-0.0461	0.2545	0.0000	0.1199	0.0025	0.1512	5.0135	[redacted]			-0.1895	-0.0485	0.3138	0.0000	0.1280	0.0026	0.2063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.85	90.73%	11.96	-0.1307	-0.1272	0.2657	0.0000	0.4532	-0.0074	0.4537	0.3913	10.92	91.31%	11.96	-0.1349	-0.1355	0.3072	0.0000	0.4912	-0.0077	0.5203	0.3913	10.98	91.82%	11.96	-0.1389	-0.1425	0.3479	0.0000	0.5189	-0.0075	0.5778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.78%	11.96	-0.0578	-0.0868	0.2451	19.6269	0.3849	-0.0180	0.4674	0.4172	11.72	98.03%	11.96	-0.0581	-0.0930	0.2847	20.1275	0.4173	-0.0186	0.5323	0.4172	11.88	99.34%	11.96	-0.0583	-0.0981	0.3239	20.2195	0.4400	-0.0182	0.5892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.79%	11.96	-0.1032	-0.0807	0.1728	2.0599	0.3078	-0.0040	0.2927	0.0000	11.26	94.18%	11.96	-0.1061	-0.0863	0.2006	2.0599	0.3332	-0.0041	0.3372	0.0000	11.30	94.52%	11.96	-0.1087	-0.0910	0.2278	2.0599	0.3517	-0.0040	0.3758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.13	84.71%	11.96	-0.1352	-0.1519	0.3780	8.5437	0.6062	-0.0221	0.6750	7.1453	10.24	85.63%	11.96	-0.1357	-0.1622	0.4422	8.5437	0.6592	-0.0230	0.7806	7.1453	10.34	86.45%	11.96	-0.1361	-0.1705	0.5057	8.5437	0.6965	-0.0224	0.8731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.68%	11.96	-0.1277	-0.1060	0.2238	0.0000	0.3837	-0.0064	0.3675	0.0000	11.37	95.11%	11.96	-0.1312	-0.1136	0.2622	0.0000	0.4046	-0.0066	0.4153	0.0000	11.42	95.54%	11.96	-0.1345	-0.1186	0.2992	0.0000	0.4256	-0.0066	0.4652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.39	120.32%	11.96	-0.0166	-0.0574	0.1529	2.5520	0.2243	-0.0141	0.2891	4.0915	14.43	120.65%	11.96	-0.0167	-0.0612	0.1756	2.5520	0.2438	-0.0145	0.3270	4.0915	14.46	120.94%	11.96	-0.0169	-0.0643	0.1978	2.5520	0.2575	-0.0143	0.3598	0.00	0.00	0.00	1.36	2.29	2.34	2.39	2.43	2.47	2.50
11.31	94.61%	11.96	-0.1171	-0.1013	0.2342	0.0000	0.4188	-0.0085	0.4262	1.1280	11.36	95.05%	11.96	-0.1207	-0.1092	0.2746	0.0000	0.4404	-0.0088	0.4764	1.1280	11.42	95.51%	11.96	-0.1240	-0.1142	0.3138	0.0000	0.4620	-0.0088	0.5288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	60.48%	11.96	-0.0850	-0.0580	0.1022	0.0000	0.2047	-0.0017	0.1622	1.2096	7.25	60.61%	11.96	-0.0904	-0.0628	0.1167	0.0000	0.2156	-0.0018	0.1774	1.2096	7.26	60.74%	11.96	-0.0956	-0.0663	0.1308	0.0000	0.2252	-0.0018	0.1924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.81	98.79%	11.96	-0.0641	-0.1173	0.2939	15.1480	0.4593	-0.0166	0.5552	0.0000	11.80	98.71%	11.96	-0.0683	-0.1254	0.3401	19.7644	0.4962	-0.0171	0.6255	0.0000	11.85	99.07%	11.96	-0.0721	-0.1322	0.3860	24.8084	0.5231	-0.0171	0.6877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.52%	11.96	-0.2166	-0.1394	0.2950	0.0000	0.4657	-0.0084	0.3963	0.2007	10.55	88.25%	11.96	-0.2213	-0.1487	0.3503	0.0000	0.5078	-0.0090	0.4792	0.2007	10.63	88.90%	11.96	-0.2257	-0.1564	0.4059	0.0000	0.5385	-0.0090	0.5533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	58.68%	3.39	-0.0198	-0.0373	0.1256	0.0000	0.1371	-0.0142	0.1913	0.0000	2.02	59.42%	3.39	-0.0211	-0.0402	0.1449	0.0000	0.1457	-0.0146	0.2147	0.0000	2.04	60.13%	3.39	-0.0223	-0.0425	0.1640	0.0000	0.1523	-0.0146	0.2369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0300	-0.0156	0.0496	0.0000	0.0460	-0.0035	0.0465	0.0000	[redacted]			-0.0319	-0.0169	0.0614	0.0000	0.0491	-0.0038	0.0580	0.0000	[redacted]			-0.0337	-0.0179	0.0742	0.0000	0.0515	-0.0039	0.0701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	37.94%	3.71	-0.0651	-0.0177	0.0714	0.0000	0.0540	0.0003	0.0429	0.0000	1.43	38.47%	3.71	-0.0682	-0.0192	0.0906	0.0000	0.0579	0.0001	0.0612	0.0000	1.45	39.14%	3.71	-0.0725	-0.0202	0.1168	0.0000	0.0603	0.0001	0.0846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	76.59%	3.66	-0.0398	-0.0444	0.1101	0.0000	0.1445	-0.0088	0.1617	0.0000	2.83	77.27%	3.66	-0.0406	-0.0479	0.1293	0.0000	0.1534	-0.0092	0.1850	0.0000	2.85	77.94%	3.66	-0.0413	-0.0507	0.1482	0.0000	0.1608	-0.0091	0.2079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0132	-0.1543	0.8643	0.0000	0.6481	-0.0565	1.2885	0.0000	[redacted]			-0.0132	-0.1627	1.0872	0.0000	0.6643	-0.0562	1.5194	0.0000	[redacted]			-0.0132	-0.1687	1.2879	0.0000	0.6810	-0.0557	1.7313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1180	-0.1844	0.6725	0.0000	0.7086	-0.0452	1.0335	0.0000	[redacted]			-0.1194	-0.1964	0.8035	0.0000	0.7711	-0.0474	1.2113	0.0000	[redacted]			-0.1194	-0.2015	1.0397	0.0000	0.7960	-0.0470	1.4679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.10	92.00%	8.80	-0.1925	-0.2069	0.6091	0.3953	0.7615	-0.0337	0.9376	0.0783	8.29	94.16%	8.80	-0.1939	-0.2201	0.7309	0.3953	0.8297	-0.0359	1.1108	0.0783	8.47	96.18%	8.80	-0.1953	-0.2308	0.8576	0.3953	0.8777	-0.0355	1.2736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.96	74.90%	11.96	-0.2398	-0.1947	0.7685	0.0000	0.8816	-0.0477	1.1680	0.0000	9.19	76.82%	11.96	-0.2398	-0.2049	0.9385	0.0000	0.9341	-0.0506	1.3772	0.0000	9.41	78.74%	11.96	-0.2398	-0.2130	1.1116	0.0000	0.9784	-0.0510	1.5862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	83.71%	8.96	-0.1679	-0.1167	0.2955	0.0000	0.3602	-0.0121	0.3590	0.0000	8.75	97.73%	8.96	-0.1770	-0.1257	0.3509	0.0000	0.3818	-0.0125	0.4174	0.0000	8.82	73.74%	11.96	-0.1857	-0.1329	0.4066	0.0000	0.3998	-0.0126	0.4752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.76%	11.96	-0.2662	-0.2470	0.7970	0.0000	0.8280	-0.0476	1.0641	0.6838	9.62	80.50%	11.96	-0.2726	-0.2657	0.9662	0.0000	0.8753	-0.0501	1.2531	0.6838	9.83	82.23%	11.96	-0.2786	-0.2797	1.1313	0.0000	0.9189	-0.0499	1.4419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	96.02%	11.74	-0.3340	-0.1108	0.2571	1.0566	0.3458	-0.0010	0.1570	0.0000	10.15	86.49%	11.74	-0.3514	-0.1178	0.3192	1.0566	0.3752	-0.0014	0.2239	0.0000	10.23	87.14%	11.74	-0.3679	-0.1238	0.3899	1.0566	0.3967	-0.0016	0.2933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	75.28%	11.74	-0.2789	-0.0784	0.3377	0.1924	0.2275	0.0010	0.2088	1.5706	8.94	76.12%	11.74	-0.2974	-0.0847	0.4376	0.1924	0.2425	0.0010	0.2990	1.5706	9.05	77.08%	11.74	-0.3145	-0.0893	0.5496	0.1924	0.2545	0.0010	0.4013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3049	-0.1797	0.4911	0.0000	0.6042	-0.0244	0.5863	8.7713	[redacted]			-0.3049	-0.1899	0.6027	0.0000	0.6602	-0.0266	0.7414	8.7713	[redacted]			-0.3049	-0.1982	0.7177	0.0000	0.7044	-0.0264	0.8925	6.11	7.57	7.62	0.69	0.74	0.84	1.02	1.20	1.37	1.53
10.00	83.61%	11.96	-0.1469	-0.1566	0.5271	0.4063	0.6085	-0.0383	0.7938	0.0000	10.16	85.00%	11.96	-0.1481	-0.1671	0.6387	0.4063	0.6628	-0.0407	0.9457	0.0000	10.32	86.35%	11.96	-0.1492	-0.1757	0.7566	0.4063	0.7010	-0.0407	1.0920	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.83	85.30%	2.15	-0.0174	-0.0434	0.1531	0.0000	0.1556	-0.0172	0.2307	0.0000	1.87	87.09%	2.15	-0.0186	-0.0469	0.1831	0.0000	0.1655	-0.0176	0.2655	0.0000	1.91	88.89%	2.15	-0.0196	-0.0495	0.2137	0.0000	0.1733	-0.0175	0.3004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	84.58%	2.93	-0.0907	-0.0953	0.2844	0.0000	0.3817	-0.0159	0.4641	0.0000	2.56	87.54%	2.93	-0.0914	-0.1019	0.3364	0.0000	0.4158	-0.0165	0.5424	0.0000	2.64	90.24%	2.93	-0.0921	-0.1073	0.3895	0.0000	0.4398	-0.0162	0.6138	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	89.70%	2.93	-0.0499	-0.0994	0.3115	0.0000	0.3520	-0.0281	0.4861	0.0000	2.70	92.21%	2.93	-0.0524	-0.1072	0.3664	0.0000	0.3742	-0.0286	0.5523	0.0000	2.83	96.52%	2.93	-0.0524	-0.1108	0.4758	0.0000	0.3822	-0.0283	0.6664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	87.14%	2.93	-0.0797	-0.0460	0.0856	0.0000	0.1654	-0.0017	0.1236	0.0000	2.58	88.25%	2.93	-0.0800	-0.0489	0.1030	0.0000	0.1807	-0.0019	0.1529	0.0000	2.61	89.20%	2.93	-0.0804	-0.0514	0.1200	0.0000	0.1915	-0.0017	0.1781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	76.60%	2.93	-0.0167	-0.0722	0.3913	0.0000	0.2359	-0.0223	0.5161	0.0000	2.33	79.64%	2.93	-0.0167	-0.0764	0.4659	0.0000	0.2458	-0.0223	0.5964	0.0000	2.42	82.51%	2.93	-0.0167	-0.0797	0.5381	0.0000	0.2528	-0.0222	0.6725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	88.46%	2.93	-0.0739	-0.0423	0.0780	0.0000	0.1522	-0.0013	0.1127	0.0000	2.61	89.08%	2.93	-0.0785	-0.0452	0.0896	0.0000	0.1646	-0.0013	0.1292	0.0000	2.62	89.60%	2.93	-0.0831	-0.0476	0.1012	0.0000	0.1737	-0.0013	0.1428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.55%	2.93	-0.0852	-0.0530	0.0985	0.0000	0.1727	-0.0021	0.1310	0.0000	2.55	87.22%	2.93	-0.0893	-0.0572	0.1137	0.0000	0.1836	-0.0021	0.1487	0.0000	2.57	87.85%	2.93	-0.0932	-0.0604	0.1283	0.0000	0.1923	-0.0020	0.1651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.38	25.76%	1.46	-0.0128	-0.0040	0.0097	0.0000	0.0154	0.0000	0.0083	0.0000	0.38	25.86%	1.46	-0.0136	-0.0043	0.0110	0.0000	0.0166	0.0000	0.0097	0.0000	0.38	25.94%	1.46	-0.0144	-0.0045	0.0123	0.0000	0.0175	0.0000	0.0108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0066	0.0393	0.0000	0.0162	0.0031	0.0521	0.0000	[redacted]			0.0000	-0.0071	0.0509	0.0000	0.0169	0.0032	0.0639	0.0000	[redacted]			0.0000	-0.0074	0.0634	0.0000	0.0180	0.0032	0.0772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0436	-0.0116	0.1257	0.0000	0.0324	-0.0041	0.0988	0.0000	[redacted]			-0.0466	-0.0123	0.1602	0.0000	0.0348	-0.0043	0.1318	0.0000	[redacted]			-0.0489	-0.0131	0.2000	0.0000	0.0368	-0.0045	0.1703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	82.17%	13.09	-0.0166	-0.5626	3.8672	0.0000	5.9253	-0.1722	9.0412	0.0000	11.61	88.73%	13.09	-0.0211	-0.5987	4.0243	0.0000	6.6214	-0.1707	9.8551	0.0000	12.64	96.57%	13.09	-0.0211	-0.6252	4.8424	0.0000	6.8005	-0.1677	10.8288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	77.04%	14.12	-0.5346	-0.2270	0.5315	3.0913	1.5551	0.1941	1.5191	0.0000	11.13	78.86%	14.12	-0.5346	-0.2485	0.6835	3.0913	1.6685	0.1930	1.7618	0.0000	11.38	80.60%	14.12	-0.5346	-0.2628	0.8294	3.0913	1.7683	0.1942	1.9946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.58	39.52%	14.12	-0.0031	-0.0304	0.1996	0.0000	0.2421	-0.0063	0.4020	0.0000	5.64	39.94%	14.12	-0.0048	-0.0327	0.2320	0.0000	0.2679	-0.0051	0.4574	0.0000	5.70	40.38%	14.12	-0.0064	-0.0344	0.2661	0.0000	0.2955	-0.0048	0.5160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.58	56.47%	1.02	-0.0324	-0.0065	0.0315	0.0000	0.0187	0.0007	0.0119	0.0000	0.59	57.28%	1.02	-0.0342	-0.0070	0.0400	0.0000	0.0204	0.0007	0.0200	0.0000	0.59	58.20%	1.02	-0.0360	-0.0073	0.0499	0.0000	0.0217	0.0007	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.70%	11.96	-0.0552	-0.0142	0.1415	0.0000	0.0418	0.0004	0.1142	4.9139	9.57	80.06%	11.96	-0.0588	-0.0153	0.1848	0.0000	0.0442	0.0004	0.1553	4.9139	9.62	80.49%	11.96	-0.0623	-0.0161	0.2359	0.0000	0.0465	0.0004	0.2045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1685	-0.1672	0.4038	0.0000	0.6427	-0.0190	0.6917	4.0354	[redacted]			-0.1754	-0.1804	0.4706	0.0000	0.6787	-0.0198	0.7736	4.0354	[redacted]			-0.1819	-0.1888	0.5358	0.0000	0.7146	-0.0200	0.8598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	93.02%	11.96	-0.3763	-0.1501	0.3725	0.0000	0.5044	-0.0074	0.3431	0.0000	11.21	93.76%	11.96	-0.4004	-0.1595	0.4574	0.0000	0.5378	-0.0081	0.4272	0.0000	11.31	94.62%	11.96	-0.4232	-0.1673	0.5525	0.0000	0.5725	-0.0084	0.5261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	93.06%	11.96	-0.1940	-0.0513	0.3366	0.0000	0.1555	0.0036	0.2504	0.6571	11.01	92.09%	11.96	-0.2027	-0.0541	0.4399	0.0000	0.1688	0.0042	0.3560	0.6571	11.13	93.09%	11.96	-0.2110	-0.0569	0.5571	0.0000	0.1773	0.0044	0.4709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0305	-0.0070	0.0966	0.3747	0.0171	0.0000	0.0762	2.5982	[redacted]			-0.0326	-0.0076	0.1236	0.3747	0.0182	0.0000	0.1016	2.5982	[redacted]			-0.0348	-0.0080	0.1544	0.3747	0.0189	0.0000	0.1305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	98.10%	11.96	-0.0712	-0.0220	0.2360	0.0000	0.0687	0.0021	0.2135	1.1842	11.81	98.74%	11.96	-0.0757	-0.0234	0.3092	0.0000	0.0750	0.0023	0.2874	1.1842	11.90	99.51%	11.96	-0.0801	-0.0246	0.3978	0.0000	0.0798	0.0024	0.3753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0219	-0.0092	0.0926	0.0000	0.0282	-0.0028	0.0868	0.5187	[redacted]			-0.0235	-0.0097	0.1233	0.0000	0.0297	-0.0025	0.1172	0.5187	[redacted]			-0.0251	-0.0102	0.1573	0.0000	0.0304	-0.0024	0.1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4788	-0.1210	0.2204	0.0000	0.3021	0.0070	-0.0704	0.0000	[redacted]			-0.5096	-0.1304	0.2691	0.0000	0.3215	0.0073	-0.0422	0.0000	[redacted]			-0.5384	-0.1381	0.3234	0.0000	0.3344	0.0074	-0.0113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1849	-0.0681	0.1521	0.0000	0.2111	-0.0030	0.1072	0.0000	[redacted]			-0.1965	-0.0734	0.1863	0.0000	0.2246	-0.0032	0.1378	0.0000	[redacted]			-0.2075	-0.0774	0.2243	0.0000	0.2355	-0.0033	0.1715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.14%	11.96	-0.1522	-0.0773	0.1765	0.0328	0.2369	-0.0079	0.1760	0.0000	10.42	87.18%	11.96	-0.1619	-0.0835	0.2118	0.1173	0.2519	-0.0086	0.2097	0.0000	10.52	87.97%	11.96	-0.1711	-0.0881	0.2490	0.1710	0.2640	-0.0089	0.2449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1412	-0.0260	0.0782	0.0000	0.0558	0.0027	-0.0305	0.3144	[redacted]			-0.1504	-0.0275	0.0971	0.0000	0.0602	0.0029	-0.0177	0.3144	[redacted]			-0.1589	-0.0291	0.1181	0.0000	0.0629	0.0030	-0.0040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.11%	11.96	-0.1989	-0.0565	0.1181	1.5375	0.1645	0.0010	0.0282	0.3099	9.60	80.29%	11.96	-0.2117	-0.0610	0.1451	1.5375	0.1754	0.0010	0.0489	0.3099	9.63	80.50%	11.96	-0.2238	-0.0644	0.1759	1.5375	0.1841	0.0010	0.0729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.45%	11.96	-0.3370	-0.1002	0.1691	0.0000	0.2760	0.0018	0.0097	0.0000	8.68	72.63%	11.96	-0.3586	-0.1088	0.2045	0.0000	0.2923	0.0018	0.0311	0.0000	8.71	72.84%	11.96	-0.3790	-0.1158	0.2432	0.0000	0.3045	0.0018	0.0547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.62%	11.96	-0.0860	-0.0995	0.2645	0.0000	0.3100	-0.0224	0.3666	0.0000	11.02	92.14%	11.96	-0.0876	-0.1078	0.3149	0.0000	0.3306	-0.0238	0.4262	0.0000	11.08	92.67%	11.96	-0.0893	-0.1141	0.3669	0.0000	0.3464	-0.0239	0.4861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2219	-0.1124	0.2669	2.3345	0.3444	-0.0146	0.2624	0.0000	[redacted]			-0.2360	-0.1214	0.3229	2.3784	0.3661	-0.0159	0.3158	0.0000	[redacted]			-0.2493	-0.1280	0.3829	2.4063	0.3837	-0.0164	0.3727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.26	85.79%	11.96	-0.2623	-0.0961	0.1876	0.0390	0.2813	-0.0023	0.1082	0.0000	10.29	86.07%	11.96	-0.2790	-0.1045	0.2268	0.0390	0.2991	-0.0025	0.1399	0.0000	10.33	86.39%	11.96	-0.2947	-0.1100	0.2703	0.0390	0.3135	-0.0025	0.1766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	96.95%	11.96	-0.3475	-0.1034	0.1916	0.0000	0.2848	0.0020	0.0274	0.0000	11.62	97.19%	11.96	-0.3697	-0.1123	0.2332	0.0000	0.3015	0.0020	0.0546	0.0000	11.65	97.46%	11.96	-0.3907	-0.1195	0.2791	0.0000	0.3141	0.0020	0.0850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.23%	11.96	-0.1160	-0.1011	0.2805	1.5306	0.3069	-0.0146	0.3557	0.4111	9.53	79.71%	11.96	-0.1226	-0.1099	0.3309	1.5306	0.3272	-0.0151	0.4105	0.4111	9.59	80.18%	11.96	-0.1290	-0.1166	0.3816	1.5306	0.3429	-0.0152	0.4638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1031	-0.0298	0.1635	1.5413	0.0669	0.0012	0.0987	2.8607	[redacted]			-0.1099	-0.0322	0.2102	1.5413	0.0708	0.0013	0.1402	2.8607	[redacted]			-0.1160	-0.0340	0.2651	1.5413	0.0739	0.0013	0.1903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.52%	11.96	-0.2298	-0.0936	0.1872	0.0000	0.2832	-0.0033	0.1437	0.0000	9.18	76.75%	11.96	-0.2443	-0.1004	0.2158	0.0000	0.3018	-0.0035	0.1694	0.0000	9.20	76.98%	11.96	-0.2584	-0.1052	0.2444	0.0000	0.3183	-0.0035	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.96%	11.96	-0.5568	-0.1617	0.2246	0.4468	0.4548	0.0031	-0.0358	0.0000	8.63	72.14%	11.96	-0.5920	-0.1750	0.2653	0.4468	0.4835	0.0031	-0.0150	0.0000	8.65	72.32%	11.96	-0.6259	-0.1862	0.3084	0.4468	0.5057	0.0031	0.0050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2838	-0.0660	0.3234	2.2102	0.1422	0.0068	0.1225	0.0000	[redacted]			-0.3021	-0.0719	0.4157	2.2102	0.1510	0.0068	0.1995	0.0000	[redacted]			-0.3190	-0.0762	0.5208	2.2102	0.1561	0.0066	0.2883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0256	0.1507	0.0000	0.1945	-0.0164	0.3032	0.0000	[redacted]			0.0000	-0.0275	0.1776	0.0000	0.2057	-0.0172	0.3385	0.0000	[redacted]			0.0000	-0.0290	0.2049	0.0000	0.2121	-0.0174	0.3707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1392	-0.0489	0.1378	0.0000	0.1429	-0.0035	0.0891	6.1683	[redacted]			-0.1483	-0.0519	0.1698	0.0000	0.1523	-0.0038	0.1181	6.1683	[redacted]			-0.1575	-0.0549	0.2048	0.0000	0.1600	-0.0039	0.1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	60.98%	14.12	-0.0449	-0.0504	0.2055	0.0000	0.2206	-0.0361	0.2947	0.0000	8.67	61.40%	14.12	-0.0452	-0.0537	0.2548	0.0000	0.2347	-0.0392	0.3515	0.0000	8.77	62.11%	14.12	-0.0540	-0.0568	0.3516	0.0000	0.2460	-0.0395	0.4473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.19	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0003	0.0001	0.0016	0.7355	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0003	0.0001	0.0021	0.7355	[redacted]			0.0000	-0.0001	0.0023	0.0000	0.0003	0.0001	0.0025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3274	-0.1483	0.3765	1.4140	0.5871	-0.0127	0.4752	3.6133	[redacted]			-0.3337	-0.1603	0.4659	2.1635	0.6200	-0.0146	0.5773	3.6133	[redacted]			-0.3396	-0.1681	0.5551	2.3733	0.6530	-0.0154	0.6850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.29%	11.96	-0.5248	-0.1532	0.4932	6.2955	0.5182	0.0052	0.3387	0.3434	11.29	94.41%	11.96	-0.5571	-0.1627	0.6246	6.2955	0.5533	0.0056	0.4637	0.3434	10.98	91.86%	11.96	-0.5877	-0.1706	0.7758	6.2955	0.5899	0.0058	0.6132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	94.17%	11.96	-0.1044	-0.1632	0.4620	0.8225	0.6337	-0.0359	0.7922	0.0000	11.37	95.13%	11.96	-0.1111	-0.1737	0.5450	0.8225	0.6764	-0.0379	0.8987	0.0000	11.26	94.18%	11.96	-0.1175	-0.1827	0.6299	0.8225	0.7191	-0.0385	1.0103	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.19%	11.96	-0.2975	-0.2678	0.7305	0.0000	0.9977	-0.0379	1.1250	0.0000	9.42	78.75%	11.96	-0.3083	-0.2847	0.8670	0.0000	1.0664	-0.0408	1.2996	0.0000	9.61	80.37%	11.96	-0.3185	-0.2992	1.0055	0.0000	1.1351	-0.0417	1.4813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.80	98.73%	11.96	-0.1755	-0.2740	0.8373	0.0000	1.0637	-0.0727	1.3790	0.7463	11.51	96.26%	11.96	-0.1867	-0.2915	1.0001	0.0000	1.1354	-0.0772	1.5801	0.7463	11.74	98.16%	11.96	-0.1973	-0.3067	1.1686	0.0000	1.2072	-0.0789	1.7929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.01	92.81%	16.18	-0.2061	-0.2768	1.1326	0.0000	1.1543	-0.0651	1.7388	1.9112	15.36	94.97%	16.18	-0.2083	-0.2958	1.3781	0.0000	1.2529	-0.0680	2.0590	1.9112	15.71	97.09%	16.18	-0.2102	-0.3114	1.6409	0.0000	1.3222	-0.0675	2.3740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.05	103.87%	13.53	-0.7405	-0.3181	0.8718	7.0523	1.1061	-0.0214	0.8979	1.5011	14.32	105.82%	13.53	-0.7760	-0.3399	1.0779	7.0523	1.1998	-0.0232	1.1385	1.5011	14.58	107.73%	13.53	-0.8098	-0.3584	1.2995	7.0523	1.2689	-0.0246	1.3756	4.63	0.00	0.00	0.00	0.00	0.03	0.25	0.52	0.79	1.05
[redacted]			-0.1450	-0.1911	0.9800	1.0195	0.7021	-0.0493	1.2967	0.0000	[redacted]			-0.1464	-0.2037	1.2201	1.4914	0.7674	-0.0518	1.5856	0.0000	[redacted]			-0.1477	-0.2140	1.4829	1.6627	0.8132	-0.0517	1.8827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	70.61%	16.18	-0.0864	-0.2776	1.9453	0.0000	1.0915	-0.0824	2.5904	0.2025	12.18	75.28%	16.18	-0.0864	-0.2918	2.6252	0.0000	1.1170	-0.0818	3.2822	0.2025	12.80	79.16%	16.18	-0.0864	-0.3025	3.1837	0.0000	1.1420	-0.0812	3.8557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	82.12%	13.09	-0.1205	-0.0876	0.6556	0.0000	0.3267	-0.0213	0.7530	0.0000	10.96	83.74%	13.09	-0.1211	-0.0933	0.8278	0.0000	0.3564	-0.0231	0.9467	0.0000	11.18	85.44%	13.09	-0.1217	-0.0980	1.0168	0.0000	0.3773	-0.0234	1.1510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.18	93.85%	16.18	-0.3296	-0.1553	0.4460	1.6632	0.4951	-0.0132	0.4429	0.5296	15.29	94.53%	16.18	-0.3504	-0.1672	0.5496	1.6632	0.5254	-0.0142	0.5431	0.5296	15.40	95.21%	16.18	-0.3704	-0.1770	0.6571	1.6632	0.5493	-0.0147	0.6443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3709	-0.3214	1.6128	2.8537	1.3009	-0.0523	2.1691	0.0000	[redacted]			-0.3733	-0.3430	2.0223	2.8537	1.4135	-0.0565	2.6629	0.0000	[redacted]			-0.3755	-0.3609	2.4696	2.8537	1.4926	-0.0562	3.1697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1386	-0.0819	1.0086	0.1221	0.2721	0.0000	1.0602	0.0000	[redacted]			-0.1386	-0.0859	1.3415	0.1221	0.2833	0.0009	1.4012	0.0000	[redacted]			-0.1386	-0.0890	1.6811	0.1221	0.2924	0.0015	1.7474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.24	132.92%	2.44	-0.1203	-0.0775	0.3973	0.0000	0.2369	-0.0083	0.4281	0.0000	3.47	142.23%	2.44	-0.1203	-0.0810	0.6019	0.0000	0.2458	-0.0081	0.6383	0.0000	3.70	151.50%	2.44	-0.1203	-0.0836	0.8075	0.0000	0.2517	-0.0078	0.8475	0.35	0.37	0.40	0.45	0.51	0.59	0.67	0.80	1.03	1.26
2.21	92.71%	2.39	0.0000	-0.0320	0.3311	0.0000	0.1352	-0.0114	0.4229	0.0000	2.29	95.82%	2.39	0.0000	-0.0342	0.3917	0.0000	0.1454	-0.0114	0.4914	0.0000	2.37	99.40%	2.39	0.0000	-0.0361	0.4638	0.0000	0.1541	-0.0112	0.5705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	84.60%	2.93	-0.0437	-0.0608	0.5803	0.0000	0.1838	-0.0082	0.6514	0.0000	2.66	90.83%	2.93	-0.0437	-0.0640	0.7449	0.0000	0.1910	-0.0081	0.8201	0.0000	2.86	97.67%	2.93	-0.0437	-0.0661	0.9272	0.0000	0.1958	-0.0078	1.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.25	61.79%	2.02	-0.0359	-0.0531	0.4835	0.0000	0.1563	-0.0067	0.5441	0.0000	1.23	60.67%	2.02	-0.0359	-0.0563	0.6101	0.0000	0.1644	-0.0066	0.6757	0.0000	1.37	67.61%	2.02	-0.0359	-0.0586	0.7366	0.0000	0.1697	-0.0063	0.8054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.42	99.07%	2.44	-0.0265	-0.0634	0.6184	0.0000	0.2024	-0.0184	0.7126	0.0000	2.22	90.77%	2.44	-0.0265	-0.0668	0.8129	0.0000	0.2117	-0.0183	0.9131	0.0000	2.43	99.63%	2.44	-0.0265	-0.0693	1.0102	0.0000	0.2165	-0.0180	1.1129	0.19	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	73.38%	2.44	-0.0444	-0.0353	0.0859	0.0000	0.1123	-0.0038	0.1147	0.0000	1.81	74.05%	2.44	-0.0471	-0.0382	0.0996	0.0000	0.1194	-0.0039	0.1299	0.0000	1.82	74.69%	2.44	-0.0498	-0.0403	0.1133	0.0000	0.1250	-0.0038	0.1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	91.98%	11.96	-0.3313	-0.1830	0.3374	1.0281	0.5827	-0.0044	0.4014	0.0000	11.06	92.47%	11.96	-0.3524	-0.1973	0.3911	1.0281	0.6196	-0.0046	0.4563	0.0000	11.11	92.94%	11.96	-0.3724	-0.2082	0.4437	1.0281	0.6491	-0.0048	0.5075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3354	-0.0822	0.3621	0.0000	0.2230	0.0031	0.1706	0.1709	[redacted]			-0.3564	-0.0886	0.4675	0.0000	0.2354	0.0032	0.2610	0.1709	[redacted]			-0.3768	-0.0931	0.5670	0.0000	0.2473	0.0033	0.3476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.65	47.26%	11.96	-0.1981	-0.0566	0.5084	0.7609	0.1622	0.0017	0.4176	0.1536	5.82	48.64%	11.96	-0.2108	-0.0610	0.6680	0.7609	0.1717	0.0017	0.5695	0.1536	5.98	50.02%	11.96	-0.2229	-0.0642	0.8267	0.7609	0.1807	0.0018	0.7221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1011	-0.0306	0.3194	14.5099	0.0859	0.0020	0.2756	2.6785	[redacted]			-0.1071	-0.0325	0.4148	14.5099	0.0945	0.0023	0.3719	2.6785	[redacted]			-0.1131	-0.0342	0.5357	14.5099	0.1011	0.0023	0.4918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	78.60%	11.96	-0.2285	-0.1755	0.4267	6.2584	0.5778	-0.0115	0.5890	0.2965	9.52	79.62%	11.96	-0.2285	-0.1864	0.5148	6.2584	0.6133	-0.0121	0.7010	0.2965	9.64	80.61%	11.96	-0.2285	-0.1945	0.6001	6.2584	0.6447	-0.0114	0.8104	0.00	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.76%	11.96	-0.2873	-0.2045	0.6410	11.4133	0.8047	-0.0315	0.9224	0.0692	10.92	91.36%	11.96	-0.2873	-0.2176	0.7613	11.4133	0.8767	-0.0330	1.1002	0.0692	11.10	92.87%	11.96	-0.2873	-0.2283	0.8811	11.4133	0.9337	-0.0321	1.2672	4.05	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.17	51.60%	11.96	-0.3103	-0.1713	0.3305	3.3250	0.5455	-0.0050	0.3895	1.8380	6.32	52.84%	11.96	-0.3299	-0.1847	0.3853	3.4068	0.5800	-0.0053	0.4454	1.8380	6.41	53.59%	11.96	-0.3489	-0.1949	0.4395	3.4365	0.6077	-0.0054	0.4980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1221	-0.0675	0.2467	0.4951	0.2151	-0.0095	0.2625	1.7405	[redacted]			-0.1299	-0.0728	0.3055	1.0431	0.2287	-0.0103	0.3212	1.7405	[redacted]			-0.1372	-0.0768	0.3663	1.2421	0.2396	-0.0107	0.3812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.51%	11.96	-0.1535	-0.2248	0.6522	0.6827	0.7321	-0.0344	0.9717	0.7164	10.61	88.74%	11.96	-0.1561	-0.2444	0.7624	0.6827	0.7809	-0.0351	1.1078	0.7164	10.75	89.90%	11.96	-0.1586	-0.2593	0.8696	0.6827	0.8186	-0.0339	1.2363	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.96%	11.96	-0.3078	-0.1702	0.3649	0.0000	0.5418	-0.0049	0.4238	0.0000	9.63	80.54%	11.96	-0.3275	-0.1835	0.4286	0.0000	0.5761	-0.0052	0.4886	0.0000	9.70	81.10%	11.96	-0.3461	-0.1936	0.4915	0.0000	0.6036	-0.0053	0.5501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.97%	11.96	-0.3514	-0.1303	0.3963	4.3032	0.3789	-0.0058	0.2877	0.6936	11.33	94.72%	11.96	-0.3740	-0.1394	0.4875	4.3917	0.4058	-0.0063	0.3736	0.6936	11.46	95.87%	11.96	-0.3951	-0.1480	0.5909	4.4238	0.4267	-0.0065	0.4679	0.00	2.35	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0003	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0003	-0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0001	0.0020	0.0000	0.0003	-0.0001	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0035	0.0000	0.0008	0.0001	0.0041	0.0000	[redacted]			0.0000	-0.0003	0.0046	0.0000	0.0008	0.0001	0.0052	0.0000	[redacted]			0.0000	-0.0004	0.0058	0.0000	0.0009	0.0001	0.0064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.70	64.16%	10.43	-0.0342	-0.1203	0.3544	2.4582	0.4088	-0.0479	0.5607	0.5293	6.77	64.84%	10.43	-0.0364	-0.1297	0.4119	2.4582	0.4325	-0.0492	0.6292	0.5293	6.84	65.50%	10.43	-0.0384	-0.1370	0.4690	2.4582	0.4520	-0.0491	0.6965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.22	76.96%	6.78	-0.0335	-0.1162	0.3460	0.0000	0.4022	-0.0488	0.5497	0.0000	5.29	78.03%	6.78	-0.0338	-0.1235	0.4024	0.0000	0.4251	-0.0503	0.6199	0.0000	5.36	79.04%	6.78	-0.0340	-0.1293	0.4583	0.0000	0.4413	-0.0500	0.6864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	94.50%	6.80	-0.0950	-0.1364	0.3841	0.5952	0.4864	-0.0307	0.6084	0.0000	6.49	95.39%	6.80	-0.0950	-0.1429	0.4505	0.8920	0.5152	-0.0317	0.6962	0.0000	6.58	96.66%	6.80	-0.0950	-0.1475	0.5147	0.8920	0.5393	-0.0315	0.7800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.32	62.05%	6.96	-0.0833	-0.0557	0.1184	0.0000	0.1755	-0.0043	0.1506	0.0000	4.34	62.40%	6.96	-0.0870	-0.0602	0.1384	0.0000	0.1866	-0.0045	0.1733	0.0000	4.36	62.74%	6.96	-0.0907	-0.0635	0.1582	0.0000	0.1955	-0.0044	0.1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0473	-0.0481	0.1177	0.0000	0.1564	-0.0077	0.1712	0.0000	[redacted]			-0.0481	-0.0517	0.1392	0.0000	0.1669	-0.0081	0.1981	0.0000	[redacted]			-0.0488	-0.0545	0.1610	0.0000	0.1752	-0.0081	0.2249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0192	-0.0045	0.0495	0.0000	0.0133	0.0000	0.0392	0.0000	[redacted]			-0.0206	-0.0048	0.0644	0.0000	0.0143	0.0000	0.0533	0.0000	[redacted]			-0.0220	-0.0050	0.0816	0.0000	0.0149	0.0000	0.0695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.20%	11.96	-0.1636	-0.1538	0.3665	0.0000	0.5763	-0.0185	0.6069	1.6337	9.93	83.03%	11.96	-0.1696	-0.1643	0.4322	0.0000	0.6241	-0.0198	0.7026	1.6337	10.02	83.78%	11.96	-0.1754	-0.1730	0.4978	0.0000	0.6590	-0.0200	0.7883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2360	-0.0578	0.1080	0.0000	0.1644	0.0053	-0.0160	1.6241	[redacted]			-0.2508	-0.0614	0.1322	0.0000	0.1835	0.0054	0.0089	1.6241	[redacted]			-0.2650	-0.0646	0.1586	0.0000	0.2008	0.0053	0.0351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	69.29%	11.96	-0.0125	-0.1899	0.6096	0.0000	0.8622	-0.0721	1.1972	0.0000	9.89	82.68%	11.96	-0.0133	-0.2047	0.7002	0.0000	0.9092	-0.0735	1.3180	0.0000	10.01	83.75%	11.96	-0.0140	-0.2143	0.7884	0.0000	0.9528	-0.0730	1.4400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.10	143.01%	11.96	-0.2962	-0.0814	0.1533	0.0000	0.2569	0.0027	0.0354	6.1920	17.13	143.27%	11.96	-0.3140	-0.0866	0.1872	0.0000	0.2762	0.0028	0.0656	6.1920	17.17	143.59%	11.96	-0.3307	-0.0909	0.2246	0.0000	0.2963	0.0029	0.1021	0.00	5.05	5.06	5.07	5.09	5.10	5.12	5.14	5.17	5.21
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	90.79%	11.52	-0.2628	-0.2385	0.5266	0.0000	0.8833	-0.0180	0.8906	0.0000	10.60	92.02%	11.52	-0.2723	-0.2549	0.6148	0.0000	0.9579	-0.0190	1.0265	0.0000	10.73	93.10%	11.52	-0.2813	-0.2685	0.7017	0.0000	1.0122	-0.0189	1.1451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0145	-0.0044	0.0458	7.2411	0.0137	0.0004	0.0412	0.9616	[redacted]			-0.0156	-0.0046	0.0598	7.2411	0.0147	0.0005	0.0548	0.9616	[redacted]			-0.0167	-0.0049	0.0763	7.2411	0.0158	0.0005	0.0710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0026	0.0123	1.7274	0.0090	-0.0036	0.0151	0.0000	[redacted]			0.0000	-0.0028	0.0158	1.7274	0.0095	-0.0039	0.0186	0.0000	[redacted]			0.0000	-0.0030	0.0196	1.7274	0.0100	-0.0040	0.0225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.74	64.71%	11.96	0.0000	-0.2654	2.0650	0.0000	1.0759	-0.0945	2.7810	0.0000	8.11	67.81%	11.96	0.0000	-0.2818	2.3913	0.0000	1.1216	-0.0949	3.1363	0.0000	8.47	70.83%	11.96	0.0000	-0.2950	2.7029	0.0000	1.1675	-0.0936	3.4818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.96%	11.96	-0.2608	-0.1040	0.1943	0.0000	0.3494	-0.0020	0.1769	0.0000	8.64	72.28%	11.96	-0.2774	-0.1105	0.2312	0.0000	0.3725	-0.0022	0.2136	0.0000	8.69	72.65%	11.96	-0.2932	-0.1159	0.2708	0.0000	0.3966	-0.0023	0.2559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.30	61.08%	11.96	-0.0114	-0.0025	0.0249	0.0000	0.0067	0.0005	0.0182	0.0000	7.31	61.15%	11.96	-0.0121	-0.0026	0.0327	0.0000	0.0072	0.0005	0.0256	0.0000	7.32	61.22%	11.96	-0.0128	-0.0028	0.0417	0.0000	0.0075	0.0005	0.0342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.00	83.66%	11.96	-0.0005	-0.1632	0.5525	2.1635	1.0203	-0.0556	1.3535	0.0000	10.14	84.80%	11.96	-0.0005	-0.1738	0.6282	2.1635	1.0865	-0.0562	1.4842	0.0000	10.26	85.78%	11.96	-0.0006	-0.1837	0.7017	2.1635	1.1340	-0.0555	1.5961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1974	-0.1896	0.4941	4.4652	0.7765	-0.0309	0.8528	0.0000	[redacted]			-0.1974	-0.2029	0.5909	4.4652	0.8234	-0.0326	0.9814	0.0000	[redacted]			-0.1974	-0.2133	0.6873	4.4652	0.8584	-0.0322	1.1029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.23%	11.96	-0.0199	-0.3024	0.9965	0.0000	1.3725	-0.1284	1.9184	0.0000	8.57	71.68%	11.96	-0.0212	-0.3258	1.1540	0.0000	1.4474	-0.1318	2.1226	0.0000	8.79	73.49%	11.96	-0.0224	-0.3411	1.3090	0.0000	1.5169	-0.1317	2.3307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.67%	11.96	-0.0105	-0.1591	0.5074	0.0000	0.7223	-0.0648	0.9953	0.0000	6.53	54.58%	11.96	-0.0111	-0.1714	0.5861	0.0000	0.7617	-0.0664	1.0989	0.0000	6.64	55.50%	11.96	-0.0117	-0.1795	0.6634	0.0000	0.7982	-0.0661	1.2043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.34%	11.96	-0.0563	-0.1074	1.1863	0.6429	0.7780	-0.0179	1.7827	0.3429	10.29	86.09%	11.96	-0.0563	-0.1146	1.3629	0.6429	0.8095	-0.0181	1.9834	0.3429	10.50	87.78%	11.96	-0.0563	-0.1201	1.5317	0.6429	0.8396	-0.0175	2.1774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.25%	11.96	-0.2611	-0.2242	0.5769	0.0000	0.9533	-0.0216	1.0231	0.0000	10.29	86.08%	11.96	-0.2620	-0.2408	0.6839	0.0000	1.0061	-0.0233	1.1640	0.0000	10.44	87.32%	11.96	-0.2629	-0.2516	0.7880	0.0000	1.0552	-0.0227	1.3060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.41%	11.96	-0.5682	-0.4278	2.4935	0.0000	1.2508	-0.0238	2.7246	0.0000	9.55	79.86%	11.96	-0.5682	-0.4516	2.9655	0.0000	1.3117	-0.0235	3.2338	0.0000	10.04	83.99%	11.96	-0.5682	-0.4696	3.4154	0.0000	1.3519	-0.0219	3.7075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0048	0.0000	0.0013	0.0000	0.0057	0.0000	[redacted]			0.0000	-0.0005	0.0062	0.0000	0.0014	0.0001	0.0072	0.0000	[redacted]			0.0000	-0.0005	0.0080	0.0000	0.0015	0.0001	0.0090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[6]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	11.33%	19.19%	19.37%	19.99%	20.32%	20.65%	20.94%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15.46%	16.12%	16.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	8.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34.20%	0.00%	0.00%	0.00%	0.00%	0.21%	1.84%	3.87%	5.82%	7.73%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.18%	15.34%	16.47%	18.53%	20.82%	24.30%	27.58%	32.93%	42.23%	51.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.88%	10.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	37.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33.85%	93.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	19.64%	7.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	42.36%	42.30%	42.44%	42.61%	42.68%	42.84%	43.01%	43.27%	43.59%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Xerox	GNA_2026_026	5.3411	[redacted]	[redacted]	[redacted]	-0.0008	-0.0006	0.0005	0.0000	0.0009	-0.0004	-0.0005
Desolate		0.0000	[redacted]	[redacted]	[redacted]	-0.0192	-0.0053	0.0024	0.9271	0.0078	0.0003	-0.0141
Hector	GNA_2026_026	0.0000	2.54	73.08%	3.48	-0.0126	-0.0041	0.0011	0.4446	0.0066	0.0004	-0.0086
Aidan		0.0000	11.51	96.27%	11.96	-0.0040	-0.0094	0.0125	0.0000	0.0151	-0.0019	0.0122
Kimdale		0.0000	11.30	94.53%	11.96	-0.0107	-0.0150	0.0178	0.0000	0.0252	-0.0024	0.0149
Parsons		0.0000	9.33	78.02%	11.96	-0.0211	-0.0129	0.0123	0.0000	0.0242	-0.0006	0.0019
Pinewood		0.7051	[redacted]	[redacted]	[redacted]	-0.0103	-0.0130	0.0171	0.0979	0.0214	-0.0028	0.0123
Plummer		0.0000	[redacted]	[redacted]	[redacted]	-0.0154	-0.0094	0.0166	0.3281	0.0176	-0.0005	0.0089
Roadrunner		0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0093	0.0130	0.0000	0.0161	-0.0019	0.0137
Starglow		0.3995	[redacted]	[redacted]	[redacted]	-0.0333	-0.0232	0.0212	1.7570	0.0367	-0.0012	0.0002
Tava		0.0000	7.60	63.52%	11.96	-0.0098	-0.0118	0.0160	0.0000	0.0230	-0.0027	0.0146
Trautwein		0.0000	9.88	82.64%	11.96	-0.0154	-0.0096	0.0082	1.4884	0.0179	-0.0011	0.0000
Brittle Bush	GNA_2026_026	0.0000	5.31	63.55%	8.35	-0.0301	-0.0209	0.0174	0.0000	0.0340	-0.0003	0.0001
Greasewood	GNA_2026_026	0.0000	6.38	76.41%	8.35	-0.0443	-0.0180	0.0122	0.0000	0.0318	-0.0003	-0.0185
Dogbane	GNA_2026_027	0.0190	4.23	60.78%	6.96	-0.0287	-0.0117	0.0084	0.0000	0.0207	0.0001	-0.0112
Overall	GNA_2026_027	0.2315	4.31	62.03%	6.96	-0.0307	-0.0125	0.0086	0.0000	0.0221	-0.0001	-0.0126
Calamar		0.0000	2.27	86.89%	2.61	-0.0034	-0.0017	0.0011	0.0000	0.0032	-0.0001	-0.0007
Case		0.1847	[redacted]	[redacted]	[redacted]	-0.0011	-0.0256	0.0430	0.0000	0.0576	-0.0171	0.0568
Mayer		1.4256	[redacted]	[redacted]	[redacted]	-0.0218	-0.0154	0.0133	0.0000	0.0251	-0.0003	0.0009
Terra Cotta		5.7457	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001
Wildomar		0.0000	[redacted]	[redacted]	[redacted]	-0.0055	-0.0135	0.0163	0.0000	0.0233	-0.0031	0.0174
Collier	GNA_2026_056	0.2044	9.29	77.70%	11.96	-0.0473	-0.0232	0.0237	0.0000	0.0349	-0.0002	-0.0121
Dorman		0.0000	7.37	61.63%	11.96	-0.0108	-0.0037	0.0004	0.0000	0.0039	0.0001	-0.0101
Flagstaff		0.0000	10.51	87.92%	11.96	-0.0288	-0.0177	0.0172	0.0000	0.0332	-0.0007	0.0033
Lakeland		0.9596	[redacted]	[redacted]	[redacted]	-0.0216	-0.0097	0.0061	0.0000	0.0147	-0.0002	-0.0108
Limited	GNA_2026_056	0.2492	9.09	76.06%	11.96	-0.0157	-0.0190	0.0242	0.0000	0.0369	-0.0047	0.0218
Muddy	GNA_2026_056	0.0000	9.78	81.82%	11.96	-0.0184	-0.0223	0.0246	0.0000	0.0433	-0.0067	0.0205
Pottery		0.3370	[redacted]	[redacted]	[redacted]	-0.0223	-0.0085	0.0030	0.0000	0.0129	0.0002	-0.0146
Rockridge	GNA_2026_056	0.0000	8.54	71.41%	11.96	-0.0105	-0.0126	0.0153	0.0000	0.0245	-0.0035	0.0132
Bolivia		0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0009	0.0003	0.0000	0.0012	0.0001	-0.0021
Chile		0.0000	[redacted]	[redacted]	[redacted]	-0.0123	-0.0044	0.0025	0.0000	0.0064	0.0001	-0.0076
Cuba	GNA_2026_056	1.2866	[redacted]	[redacted]	[redacted]	-0.0065	-0.0023	0.0020	0.0000	0.0037	0.0001	-0.0031
Ecuador		0.0000	7.94	66.41%	11.96	-0.0390	-0.0324	0.0341	0.0000	0.0571	-0.0016	0.0183
Haiti		0.0000	[redacted]	[redacted]	[redacted]	-0.0170	-0.0064	0.0029	0.0000	0.0097	0.0002	-0.0106
Jamaica		0.2400	8.04	67.28%	11.96	-0.0477	-0.0251	0.0167	0.0000	0.0402	-0.0012	-0.0171
Mexico	GNA_2026_056	5.4257	10.39	86.87%	11.96	-0.0405	-0.0271	0.0249	0.0000	0.0440	-0.0007	0.0006
Panama		0.0000	8.86	74.07%	11.96	-0.0390	-0.0322	0.0323	0.0000	0.0568	-0.0026	0.0154
Rzyski		0.0000	8.42	70.39%	11.96	-0.0345	-0.0229	0.0217	0.0000	0.0378	-0.0014	0.0007
Trinidad	GNA_2026_057	0.0000	8.60	71.91%	11.96	-0.0315	-0.0167	0.0160	0.0000	0.0267	0.0000	-0.0055
Emigrant		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0002	0.0001	0.0000	0.0003	0.0000	-0.0003
Alora		0.4703	8.57	71.68%	11.96	-0.0104	-0.0077	0.0070	0.0000	0.0114	-0.0007	-0.0004
Baber		0.0000	9.95	83.24%	11.96	-0.0279	-0.0293	0.0288	0.0000	0.0513	-0.0066	0.0163
Corby		0.1449	9.11	76.19%	11.96	-0.0183	-0.0080	0.0062	0.0000	0.0123	-0.0002	-0.0080
Domes		0.0000	9.23	77.20%	11.96	-0.0333	-0.0250	0.0239	0.0000	0.0441	-0.0020	0.0076
Fallon		0.0000	7.34	61.42%	11.96	-0.0376	-0.0282	0.0265	0.0000	0.0418	-0.0027	-0.0002
Gard		0.0000	4.51	87.23%	5.17	-0.0217	-0.0079	0.0040	0.5327	0.0121	0.0002	-0.0133
Gridley		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0041	0.0025	0.0000	0.0056	-0.0004	-0.0065
Harvest		0.0000	6.25	52.24%	11.96	-0.0106	-0.0064	0.0034	0.0000	0.0105	-0.0017	-0.0048
Mapes	GNA_2026_057	0.0000	10.58	88.49%	11.96	-0.0322	-0.0340	0.0375	0.0000	0.0595	-0.0077	0.0231
Roseton		0.0000	6.89	57.63%	11.96	-0.0486	-0.0219	0.0139	0.0000	0.0331	-0.0003	-0.0238
Semora		0.0000	8.71	72.87%	11.96	-0.0224	-0.0112	0.0076	0.0000	0.0180	-0.0004	-0.0085
Escala		0.0000	1.23	39.39%	3.13	-0.0002	-0.0015	0.0024	0.0000	0.0026	-0.0009	0.0024
Ramac		0.0000	[redacted]	[redacted]	[redacted]	-0.0548	-0.0167	0.0093	0.0000	0.0166	0.0007	-0.0450
Redstone		1.4404	10.21	78.01%	13.09	-0.0254	-0.0136	0.0111	0.0000	0.0255	-0.0019	-0.0043
Sidewinder		0.0000	10.83	66.96%	16.18	-0.0530	-0.0164	0.0117	1.1626	0.0513	0.0046	-0.0018
Tiros		0.0000	[redacted]	[redacted]	[redacted]	-0.0247	-0.0065	0.0040	1.2050	0.0152	0.0014	-0.0106
Vanguard		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0006	-0.0001	0.0007
Aquarius		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Aries		0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0019	0.0001	0.0000	0.0030	0.0002	-0.0043
Astrology		1.3006	6.00	50.15%	11.96	-0.0057	-0.0013	0.0001	0.0000	0.0023	0.0000	-0.0046
Cancer		0.0000	[redacted]	[redacted]	[redacted]	-0.0169	-0.0096	0.0086	0.0000	0.0185	-0.0006	0.0000
Capricorn		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0000
Eclipse		0.0000	8.93	74.72%	11.96	-0.0674	-0.0357	0.0219	0.0000	0.0572	-0.0007	-0.0247
Haley		0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0005	0.0000	5.5113	0.0005	0.0001	-0.0012
Horoscope		0.0000	8.25	69.04%	11.96	-0.0015	-0.0299	0.0448	0.0000	0.0583	-0.0188	0.0530
Pisces		0.3865	[redacted]	[redacted]	[redacted]	-0.0434	-0.0175	0.0088	0.0000	0.0220	0.0003	-0.0298
Sagittarius		1.2841	9.61	80.37%	11.96	-0.0257	-0.0542	0.0638	0.0000	0.0934	-0.0114	0.0659
Scorpio		0.7742	5.67	47.42%	11.96	-0.0006	-0.0108	0.0179	0.0000	0.0199	-0.0071	0.0194
Stargazer		0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0037	0.0029	0.0000	0.0071	0.0000	-0.0063
Taurus		0.7567	[redacted]	[redacted]	[redacted]	-0.0863	-0.0249	0.0145	0.0000	0.0231	0.0030	-0.0706
Virgo		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0215	0.0383	0.0000	0.0445	-0.0149	0.0453
Zodiac		0.0000	[redacted]	[redacted]	[redacted]	-0.0591	-0.0312	0.0207	0.0000	0.0428	0.0002	-0.0267
Belushi		0.0000	[redacted]	[redacted]	[redacted]	-0.0097	-0.0109	0.0147	0.0000	0.0180	-0.0023	0.0097
Benny	GNA_2026_057	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0003	0.0000	0.0001	0.0001	-0.0002
Dangerfield		0.0000	6.64	55.58%	11.96	-0.0230	-0.0134	0.0132	0.0000	0.0252	-0.0004	0.0016
Fields		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hedberg		0.0000	[redacted]	[redacted]	[redacted]	-0.0219	-0.0067	0.0037	0.1845	0.0075	0.0004	-0.0169
Hope		0.0000	[redacted]	[redacted]	[redacted]	-0.0129	-0.0110	0.0109	0.0000	0.0195	-0.0007	0.0057
Magoo		0.4594	8.17	68.36%	11.96	-0.0215	-0.0125	0.0125	0.0000	0.0235	-0.0006	0.0014
Marx	GNA_2026_058	0.0000	9.09	75.99%	11.96	-0.0230	-0.0134	0.0134	0.0000	0.0252	-0.0006	0.0016
Pryor	GNA_2026_058	0.0000	[redacted]	[redacted]	[redacted]	-0.0340	-0.0363	0.0479	0.0000	0.0706	-0.0088	0.0394
Sellers	GNA_2026_058	0.0000	[redacted]	[redacted]	[redacted]	-0.0212	-0.0181	0.0195	0.0000	0.0319	-0.0011	0.0110
Stooges	GNA_2026_058	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0009	0.0003	0.0000	0.0010	0.0000	-0.0021
Ettalee		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0002	0.0001	-0.0002
Bootlegger		0.6731	9.97	91.22%	10.93	0.0000	-0.0141	0.0123	0.0000	0.0265	-0.0010	0.0237
Pick		0.0000	7.95	66.52%	11.96	0.0000	-0.0094	0.0059	2.6288	0.0128	-0.0003	0.0090
Shovel		0.0000	3.45	48.24%	7.15	0.0000	-0.0067	0.0042	0.0000	0.0100	-0.0002	0.0074
Aha		0.0000	2.51	48.15%	5.22	-0.0097	-0.0067	0.0053	0.0000	0.0110	-0.0003	-0.0005
Albury		0.0000	1.13	82.63%	1.37	-0.0034	-0.0022	0.0024	0.0000	0.0053	-0.0001	0.0020
Augusta	GNA_2026_000	1.2341	[redacted]	[redacted]	[redacted]	-0.0031	-0.0126	0.0239	0.0000	0.0221	-0.0091	0.0211
Ayala		0.1959	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0001	0.0000	0.0004
Bolor	GNA_2026_000	2.4701	13.07	109.32%	11.96	-0.0111	-0.0136	0.0174	0.0000	0.0238	-0.0029	0.0136
Casmalia		1.6697	8.79	73.53%	11.96	-0.0205	-0.0069	0.0122	0.0000	0.0051	0.0022	-0.0080
Charlie	GNA_2026_000	0.1935	10.09	84.39%	11.96	-0.0305	-0.0145	0.0099	0.0000	0.0219	-0.0001	-0.0132
Dorsey		0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0048	0.0079	0.0000	0.0092	-0.0011	0.0068
Frisbie	GNA_2026_001	0.4367	10.20	85.34%	11.96	-0.0489	-0.0234	0.0162	0.0000	0.0353	-0.0001	-0.0209
Gilfillan	GNA_2026_001	0.0352	[redacted]	[redacted]	[redacted]	-0.0242	-0.0083	0.0080	0.0000	0.0088	0.0003	-0.0156
Heather	GNA_2026_001	1.5732	12.08	101.04%	11.96	-0.0285	-0.0192	0.0187	0.6300	0.0317	-0.0014	0.0013
Huff	GNA_2026_001	0.0000	9.88	82.67%	11.96	-0.0270	-0.0157	0.0272	0.0000	0.0295	-0.0007	0.0132
Lytle	GNA_2026_001	1.6752	[redacted]	[redacted]	[redacted]	-0.0089	-0.0038	0.0085	0.1873	0.0058	-0.0003	0.0014
Scholl	GNA_2026_001	0.0000	8.79	73.49%	11.96	-0.0483	-0.0232	0.0204	0.0000	0.0350	-0.0007	-0.0168
Susan	GNA_2026_001	1.6420	10.84	90.68%	11.96	-0.0263	-0.0126	0.0091	0.1097	0.0190	0.0000	-0.0108
Tamarind	GNA_2026_002	0.9713	12.04	100.68%	11.96	-0.0348	-0.0235	0.0410	0.0000	0.0387	-0.0013	0.0202
Trapp	GNA_2026_002	0.0000	11.49	96.08%	11.96	-0.0270	-0.0300	0.0539	0.1632	0.0494	-0.0064	0.0399
Wind Tunnel	GNA_2026_002	0.7077	[redacted]	[redacted]	[redacted]	-0.0042	-0.0018	0.0151	0.1053	0.0027	-0.0004	0.0114
Hammock	GNA_2026_003	1.1658	[redacted]	[redacted]	[redacted]	-0.0658	-0.0268	0.0205	0.0000	0.0474	-0.0003	-0.0251
Ironwood	GNA_2026_003	0.9469	[redacted]	[redacted]	[redacted]	0.0000	-0.0067	0.0296	0.3309	0.0119	-0.0024	0.0324
Oliver	GNA_2026_004	2.9228	[redacted]	[redacted]	[redacted]	-0.0292	-0.0368	0.0455	3.1991	0.0606	-0.0086	0.0314
Pfeffer		6.7831	[redacted]	[redacted]	[redacted]	-0.0005	-0.0003	0.0003	0.0000	0.0004	0.0000	-0.0001
Benton	GNA_2026_002	0.5753	12.01	100.42%	11.96	-0.0400	-0.0285	0.0231	0.0000	0.0470	-0.0024	-0.0008
Edwin	GNA_2026_002	0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0095	0.0072	0.0000	0.0131	-0.0003	-0.0117
Elsworth	GNA_2026_002	0.0000	[redacted]	[redacted]	[redacted]	-0.0095	-0.0118	0.0141	0.0000	0.0200	-0.0031	0.0097
Fantastico	GNA_2026_003	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0149	0.0138	0.0000	0.0245	-0.0004	0.0023
Gamble		0.0000	8.05	67.29%	11.96	-0.0260	-0.0186	0.0223	0.0000	0.0307	-0.0009	0.0076
Heacock		0.0264	10.25	85.69%	11.96	-0.0361	-0.0257	0.0205	0.0000	0.0424	-0.0023	-0.0012
Kingsway		0.0000	9.81	82.07%	11.96	-0.0293	-0.0121	0.0171	0.0000	0.0214	0.0000	-0.0029
Landmark	GNA_2026_003	0.0000	8.80	73.59%	11.96	-0.0116	-0.0082	0.0092	0.0000	0.0135	-0.0002	0.0026
Nance		0.0000	7.44	62.26%	11.96	-0.0141	-0.0171	0.0236	0.0000	0.0333	-0.0039	0.0217
Reagan	GNA_2026_003	0.0000	10.59	88.53%	11.96	-0.0772	-0.0376	0.0253	0.0000	0.0567	-0.0001	-0.0329
Rivard		0.0000	8.17	68.30%	11.96	-0.0193	-0.0136	0.0204	0.0000	0.0225	-0.0004	0.0096
Serpentine	GNA_2026_003	1.5451	14.54	121.63%	11.96	-0.0161	-0.0053	0.0047	3.3436	0.0055	0.0006	-0.0107
Snyder		0.0000	9.09	75.99%	11.96	-0.0323	-0.0229	0.0231	0.0000	0.0378	-0.0008	0.0048
Trinity		0.0000	7.81	65.34%	11.96	-0.0218	-0.0154	0.0240	0.0000	0.0255	-0.0007	0.0116
Almansor		1.6037	[redacted]	[redacted]	[redacted]	-0.0471	-0.0265	0.0240	0.0819	0.0498	-0.0018	-0.0017
Asteroid		1.6098	15.63	96.59%	16.18	-0.0631	-0.0505	0.0432	0.0000	0.0748	-0.0051	-0.0008
Braun		0.0000	11.58	71.56%	16.18	-0.0277	-0.0223	0.0209	0.0000	0.0393	-0.0024	0.0078
Cresta		0.0000	10.14	84.90%	11.94	-0.0438	-0.0451	0.0575	0.1774	0.0902	-0.0113	0.0475
Kay	GNA_2026_004	1.7667	14.19	87.74%	16.18	-0.0449	-0.0359	0.0295	0.0000	0.0634	-0.0057	0.0064
Marguerita		0.0000	[redacted]	[redacted]	[redacted]	-0.0421	-0.0170	0.0087	5.4308	0.0214	0.0004	-0.0287
St. Charles		0.0000	[redacted]	[redacted]	[redacted]	-0.0151	-0.0271	0.0335	0.1242	0.0433	-0.0059	0.0288

	2027											
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Xerox	5.3411	[redacted]	[redacted]	[redacted]	-0.0017	-0.0012	0.0011	0.0000	0.0024	-0.0009	-0.0003
Desolate	0.0000	[redacted]	[redacted]	[redacted]	-0.0378	-0.0120	0.0059	0.9271	0.0197	0.0004	-0.0238
Hector	0.0000	2.53	72.79%	3.48	-0.0234	-0.0084	0.0031	2.4825	0.0153	0.0004	-0.0130
Aidan	0.0000	11.54	96.53%	11.96	-0.0079	-0.0186	0.0297	0.0000	0.0403	-0.0032	0.0404
Kimdale	0.0000	11.34	94.85%	11.96	-0.0210	-0.0293	0.0424	0.0000	0.0619	-0.0041	0.0499
Parsons	0.0000	9.35	78.23%	11.96	-0.0411	-0.0258	0.0295	0.0000	0.0629	-0.0010	0.0246
Pinewood	0.7051	[redacted]	[redacted]	[redacted]	-0.0201	-0.0254	0.0405	0.0979	0.0598	-0.0049	0.0499
Plummer	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0188	0.0403	0.3281	0.0459	-0.0010	0.0362
Roadrunner	0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0167	0.0308	0.0000	0.0486	-0.0032	0.0512
Starglow	0.3995	[redacted]	[redacted]	[redacted]	-0.0419	-0.0431	0.0596	1.7570	0.0919	-0.0043	0.0623
Tava	0.0000	7.63	63.85%	11.96	-0.0191	-0.0239	0.0382	0.0000	0.0604	-0.0046	0.0510
Trautwein	0.0000	10.35	86.54%	11.96	-0.0302	-0.0191	0.0198	1.9034	0.0467	-0.0022	0.0151
Brittle Bush	0.0000	5.33	63.86%	8.35	-0.0588	-0.0407	0.0416	0.0000	0.0826	-0.0006	0.0242
Greasewood	0.0000	6.41	76.79%	8.35	-0.0733	-0.0364	0.0351	0.0000	0.0870	-0.0012	0.0113
Dogbane	0.0190	4.24	60.92%	6.96	-0.0563	-0.0234	0.0205	0.0000	0.0566	0.0000	-0.0025
Overall	0.2315	4.32	62.15%	6.96	-0.0605	-0.0250	0.0210	0.0000	0.0606	-0.0004	-0.0043
Calamar	0.0000	2.27	86.93%	2.61	-0.0067	-0.0036	0.0028	0.0000	0.0079	-0.0001	0.0002
Case	1.9192	[redacted]	[redacted]	[redacted]	-0.0021	-0.0519	0.1024	2.3984	0.1342	-0.0282	0.1545
Mayer	2.0566	[redacted]	[redacted]	[redacted]	-0.0425	-0.0301	0.0321	3.0550	0.0610	-0.0007	0.0199
Terra Cotta	5.7457	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0002	0.0000	0.0003
Wildomar	0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0266	0.0388	1.2532	0.0623	-0.0055	0.0581
Collier	1.1825	11.43	95.57%	11.96	-0.0926	-0.0433	0.0547	0.9849	0.0951	-0.0006	0.0133
Dorman	0.0000	8.51	71.19%	11.96	-0.0210	-0.0070	0.0010	1.0673	0.0136	0.0004	-0.0130
Flagstaff	0.0000	10.55	88.20%	11.96	-0.0565	-0.0354	0.0413	0.0000	0.0865	-0.0012	0.0347
Lakeland	0.9596	[redacted]	[redacted]	[redacted]	-0.0422	-0.0190	0.0147	0.0000	0.0367	-0.0003	-0.0100
Limited	0.2492	9.15	76.57%	11.96	-0.0306	-0.0383	0.0575	0.0000	0.0969	-0.0080	0.0776
Muddy	0.0000	9.85	82.35%	11.96	-0.0359	-0.0449	0.0586	0.0000	0.1138	-0.0123	0.0793
Pottery	0.6741	[redacted]	[redacted]	[redacted]	-0.0433	-0.0158	0.0072	0.0000	0.0367	0.0006	-0.0146
Rockridge	0.0000	10.44	87.35%	11.96	-0.0205	-0.0254	0.0366	0.0000	0.0644	-0.0062	0.0489
Bolivia	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0018	0.0008	0.0000	0.0032	0.0002	-0.0034
Chile	0.0000	[redacted]	[redacted]	[redacted]	-0.0239	-0.0091	0.0061	0.0000	0.0181	0.0002	-0.0087
Cuba	1.2866	[redacted]	[redacted]	[redacted]	-0.0124	-0.0047	0.0045	0.0000	0.0094	0.0001	-0.0031
Ecuador	0.0000	8.00	66.87%	11.96	-0.0763	-0.0650	0.0805	0.0000	0.1327	-0.0031	0.0688
Haiti	0.0000	[redacted]	[redacted]	[redacted]	-0.0333	-0.0118	0.0067	0.0000	0.0275	0.0004	-0.0105
Jamaica	0.2400	8.05	67.33%	11.96	-0.0932	-0.0505	0.0400	0.0000	0.0947	-0.0026	-0.0116
Mexico	5.4257	10.47	87.56%	11.96	-0.0516	-0.0510	0.0687	0.0000	0.1152	-0.0041	0.0772
Panama	0.0000	8.91	74.50%	11.96	-0.0760	-0.0646	0.0766	0.0000	0.1319	-0.0050	0.0628
Rzyski	0.0000	8.46	70.74%	11.96	-0.0675	-0.0433	0.0507	0.0000	0.1012	-0.0023	0.0387
Trinidad	0.0000	9.73	81.38%	11.96	-0.0617	-0.0335	0.0373	1.0340	0.0628	-0.0001	0.0048
Emigrant	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0003	0.0002	0.4086	0.0008	0.0001	-0.0003
Alora	0.4703	8.58	71.78%	11.96	-0.0201	-0.0151	0.0168	0.0000	0.0302	-0.0013	0.0104
Baber	0.0000	10.02	83.84%	11.96	-0.0544	-0.0558	0.0685	0.0000	0.1365	-0.0124	0.0823
Corby	0.1449	9.11	76.23%	11.96	-0.0357	-0.0168	0.0153	0.0000	0.0343	-0.0005	-0.0034
Domes	0.0000	9.27	77.50%	11.96	-0.0651	-0.0501	0.0576	0.0000	0.1023	-0.0040	0.0408
Fallon	0.0000	8.52	71.24%	11.96	-0.0736	-0.0554	0.0640	1.0330	0.1105	-0.0052	0.0403
Gard	0.0000	4.51	87.25%	5.17	-0.0421	-0.0148	0.0094	0.5327	0.0344	0.0005	-0.0126
Gridley	0.0000	[redacted]	[redacted]	[redacted]	-0.0195	-0.0078	0.0058	0.0000	0.0162	-0.0009	-0.0062
Harvest	0.0000	8.33	69.66%	11.96	-0.0241	-0.0120	0.0072	1.9087	0.0229	-0.0015	-0.0075
Mapes	0.0000	10.67	89.23%	11.96	-0.0631	-0.0647	0.0890	0.0000	0.1584	-0.0145	0.1050
Roseton	0.0000	6.90	57.72%	11.96	-0.0949	-0.0410	0.0334	0.0000	0.0901	-0.0008	-0.0133
Semora	0.0000	8.72	72.90%	11.96	-0.0435	-0.0226	0.0186	0.0000	0.0423	-0.0010	-0.0060
Escala	0.0000	1.24	39.56%	3.13	-0.0004	-0.0029	0.0056	0.0000	0.0067	-0.0015	0.0075
Ramac	0.0000	[redacted]	[redacted]	[redacted]	-0.1069	-0.0317	0.0221	0.0000	0.0549	0.0013	-0.0603
Redstone	1.4404	10.23	78.14%	13.09	-0.0496	-0.0271	0.0263	0.0000	0.0663	-0.0038	0.0120
Sidewinder	0.0000	10.86	67.16%	16.18	-0.1034	-0.0319	0.0289	1.1626	0.1276	0.0078	0.0290
Tiros	0.0000	[redacted]	[redacted]	[redacted]	-0.0484	-0.0127	0.0101	1.2050	0.0418	0.0026	-0.0065
Vanguard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0010	0.0000	0.0017	-0.0002	0.0021
Aquarius	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Aries	0.0000	[redacted]	[redacted]	[redacted]	-0.0114	-0.0035	0.0002	1.0481	0.0085	0.0005	-0.0057
Astrology	1.3006	5.99	50.13%	11.96	-0.0106	-0.0026	0.0003	0.0000	0.0063	0.0000	-0.0067
Cancer	0.0000	[redacted]	[redacted]	[redacted]	-0.0330	-0.0210	0.0206	0.0000	0.0468	-0.0015	0.0119
Capricorn	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0000	0.0000	0.0013	0.0002	0.0004
Eclipse	0.0000	9.02	75.45%	11.96	-0.0832	-0.0698	0.0748	0.0000	0.1419	-0.0069	0.0567
Haley	0.0000	[redacted]	[redacted]	[redacted]	-0.0028	-0.0009	0.0001	5.5113	0.0012	0.0003	-0.0022
Horoscope	0.0000	9.19	76.88%	11.96	-0.0029	-0.0588	0.1067	0.0000	0.1606	-0.0315	0.1741
Pisces	0.7730	[redacted]	[redacted]	[redacted]	-0.0846	-0.0351	0.0214	0.0000	0.0554	0.0006	-0.0424
Sagittarius	1.2841	9.78	81.79%	11.96	-0.0501	-0.1067	0.1516	0.0000	0.2496	-0.0195	0.2250
Scorpio	1.0540	5.99	50.09%	11.96	-0.0149	-0.0237	0.0334	0.0000	0.0534	-0.0076	0.0406
Stargazer	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0075	0.0070	0.0000	0.0181	-0.0001	-0.0068
Taurus	0.7567	[redacted]	[redacted]	[redacted]	-0.1690	-0.0506	0.0358	0.0000	0.0590	0.0050	-0.1197
Virgo	0.0000	[redacted]	[redacted]	[redacted]	-0.0023	-0.0393	0.0910	0.0000	0.1283	-0.0244	0.1533
Zodiac	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0615	0.0501	0.0000	0.1157	0.0001	-0.0112
Belushi	0.6542	[redacted]	[redacted]	[redacted]	-0.0190	-0.0214	0.0350	0.0000	0.0502	-0.0040	0.0408
Benny	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0005	0.0000	0.0005	0.0002	-0.0001
Dangerfield	0.0000	7.13	59.62%	11.96	-0.0346	-0.0266	0.0374	0.4097	0.0662	-0.0024	0.0400
Fields	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Hedberg	2.3819	[redacted]	[redacted]	[redacted]	-0.0431	-0.0139	0.0091	1.2621	0.0209	0.0008	-0.0262
Hope	0.0000	[redacted]	[redacted]	[redacted]	-0.0252	-0.0222	0.0261	0.0964	0.0452	-0.0013	0.0226
Magoo	0.4594	9.51	79.55%	11.96	-0.0419	-0.0250	0.0302	0.0000	0.0611	-0.0010	0.0234
Marx	0.0000	11.60	97.01%	11.96	-0.0452	-0.0269	0.0323	0.0000	0.0657	-0.0012	0.0247
Pryor	0.0000	[redacted]	[redacted]	[redacted]	-0.0665	-0.0732	0.1143	1.8196	0.1854	-0.0149	0.1451
Sellers	0.0000	[redacted]	[redacted]	[redacted]	-0.0413	-0.0363	0.0471	0.0000	0.0741	-0.0022	0.0414
Stooges	0.0000	[redacted]	[redacted]	[redacted]	-0.0051	-0.0018	0.0008	0.0000	0.0024	0.0001	-0.0036
Ettalee	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0001	0.0000	0.0005	0.0003	-0.0002
Bootlegger	0.6731	10.02	91.66%	10.93	0.0000	-0.0282	0.0299	0.0000	0.0689	-0.0020	0.0686
Pick	0.0000	7.98	66.71%	11.96	0.0000	-0.0184	0.0145	2.6288	0.0346	-0.0007	0.0300
Shovel	0.0000	3.47	48.46%	7.15	0.0000	-0.0130	0.0103	0.0000	0.0251	-0.0004	0.0220
Aha	0.0000	2.53	48.57%	5.22	-0.0097	-0.0122	0.0188	0.0000	0.0267	-0.0032	0.0203
Albury	0.0000	1.14	82.96%	1.37	-0.0067	-0.0049	0.0057	0.0000	0.0121	-0.0001	0.0060
Augusta	1.2341	[redacted]	[redacted]	[redacted]	-0.0060	-0.0249	0.0562	4.1552	0.0635	-0.0157	0.0732
Ayala	0.1959	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	1.7667	0.0002	0.0000	0.0010
Bolor	2.4701	13.11	109.67%	11.96	-0.0216	-0.0259	0.0409	0.0000	0.0634	-0.0053	0.0515
Casmalia	1.6697	8.80	73.59%	11.96	-0.0402	-0.0139	0.0307	0.0000	0.0180	0.0037	-0.0016
Charlie	0.1935	8.34	69.75%	11.96	-0.0594	-0.0272	0.0238	0.0000	0.0597	-0.0003	-0.0033
Dorsey	0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0096	0.0188	0.0000	0.0243	-0.0019	0.0229
Frisbie	0.4367	7.66	64.10%	11.96	-0.0956	-0.0439	0.0385	0.0706	0.0963	-0.0004	-0.0051
Gilfillan	0.0929	[redacted]	[redacted]	[redacted]	-0.0478	-0.0159	0.0170	0.0000	0.0308	0.0006	-0.0153
Heather	1.5732	11.03	92.25%	11.96	-0.0556	-0.0362	0.0437	0.6300	0.0847	-0.0023	0.0342
Huff	0.7269	10.74	89.83%	11.96	-0.0406	-0.0308	0.0715	0.0000	0.0761	-0.0033	0.0728
Lytle	2.1504	[redacted]	[redacted]	[redacted]	-0.0173	-0.0077	0.0212	0.3954	0.0147	-0.0005	0.0103
Scholl	0.0386	10.34	86.45%	11.96	-0.0654	-0.0429	0.0580	1.3361	0.0862	-0.0042	0.0317
Susan	1.8235	5.38	44.96%	11.96	-0.0515	-0.0236	0.0218	1.9760	0.0519	-0.0002	-0.0017
Tamarind	0.9713	13.18	110.27%	11.96	-0.0682	-0.0443	0.0948	0.9895	0.1036	-0.0021	0.0838
Trapp	0.0000	11.60	96.99%	11.96	-0.0529	-0.0587	0.1250	0.1632	0.1380	-0.0109	0.1406
Wind Tunnel	1.7992	[redacted]	[redacted]	[redacted]	-0.0068	-0.0037	0.0310	2.3308	0.0074	-0.0014	0.0265
Hammock	1.9017	[redacted]	[redacted]	[redacted]	-0.1281	-0.0537	0.0502	0.0000	0.1298	-0.0009	-0.0027
Ironwood	0.9469	[redacted]	[redacted]	[redacted]	0.0000	-0.0135	0.0730	5.9567	0.0290	-0.0038	0.0847
Oliver	3.6973	[redacted]	[redacted]	[redacted]	-0.1324	-0.0705	0.0757	8.4799	0.1587	-0.0076	0.0239
Pfeffer	6.7831	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0007	0.0000	0.0010	-0.0001	0.0001
Benton	0.5753	14.42	120.58%	11.96	-0.0783	-0.0538	0.0553	2.1645	0.1258	-0.0041	0.0449
Edwin	0.0000	[redacted]	[redacted]	[redacted]	-0.0432	-0.0183	0.0169	0.0000	0.0382	-0.0008	-0.0073
Elsworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0240	0.0335	1.5598	0.0523	-0.0056	0.0378
Fantastico	0.0000	[redacted]	[redacted]	[redacted]	-0.0407	-0.0281	0.0329	0.0000	0.0656	-0.0007	0.0290
Gamble	0.0000	8.09	67.64%	11.96	-0.0509	-0.0351	0.0518	0.0000	0.0821	-0.0014	0.0465
Heacock	0.0264	10.29	86.06%	11.96	-0.0706	-0.0485	0.0491	0.0000	0.1134	-0.0038	0.0396
Kingsway	0.0000	9.83	82.26%	11.96	-0.0576	-0.0243	0.0412	0.0000	0.0587	-0.0001	0.0179
Landmark	0.0000	8.82	73.74%	11.96	-0.0225	-0.0154	0.0216	0.0000	0.0360	-0.0004	0.0193
Nance	0.0000	7.50	62.75%	11.96	-0.0277	-0.0345	0.0563	0.0000	0.0875	-0.0066	0.0749
Reagan	0.0000	10.65	89.11%	11.96	-0.1274	-0.0708	0.0702	0.0000	0.1601	-0.0014	0.0306
Rivard	0.0000	8.20	68.61%	11.96	-0.0375	-0.0258	0.0472	0.0000	0.0602	-0.0007	0.0434
Serpentine	1.5451	7.36	61.57%	11.96	-0.0316	-0.0103	0.0115	5.3654	0.0144	0.0013	-0.0147
Snyder	0.0000	9.13	76.38%	11.96	-0.0628	-0.0432	0.0544	0.0000	0.1010	-0.0014	0.0480
Trinity	0.0000	7.85	65.69%	11.96	-0.0425	-0.0291	0.0548	0.0000	0.0681	-0.0012	0.0500
Almansor	1.6037	[redacted]	[redacted]	[redacted]	-0.0923	-0.0531	0.0575	1.5380	0.1297	-0.0035	0.0382
Asteroid	1.6098	15.70	97.05%	16.18	-0.1234	-0.0993	0.1035	0.0000	0.1980	-0.0101	0.0687
Braun	0.0000	11.61	71.76%	16.18	-0.0543	-0.0447	0.0503	0.0000	0.0914	-0.0047	0.0380
Cresta	0.0000	10.26	85.92%	11.94	-0.0856	-0.0980	0.1368	0.1774	0.2257	-0.0187	0.1603
Kay	1.7667	14.50	89.65%	16.18	-0.0877	-0.0721	0.0712	0.0000	0.1473	-0.0115	0.0471
Marguerita	0.0000	[redacted]	[redacted]	[redacted]	-0.0820	-0.0343	0.0213	5.4308	0.0541	0.0007	-0.0402
St. Charles	0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0533	0.0796	0.1242	0.1158	-0.0101	0.1026

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Xerox	5.3411	[redacted]	[redacted]	[redacted]	-0.0025	-0.0017	0.0016	0.0000	0.0050	-0.0012	0.0012
Desolate	0.0000	[redacted]	[redacted]	[redacted]	-0.0583	-0.0183	0.0098	0.9271	0.0329	0.0004	-0.0335
Hector	0.0000	2.53	72.72%	3.48	-0.0354	-0.0125	0.0053	2.4825	0.0269	0.0004	-0.0153
Aidan	0.0000	11.59	96.97%	11.96	-0.0121	-0.0259	0.0478	0.0000	0.0831	-0.0042	0.0888
Kimdale	0.0000	11.38	95.21%	11.96	-0.0322	-0.0422	0.0683	0.0000	0.1009	-0.0053	0.0896
Parsons	0.0000	9.38	78.42%	11.96	-0.0628	-0.0390	0.0479	0.0000	0.1015	-0.0016	0.0459
Pinewood	0.7051	[redacted]	[redacted]	[redacted]	-0.0308	-0.0396	0.0655	0.0979	0.1020	-0.0064	0.0907
Plummer	0.0000	[redacted]	[redacted]	[redacted]	-0.0460	-0.0284	0.0679	0.3281	0.0740	-0.0016	0.0659
Roadrunner	0.0000	[redacted]	[redacted]	[redacted]	-0.0127	-0.0248	0.0497	0.0000	0.0890	-0.0042	0.0970
Starglow	0.3995	[redacted]	[redacted]	[redacted]	-0.0511	-0.0591	0.1001	1.7570	0.1855	-0.0070	0.1684
Tava	0.0000	7.67	64.19%	11.96	-0.0292	-0.0360	0.0616	0.0000	0.0975	-0.0060	0.0879
Trautwein	0.0000	10.88	90.97%	11.96	-0.0345	-0.0266	0.0357	2.3452	0.0905	-0.0048	0.0602
Brittle Bush	0.0000	5.36	64.22%	8.35	-0.0900	-0.0587	0.0671	0.0000	0.1344	-0.0009	0.0520
Greasewood	0.0000	6.44	77.15%	8.35	-0.1049	-0.0552	0.0593	0.0000	0.1421	-0.0026	0.0387
Dogbane	0.0190	4.24	61.01%	6.96	-0.0860	-0.0358	0.0334	0.0000	0.0919	0.0000	0.0035
Overall	0.2315	4.33	62.24%	6.96	-0.0922	-0.0382	0.0344	0.0000	0.0983	-0.0007	0.0016
Calamar	0.0000	2.27	86.99%	2.61	-0.0101	-0.0053	0.0046	0.0000	0.0129	-0.0002	0.0019
Case	3.3078	[redacted]	[redacted]	[redacted]	-0.0033	-0.0708	0.1643	3.5977	0.2398	-0.0368	0.2932
Mayer	2.8008	[redacted]	[redacted]	[redacted]	-0.0425	-0.0394	0.0670	9.5221	0.1267	-0.0048	0.1070
Terra Cotta	5.7457	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0004	0.0000	0.0006
Wildomar	0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0382	0.0628	1.8799	0.1008	-0.0076	0.1013
Collier	3.4338	11.55	96.61%	11.96	-0.1016	-0.0623	0.1033	2.6787	0.1617	-0.0033	0.0978
Dorman	0.0000	8.51	71.16%	11.96	-0.0318	-0.0111	0.0019	1.0673	0.0244	0.0005	-0.0161
Flagstaff	0.0000	10.58	88.47%	11.96	-0.0863	-0.0536	0.0669	0.0000	0.1397	-0.0019	0.0647
Lakeland	0.9596	[redacted]	[redacted]	[redacted]	-0.0643	-0.0281	0.0241	0.0000	0.0611	-0.0005	-0.0078
Limited	0.2492	9.21	77.07%	11.96	-0.0470	-0.0577	0.0926	0.0000	0.1563	-0.0105	0.1338
Muddy	0.0000	9.93	83.09%	11.96	-0.0395	-0.0660	0.1017	0.0000	0.1874	-0.0219	0.1616
Pottery	0.6741	[redacted]	[redacted]	[redacted]	-0.0662	-0.0232	0.0120	0.0000	0.0605	0.0007	-0.0163
Rockridge	0.0000	10.48	87.68%	11.96	-0.0313	-0.0384	0.0592	0.0000	0.1039	-0.0082	0.0853
Bolivia	0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0026	0.0013	0.0000	0.0052	0.0003	-0.0044
Chile	0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0131	0.0099	0.0000	0.0327	0.0003	-0.0069
Cuba	1.2866	[redacted]	[redacted]	[redacted]	-0.0189	-0.0066	0.0066	0.0000	0.0168	0.0003	-0.0019
Ecuador	0.0000	8.10	67.72%	11.96	-0.1169	-0.0875	0.1285	0.0000	0.2427	-0.0041	0.1627
Haiti	0.0000	[redacted]	[redacted]	[redacted]	-0.0509	-0.0174	0.0112	0.0000	0.0454	0.0005	-0.0112
Jamaica	0.2400	8.08	67.60%	11.96	-0.1427	-0.0677	0.0640	0.0000	0.1687	-0.0044	0.0179
Mexico	5.4257	10.56	88.30%	11.96	-0.0637	-0.0721	0.1146	0.0000	0.1857	-0.0067	0.1578
Panama	0.0000	9.01	75.33%	11.96	-0.1164	-0.0870	0.1226	0.0000	0.2412	-0.0067	0.1538
Rzyski	0.0000	8.50	71.08%	11.96	-0.1032	-0.0636	0.0817	0.0000	0.1655	-0.0035	0.0770
Trinidad	0.0000	9.76	81.62%	11.96	-0.0945	-0.0449	0.0585	1.0340	0.1120	-0.0003	0.0307
Emigrant	0.0000	[redacted]	[redacted]	[redacted]	-0.0017	-0.0005	0.0004	0.4086	0.0011	0.0001	-0.0006
Alora	0.4703	10.08	84.33%	11.96	-0.0308	-0.0209	0.0272	0.0000	0.0613	-0.0017	0.0351
Baber	0.0000	10.10	84.48%	11.96	-0.0833	-0.0820	0.1111	0.0000	0.2226	-0.0167	0.1517
Corby	0.1449	9.13	76.35%	11.96	-0.0549	-0.0244	0.0248	0.0000	0.0644	-0.0009	0.0090
Domes	0.0000	9.34	78.12%	11.96	-0.0996	-0.0675	0.0933	0.0000	0.1872	-0.0053	0.1081
Fallon	0.0000	8.62	72.08%	11.96	-0.1127	-0.0764	0.1035	1.0330	0.2246	-0.0069	0.1320
Gard	0.0000	4.51	87.24%	5.17	-0.0644	-0.0218	0.0160	0.5327	0.0568	0.0006	-0.0128
Gridley	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0123	0.0100	0.0000	0.0288	-0.0014	-0.0050
Harvest	0.0000	9.38	78.47%	11.96	-0.0387	-0.0160	0.0116	2.8631	0.0450	-0.0012	0.0007
Mapes	0.0000	10.77	90.04%	11.96	-0.0965	-0.0951	0.1457	0.0000	0.2582	-0.0196	0.1927
Roseton	0.0000	6.91	57.82%	11.96	-0.1458	-0.0603	0.0552	0.0000	0.1491	-0.0013	-0.0029
Semora	0.0000	8.73	73.02%	11.96	-0.0663	-0.0303	0.0303	0.0000	0.0754	-0.0017	0.0074
Escala	0.0000	1.24	39.75%	3.13	-0.0007	-0.0041	0.0091	0.0000	0.0108	-0.0020	0.0131
Ramac	0.0000	[redacted]	[redacted]	[redacted]	-0.1637	-0.0471	0.0372	0.0000	0.0974	0.0016	-0.0745
Redstone	1.4404	10.24	78.25%	13.09	-0.0758	-0.0411	0.0428	0.0000	0.1069	-0.0067	0.0261
Sidewinder	0.0000	12.09	74.74%	16.18	-0.1585	-0.0510	0.0496	1.1626	0.1715	0.0108	0.0224
Tiros	0.0000	[redacted]	[redacted]	[redacted]	-0.0742	-0.0207	0.0175	1.2050	0.0609	0.0034	-0.0130
Vanguard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0020	0.0000	0.0030	-0.0002	0.0041
Aquarius	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002
Aries	0.0000	[redacted]	[redacted]	[redacted]	-0.0171	-0.0052	0.0004	1.0481	0.0138	0.0007	-0.0074
Astrology	1.3006	5.99	50.09%	11.96	-0.0163	-0.0041	0.0006	0.0000	0.0091	0.0000	-0.0107
Cancer	0.0000	[redacted]	[redacted]	[redacted]	-0.0506	-0.0304	0.0332	0.0000	0.0748	-0.0024	0.0247
Capricorn	0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0000	0.0000	0.0017	0.0003	0.0004
Eclipse	0.0000	9.16	76.62%	11.96	-0.1005	-0.0938	0.1301	0.0000	0.2659	-0.0132	0.1886
Haley	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0013	0.0001	5.5113	0.0019	0.0004	-0.0031
Horoscope	0.0000	8.20	68.56%	11.96	-0.0044	-0.0842	0.1711	0.0000	0.2626	-0.0416	0.3034
Pisces	1.0818	[redacted]	[redacted]	[redacted]	-0.1297	-0.0471	0.0353	0.0000	0.1080	0.0008	-0.0327
Sagittarius	1.2841	9.96	83.27%	11.96	-0.0766	-0.1530	0.2437	0.0000	0.4043	-0.0261	0.3924
Scorpio	1.3337	6.31	52.81%	11.96	-0.0304	-0.0363	0.0497	0.0000	0.0910	-0.0081	0.0659
Stargazer	0.0000	[redacted]	[redacted]	[redacted]	-0.0373	-0.0116	0.0113	0.0000	0.0307	-0.0003	-0.0071
Taurus	0.7567	[redacted]	[redacted]	[redacted]	-0.2175	-0.0649	0.0580	0.0000	0.1707	0.0186	-0.0351
Virgo	0.0000	[redacted]	[redacted]	[redacted]	-0.0035	-0.0585	0.1455	0.0000	0.2375	-0.0313	0.2897
Zodiac	0.0000	[redacted]	[redacted]	[redacted]	-0.1170	-0.0843	0.1142	0.0000	0.2450	-0.0082	0.1497
Belushi	1.9627	[redacted]	[redacted]	[redacted]	-0.0291	-0.0332	0.0566	0.0000	0.0856	-0.0052	0.0747
Benny	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0003	0.0010	0.0000	0.0007	0.0003	0.0001
Dangerfield	0.0000	7.17	59.97%	11.96	-0.0473	-0.0399	0.0627	0.4097	0.1068	-0.0038	0.0786
Fields	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
Hedberg	3.8347	[redacted]	[redacted]	[redacted]	-0.0431	-0.0205	0.0269	1.2621	0.0493	-0.0019	0.0107
Hope	0.0000	[redacted]	[redacted]	[redacted]	-0.0386	-0.0298	0.0421	0.0964	0.0827	-0.0018	0.0546
Magoo	0.4594	9.53	79.74%	11.96	-0.0641	-0.0378	0.0494	0.0000	0.0986	-0.0017	0.0443
Marx	0.0000	11.62	97.21%	11.96	-0.0693	-0.0407	0.0528	0.0000	0.1060	-0.0019	0.0469
Pryor	0.0000	[redacted]	[redacted]	[redacted]	-0.1016	-0.1104	0.1846	2.7295	0.2990	-0.0194	0.2522
Sellers	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0489	0.0761	0.0000	0.1355	-0.0029	0.0965
Stooges	0.0000	[redacted]	[redacted]	[redacted]	-0.0077	-0.0026	0.0012	0.0000	0.0052	0.0001	-0.0037
Ettalee	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0003	0.0002	0.0000	0.0011	0.0004	0.0000
Bootlegger	0.6731	10.07	92.11%	10.93	0.0000	-0.0427	0.0490	0.0000	0.1112	-0.0035	0.1139
Pick	0.0000	8.02	67.05%	11.96	0.0000	-0.0252	0.0237	2.6288	0.0699	-0.0012	0.0673
Shovel	0.0000	3.48	48.72%	7.15	0.0000	-0.0192	0.0170	0.0000	0.0417	-0.0006	0.0389
Aha	0.0000	2.56	49.07%	5.22	-0.0098	-0.0167	0.0328	0.0000	0.0434	-0.0054	0.0442
Albury	0.0000	1.14	83.30%	1.37	-0.0104	-0.0073	0.0091	0.0000	0.0187	-0.0002	0.0101
Augusta	1.2341	[redacted]	[redacted]	[redacted]	-0.0092	-0.0389	0.0915	10.0905	0.1087	-0.0208	0.1313
Ayala	0.1959	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0013	1.7667	0.0004	0.0000	0.0015
Bolor	2.4701	10.79	90.24%	11.96	-0.0330	-0.0381	0.0666	0.0000	0.1035	-0.0071	0.0918
Casmalia	1.6697	8.82	73.75%	11.96	-0.0616	-0.0186	0.0472	0.0000	0.0444	0.0050	0.0162
Charlie	0.1935	11.43	95.58%	11.96	-0.0909	-0.0400	0.0402	0.0000	0.0989	-0.0006	0.0077
Dorsey	0.0000	[redacted]	[redacted]	[redacted]	-0.0134	-0.0145	0.0307	0.0000	0.0392	-0.0025	0.0395
Frisbie	0.4367	7.68	64.25%	11.96	-0.1466	-0.0644	0.0644	0.0706	0.1594	-0.0008	0.0119
Gilfillan	0.0929	[redacted]	[redacted]	[redacted]	-0.0733	-0.0251	0.0284	0.5154	0.0555	0.0007	-0.0138
Heather	1.5732	11.06	92.54%	11.96	-0.0852	-0.0532	0.0704	0.6300	0.1386	-0.0036	0.0668
Huff	2.1808	12.40	103.68%	11.96	-0.0554	-0.0480	0.1214	0.0000	0.1273	-0.0052	0.1401
Lytle	2.1504	[redacted]	[redacted]	[redacted]	-0.0263	-0.0110	0.0334	0.3954	0.0266	-0.0008	0.0220
Scholl	0.0386	11.80	98.71%	11.96	-0.1010	-0.0615	0.0893	2.6443	0.1492	-0.0059	0.0701
Susan	1.8235	4.48	37.47%	11.96	-0.0788	-0.0360	0.0370	3.9703	0.0867	-0.0004	0.0084
Tamarind	0.9713	13.26	110.91%	11.96	-0.1041	-0.0651	0.1573	0.9895	0.1694	-0.0033	0.1542
Trapp	0.0000	11.72	98.01%	11.96	-0.0808	-0.0914	0.2032	0.1632	0.2354	-0.0141	0.2523
Wind Tunnel	1.7992	[redacted]	[redacted]	[redacted]	-0.0098	-0.0053	0.0469	2.3308	0.0132	-0.0020	0.0430
Hammock	2.4109	[redacted]	[redacted]	[redacted]	-0.1746	-0.0810	0.0908	0.0000	0.2087	-0.0028	0.0411
Ironwood	0.9469	[redacted]	[redacted]	[redacted]	0.0000	-0.0202	0.1233	7.6114	0.0543	-0.0052	0.1523
Oliver	4.2554	[redacted]	[redacted]	[redacted]	-0.1324	-0.0960	0.1660	15.1768	0.3395	-0.0213	0.2557
Pfeffer	6.7831	[redacted]	[redacted]	[redacted]	-0.0015	-0.0008	0.0012	0.0000	0.0016	-0.0001	0.0004
Benton	0.5753	14.47	121.01%	11.96	-0.1197	-0.0790	0.0918	2.1645	0.2058	-0.0065	0.0924
Edwin	0.0000	[redacted]	[redacted]	[redacted]	-0.0658	-0.0288	0.0285	0.0000	0.0677	-0.0013	0.0002
Elsworth	0.0000	[redacted]	[redacted]	[redacted]	-0.0282	-0.0348	0.0542	3.5095	0.0921	-0.0084	0.0749
Fantastico	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0412	0.0533	0.0000	0.1073	-0.0010	0.0559
Gamble	0.0000	8.13	68.01%	11.96	-0.0779	-0.0516	0.0839	0.0000	0.1343	-0.0022	0.0866
Heacock	0.0264	10.34	86.45%	11.96	-0.1081	-0.0713	0.0812	0.0000	0.1855	-0.0060	0.0813
Kingsway	0.0000	9.86	82.46%	11.96	-0.0885	-0.0371	0.0707	0.0000	0.0953	-0.0002	0.0401
Landmark	0.0000	9.84	82.31%	11.96	-0.0344	-0.0226	0.0355	0.9223	0.0590	-0.0006	0.0368
Nance	0.0000	7.56	63.26%	11.96	-0.0423	-0.0521	0.0926	0.0000	0.1411	-0.0085	0.1308
Reagan	0.0000	10.73	89.71%	11.96	-0.1818	-0.1040	0.1197	0.0000	0.2652	-0.0032	0.0959
Rivard	0.0000	8.24	68.93%	11.96	-0.0576	-0.0378	0.0770	0.0000	0.0985	-0.0010	0.0792
Serpentine	1.5451	7.00	58.57%	11.96	-0.0484	-0.0147	0.0184	9.5991	0.0307	0.0021	-0.0119
Snyder	0.0000	9.18	76.78%	11.96	-0.0962	-0.0635	0.0880	0.0000	0.1652	-0.0021	0.0915
Trinity	0.0000	7.90	66.06%	11.96	-0.0649	-0.0428	0.0887	0.0000	0.1114	-0.0018	0.0906
Almansor	1.6037	[redacted]	[redacted]	[redacted]	-0.1414	-0.0804	0.0931	2.2661	0.2094	-0.0060	0.0747
Asteroid	1.6098	15.87	98.12%	16.18	-0.1888	-0.1369	0.1667	0.0000	0.4022	-0.0133	0.2299
Braun	0.0000	11.99	74.15%	16.18	-0.0831	-0.0603	0.0811	0.2988	0.1671	-0.0062	0.0987
Cresta	0.0000	10.39	87.02%	11.94	-0.1310	-0.1412	0.2196	0.1774	0.3604	-0.0246	0.2832
Kay	1.7667	14.60	90.25%	16.18	-0.1343	-0.0971	0.1150	0.0000	0.2694	-0.0152	0.1378
Marguerita	0.0000	[redacted]	[redacted]	[redacted]	-0.1257	-0.0460	0.0346	5.4308	0.1054	0.0013	-0.0305
St. Charles	0.0000	[redacted]	[redacted]	[redacted]	-0.0450	-0.0743	0.1276	0.1242	0.2387	-0.0140	0.2331

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Xerox	5.3411	[redacted]	[redacted]	[redacted]
Desolate	0.0000	[redacted]	[redacted]	[redacted]
Hector	0.0000	2.53	72.61%	3.48
Aidan	0.0000	11.65	97.40%	11.96
Kimdale	0.0000	11.43	95.62%	11.96
Parsons	0.0000	9.45	79.00%	11.96
Pinewood	0.7051	[redacted]	[redacted]	[redacted]
Plummer	0.0000	[redacted]	[redacted]	[redacted]
Roadrunner	0.0000	[redacted]	[redacted]	[redacted]
Starglow	0.3995	[redacted]	[redacted]	[redacted]
Tava	0.0000	7.84	65.59%	11.96
Trautwein	0.0000	11.41	95.39%	11.96
Brittle Bush	0.0000	5.46	65.37%	8.35
Greasewood	0.0000	6.47	77.52%	8.35
Dogbane	0.0190	4.25	61.10%	6.96
Overall	2.7556	4.33	62.27%	6.96
Calamar	0.0000	2.27	87.06%	2.61
Case	3.7244	[redacted]	[redacted]	[redacted]
Mayer	2.8008	[redacted]	[redacted]	[redacted]
Terra Cotta	5.7457	[redacted]	[redacted]	[redacted]
Wildomar	0.0000	[redacted]	[redacted]	[redacted]
Collier	3.8012	11.69	97.79%	11.96
Dorman	0.0000	8.50	71.11%	11.96
Flagstaff	0.0000	10.61	88.76%	11.96
Lakeland	0.9596	[redacted]	[redacted]	[redacted]
Limited	0.2492	9.41	78.74%	11.96
Muddy	0.0000	10.03	83.85%	11.96
Pottery	0.6741	[redacted]	[redacted]	[redacted]
Rockridge	0.0000	10.52	88.03%	11.96
Bolivia	0.0000	[redacted]	[redacted]	[redacted]
Chile	0.0000	[redacted]	[redacted]	[redacted]
Cuba	1.2866	[redacted]	[redacted]	[redacted]
Ecuador	0.0000	8.23	68.83%	11.96
Haiti	0.0000	[redacted]	[redacted]	[redacted]
Jamaica	0.2400	8.14	68.09%	11.96
Mexico	5.4257	10.67	89.28%	11.96
Panama	0.0000	9.14	76.41%	11.96
Rzyski	0.0000	8.54	71.44%	11.96
Trinidad	0.0000	9.80	82.00%	11.96
Emigrant	0.0000	[redacted]	[redacted]	[redacted]
Alora	0.4703	10.11	84.54%	11.96
Baber	0.0000	10.18	85.14%	11.96
Corby	0.1449	9.14	76.43%	11.96
Domes	0.0000	9.44	78.93%	11.96
Fallon	0.0000	8.71	72.87%	11.96
Gard	0.0000	4.51	87.22%	5.17
Gridley	0.0000	[redacted]	[redacted]	[redacted]
Harvest	0.0000	10.43	87.27%	11.96
Mapes	0.0000	10.87	90.88%	11.96
Roseton	0.0000	6.93	57.92%	11.96
Semora	0.0000	8.76	73.25%	11.96
Escala	0.0000	1.25	39.95%	3.13
Ramac	0.0000	[redacted]	[redacted]	[redacted]
Redstone	1.4404	10.65	81.40%	13.09
Sidewinder	0.0000	12.08	74.66%	16.18
Tiros	0.0000	[redacted]	[redacted]	[redacted]
Vanguard	0.0000	[redacted]	[redacted]	[redacted]
Aquarius	0.0000	[redacted]	[redacted]	[redacted]
Aries	0.0000	[redacted]	[redacted]	[redacted]
Astrology	1.3006	5.99	50.06%	11.96
Cancer	0.0000	[redacted]	[redacted]	[redacted]
Capricorn	0.0000	[redacted]	[redacted]	[redacted]
Eclipse	0.0000	9.38	78.49%	11.96
Haley	0.0000	[redacted]	[redacted]	[redacted]
Horoscope	0.0000	8.37	69.98%	11.96
Pisces	1.0818	[redacted]	[redacted]	[redacted]
Sagittarius	1.2841	10.20	85.31%	11.96
Scorpio	1.3337	6.39	53.42%	11.96
Stargazer	0.0000	[redacted]	[redacted]	[redacted]
Taurus	0.7567	[redacted]	[redacted]	[redacted]
Virgo	0.0000	[redacted]	[redacted]	[redacted]
Zodiac	0.0000	[redacted]	[redacted]	[redacted]
Belushi	1.9627	[redacted]	[redacted]	[redacted]
Benny	0.0000	[redacted]	[redacted]	[redacted]
Dangerfield	0.0000	7.21	60.34%	11.96
Fields	0.0000	[redacted]	[redacted]	[redacted]
Hedberg	3.8347	[redacted]	[redacted]	[redacted]
Hope	0.0000	[redacted]	[redacted]	[redacted]
Magoo	0.4594	9.56	79.95%	11.96
Marx	0.0000	11.65	97.44%	11.96
Pryor	0.0000	[redacted]	[redacted]	[redacted]
Sellers	0.0000	[redacted]	[redacted]	[redacted]
Stooges	0.0000	[redacted]	[redacted]	[redacted]
Ettalee	0.0000	[redacted]	[redacted]	[redacted]
Bootlegger	0.6731	10.13	92.60%	10.93
Pick	0.0000	8.06	67.38%	11.96
Shovel	0.0000	3.51	49.04%	7.15
Aha	0.0000	2.59	49.58%	5.22
Albury	0.0000	1.16	84.25%	1.37
Augusta	1.2341	[redacted]	[redacted]	[redacted]
Ayala	0.1959	[redacted]	[redacted]	[redacted]
Bolor	2.4701	10.84	90.62%	11.96
Casmalia	1.6697	8.83	73.84%	11.96
Charlie	0.1935	11.44	95.70%	11.96
Dorsey	0.0000	[redacted]	[redacted]	[redacted]
Frisbie	0.4367	7.70	64.42%	11.96
Gilfillan	0.0929	[redacted]	[redacted]	[redacted]
Heather	1.5732	11.10	92.85%	11.96
Huff	3.1257	11.13	93.13%	11.96
Lytle	2.1504	[redacted]	[redacted]	[redacted]
Scholl	0.0386	8.92	74.57%	11.96
Susan	1.8235	8.47	70.88%	11.96
Tamarind	0.9713	10.22	85.45%	11.96
Trapp	0.0000	10.42	87.18%	11.96
Wind Tunnel	1.7992	[redacted]	[redacted]	[redacted]
Hammock	2.4109	[redacted]	[redacted]	[redacted]
Ironwood	0.9469	[redacted]	[redacted]	[redacted]
Oliver	4.2554	[redacted]	[redacted]	[redacted]
Pfeffer	6.7831	[redacted]	[redacted]	[redacted]
Benton	0.5753	10.78	90.13%	11.96
Edwin	0.0000	[redacted]	[redacted]	[redacted]
Elsworth	0.0000	[redacted]	[redacted]	[redacted]
Fantastico	0.0000	[redacted]	[redacted]	[redacted]
Gamble	0.0000	8.57	71.72%	11.96
Heacock	0.0264	10.38	86.84%	11.96
Kingsway	0.0000	9.89	82.67%	11.96
Landmark	0.0000	8.80	73.57%	11.96
Nance	0.0000	10.06	84.14%	11.96
Reagan	0.0000	10.80	90.32%	11.96
Rivard	0.0000	8.28	69.28%	11.96
Serpentine	1.5451	7.00	58.53%	11.96
Snyder	0.0000	9.23	77.19%	11.96
Trinity	0.0000	7.94	66.45%	11.96
Almansor	1.6037	[redacted]	[redacted]	[redacted]
Asteroid	1.6098	16.11	99.58%	16.18
Braun	0.0000	12.81	79.18%	16.18
Cresta	0.0000	10.72	89.74%	11.94
Kay	1.7667	6.85	42.34%	16.18
Marguerita	0.0000	[redacted]	[redacted]	[redacted]
St. Charles	0.0000	[redacted]	[redacted]	[redacted]

E-122

2033										
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]
[redacted]			-0.0066	-0.0040	0.0311	0.0000	0.0143	-0.0038	0.0310
[redacted]			-0.1615	-0.0447	0.1776	0.9271	0.0949	0.0009	0.0671
2.62	75.30%	3.48	-0.0962	-0.0281	0.1212	2.4825	0.0730	0.0008	0.0707
11.82	98.86%	11.96	-0.0339	-0.0612	0.1614	0.0000	0.2380	-0.0076	0.2966
11.66	97.51%	11.96	-0.0895	-0.0963	0.2384	0.0000	0.3001	-0.0101	0.3427
9.69	81.03%	11.96	-0.0928	-0.0877	0.2067	0.0000	0.3148	-0.0077	0.3333
[redacted]			-0.0860	-0.0938	0.2369	0.0979	0.2869	-0.0120	0.3320
[redacted]			-0.1274	-0.0682	0.3292	0.3281	0.2090	-0.0050	0.3376
[redacted]			-0.0351	-0.0618	0.1646	0.0000	0.2492	-0.0075	0.3094
[redacted]			-0.0986	-0.1364	0.3981	1.8831	0.5240	-0.0170	0.6701
8.38	70.07%	11.96	-0.0577	-0.0824	0.2156	0.3700	0.3007	-0.0111	0.3651
11.66	97.50%	11.96	-0.0568	-0.0627	0.2247	2.7870	0.2489	-0.0167	0.3374
5.83	69.82%	8.35	-0.0930	-0.1222	0.3182	0.0000	0.4084	-0.0222	0.4891
6.69	80.16%	8.35	-0.2672	-0.1330	0.2780	0.0000	0.4061	-0.0100	0.2739
4.31	61.91%	6.96	-0.2407	-0.0864	0.1299	0.0000	0.2593	-0.0002	0.0619
15.91	228.65%	6.96	-0.2924	-0.0897	0.1743	15.0826	0.2445	-0.0004	0.0363
2.30	88.04%	2.61	-0.0282	-0.0121	0.0316	0.0000	0.0372	-0.0006	0.0280
[redacted]			-0.0091	-0.1686	0.5472	4.7969	0.7524	-0.0647	1.0573
[redacted]			-0.0425	-0.0824	0.2733	15.4759	0.3697	-0.0174	0.5008
[redacted]			0.0000	-0.0003	0.0053	0.0000	0.0011	0.0000	0.0060
[redacted]			-0.0463	-0.0838	0.2596	2.5065	0.3290	-0.0171	0.4414
11.37	95.12%	11.96	-0.1477	-0.1374	0.4779	6.7158	0.4800	-0.0151	0.6576
8.94	74.74%	11.96	-0.0885	-0.0260	0.2155	1.2811	0.0658	0.0014	0.1682
10.33	86.39%	11.96	-0.2404	-0.1287	0.2493	0.0000	0.3944	-0.0053	0.2693
[redacted]			-0.1785	-0.0647	0.1276	0.0000	0.1961	-0.0018	0.0787
10.14	84.78%	11.96	-0.1306	-0.1383	0.3371	0.5041	0.4400	-0.0201	0.4882
10.71	89.57%	11.96	-0.0754	-0.1557	0.4724	1.4824	0.5217	-0.0584	0.7046
[redacted]			-0.1854	-0.0542	0.1985	0.0000	0.1764	0.0015	0.1368
10.81	90.43%	11.96	-0.0510	-0.0891	0.2658	0.0000	0.2919	-0.0253	0.3922
[redacted]			-0.0250	-0.0059	0.0539	0.0000	0.0161	0.0009	0.0400
[redacted]			-0.1030	-0.0322	0.0929	0.0000	0.0928	0.0007	0.0511
[redacted]			-0.0529	-0.0154	0.1376	0.0000	0.0480	0.0007	0.1180
8.70	72.78%	11.96	-0.2891	-0.2029	0.4762	0.0000	0.7504	-0.0139	0.7207
[redacted]			-0.1424	-0.0407	0.1479	0.0000	0.1322	0.0011	0.0982
8.63	72.20%	11.96	-0.3965	-0.1580	0.5622	0.0000	0.5308	-0.0134	0.5251
11.15	93.22%	11.96	-0.1261	-0.1554	0.3959	0.0000	0.6024	-0.0164	0.7004
9.60	80.25%	11.96	-0.3237	-0.2040	0.5066	0.0000	0.7374	-0.0196	0.6968
9.10	76.07%	11.96	-0.2485	-0.1439	0.3331	0.0000	0.4641	-0.0119	0.3930
9.96	83.31%	11.96	-0.2630	-0.1049	0.2339	1.0340	0.3524	-0.0016	0.2168
[redacted]			-0.0044	-0.0013	0.0096	0.4086	0.0026	0.0004	0.0068
10.66	89.13%	11.96	-0.0858	-0.0493	0.1211	0.0000	0.1772	-0.0050	0.1582
10.69	89.43%	11.96	-0.2217	-0.1871	0.5067	0.0000	0.6347	-0.0389	0.6939
9.28	77.57%	11.96	-0.1532	-0.0597	0.1631	0.0087	0.1871	-0.0028	0.1345
9.91	82.90%	11.96	-0.2215	-0.1521	0.4240	0.0000	0.5977	-0.0167	0.6314
9.15	76.54%	11.96	-0.3133	-0.1805	0.4862	1.0330	0.6490	-0.0208	0.6205
5.20	97.64%	5.33	-0.1795	-0.0509	0.1772	0.5327	0.1654	0.0014	0.1135
[redacted]			-0.0849	-0.0290	0.1452	0.0000	0.0833	-0.0040	0.1106
10.70	89.48%	11.96	-0.1153	-0.0370	0.2421	3.8610	0.1170	0.0000	0.2069
10.91	91.26%	11.96	-0.2405	-0.2161	0.6972	0.0000	0.7369	-0.0487	0.9288
7.14	59.69%	11.96	-0.4066	-0.1405	0.3175	0.0000	0.4354	-0.0043	0.2015
8.97	75.04%	11.96	-0.1848	-0.0706	0.2516	0.0000	0.2373	-0.0051	0.2283
1.29	41.06%	3.13	-0.0018	-0.0095	0.0355	0.0000	0.0322	-0.0041	0.0523
[redacted]			-0.4038	-0.1184	0.3218	0.0000	0.3465	-0.0014	0.1448
11.47	87.62%	13.09	-0.2110	-0.0985	0.3249	0.9287	0.3021	-0.0226	0.2949
12.39	76.60%	16.18	-0.4417	-0.1259	0.4438	1.1626	0.4173	0.0227	0.3163
[redacted]			-0.2079	-0.0533	0.2340	1.2050	0.1525	0.0075	0.1328
[redacted]			0.0000	-0.0015	0.0152	0.0000	0.0085	-0.0003	0.0219
[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0004	0.0002	0.0016
[redacted]			-0.0478	-0.0120	0.1168	1.0481	0.0405	0.0023	0.0997
6.09	50.90%	11.96	-0.0454	-0.0101	0.1113	0.0000	0.0250	0.0000	0.0808
[redacted]			-0.1759	-0.0678	0.1615	1.6659	0.2055	-0.0028	0.1205
[redacted]			-0.0037	-0.0013	0.0204	0.0000	0.0047	0.0007	0.0209
10.15	84.88%	11.96	-0.1090	-0.2101	0.6217	0.0000	0.8760	-0.0601	1.1185
[redacted]			-0.0135	-0.0030	0.0347	5.5113	0.0062	0.0011	0.0256
9.13	76.35%	11.96	-0.0123	-0.1870	0.6100	0.0000	0.8491	-0.0799	1.1798
[redacted]			-0.3181	-0.1100	0.1714	0.0000	0.3591	-0.0001	0.1023
11.27	94.25%	11.96	-0.1909	-0.3333	0.8824	0.0000	1.3276	-0.0574	1.6284
6.63	55.42%	11.96	-0.0334	-0.0771	0.1945	0.0000	0.2947	-0.0186	0.3601
[redacted]			-0.0650	-0.0266	0.0748	0.0000	0.1087	-0.0043	0.0877
[redacted]			-0.4859	-0.1618	0.3376	0.6601	0.5124	0.0276	0.2299
[redacted]			-0.0098	-0.1459	0.4471	0.0000	0.6688	-0.0522	0.9079
[redacted]			-0.1244	-0.1877	0.4746	0.0000	0.7554	-0.0340	0.8838
[redacted]			-0.0814	-0.0788	0.2011	0.0000	0.2409	-0.0095	0.2723
[redacted]			-0.0044	-0.0006	0.0147	0.0000	0.0019	0.0008	0.0124
7.45	62.33%	11.96	-0.1119	-0.0949	0.2131	0.4508	0.3006	-0.0084	0.2984
[redacted]			0.0000	-0.0002	0.0029	0.0000	0.0005	0.0001	0.0033
[redacted]			-0.0431	-0.0468	0.1528	1.2621	0.1816	-0.0128	0.2317
[redacted]			-0.1081	-0.0700	0.1665	0.2356	0.2530	-0.0050	0.2364
9.71	81.22%	11.96	-0.1790	-0.0908	0.2041	0.0000	0.2784	-0.0049	0.2078
11.82	98.83%	11.96	-0.1926	-0.0977	0.2225	0.0000	0.2994	-0.0056	0.2260
[redacted]			-0.2829	-0.2645	0.6763	4.5719	0.8418	-0.0367	0.9340
[redacted]			-0.1760	-0.1146	0.3182	0.0000	0.4142	-0.0082	0.4336
[redacted]			-0.0217	-0.0064	0.0560	0.0000	0.0152	0.0003	0.0434
[redacted]			-0.0035	-0.0007	0.0086	0.0000	0.0035	0.0010	0.0089
10.45	95.57%	10.93	0.0000	-0.1024	0.2623	0.0000	0.3140	-0.0117	0.4622
8.28	69.29%	11.96	0.0000	-0.0595	0.1771	2.6288	0.1999	-0.0035	0.3140
3.66	51.13%	7.15	0.0000	-0.0444	0.1137	0.0000	0.1305	-0.0020	0.1979
2.71	51.86%	5.22	-0.0101	-0.0369	0.1176	0.0000	0.1227	-0.0131	0.1803
1.20	87.50%	1.37	-0.0161	-0.0162	0.0350	0.0000	0.0594	-0.0011	0.0609
[redacted]			-0.0255	-0.0922	0.3712	11.2454	0.3047	-0.0411	0.5170
[redacted]			0.0000	-0.0003	0.0065	1.7667	0.0012	-0.0001	0.0073
11.10	92.84%	11.96	-0.0917	-0.0886	0.2809	0.0000	0.2926	-0.0153	0.3778
9.03	75.53%	11.96	-0.1719	-0.0446	0.3015	0.0000	0.1168	0.0100	0.2118
11.58	96.83%	11.96	-0.2532	-0.0932	0.2046	0.0000	0.2887	-0.0020	0.1449
[redacted]			-0.0371	-0.0347	0.1150	0.0000	0.1103	-0.0046	0.1490
10.08	84.33%	11.96	-0.4083	-0.1502	0.3164	0.0706	0.4654	-0.0030	0.2202
[redacted]			-0.2034	-0.0591	0.2417	0.5154	0.1497	0.0015	0.1304
11.35	94.95%	11.96	-0.2371	-0.1239	0.3081	0.6300	0.3944	-0.0101	0.3315
11.60	97.04%	11.96	-0.0983	-0.1119	0.5141	0.0000	0.3535	-0.0178	0.6395
[redacted]			-0.0730	-0.0265	0.2333	0.3954	0.0770	-0.0026	0.2082
9.32	77.93%	11.96	-0.2336	-0.1454	0.4406	3.2117	0.4395	-0.0193	0.4818
10.24	85.62%	11.96	-0.1510	-0.0785	0.1836	11.0527	0.2599	-0.0039	0.2100
11.33	94.76%	11.96	-0.2737	-0.1530	0.6946	1.6784	0.4763	-0.0096	0.7347
11.07	92.60%	11.96	-0.2051	-0.2171	0.7542	0.1632	0.6581	-0.0279	0.9622
[redacted]			-0.0267	-0.0123	0.3094	2.3308	0.0383	-0.0062	0.3025
[redacted]			-0.4143	-0.1943	0.4622	0.0000	0.6110	-0.0120	0.4526
[redacted]			0.0000	-0.0485	0.4516	10.0602	0.1446	-0.0070	0.5407
[redacted]			-0.1324	-0.2147	0.7969	15.1768	1.0090	-0.0693	1.3894
[redacted]			-0.0041	-0.0017	0.0115	0.0000	0.0049	-0.0003	0.0103
11.18	93.48%	11.96	-0.3334	-0.1839	0.4581	2.1645	0.5857	-0.0181	0.5083
[redacted]			-0.1826	-0.0681	0.2109	0.0000	0.1957	-0.0041	0.1518
[redacted]			-0.0784	-0.0841	0.2807	7.9290	0.2631	-0.0198	0.3614
[redacted]			-0.1741	-0.0959	0.1816	0.0000	0.3054	-0.0021	0.2148
10.38	86.82%	11.96	-0.1607	-0.1173	0.3385	1.7326	0.3644	-0.0084	0.4164
10.74	89.86%	11.96	-0.3008	-0.1658	0.4110	0.0000	0.5281	-0.0170	0.4554
10.09	84.43%	11.96	-0.2464	-0.0895	0.3247	0.0000	0.2687	-0.0012	0.2563
9.05	75.70%	11.96	-0.0958	-0.0528	0.1310	12.4418	0.1588	-0.0015	0.1397
11.40	95.32%	11.96	-0.1180	-0.1248	0.3263	1.2675	0.3972	-0.0153	0.4654
11.23	93.92%	11.96	-0.4622	-0.2417	0.5092	0.0000	0.7642	-0.0117	0.5578
8.51	71.15%	11.96	-0.1601	-0.0881	0.2914	0.0000	0.2805	-0.0022	0.3216
7.35	61.49%	11.96	-0.1340	-0.0352	0.3315	18.0060	0.0803	0.0061	0.2487
9.48	79.28%	11.96	-0.2682	-0.1477	0.3156	0.0000	0.4704	-0.0050	0.3651
8.22	68.73%	11.96	-0.1808	-0.0996	0.3511	0.0000	0.3170	-0.0047	0.3831
[redacted]			-0.2989	-0.1903	0.4528	2.9941	0.5926	-0.0225	0.5336
14.53	89.83%	16.18	-0.3316	-0.3167	0.8066	0.0000	1.1897	-0.0464	1.3016
13.16	81.37%	16.18	-0.2314	-0.1413	0.3895	0.9787	0.5108	-0.0185	0.5090
10.66	89.25%	11.94	-0.1452	-0.3048	0.8722	0.1774	1.2184	-0.0792	1.5614
7.50	46.38%	16.18	-0.3734	-0.2278	0.6956	0.0000	0.8236	-0.0470	0.8709
[redacted]			-0.3501	-0.1070	0.3624	5.4308	0.3362	0.0031	0.2446
[redacted]			-0.0679	-0.1707	0.4879	0.1242	0.7060	-0.0396	0.9157

2034										
Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]
5.3411	[redacted]			-0.0069	-0.0043	0.0399	0.0000	0.0155	-0.0040	0.0402
0.0000	[redacted]			-0.1718	-0.0483	0.2263	0.9271	0.1008	0.0009	0.1080
0.0000	2.65	76.24%	3.48	-0.1026	-0.0303	0.1560	2.4825	0.0783	0.0008	0.1023
0.0000	11.86	99.20%	11.96	-0.0360	-0.0655	0.1868	0.0000	0.2575	-0.0078	0.3349
0.0000	11.71	97.91%	11.96	-0.0951	-0.1038	0.2776	0.0000	0.3181	-0.0103	0.3865
0.0000	9.75	81.52%	11.96	-0.0958	-0.0936	0.2426	0.0000	0.3417	-0.0082	0.3867
0.7051	[redacted]			-0.0915	-0.1019	0.2782	0.0979	0.3058	-0.0122	0.3783
0.0000	[redacted]			-0.1355	-0.0737	0.4170	0.3281	0.2222	-0.0054	0.4246
0.0000	[redacted]			-0.0374	-0.0665	0.1903	0.0000	0.2673	-0.0076	0.3461
0.3995	[redacted]			-0.1033	-0.1458	0.4716	2.0225	0.5667	-0.0178	0.7715
0.0000	8.43	70.54%	11.96	-0.0605	-0.0880	0.2511	0.3700	0.3263	-0.0114	0.4174
0.0000	11.73	98.07%	11.96	-0.0590	-0.0671	0.2759	2.7870	0.2689	-0.0180	0.4006
0.0000	5.90	70.65%	8.35	-0.0933	-0.1305	0.3692	0.0000	0.4310	-0.0227	0.5537
0.0000	6.75	80.82%	8.35	-0.2833	-0.1437	0.3313	0.0000	0.4319	-0.0108	0.3253
0.0190	4.32	62.17%	6.96	-0.2558	-0.0934	0.1519	0.0000	0.2761	-0.0002	0.0786
2.7556	18.22	261.85%	6.96	-0.3148	-0.0967	0.2103	17.2167	0.2572	-0.0003	0.0557
0.0000	2.30	88.32%	2.61	-0.0299	-0.0130	0.0389	0.0000	0.0396	-0.0006	0.0349
4.1411	[redacted]			-0.0096	-0.1796	0.6299	4.7969	0.8003	-0.0660	1.1750
2.8008	[redacted]			-0.0425	-0.0878	0.3184	15.4759	0.3992	-0.0178	0.5695
5.7457	[redacted]			0.0000	-0.0004	0.0069	0.0000	0.0011	0.0000	0.0077
0.0000	[redacted]			-0.0493	-0.0903	0.3090	2.5065	0.3468	-0.0178	0.4984
3.8012	11.49	96.12%	11.96	-0.1523	-0.1483	0.5764	6.7158	0.5096	-0.0159	0.7694
0.0000	9.26	77.42%	11.96	-0.0943	-0.0283	0.2803	1.5178	0.0706	0.0015	0.2298
0.0000	10.37	86.76%	11.96	-0.2559	-0.1390	0.2920	0.0000	0.4193	-0.0057	0.3107
0.9596	[redacted]			-0.1898	-0.0699	0.1543	0.0000	0.2094	-0.0019	0.1021
0.2492	10.21	85.36%	11.96	-0.1388	-0.1495	0.3933	0.5041	0.4676	-0.0207	0.5519
0.0000	10.48	87.63%	11.96	-0.0773	-0.1679	0.5662	1.4824	0.5554	-0.0615	0.8150
0.6741	[redacted]			-0.1975	-0.0584	0.2527	0.0000	0.1876	0.0015	0.1860
0.0000	10.88	90.99%	11.96	-0.0521	-0.0960	0.3179	0.0000	0.3110	-0.0267	0.4542
0.0000	[redacted]			-0.0264	-0.0064	0.0703	0.0000	0.0170	0.0010	0.0555
0.0000	[redacted]			-0.1097	-0.0344	0.1166	0.0000	0.0992	0.0008	0.0724
1.2866	[redacted]			-0.0562	-0.0165	0.1772	0.0000	0.0514	0.0008	0.1567
0.0000	8.84	73.95%	11.96	-0.2899	-0.2149	0.5670	0.0000	0.8025	-0.0152	0.8496
0.0000	[redacted]			-0.1515	-0.0438	0.1881	0.0000	0.1406	0.0012	0.1346
0.2400	8.78	73.46%	11.96	-0.4218	-0.1678	0.7022	0.0000	0.5659	-0.0146	0.6638
5.4257	11.23	93.90%	11.96	-0.1322	-0.1673	0.4576	0.0000	0.6349	-0.0169	0.7761
0.0000	9.71	81.23%	11.96	-0.3444	-0.2168	0.5982	0.0000	0.7878	-0.0205	0.8043
0.0000	9.17	76.71%	11.96	-0.2620	-0.1522	0.3928	0.0000	0.4970	-0.0125	0.4631
0.0000	10.00	83.67%	11.96	-0.2796	-0.1114	0.2745	1.0340	0.3757	-0.0017	0.2575
0.0000	[redacted]			-0.0050	-0.0015	0.0124	0.4086	0.0027	0.0004	0.0091
0.4703	10.69	89.40%	11.96	-0.0913	-0.0526	0.1452	0.0000	0.1915	-0.0053	0.1875
0.0000	10.83	90.61%	11.96	-0.2308	-0.1991	0.6044	0.0000	0.6896	-0.0414	0.8227
0.1449	9.34	78.13%	11.96	-0.1629	-0.0638	0.2022	0.0311	0.2009	-0.0031	0.1733
0.0000	10.04	83.97%	11.96	-0.2297	-0.1628	0.5117	0.0000	0.6468	-0.0179	0.7481
0.0000	9.29	77.66%	11.96	-0.3332	-0.1928	0.5891	1.0330	0.7017	-0.0218	0.7430
0.0000	5.25	98.58%	5.33	-0.1907	-0.0548	0.2275	0.5327	0.1760	0.0014	0.1593
0.0000	[redacted]			-0.0905	-0.0315	0.1881	0.0000	0.0890	-0.0043	0.1509
0.0000	10.85	90.76%	11.96	-0.1231	-0.0393	0.3132	3.9301	0.1274	0.0003	0.2784
0.0000	11.13	93.10%	11.96	-0.2420	-0.2294	0.8483	0.0000	0.8058	-0.0527	1.1300
0.0000	7.21	60.29%	11.96	-0.4323	-0.1514	0.3922	0.0000	0.4632	-0.0047	0.2671
0.0000	9.04	75.61%	11.96	-0.1967	-0.0750	0.3152	0.0000	0.2530	-0.0056	0.2909
0.0000	1.29	41.31%	3.13	-0.0020	-0.0102	0.0422	0.0000	0.0341	-0.0042	0.0599
0.0000	[redacted]			-0.4230	-0.1256	0.3988	0.0000	0.3649	-0.0013	0.2137
1.4404	11.54	88.19%	13.09	-0.2247	-0.1064	0.4020	0.9287	0.3211	-0.0245	0.3674
0.0000	12.49	77.19%	16.18	-0.4696	-0.1365	0.5561	1.1626	0.4359	0.0236	0.4094
0.0000	[redacted]			-0.2210	-0.0578	0.2974	1.2050	0.1601	0.0078	0.1866
0.0000	[redacted]			0.0000	-0.0017	0.0190	0.0000	0.0090	-0.0003	0.0260
0.0000	[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0004	0.0002	0.0020
0.0000	[redacted]			-0.0507	-0.0130	0.1520	1.0481	0.0430	0.0024	0.1337
1.3006	6.12	51.18%	11.96	-0.0483	-0.0109	0.1447	0.0000	0.0263	0.0000	0.1118
0.0000	[redacted]			-0.1893	-0.0719	0.1950	1.6659	0.2240	-0.0027	0.1551
0.0000	[redacted]			-0.0041	-0.0014	0.0266	0.0000	0.0049	0.0008	0.0268
0.0000	10.31	86.22%	11.96	-0.1098	-0.2232	0.7325	0.0000	0.9330	-0.0636	1.2689
0.0000	[redacted]			-0.0142	-0.0032	0.0454	5.5113	0.0065	0.0012	0.0357
0.0000	9.26	77.47%	11.96	-0.0131	-0.2015	0.7079	0.0000	0.8953	-0.0821	1.3065
1.0818	[redacted]			-0.3294	-0.1171	0.2054	0.0000	0.3870	-0.0004	0.1455
1.2841	11.48	96.05%	11.96	-0.1922	-0.3573	1.0356	0.0000	1.4044	-0.0601	1.8304
1.3337	6.68	55.87%	11.96	-0.0337	-0.0822	0.2243	0.0000	0.3211	-0.0190	0.4105
0.0000	[redacted]			-0.0650	-0.0283	0.0913	0.0000	0.1164	-0.0048	0.1097
0.7567	[redacted]			-0.5130	-0.1731	0.4089	0.6601	0.5602	0.0273	0.3102
0.0000	[redacted]			-0.0098	-0.1529	0.5828	0.0000	0.6928	-0.0524	1.0606
0.0000	[redacted]			-0.1251	-0.2010	0.5484	0.0000	0.8126	-0.0348	1.0001
1.9627	[redacted]			-0.0867	-0.0856	0.2363	0.0000	0.2568	-0.0096	0.3112
0.0000	[redacted]			-0.0044	-0.0007	0.0197	0.0000	0.0020	0.0009	0.0175
0.0000	7.49	62.66%	11.96	-0.1184	-0.1026	0.2452	0.4508	0.3194	-0.0086	0.3351
0.0000	[redacted]			0.0000	-0.0002	0.0038	0.0000	0.0005	0.0001	0.0043
3.8347	[redacted]			-0.0431	-0.0507	0.1814	1.2621	0.1934	-0.0135	0.2676
0.0000	[redacted]			-0.1151	-0.0744	0.1959	0.2570	0.2702	-0.0052	0.2714
0.4594	9.75	81.56%	11.96	-0.1904	-0.0981	0.2439	0.0000	0.2959	-0.0052	0.2460
0.0000	11.86	99.22%	11.96	-0.2049	-0.1056	0.2666	0.0000	0.3183	-0.0060	0.2685
0.0000	[redacted]			-0.2932	-0.2818	0.7931	4.5719	0.9204	-0.0383	1.1002
0.0000	[redacted]			-0.1873	-0.1218	0.3801	0.0000	0.4425	-0.0086	0.5049
0.0000	[redacted]			-0.0230	-0.0069	0.0731	0.0000	0.0164	0.0003	0.0600
0.0000	[redacted]			-0.0035	-0.0008	0.0112	0.0000	0.0037	0.0011	0.0117
0.6731	10.52	96.23%	10.93	0.0000	-0.1107	0.3187	0.0000	0.3338	-0.0127	0.5292
0.0000	8.34	69.79%	11.96	0.0000	-0.0634	0.2201	2.6288	0.2165	-0.0037	0.3695
0.0000	3.69	51.61%	7.15	0.0000	-0.0479	0.1410	0.0000	0.1383	-0.0021	0.2293
0.0000	2.73	52.33%	5.22	-0.0101	-0.0395	0.1357	0.0000	0.1306	-0.0135	0.2033
0.0000	1.21	88.32%	1.37	-0.0162	-0.0173	0.0406	0.0000	0.0648	-0.0011	0.0709
1.2341	[redacted]			-0.0271	-0.1002	0.4451	11.2454	0.3248	-0.0425	0.6001
0.1959	[redacted]			0.0000	-0.0003	0.0079	1.7667	0.0013	-0.0001	0.0089
2.4701	11.17	93.41%	11.96	-0.0975	-0.0957	0.3380	0.0000	0.3110	-0.0159	0.4399
1.6697	9.11	76.22%	11.96	-0.1826	-0.0473	0.3805	0.0000	0.1268	0.0104	0.2877
0.1935	11.62	97.21%	11.96	-0.2695	-0.1004	0.2513	0.0000	0.3072	-0.0022	0.1864
0.0000	[redacted]			-0.0394	-0.0375	0.1369	0.0000	0.1172	-0.0047	0.1726
0.4367	10.15	84.89%	11.96	-0.4346	-0.1618	0.3866	0.0706	0.4951	-0.0033	0.2820
0.0929	[redacted]			-0.2162	-0.0643	0.3077	0.5154	0.1605	0.0015	0.1893
1.5732	11.42	95.52%	11.96	-0.2523	-0.1336	0.3707	0.6300	0.4194	-0.0109	0.3934
3.1257	11.74	98.15%	11.96	-0.1002	-0.1213	0.6256	0.0000	0.3768	-0.0186	0.7623
2.1504	[redacted]			-0.0778	-0.0283	0.2989	0.3954	0.0824	-0.0028	0.2725
0.0386	9.43	78.84%	11.96	-0.2432	-0.1565	0.5356	3.2117	0.4664	-0.0206	0.5818
1.8235	10.29	86.04%	11.96	-0.1583	-0.0835	0.2213	11.0527	0.2814	-0.0042	0.2568
0.9713	11.51	96.28%	11.96	-0.2834	-0.1645	0.8558	1.6784	0.5047	-0.0101	0.9025
0.0000	11.29	94.41%	11.96	-0.2059	-0.2301	0.9005	0.1632	0.7258	-0.0291	1.1613
1.7992	[redacted]			-0.0289	-0.0132	0.3959	2.3308	0.0409	-0.0064	0.3884
2.4109	[redacted]			-0.4378	-0.2100	0.5599	0.0000	0.6473	-0.0131	0.5461
0.9469	[redacted]			0.0000	-0.0522	0.5207	10.0602	0.1538	-0.0071	0.6152
4.2554	[redacted]			-0.1324	-0.2295	0.9458	15.1768	1.0901	-0.0726	1.6015
6.7831	[redacted]			-0.0046	-0.0019	0.0147	0.0000	0.0052	-0.0003	0.0131
0.5753	11.28	94.38%	11.96	-0.3549	-0.1983	0.5573	2.1645	0.6228	-0.0196	0.6073
0.0000	[redacted]			-0.1945	-0.0740	0.2655	0.0000	0.2091	-0.0044	0.2018
0.0000	[redacted]			-0.0834	-0.0903	0.3407	7.9290	0.2809	-0.0211	0.4268
0.0000	[redacted]			-0.1853	-0.1034	0.2113	0.0000	0.3247	-0.0022	0.2450
0.0000	10.53	88.07%	11.96	-0.1676	-0.1274	0.4041	1.7975	0.3878	-0.0088	0.4881
0.0264	10.84	90.67%	11.96	-0.3201	-0.1788	0.5001	0.0000	0.5615	-0.0184	0.5443
0.0000	10.17	85.06%	11.96	-0.2624	-0.0967	0.4001	0.0000	0.2861	-0.0013	0.3258
0.0000	9.07	75.84%	11.96	-0.1018	-0.0573	0.1558	13.8021	0.1692	-0.0016	0.1643
0.0000	11.46	95.89%	11.96	-0.1256	-0.1350	0.3814	1.2675	0.4221	-0.0156	0.5274
0.0000	11.34	94.83%	11.96	-0.4903	-0.2606	0.6078	0.0000	0.8129	-0.0127	0.6571
0.0000	8.58	71.72%	11.96	-0.1702	-0.0950	0.3543	0.0000	0.2982	-0.0023	0.3850
1.5451	7.58	63.36%	11.96	-0.1427	-0.0377	0.4310	18.8108	0.0874	0.0066	0.3446
0.0000	9.54	79.79%	11.96	-0.2854	-0.1593	0.3710	0.0000	0.5001	-0.0054	0.4211
0.0000	8.30	69.46%	11.96	-0.1923	-0.1073	0.4302	0.0000	0.3371	-0.0050	0.4626
1.6037	[redacted]			-0.3121	-0.2054	0.5422	2.9941	0.6298	-0.0238	0.6307
1.6098	14.79	91.41%	16.18	-0.3330	-0.3374	0.9646	0.0000	1.2974	-0.0507	1.5409
0.0000	13.26	81.96%	16.18	-0.2463	-0.1502	0.4680	0.9787	0.5457	-0.0194	0.5978
0.0000	10.87	91.04%	11.94	-0.1466	-0.3232	1.0144	0.1774	1.2985	-0.0825	1.7606
1.7667	7.69	47.52%	16.18	-0.3971	-0.2421	0.8525	0.0000	0.8798	-0.0492	1.0439
0.0000	[redacted]			-0.3722	-0.1137	0.4575	5.4308	0.3607	0.0034	0.3357
0.0000	[redacted]			-0.0687	-0.1813	0.5679	0.1242	0.7520	-0.0413	1.0285

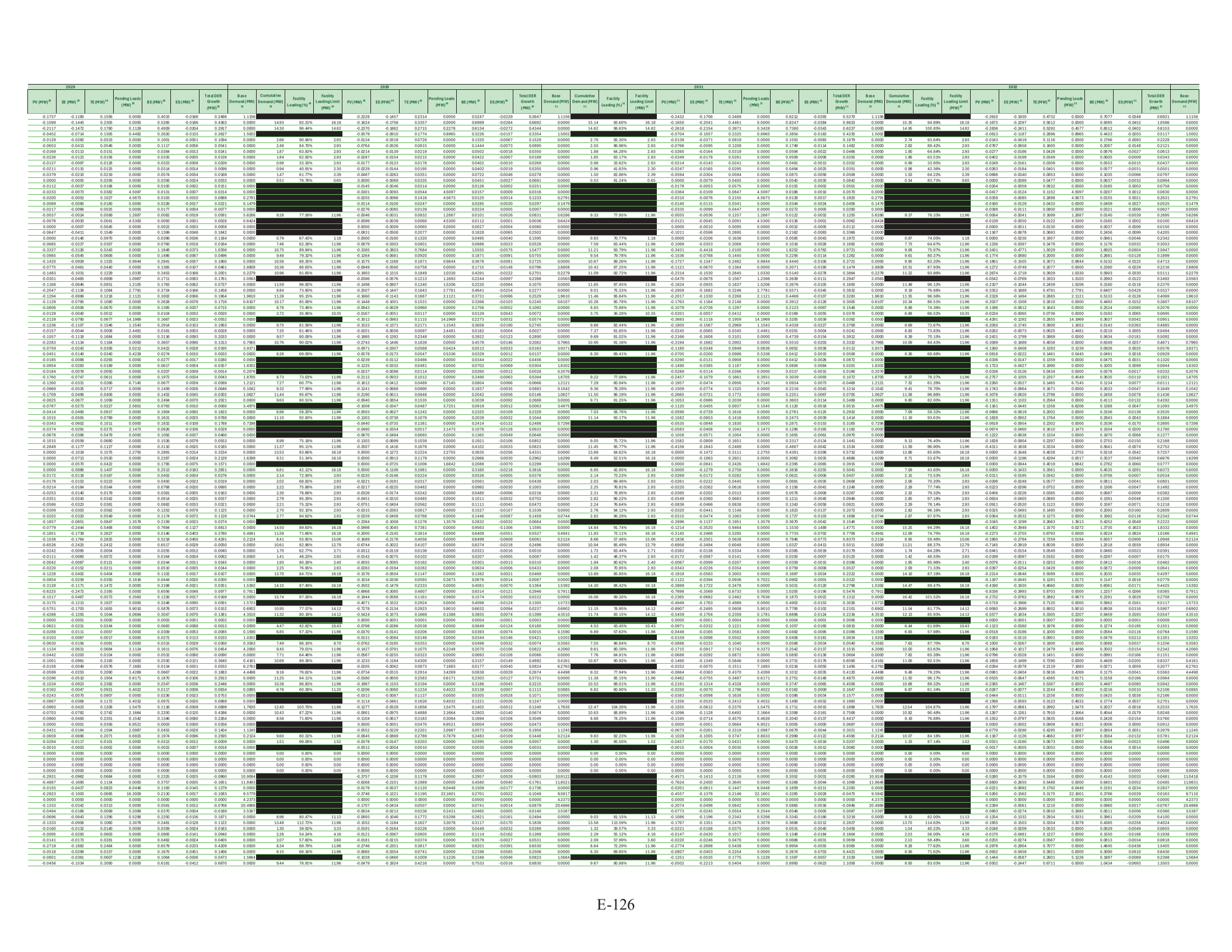
2035											Deficiency (MW)									
Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
5.3411	[redacted]			-0.0072	-0.0045	0.0496	0.0000	0.0163	-0.0041	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1814	-0.0511	0.2832	0.9271	0.1052	0.0009	0.1568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.69	77.36%	3.48	-0.1083	-0.0319	0.1971	2.4825	0.0816	0.0009	0.1394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.90	99.52%	11.96	-0.0381	-0.0691	0.2123	0.0000	0.2718	-0.0077	0.3692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.76	98.37%	11.96	-0.0961	-0.1093	0.3201	0.0000	0.3325	-0.0099	0.4374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.80	81.95%	11.96	-0.0986	-0.0985	0.2786	0.0000	0.3613	-0.0082	0.4346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7051	[redacted]			-0.0967	-0.1082	0.3197	0.0979	0.3205	-0.0122	0.4231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1468	-0.0777	0.5370	0.3281	0.2327	-0.0055	0.5397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0395	-0.0708	0.2156	0.0000	0.2786	-0.0076	0.3763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.3995	[redacted]			-0.1078	-0.1536	0.5481	2.0732	0.5978	-0.0179	0.8667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.49	70.97%	11.96	-0.0632	-0.0927	0.2871	0.3700	0.3450	-0.0114	0.4647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.79	98.64%	11.96	-0.0611	-0.0708	0.3300	2.7870	0.2834	-0.0185	0.4631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	5.97	71.49%	8.35	-0.0935	-0.1366	0.4182	0.0000	0.4530	-0.0218	0.6194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	6.80	81.50%	8.35	-0.2987	-0.1516	0.3870	0.0000	0.4527	-0.0112	0.3781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0190	4.34	62.42%	6.96	-0.2704	-0.0985	0.1745	0.0000	0.2894	-0.0002	0.0948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.7556	20.53	295.17%	6.96	-0.3358	-0.1022	0.2509	19.3508	0.2703	-0.0003	0.0830	0.00	0.00	0.00	0.00	2.15	4.42	6.68	8.95	11.26	13.58
0.0000	2.31	88.62%	2.61	-0.0316	-0.0137	0.0470	0.0000	0.0415	-0.0006	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.1411	[redacted]			-0.0102	-0.1891	0.7122	4.7969	0.8516	-0.0654	1.2990	0.00	0.00	0.00	0.96	1.58	1.73	1.87	2.02	2.14	2.27
2.8008	[redacted]			-0.0425	-0.0921	0.3633	15.4759	0.4225	-0.0173	0.6338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.7457	[redacted]			0.0000	-0.0004	0.0087	0.0000	0.0012	0.0000	0.0095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0520	-0.0945	0.3574	2.5065	0.3646	-0.0181	0.5573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8012	11.61	97.09%	11.96	-0.1567	-0.1567	0.6749	6.7158	0.5312	-0.0161	0.8766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.43	78.85%	11.96	-0.0993	-0.0300	0.3576	1.6037	0.0738	0.0015	0.3035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.42	87.13%	11.96	-0.2703	-0.1467	0.3354	0.0000	0.4394	-0.0059	0.3520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.9596	[redacted]			-0.2006	-0.0738	0.1834	0.0000	0.2201	-0.0020	0.1270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2492	10.27	85.92%	11.96	-0.1467	-0.1578	0.4497	0.5041	0.4898	-0.0207	0.6143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.60	88.63%	11.96	-0.0790	-0.1769	0.6625	1.4824	0.5814	-0.0620	0.9259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.6741	[redacted]			-0.2089	-0.0616	0.3152	0.0000	0.1965	0.0015	0.2427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.95	91.54%	11.96	-0.0531	-0.1012	0.3709	0.0000	0.3258	-0.0267	0.5157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0278	-0.0067	0.0898	0.0000	0.0179	0.0010	0.0742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1158	-0.0365	0.1432	0.0000	0.1030	0.0008	0.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2866	[redacted]			-0.0594	-0.0174	0.2242	0.0000	0.0540	0.0008	0.2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.99	75.17%	11.96	-0.2907	-0.2253	0.6564	0.0000	0.8584	-0.0145	0.9844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1600	-0.0462	0.2341	0.0000	0.1473	0.0012	0.1764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2400	8.96	74.93%	11.96	-0.4459	-0.1761	0.8613	0.0000	0.6024	-0.0152	0.8265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.4257	11.31	94.61%	11.96	-0.1382	-0.1749	0.5170	0.0000	0.6674	-0.0169	0.8545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.83	82.25%	11.96	-0.3640	-0.2278	0.6928	0.0000	0.8371	-0.0209	0.9172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.25	77.38%	11.96	-0.2747	-0.1594	0.4544	0.0000	0.5292	-0.0127	0.5367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.05	84.09%	11.96	-0.2954	-0.1169	0.3171	1.0340	0.4000	-0.0018	0.3030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0056	-0.0015	0.0157	0.4086	0.0028	0.0004	0.0118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4703	10.72	89.65%	11.96	-0.0965	-0.0555	0.1705	0.0000	0.2021	-0.0054	0.2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.97	91.71%	11.96	-0.2393	-0.2092	0.7042	0.0000	0.7295	-0.0421	0.9432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1449	9.40	78.64%	11.96	-0.1720	-0.0676	0.2461	0.0453	0.2106	-0.0032	0.2139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.16	84.97%	11.96	-0.2374	-0.1718	0.6029	0.0000	0.6826	-0.0181	0.8582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.42	78.75%	11.96	-0.3521	-0.2031	0.6987	1.0330	0.7405	-0.0225	0.8614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	5.31	99.63%	5.33	-0.2019	-0.0578	0.2844	0.5327	0.1843	0.0014	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0955	-0.0334	0.2366	0.0000	0.0935	-0.0044	0.1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.97	91.77%	11.96	-0.1305	-0.0414	0.3994	3.9551	0.1355	0.0003	0.3633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.35	94.90%	11.96	-0.2434	-0.2403	1.0092	0.0000	0.8542	-0.0533	1.3265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.29	60.93%	11.96	-0.4568	-0.1597	0.4735	0.0000	0.4857	-0.0049	0.3378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.12	76.28%	11.96	-0.2077	-0.0787	0.3868	0.0000	0.2693	-0.0058	0.3640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.30	41.57%	3.13	-0.0021	-0.0108	0.0489	0.0000	0.0356	-0.0042	0.0675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.4413	-0.1314	0.4840	0.0000	0.3849	-0.0013	0.2947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4404	11.62	88.81%	13.09	-0.2376	-0.1123	0.4859	0.9287	0.3365	-0.0254	0.4472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	12.59	77.81%	16.18	-0.4963	-0.1442	0.6769	1.1626	0.4467	0.0237	0.5068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.2336	-0.0612	0.3699	1.2050	0.1653	0.0079	0.2483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	-0.0018	0.0231	0.0000	0.0094	-0.0003	0.0303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	-0.0001	0.0019	0.0000	0.0004	0.0002	0.0024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0535	-0.0137	0.1930	1.0481	0.0449	0.0025	0.1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3006	6.16	51.51%	11.96	-0.0511	-0.0115	0.1837	0.0000	0.0275	0.0000	0.1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.2021	-0.0756	0.2330	1.6659	0.2382	-0.0027	0.1908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0044	-0.0015	0.0337	0.0000	0.0050	0.0008	0.0337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.48	87.66%	11.96	-0.1106	-0.2346	0.8465	0.0000	0.9940	-0.0639	1.4314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0149	-0.0034	0.0581	5.5113	0.0068	0.0012	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.40	78.62%	11.96	-0.0138	-0.2110	0.8045	0.0000	0.9383	-0.0820	1.4359	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0818	[redacted]			-0.3402	-0.1231	0.2396	0.0000	0.4142	-0.0005	0.1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2841	11.70	97.87%	11.96	-0.1934	-0.3731	1.1855	0.0000	1.4757	-0.0594	2.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3337	6.73	56.25%	11.96	-0.0340	-0.0864	0.2534	0.0000	0.3396	-0.0187	0.4540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0650	-0.0298	0.1078	0.0000	0.1236	-0.0048	0.1318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.7567	[redacted]			-0.5389	-0.1828	0.4871	0.6601	0.5948	0.0271	0.3874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0098	-0.1587	0.7125	0.0000	0.7147	-0.0518	1.2070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1258	-0.2130	0.6200	0.0000	0.8474	-0.0340	1.0947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.9627	[redacted]			-0.0915	-0.0909	0.2714	0.0000	0.2691	-0.0095	0.3487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0044	-0.0007	0.0249	0.0000	0.0021	0.0009	0.0228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	7.53	62.98%	11.96	-0.1244	-0.1082	0.2767	0.4508	0.3345	-0.0085	0.3701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			0.0000	-0.0002	0.0049	0.0000	0.0006	0.0001	0.0053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8347	[redacted]			-0.0431	-0.0534	0.2101	1.2621	0.2027	-0.0135	0.3028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1215	-0.0781	0.2259	0.2570	0.2872	-0.0053	0.3080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4594	9.79	81.91%	11.96	-0.2012	-0.1035	0.2848	0.0000	0.3101	-0.0054	0.2848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.91	99.61%	11.96	-0.2164	-0.1113	0.3120	0.0000	0.3336	-0.0062	0.3117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.3030	-0.2962	0.9123	4.5719	0.9777	-0.0383	1.2524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1980	-0.1280	0.4433	0.0000	0.4702	-0.0087	0.5788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0242	-0.0073	0.0930	0.0000	0.0174	0.0003	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0035	-0.0008	0.0139	0.0000	0.0039	0.0011	0.0146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.6731	10.60	96.92%	10.93	0.0000	-0.1167	0.3788	0.0000	0.3498	-0.0131	0.5988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.41	70.32%	11.96	0.0000	-0.0668	0.2697	2.6288	0.2285	-0.0038	0.4276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	3.73	52.12%	7.15	0.0000	-0.0504	0.1702	0.0000	0.1454	-0.0021	0.2631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	2.75	52.78%	5.22	-0.0101	-0.0416	0.1538	0.0000	0.1366	-0.0133	0.2253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	1.22	89.01%	1.37	-0.0164	-0.0181	0.0460	0.0000	0.0687	-0.0010	0.0792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2341	[redacted]			-0.0287	-0.1064	0.5205	11.2454	0.3403	-0.0425	0.6832	1.50	6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1959	[redacted]			0.0000	-0.0003	0.0097	1.7667	0.0014	-0.0001	0.0107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.4701	11.24	93.97%	11.96	-0.1032	-0.1010	0.3961	0.0000	0.3257	-0.0160	0.5016	1.11	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.6697	9.22	77.08%	11.96	-0.1929	-0.0500	0.4837	0.0000	0.1313	0.0104	0.3825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.1935	11.67	97.61%	11.96	-0.2848	-0.1059	0.3014	0.0000	0.3221	-0.0022	0.2306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0418	-0.0395	0.1589	0.0000	0.1228	-0.0047	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.4367	10.22	85.49%	11.96	-0.4593	-0.1707	0.4619	0.0706	0.5192	-0.0034	0.3476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0929	[redacted]			-0.2283	-0.0682	0.3825	0.5154	0.1678	0.0015	0.2552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5732	11.49	96.08%	11.96	-0.2667	-0.1409	0.4350	0.6300	0.4394	-0.0113	0.4555	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.1257	11.87	99.26%	11.96	-0.1020	-0.1284	0.7373	0.0000	0.3947	-0.0183	0.8832	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1504	[redacted]			-0.0820	-0.0301	0.3826	0.3954	0.0867	-0.0029	0.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0386	9.54	79.75%	11.96	-0.2523	-0.1648	0.6299	3.2117	0.4904	-0.0212	0.6820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.8235	10.34	86.45%	11.96	-0.1650	-0.0877	0.2612	11.0527	0.2972	-0.0043	0.3014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.9713	11.69	97.80%	11.96	-0.2925	-0.1730	1.0172	1.6784	0.5275	-0.0101	1.0690	0.08	1.23	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.49	96.12%	11.96	-0.2067	-0.2408	1.0519	0.1632	0.7734	-0.0283	1.3494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.7992	[redacted]			-0.0310	-0.0139	0.4913	2.3308	0.0431	-0.0065	0.4830	0.00	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.4109	[redacted]			-0.4601	-0.2224	0.6616	0.0000	0.6775	-0.0137	0.6429	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.9469	[redacted]			0.0000	-0.0552	0.5906	10.0602	0.1609	-0.0068	0.6895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.2554	[redacted]			-0.1324	-0.2415	1.0979	15.1768	1.1543	-0.0723	1.8060	0.00	2.43	10.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.7831	[redacted]			-0.0051	-0.0020	0.0181	0.0000	0.0055	-0.0003	0.0162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5753	11.39	95.30%	11.96	-0.3749	-0.2093	0.6605	2.1645	0.6525	-0.0203	0.7086	0.05	2.46	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.2058	-0.0785	0.3261	0.0000	0.2195	-0.0045	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0883	-0.0959	0.4050	7.9290	0.2949	-0.0214	0.4944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.1958	-0.1091	0.2405	0.0000	0.3402	-0.0023	0.2735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.65	89.08%	11.96	-0.1741	-0.1352	0.4693	1.8388	0.4060	-0.0087	0.5573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0264	10.94	91.50%	11.96	-0.3384	-0.1887	0.5931	0.0000	0.5883	-0.0190	0.6353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	10.25	85.71%	11.96	-0.2773	-0.1020	0.4770	0.0000	0.3000	-0.0013	0.3963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.10	76.12%	11.96	-0.1059	-0.0601	0.1811	15.1962	0.1795	-0.0016	0.1929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.53	96.44%	11.96	-0.1328	-0.1424	0.4363	1.2675	0.4422	-0.0155	0.5878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.45	95.72%	11.96	-0.5170	-0.2750	0.7084	0.0000	0.8519	-0.0131	0.7552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.64	72.29%	11.96	-0.1801	-0.1002	0.4177	0.0000	0.3124	-0.0024	0.4476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5451	7.74	64.74%	11.96	-0.1507	-0.0396	0.5471	19.5696	0.0919	0.0068	0.4554	2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	9.60	80.28%	11.96	-0.3015	-0.1681	0.4259	0.0000	0.5240	-0.0055	0.4748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	8.39	70.20%	11.96	-0.2032	-0.1133	0.5124	0.0000	0.3532	-0.0052	0.5439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.6037	[redacted]			-0.3246	-0.2166	0.6333	2.9941	0.6598	-0.0240	0.7278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.6098	15.02	92.86%	16.18	-0.3344	-0.3544	1.1259	0.0000	1.3730	-0.0506	1.7595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	13.36	82.58%	16.18	-0.2603	-0.1578	0.5501	0.9787	0.5799	-0.0198	0.6921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	11.10	92.94%	11.94	-0.1479	-0.3392	1.1577	0.1774	1.3843	-0.0821	1.9727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.7667	7.89	48.77%	16.18	-0.4197	-0.2544	1.0210	0.0000	0.9349	-0.0503	1.2316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.3933	-0.1191	0.5663	5.4308	0.3862	0.0035	0.4437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0000	[redacted]			-0.0695	-0.1905	0.6481	0.1242	0.8013	-0.0410	1.1484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	30.90%	63.47%	96.08%	128.65%	160.85%	195.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9.32%	9.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	3.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.68%	10.27%	10.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.42%	20.58%	21.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Takning		1.1156	[redacted]			-0.0426	-0.0340	0.0285	0.0000	0.0601	-0.0050	0.0070
Test	GNA_2026_004	0.0000	14.23	87.97%	16.18	-0.0526	-0.0422	0.0366	0.0000	0.0744	-0.0030	0.0133
Tri City		0.0000	11.09	74.82%	14.82	-0.0517	-0.0415	0.0326	0.0000	0.0615	-0.0053	-0.0044
Triumph	GNA_2026_004	1.5002	[redacted]			-0.0110	-0.0199	0.0244	0.0000	0.0317	-0.0045	0.0208
Brunner		0.0000	2.72	92.82%	2.93	-0.0041	-0.0074	0.0095	0.0000	0.0142	-0.0015	0.0106
Commonwealth		0.0000	2.38	81.10%	2.93	-0.0184	-0.0112	0.0093	0.0000	0.0174	-0.0013	-0.0042
Dolgeville		0.0000	1.83	62.52%	2.93	-0.0040	-0.0033	0.0028	0.0000	0.0057	-0.0004	0.0009
Graves		0.0000	1.82	62.19%	2.93	-0.0054	-0.0031	0.0029	0.0000	0.0057	-0.0001	0.0001
Hoover		0.0000	0.95	32.27%	2.93	-0.0034	-0.0027	0.0023	0.0000	0.0040	-0.0002	0.0000
Marengo		0.0000	0.92	39.89%	2.30	-0.0050	-0.0029	0.0023	0.0000	0.0054	-0.0003	-0.0004
Woodward		0.0000	1.44	60.40%	2.39	-0.0092	-0.0052	0.0040	0.0000	0.0098	-0.0007	-0.0013
Allview		0.0000	0.45	68.71%	0.65	0.0000	-0.0013	0.0048	0.0000	0.0047	-0.0010	0.0071
Catalytic		0.0000	[redacted]			-0.0026	-0.0010	0.0043	0.0000	0.0015	0.0000	0.0023
Edgar		0.0000				-0.0058	-0.0020	0.0090	0.0000	0.0016	0.0002	0.0030
Hancock		0.2791				-0.0049	-0.0014	0.0221	0.0000	0.0013	0.0003	0.0175
Miguel		0.1479				-0.0023	-0.0020	0.0033	0.0000	0.0039	-0.0006	0.0024
Millpoint		0.0000				-0.0053	-0.0017	0.0004	0.0000	0.0025	0.0001	-0.0040
Shelldom		3.6179	7.10	59.35%	11.96	-0.0009	-0.0007	0.0102	1.2887	0.0010	-0.0005	0.0091
Stocco		0.6424	[redacted]			-0.0018	-0.0008	0.0007	0.0000	0.0014	0.0000	-0.0004
Weiser		0.0000				0.0000	-0.0002	0.0006	0.0000	0.0002	-0.0001	0.0006
Wilmington		0.0000				-0.0159	-0.0119	0.0317	0.0000	0.0209	-0.0014	0.0235
Alpine		0.0000	0.83	70.91%	1.18	0.0000	-0.0035	0.0164	0.0000	0.0057	-0.0015	0.0171
Specialized		0.0000	7.39	61.83%	11.96	-0.0167	-0.0068	0.0068	0.0000	0.0084	0.0002	-0.0081
Volpe		0.0000	9.09	76.04%	11.96	-0.1100	-0.0912	0.0872	0.0000	0.1350	-0.0058	0.0153
Amherst		0.0000	9.40	78.61%	11.96	-0.0241	-0.0136	0.0110	0.0000	0.0255	-0.0013	-0.0026
Anawalt		0.0000	10.26	85.85%	11.96	-0.0425	-0.0239	0.0224	0.9844	0.0448	-0.0010	-0.0002
Baseline		2.8808	10.26	85.82%	11.96	-0.0203	-0.0119	0.0078	0.0000	0.0182	-0.0025	-0.0087
Cable		0.2279	9.53	79.68%	11.96	-0.0363	-0.0291	0.0223	0.0000	0.0431	-0.0044	-0.0043
Colgate		2.0563	[redacted]			-0.0074	-0.0131	0.0167	0.5141	0.0253	-0.0028	0.0186
Doane		0.0000	11.13	93.09%	11.96	-0.0287	-0.0161	0.0150	1.2105	0.0302	-0.0013	-0.0009
Gaylord	GNA_2026_136	0.0000	10.25	85.72%	11.96	-0.0614	-0.0322	0.0165	1.2875	0.0441	-0.0017	-0.0347
Kingsley		1.0080	11.63	97.27%	11.96	-0.0317	-0.0253	0.0222	0.6577	0.0375	-0.0018	0.0008
Lehigh		0.6107	9.93	83.03%	11.96	-0.0277	-0.0222	0.0194	0.0000	0.0328	-0.0021	0.0003
Melara		0.0000	8.66	72.45%	11.96	-0.0226	-0.0127	0.0113	0.0000	0.0239	-0.0007	-0.0008
Montclair		0.0000	3.71	35.88%	10.35	-0.0033	-0.0008	0.0001	0.0000	0.0026	0.0009	-0.0005
Pitzer	GNA_2026_136	0.0000	[redacted]			-0.0252	-0.0164	0.0113	1.6266	0.0270	0.0005	-0.0028
Rock		0.0000	9.22	77.14%	11.96	-0.0471	-0.0274	0.0228	1.1543	0.0420	-0.0026	-0.0124
San Jose		0.0000	4.66	38.99%	11.96	-0.0039	-0.0014	0.0001	0.0000	0.0020	0.0001	-0.0030
Satellite		0.0000	9.26	77.43%	11.96	-0.0506	-0.0284	0.0264	0.0000	0.0533	-0.0014	-0.0007
Sunsweet		0.7965	10.50	87.82%	11.96	-0.0618	-0.0323	0.0191	0.0000	0.0442	-0.0009	-0.0318
Centaur	GNA_2026_136	1.4445	[redacted]			-0.0186	-0.0048	0.0051	0.0000	0.0109	0.0009	-0.0066
Dragon	GNA_2026_137	0.0000	7.68	64.25%	11.96	-0.0113	-0.0034	0.0056	0.0000	0.0047	0.0002	-0.0042
Medusa	GNA_2026_137	0.0000	[redacted]			-0.0046	-0.0025	0.0048	0.0000	0.0034	-0.0004	0.0007
Minotaur	GNA_2026_137	1.8302				-0.0233	-0.0065	0.0031	0.0000	0.0116	0.0013	-0.0139
Nike		0.2076				-0.0047	-0.0022	0.0009	0.0000	0.0033	-0.0002	-0.0029
Sphinx	GNA_2026_137	0.0000	6.71	56.08%	11.96	-0.0431	-0.0206	0.0109	0.0000	0.0311	-0.0006	-0.0224
Unicorn	GNA_2026_137	0.4986	10.81	90.43%	11.96	-0.0310	-0.0075	0.0042	0.0000	0.0123	0.0025	-0.0194
Avenida		0.1042	9.23	77.17%	11.96	-0.0238	-0.0133	0.0129	0.0000	0.0250	-0.0006	0.0002
Bonita		1.0627	11.39	95.22%	11.96	-0.0419	-0.0144	0.0075	0.0000	0.0144	0.0011	-0.0334
Brydon		0.0000	9.33	88.27%	10.57	-0.0314	-0.0205	0.0177	0.0000	0.0338	-0.0013	-0.0016
Calora	GNA_2026_138	3.4975	[redacted]			-0.0194	-0.0075	0.0041	1.3951	0.0106	0.0002	-0.0119
Carlet		0.0000	6.72	56.17%	11.96	-0.0127	-0.0132	0.0170	0.0000	0.0257	-0.0033	0.0135
Cataract		0.0000	10.03	83.86%	11.96	-0.0249	-0.0162	0.0144	0.0000	0.0268	-0.0008	-0.0008
Foothill		0.7298	[redacted]			-0.0084	-0.0146	0.0189	0.0000	0.0249	-0.0035	0.0172
Gladstone		0.0000				-0.0091	-0.0071	0.0052	0.0000	0.0113	-0.0028	-0.0026
Kranzer		0.0000				-0.0165	-0.0109	0.0088	0.0000	0.0179	-0.0010	-0.0016
Nubia		0.0000	8.29	69.33%	11.96	-0.0249	-0.0139	0.0125	0.0000	0.0261	-0.0015	-0.0017
Rhoads		0.0000	11.24	94.04%	11.96	-0.0699	-0.0325	0.0203	0.0000	0.0491	-0.0004	-0.0334
Kalisher	GNA_2026_138	0.0000	15.03	92.94%	16.18	0.0000	-0.0253	0.0292	0.0000	0.0492	-0.0072	0.0459
Lopez		1.6299	12.00	74.18%	16.18	0.0000	-0.0204	0.0085	0.0000	0.0252	0.0005	0.0138
Mission	GNA_2026_138	0.0000	[redacted]			0.0000	-0.0163	0.0071	0.0000	0.0223	-0.0016	0.0115
Veterans		0.0000	10.12	62.56%	16.18	0.0000	-0.0220	0.0259	0.0000	0.0428	-0.0062	0.0405
Bean		0.0000	2.10	74.86%	2.80	-0.0043	-0.0034	0.0031	0.0000	0.0060	-0.0001	0.0013
Danes		0.0000	1.97	70.25%	2.80	-0.0069	-0.0038	0.0033	0.0000	0.0073	-0.0003	-0.0004
Del Mar		0.0000	2.11	75.43%	2.80	-0.0092	-0.0052	0.0051	0.0000	0.0097	-0.0002	0.0003
Dobbins		0.0000	2.28	81.48%	2.80	-0.0061	-0.0035	0.0033	0.0000	0.0065	-0.0001	0.0001
La Presa		0.0000	2.71	96.93%	2.80	-0.0086	-0.0069	0.0062	0.0000	0.0102	-0.0007	0.0002
Las Tunas		0.0000	2.15	73.49%	2.93	-0.0142	-0.0081	0.0069	0.0000	0.0151	-0.0007	-0.0009
Putney		0.0000	2.53	90.23%	2.80	-0.0153	-0.0086	0.0078	0.0000	0.0161	-0.0007	-0.0007
Sunnyslope		0.0744	2.62	93.54%	2.80	-0.0050	-0.0089	0.0102	0.0000	0.0142	-0.0022	0.0084
Casey		0.0000	[redacted]			-0.0453	-0.0191	0.0152	0.0000	0.0420	-0.0005	-0.0077
Driskill		0.0000	13.36	82.58%	16.18	-0.0190	-0.0657	0.1034	0.0000	0.1224	-0.0424	0.0987
Duffer		0.4941	9.69	59.88%	16.18	-0.0807	-0.0500	0.0371	0.0000	0.0826	-0.0049	-0.0159
Empire		0.2124	7.79	51.72%	15.06	-0.0466	-0.0489	0.0511	0.0000	0.0856	-0.0111	0.0301
Hurst		0.0000	11.52	90.03%	12.79	-0.1938	-0.0593	0.0313	0.0000	0.1074	0.0024	-0.1120
Kewen		0.0000	1.69	62.60%	2.71	-0.0059	-0.0023	0.0009	0.0000	0.0041	-0.0003	-0.0034
Lombardy		0.0000	1.40	47.90%	2.93	-0.0027	-0.0015	0.0013	0.0000	0.0028	-0.0001	-0.0001
Raleigh		0.0000	1.90	78.98%	2.40	-0.0011	-0.0019	0.0023	0.0000	0.0030	-0.0004	0.0019
San Pasqual		0.0000	2.21	75.38%	2.93	-0.0054	-0.0043	0.0039	0.0000	0.0064	-0.0002	0.0004
Alfredo		0.0000	7.95	56.33%	14.12	-0.0302	-0.0111	0.0088	0.0000	0.0170	0.0004	-0.0152
Cisco		0.0000	[redacted]			-0.0211	-0.0066	0.0066	0.0000	0.0067	0.0005	-0.0139
Diablo		1.5392	13.96	97.66%	14.29	-0.0926	-0.0284	0.0209	0.0000	0.0515	0.0012	-0.0474
Gringo		0.0000	[redacted]			-0.1846	-0.0632	0.0484	0.0000	0.1049	0.0012	-0.0932
Pedro	GNA_2026_139	0.0000	8.79	81.41%	10.79	-0.0368	-0.0114	0.0093	0.1527	0.0206	0.0007	-0.0176
Ready		1.5723	[redacted]			-0.0775	-0.0298	0.0341	0.0000	0.0528	-0.0019	-0.0224
Ricardo		0.6902	8.37	59.26%	14.12	-0.1438	-0.0441	0.0313	0.0000	0.0799	0.0021	-0.0748
Salvador		4.3510	11.25	79.71%	14.12	-0.1075	-0.0277	0.0174	0.0000	0.0504	0.0030	-0.0643
Hidden		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Abbey		0.0000	4.44	42.55%	10.43	-0.0152	-0.0065	0.0046	0.0000	0.0109	-0.0025	-0.0087
Green		0.1590	8.28	91.60%	9.04	-0.0070	-0.0032	0.0010	0.0000	0.0055	-0.0015	-0.0052
Hack		1.0202	[redacted]			-0.0024	-0.0018	0.0003	0.0000	0.0045	0.0024	0.0030
Harmony		0.3583	7.48	86.02%	8.70	-0.0157	-0.0038	0.0014	0.0000	0.0032	0.0009	-0.0139
Serenity	GNA_2026_017	1.4949	6.05	50.59%	11.96	-0.0352	-0.0158	0.0102	0.0000	0.0218	-0.0007	-0.0197
Sturgeon		0.0000	7.69	64.30%	11.96	-0.0109	-0.0059	0.0019	0.0000	0.0080	-0.0020	-0.0089
Bobber	GNA_2026_017	0.0889	10.87	90.94%	11.96	-0.0382	-0.0259	0.0543	0.0000	0.0427	-0.0019	0.0310
Bombay	GNA_2026_017	0.0000	[redacted]			-0.0032	-0.0014	0.0141	0.0000	0.0017	0.0006	0.0119
Flatcar	GNA_2026_018	3.0286	7.06	59.09%	11.96	-0.0147	-0.0070	0.0389	0.0000	0.0105	-0.0005	0.0273
Highball	GNA_2026_018	0.0000	10.21	85.43%	11.96	-0.0072	-0.0142	0.0389	0.0000	0.0227	-0.0034	0.0367
Hopper	GNA_2026_018	0.0000	11.57	96.77%	11.96	-0.0374	-0.0253	0.0440	0.0000	0.0418	-0.0010	0.0220
Ironhorse	GNA_2026_018	0.0885	4.74	42.35%	11.20	-0.0037	-0.0010	0.0162	0.2321	0.0024	0.0001	0.0140
Redball	GNA_2026_018	0.0000	[redacted]			-0.0061	-0.0014	0.0105	0.0000	0.0043	0.0007	0.0082
Slover	GNA_2026_018	0.0000				-0.0210	-0.0102	0.0235	0.4032	0.0153	-0.0004	0.0073
Spike	GNA_2026_019	0.2943	11.54	96.52%	11.96	-0.0242	-0.0117	0.0226	0.0000	0.0176	-0.0001	0.0042
Stockcar	GNA_2026_019	0.0000	12.57	105.10%	11.96	-0.0173	-0.0213	0.0733	0.0000	0.0373	-0.0043	0.0677
Streamliner	GNA_2026_019	0.0000	7.94	66.38%	11.96	-0.0211	-0.0123	0.0430	0.0000	0.0231	-0.0015	0.0311
Tender		0.0000	[redacted]			0.0000	0.0000	0.0059	0.0000	0.0000	0.0000	0.0059
Turntable	GNA_2026_019	1.1245				-0.0105	-0.0045	0.0328	0.0000	0.0062	-0.0006	0.0234
Wigwag	GNA_2026_019	0.2124	13.64	114.12%	11.96	-0.0161	-0.0173	0.0348	0.5971	0.0336	-0.0038	0.0312
Blue Cut		0.0000	1.50	98.42%	1.52	-0.0074	-0.0029	0.0016	0.0000	0.0051	-0.0003	-0.0038
Blue Ridge		0.0000	[redacted]			-0.0002	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0003
Arcturus	GNA_2026_019	0.0000	2.97	101.82%	2.92	-0.0179	-0.0067	0.0051	0.0000	0.0118	0.0001	-0.0076
Jupiter		0.0000	1.74	61.04%	2.85	-0.0151	-0.0067	0.0042	0.0000	0.0102	0.0000	-0.0074
Pluto		0.0000	1.08	55.22%	1.95	-0.0156	-0.0059	0.0044	0.0000	0.0104	0.0001	-0.0066
Venus		0.0000	0.00	-0.02%	2.93	-0.0143	-0.0074	0.0074	0.0000	0.0139	-0.0002	-0.0005
Chanslor		6.9489	[redacted]			-0.0718	-0.0287	0.0115	0.0000	0.0374	0.0009	-0.0506
Lagoon		7.4947				-0.1191	-0.0410	0.0191	0.0000	0.0432	0.0013	-0.0966
Mc Coy		0.0000				-0.0094	-0.0124	0.0132	0.0000	0.0209	-0.0023	0.0100
Neighbors		5.5792				-0.0716	-0.0245	0.0117	5.1902	0.0272	0.0008	-0.0564
Boat		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gin		12.4275				-0.0326	-0.0081	0.0052	0.0000	0.0072	0.0005	-0.0278
Lettuce		3.5387				-0.0120	-0.0041	0.0016	0.1522	0.0046	0.0001	-0.0098
Melon		0.0000	8.71	78.29%	11.13	-0.0170	-0.0204	0.0242	0.5298	0.0335	-0.0047	0.0157
Onion		0.0000	9.83	82.23%	11.96	-0.0376	-0.0235	0.0178	0.0000	0.0359	-0.0032	-0.0106
Bigler		0.0000	1.27	38.04%	3.33	-0.0054	-0.0032	0.0022	0.0000	0.0059	-0.0005	-0.0009
Bruce Park		0.0000	2.13	51.16%	4.16	-0.0023	-0.0083	0.0113	0.0000	0.0141	-0.0055	0.0093
Elhers		0.0000	2.02	56.10%	3.60	-0.0034	-0.0042	0.0053	0.0000	0.0069	-0.0009	0.0036
Canoe		0.0000	7.60	63.57%	11.96	-0.1033	-0.0545	0.0321	0.0000	0.0746	-0.0011	-0.0522
Dingy		0.0000	7.91	66.15%	11.96	-0.0127	-0.0079	0.0026	0.0000	0.0297	0.0116	0.0232
Ketch	GNA_2026_020	1.5684	[redacted]			-0.0197	-0.0099	0.0111	0.0000	0.0149	-0.0007	-0.0043
Launch		0.0000	6.70	56.07%	11.96	-0.0211	-0.0447	0.0520	0.0000	0.0771	-0.0095	0.0538

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Takning	1.1156	[redacted]			-0.0831	-0.0683	0.0684	0.0000	0.1395	-0.0100	0.0465
Test	0.0000	14.29	88.33%	16.18	-0.1028	-0.0846	0.0877	0.0000	0.1729	-0.0058	0.0673
Tri City	0.0000	11.15	75.19%	14.82	-0.1011	-0.0816	0.0783	0.0000	0.1628	-0.0107	0.0477
Triumph	1.5002	[redacted]			-0.0216	-0.0390	0.0580	0.0000	0.0849	-0.0077	0.0745
Brunner	0.0000	2.74	93.56%	2.93	-0.0081	-0.0150	0.0225	0.0000	0.0330	-0.0025	0.0299
Commonwealth	0.0000	2.38	81.38%	2.93	-0.0360	-0.0220	0.0223	0.0000	0.0413	-0.0026	0.0031
Dolgeville	0.0000	1.84	62.67%	2.93	-0.0080	-0.0065	0.0067	0.0000	0.0134	-0.0008	0.0047
Graves	0.0000	1.83	62.38%	2.93	-0.0107	-0.0061	0.0069	0.0000	0.0149	-0.0002	0.0048
Hoover	0.0000	0.95	32.42%	2.93	-0.0066	-0.0054	0.0056	0.0000	0.0107	-0.0004	0.0039
Marengo	0.0000	0.92	40.07%	2.30	-0.0100	-0.0057	0.0055	0.0000	0.0140	-0.0005	0.0033
Woodward	0.0000	1.45	60.72%	2.39	-0.0180	-0.0105	0.0095	0.0000	0.0256	-0.0013	0.0054
Allview	0.0000	0.46	71.08%	0.65	0.0000	-0.0028	0.0114	0.0000	0.0147	-0.0016	0.0217
Catalytic	0.0000	[redacted]			-0.0053	-0.0019	0.0085	0.0000	0.0044	0.0001	0.0059
Edgar	0.0000				-0.0112	-0.0040	0.0205	3.3823	0.0039	0.0003	0.0095
Hancock	0.2791				-0.0097	-0.0027	0.0510	3.4254	0.0031	0.0005	0.0422
Miguel	0.1479				-0.0043	-0.0040	0.0079	0.0000	0.0101	-0.0010	0.0087
Millpoint	0.0000				-0.0105	-0.0036	0.0010	0.0000	0.0071	0.0001	-0.0059
Shelldom	5.6286	9.21	77.05%	11.96	-0.0018	-0.0013	0.0246	1.2887	0.0027	-0.0010	0.0232
Stocco	0.6424	[redacted]			-0.0036	-0.0015	0.0017	3.3975	0.0040	0.0001	0.0007
Weiser	0.0000				0.0000	-0.0003	0.0018	0.0000	0.0008	-0.0001	0.0021
Wilmington	0.0000				-0.0308	-0.0238	0.0733	0.0000	0.0486	-0.0028	0.0645
Alpine	0.0000	0.86	73.41%	1.18	0.0000	-0.0071	0.0403	0.0000	0.0146	-0.0025	0.0453
Specialized	0.0000	7.39	61.84%	11.96	-0.0328	-0.0134	0.0153	0.0000	0.0231	0.0006	-0.0072
Volpe	0.0000	9.25	77.35%	11.96	-0.2151	-0.1791	0.2075	0.0000	0.3572	-0.0111	0.1595
Amherst	0.0000	9.42	78.77%	11.96	-0.0471	-0.0271	0.0264	0.0000	0.0663	-0.0026	0.0158
Anawalt	0.0000	10.31	86.20%	11.96	-0.0831	-0.0478	0.0537	0.9844	0.1168	-0.0019	0.0376
Baseline	2.8808	10.27	85.93%	11.96	-0.0398	-0.0231	0.0189	0.0000	0.0514	-0.0042	0.0031
Cable	0.2279	10.70	89.46%	11.96	-0.0709	-0.0572	0.0538	1.0330	0.1140	-0.0088	0.0310
Colgate	2.0563	[redacted]			-0.0144	-0.0266	0.0398	1.0282	0.0586	-0.0048	0.0526
Doane	0.0000	11.16	93.32%	11.96	-0.0559	-0.0322	0.0363	1.2105	0.0786	-0.0025	0.0243
Gaylord	0.0000	10.26	85.79%	11.96	-0.1201	-0.0634	0.0404	1.2875	0.1191	-0.0037	-0.0276
Kingsley	1.9610	12.71	106.33%	11.96	-0.0620	-0.0497	0.0534	0.6577	0.0992	-0.0036	0.0372
Lehigh	0.6107	9.96	83.32%	11.96	-0.0540	-0.0435	0.0469	0.0000	0.0868	-0.0042	0.0320
Melara	0.0000	8.68	72.63%	11.96	-0.0441	-0.0255	0.0272	0.0000	0.0622	-0.0013	0.0185
Montclair	0.0000	3.71	35.87%	10.35	-0.0062	-0.0019	0.0004	0.0000	0.0052	0.0017	-0.0008
Pitzer	0.0000	[redacted]			-0.0492	-0.0344	0.0328	6.6406	0.0507	0.0007	0.0006
Rock	0.0000	7.82	65.40%	11.96	-0.0708	-0.0528	0.0645	1.1543	0.1203	-0.0078	0.0533
San Jose	0.0000	7.34	61.38%	11.96	-0.0076	-0.0026	0.0003	2.4481	0.0038	0.0001	-0.0059
Satellite	0.0000	9.31	77.84%	11.96	-0.0989	-0.0568	0.0635	0.0000	0.1387	-0.0026	0.0439
Sunsweet	0.7965	10.51	87.93%	11.96	-0.1206	-0.0636	0.0465	0.0000	0.1195	-0.0021	-0.0202
Centaur	1.9943	[redacted]			-0.0364	-0.0112	0.0141	0.0000	0.0209	0.0017	-0.0110
Dragon	0.0000	7.75	64.84%	11.96	-0.0219	-0.0067	0.0139	0.0657	0.0120	0.0005	-0.0023
Medusa	0.0000	[redacted]			-0.0088	-0.0049	0.0122	0.0000	0.0093	-0.0008	0.0070
Minotaur	1.8302				-0.0455	-0.0125	0.0076	0.0000	0.0329	0.0026	-0.0149
Nike	0.2076				-0.0089	-0.0041	0.0021	0.0000	0.0089	-0.0004	-0.0024
Sphinx	1.8705	8.68	72.57%	11.96	-0.0841	-0.0386	0.0262	0.0000	0.0847	-0.0015	-0.0132
Unicorn	0.7840	13.96	116.76%	11.96	-0.0606	-0.0152	0.0106	5.8752	0.0341	0.0040	-0.0272
Avenida	0.1042	9.25	77.37%	11.96	-0.0463	-0.0266	0.0310	0.0000	0.0651	-0.0011	0.0219
Bonita	1.0627	11.36	95.02%	11.96	-0.0820	-0.0291	0.0179	0.0000	0.0359	0.0022	-0.0552
Brydon	0.0000	9.36	88.61%	10.57	-0.0613	-0.0387	0.0419	0.0000	0.0905	-0.0021	0.0302
Calora	3.4975	[redacted]			-0.0377	-0.0133	0.0093	1.3951	0.0315	0.0006	-0.0096
Carlet	0.0000	6.76	56.51%	11.96	-0.0251	-0.0266	0.0405	0.0000	0.0674	-0.0056	0.0506
Cataract	0.0000	10.06	84.10%	11.96	-0.0487	-0.0306	0.0343	0.0000	0.0716	-0.0012	0.0253
Foothill	0.7298	[redacted]			-0.0164	-0.0304	0.0447	0.0000	0.0699	-0.0062	0.0617
Gladstone	0.0000				-0.0180	-0.0148	0.0121	2.1473	0.0312	-0.0056	0.0049
Kranzer	0.0000				-0.0322	-0.0205	0.0209	0.0000	0.0479	-0.0017	0.0145
Nubia	0.0000	8.31	69.52%	11.96	-0.0487	-0.0279	0.0296	0.0000	0.0681	-0.0030	0.0181
Rhoads	0.0000	11.26	94.19%	11.96	-0.1365	-0.0609	0.0484	0.0000	0.1336	-0.0010	-0.0165
Kalisher	0.0000	15.13	93.54%	16.18	0.0000	-0.0510	0.0695	0.0000	0.1293	-0.0130	0.1348
Lopez	1.6299	12.04	74.44%	16.18	0.0000	-0.0403	0.0214	0.0000	0.0694	0.0010	0.0515
Mission	0.0000	[redacted]			0.0000	-0.0320	0.0176	0.0000	0.0602	-0.0033	0.0425
Veterans	0.0000	10.21	63.09%	16.18	0.0000	-0.0444	0.0618	0.0000	0.1124	-0.0111	0.1187
Bean	0.0000	2.10	75.05%	2.80	-0.0083	-0.0068	0.0074	0.0000	0.0140	-0.0002	0.0060
Danes	0.0000	1.98	70.66%	2.80	-0.0103	-0.0076	0.0092	0.0000	0.0197	-0.0011	0.0099
Del Mar	0.0000	2.12	75.77%	2.80	-0.0180	-0.0104	0.0122	0.0000	0.0253	-0.0003	0.0089
Dobbins	0.0000	2.29	81.70%	2.80	-0.0119	-0.0070	0.0079	0.0000	0.0170	-0.0002	0.0058
La Presa	0.0000	2.72	97.32%	2.80	-0.0169	-0.0135	0.0149	0.0000	0.0269	-0.0013	0.0101
Las Tunas	0.0000	2.17	73.92%	2.93	-0.0280	-0.0161	0.0166	0.0000	0.0393	-0.0013	0.0105
Putney	0.0000	2.54	90.75%	2.80	-0.0299	-0.0171	0.0189	0.0000	0.0418	-0.0014	0.0124
Sunnyslope	0.0744	2.64	94.45%	2.80	-0.0097	-0.0175	0.0243	0.0000	0.0380	-0.0039	0.0312
Casey	0.0000	[redacted]			-0.0887	-0.0431	0.0365	1.3579	0.0969	-0.0010	0.0005
Driskill	0.0000	13.62	84.19%	16.18	-0.0373	-0.1267	0.2416	0.0000	0.3342	-0.0715	0.3403
Duffer	0.4941	9.76	60.31%	16.18	-0.1577	-0.0945	0.0884	0.0000	0.2208	-0.0082	0.0488
Empire	0.2124	7.91	52.52%	15.06	-0.0911	-0.0931	0.1195	0.0000	0.2278	-0.0211	0.1419
Hurst	0.0000	11.49	89.82%	12.79	-0.3783	-0.1187	0.0765	0.0000	0.2787	0.0043	-0.1374
Kewen	0.0000	1.69	62.59%	2.71	-0.0118	-0.0047	0.0023	0.0000	0.0113	-0.0006	-0.0035
Lombardy	0.0000	1.41	47.98%	2.93	-0.0054	-0.0030	0.0032	0.0000	0.0073	-0.0002	0.0020
Raleigh	0.0000	1.90	79.20%	2.40	-0.0021	-0.0036	0.0054	0.0000	0.0079	-0.0007	0.0069
San Pasqual	0.0000	2.21	75.62%	2.93	-0.0106	-0.0084	0.0093	0.0000	0.0169	-0.0003	0.0069
Alfredo	0.0000	7.95	56.34%	14.12	-0.0591	-0.0207	0.0165	0.0000	0.0482	0.0013	-0.0139
Cisco	0.0000	[redacted]			-0.0409	-0.0133	0.0151	0.0000	0.0146	0.0010	-0.0234
Diablo	1.5392	13.95	97.62%	14.29	-0.1813	-0.0569	0.0494	0.0000	0.1336	0.0023	-0.0529
Gringo	0.7911	[redacted]			-0.3606	-0.1253	0.1133	0.0000	0.2604	0.0021	-0.1101
Pedro	0.0000	10.26	74.89%	13.71	-0.0722	-0.0228	0.0216	0.1527	0.0535	0.0013	-0.0187
Ready	1.5723	[redacted]			-0.1516	-0.0597	0.0777	0.0000	0.1444	-0.0044	0.0063
Ricardo	0.6902	12.07	85.51%	14.12	-0.2811	-0.0883	0.0727	3.5526	0.2073	0.0040	-0.0854
Salvador	4.3510	11.22	79.47%	14.12	-0.2100	-0.0633	0.0433	0.0000	0.1278	0.0050	-0.0971
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Abbey	0.0000	4.44	42.57%	10.43	-0.0296	-0.0137	0.0110	0.0000	0.0306	-0.0052	-0.0069
Green	0.1590	6.85	57.25%	11.96	-0.0136	-0.0062	0.0025	0.0000	0.0136	-0.0031	-0.0068
Hack	1.0202	[redacted]			-0.0048	-0.0037	0.0007	0.0000	0.0124	0.0050	0.0096
Harmony	0.3583	7.47	85.91%	8.70	-0.0307	-0.0072	0.0031	0.0000	0.0111	0.0013	-0.0224
Serenity	4.2060	8.92	74.57%	11.96	-0.0593	-0.0303	0.0279	0.0000	0.0658	-0.0023	0.0018
Sturgeon	0.0000	7.69	64.28%	11.96	-0.0213	-0.0113	0.0046	0.0000	0.0208	-0.0042	-0.0114
Bobber	0.4161	11.34	94.82%	11.96	-0.0574	-0.0473	0.1325	0.0000	0.1087	-0.0061	0.1304
Bombay	6.2763	[redacted]			-0.0070	-0.0024	0.0251	5.4032	0.0077	0.0014	0.0248
Flatcar	4.1138	8.15	68.17%	11.96	-0.0289	-0.0131	0.0834	1.5152	0.0286	-0.0011	0.0690
Highball	0.0000	10.96	91.65%	11.96	-0.0141	-0.0279	0.0899	0.6171	0.0606	-0.0059	0.1025
Hopper	0.0000	11.64	97.39%	11.96	-0.0733	-0.0478	0.1014	0.0000	0.1118	-0.0017	0.0902
Ironhorse	0.0885	6.68	59.63%	11.20	-0.0075	-0.0020	0.0365	0.4022	0.0073	0.0003	0.0345
Redball	0.0000	[redacted]			-0.0117	-0.0033	0.0312	0.0000	0.0088	0.0013	0.0263
Slover	0.0000				-0.0415	-0.0190	0.0501	0.4032	0.0418	-0.0009	0.0304
Spike	1.7635	10.91	91.21%	11.96	-0.0473	-0.0218	0.0496	0.2936	0.0479	-0.0004	0.0281
Stockcar	0.0000	15.05	125.86%	11.96	-0.0336	-0.0405	0.1638	2.1664	0.0992	-0.0075	0.1813
Streamliner	0.0000	9.79	81.89%	11.96	-0.0411	-0.0246	0.1004	0.0000	0.0600	-0.0030	0.0917
Tender	0.0000	[redacted]			0.0000	-0.0001	0.0147	2.5220	0.0001	0.0000	0.0148
Turntable	1.1245				-0.0205	-0.0086	0.0676	2.0987	0.0179	-0.0013	0.0551
Wigwag	0.2124	11.35	94.96%	11.96	-0.0315	-0.0349	0.0852	0.5971	0.0883	-0.0063	0.1008
Blue Cut	0.0000	1.50	98.50%	1.52	-0.0142	-0.0058	0.0040	0.0000	0.0139	-0.0006	-0.0026
Blue Ridge	0.0000	[redacted]			-0.0005	-0.0001	0.0001	0.0000	0.0010	0.0003	0.0008
Arcturus	0.0000	0.20	6.89%	2.92	-0.0346	-0.0134	0.0124	0.0000	0.0323	0.0001	-0.0032
Jupiter	0.0000	1.74	61.15%	2.85	-0.0296	-0.0126	0.0102	0.0000	0.0277	0.0000	-0.0044
Pluto	0.0000	1.11	56.89%	1.95	-0.0156	-0.0097	0.0303	0.0000	0.0203	-0.0010	0.0242
Venus	0.0000	0.00	-0.01%	2.93	-0.0143	-0.0074	0.0076	0.0000	0.0139	-0.0003	-0.0004
Chanslor	8.9436	[redacted]			-0.1401	-0.0537	0.0284	0.0000	0.0910	0.0015	-0.0729
Lagoon	9.8626				-0.2336	-0.0784	0.0466	0.0000	0.1520	0.0025	-0.1108
Mc Coy	0.0000				-0.0113	-0.0241	0.0352	1.7271	0.0531	-0.0072	0.0458
Neighbors	7.5880				-0.1398	-0.0494	0.0287	10.8427	0.0662	0.0013	-0.0930
Boat	4.2373				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gin	18.3588				-0.0639	-0.0177	0.0129	0.0000	0.0180	0.0008	-0.0499
Lettuce	3.5387				-0.0234	-0.0083	0.0041	0.1862	0.0112	0.0002	-0.0164
Melon	0.0000	8.77	78.79%	11.13	-0.0333	-0.0399	0.0575	0.5298	0.0937	-0.0084	0.0696
Onion	0.0000	9.86	82.49%	11.96	-0.0735	-0.0455	0.0428	0.0000	0.1013	-0.0054	0.0198
Bigler	0.0000	1.27	38.17%	3.33	-0.0104	-0.0062	0.0053	0.0000	0.0152	-0.0009	0.0030
Bruce Park	0.0000	2.15	51.70%	4.16	-0.0045	-0.0158	0.0270	0.0000	0.0327	-0.0091	0.0302
Elhers	0.0000	2.03	56.46%	3.60	-0.0067	-0.0082	0.0125	0.0000	0.0192	-0.0015	0.0153
Canoe	0.0000	7.62	63.75%	11.96	-0.2017	-0.1073	0.0780	0.0000	0.2016	-0.0026	-0.0320
Dingy	0.0000	7.95	66.50%	11.96	-0.0248	-0.0160	0.0064	0.0000	0.0753	0.0221	0.0629
Ketch	1.5684	[redacted]			-0.0385	-0.0175	0.0244	5.1226	0.0421	-0.0018	0.0087
Launch	0.0000	8.70	72.75%	11.96	-0.0413	-0.0881	0.1236	0.0000	0.2062	-0.0163	0.1842

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Takning	1.1156	[redacted]			-0.1271	-0.0920	0.1102	0.0000	0.2552	-0.0132	0.1331	1.1156	[redacted]		
Test	0.0000	14.41	89.06%	16.18	-0.1574	-0.1140	0.1414	0.0000	0.3162	-0.0077	0.1785	0.0000	14.68	90.77%	16.18
Tri City	0.0000	11.28	76.12%	14.82	-0.1548	-0.1126	0.1262	0.0000	0.3307	-0.0141	0.1754	0.0000	11.53	77.77%	14.82
Triumph	1.5002	[redacted]			-0.0331	-0.0544	0.0929	0.0000	0.1750	-0.0107	0.1697	1.5002	[redacted]		
Brunner	0.0000	2.77	94.73%	2.93	-0.0125	-0.0203	0.0360	0.0000	0.0606	-0.0034	0.0605	0.0000	2.83	96.61%	2.93
Commonwealth	0.0000	2.40	82.06%	2.93	-0.0548	-0.0313	0.0360	0.0000	0.0744	-0.0035	0.0208	0.0000	2.44	83.34%	2.93
Dolgeville	0.0000	1.84	62.99%	2.93	-0.0123	-0.0088	0.0107	0.0000	0.0244	-0.0010	0.0130	0.0000	1.86	63.41%	2.93
Graves	0.0000	1.83	62.55%	2.93	-0.0165	-0.0093	0.0112	0.0000	0.0241	-0.0004	0.0092	0.0000	1.84	62.72%	2.93
Hoover	0.0000	0.96	32.76%	2.93	-0.0100	-0.0074	0.0090	0.0000	0.0217	-0.0006	0.0128	0.0000	0.97	33.07%	2.93
Marengo	0.0000	0.93	40.23%	2.30	-0.0153	-0.0087	0.0088	0.0000	0.0226	-0.0009	0.0065	0.0000	0.93	40.40%	2.30
Woodward	0.0000	1.46	60.99%	2.39	-0.0276	-0.0159	0.0155	0.0000	0.0413	-0.0023	0.0111	0.0000	1.46	61.26%	2.39
Allview	0.0000	0.48	73.71%	0.65	0.0000	-0.0042	0.0183	0.0000	0.0258	-0.0020	0.0379	0.0000	0.49	76.22%	0.65
Catalytic	0.0000	[redacted]			-0.0079	-0.0028	0.0142	0.0000	0.0072	0.0001	0.0109	0.0000	[redacted]		
Edgar	0.0000				-0.0171	-0.0057	0.0295	4.5097	0.0078	0.0005	0.0150	0.0000			
Hancock	0.2791				-0.0146	-0.0038	0.0729	4.5673	0.0070	0.0007	0.0623	0.2791			
Miguel	0.1479				-0.0066	-0.0060	0.0129	0.0000	0.0163	-0.0014	0.0152	0.1479			
Millpoint	0.0000				-0.0158	-0.0051	0.0017	0.0000	0.0123	0.0002	-0.0067	0.0000			
Shelldom	5.6286	9.23	77.20%	11.96	-0.0028	-0.0019	0.0397	1.2887	0.0055	-0.0013	0.0393	5.6286	9.25	77.37%	11.96
Stocco	0.6424	[redacted]			-0.0054	-0.0022	0.0029	4.5300	0.0066	0.0001	0.0019	0.6424	[redacted]		
Weiser	0.0000				0.0000	-0.0005	0.0031	0.0000	0.0015	-0.0002	0.0039	0.0000			
Wilmington	0.0000				-0.0473	-0.0321	0.1131	0.0000	0.0889	-0.0038	0.1189	0.0000			
Alpine	0.0000	0.71	60.45%	1.18	0.0000	-0.0108	0.0669	0.0000	0.0279	-0.0031	0.0808	0.0000	0.75	63.79%	1.18
Specialized	0.0000	7.41	61.94%	11.96	-0.0501	-0.0182	0.0218	0.0000	0.0492	0.0014	0.0041	0.0000	7.42	62.05%	11.96
Volpe	0.0000	9.58	80.14%	11.96	-0.3292	-0.2470	0.3322	0.0000	0.7258	-0.0146	0.4671	0.0000	10.20	85.29%	11.96
Amherst	0.0000	9.44	78.92%	11.96	-0.0720	-0.0411	0.0428	0.0000	0.1070	-0.0045	0.0322	0.0000	9.46	79.08%	11.96
Anawalt	0.0000	10.34	86.51%	11.96	-0.1272	-0.0724	0.0866	0.9844	0.1884	-0.0031	0.0724	0.0000	10.47	87.55%	11.96
Baseline	2.8808	10.29	86.05%	11.96	-0.0609	-0.0360	0.0308	0.0000	0.0890	-0.0068	0.0160	2.8808	10.32	86.32%	11.96
Cable	0.2279	10.79	90.27%	11.96	-0.1086	-0.0789	0.0869	1.0330	0.2317	-0.0116	0.1195	0.2279	10.88	91.01%	11.96
Colgate	2.0563	[redacted]			-0.0220	-0.0360	0.0640	1.0282	0.1074	-0.0066	0.1067	2.0563	[redacted]		
Doane	0.0000	11.18	93.54%	11.96	-0.0854	-0.0487	0.0595	1.2105	0.1269	-0.0042	0.0480	0.0000	11.21	93.77%	11.96
Gaylord	0.0000	8.66	72.41%	11.96	-0.1612	-0.0871	0.0728	2.7781	0.2479	-0.0082	0.0642	0.0000	8.75	73.16%	11.96
Kingsley	1.9610	12.71	106.27%	11.96	-0.0949	-0.0686	0.0861	2.1121	0.2014	-0.0047	0.1195	1.9610	11.31	94.63%	11.96
Lehigh	0.6107	10.04	83.98%	11.96	-0.0826	-0.0600	0.0759	0.0000	0.1763	-0.0055	0.1041	0.6107	10.11	84.60%	11.96
Melara	0.0000	8.70	72.79%	11.96	-0.0674	-0.0386	0.0438	0.0000	0.1004	-0.0022	0.0360	0.0000	8.74	73.11%	11.96
Montclair	0.0000	3.71	35.87%	10.35	-0.0096	-0.0029	0.0008	0.0000	0.0082	0.0024	-0.0011	0.0000	3.71	35.86%	10.35
Pitzer	0.0000	[redacted]			-0.1289	-0.0566	0.0491	11.5881	0.1104	0.0015	-0.0246	0.0000	[redacted]		
Rock	0.0000	9.59	80.19%	11.96	-0.0965	-0.0817	0.1080	1.1543	0.2064	-0.0117	0.1245	0.0000	9.67	80.84%	11.96
San Jose	0.0000	7.34	61.39%	11.96	-0.0114	-0.0034	0.0005	2.4481	0.0093	0.0003	-0.0047	0.0000	7.34	61.41%	11.96
Satellite	0.0000	9.39	78.54%	11.96	-0.1266	-0.0849	0.1141	0.0000	0.2245	-0.0062	0.1210	0.0000	9.48	79.30%	11.96
Sunsweet	0.7965	10.58	88.49%	11.96	-0.1846	-0.0868	0.0757	0.0000	0.2409	-0.0036	0.0416	0.7965	10.68	89.31%	11.96
Centaur	1.9943	[redacted]			-0.0555	-0.0174	0.0241	0.0000	0.0362	0.0023	-0.0102	3.0004	[redacted]		
Dragon	0.0000	8.10	67.72%	11.96	-0.0331	-0.0104	0.0234	0.3902	0.0208	0.0007	0.0014	0.0000	8.13	68.04%	11.96
Medusa	0.0000	[redacted]			-0.0134	-0.0067	0.0193	0.0000	0.0187	-0.0012	0.0166	0.0000	[redacted]		
Minotaur	1.8302				-0.0699	-0.0194	0.0129	0.0000	0.0473	0.0039	-0.0251	1.8302			
Nike	0.2076				-0.0137	-0.0060	0.0035	0.0000	0.0147	-0.0007	-0.0021	0.2076			
Sphinx	1.8705	8.69	72.65%	11.96	-0.1287	-0.0567	0.0428	0.0000	0.1403	-0.0024	-0.0047	1.8705	8.70	72.73%	11.96
Unicorn	1.0694	12.84	107.40%	11.96	-0.0922	-0.0242	0.0181	6.7145	0.0483	0.0051	-0.0450	1.2121	7.27	60.84%	11.96
Avenida	0.1042	9.27	77.56%	11.96	-0.0709	-0.0403	0.0504	0.0000	0.1050	-0.0019	0.0424	0.1042	9.30	77.77%	11.96
Bonita	1.0627	11.37	95.07%	11.96	-0.1252	-0.0393	0.0286	0.0000	0.0830	0.0033	-0.0497	1.0627	11.39	95.25%	11.96
Brydon	0.0000	9.46	79.10%	11.96	-0.0716	-0.0525	0.0746	0.0000	0.1714	-0.0048	0.1170	0.0000	9.55	79.89%	11.96
Calora	3.4975	[redacted]			-0.0576	-0.0195	0.0156	1.3951	0.0605	0.0008	-0.0002	3.4975	[redacted]		
Carlet	0.0000	6.83	57.13%	11.96	-0.0331	-0.0373	0.0651	0.0000	0.1300	-0.0076	0.1171	0.0000	6.90	57.73%	11.96
Cataract	0.0000	11.04	92.34%	11.96	-0.0743	-0.0450	0.0557	0.0000	0.1171	-0.0019	0.0516	0.0000	11.07	92.59%	11.96
Foothill	0.7298	[redacted]			-0.0251	-0.0460	0.0720	0.0000	0.1196	-0.0084	0.1122	0.7298	[redacted]		
Gladstone	0.0000				-0.0274	-0.0223	0.0196	2.1473	0.0536	-0.0085	0.0150	0.0000			
Kranzer	0.0000				-0.0494	-0.0301	0.0339	0.0000	0.0784	-0.0026	0.0301	0.0000			
Nubia	0.0000	8.33	69.68%	11.96	-0.0743	-0.0422	0.0480	0.0000	0.1098	-0.0052	0.0361	0.0000	8.35	69.86%	11.96
Rhoads	0.0000	11.28	94.35%	11.96	-0.2086	-0.0894	0.0790	0.0000	0.2212	-0.0017	0.0005	0.0000	11.30	94.52%	11.96
Kalisher	0.0000	11.99	74.13%	16.18	0.0000	-0.0770	0.1119	1.0778	0.2086	-0.0172	0.2263	0.0000	13.41	82.92%	16.18
Lopez	1.6299	8.12	50.22%	16.18	0.0000	-0.0547	0.0354	0.0000	0.1480	0.0019	0.1306	1.6299	8.21	50.78%	16.18
Mission	0.0000	[redacted]			0.0000	-0.0438	0.0288	0.0000	0.1214	-0.0055	0.1010	0.0000	[redacted]		
Veterans	0.0000	6.61	40.88%	16.18	0.0000	-0.0669	0.0998	0.0000	0.1813	-0.0148	0.1994	0.0000	6.71	41.46%	16.18
Bean	0.0000	2.11	75.42%	2.80	-0.0126	-0.0092	0.0119	0.0000	0.0256	-0.0003	0.0153	0.0000	2.12	75.90%	2.80
Danes	0.0000	1.99	71.09%	2.80	-0.0140	-0.0115	0.0155	0.0000	0.0323	-0.0017	0.0207	0.0000	2.00	71.53%	2.80
Del Mar	0.0000	2.15	76.80%	2.80	-0.0210	-0.0144	0.0220	0.0000	0.0491	-0.0008	0.0348	0.0000	2.19	78.18%	2.80
Dobbins	0.0000	2.29	81.90%	2.80	-0.0184	-0.0105	0.0127	0.0000	0.0274	-0.0004	0.0108	0.0000	2.30	82.12%	2.80
La Presa	0.0000	2.75	98.22%	2.80	-0.0257	-0.0186	0.0241	0.0000	0.0546	-0.0017	0.0327	0.0000	2.77	99.05%	2.80
Las Tunas	0.0000	2.18	74.32%	2.93	-0.0429	-0.0244	0.0269	0.0000	0.0635	-0.0022	0.0209	0.0000	2.19	74.74%	2.93
Putney	0.0000	2.60	92.77%	2.80	-0.0304	-0.0235	0.0368	0.0000	0.0851	-0.0048	0.0633	0.0000	2.65	94.72%	2.80
Sunnyslope	0.0744	2.69	96.09%	2.80	-0.0148	-0.0244	0.0390	0.0000	0.0784	-0.0057	0.0726	0.0744	2.73	97.69%	2.80
Casey	0.0000	[redacted]			-0.1358	-0.0643	0.0595	1.3579	0.1524	-0.0016	0.0101	0.0000	[redacted]		
Driskill	0.0000	13.90	85.93%	16.18	-0.0570	-0.1866	0.3901	0.0000	0.5498	-0.0937	0.6026	0.0000	14.20	87.78%	16.18
Duffer	0.4941	9.93	61.37%	16.18	-0.1710	-0.1349	0.1731	0.0000	0.3664	-0.0250	0.2085	0.4941	10.11	62.50%	16.18
Empire	0.2124	8.03	53.35%	15.06	-0.1396	-0.1368	0.1915	0.0000	0.3714	-0.0285	0.2580	0.2124	8.22	54.57%	15.06
Hurst	0.0000	11.45	89.53%	12.79	-0.5787	-0.1823	0.1270	0.0000	0.4570	0.0053	-0.1717	0.0000	11.63	90.93%	12.79
Kewen	0.0000	1.69	62.59%	2.71	-0.0177	-0.0072	0.0038	0.0000	0.0184	-0.0009	-0.0036	0.0000	1.69	62.57%	2.71
Lombardy	0.0000	1.41	48.06%	2.93	-0.0080	-0.0045	0.0051	0.0000	0.0118	-0.0003	0.0041	0.0000	1.41	48.13%	2.93
Raleigh	0.0000	1.91	79.60%	2.40	-0.0032	-0.0051	0.0086	0.0000	0.0163	-0.0009	0.0158	0.0000	1.92	79.99%	2.40
San Pasqual	0.0000	2.23	76.14%	2.93	-0.0160	-0.0116	0.0150	0.0000	0.0342	-0.0004	0.0212	0.0000	2.24	76.63%	2.93
Alfredo	0.0000	7.96	56.36%	14.12	-0.0900	-0.0305	0.0282	0.0000	0.0794	0.0015	-0.0113	0.0000	7.96	56.37%	14.12
Cisco	0.0000	[redacted]			-0.0625	-0.0187	0.0239	0.0000	0.0305	0.0015	-0.0252	0.0000	[redacted]		
Diablo	1.5392	13.95	97.59%	14.29	-0.2772	-0.0874	0.0853	0.0000	0.2190	0.0028	-0.0575	1.5392	14.05	86.83%	16.18
Gringo	0.7911	[redacted]			-0.5518	-0.1881	0.1864	0.0000	0.4549	0.0028	-0.0957	0.7911	[redacted]		
Pedro	0.0000	10.26	74.89%	13.71	-0.1110	-0.0350	0.0386	0.1527	0.0876	0.0016	-0.0182	0.0000	10.48	76.46%	13.71
Ready	1.5723	[redacted]			-0.2324	-0.0911	0.1290	0.0000	0.2343	-0.0068	0.0330	1.5723	[redacted]		
Ricardo	0.6902	9.56	67.71%	14.12	-0.4302	-0.1356	0.1210	4.6944	0.3399	0.0048	-0.1001	0.6902	10.94	77.50%	14.12
Salvador	4.3510	11.18	79.22%	14.12	-0.3211	-0.0927	0.0708	0.0000	0.2056	0.0066	-0.1307	4.3510	11.25	79.68%	14.12
Hidden	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]		
Abbey	0.0000	4.45	42.60%	10.43	-0.0453	-0.0185	0.0175	0.0000	0.0495	-0.0069	-0.0037	0.0000	4.45	42.62%	10.43
Green	0.1590	6.84	57.24%	11.96	-0.0210	-0.0087	0.0040	0.0000	0.0222	-0.0041	-0.0076	0.1590	6.84	57.23%	11.96
Hack	1.0202	[redacted]			-0.0075	-0.0049	0.0011	0.0000	0.0182	0.0081	0.0151	1.0202	[redacted]		
Harmony	0.3583	7.46	85.80%	8.70	-0.0471	-0.0110	0.0055	0.0000	0.0186	0.0024	-0.0316	0.3583	7.46	85.75%	8.70
Serenity	4.2060	8.94	74.74%	11.96	-0.0857	-0.0465	0.0472	0.0000	0.1111	-0.0047	0.0214	4.2060	9.29	77.73%	11.96
Sturgeon	0.0000	7.69	64.28%	11.96	-0.0326	-0.0160	0.0074	0.0000	0.0362	-0.0059	-0.0110	0.0000	7.69	64.30%	11.96
Bobber	0.4161	11.46	95.86%	11.96	-0.0782	-0.0716	0.2225	0.0000	0.1813	-0.0092	0.2448	0.4161	10.55	88.24%	11.96
Bombay	6.2763	[redacted]			-0.0112	-0.0037	0.0410	7.1883	0.0108	0.0022	0.0391	6.2763	[redacted]		
Flatcar	4.4498	10.03	83.90%	11.96	-0.0441	-0.0192	0.1439	2.8491	0.0474	-0.0016	0.1264	4.4498	12.53	104.76%	11.96
Highball	0.0000	11.06	92.49%	11.96	-0.0217	-0.0389	0.1398	0.6171	0.1249	-0.0084	0.1957	0.0000	11.16	93.36%	11.96
Hopper	0.0000	11.73	98.07%	11.96	-0.1122	-0.0703	0.1673	0.0000	0.1829	-0.0026	0.1651	0.0000	10.30	86.13%	11.96
Ironhorse	0.0885	6.70	59.87%	11.20	-0.0119	-0.0034	0.0641	0.4022	0.0095	0.0004	0.0588	0.0885	6.73	60.11%	11.20
Redball	0.0000	[redacted]			-0.0178	-0.0050	0.0546	0.0000	0.0155	0.0018	0.0491	0.0000	[redacted]		
Slover	0.0000				-0.0636	-0.0280	0.0831	0.4032	0.0691	-0.0014	0.0593	0.0000			
Spike	1.7635	10.10	84.50%	11.96	-0.0725	-0.0321	0.0839	1.5475	0.0794	-0.0006	0.0581	1.7635	12.36	103.39%	11.96
Stockcar	0.0000	15.19	127.01%	11.96	-0.0515	-0.0596	0.2664	2.1664	0.1618	-0.0099	0.3072	0.0000	10.29	86.05%	11.96
Streamliner	0.0000	9.86	82.49%	11.96	-0.0630	-0.0372	0.1661	0.0000	0.0969	-0.0053	0.1575	0.0000	8.31	69.48%	11.96
Tender	0.0000	[redacted]			0.0000	-0.0001	0.0255	4.6909	0.0002	0.0000	0.0256	0.0000	[redacted]		
Turntable	1.1245				-0.0315	-0.0135	0.1130	2.0987	0.0317	-0.0020	0.0977	1.1245			
Wigwag	0.2124	11.44	95.65%	11.96	-0.0482	-0.0526	0.1430	0.5971	0.1424	-0.0081	0.1765	0.2124	9.41	78.68%	11.96
Blue Cut	0.0000	1.50	98.56%	1.52	-0.0216	-0.0088	0.0068	0.0000	0.0226	-0.0009	-0.0018	0.0000	1.50	98.62%	1.52
Blue Ridge	0.0000	[redacted]			-0.0007	-0.0002	0.0001	0.0000	0.0015	0.0005	0.0012	0.0000	[redacted]		
Arcturus	0.0000	0.20	6.98%	2.92	-0.0531	-0.0204	0.0202	0.0000	0.0525	0.0000	-0.0008	0.0000	0.00	0.00%	0.00
Jupiter	0.0000	1.74	61.26%	2.85	-0.0452	-0.0185	0.0166	0.0000	0.0458	0.0000	-0.0014	0.0000	0.00	0.00%	0.00
Pluto	0.0000	1.15	58.94%	1.95	-0.0156	-0.0133	0.0591	0.0000	0.0338	-0.0018	0.0622	0.0000	0.00	0.00%	0.00
Venus	0.0000	0.00	-0.01%	2.93	-0.0143	-0.0074	0.0079	0.0000	0.0139	-0.0004	-0.0003	0.0000	0.00	0.00%	0.00
Chanslor	9.7140	[redacted]			-0.2147	-0.0719	0.0468	0.0000	0.1601	0.0022	-0.0775	10.8971	[redacted]		
Lagoon	10.6410				-0.3580	-0.1240	0.0777	0.0000	0.2739	0.0031	-0.1272	11.8368			
Mc Coy	0.0000				-0.0133	-0.0336	0.0581	6.0448	0.0857	-0.0111	0.0858	0.0000			
Neighbors	8.3863				-0.2141	-0.0744	0.0477	16.3009	0.1353	0.0015	-0.1040	9.5666			
Boat	4.2373				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.2373			
Gin	20.4866				-0.0979	-0.0248	0.0213	0.0000	0.0369	0.0011	-0.0634	20.4866			
Lettuce	3.5387				-0.0361	-0.0121	0.0067	0.1976	0.0241	0.0004	-0.0171	3.5387			
Melon	0.0000	8.83	79.34%	11.13	-0.0510	-0.0620	0.0923	0.5298	0.1598	-0.0111	0.1280	0.0000	8.89	79.89%	11.13
Onion	0.0000	9.90	82.78%	11.96	-0.1125	-0.0710	0.0693	0.0000	0.1754	-0.0087	0.0525	0.0000	13.40	112.09%	11.96
Bigler	0.0000	1.28	38.42%	3.33	-0.0131	-0.0097	0.0095	0.0000	0.0256	-0.0016	0.0107	0.0000	1.29	38.67%	3.33
Bruce Park	0.0000	2.18	52.51%	4.16	-0.0069	-0.0218	0.0432	0.0000	0.0582	-0.0119	0.0608	0.0000	2.22	53.38%	4.16
Elhers	0.0000	2.04	56.84%	3.60	-0.0103	-0.0127	0.0200	0.0000	0.0328	-0.0020	0.0278	0.0000	2.06	57.22%	3.60
Canoe	0.0000	7.80	65.25%	11.96	-0.2692	-0.1475	0.1412	0.0000	0.4198	-0.0067	0.1376	0.0000	8.10	67.74%	11.96
Dingy	0.0000	7.99	66.85%	11.96	-0.0380	-0.0236	0.0108	0.0000	0.1211	0.0322	0.1025	0.0000	8.04	67.24%	11.96
Ketch	1.5684	[redacted]			-0.0586	-0.0258	0.0417	5.1226	0.0767	-0.0026	0.0314	1.5684	[redacted]		
Launch	0.0000	8.97	75.01%	11.96	-0.0434	-0.1194	0.2135	0.0000	0.4198	-0.0300	0.4405	0.0000	9.23	77.18%	11.96



E-126

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			-0.2784	-0.2133	0.6055	0.0000	0.7852	-0.0398	0.8592	1.1156	[redacted]			-0.2880	-0.2267	0.7332	0.0000	0.8398	-0.0430	1.0152	1.1156	[redacted]			-0.2971	-0.2382	0.8650	0.0000	0.8944	-0.0442	1.1799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.55	96.12%	16.18	-0.1694	-0.2528	0.6741	0.0000	1.0439	-0.0514	1.2444	0.0000	15.72	97.20%	16.18	-0.1706	-0.2684	0.7881	0.0000	1.1119	-0.0539	1.4071	0.0000	15.91	98.35%	16.18	-0.1717	-0.2820	0.9022	0.0000	1.1847	-0.0534	1.5798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.16	102.29%	14.82	-0.3049	-0.2613	0.6592	0.4577	0.9677	-0.0467	1.0139	0.0000	15.36	103.60%	14.82	-0.3166	-0.2793	0.7916	0.4577	1.0494	-0.0501	1.1951	0.0000	15.54	104.80%	14.82	-0.3276	-0.2942	0.9259	0.4577	1.1089	-0.0510	1.3621	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.34	0.53	0.71
[redacted]			-0.0919	-0.1288	0.3476	1.1765	0.5010	-0.0225	0.6054	1.5002	[redacted]			-0.0979	-0.1379	0.4066	1.3021	0.5421	-0.0235	0.6895	1.5002	[redacted]			-0.1034	-0.1454	0.4660	1.3021	0.5721	-0.0236	0.7656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	94.92%	2.93	-0.0147	-0.0461	0.1312	0.0000	0.1961	-0.0102	0.2561	0.0000	2.81	96.04%	2.93	-0.0149	-0.0491	0.1510	0.0000	0.2087	-0.0105	0.2852	0.0000	2.85	97.21%	2.93	-0.0151	-0.0516	0.1705	0.0000	0.2223	-0.0103	0.3157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	91.73%	2.93	-0.0767	-0.0716	0.2013	0.0000	0.2372	-0.0178	0.2724	0.0000	2.74	93.71%	2.93	-0.0768	-0.0766	0.2436	0.0000	0.2526	-0.0191	0.3237	0.0000	2.80	95.70%	2.93	-0.0769	-0.0804	0.2867	0.0000	0.2650	-0.0192	0.3753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	65.40%	2.93	-0.0294	-0.0205	0.0538	0.0000	0.0751	-0.0031	0.0759	0.0000	1.93	65.93%	2.93	-0.0303	-0.0218	0.0648	0.0000	0.0803	-0.0033	0.0896	0.0000	1.95	66.48%	2.93	-0.0312	-0.0229	0.0760	0.0000	0.0855	-0.0034	0.1040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	63.77%	2.93	-0.0456	-0.0222	0.0418	0.0000	0.0681	-0.0011	0.0410	0.0000	1.88	64.21%	2.93	-0.0466	-0.0236	0.0495	0.0000	0.0745	-0.0012	0.0526	0.0000	1.89	64.61%	2.93	-0.0474	-0.0248	0.0570	0.0000	0.0792	-0.0012	0.0628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.00	34.30%	2.93	-0.0283	-0.0174	0.0376	0.0000	0.0627	-0.0016	0.0529	0.0000	1.01	34.65%	2.93	-0.0300	-0.0186	0.0444	0.0000	0.0678	-0.0017	0.0618	0.0000	1.02	34.95%	2.93	-0.0317	-0.0196	0.0514	0.0000	0.0715	-0.0018	0.0698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	43.11%	2.30	-0.0278	-0.0199	0.0506	0.0000	0.0662	-0.0036	0.0655	0.0000	1.01	43.81%	2.30	-0.0287	-0.0212	0.0612	0.0000	0.0722	-0.0039	0.0796	0.0000	1.02	44.45%	2.30	-0.0295	-0.0223	0.0721	0.0000	0.0766	-0.0040	0.0928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.43%	2.39	-0.0778	-0.0381	0.1121	0.0000	0.1167	-0.0076	0.1053	0.0000	1.59	66.61%	2.39	-0.0828	-0.0411	0.1384	0.0000	0.1240	-0.0083	0.1303	0.0000	1.62	67.91%	2.39	-0.0874	-0.0434	0.1671	0.0000	0.1299	-0.0085	0.1578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	86.61%	0.65	0.0000	-0.0096	0.0613	0.0000	0.0688	-0.0033	0.1172	0.0000	0.58	89.16%	0.65	0.0000	-0.0102	0.0753	0.0000	0.0710	-0.0033	0.1329	0.0000	0.59	91.64%	0.65	0.0000	-0.0106	0.0887	0.0000	0.0733	-0.0032	0.1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0230	-0.0065	0.1194	0.0000	0.0211	0.0004	0.1113	0.0000	[redacted]			-0.0243	-0.0070	0.1595	0.0000	0.0224	0.0004	0.1510	0.0000	[redacted]			-0.0257	-0.0074	0.2042	0.0000	0.0235	0.0004	0.1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0471	-0.0138	0.1585	4.5097	0.0226	0.0013	0.1214	0.0000	[redacted]			-0.0503	-0.0147	0.1921	4.5097	0.0240	0.0014	0.1526	0.0000	[redacted]			-0.0530	-0.0155	0.2285	4.5097	0.0255	0.0015	0.1871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0407	-0.0093	0.3902	4.5673	0.0178	0.0023	0.3603	0.2791	[redacted]			-0.0431	-0.0099	0.4803	4.5673	0.0194	0.0025	0.4491	0.2791	[redacted]			-0.0456	-0.0105	0.5957	4.5673	0.0204	0.0025	0.5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0181	-0.0145	0.0551	0.0000	0.0460	-0.0030	0.0656	0.1479	[redacted]			-0.0192	-0.0156	0.0662	0.0000	0.0489	-0.0031	0.0771	0.1479	[redacted]			-0.0204	-0.0165	0.0773	0.0000	0.0512	-0.0031	0.0885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0441	-0.0123	0.1254	0.0000	0.0356	0.0006	0.1052	0.0000	[redacted]			-0.0467	-0.0132	0.1677	0.0000	0.0379	0.0007	0.1465	0.0000	[redacted]			-0.0493	-0.0139	0.2171	0.0000	0.0399	0.0007	0.1945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.03%	11.96	-0.0073	-0.0044	0.2489	1.2887	0.0158	-0.0042	0.2488	5.6286	9.53	79.68%	11.96	-0.0079	-0.0047	0.3230	1.2887	0.0171	-0.0044	0.3231	5.6286	9.66	80.79%	11.96	-0.0091	-0.0049	0.4509	1.2887	0.0181	-0.0044	0.4505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0157	-0.0054	0.0157	4.5300	0.0192	0.0002	0.0140	0.6424	[redacted]			-0.0166	-0.0058	0.0192	4.5300	0.0205	0.0002	0.0175	0.6424	[redacted]			-0.0175	-0.0062	0.0229	4.5300	0.0214	0.0002	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0180	0.0000	0.0042	-0.0007	0.0202	0.0000	[redacted]			0.0000	-0.0013	0.0223	0.0000	0.0044	-0.0007	0.0247	0.0000	[redacted]			0.0000	-0.0014	0.0268	0.0000	0.0046	-0.0007	0.0293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1319	-0.0752	0.4964	0.0000	0.2719	-0.0114	0.5497	0.0000	[redacted]			-0.1405	-0.0799	0.6008	0.0000	0.2904	-0.0119	0.6589	0.0000	[redacted]			-0.1484	-0.0840	0.7056	0.0000	0.3086	-0.0122	0.7696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	77.39%	1.18	0.0000	-0.0254	0.2270	0.0000	0.0752	-0.0049	0.2720	0.0000	0.95	80.53%	1.18	0.0000	-0.0275	0.2596	0.0000	0.0801	-0.0048	0.3074	0.0000	0.98	83.46%	1.18	0.0000	-0.0291	0.2909	0.0000	0.0834	-0.0047	0.3405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.89	65.98%	11.96	-0.1397	-0.0430	0.4940	0.0000	0.1345	0.0041	0.4498	0.0000	8.05	67.30%	11.96	-0.1486	-0.0458	0.6374	0.0000	0.1468	0.0046	0.5944	0.0000	8.23	68.84%	11.96	-0.1570	-0.0482	0.8090	0.0000	0.1563	0.0047	0.7649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.07%	11.96	-0.3431	-0.5097	1.9948	0.0129	2.0843	-0.0827	3.1436	0.0000	10.31	86.21%	11.96	-0.3431	-0.5335	2.4862	0.0462	2.1507	-0.0833	3.6769	0.0000	10.89	91.11%	11.96	-0.3431	-0.5527	2.9567	0.0673	2.2173	-0.0817	4.1965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.88%	11.96	-0.2008	-0.0986	0.2581	0.0000	0.3021	-0.0148	0.2461	0.0000	9.74	81.49%	11.96	-0.2048	-0.1042	0.3122	0.0000	0.3252	-0.0164	0.3121	0.0000	9.82	82.13%	11.96	-0.2086	-0.1091	0.3684	0.0000	0.3484	-0.0169	0.3820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.16%	11.96	-0.1990	-0.1628	0.3678	0.9844	0.5845	-0.0145	0.5760	0.0000	10.16	85.01%	11.96	-0.2062	-0.1738	0.4300	0.9844	0.6345	-0.0153	0.6692	0.0000	10.25	85.77%	11.96	-0.2130	-0.1829	0.4918	0.9844	0.6709	-0.0154	0.7515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	88.67%	11.96	-0.1418	-0.0809	0.2780	0.0000	0.2721	-0.0251	0.3024	2.8808	9.97	83.42%	11.96	-0.1498	-0.0862	0.3488	0.0000	0.2948	-0.0264	0.3813	2.8808	10.06	84.15%	11.96	-0.1575	-0.0907	0.4251	0.0000	0.3116	-0.0273	0.4611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.66	89.13%	11.96	-0.3025	-0.1862	0.5018	1.0330	0.6696	-0.0358	0.6468	0.2279	10.80	90.33%	11.96	-0.3220	-0.1989	0.6119	1.0330	0.7239	-0.0375	0.7774	0.2279	10.94	91.15%	12.00	-0.3403	-0.2096	0.7280	1.0330	0.7639	-0.0388	0.9034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0614	-0.0852	0.2330	1.3103	0.3309	-0.0132	0.4041	2.0563	[redacted]			-0.0653	-0.0907	0.2720	1.3103	0.3532	-0.0137	0.4556	2.0563	[redacted]			-0.0690	-0.0954	0.3112	1.3103	0.3756	-0.0138	0.5085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	96.76%	11.96	-0.2383	-0.1169	0.3182	1.5206	0.3584	-0.0136	0.3078	0.0000	11.64	97.39%	11.96	-0.2536	-0.1263	0.3892	1.5206	0.3810	-0.0147	0.3756	0.0000	11.73	98.14%	11.96	-0.2645	-0.1326	0.4656	1.5206	0.4045	-0.0153	0.4577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.39	78.56%	11.96	-0.3738	-0.2047	0.6343	2.7781	0.7275	-0.0476	0.7358	0.0000	9.59	80.19%	11.96	-0.3949	-0.2185	0.7909	2.7781	0.7869	-0.0504	0.9141	0.0000	9.78	81.81%	11.96	-0.4149	-0.2302	0.9582	2.7781	0.8308	-0.0524	1.0914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	97.36%	11.96	-0.2634	-0.1619	0.3508	2.1121	0.5822	-0.0136	0.4940	1.9610	11.73	98.11%	11.96	-0.2803	-0.1729	0.4143	2.1121	0.6294	-0.0143	0.5762	1.9610	11.81	98.79%	11.96	-0.2963	-0.1822	0.4794	2.1121	0.6642	-0.0147	0.6505	0.00	0.76	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.34%	11.96	-0.2305	-0.1417	0.3502	0.0000	0.5096	-0.0164	0.4711	0.6107	10.54	88.13%	11.96	-0.2451	-0.1513	0.4202	0.0000	0.5509	-0.0172	0.5575	0.6107	10.63	88.88%	11.96	-0.2591	-0.1595	0.4937	0.0000	0.5814	-0.0178	0.6387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.74%	11.96	-0.1314	-0.0908	0.1988	0.0000	0.2842	-0.0090	0.2518	0.0000	9.70	81.09%	11.96	-0.1376	-0.0980	0.2339	0.0000	0.3020	-0.0095	0.2908	0.0000	9.74	81.44%	11.96	-0.1437	-0.1034	0.2692	0.0000	0.3164	-0.0095	0.3290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.92	66.86%	10.35	-0.0263	-0.0072	0.1067	0.0000	0.0215	0.0073	0.1020	0.0000	6.95	67.20%	10.35	-0.0277	-0.0078	0.1394	0.0000	0.0226	0.0078	0.1344	0.0000	6.99	67.57%	10.35	-0.0291	-0.0083	0.1755	0.0000	0.0232	0.0081	0.1694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4873	-0.1453	0.3759	14.1969	0.4023	0.0045	0.1501	0.0000	[redacted]			-0.5194	-0.1580	0.4658	14.1969	0.4259	0.0046	0.2189	0.0000	[redacted]			-0.5499	-0.1675	0.5690	14.1969	0.4485	0.0046	0.3048	0.00	1.50	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.08%	11.96	-0.2290	-0.1924	0.4638	1.4293	0.5838	-0.0296	0.5966	0.0000	9.53	79.70%	11.96	-0.2422	-0.2090	0.5477	1.7337	0.6224	-0.0309	0.6881	0.0000	9.81	82.02%	11.96	-0.2422	-0.2173	0.6382	1.8567	0.6697	-0.0310	0.8175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.86	74.08%	11.96	-0.0319	-0.0079	0.0916	2.4481	0.0249	0.0007	0.0774	0.0000	8.89	74.35%	11.96	-0.0338	-0.0084	0.1207	2.4481	0.0274	0.0008	0.1068	0.0000	8.93	74.67%	11.96	-0.0357	-0.0088	0.1548	2.4481	0.0297	0.0008	0.1409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.53%	11.96	-0.2447	-0.1938	0.4725	0.0000	0.6486	-0.0230	0.6596	0.0000	8.70	72.79%	11.96	-0.2455	-0.2061	0.5604	0.0000	0.7129	-0.0248	0.7968	0.0000	8.84	73.92%	11.96	-0.2463	-0.2163	0.6491	0.0000	0.7581	-0.0244	0.9201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.77%	11.96	-0.3974	-0.2047	0.5225	0.0000	0.7219	-0.0287	0.6136	0.7965	10.41	87.06%	11.96	-0.4186	-0.2186	0.6406	0.0000	0.7816	-0.0304	0.7546	0.7965	10.56	88.30%	11.96	-0.4386	-0.2304	0.7652	0.0000	0.8255	-0.0317	0.8900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1337	-0.0469	0.1704	0.1239	0.1163	0.0013	0.1073	3.9371	[redacted]			-0.1380	-0.0526	0.2120	0.1239	0.1294	0.0009	0.1518	3.9371	[redacted]			-0.1421	-0.0569	0.2554	0.1239	0.1396	0.0008	0.1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	70.73%	11.96	-0.0868	-0.0238	0.2212	0.5677	0.0533	0.0024	0.1664	0.0000	8.54	71.47%	11.96	-0.0895	-0.0250	0.2959	0.5793	0.0547	0.0027	0.2389	0.0000	8.63	72.21%	11.96	-0.0922	-0.0259	0.3829	0.5793	0.0561	0.0029	0.3238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0382	-0.0159	0.1957	0.0000	0.0536	-0.0036	0.1916	0.0000	[redacted]			-0.0407	-0.0170	0.2527	0.0000	0.0580	-0.0039	0.2491	0.0000	[redacted]			-0.0428	-0.0179	0.3233	0.0000	0.0613	-0.0040	0.3199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1951	-0.0478	0.2790	0.0000	0.1110	0.0112	0.1583	1.8302	[redacted]			-0.2075	-0.0517	0.3577	0.0000	0.1170	0.0120	0.2276	1.8302	[redacted]			-0.2195	-0.0546	0.4497	0.0000	0.1218	0.0123	0.3099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0378	-0.0139	0.0606	0.0000	0.0430	-0.0019	0.0499	0.2076	[redacted]			-0.0405	-0.0149	0.0780	0.0000	0.0458	-0.0021	0.0662	0.2076	[redacted]			-0.0426	-0.0158	0.0980	0.0000	0.0480	-0.0021	0.0855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.03%	11.96	-0.3053	-0.1324	0.3056	0.4549	0.4128	-0.0125	0.2681	1.8705	10.23	85.60%	11.96	-0.3216	-0.1428	0.3770	1.1328	0.4395	-0.0141	0.3380	1.8705	10.31	86.24%	11.96	-0.3368	-0.1507	0.4524	1.1328	0.4609	-0.0148	0.4111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.36	61.58%	11.96	-0.2556	-0.0592	0.2046	6.7145	0.1276	0.0080	0.0254	1.2121	8.55	71.49%	11.96	-0.2718	-0.0642	0.2622	6.7145	0.1335	0.0081	0.0677	1.2121	8.60	71.94%	11.96	-0.2873	-0.0680	0.3278	6.7145	0.1395	0.0079	0.1199	0.00	2.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.04%	11.96	-0.1973	-0.0968	0.2046	0.0000	0.2967	-0.0054	0.2018	0.1042	9.85	82.39%	11.96	-0.2099	-0.1046	0.2422	0.0000	0.3154	-0.0059	0.2373	0.1042	9.89	82.73%	11.96	-0.2218	-0.1103	0.2808	0.0000	0.3305	-0.0061	0.2732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.59%	11.96	-0.3485	-0.0911	0.3869	0.0000	0.2664	0.0087	0.2223	1.0627	11.78	98.52%	11.96	-0.3707	-0.0969	0.4929	0.0000	0.2879	0.0093	0.3225	1.0627	11.67	97.62%	11.96	-0.3917	-0.1014	0.6160	0.0000	0.3106	0.0095	0.4429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.90	82.78%	11.96	-0.1246	-0.1193	0.3089	0.0000	0.4640	-0.0151	0.5138	0.0000	9.98	83.49%	11.96	-0.1300	-0.1274	0.3624	0.0000	0.5009	-0.0160	0.5899	0.0000	10.06	84.13%	11.96	-0.1349	-0.1342	0.4162	0.0000	0.5278	-0.0161	0.6588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1202	-0.0487	0.1788	8.3880	0.1661	-0.0074	0.1687	3.4975	[redacted]			-0.1224	-0.0524	0.2217	10.4692	0.1801	-0.0086	0.2184	3.4975	[redacted]			-0.1245	-0.0557	0.2667	11.7783	0.1889	-0.0091	0.2663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.92%	11.96	-0.0740	-0.0890	0.2396	0.0000	0.3564	-0.0151	0.4178	0.0000	7.23	60.45%	11.96	-0.0782	-0.0952	0.2796	0.0000	0.3849	-0.0158	0.4754	0.0000	9.45	79.08%	11.96	-0.0820	-0.1005	0.3198	0.0000	0.4058	-0.0158	0.5272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.00%	11.96	-0.2069	-0.1047	0.2134	0.0000	0.3333	-0.0047	0.2304	0.0000	11.28	94.35%	11.96	-0.2199	-0.1129	0.2514	0.0000	0.3544	-0.0051	0.2679	0.0000	10.60	88.63%	11.96	-0.2326	-0.1191	0.2895	0.0000	0.3713	-0.0052	0.3039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0700	-0.1062	0.2790	0.0000	0.3674	-0.0185	0.4517	0.7298	[redacted]			-0.0745	-0.1152	0.3282	0.0000	0.3888	-0.0192	0.5080	0.7298	[redacted]			-0.0787	-0.1216	0.3768	0.0000	0.4099	-0.0194	0.5669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0763	-0.0511	0.2207	2.1473	0.1661	-0.0232	0.2362	0.0000	[redacted]			-0.0811	-0.0554	0.2790	2.1473	0.1758	-0.0251	0.2932	0.0000	[redacted]			-0.0857	-0.0585	0.3414	2.1473	0.1855	-0.0256	0.3572	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1383	-0.0701	0.1667	0.0000	0.2231	-0.0074	0.1740	0.0000	[redacted]			-0.1471	-0.0756	0.2009	0.0000	0.2372	-0.0080	0.2074	0.0000	[redacted]			-0.1556	-0.0797	0.2364	0.0000	0.2486	-0.0083	0.2413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.00%	11.96	-0.2069	-0.1012	0.2970	0.0000	0.3102	-0.0175	0.2816	0.0000	9.28	77.59%	11.96	-0.2199	-0.1093	0.3633	0.0000	0.3298	-0.0189	0.3448	0.0000	9.83	82.25%	11.96	-0.2326	-0.1153	0.4346	0.0000	0.3456	-0.0196	0.4127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.72	97.98%	11.96	-0.4463	-0.2015	0.4187	0.0000	0.6316	-0.0102	0.3923	0.0000	11.48	95.98%	11.96	-0.4546	-0.2132	0.5031	0.0000	0.6792	-0.0119	0.5025	0.0000	11.60	97.04%	11.96	-0.4625	-0.2232	0.5883	0.0000	0.7268	-0.0124	0.6170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.01	86.59%	16.18	0.0000	-0.1845	0.4988	2.2755	0.5872	-0.0373	0.8642	0.0000	14.14	87.38%	16.18	0.0000	-0.1995	0.5954	2.2755	0.6240	-0.0389	0.9810	0.0000	14.26	88.18%	16.18	0.0000	-0.2105	0.6948	2.2755	0.6536	-0.0393	1.0986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	55.74%	16.18	0.0000	-0.1295	0.6007	0.0637	0.4045	0.0050	0.8807	1.6299	9.35	57.78%	16.18	0.0000	-0.1378	0.7710	0.1647	0.4416	0.0056	1.0804	1.6299	9.63	59.56%	16.18	0.0000	-0.1451	0.9743	0.2014	0.4702	0.0057	1.3051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1021	0.5669	1.6842	0.3155	-0.0050	0.7754	0.0000	[redacted]			0.0000	-0.1085	0.7307	1.6842	0.3443	-0.0044	0.9621	0.0000	[redacted]			0.0000	-0.1142	0.9263	1.6842	0.3664	-0.0043	1.1743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.23	44.69%	16.18	0.0000	-0.1604	0.4418	0.0000	0.5103	-0.0318	0.7599	0.0000	7.34	45.39%	16.18	0.0000	-0.1734	0.5278	0.0000	0.5423	-0.0331	0.8636	0.0000	7.46	46.10%	16.18	0.0000	-0.1830	0.6163	0.0000	0.5680	-0.0334	0.9680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	73.80%	2.93	-0.0351	-0.0216	0.0401	0.0000	0.0781	-0.0008	0.0607	0.0000	2.17	74.09%	2.93	-0.0374	-0.0230	0.0461	0.0000	0.0835	-0.0008	0.0683	0.0000	2.18	74.38%	2.93	-0.0397	-0.0241	0.0520	0.0000	0.0887	-0.0008	0.0761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	70.86%	2.93	-0.0332	-0.0274	0.0711	0.0000	0.0918	-0.0046	0.0977	0.0000	2.09	71.44%	2.93	-0.0350	-0.0296	0.0849	0.0000	0.0975	-0.0049	0.1130	0.0000	2.11	72.02%	2.93	-0.0368	-0.0313	0.0991	0.0000	0.1022	-0.0049	0.1283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.65%	2.93	-0.0226	-0.0326	0.0893	0.0000	0.1442	-0.0053	0.1731	0.0000	2.33	79.43%	2.93	-0.0227	-0.0346	0.1035	0.0000	0.1531	-0.0054	0.1938	0.0000	2.35	80.25%	2.93	-0.0229	-0.0364	0.1174	0.0000	0.1626	-0.0053	0.2154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.58%	2.93	-0.0517	-0.0253	0.0457	0.0000	0.0775	-0.0010	0.0452	0.0000	2.34	79.95%	2.93	-0.0535	-0.0273	0.0540	0.0000	0.0827	-0.0010	0.0549	0.0000	2.35	80.30%	2.93	-0.0551	-0.0288	0.0622	0.0000	0.0869	-0.0010	0.0641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	98.32%	2.93	-0.0717	-0.0439	0.1130	0.0000	0.1578	-0.0052	0.1501	0.0000	2.91	99.40%	2.93	-0.0763	-0.0469	0.1364	0.0000	0.1706	-0.0054	0.1785	0.0000	2.90	99.13%	2.93	-0.0806	-0.0494	0.1612	0.0000	0.1801	-0.0056	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	79.53%	2.93	-0.0984	-0.0580	0.1430	0.0000	0.1797	-0.0081	0.1583	0.0000	2.37	80.97%	2.93	-0.1041	-0.0617	0.1748	0.0000	0.1957	-0.0085	0.1962	0.0000	2.41	82.35%	2.93	-0.1095	-0.0649	0.2084	0.0000	0.2075	-0.0089	0.2326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.88	98.33%	2.93	-0.0330	-0.0535	0.1879	0.0000	0.2350	-0.0183	0.3181	0.0000	2.86	97.74%	2.93	-0.0332	-0.0572	0.2266	0.0000	0.2544	-0.0194	0.3711	0.0000	2.92	99.68%	2.93	-0.0335	-0.0603	0.2675	0.0000	0.2680	-0.0195	0.4222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	99.78%	2.93	-0.0413	-0.0577	0.1696	0.0000	0.2245	-0.0130	0.2820	0.0744	2.86	97.53%	2.93	-0.0440	-0.0618	0.2021	0.0000	0.2429	-0.0137	0.3255	0.0744	2.90	99.08%	2.93	-0.0465	-0.0652	0.2355	0.0000	0.2563	-0.0139	0.3663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3783	-0.1450	0.3376	1.6941	0.4757	-0.0056	0.2844	0.0000	[redacted]			-0.4024	-0.1569	0.4085	1.6941	0.5020	-0.0060	0.3452	0.0000	[redacted]			-0.4255	-0.1658	0.4870	1.6941	0.5252	-0.0062	0.4148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.79	85.24%	16.18	-0.1587	-0.4346	1.3621	0.7263	1.5573	-0.1747	2.1514	0.0000	15.00	92.75%	16.18	-0.1688	-0.4694	1.5747	1.5948	1.6556	-0.1790	2.4130	0.0000	15.62	96.56%	16.18	-0.1785	-0.4952	1.7883	1.9102	1.7343	-0.1783	2.6706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.43	83.00%	16.18	-0.2397	-0.3023	0.8255	0.0000	1.0464	-0.0936	1.2363	0.4941	13.62	84.22%	16.18	-0.2465	-0.3258	0.9768	0.0000	1.1128	-0.0982	1.4190	0.4941	13.82	85.45%	16.18	-0.2530	-0.3433	1.1330	0.0000	1.1660	-0.0986	1.6041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	64.45%	15.06	-0.2092	-0.3067	0.8831	0.4872	1.0616	-0.1033	1.3255	0.2124	10.64	70.63%	15.06	-0.2111	-0.3258	1.0477	1.1164	1.1607	-0.1093	1.5621	0.2124	11.12	73.85%	15.06	-0.2129	-0.3414	1.2183	1.3448	1.2303	-0.1102	1.7840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	90.93%	12.79	-0.7328	-0.4314	0.9973	0.0000	1.4342	-0.0694	1.1978	0.0000	11.90	73.57%	16.18	-0.7429	-0.4660	1.1975	0.0000	1.5319	-0.0745	1.4460	0.0000	12.17	75.21%	16.18	-0.7525	-0.4916	1.4010	0.0000	1.6101	-0.0741	1.6929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	65.06%	2.71	-0.0500	-0.0173	0.0765	0.0000	0.0518	-0.0026	0.0585	0.0000	1.78	65.85%	2.71	-0.0532	-0.0187	0.0980	0.0000	0.0552	-0.0028	0.0785	0.0000	1.81	66.77%	2.71	-0.0564	-0.0197	0.1227	0.0000	0.0579	-0.0029	0.1015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	48.69%	2.93	-0.0226	-0.0109	0.0223	0.0000	0.0334	-0.0008	0.0214	0.0000	1.43	48.83%	2.93	-0.0241	-0.0118	0.0264	0.0000	0.0355	-0.0009	0.0251	0.0000	1.43	48.97%	2.93	-0.0257	-0.0124	0.0307	0.0000	0.0372	-0.0009	0.0289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	81.32%	2.40	-0.0086	-0.0120	0.0298	0.0000	0.0467	-0.0018	0.0541	0.0000	1.96	81.63%	2.40	-0.0092	-0.0129	0.0345	0.0000	0.0506	-0.0019	0.0611	0.0000	1.97	81.91%	2.40	-0.0097	-0.0136	0.0391	0.0000	0.0533	-0.0019	0.0673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	71.75%	2.93	-0.0448	-0.0275	0.0501	0.0000	0.0989	-0.0010	0.0757	0.0000	2.11	72.15%	2.93	-0.0477	-0.0294	0.0576	0.0000	0.1069	-0.0010	0.0864	0.0000	2.12	72.48%	2.93	-0.0503	-0.0310	0.0649	0.0000	0.1129	-0.0010	0.0955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.32	88.50%	16.18	-0.2503	-0.0712	0.7180	0.0000	0.2314	0.0044	0.6324	0.0000	14.53	89.79%	16.18	-0.2660	-0.0767	0.9242	0.0000	0.2462	0.0046	0.8323	0.0000	14.77	91.29%	16.18	-0.2811	-0.0809	1.1636	0.0000	0.2578	0.0047	1.0642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1273	-0.0492	0.1642	1.0172	0.1349	-0.0033	0.1193	0.0000	[redacted]			-0.1314	-0.0534	0.2006	1.0172	0.1459	-0.0039	0.1577	0.0000	[redacted]			-0.1353	-0.0566	0.2381	1.0172	0.1546	-0.0041	0.1966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.63	90.41%	16.18	-0.4505	-0.2135	0.5833	0.0000	0.6909	-0.0218	0.5884	1.5392	14.76	91.25%	16.18	-0.4677	-0.2311	0.7044	0.0000	0.7368	-0.0236	0.7188	1.5392	14.90	92.10%	16.18	-0.4840	-0.2443	0.8281	0.0000	0.7734	-0.0241	0.8491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.8960	-0.4392	1.0650	0.0000	1.3946	-0.0330	1.0913	0.7911	[redacted]			-0.9078	-0.4546	1.2366	0.0000	1.6472	-0.0267	1.4947	0.7911	[redacted]			-0.9190	-0.4651	1.4126	0.0000	1.8362	-0.0255	1.8392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.57	102.40%	16.18	-0.3094	-0.0840	0.5336	0.9673	0.2634	0.0036	0.4072	0.0000	16.71	103.30%	16.18	-0.3291	-0.0908	0.6804	0.9673	0.2817	0.0037	0.5458	0.0000	16.88	104.32%	16.18	-0.3475	-0.0960	0.8480	0.9673	0.2960	0.0037	0.7043	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.39	0.53	0.70
[redacted]			-0.6471	-0.2202	0.9441	0.0000	0.6610	-0.0205	0.7172	1.5723	[redacted]			-0.6883	-0.2379	1.1718	0.0000	0.7037	-0.0221	0.9273	1.5723	[redacted]			-0.7273	-0.2510	1.4229	0.0000	0.7378	-0.0228	1.1596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.09	85.67%	14.12	-0.9747	-0.2879	1.1391	5.9010	1.1926	0.0476	1.1167	0.6902	12.55	88.87%	14.12	-0.9839	-0.3022	1.3823	5.9010	1.3958	0.0564	1.5484	0.6902	12.96	91.83%	14.12	-0.9925	-0.3114	1.6371	5.9010	1.5546	0.0603	1.9480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.47	88.35%	14.12	-0.5691	-0.1958	0.4270	0.2207	1.1936	0.0257	0.8814	4.3510	12.70	89.98%	14.12	-0.5754	-0.2040	0.5216	0.2207	1.3283	0.0295	1.1001	4.3510	12.90	91.37%	14.12	-0.5814	-0.2096	0.6192	0.2207	1.4292	0.0304	1.2878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0006	-0.0001	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0012	0.0000	0.0006	-0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0001	0.0016	0.0000	0.0006	-0.0001	0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.51	62.40%	10.43	-0.1271	-0.0424	0.2762	0.0000	0.1424	-0.0227	0.2264	0.0000	6.59	63.13%	10.43	-0.1353	-0.0452	0.3512	0.0000	0.1512	-0.0238	0.2981	0.0000	6.67	63.94%	10.43	-0.1432	-0.0471	0.4354	0.0000	0.1582	-0.0243	0.3790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.97	58.32%	11.96	-0.0588	-0.0206	0.1434	0.0000	0.0643	-0.0135	0.1148	0.1590	7.01	58.66%	11.96	-0.0625	-0.0221	0.1852	0.0000	0.0681	-0.0142	0.1545	0.1590	7.09	59.27%	11.96	-0.0684	-0.0231	0.2595	0.0000	0.0697	-0.0142	0.2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0207	-0.0120	0.1307	0.0000	0.0526	0.0248	0.1755	1.0202	[redacted]			-0.0220	-0.0127	0.1710	0.0000	0.0548	0.0269	0.2180	1.0202	[redacted]			-0.0233	-0.0134	0.2142	0.0000	0.0574	0.0277	0.2625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.71	88.63%	8.70	-0.1107	-0.0298	0.2611	0.0000	0.0785	0.0039	0.2030	0.3583	7.79	89.58%	8.70	-0.1168	-0.0318	0.3404	0.0000	0.0857	0.0042	0.2817	0.3583	7.89	90.72%	8.70	-0.1224	-0.0334	0.4337	0.0000	0.0931	0.0043	0.3754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.29%	11.96	-0.2213	-0.1134	0.3252	12.4496	0.3375	-0.0181	0.3099	4.2060	10.15	84.93%	11.96	-0.2346	-0.1227	0.4011	12.4496	0.3581	-0.0196	0.3823	4.2060	10.24	85.61%	11.96	-0.2476	-0.1300	0.4814	12.4496	0.3762	-0.0204	0.4597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	66.23%	11.96	-0.0925	-0.0357	0.2457	0.0000	0.1058	-0.0126	0.2106	0.0000	8.03	67.12%	11.96	-0.0994	-0.0376	0.3481	0.0000	0.1119	-0.0106	0.3125	0.0000	8.14	68.05%	11.96	-0.1063	-0.0389	0.4560	0.0000	0.1167	-0.0097	0.4177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.73%	11.96	-0.1852	-0.1650	0.9515	0.0000	0.4995	-0.0230	1.0778	0.4161	11.57	96.77%	11.96	-0.1959	-0.1790	1.1676	0.0000	0.5321	-0.0239	1.3009	0.4161	11.81	98.77%	11.96	-0.2060	-0.1897	1.3838	0.0000	0.5574	-0.0240	1.5214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0336	-0.0084	0.3006	7.1883	0.0307	0.0067	0.2961	6.2763	[redacted]			-0.0359	-0.0091	0.4038	7.1883	0.0319	0.0072	0.3979	6.2763	[redacted]			-0.0378	-0.0096	0.5164	7.1883	0.0326	0.0074	0.5091	0.00	6.51	8.47	8.48	0.00	0.00	0.00	0.00	0.00	0.00
9.73	81.34%	11.96	-0.1095	-0.0435	0.8105	3.4269	0.1330	-0.0048	0.7857	4.4498	9.95	83.26%	11.96	-0.1158	-0.0462	1.0189	3.4269	0.1443	-0.0052	0.9960	4.4498	10.24	85.65%	11.96	-0.1216	-0.0486	1.2819	3.4269	0.1526	-0.0054	1.2589	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00
11.68	97.65%	11.96	-0.0605	-0.0920	0.5757	0.6171	0.3577	-0.0185	0.7624	0.0000	11.84	98.99%	11.96	-0.0644	-0.0984	0.7047	0.6171	0.3870	-0.0195	0.9094	0.0000	12.01	100.41%	11.96	-0.0680	-0.1038	0.8481	0.6171	0.4084	-0.0197	1.0650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.42%	11.96	-0.2575	-0.1615	0.6989	0.0491	0.5061	-0.0094	0.7765	0.0000	11.25	94.07%	11.96	-0.2680	-0.1752	0.8559	0.1755	0.5380	-0.0098	0.9408	0.0000	11.51	96.26%	11.96	-0.2779	-0.1858	1.0118	0.2559	0.5628	-0.0097	1.1012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	62.50%	11.20	-0.0325	-0.0085	0.3433	0.4022	0.0262	0.0012	0.3296	0.0885	7.12	63.59%	11.20	-0.0344	-0.0092	0.4568	0.4022	0.0271	0.0012	0.4415	0.0885	7.25	64.79%	11.20	-0.0362	-0.0098	0.5824	0.4022	0.0278	0.0013	0.5655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0500	-0.0123	0.3573	0.0000	0.0450	0.0042	0.3443	0.0000	[redacted]			-0.0532	-0.0133	0.4847	0.0000	0.0476	0.0045	0.4702	0.0000	[redacted]			-0.0560	-0.0141	0.6244	0.0000	0.0499	0.0045	0.6086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1771	-0.0652	0.4145	0.4032	0.2019	-0.0043	0.3699	0.0000	[redacted]			-0.1886	-0.0702	0.5195	0.4032	0.2148	-0.0046	0.4709	0.0000	[redacted]			-0.1991	-0.0741	0.6290	0.4032	0.2252	-0.0047	0.5763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.65	105.79%	11.96	-0.2034	-0.0748	0.4025	1.5475	0.2318	-0.0021	0.3540	1.7635	12.77	106.76%	11.96	-0.2165	-0.0806	0.5133	1.5475	0.2466	-0.0022	0.4606	1.7635	12.89	107.77%	11.96	-0.2286	-0.0851	0.6283	1.5475	0.2586	-0.0023	0.5710	0.00	0.00	0.00	0.41	0.44	0.51	0.58	0.69	0.81	0.93
11.10	92.81%	11.96	-0.1434	-0.1387	1.0254	2.1664	0.4576	-0.0196	1.1814	0.0000	11.35	94.90%	11.96	-0.1525	-0.1497	1.2471	2.1664	0.4864	-0.0201	1.4112	0.0000	11.59	96.93%	11.96	-0.1613	-0.1580	1.4642	2.1664	0.5093	-0.0201	1.6342	0.61	3.09	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.79%	11.96	-0.1756	-0.0893	0.7954	0.6168	0.2736	-0.0179	0.7863	0.0000	9.62	80.47%	11.96	-0.1867	-0.0965	0.9821	0.6168	0.2909	-0.0194	0.9704	0.0000	11.07	92.55%	11.96	-0.2020	-0.1027	1.2291	0.6168	0.3056	-0.0196	1.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.1354	6.9521	0.0006	0.0000	0.1358	0.0000	[redacted]			0.0000	-0.0002	0.1781	6.9521	0.0007	0.0000	0.1786	0.0000	[redacted]			0.0000	-0.0002	0.2147	6.9521	0.0007	0.0000	0.2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0878	-0.0319	0.5843	2.0987	0.0917	-0.0058	0.5505	1.1245	[redacted]			-0.0935	-0.0347	0.7433	2.0987	0.0980	-0.0063	0.7068	1.1245	[redacted]			-0.0988	-0.0368	0.9086	2.0987	0.1029	-0.0065	0.8695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.89%	11.96	-0.1342	-0.1260	0.6387	0.9787	0.4010	-0.0139	0.7655	0.2124	10.45	87.43%	11.96	-0.1428	-0.1363	0.8016	0.9787	0.4261	-0.0141	0.9346	0.2124	10.64	88.99%	11.96	-0.1510	-0.1438	0.9688	0.9787	0.4463	-0.0139	1.1065	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	88.84%	1.52	-0.0599	-0.0213	0.0942	0.0000	0.0638	-0.0026	0.0743	0.0000	1.38	90.58%	1.52	-0.0636	-0.0230	0.1209	0.0000	0.0679	-0.0028	0.0995	0.0000	1.41	92.53%	1.52	-0.0673	-0.0242	0.1510	0.0000	0.0712	-0.0028	0.1279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0020	-0.0005	0.0076	0.0000	0.0047	0.0016	0.0114	0.0000	[redacted]			-0.0020	-0.0006	0.0100	0.0000	0.0049	0.0017	0.0140	0.0000	[redacted]			-0.0020	-0.0006	0.0131	0.0000	0.0052	0.0018	0.0175	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5972	-0.1719	0.4217	0.0000	0.4753	0.0037	0.1317	11.0646	[redacted]			-0.6355	-0.1822	0.5280	0.0000	0.5090	0.0039	0.2233	11.0646	[redacted]			-0.6716	-0.1926	0.6473	0.0000	0.5361	0.0039	0.3232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9953	-0.2915	0.7358	0.0000	0.7385	0.0060	0.1934	12.0061	[redacted]			-1.0585	-0.3173	0.9199	0.0000	0.7920	0.0060	0.3421	12.0061	[redacted]			-1.1189	-0.3365	1.1312	0.0000	0.8275	0.0060	0.5093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0240	-0.0765	0.2134	6.0448	0.2472	-0.0255	0.3346	0.0000	[redacted]			-0.0250	-0.0821	0.2484	6.0448	0.2624	-0.0263	0.3774	0.0000	[redacted]			-0.0260	-0.0866	0.2838	6.0448	0.2744	-0.0262	0.4194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5955	-0.1740	0.4210	22.1601	0.4261	0.0029	0.0805	9.7337	[redacted]			-0.6340	-0.1881	0.5244	22.1601	0.4574	0.0030	0.1628	9.7337	[redacted]			-0.6703	-0.1992	0.6431	22.1601	0.4855	0.0030	0.2620	0.00	0.00	5.42	6.60	12.47	12.53	12.61	12.79	12.89	12.99
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.2373	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.2373	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2706	-0.0613	0.1588	0.0000	0.1092	0.0018	-0.0623	20.4866	[redacted]			-0.2883	-0.0652	0.1965	0.0000	0.1175	0.0018	-0.0378	20.4866	[redacted]			-0.3047	-0.0691	0.2393	0.0000	0.1244	0.0018	-0.0083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1007	-0.0298	0.1277	0.2885	0.0707	0.0007	0.0685	3.5387	[redacted]			-0.1071	-0.0320	0.1642	0.3568	0.0764	0.0008	0.1023	3.5387	[redacted]			-0.1134	-0.0340	0.2062	0.3568	0.0808	0.0008	0.1404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	85.83%	11.13	-0.1419	-0.1470	0.3535	0.8614	0.4494	-0.0230	0.4912	0.0000	9.62	86.47%	11.13	-0.1509	-0.1597	0.4141	0.8614	0.4791	-0.0237	0.5588	0.0000	9.69	87.08%	11.13	-0.1594	-0.1695	0.4753	0.8614	0.5021	-0.0238	0.6246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.82	115.60%	11.96	-0.2137	-0.1656	0.4263	3.3078	0.4980	-0.0299	0.5150	0.0000	13.92	116.45%	11.96	-0.2238	-0.1798	0.5164	3.3078	0.5310	-0.0315	0.6121	0.0000	14.03	117.30%	11.96	-0.2334	-0.1907	0.6100	3.3078	0.5566	-0.0321	0.7104	0.00	0.00	0.00	1.45	1.52	1.62	1.75	1.87	1.97	2.07
1.36	40.85%	3.33	-0.0274	-0.0231	0.0697	0.0000	0.0713	-0.0058	0.0848	0.0000	1.38	41.40%	3.33	-0.0288	-0.0251	0.0858	0.0000	0.0760	-0.0061	0.1017	0.0000	1.40	41.98%	3.33	-0.0301	-0.0267	0.1028	0.0000	0.0796	-0.0062	0.1194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	56.87%	4.16	-0.0193	-0.0526	0.1451	0.0000	0.1750	-0.0212	0.2270	0.0000	2.40	57.61%	4.16	-0.0205	-0.0561	0.1669	0.0000	0.1869	-0.0216	0.2556	0.0000	2.43	58.34%	4.16	-0.0217	-0.0594	0.1888	0.0000	0.1968	-0.0214	0.2831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	58.91%	3.60	-0.0289	-0.0302	0.0664	0.0000	0.0923	-0.0036	0.0960	0.0000	2.13	59.25%	3.60	-0.0307	-0.0328	0.0763	0.0000	0.0984	-0.0037	0.1075	0.0000	2.14	59.58%	3.60	-0.0325	-0.0348	0.0861	0.0000	0.1031	-0.0037	0.1182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	81.93%	11.96	-0.3177	-0.3046	0.8680	0.0000	1.8135	-0.0305	2.0288	0.0000	10.13	84.71%	11.96	-0.3286	-0.3197	1.0305	0.0000	1.9869	-0.0248	2.3443	0.0000	10.48	87.67%	11.96	-0.3390	-0.3314	1.2016	0.0000	2.1721	-0.0235	2.6798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.32%	11.96	-0.1055	-0.0511	0.5589	0.0000	0.3430	0.0906	0.8359	0.0000	8.96	74.90%	11.96	-0.1123	-0.0552	0.7264	0.0000	0.3604	0.0960	1.0153	0.0000	9.15	76.55%	11.96	-0.1187	-0.0578	0.9063	0.0000	0.3736	0.0986	1.2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1632	-0.0640	0.3493	5.1226	0.2213	-0.0080	0.3354	1.5684	[redacted]			-0.1737	-0.0688	0.4418	5.1226	0.2375	-0.0085	0.4282	1.5684	[redacted]			-0.1838	-0.0732	0.5415	5.1226	0.2483	-0.0088	0.5240	0.00	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.99%	11.96	-0.0502	-0.2642	0.8006	0.0000	1.1628	-0.0765	1.5725	0.0000	10.38	86.83%	11.96	-0.0502	-0.2812	0.9344	0.0000	1.2566	-0.0790	1.7805	0.0000	10.59	88.53%	11.96	-0.0502	-0.2951	1.0663	0.0000	1.3306	-0.0782	1.9734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	2.29%	3.60%	4.80%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	6.33%	6.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	16.76%	7.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	2.40%	3.30%	4.32%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	3.39%	3.70%	4.30%	4.87%	5.79%	6.76%	7.77%
5.10%	25.86%	27.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
14.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	12.09%	12.72%	13.59%	14.62%	15.60%	16.45%	17.30%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data / 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Outrigger		0.0000	4.38	36.62%	11.96	-0.0743	-0.0427	0.0389	0.0000	0.0802	-0.0022	-0.0001
Scow		0.1936	7.15	59.77%	11.96	-0.1193	-0.0674	0.0587	0.0000	0.1303	-0.0049	-0.0026
Skiff		0.4216	[redacted]			-0.0074	-0.0025	0.0001	0.0000	0.0025	0.0004	-0.0070
Crossing		0.0000	0.23	22.77%	1.00	-0.0005	-0.0006	0.0004	0.0000	0.0010	-0.0002	0.0001
Ajard		0.0000	4.76	39.78%	11.96	-0.0185	-0.0132	0.0159	0.0000	0.0316	-0.0014	0.0145
Ante		0.0000	[redacted]			-0.0192	-0.0132	0.0088	0.0000	0.0554	0.0208	0.0526
Higo		0.0000	4.70	39.27%	11.96	-0.0103	-0.0209	0.0274	0.0000	0.0334	-0.0044	0.0252
Leche		0.0000	[redacted]			-0.0297	-0.0157	0.0097	0.0000	0.0215	-0.0004	-0.0146
Macho		0.0000	4.81	40.24%	11.96	-0.0110	-0.0222	0.0249	0.0000	0.0355	-0.0056	0.0216
Maraca		0.0000	9.05	75.70%	11.96	-0.0304	-0.0253	0.0222	0.0000	0.0374	-0.0022	0.0017
Rubin		0.0000	5.75	61.10%	9.41	-0.0279	-0.0231	0.0243	0.0000	0.0342	-0.0018	0.0057
Siesta		0.0000	[redacted]			-0.0046	-0.0093	0.0141	0.0000	0.0149	-0.0026	0.0124
Tripas		0.0000	4.83	40.41%	11.96	-0.0060	-0.0121	0.0192	0.0000	0.0194	-0.0025	0.0180
Vaca		1.2181	6.85	57.31%	11.96	-0.0095	-0.0191	0.0277	0.0000	0.0306	-0.0040	0.0256
Aberdeen		0.0000	5.93	49.58%	11.96	-0.0156	-0.0117	0.0102	0.0000	0.0174	-0.0013	-0.0011
Brahma		0.0000	9.22	77.12%	11.96	-0.0165	-0.0256	0.0314	0.0000	0.0410	-0.0058	0.0245
Devon		0.0000	7.64	63.89%	11.96	-0.0339	-0.0254	0.0221	0.0000	0.0448	-0.0025	0.0051
Durham		0.0000	8.23	68.83%	11.96	-0.0293	-0.0179	0.0153	0.0000	0.0296	-0.0011	-0.0034
Hereford		0.0000	9.00	75.25%	11.96	-0.0302	-0.0185	0.0156	0.0000	0.0301	-0.0008	-0.0038
Longhorn		0.0000	7.85	65.62%	11.96	-0.0416	-0.0255	0.0235	0.0000	0.0414	-0.0010	-0.0030
Watusi		0.0000	9.38	88.76%	10.57	-0.0169	-0.0263	0.0316	0.7651	0.0504	-0.0066	0.0322
Zebu		0.0000	7.51	62.84%	11.96	-0.0137	-0.0098	0.0092	0.0000	0.0156	-0.0010	0.0003
Agena		0.0000	6.58	55.07%	11.96	-0.0188	-0.0125	0.0130	0.0000	0.0203	-0.0012	0.0009
Cassini		1.4535	7.14	59.69%	11.96	-0.0019	-0.0006	0.0025	0.0000	0.0007	0.0000	0.0007
Challenger		0.0000	[redacted]			-0.0088	-0.0030	0.0033	0.0000	0.0071	-0.0016	-0.0029
Explorer	GNA_2026_065	0.0000	7.00	58.51%	11.96	-0.0056	-0.0023	0.0003	0.0000	0.0028	0.0001	-0.0046
Klingon		2.6486	[redacted]			-0.0018	-0.0004	0.0005	0.0000	0.0003	0.0001	-0.0012
Meteor		0.0000	[redacted]			-0.0155	-0.0129	0.0138	0.0000	0.0228	-0.0007	0.0076
Moonwalk	GNA_2026_065	0.0000	11.07	92.62%	11.96	-0.0757	-0.0400	0.0796	0.0000	0.0548	-0.0017	0.0169
Nimbus	GNA_2026_065	4.8257	12.00	100.38%	11.96	-0.0827	-0.0285	0.0554	0.0000	0.0283	0.0017	-0.0257
Orbiter		0.0000	8.20	68.56%	11.96	-0.0310	-0.0256	0.0273	0.0000	0.0453	-0.0014	0.0146
Skylab	GNA_2026_065	2.2006	10.84	90.65%	11.96	-0.0078	-0.0029	0.0145	0.0000	0.0037	0.0001	0.0076
Surveyor	GNA_2026_065	0.4440	[redacted]			-0.0003	-0.0004	0.0022	0.0000	0.0008	-0.0003	0.0020
Viper	GNA_2026_066	0.0000	[redacted]			-0.0006	-0.0121	0.0173	0.0000	0.0223	-0.0084	0.0185
Voyager	GNA_2026_066	4.9613	[redacted]			-0.0106	-0.0041	0.0059	0.0000	0.0054	0.0001	-0.0032
Anderson	GNA_2026_066	0.0000	11.28	94.35%	11.96	-0.0206	-0.0221	0.0330	0.0000	0.0430	-0.0050	0.0283
Blackhills	GNA_2026_066	1.1734	12.76	106.73%	11.96	-0.0295	-0.0252	0.0263	1.2491	0.0374	-0.0021	0.0069
Galena	GNA_2026_066	0.0000	11.40	95.37%	11.96	-0.0235	-0.0251	0.0353	0.0000	0.0487	-0.0059	0.0296
Gowan	GNA_2026_067	0.0000	10.79	90.27%	11.96	-0.0515	-0.0247	0.0193	0.0000	0.0372	-0.0005	-0.0202
Kraft	GNA_2026_067	0.2011	11.53	96.42%	11.96	-0.0282	-0.0241	0.0259	0.0000	0.0357	-0.0021	0.0072
Parco		0.0000	7.03	58.83%	11.96	-0.0244	-0.0166	0.0152	0.0000	0.0273	-0.0008	0.0007
Texfi	GNA_2026_067	1.5343	[redacted]			-0.0161	-0.0137	0.0150	0.0000	0.0203	-0.0013	0.0042
Jordan		0.0000	2.82	64.86%	4.35	-0.0008	-0.0099	0.0217	0.0000	0.0215	-0.0091	0.0233
Globemaster		0.0000	[redacted]			-0.0021	-0.0006	0.0000	0.0000	0.0010	0.0001	-0.0017
Ute		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldminer		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boxcar	GNA_2026_067	0.0000	[redacted]			0.0000	-0.0081	0.0074	0.8147	0.0148	0.0004	0.0146
Carbon	GNA_2026_068	1.2586	[redacted]			0.0000	-0.0081	0.0033	0.5160	0.0118	0.0073	0.0144
Discovery		0.0000	[redacted]			0.0000	-0.0047	0.0030	0.0000	0.0235	0.0039	0.0257
Ace		0.0000	2.25	19.96%	11.29	-0.0388	-0.0201	0.0126	0.0000	0.0300	-0.0002	-0.0165
Bidder		0.0000	[redacted]			-0.0009	-0.0015	0.0003	0.0000	0.0105	0.0017	0.0101
Trump		0.0000	[redacted]			-0.0072	-0.0020	0.0007	0.0000	0.0031	0.0002	-0.0051
Alvarado	GNA_2026_068	1.6051	9.07	64.26%	14.12	-0.0402	-0.0422	0.0486	0.0000	0.0738	-0.0085	0.0315
Amanda	GNA_2026_068	0.1422	9.89	61.14%	16.18	-0.0738	-0.0199	0.0136	0.0000	0.0302	0.0061	-0.0438
Buckaroo		3.5667	[redacted]			-0.0775	-0.0238	0.0135	0.0000	0.0431	0.0011	-0.0436
Carnegie	GNA_2026_068	0.0000	8.61	55.42%	15.53	-0.1121	-0.0444	0.0263	0.0000	0.0559	0.0009	-0.0735
Corsica	GNA_2026_068	0.7749	11.35	71.34%	15.91	-0.1872	-0.0574	0.0385	0.0000	0.1038	0.0023	-0.0999
Ditch	GNA_2026_068	0.0000	[redacted]			0.0000	-0.0153	0.0522	0.0000	0.0685	-0.0109	0.0945
Maulhardt	GNA_2026_069	0.5060	13.36	82.56%	16.18	-0.1143	-0.0522	0.0307	0.0000	0.0787	-0.0005	-0.0575
Winford		0.3736	10.08	67.45%	14.94	-0.0298	-0.0312	0.0350	0.0000	0.0546	-0.0065	0.0220
Kinsey	GNA_2026_069	0.0000	[redacted]			0.0000	-0.0014	0.0005	0.0000	0.0023	-0.0005	0.0010
Ridge	GNA_2026_069	2.6083	[redacted]			0.0000	-0.0024	0.0015	0.0000	0.0035	0.0001	0.0027
Betty		1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Curtis		1.0646	9.38	89.86%	10.43	-0.0177	-0.0050	0.0019	0.0000	0.0048	0.0008	-0.0151
Harrell	GNA_2026_069	3.5286	[redacted]			0.0000	-0.0071	0.0212	0.0000	0.0174	-0.0059	0.0256
Manzanillo		0.0000	7.00	67.06%	10.43	-0.0114	-0.0034	0.0009	0.0000	0.0089	0.0036	-0.0013
Sierra	GNA_2026_070	2.3247	[redacted]			-0.0275	-0.0104	0.0088	0.0000	0.0106	0.0006	-0.0179
Tagus		0.7715	7.46	62.38%	11.96	-0.0099	-0.0032	0.0007	0.0000	0.0048	0.0002	-0.0074
Angeles		0.0000	6.24	44.18%	14.12	-0.0146	-0.0083	0.0080	0.0000	0.0155	-0.0002	0.0005
Crescenta		0.0000	15.01	92.77%	16.18	-0.0414	-0.0233	0.0226	0.0000	0.0438	-0.0007	0.0011
Broadcast		0.0000	[redacted]			-0.0043	-0.0017	0.0005	0.0000	0.0029	-0.0003	-0.0029
Boston		0.0000	1.95	69.56%	2.80	0.0000	-0.0057	0.0174	0.0000	0.0188	-0.0051	0.0254
Crockett	GNA_2026_070	0.0000	2.91	103.87%	2.80	0.0000	-0.0107	0.0363	0.0000	0.0158	-0.0076	0.0337
Nadeau	GNA_2026_070	0.0000	1.70	58.15%	2.93	0.0000	-0.0110	0.0381	0.0000	0.0161	-0.0082	0.0351
Watts		0.0000	2.01	71.88%	2.80	-0.0117	-0.0123	0.0144	0.0000	0.0215	-0.0023	0.0096
Cordova		0.0000	1.76	62.79%	2.80	-0.0018	-0.0019	0.0024	0.0000	0.0038	-0.0005	0.0019
Elgin		0.0000	2.00	70.64%	2.84	-0.0018	-0.0032	0.0041	0.0000	0.0051	-0.0006	0.0036
Hampton		0.0000	[redacted]			-0.0066	-0.0053	0.0047	0.0000	0.0094	-0.0003	0.0019
Hidalgo		0.0000	1.66	61.26%	2.71	-0.0022	-0.0039	0.0047	0.0000	0.0062	-0.0009	0.0040
Roanoke		0.0000	2.14	73.18%	2.93	-0.0058	-0.0037	0.0031	0.0000	0.0061	-0.0001	-0.0004
Story		0.0000	1.64	68.56%	2.39	-0.0142	-0.0080	0.0071	0.0000	0.0150	-0.0005	-0.0006
Grapevine		0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0003
Huron	GNA_2026_070	3.9588	10.98	91.86%	11.96	0.0000	-0.0271	0.0160	0.0000	0.0403	-0.0004	0.0287
Assembly		0.0843	8.46	70.74%	11.96	0.0000	-0.0156	0.0063	0.0000	0.0197	0.0003	0.0107
Beone	GNA_2026_114	0.5925	[redacted]			0.0000	-0.0210	0.0150	0.0000	0.0328	-0.0027	0.0241
Farms		0.4980	10.29	86.10%	11.96	0.0000	-0.0208	0.0156	0.0000	0.0368	-0.0001	0.0315
Hanger		0.0000	[redacted]			0.0000	-0.0010	0.0002	0.0000	0.0045	0.0012	0.0049
Heights	GNA_2026_114	0.0000	11.14	93.17%	11.96	0.0000	-0.0332	0.0193	0.0000	0.0601	0.0012	0.0473
Lupine	GNA_2026_114	1.6551	[redacted]			0.0000	-0.0043	0.0188	0.0000	0.0095	-0.0017	0.0223
Stealth	GNA_2026_115	1.1565	11.76	98.35%	11.96	0.0000	-0.0272	0.0148	1.2588	0.0342	0.0005	0.0222
Thunderbolt		0.0000	7.97	66.65%	11.96	0.0000	-0.0264	0.0161	1.3257	0.0333	0.0005	0.0235
Tomcat	GNA_2026_115	0.0000	11.45	95.72%	11.96	0.0000	-0.0249	0.0164	0.0000	0.0399	0.0001	0.0315
Observatory		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Cloverfield		0.0000	[redacted]			-0.0208	-0.0110	0.0100	0.0000	0.0206	-0.0005	-0.0017
Jones		0.0000	1.61	57.67%	2.80	0.0000	-0.0072	0.0229	0.0000	0.0297	-0.0064	0.0390
Northside		0.0000	1.45	49.51%	2.93	-0.0045	-0.0123	0.0173	0.0000	0.0258	-0.0097	0.0165
Wadsworth		0.0000	1.74	72.91%	2.39	-0.0231	-0.0209	0.0270	0.0000	0.0407	-0.0050	0.0187
Beach	GNA_2026_115	0.4408	[redacted]			-0.0296	-0.0246	0.0202	2.0660	0.0364	-0.0026	-0.0001
Bishop		0.0000	7.67	64.14%	11.96	-0.0644	-0.0534	0.0445	0.0000	0.0943	-0.0052	0.0158
Bushard	GNA_2026_115	0.0000	[redacted]			-0.0318	-0.0264	0.0228	0.0000	0.0391	-0.0022	0.0015
Heil	GNA_2026_115	0.0000	7.11	59.46%	11.96	-0.0884	-0.0377	0.0241	0.0000	0.0580	-0.0004	-0.0445
Smeltzer	GNA_2026_116	0.9952	9.87	93.07%	10.61	-0.0791	-0.0455	0.0355	0.0000	0.0854	-0.0047	-0.0084
Standard	GNA_2026_116	0.0000	[redacted]			-0.0136	-0.0242	0.0278	0.0000	0.0402	-0.0078	0.0224
Wintersburg		0.0000	5.88	49.15%	11.96	-0.0930	-0.0534	0.0426	0.0000	0.1003	-0.0051	-0.0086
Aquifer		0.1292	[redacted]			-0.0158	-0.0050	0.0013	0.0000	0.0070	0.0006	-0.0120
Elk		0.1270	7.95	95.25%	8.35	-0.0081	-0.0022	0.0004	0.0000	0.0047	0.0022	-0.0030
Glover		0.1771	[redacted]			-0.0084	-0.0017	0.0007	0.0000	0.0034	0.0003	-0.0057
Newman		0.0000	3.60	34.50%	10.43	-0.0057	-0.0013	0.0005	0.0000	0.0015	0.0005	-0.0046
Oakland		0.2473	5.96	57.13%	10.43	-0.0051	-0.0016	0.0009	0.0000	0.0044	-0.0007	-0.0021
Sargent		0.2105	[redacted]			-0.0073	-0.0020	0.0002	0.0000	0.0036	0.0003	-0.0051
Waukena		0.0000	[redacted]			-0.0079	-0.0018	0.0003	0.0000	0.0027	0.0006	-0.0060
Matilija		0.0000	9.93	61.38%	16.18	-0.0483	-0.0222	0.0125	0.0000	0.0335	-0.0006	-0.0252
Patricia		0.0000	11.26	79.78%	14.12	-0.0529	-0.0281	0.0226	0.0000	0.0527	-0.0027	-0.0083
Thacher		0.0000	11.50	71.08%	16.18	-0.0577	-0.0264	0.0168	0.0000	0.0398	-0.0015	-0.0289
Bentree		0.0000	2.82	99.53%	2.84	-0.0104	-0.0065	0.0073	0.0000	0.0157	-0.0003	0.0058
Dollar		0.0000	2.04	69.67%	2.93	-0.0188	-0.0094	0.0069	0.0000	0.0129	0.0000	-0.0084
Doyle		0.0000	1.45	64.14%	2.26	-0.0134	-0.0082	0.0063	0.0000	0.0133	-0.0006	-0.0026
Freeland		0.0000	1.27	77.02%	1.65	-0.0004	-0.0034	0.0069	0.0000	0.0104	-0.0026	0.0108
Luray		0.0000	1.43	48.97%	2.93	-0.0167	-0.0089	0.0098	0.0000	0.0167	-0.0005	0.0003
Market	GNA_2026_116	0.0000	2.84	96.83%	2.93	-0.0105	-0.0142	0.0228	0.0000	0.0376	-0.0035	0.0322
Matney		0.0000	2.31	78.82%	2.93	-0.0183	-0.0138	0.0116	0.0000	0.0205	-0.0024	-0.0025
Driller		0.0000	10.81	90.39%	11.96	-0.0308	-0.0335	0.0520	0.0000	0.0669	-0.0081	0.0464
Gusher		0.0000	[redacted]			-0.0088	-0.0074	0.0108	0.0000	0.0109	-0.0010	0.0046
Pipeline		0.0000	6.10	51.04%	11.96	-0.0135	-0.0111	0.0116	0.0000	0.0196	-0.0003	0.0063
Whipstock		0.0000	8.04	68.51%	11.74	-0.0077	-0.0082	0.0113	0.0000	0.0164	-0.0020	0.0099
Date		0.0000	2.92	29.98%	9.74	-0.0154	-0.0051	0.0020	0.0000	0.0073	0.0002	-0.0109
River Bend		0.7575	4.85	70.75%	6.85	-0.0135	-0.0054	0.0038	0.0000	0.0096	-0.0001	-0.0056
Charleville		0.0000	2.37	84.63%	2.80	-0.0101	-0.0091	0.0110	0.0000	0.0177	-0.0028	0.0068
Lasky		0.0000	[redacted]			-0.0039	-0.0016	0.0012	0.0000	0.0028	0.0000	-0.0015
Orsatti		0.0000	2.00	68.18%	2.93	-0.0144	-0.0130	0.0167	0.0000	0.0253	-0.0033	0.0112

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Outrigger	0.0000	4.52	37.77%	11.96	-0.0946	-0.0865	0.1104	0.0000	0.2106	-0.0092	0.1306
Scow	0.1936	7.44	62.25%	11.96	-0.1193	-0.1160	0.2697	0.0000	0.2702	-0.0261	0.2785
Skiff	0.4216	[redacted]			-0.0142	-0.0050	0.0002	0.0000	0.0064	0.0009	-0.0118
Crossing	0.0000	0.23	22.86%	1.00	-0.0011	-0.0013	0.0010	0.0000	0.0027	-0.0004	0.0010
Ajard	0.0000	4.79	40.04%	11.96	-0.0362	-0.0294	0.0383	0.0000	0.0727	-0.0027	0.0426
Ante	0.0000	[redacted]			-0.0374	-0.0246	0.0219	0.0000	0.1668	0.0347	0.1613
Higo	0.0000	4.76	39.83%	11.96	-0.0203	-0.0410	0.0651	0.0000	0.0892	-0.0074	0.0857
Leche	0.0000	[redacted]			-0.0659	-0.0306	0.0204	2.9333	0.0547	-0.0001	-0.0215
Macho	0.0000	4.87	40.77%	11.96	-0.0214	-0.0436	0.0590	0.0000	0.0949	-0.0100	0.0789
Maraca	0.0000	9.09	76.04%	11.96	-0.0594	-0.0496	0.0531	0.0000	0.0990	-0.0043	0.0387
Rubin	0.0000	5.80	61.57%	9.41	-0.0544	-0.0454	0.0583	0.0000	0.0905	-0.0035	0.0454
Siesta	0.0000	[redacted]			-0.0090	-0.0183	0.0338	0.0000	0.0397	-0.0048	0.0414
Tripas	0.0000	4.88	40.78%	11.96	-0.0117	-0.0238	0.0459	0.0000	0.0518	-0.0042	0.0580
Vaca	1.2181	6.92	57.85%	11.96	-0.0185	-0.0376	0.0659	0.0000	0.0817	-0.0068	0.0847
Aberdeen	0.0000	5.94	49.72%	11.96	-0.0305	-0.0231	0.0245	0.0000	0.0460	-0.0026	0.0142
Brahma	0.0000	9.29	77.74%	11.96	-0.0323	-0.0504	0.0749	0.0000	0.1097	-0.0102	0.0916
Devon	0.0000	7.67	64.17%	11.96	-0.0663	-0.0510	0.0531	0.0000	0.1041	-0.0049	0.0350
Durham	0.0000	8.26	69.07%	11.96	-0.0575	-0.0339	0.0367	0.0000	0.0792	-0.0018	0.0227
Hereford	0.0000	9.02	75.41%	11.96	-0.0591	-0.0360	0.0375	0.0000	0.0731	-0.0016	0.0139
Longhorn	0.0000	7.88	65.88%	11.96	-0.0811	-0.0496	0.0570	0.0000	0.1006	-0.0020	0.0250
Watusi	0.0000	9.45	89.41%	10.57	-0.0331	-0.0531	0.0754	0.7651	0.1171	-0.0118	0.0944
Zebu	0.0000	8.47	70.87%	11.96	-0.0269	-0.0175	0.0220	0.8462	0.0471	-0.0016	0.0232
Agena	0.0000	6.60	55.20%	11.96	-0.0368	-0.0244	0.0301	0.0000	0.0494	-0.0024	0.0160
Cassini	1.4535	8.36	69.89%	11.96	-0.0037	-0.0013	0.0054	3.0985	0.0016	0.0000	0.0021
Challenger	0.0000	[redacted]			-0.0172	-0.0058	0.0071	0.0000	0.0209	-0.0032	0.0017
Explorer	0.0000	8.85	74.04%	11.96	-0.0111	-0.0045	0.0008	1.7445	0.0078	0.0002	-0.0069
Klingon	2.6486	[redacted]			-0.0035	-0.0009	0.0011	0.0000	0.0008	0.0003	-0.0022
Meteor	0.0000	[redacted]			-0.0304	-0.0259	0.0325	0.0000	0.0529	-0.0012	0.0278
Moonwalk	0.0000	11.16	93.32%	11.96	-0.1479	-0.0788	0.1771	0.0000	0.1482	-0.0037	0.0948
Nimbus	4.8257	12.01	100.46%	11.96	-0.1617	-0.0564	0.1219	0.0000	0.0757	0.0031	-0.0174
Orbiter	0.0000	8.24	68.92%	11.96	-0.0605	-0.0515	0.0642	0.0000	0.1051	-0.0027	0.0546
Skylab	2.4387	11.11	92.88%	11.96	-0.0150	-0.0061	0.0312	0.0000	0.0097	0.0003	0.0201
Surveyor	0.4440	[redacted]			-0.0007	-0.0008	0.0048	0.0000	0.0020	-0.0007	0.0046
Viper	0.0000	[redacted]			-0.0012	-0.0237	0.0411	0.0000	0.0614	-0.0144	0.0631
Voyager	4.9613	[redacted]			-0.0206	-0.0085	0.0144	0.0000	0.0147	0.0003	0.0002
Anderson	0.4987	21.02	175.84%	11.96	-0.0742	-0.0475	0.0643	12.1524	0.1029	-0.0050	0.0406
Blackhills	2.2927	15.11	126.39%	11.96	-0.0577	-0.0496	0.0634	2.2078	0.0989	-0.0040	0.0510
Galena	0.0000	8.19	68.47%	11.96	-0.0459	-0.0505	0.0842	0.0000	0.1280	-0.0099	0.1059
Gowan	0.0000	9.21	77.00%	11.96	-0.1009	-0.0462	0.0451	0.7235	0.1013	-0.0012	-0.0018
Kraft	0.2011	11.58	96.82%	11.96	-0.0550	-0.0473	0.0625	0.0000	0.0944	-0.0041	0.0504
Parco	0.0000	9.47	79.24%	11.96	-0.0478	-0.0313	0.0362	0.0000	0.0730	-0.0014	0.0289
Texfi	1.5343	[redacted]			-0.0314	-0.0269	0.0362	0.0000	0.0537	-0.0026	0.0290
Jordan	0.0000	2.87	66.04%	4.35	-0.0016	-0.0196	0.0515	0.0000	0.0589	-0.0157	0.0736
Globemaster	0.0000	[redacted]			-0.0035	-0.0011	0.0000	0.0000	0.0027	0.0002	-0.0018
Ute	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Goldminer	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boxcar	0.0000	[redacted]			0.0000	-0.0153	0.0184	6.8066	0.0373	0.0009	0.0412
Carbon	2.5172	[redacted]			0.0000	-0.0159	0.0082	1.0319	0.0233	0.0121	0.0277
Discovery	0.0000	[redacted]			0.0000	-0.0096	0.0075	0.0000	0.0625	0.0067	0.0671
Ace	0.0000	2.30	20.37%	11.29	-0.0572	-0.0377	0.0431	0.0000	0.0849	-0.0033	0.0298
Bidder	0.0000	[redacted]			-0.0019	-0.0028	0.0007	0.0000	0.0286	0.0041	0.0287
Trump	0.0000	[redacted]			-0.0136	-0.0043	0.0017	0.0000	0.0086	0.0004	-0.0071
Alvarado	1.6051	15.53	110.00%	14.12	-0.0785	-0.0803	0.1153	0.4952	0.1966	-0.0150	0.1380
Amanda	0.1422	11.01	68.03%	16.18	-0.1440	-0.0406	0.0339	1.0866	0.0774	0.0110	-0.0623
Buckaroo	3.5667	[redacted]			-0.1517	-0.0476	0.0334	0.0000	0.1118	0.0020	-0.0522
Carnegie	0.0000	8.58	55.24%	15.53	-0.2192	-0.0894	0.0652	0.0000	0.1410	0.0017	-0.1008
Corsica	0.7749	11.82	74.30%	15.91	-0.3659	-0.1147	0.0949	0.4634	0.2694	0.0042	-0.1120
Ditch	0.0000	[redacted]			0.0000	-0.0311	0.1248	0.0000	0.1527	-0.0175	0.2289
Maulhardt	0.5060	11.97	74.00%	16.18	-0.1941	-0.0970	0.0876	2.5662	0.2133	-0.0027	0.0071
Winford	0.3736	10.16	67.99%	14.94	-0.0583	-0.0594	0.0831	0.0000	0.1452	-0.0118	0.0988
Kinsey	0.0000	[redacted]			0.0000	-0.0021	0.0009	2.2036	0.0065	0.0002	0.0055
Ridge	2.6083	[redacted]			0.0000	-0.0052	0.0034	12.1774	0.0099	0.0007	0.0088
Betty	1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Curtis	1.0646	9.37	89.84%	10.43	-0.0340	-0.0095	0.0044	0.0000	0.0203	0.0015	-0.0173
Harrell	4.8854	[redacted]			0.0000	-0.0133	0.0482	0.9257	0.0457	-0.0107	0.0698
Manzanillo	0.0000	7.00	67.11%	10.43	-0.0222	-0.0063	0.0023	0.0000	0.0229	0.0070	0.0035
Sierra	2.3247	[redacted]			-0.0539	-0.0209	0.0213	0.0000	0.0267	0.0011	-0.0256
Tagus	0.7715	7.46	62.36%	11.96	-0.0191	-0.0059	0.0016	0.0000	0.0139	0.0003	-0.0092
Angeles	0.0000	6.25	44.28%	14.12	-0.0287	-0.0165	0.0192	0.0000	0.0403	-0.0004	0.0139
Crescenta	0.0000	15.05	93.03%	16.18	-0.0808	-0.0467	0.0544	0.0000	0.1140	-0.0012	0.0397
Broadcast	0.0000	[redacted]			-0.0086	-0.0033	0.0013	0.0000	0.0080	-0.0007	-0.0033
Boston	0.0000	2.00	71.39%	2.80	0.0000	-0.0118	0.0412	0.0000	0.0520	-0.0083	0.0730
Crockett	0.0000	1.93	68.83%	2.80	0.0000	-0.0209	0.0868	0.0000	0.0451	-0.0124	0.0986
Nadeau	0.0000	1.78	60.63%	2.93	0.0000	-0.0213	0.0913	0.0000	0.0460	-0.0132	0.1027
Watts	0.0000	2.05	73.09%	2.80	-0.0229	-0.0234	0.0341	0.0000	0.0572	-0.0039	0.0412
Cordova	0.0000	1.76	63.00%	2.80	-0.0037	-0.0039	0.0058	0.0000	0.0099	-0.0008	0.0073
Elgin	0.0000	2.01	70.99%	2.84	-0.0035	-0.0063	0.0097	0.0000	0.0137	-0.0010	0.0126
Hampton	0.0000	[redacted]			-0.0068	-0.0098	0.0151	0.0000	0.0244	-0.0024	0.0205
Hidalgo	0.0000	1.67	61.69%	2.71	-0.0042	-0.0077	0.0112	0.0000	0.0167	-0.0015	0.0145
Roanoke	0.0000	2.15	73.33%	2.93	-0.0111	-0.0073	0.0074	0.0000	0.0148	-0.0001	0.0037
Story	0.0000	1.65	69.12%	2.39	-0.0276	-0.0160	0.0171	0.0000	0.0390	-0.0010	0.0116
Grapevine	0.0000	[redacted]			0.0000	-0.0001	0.0008	0.0000	0.0002	0.0000	0.0009
Huron	5.9909	12.51	104.63%	11.96	0.0000	-0.0548	0.0389	0.0000	0.1050	-0.0010	0.0880
Assembly	0.0843	11.13	93.06%	11.96	0.0000	-0.0315	0.0156	0.0000	0.0517	0.0005	0.0364
Beone	1.1541	[redacted]			0.0000	-0.0352	0.0265	1.9617	0.0668	-0.0015	0.0566
Farms	0.4980	10.36	86.68%	11.96	0.0000	-0.0416	0.0376	0.0000	0.1007	-0.0003	0.0963
Hanger	0.0000	[redacted]			0.0000	-0.0017	0.0005	0.0000	0.0098	0.0029	0.0114
Heights	0.0000	11.24	93.98%	11.96	0.0000	-0.0664	0.0473	0.0000	0.1560	0.0020	0.1388
Lupine	1.6551	[redacted]			0.0000	-0.0086	0.0424	0.0000	0.0248	-0.0027	0.0559
Stealth	1.1565	12.39	103.65%	11.96	0.0000	-0.0547	0.0365	3.0729	0.0862	0.0008	0.0688
Thunderbolt	0.0000	8.53	71.31%	11.96	0.0000	-0.0532	0.0382	2.6513	0.0874	0.0008	0.0732
Tomcat	0.0000	11.50	96.21%	11.96	0.0000	-0.0499	0.0399	0.0000	0.0962	0.0001	0.0863
Observatory	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0001	0.0002
Cloverfield	0.0000	[redacted]			-0.0407	-0.0220	0.0239	0.0000	0.0536	-0.0010	0.0139
Jones	0.0000	1.70	60.63%	2.80	0.0000	-0.0147	0.0542	0.0000	0.0869	-0.0107	0.1157
Northside	0.0000	1.50	51.10%	2.93	-0.0088	-0.0251	0.0410	0.0000	0.0695	-0.0169	0.0597
Wadsworth	0.0000	1.86	78.07%	2.39	-0.0231	-0.0324	0.0807	0.0000	0.1184	-0.0107	0.1329
Beach	0.4408	[redacted]			-0.0581	-0.0483	0.0485	2.0660	0.0964	-0.0051	0.0334
Bishop	0.0000	7.80	65.27%	11.96	-0.0884	-0.1050	0.1260	0.0000	0.2223	-0.0140	0.1409
Bushard	2.4349	[redacted]			-0.0622	-0.0518	0.0548	0.0000	0.1033	-0.0043	0.0398
Heil	0.0000	8.54	71.40%	11.96	-0.1187	-0.0737	0.0827	0.0000	0.1738	-0.0068	0.0572
Smeltzer	0.9952	9.94	83.13%	11.96	-0.1549	-0.0911	0.0853	0.0000	0.2224	-0.0092	0.0525
Standard	0.0000	[redacted]			-0.0265	-0.0486	0.0663	0.0000	0.1046	-0.0145	0.0812
Wintersburg	0.0000	5.96	49.81%	11.96	-0.1819	-0.1069	0.1023	0.0000	0.2612	-0.0100	0.0646
Aquifer	0.1292	[redacted]			-0.0310	-0.0103	0.0032	0.0000	0.0192	0.0010	-0.0178
Elk	0.1270	7.95	95.25%	8.35	-0.0157	-0.0041	0.0009	0.0000	0.0122	0.0041	-0.0025
Glover	0.1771	[redacted]			-0.0163	-0.0033	0.0018	0.0000	0.0090	0.0006	-0.0082
Newman	0.0000	3.60	34.46%	10.43	-0.0113	-0.0026	0.0013	0.0000	0.0034	0.0009	-0.0083
Oakland	3.1174	8.97	85.98%	10.43	-0.0145	-0.0032	0.0027	0.0000	0.0122	-0.0004	-0.0032
Sargent	0.2105	[redacted]			-0.0139	-0.0045	0.0006	0.0000	0.0091	0.0006	-0.0081
Waukena	0.0000	[redacted]			-0.0158	-0.0037	0.0009	0.0000	0.0069	0.0014	-0.0103
Matilija	0.0000	9.94	61.44%	16.18	-0.0945	-0.0415	0.0301	0.0000	0.0912	-0.0014	-0.0162
Patricia	0.0000	11.30	80.05%	14.12	-0.1033	-0.0562	0.0543	0.0000	0.1373	-0.0053	0.0268
Thacher	0.0000	11.51	71.15%	16.18	-0.1126	-0.0494	0.0385	0.0000	0.1084	-0.0033	-0.0184
Bentree	0.0000	2.66	93.82%	2.84	-0.0202	-0.0146	0.0176	0.0000	0.0362	-0.0005	0.0185
Dollar	0.0000	2.06	70.44%	2.93	-0.0277	-0.0188	0.0228	0.0000	0.0368	-0.0012	0.0121
Doyle	0.0000	1.46	64.47%	2.26	-0.0261	-0.0159	0.0151	0.0000	0.0323	-0.0013	0.0042
Freeland	0.0000	1.29	78.09%	1.65	-0.0008	-0.0076	0.0164	0.0000	0.0231	-0.0044	0.0267
Luray	0.0000	1.48	50.68%	2.93	-0.0175	-0.0164	0.0307	0.0000	0.0530	-0.0043	0.0455
Market	0.0000	1.94	66.39%	2.93	-0.0206	-0.0315	0.0544	0.0000	0.0837	-0.0059	0.0802
Matney	0.0000	2.34	79.98%	2.93	-0.0316	-0.0265	0.0319	0.0000	0.0601	-0.0056	0.0282
Driller	0.0000	10.92	91.30%	11.96	-0.0603	-0.0727	0.1248	0.0000	0.1674	-0.0134	0.1458
Gusher	0.0000	[redacted]			-0.0174	-0.0145	0.0255	0.0000	0.0289	-0.0019	0.0206
Pipeline	0.0000	6.12	51.20%	11.96	-0.0263	-0.0223	0.0279	0.0000	0.0456	-0.0006	0.0243
Whipstock	0.0000	8.07	68.72%	11.74	-0.0149	-0.0178	0.0272	0.0000	0.0411	-0.0032	0.0323
Date	0.0000	2.91	29.91%	9.74	-0.0301	-0.0100	0.0051	0.0000	0.0177	0.0004	-0.0169
River Bend	0.7575	4.85	70.81%	6.85	-0.0266	-0.0108	0.0094	0.0000	0.0262	-0.0002	-0.0020
Charleville	0.0000	-0.05	-1.76%	2.93	-0.0197	-0.0183	0.0259	0.0000	0.0464	-0.0051	0.0292
Lasky	0.0000	[redacted]			-0.0078	-0.0031	0.0030	0.0000	0.0076	0.0000	-0.0004
Orsatti	0.0000	-0.08	-2.72%	2.93	-0.0281	-0.0262	0.0394	0.0000	0.0664	-0.0058	0.0457

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Outrigger	0.0000	6.94	58.01%	11.96	-0.1168	-0.1199	0.1850	0.0000	0.4063	-0.0155	0.3389	0.0000	7.20	60.19%	11.96
Scow	0.1936	7.80	65.23%	11.96	-0.1193	-0.1628	0.4986	0.0000	0.4400	-0.0401	0.6164	0.1936	8.18	68.39%	11.96
Skiff	0.4216	[redacted]			-0.0216	-0.0073	0.0004	0.0000	0.0113	0.0013	-0.0158	0.4216	[redacted]		
Crossing	0.0000	0.23	22.99%	1.00	-0.0016	-0.0019	0.0016	0.0000	0.0047	-0.0005	0.0023	0.0000	0.23	23.13%	1.00
Ajard	0.0000	4.85	40.53%	11.96	-0.0556	-0.0409	0.0615	0.0000	0.1351	-0.0035	0.0966	0.0000	7.12	59.57%	11.96
Ante	0.0000	[redacted]			-0.0572	-0.0369	0.0367	0.0000	0.2554	0.0452	0.2432	0.0000	[redacted]		
Higo	0.0000	4.88	40.79%	11.96	-0.0310	-0.0572	0.1044	0.0000	0.1839	-0.0100	0.1901	0.0000	4.99	41.74%	11.96
Leche	0.0000	[redacted]			-0.1055	-0.0414	0.0320	4.3999	0.1136	0.0003	-0.0010	0.0000	[redacted]		
Macho	0.0000	4.99	41.72%	11.96	-0.0329	-0.0608	0.0946	0.0000	0.1956	-0.0145	0.1820	0.0000	5.12	42.85%	11.96
Maraca	0.0000	9.18	76.80%	11.96	-0.0909	-0.0684	0.0853	0.0000	0.2010	-0.0056	0.1213	0.0000	9.27	77.51%	11.96
Rubin	0.0000	5.92	62.88%	9.41	-0.0658	-0.0623	0.1024	0.0000	0.1900	-0.0067	0.1575	0.0000	6.04	64.18%	9.41
Siesta	0.0000	[redacted]			-0.0138	-0.0255	0.0542	0.0000	0.0819	-0.0072	0.0896	0.0000	[redacted]		
Tripas	0.0000	4.95	41.38%	11.96	-0.0180	-0.0332	0.0737	0.0000	0.1069	-0.0057	0.1236	0.0000	5.02	41.99%	11.96
Vaca	1.2181	7.03	58.77%	11.96	-0.0283	-0.0524	0.1057	0.0000	0.1684	-0.0092	0.1842	1.2181	7.14	59.67%	11.96
Aberdeen	0.0000	5.99	50.06%	11.96	-0.0467	-0.0318	0.0397	0.0000	0.0935	-0.0035	0.0511	0.0000	6.02	50.38%	11.96
Brahma	0.0000	9.43	78.86%	11.96	-0.0494	-0.0703	0.1206	0.0000	0.2261	-0.0142	0.2128	0.0000	9.56	79.95%	11.96
Devon	0.0000	7.74	64.76%	11.96	-0.1014	-0.0687	0.0856	0.0000	0.1904	-0.0065	0.0995	0.0000	7.84	65.56%	11.96
Durham	0.0000	8.32	69.57%	11.96	-0.0801	-0.0461	0.0595	0.0000	0.1456	-0.0027	0.0763	0.0000	8.37	70.03%	11.96
Hereford	0.0000	9.10	76.13%	11.96	-0.0698	-0.0485	0.0670	0.0000	0.1461	-0.0039	0.0909	0.0000	9.19	76.82%	11.96
Longhorn	0.0000	7.91	66.19%	11.96	-0.1243	-0.0715	0.0929	0.0000	0.1638	-0.0029	0.0580	0.0000	7.96	66.54%	11.96
Watusi	0.0000	9.56	90.48%	10.57	-0.0508	-0.0720	0.1214	0.7651	0.2147	-0.0171	0.1962	0.0000	9.70	91.85%	10.57
Zebu	0.0000	8.50	71.13%	11.96	-0.0412	-0.0258	0.0359	0.8462	0.0851	-0.0026	0.0512	0.0000	8.53	71.32%	11.96
Agena	0.0000	6.62	55.36%	11.96	-0.0563	-0.0351	0.0481	0.0000	0.0804	-0.0036	0.0335	0.0000	6.64	55.53%	11.96
Cassini	1.4535	8.92	74.62%	11.96	-0.0056	-0.0017	0.0078	4.6478	0.0045	0.0001	0.0051	1.4535	8.93	74.70%	11.96
Challenger	0.0000	[redacted]			-0.0263	-0.0097	0.0124	0.0000	0.0347	-0.0049	0.0061	0.0000	[redacted]		
Explorer	0.0000	9.78	81.84%	11.96	-0.0173	-0.0062	0.0011	2.6168	0.0167	0.0005	-0.0051	0.0000	10.72	89.63%	11.96
Klingon	2.6486	[redacted]			-0.0053	-0.0012	0.0016	0.0000	0.0021	0.0004	-0.0025	2.6486	[redacted]		
Meteor	0.0000	[redacted]			-0.0464	-0.0349	0.0518	0.0000	0.0967	-0.0016	0.0655	0.0000	[redacted]		
Moonwalk	0.0000	7.22	60.36%	11.96	-0.2262	-0.1077	0.2662	0.0000	0.2988	-0.0064	0.2246	0.0000	7.44	62.25%	11.96
Nimbus	4.8257	11.34	94.88%	11.96	-0.2469	-0.0762	0.1811	0.0000	0.1899	0.0045	0.0524	4.8257	11.44	95.68%	11.96
Orbiter	0.0000	8.32	69.58%	11.96	-0.0926	-0.0693	0.1023	0.0000	0.1922	-0.0035	0.1291	0.0000	8.46	70.77%	11.96
Skylab	2.4387	11.12	93.00%	11.96	-0.0228	-0.0082	0.0446	0.0000	0.0192	0.0007	0.0334	4.2079	11.03	92.25%	11.96
Surveyor	0.4440	[redacted]			-0.0010	-0.0011	0.0068	0.0000	0.0037	-0.0010	0.0074	0.4440	[redacted]		
Viper	0.0000	[redacted]			-0.0019	-0.0334	0.0657	0.0000	0.1274	-0.0198	0.1380	0.0000	[redacted]		
Voyager	4.9613	[redacted]			-0.0317	-0.0128	0.0243	0.0000	0.0249	0.0004	0.0050	4.9613	[redacted]		
Anderson	0.4987	22.92	191.67%	11.96	-0.1320	-0.0706	0.0988	13.8421	0.1679	-0.0051	0.0590	0.4987	6.31	52.79%	11.96
Blackhills	2.2927	11.06	92.47%	11.96	-0.0883	-0.0684	0.1025	3.3119	0.2008	-0.0053	0.1414	2.2927	10.06	84.16%	11.96
Galena	0.0000	8.21	68.70%	11.96	-0.0598	-0.0708	0.1361	0.0000	0.2469	-0.0131	0.2393	0.0000	8.36	69.92%	11.96
Gowan	0.0000	8.43	70.51%	11.96	-0.1545	-0.0678	0.0759	1.6754	0.1678	-0.0020	0.0195	0.0000	8.40	70.25%	11.96
Kraft	0.2011	11.71	97.91%	11.96	-0.0672	-0.0651	0.1099	0.0000	0.1982	-0.0077	0.1681	0.2011	10.75	89.93%	11.96
Parco	0.0000	9.51	79.51%	11.96	-0.0734	-0.0459	0.0591	0.0000	0.1195	-0.0021	0.0573	0.0000	9.59	80.18%	11.96
Texfi	1.5343	[redacted]			-0.0480	-0.0372	0.0586	0.0000	0.1092	-0.0034	0.0791	1.5343	[redacted]		
Jordan	0.0000	2.92	67.18%	4.35	-0.0024	-0.0290	0.0825	0.0000	0.0924	-0.0210	0.1225	0.0000	2.99	68.68%	4.35
Globemaster	0.0000	[redacted]			-0.0056	-0.0016	0.0000	0.0000	0.0044	0.0002	-0.0027	0.0000	[redacted]		
Ute	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Goldminer	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Boxcar	0.0000	[redacted]			0.0000	-0.0245	0.0338	9.8025	0.0610	0.0010	0.0714	0.0000	[redacted]		
Carbon	3.4370	[redacted]			0.0000	-0.0248	0.0183	1.0319	0.0545	0.0110	0.0589	3.4370	[redacted]		
Discovery	0.0000	[redacted]			0.0000	-0.0129	0.0125	0.0000	0.0967	0.0095	0.1058	0.0000	[redacted]		
Ace	0.0000	2.35	20.79%	11.29	-0.0771	-0.0555	0.0760	0.0000	0.1393	-0.0055	0.0771	0.0000	3.59	31.83%	11.29
Bidder	0.0000	[redacted]			-0.0020	-0.0042	0.0014	0.0000	0.0578	0.0049	0.0578	0.0000	[redacted]		
Trump	0.0000	[redacted]			-0.0208	-0.0064	0.0031	0.0000	0.0151	0.0006	-0.0083	0.0000	[redacted]		
Alvarado	1.6051	15.65	96.72%	16.18	-0.1203	-0.1181	0.1871	0.4952	0.3205	-0.0198	0.2495	1.6051	15.77	97.48%	16.18
Amanda	0.1422	11.03	68.17%	16.18	-0.2204	-0.0566	0.0570	1.0866	0.1640	0.0148	-0.0412	0.1422	11.07	68.45%	16.18
Buckaroo	3.5667	[redacted]			-0.2318	-0.0731	0.0584	0.0000	0.1832	0.0024	-0.0610	3.5667	[redacted]		
Carnegie	0.0000	8.61	55.45%	15.53	-0.3353	-0.1199	0.1082	0.0000	0.2747	0.0026	-0.0697	0.0000	8.91	57.36%	15.53
Corsica	0.7749	12.01	75.51%	15.91	-0.4336	-0.1760	0.2153	0.4634	0.4706	-0.0043	0.0721	0.7749	13.58	85.35%	15.91
Ditch	0.0000	[redacted]			0.0000	-0.0440	0.2334	0.0000	0.2453	-0.0218	0.4129	0.0000	[redacted]		
Maulhardt	0.5060	13.37	82.66%	16.18	-0.2809	-0.1429	0.1479	3.8493	0.3476	-0.0059	0.0657	0.5060	14.77	91.34%	16.18
Winford	0.3736	10.24	68.56%	14.94	-0.0891	-0.0873	0.1348	0.0000	0.2368	-0.0157	0.1796	0.3736	10.33	69.15%	14.94
Kinsey	0.0000	[redacted]			0.0000	-0.0028	0.0014	2.2036	0.0089	0.0008	0.0082	0.0000	[redacted]		
Ridge	2.6083	[redacted]			0.0000	-0.0083	0.0057	14.9449	0.0153	0.0010	0.0137	3.8826	[redacted]		
Betty	1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113	[redacted]		
Curtis	1.0646	9.37	89.75%	10.43	-0.0516	-0.0143	0.0080	0.0000	0.0300	0.0018	-0.0260	1.0646	9.35	89.65%	10.43
Harrell	4.8854	[redacted]			0.0000	-0.0199	0.0791	1.9638	0.0908	-0.0143	0.1358	4.8854	[redacted]		
Manzanillo	0.0000	7.00	67.11%	10.43	-0.0341	-0.0102	0.0043	0.0000	0.0335	0.0105	0.0040	0.0000	7.00	67.12%	10.43
Sierra	2.3247	[redacted]			-0.0820	-0.0295	0.0352	0.0000	0.0528	0.0016	-0.0217	2.3247	[redacted]		
Tagus	0.7715	7.45	62.33%	11.96	-0.0297	-0.0088	0.0030	0.0000	0.0221	0.0004	-0.0131	0.7715	9.18	76.78%	11.96
Angeles	0.0000	6.27	44.38%	14.12	-0.0441	-0.0250	0.0309	0.0000	0.0651	-0.0005	0.0264	0.0000	6.28	44.49%	14.12
Crescenta	0.0000	15.09	93.28%	16.18	-0.1238	-0.0706	0.0880	0.0000	0.1839	-0.0018	0.0757	0.0000	15.55	96.15%	16.18
Broadcast	0.0000	[redacted]			-0.0129	-0.0050	0.0026	0.0000	0.0130	-0.0011	-0.0035	0.0000	[redacted]		
Boston	0.0000	2.06	73.47%	2.80	0.0000	-0.0171	0.0659	0.0000	0.0892	-0.0107	0.1274	0.0000	2.12	75.62%	2.80
Crockett	0.0000	2.01	71.85%	2.80	0.0000	-0.0307	0.1431	0.0000	0.0806	-0.0157	0.1773	0.0000	2.10	75.06%	2.80
Nadeau	0.0000	1.86	63.62%	2.93	0.0000	-0.0313	0.1501	0.0000	0.0822	-0.0168	0.1842	0.0000	1.96	66.80%	2.93
Watts	0.0000	2.12	75.75%	2.80	-0.0229	-0.0299	0.0865	0.0000	0.0819	-0.0052	0.1104	0.0000	1.47	52.42%	2.80
Cordova	0.0000	1.77	63.21%	2.80	-0.0057	-0.0059	0.0092	0.0000	0.0159	-0.0011	0.0125	0.0000	1.78	63.44%	2.80
Elgin	0.0000	2.03	71.61%	2.84	-0.0053	-0.0088	0.0156	0.0000	0.0283	-0.0014	0.0284	0.0000	2.05	72.21%	2.84
Hampton	0.0000	[redacted]			-0.0068	-0.0133	0.0275	0.0000	0.0491	-0.0040	0.0524	0.0000	[redacted]		
Hidalgo	0.0000	1.69	62.44%	2.71	-0.0065	-0.0107	0.0180	0.0000	0.0344	-0.0021	0.0330	0.0000	1.71	63.18%	2.71
Roanoke	0.0000	2.15	73.52%	2.93	-0.0169	-0.0105	0.0120	0.0000	0.0240	-0.0001	0.0085	0.0000	2.16	73.72%	2.93
Story	0.0000	1.69	70.90%	2.39	-0.0276	-0.0211	0.0358	0.0000	0.0669	-0.0041	0.0500	0.0000	1.75	73.37%	2.39
Grapevine	0.0000	[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]		
Huron	11.4536	10.35	86.55%	11.96	0.0000	-0.0805	0.0634	0.0000	0.1774	-0.0016	0.1588	14.4530	10.44	87.28%	11.96
Assembly	0.0843	10.04	83.99%	11.96	0.0000	-0.0462	0.0264	0.0000	0.0942	0.0007	0.0751	0.0843	10.08	84.30%	11.96
Beone	2.6088	[redacted]			0.0000	-0.0550	0.0493	1.9617	0.1271	-0.0043	0.1172	2.6088	[redacted]		
Farms	0.4980	7.81	65.36%	11.96	0.0000	-0.0636	0.0622	0.0000	0.1634	-0.0007	0.1613	0.4980	7.89	65.97%	11.96
Hanger	0.0000	[redacted]			0.0000	-0.0026	0.0009	0.0000	0.0183	0.0042	0.0208	0.0000	[redacted]		
Heights	0.0000	7.83	65.45%	11.96	0.0000	-0.1021	0.0789	0.0000	0.2557	0.0026	0.2352	0.0000	7.99	66.81%	11.96
Lupine	1.6551	[redacted]			0.0000	-0.0123	0.0782	0.0000	0.0386	-0.0035	0.1010	1.6551	[redacted]		
Stealth	1.4715	8.43	70.53%	11.96	0.0000	-0.0733	0.0606	3.0729	0.1680	0.0012	0.1565	1.4715	9.10	76.11%	11.96
Thunderbolt	0.0000	8.60	71.97%	11.96	0.0000	-0.0780	0.0654	2.6513	0.1591	0.0010	0.1476	0.0000	8.92	74.64%	11.96
Tomcat	0.0000	8.87	74.14%	11.96	0.0000	-0.0729	0.0654	0.0000	0.1614	0.0000	0.1540	0.0000	9.37	78.35%	11.96
Observatory	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]		
Cloverfield	0.0000	[redacted]			-0.0623	-0.0332	0.0386	0.0000	0.0865	-0.0017	0.0279	0.0000	[redacted]		
Jones	0.0000	1.78	63.66%	2.80	0.0000	-0.0223	0.0867	0.0000	0.1439	-0.0139	0.1944	0.0000	1.88	67.15%	2.80
Northside	0.0000	1.55	52.78%	2.93	-0.0135	-0.0377	0.0656	0.0000	0.1136	-0.0227	0.1052	0.0000	1.63	55.50%	2.93
Wadsworth	0.0000	2.01	83.99%	2.39	-0.0231	-0.0437	0.1365	0.0000	0.2092	-0.0150	0.2639	0.0000	2.14	89.75%	2.39
Beach	0.4408	[redacted]			-0.0887	-0.0666	0.0782	2.0660	0.1958	-0.0067	0.1119	0.4408	[redacted]		
Bishop	0.0000	4.23	35.39%	11.96	-0.1145	-0.1412	0.2109	0.0000	0.4098	-0.0225	0.3425	0.0000	4.84	40.48%	11.96
Bushard	2.4349	[redacted]			-0.0951	-0.0715	0.0884	0.0000	0.2099	-0.0056	0.1262	2.4349	[redacted]		
Heil	0.0000	5.63	47.08%	11.96	-0.1260	-0.1071	0.1566	0.0000	0.2941	-0.0193	0.1982	0.0000	5.79	48.44%	11.96
Smeltzer	0.9952	13.90	116.23%	11.96	-0.2768	-0.1245	0.1176	3.5929	0.4052	-0.0076	0.1138	0.9952	4.65	38.89%	11.96
Standard	0.0000	[redacted]			-0.0406	-0.0710	0.1068	0.0000	0.2116	-0.0219	0.1848	0.0000	[redacted]		
Wintersburg	0.0000	6.11	51.13%	11.96	-0.2311	-0.1603	0.1841	0.0000	0.4366	-0.0193	0.2099	0.0000	6.40	53.50%	11.96
Aquifer	0.1292	[redacted]			-0.0475	-0.0146	0.0052	0.0000	0.0330	0.0017	-0.0222	0.1292	[redacted]		
Elk	0.1270	7.95	95.24%	8.35	-0.0243	-0.0062	0.0016	0.0000	0.0195	0.0063	-0.0031	0.1270	7.95	95.22%	8.35
Glover	0.1771	[redacted]			-0.0247	-0.0054	0.0032	0.0000	0.0125	0.0012	-0.0133	0.1771	[redacted]		
Newman	0.0000	3.59	34.44%	10.43	-0.0170	-0.0037	0.0020	0.0000	0.0071	0.0013	-0.0103	0.0000	3.59	34.42%	10.43
Oakland	3.1174	8.97	85.93%	10.43	-0.0245	-0.0052	0.0049	0.0000	0.0160	-0.0002	-0.0089	3.1174	8.96	85.87%	10.43
Sargent	0.2105	[redacted]			-0.0211	-0.0066	0.0010	0.0000	0.0147	0.0008	-0.0112	0.2105	[redacted]		
Waukena	0.0000	[redacted]			-0.0243	-0.0051	0.0014	0.0000	0.0147	0.0019	-0.0113	0.0000	[redacted]		
Matilija	0.0000	9.95	61.49%	16.18	-0.1450	-0.0610	0.0494	0.0000	0.1510	-0.0023	-0.0079	0.0000	9.96	61.55%	16.18
Patricia	0.0000	11.34	80.29%	14.12	-0.1577	-0.0851	0.0879	0.0000	0.2216	-0.0092	0.0574	0.0000	11.37	80.54%	14.12
Thacher	0.0000	11.52	71.22%	16.18	-0.1725	-0.0726	0.0629	0.0000	0.1795	-0.0051	-0.0078	0.0000	11.53	71.30%	16.18
Bentree	0.0000	2.68	94.31%	2.84	-0.0308	-0.0218	0.0285	0.0000	0.0561	-0.0007	0.0312	0.0000	2.69	94.92%	2.84
Dollar	0.0000	2.09	71.32%	2.93	-0.0373	-0.0272	0.0395	0.0000	0.0624	-0.0021	0.0354	0.0000	2.12	72.31%	2.93
Doyle	0.0000	1.47	65.30%	2.26	-0.0339	-0.0227	0.0271	0.0000	0.0528	-0.0022	0.0212	0.0000	1.50	66.24%	2.26
Freeland	0.0000	1.31	79.26%	1.65	-0.0012	-0.0113	0.0265	0.0000	0.0359	-0.0058	0.0442	0.0000	1.33	80.63%	1.65
Luray	0.0000	1.53	52.30%	2.93	-0.0183	-0.0242	0.0528	0.0000	0.0855	-0.0074	0.0885	0.0000	1.58	53.86%	2.93
Market	0.0000	2.00	68.32%	2.93	-0.0315	-0.0469	0.0880	0.0000	0.1295	-0.0078	0.1313	0.0000	2.07	70.59%	2.93
Matney	0.0000	2.41	82.20%	2.93	-0.0403	-0.0367	0.0534	0.0000	0.1196	-0.0088	0.0871	0.0000	2.47	84.38%	2.93
Driller	0.0000	11.05	92.39%	11.96	-0.0923	-0.1073	0.2005	0.0000	0.2812	-0.0176	0.2644	0.0000	11.23	93.90%	11.96
Gusher	0.0000	[redacted]			-0.0265	-0.0200	0.0400	0.0000	0.0587	-0.0025	0.0497	0.0000	[redacted]		
Pipeline	0.0000	6.16	51.51%	11.96	-0.0401	-0.0300	0.0448	0.0000	0.0833	-0.0007	0.0573	0.0000	6.21	51.90%	11.96
Whipstock	0.0000	8.09	68.95%	11.74	-0.0228	-0.0257	0.0441	0.0000	0.0656	-0.0043	0.0569	0.0000	8.12	69.20%	11.74
Date	0.0000	2.91	29.86%	9.74	-0.0461	-0.0145	0.0085	0.0000	0.0297	0.0005	-0.0218	0.0000	2.91	29.88%	9.74
River Bend	0.7575	4.85	70.85%	6.85	-0.0406	-0.0166	0.0154	0.0000	0.0425	-0.0003	0.0005	0.7575	4.87	71.12%	6.85
Charleville	0.0000	-0.03	-0.91%	2.93	-0.0300	-0.0277	0.0415	0.0000	0.0749	-0.0068	0.0520	0.0000	0.00	-0.01%	2.93
Lasky	0.0000	[redacted]			-0.0089	-0.0044	0.0060	0.0000	0.0150	-0.0002	0.0074	0.0000	[redacted]		
Orsatti	0.0000	-0.04	-1.43%	2.93	-0.0430	-0.0396	0.0632	0.0000	0.1071	-0.0076	0.0802	0.0000	0.00	-0.06%	2.93

2029							2030											2031		
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]
-0.1191	-0.1543	0.2802	0.0000	0.6067	-0.0271	0.5865	0.0000	7.41	61.93%	11.96	-0.1214	-0.1937	0.3937	0.0000	0.7432	-0.0380	0.7838	0.0000	7.71	64.50%
-0.1193	-0.2092	0.7528	0.0000	0.5997	-0.0503	0.9738	0.1936	8.59	71.81%	11.96	-0.1193	-0.2574	1.0573	0.0000	0.7400	-0.0590	1.3617	0.1936	9.44	78.98%
-0.0296	-0.0093	0.0006	0.0000	0.0191	0.0020	-0.0172	0.4216	[redacted]			-0.0383	-0.0113	0.0180	0.0000	0.0251	0.0027	-0.0039	0.4216	[redacted]	
-0.0022	-0.0025	0.0023	0.0000	0.0067	-0.0008	0.0036	0.0000	0.23	23.37%	1.00	-0.0027	-0.0030	0.0040	0.0000	0.0086	-0.0010	0.0059	0.0000	0.24	23.79%
-0.0563	-0.0526	0.0987	0.0000	0.2032	-0.0076	0.1853	0.0000	7.20	60.24%	11.96	-0.0571	-0.0660	0.1428	0.0000	0.2496	-0.0114	0.2578	0.0000	7.30	61.04%
-0.0782	-0.0498	0.0536	0.0000	0.3393	0.0541	0.3190	0.0000	[redacted]			-0.1003	-0.0626	0.0886	0.0000	0.4162	0.0625	0.4045	0.0000	[redacted]	
-0.0423	-0.0750	0.1467	0.0000	0.2753	-0.0121	0.2926	0.0000	5.10	42.64%	11.96	-0.0435	-0.0941	0.2040	0.0000	0.3414	-0.0168	0.3911	0.0000	5.22	43.67%
-0.1472	-0.0538	0.0456	5.8665	0.1741	0.0006	0.0191	0.0000	[redacted]			-0.1912	-0.0688	0.0766	5.8665	0.2024	0.0008	0.0199	0.0000	[redacted]	
-0.0340	-0.0785	0.1400	0.0000	0.2987	-0.0219	0.3042	0.0000	5.23	43.78%	11.96	-0.0352	-0.0987	0.1995	0.0000	0.3690	-0.0292	0.4053	0.0000	5.37	44.93%
-0.1244	-0.0895	0.1202	0.0000	0.2996	-0.0080	0.1980	0.0000	9.33	78.04%	11.96	-0.1595	-0.1141	0.1680	0.0000	0.3724	-0.0105	0.2563	0.0000	9.42	78.78%
-0.0776	-0.0811	0.1507	0.0000	0.2860	-0.0094	0.2686	0.0000	6.14	65.22%	9.41	-0.0901	-0.1027	0.2092	0.0000	0.3530	-0.0120	0.3572	0.0000	6.26	66.50%
-0.0189	-0.0334	0.0774	0.0000	0.1225	-0.0093	0.1384	0.0000	[redacted]			-0.0241	-0.0426	0.1101	0.0000	0.1509	-0.0115	0.1828	0.0000	[redacted]	
-0.0246	-0.0436	0.1044	0.0000	0.1600	-0.0068	0.1894	0.0000	5.08	42.47%	11.96	-0.0315	-0.0556	0.1397	0.0000	0.1970	-0.0079	0.2417	0.0000	5.15	43.05%
-0.0387	-0.0687	0.1493	0.0000	0.2521	-0.0111	0.2829	1.2181	7.29	60.95%	11.96	-0.0387	-0.0826	0.2141	0.0000	0.3446	-0.0155	0.4219	1.2181	7.41	62.00%
-0.0638	-0.0416	0.0564	0.0000	0.1393	-0.0050	0.0853	0.0000	6.05	50.63%	11.96	-0.0819	-0.0531	0.0813	0.0000	0.1731	-0.0066	0.1129	0.0000	6.10	51.02%
-0.0674	-0.0922	0.1700	0.0000	0.3384	-0.0177	0.3312	0.0000	9.66	80.81%	11.96	-0.0865	-0.1176	0.2329	0.0000	0.4168	-0.0210	0.4246	0.0000	9.79	81.88%
-0.1383	-0.0881	0.1210	0.0000	0.2996	-0.0083	0.1858	0.0000	7.93	66.30%	11.96	-0.1774	-0.1088	0.1718	0.0000	0.3915	-0.0112	0.2659	0.0000	8.02	67.04%
-0.1042	-0.0598	0.0847	0.0000	0.2098	-0.0041	0.1264	0.0000	8.41	70.38%	11.96	-0.1295	-0.0758	0.1181	0.0000	0.2571	-0.0056	0.1643	0.0000	8.47	70.87%
-0.0812	-0.0622	0.0989	0.0000	0.2165	-0.0057	0.1663	0.0000	9.25	77.36%	11.96	-0.0931	-0.0781	0.1375	0.0000	0.2656	-0.0075	0.2245	0.0000	9.33	78.00%
-0.1695	-0.0942	0.1324	0.0000	0.2322	-0.0041	0.0968	0.0000	8.08	67.56%	11.96	-0.1859	-0.1128	0.1906	0.0000	0.3215	-0.0064	0.2071	0.0000	8.19	68.48%
-0.0694	-0.0930	0.1710	0.7651	0.3418	-0.0225	0.3280	0.0000	9.85	93.20%	10.57	-0.0890	-0.1151	0.2400	0.7651	0.4484	-0.0271	0.4572	0.0000	9.99	94.56%
-0.0562	-0.0361	0.0509	0.8462	0.1172	-0.0038	0.0720	0.0000	8.55	71.55%	11.96	-0.0721	-0.0459	0.0720	0.8462	0.1477	-0.0049	0.0968	0.0000	8.59	71.84%
-0.0769	-0.0463	0.0673	0.0000	0.1140	-0.0051	0.0530	0.0000	6.70	56.05%	11.96	-0.0832	-0.0554	0.0991	0.0000	0.1578	-0.0072	0.1113	0.0000	6.76	56.57%
-0.0080	-0.0022	0.0111	6.1971	0.0081	0.0002	0.0091	1.4535	8.94	74.76%	11.96	-0.0105	-0.0028	0.0192	6.1971	0.0092	0.0002	0.0152	1.4535	8.95	74.89%
-0.0358	-0.0133	0.0179	0.0000	0.0482	-0.0069	0.0102	0.0000	[redacted]			-0.0460	-0.0167	0.0453	0.0000	0.0603	-0.0091	0.0338	0.0000	[redacted]	
-0.0234	-0.0080	0.0017	3.4890	0.0258	0.0006	-0.0033	0.0000	10.73	89.72%	11.96	-0.0301	-0.0103	0.0162	3.4890	0.0301	0.0008	0.0067	0.0000	10.77	90.04%
-0.0070	-0.0015	0.0020	0.0000	0.0033	0.0005	-0.0027	2.6486	[redacted]			-0.0093	-0.0020	0.0068	0.0000	0.0041	0.0007	0.0003	2.6486	[redacted]	
-0.0636	-0.0447	0.0725	0.0000	0.1521	-0.0020	0.1142	0.0000	[redacted]			-0.0815	-0.0552	0.0976	0.0000	0.1988	-0.0027	0.1570	0.0000	[redacted]	
-0.3094	-0.1403	0.3762	0.0782	0.4416	-0.0090	0.3591	0.0000	7.68	64.26%	11.96	-0.3969	-0.1795	0.5423	0.1598	0.5483	-0.0116	0.5026	0.0000	8.03	67.19%
-0.3370	-0.0990	0.2585	0.0000	0.3149	0.0058	0.1431	4.8257	11.48	95.98%	11.96	-0.4321	-0.1271	0.3707	0.0000	0.3577	0.0071	0.1763	4.8257	11.58	96.81%
-0.1059	-0.0887	0.1535	0.0000	0.3095	-0.0062	0.2623	0.0000	8.59	71.86%	11.96	-0.1198	-0.1091	0.2135	0.0000	0.4078	-0.0085	0.3840	0.0000	8.70	72.76%
-0.0312	-0.0105	0.0586	0.0000	0.0321	0.0011	0.0502	4.4460	11.33	94.73%	11.96	-0.0401	-0.0130	0.0981	0.0000	0.0436	0.0014	0.0900	4.4460	11.40	95.35%
-0.0015	-0.0015	0.0096	0.0000	0.0054	-0.0014	0.0105	0.4440	[redacted]			-0.0021	-0.0019	0.0146	0.0000	0.0068	-0.0019	0.0156	0.4440	[redacted]	
-0.0026	-0.0439	0.0918	0.0000	0.1888	-0.0245	0.2096	0.0000	[redacted]			-0.0026	-0.0550	0.1302	7.4411	0.2314	-0.0290	0.2751	0.0000	[redacted]	
-0.0434	-0.0166	0.0328	0.0000	0.0377	0.0008	0.0112	4.9613	[redacted]			-0.0557	-0.0201	0.0583	0.0000	0.0490	0.0012	0.0328	4.9613	[redacted]	
-0.1935	-0.0945	0.1374	15.5319	0.2343	-0.0053	0.0785	0.4987	6.26	52.39%	11.96	-0.2581	-0.1156	0.1826	17.2217	0.3035	-0.0055	0.1069	0.4987	6.27	52.47%
-0.1208	-0.0894	0.1467	4.4159	0.2993	-0.0076	0.2283	2.2927	10.14	84.81%	11.96	-0.1548	-0.1140	0.2045	4.4159	0.3720	-0.0099	0.2977	2.2927	10.25	85.70%
-0.0745	-0.0932	0.1929	0.0000	0.3617	-0.0157	0.3712	0.0000	8.47	70.87%	11.96	-0.0899	-0.1191	0.2591	0.0000	0.4417	-0.0182	0.4736	0.0000	8.61	71.97%
-0.2112	-0.0893	0.1106	2.7543	0.2359	-0.0028	0.0431	0.0000	8.34	69.75%	11.96	-0.2706	-0.1119	0.1665	4.3409	0.2964	-0.0038	0.0767	0.0000	8.43	70.49%
-0.0800	-0.0846	0.1626	0.0000	0.2984	-0.0108	0.2856	0.2011	10.86	90.82%	11.96	-0.0934	-0.1072	0.2272	0.0000	0.3683	-0.0137	0.3812	0.2011	10.99	91.93%
-0.0815	-0.0582	0.0905	0.0000	0.1826	-0.0037	0.1297	0.0000	9.65	80.70%	11.96	-0.0900	-0.0724	0.1276	0.0000	0.2266	-0.0052	0.1866	0.0000	9.72	81.33%
-0.0657	-0.0486	0.0841	0.0000	0.1627	-0.0049	0.1276	1.5343	[redacted]			-0.0843	-0.0620	0.1183	0.0000	0.2022	-0.0064	0.1680	1.5343	[redacted]	
-0.0033	-0.0380	0.1152	0.0000	0.1379	-0.0258	0.1861	0.0000	3.11	71.55%	4.35	-0.0065	-0.0456	0.1369	0.0000	0.2457	-0.0222	0.3083	0.0000	3.25	74.79%
-0.0077	-0.0022	0.0000	0.0000	0.0060	0.0003	-0.0036	0.0000	[redacted]			-0.0098	-0.0027	0.0036	0.0000	0.0076	0.0004	-0.0009	0.0000	[redacted]	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	
0.0000	-0.0345	0.0510	14.7621	0.0857	0.0012	0.1034	0.0000	[redacted]			0.0000	-0.0445	0.0902	16.7256	0.1067	0.0014	0.1538	0.0000	[redacted]	
0.0000	-0.0353	0.0292	1.0319	0.0859	0.0091	0.0890	3.4370	[redacted]			0.0000	-0.0454	0.0518	1.0319	0.1127	0.0071	0.1262	3.4370	[redacted]	
0.0000	-0.0178	0.0182	0.0000	0.1425	0.0118	0.1547	0.0000	[redacted]			0.0000	-0.0225	0.0321	0.0000	0.1817	0.0140	0.2054	0.0000	[redacted]	
-0.0900	-0.0689	0.1112	0.0000	0.2109	-0.0080	0.1553	0.0000	3.69	32.66%	11.29	-0.1035	-0.0832	0.1547	0.0000	0.2919	-0.0104	0.2496	0.0000	3.78	33.50%
-0.0021	-0.0053	0.0020	0.0000	0.0798	0.0066	0.0811	0.0000	[redacted]			-0.0022	-0.0067	0.0103	0.0000	0.1030	0.0078	0.1122	0.0000	[redacted]	
-0.0287	-0.0082	0.0045	0.0000	0.0230	0.0009	-0.0085	0.0000	[redacted]			-0.0288	-0.0092	0.0114	0.0000	0.0404	0.0017	0.0157	0.0000	[redacted]	
-0.1643	-0.1550	0.2644	0.4952	0.4457	-0.0240	0.3668	1.6051	16.03	99.12%	16.18	-0.1679	-0.1833	0.3744	0.4952	0.6327	-0.0341	0.6218	1.6051	14.45	89.34%
-0.3011	-0.0712	0.0836	1.0866	0.2719	0.0185	0.0016	0.1422	11.28	69.74%	16.18	-0.3859	-0.0916	0.1579	1.0866	0.3523	0.0228	0.0556	0.1422	11.40	70.49%
-0.3166	-0.0977	0.0870	0.0000	0.2563	0.0027	-0.0683	3.5667	[redacted]			-0.4059	-0.1230	0.1514	0.0000	0.3290	0.0031	-0.0454	3.5667	[redacted]	
-0.3353	-0.1444	0.3431	0.0000	0.3500	0.0007	0.2140	0.0000	9.25	59.53%	15.53	-0.3353	-0.1687	0.6308	0.0000	0.4123	-0.0009	0.5381	0.0000	11.41	73.47%
-0.5052	-0.2359	0.3456	1.7703	0.6739	-0.0122	0.2662	0.7749	10.70	67.26%	15.91	-0.5807	-0.2980	0.5123	3.0772	0.8519	-0.0200	0.4655	0.7749	11.92	74.89%
0.0000	-0.0579	0.3573	0.0000	0.3491	-0.0246	0.6239	0.0000	[redacted]			0.0000	-0.0717	0.5005	0.0000	0.4398	-0.0269	0.8418	0.0000	[redacted]	
-0.3729	-0.1871	0.2131	5.1323	0.4849	-0.0096	0.1285	0.5060	15.02	92.82%	16.18	-0.4067	-0.2227	0.3183	5.1323	0.6865	-0.0163	0.3591	0.5060	15.26	94.34%
-0.1216	-0.1145	0.1907	0.0000	0.3293	-0.0192	0.2646	0.3736	10.42	69.75%	14.94	-0.1561	-0.1428	0.2627	0.0000	0.4104	-0.0228	0.3514	0.3736	10.55	70.58%
0.0000	-0.0035	0.0019	2.2036	0.0122	0.0014	0.0120	0.0000	[redacted]			0.0000	-0.0042	0.0081	2.2036	0.0146	0.0020	0.0205	0.0000	[redacted]	
0.0000	-0.0115	0.0084	14.9449	0.0207	0.0013	0.0188	3.8826	[redacted]			0.0000	-0.0147	0.0241	14.9449	0.0256	0.0015	0.0365	3.8826	[redacted]	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113	[redacted]	
-0.0706	-0.0194	0.0119	0.0000	0.0398	0.0021	-0.0362	1.0646	9.36	89.73%	10.43	-0.0903	-0.0247	0.0364	0.0000	0.0487	0.0024	-0.0275	1.0646	9.41	90.19%
0.0000	-0.0276	0.1113	3.0275	0.1228	-0.0177	0.1888	4.8854	[redacted]			0.0000	-0.0349	0.1510	3.0275	0.1548	-0.0211	0.2498	4.8854	[redacted]	
-0.0469	-0.0144	0.0065	0.0000	0.0444	0.0145	0.0041	0.0000	7.03	67.37%	10.43	-0.0602	-0.0185	0.0368	0.0000	0.0529	0.0186	0.0296	0.0000	7.11	68.17%
-0.1118	-0.0377	0.0505	0.0000	0.0771	0.0022	-0.0198	2.3247	[redacted]			-0.1434	-0.0473	0.0828	0.0000	0.0954	0.0027	-0.0098	2.3247	[redacted]	
-0.0403	-0.0116	0.0045	0.0000	0.0295	0.0005	-0.0174	0.7715	9.19	76.90%	11.96	-0.0515	-0.0146	0.0231	0.0000	0.0383	0.0005	-0.0043	0.7715	9.24	77.29%
-0.0601	-0.0332	0.0436	0.0000	0.0904	-0.0007	0.0400	0.0000	6.29	44.58%	14.12	-0.0770	-0.0414	0.0580	0.0000	0.1139	-0.0009	0.0525	0.0000	6.31	44.70%
-0.1694	-0.0937	0.1243	0.0000	0.2555	-0.0024	0.1144	0.0000	15.59	96.40%	16.18	-0.2173	-0.1171	0.1664	0.0000	0.3217	-0.0030	0.1509	0.0000	15.64	96.70%
-0.0177	-0.0067	0.0042	0.0000	0.0180	-0.0015	-0.0038	0.0000	[redacted]			-0.0226	-0.0084	0.0139	0.0000	0.0227	-0.0020	0.0036	0.0000	[redacted]	
0.0000	-0.0231	0.0921	0.0000	0.1268	-0.0125	0.1834	0.0000	2.17	77.63%	2.80	0.0000	-0.0290	0.1213	0.0000	0.1576	-0.0142	0.2356	0.0000	2.23	79.83%
0.0000	-0.0404	0.2054	0.0000	0.1140	-0.0181	0.2609	0.0000	2.20	78.48%	2.80	0.0000	-0.0505	0.2772	0.0000	0.1434	-0.0202	0.3499	0.0000	2.29	81.87%
0.0000	-0.0412	0.2151	0.0000	0.1163	-0.0194	0.2708	0.0000	2.05	70.15%	2.93	0.0000	-0.0515	0.2888	0.0000	0.1463	-0.0217	0.3618	0.0000	2.15	73.35%
-0.0229	-0.0364	0.1457	0.0000	0.1037	-0.0061	0.1841	0.0000	1.55	55.47%	2.80	-0.0229	-0.0432	0.2141	0.0000	0.1223	-0.0069	0.2634	0.0000	1.63	58.39%
-0.0077	-0.0078	0.0130	0.0000	0.0221	-0.0013	0.0183	0.0000	1.78	63.67%	2.80	-0.0099	-0.0097	0.0175	0.0000	0.0278	-0.0015	0.0241	0.0000	1.79	63.94%
-0.0073	-0.0115	0.0219	0.0000	0.0423	-0.0016	0.0438	0.0000	2.06	72.65%	2.84	-0.0093	-0.0147	0.0289	0.0000	0.0521	-0.0019	0.0551	0.0000	2.07	73.12%
-0.0068	-0.0171	0.0406	0.0000	0.0757	-0.0053	0.0870	0.0000	[redacted]			-0.0068	-0.0213	0.0555	0.0000	0.0920	-0.0065	0.1129	0.0000	[redacted]	
-0.0090	-0.0140	0.0252	0.0000	0.0514	-0.0026	0.0511	0.0000	1.73	63.76%	2.71	-0.0115	-0.0179	0.0342	0.0000	0.0633	-0.0031	0.0651	0.0000	1.75	64.45%
-0.0230	-0.0138	0.0169	0.0000	0.0341	-0.0002	0.0140	0.0000	2.17	73.96%	2.93	-0.0295	-0.0169	0.0225	0.0000	0.0443	-0.0002	0.0202	0.0000	2.17	74.22%
-0.0276	-0.0269	0.0556	0.0000	0.1087	-0.0067	0.1031	0.0000	1.81	75.91%	2.39	-0.0276	-0.0328	0.0796	0.0000	0.1477	-0.0091	0.1580	0.0000	1.86	77.97%
0.0000	-0.0002	0.0021	0.0000	0.0005	0.0000	0.0024	0.0000	[redacted]			0.0000	-0.0003	0.0030	0.0000	0.0007	0.0000	0.0034	0.0000	[redacted]	
0.0000	-0.1033	0.0904	0.0000	0.2533	-0.0023	0.2381	14.6617	11.35	94.94%	11.96	0.0000	-0.1236	0.1616	3.2968	0.3316	-0.0089	0.3606	14.6617	11.48	96.01%
0.0000	-0.0592	0.0382	0.0000	0.1304	0.0012	0.1107	0.0843	10.15	84.85%	11.96	0.0000	-0.0707	0.0770	0.0000	0.1652	0.0017	0.1731	0.0843	10.26	85.77%
0.0000	-0.0729	0.0740	1.9617	0.1894	-0.0064	0.1841	2.6088	[redacted]			0.0000	-0.0896	0.1206	1.9617	0.2478	-0.0086	0.2703	2.6088	[redacted]	
0.0000	-0.0846	0.0893	0.0000	0.2265	-0.0011	0.2301	0.4980	7.97	66.64%	11.96	0.0000	-0.1061	0.1281	0.0000	0.2858	-0.0015	0.3062	0.4980	8.06	67.44%
0.0000	-0.0036	0.0014	0.0000	0.0267	0.0056	0.0302	0.0000	[redacted]			0.0000	-0.0045	0.0098	0.0000	0.0337	0.0072	0.0462	0.0000	[redacted]	
0.0000	-0.1354	0.1497	0.0000	0.3752	-0.0003	0.3893	0.0000	8.16	68.22%	11.96	0.0000	-0.1670	0.2299	0.0000	0.4887	-0.0029	0.5487	0.0000	8.32	69.58%
0.0000	-0.0156	0.1350	0.0000	0.0507	-0.0019	0.1683	1.6551	[redacted]			0.0000	-0.0190	0.2172	0.0000	0.0621	-0.0001	0.2603	1.6551	[redacted]	
0.0000	-0.0930	0.0883	3.5843	0.2799	0.0016	0.2768	1.4715	9.77	81.71%	11.96	0.0000	-0.1145	0.1328	4.0956	0.3796	0.0018	0.3997	1.4715	10.68	89.30%
0.0000	-0.0999	0.0941	2.8860	0.2202	0.0014	0.2158	0.0000	7.52	62.94%	11.96	0.0000	-0.1195	0.1466	3.1207	0.2789	0.0018	0.3080	0.0000	7.65	63.98%
0.0000	-0.0964	0.1004	0.3900	0.2361	-0.0003	0.2397	0.0000	9.87	82.55%	11.96	0.0000	-0.1169	0.1403	0.7799	0.3031	-0.0006	0.3259	0.0000	10.38	86.81%
0.0000	-0.0001	0.0001	0.0000	0.0003	0.0001	0.0004	0.0000	[redacted]			0.0000	-0.0001	0.0005	0.0000	0.0004	0.0001	0.0009	0.0000	[redacted]	
-0.0852	-0.0441	0.0544	0.0000	0.1203	-0.0024	0.0430	0.0000	[redacted]			-0.0852	-0.0505	0.1186	0.0000	0.1405	-0.0031	0.1203	0.0000	[redacted]	
0.0000	-0.0301	0.1211	0.0000	0.2104	-0.0166	0.2848	0.0000	1.99	70.93%	2.80	0.0000	-0.0369	0.1824	0.0000	0.2551	-0.0177	0.3830	0.0000	2.09	74.52%
-0.0135	-0.0451	0.0969	0.0000	0.1666	-0.0258	0.1791	0.0000	1.71	58.46%	2.93	-0.0135	-0.0529	0.1378	0.0000	0.2167	-0.0287	0.2593	0.0000	1.81	61.67%
-0.0231	-0.0552	0.1958	0.0000	0.2923	-0.0185	0.3913	0.0000	2.32	97.34%	2.39	-0.0231	-0.0646	0.3246	0.0000	0.3431	-0.0208	0.5592	0.0000	1.75	73.25%
-0.0899	-0.0852	0.1275	2.0660	0.3043	-0.0138	0.2428	0.4408	[redacted]			-0.0912	-0.1035	0.1894	2.0660	0.4043	-0.0206	0.3784	0.4408	[redacted]	
-0.1421	-0.1816	0.3017	0.3023	0.6542	-0.0307	0.6014	0.0000	5.43	45.42%	11.96	-0.1711	-0.2241	0.4192	0.6047	0.8589	-0.0378	0.8451	0.0000	6.00	50.15%
-0.1299	-0.0934	0.1251	0.0000	0.3129	-0.0080	0.2066	2.4349	[redacted]			-0.1667	-0.1191	0.1749	0.0000	0.3888	-0.0104	0.2674	2.4349	[redacted]	
-0.1337	-0.1394	0.2349	0.0000	0.4166	-0.0299	0.3484	0.0000	3.55	29.70%	11.96	-0.1419	-0.1729	0.3299	0.0000	0.5208	-0.0399	0.4960	0.0000	3.74	31.24%
-0.3017	-0.1637	0.1907	3.5929	0.6064	-0.0176	0.3141	0.9952	5.00	41.83%	11.96	-0.3280	-0.2092	0.3051	3.7446	0.7468	-0.0278	0.4869	0.9952	5.27	44.07%
-0.0555	-0.0983	0.1505	0.0000	0.3035	-0.0284	0.2719	0.0000	[redacted]			-0.0711	-0.1277	0.2214	0.0000	0.3951	-0.0350	0.3827	0.0000	[redacted]	
-0.2604	-0.2033	0.2715	0.0000	0.6966	-0.0325	0.4719	0.0000	6.68	55.88%	11.96	-0.2913	-0.2485	0.4039	0.0000	0.9144	-0.0437	0.7348	0.0000	6.98	58.34%
-0.0653	-0.0188	0.0075	0.0000	0.0483	0.0024	-0.0259	0.1292	[redacted]			-0.0838	-0.0242	0.0328	0.0000	0.0614	0.0030	-0.0108	0.1292	[redacted]	
-0.0330	-0.0084	0.0024	0.0000	0.0251	0.0087	-0.0052	0.1270	7.97	95.45%	8.35	-0.0422	-0.0106	0.0226	0.0000	0.0322	0.0112	0.0132	0.1270	8.02	96.11%
-0.0337	-0.0075	0.0048	0.0000	0.0159	0.0018	-0.0186	0.1771	[redacted]			-0.0432	-0.0095	0.0217	0.0000	0.0184	0.0025	-0.0101	0.1771	[redacted]	
-0.0234	-0.0051	0.0030	0.0000	0.0108	0.0019	-0.0128	0.0000	3.60	34.47%	10.43	-0.0297	-0.0064	0.0135	0.0000	0.0130	0.0026	-0.0071	0.0000	3.62	34.71%
-0.0353	-0.0071	0.0077	0.0000	0.0205	0.0001	-0.0141	3.1174	8.97	85.97%	10.43	-0.0461	-0.0091	0.0263	0.0000	0.0240	0.0005	-0.0044	3.1174	9.02	86.41%
-0.0290	-0.0089	0.0015	0.0000	0.0209	0.0011	-0.0143	0.2105	[redacted]			-0.0370	-0.0110	0.0155	0.0000	0.0260	0.0015	-0.0050	0.2105	[redacted]	
-0.0328	-0.0070	0.0021	0.0000	0.0220	0.0028	-0.0130	0.0000	[redacted]			-0.0420	-0.0089	0.0181	0.0000	0.0260	0.0038	-0.0030	0.0000	[redacted]	
-0.1983	-0.0803	0.0710	0.0000	0.2122	-0.0033	0.0013	0.0000	9.99	61.78%	16.18	-0.2395	-0.0994	0.1140	0.0000	0.2662	-0.0061	0.0353	0.0000	10.06	62.21%
-0.2154	-0.1128	0.1243	0.0000	0.3078	-0.0138	0.0901	0.0000	11.43	80.93%	14.12	-0.2764	-0.1410	0.1887	0.0000	0.3876	-0.0186	0.1403	0.0000	11.53	81.71%
-0.2357	-0.0956	0.0894	0.0000	0.2523	-0.0071	0.0034	0.0000	11.57	71.55%	16.18	-0.3022	-0.1197	0.1553	0.0000	0.3171	-0.0092	0.0413	0.0000	11.70	72.34%
-0.0421	-0.0288	0.0402	0.0000	0.0785	-0.0009	0.0468	0.0000	2.72	95.76%	2.84	-0.0541	-0.0342	0.0534	0.0000	0.1043	-0.0010	0.0684	0.0000	2.75	96.82%
-0.0476	-0.0359	0.0574	0.0000	0.0904	-0.0029	0.0615	0.0000	2.15	73.41%	2.93	-0.0583	-0.0440	0.0785	0.0000	0.1183	-0.0038	0.0907	0.0000	2.19	74.70%
-0.0421	-0.0297	0.0400	0.0000	0.0753	-0.0032	0.0403	0.0000	1.53	67.84%	2.26	-0.0428	-0.0362	0.0595	0.0000	0.0978	-0.0054	0.0729	0.0000	1.58	69.80%
-0.0016	-0.0149	0.0374	0.0000	0.0508	-0.0071	0.0646	0.0000	1.35	82.24%	1.65	-0.0020	-0.0178	0.0503	0.0000	0.0664	-0.0084	0.0886	0.0000	1.39	84.42%
-0.0192	-0.0322	0.0766	0.0000	0.1144	-0.0100	0.1297	0.0000	1.64	56.10%	2.93	-0.0192	-0.0384	0.1252	0.0000	0.1327	-0.0112	0.1891	0.0000	1.72	58.56%
-0.0430	-0.0617	0.1241	0.0000	0.1816	-0.0095	0.1915	0.0000	2.15	73.44%	2.93	-0.0551	-0.0735	0.1654	0.0000	0.2412	-0.0112	0.2668	0.0000	2.26	77.05%
-0.0495	-0.0479	0.0768	0.0000	0.1770	-0.0117	0.1448	0.0000	2.53	86.26%	2.93	-0.0593	-0.0609	0.1123	0.0000	0.2170	-0.0146	0.1946	0.0000	2.61	89.04%
-0.0998	-0.1387	0.2938	0.0000	0.4004	-0.0272	0.4285	0.0000	11.40	95.36%	11.96	-0.1078	-0.1713	0.4001	0.0000	0.5019	-0.0361	0.5868	0.0000	11.60	97.04%
-0.0362	-0.0261	0.0562	0.0000	0.0875	-0.0037	0.0777	0.0000	[redacted]			-0.0464	-0.0333	0.0778	0.0000	0.1088	-0.0048	0.1020	0.0000	[redacted]	
-0.0547	-0.0385	0.0631	0.0000	0.1311	-0.0009	0.1000	0.0000	6.25	52.23%	11.96	-0.0702	-0.0476	0.0839	0.0000	0.1713	-0.0011	0.1364	0.0000	6.28	52.50%
-0.0310	-0.0340	0.0623	0.0000	0.0919	-0.0052	0.0840	0.0000	8.16	69.47%	11.74	-0.0398	-0.0424	0.0844	0.0000	0.1168	-0.0061	0.1130	0.0000	8.20	69.82%
-0.0608	-0.0178	0.0124	0.0000	0.0459	0.0008	-0.0195	0.0000	2.92	29.99%	9.74	-0.0761	-0.0211	0.0218	0.0000	0.0648	0.0011	-0.0096	0.0000	2.94	30.20%
-0.0457	-0.0220	0.0260	0.0000	0.0609	-0.0009	0.0183	0.7575	4.89	71.39%	6.85	-0.0511	-0.0276	0.0392	0.0000	0.0769	-0.0015	0.0359	0.7575	4.91	71.74%
-0.0409	-0.0366	0.0581	0.0000	0.1039	-0.0085	0.0759	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%
-0.0101	-0.0058	0.0093	0.0000	0.0221	-0.0003	0.0151	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	
-0.0588	-0.0523	0.0885	0.0000	0.1485	-0.0093	0.1167	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%

								2032											
Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
11.96	-0.1237	-0.2189	0.5156	0.0000	0.9518	-0.0496	1.0752	0.0000	7.94	66.44%	11.96	-0.1258	-0.2479	0.6423	0.0000	1.0828	-0.0572	1.2942	0.0000
11.96	-0.1507	-0.2867	1.2548	0.0000	1.3968	-0.0392	2.1750	0.1936	10.20	85.33%	11.96	-0.1782	-0.3142	1.4701	0.0000	1.9402	-0.0231	2.8948	0.1936
	-0.0463	-0.0132	0.0650	0.0000	0.0292	0.0032	0.0379	0.4216	[redacted]			-0.0537	-0.0149	0.1172	0.0000	0.0330	0.0038	0.0853	0.4216
1.00	-0.0033	-0.0035	0.0075	0.0000	0.0104	-0.0012	0.0099	0.0000	0.24	24.25%	1.00	-0.0038	-0.0039	0.0113	0.0000	0.0121	-0.0014	0.0142	0.0000
11.96	-0.0579	-0.0759	0.1941	0.0000	0.2997	-0.0154	0.3446	0.0000	7.39	61.84%	11.96	-0.0586	-0.0847	0.2473	0.0000	0.3455	-0.0181	0.4313	0.0000
	-0.1220	-0.0723	0.1501	0.0000	0.4801	0.0711	0.5070	0.0000	[redacted]			-0.1410	-0.0801	0.2175	0.0000	0.5925	0.0772	0.6661	0.0000
11.96	-0.0446	-0.1083	0.2636	0.0000	0.4128	-0.0216	0.5020	0.0000	5.34	44.68%	11.96	-0.0456	-0.1208	0.3250	0.0000	0.4780	-0.0247	0.6119	0.0000
	-0.2340	-0.0800	0.1358	5.8665	0.2321	0.0011	0.0549	0.0000	[redacted]			-0.2713	-0.0900	0.2010	5.8665	0.2676	0.0013	0.1086	0.0000
11.96	-0.0364	-0.1138	0.2726	0.0000	0.4449	-0.0366	0.5306	0.0000	5.51	46.09%	11.96	-0.0375	-0.1272	0.3492	0.0000	0.5142	-0.0423	0.6564	0.0000
11.96	-0.1940	-0.1327	0.2301	0.0000	0.4460	-0.0130	0.3363	0.0000	9.39	78.55%	11.96	-0.2242	-0.1491	0.2964	0.0000	0.5123	-0.0154	0.4200	0.0000
9.41	-0.1024	-0.1190	0.2804	0.0000	0.4222	-0.0147	0.4666	0.0000	9.35	99.31%	9.41	-0.1132	-0.1333	0.3541	0.0000	0.4851	-0.0167	0.5760	0.0000
	-0.0293	-0.0495	0.1616	0.0000	0.1803	-0.0137	0.2494	0.0000	[redacted]			-0.0338	-0.0555	0.2157	0.0000	0.2069	-0.0157	0.3176	0.0000
11.96	-0.0383	-0.0646	0.1814	0.0000	0.2353	-0.0091	0.3048	0.0000	5.22	43.63%	11.96	-0.0442	-0.0725	0.2242	0.0000	0.2701	-0.0099	0.3677	0.0000
11.96	-0.0387	-0.0951	0.2833	0.0000	0.4054	-0.0200	0.5349	1.2181	7.54	63.06%	11.96	-0.0387	-0.1061	0.3545	0.0000	0.4638	-0.0228	0.6507	1.2181
11.96	-0.0996	-0.0617	0.1175	0.0000	0.2073	-0.0082	0.1553	0.0000	6.15	51.44%	11.96	-0.1151	-0.0693	0.1563	0.0000	0.2381	-0.0097	0.2002	0.0000
11.96	-0.1052	-0.1366	0.3090	0.0000	0.4979	-0.0245	0.5406	0.0000	9.92	82.96%	11.96	-0.1216	-0.1533	0.3878	0.0000	0.5714	-0.0273	0.6571	0.0000
11.96	-0.2159	-0.1280	0.2418	0.0000	0.4630	-0.0142	0.3467	0.0000	8.11	67.83%	11.96	-0.2495	-0.1453	0.3174	0.0000	0.5260	-0.0170	0.4316	0.0000
11.96	-0.1543	-0.0880	0.1621	0.0000	0.3051	-0.0072	0.2179	0.0000	8.54	71.39%	11.96	-0.1759	-0.0986	0.2088	0.0000	0.3482	-0.0086	0.2739	0.0000
11.96	-0.1048	-0.0900	0.1821	0.0000	0.3164	-0.0093	0.2943	0.0000	9.40	78.65%	11.96	-0.1150	-0.1005	0.2281	0.0000	0.3626	-0.0108	0.3644	0.0000
11.96	-0.2020	-0.1298	0.2591	0.0000	0.3876	-0.0087	0.3062	0.0000	8.30	69.39%	11.96	-0.2161	-0.1451	0.3298	0.0000	0.4468	-0.0105	0.4049	0.0000
10.57	-0.1081	-0.1354	0.3350	0.7651	0.5272	-0.0318	0.5868	0.0000	10.14	84.77%	11.96	-0.1249	-0.1537	0.4348	0.7651	0.5979	-0.0358	0.7182	0.0000
11.96	-0.0876	-0.0533	0.1020	0.8462	0.1737	-0.0062	0.1285	0.0000	8.64	72.26%	11.96	-0.1014	-0.0586	0.1332	0.8462	0.2073	-0.0068	0.1736	0.0000
11.96	-0.0893	-0.0637	0.1413	0.0000	0.1903	-0.0092	0.1694	0.0000	6.83	57.09%	11.96	-0.0946	-0.0713	0.1859	0.0000	0.2194	-0.0110	0.2284	0.0000
11.96	-0.0130	-0.0033	0.0357	6.1971	0.0102	0.0002	0.0299	1.4535	8.97	75.04%	11.96	-0.0148	-0.0037	0.0541	6.1971	0.0111	0.0002	0.0469	1.4535
	-0.0559	-0.0194	0.1142	0.0000	0.0711	-0.0112	0.0987	0.0000	[redacted]			-0.0647	-0.0214	0.1884	0.0000	0.0861	-0.0133	0.1750	0.0000
11.96	-0.0368	-0.0120	0.0562	3.4890	0.0346	0.0009	0.0429	0.0000	10.81	90.43%	11.96	-0.0423	-0.0135	0.1013	3.4890	0.0399	0.0011	0.0865	0.0000
	-0.0111	-0.0023	0.0192	0.0000	0.0046	0.0009	0.0112	2.6486	[redacted]			-0.0128	-0.0026	0.0329	0.0000	0.0051	0.0010	0.0235	2.6486
	-0.0992	-0.0650	0.1250	0.0000	0.2351	-0.0034	0.1925	0.0000	[redacted]			-0.1147	-0.0738	0.1538	0.0000	0.2671	-0.0040	0.2284	0.0000
11.96	-0.4826	-0.2090	0.7985	0.2414	0.6565	-0.0143	0.7491	0.0000	8.41	70.37%	11.96	-0.5575	-0.2350	1.0760	0.3229	0.7581	-0.0168	1.0248	0.0000
11.96	-0.5253	-0.1479	0.5359	0.0000	0.3982	0.0084	0.2693	4.8257	11.71	97.94%	11.96	-0.6068	-0.1667	0.7140	0.0000	0.4463	0.0096	0.3964	4.8257
11.96	-0.1334	-0.1278	0.2762	0.0000	0.4805	-0.0108	0.4846	0.0000	8.80	73.64%	11.96	-0.1454	-0.1447	0.3407	0.0000	0.5457	-0.0125	0.5837	0.0000
11.96	-0.0490	-0.0154	0.1724	0.0000	0.0493	0.0016	0.1589	5.5515	10.53	88.06%	11.96	-0.0568	-0.0175	0.2536	0.0000	0.0556	0.0018	0.2367	5.8190
	-0.0026	-0.0022	0.0238	0.0000	0.0083	-0.0023	0.0250	0.4440	[redacted]			-0.0029	-0.0024	0.0338	0.0000	0.0095	-0.0028	0.0352	0.4440
	-0.0026	-0.0632	0.1761	7.4411	0.2769	-0.0335	0.3538	0.0000	[redacted]			-0.0026	-0.0704	0.2235	7.4577	0.3215	-0.0369	0.4351	0.0000
	-0.0674	-0.0232	0.1211	0.0000	0.0593	0.0014	0.0912	4.9613	[redacted]			-0.0779	-0.0262	0.1866	0.0000	0.0692	0.0016	0.1533	4.9613
11.96	-0.3211	-0.1317	0.2374	17.8765	0.3776	-0.0057	0.1564	0.4987	8.21	68.63%	11.96	-0.3763	-0.1490	0.2984	19.5663	0.4430	-0.0060	0.2101	0.4987
11.96	-0.1884	-0.1326	0.2812	4.4159	0.4456	-0.0123	0.3935	2.2927	10.36	86.62%	11.96	-0.2176	-0.1490	0.3627	4.4159	0.5118	-0.0145	0.4934	2.2927
11.96	-0.1051	-0.1385	0.3321	0.0000	0.5245	-0.0207	0.5924	0.0000	8.74	73.07%	11.96	-0.1183	-0.1556	0.4074	0.0000	0.5997	-0.0225	0.7106	0.0000
11.96	-0.3289	-0.1293	0.2580	4.3409	0.3615	-0.0047	0.1566	0.0000	8.54	71.38%	11.96	-0.3799	-0.1440	0.3521	4.3409	0.4305	-0.0056	0.2531	0.0000
11.96	-0.1067	-0.1242	0.3086	0.0000	0.4406	-0.0168	0.5015	0.2011	11.13	93.06%	11.96	-0.1183	-0.1391	0.3931	0.0000	0.5062	-0.0192	0.6227	0.2011
11.96	-0.0983	-0.0831	0.1702	0.0000	0.2720	-0.0067	0.2541	0.0000	9.80	81.96%	11.96	-0.1057	-0.0925	0.2143	0.0000	0.3133	-0.0079	0.3216	0.0000
	-0.1025	-0.0721	0.1660	0.0000	0.2422	-0.0080	0.2257	1.5343	[redacted]			-0.1183	-0.0810	0.2168	0.0000	0.2782	-0.0094	0.2863	1.5343
4.35	-0.0098	-0.0514	0.1768	0.0000	0.3492	-0.0184	0.4464	0.0000	3.42	78.63%	4.35	-0.0126	-0.0569	0.2204	0.0000	0.4743	-0.0153	0.6099	0.0000
	-0.0120	-0.0031	0.0137	0.0000	0.0094	0.0005	0.0085	0.0000	[redacted]			-0.0141	-0.0035	0.0254	0.0000	0.0113	0.0006	0.0197	0.0000
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0000	-0.0511	0.1752	18.6892	0.1290	0.0015	0.2546	0.0000	[redacted]			0.0000	-0.0560	0.2639	20.6527	0.1544	0.0019	0.3641	0.0000
	0.0000	-0.0527	0.0924	1.0319	0.1381	0.0050	0.1828	3.4370	[redacted]			0.0000	-0.0592	0.1364	1.0319	0.1616	0.0031	0.2419	3.4370
	0.0000	-0.0260	0.0583	0.0000	0.2175	0.0162	0.2660	0.0000	[redacted]			0.0000	-0.0293	0.0873	0.0000	0.2532	0.0180	0.3292	0.0000
11.29	-0.1169	-0.0951	0.2042	0.0000	0.3640	-0.0126	0.3436	0.0000	3.87	34.23%	11.29	-0.1286	-0.1078	0.2560	0.0000	0.4203	-0.0143	0.4256	0.0000
	-0.0023	-0.0078	0.0319	0.0000	0.1334	0.0090	0.1642	0.0000	[redacted]			-0.0033	-0.0088	0.0681	0.0000	0.1545	0.0116	0.2221	0.0000
	-0.0288	-0.0100	0.0290	0.0000	0.0576	0.0027	0.0503	0.0000	[redacted]			-0.0289	-0.0108	0.0480	0.0000	0.0747	0.0036	0.0864	0.0000
16.18	-0.1713	-0.2067	0.4974	0.4952	0.7938	-0.0439	0.8693	1.6051	14.68	90.76%	16.18	-0.1744	-0.2312	0.6247	0.4952	0.9210	-0.0506	1.0895	1.6051
16.18	-0.4691	-0.1068	0.3093	1.0866	0.4116	0.0273	0.1723	0.1422	11.54	71.32%	16.18	-0.5419	-0.1209	0.4750	1.0866	0.4571	0.0311	0.3003	0.1422
	-0.4939	-0.1425	0.2745	0.0000	0.3917	0.0034	0.0331	3.5667	[redacted]			-0.5708	-0.1585	0.4059	0.0000	0.4631	0.0040	0.1437	3.5667
15.53	-0.3353	-0.1874	0.9054	0.0000	0.4703	-0.0049	0.8481	0.0000	11.77	75.81%	15.53	-0.3353	-0.2063	1.1904	0.0000	0.5525	-0.0050	1.1963	0.0000
15.91	-0.6546	-0.3469	0.7233	3.9680	1.0434	-0.0280	0.7372	0.7749	13.17	82.74%	15.91	-0.7194	-0.3899	0.9382	4.8589	1.2512	-0.0356	1.0445	0.7749
	0.0000	-0.0824	0.6417	0.0000	0.5327	-0.0293	1.0627	0.0000	[redacted]			0.0000	-0.0922	0.7862	0.0080	0.6061	-0.0304	1.2697	0.0000
16.18	-0.4398	-0.2523	0.4428	5.1323	0.8656	-0.0223	0.5940	0.5060	15.47	95.66%	16.18	-0.4689	-0.2840	0.5736	5.1323	1.0058	-0.0270	0.7995	0.5060
14.94	-0.1898	-0.1651	0.3532	0.0000	0.4975	-0.0264	0.4694	0.3736	10.69	71.52%	14.94	-0.2192	-0.1846	0.4459	0.0000	0.5921	-0.0298	0.6044	0.3736
	0.0000	-0.0048	0.0246	2.2036	0.0171	0.0027	0.0395	0.0000	[redacted]			0.0000	-0.0053	0.0427	2.2036	0.0208	0.0034	0.0616	0.0000
	0.0000	-0.0172	0.0630	14.9449	0.0303	0.0018	0.0779	3.8826	[redacted]			0.0000	-0.0190	0.1058	14.9449	0.0364	0.0020	0.1252	3.8826
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113
10.43	-0.1100	-0.0290	0.0979	0.0000	0.0558	0.0027	0.0174	1.0646	9.48	90.83%	10.43	-0.1270	-0.0320	0.1669	0.0000	0.0708	0.0031	0.0818	1.0646
	0.0000	-0.0404	0.2038	5.2787	0.1832	-0.0245	0.3222	4.8854	[redacted]			0.0000	-0.0448	0.2538	7.1037	0.2137	-0.0276	0.3951	4.8854
10.43	-0.0736	-0.0214	0.1195	0.0000	0.0615	0.0230	0.1089	0.0000	7.21	69.14%	10.43	-0.0849	-0.0234	0.2124	0.0000	0.0747	0.0265	0.2053	0.0000
	-0.1744	-0.0544	0.1383	0.0000	0.1134	0.0032	0.0259	2.3247	[redacted]			-0.2014	-0.0615	0.1958	0.0000	0.1280	0.0036	0.0645	2.3247
11.96	-0.0627	-0.0169	0.0725	0.0000	0.0464	0.0006	0.0398	0.7715	9.30	77.76%	11.96	-0.0726	-0.0188	0.1288	0.0000	0.0559	0.0006	0.0938	0.7715
14.12	-0.0935	-0.0480	0.0720	0.0000	0.1373	-0.0010	0.0668	0.0000	6.33	44.85%	14.12	-0.1080	-0.0536	0.0865	0.0000	0.1631	-0.0011	0.0869	0.0000
16.18	-0.2644	-0.1355	0.2098	0.0000	0.3879	-0.0036	0.1942	0.0000	15.77	97.49%	16.18	-0.2697	-0.1511	0.2695	0.0000	0.4685	-0.0066	0.3105	0.0000
	-0.0274	-0.0098	0.0388	0.0000	0.0272	-0.0024	0.0263	0.0000	[redacted]			-0.0317	-0.0109	0.0654	0.0000	0.0325	-0.0028	0.0525	0.0000
2.80	0.0000	-0.0335	0.1491	0.0000	0.1933	-0.0160	0.2929	0.0000	1.55	55.53%	2.80	0.0000	-0.0378	0.1772	0.0000	0.2245	-0.0170	0.3469	0.0000
2.80	0.0000	-0.0582	0.3485	0.0000	0.1702	-0.0224	0.4381	0.0000	2.39	85.30%	2.80	0.0000	-0.0651	0.4179	0.0000	0.1981	-0.0236	0.5273	0.0000
2.93	0.0000	-0.0594	0.3589	0.0000	0.1736	-0.0241	0.4490	0.0000	2.24	76.60%	2.93	0.0000	-0.0664	0.4272	0.0000	0.2021	-0.0253	0.5375	0.0000
2.80	-0.0229	-0.0484	0.2763	0.0000	0.1421	-0.0077	0.3394	0.0000	1.71	61.19%	2.80	-0.0229	-0.0532	0.3387	0.0000	0.1576	-0.0082	0.4122	0.0000
2.80	-0.0122	-0.0113	0.0226	0.0000	0.0336	-0.0017	0.0310	0.0000	1.80	64.26%	2.80	-0.0140	-0.0126	0.0279	0.0000	0.0399	-0.0019	0.0392	0.0000
2.84	-0.0114	-0.0171	0.0355	0.0000	0.0623	-0.0021	0.0673	0.0000	2.09	73.59%	2.84	-0.0132	-0.0192	0.0423	0.0000	0.0715	-0.0022	0.0792	0.0000
	-0.0068	-0.0244	0.0705	0.0000	0.1094	-0.0078	0.1408	0.0000	[redacted]			-0.0068	-0.0272	0.0857	0.0000	0.1265	-0.0086	0.1696	0.0000
2.71	-0.0139	-0.0208	0.0447	0.0000	0.0757	-0.0036	0.0821	0.0000	1.76	65.14%	2.71	-0.0161	-0.0233	0.0555	0.0000	0.0868	-0.0039	0.0990	0.0000
2.93	-0.0360	-0.0192	0.0281	0.0000	0.0546	-0.0003	0.0272	0.0000	2.18	74.48%	2.93	-0.0418	-0.0216	0.0338	0.0000	0.0638	-0.0003	0.0339	0.0000
2.39	-0.0276	-0.0380	0.1061	0.0000	0.1734	-0.0114	0.2025	0.0000	1.91	80.11%	2.39	-0.0276	-0.0427	0.1339	0.0000	0.1981	-0.0131	0.2486	0.0000
	0.0000	-0.0003	0.0038	0.0000	0.0009	0.0000	0.0044	0.0000	[redacted]			0.0000	-0.0004	0.0048	0.0000	0.0010	0.0001	0.0055	0.0000
11.96	0.0000	-0.1386	0.2376	9.8743	0.4148	-0.0156	0.4982	14.6617	11.61	97.12%	11.96	0.0000	-0.1518	0.3157	16.4518	0.4966	-0.0203	0.6401	14.6617
11.96	0.0000	-0.0825	0.1593	0.0000	0.1985	0.0018	0.2772	0.0843	10.37	86.76%	11.96	0.0000	-0.0933	0.2488	0.0000	0.2317	0.0020	0.3891	0.0843
	0.0000	-0.1054	0.2016	1.9617	0.3040	-0.0122	0.3880	2.6088	[redacted]			0.0000	-0.1202	0.2879	1.9617	0.3588	-0.0157	0.5109	2.6088
11.96	0.0000	-0.1229	0.1797	0.0000	0.3418	-0.0019	0.3966	0.4980	8.17	68.37%	11.96	0.0000	-0.1371	0.2329	0.0000	0.4088	-0.0024	0.5023	0.4980
	0.0000	-0.0052	0.0323	0.0000	0.0410	0.0088	0.0769	0.0000	[redacted]			0.0000	-0.0058	0.0578	0.0000	0.0458	0.0109	0.1088	0.0000
11.96	0.0000	-0.1964	0.3091	0.0000	0.5956	-0.0054	0.7030	0.0000	8.48	70.96%	11.96	0.0000	-0.2238	0.3900	0.0000	0.6999	-0.0069	0.8592	0.0000
	0.0000	-0.0214	0.2979	0.0000	0.0709	0.0017	0.3491	1.6551	[redacted]			0.0000	-0.0235	0.3723	0.0139	0.0781	0.0034	0.4304	1.6551
11.96	0.0000	-0.1346	0.2020	4.7320	0.4478	-0.0011	0.5141	1.4715	11.48	95.98%	11.96	0.0000	-0.1516	0.2722	5.3685	0.5159	-0.0034	0.6332	1.4715
11.96	0.0000	-0.1393	0.2283	3.1207	0.3353	0.0020	0.4263	0.0000	7.81	65.35%	11.96	0.0000	-0.1576	0.3143	3.1517	0.3912	0.0021	0.5500	0.0000
11.96	0.0000	-0.1320	0.1806	1.1699	0.3700	-0.0008	0.4178	0.0000	10.88	91.00%	11.96	0.0000	-0.1491	0.2223	1.5599	0.4306	-0.0012	0.5026	0.0000
	0.0000	-0.0001	0.0013	0.0000	0.0005	0.0002	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0006	0.0002	0.0029	0.0000
	-0.0852	-0.0552	0.1773	0.0000	0.1709	-0.0036	0.2042	0.0000	[redacted]			-0.0852	-0.0597	0.2373	0.0000	0.1898	-0.0038	0.2784	0.0000
2.80	0.0000	-0.0420	0.2398	0.0000	0.2970	-0.0188	0.4760	0.0000	2.21	78.95%	2.80	0.0000	-0.0463	0.3131	0.0000	0.3436	-0.0194	0.5910	0.0000
2.93	-0.0135	-0.0588	0.1874	0.0000	0.2632	-0.0319	0.3464	0.0000	1.90	64.92%	2.93	-0.0135	-0.0637	0.2386	0.0000	0.3080	-0.0345	0.4348	0.0000
2.39	-0.0231	-0.0727	0.4411	0.0000	0.4109	-0.0233	0.7330	0.0000	1.96	82.13%	2.39	-0.0321	-0.0814	0.4801	0.0000	0.5832	-0.0203	0.9295	0.0000
	-0.0925	-0.1201	0.2607	2.0660	0.4771	-0.0276	0.4976	0.4408	[redacted]			-0.0936	-0.1350	0.3358	2.0660	0.5441	-0.0327	0.6186	0.4408
11.96	-0.1996	-0.2631	0.5626	0.9070	1.0104	-0.0451	1.0651	0.0000	6.56	54.88%	11.96	-0.2245	-0.2983	0.7125	1.2093	1.1462	-0.0510	1.2849	0.0000
	-0.2026	-0.1386	0.2393	0.0000	0.4658	-0.0130	0.3508	2.4349	[redacted]			-0.2341	-0.1557	0.3080	0.0000	0.5349	-0.0153	0.4378	2.4349
11.96	-0.1498	-0.1994	0.4355	0.0000	0.6305	-0.0502	0.6666	0.0000	3.94	32.99%	11.96	-0.1568	-0.2232	0.5436	0.0000	0.7536	-0.0577	0.8594	0.0000
11.96	-0.3538	-0.2432	0.4776	3.7446	0.8920	-0.0383	0.7342	0.9952	5.54	46.36%	11.96	-0.3763	-0.2732	0.6602	3.7446	1.0238	-0.0475	0.9870	0.9952
	-0.0866	-0.1478	0.3329	0.0000	0.4853	-0.0418	0.5420	0.0000	[redacted]			-0.1000	-0.1644	0.4512	0.0000	0.5527	-0.0478	0.6917	0.0000
11.96	-0.3216	-0.2900	0.5972	0.0000	1.0755	-0.0552	1.0059	0.0000	7.73	64.62%	11.96	-0.3430	-0.3117	0.8231	0.0000	1.5697	-0.0388	1.6992	0.0000
	-0.1016	-0.0281	0.0982	0.0000	0.0740	0.0037	0.0463	0.1292	[redacted]			-0.1174	-0.0317	0.1725	0.0000	0.0866	0.0043	0.1143	0.1292
8.35	-0.0513	-0.0123	0.0782	0.0000	0.0374	0.0139	0.0659	0.1270	8.09	96.91%	8.35	-0.0595	-0.0136	0.1419	0.0000	0.0442	0.0160	0.1291	0.1270
	-0.0528	-0.0110	0.0672	0.0000	0.0210	0.0032	0.0276	0.1771	[redacted]			-0.0606	-0.0122	0.1184	0.0065	0.0261	0.0037	0.0754	0.1771
10.43	-0.0361	-0.0074	0.0416	0.0000	0.0145	0.0033	0.0159	0.0000	3.65	34.99%	10.43	-0.0418	-0.0083	0.0736	0.0000	0.0163	0.0040	0.0438	0.0000
10.43	-0.0569	-0.0104	0.0748	0.0000	0.0306	0.0009	0.0391	3.1174	9.07	86.94%	10.43	-0.0662	-0.0115	0.1304	0.0000	0.0382	0.0012	0.0921	3.1174
	-0.0449	-0.0125	0.0550	0.0000	0.0319	0.0019	0.0315	0.2105	[redacted]			-0.0521	-0.0142	0.0974	0.0000	0.0374	0.0023	0.0708	0.2105
	-0.0512	-0.0103	0.0621	0.0000	0.0292	0.0048	0.0346	0.0000	[redacted]			-0.0591	-0.0115	0.1113	0.0000	0.0331	0.0057	0.0795	0.0000
16.18	-0.2798	-0.1145	0.1818	0.0000	0.3203	-0.0089	0.0988	0.0000	10.15	62.76%	16.18	-0.3153	-0.1274	0.2532	0.0000	0.3799	-0.0105	0.1798	0.0000
14.12	-0.3361	-0.1632	0.2958	0.0000	0.4673	-0.0235	0.2403	0.0000	11.67	82.69%	14.12	-0.3881	-0.1823	0.4092	0.0000	0.5553	-0.0263	0.3677	0.0000
16.18	-0.3675	-0.1384	0.2891	0.0000	0.3868	-0.0113	0.1587	0.0000	11.86	73.32%	16.18	-0.4246	-0.1541	0.4342	0.0000	0.4606	-0.0133	0.3028	0.0000
2.84	-0.0657	-0.0387	0.0665	0.0000	0.1345	-0.0012	0.0955	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.93	-0.0688	-0.0503	0.1018	0.0000	0.1467	-0.0047	0.1248	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.26	-0.0436	-0.0410	0.0831	0.0000	0.1222	-0.0076	0.1131	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1.65	-0.0024	-0.0203	0.0664	0.0000	0.0871	-0.0097	0.1211	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.93	-0.0192	-0.0432	0.1796	0.0000	0.1494	-0.0124	0.2541	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.93	-0.0670	-0.0835	0.2126	0.0000	0.3134	-0.0130	0.3624	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2.93	-0.0688	-0.0706	0.1665	0.0000	0.2585	-0.0176	0.2680	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11.96	-0.1155	-0.1971	0.5186	0.0000	0.6087	-0.0452	0.7694	0.0000	11.82	98.87%	11.96	-0.1223	-0.2203	0.6345	0.0000	0.7284	-0.0514	0.9689	0.0000
	-0.0564	-0.0388	0.1106	0.0000	0.1303	-0.0060	0.1397	0.0000	[redacted]			-0.0652	-0.0436	0.1442	0.0000	0.1497	-0.0072	0.1779	0.0000
11.96	-0.0854	-0.0560	0.1055	0.0000	0.2026	-0.0013	0.1654	0.0000	6.31	52.76%	11.96	-0.0987	-0.0636	0.1276	0.0000	0.2302	-0.0015	0.1941	0.0000
11.74	-0.0484	-0.0484	0.1101	0.0000	0.1434	-0.0071	0.1495	0.0000	8.24	70.17%	11.74	-0.0559	-0.0551	0.1374	0.0000	0.1687	-0.0077	0.1874	0.0000
9.74	-0.0914	-0.0239	0.0404	0.0000	0.0836	0.0013	0.0100	0.0000	2.95	30.31%	9.74	-0.1049	-0.0272	0.0599	0.0000	0.0901	0.0015	0.0195	0.0000
6.85	-0.0564	-0.0320	0.0545	0.0000	0.0942	-0.0022	0.0582	0.7575	4.94	72.13%	6.85	-0.0609	-0.0358	0.0703	0.0000	0.1129	-0.0027	0.0837	0.7575
0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.36	69.94%	11.96	-0.1425	-0.2643	0.7388	0.0000	1.4103	-0.0505	1.6918	0.0000	8.63	72.22%	11.96	-0.1517	-0.2751	0.8353	0.0000	1.5885	-0.0469	1.9500	0.0000	8.86	74.13%	11.96	-0.1604	-0.2825	0.9342	0.0000	1.7219	-0.0465	2.1666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	91.52%	11.96	-0.2051	-0.3405	1.6858	0.0000	2.4651	-0.0082	3.5971	0.1936	11.45	95.73%	11.96	-0.2199	-0.3579	1.9006	0.0000	2.7508	0.0010	4.0747	0.1936	11.66	97.56%	11.96	-0.2338	-0.3697	2.1235	0.0000	2.9647	0.0033	4.4879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0605	-0.0164	0.1692	0.0000	0.0366	0.0043	0.1333	0.4216	[redacted]			-0.0642	-0.0176	0.2215	0.0000	0.0389	0.0046	0.1832	0.4216	[redacted]			-0.0679	-0.0185	0.2852	0.0000	0.0415	0.0048	0.2451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	24.68%	1.00	-0.0043	-0.0044	0.0151	0.0000	0.0136	-0.0016	0.0184	0.0000	0.25	25.11%	1.00	-0.0045	-0.0047	0.0189	0.0000	0.0144	-0.0017	0.0225	0.0000	0.26	25.54%	1.00	-0.0047	-0.0050	0.0229	0.0000	0.0151	-0.0017	0.0266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	62.71%	11.96	-0.0593	-0.0918	0.3089	0.0000	0.3890	-0.0209	0.5260	0.0000	7.59	63.51%	11.96	-0.0596	-0.0981	0.3706	0.0000	0.4219	-0.0219	0.6127	0.0000	7.68	64.26%	11.96	-0.0600	-0.1033	0.4349	0.0000	0.4450	-0.0218	0.6948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1594	-0.0868	0.2846	0.0000	0.6747	0.0829	0.7959	0.0000	[redacted]			-0.1695	-0.0936	0.3518	0.0000	0.7107	0.0848	0.8841	0.0000	[redacted]			-0.1792	-0.0988	0.4202	0.0000	0.7344	0.0843	0.9609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.47	45.72%	11.96	-0.0466	-0.1309	0.3899	0.0000	0.5400	-0.0277	0.7247	0.0000	5.58	46.66%	11.96	-0.0471	-0.1399	0.4559	0.0000	0.5869	-0.0287	0.8270	0.0000	5.68	47.51%	11.96	-0.0476	-0.1473	0.5225	0.0000	0.6198	-0.0283	0.9191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3081	-0.0974	0.2687	5.8665	0.3057	0.0016	0.1705	0.0000	[redacted]			-0.3281	-0.1037	0.3362	5.8665	0.3335	0.0018	0.2397	0.0000	[redacted]			-0.3470	-0.1091	0.4147	5.8665	0.3549	0.0019	0.3153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.65	47.22%	11.96	-0.0385	-0.1379	0.4236	0.0000	0.5801	-0.0480	0.7793	0.0000	5.81	48.58%	11.96	-0.0432	-0.1445	0.4998	0.0000	0.6597	-0.0453	0.9264	0.0000	5.95	49.80%	11.96	-0.0477	-0.1496	0.5804	0.0000	0.7211	-0.0446	1.0597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.39%	11.96	-0.2538	-0.1616	0.3620	0.0000	0.5810	-0.0167	0.5110	0.0000	9.59	80.18%	11.96	-0.2701	-0.1726	0.4286	0.0000	0.6282	-0.0174	0.5967	0.0000	9.67	80.89%	11.96	-0.2855	-0.1819	0.4969	0.0000	0.6629	-0.0180	0.6744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.37%	11.96	-0.1237	-0.1445	0.4417	0.0000	0.5499	-0.0190	0.7044	0.0000	9.62	80.43%	11.96	-0.1296	-0.1545	0.5287	0.0000	0.5953	-0.0200	0.8199	0.0000	9.74	81.45%	11.96	-0.1351	-0.1628	0.6196	0.0000	0.6284	-0.0202	0.9300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0383	-0.0603	0.2861	0.0000	0.2344	-0.0178	0.4041	0.0000	[redacted]			-0.0407	-0.0645	0.3547	0.0000	0.2536	-0.0190	0.4841	0.0000	[redacted]			-0.0431	-0.0680	0.4293	0.0000	0.2676	-0.0193	0.5665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.30	44.37%	11.96	-0.0500	-0.0787	0.2811	0.0000	0.3059	-0.0107	0.4475	0.0000	5.38	45.03%	11.96	-0.0532	-0.0842	0.3367	0.0000	0.3310	-0.0111	0.5192	0.0000	5.47	45.74%	11.96	-0.0535	-0.0885	0.3991	0.0000	0.3502	-0.0108	0.5965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	64.24%	11.96	-0.0387	-0.1161	0.4413	0.0000	0.5173	-0.0254	0.7783	1.2181	7.80	65.20%	11.96	-0.0387	-0.1231	0.5237	0.0000	0.5477	-0.0263	0.8832	1.2181	7.92	66.22%	11.96	-0.0387	-0.1291	0.6062	0.0000	0.5816	-0.0259	0.9941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.21	51.91%	11.96	-0.1304	-0.0751	0.1979	0.0000	0.2701	-0.0105	0.2519	0.0000	6.26	52.37%	11.96	-0.1387	-0.0802	0.2397	0.0000	0.2920	-0.0110	0.3017	0.0000	6.31	52.81%	11.96	-0.1466	-0.0846	0.2838	0.0000	0.3082	-0.0114	0.3494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.13%	11.96	-0.1375	-0.1664	0.4711	0.0000	0.6472	-0.0302	0.7842	0.0000	10.19	85.20%	11.96	-0.1463	-0.1781	0.5552	0.0000	0.7003	-0.0317	0.8995	0.0000	10.30	86.18%	11.96	-0.1547	-0.1878	0.6411	0.0000	0.7391	-0.0319	1.0057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.63%	11.96	-0.2822	-0.1611	0.3985	0.0000	0.5822	-0.0195	0.5179	0.0000	8.30	69.45%	11.96	-0.3002	-0.1712	0.4773	0.0000	0.6219	-0.0204	0.6075	0.0000	8.41	70.34%	11.96	-0.3173	-0.1798	0.5602	0.0000	0.6609	-0.0208	0.7032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.14%	11.96	-0.1856	-0.1066	0.2627	0.0000	0.3943	-0.0102	0.3546	0.0000	8.71	72.81%	11.96	-0.1909	-0.1137	0.3166	0.0000	0.4266	-0.0110	0.4277	0.0000	8.78	73.44%	11.96	-0.1959	-0.1196	0.3722	0.0000	0.4502	-0.0111	0.4958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.49	79.37%	11.96	-0.1251	-0.1087	0.2778	0.0000	0.4101	-0.0123	0.4418	0.0000	9.57	80.01%	11.96	-0.1306	-0.1161	0.3279	0.0000	0.4434	-0.0130	0.5117	0.0000	9.64	80.60%	11.96	-0.1357	-0.1222	0.3791	0.0000	0.4676	-0.0130	0.5758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.42	70.43%	11.96	-0.2299	-0.1590	0.4184	0.0000	0.4999	-0.0121	0.5173	0.0000	8.53	71.38%	11.96	-0.2375	-0.1682	0.5022	0.0000	0.5373	-0.0129	0.6208	0.0000	8.65	72.37%	11.96	-0.2446	-0.1761	0.5871	0.0000	0.5747	-0.0130	0.7280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	86.25%	11.96	-0.1272	-0.1689	0.5500	0.7651	0.6667	-0.0420	0.8786	0.0000	10.47	87.55%	11.96	-0.1285	-0.1793	0.6606	0.7651	0.7115	-0.0451	1.0193	0.0000	10.64	88.95%	11.96	-0.1297	-0.1882	0.7753	0.7651	0.7595	-0.0455	1.1714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.69	72.71%	11.96	-0.1148	-0.0642	0.1681	0.8462	0.2406	-0.0074	0.2223	0.0000	8.74	73.07%	11.96	-0.1221	-0.0690	0.2032	0.8462	0.2578	-0.0080	0.2619	0.0000	8.78	73.41%	11.96	-0.1292	-0.0734	0.2397	0.8462	0.2692	-0.0083	0.2979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.89	57.61%	11.96	-0.0998	-0.0781	0.2314	0.0000	0.2454	-0.0126	0.2864	0.0000	6.95	58.09%	11.96	-0.1027	-0.0826	0.2754	0.0000	0.2638	-0.0137	0.3403	0.0000	7.01	58.59%	11.96	-0.1054	-0.0865	0.3202	0.0000	0.2821	-0.0140	0.3965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	75.20%	11.96	-0.0167	-0.0041	0.0728	6.1971	0.0127	0.0003	0.0651	1.4535	9.01	75.37%	11.96	-0.0179	-0.0043	0.0916	6.1971	0.0140	0.0004	0.0837	1.4535	9.04	75.57%	11.96	-0.0192	-0.0045	0.1141	6.1971	0.0152	0.0004	0.1061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0731	-0.0235	0.2639	0.0000	0.0991	-0.0152	0.2512	0.0000	[redacted]			-0.0778	-0.0257	0.3368	0.0000	0.1061	-0.0164	0.3230	0.0000	[redacted]			-0.0839	-0.0273	0.4459	0.0000	0.1111	-0.0164	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.84%	11.96	-0.0479	-0.0146	0.1475	3.4890	0.0457	0.0014	0.1320	0.0000	10.91	91.25%	11.96	-0.0507	-0.0156	0.1932	3.4890	0.0499	0.0016	0.1784	0.0000	10.97	91.73%	11.96	-0.0535	-0.0164	0.2477	3.4890	0.0531	0.0016	0.2325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0146	-0.0030	0.0470	0.0000	0.0057	0.0012	0.0364	2.6486	[redacted]			-0.0157	-0.0032	0.0608	0.0000	0.0062	0.0013	0.0493	2.6486	[redacted]			-0.0169	-0.0033	0.0772	0.0000	0.0065	0.0013	0.0649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1299	-0.0818	0.1826	0.0000	0.2956	-0.0045	0.2620	0.0000	[redacted]			-0.1382	-0.0869	0.2112	0.0000	0.3158	-0.0047	0.2971	0.0000	[redacted]			-0.1460	-0.0913	0.2398	0.0000	0.3355	-0.0048	0.3333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.71	72.84%	11.96	-0.6310	-0.2544	1.3511	0.3229	0.8549	-0.0196	1.3011	0.0000	8.78	73.44%	11.96	-0.6712	-0.2711	1.6244	0.3229	0.9257	-0.0213	1.5864	0.0000	9.12	76.25%	11.96	-0.7093	-0.2855	1.9407	0.3229	0.9771	-0.0220	1.9010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.92	99.69%	11.96	-0.6632	-0.1843	0.9017	0.0000	0.5296	0.0085	0.5922	4.8257	11.20	93.71%	11.96	-0.7071	-0.1956	1.0790	0.0000	0.5839	0.0091	0.7693	4.8257	11.43	95.57%	11.96	-0.7484	-0.2056	1.2957	0.0000	0.6277	0.0093	0.9786	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	74.48%	11.96	-0.1571	-0.1600	0.4053	0.0000	0.6040	-0.0141	0.6783	0.0000	9.03	75.50%	11.96	-0.1577	-0.1705	0.4768	0.0000	0.6587	-0.0152	0.7921	0.0000	9.13	76.39%	11.96	-0.1582	-0.1792	0.5476	0.0000	0.6971	-0.0146	0.8927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.14%	11.96	-0.0659	-0.0194	0.3348	0.0000	0.0629	0.0021	0.3144	5.8190	10.99	91.88%	11.96	-0.0705	-0.0213	0.4195	0.0000	0.0669	0.0021	0.3967	5.8190	9.67	80.88%	11.96	-0.0750	-0.0228	0.5155	0.0000	0.0695	0.0021	0.4893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0033	-0.0027	0.0433	0.0000	0.0108	-0.0030	0.0451	0.4440	[redacted]			-0.0034	-0.0029	0.0526	0.0000	0.0116	-0.0032	0.0547	0.4440	[redacted]			-0.0036	-0.0031	0.0635	0.0000	0.0122	-0.0033	0.0657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0026	-0.0764	0.2703	8.0605	0.3584	-0.0405	0.5092	0.0000	[redacted]			-0.0026	-0.0817	0.3187	9.0422	0.3874	-0.0422	0.5796	0.0000	[redacted]			-0.0026	-0.0860	0.3675	9.3986	0.4103	-0.0424	0.6469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0880	-0.0291	0.2660	0.0000	0.0764	0.0017	0.2271	4.9613	[redacted]			-0.0935	-0.0315	0.3429	0.0000	0.0806	0.0018	0.3003	4.9613	[redacted]			-0.0991	-0.0332	0.4235	0.0000	0.0849	0.0019	0.3780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	69.22%	11.96	-0.4304	-0.1646	0.3794	19.5663	0.4957	-0.0062	0.2738	0.4987	8.35	69.84%	11.96	-0.4604	-0.1778	0.4592	19.5663	0.5258	-0.0063	0.3406	0.4987	8.43	70.48%	11.96	-0.4887	-0.1881	0.5424	19.5663	0.5499	-0.0063	0.4092	0.00	9.07	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.93%	11.96	-0.2296	-0.1612	0.4597	4.4159	0.5825	-0.0171	0.6344	2.2927	10.65	89.11%	11.96	-0.2361	-0.1721	0.5561	4.4159	0.6321	-0.0183	0.7618	2.2927	10.79	90.24%	11.96	-0.2424	-0.1812	0.6572	4.4159	0.6683	-0.0184	0.8835	0.80	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.88	74.30%	11.96	-0.1314	-0.1690	0.4913	0.0000	0.6771	-0.0244	0.8436	0.0000	9.02	75.40%	11.96	-0.1385	-0.1809	0.5755	0.0000	0.7314	-0.0252	0.9622	0.0000	9.14	76.41%	11.96	-0.1453	-0.1909	0.6620	0.0000	0.7709	-0.0252	1.0716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.36%	11.96	-0.4298	-0.1581	0.4623	4.3409	0.4899	-0.0064	0.3579	0.0000	8.77	73.36%	11.96	-0.4571	-0.1704	0.5794	4.3409	0.5212	-0.0069	0.4662	0.0000	8.90	74.44%	11.96	-0.4834	-0.1798	0.7068	4.3409	0.5465	-0.0071	0.5831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.38%	11.96	-0.1296	-0.1508	0.4942	0.0000	0.5737	-0.0218	0.7658	0.2011	11.43	95.59%	11.96	-0.1359	-0.1612	0.5947	0.0000	0.6211	-0.0230	0.8958	0.2011	11.57	96.76%	11.96	-0.1417	-0.1698	0.7017	0.0000	0.6556	-0.0232	1.0225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.88	82.66%	11.96	-0.1128	-0.0999	0.2637	0.0000	0.3559	-0.0091	0.3978	0.0000	9.96	83.29%	11.96	-0.1167	-0.1064	0.3132	0.0000	0.3857	-0.0096	0.4661	0.0000	10.03	83.89%	11.96	-0.1204	-0.1119	0.3643	0.0000	0.4074	-0.0097	0.5298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1248	-0.0897	0.2799	0.0000	0.3117	-0.0108	0.3663	1.5343	[redacted]			-0.1284	-0.0967	0.3422	0.0000	0.3287	-0.0114	0.4344	1.5343	[redacted]			-0.1317	-0.1019	0.4058	0.0000	0.3435	-0.0116	0.5042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.55	81.74%	4.35	-0.0154	-0.0607	0.2633	0.0000	0.5673	-0.0119	0.7427	0.0000	3.64	83.76%	4.35	-0.0169	-0.0647	0.3071	0.0000	0.6135	-0.0105	0.8285	0.0000	3.73	85.90%	4.35	-0.0184	-0.0678	0.3531	0.0000	0.6628	-0.0101	0.9197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0162	-0.0038	0.0368	0.0000	0.0128	0.0007	0.0304	0.0000	[redacted]			-0.0169	-0.0041	0.0479	0.0000	0.0136	0.0008	0.0413	0.0000	[redacted]			-0.0176	-0.0043	0.0609	0.0000	0.0142	0.0008	0.0540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0622	0.3811	20.9563	0.1750	0.0020	0.4960	0.0000	[redacted]			0.0000	-0.0673	0.4964	21.7370	0.1860	0.0021	0.6173	0.0000	[redacted]			0.0000	-0.0716	0.6290	22.0205	0.1946	0.0021	0.7541	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0651	0.1808	1.0319	0.1846	0.0021	0.3023	3.4370	[redacted]			0.0000	-0.0686	0.2431	1.0319	0.1919	0.0024	0.3689	3.4370	[redacted]			0.0000	-0.0713	0.3110	1.0319	0.1990	0.0021	0.4408	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0318	0.1161	0.0000	0.2733	0.0201	0.3777	0.0000	[redacted]			0.0000	-0.0336	0.1446	0.0000	0.2863	0.0211	0.4185	0.0000	[redacted]			0.0000	-0.0356	0.1754	0.0000	0.2992	0.0213	0.4603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.06	35.94%	11.29	-0.1292	-0.1143	0.2900	0.0000	0.5861	-0.0135	0.6190	0.0000	4.17	36.92%	11.29	-0.1296	-0.1185	0.3231	0.0000	0.6671	-0.0127	0.7293	0.0000	4.28	37.86%	11.29	-0.1296	-0.1221	0.4113	0.0000	0.6878	-0.0122	0.8351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0096	0.1029	0.0000	0.1680	0.0145	0.2716	0.0000	[redacted]			-0.0048	-0.0103	0.1370	0.0000	0.1746	0.0160	0.3125	0.0000	[redacted]			-0.0052	-0.0110	0.1754	0.0000	0.1804	0.0167	0.3562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0313	-0.0116	0.0842	0.0000	0.0809	0.0059	0.1279	0.0000	[redacted]			-0.0326	-0.0123	0.1195	0.0000	0.0836	0.0073	0.1655	0.0000	[redacted]			-0.0338	-0.0128	0.1568	0.0000	0.0855	0.0079	0.2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.89	92.04%	16.18	-0.1773	-0.2545	0.7643	0.4952	1.0124	-0.0569	1.2880	1.6051	15.07	93.16%	16.18	-0.1790	-0.2722	0.9035	0.4952	1.0690	-0.0591	1.4622	1.6051	15.25	94.30%	16.18	-0.1805	-0.2839	1.0399	0.4952	1.1217	-0.0588	1.6383	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.69	72.25%	16.18	-0.6131	-0.1346	0.6573	1.0866	0.4996	0.0346	0.4438	0.1422	11.85	73.28%	16.18	-0.6524	-0.1436	0.8321	1.0866	0.5324	0.0361	0.6046	0.1422	12.04	74.43%	16.18	-0.6895	-0.1499	1.0230	1.0866	0.5627	0.0365	0.7827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6457	-0.1776	0.5554	0.0000	0.5175	0.0042	0.2538	3.5667	[redacted]			-0.6871	-0.1919	0.7023	0.0000	0.5518	0.0042	0.3793	3.5667	[redacted]			-0.7265	-0.2025	0.8701	0.0000	0.5793	0.0042	0.5246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.14	78.20%	15.53	-0.3353	-0.2233	1.5067	0.0000	0.6085	-0.0052	1.5514	0.0000	12.49	80.43%	15.53	-0.3353	-0.2363	1.8236	0.0000	0.6366	-0.0044	1.8840	0.0000	12.83	82.61%	15.53	-0.3353	-0.2465	2.1368	0.0000	0.6573	-0.0033	2.2090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.48	84.72%	15.91	-0.7825	-0.4303	1.1786	4.8589	1.4221	-0.0425	1.3455	0.7749	13.93	87.53%	15.91	-0.7825	-0.4500	1.5386	4.8589	1.5118	-0.0429	1.7750	0.7749	14.39	90.46%	15.91	-0.7825	-0.4664	1.9224	4.8589	1.5883	-0.0407	2.2211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1002	0.9837	0.2991	0.6734	-0.0316	1.5254	0.0000	[redacted]			0.0000	-0.1068	1.1823	0.7974	0.7042	-0.0317	1.7480	0.0000	[redacted]			0.0000	-0.1119	1.3762	0.9784	0.7281	-0.0312	1.9613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.66	96.78%	16.18	-0.4972	-0.3139	0.7082	5.1323	1.1070	-0.0314	0.9727	0.5060	15.82	97.79%	16.18	-0.5127	-0.3367	0.8430	5.1323	1.1694	-0.0333	1.1297	0.5060	15.99	98.86%	16.18	-0.5275	-0.3514	0.9758	5.1323	1.2318	-0.0339	1.2948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.82	72.42%	14.94	-0.2479	-0.2030	0.5472	0.0000	0.6699	-0.0329	0.7332	0.3736	10.94	73.21%	14.94	-0.2637	-0.2191	0.6515	0.0000	0.7120	-0.0341	0.8466	0.3736	11.06	74.00%	14.94	-0.2786	-0.2313	0.7580	0.0000	0.7456	-0.0343	0.9594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0058	0.0615	2.2036	0.0233	0.0039	0.0829	0.0000	[redacted]			0.0000	-0.0062	0.0799	2.2036	0.0242	0.0042	0.1022	0.0000	[redacted]			0.0000	-0.0065	0.0998	2.2036	0.0252	0.0043	0.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0212	0.1503	14.9449	0.0403	0.0021	0.1715	3.8826	[redacted]			0.0000	-0.0230	0.1946	14.9449	0.0424	0.0022	0.2162	3.8826	[redacted]			0.0000	-0.0243	0.2456	14.9449	0.0440	0.0021	0.2674	0.00	2.20	4.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6113	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	91.45%	10.43	-0.1440	-0.0345	0.2383	0.0000	0.0802	0.0034	0.1433	1.0646	9.61	92.07%	10.43	-0.1535	-0.0372	0.3078	0.0000	0.0845	0.0034	0.2050	1.0646	9.68	92.79%	10.43	-0.1623	-0.0394	0.3874	0.0000	0.0877	0.0034	0.2768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0493	0.3165	7.7694	0.2488	-0.0305	0.4855	4.8854	[redacted]			0.0000	-0.0530	0.3764	8.3782	0.2685	-0.0317	0.5602	4.8854	[redacted]			0.0000	-0.0564	0.4365	9.0083	0.2793	-0.0319	0.6276	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.31	70.03%	10.43	-0.0963	-0.0260	0.3045	0.0000	0.0821	0.0301	0.2944	0.0000	7.40	70.92%	10.43	-0.1022	-0.0282	0.3947	0.0000	0.0864	0.0322	0.3830	0.0000	7.50	71.83%	10.43	-0.1081	-0.0299	0.4885	0.0000	0.0897	0.0331	0.4733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2277	-0.0665	0.2627	0.0000	0.1611	0.0040	0.1336	2.3247	[redacted]			-0.2423	-0.0710	0.3347	0.0000	0.1799	0.0042	0.2054	2.3247	[redacted]			-0.2564	-0.0752	0.4122	0.0000	0.1852	0.0043	0.2701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.23%	11.96	-0.0825	-0.0206	0.1858	0.0000	0.0638	0.0006	0.1471	0.7715	9.41	78.69%	11.96	-0.0878	-0.0221	0.2416	0.0000	0.0674	0.0006	0.1997	0.7715	9.80	81.96%	11.96	-0.0931	-0.0234	0.3057	0.0000	0.0702	0.0006	0.2600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.35	44.96%	14.12	-0.1222	-0.0600	0.1006	0.0000	0.1838	-0.0012	0.1010	0.0000	6.36	45.07%	14.12	-0.1299	-0.0648	0.1151	0.0000	0.1954	-0.0013	0.1146	0.0000	6.38	45.17%	14.12	-0.1372	-0.0684	0.1293	0.0000	0.2048	-0.0013	0.1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.89	98.20%	16.18	-0.2750	-0.1657	0.3286	0.0000	0.5356	-0.0095	0.4141	0.0000	15.97	98.75%	16.18	-0.2779	-0.1784	0.3899	0.0000	0.5715	-0.0101	0.4951	0.0000	16.06	99.28%	16.18	-0.2806	-0.1878	0.4497	0.0000	0.6003	-0.0092	0.5724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0360	-0.0122	0.0947	0.0000	0.0366	-0.0032	0.0799	0.0000	[redacted]			-0.0381	-0.0132	0.1237	0.0000	0.0390	-0.0035	0.1079	0.0000	[redacted]			-0.0403	-0.0139	0.1569	0.0000	0.0409	-0.0036	0.1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.61	57.58%	2.80	0.0000	-0.0415	0.2051	0.0000	0.2547	-0.0180	0.4003	0.0000	1.65	59.11%	2.80	0.0000	-0.0444	0.2338	0.0000	0.2688	-0.0183	0.4400	0.0000	1.69	60.52%	2.80	0.0000	-0.0470	0.2623	0.0000	0.2794	-0.0180	0.4767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	89.41%	2.80	0.0000	-0.0709	0.5085	0.0000	0.2210	-0.0243	0.6343	0.0000	2.61	93.36%	2.80	0.0000	-0.0757	0.6040	0.0000	0.2331	-0.0242	0.7372	0.0000	2.72	97.10%	2.80	0.0000	-0.0792	0.6964	0.0000	0.2410	-0.0238	0.8344	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	60.84%	2.93	0.0000	-0.0731	0.4985	0.0000	0.2273	-0.0265	0.6261	0.0000	1.87	63.92%	2.93	0.0000	-0.0787	0.5734	0.0000	0.2418	-0.0266	0.7100	0.0000	1.97	67.43%	2.93	0.0000	-0.0823	0.6640	0.0000	0.2500	-0.0263	0.8054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.79	64.07%	2.80	-0.0229	-0.0576	0.4012	0.0000	0.1752	-0.0087	0.4872	0.0000	1.87	66.80%	2.80	-0.0229	-0.0612	0.4666	0.0000	0.1844	-0.0087	0.5583	0.0000	1.94	69.36%	2.80	-0.0229	-0.0640	0.5296	0.0000	0.1906	-0.0084	0.6249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.81	64.53%	2.80	-0.0158	-0.0141	0.0331	0.0000	0.0449	-0.0021	0.0460	0.0000	1.81	64.77%	2.80	-0.0168	-0.0153	0.0384	0.0000	0.0477	-0.0021	0.0519	0.0000	1.82	64.99%	2.80	-0.0178	-0.0161	0.0438	0.0000	0.0499	-0.0021	0.0576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	74.08%	2.84	-0.0149	-0.0208	0.0490	0.0000	0.0810	-0.0024	0.0918	0.0000	2.11	74.51%	2.84	-0.0159	-0.0223	0.0559	0.0000	0.0876	-0.0024	0.1029	0.0000	2.12	74.88%	2.84	-0.0167	-0.0235	0.0625	0.0000	0.0925	-0.0024	0.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0068	-0.0295	0.1007	0.0000	0.1407	-0.0094	0.1957	0.0000	[redacted]			-0.0068	-0.0315	0.1163	0.0000	0.1518	-0.0097	0.2200	0.0000	[redacted]			-0.0068	-0.0332	0.1316	0.0000	0.1605	-0.0095	0.2426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	65.87%	2.71	-0.0182	-0.0253	0.0664	0.0000	0.0984	-0.0044	0.1169	0.0000	1.80	66.52%	2.71	-0.0194	-0.0271	0.0774	0.0000	0.1064	-0.0045	0.1328	0.0000	1.82	67.11%	2.71	-0.0205	-0.0286	0.0884	0.0000	0.1123	-0.0046	0.1471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.68%	2.93	-0.0471	-0.0238	0.0395	0.0000	0.0713	-0.0004	0.0395	0.0000	2.19	74.88%	2.93	-0.0502	-0.0257	0.0452	0.0000	0.0756	-0.0004	0.0445	0.0000	2.20	75.05%	2.93	-0.0533	-0.0271	0.0509	0.0000	0.0791	-0.0004	0.0493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	82.17%	2.39	-0.0276	-0.0469	0.1617	0.0000	0.2206	-0.0147	0.2931	0.0000	2.00	83.87%	2.39	-0.0276	-0.0499	0.1893	0.0000	0.2335	-0.0154	0.3298	0.0000	2.05	85.72%	2.39	-0.0276	-0.0524	0.2173	0.0000	0.2478	-0.0155	0.3696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0060	0.0000	0.0011	0.0001	0.0068	0.0000	[redacted]			0.0000	-0.0004	0.0071	0.0000	0.0012	0.0001	0.0080	0.0000	[redacted]			0.0000	-0.0004	0.0083	0.0000	0.0012	0.0001	0.0092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.51	96.25%	11.96	0.0000	-0.1629	0.3928	23.0293	0.5643	-0.0251	0.7690	14.6617	11.64	97.38%	11.96	0.0000	-0.1725	0.4726	23.0293	0.6174	-0.0271	0.8904	14.6617	11.77	98.44%	11.96	0.0000	-0.1804	0.5519	23.0293	0.6593	-0.0268	1.0041	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.49	87.77%	11.96	0.0000	-0.1035	0.3420	0.0000	0.2632	0.0020	0.5037	0.0843	10.61	88.70%	11.96	0.0000	-0.1118	0.4353	0.0000	0.2830	0.0021	0.6086	0.0843	10.73	89.70%	11.96	0.0000	-0.1175	0.5424	0.0000	0.2949	0.0022	0.7221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1340	0.3795	1.9617	0.4039	-0.0188	0.6305	2.6088	[redacted]			0.0000	-0.1453	0.4693	1.9617	0.4314	-0.0208	0.7346	2.6088	[redacted]			0.0000	-0.1533	0.5646	1.9617	0.4531	-0.0213	0.8431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.18%	11.96	0.0000	-0.1536	0.2897	0.0000	0.4609	-0.0027	0.5944	0.4980	8.35	69.84%	11.96	0.0000	-0.1659	0.3469	0.0000	0.4907	-0.0030	0.6688	0.4980	8.43	70.50%	11.96	0.0000	-0.1750	0.4074	0.0000	0.5145	-0.0031	0.7438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0062	0.0833	0.0000	0.0505	0.0128	0.1404	0.0000	[redacted]			0.0000	-0.0067	0.1090	0.0000	0.0538	0.0136	0.1696	0.0000	[redacted]			0.0000	-0.0071	0.1366	0.0000	0.0561	0.0139	0.1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.64	72.22%	11.96	0.0000	-0.2493	0.4721	0.0000	0.7871	-0.0084	1.0016	0.0000	9.81	82.08%	11.96	0.0000	-0.2701	0.5561	0.0000	0.8400	-0.0088	1.1172	0.0000	9.93	83.03%	11.96	0.0000	-0.2849	0.6373	0.0000	0.8817	-0.0087	1.2254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0255	0.4409	0.3769	0.0847	0.0042	0.5043	1.6551	[redacted]			0.0000	-0.0272	0.5091	0.7953	0.0882	0.0047	0.5748	1.6551	[redacted]			0.0000	-0.0286	0.5784	0.9472	0.0916	0.0052	0.6466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	96.98%	11.96	0.0000	-0.1670	0.3472	5.3685	0.5725	-0.0055	0.7472	1.4715	11.70	97.84%	11.96	0.0000	-0.1814	0.4236	5.3685	0.6078	-0.0060	0.8441	1.4715	11.80	98.67%	11.96	0.0000	-0.1929	0.5000	5.3685	0.6364	-0.0058	0.9376	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.15%	11.96	0.0000	-0.1748	0.4035	4.0226	0.4445	0.0021	0.6753	0.0000	8.89	74.39%	11.96	0.0000	-0.1892	0.4878	5.2508	0.4781	0.0017	0.7783	0.0000	8.89	74.33%	11.96	0.0000	-0.1993	0.5764	5.7914	0.5049	0.0015	0.8835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.97	91.71%	11.96	0.0000	-0.1655	0.2661	1.5599	0.4839	-0.0015	0.5830	0.0000	10.11	84.58%	11.96	0.0000	-0.1785	0.3106	1.5599	0.5146	-0.0017	0.6449	0.0000	10.18	85.11%	11.96	0.0000	-0.1888	0.3545	1.5599	0.5409	-0.0018	0.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0032	0.0000	0.0007	0.0003	0.0040	0.0000	[redacted]			0.0000	-0.0002	0.0042	0.0000	0.0008	0.0003	0.0051	0.0000	[redacted]			0.0000	-0.0002	0.0053	0.0000	0.0008	0.0003	0.0062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0852	-0.0640	0.2957	0.0000	0.2071	-0.0040	0.3497	0.0000	[redacted]			-0.0852	-0.0673	0.3563	0.0000	0.2135	-0.0039	0.4135	0.0000	[redacted]			-0.0852	-0.0697	0.4147	0.0000	0.2201	-0.0037	0.4762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	83.62%	2.80	-0.0054	-0.0515	0.3400	0.0000	0.4464	-0.0175	0.7120	0.0000	2.43	86.86%	2.80	-0.0054	-0.0545	0.4132	0.0000	0.4606	-0.0177	0.7962	0.0000	2.52	89.94%	2.80	-0.0054	-0.0570	0.4838	0.0000	0.4721	-0.0175	0.8761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	70.81%	2.93	-0.0191	-0.0690	0.2989	0.0000	0.4140	-0.0303	0.5944	0.0000	2.44	83.44%	2.93	-0.0222	-0.0725	0.3591	0.0000	0.4717	-0.0275	0.7086	0.0000	2.55	87.20%	2.93	-0.0251	-0.0749	0.4221	0.0000	0.5148	-0.0266	0.8104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	90.75%	2.39	-0.0409	-0.0898	0.5186	0.0000	0.7496	-0.0175	1.1200	0.0000	2.05	85.84%	2.39	-0.0458	-0.0953	0.5575	0.0000	0.8401	-0.0162	1.2404	0.0000	2.19	91.82%	2.39	-0.0458	-0.0992	0.6713	0.0000	0.8620	-0.0158	1.3725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0946	-0.1485	0.4095	2.0660	0.6049	-0.0374	0.7339	0.4408	[redacted]			-0.0952	-0.1586	0.4843	2.0660	0.6573	-0.0396	0.8482	0.4408	[redacted]			-0.0958	-0.1668	0.5604	2.0660	0.6941	-0.0396	0.9523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.85	57.30%	11.96	-0.2268	-0.3228	0.8663	1.2093	1.2969	-0.0615	1.5522	0.0000	7.12	59.52%	11.96	-0.2281	-0.3447	1.0251	1.2093	1.4107	-0.0658	1.7973	0.0000	7.36	61.54%	11.96	-0.2293	-0.3627	1.1863	1.2093	1.4907	-0.0657	2.0193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2648	-0.1687	0.3772	0.0000	0.6067	-0.0166	0.5338	2.4349	[redacted]			-0.2817	-0.1802	0.4476	0.0000	0.6559	-0.0173	0.6243	2.4349	[redacted]			-0.2977	-0.1899	0.5202	0.0000	0.6922	-0.0179	0.7069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.13	34.55%	11.96	-0.1636	-0.2455	0.6501	0.0000	0.8561	-0.0647	1.0324	0.0000	4.28	35.82%	11.96	-0.1674	-0.2649	0.7602	0.0000	0.9109	-0.0672	1.1717	0.0000	4.43	37.06%	11.96	-0.1709	-0.2793	0.8715	0.0000	0.9548	-0.0668	1.3094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.83	48.73%	11.96	-0.3984	-0.2968	0.8419	3.7446	1.1596	-0.0575	1.2488	0.9952	6.09	50.91%	11.96	-0.4105	-0.3177	1.0261	3.7446	1.2548	-0.0631	1.4897	0.9952	6.90	57.70%	11.96	-0.4220	-0.3351	1.2155	3.7446	1.3241	-0.0647	1.7179	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1132	-0.1798	0.5713	0.0000	0.6208	-0.0544	0.8447	0.0000	[redacted]			-0.1204	-0.1929	0.6925	0.0000	0.6665	-0.0581	0.9876	0.0000	[redacted]			-0.1273	-0.2051	0.8204	0.0000	0.6981	-0.0592	1.1269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.80%	11.96	-0.3640	-0.3266	1.0453	0.0000	1.9373	-0.0205	2.2714	0.0000	8.77	73.32%	11.96	-0.3755	-0.3426	1.2706	0.0000	2.1200	-0.0123	2.6601	0.0000	9.21	77.06%	11.96	-0.3864	-0.3549	1.5095	0.0000	2.3150	-0.0098	3.0734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1333	-0.0351	0.2491	0.0000	0.0959	0.0048	0.1815	0.1292	[redacted]			-0.1418	-0.0375	0.3260	0.0000	0.1021	0.0052	0.2539	0.1292	[redacted]			-0.1498	-0.0394	0.4150	0.0000	0.1073	0.0054	0.3385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.16	97.71%	8.35	-0.0676	-0.0147	0.2065	0.0000	0.0508	0.0180	0.1930	0.1270	8.22	98.47%	8.35	-0.0719	-0.0158	0.2685	0.0000	0.0536	0.0193	0.2537	0.1270	8.28	99.24%	8.35	-0.0762	-0.0168	0.3326	0.0000	0.0552	0.0199	0.3147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0685	-0.0136	0.1692	0.1641	0.0289	0.0043	0.1204	0.1771	[redacted]			-0.0730	-0.0147	0.2194	0.3457	0.0304	0.0047	0.1668	0.1771	[redacted]			-0.0769	-0.0156	0.2784	0.4116	0.0315	0.0049	0.2222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.68	35.29%	10.43	-0.0474	-0.0091	0.1068	0.0000	0.0190	0.0043	0.0736	0.0000	3.72	35.60%	10.43	-0.0503	-0.0097	0.1400	0.0000	0.0205	0.0046	0.1051	0.0000	3.75	35.97%	10.43	-0.0531	-0.0103	0.1785	0.0000	0.0216	0.0048	0.1415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	87.48%	10.43	-0.0756	-0.0129	0.1906	0.0000	0.0414	0.0016	0.1450	3.1174	9.18	88.02%	10.43	-0.0806	-0.0140	0.2490	0.0000	0.0431	0.0017	0.1992	3.1174	9.25	88.65%	10.43	-0.0856	-0.0149	0.3164	0.0000	0.0445	0.0018	0.2622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0587	-0.0158	0.1395	0.0000	0.0421	0.0026	0.1096	0.2105	[redacted]			-0.0627	-0.0170	0.1823	0.0000	0.0447	0.0028	0.1501	0.2105	[redacted]			-0.0660	-0.0179	0.2323	0.0000	0.0469	0.0028	0.1981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0670	-0.0126	0.1619	0.0000	0.0392	0.0063	0.1278	0.0000	[redacted]			-0.0709	-0.0134	0.2120	0.0000	0.0422	0.0067	0.1767	0.0000	[redacted]			-0.0748	-0.0142	0.2668	0.0000	0.0444	0.0069	0.2291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	63.26%	16.18	-0.3625	-0.1402	0.3348	0.0000	0.4333	-0.0114	0.2540	0.0000	10.31	63.76%	16.18	-0.3884	-0.1512	0.4176	0.0000	0.4615	-0.0120	0.3276	0.0000	10.40	64.31%	16.18	-0.4131	-0.1596	0.5099	0.0000	0.4842	-0.0122	0.4092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	83.54%	14.12	-0.4389	-0.2042	0.5251	0.0000	0.6258	-0.0305	0.4773	0.0000	11.91	84.37%	14.12	-0.4668	-0.2206	0.6399	0.0000	0.6652	-0.0331	0.5848	0.0000	12.04	85.26%	14.12	-0.4934	-0.2327	0.7635	0.0000	0.6971	-0.0342	0.7003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.01	74.24%	16.18	-0.4807	-0.1692	0.5809	0.0000	0.5241	-0.0151	0.4400	0.0000	12.16	75.16%	16.18	-0.5114	-0.1823	0.7286	0.0000	0.5576	-0.0162	0.5763	0.0000	12.33	76.20%	16.18	-0.5405	-0.1923	0.8953	0.0000	0.5847	-0.0166	0.7305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.58%	11.96	-0.1289	-0.2420	0.7643	0.0000	0.8281	-0.0573	1.1642	0.0000	11.24	94.04%	11.96	-0.1326	-0.2609	0.8935	0.0000	0.8815	-0.0591	1.3225	0.0000	11.41	95.45%	11.96	-0.1360	-0.2749	1.0210	0.0000	0.9243	-0.0584	1.4759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0738	-0.0472	0.1846	0.0000	0.1698	-0.0078	0.2255	0.0000	[redacted]			-0.0785	-0.0504	0.2225	0.0000	0.1835	-0.0081	0.2689	0.0000	[redacted]			-0.0829	-0.0531	0.2623	0.0000	0.1937	-0.0084	0.3115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	53.04%	11.96	-0.1117	-0.0705	0.1534	0.0000	0.2548	-0.0016	0.2244	0.0000	6.38	53.32%	11.96	-0.1188	-0.0749	0.1781	0.0000	0.2722	-0.0017	0.2549	0.0000	6.41	53.61%	11.96	-0.1255	-0.0787	0.2026	0.0000	0.2892	-0.0017	0.2860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	70.53%	11.74	-0.0631	-0.0611	0.1691	0.0000	0.1893	-0.0083	0.2259	0.0000	8.32	70.85%	11.74	-0.0671	-0.0656	0.2006	0.0000	0.2008	-0.0086	0.2602	0.0000	8.35	71.17%	11.74	-0.0709	-0.0692	0.2324	0.0000	0.2102	-0.0086	0.2938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.96	30.42%	9.74	-0.1177	-0.0302	0.0802	0.0000	0.0957	0.0016	0.0296	0.0000	2.98	30.57%	9.74	-0.1250	-0.0326	0.1007	0.0000	0.0995	0.0017	0.0442	0.0000	3.00	30.80%	9.74	-0.1318	-0.0340	0.1238	0.0000	0.1051	0.0017	0.0649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.96	72.48%	6.85	-0.0654	-0.0395	0.0863	0.0000	0.1284	-0.0033	0.1065	0.7575	4.99	72.82%	6.85	-0.0659	-0.0423	0.1039	0.0000	0.1370	-0.0036	0.1290	0.7575	5.01	73.15%	6.85	-0.0664	-0.0449	0.1216	0.0000	0.1437	-0.0035	0.1505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.38%	0.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	75.84%	91.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.73%	26.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	4.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	3.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	16.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Robertson		0.0000	[redacted]			-0.0034	-0.0037	0.0041	0.0000	0.0065	-0.0008	0.0026
Smithwood		0.0000	1.30	65.48%	1.98	-0.0107	-0.0098	0.0121	0.0000	0.0191	-0.0025	0.0081
Wetherly		0.0000	0.84	28.56%	2.93	-0.0034	-0.0025	0.0021	0.0000	0.0036	-0.0007	-0.0007
Curran		0.0000	1.81	75.71%	2.39	-0.0051	-0.0060	0.0074	0.0000	0.0104	-0.0012	0.0056
Emporia		0.0000	1.90	79.68%	2.39	-0.0088	-0.0052	0.0049	0.0000	0.0079	-0.0004	-0.0016
Fallis		0.0000	1.26	54.85%	2.29	-0.0074	-0.0059	0.0025	0.0000	0.0088	-0.0029	-0.0050
Maitland		0.0000	1.33	55.86%	2.39	-0.0024	-0.0029	0.0046	0.0000	0.0048	-0.0005	0.0036
Nocta		0.0000	2.54	86.69%	2.93	-0.0067	-0.0080	0.0103	0.0000	0.0139	-0.0016	0.0080
Ostran	GNA_2026_117:	0.0000	2.29	78.09%	2.93	-0.0047	-0.0084	0.0119	0.0000	0.0161	-0.0023	0.0126
Beige		0.0000	[redacted]			-0.0037	-0.0013	0.0019	0.0000	0.0030	-0.0001	-0.0001
Black		0.0000	6.67	55.79%	11.96	-0.0122	-0.0244	0.0316	0.0000	0.0468	-0.0052	0.0366
Blue		0.0000	7.57	63.34%	11.96	-0.0403	-0.0203	0.0136	0.0000	0.0306	-0.0005	-0.0169
Chartreuse		0.0000	[redacted]			-0.0003	-0.0064	0.0129	0.0000	0.0130	-0.0059	0.0132
Magenta		0.0000	8.72	72.96%	11.96	-0.0184	-0.0074	0.0008	0.0000	0.0093	0.0002	-0.0154
Pink		0.1171	[redacted]			-0.0327	-0.0121	0.0061	0.0000	0.0185	0.0004	-0.0197
Purple		0.0000	9.06	75.81%	11.96	-0.0097	-0.0110	0.0096	0.6153	0.0246	-0.0019	0.0116
Red		0.0000	[redacted]			-0.0389	-0.0135	0.0055	0.0000	0.0134	0.0009	-0.0326
Scarlet		0.0000	6.00	50.18%	11.96	-0.0253	-0.0076	0.0031	0.0000	0.0086	0.0007	-0.0205
Tan		0.0000	3.98	33.29%	11.96	-0.0090	-0.0061	0.0039	0.0000	0.0101	-0.0012	-0.0023
Yellow		0.0000	2.57	21.47%	11.96	-0.0050	-0.0099	0.0103	0.0000	0.0190	-0.0028	0.0117
Abrams		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Alvord		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gemini		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Perimeter		0.2343	3.20	45.93%	6.96	0.0000	-0.0056	0.0163	0.0000	0.0227	-0.0047	0.0288
Antique		0.0000	[redacted]			-0.0102	-0.0040	0.0012	0.0000	0.0060	0.0001	-0.0068
Artiss		0.1334	[redacted]			-0.0341	-0.0197	0.0188	0.0000	0.0371	-0.0007	0.0013
Clinic		0.0000	6.64	55.50%	11.96	-0.0221	-0.0093	0.0084	0.0000	0.0128	-0.0004	-0.0105
Dental		0.4879	7.99	66.80%	11.96	-0.0044	-0.0086	0.0102	0.0000	0.0137	-0.0020	0.0090
Doctors		0.0000	9.68	80.93%	11.96	-0.0059	-0.0242	0.0384	0.0000	0.0423	-0.0172	0.0334
Durox		0.1538	8.87	74.19%	11.96	-0.0219	-0.0067	0.0028	0.0000	0.0092	0.0004	-0.0161
Intern	GNA_2026_164!	0.0000	9.95	83.19%	11.96	-0.0296	-0.0171	0.0156	0.0000	0.0322	-0.0010	-0.0001
Muse	GNA_2026_165	0.0722	9.48	79.32%	11.96	-0.0237	-0.0138	0.0120	0.1969	0.0258	-0.0009	-0.0006
Nurses		0.0000	[redacted]			-0.0026	-0.0015	0.0010	0.0000	0.0024	-0.0004	-0.0011
Pettis		0.0000	7.26	95.39%	7.61	-0.0241	-0.0268	0.0329	0.0000	0.0441	-0.0059	0.0202
Placid	GNA_2026_165:	0.8575	11.49	96.10%	11.96	-0.0356	-0.0207	0.0195	0.0000	0.0390	-0.0014	0.0008
Surgeon	GNA_2026_165:	0.0000	9.71	81.20%	11.96	-0.0363	-0.0388	0.0498	0.0000	0.0755	-0.0093	0.0408
Vitamin	GNA_2026_165-	0.0000	11.54	96.52%	11.96	-0.0087	-0.0109	0.0105	2.4734	0.0191	-0.0026	0.0073
Tioga		0.0000	0.52	68.90%	0.76	-0.0006	-0.0007	0.0003	0.0000	0.0028	0.0011	0.0030
Barton		0.0000	2.10	87.91%	2.39	-0.0126	-0.0085	0.0066	0.0000	0.0138	-0.0005	-0.0011
Holstein		0.0000	1.92	80.22%	2.39	-0.0040	-0.0038	0.0047	0.0000	0.0061	-0.0010	0.0019
Sterling		0.0000	1.98	87.43%	2.27	-0.0082	-0.0055	0.0046	0.0000	0.0090	-0.0003	-0.0004
Whitlock		0.0000	1.23	51.48%	2.39	-0.0037	-0.0039	0.0051	0.0000	0.0076	-0.0009	0.0042
Callison		0.0000	4.05	48.49%	8.35	-0.0144	-0.0022	0.0010	0.0000	0.0053	0.0005	-0.0097
Cooper		0.7331	6.39	91.80%	6.96	-0.0018	-0.0017	0.0006	0.0000	0.0043	0.0020	0.0033
Edendale		0.0000	[redacted]			-0.0032	-0.0014	0.0009	0.0000	0.0027	-0.0004	-0.0014
Macomber		0.4447	[redacted]			-0.0061	-0.0027	0.0009	0.0000	0.0034	0.0001	-0.0044
Quail		0.1805	[redacted]			0.0000	-0.0013	0.0018	0.0000	0.0038	0.0000	0.0044
Surprise		0.6285	8.65	82.88%	10.43	-0.0170	-0.0050	0.0064	0.0000	0.0141	-0.0012	-0.0027
Azure		0.0000	1.21	43.32%	2.80	0.0000	-0.0027	0.0091	0.0000	0.0111	-0.0025	0.0150
Bloodstone		0.0000	1.41	50.27%	2.80	0.0000	-0.0070	0.0294	0.0000	0.0227	-0.0043	0.0408
Coral		0.0000	0.65	23.25%	2.80	-0.0008	-0.0024	0.0042	0.0000	0.0049	-0.0017	0.0042
Gem		0.0000	0.97	40.74%	2.39	0.0000	-0.0045	0.0115	0.0000	0.0190	-0.0039	0.0221
Spinel		0.0000	0.98	34.92%	2.80	0.0000	-0.0017	0.0081	0.0000	0.0063	-0.0012	0.0115
Tourmaline		0.0000	1.83	65.37%	2.80	0.0000	-0.0045	0.0154	0.0000	0.0180	-0.0034	0.0255
Aspen		0.0000	11.99	90.57%	13.24	-0.0937	-0.0283	0.0123	3.3177	0.0389	0.0016	-0.0693
Blackjack		0.0000	[redacted]			-0.0080	-0.0030	0.0010	0.0000	0.0035	0.0003	-0.0061
Bramble		0.0000	[redacted]			-0.0021	-0.0005	0.0001	0.0000	0.0008	0.0001	-0.0016
Dogwood		1.9040	12.54	88.81%	14.12	-0.1782	-0.0546	0.0286	0.0000	0.0987	0.0022	-0.1033
Ebony		0.0000	7.54	53.42%	14.12	-0.0827	-0.0436	0.0397	0.0000	0.0819	-0.0023	-0.0071
Firethorn		0.7247	14.84	91.75%	16.18	-0.1150	-0.0435	0.0271	0.0000	0.0770	-0.0022	-0.0568
Loquat		0.1006	9.97	62.78%	15.88	-0.1059	-0.0324	0.0186	1.3203	0.0587	0.0014	-0.0597
Redgum		1.0597	[redacted]			-0.0005	-0.0003	0.0000	0.0000	0.0006	-0.0002	-0.0004
Sago		0.0000	9.19	57.78%	15.91	0.0000	-0.0339	0.0772	0.5929	0.0699	-0.0258	0.0875
Teak		0.0000	5.29	37.44%	14.12	-0.0084	-0.0032	0.0016	0.0000	0.0057	-0.0003	-0.0046
Book		0.6153	[redacted]			0.0000	-0.0089	0.0167	0.4100	0.0164	-0.0075	0.0167
Frito		1.9125	[redacted]			-0.1501	-0.0704	0.0381	0.0000	0.1073	-0.0021	-0.0772
Poco	GNA_2026_166(	8.6295	[redacted]			-0.2040	-0.0760	0.0324	0.0000	0.1027	0.0022	-0.1427
Burrito		0.0000	[redacted]			-0.0134	-0.0155	0.0192	0.0000	0.0301	-0.0039	0.0166
Frijoles		0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huevos		0.0000	10.44	87.30%	11.96	-0.0444	-0.0267	0.0242	0.0000	0.0501	-0.0015	0.0017
Patio	GNA_2026_165!	4.0506	16.66	139.35%	11.96	-0.0136	-0.0063	0.0028	0.0000	0.0101	-0.0005	-0.0074
Peso	GNA_2026_165'	0.0000	[redacted]			-0.0315	-0.0190	0.0180	0.0000	0.0357	-0.0008	0.0023
Tamale		0.0000	5.22	50.06%	10.43	-0.0380	-0.0142	0.0052	0.0000	0.0192	0.0004	-0.0274
Akron	GNA_2026_166:	0.8933	10.54	88.12%	11.96	-0.0179	-0.0359	0.0425	0.0000	0.0689	-0.0084	0.0493
Belfast	GNA_2026_166:	0.0000	8.83	73.82%	11.96	-0.0140	-0.0282	0.0302	0.0000	0.0541	-0.0076	0.0345
Dallas	GNA_2026_166:	0.0000	9.26	77.45%	11.96	-0.0143	-0.0287	0.0339	0.0000	0.0552	-0.0071	0.0390
Flint	GNA_2026_166-	0.0000	10.17	85.08%	11.96	-0.0087	-0.0175	0.0210	0.0000	0.0337	-0.0042	0.0242
Guam		0.0000	8.99	75.19%	11.96	-0.0119	-0.0238	0.0278	0.0000	0.0456	-0.0060	0.0318
Indianapolis		0.0000	8.08	67.55%	11.96	-0.0165	-0.0331	0.0397	0.0000	0.0636	-0.0079	0.0458
Jerome	GNA_2026_166(	0.5784	9.78	81.78%	11.96	-0.0287	-0.0239	0.0157	0.0000	0.0421	-0.0067	-0.0015
Joplin	GNA_2026_166'	0.0000	10.16	84.94%	11.96	-0.0125	-0.0265	0.0294	0.0000	0.0457	-0.0061	0.0300
Omaha	GNA_2026_166!	0.0000	9.55	79.86%	11.96	-0.0150	-0.0301	0.0351	0.0000	0.0577	-0.0072	0.0406
Tulsa	GNA_2026_166!	0.4610	9.62	80.47%	11.96	-0.0140	-0.0281	0.0329	0.0000	0.0540	-0.0067	0.0381
Waco		0.0000	7.79	65.14%	11.96	-0.0213	-0.0177	0.0121	0.0000	0.0312	-0.0039	0.0004
Wichita	GNA_2026_167(	0.0000	6.41	53.64%	11.96	-0.0246	-0.0205	0.0168	0.0000	0.0361	-0.0024	0.0056
Treatment		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mcgee		0.0000	1.43	58.90%	2.43	0.0000	-0.0031	0.0091	0.0000	0.0136	-0.0027	0.0169
Rockcreek		0.0000	0.74	30.54%	2.43	-0.0002	-0.0008	0.0015	0.0000	0.0022	-0.0003	0.0024
Anakin		0.0000	[redacted]			0.0000	-0.0188	0.0181	0.0000	0.0353	-0.0008	0.0338
Chewbacca	GNA_2026_150'	0.5351	10.96	91.71%	11.96	0.0000	-0.0272	0.0320	0.0000	0.0443	-0.0046	0.0445
Droid		0.0000	6.76	56.57%	11.96	0.0000	-0.0159	0.0091	0.0000	0.0288	0.0006	0.0225
Endor		0.0000	5.39	45.08%	11.96	0.0000	-0.0156	0.0149	0.0000	0.0301	-0.0009	0.0286
Force		0.0000	7.28	60.88%	11.96	0.0000	-0.0314	0.0389	0.0000	0.0512	-0.0052	0.0534
Han Solo		1.4869	[redacted]			0.0000	-0.0150	0.0127	0.0000	0.0223	-0.0005	0.0194
Jedi		0.9439	6.31	52.74%	11.96	0.0000	-0.0105	0.0078	0.0000	0.0186	-0.0002	0.0157
Konobie	GNA_2026_151'	0.0000	8.92	74.58%	11.96	0.0000	-0.0177	0.0237	0.0000	0.0345	-0.0040	0.0364
Leia		0.0000	[redacted]			0.0000	-0.0154	0.0113	0.0000	0.0273	0.0000	0.0232
Nasa	GNA_2026_151:	0.0000	9.74	81.49%	11.96	0.0000	-0.0101	0.0069	0.0000	0.0170	-0.0013	0.0125
Skywalker		0.1054	7.82	65.37%	11.96	0.0000	-0.0232	0.0227	0.0000	0.0436	-0.0006	0.0425
Vadar	GNA_2026_151-	0.6203	[redacted]			0.0000	-0.0130	0.0067	0.0000	0.0192	-0.0006	0.0124
Wookie	GNA_2026_151!	0.9922	[redacted]			0.0000	-0.0078	0.0051	0.4961	0.0147	-0.0012	0.0108
Yoda	GNA_2026_151'	2.8130	12.51	104.61%	11.96	0.0000	-0.0049	0.0061	1.5373	0.0143	-0.0019	0.0136
Lima		0.0000	1.26	68.65%	1.83	-0.0091	-0.0042	0.0018	0.0000	0.0063	-0.0002	-0.0054
Lowell		0.0000	1.74	59.34%	2.93	-0.0088	-0.0050	0.0050	0.0000	0.0095	-0.0001	0.0005
Mohawk		0.0000	1.66	82.11%	2.02	-0.0073	-0.0041	0.0038	0.0000	0.0078	-0.0002	-0.0001
Times		0.0000	1.04	35.40%	2.93	-0.0019	-0.0013	0.0015	0.0000	0.0022	0.0000	0.0004
Citizens		0.2958	5.10	48.90%	10.43	-0.0143	-0.0043	0.0013	0.0000	0.0065	0.0000	-0.0109
Montana		0.0000	[redacted]			-0.0125	-0.0042	0.0017	3.6602	0.0045	0.0002	-0.0104
Spring		1.3009	7.39	70.81%	10.43	-0.0041	-0.0013	0.0003	0.0000	0.0023	0.0006	-0.0023
Walrus		3.1507	[redacted]			-0.0082	-0.0063	0.0088	0.0000	0.0093	-0.0024	0.0012
Derrick		0.0000	1.90	79.45%	2.39	-0.0151	-0.0093	0.0076	0.0000	0.0151	-0.0003	-0.0020
Gundry		0.0000	1.99	88.15%	2.26	-0.0122	-0.0092	0.0082	0.0000	0.0136	-0.0007	-0.0002
Michigan	GNA_2026_152:	0.0000	2.49	104.43%	2.39	-0.0025	-0.0077	0.0120	0.0000	0.0135	-0.0050	0.0102
Bit		0.0000	10.65	89.08%	11.96	-0.0182	-0.0105	0.0097	0.0000	0.0196	-0.0004	0.0004
Carriage		0.0000	9.02	75.42%	11.96	-0.0319	-0.0102	0.0055	0.0000	0.0184	0.0004	-0.0178
Horn		0.0000	5.97	49.94%	11.96	-0.0215	-0.0124	0.0116	0.0000	0.0233	-0.0005	0.0005
Rein		0.0000	6.57	54.98%	11.96	-0.0293	-0.0111	0.0051	0.0000	0.0169	0.0003	-0.0181
Sinker		0.2992	[redacted]			-0.0006	-0.0001	0.0000	0.0000	0.0003	0.0000	-0.0004
Muffin		0.0000	10.37	86.74%	11.96	-0.0541	-0.0218	0.0141	0.0000	0.0385	-0.0009	-0.0242
Potato		0.0000	9.48	79.30%	11.96	-0.0173	-0.0186	0.0229	0.0000	0.0361	-0.0048	0.0183
Raisin		0.0000	[redacted]			-0.0150	-0.0160	0.0200	0.0000	0.0311	-0.0042	0.0160
Rye		0.3671	6.74	56.41%	11.96	-0.0174	-0.0101	0.0091	0.0000	0.0190	-0.0006	0.0000
Autumn		0.0000	6.85	57.28%	11.96	0.0000	-0.0103	0.0278	0.1573	0.0375	-0.0094	0.0455
Bobsled		2.6857	9.26	87.63%	10.57	0.0000	-0.0082	0.0226	0.0000	0.0298	-0.0073	0.0369
Nordic		0.0000	5.32	44.47%	11.96	0.0000	-0.0059	0.0154	0.0000	0.0238	-0.0048	0.0284
Sitzmark		2.7201	9.13	76.33%	11.96	0.0000	-0.0085	0.0183	0.0000	0.0287	-0.0078	0.0307
Slalom		0.0000	5.37	44.94%	11.96	0.0000	-0.0057	0.0189	0.0000	0.0286	-0.0043	0.0374
Skyborne		0.0000	2.92	41.95%	6.96	-0.0085	-0.0055	0.0046	0.6206	0.0086	-0.0002	-0.0010
Bearcreek		0.0000	2.74	22.93%	11.96	0.0000	-0.0028	0.0058	0.0000	0.0047	-0.0026	0.0051
Bodkin		0.0000	[redacted]			-0.0176	-0.0107	0.0104	0.0000	0.0201	-0.0003	0.0019

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Robertson	0.0000	[redacted]			-0.0069	-0.0070	0.0095	0.0000	0.0172	-0.0014	0.0114
Smithwood	0.0000	-0.06	-2.03%	2.93	-0.0210	-0.0198	0.0287	0.0000	0.0501	-0.0044	0.0336
Wetherly	0.0000	-0.02	-0.83%	2.93	-0.0048	-0.0047	0.0055	0.0000	0.0099	-0.0014	0.0045
Curran	0.0000	1.83	76.47%	2.39	-0.0099	-0.0113	0.0174	0.0000	0.0278	-0.0022	0.0217
Emporia	0.0000	1.91	80.05%	2.39	-0.0172	-0.0100	0.0117	0.0000	0.0224	-0.0006	0.0061
Fallis	0.0000	1.26	54.95%	2.29	-0.0146	-0.0117	0.0059	0.0000	0.0233	-0.0059	-0.0030
Maitland	0.0000	1.34	56.24%	2.39	-0.0047	-0.0056	0.0110	0.0000	0.0118	-0.0008	0.0117
Nocta	0.0000	2.56	87.55%	2.93	-0.0132	-0.0151	0.0243	0.0000	0.0371	-0.0028	0.0302
Ostran	0.0000	2.31	78.97%	2.93	-0.0092	-0.0169	0.0284	0.0000	0.0374	-0.0041	0.0355
Beige	0.0000	[redacted]			-0.0073	-0.0025	0.0045	0.0000	0.0088	-0.0003	0.0033
Black	0.0000	6.74	56.38%	11.96	-0.0238	-0.0493	0.0751	0.0000	0.1087	-0.0088	0.1019
Blue	0.0000	7.59	63.52%	11.96	-0.0788	-0.0360	0.0329	0.0000	0.0862	-0.0014	0.0031
Chartreuse	0.0000	[redacted]			-0.0007	-0.0121	0.0310	0.0000	0.0345	-0.0104	0.0422
Magenta	0.0000	8.71	72.88%	11.96	-0.0356	-0.0149	0.0020	0.0000	0.0235	0.0006	-0.0244
Pink	0.1171	[redacted]			-0.0640	-0.0226	0.0134	0.0000	0.0526	0.0012	-0.0194
Purple	0.0000	9.09	76.05%	11.96	-0.0189	-0.0223	0.0231	0.6153	0.0608	-0.0040	0.0387
Red	0.0000	[redacted]			-0.0759	-0.0267	0.0137	0.0000	0.0358	0.0016	-0.0515
Scarlet	0.0000	6.04	50.55%	11.96	-0.0253	-0.0139	0.0157	0.0000	0.0481	-0.0036	0.0210
Tan	0.0000	3.99	33.36%	11.96	-0.0176	-0.0115	0.0093	0.0000	0.0269	-0.0019	0.0052
Yellow	0.0000	2.59	21.67%	11.96	-0.0097	-0.0200	0.0246	0.0000	0.0441	-0.0051	0.0339
Abrams	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Alvord	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gemini	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Perimeter	0.2343	3.24	46.57%	6.96	0.0000	-0.0111	0.0387	0.0000	0.0527	-0.0077	0.0725
Antique	0.0000	[redacted]			-0.0204	-0.0074	0.0027	0.0000	0.0172	0.0003	-0.0075
Artiss	0.2668	[redacted]			-0.0667	-0.0395	0.0451	0.0000	0.0965	-0.0013	0.0341
Clinic	0.0000	6.94	58.08%	11.96	-0.0431	-0.0179	0.0193	0.2798	0.0373	-0.0009	-0.0053
Dental	0.9757	8.54	71.44%	11.96	-0.0086	-0.0168	0.0242	0.0000	0.0366	-0.0034	0.0320
Doctors	0.0000	10.49	87.76%	11.96	-0.0115	-0.0478	0.0912	0.0000	0.1217	-0.0288	0.1249
Durox	0.3076	9.03	75.51%	11.96	-0.0430	-0.0132	0.0070	0.0000	0.0236	0.0008	-0.0249
Intern	0.0000	9.98	83.44%	11.96	-0.0578	-0.0343	0.0375	0.0000	0.0837	-0.0020	0.0272
Muse	0.1444	10.32	86.35%	11.96	-0.0463	-0.0275	0.0289	0.1969	0.0673	-0.0018	0.0205
Nurses	0.0000	[redacted]			-0.0048	-0.0030	0.0025	0.9966	0.0061	-0.0008	-0.0001
Pettis	0.0000	6.62	86.98%	7.61	-0.0470	-0.0524	0.0782	0.0000	0.1232	-0.0104	0.0915
Placid	0.8575	11.53	96.41%	11.96	-0.0696	-0.0415	0.0473	0.0000	0.1014	-0.0026	0.0349
Surgeon	0.0000	9.87	82.53%	11.96	-0.0450	-0.0760	0.1328	0.0000	0.2027	-0.0269	0.1876
Vitamin	0.0000	11.57	96.75%	11.96	-0.0171	-0.0208	0.0248	2.4734	0.0508	-0.0050	0.0328
Tioga	0.0000	0.53	69.75%	0.76	-0.0011	-0.0013	0.0008	0.0000	0.0086	0.0021	0.0091
Barton	0.0000	2.11	88.32%	2.39	-0.0245	-0.0166	0.0159	0.0000	0.0336	-0.0010	0.0075
Holstein	0.0000	1.92	80.58%	2.39	-0.0078	-0.0077	0.0111	0.0000	0.0157	-0.0017	0.0096
Sterling	0.0000	1.99	87.73%	2.27	-0.0159	-0.0108	0.0110	0.0000	0.0219	-0.0005	0.0057
Whitlock	0.0000	1.24	52.01%	2.39	-0.0072	-0.0079	0.0122	0.0000	0.0200	-0.0015	0.0155
Callison	0.0000	4.05	48.46%	8.35	-0.0280	-0.0046	0.0029	0.0000	0.0170	0.0009	-0.0118
Cooper	0.7331	6.39	91.91%	6.96	-0.0035	-0.0035	0.0015	0.0000	0.0120	0.0040	0.0105
Edendale	0.0000	[redacted]			-0.0060	-0.0032	0.0023	0.0000	0.0072	-0.0010	-0.0006
Macomber	0.4447	[redacted]			-0.0122	-0.0054	0.0023	0.0000	0.0086	0.0002	-0.0065
Quail	0.1805	[redacted]			0.0000	-0.0025	0.0044	0.0000	0.0087	0.0001	0.0107
Surprise	0.6285	8.66	82.98%	10.43	-0.0331	-0.0107	0.0159	0.0000	0.0381	-0.0022	0.0079
Azure	0.0000	1.24	44.43%	2.80	0.0000	-0.0058	0.0215	0.0000	0.0329	-0.0041	0.0447
Bloodstone	0.0000	1.48	52.80%	2.80	0.0000	-0.0138	0.0714	0.0000	0.0582	-0.0073	0.1086
Coral	0.0000	0.66	23.61%	2.80	-0.0017	-0.0048	0.0100	0.0000	0.0133	-0.0028	0.0140
Gem	0.0000	1.01	42.44%	2.39	0.0000	-0.0092	0.0273	0.0000	0.0493	-0.0065	0.0610
Spinel	0.0000	1.00	35.69%	2.80	0.0000	-0.0034	0.0197	0.0000	0.0178	-0.0019	0.0322
Tourmaline	0.0000	1.88	67.16%	2.80	0.0000	-0.0091	0.0366	0.0000	0.0514	-0.0055	0.0734
Aspen	0.0000	11.95	90.28%	13.24	-0.1832	-0.0559	0.0302	3.3177	0.0996	0.0029	-0.1063
Blackjack	0.0000	[redacted]			-0.0154	-0.0058	0.0026	0.0000	0.0087	0.0005	-0.0093
Bramble	0.0000	[redacted]			-0.0042	-0.0011	0.0003	0.0000	0.0023	0.0001	-0.0026
Dogwood	1.9040	13.85	98.09%	14.12	-0.3486	-0.1091	0.0699	1.2703	0.2563	0.0040	-0.1275
Ebony	0.0000	7.61	53.89%	14.12	-0.1614	-0.0873	0.0953	0.0000	0.2131	-0.0044	0.0554
Firethorn	0.7247	14.86	91.85%	16.18	-0.2251	-0.0871	0.0654	0.0000	0.2107	-0.0051	-0.0412
Loquat	0.1006	9.96	62.70%	15.88	-0.2072	-0.0649	0.0452	1.3203	0.1523	0.0025	-0.0720
Redgum	1.0597	[redacted]			-0.0011	-0.0007	0.0001	0.0000	0.0016	-0.0003	-0.0004
Sago	0.0000	9.39	59.01%	15.91	0.0000	-0.0704	0.1839	0.5929	0.2020	-0.0419	0.2736
Teak	0.0000	5.29	37.45%	14.12	-0.0162	-0.0064	0.0040	0.0000	0.0155	-0.0006	-0.0037
Book	0.6153	[redacted]			-0.0304	-0.0189	0.0237	4.4327	0.0454	-0.0072	0.0126
Frito	2.7632	[redacted]			-0.2924	-0.1405	0.0928	0.0000	0.2746	-0.0046	-0.0700
Poco	39.7907	[redacted]			-0.3973	-0.1536	0.0797	5.3399	0.2472	0.0031	-0.2210
Burrito	0.0000	[redacted]			-0.0262	-0.0312	0.0457	0.0000	0.0789	-0.0068	0.0605
Frijoles	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huevos	0.0000	10.49	87.69%	11.96	-0.0867	-0.0534	0.0583	0.0000	0.1305	-0.0029	0.0458
Patio	4.0506	8.87	74.21%	11.96	-0.0261	-0.0126	0.0070	1.9232	0.0243	-0.0010	-0.0083
Peso	0.0000	[redacted]			-0.0616	-0.0381	0.0432	0.0000	0.0931	-0.0015	0.0351
Tamale	0.0000	5.21	49.97%	10.43	-0.0741	-0.0284	0.0128	0.0000	0.0525	0.0007	-0.0366
Akron	0.8933	10.63	88.94%	11.96	-0.0349	-0.0725	0.1013	0.0000	0.1600	-0.0147	0.1391
Belfast	0.0000	8.90	74.42%	11.96	-0.0274	-0.0570	0.0718	0.0000	0.1256	-0.0139	0.0991
Dallas	0.0000	9.34	78.10%	11.96	-0.0280	-0.0581	0.0805	0.0000	0.1281	-0.0127	0.1098
Flint	0.0000	10.22	85.49%	11.96	-0.0170	-0.0355	0.0498	0.0000	0.0782	-0.0075	0.0680
Guam	0.0000	9.05	75.73%	11.96	-0.0232	-0.0480	0.0659	0.0000	0.1059	-0.0107	0.0899
Indianapolis	0.0000	10.63	88.92%	11.96	-0.0322	-0.0670	0.0941	2.2491	0.1476	-0.0139	0.1286
Jerome	0.5784	11.03	92.26%	11.96	-0.0564	-0.0479	0.0376	1.1246	0.0979	-0.0136	0.0176
Joplin	0.0000	10.24	85.62%	11.96	-0.0245	-0.0522	0.0700	0.0000	0.1222	-0.0108	0.1047
Omaha	0.0000	9.63	80.54%	11.96	-0.0293	-0.0608	0.0835	0.0000	0.1340	-0.0126	0.1148
Tulsa	0.4610	9.82	82.16%	11.96	-0.0274	-0.0568	0.0781	1.0282	0.1253	-0.0117	0.1075
Waco	0.0000	9.04	75.59%	11.96	-0.0417	-0.0355	0.0289	1.1246	0.0724	-0.0080	0.0161
Wichita	0.0000	9.89	82.75%	11.96	-0.0481	-0.0411	0.0405	0.0000	0.0839	-0.0047	0.0305
Treatment	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mcgee	0.0000	1.46	59.97%	2.43	0.0000	-0.0064	0.0213	0.0000	0.0325	-0.0046	0.0428
Rockcreek	0.0000	0.75	30.71%	2.43	-0.0003	-0.0016	0.0036	0.0000	0.0053	-0.0005	0.0064
Anakin	0.0000	[redacted]			0.0000	-0.0376	0.0435	0.0000	0.0919	-0.0014	0.0964
Chewbacca	1.2257	11.78	98.56%	11.96	0.0000	-0.0550	0.0760	0.0000	0.1147	-0.0077	0.1280
Droid	0.0000	6.82	57.07%	11.96	0.0000	-0.0329	0.0317	0.0000	0.0799	0.0000	0.0787
Endor	0.0000	5.44	45.50%	11.96	0.0000	-0.0342	0.0360	0.0000	0.0762	-0.0020	0.0760
Force	0.0000	7.38	61.76%	11.96	0.0000	-0.0636	0.0917	0.0000	0.1325	-0.0086	0.1520
Han Solo	1.4869	[redacted]			0.0000	-0.0303	0.0292	0.0000	0.0581	-0.0012	0.0558
Jedi	1.4457	6.87	57.47%	11.96	0.0000	-0.0211	0.0188	0.0000	0.0510	-0.0006	0.0481
Konobie	0.0000	10.68	89.30%	11.96	0.0000	-0.0382	0.0565	1.6014	0.0861	-0.0062	0.0982
Leia	0.0000	[redacted]			0.0000	-0.0309	0.0275	0.0000	0.0746	0.0000	0.0712
Nasa	0.0000	14.07	117.67%	11.96	0.0000	-0.0203	0.0168	0.0000	0.0410	-0.0027	0.0348
Skywalker	0.1054	7.90	66.06%	11.96	0.0000	-0.0465	0.0546	0.0000	0.1135	-0.0011	0.1205
Vadar	0.6203	[redacted]			0.0000	-0.0262	0.0163	1.4228	0.0502	-0.0012	0.0390
Wookie	0.9922	[redacted]			0.0000	-0.0161	0.0097	4.5546	0.0301	-0.0010	0.0226
Yoda	2.8130	13.42	112.27%	11.96	0.0000	-0.0097	0.0138	2.3777	0.0379	-0.0038	0.0382
Lima	0.0000	1.26	68.70%	1.83	-0.0177	-0.0078	0.0044	0.0000	0.0172	-0.0005	-0.0045
Lowell	0.0000	1.75	59.64%	2.93	-0.0172	-0.0101	0.0119	0.0000	0.0247	-0.0002	0.0091
Mohawk	0.0000	1.67	82.43%	2.02	-0.0142	-0.0083	0.0090	0.0000	0.0202	-0.0004	0.0064
Times	0.0000	1.39	47.53%	2.93	-0.0038	-0.0026	0.0036	0.0000	0.0053	0.0000	0.0024
Citizens	0.2958	5.10	48.86%	10.43	-0.0280	-0.0080	0.0028	0.0000	0.0188	0.0000	-0.0144
Montana	0.0000	[redacted]			-0.0250	-0.0081	0.0039	3.6602	0.0157	0.0005	-0.0130
Spring	1.3009	7.39	70.81%	10.43	-0.0082	-0.0024	0.0007	0.0000	0.0064	0.0012	-0.0024
Walrus	3.1507	[redacted]			-0.0162	-0.0123	0.0212	0.0000	0.0246	-0.0050	0.0123
Derrick	0.0000	1.91	70.41%	2.71	-0.0293	-0.0181	0.0183	0.0000	0.0367	-0.0007	0.0069
Gundry	0.0000	2.00	68.43%	2.93	-0.0238	-0.0181	0.0198	0.0000	0.0361	-0.0013	0.0127
Michigan	0.0000	1.95	81.78%	2.39	-0.0049	-0.0158	0.0285	0.0000	0.0367	-0.0082	0.0362
Bit	0.0000	10.67	89.23%	11.96	-0.0352	-0.0209	0.0234	0.0000	0.0511	-0.0007	0.0177
Carriage	0.0000	9.01	75.39%	11.96	-0.0625	-0.0203	0.0134	0.0000	0.0477	0.0006	-0.0210
Horn	0.0000	5.99	50.12%	11.96	-0.0419	-0.0248	0.0280	0.0000	0.0606	-0.0009	0.0209
Rein	0.0000	6.58	54.99%	11.96	-0.0574	-0.0207	0.0125	0.0000	0.0481	0.0005	-0.0169
Sinker	0.2992	[redacted]			-0.0013	-0.0003	0.0001	0.0000	0.0008	0.0000	-0.0006
Muffin	0.0000	10.04	83.95%	11.96	-0.0957	-0.0449	0.0352	4.6004	0.0942	-0.0020	-0.0133
Potato	0.0000	8.58	71.74%	11.96	-0.0338	-0.0374	0.0544	0.0000	0.0948	-0.0084	0.0696
Raisin	0.0000	[redacted]			-0.0291	-0.0322	0.0477	0.0000	0.0817	-0.0073	0.0607
Rye	0.3671	6.76	56.56%	11.96	-0.0341	-0.0202	0.0220	0.0000	0.0495	-0.0011	0.0160
Autumn	0.0000	7.10	59.35%	11.96	0.0000	-0.0206	0.0645	0.3145	0.0927	-0.0161	0.1204
Bobsled	2.6857	9.32	88.24%	10.57	0.0000	-0.0164	0.0527	0.0000	0.0736	-0.0123	0.0976
Nordic	0.0000	5.37	44.95%	11.96	0.0000	-0.0117	0.0362	0.0000	0.0659	-0.0081	0.0823
Sitzmark	2.9021	10.02	83.84%	11.96	0.0000	-0.0166	0.0413	0.6021	0.0786	-0.0143	0.0890
Slalom	0.0000	5.44	45.49%	11.96	0.0000	-0.0120	0.0448	0.0000	0.0738	-0.0072	0.0994
Skyborne	0.0000	3.80	54.67%	6.96	-0.0167	-0.0111	0.0110	1.4484	0.0222	-0.0003	0.0051
Bearcreek	0.0000	2.75	23.03%	11.96	0.0000	-0.0057	0.0138	0.0000	0.0123	-0.0043	0.0162
Bodkin	0.0000	[redacted]			-0.0340	-0.0214	0.0250	0.5069	0.0522	-0.0005	0.0212

Facility	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Robertson	0.0000	[redacted]			-0.0105	-0.0103	0.0152	0.0000	0.0280	-0.0019	0.0205
Smithwood	0.0000	-0.03	-1.07%	2.93	-0.0322	-0.0298	0.0460	0.0000	0.0808	-0.0057	0.0591
Wetherly	0.0000	-0.01	-0.46%	2.93	-0.0063	-0.0065	0.0089	0.0000	0.0205	-0.0023	0.0144
Curran	0.0000	1.84	77.27%	2.39	-0.0152	-0.0167	0.0282	0.0000	0.0453	-0.0029	0.0387
Emporia	0.0000	1.92	80.45%	2.39	-0.0264	-0.0157	0.0190	0.0000	0.0388	-0.0010	0.0146
Fallis	0.0000	1.27	55.62%	2.29	-0.0223	-0.0161	0.0096	0.0000	0.0473	-0.0079	0.0106
Maitland	0.0000	1.35	56.66%	2.39	-0.0071	-0.0080	0.0177	0.0000	0.0193	-0.0011	0.0208
Nocta	0.0000	2.59	88.46%	2.93	-0.0200	-0.0223	0.0395	0.0000	0.0605	-0.0037	0.0539
Ostran	0.0000	2.35	80.32%	2.93	-0.0140	-0.0230	0.0455	0.0000	0.0685	-0.0061	0.0709
Beige	0.0000	[redacted]			-0.0113	-0.0041	0.0078	0.0000	0.0147	-0.0004	0.0067
Black	0.0000	6.85	57.32%	11.96	-0.0364	-0.0668	0.1228	0.0000	0.1992	-0.0120	0.2069
Blue	0.0000	7.63	63.85%	11.96	-0.1203	-0.0528	0.0578	0.0000	0.1572	-0.0021	0.0398
Chartreuse	0.0000	[redacted]			-0.0010	-0.0181	0.0555	0.0000	0.0521	-0.0143	0.0742
Magenta	0.0000	8.71	72.88%	11.96	-0.0546	-0.0200	0.0037	0.0000	0.0458	0.0014	-0.0237
Pink	0.1171	[redacted]			-0.0980	-0.0333	0.0260	0.0000	0.0867	0.0014	-0.0171
Purple	0.0000	9.14	76.42%	11.96	-0.0290	-0.0301	0.0376	0.6153	0.1062	-0.0053	0.0794
Red	0.0000	[redacted]			-0.1167	-0.0361	0.0231	0.0000	0.0898	0.0023	-0.0374
Scarlet	0.0000	6.09	50.95%	11.96	-0.0253	-0.0198	0.0311	0.0000	0.0864	-0.0076	0.0648
Tan	0.0000	4.00	33.44%	11.96	-0.0270	-0.0169	0.0171	0.0000	0.0441	-0.0032	0.0140
Yellow	0.0000	2.63	22.01%	11.96	-0.0148	-0.0271	0.0402	0.0000	0.0808	-0.0076	0.0717
Abrams	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Alvord	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gemini	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Perimeter	0.2343	3.30	47.43%	6.96	0.0000	-0.0161	0.0618	0.0000	0.0953	-0.0102	0.1309
Antique	0.0000	[redacted]			-0.0312	-0.0109	0.0047	0.0000	0.0283	0.0004	-0.0088
Artiss	0.2668	[redacted]			-0.1019	-0.0598	0.0728	0.0000	0.1558	-0.0021	0.0648
Clinic	0.0000	7.71	64.50%	11.96	-0.0657	-0.0281	0.0323	0.9794	0.0661	-0.0014	0.0032
Dental	0.9757	8.59	71.81%	11.96	-0.0132	-0.0235	0.0389	0.0000	0.0754	-0.0048	0.0729
Doctors	0.0000	10.60	88.67%	11.96	-0.0176	-0.0746	0.1461	0.0000	0.2084	-0.0376	0.2247
Durox	0.3076	9.02	75.43%	11.96	-0.0656	-0.0195	0.0117	0.0000	0.0388	0.0011	-0.0334
Intern	0.0000	10.00	83.67%	11.96	-0.0882	-0.0519	0.0609	0.0000	0.1351	-0.0034	0.0525
Muse	0.1444	10.35	86.52%	11.96	-0.0708	-0.0417	0.0467	0.1969	0.1086	-0.0031	0.0398
Nurses	0.0000	[redacted]			-0.0074	-0.0044	0.0042	0.9966	0.0103	-0.0013	0.0013
Pettis	0.0000	6.73	88.45%	7.61	-0.0533	-0.0799	0.1352	0.0000	0.2120	-0.0193	0.1947
Placid	0.8575	11.56	96.70%	11.96	-0.1067	-0.0629	0.0775	0.0000	0.1637	-0.0045	0.0672
Surgeon	0.0000	10.04	83.93%	11.96	-0.0544	-0.1128	0.2190	0.0000	0.3309	-0.0401	0.3425
Vitamin	0.0000	11.60	97.00%	11.96	-0.0262	-0.0305	0.0400	2.4734	0.0829	-0.0068	0.0594
Tioga	0.0000	0.54	70.78%	0.76	-0.0017	-0.0021	0.0014	0.0000	0.0159	0.0029	0.0165
Barton	0.0000	2.12	88.79%	2.39	-0.0374	-0.0239	0.0257	0.0000	0.0547	-0.0015	0.0176
Holstein	0.0000	1.93	81.00%	2.39	-0.0121	-0.0109	0.0178	0.0000	0.0260	-0.0023	0.0185
Sterling	0.0000	2.00	88.08%	2.27	-0.0244	-0.0156	0.0179	0.0000	0.0357	-0.0008	0.0127
Whitlock	0.0000	1.25	52.54%	2.39	-0.0111	-0.0119	0.0195	0.0000	0.0323	-0.0020	0.0268
Callison	0.0000	4.04	48.34%	8.35	-0.0431	-0.0075	0.0051	0.0000	0.0227	0.0014	-0.0215
Cooper	0.7331	6.40	92.00%	6.96	-0.0053	-0.0048	0.0024	0.0000	0.0177	0.0068	0.0168
Edendale	0.0000	[redacted]			-0.0093	-0.0050	0.0039	0.0000	0.0124	-0.0015	0.0005
Macomber	0.4447	[redacted]			-0.0183	-0.0073	0.0036	0.0000	0.0167	0.0005	-0.0048
Quail	0.1805	[redacted]			0.0000	-0.0038	0.0070	0.0000	0.0160	-0.0002	0.0190
Surprise	0.6285	8.67	83.06%	10.43	-0.0505	-0.0169	0.0260	0.0000	0.0604	-0.0034	0.0156
Azure	0.0000	1.28	45.58%	2.80	0.0000	-0.0087	0.0346	0.0000	0.0549	-0.0052	0.0756
Bloodstone	0.0000	1.56	55.82%	2.80	0.0000	-0.0202	0.1168	0.0000	0.1022	-0.0093	0.1895
Coral	0.0000	0.67	24.00%	2.80	-0.0026	-0.0072	0.0160	0.0000	0.0218	-0.0036	0.0243
Gem	0.0000	1.06	44.51%	2.39	0.0000	-0.0134	0.0461	0.0000	0.0835	-0.0081	0.1081
Spinel	0.0000	1.02	36.54%	2.80	0.0000	-0.0051	0.0322	0.0000	0.0300	-0.0024	0.0547
Tourmaline	0.0000	1.93	69.06%	2.80	0.0000	-0.0134	0.0587	0.0000	0.0858	-0.0070	0.1241
Aspen	0.0000	11.91	89.97%	13.24	-0.2808	-0.0822	0.0501	3.3177	0.1642	0.0040	-0.1447
Blackjack	0.0000	[redacted]			-0.0233	-0.0081	0.0044	0.0000	0.0117	0.0007	-0.0146
Bramble	0.0000	[redacted]			-0.0071	-0.0017	0.0007	0.0000	0.0034	0.0003	-0.0044
Dogwood	1.9040	13.81	97.85%	14.12	-0.5334	-0.1677	0.1159	1.2703	0.4202	0.0050	-0.1599
Ebony	0.0000	7.67	54.30%	14.12	-0.2470	-0.1321	0.1539	0.0000	0.3440	-0.0074	0.1115
Firethorn	0.7247	14.86	91.88%	16.18	-0.3449	-0.1330	0.1077	0.0000	0.3419	-0.0080	-0.0363
Loquat	0.1006	9.94	62.60%	15.88	-0.3170	-0.0997	0.0760	1.3203	0.2497	0.0031	-0.0878
Redgum	1.0597	[redacted]			-0.0016	-0.0010	0.0002	0.0000	0.0027	-0.0005	-0.0003
Sago	0.0000	9.60	60.32%	15.91	0.0000	-0.1051	0.2950	0.5929	0.3365	-0.0537	0.4726
Teak	0.0000	5.29	37.45%	14.12	-0.0251	-0.0098	0.0066	0.0000	0.0251	-0.0009	-0.0041
Book	0.6153	[redacted]			-0.0634	-0.0297	0.0315	4.4327	0.0756	-0.0070	0.0070
Frito	2.7632	[redacted]			-0.4476	-0.1980	0.1510	0.0000	0.4604	-0.0075	-0.0417
Poco	77.6386	[redacted]			-0.6088	-0.2245	0.1321	5.3399	0.4434	0.0037	-0.2541
Burrito	0.0000	[redacted]			-0.0401	-0.0470	0.0735	0.0000	0.1273	-0.0089	0.1048
Frijoles	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Huevos	0.0000	10.32	86.29%	11.96	-0.1330	-0.0809	0.0944	0.0000	0.2106	-0.0048	0.0864
Patio	4.0506	11.08	92.71%	11.96	-0.0396	-0.0184	0.0116	4.0003	0.0408	-0.0016	-0.0072
Peso	0.0000	[redacted]			-0.0946	-0.0577	0.0700	0.0000	0.1502	-0.0024	0.0654
Tamale	0.0000	5.25	50.31%	10.43	-0.0853	-0.0417	0.0303	0.0000	0.0952	-0.0019	-0.0033
Akron	0.8933	10.79	90.28%	11.96	-0.0535	-0.0983	0.1637	0.0000	0.2933	-0.0208	0.2844
Belfast	0.0000	9.01	75.39%	11.96	-0.0419	-0.0772	0.1154	0.0000	0.2303	-0.0207	0.2059
Dallas	0.0000	9.46	79.16%	11.96	-0.0429	-0.0787	0.1303	0.0000	0.2349	-0.0183	0.2253
Flint	0.0000	10.30	86.13%	11.96	-0.0261	-0.0481	0.0798	0.0000	0.1434	-0.0108	0.1383
Guam	0.0000	9.16	76.58%	11.96	-0.0355	-0.0651	0.1055	0.0000	0.1941	-0.0155	0.1836
Indianapolis	0.0000	10.78	90.14%	11.96	-0.0494	-0.0908	0.1508	2.2491	0.2707	-0.0197	0.2616
Jerome	0.5784	11.09	92.75%	11.96	-0.0862	-0.0646	0.0607	1.1246	0.1790	-0.0180	0.0709
Joplin	0.0000	10.32	86.34%	11.96	-0.0375	-0.0749	0.1123	0.0000	0.1979	-0.0148	0.1831
Omaha	0.0000	9.76	81.64%	11.96	-0.0448	-0.0824	0.1352	0.0000	0.2457	-0.0180	0.2357
Tulsa	0.4610	9.95	83.19%	11.96	-0.0419	-0.0770	0.1257	1.0282	0.2297	-0.0166	0.2199
Waco	0.0000	9.10	76.14%	11.96	-0.0504	-0.0475	0.0519	1.1246	0.1345	-0.0131	0.0754
Wichita	0.0000	9.95	83.24%	11.96	-0.0738	-0.0554	0.0654	0.0000	0.1535	-0.0062	0.0835
Treatment	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mcgee	0.0000	1.49	61.25%	2.43	0.0000	-0.0095	0.0335	0.0000	0.0562	-0.0061	0.0741
Rockcreek	0.0000	0.75	30.90%	2.43	-0.0005	-0.0024	0.0057	0.0000	0.0089	-0.0007	0.0110
Anakin	0.0000	[redacted]			0.0000	-0.0570	0.0706	0.0000	0.1483	-0.0023	0.1597
Chewbacca	1.2257	11.89	99.45%	11.96	0.0000	-0.0806	0.1220	0.0000	0.1974	-0.0100	0.2288
Droid	0.0000	8.62	72.13%	11.96	0.0000	-0.0504	0.0558	0.0000	0.1309	-0.0008	0.1355
Endor	0.0000	5.49	45.96%	11.96	0.0000	-0.0494	0.0584	0.0000	0.1217	-0.0031	0.1276
Force	0.0000	7.51	62.81%	11.96	0.0000	-0.0931	0.1479	0.0000	0.2280	-0.0113	0.2716
Han Solo	1.4869	[redacted]			0.0000	-0.0445	0.0486	0.0000	0.0982	-0.0018	0.1005
Jedi	1.4457	6.91	57.76%	11.96	0.0000	-0.0322	0.0312	0.0000	0.0827	-0.0009	0.0808
Konobie	0.0000	10.76	89.96%	11.96	0.0000	-0.0569	0.0908	1.6014	0.1469	-0.0079	0.1729
Leia	0.0000	[redacted]			0.0000	-0.0471	0.0450	0.0000	0.1211	-0.0002	0.1188
Nasa	0.0000	9.73	81.35%	11.96	0.0000	-0.0296	0.0272	0.0000	0.0683	-0.0042	0.0617
Skywalker	0.1054	7.98	66.76%	11.96	0.0000	-0.0703	0.0882	0.0000	0.1832	-0.0017	0.1994
Vadar	0.6203	[redacted]			0.0000	-0.0385	0.0266	2.4900	0.0848	-0.0019	0.0710
Wookie	0.9922	[redacted]			0.0000	-0.0235	0.0148	6.5838	0.0496	-0.0008	0.0401
Yoda	2.8130	13.45	112.49%	11.96	0.0000	-0.0158	0.0257	2.3777	0.0601	-0.0067	0.0632
Lima	0.0000	1.26	68.76%	1.83	-0.0269	-0.0115	0.0071	0.0000	0.0285	-0.0008	-0.0036
Lowell	0.0000	0.00	-0.07%	2.93	-0.0264	-0.0153	0.0193	0.0000	0.0398	-0.0003	0.0171
Mohawk	0.0000	1.67	82.72%	2.02	-0.0218	-0.0125	0.0145	0.0000	0.0326	-0.0006	0.0121
Times	0.0000	1.39	47.61%	2.93	-0.0061	-0.0038	0.0058	0.0000	0.0086	-0.0001	0.0045
Citizens	0.2958	5.09	48.82%	10.43	-0.0430	-0.0119	0.0064	0.0000	0.0298	0.0000	-0.0187
Montana	0.0000	[redacted]			-0.0381	-0.0128	0.0082	3.6602	0.0283	0.0006	-0.0138
Spring	1.3009	7.39	70.79%	10.43	-0.0128	-0.0038	0.0014	0.0000	0.0092	0.0018	-0.0042
Walrus	3.1507	[redacted]			-0.0247	-0.0170	0.0335	0.0000	0.0500	-0.0066	0.0352
Derrick	0.0000	1.95	71.97%	2.71	-0.0347	-0.0244	0.0329	0.0000	0.0734	-0.0017	0.0456
Gundry	0.0000	2.04	69.53%	2.93	-0.0366	-0.0249	0.0321	0.0000	0.0733	-0.0017	0.0421
Michigan	0.0000	1.99	83.32%	2.39	-0.0076	-0.0225	0.0457	0.0000	0.0648	-0.0107	0.0697
Bit	0.0000	10.69	89.38%	11.96	-0.0537	-0.0317	0.0378	0.0000	0.0825	-0.0012	0.0337
Carriage	0.0000	9.01	75.35%	11.96	-0.0957	-0.0312	0.0222	0.0000	0.0783	0.0007	-0.0256
Horn	0.0000	6.01	50.29%	11.96	-0.0641	-0.0375	0.0451	0.0000	0.0977	-0.0015	0.0398
Rein	0.0000	6.57	54.99%	11.96	-0.0874	-0.0304	0.0207	0.0000	0.0793	0.0007	-0.0171
Sinker	0.2992	[redacted]			-0.0019	-0.0004	0.0002	0.0000	0.0012	0.0000	-0.0009
Muffin	0.0000	10.09	84.41%	11.96	-0.1407	-0.0621	0.0594	4.6004	0.1839	-0.0035	0.0371
Potato	0.0000	8.63	72.21%	11.96	-0.0519	-0.0565	0.0875	0.0000	0.1530	-0.0110	0.1211
Raisin	0.0000	[redacted]			-0.0447	-0.0486	0.0777	0.0000	0.1318	-0.0095	0.1066
Rye	0.3671	6.78	56.69%	11.96	-0.0522	-0.0307	0.0355	0.0000	0.0799	-0.0019	0.0306
Autumn	0.0000	7.37	61.60%	11.96	0.0000	-0.0296	0.1006	0.4718	0.1662	-0.0215	0.2157
Bobsled	2.6857	9.41	89.02%	10.57	0.0000	-0.0235	0.0825	0.0000	0.1320	-0.0162	0.1748
Nordic	0.0000	5.42	45.36%	11.96	0.0000	-0.0170	0.0573	0.0000	0.0981	-0.0107	0.1277
Sitzmark	3.0114	10.53	88.05%	11.96	0.0000	-0.0245	0.0638	0.9135	0.1215	-0.0205	0.1403
Slalom	0.0000	5.51	46.05%	11.96	0.0000	-0.0178	0.0713	0.0000	0.1177	-0.0096	0.1617
Skyborne	0.0000	4.69	67.43%	6.96	-0.0252	-0.0162	0.0177	2.2762	0.0380	-0.0005	0.0138
Bearcreek	0.0000	7.94	66.41%	11.96	-0.0001	-0.0084	0.0222	0.0000	0.0236	-0.0056	0.0318
Bodkin	0.0000	[redacted]			-0.0519	-0.0324	0.0404	0.5069	0.0843	-0.0008	0.0395

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Robertson	0.0000	[redacted]		
Smithwood	0.0000	0.00	-0.07%	2.93
Wetherly	0.0000	0.00	-0.11%	2.93
Curran	0.0000	1.86	78.11%	2.39
Emporia	0.0000	1.93	80.84%	2.39
Fallis	0.0000	1.28	56.15%	2.29
Maitland	0.0000	1.36	57.14%	2.39
Nocta	0.0000	2.62	89.42%	2.93
Ostran	0.0000	2.40	82.05%	2.93
Beige	0.0000	[redacted]		
Black	0.0000	7.00	58.53%	11.96
Blue	0.0000	7.66	64.05%	11.96
Chartreuse	0.0000	[redacted]		
Magenta	0.0000	8.72	72.95%	11.96
Pink	0.1171	[redacted]		
Purple	0.0000	9.17	76.72%	11.96
Red	0.0000	[redacted]		
Scarlet	0.0000	6.14	51.33%	11.96
Tan	0.0000	4.01	33.52%	11.96
Yellow	0.0000	2.68	22.45%	11.96
Abrams	0.0000	[redacted]		
Alvord	0.0000	[redacted]		
Gemini	0.0000	[redacted]		
Perimeter	0.2343	3.39	48.73%	6.96
Antique	0.0000	[redacted]		
Artiss	0.2668	[redacted]		
Clinic	0.0000	8.37	69.96%	11.96
Dental	0.9757	8.63	72.17%	11.96
Doctors	0.0000	10.92	91.36%	11.96
Durox	0.3076	9.01	75.38%	11.96
Intern	0.0000	10.03	83.92%	11.96
Muse	0.1444	2.42	20.27%	11.96
Nurses	0.0000	[redacted]		
Pettis	0.0000	6.85	89.98%	7.61
Placid	0.8575	11.60	97.02%	11.96
Surgeon	0.0000	7.78	65.05%	11.96
Vitamin	0.0000	11.63	97.25%	11.96
Tioga	0.0000	0.55	71.79%	0.76
Barton	0.0000	2.15	90.13%	2.39
Holstein	0.0000	1.94	81.47%	2.39
Sterling	0.0000	2.00	88.48%	2.27
Whitlock	0.0000	1.27	53.10%	2.39
Callison	0.0000	4.03	48.23%	8.35
Cooper	0.7331	6.41	92.10%	6.96
Edendale	0.0000	[redacted]		
Macomber	0.4447	[redacted]		
Quail	0.1805	[redacted]		
Surprise	0.6285	8.67	83.13%	10.43
Azure	0.0000	1.31	46.86%	2.80
Bloodstone	0.0000	1.66	59.25%	2.80
Coral	0.0000	0.68	24.40%	2.80
Gem	0.0000	1.11	46.60%	2.39
Spinel	0.0000	1.05	37.34%	2.80
Tourmaline	0.0000	1.99	71.14%	2.80
Aspen	0.0000	11.88	89.78%	13.24
Blackjack	0.0000	[redacted]		
Bramble	0.0000	[redacted]		
Dogwood	1.9040	13.78	97.62%	14.12
Ebony	0.0000	7.92	56.08%	14.12
Firethorn	0.7247	14.87	91.92%	16.18
Loquat	0.1006	10.13	63.79%	15.88
Redgum	1.0597	[redacted]		
Sago	0.0000	9.82	61.74%	15.91
Teak	0.0000	5.29	37.44%	14.12
Book	0.6153	[redacted]		
Frito	3.3169	[redacted]		
Poco	78.2283	[redacted]		
Burrito	0.0000	[redacted]		
Frijoles	0.0000	0.00	0.00%	11.96
Huevos	0.0000	10.36	86.68%	11.96
Patio	4.0506	11.09	92.72%	11.96
Peso	0.0000	[redacted]		
Tamale	0.0000	5.29	50.66%	10.43
Akron	0.8933	11.00	91.98%	11.96
Belfast	0.0000	9.27	77.57%	11.96
Dallas	0.0000	9.63	80.51%	11.96
Flint	0.0000	10.40	86.96%	11.96
Guam	0.0000	9.29	77.69%	11.96
Indianapolis	0.0000	10.96	91.70%	11.96
Jerome	0.5784	11.17	93.42%	11.96
Joplin	0.0000	10.44	87.33%	11.96
Omaha	0.0000	9.93	83.07%	11.96
Tulsa	0.4610	10.11	84.52%	11.96
Waco	0.0000	9.19	76.85%	11.96
Wichita	0.0000	10.03	83.88%	11.96
Treatment	0.0000	[redacted]		
Mcgee	0.0000	1.53	62.66%	2.43
Rockcreek	0.0000	0.76	31.10%	2.43
Anakin	0.0000	[redacted]		
Chewbacca	1.2257	10.92	91.36%	11.96
Droid	0.0000	6.94	58.05%	11.96
Endor	0.0000	6.63	55.49%	11.96
Force	0.0000	7.90	66.04%	11.96
Han Solo	1.4869	[redacted]		
Jedi	1.4457	6.94	58.07%	11.96
Konobie	0.0000	10.95	91.61%	11.96
Leia	0.0000	[redacted]		
Nasa	0.0000	9.76	81.62%	11.96
Skywalker	0.1054	8.43	70.48%	11.96
Vadar	0.6203	[redacted]		
Wookie	0.9922	[redacted]		
Yoda	2.8130	8.52	71.27%	11.96
Lima	0.0000	1.26	68.81%	1.83
Lowell	0.0000	0.01	0.22%	2.93
Mohawk	0.0000	1.68	83.04%	2.02
Times	0.0000	1.40	47.69%	2.93
Citizens	0.2958	6.78	65.02%	10.43
Montana	0.0000	[redacted]		
Spring	1.3009	7.39	70.77%	10.43
Walrus	3.1507	[redacted]		
Derrick	0.0000	1.99	73.48%	2.71
Gundry	0.0000	2.07	70.56%	2.93
Michigan	0.0000	2.03	84.86%	2.39
Bit	0.0000	10.70	89.53%	11.96
Carriage	0.0000	9.01	75.32%	11.96
Horn	0.0000	6.03	50.47%	11.96
Rein	0.0000	6.57	54.98%	11.96
Sinker	0.2992	[redacted]		
Muffin	0.0000	9.18	76.80%	11.96
Potato	0.0000	8.69	72.72%	11.96
Raisin	0.0000	[redacted]		
Rye	0.3671	6.80	56.84%	11.96
Autumn	0.0000	7.51	62.85%	11.96
Bobsled	2.6857	8.79	83.16%	10.57
Nordic	0.0000	5.48	45.84%	11.96
Sitzmark	3.0114	9.46	79.14%	11.96
Slalom	0.0000	5.57	46.60%	11.96
Skyborne	0.0000	5.05	72.61%	6.96
Bearcreek	0.0000	7.96	66.55%	11.96
Bodkin	0.0000	[redacted]		

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0144	-0.0136	0.0213	0.0000	0.0390	-0.0024	0.0300	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0441	-0.0395	0.0645	0.0000	0.1120	-0.0069	0.0860	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0080	-0.0085	0.0127	0.0000	0.0307	-0.0030	0.0239	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0206	-0.0219	0.0398	0.0000	0.0629	-0.0036	0.0566	0.0000	1.89	78.96%	2.39	-0.0265	-0.0273	0.0542	0.0000	0.0784	-0.0042	0.0746	0.0000	1.91	80.09%	2.39	-0.0322	-0.0315	0.0720	0.0000	0.0951	-0.0049	0.0985	0.0000	1.94	81.34%	2.39	-0.0372	-0.0353	0.0899	0.0000	0.1131	-0.0055	0.1251	0.0000
-0.0360	-0.0213	0.0270	0.0000	0.0547	-0.0014	0.0229	0.0000	1.95	81.82%	2.39	-0.0374	-0.0260	0.0413	0.0000	0.0686	-0.0029	0.0438	0.0000	1.98	82.89%	2.39	-0.0387	-0.0294	0.0578	0.0000	0.0812	-0.0043	0.0665	0.0000	2.01	84.17%	2.39	-0.0398	-0.0326	0.0746	0.0000	0.0968	-0.0053	0.0936	0.0000
-0.0303	-0.0210	0.0138	0.0000	0.0705	-0.0116	0.0214	0.0000	1.31	57.13%	2.29	-0.0388	-0.0268	0.0348	0.0000	0.0876	-0.0154	0.0413	0.0000	1.37	59.69%	2.29	-0.0471	-0.0312	0.0863	0.0000	0.1049	-0.0194	0.0934	0.0000	1.45	63.15%	2.29	-0.0586	-0.0351	0.1580	0.0000	0.1201	-0.0205	0.1639	0.0000
-0.0097	-0.0106	0.0250	0.0000	0.0275	-0.0014	0.0308	0.0000	1.38	57.65%	2.39	-0.0125	-0.0130	0.0333	0.0000	0.0356	-0.0016	0.0417	0.0000	1.39	58.41%	2.39	-0.0132	-0.0147	0.0440	0.0000	0.0441	-0.0023	0.0579	0.0000	1.41	59.18%	2.39	-0.0138	-0.0165	0.0552	0.0000	0.0519	-0.0027	0.0741	0.0000
-0.0273	-0.0292	0.0560	0.0000	0.0841	-0.0046	0.0789	0.0000	2.65	90.37%	2.93	-0.0350	-0.0364	0.0758	0.0000	0.1048	-0.0053	0.1038	0.0000	2.68	91.62%	2.93	-0.0425	-0.0421	0.1001	0.0000	0.1270	-0.0061	0.1363	0.0000	2.72	93.00%	2.93	-0.0492	-0.0471	0.1242	0.0000	0.1511	-0.0069	0.1721	0.0000
-0.0191	-0.0297	0.0639	0.0000	0.1091	-0.0082	0.1159	0.0000	2.45	83.81%	2.93	-0.0246	-0.0367	0.0899	0.0000	0.1431	-0.0100	0.1617	0.0000	2.51	85.74%	2.93	-0.0299	-0.0432	0.1286	0.0000	0.1682	-0.0118	0.2120	0.0000	2.57	87.68%	2.93	-0.0345	-0.0491	0.1687	0.0000	0.1908	-0.0133	0.2625	0.0000
-0.0154	-0.0056	0.0114	0.0000	0.0204	-0.0005	0.0103	0.0000	[redacted]			-0.0197	-0.0071	0.0173	0.0000	0.0255	-0.0007	0.0154	0.0000	[redacted]			-0.0238	-0.0082	0.0260	0.0000	0.0301	-0.0009	0.0233	0.0000	[redacted]			-0.0274	-0.0091	0.0349	0.0000	0.0364	-0.0010	0.0339	0.0000
-0.0497	-0.0863	0.1742	0.0000	0.3173	-0.0149	0.3406	0.0000	7.13	59.66%	11.96	-0.0637	-0.1068	0.2382	0.0000	0.4162	-0.0174	0.4665	0.0000	7.25	60.62%	11.96	-0.0775	-0.1257	0.3069	0.0000	0.4893	-0.0199	0.5731	0.0000	7.36	61.57%	11.96	-0.0896	-0.1427	0.3772	0.0000	0.5549	-0.0218	0.6781	0.0000
-0.1645	-0.0741	0.0859	0.0000	0.2179	-0.0030	0.0622	0.0000	7.80	65.24%	11.96	-0.1656	-0.0897	0.1555	0.0000	0.3034	-0.0094	0.1941	0.0000	7.93	66.35%	11.96	-0.1667	-0.1039	0.2377	0.0000	0.3656	-0.0161	0.3165	0.0000	8.07	67.46%	11.96	-0.1676	-0.1166	0.3226	0.0000	0.4228	-0.0212	0.4399	0.0000
-0.0014	-0.0234	0.0817	0.0000	0.0779	-0.0179	0.1169	0.0000	[redacted]			-0.0018	-0.0287	0.1223	0.0000	0.1028	-0.0214	0.1732	0.0000	[redacted]			-0.0022	-0.0336	0.1686	0.0000	0.1267	-0.0252	0.2344	0.0000	[redacted]			-0.0025	-0.0375	0.2148	0.0000	0.1495	-0.0283	0.2960	0.0000
-0.0746	-0.0254	0.0056	0.0000	0.0763	0.0023	-0.0157	0.0000	8.77	73.35%	11.96	-0.0958	-0.0312	0.0486	0.0000	0.1035	0.0028	0.0279	0.0000	8.88	74.24%	11.96	-0.1163	-0.0369	0.1599	0.0000	0.1169	0.0032	0.1268	0.0000	9.00	75.28%	11.96	-0.1347	-0.0419	0.2836	0.0000	0.1317	0.0036	0.2423	0.0000
-0.1339	-0.0439	0.0398	0.0000	0.1203	0.0016	-0.0161	0.1171	[redacted]			-0.1718	-0.0551	0.1035	0.0000	0.1509	0.0019	0.0295	0.1171	[redacted]			-0.2090	-0.0637	0.2610	0.0000	0.1853	0.0021	0.1757	0.1171	[redacted]			-0.2416	-0.0708	0.4352	0.0000	0.2222	0.0030	0.3480	0.1171
-0.0396	-0.0403	0.0535	0.6153	0.1466	-0.0077	0.1126	0.0000	8.28	69.26%	11.96	-0.0507	-0.0509	0.0824	0.6153	0.1842	-0.0102	0.1549	0.0000	8.35	69.84%	11.96	-0.0616	-0.0594	0.1302	0.6153	0.2226	-0.0127	0.2191	0.0000	8.43	70.47%	11.96	-0.0712	-0.0673	0.1825	0.6153	0.2602	-0.0150	0.2892	0.0000
-0.1593	-0.0469	0.0341	0.0000	0.1490	0.0030	-0.0199	0.0000	[redacted]			-0.2043	-0.0601	0.0632	0.0000	0.1692	0.0037	-0.0282	0.0000	[redacted]			-0.2488	-0.0700	0.1206	0.0000	0.1884	0.0044	-0.0053	0.0000	[redacted]			-0.2876	-0.0789	0.1840	0.0000	0.2112	0.0051	0.0337	0.0000
-0.0253	-0.0257	0.0477	0.0000	0.1218	-0.0117	0.1068	0.0000	6.20	51.85%	11.96	-0.0253	-0.0315	0.0778	0.0000	0.1599	-0.0158	0.1651	0.0000	6.27	52.48%	11.96	-0.0253	-0.0361	0.1233	0.0000	0.1925	-0.0201	0.2344	0.0000	6.36	53.16%	11.96	-0.0253	-0.0406	0.1695	0.0000	0.2300	-0.0237	0.3099	0.0000
-0.0371	-0.0223	0.0258	0.0000	0.0614	-0.0046	0.0231	0.0000	4.03	33.68%	11.96	-0.0476	-0.0278	0.0456	0.0000	0.0768	-0.0061	0.0408	0.0000	4.06	33.99%	11.96	-0.0582	-0.0321	0.0794	0.0000	0.0931	-0.0077	0.0746	0.0000	4.11	34.35%	11.96	-0.0672	-0.0359	0.1152	0.0000	0.1109	-0.0086	0.1144	0.0000
-0.0201	-0.0350	0.0571	0.0000	0.1287	-0.0102	0.1205	0.0000	2.74	22.91%	11.96	-0.0259	-0.0433	0.0841	0.0000	0.1689	-0.0124	0.1714	0.0000	2.80	23.39%	11.96	-0.0315	-0.0510	0.1237	0.0000	0.1985	-0.0147	0.2251	0.0000	2.86	23.88%	11.96	-0.0363	-0.0579	0.1657	0.0000	0.2252	-0.0167	0.2799	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0216	0.0864	0.0000	0.1672	-0.0122	0.2198	0.2343	3.45	49.63%	6.96	0.0000	-0.0272	0.1150	0.0000	0.2069	-0.0141	0.2806	0.2343	3.52	50.57%	6.96	0.0000	-0.0312	0.1440	0.0000	0.2483	-0.0161	0.3450	0.2343	3.57	51.33%	6.96	0.0000	-0.0350	0.1733	0.0000	0.2758	-0.0174	0.3968	0.2343
-0.0427	-0.0143	0.0069	0.0000	0.0393	0.0004	-0.0105	0.0000	[redacted]			-0.0548	-0.0180	0.0216	0.0000	0.0492	0.0005	-0.0015	0.0000	[redacted]			-0.0663	-0.0208	0.0586	0.0000	0.0605	0.0006	0.0326	0.0000	[redacted]			-0.0765	-0.0231	0.1009	0.0000	0.0725	0.0008	0.0746	0.0000
-0.1389	-0.0793	0.1028	0.0000	0.2164	-0.0029	0.0981	0.2668	[redacted]			-0.1595	-0.0984	0.1473	0.0000	0.2724	-0.0046	0.1573	0.2668	[redacted]			-0.1797	-0.1134	0.1928	0.0000	0.3294	-0.0063	0.2227	0.2668	[redacted]			-0.1974	-0.1267	0.2390	0.0000	0.3916	-0.0076	0.2989	0.2668
-0.0899	-0.0383	0.0465	1.5740	0.0943	-0.0020	0.0107	0.0000	8.38	70.11%	11.96	-0.1151	-0.0476	0.0731	1.5740	0.1193	-0.0026	0.0271	0.0000	8.42	70.46%	11.96	-0.1398	-0.0544	0.1209	1.5740	0.1414	-0.0032	0.0650	0.0000	8.48	70.90%	11.96	-0.1613	-0.0603	0.1716	1.5740	0.1674	-0.0038	0.1136	0.0000
-0.0179	-0.0308	0.0547	0.0000	0.1129	-0.0060	0.1129	0.9757	8.66	72.46%	11.96	-0.0230	-0.0392	0.0749	0.0000	0.1390	-0.0072	0.1446	0.9757	8.71	72.81%	11.96	-0.0280	-0.0456	0.0994	0.0000	0.1661	-0.0084	0.1836	0.9757	8.75	73.17%	11.96	-0.0323	-0.0511	0.1250	0.0000	0.1906	-0.0093	0.2228	0.9757
-0.0240	-0.1013	0.2043	0.1929	0.2940	-0.0450	0.3280	0.0000	11.24	94.05%	11.96	-0.0308	-0.1254	0.2733	0.3859	0.3666	-0.0518	0.4319	0.0000	11.36	95.02%	11.96	-0.0375	-0.1435	0.3474	0.3859	0.4318	-0.0589	0.5394	0.0000	11.00	92.02%	11.96	-0.0433	-0.1601	0.4240	0.3859	0.5133	-0.0639	0.6700	0.0000
-0.0896	-0.0251	0.0168	0.0000	0.0575	0.0015	-0.0388	0.3076	9.02	75.43%	11.96	-0.1149	-0.0304	0.0347	0.0000	0.0755	0.0019	-0.0332	0.3076	9.05	75.67%	11.96	-0.1396	-0.0357	0.0743	0.0000	0.0918	0.0023	-0.0069	0.3076	9.09	76.06%	11.96	-0.1594	-0.0401	0.1181	0.0000	0.1147	0.0025	0.0359	0.3076
-0.1204	-0.0688	0.0862	0.0000	0.1877	-0.0049	0.0798	0.0000	10.07	84.20%	11.96	-0.1545	-0.0860	0.1220	0.0000	0.2364	-0.0065	0.1113	0.0000	10.12	84.65%	11.96	-0.1878	-0.0996	0.1710	0.0000	0.2850	-0.0082	0.1604	0.0000	10.69	89.40%	11.96	-0.2171	-0.1112	0.2222	0.0000	0.3386	-0.0091	0.2234	0.0000
-0.0967	-0.0553	0.0660	1.2403	0.1509	-0.0045	0.0604	0.1444	3.80	31.77%	11.96	-0.1241	-0.0695	0.0946	2.4830	0.1902	-0.0060	0.0853	0.1444	5.19	43.37%	11.96	-0.1508	-0.0799	0.1360	3.7257	0.2248	-0.0075	0.1225	0.1444	6.59	55.11%	11.96	-0.1741	-0.0892	0.1796	4.9684	0.2664	-0.0084	0.1743	0.1444
-0.0100	-0.0058	0.0060	0.9966	0.0151	-0.0016	0.0038	0.0000	[redacted]			-0.0130	-0.0071	0.0109	0.9966	0.0198	-0.0019	0.0087	0.0000	[redacted]			-0.0156	-0.0083	0.0217	0.9966	0.0241	-0.0025	0.0195	0.0000	[redacted]			-0.0181	-0.0093	0.0335	0.9966	0.0281	-0.0030	0.0311	0.0000
-0.0599	-0.1073	0.1956	0.0000	0.2997	-0.0267	0.3015	0.0000	6.96	91.50%	7.61	-0.0668	-0.1320	0.2665	0.0000	0.3742	-0.0335	0.4083	0.0000	7.08	93.06%	7.61	-0.0737	-0.1506	0.3417	0.0000	0.4411	-0.0406	0.5179	0.0000	7.22	94.96%	7.61	-0.0797	-0.1676	0.4192	0.0000	0.5246	-0.0454	0.6511	0.0000
-0.1460	-0.0833	0.1107	0.0000	0.2274	-0.0066	0.1022	0.8575	11.65	97.41%	11.96	-0.1871	-0.1042	0.1584	0.0000	0.2863	-0.0088	0.1446	0.8575	11.72	98.03%	11.96	-0.2275	-0.1206	0.2275	0.0000	0.3453	-0.0111	0.2135	0.8575	11.81	98.81%	11.96	-0.2627	-0.1347	0.2991	0.0000	0.4103	-0.0124	0.2995	0.8575
-0.0644	-0.1482	0.3103	0.1489	0.4564	-0.0510	0.5030	0.0000	8.12	67.87%	11.96	-0.0749	-0.1844	0.4168	0.2978	0.5686	-0.0611	0.6650	0.0000	8.47	70.80%	11.96	-0.0852	-0.2127	0.5268	0.4468	0.6810	-0.0714	0.8385	0.0000	8.84	73.97%	11.96	-0.0943	-0.2383	0.6389	0.5957	0.8113	-0.0784	1.0392	0.0000
-0.0360	-0.0401	0.0564	2.4734	0.1153	-0.0086	0.0870	0.0000	11.66	97.53%	11.96	-0.0461	-0.0500	0.0817	2.4734	0.1436	-0.0104	0.1188	0.0000	11.71	97.98%	11.96	-0.0560	-0.0578	0.1198	2.4734	0.1741	-0.0123	0.1678	0.0000	11.77	98.48%	11.96	-0.0647	-0.0646	0.1597	2.4734	0.2072	-0.0144	0.2232	0.0000
-0.0022	-0.0029	0.0021	0.0000	0.0229	0.0038	0.0236	0.0000	0.56	73.32%	0.76	-0.0029	-0.0037	0.0070	0.0000	0.0296	0.0047	0.0346	0.0000	0.58	75.89%	0.76	-0.0035	-0.0043	0.0193	0.0000	0.0359	0.0056	0.0530	0.0000	0.60	78.54%	0.76	-0.0041	-0.0048	0.0329	0.0000	0.0412	0.0067	0.0719	0.0000
-0.0392	-0.0314	0.0419	0.0000	0.0787	-0.0037	0.0463	0.0000	2.18	91.50%	2.39	-0.0411	-0.0382	0.0616	0.0000	0.0992	-0.0058	0.0756	0.0000	2.22	92.97%	2.39	-0.0430	-0.0432	0.0838	0.0000	0.1175	-0.0080	0.1072	0.0000	2.26	94.75%	2.39	-0.0446	-0.0479	0.1069	0.0000	0.1404	-0.0095	0.1452	0.0000
-0.0166	-0.0142	0.0250	0.0000	0.0372	-0.0028	0.0286	0.0000	1.96	81.94%	2.39	-0.0213	-0.0178	0.0336	0.0000	0.0474	-0.0032	0.0387	0.0000	1.97	82.49%	2.39	-0.0261	-0.0206	0.0430	0.0000	0.0578	-0.0036	0.0506	0.0000	1.98	83.08%	2.39	-0.0301	-0.0234	0.0528	0.0000	0.0677	-0.0039	0.0632	0.0000
-0.0333	-0.0205	0.0253	0.0000	0.0506	-0.0012	0.0209	0.0000	2.02	89.00%	2.27	-0.0430	-0.0250	0.0352	0.0000	0.0658	-0.0014	0.0316	0.0000	2.03	89.74%	2.27	-0.0522	-0.0285	0.0478	0.0000	0.0810	-0.0016	0.0466	0.0000	2.05	90.49%	2.27	-0.0604	-0.0321	0.0615	0.0000	0.0947	-0.0019	0.0618	0.0000
-0.0151	-0.0157	0.0274	0.0000	0.0447	-0.0024	0.0388	0.0000	1.29	53.86%	2.39	-0.0162	-0.0195	0.0382	0.0000	0.0560	-0.0034	0.0551	0.0000	1.30	54.61%	2.39	-0.0172	-0.0223	0.0491	0.0000	0.0662	-0.0044	0.0713	0.0000	1.33	55.53%	2.39	-0.0182	-0.0249	0.0602	0.0000	0.0789	-0.0050	0.0910	0.0000
-0.0589	-0.0105	0.0076	0.0000	0.0293	0.0019	-0.0307	0.0000	4.04	48.40%	8.35	-0.0755	-0.0135	0.0350	0.0000	0.0345	0.0024	-0.0170	0.0000	4.11	49.22%	8.35	-0.0920	-0.0153	0.1093	0.0000	0.0444	0.0030	0.0494	0.0000	4.19	50.21%	8.35	-0.1063	-0.0170	0.1937	0.0000	0.0558	0.0036	0.1297	0.0000
-0.0073	-0.0060	0.0035	0.0000	0.0230	0.0100	0.0231	0.7331	6.43	92.38%	6.96	-0.0094	-0.0078	0.0160	0.0000	0.0309	0.0125	0.0422	0.7331	6.47	92.97%	6.96	-0.0114	-0.0091	0.0493	0.0000	0.0383	0.0152	0.0822	0.7331	6.51	93.62%	6.96	-0.0132	-0.0103	0.0867	0.0000	0.0453	0.0176	0.1262	0.7331
-0.0125	-0.0069	0.0056	0.0000	0.0177	-0.0022	0.0018	0.0000	[redacted]			-0.0161	-0.0085	0.0120	0.0000	0.0223	-0.0029	0.0067	0.0000	[redacted]			-0.0197	-0.0096	0.0265	0.0000	0.0271	-0.0034	0.0209	0.0000	[redacted]			-0.0229	-0.0109	0.0426	0.0000	0.0320	-0.0041	0.0367	0.0000
-0.0249	-0.0093	0.0051	0.0000	0.0279	0.0008	-0.0003	0.4447	[redacted]			-0.0320	-0.0114	0.0220	0.0000	0.0378	0.0010	0.0174	0.4447	[redacted]			-0.0391	-0.0135	0.0648	0.0000	0.0427	0.0011	0.0561	0.4447	[redacted]			-0.0452	-0.0153	0.1122	0.0000	0.0481	0.0013	0.1010	0.4447
0.0000	-0.0052	0.0104	0.0000	0.0243	-0.0001	0.0293	0.1805	[redacted]			0.0000	-0.0066	0.0182	0.0000	0.0313	0.0000	0.0429	0.1805	[redacted]			0.0000	-0.0075	0.0348	0.0000	0.0366	0.0001	0.0640	0.1805	[redacted]			0.0000	-0.0084	0.0535	0.0000	0.0411	0.0002	0.0864	0.1805
-0.0691	-0.0232	0.0371	0.0000	0.0830	-0.0049	0.0230	0.6285	8.70	83.33%	10.43	-0.0884	-0.0293	0.0649	0.0000	0.1022	-0.0064	0.0429	0.6285	8.75	83.87%	10.43	-0.1073	-0.0332	0.1195	0.0000	0.1260	-0.0080	0.0970	0.6285	8.82	84.53%	10.43	-0.1239	-0.0371	0.1809	0.0000	0.1534	-0.0095	0.1639	0.6285
0.0000	-0.0116	0.0483	0.0000	0.0792	-0.0062	0.1098	0.0000	1.35	48.07%	2.80	0.0000	-0.0146	0.0639	0.0000	0.1001	-0.0071	0.1423	0.0000	1.37	49.11%	2.80	0.0000	-0.0168	0.0791	0.0000	0.1157	-0.0080	0.1700	0.0000	1.41	50.34%	2.80	0.0000	-0.0188	0.0945	0.0000	0.1357	-0.0086	0.2028	0.0000
0.0000	-0.0270	0.1671	0.0000	0.1520	-0.0109	0.2812	0.0000	1.75	62.54%	2.80	0.0000	-0.0336	0.2268	0.0000	0.1884	-0.0124	0.3694	0.0000	1.85	66.16%	2.80	0.0000	-0.0387	0.2862	0.0000	0.2324	-0.0138	0.4660	0.0000	1.94	69.40%	2.80	0.0000	-0.0433	0.3464	0.0000	0.2645	-0.0149	0.5527	0.0000
-0.0035	-0.0096	0.0223	0.0000	0.0300	-0.0042	0.0351	0.0000	0.69	24.79%	2.80	-0.0045	-0.0119	0.0292	0.0000	0.0374	-0.0047	0.0455	0.0000	0.70	25.17%	2.80	-0.0055	-0.0138	0.0354	0.0000	0.0448	-0.0052	0.0557	0.0000	0.72	25.62%	2.80	-0.0064	-0.0155	0.0417	0.0000	0.0534	-0.0055	0.0678	0.0000
0.0000	-0.0178	0.0660	0.0000	0.1170	-0.0095	0.1557	0.0000	1.15	48.38%	2.39	0.0000	-0.0220	0.0883	0.0000	0.1408	-0.0108	0.1964	0.0000	1.20	50.20%	2.39	0.0000	-0.0249	0.1094	0.0000	0.1657	-0.0120	0.2381	0.0000	1.25	52.55%	2.39	0.0000	-0.0276	0.1419	0.0000	0.1896	-0.0123	0.2916	0.0000
0.0000	-0.0068	0.0461	0.0000	0.0397	-0.0028	0.0762	0.0000	1.07	38.18%	2.80	0.0000	-0.0084	0.0620	0.0000	0.0484	-0.0032	0.0987	0.0000	1.09	39.02%	2.80	0.0000	-0.0096	0.0764	0.0000	0.0582	-0.0036	0.1213	0.0000	1.12	39.91%	2.80	0.0000	-0.0108	0.0910	0.0000	0.0687	-0.0038	0.1451	0.0000
0.0000	-0.0180	0.0822	0.0000	0.1236	-0.0081	0.1798	0.0000	2.04	72.80%	2.80	0.0000	-0.0223	0.1078	0.0000	0.1477	-0.0090	0.2242	0.0000	2.08	74.37%	2.80	0.0000	-0.0254	0.1309	0.0000	0.1707	-0.0100	0.2663	0.0000	2.15	76.87%	2.80	0.0000	-0.0279	0.1766	0.0000	0.1947	-0.0103	0.3331	0.0000
-0.3835	-0.1059	0.0719	3.3177	0.2432	0.0056	-0.1688	0.0000	11.89	89.87%	13.24	-0.4919	-0.1284	0.1363	3.3177	0.3194	0.0071	-0.1574	0.0000	11.97	90.47%	13.24	-0.5982	-0.1508	0.2702	3.3177	0.3883	0.0085	-0.0820	0.0000	12.08	91.30%	13.24	-0.6912	-0.1696	0.4188	3.3177	0.4543	0.0096	0.0219	0.0000
-0.0319	-0.0102	0.0063	0.0507	0.0170	0.0010	-0.0179	0.0000	[redacted]			-0.0411	-0.0122	0.0150	0.1015	0.0225	0.0013	-0.0146	0.0000	[redacted]			-0.0497	-0.0143	0.0349	0.1522	0.0269	0.0015	-0.0007	0.0000	[redacted]			-0.0571	-0.0162	0.0568	0.2030	0.0319	0.0018	0.0172	0.0000
-0.0099	-0.0023	0.0011	0.0000	0.0046	0.0006	-0.0059	0.0000	[redacted]			-0.0127	-0.0029	0.0064	0.0000	0.0056	0.0008	-0.0028	0.0000	[redacted]			-0.0156	-0.0034	0.0208	0.0000	0.0065	0.0011	0.0095	0.0000	[redacted]			-0.0177	-0.0038	0.0372	0.0000	0.0078	0.0012	0.0248	0.0000
-0.7287	-0.2242	0.1685	1.2703	0.5879	0.0057	-0.1908	1.9040	13.09	80.92%	16.18	-0.7348	-0.2780	0.3237	1.2703	0.7743	-0.0109	0.0744	1.9040	13.42	82.97%	16.18	-0.7408	-0.3179	0.5003	1.2703	0.9758	-0.0280	0.3894	1.9040	13.75	85.01%	16.18	-0.7461	-0.3534	0.6841	1.2703	1.1597	-0.0403	0.7041	1.9040
-0.2470	-0.1657	0.3253	0.0000	0.4522	-0.0145	0.3504	0.0000	8.18	50.58%	16.18	-0.2470	-0.1976	0.5257	0.0000	0.5406	-0.0207	0.6011	0.0000	8.44	52.19%	16.18	-0.2470	-0.2208	0.7177	0.0000	0.6260	-0.0269	0.8491	0.0000	8.68	53.68%	16.18	-0.2470	-0.2418	0.9158	0.0000	0.6812	-0.0300	1.0784	0.0000
-0.4708	-0.1771	0.1542	0.0000	0.4739	-0.0112	-0.0309	0.7247	14.93	92.29%	16.18	-0.6034	-0.2221	0.2677	0.0000	0.5980	-0.0146	0.0256	0.7247	15.11	93.41%	16.18	-0.7338	-0.2572	0.4929	0.0000	0.7153	-0.0180	0.1991	0.7247	15.36	94.93%	16.18	-0.8483	-0.2868	0.7336	0.0000	0.8554	-0.0213	0.4326	0.7247
-0.4328	-0.1332	0.1110	1.5147	0.3493	0.0036	-0.1020	0.1006	10.39	65.42%	15.88	-0.5366	-0.1683	0.1870	1.7292	0.4461	0.0020	-0.0698	0.1006	10.71	67.43%	15.88	-0.6383	-0.1958	0.3151	1.9437	0.5376	0.0005	0.0191	0.1006	11.07	69.72%	15.88	-0.7271	-0.2188	0.4498	2.1582	0.6469	-0.0011	0.1497	0.1006
-0.0022	-0.0013	0.0003	0.0000	0.0040	-0.0008	0.0000	1.0597	[redacted]			-0.0027	-0.0016	0.0019	0.0000	0.0050	-0.0010	0.0015	1.0597	[redacted]			-0.0033	-0.0019	0.0062	0.0000	0.0061	-0.0013	0.0058	1.0597	[redacted]			-0.0038	-0.0022	0.0109	0.0000	0.0072	-0.0015	0.0106	1.0597
0.0000	-0.1382	0.4127	0.5929	0.4752	-0.0627	0.6870	0.0000	10.08	63.36%	15.91	0.0000	-0.1705	0.5528	0.5929	0.6208	-0.0709	0.9322	0.0000	10.36	65.12%	15.91	0.0000	-0.1963	0.7014	0.5929	0.7731	-0.0793	1.1988	0.0000	10.63	66.79%	15.91	0.0000	-0.2206	0.8549	0.5929	0.9011	-0.0842	1.4512	0.0000
-0.0346	-0.0130	0.0096	0.0000	0.0349	-0.0013	-0.0045	0.0000	12.01	85.04%	14.12	-0.0429	-0.0165	0.0198	5.4579	0.0442	-0.0017	0.0030	0.0000	12.03	85.20%	14.12	-0.0506	-0.0190	0.0427	5.4579	0.0537	-0.0021	0.0247	0.0000	12.05	85.39%	14.12	-0.0575	-0.0213	0.0682	5.4579	0.0626	-0.0024	0.0496	0.0000
-0.0976	-0.0401	0.0405	4.4327	0.1064	-0.0069	0.0023	0.6153	[redacted]			-0.1343	-0.0508	0.0632	4.4327	0.1372	-0.0068	0.0084	0.6153	[redacted]			-0.1398	-0.0579	0.0999	4.4327	0.1802	-0.0090	0.0734	0.6153	[redacted]			-0.1446	-0.0655	0.1394	4.4327	0.2138	-0.0108	0.1323	0.6153
-0.6118	-0.2532	0.2154	0.0000	0.6689	-0.0110	0.0083	4.0837	[redacted]			-0.7848	-0.3210	0.3518	0.0000	0.8558	-0.0145	0.0873	5.2330	[redacted]			-0.9015	-0.3725	0.5736	0.0000	1.0329	-0.0242	0.3084	5.2330	[redacted]			-1.0032	-0.4205	0.8121	0.0000	1.2123	-0.0333	0.5672	5.2330
-0.8325	-0.2982	0.1923	5.3399	0.6645	0.0041	-0.2698	79.0450	[redacted]			-1.0675	-0.3601	0.3398	9.5591	0.8266	0.0056	-0.2555	80.2613	[redacted]			-1.2985	-0.4042	0.6288	12.7023	0.9926	0.0073	-0.0739	80.2613	[redacted]			-1.4999	-0.4570	0.9414	29.6772	1.1353	0.0076	0.1272	80.2613
-0.0548	-0.0622	0.1031	0.0000	0.1765	-0.0108	0.1519	0.0000	[redacted]			-0.0703	-0.0776	0.1404	0.0000	0.2219	-0.0126	0.2018	0.0000	[redacted]			-0.0855	-0.0898	0.1841	0.0000	0.2681	-0.0145	0.2623	0.0000	[redacted]			-0.0988	-0.1006	0.2289	0.0000	0.3186	-0.0162	0.3317	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1817	-0.1072	0.1337	0.0000	0.2926	-0.0070	0.1304	0.0000	10.42	87.12%	11.96	-0.2329	-0.1341	0.1879	0.0000	0.3684	-0.0093	0.1800	0.0000	10.50	87.78%	11.96	-0.2831	-0.1552	0.2598	0.0000	0.4442	-0.0117	0.2541	0.0000	10.60	88.63%	11.96	-0.3272	-0.1734	0.3350	0.0000	0.5279	-0.0130	0.3493	0.0000
-0.0542	-0.0244	0.0168	4.0003	0.0585	-0.0022	-0.0055	4.0506	11.10	92.84%	11.96	-0.0693	-0.0296	0.0344	4.0003	0.0746	-0.0029	0.0073	4.0506	11.14	93.17%	11.96	-0.0844	-0.0333	0.0747	4.0003	0.0915	-0.0035	0.0450	4.0506	11.18	93.54%	11.96	-0.0975	-0.0376	0.1184	4.0003	0.1065	-0.0042	0.0857	4.0506
-0.1294	-0.0765	0.0990	0.0000	0.2086	-0.0034	0.0983	0.0000	[redacted]			-0.1659	-0.0956	0.1356	0.0000	0.2627	-0.0045	0.1322	0.0000	[redacted]			-0.2018	-0.1106	0.1788	0.0000	0.3167	-0.0056	0.1775	0.0000	[redacted]			-0.2333	-0.1236	0.2235	0.0000	0.3764	-0.0062	0.2368	0.0000
-0.0973	-0.0538	0.0491	0.0000	0.1388	-0.0055	0.0313	0.0000	5.34	51.15%	10.43	-0.1097	-0.0653	0.0830	0.0000	0.1802	-0.0092	0.0789	0.0000	5.41	51.85%	10.43	-0.1220	-0.0761	0.1391	0.0000	0.2192	-0.0122	0.1480	0.0000	5.49	52.62%	10.43	-0.1329	-0.0861	0.1998	0.0000	0.2572	-0.0148	0.2232	0.0000
-0.0731	-0.1270	0.2305	0.0000	0.4671	-0.0268	0.4707	0.8933	11.31	94.59%	11.96	-0.0731	-0.1493	0.4028	0.0000	0.6054	-0.0312	0.7547	0.8933	11.56	96.68%	11.96	-0.0731	-0.1678	0.5731	0.0000	0.6864	-0.0357	0.9829	0.8933	11.85	99.13%	11.96	-0.0731	-0.1826	0.7858	0.0000	0.7561	-0.0360	1.2503	0.8933
-0.0573	-0.0997	0.1621	0.0988	0.3668	-0.0277	0.3441	0.0000	9.54	79.75%	11.96	-0.0735	-0.1235	0.2331	0.1975	0.4811	-0.0337	0.4836	0.0000	9.80	81.98%	11.96	-0.0894	-0.1453	0.3370	0.2963	0.5657	-0.0398	0.6282	0.0000	10.07	84.23%	11.96	-0.1033	-0.1650	0.4472	0.3950	0.6415	-0.0451	0.7755	0.0000
-0.0586	-0.1017	0.1834	0.0000	0.3741	-0.0239	0.3732	0.0000	9.78	81.83%	11.96	-0.0751	-0.1260	0.2559	0.0000	0.4907	-0.0287	0.5168	0.0000	9.93	83.09%	11.96	-0.0913	-0.1482	0.3504	0.0000	0.5769	-0.0336	0.6543	0.0000	10.09	84.36%	11.96	-0.1055	-0.1682	0.4499	0.0000	0.6543	-0.0377	0.7927	0.0000
-0.0357	-0.0621	0.1120	0.0000	0.2283	-0.0140	0.2286	0.0000	10.49	87.75%	11.96	-0.0458	-0.0769	0.1550	0.0000	0.2995	-0.0167	0.3151	0.0000	10.58	88.50%	11.96	-0.0557	-0.0905	0.2102	0.0000	0.3521	-0.0196	0.3967	0.0000	10.67	89.25%	11.96	-0.0643	-0.1027	0.2683	0.0000	0.3993	-0.0219	0.4787	0.0000
-0.0484	-0.0841	0.1480	0.0000	0.3091	-0.0204	0.3042	0.0000	9.42	78.77%	11.96	-0.0621	-0.1041	0.2071	0.0000	0.4055	-0.0246	0.4219	0.0000	10.33	86.39%	11.96	-0.0755	-0.1225	0.2865	0.0000	0.4767	-0.0288	0.5365	0.0000	10.46	87.45%	11.96	-0.0872	-0.1390	0.3703	0.0000	0.5407	-0.0324	0.6523	0.0000
-0.0675	-0.1173	0.2115	2.2491	0.4311	-0.0255	0.4323	0.0000	11.14	93.19%	11.96	-0.0865	-0.1452	0.2915	2.2491	0.5655	-0.0304	0.5948	0.0000	11.31	94.57%	11.96	-0.1052	-0.1708	0.3915	2.2491	0.6649	-0.0355	0.7449	0.0000	11.47	95.95%	11.96	-0.1216	-0.1939	0.4965	2.2491	0.7540	-0.0396	0.8954	0.0000
-0.1178	-0.0828	0.0859	1.1246	0.2816	-0.0231	0.1438	0.5784	11.27	94.25%	11.96	-0.1509	-0.1023	0.1509	1.1246	0.3681	-0.0318	0.2341	0.5784	11.42	95.50%	11.96	-0.1835	-0.1204	0.2808	1.1246	0.4353	-0.0408	0.3714	0.5784	11.59	96.89%	11.96	-0.2120	-0.1366	0.4263	1.1246	0.4946	-0.0492	0.5230	0.5784
-0.0512	-0.0934	0.1576	0.0000	0.2976	-0.0193	0.2913	0.0000	10.59	88.56%	11.96	-0.0656	-0.1133	0.2171	0.0000	0.4104	-0.0237	0.4248	0.0000	9.96	83.27%	11.96	-0.0799	-0.1300	0.2921	0.0000	0.5108	-0.0276	0.5654	0.0000	10.09	84.41%	11.96	-0.0923	-0.1477	0.3717	0.0000	0.5892	-0.0309	0.6901	0.0000
-0.0612	-0.1064	0.1905	0.0000	0.3913	-0.0233	0.3909	0.0000	10.09	84.43%	11.96	-0.0785	-0.1317	0.2642	0.0000	0.5132	-0.0278	0.5394	0.0000	10.25	85.69%	11.96	-0.0954	-0.1550	0.3564	0.0000	0.6034	-0.0324	0.6771	0.0000	10.40	86.95%	11.96	-0.1103	-0.1759	0.4530	0.0000	0.6843	-0.0362	0.8149	0.0000
-0.0572	-0.0995	0.1766	1.0282	0.3658	-0.0214	0.3643	0.4610	10.26	85.77%	11.96	-0.0734	-0.1232	0.2437	1.0282	0.4798	-0.0255	0.5013	0.4610	10.39	86.93%	11.96	-0.0892	-0.1449	0.3274	1.0282	0.5641	-0.0298	0.6276	0.4610	10.53	88.09%	11.96	-0.1032	-0.1645	0.4150	1.0282	0.6397	-0.0332	0.7538	0.4610
-0.0595	-0.0608	0.0764	1.1246	0.2153	-0.0186	0.1528	0.0000	9.28	77.61%	11.96	-0.0691	-0.0749	0.1205	1.1246	0.2830	-0.0233	0.2362	0.0000	9.39	78.49%	11.96	-0.0785	-0.0878	0.1940	1.1246	0.3331	-0.0281	0.3327	0.0000	9.49	79.41%	11.96	-0.0867	-0.0994	0.2729	1.1246	0.3780	-0.0325	0.4324	0.0000
-0.1009	-0.0710	0.0923	0.0000	0.2415	-0.0079	0.1540	0.0000	10.10	84.50%	11.96	-0.1294	-0.0877	0.1335	0.0000	0.3156	-0.0107	0.2214	0.0000	10.18	85.15%	11.96	-0.1573	-0.1032	0.1930	0.0000	0.3732	-0.0136	0.2921	0.0000	10.26	85.83%	11.96	-0.1819	-0.1171	0.2578	0.0000	0.4240	-0.0163	0.3665	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0128	0.0463	0.0000	0.0820	-0.0075	0.1081	0.0000	1.56	64.12%	2.43	0.0000	-0.0159	0.0618	0.0000	0.1065	-0.0087	0.1437	0.0000	1.60	65.54%	2.43	0.0000	-0.0183	0.0790	0.0000	0.1275	-0.0100	0.1782	0.0000	1.63	66.91%	2.43	0.0000	-0.0206	0.0967	0.0000	0.1464	-0.0110	0.2115	0.0000
-0.0007	-0.0031	0.0080	0.0000	0.0126	-0.0009	0.0158	0.0000	0.76	31.32%	2.43	-0.0009	-0.0039	0.0106	0.0000	0.0166	-0.0011	0.0213	0.0000	0.77	31.58%	2.43	-0.0011	-0.0045	0.0139	0.0000	0.0207	-0.0013	0.0277	0.0000	0.77	31.83%	2.43	-0.0012	-0.0051	0.0173	0.0000	0.0240	-0.0015	0.0336	0.0000
0.0000	-0.0755	0.1001	0.0000	0.2061	-0.0032	0.2275	0.0000	[redacted]			0.0000	-0.0944	0.1368	0.0000	0.2595	-0.0042	0.2976	0.0000	[redacted]			0.0000	-0.1093	0.1795	0.0000	0.3128	-0.0052	0.3779	0.0000	[redacted]			0.0000	-0.1221	0.2236	0.0000	0.3717	-0.0057	0.4676	0.0000
0.0000	-0.1041	0.1712	0.0000	0.2816	-0.0123	0.3364	1.2257	11.04	92.35%	11.96	0.0000	-0.1264	0.2279	0.0000	0.3616	-0.0144	0.4487	1.2257	11.16	93.33%	11.96	0.0000	-0.1471	0.2861	0.0000	0.4370	-0.0163	0.5597	1.2257	11.28	94.33%	11.96	0.0000	-0.1664	0.3460	0.0000	0.5105	-0.0176	0.6725	1.2257
0.0000	-0.0672	0.0818	0.0000	0.1831	-0.0016	0.1962	0.0000	7.03	58.78%	11.96	0.0000	-0.0817	0.1272	0.0000	0.2390	-0.0056	0.2790	0.0000	7.11	59.49%	11.96	0.0000	-0.0950	0.1733	0.0000	0.2902	-0.0096	0.3590	0.0000	7.20	60.23%	11.96	0.0000	-0.1074	0.2210	0.0000	0.3406	-0.0121	0.4421	0.0000
0.0000	-0.0655	0.0829	0.0000	0.1702	-0.0043	0.1832	0.0000	6.70	56.03%	11.96	0.0000	-0.0816	0.1161	0.0000	0.2157	-0.0056	0.2446	0.0000	6.78	56.74%	11.96	0.0000	-0.0932	0.1586	0.0000	0.2650	-0.0065	0.3240	0.0000	6.87	57.44%	11.96	0.0000	-0.1059	0.2043	0.0000	0.3125	-0.0077	0.4032	0.0000
0.0000	-0.1203	0.2074	0.2370	0.3253	-0.0136	0.3988	0.0000	8.29	69.31%	11.96	0.0000	-0.1460	0.2760	0.4740	0.4177	-0.0159	0.5319	0.0000	8.67	72.55%	11.96	0.0000	-0.1699	0.3436	0.7109	0.5048	-0.0179	0.6606	0.0000	9.06	75.80%	11.96	0.0000	-0.1922	0.4123	0.9479	0.5898	-0.0193	0.7905	0.0000
0.0000	-0.0572	0.0682	0.4035	0.1402	-0.0026	0.1486	1.4869	[redacted]			0.0000	-0.0686	0.1067	0.8070	0.1814	-0.0034	0.2161	1.4869	[redacted]			0.0000	-0.0799	0.1703	0.9795	0.2205	-0.0042	0.3067	1.4869	[redacted]			0.0000	-0.0904	0.2371	1.1520	0.2586	-0.0050	0.4004	1.4869
0.0000	-0.0428	0.0450	0.0000	0.1146	-0.0014	0.1154	1.4457	6.99	58.44%	11.96	0.0000	-0.0537	0.0690	0.0000	0.1446	-0.0018	0.1581	1.4457	7.05	58.95%	11.96	0.0000	-0.0622	0.1072	0.0000	0.1730	-0.0023	0.2157	1.4457	7.12	59.54%	11.96	0.0000	-0.0694	0.1472	0.0000	0.2069	-0.0027	0.2820	1.4457
0.0000	-0.0742	0.1275	1.7071	0.2087	-0.0095	0.2526	0.0000	11.15	93.28%	11.96	0.0000	-0.0905	0.1696	1.8128	0.2674	-0.0110	0.3355	0.0000	11.35	94.93%	11.96	0.0000	-0.1058	0.2126	1.9185	0.3228	-0.0123	0.4173	0.0000	11.55	96.61%	11.96	0.0000	-0.1199	0.2568	2.0242	0.3768	-0.0133	0.5004	0.0000
0.0000	-0.0620	0.0760	0.0000	0.1694	-0.0016	0.1817	0.0000	[redacted]			0.0000	-0.0772	0.1118	0.0000	0.2141	-0.0030	0.2457	0.0000	[redacted]			0.0000	-0.0892	0.1487	0.0000	0.2595	-0.0044	0.3146	0.0000	[redacted]			0.0000	-0.0998	0.1862	0.0000	0.3091	-0.0054	0.3901	0.0000
0.0000	-0.0392	0.0387	0.0000	0.0988	-0.0059	0.0924	0.0000	9.80	81.97%	11.96	0.0000	-0.0476	0.0605	0.0000	0.1262	-0.0069	0.1322	0.0000	9.86	82.50%	11.96	0.0000	-0.0538	0.0998	0.0000	0.1535	-0.0081	0.1915	0.0000	9.93	83.01%	11.96	0.0000	-0.0607	0.1419	0.0000	0.1783	-0.0098	0.2497	0.0000
0.0000	-0.0933	0.1245	0.3358	0.2545	-0.0022	0.2836	0.1054	8.94	74.81%	11.96	0.0000	-0.1141	0.1661	0.7322	0.3273	-0.0025	0.3768	0.1054	9.46	79.13%	11.96	0.0000	-0.1338	0.2077	1.1285	0.3973	-0.0029	0.4683	0.1054	10.00	83.62%	11.96	0.0000	-0.1518	0.2583	1.5359	0.4656	-0.0038	0.5683	0.1054
0.0000	-0.0494	0.0378	3.5571	0.1211	-0.0028	0.1067	0.6203	[redacted]			0.0000	-0.0593	0.0661	3.5571	0.1566	-0.0036	0.1598	0.6203	[redacted]			0.0000	-0.0690	0.1210	3.5571	0.1904	-0.0045	0.2378	0.6203	[redacted]			0.0000	-0.0781	0.1802	3.5571	0.2233	-0.0053	0.3201	0.6203
0.0000	-0.0292	0.0204	8.6131	0.0759	-0.0004	0.0668	0.9922	[redacted]			0.0000	-0.0350	0.0458	8.6131	0.1071	0.0001	0.1181	0.9922	[redacted]			0.0000	-0.0400	0.1062	8.6131	0.1367	0.0003	0.2032	0.9922	[redacted]			0.0000	-0.0457	0.1702	8.6131	0.1521	0.0005	0.2772	0.9922
0.0000	-0.0222	0.0379	2.6241	0.0847	-0.0102	0.0903	2.8130	8.83	73.87%	11.96	0.0000	-0.0285	0.0703	2.8705	0.1091	-0.0138	0.1370	2.8130	8.91	74.55%	11.96	0.0000	-0.0334	0.1336	2.8705	0.1313	-0.0175	0.2140	2.8130	9.00	75.31%	11.96	0.0000	-0.0368	0.1998	2.8705	0.1569	-0.0197	0.3003	2.8130
-0.0366	-0.0152	0.0102	0.0000	0.0401	-0.0011	-0.0026	0.0000	1.27	69.11%	1.83	-0.0468	-0.0190	0.0197	0.0000	0.0503	-0.0015	0.0028	0.0000	1.28	70.12%	1.83	-0.0570	-0.0220	0.0402	0.0000	0.0614	-0.0018	0.0208	0.0000	1.31	71.37%	1.83	-0.0661	-0.0245	0.0629	0.0000	0.0731	-0.0022	0.0433	0.0000
-0.0364	-0.0203	0.0272	0.0000	0.0553	-0.0004	0.0255	0.0000	0.01	0.49%	2.93	-0.0467	-0.0254	0.0360	0.0000	0.0697	-0.0005	0.0331	0.0000	0.02	0.78%	2.93	-0.0571	-0.0294	0.0444	0.0000	0.0840	-0.0005	0.0414	0.0000	0.04	1.20%	2.93	-0.0659	-0.0328	0.0529	0.0000	0.0998	-0.0006	0.0534	0.0000
-0.0299	-0.0166	0.0205	0.0000	0.0453	-0.0009	0.0184	0.0000	1.69	83.38%	2.02	-0.0383	-0.0208	0.0283	0.0000	0.0571	-0.0012	0.0251	0.0000	1.70	83.86%	2.02	-0.0467	-0.0240	0.0381	0.0000	0.0688	-0.0015	0.0346	0.0000	1.71	84.51%	2.02	-0.0540	-0.0269	0.0482	0.0000	0.0818	-0.0017	0.0475	0.0000
-0.0084	-0.0050	0.0082	0.0000	0.0122	-0.0001	0.0070	0.0000	1.40	47.80%	2.93	-0.0107	-0.0060	0.0110	0.0000	0.0159	-0.0001	0.0100	0.0000	1.40	47.92%	2.93	-0.0130	-0.0069	0.0140	0.0000	0.0195	-0.0001	0.0136	0.0000	1.41	48.06%	2.93	-0.0149	-0.0077	0.0173	0.0000	0.0228	-0.0001	0.0174	0.0000
-0.0588	-0.0157	0.0106	0.0000	0.0399	0.0000	-0.0240	0.2958	6.81	65.28%	10.43	-0.0753	-0.0198	0.0449	0.0000	0.0517	0.0000	0.0016	0.2958	6.90	66.10%	10.43	-0.0917	-0.0229	0.1343	0.0000	0.0627	0.0000	0.0824	0.2958	7.00	67.08%	10.43	-0.1061	-0.0254	0.2344	0.0000	0.0755	0.0000	0.1784	0.2958
-0.0520	-0.0174	0.0135	4.3632	0.0388	0.0007	-0.0164	0.0000	[redacted]			-0.0664	-0.0217	0.0464	5.0662	0.0473	0.0009	0.0065	0.0000	[redacted]			-0.0809	-0.0248	0.1320	5.0662	0.0544	0.0010	0.0818	0.0000	[redacted]			-0.0934	-0.0274	0.2264	5.0662	0.0661	0.0015	0.1732	0.0000
-0.0174	-0.0051	0.0021	0.0000	0.0120	0.0025	-0.0059	1.3009	7.39	70.86%	10.43	-0.0225	-0.0065	0.0147	0.0000	0.0137	0.0032	0.0027	1.3009	7.43	71.19%	10.43	-0.0271	-0.0075	0.0495	0.0000	0.0157	0.0040	0.0346	1.3009	7.47	71.59%	10.43	-0.0312	-0.0083	0.0891	0.0000	0.0196	0.0048	0.0740	1.3009
-0.0416	-0.0220	0.0496	1.1158	0.0744	-0.0064	0.0539	3.1507	[redacted]			-0.0596	-0.0281	0.0870	1.1158	0.0858	-0.0061	0.0790	3.1507	[redacted]			-0.0771	-0.0326	0.1693	1.1158	0.0978	-0.0059	0.1515	3.1507	[redacted]			-0.0923	-0.0366	0.2581	1.1158	0.1121	-0.0057	0.2356	3.1507
-0.0404	-0.0312	0.0487	0.0000	0.1087	-0.0025	0.0832	0.0000	2.02	74.64%	2.71	-0.0464	-0.0392	0.0674	0.0000	0.1334	-0.0033	0.1118	0.0000	2.06	75.98%	2.71	-0.0523	-0.0452	0.0879	0.0000	0.1589	-0.0042	0.1451	0.0000	2.09	77.32%	2.71	-0.0575	-0.0505	0.1090	0.0000	0.1821	-0.0048	0.1784	0.0000
-0.0501	-0.0326	0.0456	0.0000	0.1092	-0.0024	0.0697	0.0000	2.10	71.73%	2.93	-0.0565	-0.0413	0.0665	0.0000	0.1359	-0.0034	0.1012	0.0000	2.14	73.15%	2.93	-0.0630	-0.0477	0.0907	0.0000	0.1635	-0.0044	0.1392	0.0000	2.18	74.57%	2.93	-0.0686	-0.0534	0.1159	0.0000	0.1886	-0.0052	0.1773	0.0000
-0.0103	-0.0299	0.0639	0.0000	0.0924	-0.0126	0.1035	0.0000	2.06	86.39%	2.39	-0.0132	-0.0368	0.0845	0.0000	0.1168	-0.0143	0.1371	0.0000	2.10	87.87%	2.39	-0.0160	-0.0424	0.1049	0.0000	0.1390	-0.0160	0.1694	0.0000	2.14	89.51%	2.39	-0.0185	-0.0480	0.1260	0.0000	0.1628	-0.0171	0.2051	0.0000
-0.0733	-0.0420	0.0534	0.0000	0.1147	-0.0018	0.0509	0.0000	10.72	89.68%	11.96	-0.0941	-0.0525	0.0731	0.0000	0.1444	-0.0024	0.0685	0.0000	10.75	89.89%	11.96	-0.1145	-0.0608	0.0964	0.0000	0.1741	-0.0030	0.0922	0.0000	10.78	90.18%	11.96	-0.1322	-0.0679	0.1206	0.0000	0.2068	-0.0033	0.1240	0.0000
-0.1307	-0.0417	0.0323	0.0000	0.1095	0.0008	-0.0298	0.0000	9.00	75.31%	11.96	-0.1677	-0.0525	0.0488	0.0000	0.1405	0.0009	-0.0300	0.0000	9.05	75.73%	11.96	-0.1721	-0.0613	0.0785	0.0000	0.1735	-0.0021	0.0165	0.0000	9.10	76.14%	11.96	-0.1759	-0.0686	0.1092	0.0000	0.2022	-0.0041	0.0629	0.0000
-0.0874	-0.0498	0.0636	0.0000	0.1358	-0.0020	0.0602	0.0000	6.06	50.65%	11.96	-0.1119	-0.0622	0.0865	0.0000	0.1709	-0.0026	0.0807	0.0000	6.08	50.89%	11.96	-0.1360	-0.0720	0.1125	0.0000	0.2061	-0.0032	0.1074	0.0000	6.12	51.21%	11.96	-0.1571	-0.0804	0.1394	0.0000	0.2449	-0.0035	0.1432	0.0000
-0.1193	-0.0401	0.0301	0.0000	0.1100	0.0008	-0.0185	0.0000	6.57	54.96%	11.96	-0.1531	-0.0504	0.0444	0.0000	0.1380	0.0009	-0.0202	0.0000	6.58	55.05%	11.96	-0.1862	-0.0582	0.0641	0.0000	0.1694	0.0010	-0.0100	0.0000	6.60	55.23%	11.96	-0.2149	-0.0647	0.0854	0.0000	0.2032	0.0010	0.0100	0.0000
-0.0025	-0.0006	0.0003	0.0000	0.0017	0.0000	-0.0011	0.2992	[redacted]			-0.0032	-0.0008	0.0010	0.0000	0.0022	0.0000	-0.0007	0.2992	[redacted]			-0.0038	-0.0009	0.0027	0.0000	0.0027	0.0000	0.0007	0.2992	[redacted]			-0.0044	-0.0010	0.0047	0.0000	0.0032	0.0000	0.0025	0.2992
-0.1881	-0.0816	0.0875	4.6004	0.2691	-0.0049	0.0819	0.0000	9.24	77.25%	11.96	-0.2381	-0.1049	0.1479	4.6004	0.3326	-0.0063	0.1312	0.0000	9.35	78.23%	11.96	-0.2872	-0.1225	0.2577	4.6004	0.3972	-0.0078	0.2373	0.0000	9.49	79.34%	11.96	-0.3300	-0.1380	0.3772	4.6004	0.4577	-0.0092	0.3577	0.0000
-0.0709	-0.0747	0.1229	0.0000	0.2121	-0.0134	0.1759	0.0000	8.76	73.27%	11.96	-0.0909	-0.0933	0.1684	0.0000	0.2667	-0.0158	0.2350	0.0000	8.84	73.95%	11.96	-0.1105	-0.1080	0.2236	0.0000	0.3221	-0.0183	0.3090	0.0000	8.94	74.73%	11.96	-0.1276	-0.1209	0.2803	0.0000	0.3828	-0.0205	0.3940	0.0000
-0.0610	-0.0644	0.1100	0.0000	0.1827	-0.0116	0.1556	0.0000	[redacted]			-0.0783	-0.0804	0.1522	0.0000	0.2297	-0.0137	0.2095	0.0000	[redacted]			-0.0952	-0.0930	0.2036	0.0000	0.2774	-0.0158	0.2770	0.0000	[redacted]			-0.1100	-0.1041	0.2558	0.0000	0.3297	-0.0178	0.3536	0.0000
-0.0711	-0.0407	0.0503	0.0000	0.1110	-0.0027	0.0467	0.3671	6.83	57.13%	11.96	-0.0816	-0.0504	0.0742	0.0000	0.1397	-0.0039	0.0779	0.3671	6.87	57.49%	11.96	-0.0919	-0.0582	0.1027	0.0000	0.1689	-0.0051	0.1164	0.3671	6.92	57.89%	11.96	-0.1010	-0.0650	0.1319	0.0000	0.2008	-0.0063	0.1604	0.3671
0.0000	-0.0398	0.1391	0.4718	0.2825	-0.0264	0.3553	0.0000	7.62	63.76%	11.96	0.0000	-0.0501	0.1878	0.4718	0.3506	-0.0312	0.4572	0.0000	7.75	64.79%	11.96	0.0000	-0.0575	0.2466	0.4718	0.4206	-0.0361	0.5735	0.0000	7.85	65.67%	11.96	0.0000	-0.0645	0.3058	0.4718	0.4705	-0.0398	0.6719	0.0000
0.0000	-0.0316	0.1143	0.0000	0.2244	-0.0196	0.2874	2.6857	8.87	83.98%	10.57	0.0000	-0.0398	0.1524	0.0000	0.2785	-0.0229	0.3683	2.6857	8.97	84.87%	10.57	0.0000	-0.0457	0.1949	0.0000	0.3341	-0.0262	0.4571	2.6857	9.05	85.63%	10.57	0.0000	-0.0512	0.2378	0.0000	0.3737	-0.0286	0.5317	2.6857
0.0000	-0.0222	0.0792	0.0000	0.1372	-0.0128	0.1814	0.0000	5.54	46.35%	11.96	0.0000	-0.0273	0.1050	0.0000	0.1756	-0.0149	0.2384	0.0000	5.64	47.14%	11.96	0.0000	-0.0314	0.1354	0.0000	0.2404	-0.0168	0.3276	0.0000	5.71	47.72%	11.96	0.0000	-0.0352	0.1662	0.0000	0.2797	-0.0181	0.3926	0.0000
0.0000	-0.0320	0.0848	1.2146	0.1792	-0.0266	0.2055	3.0114	9.54	79.82%	11.96	0.0000	-0.0392	0.1242	1.2146	0.2304	-0.0328	0.2825	3.0114	9.97	83.36%	11.96	0.0000	-0.0454	0.1989	1.4810	0.2986	-0.0394	0.4128	3.0114	10.09	84.36%	11.96	0.0000	-0.0509	0.2774	1.4810	0.3436	-0.0453	0.5249	3.0114
0.0000	-0.0239	0.0990	0.0000	0.1599	-0.0116	0.2235	0.0000	5.63	47.11%	11.96	0.0000	-0.0297	0.1305	0.0000	0.1936	-0.0135	0.2810	0.0000	5.70	47.65%	11.96	0.0000	-0.0338	0.1619	0.0000	0.2280	-0.0155	0.3406	0.0000	5.77	48.29%	11.96	0.0000	-0.0377	0.1942	0.0000	0.2732	-0.0169	0.4127	0.0000
-0.0345	-0.0209	0.0250	2.6064	0.0542	-0.0006	0.0232	0.0000	5.06	72.76%	6.96	-0.0441	-0.0253	0.0339	2.6064	0.0695	-0.0007	0.0333	0.0000	5.07	72.92%	6.96	-0.0537	-0.0294	0.0439	2.6064	0.0841	-0.0009	0.0439	0.0000	5.09	73.11%	6.96	-0.0619	-0.0333	0.0542	2.6064	0.0984	-0.0011	0.0564	0.0000
-0.0001	-0.0116	0.0311	0.0000	0.0349	-0.0067	0.0477	0.0000	7.97	66.70%	11.96	-0.0001	-0.0146	0.0415	0.0000	0.0447	-0.0077	0.0638	0.0000	7.99	66.85%	11.96	-0.0002	-0.0168	0.0523	0.0000	0.0537	-0.0087	0.0804	0.0000	8.01	66.99%	11.96	-0.0002	-0.0188	0.0634	0.0000	0.0616	-0.0094	0.0966	0.0000
-0.0709	-0.0429	0.0570	0.5069	0.1171	-0.0011	0.0592	0.0000	[redacted]			-0.0807	-0.0532	0.0809	0.5069	0.1474	-0.0019	0.0925	0.0000	[redacted]			-0.0903	-0.0614	0.1041	0.5069	0.1782	-0.0027	0.1279	0.0000	[redacted]			-0.0988	-0.0686	0.1275	0.5069	0.2119	-0.0032	0.1688	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	82.76%	2.39	-0.0401	-0.0380	0.1106	0.0000	0.1290	-0.0061	0.1554	0.0000	2.01	84.04%	2.39	-0.0417	-0.0405	0.1309	0.0000	0.1402	-0.0064	0.1825	0.0000	2.04	85.24%	2.39	-0.0432	-0.0425	0.1517	0.0000	0.1483	-0.0064	0.2079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	69.63%	2.93	-0.0409	-0.0358	0.0929	0.0000	0.1103	-0.0063	0.1202	0.0000	2.06	70.47%	2.93	-0.0415	-0.0388	0.1114	0.0000	0.1177	-0.0067	0.1422	0.0000	2.09	71.35%	2.93	-0.0416	-0.0408	0.1308	0.0000	0.1232	-0.0066	0.1651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	67.29%	2.29	-0.0725	-0.0379	0.2439	0.0000	0.1346	-0.0200	0.2482	0.0000	1.64	71.50%	2.29	-0.0802	-0.0403	0.3287	0.0000	0.1452	-0.0197	0.3338	0.0000	1.75	76.43%	2.29	-0.0874	-0.0424	0.4301	0.0000	0.1534	-0.0196	0.4341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.43	60.02%	2.39	-0.0144	-0.0180	0.0697	0.0000	0.0579	-0.0031	0.0921	0.0000	1.45	60.74%	2.39	-0.0147	-0.0194	0.0833	0.0000	0.0613	-0.0033	0.1073	0.0000	1.47	61.48%	2.39	-0.0147	-0.0204	0.0973	0.0000	0.0641	-0.0032	0.1231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	94.40%	2.93	-0.0557	-0.0518	0.1528	0.0000	0.1710	-0.0075	0.2088	0.0000	2.81	95.79%	2.93	-0.0566	-0.0557	0.1831	0.0000	0.1820	-0.0079	0.2449	0.0000	2.86	97.70%	2.93	-0.0566	-0.0575	0.2261	0.0000	0.1904	-0.0077	0.2948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	89.89%	2.93	-0.0390	-0.0543	0.2171	0.0000	0.2110	-0.0148	0.3200	0.0000	2.69	91.85%	2.93	-0.0415	-0.0578	0.2611	0.0000	0.2252	-0.0157	0.3713	0.0000	2.75	93.91%	2.93	-0.0440	-0.0608	0.3062	0.0000	0.2394	-0.0160	0.4248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0311	-0.0100	0.0441	0.0000	0.0419	-0.0011	0.0439	0.0000	[redacted]			-0.0329	-0.0109	0.0533	0.0000	0.0449	-0.0012	0.0532	0.0000	[redacted]			-0.0347	-0.0115	0.0630	0.0000	0.0471	-0.0013	0.0626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	62.69%	11.96	-0.0907	-0.1568	0.4561	0.0000	0.6188	-0.0254	0.8020	0.0000	7.61	63.67%	11.96	-0.0913	-0.1664	0.5354	0.0000	0.6604	-0.0267	0.9115	0.0000	7.74	64.72%	11.96	-0.0919	-0.1747	0.6149	0.0000	0.7049	-0.0263	1.0270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.56%	11.96	-0.1686	-0.1281	0.4101	0.0000	0.4749	-0.0259	0.5624	0.0000	8.32	69.55%	11.96	-0.1691	-0.1359	0.4961	0.0000	0.5087	-0.0283	0.6716	0.0000	8.44	70.61%	11.96	-0.1695	-0.1427	0.5854	0.0000	0.5450	-0.0286	0.7896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0028	-0.0412	0.2619	0.0000	0.1679	-0.0312	0.3546	0.0000	[redacted]			-0.0030	-0.0446	0.3097	0.0000	0.1757	-0.0326	0.4051	0.0000	[redacted]			-0.0032	-0.0469	0.3579	0.0000	0.1845	-0.0329	0.4594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.37%	11.96	-0.1525	-0.0465	0.4126	0.0000	0.1461	0.0040	0.3637	0.0000	9.27	77.51%	11.96	-0.1626	-0.0494	0.5407	0.0000	0.1568	0.0045	0.4900	0.0000	9.43	78.87%	11.96	-0.1720	-0.0518	0.6922	0.0000	0.1679	0.0047	0.6410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2730	-0.0777	0.6208	0.0000	0.2527	0.0038	0.5265	0.1171	[redacted]			-0.2906	-0.0837	0.8063	0.0000	0.2688	0.0039	0.7047	0.1171	[redacted]			-0.3070	-0.0883	1.0191	0.0000	0.2816	0.0040	0.9094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	71.11%	11.96	-0.0806	-0.0732	0.2329	0.6153	0.2976	-0.0164	0.3604	0.0000	9.25	77.35%	11.96	-0.0857	-0.0778	0.2842	0.6153	0.3187	-0.0172	0.4223	0.0000	9.31	77.89%	11.96	-0.0906	-0.0822	0.3385	0.6153	0.3334	-0.0177	0.4814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3253	-0.0855	0.2489	0.0000	0.2463	0.0057	0.0901	0.0000	[redacted]			-0.3463	-0.0909	0.3138	0.0000	0.2720	0.0060	0.1547	0.0000	[redacted]			-0.3660	-0.0956	0.3892	0.0000	0.2927	0.0062	0.2264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	53.79%	11.96	-0.0253	-0.0448	0.2170	0.0000	0.2606	-0.0270	0.3805	0.0000	6.50	54.33%	11.96	-0.0253	-0.0482	0.2647	0.0000	0.2774	-0.0287	0.4399	0.0000	6.56	54.86%	11.96	-0.0253	-0.0507	0.3153	0.0000	0.2892	-0.0293	0.4992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.15	34.69%	11.96	-0.0762	-0.0394	0.1516	0.0000	0.1255	-0.0094	0.1521	0.0000	4.19	35.02%	11.96	-0.0810	-0.0425	0.1892	0.0000	0.1335	-0.0102	0.1889	0.0000	4.23	35.37%	11.96	-0.0855	-0.0449	0.2295	0.0000	0.1398	-0.0106	0.2284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.91	24.37%	11.96	-0.0411	-0.0641	0.2082	0.0000	0.2490	-0.0185	0.3336	0.0000	2.97	24.82%	11.96	-0.0436	-0.0682	0.2498	0.0000	0.2658	-0.0197	0.3840	0.0000	3.26	27.26%	11.96	-0.0461	-0.0718	0.2931	0.0000	0.2826	-0.0202	0.4376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.62	52.04%	6.96	0.0000	-0.0383	0.2013	0.0000	0.3008	-0.0187	0.4451	0.2343	3.84	55.27%	6.96	0.0000	-0.0410	0.2312	0.1773	0.3169	-0.0192	0.4880	0.2343	3.90	56.02%	6.96	0.0000	-0.0433	0.2612	0.1773	0.3408	-0.0191	0.5396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0867	-0.0254	0.1437	0.0000	0.0825	0.0010	0.1151	0.0000	[redacted]			-0.0924	-0.0273	0.1858	0.0000	0.0877	0.0010	0.1548	0.0000	[redacted]			-0.0975	-0.0288	0.2349	0.0000	0.0919	0.0010	0.2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2147	-0.1416	0.2858	0.0000	0.4409	-0.0087	0.3617	0.2668	[redacted]			-0.2242	-0.1528	0.3336	0.0000	0.4686	-0.0090	0.4161	0.2668	[redacted]			-0.2332	-0.1612	0.3808	0.0000	0.4909	-0.0089	0.4684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.38%	11.96	-0.1823	-0.0665	0.2292	1.5740	0.1910	-0.0043	0.1672	0.0000	8.59	71.88%	11.96	-0.1939	-0.0722	0.2884	1.5740	0.2041	-0.0046	0.2218	0.0000	8.66	72.43%	11.96	-0.2049	-0.0766	0.3542	1.5740	0.2143	-0.0048	0.2822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.79	73.54%	11.96	-0.0366	-0.0555	0.1508	0.0000	0.2159	-0.0103	0.2643	0.9757	8.83	73.88%	11.96	-0.0389	-0.0594	0.1771	0.0000	0.2336	-0.0108	0.3016	0.9757	8.87	74.19%	11.96	-0.0411	-0.0627	0.2037	0.0000	0.2465	-0.0109	0.3355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.13	93.11%	11.96	-0.0490	-0.1767	0.5000	0.3859	0.5840	-0.0685	0.7898	0.0000	11.24	93.98%	11.96	-0.0521	-0.1922	0.5775	0.3859	0.6225	-0.0700	0.8857	0.0000	11.34	94.83%	11.96	-0.0551	-0.2040	0.6553	0.3859	0.6523	-0.0696	0.9789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14	76.43%	11.96	-0.1785	-0.0444	0.1636	0.0000	0.1336	0.0027	0.0771	0.3076	9.18	76.81%	11.96	-0.1887	-0.0481	0.2093	0.0000	0.1436	0.0027	0.1188	0.3076	9.23	77.24%	11.96	-0.1989	-0.0509	0.2615	0.0000	0.1515	0.0027	0.1659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.89%	11.96	-0.2456	-0.1245	0.2768	0.0000	0.3816	-0.0105	0.2777	0.0000	10.80	90.37%	11.96	-0.2612	-0.1345	0.3310	0.0000	0.4057	-0.0113	0.3297	0.0000	10.86	90.85%	11.96	-0.2760	-0.1419	0.3879	0.0000	0.4251	-0.0117	0.3834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	67.24%	11.96	-0.1862	-0.0986	0.2242	6.2478	0.3027	-0.0101	0.2321	0.1444	9.48	79.29%	11.96	-0.1928	-0.1072	0.2689	7.5272	0.3228	-0.0107	0.2810	0.1444	10.92	91.33%	11.96	-0.1990	-0.1139	0.3145	8.8066	0.3384	-0.0108	0.3292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0204	-0.0103	0.0466	0.9966	0.0313	-0.0035	0.0437	0.0000	[redacted]			-0.0215	-0.0111	0.0595	0.9966	0.0332	-0.0038	0.0564	0.0000	[redacted]			-0.0226	-0.0118	0.0732	0.9966	0.0350	-0.0039	0.0699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.36	96.75%	7.61	-0.0855	-0.1842	0.4953	0.0000	0.6013	-0.0500	0.7769	0.0000	7.47	98.18%	7.61	-0.0887	-0.1988	0.5740	0.0000	0.6424	-0.0514	0.8775	0.0000	7.59	99.78%	7.61	-0.0894	-0.2083	0.6534	0.0000	0.6848	-0.0510	0.9895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.90	99.56%	11.96	-0.2971	-0.1508	0.3824	0.0000	0.4623	-0.0144	0.3824	0.8575	11.34	94.82%	11.96	-0.3160	-0.1630	0.4642	0.0000	0.4915	-0.0155	0.4612	0.8575	11.43	95.57%	11.96	-0.3342	-0.1719	0.5504	0.0000	0.5151	-0.0161	0.5433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.03	75.50%	11.96	-0.1031	-0.2663	0.7512	0.5957	0.9115	-0.0847	1.2086	0.0000	9.19	76.83%	11.96	-0.1079	-0.2876	0.8668	0.5957	0.9702	-0.0867	1.3548	0.0000	9.34	78.10%	11.96	-0.1125	-0.3034	0.9809	0.5957	1.0156	-0.0859	1.4948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.83	98.95%	11.96	-0.0733	-0.0710	0.2006	2.4734	0.2344	-0.0162	0.2746	0.0000	11.88	99.36%	11.96	-0.0779	-0.0767	0.2427	2.4734	0.2492	-0.0169	0.3204	0.0000	11.93	99.79%	11.96	-0.0824	-0.0809	0.2866	2.4734	0.2609	-0.0172	0.3670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.62	81.20%	0.76	-0.0046	-0.0052	0.0466	0.0000	0.0467	0.0075	0.0909	0.0000	0.64	83.43%	0.76	-0.0050	-0.0057	0.0600	0.0000	0.0495	0.0079	0.1068	0.0000	0.65	85.68%	0.76	-0.0052	-0.0060	0.0745	0.0000	0.0515	0.0081	0.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	96.40%	2.39	-0.0462	-0.0526	0.1301	0.0000	0.1603	-0.0110	0.1806	0.0000	2.33	97.74%	2.39	-0.0471	-0.0569	0.1538	0.0000	0.1712	-0.0115	0.2093	0.0000	2.37	99.14%	2.39	-0.0471	-0.0599	0.1786	0.0000	0.1791	-0.0114	0.2393	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.00	83.60%	2.39	-0.0341	-0.0259	0.0628	0.0000	0.0757	-0.0041	0.0744	0.0000	2.01	84.09%	2.39	-0.0362	-0.0278	0.0729	0.0000	0.0803	-0.0042	0.0849	0.0000	2.02	84.59%	2.39	-0.0384	-0.0293	0.0830	0.0000	0.0843	-0.0042	0.0954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	91.21%	2.27	-0.0682	-0.0353	0.0763	0.0000	0.1059	-0.0022	0.0765	0.0000	2.08	91.89%	2.27	-0.0726	-0.0381	0.0910	0.0000	0.1122	-0.0024	0.0902	0.0000	2.10	92.59%	2.27	-0.0767	-0.0402	0.1063	0.0000	0.1175	-0.0025	0.1044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	56.38%	2.39	-0.0190	-0.0275	0.0714	0.0000	0.0899	-0.0056	0.1092	0.0000	1.36	57.05%	2.39	-0.0195	-0.0299	0.0829	0.0000	0.0959	-0.0058	0.1236	0.0000	1.38	57.76%	2.39	-0.0195	-0.0316	0.0951	0.0000	0.1003	-0.0056	0.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.27	51.14%	8.35	-0.1200	-0.0191	0.2793	0.0000	0.0606	0.0041	0.2049	0.0000	4.35	52.09%	8.35	-0.1279	-0.0208	0.3632	0.0000	0.0631	0.0044	0.2820	0.0000	4.44	53.22%	8.35	-0.1351	-0.0220	0.4610	0.0000	0.0652	0.0045	0.3736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.56	94.27%	6.96	-0.0149	-0.0115	0.1257	0.0000	0.0509	0.0199	0.1701	0.7331	6.60	94.87%	6.96	-0.0159	-0.0122	0.1637	0.0000	0.0531	0.0217	0.2104	0.7331	6.64	95.49%	6.96	-0.0167	-0.0127	0.2046	0.0000	0.0546	0.0225	0.2522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0257	-0.0121	0.0603	0.0000	0.0361	-0.0047	0.0538	0.0000	[redacted]			-0.0273	-0.0131	0.0776	0.0000	0.0384	-0.0051	0.0704	0.0000	[redacted]			-0.0290	-0.0139	0.0963	0.0000	0.0402	-0.0053	0.0884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0513	-0.0170	0.1641	0.0000	0.0534	0.0014	0.1506	0.4447	[redacted]			-0.0543	-0.0181	0.2142	0.0000	0.0573	0.0016	0.2006	0.4447	[redacted]			-0.0574	-0.0189	0.2730	0.0000	0.0613	0.0017	0.2597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0092	0.0728	0.0000	0.0455	-0.0001	0.1089	0.1805	[redacted]			0.0000	-0.0099	0.0909	0.0000	0.0483	-0.0003	0.1290	0.1805	[redacted]			0.0000	-0.0105	0.1116	0.0000	0.0507	-0.0003	0.1516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.89	85.15%	10.43	-0.1401	-0.0418	0.2449	0.0000	0.1746	-0.0108	0.2269	0.6285	8.95	85.75%	10.43	-0.1491	-0.0453	0.3076	0.0000	0.1859	-0.0116	0.2875	0.6285	9.03	86.57%	10.43	-0.1600	-0.0491	0.3956	0.0000	0.1966	-0.0119	0.3711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	51.44%	2.80	0.0000	-0.0208	0.1100	0.0000	0.1522	-0.0091	0.2323	0.0000	1.46	52.27%	2.80	0.0000	-0.0223	0.1259	0.0000	0.1605	-0.0093	0.2547	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	72.49%	2.80	0.0000	-0.0476	0.4039	0.0000	0.2951	-0.0159	0.6355	0.0000	2.10	75.19%	2.80	0.0000	-0.0510	0.4630	0.0000	0.3119	-0.0161	0.7078	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	25.99%	2.80	-0.0072	-0.0173	0.0479	0.0000	0.0600	-0.0058	0.0776	0.0000	0.74	26.30%	2.80	-0.0077	-0.0187	0.0543	0.0000	0.0639	-0.0058	0.0859	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	54.83%	2.39	0.0000	-0.0302	0.1738	0.0000	0.2126	-0.0126	0.3436	0.0000	1.35	56.58%	2.39	0.0000	-0.0322	0.2067	0.0000	0.2216	-0.0126	0.3835	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.14	40.66%	2.80	0.0000	-0.0119	0.1053	0.0000	0.0757	-0.0040	0.1650	0.0000	1.16	41.34%	2.80	0.0000	-0.0128	0.1200	0.0000	0.0803	-0.0040	0.1834	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	79.19%	2.80	0.0000	-0.0303	0.2215	0.0000	0.2147	-0.0106	0.3952	0.0000	2.27	81.19%	2.80	0.0000	-0.0322	0.2678	0.0000	0.2239	-0.0106	0.4489	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.19	92.08%	13.24	-0.7817	-0.1883	0.5691	3.3177	0.5107	0.0107	0.1205	0.0000	12.31	93.00%	13.24	-0.8318	-0.2031	0.7206	3.3177	0.5391	0.0112	0.2360	0.0000	12.46	94.16%	13.24	-0.8790	-0.2134	0.8962	3.3177	0.5664	0.0114	0.3816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0645	-0.0178	0.0799	0.2030	0.0348	0.0020	0.0344	0.0000	[redacted]			-0.0688	-0.0191	0.1031	0.2030	0.0360	0.0021	0.0533	0.0000	[redacted]			-0.0725	-0.0200	0.1301	0.2030	0.0374	0.0022	0.0772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0198	-0.0042	0.0543	0.0000	0.0089	0.0015	0.0407	0.0000	[redacted]			-0.0212	-0.0046	0.0710	0.0000	0.0094	0.0016	0.0562	0.0000	[redacted]			-0.0227	-0.0048	0.0907	0.0000	0.0098	0.0017	0.0746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.08	87.03%	16.18	-0.7512	-0.3818	0.8643	1.2703	1.3347	-0.0526	1.0133	1.9040	14.38	88.87%	16.18	-0.7540	-0.4072	1.0500	1.2703	1.4668	-0.0578	1.2977	1.9040	14.65	90.55%	16.18	-0.7567	-0.4281	1.2387	1.2703	1.5596	-0.0576	1.5560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.99	55.56%	16.18	-0.2470	-0.2545	1.1510	0.0000	0.7509	-0.0325	1.3679	0.0000	9.29	57.42%	16.18	-0.2470	-0.2644	1.3919	0.0000	0.8066	-0.0333	1.6540	0.0000	9.57	59.17%	16.18	-0.2470	-0.2721	1.6264	0.0000	0.8475	-0.0325	1.9224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.94	98.52%	16.18	-0.8663	-0.3039	0.9650	0.0000	1.1960	-0.0060	0.9849	0.7247	15.77	97.50%	16.18	-0.8762	-0.3152	1.1927	0.0000	1.3814	0.0046	1.3874	0.7247	16.16	99.87%	16.18	-0.8855	-0.3228	1.4313	0.0000	1.5202	0.0084	1.7515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	70.47%	15.88	-0.8142	-0.2457	0.5942	2.1582	0.7320	-0.0025	0.2638	0.1006	11.32	71.30%	15.88	-0.8617	-0.2659	0.7382	2.1582	0.7807	-0.0034	0.3880	0.1006	11.47	72.20%	15.88	-0.9069	-0.2808	0.8960	2.1582	0.8195	-0.0038	0.5241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0043	-0.0024	0.0157	0.0000	0.0080	-0.0017	0.0154	1.0597	[redacted]			-0.0046	-0.0026	0.0205	0.0000	0.0085	-0.0018	0.0200	1.0597	[redacted]			-0.0049	-0.0027	0.0255	0.0000	0.0090	-0.0018	0.0250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	68.26%	15.91	0.0000	-0.2447	1.0089	0.5929	0.9978	-0.0888	1.6732	0.0000	11.18	70.25%	15.91	-0.0101	-0.2563	1.1361	0.5929	1.1878	-0.0836	1.9740	0.0000	15.74	98.90%	15.91	-0.0197	-0.2642	1.2677	0.5929	1.3301	-0.0825	2.2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.08	85.58%	14.12	-0.0644	-0.0230	0.0945	5.4579	0.0711	-0.0028	0.0755	0.0000	12.11	85.78%	14.12	-0.0680	-0.0245	0.1208	5.4579	0.0773	-0.0030	0.1026	0.0000	12.29	87.05%	14.12	-0.0717	-0.0257	0.1513	5.4579	0.0818	-0.0031	0.1325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1493	-0.0727	0.1793	4.4327	0.2381	-0.0125	0.1830	0.6153	[redacted]			-0.1518	-0.0782	0.2188	4.4327	0.2531	-0.0133	0.2287	0.6153	[redacted]			-0.1542	-0.0817	0.2584	4.4327	0.2681	-0.0137	0.2768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.1030	-0.4670	1.0490	0.0000	1.3699	-0.0417	0.8071	5.2330	[redacted]			-1.1046	-0.4961	1.2815	0.0000	1.4628	-0.0490	1.0945	5.2330	[redacted]			-1.1061	-0.5152	1.5154	0.0000	1.5492	-0.0508	1.3924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-1.6973	-0.5076	1.2540	32.7229	1.2701	0.0078	0.3269	80.2613	[redacted]			-1.8047	-0.5477	1.5661	35.5084	1.3592	0.0079	0.5808	80.2613	[redacted]			-1.9083	-0.5793	1.9260	38.3916	1.4389	0.0079	0.8851	0.00	24.65	5.65	6.62	0.00	1.18	18.46	21.73	6.95	0.00
[redacted]			-0.1119	-0.1126	0.2746	0.0000	0.3585	-0.0175	0.3911	0.0000	[redacted]			-0.1189	-0.1218	0.3210	0.0000	0.3809	-0.0181	0.4432	0.0000	[redacted]			-0.1256	-0.1285	0.3678	0.0000	0.3990	-0.0181	0.4946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	11.96	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.33%	11.96	-0.3702	-0.1941	0.4129	0.0000	0.5949	-0.0150	0.4285	0.0000	10.76	90.00%	11.96	-0.3938	-0.2097	0.4908	0.0000	0.6324	-0.0162	0.5035	0.0000	10.84	90.69%	11.96	-0.4164	-0.2212	0.5721	0.0000	0.6627	-0.0167	0.5805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.89%	11.96	-0.1105	-0.0418	0.1631	4.0003	0.1197	-0.0047	0.1259	4.0506	11.27	94.26%	11.96	-0.1178	-0.0450	0.2075	4.0003	0.1274	-0.0051	0.1670	4.0506	11.32	94.69%	11.96	-0.1246	-0.0477	0.2590	4.0003	0.1338	-0.0052	0.2154	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2641	-0.1384	0.2699	0.0000	0.4241	-0.0071	0.2844	0.0000	[redacted]			-0.2810	-0.1495	0.3164	0.0000	0.4509	-0.0076	0.3292	0.0000	[redacted]			-0.2810	-0.1562	0.3752	0.0000	0.4712	-0.0071	0.4020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.57	53.34%	10.43	-0.1433	-0.0953	0.2608	0.0000	0.2890	-0.0172	0.2939	0.0000	6.45	61.77%	10.43	-0.1491	-0.1029	0.3214	0.0000	0.3083	-0.0185	0.3592	0.0000	6.52	62.44%	10.43	-0.1545	-0.1084	0.3835	0.0000	0.3235	-0.0192	0.4249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.35%	11.96	-0.0731	-0.1961	1.0019	0.0000	0.7944	-0.0363	1.4907	0.8933	11.65	97.48%	11.96	-0.0731	-0.2061	1.2163	0.0000	0.8221	-0.0367	1.7225	0.8933	11.91	99.57%	11.96	-0.0731	-0.2141	1.4243	0.0000	0.8498	-0.0360	1.9509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.23	85.55%	11.96	-0.1169	-0.1827	0.5594	0.3950	0.7094	-0.0499	0.9194	0.0000	10.02	83.80%	11.96	-0.1243	-0.1944	0.6686	0.3950	0.7572	-0.0530	1.0541	0.0000	10.18	85.11%	11.96	-0.1314	-0.2046	0.7819	0.3950	0.8051	-0.0542	1.1969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	88.58%	11.96	-0.1194	-0.1864	0.5506	0.0000	0.7236	-0.0415	0.9269	0.0000	10.37	86.74%	11.96	-0.1271	-0.1983	0.6493	0.0000	0.7723	-0.0438	1.0525	0.0000	10.51	87.94%	11.96	-0.1343	-0.2086	0.7502	0.0000	0.8212	-0.0446	1.1839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	89.98%	11.96	-0.0727	-0.1137	0.3278	0.0000	0.4416	-0.0240	0.5589	0.0000	10.84	90.67%	11.96	-0.0774	-0.1210	0.3861	0.0000	0.4714	-0.0253	0.6338	0.0000	10.93	91.39%	11.96	-0.0818	-0.1273	0.4456	0.0000	0.5012	-0.0257	0.7120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.58	88.49%	11.96	-0.0986	-0.1540	0.4559	0.0000	0.5979	-0.0357	0.7655	0.0000	10.70	89.46%	11.96	-0.1049	-0.1639	0.5396	0.0000	0.6382	-0.0378	0.8713	0.0000	10.82	90.48%	11.96	-0.1108	-0.1724	0.6255	0.0000	0.6785	-0.0385	0.9824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.30%	11.96	-0.1375	-0.2148	0.6030	2.2491	0.8338	-0.0434	1.0412	0.0000	11.07	92.56%	11.96	-0.1463	-0.2286	0.7080	2.2491	0.8900	-0.0456	1.1776	0.0000	11.22	93.86%	11.96	-0.1546	-0.2404	0.8148	2.2491	0.9463	-0.0463	1.3197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.75	98.28%	11.96	-0.2399	-0.1514	0.5756	1.1246	0.5474	-0.0568	0.6748	0.5784	11.68	97.70%	11.96	-0.2551	-0.1609	0.7193	1.1246	0.5848	-0.0596	0.8284	0.5784	11.87	99.26%	11.96	-0.2698	-0.1691	0.8774	1.1246	0.6214	-0.0609	0.9991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.21	85.39%	11.96	-0.1044	-0.1644	0.4529	0.0000	0.6459	-0.0338	0.7962	0.0000	9.96	83.27%	11.96	-0.1111	-0.1772	0.5340	0.0000	0.6808	-0.0352	0.8914	0.0000	10.09	84.38%	11.96	-0.1117	-0.1858	0.6184	0.0000	0.7268	-0.0353	1.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.38%	11.96	-0.1117	-0.1933	0.5549	0.0000	0.7631	-0.0423	0.9706	0.0000	10.60	88.64%	11.96	-0.1124	-0.2052	0.6561	0.0000	0.8144	-0.0452	1.1077	0.0000	10.76	89.99%	11.96	-0.1132	-0.2154	0.7599	0.0000	0.8693	-0.0454	1.2552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.21%	11.96	-0.1167	-0.1822	0.5043	1.0282	0.7075	-0.0364	0.8764	0.4610	10.79	90.26%	11.96	-0.1242	-0.1939	0.5923	1.0282	0.7551	-0.0383	0.9911	0.4610	10.92	91.35%	11.96	-0.1313	-0.2040	0.6818	1.0282	0.8029	-0.0388	1.1106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.31%	11.96	-0.0948	-0.1100	0.3530	1.1246	0.4183	-0.0363	0.5302	0.0000	9.70	81.15%	11.96	-0.0992	-0.1169	0.4304	1.1246	0.4466	-0.0390	0.6219	0.0000	9.81	82.05%	11.96	-0.1034	-0.1229	0.5118	1.1246	0.4750	-0.0401	0.7203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.34	86.49%	11.96	-0.2059	-0.1298	0.3241	0.0000	0.4693	-0.0187	0.4388	0.0000	10.19	85.19%	11.96	-0.2189	-0.1380	0.3890	0.0000	0.5013	-0.0196	0.5138	0.0000	10.27	85.92%	11.96	-0.2314	-0.1450	0.4578	0.0000	0.5327	-0.0200	0.5941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.66	68.15%	2.43	0.0000	-0.0227	0.1149	0.0000	0.1613	-0.0119	0.2415	0.0000	1.68	69.17%	2.43	0.0000	-0.0246	0.1324	0.0000	0.1707	-0.0122	0.2664	0.0000	1.71	70.18%	2.43	0.0000	-0.0260	0.1501	0.0000	0.1787	-0.0122	0.2907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.78	32.07%	2.43	-0.0014	-0.0056	0.0209	0.0000	0.0271	-0.0016	0.0394	0.0000	0.79	32.26%	2.43	-0.0015	-0.0060	0.0244	0.0000	0.0287	-0.0017	0.0440	0.0000	0.79	32.43%	2.43	-0.0015	-0.0064	0.0280	0.0000	0.0299	-0.0017	0.0483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1367	0.2708	0.0000	0.4189	-0.0065	0.5466	0.0000	[redacted]			0.0000	-0.1477	0.3182	0.0000	0.4454	-0.0070	0.6090	0.0000	[redacted]			0.0000	-0.1558	0.3666	0.0000	0.4667	-0.0072	0.6704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	95.24%	11.96	0.0000	-0.1844	0.4064	0.0000	0.5719	-0.0189	0.7752	1.2257	11.48	95.98%	11.96	0.0000	-0.1990	0.4681	0.0000	0.6092	-0.0193	0.8591	1.2257	11.56	96.68%	11.96	0.0000	-0.2095	0.5281	0.0000	0.6386	-0.0192	0.9380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.28	60.90%	11.96	0.0000	-0.1187	0.2692	0.0000	0.3820	-0.0145	0.5181	0.0000	7.35	61.47%	11.96	0.0000	-0.1280	0.3184	0.0000	0.4072	-0.0152	0.5825	0.0000	7.41	62.01%	11.96	0.0000	-0.1347	0.3666	0.0000	0.4269	-0.0148	0.6439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.94	58.08%	11.96	0.0000	-0.1174	0.2516	0.0000	0.3507	-0.0087	0.4762	0.0000	7.01	58.61%	11.96	0.0000	-0.1261	0.2993	0.0000	0.3723	-0.0094	0.5361	0.0000	7.07	59.14%	11.96	0.0000	-0.1332	0.3483	0.0000	0.3896	-0.0097	0.5950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.83%	11.96	0.0000	-0.2130	0.4802	0.9479	0.6607	-0.0205	0.9075	0.0000	9.29	77.67%	11.96	0.0000	-0.2299	0.5497	0.9479	0.7038	-0.0209	1.0027	0.0000	9.38	78.46%	11.96	0.0000	-0.2420	0.6169	0.9479	0.7377	-0.0208	1.0918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1003	0.3041	1.1520	0.2902	-0.0057	0.4884	1.4869	[redacted]			0.0000	-0.1083	0.3717	1.1520	0.3088	-0.0061	0.5661	1.4869	[redacted]			0.0000	-0.1139	0.4449	1.1520	0.3237	-0.0063	0.6484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.07%	11.96	0.0000	-0.0777	0.1892	0.0000	0.2333	-0.0031	0.3416	1.4457	7.24	60.52%	11.96	0.0000	-0.0840	0.2312	0.0000	0.2484	-0.0033	0.3923	1.4457	7.29	60.99%	11.96	0.0000	-0.0886	0.2771	0.0000	0.2604	-0.0035	0.4455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.28%	11.96	0.0000	-0.1331	0.3025	2.0242	0.4219	-0.0141	0.5772	0.0000	11.70	97.84%	11.96	0.0000	-0.1439	0.3490	2.0242	0.4493	-0.0143	0.6401	0.0000	11.76	98.36%	11.96	0.0000	-0.1516	0.3942	2.0242	0.4709	-0.0143	0.6992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1116	0.2245	0.0000	0.3483	-0.0063	0.4550	0.0000	[redacted]			0.0000	-0.1206	0.2637	0.0000	0.3704	-0.0065	0.5070	0.0000	[redacted]			0.0000	-0.1272	0.3024	0.0000	0.3882	-0.0064	0.5569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	83.51%	11.96	0.0000	-0.0675	0.1851	0.0000	0.2001	-0.0114	0.3064	0.0000	10.04	83.95%	11.96	0.0000	-0.0728	0.2285	0.0000	0.2126	-0.0123	0.3561	0.0000	10.09	84.41%	11.96	0.0000	-0.0770	0.2744	0.0000	0.2234	-0.0127	0.4081	0.00	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.42%	11.96	0.0000	-0.1684	0.3095	1.5359	0.5226	-0.0047	0.6590	0.1054	10.17	85.07%	11.96	0.0000	-0.1821	0.3619	1.5359	0.5573	-0.0049	0.7323	0.1054	10.24	85.68%	11.96	0.0000	-0.1918	0.4125	1.5359	0.5845	-0.0047	0.8005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0866	0.2400	3.5571	0.2506	-0.0060	0.3979	0.6203	[redacted]			0.0000	-0.0935	0.3005	3.5571	0.2667	-0.0065	0.4672	0.6203	[redacted]			0.0000	-0.0983	0.3684	3.5571	0.2795	-0.0067	0.5428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0509	0.2355	8.6131	0.1656	0.0007	0.3509	0.9922	[redacted]			0.0000	-0.0550	0.3022	8.6131	0.1749	0.0008	0.4229	0.9922	[redacted]			0.0000	-0.0575	0.3798	8.6131	0.1845	0.0009	0.5076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.09	76.00%	11.96	0.0000	-0.0409	0.2666	2.8705	0.1748	-0.0228	0.3777	2.8130	9.44	78.99%	11.96	0.0000	-0.0444	0.3326	3.1377	0.1851	-0.0247	0.4486	2.8130	9.53	79.67%	11.96	0.0000	-0.0472	0.4045	3.1377	0.1935	-0.0256	0.5252	0.55	1.47	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.33	72.54%	1.83	-0.0747	-0.0269	0.0851	0.0000	0.0832	-0.0025	0.0643	0.0000	1.35	73.67%	1.83	-0.0796	-0.0289	0.1072	0.0000	0.0885	-0.0027	0.0845	0.0000	1.37	74.99%	1.83	-0.0839	-0.0305	0.1324	0.0000	0.0928	-0.0027	0.1081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.06	2.06%	2.93	-0.0659	-0.0355	0.0665	0.0000	0.1141	-0.0011	0.0781	0.0000	0.08	2.76%	2.93	-0.0659	-0.0373	0.0804	0.0000	0.1222	-0.0012	0.0982	0.0000	0.10	3.50%	2.93	-0.0659	-0.0389	0.0939	0.0000	0.1313	-0.0010	0.1193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.72	85.00%	2.02	-0.0613	-0.0301	0.0584	0.0000	0.0921	-0.0019	0.0572	0.0000	1.73	85.75%	2.02	-0.0618	-0.0321	0.0702	0.0000	0.0978	-0.0021	0.0719	0.0000	1.75	86.46%	2.02	-0.0623	-0.0338	0.0821	0.0000	0.1023	-0.0021	0.0861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	48.21%	2.93	-0.0168	-0.0085	0.0216	0.0000	0.0255	-0.0001	0.0217	0.0000	1.42	48.34%	2.93	-0.0180	-0.0092	0.0258	0.0000	0.0270	-0.0002	0.0256	0.0000	1.42	48.47%	2.93	-0.0191	-0.0097	0.0300	0.0000	0.0283	-0.0002	0.0294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.11	68.13%	10.43	-0.1204	-0.0278	0.3432	0.0000	0.0862	0.0000	0.2812	0.2958	7.22	69.22%	10.43	-0.1283	-0.0299	0.4545	0.0000	0.0912	0.0000	0.3874	0.2958	7.35	70.47%	10.43	-0.1355	-0.0316	0.5822	0.0000	0.0948	0.0000	0.5100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1059	-0.0301	0.3326	5.0662	0.0763	0.0019	0.2747	0.0000	[redacted]			-0.1125	-0.0328	0.4413	5.0662	0.0818	0.0020	0.3799	0.0000	[redacted]			-0.1190	-0.0348	0.5688	5.0662	0.0855	0.0020	0.5024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	71.98%	10.43	-0.0353	-0.0093	0.1299	0.0000	0.0217	0.0055	0.1124	1.3009	7.55	72.38%	10.43	-0.0374	-0.0101	0.1699	0.0000	0.0228	0.0058	0.1512	1.3009	7.60	72.84%	10.43	-0.0394	-0.0106	0.2169	0.0000	0.0238	0.0060	0.1967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1075	-0.0396	0.3624	1.3634	0.1275	-0.0053	0.3376	3.1507	[redacted]			-0.1159	-0.0421	0.4633	2.1212	0.1387	-0.0050	0.4390	3.1507	[redacted]			-0.1238	-0.0443	0.5897	2.1212	0.1473	-0.0049	0.5640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.13	78.79%	2.71	-0.0625	-0.0546	0.1314	0.0000	0.2059	-0.0054	0.2148	0.0000	2.17	80.11%	2.71	-0.0653	-0.0583	0.1542	0.0000	0.2227	-0.0057	0.2475	0.0000	2.20	81.30%	2.71	-0.0680	-0.0614	0.1772	0.0000	0.2348	-0.0057	0.2770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	76.15%	2.93	-0.0740	-0.0579	0.1431	0.0000	0.2144	-0.0060	0.2196	0.0000	2.27	77.58%	2.93	-0.0770	-0.0619	0.1708	0.0000	0.2325	-0.0064	0.2580	0.0000	2.31	78.90%	2.93	-0.0798	-0.0652	0.1991	0.0000	0.2457	-0.0065	0.2934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	91.12%	2.39	-0.0210	-0.0529	0.1475	0.0000	0.1850	-0.0182	0.2404	0.0000	2.21	92.45%	2.39	-0.0223	-0.0568	0.1693	0.0000	0.1977	-0.0184	0.2695	0.0000	2.24	93.70%	2.39	-0.0236	-0.0601	0.1912	0.0000	0.2075	-0.0182	0.2968	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.81	90.39%	11.96	-0.1496	-0.0761	0.1447	0.0000	0.2331	-0.0038	0.1483	0.0000	10.83	90.60%	11.96	-0.1593	-0.0822	0.1691	0.0000	0.2478	-0.0041	0.1714	0.0000	10.86	90.80%	11.96	-0.1685	-0.0867	0.1940	0.0000	0.2597	-0.0042	0.1943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.55%	11.96	-0.1797	-0.0749	0.1389	0.0000	0.2304	-0.0059	0.1088	0.0000	9.19	76.90%	11.96	-0.1817	-0.0799	0.1694	0.0000	0.2472	-0.0065	0.1485	0.0000	9.23	77.24%	11.96	-0.1837	-0.0846	0.1998	0.0000	0.2613	-0.0062	0.1867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.15	51.45%	11.96	-0.1778	-0.0901	0.1662	0.0000	0.2760	-0.0040	0.1703	0.0000	6.18	51.67%	11.96	-0.1893	-0.0973	0.1933	0.0000	0.2934	-0.0043	0.1958	0.0000	6.21	51.90%	11.96	-0.2001	-0.1026	0.2208	0.0000	0.3075	-0.0045	0.2212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.36%	11.96	-0.2430	-0.0710	0.1065	0.0000	0.2310	0.0010	0.0246	0.0000	6.64	55.50%	11.96	-0.2583	-0.0765	0.1277	0.0000	0.2458	0.0011	0.0397	0.0000	6.65	55.63%	11.96	-0.2729	-0.0808	0.1505	0.0000	0.2574	0.0010	0.0553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0051	-0.0011	0.0066	0.0000	0.0036	0.0000	0.0041	0.2992	[redacted]			-0.0051	-0.0012	0.0085	0.0000	0.0038	0.0000	0.0061	0.2992	[redacted]			-0.0051	-0.0013	0.0108	0.0000	0.0040	0.0000	0.0085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43	70.48%	11.96	-0.3720	-0.1496	0.5025	4.6004	0.5154	-0.0107	0.4856	0.0000	8.57	71.72%	11.96	-0.3951	-0.1595	0.6279	4.6004	0.5576	-0.0116	0.6192	0.0000	8.73	73.05%	11.96	-0.4170	-0.1681	0.7722	4.6004	0.5883	-0.0120	0.7634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.42%	11.96	-0.1443	-0.1353	0.3393	0.0000	0.4307	-0.0222	0.4681	0.0000	9.09	76.03%	11.96	-0.1535	-0.1463	0.3989	0.0000	0.4577	-0.0230	0.5338	0.0000	9.16	76.63%	11.96	-0.1622	-0.1544	0.4594	0.0000	0.4794	-0.0231	0.5990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1108	-0.1122	0.3143	0.0000	0.3794	-0.0213	0.4495	0.0000	[redacted]			-0.1112	-0.1194	0.3742	0.0000	0.4169	-0.0227	0.5378	0.0000	[redacted]			-0.1116	-0.1254	0.4359	0.0000	0.4433	-0.0226	0.6195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.96	58.24%	11.96	-0.1100	-0.0726	0.1620	0.0000	0.2260	-0.0071	0.1984	0.3671	7.00	58.56%	11.96	-0.1148	-0.0783	0.1926	0.0000	0.2402	-0.0075	0.2322	0.3671	7.04	58.86%	11.96	-0.1195	-0.0826	0.2235	0.0000	0.2517	-0.0075	0.2656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.95	66.52%	11.96	0.0000	-0.0707	0.3627	0.4718	0.5179	-0.0431	0.7668	0.0000	8.04	67.24%	11.96	0.0000	-0.0757	0.4223	0.4718	0.5455	-0.0444	0.8477	0.0000	8.14	68.11%	11.96	0.0000	-0.0799	0.4864	0.4718	0.5838	-0.0446	0.9457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	86.36%	10.57	0.0000	-0.0561	0.2793	0.0000	0.4114	-0.0307	0.6038	2.6857	9.19	86.96%	10.57	0.0000	-0.0601	0.3224	0.0000	0.4333	-0.0315	0.6642	2.6857	9.27	87.70%	10.57	0.0000	-0.0635	0.3678	0.0000	0.4637	-0.0314	0.7366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.76	48.21%	11.96	0.0000	-0.0388	0.1974	0.0000	0.3077	-0.0194	0.4469	0.0000	5.81	48.56%	11.96	0.0000	-0.0416	0.2288	0.0000	0.3194	-0.0198	0.4868	0.0000	5.85	48.90%	11.96	0.0000	-0.0436	0.2589	0.0000	0.3296	-0.0198	0.5251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.76%	11.96	0.0000	-0.0565	0.3624	1.5325	0.3747	-0.0506	0.6301	3.0114	10.37	86.76%	11.96	0.0000	-0.0609	0.4445	1.5532	0.3909	-0.0534	0.7211	3.0114	10.47	87.57%	11.96	0.0000	-0.0640	0.5240	1.5532	0.4069	-0.0544	0.8126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84	48.81%	11.96	0.0000	-0.0417	0.2270	0.0000	0.3038	-0.0182	0.4710	0.0000	5.89	49.22%	11.96	0.0000	-0.0449	0.2599	0.0000	0.3207	-0.0187	0.5170	0.0000	5.93	49.59%	11.96	0.0000	-0.0474	0.2924	0.0000	0.3322	-0.0186	0.5586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.10	73.27%	6.96	-0.0700	-0.0369	0.0644	2.6064	0.1102	-0.0013	0.0664	0.0000	5.11	73.42%	6.96	-0.0745	-0.0398	0.0747	2.6064	0.1174	-0.0014	0.0764	0.0000	5.12	73.57%	6.96	-0.0785	-0.0419	0.0851	2.6064	0.1230	-0.0014	0.0863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.03	67.14%	11.96	-0.0002	-0.0207	0.0747	0.0000	0.0699	-0.0100	0.1137	0.0000	8.04	67.28%	11.96	-0.0002	-0.0223	0.0861	0.0000	0.0749	-0.0102	0.1283	0.0000	8.06	67.40%	11.96	-0.0002	-0.0237	0.0977	0.0000	0.0788	-0.0102	0.1424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1070	-0.0766	0.1513	0.5069	0.2385	-0.0037	0.2025	0.0000	[redacted]			-0.1115	-0.0827	0.1757	0.5069	0.2535	-0.0038	0.2312	0.0000	[redacted]			-0.1158	-0.0872	0.1995	0.5069	0.2655	-0.0037	0.2584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	17.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.61%	12.27%	12.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Bundy	GNA_2026_152	0.8130	12.79	107.00%	11.96	-0.0128	-0.0295	0.0360	0.0000	0.0471	-0.0064	0.0345	1.0810	13.81	115.47%	11.96	-0.0249	-0.0580	0.0856	0.5891	0.1260	-0.0110	0.1179	1.0810	9.43	78.84%	11.96	-0.0381	-0.0808	0.1375	1.1782	0.2598	-0.0151	0.2633	1.0810	9.90	82.78%	11.96
Cereal		0.0000	7.55	63.16%	11.96	-0.0134	-0.0162	0.0212	0.0000	0.0314	-0.0039	0.0192	0.0000	7.60	63.60%	11.96	-0.0261	-0.0326	0.0506	0.0000	0.0826	-0.0066	0.0679	0.0000	7.66	64.05%	11.96	-0.0401	-0.0492	0.0816	0.0000	0.1332	-0.0085	0.1170	0.0000	7.83	65.46%	11.96
Dorof		0.0000	8.80	73.56%	11.96	-0.0298	-0.0213	0.0175	0.0000	0.0352	-0.0009	0.0006	0.3294	9.19	76.84%	11.96	-0.0583	-0.0402	0.0420	0.0000	0.0940	-0.0015	0.0359	0.3294	9.23	77.16%	11.96	-0.0891	-0.0591	0.0679	0.0000	0.1538	-0.0023	0.0711	0.3294	9.26	77.49%	11.96
Gruwell		1.4884	10.98	91.85%	11.96	-0.0246	-0.0150	0.0137	0.0000	0.0281	-0.0010	0.0012	1.4884	11.01	92.08%	11.96	-0.0477	-0.0300	0.0329	0.0000	0.0732	-0.0019	0.0265	1.4884	11.03	92.29%	11.96	-0.0730	-0.0454	0.0536	0.0000	0.1182	-0.0033	0.0501	1.4884	11.06	92.52%	11.96
Guffy		0.4536	8.75	73.20%	11.96	-0.0324	-0.0159	0.0093	0.0000	0.0239	-0.0003	-0.0154	0.4536	8.76	73.28%	11.96	-0.0633	-0.0297	0.0224	0.0000	0.0651	-0.0007	-0.0061	0.4536	8.77	73.36%	11.96	-0.0967	-0.0436	0.0371	0.0000	0.1078	-0.0011	0.0035	0.4536	8.78	73.46%	11.96
Helenka		0.0000	8.49	71.05%	11.96	-0.0080	-0.0195	0.0235	0.0000	0.0336	-0.0039	0.0257	0.0000	8.56	71.58%	11.96	-0.0157	-0.0384	0.0558	0.0000	0.0898	-0.0066	0.0850	0.0000	8.63	72.14%	11.96	-0.0240	-0.0550	0.0897	0.0000	0.1454	-0.0086	0.1474	0.0000	10.24	85.66%	11.96
Stoneman		0.0000	7.39	61.79%	11.96	-0.0127	-0.0154	0.0202	0.0000	0.0299	-0.0036	0.0183	0.0000	7.44	62.20%	11.96	-0.0249	-0.0310	0.0480	0.0000	0.0786	-0.0061	0.0645	0.0000	7.49	62.62%	11.96	-0.0382	-0.0468	0.0772	0.0000	0.1268	-0.0079	0.1110	0.0000	7.60	63.55%	11.96
Waite		0.5380	11.10	92.80%	11.96	-0.0108	-0.0263	0.0319	0.0000	0.0453	-0.0051	0.0350	1.0761	11.76	98.36%	11.96	-0.0211	-0.0517	0.0758	0.0000	0.1211	-0.0085	0.1155	1.0761	11.85	99.13%	11.96	-0.0324	-0.0742	0.1217	0.0000	0.1961	-0.0112	0.2001	1.0761	10.92	91.36%	11.96
Chargers	GNA_2026_152	0.0000	9.61	80.38%	11.96	-0.0340	-0.0718	0.0847	0.0000	0.1238	-0.0151	0.0876	0.0000	9.84	82.28%	11.96	-0.0664	-0.1415	0.2013	0.0000	0.3310	-0.0258	0.2986	0.0000	7.84	65.54%	11.96	-0.1017	-0.2029	0.3234	0.0000	0.5362	-0.0346	0.5206	0.0000	8.16	68.27%	11.96
Giants		0.0000	[redacted]			-0.0586	-0.0203	0.0098	0.0000	0.0202	0.0013	-0.0477	0.0000	[redacted]			-0.1093	-0.0412	0.0257	0.0000	0.0667	0.0017	-0.0564	0.0000	[redacted]			-0.1200	-0.0573	0.0602	0.0000	0.1609	-0.0025	0.0412	0.0000	[redacted]		
Greenbay		0.0000	5.40	45.17%	11.96	-0.0679	-0.0206	0.0108	0.0000	0.0232	0.0012	-0.0532	0.0000	5.37	44.91%	11.96	-0.1327	-0.0429	0.0268	0.0000	0.0647	0.0021	-0.0821	0.0000	8.46	70.75%	11.96	-0.2031	-0.0615	0.0442	0.0000	0.1227	0.0029	-0.0948	0.0000	8.42	70.45%	11.96
Oilers		0.0000	8.00	66.94%	11.96	-0.0915	-0.0517	0.0486	0.0000	0.0999	-0.0027	0.0026	0.0000	8.08	67.55%	11.96	-0.1789	-0.1137	0.1168	0.0000	0.2532	-0.0062	0.0712	0.0000	8.42	70.40%	11.96	-0.1789	-0.1449	0.3522	0.0000	0.3710	-0.0111	0.3882	0.0000	8.78	73.42%	11.96
Raiders	GNA_2026_152	0.0000	10.76	90.03%	11.96	-0.0388	-0.0820	0.0948	0.0000	0.1414	-0.0175	0.0979	0.0000	9.38	78.48%	11.96	-0.0759	-0.1615	0.2252	1.8014	0.3780	-0.0301	0.3357	0.0000	9.65	80.72%	11.96	-0.1161	-0.2317	0.3611	1.8014	0.6123	-0.0403	0.5853	0.0000	10.02	83.80%	11.96
Rams		0.0000	8.20	72.14%	11.37	-0.0967	-0.0319	0.0133	0.0000	0.0367	0.0051	-0.0735	0.0000	8.17	71.89%	11.37	-0.1890	-0.0639	0.0329	0.0000	0.1107	0.0091	-0.1002	0.0000	8.19	71.99%	11.37	-0.2890	-0.0857	0.0539	0.0000	0.2175	0.0145	-0.0888	0.0000	8.14	71.60%	11.37
Saints	GNA_2026_153	0.0000	8.28	69.22%	11.96	0.0000	-0.0378	0.1597	0.0000	0.0622	-0.0144	0.1697	0.0000	8.58	71.72%	11.96	0.0000	-0.0739	0.3920	0.0000	0.1550	-0.0243	0.4487	0.0000	8.95	74.84%	11.96	0.0000	-0.1078	0.6513	0.0000	0.2830	-0.0301	0.7964	0.0000	9.35	78.16%	11.96
Jake		0.0000	1.85	77.45%	2.39	-0.0064	-0.0023	0.0013	0.0000	0.0034	0.0000	-0.0040	0.0000	1.85	77.39%	2.39	-0.0128	-0.0045	0.0031	0.0000	0.0086	0.0001	-0.0055	0.0000	1.85	77.32%	2.39	-0.0198	-0.0067	0.0053	0.0000	0.0142	0.0001	-0.0069	0.0000	1.85	77.34%	2.39
Ruggles		0.0000	2.06	86.29%	2.39	-0.0007	-0.0018	0.0030	0.0000	0.0034	-0.0014	0.0024	0.0000	2.07	86.55%	2.39	-0.0013	-0.0037	0.0071	0.0000	0.0083	-0.0023	0.0081	0.0000	2.07	86.83%	2.39	-0.0020	-0.0053	0.0114	0.0000	0.0132	-0.0030	0.0143	0.0000	2.08	87.16%	2.39
Blackhorse		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Cedar Pines		0.0000	0.30	65.19%	0.47	-0.0045	-0.0012	0.0009	0.0000	0.0009	0.0001	-0.0038	0.0000	0.19	41.41%	0.47	-0.0045	-0.0024	0.0048	0.0000	0.0071	-0.0004	0.0045	0.0000	0.20	43.77%	0.47	-0.0045	-0.0035	0.0089	0.0000	0.0148	-0.0009	0.0147	0.0000	0.22	46.05%	0.47
Doctrine		0.0000	0.90	37.54%	2.39	-0.0013	-0.0028	0.0035	0.0000	0.0049	-0.0005	0.0037	0.0000	-0.01	-0.48%	2.39	-0.0026	-0.0056	0.0082	0.0000	0.0130	-0.0009	0.0122	0.0000	0.00	-0.08%	2.39	-0.0040	-0.0080	0.0132	0.0000	0.0211	-0.0012	0.0211	0.0000	0.00	0.00%	0.00
Midway		0.0000	1.10	45.98%	2.39	0.0000	-0.0029	0.0120	0.0000	0.0107	-0.0019	0.0178	0.0000	-0.03	-1.01%	2.93	0.0000	-0.0062	0.0288	0.0000	0.0213	-0.0031	0.0409	0.0000	0.00	-0.05%	2.93	0.0000	-0.0091	0.0471	0.0000	0.0332	-0.0039	0.0673	0.0000	0.00	0.00%	0.00
Blanket		0.0000	[redacted]			-0.0167	-0.0104	0.0092	0.0000	0.0171	-0.0012	-0.0020	0.0000	[redacted]			-0.0259	-0.0194	0.0246	0.0000	0.0461	-0.0033	0.0222	0.0000	[redacted]			-0.0357	-0.0283	0.0413	0.0000	0.0754	-0.0049	0.0479	0.0000	[redacted]		
Boxer		0.2480	8.64	72.29%	11.96	-0.0307	-0.0138	0.0108	1.9447	0.0260	-0.0010	-0.0087	0.2480	8.65	72.32%	11.96	-0.0667	-0.0269	0.0228	1.9447	0.0660	-0.0004	-0.0051	0.2480	8.64	72.29%	11.96	-0.1055	-0.0408	0.0380	1.9447	0.1002	-0.0001	-0.0083	0.2480	8.64	72.30%	11.96
Buffalo	GNA_2026_033	0.0000	[redacted]			-0.0062	-0.0031	0.0063	0.0000	0.0085	-0.0011	0.0043	0.0000	[redacted]			-0.0174	-0.0080	0.0143	0.9390	0.0234	-0.0020	0.0102	0.0000	[redacted]			-0.0295	-0.0139	0.0233	4.5606	0.0413	-0.0031	0.0181	0.0000	[redacted]		
Crusade		0.0000	8.44	70.58%	11.96	-0.0375	-0.0189	0.0137	0.0000	0.0303	-0.0006	-0.0130	0.0000	8.44	70.63%	11.96	-0.0732	-0.0381	0.0333	0.0000	0.0714	-0.0013	-0.0079	0.0000	8.47	70.84%	11.96	-0.1121	-0.0510	0.0537	0.0000	0.1271	-0.0023	0.0155	0.0000	8.52	71.23%	11.96
Decoy	GNA_2026_033	0.0000	9.99	83.57%	11.96	-0.0196	-0.0205	0.0254	0.0000	0.0359	-0.0038	0.0174	0.0000	10.05	84.07%	11.96	-0.0382	-0.0391	0.0600	0.0000	0.0956	-0.0063	0.0720	0.0000	9.76	81.61%	11.96	-0.0583	-0.0574	0.0967	0.0000	0.1558	-0.0081	0.1287	0.0000	9.82	82.15%	11.96
Hardhat		0.0000	3.47	28.99%	11.96	-0.0065	-0.0034	0.0040	0.0000	0.0063	-0.0006	-0.0002	0.0000	3.47	29.04%	11.96	-0.0126	-0.0066	0.0093	0.0000	0.0162	-0.0013	0.0050	0.0000	5.39	45.09%	11.96	-0.0191	-0.0103	0.0154	0.0000	0.0263	-0.0023	0.0100	0.0000	5.40	45.14%	11.96
Pellet		0.0000	10.00	83.67%	11.96	-0.0318	-0.0143	0.0096	0.0000	0.0216	-0.0006	-0.0156	0.0000	10.01	83.72%	11.96	-0.0625	-0.0268	0.0221	0.0000	0.0589	-0.0013	-0.0096	0.0000	10.02	83.78%	11.96	-0.0955	-0.0394	0.0366	0.0000	0.0976	-0.0021	-0.0028	0.0000	10.05	84.09%	11.96
Red Flag		0.0000	5.73	56.64%	10.11	-0.0048	-0.0045	0.0065	0.0000	0.0056	0.0000	0.0028	0.0000	5.73	47.96%	11.96	-0.0095	-0.0093	0.0155	0.0000	0.0140	-0.0001	0.0106	0.0000	7.17	59.97%	11.96	-0.0145	-0.0138	0.0252	0.0000	0.0244	-0.0002	0.0210	0.0000	7.19	60.14%	11.96
Rifle		0.0000	5.68	56.64%	10.02	-0.0208	-0.0109	0.0129	0.0000	0.0205	-0.0010	0.0007	0.0000	5.70	56.84%	10.02	-0.0403	-0.0219	0.0305	0.0000	0.0534	-0.0019	0.0198	0.0000	8.95	89.27%	10.02	-0.0619	-0.0331	0.0503	0.0000	0.0862	-0.0033	0.0382	0.0000	8.97	89.48%	10.02
Shotgun		0.0000	11.21	93.74%	11.96	-0.0570	-0.0302	0.0332	0.0000	0.0567	-0.0020	0.0006	0.0000	11.26	94.20%	11.96	-0.1117	-0.0604	0.0787	0.0000	0.1477	-0.0039	0.0503	0.0000	11.40	95.33%	11.96	-0.1219	-0.0888	0.1508	0.0000	0.2497	-0.0150	0.1748	0.0000	11.54	96.54%	11.96
Tattoo	GNA_2026_033	0.0000	9.65	80.68%	11.96	-0.0393	-0.0240	0.0310	0.0000	0.0396	-0.0016	0.0057	0.0000	9.70	81.12%	11.96	-0.0766	-0.0453	0.0728	0.0000	0.1059	-0.0027	0.0541	0.0000	9.43	78.86%	11.96	-0.0992	-0.0660	0.1293	0.0000	0.1738	-0.0054	0.1324	0.0000	9.52	79.63%	11.96
Texas		0.0000	11.58	96.81%	11.96	-0.0256	-0.0130	0.0098	0.0000	0.0178	-0.0001	-0.0111	0.0000	11.60	96.99%	11.96	-0.0421	-0.0254	0.0272	0.0000	0.0492	-0.0010	0.0079	0.0000	11.64	97.38%	11.96	-0.0598	-0.0350	0.0457	0.0000	0.1012	-0.0016	0.0504	0.0000	11.69	97.74%	11.96
Tiger	GNA_2026_033	0.0000	[redacted]			-0.0363	-0.0191	0.0209	0.2579	0.0359	-0.0011	0.0003	0.0000	[redacted]			-0.0922	-0.0370	0.0406	0.8014	0.0876	-0.0005	-0.0015	0.0000	[redacted]			-0.1527	-0.0562	0.0665	1.7162	0.1414	-0.0002	-0.0012	0.0000	[redacted]		
Gizmo	GNA_2026_033	1.9148	9.09	56.18%	16.18	0.0000	-0.0231	0.0638	0.0000	0.1045	-0.0222	0.1230	5.1741	14.18	87.65%	16.18	0.0000	-0.0477	0.1519	0.0000	0.2720	-0.0344	0.3418	5.1741	14.43	89.20%	16.18	0.0000	-0.0703	0.2428	0.0000	0.4571	-0.0441	0.5855	5.1741	14.68	90.76%	16.18
Schooner		0.6138	8.41	59.57%	14.12	0.0000	-0.0444	0.1046	0.0000	0.0912	-0.0323	0.1191	0.6138	11.69	82.81%	14.12	0.0000	-0.0872	0.2491	0.0000	0.2572	-0.0526	0.3666	0.6138	12.04	74.40%	16.18	0.0000	-0.1194	0.5144	0.0000	0.3636	-0.0577	0.7009	0.6138	12.41	76.72%	16.18
Spinnaker		0.0000	11.58	82.05%	14.12	-0.0823	-0.0438	0.0404	0.0000	0.0823	-0.0027	-0.0061	0.0000	11.78	83.43%	14.12	-0.0823	-0.0776	0.1477	0.0000	0.2132	-0.0183	0.1827	0.0000	11.99	84.96%	14.12	-0.0823	-0.1079	0.2619	0.0000	0.3499	-0.0297	0.3919	0.0000	12.28	86.97%	14.12
Surfside	GNA_2026_034	5.4596	14.89	92.03%	16.18	-0.1467	-0.0606	0.0289	1.5278	0.0702	0.0014	-0.1068	6.1806	11.98	74.03%	16.18	-0.1467	-0.0917	0.1577	1.5278	0.3099	-0.0168	0.2124	7.7580	12.76	78.85%	16.18	-0.1467	-0.1242	0.2916	1.5278	0.6085	-0.0323	0.5969	7.7580	13.16	81.34%	16.18
Windjammer		0.6598	7.48	46.24%	16.18	0.0000	-0.0397	0.1300	0.0000	0.1615	-0.0245	0.2273	0.6598	10.81	66.81%	16.18	0.0000	-0.0819	0.3004	1.2945	0.4723	-0.0458	0.6450	0.6598	11.20	69.25%	16.18	0.0000	-0.1178	0.4766	1.2945	0.7342	-0.0637	1.0294	0.6598	11.67	72.15%	16.18
Adell		0.0000	7.68	64.22%	11.96	-0.0333	-0.0188	0.0185	0.0000	0.0353	-0.0009	0.0007	0.0000	7.71	64.50%	11.96	-0.0651	-0.0376	0.0444	0.0000	0.0919	-0.0018	0.0318	0.0000	7.74	64.76%	11.96	-0.1000	-0.0570	0.0722	0.0000	0.1484	-0.0029	0.0607	0.0000	7.78	65.04%	11.96
Bobbit		1.8728	9.18	76.74%	11.96	-0.0280	-0.0157	0.0157	0.0000	0.0295	-0.0009	0.0005	1.8728	9.20	76.98%	11.96	-0.0548	-0.0314	0.0376	0.0000	0.0767	-0.0018	0.0264	1.8728	9.23	77.20%	11.96	-0.0839	-0.0475	0.0615	0.0000	0.1238	-0.0030	0.0508	1.8728	9.26	77.44%	11.96
California	GNA_2026_034	0.0000	9.38	91.25%	10.28	-0.0226	-0.0126	0.0132	0.0000	0.0237	-0.0006	0.0010	0.0000	9.41	78.67%	11.96	-0.0441	-0.0253	0.0317	0.0000	0.0617	-0.0012	0.0229	0.0000	9.43	78.86%	11.96	-0.0674	-0.0382	0.0519	0.0000	0.0996	-0.0020	0.0438	0.0000	9.45	79.07%	11.96
Cerrito		0.0000	[redacted]			-0.0253	-0.0118	0.0089	0.0000	0.0178	-0.0001	-0.0105	0.0000	[redacted]			-0.0495	-0.0221	0.0209	0.0000	0.0484	-0.0004	-0.0026	0.0000	[redacted]			-0.0758	-0.0324	0.0348	0.0000	0.0801	-0.0007	0.0061	0.0000	[redacted]		
Diplomat		1.3576	[redacted]			-0.0210	-0.0086	0.0055	0.0000	0.0106	0.0002	-0.0133	1.3576	[redacted]			-0.0410	-0.0170	0.0135	0.0000	0.0292	0.0003	-0.0149	1.3576	[redacted]			-0.0631	-0.0230	0.0218	0.0000	0.0622	0.0005	-0.0016	1.3576	[redacted]		
Griffin		0.0000	8.24	77.98%	10.57	-0.0218	-0.0122	0.0124	0.0000	0.0229	-0.0005	0.0008	0.0000	8.26	78.19%	10.57	-0.0425	-0.0244	0.0299	0.0000	0.0595	-0.0009	0.0216	0.0000	8.28	78.39%	10.57	-0.0651	-0.0369	0.0487	0.0000	0.0961	-0.0015	0.0412	0.0000	8.31	78.61%	10.57
Harlow		0.8599	[redacted]			-0.0143	-0.0051	0.0026	0.0000	0.0065	0.0001	-0.0102	0.8599	[redacted]			-0.0279	-0.0103	0.0063	0.0000	0.0169	0.0002	-0.0147	0.8599	[redacted]			-0.0421	-0.0151	0.0107	0.0000	0.0309	0.0003	-0.0154	0.8599	[redacted]		
Liston		0.0000	[redacted]			-0.0134	-0.0076	0.0075	0.0000	0.0143	-0.0007	0.0001	0.0000	[redacted]			-0.0264	-0.0152	0.0182	0.0000	0.0372	-0.0013	0.0124	0.0000	[redacted]			-0.0406	-0.0231	0.0299	0.0000	0.0600	-0.0022	0.0241	0.0000	[redacted]		
Magnolia	GNA_2026_034	0.0000	10.41	87.06%	11.96	-0.0260	-0.0208	0.0188	0.0000	0.0309	-0.0019	0.0009	0.0000	10.44	87.34%	11.96	-0.0509	-0.0409	0.0452	0.0000	0.0817	-0.0037	0.0314	0.0000	10.52	87.95%	11.96	-0.0777	-0.0565	0.0731	0.0000	0.1659	-0.0049	0.0999	0.0000	10.58	88.53%	11.96
Palace	GNA_2026_034	1.4032	14.12	118.13%	11.96	-0.0196	-0.0055	0.0029	0.7678	0.0059	0.0014	-0.0149	1.7378	13.89	116.17%	11.96	-0.0385	-0.0104	0.0069	3.0483	0.0187	0.0022	-0.0211	1.7378	13.88	116.10%	11.96	-0.0588	-0.0165	0.0118	3.0483	0.0317	0.0028	-0.0290	1.7378	13.87	116.00%	11.96
Ramsgate		0.0000	9.35	78.21%	11.96	-0.0125	-0.0128	0.0182	0.0000	0.0249	-0.0031	0.0146	0.0000	9.39	78.55%	11.96	-0.0245	-0.0259	0.0435	0.0000	0.0655	-0.0054	0.0533	0.0000	9.43	78.91%	11.96	-0.0374	-0.0390	0.0707	0.0000	0.1057	-0.0070	0.0929	0.0000	9.48	79.29%	11.96
Tolton		0.0000	[redacted]			-0.0050	-0.0020	0.0011	0.0000	0.0025	0.0001	-0.0033	0.0000	[redacted]			-0.0100	-0.0040	0.0027	0.0000	0.0068	0.0002	-0.0042	0.0000	[redacted]			-0.0150	-0.0054	0.0041	0.0000	0.0146	0.0004	-0.0012	0.0000	[redacted]		
Weirick	GNA_2026_034	1.7640	[redacted]			-0.0146	-0.0086	0.0069	0.0000	0.0131	-0.0016	-0.0048	1.7640	[redacted]			-0.0287	-0.0166	0.0164	6.1544	0.0370	-0.0027	0.0054	1.7640	[redacted]			-0.0441	-0.0260	0.0271	6.1544	0.0641	-0.0044	0.0167	1.7640	[redacted]		
Whisper		0.0000	[redacted]			-0.0042	-0.0013	0.0010	0.0000	0.0017	0.0001	-0.0027	0.0000	[redacted]			-0.0085	-0.0026	0.0025	0.0000	0.0049	0.0002	-0.0035	0.0000	[redacted]			-0.0127	-0.0036	0.0039	0.0000	0.0075	0.0004	-0.0045	0.0000	[redacted]		
Wyle	GNA_2026_034	0.0000	10.46	87.48%	11.96	-0.0366	-0.0172	0.0116	0.8897	0.0259	-0.0005	-0.0168	0.0000	13.70	114.59%	11.96	-0.0551	-0.0322	0.0313	2.4092	0.0640	-0.0029	0.0050	0.0000	13.75	115.04%	11.96	-0.0754	-0.0439	0.0520	2.4092	0.1272	-0.0044	0.0555	0.0000	13.81	115.46%	11.96
Sequoia		0.1629	[redacted]			-0.0184	-0.0039	0.0028	0.0000	0.0035	0.0012	-0.0149	0.1629	[redacted]			-0.0361	-0.0081	0.0065	0.0000	0.0100	0.0025	-0.0251	0.1629	[redacted]			-0.0553	-0.0112	0.0105	0.0000	0.0213	0.0033	-0.0313	0.1629	[redacted]		
Virgil		0.1467	9.53	91.31%	10.43	-0.0198	-0.0084	0.0038	0.0000	0.0149	-0.0010	-0.0106	0.1467	4.89	46.88%	10.43	-0.0386	-0.0169	0.0091	0.0000	0.0408	-0.0023	-0.0078	0.1467	4.89	46.90%	10.43	-0.0590	-0.0258	0.0152	0.0000	0.0663	-0.0034	-0.0067	0.1467	4.93	47.29%	10.43
Big Rock		0.0000	11.06	68.39%	16.18	0.0000	-0.0224	0.0211	0.0000	0.0421	-0.0010	0.0398	0.0000	11.15	68.90%	16.18	0.0000	-0.0449	0.0508	0.0000	0.1096	-0.0019	0.1137	0.0000	11.23	69.41%	16.18	0.0000	-0.0679	0.0824	0.0000	0.1769	-0.0030	0.1883	0.0000	11.32	69.96%	16.18
Buffer		0.0000	6.76	47.91%	14.12	0.0000	-0.0093	0.0068	0.0000	0.0164	0.0000	0.0139	0.0000	6.80	48.14%	14.12	0.0000	-0.0185	0.0164	0.0000	0.0448	-0.0001	0.0425	0.0000	6.83	48.36%	14.12	0.0000	-0.0283	0.0267	0.0000	0.0728	-0.0003	0.0709	0.0000	6.86	48.60%	14.12
Energy		0.4299	8.21	50.73%	16.18	0.0000	-0.0231	0.0193	0.0000	0.0381	-0.0017	0.0326	0.4299	8.28	51.20%	16.18	0.0000	-0.0436	0.0457	0.0000	0.1018	-0.0029	0.1011	0.4299	8.36	51.69%	16.18	0.0000	-0.0640	0.0739	0.0000	0.1666	-0.0046	0.1719	0.4299	8.44	52.19%	16.18
Afton		0.0000	[redacted]			-0.0411	-0.0641	0.0856	0.0000	0.1025	-0.0141	0.0688	0.0000	[redacted]			-0.0805	-0.1260	0.2041	0.0000	0.2739	-0.0242	0.2474	0.0000	[redacted]			-0.0865	-0.1730	0.3552	0.0000	0.5947	-0.0452	0.6453	0.0000	[redacted]		
Dusk		0.0000	6.97	58.26%	11.96	-0.0469	-0.0728	0.0965	0.7364	0.1165	-0.0160	0.0773	0.0000	7.24	60.56%	11.96	-0.0531	-0.1371	0.2563	0.7364	0.3320	-0.0455	0.3526	0.0000	7.69	64.33%	11.96	-0.0599	-0.1905	0.4263	0.7364	0.6968	-0.0692	0.8034	0.0000	8.13	67.99%	11.96
Hoback		0.0000	[redacted]			-0.0299	-0.0224	0.0213	0.0000	0.0332	-0.0023	-0.0001	0.0000	[redacted]			-0.0583	-0.0440	0.0513	2.5853	0.0878	-0.0045	0.0322	0.0000	[redacted]			-0.0725	-0.0605	0.0922	2.5853	0.1843	-0.0082	0.1354	0.0000	[redacted]		
Ocana		0.0000	6.71	56.15%	11.96	-0.1623	-0.0463	0.0318	0.5424	0.0364	0.0068	-0.1336	0.0000	7.53	63.01%	11.96	-0.3172	-0.0951	0.0790	1.4237	0.1278	0.0111	-0.1944	0.0000	7.53	63.00%	11.96	-0.4853	-0.1300	0.1296	1.4237	0.2760	0.0146	-0.1951	0.0000	8.25	69.00%	11.96
Radium		0.0000	[redacted]			0.0000	-0.0193	0.0514	0.0000	0.0889	-0.0176	0.1034	0.0000	[redacted]			0.0000	-0.0397	0.1226	0.0000	0.2081	-0.0295	0.2615	0.0000	[redacted]			-0.0040	-0.0569	0.1509	0.0000	0.5529	-0.0262	0.6168	0.0000	[redacted]		
Toyon		0.0000	1.89	15.84%	11.96	-0.0058	-0.0168	0.0272	0.0000	0.0314	-0.0111	0.0249	1.3857	3.38	28.29%	11.96	-0.0058	-0.0305	0.0702	0.0000	0.1126	-0.0188	0.1276	1.3857	3.50	29.24%	11.96	-0.0058	-0.0428	0.1149	0.0000	0.1994	-0.0253	0.2404	1.3857	3.62	30.27%	11.96
Almond	GNA_2026_035	0.0000	11.42	95.52%	11.96	-0.0199	-0.0399	0.0438	0.0000	0.0766	-0.0106	0.0501	0.0000	11.52	96.37%	11.96	-0.0389	-0.0807	0.1046	0.0000	0.1779	-0.0192	0.1438	0.0000	11.69	97.76%	11.96	-0.0595	-0.1093	0.1692	0.0000	0.3261	-0.0282	0.2983	0.0000	11.90	99.55%	11.96
Beechnut		0.0000	4.78	40.00%	11.96	-0.0406	-0.0163	0.0062	0.0000	0.0201	0.0004	-0.0302	0.0000	4.77	39.92%	11.96	-0.0790	-0.0322	0.0155	0.0000	0.0555	0.0009	-0.0394	0.0000	4.80	40.18%	11.96	-0.1119	-0.0443	0.0281	0.0000	0.1188	-0.0009	-0.0102	0.0000	4.83	40.40%	11.96
Beernut		0.0000	10.53	88.03%	11.96	-0.0166	-0.0333	0.0427	0.0000	0.0639	-0.0071	0.0497	0.0000	10.65	89.07%	11.96	-0.0181	-0.0644	0.1136	0.0000	0.1549	-0.0203	0.1656	0.0000	10.83	90.55%	11.96	-0.0198	-0.0869	0.1871	0.0000	0.2801	-0.0306	0.3298	0.0000	11.06	92.52%	11.96
Butternut		0.2245	6.99	58.44%	11.96	-0.0224	-0.0185	0.0147	0.5314	0.0326	-0.0029	0.0036	0.2245	7.01	58.63%	11.96	-0.0437	-0.0371	0.0354	0.5314	0.0758	-0.0058	0.0246	0.2245	7.06	59.05%	11.96	-0.0669	-0.0500	0.0572	0.5314	0.1387	-0.0077	0.0713	0.2245	7.13	59.61%	11.96
Coco		0.0000	6.95	58.10%	11.96	-0.0200	-0.0080	0.0004	0.0000	0.0101	0.0003	-0.0173	0.0000	6.94	58.01%	11.96	-0.0390	-0.0162	0.0010	0.0000	0.0255	0.0008	-0.0279	0.0000	6.94	58.00%	11.96	-0.0596	-0.0217	0.0017	0.0000	0.0497	0.0017	-0.0282	0.0000	6.94	58.07%	11.96
Cornnut		0.0000	[redacted]			-0.0025	-0.0008	0.0001	0.2872	0.0008	0.0001	-0.0022	0.0000	[redacted]			-0.0049	-0.0017	0.0003	0.2872	0.0020	0.0003	-0.0040	0.0000	[redacted]			-0.0074	-0.0022	0.0004	0.2872	0.0047	0.0004	-0.0040	0.0000	[redacted]		
Filbert		1.0099	[redacted]			-0.0108	-0.0057	0.0002	0.0000	0.0089	-0.0026	-0.0101	1.0099	[redacted]			-0.0212	-0.0110	0.0005	0.0000	0.0230	-0.0050	-0.0137	1.0099	[redacted]			-0.0325	-0.0165	0.0010	0.0000	0.0378	-0.0080	-0.0181	1.0099	[redacted]		
Hazelnut		0.0000	6.00	50.14%	11.96	-0.0302	-0.0159	0.0100	0.0000	0.0255	-0.0004	-0.0111	0.0000	6.86	57.40%	11.96	-0.0591	-0.0320	0.0242	0.8039	0.0600	-0.0010	-0.0079	0.0000	7.34	61.36%	11.96	-0.0787	-0.0430	0.0431	1.2037	0.1136	-0.0023	0.0327	0.0000	7.82	65.44%	11.96
Hexnut		0.0000	7.03	58.80%	11.96	-0.0373	-0.0150	0.0064	1.0442	0.0185	0.0004	-0.0270	0.0000	7.02	58.73%	11.96	-0.0729	-0.0297	0.0157	1.0442	0.0511	0.0008	-0.0349	0.0000	7.04	58.91%	11.96	-0.1113	-0.0403	0.0255	1.0442	0.1089	0.0015	-0.0156	0.0000	7.07	59.11%	11.96
Macadamia		0.8547	7.30	61.04%	11.96	-0.0077	-0.0154	0.0172	0.0000	0.0296	-0.0039	0.0199	0.8547	7.34	61.37%	11.96	-0.0150	-0.0312	0.0409	0.0000	0.0687	-0.0070	0.0565	0.8547	7.40	61.91%	11.96	-0.0230	-0.0422	0.0658	0.0000	0.1260	-0.0101	0.1165	0.8547	7.49	62.60%	11.96
Peanut		0.0000	8.74	73.10%	11.96	-0.0143	-0.0287	0.0358	0.0000	0.0551	-0.0062	0.0416	0.0000	9.10	76.12%	11.96	-0.0280	-0.0580	0.0850	0.2615	0.1279	-0.0107	0.1162	0.0000	9.23	77.19%	11.96	-0.0428	-0.0786	0.1363	0.2615	0.2345	-0.0146	0.2348	0.0000	9.39	78.55%	11.96
Pecan	GNA_2026_035	0.4233	10.79	90.27%	11.96	-0.0163	-0.0057	0.0002	1.2589	0.0084	0.0002	-0.0132	0.4233	10.79	90.21%	11.96	-0.0320	-0.0113	0.0006	1.2589	0.0214	0.0004	-0.0209	0.4233	10.78	90.13%	11.96	-0.0490	-0.0166	0.0011	1.2589	0.0353	0.0005	-0.0288	0.4233	10.77	90.09%	11.96
Pinon		0.0000	[redacted]			-0.0130	-0.0045	0.0003	6.7898	0.0045	0.0007	-0.0120	0.0000	[redacted]			-0.0253	-0.0089	0.0007	6.7898	0.0119	0.0015	-0.0201	0.0000	[redacted]			-0.0389	-0.0120	0.0011	6.7898	0.0299	0.0025	-0.0174	0.0000	[redacted]		
Pistachio		0.0000	8.49	70.99%	11.96	-0.0372	-0.0196	0.0114	0.0000	0.0269	-0.0007	-0.0192	0.0000	8.49	71.05%	11.96	-0.0726	-0.0387	0.0277	0.0000	0.0728	-0.0016	-0.0124	0.0000	8.54	71.38%	11.96	-0.1112	-0.0529	0.0450	0.0000	0.1467	-0.0028	0.0248	0.0000	8.57	71.67%	11.96
Wingnut		0.0000	4.39	36.72%	11.96	-0.0139	-0.0279	0.0348	0.0000	0.0536	-0.0063	0.0403	0.0000	5.08	42.48%	11.96	-0.0272	-0.0564	0.0827	0.5673	0.1244	-0.0108	0.1127	0.0000	5.23	43.71%	11.96	-0.0416	-0.0765	0.1326	0.5896	0.2282	-0.0151	0.2276	0.0000	5.81	48.58%	11.96
Gotham		0.0000	2.07	70.81%	2.93	-0.0073	-0.0044	0.0039	0.0000	0.0073	-0.0001	-0.0006	0.0000	2.08	71.07%	2.93	-0.0143	-0.0083	0.0094	0.0000	0.0194	-0.0002	0.0061	0.0000	2.09	71.52%	2.93	-0.0184	-0.0121	0.0168	0.0000	0.0319	-0.0005	0.0177	0.0000	2.11	71.99%	2.93
Jessup		0.0000	2.33	79.56%	2.93	-0.0055	-0.0059	0.0073	0.0000	0.0103	-0.0011	0.0051	0.0000	2.35	80.17%	2.93	-0.0108	-0.0112	0.0173	0.0000	0.0274	-0.0018	0.0210	0.0000	2.37	80.81%	2.93	-0.0165	-0.0165	0.0278	0.0000	0.0447	-0.0023	0.0373	0.0000	2.39	81.47%	2.93
Kenney		0.0000	2.39	82.97%	2.88	-0.0095	-0.0060	0.0067	0.0000	0.0144	-0.0002	0.0054	0.0000	2.41	83.73%	2.88	-0.0161	-0.0127	0.0188	0.0000	0.0359	-0.0010	0.0249	0.0000	2.44	84.52%	2.88	-0.0234	-0.0193	0.0315	0.0000	0.0577	-0.0016	0.0448	0.0000	2.46	85.33%	2.88
Trublu	GNA_2026_061	0.0000	3.17	108.33%	2.93	-0.0043	-0.0033	0.0031	0.0000	0.0048	-0.0001	0.0003	0.0000	3.18	108.52%	2.93	-0.0086	-0.0064	0.0074	0.0000	0.0128	-0.0001	0.0051	0.0000	2.37	80.89%	2.93	-0.0131	-0.0088	0.0118	0.0000	0.0259	-0.0001	0.0157	0.0000	2.38	81.27%	2.93
Ebert		0.0000	6.31	52.82%	11.96	-0.0288	-0.0140	0.0090	0.0000	0.0212	0.0000	-0.0126	0.0000	6.33	52.90%	11.96	-0.0561	-0.0263	0.0218	0.0000	0.0576	0.0000	-0.0029	0.0000	6.34	52.99%	11.96	-0.0859	-0.0386	0.0359	0.0000	0.0954	-0.0001	0.0067	0.0000	6.35	53.08%	11.96
Horton		0.0000	10.65	89.08%	11.96	-0.0291	-0.0178	0.0171	0.0000	0.0334	-0.0006	0.0030	0.0000	10.68	89.36%	11.96	-0.0569	-0.0356	0.0412	0.0000	0.0869	-0.0011	0.0345	0.0000	10.72	89.62%	11.96	-0.0870	-0.0538	0.0666	0.0000	0.1402	-0.0017	0.0642	0.0000	10.88	90.97%	11.96
Kerry		0.5482	9.79	81.91%	11.96	-0.0145	-0.0174	0.0210	0.0000	0.0338	-0.0047	0.0182	0.5482	9.85	82.35%	11.96	-0.0282	-0.0350	0.0499	0.0000	0.0887	-0.0083	0.0671	0.5482	9.90	82.79%	11.96	-0.0432	-0.0528	0.0804	0.0000	0.1431	-0.0109	0.1166	0.5482	9.95	83.26%	11.96
Kleven		0.0000	8.90	74.40%	11.96	-0.0340	-0.0209	0.0204	0.0000	0.0392	-0.0006	0.0040	0.0000	8.94	74.74%	11.96	-0.0667	-0.0417	0.0490	0.0000	0.1020	-0.0011	0.0415	0.0000	8.97	75.05%	11.96	-0.1018	-0.0632	0.0793	0.0000	0.1646	-0.0017	0.0772	0.0000	9.01	75.40%	11.96
Ruiz		0.8245	[redacted]			-0.0264	-0.0157	0.0128	0.0000	0.0254	-0.0014	-0.0053	0.8245	[redacted]			-0.0517	-0.0319	0.0310	0.0000	0.0670	-0.0028	0.0116	0.8245	[redacted]			-0.0789	-0.0481	0.0507	0.0000	0.1114	-0.0042	0.0308	0.8245	[redacted]		
Big Falls		0.0000	0.31	51.07%	0.61	0.0000	-0.0007	0.0027	0.0000	0.0010	-0.0006	0.0023	0.0000	0.31	51.86%	0.61	0.0000	-0.0015	0.0064	0.0000	0.0029	-0.0010	0.0068	0.0000	0.00	-0.09%	0.61	0.0000	-0.0023	0.0105	0.0000	0.0055	-0.0013	0.0125	0.0000	0.00	0.00%	0.00
Conference		0.0000	[redacted]			-0.0002	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0000	0.0000	[redacted]			-0.0005	-0.0003	0.0004	0.0000	0.0006	-0.0001	0.0002	0.0000	[redacted]			-0.0007	-0.0004	0.0006	0.0000	0.0010	-0.0001	0.0005	0.0000	[redacted]		
Barracks		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Medic		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Range		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Tank		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Fortune		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Atlas		0.0000	[redacted]			-0.0441	-0.0288	0.0366	0.0000	0.0476	-0.0020	0.0093	0.0000	[redacted]			-0.0862	-0.0544	0.0842	0.0000	0.1272	-0.0033	0.0675	0.0000	[redacted]			-0.1322	-0.0800	0.1380	0.0000	0.2081	-0.0052	0.1288	0.0000	[redacted]		
Bandera		0.5292	9.31	77.86%	11.96	-0.0382	-0.0150	0.0092	0.0000	0.0266	-0.0009	-0.0184	0.5292	7.95	66.46%	11.96	-0.0747	-0.0301	0.0224	1.3475	0.0728	-0.0022	-0.0118	0.5292	7.95	66.50%	11.96	-0.1145	-0.0459	0.0378	1.3475	0.1181	-0.0034	-0.0079	0.5292	7.96	66.54%	11.96
Congo		0.0000	9.25	77.39%	11.96	-0.0353	-0.0154	0.0863	0.0000	0.0339	-0.0002	0.0692	0.0000	11.37	95.10%	11.96	-0.0689	-0.0348	0.2006	1.8105	0.0783	-0.0005	0.1747	0.0000	11.49	96.11%	11.96	-0.1051	-0.0520	0.3187	1.8105	0.1232	-0.0008	0.2839	0.0000	11.62	97.18%	11.96
Hazel	GNA_2026_061	2.6618	12.45	104.11%	11.96	-0.0194	-0.0082	0.0308	0.0000	0.0127	-0.0003	0.0155	3.2359	6.34	53.06%	11.96	-0.0376	-0.0167	0.0722	0.0000	0.0318	-0.0007	0.0490	3.2359	6.38	53.38%	11.96	-0.0575	-0.0238	0.1078	0.0000	0.0577	-0.0012	0.0831	3.2359	6.42	53.74%	11.96
Kadota	GNA_2026_061	2.5493	14.08	117.80%	11.96	-0.0349	-0.0279	0.0267	0.0000	0.0413	-0.0048	0.0004	2.8315	8.89	74.35%	11.96	-0.0680	-0.0548	0.0638	0.9551	0.1093	-0.0098	0.0405	2.8315	8.99	75.19%	11.96	-0.1040	-0.0756	0.1018	0.9551	0.2221	-0.0129	0.1314	2.8315	9.08	75.97%	11.96
Marbuck	GNA_2026_061	0.0000	9.85	82.37%	11.96	-0.0763	-0.0300	0.0329	0.0000	0.0530	-0.0020	-0.0224	0.0000	6.14	51.35%	11.96	-0.1494	-0.0600	0.0811	0.0000	0.1451	-0.0045	0.0123	0.0000	6.18	51.72%	11.96	-0.2285	-0.0916	0.1438	0.0000	0.2355	-0.0070	0.0522	0.0000	6.36	53.20%	11.96
Otter		0.6540	[redacted]			-0.0690	-0.0450	0.0336	0.0000	0.0743	-0.0050	-0.0111	0.6540	[redacted]			-0.1181	-0.0848	0.0809	1.8078	0.1748	-0.0113	0.0415	0.6540	[redacted]			-0.1715	-0.1155	0.1307	1.8078	0.3415	-0.0153	0.1698	0.6540	[redacted]		
Pate		0.2819	11.03	92.26%	11.96	0.0000	-0.0157	0.0772	1.8710	0.0313	-0.0023	0.0904	0.2819	11.18	93.52%	11.96	0.0000	-0.0316	0.1911	1.8710	0.0696	-0.0027	0.2264	0.2819	11.37	95.11%	11.96	0.0000	-0.0453	0.3249	1.8710	0.1223	-0.0035	0.3984	0.2819	11.59	96.95%	11.96
Pomall		0.0000	10.59	88.54%	11.96	-0.0618	-0.0242	0.0154	0.0000	0.0429	-0.0011	-0.0289	0.0000	11.41	95.46%	11.96	-0.0932	-0.0496	0.0439	0.0000	0.1070	-0.0059	0.0021	0.0000	11.50	96.20%	11.96	-0.1272	-0.0692	0.0742	0.0000	0.2133	-0.0089	0.0821	0.0000	11.58	96.87%	11.96
Telephone		0.0000	8.37	69.99%	11.96	-0.0079	-0.0140	0.0274	0.0000	0.0269	-0.0028	0.0296	0.0000	8.42	70.44%	11.96	-0.0154	-0.0283	0.0642	0.0000	0.0623	-0.0047	0.0783	0.0000	8.50	71.08%	11.96	-0.0235	-0.0383	0.1011	0.0000	0.1143	-0.0061	0.1475	0.0000	8.59	71.87%	11.96
Thor		0.0000	10.32	86.33%	11.96	-0.0455	-0.0239	0.0306	0.0000	0.0327	-0.0007	-0.0067	0.0000	10.36	86.63%	11.96	-0.0892	-0.0470	0.0746	0.0000	0.0884	-0.0015	0.0253	0.0000	11.73	98.11%	11.96	-0.1365	-0.0642	0.1182	0.0000	0.1783	-0.0027	0.0931	0.0000	11.81	98.74%	11.96
Tenneco		0.0000	6.24	59.76%	10.43	0.0000	-0.0246	0.0189	0.0000	0.0849	0.0050	0.0842	0.0000	6.59	63.11%	10.43	0.0000	-0.0509	0.0450	0.0000	0.4065	0.0213	0.4220	0.0000	6.97	66.82%	10.43	0.0000	-0.0754	0.0739	0.0000	0.7659	0.0311	0.7956	0.0000	7.44	71.30%	10.43
Caswell		3.0611	9.88	91.49%	10.79	-0.0148	-0.0048	0.0132	0.0000	0.0059	0.0011	0.0006	3.0611	9.88	91.55%	10.79	-0.0291	-0.0095	0.0321	0.0000	0.0114	0.0021	0.0070	3.0611	9.90	91.68%	10.79	-0.0444	-0.0130	0.0491	0.0000	0.0242	0.0039	0.0198	3.0611	9.91	91.83%	10.79
Hub City		0.1098	[redacted]			-0.0487	-0.0148	0.0259	0.0000	0.0269	0.0006	-0.0101	0.1098	[redacted]			-0.0947	-0.0297	0.0630	0.0000	0.0697	0.0011	0.0094	0.1098	[redacted]			-0.1447	-0.0456	0.1144	0.0000	0.1143	0.0013	0.0398	0.1098	[redacted]		
Lantana		0.0000	[redacted]			-0.0078	-0.0070	0.0118	0.0000	0.0136	-0.0017	0.0088	0.0000	[redacted]			-0.0151	-0.0141	0.0283	0.0000	0.0358	-0.0030	0.0319	0.0000	[redacted]			-0.0231	-0.0213	0.0468	0.0000	0.0577	-0.0039	0.0562	0.0000	[redacted]		
Penrose		0.4861	[redacted]			-0.0669	-0.0233	0.0293	0.0000	0.0232	0.0014	-0.0364	0.4861	[redacted]			-0.1308	-0.0461	0.0714	0.0000	0.0619	0.0026	-0.0410	0.4861	[redacted]			-0.2002	-0.0623	0.1123	0.0000	0.1553	0.0037	0.0088	0.4861	[redacted]		
Reasoner		1.9704	[redacted]			-0.0174	-0.0048	0.0087	0.0000	0.0066	0.0018	-0.0052	1.9704	[redacted]			-0.0343	-0.0094	0.0211	0.0000	0.0199	0.0034	0.0008	1.9704	[redacted]			-0.0523	-0.0126	0.0321	0.0000	0.0439	0.0048	0.0160	1.9704	[redacted]		
Tichenor		0.0000	9.55	59.05%	16.18	-0.0487	-0.0128	0.0073	0.0000	0.0219	0.0017	-0.0306	0.0000	9.54	58.98%	16.18	-0.0952	-0.0255	0.0183	0.0000	0.0589	0.0030	-0.0404	0.0000	9.53	58.91%	16.18	-0.1453	-0.0395	0.0334	0.0000	0.0949	0.0041	-0.0524	0.0000	9.52	58.84%	16.18
Wayside		0.6999	8.08	49.94%	16.18	-0.0065	-0.0019	0.0022	0.0000	0.0025	0.0000	-0.0037	0.6999	9.20	56.87%	16.18	-0.0129	-0.0038	0.0056	1.0735	0.0053	0.0000	-0.0058	0.6999	9.20	56.86%	16.18	-0.0201	-0.0053	0.0090	1.0735	0.0097	0.0000	-0.0066	0.6999	9.20	56.86%	16.18
Zamora		0.3915	8.80	54.37%	16.18	-0.0315	-0.0096	0.0191	0.0000	0.0108	0.0011	-0.0101	0.3915	8.80	54.38%	16.18	-0.0616	-0.0199	0.0465	0.0000	0.0248	0.0018	-0.0083	0.3915	8.81	54.48%	16.18	-0.0945	-0.0271	0.0726	0.0000	0.0535	0.0027	0.0072	0.3915	8.82	54.54%	16.18
Boland	GNA_2026_062	0.0000	1.58	65.73%	2.40	0.0000	-0.0084	0.0287	0.0000	0.0124	-0.0063	0.0264	0.0000	1.64	68.32%	2.40	0.0000	-0.0155	0.0779	0.0000	0.0306	-0.0083	0.0847	0.0000	1.72	71.56%	2.40	0.0000	-0.0222	0.1335	0.0000	0.0558	-0.0095	0.1576	0.0000	1.80	75.02%	2.40
Hayward		0.0000	2.04	85.35%	2.39	-0.0001	-0.0079	0.0169	0.0000	0.0145	-0.0066	0.0167	0.0000	2.07	86.88%	2.39	-0.0002	-0.0161	0.0401	0.0000	0.0381	-0.0109	0.0510	0.0000	2.12	88.86%	2.39	-0.0003	-0.0231	0.0641	0.0000	0.0687	-0.0141	0.0953	0.0000	2.17	90.92%	2.39
Mckinley		0.0000	2.02	84.76%	2.39	-0.0032	-0.0086	0.0188	0.0000	0.0181	-0.0064	0.0187	0.0000	2.07	86.58%	2.39	-0.0062	-0.0176	0.0449	0.0000	0.0489	-0.0105	0.0594	0.0000	2.11	88.54%	2.39	-0.0095	-0.0265	0.0731	0.0000	0.0799	-0.0135	0.1034	0.0000	2.16	90.60%	2.39
Nestor	GNA_2026_062	0.0000	2.17	90.96%	2.39	-0.0125	-0.0081	0.0140	0.0000	0.0194	-0.0003	0.0125	0.0000	2.19	74.94%	2.93	-0.0247	-0.0181	0.0330	0.0000	0.0447	-0.0006	0.0343	0.0000	2.24	76.45%	2.93	-0.0278	-0.0263	0.0598	0.0000	0.0731	-0.0032	0.0757	0.0000	2.28	77.99%	2.93
Taper		0.0000	1.25	52.39%	2.39	0.0000	-0.0036	0.0189	0.0000	0.0059	-0.0015	0.0197	0.0000	1.28	53.77%	2.39	0.0000	-0.0070	0.0452	0.0000	0.0146	-0.0025	0.0504	0.0000	1.33	55.50%	2.39	0.0000	-0.0102	0.0758	0.0000	0.0267	-0.0031	0.0892	0.0000	1.37	57.35%	2.39
Emsco		0.0000	13.10	82.47%	15.88	-0.0136	-0.0064	0.0086	0.0000	0.0091	-0.0007	-0.0030	0.0000	13.11	82.52%	15.88	-0.0266	-0.0135	0.0210	0.0000	0.0252	-0.0015	0.0046	0.0000	13.12	82.59%	15.88	-0.0405	-0.0186	0.0326	0.0000	0.0445	-0.0025	0.0155	0.0000	13.13	82.64%	15.88
Hobart	GNA_2026_062	0.0000	11.76	98.70%	11.91	-0.0037	-0.0372	0.0622	0.0000	0.0686	-0.0250	0.0649	0.0000	11.92	73.67%	16.18	-0.0071	-0.0730	0.1488	0.0000	0.1887	-0.0419	0.2155	0.0000	12.18	75.29%	16.18	-0.0109	-0.1028	0.2389	0.0000	0.3919	-0.0558	0.4613	0.0000	12.43	76.85%	16.18
Kobe		0.6741	4.81	35.16%	13.68	-0.0208	-0.0083	0.0051	0.0000	0.0102	0.0002	-0.0136	0.6741	4.81	35.14%	13.68	-0.0405	-0.0164	0.0122	0.0000	0.0282	0.0005	-0.0160	0.6741	4.82	35.23%	13.68	-0.0619	-0.0222	0.0190	0.0000	0.0602	0.0009	-0.0041	0.6741	4.83	35.33%	13.68
Leota		0.0000	[redacted]			-0.0151	-0.0049	0.0032	0.0000	0.0049	0.0006	-0.0112	0.0000	[redacted]			-0.0296	-0.0087	0.0073	0.0000	0.0205	0.0012	-0.0093	0.0000	[redacted]			-0.0453	-0.0125	0.0130	0.0000	0.0473	0.0014	0.0039	0.0000	[redacted]		
Pulp	GNA_2026_062	1.5150	12.14	101.90%	11.91	-0.0526	-0.0277	0.0308	0.0000	0.0520	-0.0023	0.0002	1.5150	12.19	76.73%	15.88	-0.1029	-0.0555	0.0737	0.0000	0.1354	-0.0045	0.0464	1.5150	12.23	77.03%	15.88	-0.1571	-0.0839	0.1207	0.0000	0.2186	-0.0077	0.0906	1.5150	12.28	77.35%	15.88
Transit		0.0000	11.83	74.51%	15.88	-0.0652	-0.0344	0.0398	0.0000	0.0646	-0.0029	0.0019	0.0000	13.33	83.95%	15.88	-0.1642	-0.0642	0.0774	4.6588	0.1146	0.0173	-0.0191	0.0000	13.40	84.39%	15.88	-0.2576	-0.0896	0.1220	4.6588	0.2529	0.0183	0.0460	0.0000	13.48	84.87%	15.88
Boyle		0.0000	[redacted]			-0.0066	-0.0024	0.0003	0.0000	0.0036	0.0001	-0.0050	0.0000	[redacted]			-0.0125	-0.0044	0.0006	0.0000	0.0104	0.0003	-0.0058	0.0000	[redacted]			-0.0191	-0.0065	0.0010	0.0000	0.0171	0.0003	-0.0072	0.0000	[redacted]		
Fudge		0.0000	1.19	42.59%	2.80	0.0000	-0.0044	0.0194	0.0000	0.0096	-0.0015	0.0232	0.0000	1.23	44.00%	2.80	0.0000	-0.0090	0.0477	0.0000	0.0229	-0.0023	0.0593	0.0000	1.27	45.54%	2.80	0.0000	-0.0131	0.0793	0.0000	0.0359	-0.0029	0.0992	0.0000	1.32	47.20%	2.80
Moore		0.0000	2.09	71.43%	2.93	-0.0156	-0.0065	0.0058	0.0000	0.0143	-0.0001	-0.0021	0.0000	2.10	71.58%	2.93	-0.0302	-0.0147	0.0141	0.0000	0.0330	-0.0002	0.0020	0.0000	2.13	72.88%	2.93	-0.0351	-0.0203	0.0278	0.0000	0.0661	-0.0013	0.0372	0.0000	2.17	74.16%	2.93

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0520	-0.1059	0.1931	1.4728	0.3889	-0.0184	0.4056	1.0810	10.02	83.77%	11.96	-0.0666	-0.1351	0.2609	1.4728	0.4789	-0.0217	0.5163	1.0810	10.16	84.94%	11.96	-0.0810	-0.1569	0.3369	1.4728	0.5721	-0.0251	0.6460	1.0810	10.29	86.10%	11.96	-0.0936	-0.1762	0.4157	1.4728	0.6566	-0.0276	0.7749	1.0810
-0.0547	-0.0651	0.1151	0.1048	0.1847	-0.0102	0.1697	0.0000	8.00	66.89%	11.96	-0.0702	-0.0813	0.1550	0.2096	0.2322	-0.0119	0.2239	0.0000	8.18	68.40%	11.96	-0.0853	-0.0941	0.1989	0.3144	0.2805	-0.0135	0.2865	0.0000	8.37	69.99%	11.96	-0.0986	-0.1053	0.2436	0.4193	0.3334	-0.0149	0.3581	0.0000
-0.1218	-0.0776	0.0960	0.0000	0.2142	-0.0032	0.1075	0.3294	9.30	77.79%	11.96	-0.1562	-0.0969	0.1310	0.0000	0.2679	-0.0042	0.1416	0.3294	9.35	78.22%	11.96	-0.1899	-0.1120	0.1708	0.0000	0.3248	-0.0051	0.1886	0.3294	9.42	78.76%	11.96	-0.2194	-0.1251	0.2123	0.0000	0.3866	-0.0056	0.2488	0.3294
-0.0997	-0.0602	0.0763	0.0000	0.1642	-0.0048	0.0758	1.4884	11.10	92.80%	11.96	-0.1278	-0.0752	0.1093	0.0000	0.2067	-0.0065	0.1065	1.4884	11.15	93.23%	11.96	-0.1555	-0.0871	0.1564	0.0000	0.2492	-0.0081	0.1549	1.4884	11.21	93.78%	11.96	-0.1797	-0.0972	0.2056	0.0000	0.2961	-0.0091	0.2157	1.4884
-0.1322	-0.0574	0.0535	0.0000	0.1516	-0.0016	0.0138	0.4536	8.80	73.59%	11.96	-0.1698	-0.0719	0.0818	0.0000	0.1905	-0.0022	0.0284	0.4536	8.84	73.94%	11.96	-0.2063	-0.0831	0.1275	0.0000	0.2323	-0.0027	0.0677	0.4536	8.90	74.40%	11.96	-0.2387	-0.0925	0.1764	0.0000	0.2767	-0.0032	0.1186	0.4536
-0.0329	-0.0687	0.1259	0.4383	0.2187	-0.0106	0.2324	0.0000	10.82	90.49%	11.96	-0.0421	-0.0833	0.1677	0.8767	0.3016	-0.0125	0.3314	0.0000	11.39	95.28%	11.96	-0.0512	-0.0955	0.2112	1.3150	0.3753	-0.0142	0.4255	0.0000	11.60	97.02%	11.96	-0.0592	-0.1085	0.2561	1.7534	0.4329	-0.0154	0.5059	0.0000
-0.0521	-0.0619	0.1085	0.0540	0.1757	-0.0095	0.1607	0.0000	7.71	64.50%	11.96	-0.0667	-0.0773	0.1454	0.1080	0.2210	-0.0109	0.2113	0.0000	7.86	65.77%	11.96	-0.0746	-0.0879	0.1846	0.1663	0.2848	-0.0126	0.2943	0.0000	8.00	66.93%	11.96	-0.0815	-0.0992	0.2253	0.2246	0.3347	-0.0137	0.3657	0.0000
-0.0442	-0.0926	0.1707	0.0000	0.2949	-0.0135	0.3153	1.0761	11.07	92.56%	11.96	-0.0567	-0.1123	0.2263	0.0000	0.4067	-0.0157	0.4483	1.0761	11.20	93.67%	11.96	-0.0690	-0.1288	0.2815	0.0000	0.5062	-0.0178	0.5720	1.0761	11.31	94.61%	11.96	-0.0797	-0.1463	0.3383	0.0000	0.5839	-0.0192	0.6769	1.0761
-0.1388	-0.2532	0.4538	0.0000	0.8063	-0.0434	0.8247	0.0000	8.55	71.51%	11.96	-0.1781	-0.3071	0.6112	0.0000	1.1120	-0.0519	1.1860	0.0000	9.35	78.22%	11.96	-0.1781	-0.3366	0.9897	0.0000	1.2329	-0.0563	1.6516	0.0000	10.02	83.83%	11.96	-0.1781	-0.3637	1.3790	0.0000	1.3232	-0.0579	2.1025	0.0000
-0.1312	-0.0750	0.0973	0.0000	0.2517	-0.0061	0.1368	0.0000	[redacted]			-0.1312	-0.0871	0.2152	0.0000	0.2896	-0.0067	0.2798	0.0000	[redacted]			-0.1312	-0.0961	0.3292	0.0000	0.3263	-0.0073	0.4209	0.0000	[redacted]			-0.1312	-0.1042	0.4483	0.0000	0.3536	-0.0071	0.5593	0.0000
-0.2772	-0.0847	0.0644	0.0000	0.1656	0.0036	-0.1283	0.0000	8.39	70.18%	11.96	-0.3556	-0.1067	0.0989	0.0000	0.2013	0.0042	-0.1579	0.0000	8.54	71.45%	11.96	-0.3556	-0.1185	0.2018	0.0000	0.2553	0.0010	-0.0160	0.0000	8.69	72.66%	11.96	-0.3556	-0.1291	0.3073	0.0000	0.2968	-0.0006	0.1189	0.0000
-0.1789	-0.1762	0.6184	0.0000	0.4755	-0.0142	0.7246	0.0000	9.17	76.70%	11.96	-0.1789	-0.2086	0.9300	0.0000	0.5641	-0.0168	1.0899	0.0000	9.55	79.88%	11.96	-0.1789	-0.2334	1.2178	0.0000	0.6588	-0.0194	1.4449	0.0000	9.92	82.95%	11.96	-0.1789	-0.2560	1.5108	0.0000	0.7331	-0.0221	1.7870	0.0000
-0.1586	-0.2891	0.5060	1.8014	0.9207	-0.0509	0.9282	0.0000	10.46	87.48%	11.96	-0.2033	-0.3506	0.6831	1.8014	1.2697	-0.0612	1.3376	0.0000	10.89	91.11%	11.96	-0.2472	-0.4020	0.8820	1.8014	1.5800	-0.0706	1.7422	0.0000	11.08	92.69%	11.96	-0.2855	-0.4568	1.0901	1.8014	1.8227	-0.0777	2.0927	0.0000
-0.3949	-0.1158	0.0788	0.0000	0.2833	0.0184	-0.1301	0.0000	8.51	74.86%	11.37	-0.4120	-0.1376	0.1800	0.0000	0.5438	0.0409	0.2151	0.0000	9.05	79.61%	11.37	-0.4288	-0.1542	0.4175	0.0000	0.8202	0.0638	0.7184	0.0000	9.64	84.76%	11.37	-0.4435	-0.1700	0.6851	0.0000	1.1086	0.0838	1.2640	0.0000
0.0000	-0.1418	0.9451	0.0000	0.3966	-0.0338	1.1661	0.0000	10.07	84.20%	11.96	-0.0330	-0.1871	1.0761	1.5440	0.6536	-0.0408	1.4688	0.0000	10.18	85.15%	11.96	-0.0330	-0.2141	1.3917	1.5440	0.7566	-0.0440	1.8572	0.0000	10.58	88.52%	11.96	-0.0330	-0.2386	1.7123	1.5458	0.8374	-0.0469	2.2312	0.0000
-0.0268	-0.0087	0.0076	0.0000	0.0212	0.0001	-0.0066	0.0000	1.85	77.33%	2.39	-0.0345	-0.0106	0.0104	0.0000	0.0276	0.0001	-0.0069	0.0000	1.85	77.30%	2.39	-0.0421	-0.0124	0.0135	0.0000	0.0334	0.0001	-0.0075	0.0000	1.85	77.34%	2.39	-0.0485	-0.0139	0.0167	0.0000	0.0392	0.0001	-0.0065	0.0000
-0.0028	-0.0069	0.0159	0.0000	0.0191	-0.0035	0.0218	0.0000	2.09	87.51%	2.39	-0.0035	-0.0085	0.0208	0.0000	0.0247	-0.0039	0.0296	0.0000	2.10	87.84%	2.39	-0.0043	-0.0098	0.0252	0.0000	0.0302	-0.0043	0.0370	0.0000	2.10	88.17%	2.39	-0.0050	-0.0111	0.0297	0.0000	0.0353	-0.0046	0.0443	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0045	-0.0046	0.0132	0.0000	0.0218	-0.0013	0.0246	0.0000	0.23	48.76%	0.47	-0.0045	-0.0056	0.0183	0.0000	0.0299	-0.0016	0.0363	0.0000	0.24	51.35%	0.47	-0.0045	-0.0064	0.0237	0.0000	0.0368	-0.0020	0.0475	0.0000	0.26	55.07%	0.47	-0.0045	-0.0070	0.0346	0.0000	0.0425	-0.0021	0.0635	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0460	-0.0370	0.0593	0.0000	0.1051	-0.0064	0.0749	0.0000	[redacted]			-0.0570	-0.0461	0.0851	0.0000	0.1310	-0.0080	0.1050	0.0000	[redacted]			-0.0677	-0.0532	0.1224	0.0000	0.1589	-0.0096	0.1507	0.0000	[redacted]			-0.0771	-0.0595	0.1608	0.0000	0.1891	-0.0113	0.2021	0.0000
-0.1466	-0.0548	0.0548	1.9447	0.1393	0.0003	-0.0070	0.2480	8.67	72.54%	11.96	-0.1899	-0.0672	0.0992	1.9447	0.1761	0.0006	0.0188	0.2480	8.76	73.28%	11.96	-0.2321	-0.0774	0.1936	1.9447	0.2152	0.0009	0.1002	0.2480	8.87	74.18%	11.96	-0.2693	-0.0859	0.2965	1.9447	0.2558	0.0016	0.1987	0.2480
-0.0420	-0.0203	0.0330	5.0301	0.0600	-0.0045	0.0262	0.0000	[redacted]			-0.0554	-0.0267	0.0521	5.0301	0.0768	-0.0058	0.0409	0.0000	[redacted]			-0.0684	-0.0310	0.0876	5.0301	0.0922	-0.0072	0.0731	0.0000	[redacted]			-0.0801	-0.0343	0.1253	5.0301	0.1086	-0.0082	0.1113	0.0000
-0.1532	-0.0650	0.0764	0.0000	0.2029	-0.0035	0.0576	0.0000	8.57	71.68%	11.96	-0.1963	-0.0801	0.1224	0.0000	0.2656	-0.0044	0.1072	0.0000	8.65	72.34%	11.96	-0.2388	-0.0945	0.2027	0.0000	0.3153	-0.0054	0.1793	0.0000	8.74	73.07%	11.96	-0.2759	-0.1073	0.2895	0.0000	0.3599	-0.0064	0.2598	0.0000
-0.0798	-0.0753	0.1361	0.0000	0.2167	-0.0096	0.1880	0.0000	9.88	82.65%	11.96	-0.1021	-0.0939	0.1798	0.0000	0.2700	-0.0109	0.2429	0.0000	9.95	83.22%	11.96	-0.1242	-0.1086	0.2230	0.0000	0.3273	-0.0122	0.3053	0.0000	10.03	83.89%	11.96	-0.1433	-0.1214	0.2663	0.0000	0.3895	-0.0131	0.3780	0.0000
-0.0261	-0.0140	0.0221	0.0000	0.0375	-0.0035	0.0161	0.0000	5.41	45.25%	11.96	-0.0334	-0.0176	0.0360	0.0000	0.0478	-0.0047	0.0281	0.0000	5.44	45.49%	11.96	-0.0407	-0.0204	0.0627	0.0000	0.0584	-0.0060	0.0540	0.0000	6.65	55.58%	11.96	-0.0473	-0.0226	0.0921	0.0000	0.0687	-0.0067	0.0841	0.0000
-0.1243	-0.0502	0.0529	0.0109	0.1447	-0.0029	0.0202	0.0000	10.08	84.32%	11.96	-0.1545	-0.0631	0.0870	0.0109	0.1799	-0.0038	0.0455	0.0000	10.47	87.55%	11.96	-0.1842	-0.0729	0.1516	0.3045	0.2156	-0.0046	0.1055	0.0000	10.56	88.30%	11.96	-0.2103	-0.0814	0.2224	0.3176	0.2491	-0.0054	0.1743	0.0000
-0.0199	-0.0179	0.0352	0.0000	0.0422	-0.0003	0.0393	0.0000	7.20	60.25%	11.96	-0.0255	-0.0226	0.0501	0.0000	0.0504	-0.0005	0.0520	0.0000	7.23	60.43%	11.96	-0.0310	-0.0256	0.0700	0.0000	0.0590	-0.0007	0.0717	0.0000	7.26	60.73%	11.96	-0.0358	-0.0288	0.0912	0.0114	0.0668	-0.0009	0.0925	0.0000
-0.0848	-0.0439	0.0719	0.0000	0.1197	-0.0048	0.0581	0.0000	9.00	89.77%	10.02	-0.1088	-0.0548	0.1039	0.0000	0.1507	-0.0065	0.0845	0.0000	9.05	90.29%	10.02	-0.1320	-0.0635	0.1540	0.0000	0.1818	-0.0082	0.1320	0.0000	9.11	90.91%	10.02	-0.1524	-0.0709	0.2054	0.0000	0.2160	-0.0092	0.1888	0.0000
-0.1328	-0.1161	0.2273	0.0000	0.3537	-0.0248	0.3073	0.0000	11.71	97.97%	11.96	-0.1332	-0.1419	0.3318	0.0000	0.4421	-0.0351	0.4638	0.0000	11.91	99.59%	11.96	-0.1336	-0.1620	0.4503	0.0000	0.5319	-0.0457	0.6408	0.0000	10.94	91.52%	11.96	-0.1339	-0.1804	0.5687	0.0000	0.6310	-0.0536	0.8319	0.0000
-0.1235	-0.0862	0.1915	0.0000	0.2424	-0.0079	0.2162	0.0000	9.62	80.42%	11.96	-0.1488	-0.1072	0.2674	0.0000	0.3025	-0.0104	0.3035	0.0000	9.75	81.51%	11.96	-0.1736	-0.1237	0.3652	0.0000	0.3671	-0.0129	0.4221	0.0000	9.90	82.76%	11.96	-0.1952	-0.1382	0.4629	0.0081	0.4372	-0.0152	0.5515	0.0000
-0.0788	-0.0457	0.0661	0.0000	0.1514	-0.0026	0.0904	0.0000	11.75	98.28%	11.96	-0.0800	-0.0569	0.1021	0.0000	0.1901	-0.0057	0.1496	0.0000	11.83	98.92%	11.96	-0.0813	-0.0652	0.1424	0.0000	0.2319	-0.0089	0.2190	0.0000	11.90	99.55%	11.96	-0.0824	-0.0725	0.1839	0.0000	0.2701	-0.0110	0.2881	0.0000
-0.2165	-0.0748	0.0960	2.6903	0.1964	0.0000	0.0011	0.0000	[redacted]			-0.2842	-0.0938	0.1430	2.7496	0.2511	0.0002	0.0163	0.0000	[redacted]			-0.3506	-0.1085	0.2182	2.8089	0.2983	0.0004	0.0578	0.0000	[redacted]			-0.3708	-0.1219	0.2878	2.8836	0.3631	-0.0017	0.1567	0.0000
0.0000	-0.0940	0.3398	0.0000	0.6372	-0.0523	0.8307	5.1741	14.93	92.33%	16.18	0.0000	-0.1172	0.4532	0.0000	0.8004	-0.0601	1.0763	5.1741	15.19	93.91%	16.18	0.0000	-0.1351	0.5717	0.0000	0.9570	-0.0681	1.3255	5.1741	15.45	95.52%	16.18	0.0000	-0.1518	0.6945	0.0000	1.1089	-0.0735	1.5781	5.1741
0.0000	-0.1509	0.8146	0.0000	0.4632	-0.0610	1.0660	0.6138	12.94	79.98%	16.18	0.0000	-0.1821	0.9881	0.0000	0.8437	-0.0720	1.5778	0.6138	13.44	83.11%	16.18	0.0000	-0.2004	1.3134	0.0000	1.0344	-0.0767	2.0708	0.6138	13.96	86.32%	16.18	0.0000	-0.2174	1.6482	0.0000	1.2228	-0.0793	2.5744	0.6138
-0.0823	-0.1323	0.3738	0.0000	0.5492	-0.0400	0.6683	0.0000	12.57	89.04%	14.12	-0.0823	-0.1569	0.5079	0.0000	0.7338	-0.0495	0.9529	0.0000	12.93	91.55%	14.12	-0.0823	-0.1804	0.6619	0.0000	0.9556	-0.0576	1.2971	0.0000	13.19	93.44%	14.12	-0.0823	-0.2034	0.8220	0.0000	1.0817	-0.0623	1.5556	0.0000
-0.1467	-0.1630	0.4341	1.5278	0.9095	-0.0454	0.9885	7.7580	13.53	83.66%	16.18	-0.1467	-0.2019	0.5999	1.5278	1.1590	-0.0577	1.3526	7.7580	13.94	86.15%	16.18	-0.1467	-0.2336	0.7714	1.5278	1.4236	-0.0703	1.7445	7.7580	14.34	88.65%	16.18	-0.1467	-0.2626	0.9484	1.5278	1.6781	-0.0789	2.1382	7.7580
0.0000	-0.1573	0.6635	1.2945	1.0574	-0.0791	1.4844	0.6598	12.15	75.10%	16.18	0.0000	-0.1972	0.8828	1.2945	1.3567	-0.0932	1.9491	0.6598	12.63	78.05%	16.18	0.0000	-0.2285	1.1102	1.2945	1.6383	-0.1076	2.4125	0.6598	13.18	81.49%	16.18	0.0000	-0.2537	1.4525	1.2945	1.8641	-0.1094	2.9534	0.6598
-0.1368	-0.0755	0.1025	0.0000	0.2061	-0.0042	0.0920	0.0000	7.81	65.35%	11.96	-0.1755	-0.0944	0.1419	0.0000	0.2595	-0.0056	0.1259	0.0000	7.87	65.78%	11.96	-0.2134	-0.1093	0.1914	0.0000	0.3129	-0.0070	0.1746	0.0000	7.93	66.35%	11.96	-0.2467	-0.1221	0.2426	0.0000	0.3718	-0.0078	0.2378	0.0000
-0.1146	-0.0630	0.0876	0.0000	0.1720	-0.0044	0.0775	1.8728	9.29	77.71%	11.96	-0.1468	-0.0788	0.1233	0.0000	0.2165	-0.0059	0.1084	1.8728	9.34	78.14%	11.96	-0.1786	-0.0912	0.1716	0.0000	0.2611	-0.0073	0.1555	1.8728	9.41	78.68%	11.96	-0.2062	-0.1019	0.2217	0.0000	0.3102	-0.0082	0.2157	1.8728
-0.0920	-0.0507	0.0741	0.0000	0.1383	-0.0029	0.0669	0.0000	9.48	79.29%	11.96	-0.1180	-0.0634	0.1028	0.0000	0.1742	-0.0038	0.0918	0.0000	9.52	79.61%	11.96	-0.1433	-0.0734	0.1389	0.0000	0.2100	-0.0047	0.1276	0.0000	9.57	80.02%	11.96	-0.1655	-0.0820	0.1762	0.0000	0.2495	-0.0052	0.1731	0.0000
-0.1032	-0.0427	0.0503	0.0000	0.1126	-0.0010	0.0161	0.0000	[redacted]			-0.1323	-0.0534	0.0737	0.0000	0.1415	-0.0013	0.0283	0.0000	[redacted]			-0.1608	-0.0617	0.1081	0.0000	0.1727	-0.0016	0.0567	0.0000	[redacted]			-0.1855	-0.0687	0.1438	0.0000	0.2056	-0.0019	0.0932	0.0000
-0.0864	-0.0300	0.0322	0.0000	0.0962	0.0005	0.0126	1.3576	[redacted]			-0.1108	-0.0384	0.0507	0.0000	0.1121	0.0006	0.0143	1.3576	[redacted]			-0.1346	-0.0447	0.0816	0.0000	0.1288	0.0007	0.0318	1.3576	[redacted]			-0.1556	-0.0503	0.1154	0.0000	0.1487	0.0008	0.0590	1.3576
-0.0889	-0.0489	0.0692	0.0000	0.1335	-0.0022	0.0627	0.0000	8.33	78.84%	10.57	-0.1138	-0.0611	0.0945	0.0000	0.1680	-0.0028	0.0848	0.0000	8.36	79.14%	10.57	-0.1383	-0.0708	0.1244	0.0000	0.2026	-0.0035	0.1145	0.0000	8.40	79.53%	10.57	-0.1598	-0.0790	0.1551	0.0000	0.2407	-0.0038	0.1532	0.0000
-0.0577	-0.0194	0.0151	0.0000	0.0427	0.0005	-0.0187	0.8599	[redacted]			-0.0739	-0.0232	0.0352	0.0000	0.0541	0.0008	-0.0070	0.8599	[redacted]			-0.0895	-0.0270	0.0834	0.0000	0.0650	0.0009	0.0328	0.8599	[redacted]			-0.1031	-0.0305	0.1362	0.0000	0.0758	0.0010	0.0793	0.8599
-0.0556	-0.0306	0.0429	0.0000	0.0834	-0.0033	0.0369	0.0000	[redacted]			-0.0713	-0.0382	0.0629	0.0000	0.1050	-0.0045	0.0540	0.0000	[redacted]			-0.0866	-0.0442	0.0940	0.0000	0.1266	-0.0057	0.0842	0.0000	[redacted]			-0.1000	-0.0494	0.1264	0.0000	0.1505	-0.0063	0.1211	0.0000
-0.1063	-0.0738	0.1038	0.0000	0.2473	-0.0070	0.1640	0.0000	10.64	88.98%	11.96	-0.1363	-0.0941	0.1463	0.0000	0.3073	-0.0092	0.2140	0.0000	10.71	89.61%	11.96	-0.1657	-0.1095	0.2032	0.0000	0.3681	-0.0114	0.2847	0.0000	10.79	90.28%	11.96	-0.1914	-0.1230	0.2642	0.0000	0.4227	-0.0135	0.3590	0.0000
-0.0806	-0.0225	0.0175	3.0483	0.0413	0.0033	-0.0409	1.7378	13.87	116.02%	11.96	-0.1037	-0.0281	0.0370	3.0483	0.0527	0.0037	-0.0384	1.7378	13.90	116.24%	11.96	-0.1261	-0.0322	0.0800	3.0483	0.0608	0.0041	-0.0133	1.7378	13.94	116.58%	11.96	-0.1457	-0.0355	0.1279	3.0483	0.0730	0.0043	0.0239	1.7378
-0.0512	-0.0516	0.1001	0.0000	0.1466	-0.0085	0.1353	0.0000	9.53	79.69%	11.96	-0.0656	-0.0645	0.1355	0.0000	0.1843	-0.0099	0.1799	0.0000	9.59	80.17%	11.96	-0.0797	-0.0746	0.1762	0.0000	0.2226	-0.0113	0.2331	0.0000	9.65	80.71%	11.96	-0.0921	-0.0836	0.2173	0.0000	0.2645	-0.0125	0.2937	0.0000
-0.0205	-0.0070	0.0064	0.0000	0.0225	0.0005	0.0020	0.0000	[redacted]			-0.0260	-0.0090	0.0210	0.0000	0.0263	0.0007	0.0130	0.0000	[redacted]			-0.0316	-0.0105	0.0586	0.0000	0.0302	0.0008	0.0475	0.0000	[redacted]			-0.0366	-0.0118	0.1009	0.0000	0.0348	0.0010	0.0883	0.0000
-0.0602	-0.0353	0.0389	6.1544	0.0904	-0.0064	0.0275	1.7640	[redacted]			-0.0770	-0.0438	0.0631	6.1544	0.1140	-0.0085	0.0478	1.7640	[redacted]			-0.0935	-0.0501	0.1088	6.1544	0.1347	-0.0107	0.0892	1.7640	[redacted]			-0.1081	-0.0556	0.1572	6.1544	0.1597	-0.0119	0.1413	1.7640
-0.0169	-0.0049	0.0060	0.0000	0.0104	0.0005	-0.0050	0.0000	[redacted]			-0.0219	-0.0061	0.0125	0.0000	0.0125	0.0006	-0.0024	0.0000	[redacted]			-0.0268	-0.0071	0.0274	0.0000	0.0147	0.0007	0.0089	0.0000	[redacted]			-0.0311	-0.0080	0.0440	0.0000	0.0180	0.0008	0.0237	0.0000
-0.0968	-0.0569	0.0752	2.4092	0.1883	-0.0072	0.1025	0.0000	13.85	115.84%	11.96	-0.1194	-0.0722	0.1127	2.4092	0.2333	-0.0101	0.1444	0.0000	13.92	116.45%	11.96	-0.1414	-0.0837	0.1717	2.4092	0.2789	-0.0131	0.2125	0.0000	14.00	117.10%	11.96	-0.1609	-0.0939	0.2359	2.4092	0.3200	-0.0159	0.2853	0.0000
-0.0751	-0.0153	0.0154	0.0000	0.0308	0.0050	-0.0392	0.1629	[redacted]			-0.0963	-0.0192	0.0454	0.0000	0.0353	0.0068	-0.0281	0.1629	[redacted]			-0.1169	-0.0221	0.1209	0.0000	0.0399	0.0086	0.0304	0.1629	[redacted]			-0.1353	-0.0250	0.2048	0.0000	0.0461	0.0104	0.1010	0.1629
-0.0590	-0.0309	0.0402	0.0000	0.0864	-0.0044	0.0323	0.1467	4.99	47.79%	10.43	-0.0590	-0.0362	0.0769	0.0000	0.1042	-0.0033	0.0826	0.1467	5.05	48.37%	10.43	-0.0590	-0.0401	0.1228	0.0000	0.1188	-0.0021	0.1404	0.1467	5.11	48.97%	10.43	-0.0590	-0.0436	0.1722	0.0000	0.1313	-0.0009	0.2001	0.1467
0.0000	-0.0901	0.1167	0.0000	0.2458	-0.0044	0.2681	0.0000	11.41	70.53%	16.18	0.0000	-0.1126	0.1607	0.0000	0.3094	-0.0057	0.3518	0.0000	11.52	71.20%	16.18	0.0000	-0.1304	0.2135	0.0000	0.3731	-0.0071	0.4491	0.0000	11.64	71.98%	16.18	0.0000	-0.1463	0.2685	0.0000	0.4487	-0.0078	0.5630	0.0000
0.0000	-0.0377	0.0382	0.0000	0.1009	-0.0004	0.1010	0.0000	8.20	58.09%	14.12	0.0000	-0.0473	0.0540	0.0000	0.1273	-0.0006	0.1334	0.0000	8.24	58.38%	14.12	0.0000	-0.0547	0.0738	0.0000	0.1522	-0.0007	0.1706	0.0000	8.29	58.73%	14.12	0.0000	-0.0610	0.0945	0.0000	0.1820	-0.0009	0.2146	0.0000
0.0000	-0.0841	0.1044	0.0000	0.2319	-0.0065	0.2457	0.4299	7.23	44.67%	16.18	0.0000	-0.1050	0.1479	0.0000	0.2901	-0.0085	0.3245	0.4299	7.34	45.37%	16.18	0.0000	-0.1214	0.2071	0.0000	0.3517	-0.0106	0.4269	0.4299	7.47	46.16%	16.18	0.0000	-0.1355	0.2696	0.0000	0.4187	-0.0117	0.5411	0.4299
-0.0865	-0.2132	0.6494	0.0000	0.8660	-0.0548	1.1608	0.0000	[redacted]			-0.0865	-0.2506	1.1021	0.0000	0.9832	-0.0587	1.6895	0.0000	[redacted]			-0.0865	-0.2783	1.5450	0.0000	1.0963	-0.0625	2.2140	0.0000	[redacted]			-0.0865	-0.3036	1.9909	0.0000	1.1807	-0.0638	2.7177	0.0000
-0.0671	-0.2484	0.6091	0.7364	1.0353	-0.0885	1.2403	0.0000	8.72	72.94%	11.96	-0.0671	-0.2910	1.1153	0.7364	1.1686	-0.0930	1.8328	0.0000	9.31	77.83%	11.96	-0.0671	-0.3225	1.6074	0.7364	1.2971	-0.0974	2.4175	0.0000	9.87	82.53%	11.96	-0.0671	-0.3512	2.1033	0.7364	1.3931	-0.0989	2.9791	0.0000
-0.0874	-0.0786	0.1367	2.7343	0.2775	-0.0113	0.2369	0.0000	[redacted]			-0.1032	-0.0997	0.1953	2.8833	0.3424	-0.0143	0.3205	0.0000	[redacted]			-0.1188	-0.1154	0.2693	3.0322	0.4096	-0.0175	0.4272	0.0000	[redacted]			-0.1323	-0.1293	0.3456	3.1812	0.4707	-0.0201	0.5345	0.0000
-0.4855	-0.1744	0.2861	1.7295	0.5891	0.0014	0.2167	0.0000	8.93	74.66%	11.96	-0.4857	-0.2187	0.4619	2.0353	0.8404	-0.0107	0.5872	0.0000	9.37	78.38%	11.96	-0.4857	-0.2475	0.6581	2.0353	1.1281	-0.0207	1.0323	0.0000	9.83	82.24%	11.96	-0.4857	-0.2774	0.8615	2.0353	1.4200	-0.0254	1.4930	0.0000
-0.0082	-0.0694	0.1809	0.0000	0.7031	-0.0207	0.7857	0.0000	[redacted]			-0.0082	-0.0841	0.3984	0.0000	0.8141	-0.0235	1.0968	0.0000	[redacted]			-0.0102	-0.0976	0.4701	0.0000	1.1910	-0.0216	1.5317	0.0000	[redacted]			-0.0140	-0.1102	0.5475	0.0000	1.6149	-0.0179	2.0203	0.0000
-0.0058	-0.0561	0.1629	0.0000	0.2927	-0.0305	0.3633	1.3857	5.09	42.58%	11.96	-0.0058	-0.0710	0.2198	0.0000	0.3502	-0.0354	0.4578	1.3857	5.20	43.49%	11.96	-0.0058	-0.0820	0.2843	0.0000	0.4113	-0.0404	0.5675	1.3857	5.31	44.44%	11.96	-0.0058	-0.0917	0.3504	0.0000	0.4713	-0.0438	0.6804	1.3857
-0.0813	-0.1412	0.2389	0.0000	0.5193	-0.0376	0.4981	0.0000	10.51	87.87%	11.96	-0.1042	-0.1749	0.3423	0.0000	0.6812	-0.0455	0.6989	0.0000	10.73	89.72%	11.96	-0.1268	-0.2057	0.4894	0.0000	0.8009	-0.0537	0.9042	0.0000	10.95	91.59%	11.96	-0.1465	-0.2336	0.6453	0.0000	0.9083	-0.0607	1.1129	0.0000
-0.1469	-0.0581	0.0430	0.0000	0.1788	-0.0027	0.0142	0.0000	4.87	40.75%	11.96	-0.1836	-0.0745	0.0921	0.0000	0.2235	-0.0044	0.0531	0.0000	4.98	41.69%	11.96	-0.2195	-0.0869	0.2007	0.0000	0.2690	-0.0062	0.1572	0.0000	5.11	42.76%	11.96	-0.2510	-0.0978	0.3215	0.0000	0.3116	-0.0078	0.2765	0.0000
-0.0215	-0.1122	0.2651	0.0000	0.4574	-0.0392	0.5495	0.0000	11.28	94.30%	11.96	-0.0233	-0.1384	0.3555	0.0000	0.6007	-0.0469	0.7476	0.0000	11.45	95.77%	11.96	-0.0251	-0.1622	0.4477	0.0000	0.7049	-0.0547	0.9105	0.0000	11.63	97.24%	11.96	-0.0267	-0.1836	0.5435	0.0000	0.8008	-0.0598	1.0742	0.0000
-0.0912	-0.0641	0.0810	0.5314	0.2181	-0.0099	0.1339	0.2245	7.20	60.19%	11.96	-0.1169	-0.0792	0.1226	0.5314	0.2851	-0.0135	0.1981	0.2245	7.28	60.87%	11.96	-0.1421	-0.0932	0.1893	0.5314	0.3371	-0.0172	0.2738	0.2245	7.37	61.60%	11.96	-0.1642	-0.1058	0.2627	0.5314	0.3830	-0.0207	0.3550	0.2245
-0.0813	-0.0275	0.0026	0.0000	0.0827	0.0029	-0.0206	0.0000	7.00	58.55%	11.96	-0.1041	-0.0338	0.0544	0.0000	0.1122	0.0035	0.0321	0.0000	7.13	59.67%	11.96	-0.1264	-0.0399	0.1924	0.0000	0.1267	0.0040	0.1568	0.0000	7.29	60.97%	11.96	-0.1458	-0.0454	0.3461	0.0000	0.1428	0.0045	0.3021	0.0000
-0.0099	-0.0028	0.0006	0.2872	0.0082	0.0006	-0.0032	0.0000	[redacted]			-0.0124	-0.0035	0.0064	0.2872	0.0116	0.0008	0.0030	0.0000	[redacted]			-0.0148	-0.0041	0.0214	0.2872	0.0128	0.0010	0.0162	0.0000	[redacted]			-0.0173	-0.0046	0.0381	0.2872	0.0139	0.0012	0.0313	0.0000
-0.0441	-0.0223	0.0016	0.0000	0.0550	-0.0116	-0.0214	1.0099	[redacted]			-0.0566	-0.0280	0.0261	0.0000	0.0702	-0.0153	-0.0037	1.0099	[redacted]			-0.0687	-0.0324	0.0961	0.0000	0.0851	-0.0192	0.0609	1.0099	[redacted]			-0.0795	-0.0361	0.1713	0.0000	0.0996	-0.0220	0.1333	1.0099
-0.0994	-0.0551	0.0636	1.6034	0.1814	-0.0039	0.0866	0.0000	7.88	65.92%	11.96	-0.1215	-0.0679	0.0970	1.6034	0.2385	-0.0065	0.1396	0.0000	7.94	66.45%	11.96	-0.1431	-0.0799	0.1479	1.6034	0.2829	-0.0093	0.1986	0.0000	8.01	67.01%	11.96	-0.1619	-0.0906	0.2037	1.6034	0.3220	-0.0118	0.2614	0.0000
-0.1433	-0.0529	0.0397	1.0442	0.1641	0.0000	0.0077	0.0000	7.11	59.43%	11.96	-0.1770	-0.0680	0.0838	1.0442	0.2053	-0.0015	0.0426	0.0000	7.20	60.25%	11.96	-0.2102	-0.0794	0.1797	1.0442	0.2471	-0.0031	0.1341	0.0000	7.32	61.20%	11.96	-0.2391	-0.0894	0.2863	1.0442	0.2864	-0.0045	0.2396	0.0000
-0.0314	-0.0546	0.0924	0.0000	0.2006	-0.0133	0.1938	0.8547	7.57	63.28%	11.96	-0.0402	-0.0675	0.1298	0.0000	0.2631	-0.0160	0.2692	0.8547	7.65	63.94%	11.96	-0.0489	-0.0795	0.1804	0.0000	0.3094	-0.0188	0.3425	0.8547	7.72	64.61%	11.96	-0.0566	-0.0902	0.2337	0.0000	0.3509	-0.0212	0.4166	0.8547
-0.0584	-0.1016	0.1913	0.2615	0.3734	-0.0183	0.3864	0.0000	9.54	79.80%	11.96	-0.0749	-0.1257	0.2579	0.2615	0.4898	-0.0214	0.5256	0.0000	9.67	80.87%	11.96	-0.0911	-0.1479	0.3317	0.2615	0.5759	-0.0246	0.6440	0.0000	9.82	82.15%	11.96	-0.0924	-0.1664	0.4157	0.2615	0.6586	-0.0294	0.7862	0.0000
-0.0673	-0.0215	0.0016	1.2589	0.0526	0.0011	-0.0336	0.4233	10.80	90.35%	11.96	-0.0862	-0.0262	0.0369	1.2589	0.0686	0.0017	-0.0052	0.4233	10.90	91.14%	11.96	-0.1051	-0.0307	0.1345	1.2589	0.0828	0.0019	0.0833	0.4233	11.01	92.07%	11.96	-0.1215	-0.0345	0.2431	1.2589	0.0972	0.0020	0.1864	0.4233
-0.0531	-0.0156	0.0019	6.7898	0.0495	0.0035	-0.0137	0.0000	[redacted]			-0.0679	-0.0200	0.0319	6.7898	0.0563	0.0045	0.0047	0.0000	[redacted]			-0.0827	-0.0233	0.1152	6.7898	0.0626	0.0056	0.0774	0.0000	[redacted]			-0.0957	-0.0262	0.2093	6.7898	0.0702	0.0066	0.1642	0.0000
-0.1519	-0.0689	0.0644	0.0000	0.2169	-0.0039	0.0566	0.0000	8.60	71.96%	11.96	-0.1947	-0.0882	0.1074	0.0000	0.2692	-0.0050	0.0887	0.0000	8.69	72.64%	11.96	-0.2367	-0.1026	0.1881	0.0000	0.3224	-0.0062	0.1649	0.0000	8.78	73.44%	11.96	-0.2735	-0.1154	0.2770	0.0000	0.3723	-0.0073	0.2531	0.0000
-0.0568	-0.0988	0.1861	0.9837	0.3633	-0.0191	0.3747	0.0000	6.22	52.04%	11.96	-0.0583	-0.1208	0.2627	1.2027	0.4835	-0.0264	0.5407	0.0000	6.99	58.45%	11.96	-0.0599	-0.1407	0.3457	1.7743	0.5709	-0.0338	0.6822	0.0000	7.50	62.72%	11.96	-0.0612	-0.1586	0.4327	2.1060	0.6514	-0.0390	0.8253	0.0000
-0.0227	-0.0158	0.0248	0.0000	0.0445	-0.0008	0.0299	0.0000	2.12	72.42%	2.93	-0.0273	-0.0197	0.0335	0.0000	0.0555	-0.0011	0.0410	0.0000	2.14	72.90%	2.93	-0.0319	-0.0227	0.0418	0.0000	0.0674	-0.0013	0.0533	0.0000	2.15	73.46%	2.93	-0.0358	-0.0254	0.0501	0.0000	0.0802	-0.0015	0.0677	0.0000
-0.0227	-0.0216	0.0392	0.0000	0.0622	-0.0027	0.0544	0.0000	2.40	82.07%	2.93	-0.0291	-0.0269	0.0515	0.0000	0.0774	-0.0030	0.0700	0.0000	2.42	82.74%	2.93	-0.0355	-0.0311	0.0634	0.0000	0.0939	-0.0034	0.0873	0.0000	2.45	83.53%	2.93	-0.0409	-0.0348	0.0753	0.0000	0.1117	-0.0036	0.1076	0.0000
-0.0312	-0.0258	0.0450	0.0000	0.0796	-0.0021	0.0656	0.0000	2.48	86.07%	2.88	-0.0392	-0.0325	0.0596	0.0000	0.0988	-0.0024	0.0843	0.0000	2.50	86.85%	2.88	-0.0472	-0.0378	0.0726	0.0000	0.1195	-0.0028	0.1043	0.0000	2.53	87.79%	2.88	-0.0541	-0.0424	0.0857	0.0000	0.1419	-0.0030	0.1281	0.0000
-0.0180	-0.0115	0.0167	0.0000	0.0386	-0.0001	0.0257	0.0000	2.39	81.53%	2.93	-0.0229	-0.0147	0.0221	0.0000	0.0480	-0.0001	0.0323	0.0000	2.40	81.81%	2.93	-0.0278	-0.0171	0.0271	0.0000	0.0575	-0.0002	0.0396	0.0000	2.40	82.09%	2.93	-0.0321	-0.0192	0.0323	0.0000	0.0661	-0.0002	0.0469	0.0000
-0.1173	-0.0508	0.0515	0.0000	0.1341	-0.0002	0.0174	0.0000	6.36	53.16%	11.96	-0.1502	-0.0636	0.0716	0.0000	0.1685	-0.0003	0.0261	0.0000	6.38	53.32%	11.96	-0.1826	-0.0735	0.0953	0.0000	0.2056	-0.0004	0.0443	0.0000	6.40	53.56%	11.96	-0.2109	-0.0819	0.1197	0.0000	0.2448	-0.0006	0.0711	0.0000
-0.1186	-0.0714	0.0941	0.1199	0.1948	-0.0023	0.0966	0.0000	11.04	92.32%	11.96	-0.1520	-0.0892	0.1270	0.2399	0.2452	-0.0030	0.1280	0.0000	11.21	93.73%	11.96	-0.1846	-0.1033	0.1624	0.3598	0.2957	-0.0037	0.1665	0.0000	11.45	95.76%	11.96	-0.1853	-0.1148	0.2102	0.4953	0.3556	-0.0060	0.2597	0.0000
-0.0588	-0.0699	0.1131	0.0000	0.1984	-0.0133	0.1694	0.5482	10.02	83.77%	11.96	-0.0753	-0.0873	0.1567	0.0000	0.2494	-0.0158	0.2277	0.5482	10.10	84.44%	11.96	-0.0917	-0.1010	0.2123	0.0000	0.3013	-0.0183	0.3026	0.5482	10.19	85.20%	11.96	-0.1059	-0.1131	0.2695	0.0000	0.3580	-0.0207	0.3878	0.5482
-0.1390	-0.0838	0.1122	0.0000	0.2287	-0.0023	0.1158	0.0000	9.05	75.72%	11.96	-0.1783	-0.1048	0.1503	0.0000	0.2879	-0.0029	0.1523	0.0000	9.10	76.10%	11.96	-0.2169	-0.1213	0.1897	0.0000	0.3471	-0.0035	0.1952	0.0000	9.16	76.61%	11.96	-0.2506	-0.1355	0.2301	0.0000	0.4125	-0.0038	0.2528	0.0000
-0.1077	-0.0627	0.0722	0.0000	0.1540	-0.0058	0.0500	0.8245	[redacted]			-0.1381	-0.0751	0.1051	0.0000	0.1973	-0.0072	0.0821	0.8245	[redacted]			-0.1677	-0.0842	0.1555	0.0000	0.2403	-0.0085	0.1354	0.8245	[redacted]			-0.1938	-0.0953	0.2099	0.0000	0.2834	-0.0100	0.1942	0.8245
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1805	-0.1051	0.1964	0.0000	0.2899	-0.0073	0.1934	0.0000	[redacted]			-0.2314	-0.1312	0.2709	0.0000	0.3626	-0.0096	0.2613	0.0000	[redacted]			-0.2816	-0.1516	0.3669	0.0000	0.4396	-0.0118	0.3614	0.0000	[redacted]			-0.3253	-0.1693	0.4639	0.0000	0.5232	-0.0131	0.4794	0.0000
-0.1564	-0.0612	0.0551	1.3475	0.1637	-0.0047	-0.0035	0.5292	7.99	66.78%	11.96	-0.2005	-0.0767	0.0998	1.3475	0.2066	-0.0061	0.0230	0.5292	8.07	67.48%	11.96	-0.2441	-0.0889	0.1918	1.3475	0.2471	-0.0075	0.0985	0.5292	8.17	68.37%	11.96	-0.2822	-0.0991	0.2895	1.3475	0.2956	-0.0089	0.1948	0.5292
-0.1435	-0.0688	0.4388	1.8105	0.1745	-0.0012	0.3997	0.0000	11.74	98.15%	11.96	-0.1842	-0.0814	0.5433	1.8105	0.2288	-0.0017	0.5048	0.0000	9.19	76.85%	11.96	-0.2239	-0.0919	0.6998	1.8105	0.2966	-0.0023	0.6783	0.0000	9.37	78.39%	11.96	-0.2588	-0.1050	0.8679	1.8105	0.3436	-0.0027	0.8451	0.0000
-0.0790	-0.0326	0.1514	0.0000	0.0835	-0.0017	0.1216	3.2359	6.47	54.15%	11.96	-0.1016	-0.0406	0.2043	0.0000	0.1062	-0.0022	0.1662	3.2359	8.13	67.97%	11.96	-0.1236	-0.0465	0.2935	0.0000	0.1276	-0.0027	0.2483	3.2359	8.22	68.72%	11.96	-0.1430	-0.0523	0.3800	0.0000	0.1478	-0.0032	0.3294	3.2359
-0.1420	-0.0988	0.1441	0.9551	0.3311	-0.0188	0.2155	2.8315	9.23	77.23%	11.96	-0.1591	-0.1211	0.2193	0.9551	0.4380	-0.0247	0.3525	2.8315	9.40	78.62%	11.96	-0.1758	-0.1414	0.3339	0.9551	0.5171	-0.0308	0.5029	2.8315	9.57	80.04%	11.96	-0.1905	-0.1598	0.4541	0.9551	0.5880	-0.0361	0.6557	2.8315
-0.2474	-0.1180	0.2227	0.0000	0.3708	-0.0156	0.2126	0.0000	6.53	54.62%	11.96	-0.2672	-0.1486	0.3418	0.0000	0.4652	-0.0245	0.3667	0.0000	8.00	66.93%	11.96	-0.2867	-0.1714	0.5405	0.0000	0.5629	-0.0338	0.6114	0.0000	8.28	69.24%	11.96	-0.3038	-0.1916	0.7469	0.0000	0.6515	-0.0420	0.8609	0.0000
-0.2278	-0.1499	0.1854	1.8078	0.5025	-0.0227	0.2875	0.6540	[redacted]			-0.2872	-0.1901	0.2771	1.8078	0.6212	-0.0304	0.3907	0.6540	[redacted]			-0.3119	-0.2191	0.4210	1.8078	0.7449	-0.0384	0.5965	0.6540	[redacted]			-0.3141	-0.2441	0.5750	1.8078	0.8572	-0.0497	0.8244	0.6540
0.0000	-0.0598	0.4785	1.8710	0.1809	-0.0020	0.5976	0.2819	11.84	99.05%	11.96	0.0000	-0.0750	0.6673	1.8710	0.2325	-0.0003	0.8245	0.2819	10.88	90.99%	11.96	0.0000	-0.0862	0.8498	1.8710	0.2749	0.0014	1.0399	0.2819	11.11	92.93%	11.96	0.0000	-0.0967	1.0340	1.8710	0.3090	0.0037	1.2499	0.2819
-0.1633	-0.0911	0.1077	0.0000	0.3160	-0.0146	0.1547	0.0000	11.66	97.49%	11.96	-0.2013	-0.1168	0.1693	0.0000	0.3917	-0.0204	0.2225	0.0000	11.79	98.59%	11.96	-0.2384	-0.1362	0.2741	0.0000	0.4684	-0.0265	0.3414	0.0000	11.93	99.78%	11.96	-0.2710	-0.1532	0.3886	0.0000	0.5374	-0.0322	0.4696	0.0000
-0.0321	-0.0495	0.1398	0.0000	0.1820	-0.0074	0.2329	0.0000	8.68	72.59%	11.96	-0.0412	-0.0613	0.1826	0.0000	0.2388	-0.0085	0.3104	0.0000	8.76	73.23%	11.96	-0.0500	-0.0721	0.2311	0.0000	0.2808	-0.0096	0.3802	0.0000	8.83	73.85%	11.96	-0.0578	-0.0819	0.2780	0.0000	0.3184	-0.0103	0.4464	0.0000
-0.1864	-0.0837	0.1721	0.0000	0.2635	-0.0038	0.1618	0.0000	11.88	99.35%	11.96	-0.2389	-0.1071	0.2515	0.0000	0.3272	-0.0049	0.2278	0.0000	10.46	87.48%	11.96	-0.2906	-0.1247	0.3857	0.0000	0.3918	-0.0061	0.3561	0.0000	10.62	88.81%	11.96	-0.3356	-0.1402	0.5252	0.0056	0.4524	-0.0071	0.4946	0.0000
0.0000	-0.1009	0.1070	0.0000	1.2002	0.0401	1.2464	0.0000	7.89	75.59%	10.43	0.0000	-0.1214	0.1649	0.0000	1.5854	0.0499	1.6788	0.0000	8.35	79.99%	10.43	0.0000	-0.1353	0.2537	0.0000	1.9434	0.0601	2.1219	0.0000	8.78	84.11%	10.43	0.0000	-0.1528	0.3511	0.0000	2.2717	0.0670	2.5370	0.0000
-0.0608	-0.0164	0.0680	0.0000	0.0387	0.0059	0.0353	3.0611	9.97	92.35%	10.79	-0.0777	-0.0201	0.1345	0.0000	0.0455	0.0073	0.0894	3.0611	10.12	93.72%	10.79	-0.0946	-0.0237	0.2849	0.0000	0.0550	0.0087	0.2303	3.0611	10.28	95.19%	10.79	-0.1094	-0.0269	0.4490	0.0000	0.0598	0.0100	0.3825	3.0611
-0.1980	-0.0610	0.1707	0.0429	0.1599	0.0015	0.0733	0.1098	[redacted]			-0.2538	-0.0768	0.2430	0.0857	0.2053	0.0017	0.1194	0.1098	[redacted]			-0.3002	-0.0893	0.3632	0.1331	0.2472	0.0012	0.2222	0.1098	[redacted]			-0.3410	-0.0999	0.4688	0.1804	0.2972	0.0007	0.3259	0.1098
-0.0238	-0.0271	0.0700	0.0000	0.0918	-0.0059	0.1049	0.0000	[redacted]			-0.0238	-0.0326	0.1022	0.0000	0.1115	-0.0072	0.1501	0.0000	[redacted]			-0.0238	-0.0367	0.1411	0.0000	0.1329	-0.0086	0.2049	0.0000	[redacted]			-0.0238	-0.0403	0.1806	0.0000	0.1538	-0.0094	0.2608	0.0000
-0.2739	-0.0810	0.1673	0.0000	0.2577	0.0048	0.0749	0.4861	[redacted]			-0.3512	-0.1040	0.2527	0.0000	0.2926	0.0059	0.0960	0.4861	[redacted]			-0.4210	-0.1220	0.4083	0.0000	0.3403	0.0062	0.2118	0.4861	[redacted]			-0.4818	-0.1380	0.5732	0.0000	0.3973	0.0065	0.3572	0.4861
-0.0713	-0.0171	0.0466	0.0000	0.0661	0.0067	0.0310	1.9704	[redacted]			-0.0914	-0.0216	0.0855	0.0000	0.0799	0.0086	0.0609	1.9704	[redacted]			-0.1044	-0.0249	0.1742	0.0000	0.0895	0.0103	0.1446	1.9704	[redacted]			-0.1158	-0.0282	0.2690	0.0000	0.0988	0.0118	0.2356	1.9704
-0.1982	-0.0532	0.0509	0.0000	0.1326	0.0052	-0.0626	0.0000	9.55	59.02%	16.18	-0.2540	-0.0671	0.1097	0.0000	0.1692	0.0065	-0.0357	0.0000	9.66	59.71%	16.18	-0.3091	-0.0777	0.2494	0.0000	0.2011	0.0078	0.0715	0.0000	9.80	60.58%	16.18	-0.3570	-0.0863	0.3986	0.0026	0.2388	0.0091	0.2032	0.0000
-0.0272	-0.0069	0.0131	1.0735	0.0148	0.0000	-0.0062	0.6999	9.21	56.95%	16.18	-0.0351	-0.0089	0.0330	1.0735	0.0188	0.0000	0.0077	0.6999	9.26	57.22%	16.18	-0.0430	-0.0104	0.0809	1.0735	0.0216	0.0000	0.0490	0.6999	9.31	57.53%	16.18	-0.0495	-0.0117	0.1333	1.0735	0.0241	0.0000	0.0962	0.6999
-0.1296	-0.0335	0.1012	0.0000	0.0753	0.0034	0.0168	0.3915	8.89	54.93%	16.18	-0.1661	-0.0419	0.1891	0.0000	0.0918	0.0039	0.0768	0.3915	9.06	56.00%	16.18	-0.2019	-0.0486	0.3810	0.0000	0.1068	0.0043	0.2416	0.3915	9.28	57.37%	16.18	-0.2198	-0.0536	0.5912	0.0000	0.1227	0.0126	0.4531	0.3915
0.0000	-0.0289	0.1966	0.0000	0.0781	-0.0105	0.2354	0.0000	1.89	78.77%	2.40	0.0000	-0.0358	0.2697	0.0000	0.0971	-0.0112	0.3197	0.0000	1.98	82.48%	2.40	0.0000	-0.0411	0.3391	0.0000	0.1173	-0.0120	0.4033	0.0000	2.07	85.99%	2.40	0.0000	-0.0459	0.4076	0.0000	0.1332	-0.0126	0.4823	0.0000
-0.0004	-0.0307	0.0900	0.0000	0.0990	-0.0166	0.1413	0.0000	2.22	93.01%	2.39	-0.0005	-0.0377	0.1188	0.0000	0.1264	-0.0189	0.1880	0.0000	2.27	95.11%	2.39	-0.0006	-0.0436	0.1486	0.0000	0.1518	-0.0212	0.2350	0.0000	2.32	97.25%	2.39	-0.0007	-0.0492	0.1787	0.0000	0.1768	-0.0226	0.2828	0.0000
-0.0130	-0.0351	0.1031	0.0000	0.1102	-0.0159	0.1493	0.0000	1.64	68.83%	2.39	-0.0130	-0.0411	0.1786	0.0000	0.1266	-0.0166	0.2346	0.0000	1.74	72.97%	2.39	-0.0130	-0.0457	0.2591	0.0000	0.1441	-0.0172	0.3273	0.0000	1.83	76.65%	2.39	-0.0130	-0.0498	0.3321	0.0000	0.1579	-0.0177	0.4095	0.0000
-0.0310	-0.0341	0.0874	0.0000	0.1010	-0.0051	0.1182	0.0000	2.33	79.48%	2.93	-0.0343	-0.0421	0.1166	0.0000	0.1259	-0.0069	0.1591	0.0000	2.38	81.42%	2.93	-0.0409	-0.0477	0.1424	0.0000	0.1657	-0.0075	0.2121	0.0000	2.44	83.38%	2.93	-0.0410	-0.0531	0.1737	0.0000	0.1950	-0.0086	0.2660	0.0000
0.0000	-0.0134	0.1102	0.0000	0.0374	-0.0036	0.1306	0.0000	1.42	59.34%	2.39	0.0000	-0.0167	0.1493	0.0000	0.0465	-0.0040	0.1750	0.0000	1.47	61.39%	2.39	0.0000	-0.0193	0.1883	0.0000	0.0562	-0.0044	0.2209	0.0000	1.51	63.25%	2.39	0.0000	-0.0216	0.2249	0.0000	0.0639	-0.0047	0.2625	0.0000
-0.0554	-0.0252	0.0477	0.0000	0.0587	-0.0035	0.0223	0.0000	13.16	82.83%	15.88	-0.0710	-0.0319	0.0854	0.0000	0.0732	-0.0045	0.0512	0.0000	13.24	83.34%	15.88	-0.0863	-0.0367	0.1671	0.0000	0.0881	-0.0055	0.1267	0.0000	13.33	83.92%	15.88	-0.0996	-0.0417	0.2559	0.0000	0.1043	-0.0064	0.2125	0.0000
-0.0149	-0.1351	0.3362	0.0000	0.5806	-0.0673	0.6994	0.0000	12.64	78.13%	16.18	-0.0192	-0.1722	0.4533	0.0000	0.7091	-0.0782	0.8929	0.0000	12.89	79.66%	16.18	-0.0233	-0.1997	0.5896	0.0000	0.8480	-0.0894	1.1251	0.0000	13.13	81.19%	16.18	-0.0269	-0.2242	0.7308	0.0000	0.9748	-0.0973	1.3572	0.0000
-0.0844	-0.0290	0.0276	0.0000	0.0930	0.0011	0.0084	0.6741	4.85	35.43%	13.68	-0.1086	-0.0371	0.0570	0.0000	0.1084	0.0014	0.0210	0.6741	4.90	35.85%	13.68	-0.1322	-0.0432	0.1244	0.0000	0.1245	0.0016	0.0751	0.6741	4.98	36.38%	13.68	-0.1531	-0.0486	0.1991	0.0000	0.1438	0.0018	0.1431	0.6741
-0.0617	-0.0175	0.0194	0.0000	0.0568	0.0017	-0.0013	0.0000	[redacted]			-0.0792	-0.0222	0.0422	0.0000	0.0648	0.0019	0.0076	0.0000	[redacted]			-0.0961	-0.0259	0.0959	0.0000	0.0724	0.0021	0.0484	0.0000	[redacted]			-0.1112	-0.0285	0.1547	0.0000	0.0876	0.0026	0.1052	0.0000
-0.2145	-0.1113	0.1715	0.0000	0.3037	-0.0115	0.1378	1.5150	12.35	77.75%	15.88	-0.2753	-0.1391	0.2456	0.0000	0.3824	-0.0155	0.1981	1.5150	12.47	78.48%	15.88	-0.3348	-0.1611	0.3618	0.0000	0.4610	-0.0196	0.3074	1.5150	12.60	79.36%	15.88	-0.3867	-0.1799	0.4793	0.0000	0.5479	-0.0219	0.4386	1.5150
-0.3561	-0.1187	0.1789	4.6588	0.3950	0.0189	0.1180	0.0000	13.56	85.39%	15.88	-0.4315	-0.1533	0.2736	4.6588	0.4927	0.0139	0.1954	0.0000	13.71	86.33%	15.88	-0.5052	-0.1805	0.4220	4.6588	0.5905	0.0089	0.3355	0.0000	13.99	88.09%	15.88	-0.5511	-0.1943	0.6140	4.6588	0.7072	0.0221	0.5979	0.0000
-0.0263	-0.0086	0.0015	0.0000	0.0237	0.0003	-0.0094	0.0000	[redacted]			-0.0335	-0.0108	0.0139	0.0000	0.0297	0.0004	-0.0003	0.0000	[redacted]			-0.0408	-0.0125	0.0479	0.0000	0.0365	0.0005	0.0315	0.0000	[redacted]			-0.0473	-0.0139	0.0869	0.0000	0.0437	0.0007	0.0701	0.0000
0.0000	-0.0174	0.1150	0.0000	0.0475	-0.0032	0.1421	0.0000	1.37	49.01%	2.80	0.0000	-0.0213	0.1565	0.0000	0.0573	-0.0037	0.1888	0.0000	1.43	50.95%	2.80	0.0000	-0.0243	0.1966	0.0000	0.0709	-0.0043	0.2388	0.0000	1.48	52.89%	2.80	0.0000	-0.0274	0.2383	0.0000	0.0822	-0.0044	0.2887	0.0000
-0.0403	-0.0266	0.0428	0.0000	0.0981	-0.0022	0.0718	0.0000	2.20	75.18%	2.93	-0.0457	-0.0338	0.0614	0.0000	0.1203	-0.0031	0.0991	0.0000	2.25	76.71%	2.93	-0.0465	-0.0387	0.0854	0.0000	0.1453	-0.0051	0.1405	0.0000	2.29	78.24%	2.93	-0.0471	-0.0431	0.1104	0.0000	0.1681	-0.0064	0.1818	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A
10.44	87.32%	11.96	-0.1059	-0.1913	0.4947	1.4728	0.7437	-0.0304	0.9108	1.0810	10.57	88.41%	11.96	-0.1126	-0.2047	0.5754	1.4728	0.8048	-0.0316	1.0313	1.0810	10.69	89.37%	11.96	-0.1190	-0.2158	0.6562	1.4728	0.8492	-0.0317	1.1389	0.84	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	70.55%	11.96	-0.1115	-0.1179	0.2913	0.4193	0.3751	-0.0160	0.4211	0.0000	8.49	71.05%	11.96	-0.1185	-0.1275	0.3397	0.4193	0.3986	-0.0164	0.4760	0.0000	8.55	71.53%	11.96	-0.1252	-0.1345	0.3881	0.4193	0.4175	-0.0164	0.5295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.47	79.22%	11.96	-0.2481	-0.1375	0.2543	0.0000	0.4377	-0.0060	0.3004	0.3294	9.52	79.62%	11.96	-0.2639	-0.1482	0.2977	0.0000	0.4654	-0.0065	0.3445	0.3294	9.57	80.00%	11.96	-0.2790	-0.1564	0.3413	0.0000	0.4877	-0.0067	0.3869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.27%	11.96	-0.2032	-0.1089	0.2585	0.0000	0.3337	-0.0105	0.2697	1.4884	11.33	94.73%	11.96	-0.2162	-0.1176	0.3112	0.0000	0.3547	-0.0113	0.3207	1.4884	11.38	95.21%	11.96	-0.2285	-0.1241	0.3666	0.0000	0.3717	-0.0117	0.3740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.95	74.83%	11.96	-0.2701	-0.1016	0.2268	0.0000	0.3148	-0.0037	0.1662	0.4536	9.00	75.25%	11.96	-0.2876	-0.1095	0.2786	0.0000	0.3350	-0.0040	0.2125	0.4536	9.05	75.70%	11.96	-0.3040	-0.1155	0.3355	0.0000	0.3512	-0.0041	0.2630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.61%	11.96	-0.0670	-0.1208	0.3019	1.7534	0.4746	-0.0165	0.5722	0.0000	11.73	98.14%	11.96	-0.0712	-0.1302	0.3485	1.7534	0.5002	-0.0169	0.6304	0.0000	11.80	98.68%	11.96	-0.0753	-0.1362	0.3937	1.7534	0.5259	-0.0169	0.6912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.07	67.47%	11.96	-0.0883	-0.1098	0.2671	0.2246	0.3708	-0.0148	0.4251	0.0000	8.12	67.94%	11.96	-0.0919	-0.1179	0.3095	0.2246	0.3930	-0.0152	0.4775	0.0000	8.18	68.43%	11.96	-0.0954	-0.1232	0.3507	0.2246	0.4153	-0.0152	0.5322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.38%	11.96	-0.0902	-0.1630	0.3954	0.0000	0.6401	-0.0205	0.7618	1.0761	11.48	96.04%	11.96	-0.0960	-0.1756	0.4538	0.0000	0.6747	-0.0209	0.8360	1.0761	11.57	96.74%	11.96	-0.1014	-0.1837	0.5102	0.0000	0.7093	-0.0208	0.9135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	87.86%	11.96	-0.1781	-0.3873	1.7578	0.0000	1.4208	-0.0614	2.5519	0.0000	10.97	91.79%	11.96	-0.1781	-0.4066	2.1484	0.0000	1.4872	-0.0620	2.9889	0.0000	11.43	95.62%	11.96	-0.1781	-0.4225	2.5297	0.0000	1.5477	-0.0602	3.4166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1312	-0.1114	0.5622	0.0000	0.3831	-0.0083	0.6945	0.0000	[redacted]	[redacted]	[redacted]	-0.1312	-0.1173	0.6796	0.0000	0.4032	-0.0086	0.8258	0.0000	[redacted]	[redacted]	[redacted]	-0.1312	-0.1221	0.7946	0.0000	0.4215	-0.0079	0.9550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.83	73.89%	11.96	-0.3556	-0.1382	0.4096	0.0000	0.3415	-0.0023	0.2550	0.0000	8.98	75.13%	11.96	-0.3556	-0.1456	0.5415	0.0000	0.3555	-0.0021	0.3936	0.0000	9.12	76.31%	11.96	-0.3556	-0.1513	0.6680	0.0000	0.3661	-0.0017	0.5255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.03%	11.96	-0.1789	-0.2773	1.7936	0.0000	0.8169	-0.0248	2.1296	0.0000	10.63	88.91%	11.96	-0.1789	-0.2946	2.0876	0.0000	0.8611	-0.0242	2.4511	0.0000	10.95	91.61%	11.96	-0.1789	-0.3077	2.3714	0.0000	0.8903	-0.0229	2.7523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.39	95.27%	11.96	-0.3230	-0.5087	1.2979	1.8014	1.9981	-0.0842	2.3800	0.0000	11.66	97.56%	11.96	-0.3436	-0.5481	1.5076	1.8014	2.1061	-0.0871	2.6349	0.0000	11.95	99.96%	11.96	-0.3633	-0.5735	1.7132	1.8014	2.2142	-0.0877	2.9028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	89.16%	11.37	-0.4579	-0.1820	0.9533	0.0000	1.3129	0.1045	1.7307	0.0000	10.53	92.66%	11.37	-0.4658	-0.1908	1.2148	0.0000	1.4271	0.1155	2.1008	0.0000	10.91	95.95%	11.37	-0.4733	-0.1997	1.4996	0.0000	1.5045	0.1190	2.4501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.50%	11.96	-0.0330	-0.2618	2.0254	1.6112	0.9285	-0.0497	2.6094	0.0000	11.56	96.65%	11.96	-0.0330	-0.2806	2.3518	1.7175	0.9765	-0.0493	2.9655	0.0000	11.96	99.99%	11.96	-0.0330	-0.2948	2.6670	1.7561	1.0083	-0.0479	3.2996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.85	77.38%	2.39	-0.0549	-0.0154	0.0203	0.0000	0.0443	0.0001	-0.0056	0.0000	1.85	77.46%	2.39	-0.0581	-0.0167	0.0240	0.0000	0.0468	0.0001	-0.0038	0.0000	1.85	77.55%	2.39	-0.0612	-0.0175	0.0274	0.0000	0.0493	0.0001	-0.0019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.45%	2.39	-0.0057	-0.0124	0.0340	0.0000	0.0395	-0.0048	0.0506	0.0000	2.12	88.70%	2.39	-0.0061	-0.0134	0.0385	0.0000	0.0418	-0.0048	0.0560	0.0000	2.12	88.94%	2.39	-0.0064	-0.0141	0.0428	0.0000	0.0438	-0.0047	0.0614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.28	58.94%	0.47	-0.0045	-0.0076	0.0458	0.0000	0.0487	-0.0021	0.0803	0.0000	0.29	62.14%	0.47	-0.0045	-0.0080	0.0573	0.0000	0.0515	-0.0021	0.0941	0.0000	0.30	64.87%	0.47	-0.0045	-0.0083	0.0681	0.0000	0.0528	-0.0021	0.1059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0862	-0.0653	0.2031	0.0000	0.2141	-0.0129	0.2527	0.0000	[redacted]	[redacted]	[redacted]	-0.0913	-0.0705	0.2466	0.0000	0.2275	-0.0135	0.2989	0.0000	[redacted]	[redacted]	[redacted]	-0.0961	-0.0744	0.2917	0.0000	0.2383	-0.0137	0.3458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.00%	11.96	-0.3053	-0.0958	0.4070	1.9447	0.2807	0.0019	0.2885	0.2480	9.07	75.89%	11.96	-0.3250	-0.1035	0.5157	1.9447	0.2968	0.0020	0.3860	0.2480	9.20	76.93%	11.96	-0.3441	-0.1095	0.6405	1.9447	0.3110	0.0021	0.5001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0912	-0.0384	0.1670	5.0301	0.1226	-0.0094	0.1506	0.0000	[redacted]	[redacted]	[redacted]	-0.0975	-0.0417	0.2084	5.0301	0.1308	-0.0102	0.1897	0.0000	[redacted]	[redacted]	[redacted]	-0.1033	-0.0445	0.2526	5.0301	0.1373	-0.0105	0.2316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.84	73.93%	11.96	-0.3120	-0.1191	0.3913	0.0000	0.4001	-0.0072	0.3531	0.0000	8.94	74.78%	11.96	-0.3317	-0.1265	0.4864	0.0000	0.4266	-0.0079	0.4469	0.0000	9.06	75.78%	11.96	-0.3504	-0.1327	0.5929	0.0000	0.4541	-0.0082	0.5557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	84.49%	11.96	-0.1622	-0.1335	0.3130	0.0000	0.4407	-0.0139	0.4442	0.0000	10.16	84.99%	11.96	-0.1725	-0.1442	0.3613	0.0000	0.4684	-0.0140	0.4992	0.0000	10.22	85.47%	11.96	-0.1822	-0.1522	0.4087	0.0000	0.4905	-0.0138	0.5511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.68	55.87%	11.96	-0.0534	-0.0253	0.1253	0.0000	0.0771	-0.0078	0.1158	0.0000	6.71	56.15%	11.96	-0.0566	-0.0273	0.1574	0.0000	0.0817	-0.0085	0.1466	0.0000	7.40	61.91%	11.96	-0.0599	-0.0290	0.1916	0.0000	0.0857	-0.0088	0.1796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	91.99%	11.96	-0.2355	-0.0878	0.2977	0.6461	0.2811	-0.0064	0.2491	0.0000	11.48	96.05%	11.96	-0.2492	-0.0934	0.3727	1.0122	0.3044	-0.0069	0.3276	0.0000	11.72	98.04%	11.96	-0.2625	-0.0981	0.4596	1.1451	0.3214	-0.0071	0.4133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	63.43%	11.96	-0.0404	-0.0319	0.1140	0.2853	0.0739	-0.0011	0.1144	0.0000	7.95	66.53%	11.96	-0.0430	-0.0342	0.1356	0.6011	0.0804	-0.0011	0.1377	0.0000	8.11	67.79%	11.96	-0.0455	-0.0360	0.1586	0.7157	0.0853	-0.0012	0.1613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.18	91.58%	10.02	-0.1724	-0.0794	0.2692	0.0000	0.2434	-0.0106	0.2502	0.0000	9.24	92.22%	10.02	-0.1834	-0.0858	0.3312	0.0000	0.2587	-0.0115	0.3093	0.0000	9.31	92.90%	10.02	-0.1940	-0.0905	0.3968	0.0000	0.2711	-0.0119	0.3715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.15	93.22%	11.96	-0.1343	-0.1976	0.6962	0.0000	0.7148	-0.0608	1.0184	0.0000	11.32	94.68%	11.96	-0.1344	-0.2124	0.8278	0.0000	0.7602	-0.0636	1.1776	0.0000	11.51	96.30%	11.96	-0.1344	-0.2223	0.9621	0.0000	0.8131	-0.0634	1.3550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.94	91.49%	11.96	-0.2166	-0.1518	0.5916	0.8138	0.4948	-0.0173	0.7008	0.0000	11.12	92.98%	11.96	-0.2282	-0.1638	0.7247	0.8373	0.5261	-0.0180	0.8407	0.0000	10.63	88.95%	11.96	-0.2391	-0.1728	0.8602	0.8522	0.5510	-0.0181	0.9812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.55	96.58%	11.96	-0.0834	-0.0784	0.2300	0.0000	0.3064	-0.0131	0.3614	0.0000	11.62	97.19%	11.96	-0.0840	-0.0837	0.2764	0.0000	0.3338	-0.0139	0.4286	0.0000	11.69	97.77%	11.96	-0.0846	-0.0881	0.3245	0.0000	0.3531	-0.0138	0.4912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3904	-0.1345	0.3718	2.8836	0.4165	-0.0036	0.2598	0.0000	[redacted]	[redacted]	[redacted]	-0.4012	-0.1455	0.4583	2.8836	0.4454	-0.0043	0.3527	0.0000	[redacted]	[redacted]	[redacted]	-0.4115	-0.1539	0.5466	2.8836	0.4684	-0.0044	0.4453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.69	96.97%	16.18	0.0000	-0.1674	0.8140	0.0000	1.2375	-0.0783	1.8058	5.1741	15.86	98.05%	16.18	0.0000	-0.1800	0.9358	0.0000	1.3011	-0.0799	1.9770	5.1741	16.03	99.09%	16.18	0.0000	-0.1898	1.0579	0.0000	1.3515	-0.0794	2.1403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.48	89.49%	16.18	0.0000	-0.2334	1.9892	0.0000	1.3993	-0.0818	3.0733	0.6138	14.90	92.09%	16.18	0.0000	-0.2466	2.3359	0.0000	1.4747	-0.0822	3.4818	0.6138	15.28	94.44%	16.18	0.0000	-0.2565	2.6594	0.0000	1.5306	-0.0814	3.8520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.49	95.55%	14.12	-0.0823	-0.2231	1.0510	0.0000	1.1640	-0.0644	1.8451	0.0000	13.79	97.69%	14.12	-0.0823	-0.2364	1.3322	0.0000	1.1894	-0.0637	2.1392	0.0000	14.11	99.93%	14.12	-0.0823	-0.2444	1.6008	0.0000	1.2352	-0.0630	2.4463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.73	91.04%	16.18	-0.1467	-0.2861	1.1217	1.5278	1.9116	-0.0871	2.5134	7.7580	15.02	92.85%	16.18	-0.1467	-0.3044	1.2983	1.5278	2.0405	-0.0900	2.7977	7.7580	15.28	94.49%	16.18	-0.1467	-0.3208	1.4749	1.5278	2.1376	-0.0895	3.0555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.74	84.93%	16.18	0.0000	-0.2779	1.8029	1.2945	2.0811	-0.1113	3.4948	0.6598	14.17	87.63%	16.18	0.0000	-0.2967	2.1598	1.2945	2.1658	-0.1108	3.9181	0.6598	14.57	90.05%	16.18	0.0000	-0.3105	2.4928	1.2945	2.2254	-0.1094	4.2983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	70.74%	11.96	-0.2793	-0.1367	0.2973	0.0000	0.4190	-0.0090	0.2914	0.0000	8.51	71.20%	11.96	-0.2969	-0.1477	0.3520	0.0000	0.4454	-0.0096	0.3432	0.0000	8.57	71.67%	11.96	-0.3138	-0.1558	0.4084	0.0000	0.4668	-0.0099	0.3956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.16%	11.96	-0.2334	-0.1141	0.2764	0.0000	0.3496	-0.0094	0.2692	1.8728	9.52	79.62%	11.96	-0.2483	-0.1233	0.3308	0.0000	0.3716	-0.0102	0.3207	1.8728	9.58	80.10%	11.96	-0.2625	-0.1300	0.3874	0.0000	0.3895	-0.0105	0.3738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.38%	11.96	-0.1873	-0.0918	0.2175	0.0000	0.2812	-0.0059	0.2136	0.0000	9.65	80.74%	11.96	-0.1992	-0.0992	0.2586	0.0000	0.2989	-0.0064	0.2527	0.0000	9.70	81.09%	11.96	-0.2107	-0.1046	0.3009	0.0000	0.3133	-0.0066	0.2922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2097	-0.0755	0.1825	0.0000	0.2340	-0.0022	0.1291	0.0000	[redacted]	[redacted]	[redacted]	-0.2231	-0.0814	0.2234	0.0000	0.2489	-0.0024	0.1655	0.0000	[redacted]	[redacted]	[redacted]	-0.2360	-0.0858	0.2674	0.0000	0.2610	-0.0025	0.2041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1761	-0.0545	0.1505	0.0000	0.1701	0.0009	0.0909	1.3576	[redacted]	[redacted]	[redacted]	-0.1872	-0.0580	0.1856	0.0000	0.1857	0.0010	0.1272	1.3576	[redacted]	[redacted]	[redacted]	-0.1977	-0.0610	0.2272	0.0000	0.1978	0.0010	0.1672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.44	79.87%	10.57	-0.1809	-0.0885	0.1886	0.0000	0.2713	-0.0044	0.1862	0.0000	8.47	80.19%	10.57	-0.1923	-0.0956	0.2220	0.0000	0.2884	-0.0047	0.2178	0.0000	8.51	80.58%	10.57	-0.1982	-0.1007	0.2582	0.0000	0.3021	-0.0046	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1167	-0.0339	0.1932	0.0000	0.0862	0.0010	0.1298	0.8599	[redacted]	[redacted]	[redacted]	-0.1238	-0.0366	0.2502	0.0000	0.0926	0.0010	0.1835	0.8599	[redacted]	[redacted]	[redacted]	-0.1310	-0.0384	0.3146	0.0000	0.0966	0.0011	0.2428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1130	-0.0546	0.1615	0.0000	0.1717	-0.0069	0.1587	0.0000	[redacted]	[redacted]	[redacted]	-0.1203	-0.0590	0.1976	0.0000	0.1832	-0.0075	0.1940	0.0000	[redacted]	[redacted]	[redacted]	-0.1272	-0.0624	0.2354	0.0000	0.1924	-0.0078	0.2304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	91.03%	11.96	-0.2166	-0.1333	0.3280	0.0000	0.4794	-0.0146	0.4429	0.0000	10.97	91.75%	11.96	-0.2303	-0.1424	0.3924	0.0000	0.5183	-0.0153	0.5228	0.0000	11.05	92.42%	11.96	-0.2434	-0.1500	0.4598	0.0000	0.5470	-0.0158	0.5976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.98	116.93%	11.96	-0.1646	-0.0388	0.1785	3.0483	0.0836	0.0045	0.0632	1.7378	14.03	117.31%	11.96	-0.1751	-0.0423	0.2299	3.0483	0.0888	0.0045	0.1058	1.7378	14.08	117.75%	11.96	-0.1849	-0.0448	0.2879	3.0483	0.0918	0.0044	0.1543	2.17	1.93	1.93	1.91	1.92	1.94	1.98	2.02	2.07	2.12
9.71	81.22%	11.96	-0.1042	-0.0935	0.2637	0.0000	0.2976	-0.0135	0.3501	0.0000	9.77	81.67%	11.96	-0.1109	-0.1011	0.3102	0.0000	0.3163	-0.0138	0.4007	0.0000	9.82	82.12%	11.96	-0.1172	-0.1067	0.3569	0.0000	0.3313	-0.0138	0.4505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0416	-0.0127	0.1450	0.0000	0.0398	0.0012	0.1318	0.0000	[redacted]	[redacted]	[redacted]	-0.0443	-0.0136	0.1888	0.0000	0.0435	0.0014	0.1758	0.0000	[redacted]	[redacted]	[redacted]	-0.0471	-0.0143	0.2419	0.0000	0.0463	0.0014	0.2282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1222	-0.0614	0.2103	6.1544	0.1812	-0.0130	0.1949	1.7640	[redacted]	[redacted]	[redacted]	-0.1299	-0.0667	0.2629	6.1544	0.1934	-0.0142	0.2455	1.7640	[redacted]	[redacted]	[redacted]	-0.1372	-0.0707	0.3191	6.1544	0.2028	-0.0147	0.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0353	-0.0088	0.0618	0.0000	0.0197	0.0010	0.0384	0.0000	[redacted]	[redacted]	[redacted]	-0.0374	-0.0093	0.0796	0.0000	0.0208	0.0010	0.0547	0.0000	[redacted]	[redacted]	[redacted]	-0.0395	-0.0099	0.1009	0.0000	0.0217	0.0011	0.0743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.09	117.83%	11.96	-0.1797	-0.1016	0.3023	2.4092	0.3625	-0.0174	0.3661	0.0000	14.17	118.53%	11.96	-0.1900	-0.1084	0.3691	2.4092	0.3917	-0.0183	0.4442	0.0000	14.25	119.22%	11.96	-0.1997	-0.1141	0.4402	2.4092	0.4132	-0.0190	0.5206	0.00	1.74	1.80	1.85	1.89	1.97	2.05	2.13	2.22	2.30
[redacted]	[redacted]	[redacted]	-0.1530	-0.0273	0.2925	0.0000	0.0548	0.0113	0.1782	0.1629	[redacted]	[redacted]	[redacted]	-0.1629	-0.0290	0.3783	0.0000	0.0593	0.0119	0.2575	0.1629	[redacted]	[redacted]	[redacted]	-0.1721	-0.0308	0.4772	0.0000	0.0621	0.0124	0.3488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.20	49.83%	10.43	-0.0820	-0.0501	0.2694	0.0000	0.1498	-0.0008	0.2863	0.1467	5.29	50.73%	10.43	-0.0944	-0.0549	0.3642	0.0000	0.1614	-0.0008	0.3754	0.1467	5.40	51.79%	10.43	-0.1063	-0.0585	0.4767	0.0000	0.1707	-0.0008	0.4818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.76	72.68%	16.18	0.0000	-0.1615	0.3239	0.0000	0.5113	-0.0085	0.6652	0.0000	11.84	73.21%	16.18	0.0000	-0.1746	0.3812	0.0000	0.5451	-0.0092	0.7425	0.0000	11.93	73.72%	16.18	0.0000	-0.1846	0.4394	0.0000	0.5723	-0.0095	0.8176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.33	59.01%	14.12	0.0000	-0.0684	0.1154	0.0000	0.2053	-0.0010	0.2513	0.0000	8.36	59.24%	14.12	0.0000	-0.0739	0.1366	0.0000	0.2185	-0.0011	0.2802	0.0000	8.40	59.47%	14.12	0.0000	-0.0779	0.1589	0.0000	0.2291	-0.0011	0.3089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	46.87%	16.18	0.0000	-0.1489	0.3323	0.0000	0.4741	-0.0128	0.6447	0.4299	7.67	47.43%	16.18	0.0000	-0.1605	0.3967	0.0000	0.5041	-0.0138	0.7264	0.4299	7.76	47.98%	16.18	0.0000	-0.1694	0.4631	0.0000	0.5282	-0.0143	0.8076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0865	-0.3256	2.4605	0.0000	1.2720	-0.0671	3.2533	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.3438	2.9318	0.0000	1.3340	-0.0677	3.7679	0.0000	[redacted]	[redacted]	[redacted]	-0.0865	-0.3586	3.4283	0.0000	1.3906	-0.0660	4.3079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.50%	11.96	-0.0671	-0.3763	2.6220	0.7364	1.4969	-0.1026	3.5729	0.0000	11.03	92.27%	11.96	-0.0671	-0.3969	3.1439	0.7364	1.5675	-0.1033	4.1441	0.0000	11.63	97.25%	11.96	-0.0671	-0.4137	3.6898	0.7364	1.6318	-0.1013	4.7394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1456	-0.1402	0.4317	3.1812	0.5335	-0.0228	0.6565	0.0000	[redacted]	[redacted]	[redacted]	-0.1466	-0.1494	0.5219	3.1812	0.5812	-0.0248	0.7823	0.0000	[redacted]	[redacted]	[redacted]	-0.1476	-0.1569	0.6160	3.1812	0.6148	-0.0247	0.9015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.20	85.30%	11.96	-0.4857	-0.3060	1.0724	2.0353	1.6088	-0.0300	1.8596	0.0000	10.50	87.82%	11.96	-0.4857	-0.3298	1.2861	2.0353	1.7201	-0.0303	2.1604	0.0000	10.79	90.28%	11.96	-0.4857	-0.3484	1.4947	2.0353	1.8222	-0.0281	2.4547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0178	-0.1218	0.6457	0.0000	1.9062	-0.0145	2.3978	0.0000	[redacted]	[redacted]	[redacted]	-0.0187	-0.1295	0.7277	0.0000	2.0542	-0.0128	2.6209	0.0000	[redacted]	[redacted]	[redacted]	-0.0196	-0.1346	0.8129	0.0000	2.1574	-0.0120	2.8041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.43	45.38%	11.96	-0.0058	-0.0998	0.4252	0.0000	0.5210	-0.0475	0.7931	1.3857	5.53	46.26%	11.96	-0.0058	-0.1069	0.5003	0.0000	0.5600	-0.0490	0.8987	1.3857	5.63	47.12%	11.96	-0.0058	-0.1127	0.5774	0.0000	0.5909	-0.0488	1.0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.46%	11.96	-0.1658	-0.2587	0.8081	0.0000	1.0045	-0.0671	1.3210	0.0000	11.38	95.21%	11.96	-0.1764	-0.2753	0.9661	0.0000	1.0722	-0.0712	1.5154	0.0000	11.61	97.06%	11.96	-0.1864	-0.2896	1.1297	0.0000	1.1400	-0.0727	1.7209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.25	43.87%	11.96	-0.2816	-0.1059	0.4453	0.0000	0.3523	-0.0097	0.4004	0.0000	5.38	45.02%	11.96	-0.2987	-0.1130	0.5690	0.0000	0.3820	-0.0108	0.5285	0.0000	5.56	46.48%	11.96	-0.3193	-0.1188	0.7347	0.0000	0.4049	-0.0107	0.6908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.79	98.65%	11.96	-0.0282	-0.2028	0.6384	0.0000	0.8880	-0.0646	1.2307	0.0000	11.94	99.88%	11.96	-0.0291	-0.2159	0.7338	0.0000	0.9448	-0.0663	1.3673	0.0000	11.86	99.22%	11.96	-0.0299	-0.2272	0.8286	0.0000	1.0056	-0.0657	1.5114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.45	62.32%	11.96	-0.1858	-0.1173	0.3377	0.5314	0.4239	-0.0239	0.4347	0.2245	7.54	63.05%	11.96	-0.1976	-0.1246	0.4106	0.5314	0.4529	-0.0250	0.5162	0.2245	7.63	63.85%	11.96	-0.2090	-0.1309	0.4889	0.5314	0.4812	-0.0255	0.6047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.45	62.34%	11.96	-0.1653	-0.0504	0.5061	0.0000	0.1584	0.0050	0.4539	0.0000	7.62	63.75%	11.96	-0.1759	-0.0535	0.6651	0.0000	0.1700	0.0057	0.6113	0.0000	7.82	65.45%	11.96	-0.1859	-0.0561	0.8534	0.0000	0.1820	0.0059	0.7993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0198	-0.0052	0.0555	0.2872	0.0151	0.0014	0.0470	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0055	0.0728	0.2872	0.0163	0.0015	0.0641	0.0000	[redacted]	[redacted]	[redacted]	-0.0222	-0.0057	0.0934	0.2872	0.0176	0.0015	0.0845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0899	-0.0395	0.2476	0.0000	0.1120	-0.0245	0.2056	1.0099	[redacted]	[redacted]	[redacted]	-0.0995	-0.0425	0.3595	0.0000	0.1164	-0.0244	0.3094	1.0099	[redacted]	[redacted]	[redacted]	-0.1083	-0.0449	0.4927	0.0000	0.1201	-0.0244	0.4351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.55%	11.96	-0.1804	-0.1004	0.2596	1.6034	0.3569	-0.0141	0.3217	0.0000	8.14	68.11%	11.96	-0.1906	-0.1067	0.3144	1.6034	0.3816	-0.0149	0.3838	0.0000	8.22	68.72%	11.96	-0.2003	-0.1120	0.3729	1.6034	0.4058	-0.0153	0.4510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	62.17%	11.96	-0.2675	-0.0969	0.3938	1.0442	0.3238	-0.0062	0.3470	0.0000	7.55	63.17%	11.96	-0.2833	-0.1034	0.5014	1.0442	0.3511	-0.0072	0.4586	0.0000	7.70	64.43%	11.96	-0.3022	-0.1087	0.6445	1.0442	0.3722	-0.0071	0.5986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.80	65.25%	11.96	-0.0640	-0.0999	0.2878	0.0000	0.3880	-0.0233	0.4885	0.8547	7.87	65.86%	11.96	-0.0681	-0.1063	0.3408	0.0000	0.4142	-0.0247	0.5558	0.8547	7.95	66.50%	11.96	-0.0720	-0.1119	0.3953	0.0000	0.4403	-0.0251	0.6266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.37%	11.96	-0.0938	-0.1830	0.4988	0.2615	0.7338	-0.0338	0.9220	0.0000	10.10	84.44%	11.96	-0.0945	-0.1942	0.5823	0.2615	0.7827	-0.0355	1.0408	0.0000	10.00	83.61%	11.96	-0.0952	-0.2040	0.6659	0.2615	0.8352	-0.0352	1.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.98%	11.96	-0.1378	-0.0383	0.3518	1.2589	0.1099	0.0022	0.2878	0.4233	10.53	88.05%	11.96	-0.1463	-0.0413	0.4606	1.2589	0.1163	0.0023	0.3915	0.4233	10.66	89.19%	11.96	-0.1548	-0.0435	0.5919	1.2589	0.1224	0.0024	0.5184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1080	-0.0284	0.3065	6.7898	0.0819	0.0076	0.2595	0.0000	[redacted]	[redacted]	[redacted]	-0.1148	-0.0302	0.4028	6.7898	0.0904	0.0082	0.3564	0.0000	[redacted]	[redacted]	[redacted]	-0.1216	-0.0318	0.5181	6.7898	0.0973	0.0085	0.4705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.88	74.25%	11.96	-0.3094	-0.1249	0.3662	0.0000	0.4198	-0.0085	0.3433	0.0000	8.98	75.11%	11.96	-0.3291	-0.1331	0.4558	0.0000	0.4546	-0.0093	0.4389	0.0000	9.09	76.01%	11.96	-0.3479	-0.1402	0.5570	0.0000	0.4798	-0.0095	0.5392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.83	65.46%	11.96	-0.0625	-0.1748	0.5190	2.2728	0.7245	-0.0438	0.9625	0.0000	8.81	73.65%	11.96	-0.0632	-0.1858	0.6052	3.0634	0.7722	-0.0458	1.0826	0.0000	8.94	74.80%	11.96	-0.0638	-0.1953	0.6921	3.0634	0.8232	-0.0456	1.2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	73.95%	2.93	-0.0397	-0.0279	0.0589	0.0000	0.0908	-0.0016	0.0806	0.0000	2.18	74.36%	2.93	-0.0417	-0.0301	0.0680	0.0000	0.0966	-0.0016	0.0911	0.0000	2.19	74.74%	2.93	-0.0438	-0.0317	0.0769	0.0000	0.1011	-0.0016	0.1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	84.23%	2.93	-0.0464	-0.0383	0.0880	0.0000	0.1264	-0.0038	0.1259	0.0000	2.48	84.82%	2.93	-0.0494	-0.0413	0.1012	0.0000	0.1344	-0.0038	0.1410	0.0000	2.50	85.37%	2.93	-0.0522	-0.0436	0.1140	0.0000	0.1407	-0.0037	0.1552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.55	88.58%	2.88	-0.0609	-0.0468	0.0988	0.0000	0.1604	-0.0032	0.1483	0.0000	2.57	89.21%	2.88	-0.0646	-0.0506	0.1124	0.0000	0.1704	-0.0032	0.1643	0.0000	2.59	89.79%	2.88	-0.0680	-0.0535	0.1254	0.0000	0.1783	-0.0031	0.1791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.41	82.41%	2.93	-0.0364	-0.0208	0.0376	0.0000	0.0749	-0.0002	0.0551	0.0000	2.42	82.71%	2.93	-0.0388	-0.0223	0.0430	0.0000	0.0810	-0.0002	0.0628	0.0000	2.43	82.96%	2.93	-0.0409	-0.0235	0.0483	0.0000	0.0855	-0.0002	0.0692	0.24	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.43	53.77%	11.96	-0.2387	-0.0899	0.1451	0.0000	0.2786	-0.0007	0.0944	0.0000	6.45	53.96%	11.96	-0.2541	-0.0969	0.1717	0.0000	0.2964	-0.0008	0.1164	0.0000	6.48	54.16%	11.96	-0.2685	-0.1022	0.1994	0.0000	0.3108	-0.0008	0.1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.44%	11.96	-0.1860	-0.1258	0.2583	0.4953	0.3986	-0.0081	0.3370	0.0000	11.60	97.03%	11.96	-0.1864	-0.1342	0.3073	0.4953	0.4253	-0.0087	0.4034	0.0000	11.67	97.63%	11.96	-0.1867	-0.1396	0.3548	0.4953	0.4501	-0.0083	0.4703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.87%	11.96	-0.1199	-0.1266	0.3296	0.0000	0.4028	-0.0226	0.4634	0.5482	10.35	86.55%	11.96	-0.1213	-0.1361	0.3926	0.0000	0.4291	-0.0241	0.5401	0.5482	10.43	87.22%	11.96	-0.1227	-0.1432	0.4561	0.0000	0.4494	-0.0241	0.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.01%	11.96	-0.2836	-0.1517	0.2718	0.0000	0.4649	-0.0043	0.2972	0.0000	9.25	77.38%	11.96	-0.3015	-0.1638	0.3143	0.0000	0.4942	-0.0045	0.3386	0.0000	9.33	78.06%	11.96	-0.3019	-0.1703	0.3687	0.0000	0.5233	-0.0039	0.4159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2190	-0.1067	0.2694	0.0000	0.3183	-0.0114	0.2506	0.8245	[redacted]	[redacted]	[redacted]	-0.2329	-0.1159	0.3278	0.0000	0.3382	-0.0122	0.3050	0.8245	[redacted]	[redacted]	[redacted]	-0.2463	-0.1221	0.3893	0.0000	0.3541	-0.0126	0.3623	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3682	-0.1861	0.5724	0.0000	0.5925	-0.0143	0.5964	0.0000	[redacted]	[redacted]	[redacted]	-0.3916	-0.2006	0.6835	0.0000	0.6300	-0.0154	0.7059	0.0000	[redacted]	[redacted]	[redacted]	-0.4138	-0.2117	0.7958	0.0000	0.6601	-0.0159	0.8145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.28	69.24%	11.96	-0.3193	-0.1110	0.3962	1.3475	0.3333	-0.0101	0.2891	0.5292	8.39	70.14%	11.96	-0.3397	-0.1199	0.5019	1.3475	0.3548	-0.0108	0.3863	0.5292	8.51	71.15%	11.96	-0.3591	-0.1265	0.6206	1.3475	0.3720	-0.0112	0.4958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.70	81.16%	11.96	-0.2928	-0.1172	1.1730	1.8105	0.3845	-0.0030	1.1445	0.0000	9.98	83.50%	11.96	-0.3113	-0.1268	1.4337	1.8105	0.4057	-0.0032	1.3981	0.0000	10.26	85.85%	11.96	-0.3290	-0.1340	1.6937	1.8105	0.4245	-0.0033	1.6519	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.35	69.80%	11.96	-0.1618	-0.0573	0.5023	0.0000	0.1668	-0.0036	0.4463	3.2359	8.46	70.79%	11.96	-0.1720	-0.0613	0.6124	0.0000	0.1786	-0.0039	0.5537	3.2359	8.60	71.97%	11.96	-0.1817	-0.0651	0.7443	0.0000	0.1878	-0.0040	0.6812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.55%	11.96	-0.2047	-0.1764	0.5904	0.9551	0.6515	-0.0409	0.8198	2.8315	9.92	82.94%	11.96	-0.2126	-0.1874	0.7178	0.9551	0.6962	-0.0441	0.9699	2.8315	10.09	84.40%	11.96	-0.2200	-0.1969	0.8496	0.9551	0.7410	-0.0454	1.1284	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.61	72.04%	11.96	-0.3205	-0.2074	0.9998	0.0000	0.7428	-0.0511	1.1636	0.0000	8.92	74.59%	11.96	-0.3296	-0.2215	1.2406	0.0000	0.8068	-0.0563	1.4399	0.0000	9.23	77.19%	11.96	-0.3383	-0.2332	1.4969	0.0000	0.8534	-0.0579	1.7208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3162	-0.2666	0.7343	1.8078	0.9593	-0.0601	1.0507	0.6540	[redacted]	[redacted]	[redacted]	-0.3174	-0.2835	0.8918	1.8078	1.0471	-0.0655	1.2725	0.6540	[redacted]	[redacted]	[redacted]	-0.3185	-0.2974	1.0565	1.8078	1.1088	-0.0663	1.4831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.35	94.89%	11.96	0.0000	-0.1059	1.2213	1.8710	0.3422	0.0044	1.4620	0.2819	11.58	96.81%	11.96	0.0000	-0.1134	1.4137	1.8710	0.3641	0.0051	1.6696	0.2819	11.80	98.69%	11.96	0.0000	-0.1193	1.6048	1.8710	0.3806	0.0062	1.8724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	93.04%	11.96	-0.3027	-0.1662	0.5058	0.0000	0.6090	-0.0353	0.6106	0.0000	11.28	94.31%	11.96	-0.3201	-0.1777	0.6240	0.0000	0.6581	-0.0372	0.7471	0.0000	11.42	95.55%	11.96	-0.3367	-0.1873	0.7499	0.0000	0.6943	-0.0386	0.8816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.58%	11.96	-0.0654	-0.0907	0.3407	0.0000	0.3521	-0.0110	0.5257	0.0000	8.99	75.21%	11.96	-0.0695	-0.0965	0.3956	0.0000	0.3758	-0.0113	0.5942	0.0000	9.07	75.84%	11.96	-0.0735	-0.1015	0.4488	0.0000	0.3996	-0.0112	0.6622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	95.53%	11.96	-0.3798	-0.1518	0.7012	0.5553	0.5102	-0.0083	0.6715	0.0000	11.61	97.14%	11.96	-0.4041	-0.1618	0.8690	0.5553	0.5524	-0.0091	0.8464	0.0000	11.84	98.99%	11.96	-0.4270	-0.1704	1.0702	0.5553	0.5831	-0.0094	1.0464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	87.83%	10.43	0.0000	-0.1695	0.4491	0.0000	2.5587	0.0733	2.9116	0.0000	9.42	90.23%	10.43	0.0000	-0.1828	0.5474	0.0000	2.7133	0.0760	3.1539	0.0000	9.67	92.66%	10.43	0.0000	-0.1930	0.6499	0.0000	2.8654	0.0762	3.3985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	97.33%	10.79	-0.1237	-0.0299	0.6795	0.0000	0.0659	0.0112	0.6031	3.0611	10.71	99.23%	10.79	-0.1316	-0.0319	0.8793	0.0000	0.0708	0.0123	0.7989	3.0611	10.65	98.65%	10.79	-0.1390	-0.0333	1.1056	0.0000	0.0749	0.0128	1.0210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3806	-0.1122	0.6829	0.1804	0.3362	0.0002	0.5265	0.1098	[redacted]	[redacted]	[redacted]	-0.4024	-0.1214	0.8813	0.1804	0.3585	0.0000	0.7159	0.1098	[redacted]	[redacted]	[redacted]	-0.4267	-0.1280	1.1087	0.1804	0.3756	-0.0001	0.9296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0238	-0.0434	0.2308	0.0000	0.1746	-0.0101	0.3280	0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0461	0.2790	0.0000	0.1898	-0.0102	0.3887	0.0000	[redacted]	[redacted]	[redacted]	-0.0238	-0.0482	0.3330	0.0000	0.2028	-0.0099	0.4538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5414	-0.1499	0.7887	0.0000	0.4585	0.0070	0.5628	0.4861	[redacted]	[redacted]	[redacted]	-0.5741	-0.1600	0.9983	0.0000	0.5031	0.0073	0.7748	0.4861	[redacted]	[redacted]	[redacted]	-0.6050	-0.1687	1.2721	0.0000	0.5375	0.0074	1.0433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1269	-0.0312	0.3911	0.0000	0.1079	0.0133	0.3541	1.9704	[redacted]	[redacted]	[redacted]	-0.1330	-0.0332	0.5000	0.0000	0.1161	0.0138	0.4635	1.9704	[redacted]	[redacted]	[redacted]	-0.1388	-0.0347	0.6190	0.0000	0.1222	0.0139	0.5816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	62.01%	16.18	-0.4043	-0.0967	0.5865	0.0643	0.2676	0.0102	0.3633	0.0000	10.28	63.56%	16.18	-0.4300	-0.1046	0.7717	0.1355	0.2846	0.0107	0.5324	0.0000	11.75	72.64%	16.18	-0.4543	-0.1104	0.9895	0.1614	0.2983	0.0109	0.7340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	57.94%	16.18	-0.0559	-0.0129	0.2020	1.0735	0.0263	0.0000	0.1595	0.6999	9.43	58.32%	16.18	-0.0595	-0.0137	0.2640	1.0735	0.0281	0.0000	0.2190	0.6999	9.51	58.76%	16.18	-0.0631	-0.0144	0.3355	1.0735	0.0297	0.0000	0.2877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	59.92%	16.18	-0.2373	-0.0577	0.8485	0.0000	0.1438	0.0200	0.7173	0.3915	9.96	61.59%	16.18	-0.2471	-0.0608	1.1032	0.0000	0.1561	0.0241	0.9755	0.3915	10.27	63.51%	16.18	-0.2560	-0.0640	1.4060	0.0000	0.1622	0.0257	1.2739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	89.85%	2.40	0.0000	-0.0505	0.4815	0.0000	0.1511	-0.0131	0.5690	0.0000	2.25	93.63%	2.40	0.0000	-0.0542	0.5608	0.0000	0.1606	-0.0131	0.6541	0.0000	2.34	97.23%	2.40	0.0000	-0.0570	0.6381	0.0000	0.1668	-0.0128	0.7351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.23	93.31%	2.39	-0.0008	-0.0543	0.2128	0.0000	0.2009	-0.0240	0.3345	0.0000	2.27	95.25%	2.39	-0.0009	-0.0584	0.2465	0.0000	0.2148	-0.0243	0.3777	0.0000	2.32	97.13%	2.39	-0.0009	-0.0617	0.2808	0.0000	0.2256	-0.0240	0.4197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	81.25%	2.39	-0.0130	-0.0538	0.4239	0.0000	0.1734	-0.0181	0.5124	0.0000	2.23	93.26%	2.39	-0.0130	-0.0570	0.5241	0.0000	0.1816	-0.0181	0.6176	0.0000	2.33	97.77%	2.39	-0.0130	-0.0594	0.6218	0.0000	0.1870	-0.0179	0.7185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.50	85.43%	2.93	-0.0411	-0.0581	0.2114	0.0000	0.2197	-0.0097	0.3222	0.0000	2.55	87.09%	2.93	-0.0412	-0.0625	0.2481	0.0000	0.2331	-0.0099	0.3676	0.0000	2.63	89.72%	2.93	-0.0412	-0.0647	0.3173	0.0000	0.2381	-0.0097	0.4398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	65.44%	2.39	0.0000	-0.0238	0.2677	0.0000	0.0725	-0.0049	0.3115	0.0000	1.61	67.62%	2.39	0.0000	-0.0255	0.3138	0.0000	0.0770	-0.0049	0.3603	0.0000	1.66	69.70%	2.39	0.0000	-0.0269	0.3584	0.0000	0.0800	-0.0048	0.4067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.43	84.57%	15.88	-0.1128	-0.0455	0.3549	0.0000	0.1208	-0.0074	0.3100	0.0000	13.53	85.21%	15.88	-0.1201	-0.0485	0.4531	0.0000	0.1288	-0.0081	0.4053	0.0000	13.65	85.94%	15.88	-0.1271	-0.0514	0.5674	0.0000	0.1334	-0.0083	0.5141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.40	82.81%	16.18	-0.0304	-0.2438	0.8881	0.0000	1.0954	-0.1052	1.6041	0.0000	13.64	84.31%	16.18	-0.0324	-0.2613	1.0464	0.0000	1.1865	-0.1083	1.8308	0.0000	13.86	85.71%	16.18	-0.0342	-0.2757	1.2109	0.0000	1.2505	-0.1080	2.0435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.51	76.84%	13.68	-0.1733	-0.0526	0.2792	0.0000	0.1644	0.0023	0.2200	0.6741	10.59	77.46%	13.68	-0.1846	-0.0560	0.3583	0.0000	0.1795	0.0025	0.2998	0.6741	10.69	78.19%	13.68	-0.1953	-0.0590	0.4536	0.0000	0.1912	0.0026	0.3931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1257	-0.0309	0.2206	0.0000	0.1057	0.0030	0.1727	0.0000	[redacted]	[redacted]	[redacted]	-0.1336	-0.0331	0.2894	0.0000	0.1174	0.0031	0.2432	0.0000	[redacted]	[redacted]	[redacted]	-0.1414	-0.0352	0.3653	0.0000	0.1204	0.0030	0.3121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.75	80.29%	15.88	-0.4372	-0.2014	0.6229	0.0000	0.6174	-0.0254	0.5763	1.5150	12.89	81.16%	15.88	-0.4649	-0.2176	0.7598	0.0000	0.6563	-0.0274	0.7062	1.5150	12.03	75.77%	15.88	-0.4914	-0.2296	0.9033	0.0000	0.6878	-0.0284	0.8417	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.29	89.94%	15.88	-0.5960	-0.2056	0.8351	4.6588	0.8069	0.0343	0.8748	0.0000	14.55	91.58%	15.88	-0.6206	-0.2173	1.0651	4.6588	0.8530	0.0388	1.1190	0.0000	15.79	99.44%	15.88	-0.6440	-0.2263	1.3025	4.6588	0.8802	0.0385	1.3510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0539	-0.0153	0.1260	0.0000	0.0497	0.0009	0.1074	0.0000	[redacted]	[redacted]	[redacted]	-0.0572	-0.0165	0.1639	0.0000	0.0529	0.0009	0.1440	0.0000	[redacted]	[redacted]	[redacted]	-0.0605	-0.0174	0.2084	0.0000	0.0554	0.0009	0.1869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.54	54.86%	2.80	0.0000	-0.0304	0.2833	0.0000	0.0910	-0.0044	0.3395	0.0000	1.59	56.71%	2.80	0.0000	-0.0327	0.3284	0.0000	0.0958	-0.0043	0.3872	0.0000	1.64	58.49%	2.80	0.0000	-0.0345	0.3726	0.0000	0.0990	-0.0041	0.4331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.86%	2.93	-0.0477	-0.0466	0.1378	0.0000	0.1897	-0.0078	0.2254	0.0000	2.40	81.94%	2.93	-0.0477	-0.0488	0.1909	0.0000	0.1951	-0.0077	0.2818	0.0000	2.46	84.01%	2.93	-0.0477	-0.0506	0.2435	0.0000	0.2000	-0.0075	0.3376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)										
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
7.00%	15.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18.13%	16.17%	16.10%	16.00%	16.02%	16.34%	16.58%	16.93%	17.31%	17.75%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	14.99%	15.04%	15.46%	15.84%	16.45%	17.10%	17.83%	18.53%	19.22%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.33%	8.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Berlin		0.0000	8.59	71.88%	11.96	-0.0315	-0.0262	0.0199	0.0000	0.0462	-0.0044	0.0039
Brashears	GNA_2026_062	0.0000	9.33	78.07%	11.96	-0.0245	-0.0128	0.0064	0.0000	0.0205	-0.0011	-0.0115
Complex	GNA_2026_062	0.0000	7.29	60.94%	11.96	-0.0285	-0.0236	0.0147	0.0000	0.0416	-0.0063	-0.0021
Hunt	GNA_2026_062	0.7360	9.50	79.41%	11.96	-0.0428	-0.0354	0.0287	0.0000	0.0625	-0.0045	0.0084
Lawrence	GNA_2026_062	0.1701	[redacted]	[redacted]	[redacted]	-0.0423	-0.0170	0.0078	0.0000	0.0214	0.0004	-0.0297
Matlock		0.0000	5.77	48.23%	11.96	-0.0009	-0.0171	0.0283	0.0000	0.0385	-0.0115	0.0373
Raybestos	GNA_2026_063	1.6150	11.14	93.14%	11.96	-0.0298	-0.0157	0.0094	0.0000	0.0215	-0.0007	-0.0153
Roma		0.7463	10.01	83.73%	11.96	-0.0495	-0.0411	0.0371	0.0000	0.0725	-0.0036	0.0154
Royer	GNA_2026_063	0.0000	[redacted]	[redacted]	[redacted]	-0.0346	-0.0115	0.0042	0.0000	0.0121	0.0004	-0.0294
Ash		0.0000	2.69	91.80%	2.93	-0.0083	-0.0166	0.0202	0.0000	0.0319	-0.0039	0.0232
Harvard		0.0000	2.09	71.51%	2.93	-0.0102	-0.0085	0.0076	0.0000	0.0149	-0.0005	0.0033
Richman		0.0000	2.05	75.64%	2.71	-0.0034	-0.0061	0.0089	0.0000	0.0162	-0.0015	0.0140
Arsenic	GNA_2026_090	4.0066	[redacted]	[redacted]	[redacted]	-0.0123	-0.0042	0.0027	0.0000	0.0062	0.0002	-0.0074
Calcium		0.0000	7.07	59.10%	11.96	-0.0089	-0.0180	0.0253	0.0000	0.0288	-0.0040	0.0231
Chrome		0.0000	7.37	61.65%	11.96	-0.0166	-0.0137	0.0144	0.0000	0.0203	-0.0006	0.0038
Coal		0.0000	7.65	63.99%	11.96	-0.0334	-0.0277	0.0256	0.0000	0.0410	-0.0019	0.0036
Gold		1.9166	8.10	67.73%	11.96	-0.0057	-0.0019	0.0083	0.0000	0.0030	0.0002	0.0039
Graphite		1.3643	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0011	0.0000	0.0003	0.0000	0.0005
Iron		0.0000	6.27	52.41%	11.96	-0.0075	-0.0030	0.0009	0.0000	0.0053	-0.0006	-0.0049
Krypton		0.9868	[redacted]	[redacted]	[redacted]	-0.0320	-0.0110	0.0055	0.5213	0.0172	0.0004	-0.0199
Lead		0.1253	7.83	65.49%	11.96	-0.0141	-0.0117	0.0089	0.0000	0.0206	-0.0022	0.0016
Lithium		1.6727	[redacted]	[redacted]	[redacted]	-0.0182	-0.0073	0.0051	0.0000	0.0129	-0.0002	-0.0078
Manganese		0.7878	10.44	87.30%	11.96	-0.0315	-0.0167	0.0144	0.0000	0.0229	-0.0013	-0.0123
Nickel		0.0000	6.86	57.38%	11.96	-0.0135	-0.0113	0.0150	0.0000	0.0167	-0.0010	0.0059
Obsidian		0.0000	[redacted]	[redacted]	[redacted]	-0.0069	-0.0058	0.0053	0.0000	0.0086	-0.0011	0.0001
Platinum		0.0000	[redacted]	[redacted]	[redacted]	-0.0150	-0.0046	0.0035	0.0000	0.0085	0.0002	-0.0074
Quartz		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0010	0.0016	0.0000	0.0012	0.0000	-0.0003
Ruby		0.0000	7.66	64.06%	11.96	-0.0039	-0.0078	0.0096	0.0000	0.0150	-0.0018	0.0112
Silver		0.9261	[redacted]	[redacted]	[redacted]	-0.0109	-0.0057	0.0050	0.0000	0.0079	-0.0001	-0.0039
Slate	GNA_2026_091	1.2049	7.96	66.61%	11.96	-0.0457	-0.0170	0.0180	0.0000	0.0259	0.0005	-0.0183
Tin		0.0000	8.21	68.67%	11.96	-0.0271	-0.0225	0.0204	0.0000	0.0333	-0.0013	0.0029
Bernard		0.0000	0.93	53.52%	1.74	-0.0001	-0.0047	0.0095	0.0000	0.0087	-0.0039	0.0095
Boulevard	GNA_2026_091	0.0000	1.65	79.45%	2.08	-0.0089	-0.0093	0.0112	0.0000	0.0163	-0.0018	0.0075
Hardwick		0.0000	1.57	65.73%	2.39	-0.0110	-0.0116	0.0143	0.0000	0.0195	-0.0020	0.0093
Spaulding	GNA_2026_091	0.0000	0.94	63.50%	1.49	-0.0078	-0.0070	0.0094	0.0000	0.0140	-0.0019	0.0068
Booster		0.0000	[redacted]	[redacted]	[redacted]	-0.0249	-0.0149	0.0118	0.0000	0.0280	-0.0018	-0.0018
Burr		0.0000	[redacted]	[redacted]	[redacted]	-0.0089	-0.0091	0.0101	0.0000	0.0176	-0.0028	0.0069
Cairns		0.0000	[redacted]	[redacted]	[redacted]	-0.0310	-0.0087	0.0033	0.0000	0.0158	0.0012	-0.0194
Lewis		1.4791	[redacted]	[redacted]	[redacted]	-0.0162	-0.0046	0.0014	0.0000	0.0069	0.0002	-0.0124
McDermont		0.0518	3.49	33.43%	10.43	-0.0235	-0.0090	0.0039	0.0000	0.0152	0.0015	-0.0118
Rosedale		0.0000	1.73	16.36%	10.57	-0.0037	-0.0064	0.0051	0.0000	0.0124	-0.0023	0.0050
Round Valley		0.0000	[redacted]	[redacted]	[redacted]	-0.0087	-0.0076	0.0070	0.0000	0.0134	-0.0005	0.0036
Big Pines		0.0000	7.40	61.91%	11.96	0.0000	-0.0214	0.0253	0.0000	0.0348	-0.0036	0.0352
Calli Valli		0.0000	8.38	80.28%	10.43	0.0000	-0.0159	0.0091	0.0000	0.0287	0.0005	0.0225
Dennis		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sun Village	GNA_2026_091	3.2245	9.72	81.29%	11.96	0.0000	-0.0116	0.0056	0.0000	0.0163	0.0004	0.0108
Tierra Bonita		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0002	0.0000	0.0001
Titan		0.0000	6.55	94.14%	6.96	0.0000	-0.0128	0.0055	0.0000	0.0206	0.0010	0.0142
Alamosa	GNA_2026_091	0.0000	9.54	79.78%	11.96	-0.0506	-0.0284	0.0252	0.0000	0.0533	-0.0018	-0.0023
Big Cone		0.0000	8.25	69.03%	11.96	-0.0249	-0.0140	0.0117	0.0000	0.0263	-0.0016	-0.0025
Bontanic		0.0000	7.07	67.72%	10.43	-0.0131	-0.0105	0.0085	0.0000	0.0156	-0.0012	-0.0007
Calspar	GNA_2026_091	0.0000	8.80	73.64%	11.96	-0.0287	-0.0162	0.0153	0.0000	0.0304	-0.0006	0.0001
Forbes	GNA_2026_091	0.0000	8.23	78.88%	10.43	-0.0186	-0.0149	0.0118	0.0000	0.0221	-0.0023	-0.0020
Limber		0.0000	[redacted]	[redacted]	[redacted]	-0.0237	-0.0112	0.0070	0.0000	0.0175	0.0000	-0.0104
Neibel	GNA_2026_092	0.0000	9.99	83.59%	11.96	-0.0286	-0.0229	0.0197	0.0000	0.0339	-0.0016	0.0006
Padova		0.0000	6.70	56.01%	11.96	-0.0386	-0.0097	0.0060	0.0000	0.0167	0.0129	-0.0127
Palmer	GNA_2026_092	0.0000	7.42	62.09%	11.96	-0.0188	-0.0105	0.0102	0.0000	0.0198	-0.0004	0.0003
Winthrop		0.0000	7.52	62.90%	11.96	-0.0311	-0.0250	0.0218	0.0000	0.0371	-0.0017	0.009
Blackbird		0.0000	7.22	44.65%	16.18	0.0000	-0.0140	0.0127	0.0000	0.0263	-0.0007	0.0243
Electra	GNA_2026_092	0.0000	11.25	69.52%	16.18	0.0000	-0.0030	0.0002	0.4936	0.0045	-0.0006	0.0011
Nighthawk		0.7331	13.29	82.18%	16.18	0.0000	-0.0038	0.0005	0.0000	0.0052	-0.0008	0.0010
Orion	GNA_2026_092	0.0000	13.57	94.93%	14.29	0.0000	-0.0403	0.0518	0.0000	0.0783	-0.0096	0.0802
Starfighter	GNA_2026_092	0.8193	13.06	80.75%	16.18	0.0000	-0.0406	0.0357	0.9244	0.0761	-0.0025	0.0688
Court		0.0000	1.39	49.82%	2.80	0.0000	-0.0086	0.0341	0.0000	0.0315	-0.0056	0.0515
Golden		0.0000	1.48	79.81%	1.85	-0.0198	-0.0148	0.0135	0.0000	0.0220	-0.0010	-0.0003
Lee		0.0000	1.21	41.38%	2.93	-0.0052	-0.0043	0.0070	0.0000	0.0080	-0.0006	0.0049
Lemon		0.0000	1.50	62.96%	2.39	-0.0087	-0.0135	0.0176	0.0000	0.0216	-0.0028	0.0142
Lime	GNA_2026_092	0.0000	2.14	94.91%	2.26	-0.0148	-0.0230	0.0311	0.0000	0.0368	-0.0052	0.0248
Nylic		0.0000	1.79	79.30%	2.26	0.0000	-0.0078	0.0400	0.0000	0.0141	-0.0035	0.0428
Oceanic		0.0000	1.52	63.63%	2.39	-0.0003	-0.0191	0.0424	0.0000	0.0393	-0.0181	0.0442
Oregon		0.0000	1.35	56.36%	2.39	-0.0162	-0.0171	0.0206	0.0000	0.0299	-0.0036	0.0136
Loma Vista		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0003	0.0004	0.0000	0.0005	-0.0001	0.0004
Long		0.0000	0.96	78.90%	1.22	-0.0017	-0.0023	0.0034	0.0000	0.0060	-0.0005	0.0049
Charity	GNA_2026_093	0.0000	2.47	99.76%	2.48	-0.0147	-0.0077	0.0104	0.0000	0.0149	-0.0005	0.0024
Glencoe		0.0000	2.23	83.71%	2.67	-0.0077	-0.0103	0.0188	0.0000	0.0273	-0.0026	0.0255
Muriel		0.0000	2.00	68.15%	2.93	-0.0215	-0.0114	0.0109	0.0000	0.0170	-0.0001	-0.0052
Ward		0.0000	1.66	75.77%	2.20	-0.0125	-0.0079	0.0177	0.0000	0.0146	-0.0014	0.0105
White		0.0000	1.90	64.80%	2.93	-0.0092	-0.0058	0.0072	0.0000	0.0141	-0.0002	0.0060
Zenda		0.0000	0.85	40.66%	2.09	0.0000	-0.0018	0.0010	0.0000	0.0113	0.0012	0.0118
Brethren		0.5439	[redacted]	[redacted]	[redacted]	-0.0209	-0.0073	0.0038	0.0000	0.0072	0.0007	-0.0165
Felix		0.0000	5.61	46.94%	11.96	-0.0453	-0.0228	0.0171	0.0000	0.0313	-0.0007	-0.0205
Firth		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter	GNA_2026_093	2.6482	[redacted]	[redacted]	[redacted]	-0.0311	-0.0156	0.0103	1.0174	0.0214	-0.0014	-0.0164
Jennings		0.0000	11.00	92.02%	11.96	-0.0436	-0.0260	0.0234	0.0000	0.0398	-0.0021	-0.0086
Mossman		0.0000	7.05	67.58%	10.43	-0.0499	-0.0252	0.0266	0.0000	0.0345	-0.0001	-0.0141
Tizzard		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0026	0.0000	0.0031	-0.0011	0.0032
Canton		0.0000	1.48	50.41%	2.93	-0.0004	-0.0037	0.0066	0.0000	0.0071	-0.0024	0.0073
Corrine		0.0000	2.08	71.03%	2.93	-0.0055	-0.0085	0.0111	0.0000	0.0137	-0.0018	0.0089
Eldridge		0.0000	2.36	80.55%	2.93	-0.0173	-0.0079	0.0050	0.0000	0.0123	0.0000	-0.0079
Wardlow		0.0000	1.22	41.57%	2.93	-0.0059	-0.0030	0.0018	0.0000	0.0041	-0.0002	-0.0033
Loucks		0.0000	0.23	9.86%	2.37	0.0000	-0.0006	0.0006	0.0000	0.0010	-0.0001	0.0009
Bigelow		0.0000	12.55	105.00%	11.96	-0.0171	-0.0119	0.0109	0.0000	0.0255	-0.0010	0.0063
Brakebill		0.0000	6.18	51.68%	11.96	-0.0333	-0.0249	0.0224	0.0000	0.0369	-0.0014	-0.0003
Capetown		0.0000	6.95	65.80%	10.57	-0.0413	-0.0155	0.0063	0.0000	0.0275	-0.0018	-0.0249
Conant		0.0000	11.12	94.72%	11.74	-0.0156	-0.0108	0.0100	0.7607	0.0231	-0.0010	0.0057
Elkport		0.0000	[redacted]	[redacted]	[redacted]	-0.0079	-0.0030	0.0016	0.0000	0.0043	0.0001	-0.0049
Geraths		0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0054	0.0025	0.0000	0.0102	0.0003	-0.0076
Jepson		0.0000	8.49	72.29%	11.74	-0.0277	-0.0170	0.0133	0.0000	0.0280	-0.0015	-0.0048
Wolf		1.5019	8.53	81.71%	10.43	-0.0595	-0.0300	0.0165	0.0000	0.0481	-0.0013	-0.0261
Dashwood		0.0000	2.40	81.99%	2.93	-0.0013	-0.0042	0.0065	0.0000	0.0076	-0.0025	0.0061
Faculty		0.0000	2.44	83.44%	2.93	-0.0135	-0.0083	0.0070	0.0000	0.0135	-0.0001	-0.0014
Gallup		0.0000	3.11	108.86%	2.85	-0.0046	-0.0072	0.0092	0.0000	0.0116	-0.0014	0.0075
Grant		0.0000	2.37	81.08%	2.93	-0.0059	-0.0063	0.0074	0.0000	0.0111	-0.0012	0.0050
Mcnab		0.0000	2.07	70.64%	2.93	-0.0079	-0.0050	0.0052	0.0000	0.0120	-0.0004	0.0039
Tide		0.0000	1.91	65.15%	2.93	-0.0096	-0.0048	0.0031	0.0000	0.0077	0.0000	-0.0036
Tulane		0.0000	2.46	87.87%	2.80	-0.0078	-0.0081	0.0087	0.0000	0.0142	-0.0017	0.0053
Rabbit	GNA_2026_093	10.6740	13.32	255.23%	5.22	-0.0012	-0.0034	0.0054	0.0000	0.0069	-0.0030	0.0046
Sky Hi		0.3260	7.21	86.41%	8.35	-0.0010	-0.0070	0.0063	0.0000	0.0504	0.0019	0.0506
Timco		0.0000	2.72	52.22%	5.22	-0.0067	-0.0088	0.0109	0.0000	0.0146	-0.0019	0.0081
Clipper		0.0000	1.02	52.31%	1.95	-0.0006	-0.0021	0.0033	0.0000	0.0000	-0.0007	-0.0001
China Peak		0.0000	2.01	42.98%	4.67	0.0000	-0.0008	0.0034	0.0000	0.0021	0.0000	0.0047
Conway		0.3916	1.57	22.27%	7.06	-0.0080	-0.0022	0.0008	0.0000	0.0040	0.0002	-0.0051
Dynamo		0.3916	[redacted]	[redacted]	[redacted]	-0.0073	-0.0020	0.0008	0.0000	0.0036	0.0002	-0.0047
Tufa		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0012	0.0000	0.0020	-0.0004	0.0022
Luring		0.0000	0.43	68.41%	0.62	0.0000	-0.0015	0.0051	0.0000	0.0051	-0.0011	0.0076
Cornish	GNA_2026_093	0.0000	2.14	89.47%	2.39	-0.0064	-0.0068	0.0083	0.0000	0.0119	-0.0013	0.0057
Fir	GNA_2026_093	0.0000	2.19	91.58%	2.39	0.0000	-0.0070	0.0276	0.0000	0.0156	-0.0047	0.0315
Lyndora		0.0000	2.20	93.96%	2.34	-0.0032	-0.0100	0.0152	0.0000	0.0185	-0.0063	0.0143
Palomar		0.0000	[redacted]	[redacted]	[redacted]	-0.0020	-0.0056	0.0097	0.0000	0.0118	-0.0042	0.0097
Tweedy		0.0000	1.96	72.48%	2.71	-0.0012	-0.0120	0.0201	0.0000	0.0222	-0.0080	0.0211
Arnold		0.0000	7.06	59.03%	11.96	-0.1104	-0.0436	0.0667	0.0000	0.0770	-0.0002	-0.0105
Chenualt		0.0000	7.78	73.63%	10.57	-0.0086	-0.0056	0.0013	0.0000	0.0093	-0.0023	-0.0060
Churchill		0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0010	0.0002	0.0000	0.0010	0.0002	-0.0027
Doolittle		0.0000	8.31	69.47%	11.96	-0.0521	-0.0276	0.0315	0.0000	0.0378	-0.0003	-0.0107
Fletcher		0.0000	5.52	46.14%	11.96	-0.0043	-0.0015	0.0000	0.0000	0.0015	0.0002	-0.0041
Goldwater		0.4517	9.94	83.12%	11.96	-0.0312	-0.0258	0.0251	1.2654	0.0382	-0.0019	0.0044
Halsey		0.0000	5.32	44.50%	11.96	-0.0031	-0.0063	0.0079	0.0000	0.0101	-0.0015	0.0071
Krueger		0.0000	5.56	46.48%	11.96	-0.0014	-0.0290	0.0470	0.0000	0.0565	-0.0179	0.0552
Rommel		0.0000	8.20	68.60%	11.96	-0.0538	-0.0285	0.0220	0.0000	0.0390	-0.0004	-0.0216
Stillwell		0.0000	6.69	63.28%	10.57	-0.0298	-0.0090	0.0312	0.0000	0.0135	0.0028	0.0086

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Berlin	0.0000	8.62	72.13%	11.96	-0.0616	-0.0525	0.0476	0.0000	0.1073	-0.0090	0.0318
Brashears	0.0000	9.33	78.07%	11.96	-0.0477	-0.0258	0.0154	0.0000	0.0484	-0.0023	-0.0120
Complex	0.0000	7.31	61.11%	11.96	-0.0556	-0.0474	0.0353	0.0000	0.0967	-0.0129	0.0162
Hunt	0.7360	9.58	80.14%	11.96	-0.0588	-0.0695	0.0808	0.0000	0.1473	-0.0111	0.0887
Lawrence	0.1701	[redacted]	[redacted]	[redacted]	-0.0824	-0.0342	0.0191	0.0000	0.0540	0.0007	-0.0428
Matlock	0.0000	6.78	56.69%	11.96	-0.0018	-0.0347	0.0672	0.8647	0.0898	-0.0190	0.1015
Raybestos	1.6150	11.14	93.19%	11.96	-0.0582	-0.0309	0.0226	0.0000	0.0582	-0.0015	-0.0098
Roma	0.7463	10.07	84.23%	11.96	-0.0967	-0.0824	0.0887	0.0000	0.1684	-0.0071	0.0707
Royer	0.0000	[redacted]	[redacted]	[redacted]	-0.0673	-0.0219	0.0093	0.9525	0.0425	0.0012	-0.0362
Ash	0.0000	2.73	93.36%	2.93	-0.0162	-0.0336	0.0478	0.0000	0.0741	-0.0069	0.0652
Harvard	0.0000	2.11	71.95%	2.93	-0.0199	-0.0170	0.0182	0.0000	0.0347	-0.0010	0.0150
Richman	0.0000	2.07	76.45%	2.71	-0.0068	-0.0136	0.0210	0.0000	0.0361	-0.0025	0.0342
Arsenic	5.3729	[redacted]	[redacted]	[redacted]	-0.0260	-0.0085	0.0051	0.0000	0.0186	0.0006	-0.0102
Calcium	0.0000	7.12	59.58%	11.96	-0.0175	-0.0354	0.0596	0.0000	0.0769	-0.0068	0.0769
Chrome	0.0000	9.34	78.08%	11.96	-0.0323	-0.0270	0.0342	1.8078	0.0538	-0.0010	0.0276
Coal	0.0000	8.23	68.86%	11.96	-0.0652	-0.0544	0.0612	0.0000	0.1084	-0.0037	0.0463
Gold	1.9166	8.10	67.79%	11.96	-0.0114	-0.0035	0.0159	0.0000	0.0084	0.0005	0.0099
Graphite	1.3643	[redacted]	[redacted]	[redacted]	-0.0012	-0.0005	0.0024	0.0000	0.0007	0.0001	0.0014
Iron	0.0000	6.27	52.41%	11.96	-0.0150	-0.0060	0.0021	0.0000	0.0146	-0.0013	-0.0056
Krypton	0.9868	[redacted]	[redacted]	[redacted]	-0.0627	-0.0222	0.0134	0.5213	0.0417	0.0006	-0.0293
Lead	0.1253	8.26	69.11%	11.96	-0.0276	-0.0234	0.0213	0.0000	0.0478	-0.0044	0.0136
Lithium	1.6727	[redacted]	[redacted]	[redacted]	-0.0359	-0.0146	0.0123	0.0000	0.0352	-0.0006	-0.0036
Manganese	0.7878	10.45	87.39%	11.96	-0.0617	-0.0330	0.0338	0.0000	0.0620	-0.0028	-0.0017
Nickel	0.0000	9.78	81.79%	11.96	-0.0265	-0.0221	0.0351	2.6987	0.0441	-0.0020	0.0285
Obsidian	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0114	0.0124	0.0000	0.0227	-0.0021	0.0081
Platinum	0.0000	[redacted]	[redacted]	[redacted]	-0.0268	-0.0097	0.0094	0.0000	0.0237	0.0000	-0.0034
Quartz	0.0000	[redacted]	[redacted]	[redacted]	-0.0045	-0.0020	0.0036	0.0000	0.0031	0.0001	0.0004
Ruby	0.0000	7.68	64.24%	11.96	-0.0075	-0.0157	0.0228	0.0000	0.0347	-0.0031	0.0312
Silver	0.9261	[redacted]	[redacted]	[redacted]	-0.0214	-0.0113	0.0118	0.0000	0.0213	-0.0003	0.0000
Slate	3.6404	11.47	95.97%	11.96	-0.0895	-0.0316	0.0392	0.0000	0.0735	0.0011	-0.0072
Tin	0.0000	8.27	69.21%	11.96	-0.0372	-0.0431	0.0576	0.0000	0.0904	-0.0043	0.0633
Bernard	0.0000	0.95	54.90%	1.74	-0.0001	-0.0092	0.0225	0.0000	0.0246	-0.0065	0.0312
Boulevard	0.0000	1.68	80.74%	2.08	-0.0174	-0.0178	0.0265	0.0000	0.0435	-0.0031	0.0317
Hardwick	0.0000	1.60	66.90%	2.39	-0.0215	-0.0227	0.0342	0.0000	0.0478	-0.0034	0.0345
Spaulding	0.0000	0.96	64.81%	1.49	-0.0151	-0.0152	0.0227	0.0000	0.0351	-0.0031	0.0244
Booster	0.0000	[redacted]	[redacted]	[redacted]	-0.0487	-0.0298	0.0285	0.0000	0.0729	-0.0036	0.0192
Burr	0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0178	0.0268	0.0000	0.0474	-0.0078	0.0369
Cairns	0.0000	[redacted]	[redacted]	[redacted]	-0.0607	-0.0198	0.0085	0.0000	0.0400	0.0020	-0.0300
Lewis	1.4791	[redacted]	[redacted]	[redacted]	-0.0318	-0.0091	0.0034	0.0000	0.0144	0.0005	-0.0226
McDermont	0.0518	3.49	33.48%	10.43	-0.0456	-0.0161	0.0094	0.0000	0.0432	0.0030	-0.0060
Rosedale	0.0000	1.74	16.47%	10.57	-0.0071	-0.0130	0.0121	0.0000	0.0287	-0.0045	0.0162
Round Valley	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0152	0.0169	0.0000	0.0311	-0.0009	0.0146
Big Pines	0.0000	7.47	62.48%	11.96	0.0000	-0.0432	0.0603	0.0000	0.0901	-0.0060	0.1012
Calli Valli	0.0000	8.42	80.71%	10.43	0.0000	-0.0318	0.0224	0.0000	0.0746	0.0009	0.0662
Dennis	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sun Village	3.2891	9.81	82.04%	11.96	0.0000	-0.0241	0.0139	0.0000	0.0423	0.0006	0.0328
Tierra Bonita	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0001	0.0000	0.0007	0.0000	0.0005
Titan	0.0000	6.59	94.75%	6.96	0.0000	-0.0252	0.0205	0.0000	0.0593	0.0003	0.0548
Alamosa	0.0000	9.59	80.17%	11.96	-0.0988	-0.0568	0.0605	0.0000	0.1386	-0.0035	0.0400
Big Cone	0.0000	10.46	87.52%	11.96	-0.0487	-0.0280	0.0284	0.0000	0.0684	-0.0030	0.0170
Bontanic	0.0000	7.08	67.86%	10.43	-0.0257	-0.0207	0.0205	0.0000	0.0413	-0.0023	0.0131
Calspar	0.0000	8.83	73.87%	11.96	-0.0563	-0.0324	0.0367	0.0000	0.0792	-0.0012	0.0259
Forbes	0.0000	9.73	93.21%	10.43	-0.0363	-0.0293	0.0284	0.0000	0.0584	-0.0047	0.0165
Limber	0.4884	[redacted]	[redacted]	[redacted]	-0.0357	-0.0210	0.0201	0.0000	0.0423	-0.0005	0.0052
Neibel	0.0000	10.03	83.89%	11.96	-0.0557	-0.0450	0.0473	0.0000	0.0897	-0.0031	0.0332
Padova	0.0000	6.70	56.04%	11.96	-0.0753	-0.0190	0.0146	0.0000	0.0500	0.0209	-0.0088
Palmer	0.0000	7.44	62.25%	11.96	-0.0368	-0.0211	0.0245	0.0000	0.0515	-0.0007	0.0175
Winthrop	0.0000	7.59	63.48%	11.96	-0.0437	-0.0480	0.0617	0.0000	0.1006	-0.0054	0.0652
Blackbird	0.0000	7.27	44.95%	16.18	0.0000	-0.0280	0.0306	0.0000	0.0684	-0.0013	0.0696
Electra	0.0000	17.97	111.09%	16.18	0.0000	-0.0054	0.0006	6.7835	0.0086	-0.0005	0.0034
Nighthawk	0.7331	13.30	82.22%	16.18	0.0000	-0.0072	0.0011	0.0000	0.0151	-0.0018	0.0071
Orion	0.0000	13.73	96.06%	14.29	0.0000	-0.0812	0.1230	0.0000	0.2057	-0.0163	0.2312
Starfighter	1.3245	13.74	84.94%	16.18	0.0000	-0.0812	0.0856	0.9244	0.1982	-0.0048	0.1978
Court	0.0000	1.47	52.44%	2.80	0.0000	-0.0182	0.0831	0.0000	0.0630	-0.0090	0.1190
Golden	0.0000	1.54	82.84%	1.85	-0.0211	-0.0272	0.0430	0.0000	0.0636	-0.0067	0.0516
Lee	0.0000	1.25	42.67%	2.93	-0.0052	-0.0078	0.0224	0.0000	0.0332	-0.0029	0.0397
Lemon	0.0000	1.54	64.65%	2.39	-0.0169	-0.0266	0.0420	0.0000	0.0578	-0.0048	0.0515
Lime	0.0000	2.21	98.00%	2.26	-0.0290	-0.0453	0.0741	0.0000	0.0985	-0.0091	0.0892
Nylic	0.0000	1.87	82.62%	2.26	0.0000	-0.0160	0.0985	0.0000	0.0351	-0.0056	0.1119
Oceanic	0.0000	1.62	68.02%	2.39	-0.0005	-0.0395	0.1005	0.0000	0.1103	-0.0299	0.1409
Oregon	0.0000	1.39	58.35%	2.39	-0.0318	-0.0325	0.0487	0.0000	0.0795	-0.0064	0.0575
Loma Vista	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0006	0.0009	0.0000	0.0013	-0.0001	0.0013
Long	0.0000	0.97	79.56%	1.22	-0.0032	-0.0050	0.0080	0.0000	0.0134	-0.0008	0.0124
Charity	0.0000	2.49	84.98%	2.93	-0.0289	-0.0169	0.0261	0.0000	0.0377	-0.0013	0.0167
Glencoe	0.0000	2.28	85.31%	2.67	-0.0150	-0.0229	0.0451	0.0000	0.0608	-0.0043	0.0637
Muriel	0.0000	2.02	68.88%	2.93	-0.0352	-0.0218	0.0285	0.0000	0.0434	-0.0010	0.0138
Ward	0.0000	1.70	77.20%	2.20	-0.0244	-0.0163	0.0427	0.0000	0.0389	-0.0023	0.0387
White	0.0000	1.91	65.26%	2.93	-0.0180	-0.0131	0.0174	0.0000	0.0323	-0.0004	0.0183
Zenda	0.0000	0.87	41.60%	2.09	0.0000	-0.0036	0.0027	0.0000	0.0294	0.0022	0.0306
Brethren	0.5439	[redacted]	[redacted]	[redacted]	-0.0394	-0.0148	0.0101	0.0000	0.0239	0.0009	-0.0193
Felix	0.0000	9.55	79.89%	11.96	-0.0883	-0.0450	0.0419	0.0000	0.0846	-0.0016	-0.0084
Firth	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Halter	2.6482	[redacted]	[redacted]	[redacted]	-0.0609	-0.0308	0.0256	2.0397	0.0579	-0.0028	-0.0110
Jennings	0.0000	11.03	92.27%	11.96	-0.0856	-0.0525	0.0564	0.0000	0.1058	-0.0043	0.0199
Mossman	0.0000	7.08	67.84%	10.43	-0.0974	-0.0496	0.0654	0.0000	0.0933	-0.0004	0.0113
Tizzard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0028	0.0063	0.0000	0.0086	-0.0018	0.0102
Canton	0.0000	1.49	51.03%	2.93	-0.0007	-0.0072	0.0158	0.0000	0.0201	-0.0039	0.0241
Corrine	0.0000	2.11	71.89%	2.93	-0.0108	-0.0168	0.0264	0.0000	0.0365	-0.0031	0.0322
Eldridge	0.0000	2.36	80.57%	2.93	-0.0341	-0.0154	0.0121	0.0000	0.0300	0.0000	-0.0073
Wardlow	0.0000	1.22	41.61%	2.93	-0.0114	-0.0059	0.0045	0.0000	0.0111	-0.0005	-0.0023
Loucks	0.0000	0.24	9.95%	2.37	0.0000	-0.0010	0.0016	0.0000	0.0026	-0.0003	0.0028
Bigelow	0.0000	12.58	105.24%	11.96	-0.0336	-0.0237	0.0262	0.0000	0.0663	-0.0019	0.0332
Brakebill	0.0000	6.22	52.00%	11.96	-0.0651	-0.0490	0.0538	0.0000	0.0977	-0.0026	0.0349
Capetown	0.0000	6.95	65.80%	10.57	-0.0804	-0.0311	0.0154	0.0000	0.0752	-0.0040	-0.0248
Conant	0.0000	12.01	102.32%	11.74	-0.0305	-0.0215	0.0241	0.7607	0.0602	-0.0019	0.0302
Elkport	0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0059	0.0040	0.0000	0.0111	0.0001	-0.0058
Geraths	0.0000	[redacted]	[redacted]	[redacted]	-0.0298	-0.0108	0.0062	0.0000	0.0266	0.0007	-0.0072
Jepson	0.0000	10.76	91.68%	11.74	-0.0542	-0.0321	0.0318	0.0000	0.0750	-0.0025	0.0181
Wolf	1.5019	8.56	82.03%	10.43	-0.0973	-0.0587	0.0471	0.0000	0.1206	-0.0068	0.0048
Dashwood	0.0000	2.42	82.51%	2.93	-0.0026	-0.0083	0.0156	0.0000	0.0194	-0.0041	0.0200
Faculty	0.0000	2.45	83.74%	2.93	-0.0265	-0.0162	0.0167	0.0000	0.0328	-0.0002	0.0067
Gallup	0.0000	3.13	109.62%	2.85	-0.0091	-0.0142	0.0219	0.0000	0.0310	-0.0023	0.0272
Grant	0.0000	2.39	81.70%	2.93	-0.0117	-0.0121	0.0176	0.0000	0.0295	-0.0019	0.0214
Mcnab	0.0000	2.08	70.97%	2.93	-0.0156	-0.0112	0.0125	0.0000	0.0277	-0.0007	0.0127
Tide	0.0000	1.91	65.18%	2.93	-0.0188	-0.0096	0.0076	0.0000	0.0181	-0.0001	-0.0028
Tulane	0.0000	2.48	88.64%	2.80	-0.0151	-0.0154	0.0206	0.0000	0.0377	-0.0030	0.0247
Rabbit	21.2990	24.30	465.76%	5.22	-0.0024	-0.0074	0.0130	0.0000	0.0188	-0.0051	0.0169
Sky Hi	0.3260	7.31	87.51%	8.35	-0.0019	-0.0135	0.0158	0.0000	0.1358	0.0037	0.1399
Timco	0.0000	2.75	52.64%	5.22	-0.0132	-0.0175	0.0257	0.0000	0.0373	-0.0033	0.0290
Clipper	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
China Peak	0.0000	2.02	43.13%	4.67	0.0000	-0.0016	0.0084	0.0000	0.0049	0.0000	0.0117
Conway	0.3916	1.57	22.23%	7.06	-0.0157	-0.0049	0.0021	0.0000	0.0099	0.0004	-0.0082
Dynamo	0.3916	[redacted]	[redacted]	[redacted]	-0.0143	-0.0045	0.0019	0.0000	0.0089	0.0004	-0.0075
Tufa	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0010	0.0028	0.0000	0.0054	-0.0007	0.0064
Luring	0.0000	0.44	70.65%	0.62	0.0000	-0.0030	0.0122	0.0000	0.0134	-0.0018	0.0209
Cornish	0.0000	2.15	73.56%	2.93	-0.0126	-0.0129	0.0196	0.0000	0.0317	-0.0021	0.0237
Fir	0.0000	1.73	72.62%	2.39	0.0000	-0.0138	0.0677	0.0000	0.0356	-0.0076	0.0820
Lyndora	0.0000	2.24	95.57%	2.34	-0.0062	-0.0192	0.0361	0.0000	0.0506	-0.0105	0.0508
Palomar	0.0000	[redacted]	[redacted]	[redacted]	-0.0040	-0.0115	0.0232	0.0000	0.0318	-0.0070	0.0325
Tweedy	0.0000	2.01	74.34%	2.71	-0.0023	-0.0236	0.0479	0.0000	0.0611	-0.0132	0.0698
Arnold	0.0000	7.13	59.59%	11.96	-0.2160	-0.0872	0.1457	0.0000	0.2107	-0.0007	0.0525
Chenualt	0.0000	7.78	73.66%	10.57	-0.0165	-0.0106	0.0030	0.0000	0.0248	-0.0038	-0.0031
Churchill	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0004	0.0000	0.0026	0.0003	-0.0047
Doolittle	0.0000	8.33	69.70%	11.96	-0.1020	-0.0543	0.0710	0.0000	0.1021	-0.0009	0.0159
Fletcher	0.0000	5.51	46.11%	11.96	-0.0086	-0.0031	0.0000	0.0000	0.0038	0.0005	-0.0074
Goldwater	4.5922	9.15	76.49%	11.96	-0.1018	-0.0514	0.0482	1.2654	0.0942	-0.0014	-0.0122
Halsey	0.0000	5.34	44.66%	11.96	-0.0062	-0.0124	0.0188	0.0000	0.0270	-0.0025	0.0247
Krueger	0.0000	5.69	47.57%	11.96	-0.0028	-0.0570	0.1115	0.0000	0.1557	-0.0296	0.1779
Rommel	0.0000	8.22	68.75%	11.96	-0.1055	-0.0561	0.0525	0.0000	0.1054	-0.0009	-0.0045
Stillwell	0.0000	10.20	96.51%	10.57	-0.0341	-0.0179	0.0711	6.0365	0.0380	0.0014	0.0585

Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Berlin	0.0000	8.69	72.72%	11.96	-0.0943	-0.0708	0.0766	0.0000	0.1962	-0.0119	0.0960	0.0000	8.79	73.50%	11.96
Brashears	0.0000	9.35	78.17%	11.96	-0.0731	-0.0346	0.0248	0.0000	0.0862	-0.0038	-0.0005	0.0000	9.37	78.39%	11.96
Complex	0.0000	7.36	61.58%	11.96	-0.0851	-0.0638	0.0570	0.0000	0.1769	-0.0172	0.0678	0.0000	7.59	63.48%	11.96
Hunt	0.7360	9.72	81.33%	11.96	-0.0760	-0.0935	0.1352	0.0000	0.2715	-0.0178	0.2193	0.7360	9.91	82.86%	11.96
Lawrence	0.1701	[redacted]	[redacted]	[redacted]	-0.1258	-0.0459	0.0313	0.0000	0.1052	0.0012	-0.0341	0.1701	[redacted]	[redacted]	[redacted]
Matlock	0.0000	7.55	63.11%	11.96	-0.0027	-0.0474	0.1075	1.4787	0.1605	-0.0250	0.1929	0.0000	8.35	69.82%	11.96
Raybestos	1.6150	11.17	93.46%	11.96	-0.0888	-0.0423	0.0366	0.0000	0.1173	-0.0025	0.0202	1.6150	11.20	93.69%	11.96
Roma	0.7463	10.28	85.94%	11.96	-0.0987	-0.1087	0.1717	0.0000	0.3143	-0.0205	0.2582	0.7463	10.55	88.23%	11.96
Royer	0.0000	[redacted]	[redacted]	[redacted]	-0.1032	-0.0347	0.0158	1.6289	0.0766	0.0014	-0.0440	0.0000	[redacted]	[redacted]	[redacted]
Ash	0.0000	2.81	95.85%	2.93	-0.0248	-0.0455	0.0766	0.0000	0.1359	-0.0099	0.1322	0.0000	2.92	99.80%	2.93
Harvard	0.0000	2.13	72.81%	2.93	-0.0304	-0.0229	0.0293	0.0000	0.0634	-0.0013	0.0382	0.0000	2.17	73.94%	2.93
Richman	0.0000	2.09	77.31%	2.71	-0.0105	-0.0202	0.0337	0.0000	0.0558	-0.0033	0.0556	0.0000	2.12	78.32%	2.71
Arsenic	5.3729	[redacted]	[redacted]	[redacted]	-0.0403	-0.0137	0.0085	2.3848	0.0325	0.0007	-0.0124	5.3729	[redacted]	[redacted]	[redacted]
Calcium	0.0000	7.22	60.40%	11.96	-0.0267	-0.0493	0.0954	0.0000	0.1586	-0.0094	0.1685	0.0000	7.32	61.22%	11.96
Chrome	0.0000	9.39	78.52%	11.96	-0.0495	-0.0372	0.0548	1.8078	0.1093	-0.0014	0.0761	0.0000	9.44	78.93%	11.96
Coal	0.0000	8.37	70.02%	11.96	-0.0787	-0.0747	0.1090	0.0000	0.2276	-0.0073	0.1759	0.0000	8.51	71.16%	11.96
Gold	1.9166	8.11	67.86%	11.96	-0.0171	-0.0051	0.0265	0.0000	0.0136	0.0007	0.0186	1.9166	8.12	67.94%	11.96
Graphite	1.3643	[redacted]	[redacted]	[redacted]	-0.0019	-0.0007	0.0034	0.0000	0.0018	0.0002	0.0028	1.3643	[redacted]	[redacted]	[redacted]
Iron	0.0000	6.26	52.39%	11.96	-0.0231	-0.0092	0.0036	0.0000	0.0237	-0.0019	-0.0069	0.0000	6.26	52.38%	11.96
Krypton	0.9868	[redacted]	[redacted]	[redacted]	-0.0960	-0.0313	0.0218	0.5213	0.0732	0.0009	-0.0315	0.9868	[redacted]	[redacted]	[redacted]
Lead	0.1253	8.29	69.36%	11.96	-0.0423	-0.0315	0.0342	0.0000	0.0874	-0.0058	0.0420	0.1253	8.33	69.70%	11.96
Lithium	1.6727	[redacted]	[redacted]	[redacted]	-0.0552	-0.0222	0.0202	0.0000	0.0571	-0.0009	-0.0010	1.6727	[redacted]	[redacted]	[redacted]
Manganese	0.7878	10.49	87.70%	11.96	-0.0945	-0.0451	0.0524	0.0000	0.1250	-0.0048	0.0330	0.7878	10.52	87.99%	11.96
Nickel	0.0000	11.27	94.28%	11.96	-0.0406	-0.0305	0.0553	4.0481	0.0896	-0.0026	0.0712	0.0000	11.36	95.05%	11.96
Obsidian	0.0000	[redacted]	[redacted]	[redacted]	-0.0207	-0.0157	0.0197	0.0000	0.0461	-0.0028	0.0266	0.0000	[redacted]	[redacted]	[redacted]
Platinum	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.0148	0.0162	0.0000	0.0394	-0.0003	0.0008	0.0000	[redacted]	[redacted]	[redacted]
Quartz	0.0000	[redacted]	[redacted]	[redacted]	-0.0072	-0.0027	0.0052	0.0000	0.0061	0.0002	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Ruby	0.0000	7.72	64.53%	11.96	-0.0115	-0.0213	0.0365	0.0000	0.0637	-0.0043	0.0631	0.0000	7.76	64.89%	11.96
Silver	0.9261	[redacted]	[redacted]	[redacted]	-0.0328	-0.0155	0.0186	0.0000	0.0429	-0.0006	0.0126	0.9261	[redacted]	[redacted]	[redacted]
Slate	5.5144	8.23	68.84%	11.96	-0.1365	-0.0465	0.0679	0.0000	0.1211	0.0014	0.0074	5.5144	8.24	68.96%	11.96
Tin	0.0000	8.39	70.15%	11.96	-0.0482	-0.0597	0.0962	0.0000	0.1873	-0.0070	0.1687	0.0000	8.50	71.08%	11.96
Bernard	0.0000	0.98	56.42%	1.74	-0.0002	-0.0135	0.0362	0.0000	0.0412	-0.0085	0.0552	0.0000	1.02	58.69%	1.74
Boulevard	0.0000	1.71	82.08%	2.08	-0.0265	-0.0261	0.0427	0.0000	0.0710	-0.0041	0.0569	0.0000	1.74	83.48%	2.08
Hardwick	0.0000	1.67	69.92%	2.39	-0.0225	-0.0303	0.0588	0.0000	0.1004	-0.0067	0.0997	0.0000	1.74	72.86%	2.39
Spaulding	0.0000	1.00	67.28%	1.49	-0.0152	-0.0214	0.0416	0.0000	0.0586	-0.0060	0.0576	0.0000	1.04	69.96%	1.49
Booster	0.0000	[redacted]	[redacted]	[redacted]	-0.0747	-0.0451	0.0466	0.0000	0.1176	-0.0064	0.0380	0.0000	[redacted]	[redacted]	[redacted]
Burr	0.0000	[redacted]	[redacted]	[redacted]	-0.0146	-0.0264	0.0447	0.0000	0.0773	-0.0119	0.0691	0.0000	[redacted]	[redacted]	[redacted]
Cairns	0.0000	[redacted]	[redacted]	[redacted]	-0.0930	-0.0290	0.0147	0.0000	0.0644	0.0027	-0.0403	0.0000	[redacted]	[redacted]	[redacted]
Lewis	1.4791	[redacted]	[redacted]	[redacted]	-0.0487	-0.0120	0.0056	0.0000	0.0219	0.0006	-0.0326	1.4791	[redacted]	[redacted]	[redacted]
McDermont	0.0518	3.49	33.47%	10.43	-0.0695	-0.0245	0.0164	0.0000	0.0656	0.0044	-0.0076	0.0518	3.49	33.43%	10.43
Rosedale	0.0000	1.76	16.67%	10.57	-0.0109	-0.0176	0.0196	0.0000	0.0525	-0.0071	0.0365	0.0000	1.79	16.93%	10.57
Round Valley	0.0000	[redacted]	[redacted]	[redacted]	-0.0262	-0.0205	0.0273	0.0000	0.0569	-0.0012	0.0363	0.0000	[redacted]	[redacted]	[redacted]
Big Pines	0.0000	7.55	63.17%	11.96	0.0000	-0.0633	0.0977	0.0000	0.1551	-0.0078	0.1816	0.0000	7.66	64.05%	11.96
Calli Valli	0.0000	8.47	81.17%	10.43	0.0000	-0.0488	0.0377	0.0000	0.1223	0.0011	0.1123	0.0000	8.52	81.66%	10.43
Dennis	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]
Sun Village	3.9015	10.47	87.55%	11.96	0.0000	-0.0344	0.0233	0.0000	0.0692	0.0008	0.0589	3.9015	10.51	87.87%	11.96
Tierra Bonita	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0003	0.0000	0.0011	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]
Titan	0.0000	6.63	95.37%	6.96	0.0000	-0.0376	0.0365	0.0000	0.0986	-0.0008	0.0967	0.0000	6.68	96.02%	6.96
Alamosa	0.0000	9.63	80.52%	11.96	-0.1513	-0.0859	0.0979	0.0000	0.2237	-0.0059	0.0785	0.0000	10.11	84.54%	11.96
Big Cone	0.0000	10.52	87.95%	11.96	-0.0678	-0.0391	0.0464	0.0000	0.1285	-0.0048	0.0632	0.0000	10.56	88.33%	11.96
Bontanic	0.0000	7.12	68.21%	10.43	-0.0394	-0.0285	0.0331	0.0000	0.0838	-0.0030	0.0459	0.0000	7.63	73.10%	10.43
Calspar	0.0000	8.86	74.09%	11.96	-0.0862	-0.0491	0.0592	0.0000	0.1278	-0.0018	0.0499	0.0000	8.92	74.58%	11.96
Forbes	0.0000	9.78	93.69%	10.43	-0.0554	-0.0404	0.0459	0.0000	0.1186	-0.0062	0.0626	0.0000	9.82	94.14%	10.43
Limber	0.6512	[redacted]	[redacted]	[redacted]	-0.0488	-0.0286	0.0339	0.0000	0.0834	-0.0008	0.0392	0.6512	[redacted]	[redacted]	[redacted]
Neibel	0.0000	10.14	84.84%	11.96	-0.0683	-0.0618	0.0850	0.0000	0.1884	-0.0061	0.1372	0.0000	10.25	85.77%	11.96
Padova	0.0000	6.68	55.90%	11.96	-0.1152	-0.0299	0.0244	0.0000	0.0701	0.0268	-0.0238	0.0000	6.73	56.29%	11.96
Palmer	0.0000	7.46	62.40%	11.96	-0.0563	-0.0319	0.0397	0.0000	0.0832	-0.0011	0.0336	0.0000	7.48	62.56%	11.96
Winthrop	0.0000	7.72	64.53%	11.96	-0.0574	-0.0664	0.1033	0.0000	0.2085	-0.0087	0.1793	0.0000	7.90	66.09%	11.96
Blackbird	0.0000	7.32	45.25%	16.18	0.0000	-0.0424	0.0493	0.0000	0.1103	-0.0022	0.1150	0.0000	7.37	45.57%	16.18
Electra	0.0000	20.43	126.32%	16.18	0.0000	-0.0077	0.0011	9.0868	0.0127	-0.0003	0.0058	0.0000	13.19	81.56%	16.18
Nighthawk	0.7331	13.31	82.27%	16.18	0.0000	-0.0114	0.0020	0.0000	0.0267	-0.0028	0.0146	0.7331	13.32	82.32%	16.18
Orion	0.0000	7.99	49.37%	16.18	0.0000	-0.1225	0.1973	0.0000	0.3318	-0.0212	0.3854	0.0000	8.16	50.45%	16.18
Starfighter	2.7282	8.66	53.52%	16.18	0.0000	-0.1133	0.1379	0.9244	0.3726	-0.0074	0.3898	2.7282	8.85	54.74%	16.18
Court	0.0000	1.56	55.67%	2.80	0.0000	-0.0269	0.1426	0.0000	0.0982	-0.0114	0.2025	0.0000	1.68	60.01%	2.80
Golden	0.0000	1.63	87.81%	1.85	-0.0224	-0.0376	0.0736	0.0000	0.1341	-0.0112	0.1366	0.0000	1.72	92.60%	1.85
Lee	0.0000	1.29	44.04%	2.93	-0.0052	-0.0115	0.0418	0.0000	0.0563	-0.0047	0.0767	0.0000	1.36	46.49%	2.93
Lemon	0.0000	1.64	68.61%	2.39	-0.0169	-0.0359	0.0768	0.0000	0.1239	-0.0091	0.1387	0.0000	1.74	72.92%	2.39
Lime	0.0000	1.17	51.68%	2.26	-0.0311	-0.0622	0.1281	0.0000	0.2138	-0.0170	0.2316	0.0000	1.37	60.82%	2.26
Nylic	0.0000	1.96	86.84%	2.26	0.0000	-0.0239	0.1656	0.0000	0.0655	-0.0073	0.2000	0.0000	2.07	91.57%	2.26
Oceanic	0.0000	1.79	75.04%	2.39	-0.0005	-0.0561	0.1622	0.0000	0.2276	-0.0376	0.2955	0.0000	1.97	82.65%	2.39
Oregon	0.0000	1.48	61.81%	2.39	-0.0318	-0.0436	0.0950	0.0000	0.1247	-0.0104	0.1339	0.0000	1.57	65.70%	2.39
Loma Vista	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0014	0.0000	0.0022	-0.0001	0.0022	0.0000	[redacted]	[redacted]	[redacted]
Long	0.0000	0.98	80.26%	1.22	-0.0049	-0.0075	0.0129	0.0000	0.0207	-0.0011	0.0202	0.0000	0.99	81.08%	1.22
Charity	0.0000	2.51	85.59%	2.93	-0.0444	-0.0244	0.0433	0.0000	0.0602	-0.0020	0.0326	0.0000	2.53	86.27%	2.93
Glencoe	0.0000	2.36	88.57%	2.67	-0.0161	-0.0315	0.0771	0.0000	0.1201	-0.0080	0.1416	0.0000	2.45	91.79%	2.67
Muriel	0.0000	2.06	70.34%	2.93	-0.0502	-0.0299	0.0469	0.0000	0.0871	-0.0016	0.0524	0.0000	2.10	71.77%	2.93
Ward	0.0000	1.74	78.98%	2.20	-0.0372	-0.0237	0.0688	0.0000	0.0689	-0.0031	0.0737	0.0000	1.79	81.71%	2.20
White	0.0000	1.93	65.75%	2.93	-0.0275	-0.0195	0.0283	0.0000	0.0501	-0.0005	0.0309	0.0000	1.94	66.33%	2.93
Zenda	0.0000	0.89	42.57%	2.09	0.0000	-0.0049	0.0044	0.0000	0.0475	0.0031	0.0501	0.0000	0.91	43.84%	2.09
Brethren	0.5439	[redacted]	[redacted]	[redacted]	-0.0591	-0.0202	0.0169	0.0000	0.0534	0.0013	-0.0076	0.5439	[redacted]	[redacted]	[redacted]
Felix	0.0000	9.60	80.32%	11.96	-0.1350	-0.0615	0.0676	0.0000	0.1706	-0.0028	0.0390	0.0000	9.65	80.71%	11.96
Firth	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Halter	2.6482	[redacted]	[redacted]	[redacted]	-0.0929	-0.0421	0.0413	2.0397	0.1168	-0.0047	0.0184	2.6482	[redacted]	[redacted]	[redacted]
Jennings	0.0000	11.08	92.71%	11.96	-0.1308	-0.0746	0.0911	0.0000	0.1883	-0.0057	0.0683	0.0000	11.14	93.18%	11.96
Mossman	0.0000	7.15	68.50%	10.43	-0.1491	-0.0678	0.1051	0.0000	0.1882	-0.0008	0.0755	0.0000	7.28	69.80%	10.43
Tizzard	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0041	0.0101	0.0000	0.0144	-0.0024	0.0181	0.0000	[redacted]	[redacted]	[redacted]
Canton	0.0000	1.51	51.69%	2.93	-0.0011	-0.0103	0.0254	0.0000	0.0330	-0.0051	0.0420	0.0000	1.54	52.49%	2.93
Corrine	0.0000	2.15	73.41%	2.93	-0.0165	-0.0234	0.0423	0.0000	0.0753	-0.0043	0.0734	0.0000	2.19	74.90%	2.93
Eldridge	0.0000	2.36	80.63%	2.93	-0.0525	-0.0222	0.0198	0.0000	0.0491	0.0000	-0.0058	0.0000	2.39	81.44%	2.93
Wardlow	0.0000	1.22	41.82%	2.93	-0.0174	-0.0081	0.0074	0.0000	0.0225	-0.0008	0.0035	0.0000	1.23	42.02%	2.93
Loucks	0.0000	0.24	10.04%	2.37	0.0000	-0.0015	0.0027	0.0000	0.0042	-0.0005	0.0048	0.0000	0.24	10.13%	2.37
Bigelow	0.0000	10.21	85.36%	11.96	-0.0516	-0.0358	0.0424	0.0000	0.1020	-0.0033	0.0537	0.0000	11.67	97.59%	11.96
Brakebill	0.0000	6.30	52.72%	11.96	-0.0996	-0.0675	0.0868	0.0000	0.1985	-0.0035	0.1147	0.0000	6.38	53.39%	11.96
Capetown	0.0000	7.00	66.21%	10.57	-0.1036	-0.0437	0.0278	0.0000	0.1434	-0.0081	0.0158	0.0000	7.06	66.78%	10.57
Conant	0.0000	10.96	93.40%	11.74	-0.0467	-0.0325	0.0393	0.7607	0.0927	-0.0035	0.0492	0.0000	10.99	93.61%	11.74
Elkport	0.0000	[redacted]	[redacted]	[redacted]	-0.0236	-0.0085	0.0065	0.0000	0.0208	0.0003	-0.0045	0.0000	[redacted]	[redacted]	[redacted]
Geraths	0.0000	[redacted]	[redacted]	[redacted]	-0.0456	-0.0165	0.0108	0.0000	0.0406	0.0008	-0.0099	0.0000	[redacted]	[redacted]	[redacted]
Jepson	0.0000	10.79	91.88%	11.74	-0.0831	-0.0471	0.0516	0.0000	0.1227	-0.0039	0.0402	0.0000	10.81	92.09%	11.74
Wolf	1.5019	8.65	82.92%	10.43	-0.1386	-0.0809	0.0791	0.0000	0.2408	-0.0103	0.0901	1.5019	8.73	83.71%	10.43
Dashwood	0.0000	2.43	83.08%	2.93	-0.0040	-0.0119	0.0249	0.0000	0.0312	-0.0052	0.0349	0.0000	2.45	83.71%	2.93
Faculty	0.0000	2.46	84.11%	2.93	-0.0404	-0.0233	0.0269	0.0000	0.0534	-0.0002	0.0164	0.0000	2.48	84.53%	2.93
Gallup	0.0000	3.17	110.98%	2.85	-0.0140	-0.0198	0.0351	0.0000	0.0638	-0.0031	0.0621	0.0000	3.20	112.30%	2.85
Grant	0.0000	2.41	82.34%	2.93	-0.0178	-0.0177	0.0281	0.0000	0.0481	-0.0025	0.0382	0.0000	2.43	83.00%	2.93
Mcnab	0.0000	2.09	71.31%	2.93	-0.0238	-0.0167	0.0202	0.0000	0.0430	-0.0010	0.0216	0.0000	2.10	71.73%	2.93
Tide	0.0000	1.92	65.41%	2.93	-0.0284	-0.0129	0.0123	0.0000	0.0322	-0.0002	0.0031	0.0000	1.93	65.80%	2.93
Tulane	0.0000	2.50	89.43%	2.80	-0.0231	-0.0227	0.0330	0.0000	0.0615	-0.0040	0.0447	0.0000	2.53	90.26%	2.80
Rabbit	30.1030	33.40	640.26%	5.22	-0.0037	-0.0111	0.0210	0.0000	0.0304	-0.0068	0.0297	32.8000	36.20	693.91%	5.22
Sky Hi	0.3260	7.40	88.68%	8.35	-0.0030	-0.0219	0.0272	0.0000	0.2276	0.0047	0.2346	0.3260	7.50	89.83%	8.35
Timco	0.0000	2.77	53.14%	5.22	-0.0202	-0.0249	0.0411	0.0000	0.0630	-0.0046	0.0544	0.0000	2.80	53.70%	5.22
Clipper	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
China Peak	0.0000	2.02	43.31%	4.67	0.0000	-0.0024	0.0141	0.0000	0.0077	0.0001	0.0195	0.0000	2.03	43.50%	4.67
Conway	0.3916	1.56	22.16%	7.06	-0.0238	-0.0073	0.0039	0.0000	0.0140	0.0005	-0.0126	0.3916	1.56	22.17%	7.06
Dynamo	0.3916	[redacted]	[redacted]	[redacted]	-0.0217	-0.0066	0.0035	0.0000	0.0126	0.0005	-0.0116	0.3916	[redacted]	[redacted]	[redacted]
Tufa	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0015	0.0045	0.0000	0.0086	-0.0010	0.0106	0.0000	[redacted]	[redacted]	[redacted]
Luring	0.0000	0.46	73.33%	0.62	0.0000	-0.0044	0.0196	0.0000	0.0239	-0.0023	0.0368	0.0000	0.48	76.30%	0.62
Cornish	0.0000	2.17	74.22%	2.93	-0.0192	-0.0190	0.0316	0.0000	0.0516	-0.0027	0.0423	0.0000	2.19	74.91%	2.93
Fir	0.0000	1.80	75.55%	2.39	0.0000	-0.0196	0.1101	0.0000	0.0689	-0.0097	0.1497	0.0000	1.89	79.27%	2.39
Lyndora	0.0000	2.28	97.30%	2.34	-0.0095	-0.0283	0.0579	0.0000	0.0832	-0.0135	0.0899	0.0000	2.32	99.14%	2.34
Palomar	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0173	0.0374	0.0000	0.0520	-0.0091	0.0569	0.0000	[redacted]	[redacted]	[redacted]
Tweedy	0.0000	2.10	77.38%	2.71	-0.0035	-0.0333	0.0767	0.0000	0.1269	-0.0173	0.1495	0.0000	2.17	80.32%	2.71
Arnold	0.0000	7.35	61.51%	11.96	-0.2251	-0.1278	0.2838	0.0000	0.3524	-0.0154	0.2679	0.0000	7.78	65.09%	11.96
Chenualt	0.0000	7.78	73.68%	10.57	-0.0251	-0.0156	0.0049	0.0000	0.0406	-0.0063	-0.0015	0.0000	7.78	73.68%	10.57
Churchill	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0027	0.0005	0.0000	0.0056	0.0006	-0.0053	0.0000	[redacted]	[redacted]	[redacted]
Doolittle	0.0000	8.41	70.30%	11.96	-0.1562	-0.0742	0.1098	0.0000	0.2059	-0.0016	0.0836	0.0000	8.47	70.85%	11.96
Fletcher	2.6859	8.37	70.00%	11.96	-0.0117	-0.0043	0.0000	0.0000	0.0100	0.0000	-0.0059	2.6859	8.37	70.01%	11.96
Goldwater	4.5922	9.24	77.28%	11.96	-0.1341	-0.0706	0.0852	1.2654	0.1984	-0.0026	0.0763	4.5922	9.33	78.03%	11.96
Halsey	0.0000	5.37	44.94%	11.96	-0.0094	-0.0173	0.0302	0.0000	0.0556	-0.0036	0.0556	0.0000	5.40	45.20%	11.96
Krueger	0.0000	5.83	48.73%	11.96	-0.0043	-0.0817	0.1787	0.0000	0.2545	-0.0384	0.3089	0.0000	6.00	50.16%	11.96
Rommel	0.0000	8.28	69.29%	11.96	-0.1615	-0.0766	0.0837	0.0000	0.2125	-0.0017	0.0565	0.0000	8.34	69.77%	11.96
Stillwell	0.0000	10.27	97.22%	10.57	-0.0389	-0.0250	0.1128	6.0365	0.0797	0.0001	0.1287	0.0000	10.35	97.92%	10.57

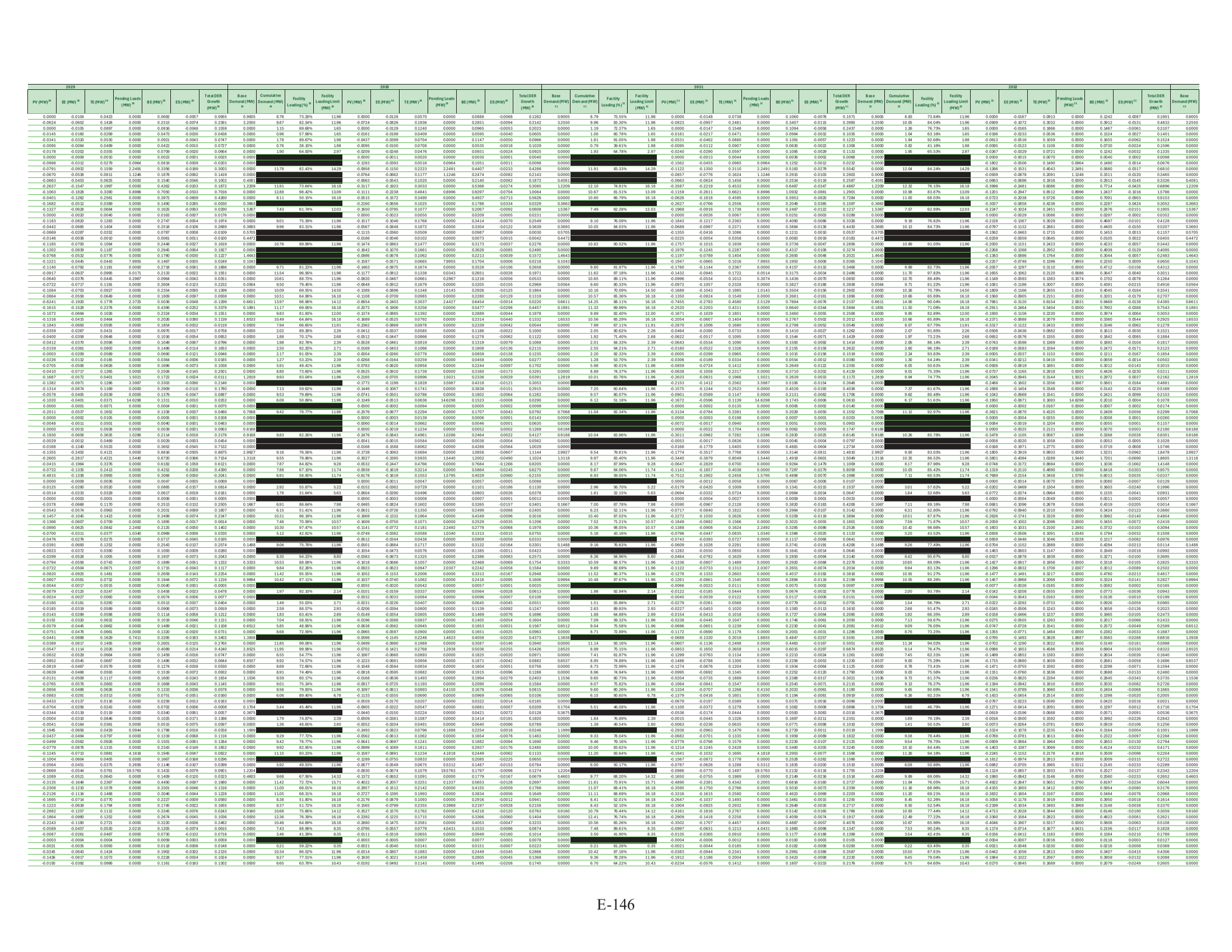
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.69	89.39%	11.96	-0.2629	-0.1660	0.4736	0.0000	0.5999	-0.0368	0.6078	0.0000	10.81	90.44%	11.96	-0.2797	-0.1764	0.5768	0.0000	0.6409	-0.0385	0.7230	0.0000	10.95	91.59%	11.96	-0.2958	-0.1853	0.6883	0.0000	0.6810	-0.0393	0.8489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.71	81.22%	11.96	-0.2031	-0.0807	0.3579	0.0000	0.2713	-0.0111	0.3342	0.0000	9.82	82.09%	11.96	-0.2157	-0.0857	0.4547	0.0000	0.2892	-0.0121	0.4303	0.0000	9.94	83.13%	11.96	-0.2280	-0.0900	0.5671	0.0000	0.3079	-0.0125	0.5444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.84	90.67%	11.96	-0.1636	-0.1474	0.4929	0.5650	0.5492	-0.0501	0.6810	0.0000	10.99	91.90%	11.96	-0.1695	-0.1567	0.6095	0.5650	0.5870	-0.0544	0.8159	0.0000	11.15	93.23%	11.96	-0.1751	-0.1647	0.7330	0.5650	0.6249	-0.0563	0.9618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	92.69%	11.96	-0.1650	-0.2187	0.6098	0.0000	0.8398	-0.0459	1.0201	0.7360	11.24	93.99%	11.96	-0.1738	-0.2326	0.7220	0.0000	0.8965	-0.0487	1.1633	0.7360	11.40	95.36%	11.96	-0.1822	-0.2446	0.8369	0.0000	0.9533	-0.0497	1.3137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3507	-0.1068	0.3082	0.0000	0.3355	0.0029	0.1892	0.1701	[redacted]	[redacted]	[redacted]	-0.3729	-0.1134	0.3870	0.0000	0.3600	0.0032	0.2638	0.1701	[redacted]	[redacted]	[redacted]	-0.3941	-0.1189	0.4772	0.0000	0.3854	0.0033	0.3530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.28%	11.96	-0.0075	-0.1128	0.3576	2.0927	0.5035	-0.0449	0.6960	0.0000	8.85	73.98%	11.96	-0.0079	-0.1202	0.4106	2.0927	0.5356	-0.0459	0.7721	0.0000	8.93	74.71%	11.96	-0.0084	-0.1266	0.4634	2.0927	0.5699	-0.0456	0.8527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.24	94.02%	11.96	-0.2472	-0.0999	0.3185	0.0000	0.3356	-0.0077	0.2993	1.6150	10.86	90.83%	11.96	-0.2630	-0.1064	0.3979	0.0000	0.3633	-0.0084	0.3834	1.6150	10.96	91.64%	11.96	-0.2779	-0.1121	0.4879	0.0000	0.3835	-0.0086	0.4729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.45	95.73%	11.96	-0.1085	-0.2438	0.7315	0.0000	1.0232	-0.0679	1.3343	0.7463	11.63	97.27%	11.96	-0.1095	-0.2591	0.8536	0.0000	1.0893	-0.0710	1.5034	0.7463	11.83	98.91%	11.96	-0.1105	-0.2723	0.9770	0.0000	1.1603	-0.0708	1.6836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2873	-0.0815	0.5463	2.3053	0.2065	0.0038	0.3877	0.0000	[redacted]	[redacted]	[redacted]	-0.3056	-0.0887	0.7048	2.3053	0.2215	0.0040	0.5358	0.0000	[redacted]	[redacted]	[redacted]	-0.3233	-0.0941	0.8926	2.3053	0.2314	0.0040	0.7106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1154	-0.0328	0.3288	2.3848	0.0854	0.0021	0.2681	5.3729	[redacted]	[redacted]	[redacted]	-0.1226	-0.0357	0.4255	2.3848	0.0915	0.0022	0.3609	5.3729	[redacted]	[redacted]	[redacted]	-0.1298	-0.0379	0.5402	2.3848	0.0956	0.0022	0.4703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68	64.20%	11.96	-0.0745	-0.1168	0.3489	0.0000	0.4540	-0.0193	0.5924	0.0000	7.76	64.93%	11.96	-0.0792	-0.1250	0.4065	0.0000	0.4912	-0.0201	0.6735	0.0000	7.84	65.60%	11.96	-0.0837	-0.1318	0.4648	0.0000	0.5184	-0.0202	0.7474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.31%	11.96	-0.1379	-0.0878	0.1895	1.8078	0.3157	-0.0035	0.2760	0.0000	9.65	80.67%	11.96	-0.1468	-0.0938	0.2191	1.8078	0.3413	-0.0036	0.3162	0.0000	9.68	80.99%	11.96	-0.1551	-0.0988	0.2488	1.8078	0.3602	-0.0037	0.3514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	75.46%	11.96	-0.1251	-0.1720	0.4452	0.0000	0.6593	-0.0249	0.7825	0.0000	9.16	76.57%	11.96	-0.1258	-0.1834	0.5233	0.0000	0.7182	-0.0264	0.9059	0.0000	9.27	77.56%	11.96	-0.1264	-0.1927	0.6014	0.0000	0.7597	-0.0260	1.0160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.30	69.38%	11.96	-0.0478	-0.0119	0.2052	0.0000	0.0402	0.0023	0.1878	1.9166	8.35	69.87%	11.96	-0.0507	-0.0129	0.2608	0.0000	0.0426	0.0024	0.2423	1.9166	8.42	70.40%	11.96	-0.0535	-0.0136	0.3219	0.0000	0.0445	0.0025	0.3018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0049	-0.0018	0.0306	0.1259	0.0050	0.0005	0.0294	1.3643	[redacted]	[redacted]	[redacted]	-0.0056	-0.0019	0.0384	1.1922	0.0056	0.0005	0.0371	1.3643	[redacted]	[redacted]	[redacted]	-0.0062	-0.0020	0.0481	1.1922	0.0060	0.0005	0.0465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.40	53.57%	11.96	-0.0638	-0.0222	0.1488	0.0000	0.0667	-0.0056	0.1240	0.0000	6.45	53.94%	11.96	-0.0681	-0.0240	0.1927	0.0000	0.0710	-0.0060	0.1657	0.0000	6.51	54.46%	11.96	-0.0727	-0.0253	0.2531	0.0000	0.0744	-0.0059	0.2236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2684	-0.0756	0.1895	0.5213	0.2124	0.0016	0.0596	0.9868	[redacted]	[redacted]	[redacted]	-0.2854	-0.0807	0.2362	0.5213	0.2267	0.0017	0.0985	0.9868	[redacted]	[redacted]	[redacted]	-0.3017	-0.0858	0.2879	0.5213	0.2374	0.0017	0.1396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.51%	11.96	-0.1175	-0.0740	0.2239	0.0000	0.2673	-0.0180	0.2818	0.1253	8.61	72.01%	11.96	-0.1249	-0.0786	0.2739	0.0000	0.2856	-0.0189	0.3370	0.1253	8.67	72.55%	11.96	-0.1321	-0.0826	0.3279	0.0000	0.3035	-0.0193	0.3974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1538	-0.0537	0.1416	0.0000	0.1612	-0.0029	0.0924	1.6727	[redacted]	[redacted]	[redacted]	-0.1635	-0.0580	0.1745	0.0000	0.1716	-0.0031	0.1215	1.6727	[redacted]	[redacted]	[redacted]	-0.1726	-0.0612	0.2108	0.0000	0.1799	-0.0032	0.1538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.99	91.88%	11.96	-0.2639	-0.1064	0.5255	0.0000	0.3577	-0.0140	0.4988	0.7878	11.14	93.14%	11.96	-0.2805	-0.1134	0.6614	0.0000	0.3873	-0.0152	0.6395	0.7878	9.77	81.67%	11.96	-0.2967	-0.1195	0.8185	0.0000	0.4088	-0.0157	0.7955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.64%	11.96	-0.1136	-0.0720	0.2241	5.3975	0.2589	-0.0078	0.2896	0.0000	11.61	97.09%	11.96	-0.1208	-0.0769	0.2649	5.3975	0.2799	-0.0081	0.3390	0.0000	11.66	97.50%	11.96	-0.1277	-0.0810	0.3070	5.3975	0.2954	-0.0084	0.3853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0581	-0.0371	0.1175	0.0000	0.1334	-0.0088	0.1470	0.0000	[redacted]	[redacted]	[redacted]	-0.0617	-0.0396	0.1436	0.0000	0.1442	-0.0092	0.1773	0.0000	[redacted]	[redacted]	[redacted]	-0.0652	-0.0417	0.1711	0.0000	0.1521	-0.0095	0.2068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0740	-0.0345	0.1029	0.0000	0.1196	-0.0049	0.1092	0.0000	[redacted]	[redacted]	[redacted]	-0.0773	-0.0368	0.1254	0.0000	0.1296	-0.0052	0.1357	0.0000	[redacted]	[redacted]	[redacted]	-0.0806	-0.0388	0.1491	0.0000	0.1369	-0.0054	0.1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0200	-0.0062	0.0793	0.0000	0.0195	0.0006	0.0731	0.0000	[redacted]	[redacted]	[redacted]	-0.0212	-0.0066	0.1013	0.0000	0.0209	0.0007	0.0951	0.0000	[redacted]	[redacted]	[redacted]	-0.0223	-0.0069	0.1268	0.0000	0.0224	0.0007	0.1207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	66.12%	11.96	-0.0323	-0.0505	0.1363	0.0000	0.1962	-0.0090	0.2407	0.0000	7.94	66.39%	11.96	-0.0344	-0.0537	0.1587	0.0000	0.2094	-0.0094	0.2706	0.0000	7.97	66.66%	11.96	-0.0363	-0.0565	0.1813	0.0000	0.2226	-0.0095	0.3015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0910	-0.0365	0.1082	0.0000	0.1228	-0.0019	0.1015	0.9261	[redacted]	[redacted]	[redacted]	-0.0967	-0.0389	0.1318	0.0000	0.1329	-0.0020	0.1270	0.9261	[redacted]	[redacted]	[redacted]	-0.1024	-0.0410	0.1584	0.0000	0.1403	-0.0021	0.1532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.39%	11.96	-0.3713	-0.1085	0.5270	0.0000	0.3544	0.0016	0.4032	5.5144	8.82	73.78%	11.96	-0.3954	-0.1169	0.6928	0.0000	0.3770	0.0016	0.5590	5.5144	9.01	75.36%	11.96	-0.4183	-0.1233	0.8800	0.0000	0.3947	0.0016	0.7348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.19%	11.96	-0.1047	-0.1397	0.3414	0.0000	0.5379	-0.0163	0.6185	0.0000	8.96	74.92%	11.96	-0.1103	-0.1494	0.3944	0.0000	0.5821	-0.0170	0.6998	0.0000	9.03	75.55%	11.96	-0.1157	-0.1575	0.4467	0.0000	0.6143	-0.0170	0.7708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2081	-0.1083	0.3438	0.0000	0.3322	-0.0219	0.3377	0.0000	[redacted]	[redacted]	[redacted]	-0.2215	-0.1170	0.4276	0.0000	0.3531	-0.0237	0.4185	0.0000	[redacted]	[redacted]	[redacted]	-0.2341	-0.1235	0.5188	0.0000	0.3700	-0.0245	0.5067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0300	-0.0623	0.2089	0.0000	0.2131	-0.0296	0.3001	0.0000	[redacted]	[redacted]	[redacted]	-0.0315	-0.0672	0.2512	0.0000	0.2268	-0.0310	0.3483	0.0000	[redacted]	[redacted]	[redacted]	-0.0329	-0.0709	0.2948	0.0000	0.2374	-0.0313	0.3971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2573	-0.0691	0.3438	0.0000	0.1841	0.0068	0.2083	0.0000	[redacted]	[redacted]	[redacted]	-0.2738	-0.0743	0.4446	0.0000	0.1956	0.0072	0.2993	0.0000	[redacted]	[redacted]	[redacted]	-0.2896	-0.0785	0.5609	0.0000	0.2052	0.0073	0.4053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1351	-0.0287	0.2395	0.0000	0.0651	0.0017	0.1426	1.4791	[redacted]	[redacted]	[redacted]	-0.1435	-0.0303	0.3114	0.0000	0.0682	0.0018	0.2075	1.4791	[redacted]	[redacted]	[redacted]	-0.1520	-0.0320	0.3944	0.0000	0.0708	0.0018	0.2830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.78	36.24%	10.43	-0.1938	-0.0587	0.3312	0.0000	0.1821	0.0127	0.2735	0.0518	3.87	37.11%	10.43	-0.2063	-0.0634	0.4254	0.0000	0.1923	0.0136	0.3615	0.0518	3.98	38.11%	10.43	-0.2178	-0.0672	0.5349	0.0000	0.1993	0.0140	0.4632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	18.56%	10.57	-0.0305	-0.0417	0.1599	0.0000	0.1619	-0.0192	0.2305	0.0000	2.03	19.20%	10.57	-0.0312	-0.0431	0.2104	0.0000	0.1773	-0.0167	0.2967	0.0000	2.10	19.90%	10.57	-0.0319	-0.0444	0.2656	0.0000	0.1944	-0.0158	0.3678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0731	-0.0481	0.1082	0.0000	0.1740	-0.0033	0.1577	0.0000	[redacted]	[redacted]	[redacted]	-0.0779	-0.0512	0.1277	0.0000	0.1859	-0.0035	0.1811	0.0000	[redacted]	[redacted]	[redacted]	-0.0824	-0.0537	0.1477	0.0000	0.1976	-0.0035	0.2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.54%	11.96	0.0000	-0.1336	0.3307	0.0000	0.5067	-0.0160	0.6877	0.0000	8.15	68.13%	11.96	0.0000	-0.1436	0.3821	0.0000	0.5341	-0.0164	0.7562	0.0000	8.22	68.75%	11.96	0.0000	-0.1501	0.4320	0.0000	0.5615	-0.0163	0.8271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.40	90.09%	10.43	0.0000	-0.1186	0.2053	0.0000	0.3455	0.0015	0.4338	0.0000	9.46	90.66%	10.43	0.0000	-0.1282	0.2497	0.0000	0.3684	0.0016	0.4914	0.0000	9.52	91.26%	10.43	0.0000	-0.1352	0.2983	0.0000	0.3867	0.0015	0.5514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0006	0.0000	0.0000	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0008	0.0000	0.0000	0.0000	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.62%	11.96	0.0000	-0.0766	0.1626	0.0000	0.2108	0.0013	0.2981	3.9015	10.99	91.90%	11.96	0.0000	-0.0823	0.2022	0.0000	0.2236	0.0013	0.3448	3.9015	11.04	92.35%	11.96	0.0000	-0.0862	0.2447	0.0000	0.2366	0.0013	0.3964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0118	0.0000	0.0029	0.0001	0.0135	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0013	0.0154	0.0000	0.0031	0.0001	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0014	0.0194	0.0000	0.0032	0.0001	0.0213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.95	99.84%	6.96	0.0000	-0.0882	0.2060	0.0000	0.2848	-0.0053	0.3974	0.0000	6.78	97.49%	6.96	0.0000	-0.0946	0.2552	0.0000	0.3016	-0.0052	0.4571	0.0000	6.85	98.43%	6.96	0.0000	-0.0994	0.3103	0.0000	0.3148	-0.0052	0.5204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.67	97.64%	11.96	-0.2365	-0.1933	0.4792	1.2302	0.6941	-0.0257	0.7179	0.0000	11.81	98.79%	11.96	-0.2450	-0.2063	0.5696	1.2302	0.7534	-0.0276	0.8442	0.0000	11.94	99.85%	11.96	-0.2529	-0.2171	0.6610	1.2302	0.7966	-0.0279	0.9597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.86	90.87%	11.96	-0.1669	-0.0940	0.3117	0.0000	0.3524	-0.0204	0.3828	0.0000	10.96	91.64%	11.96	-0.1769	-0.1004	0.3856	0.0000	0.3801	-0.0215	0.4669	0.0000	11.05	92.41%	11.96	-0.1861	-0.1059	0.4646	0.0000	0.4006	-0.0224	0.5508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	79.11%	10.43	-0.1097	-0.0674	0.1579	0.8713	0.2422	-0.0091	0.2140	0.0000	8.30	79.52%	10.43	-0.1166	-0.0719	0.1891	0.8713	0.2619	-0.0095	0.2530	0.0000	8.34	79.90%	10.43	-0.1231	-0.0758	0.2216	0.8713	0.2764	-0.0098	0.2892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.56%	11.96	-0.1767	-0.1120	0.2245	0.0000	0.3902	-0.0068	0.3192	0.0000	9.22	77.11%	11.96	-0.1815	-0.1194	0.2641	0.0000	0.4241	-0.0073	0.3799	0.0000	9.28	77.60%	11.96	-0.1861	-0.1256	0.3031	0.0000	0.4488	-0.0072	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	96.68%	10.43	-0.1546	-0.0953	0.2729	0.0000	0.3427	-0.0190	0.3467	0.0000	10.17	97.43%	10.43	-0.1646	-0.1018	0.3343	0.0000	0.3705	-0.0199	0.4185	0.0000	10.24	98.16%	10.43	-0.1740	-0.1073	0.3995	0.0000	0.3910	-0.0206	0.4886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1165	-0.0662	0.1317	0.0000	0.2366	-0.0029	0.1827	0.6512	[redacted]	[redacted]	[redacted]	-0.1234	-0.0706	0.1543	0.0000	0.2556	-0.0031	0.2129	0.6512	[redacted]	[redacted]	[redacted]	-0.1297	-0.0743	0.1772	0.0000	0.2697	-0.0032	0.2397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.64	88.99%	11.96	-0.1328	-0.1433	0.3381	0.0000	0.5453	-0.0171	0.5900	0.0000	10.73	89.75%	11.96	-0.1393	-0.1532	0.3940	0.0000	0.5903	-0.0180	0.6738	0.0000	10.81	90.43%	11.96	-0.1453	-0.1615	0.4494	0.0000	0.6231	-0.0181	0.7477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.92	57.87%	11.96	-0.3096	-0.0731	0.1278	0.2096	0.1955	0.0410	-0.0184	0.0000	6.95	58.16%	11.96	-0.3238	-0.0790	0.1548	0.2096	0.2205	0.0409	0.0134	0.0000	6.98	58.42%	11.96	-0.3375	-0.0841	0.1833	0.2096	0.2386	0.0409	0.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.87%	11.96	-0.1191	-0.0756	0.1576	0.0000	0.2354	-0.0045	0.1938	0.0000	7.67	64.14%	11.96	-0.1244	-0.0816	0.1846	0.0000	0.2502	-0.0047	0.2242	0.0000	7.70	64.41%	11.96	-0.1294	-0.0860	0.2113	0.0000	0.2621	-0.0046	0.2534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.52	71.30%	11.96	-0.1282	-0.1554	0.3861	0.2384	0.5985	-0.0209	0.6802	0.0000	8.63	72.15%	11.96	-0.1352	-0.1662	0.4494	0.2384	0.6477	-0.0219	0.7738	0.0000	8.72	72.92%	11.96	-0.1418	-0.1752	0.5124	0.2384	0.6836	-0.0219	0.8570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.63	47.16%	16.18	0.0000	-0.1017	0.1998	0.0000	0.3116	-0.0067	0.4030	0.0000	7.68	47.46%	16.18	0.0000	-0.1098	0.2349	0.0000	0.3312	-0.0072	0.4491	0.0000	7.73	47.76%	16.18	0.0000	-0.1159	0.2712	0.0000	0.3471	-0.0075	0.4950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.53	89.83%	16.18	0.0000	-0.0170	0.1827	12.4850	0.0359	0.0006	0.2021	0.0000	15.18	93.83%	16.18	0.0000	-0.0183	0.2390	13.0329	0.0377	0.0007	0.2591	0.0000	15.25	94.28%	16.18	0.0000	-0.0192	0.3062	13.0329	0.0396	0.0007	0.3273	0.00	1.79	4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.56	83.85%	16.18	0.0000	-0.0268	0.2115	0.0000	0.0772	-0.0080	0.2539	0.7331	13.64	84.29%	16.18	0.0000	-0.0292	0.2759	0.0000	0.0825	-0.0086	0.3207	0.7331	13.73	84.88%	16.18	0.0000	-0.0308	0.3633	0.0000	0.0862	-0.0086	0.4101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	55.29%	16.18	0.0000	-0.2935	0.6800	0.0000	0.9340	-0.0395	1.2809	0.0000	9.09	56.21%	16.18	0.0000	-0.3173	0.7861	0.0000	0.9925	-0.0405	1.4208	0.0000	9.24	57.10%	16.18	0.0000	-0.3349	0.8916	0.0000	1.0395	-0.0403	1.5559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	59.79%	16.18	0.0000	-0.2725	0.6188	0.9244	1.0217	-0.0292	1.3390	2.7282	9.86	60.96%	16.18	0.0000	-0.2912	0.7366	0.9244	1.1022	-0.0307	1.5170	2.7282	10.04	62.04%	16.18	0.0000	-0.3070	0.8579	0.9244	1.1616	-0.0318	1.6807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0011	-0.0018	0.0041	0.0000	0.0071	-0.0002	0.0081	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0019	0.0046	0.0000	0.0075	-0.0002	0.0087	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0020	0.0051	0.0000	0.0079	-0.0002	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.73	93.09%	2.93	-0.1108	-0.0577	0.2306	0.0000	0.1732	-0.0060	0.2294	0.0000	2.81	95.89%	2.93	-0.1111	-0.0611	0.2908	0.0000	0.1909	-0.0068	0.3027	0.0000	2.89	98.74%	2.93	-0.1115	-0.0639	0.3564	0.0000	0.2033	-0.0068	0.3776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.33	87.28%	2.67	-0.0207	-0.0717	0.3707	0.0000	0.3089	-0.0188	0.5684	0.0000	2.49	93.10%	2.67	-0.0207	-0.0756	0.5038	0.0000	0.3188	-0.0188	0.7076	0.0000	2.64	98.79%	2.67	-0.0207	-0.0785	0.6359	0.0000	0.3254	-0.0185	0.8435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.36	80.46%	2.93	-0.0944	-0.0687	0.2348	0.0000	0.2531	-0.0074	0.3175	0.0000	2.43	82.99%	2.93	-0.0979	-0.0733	0.2887	0.0000	0.2744	-0.0079	0.3840	0.0000	2.50	85.51%	2.93	-0.1012	-0.0772	0.3467	0.0000	0.2899	-0.0080	0.4502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	80.23%	2.20	-0.0412	-0.0438	0.5353	0.0000	0.1876	-0.0073	0.6307	0.0000	1.90	86.64%	2.20	-0.0412	-0.0460	0.6557	0.0000	0.1956	-0.0074	0.7567	0.0000	2.07	94.19%	2.20	-0.0412	-0.0478	0.7985	0.0000	0.2031	-0.0072	0.9053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.08	70.89%	2.93	-0.0466	-0.0447	0.1187	0.0000	0.1431	-0.0046	0.1659	0.0000	2.11	71.95%	2.93	-0.0477	-0.0481	0.1415	0.0000	0.1525	-0.0047	0.1935	0.0000	2.14	72.96%	2.93	-0.0488	-0.0506	0.1640	0.0000	0.1597	-0.0044	0.2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.03	49.25%	2.09	0.0000	-0.0115	0.0423	0.0000	0.1460	0.0073	0.1841	0.0000	1.05	50.11%	2.09	0.0000	-0.0122	0.0528	0.0000	0.1532	0.0077	0.2015	0.0000	1.07	51.05%	2.09	0.0000	-0.0128	0.0642	0.0000	0.1610	0.0079	0.2203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1616	-0.0483	0.2971	0.0000	0.1499	0.0027	0.2398	0.5439	[redacted]	[redacted]	[redacted]	-0.1717	-0.0514	0.3848	0.0000	0.1638	0.0030	0.3285	0.5439	[redacted]	[redacted]	[redacted]	-0.1813	-0.0542	0.4930	0.0000	0.1746	0.0030	0.4352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.44%	11.96	-0.2793	-0.1434	0.4420	0.0000	0.5061	-0.0174	0.5080	0.0000	11.79	98.62%	11.96	-0.2866	-0.1532	0.5479	0.0000	0.5506	-0.0196	0.6391	0.0000	11.93	99.79%	11.96	-0.2936	-0.1614	0.6601	0.0000	0.5830	-0.0202	0.7680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0001	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0007	0.0000	0.0001	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0009	0.0000	0.0001	0.0000	0.0009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2585	-0.0995	0.5343	3.3332	0.3343	-0.0138	0.4968	2.6482	[redacted]	[redacted]	[redacted]	-0.2749	-0.1060	0.6880	3.4000	0.3620	-0.0150	0.6540	2.6482	[redacted]	[redacted]	[redacted]	-0.2905	-0.1117	0.8717	3.4243	0.3821	-0.0155	0.8362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.46%	11.96	-0.3297	-0.1713	0.4476	0.0000	0.5565	-0.0198	0.4834	0.0000	11.66	97.54%	11.96	-0.3337	-0.1840	0.5502	0.0000	0.5921	-0.0217	0.6029	0.0000	11.79	98.63%	11.96	-0.3375	-0.1933	0.6555	0.0000	0.6207	-0.0217	0.7236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.86	75.31%	10.43	-0.2306	-0.1567	0.5562	0.0000	0.5774	-0.0129	0.7334	0.0000	9.97	95.57%	10.43	-0.2317	-0.1669	0.6898	0.0000	0.6306	-0.0143	0.9074	0.0000	10.16	97.33%	10.43	-0.2328	-0.1753	0.8324	0.0000	0.6679	-0.0140	1.0783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0092	0.0387	0.0000	0.0461	-0.0049	0.0707	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0099	0.0455	0.0000	0.0487	-0.0050	0.0793	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0103	0.0523	0.0000	0.0508	-0.0051	0.0878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.63	55.77%	2.93	-0.0030	-0.0240	0.0865	0.0000	0.1017	-0.0088	0.1524	0.0000	0.00	0.11%	2.93	-0.0032	-0.0258	0.1011	0.0000	0.1077	-0.0089	0.1709	0.0000	0.02	0.79%	2.93	-0.0034	-0.0272	0.1152	0.0000	0.1132	-0.0088	0.1891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	81.57%	2.93	-0.0258	-0.0536	0.1649	0.0000	0.2211	-0.0122	0.2944	0.0000	0.00	0.10%	2.93	-0.0262	-0.0573	0.1942	0.0000	0.2403	-0.0126	0.3383	0.0000	0.05	1.58%	2.93	-0.0266	-0.0603	0.2242	0.0000	0.2537	-0.0125	0.3785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	83.95%	2.93	-0.1035	-0.0487	0.0798	0.0000	0.1573	-0.0008	0.0841	0.0000	0.00	0.11%	2.93	-0.1087	-0.0518	0.0928	0.0000	0.1707	-0.0008	0.1021	0.0000	0.02	0.67%	2.93	-0.1136	-0.0545	0.1057	0.0000	0.1806	-0.0009	0.1174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.32	45.11%	2.93	-0.0471	-0.0191	0.0972	0.0000	0.0648	-0.0032	0.0927	0.0000	0.00	0.01%	2.93	-0.0503	-0.0203	0.1262	0.0000	0.0702	-0.0034	0.1223	0.0000	0.04	1.28%	2.93	-0.0535	-0.0214	0.1611	0.0000	0.0740	-0.0035	0.1567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	10.58%	2.37	0.0000	-0.0034	0.0099	0.0000	0.0115	-0.0012	0.0168	0.0000	0.25	10.67%	2.37	0.0000	-0.0037	0.0115	0.0000	0.0123	-0.0012	0.0189	0.0000	0.26	10.76%	2.37	0.0000	-0.0039	0.0132	0.0000	0.0128	-0.0012	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65	63.95%	11.96	-0.1444	-0.0834	0.2072	0.0000	0.2842	-0.0110	0.2526	0.0000	7.69	64.33%	11.96	-0.1536	-0.0901	0.2495	0.0000	0.3007	-0.0118	0.2947	0.0000	7.74	64.74%	11.96	-0.1625	-0.0953	0.2941	0.0000	0.3153	-0.0123	0.3395	0.60	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.22%	11.96	-0.2596	-0.1593	0.3293	0.0000	0.5756	-0.0108	0.4753	0.0000	8.97	75.04%	11.96	-0.2677	-0.1701	0.3899	0.0000	0.6246	-0.0115	0.5652	0.0000	9.06	75.75%	11.96	-0.2754	-0.1790	0.4500	0.0000	0.6603	-0.0115	0.6444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.34	50.55%	10.57	-0.1587	-0.1037	0.4014	0.0000	0.4063	-0.0429	0.5024	0.0000	5.47	51.81%	10.57	-0.1642	-0.1109	0.5085	0.0000	0.4394	-0.0472	0.6255	0.0000	5.63	53.25%	10.57	-0.1755	-0.1171	0.6457	0.0000	0.4626	-0.0491	0.7666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	70.03%	11.74	-0.1310	-0.0757	0.2081	0.7607	0.2581	-0.0116	0.2478	0.0000	8.27	70.44%	11.74	-0.1393	-0.0819	0.2534	0.7607	0.2731	-0.0125	0.2929	0.0000	7.78	66.28%	11.74	-0.1472	-0.0866	0.3015	0.7607	0.2864	-0.0129	0.3412	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0659	-0.0202	0.0895	0.0000	0.0590	0.0007	0.0631	0.0000	[redacted]	[redacted]	[redacted]	-0.0704	-0.0216	0.1145	0.0000	0.0634	0.0008	0.0867	0.0000	[redacted]	[redacted]	[redacted]	-0.0743	-0.0227	0.1435	0.0000	0.0667	0.0008	0.1140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1272	-0.0390	0.1952	0.0000	0.1146	0.0018	0.1454	0.0000	[redacted]	[redacted]	[redacted]	-0.1356	-0.0422	0.2511	0.0000	0.1212	0.0019	0.1964	0.0000	[redacted]	[redacted]	[redacted]	-0.1430	-0.0446	0.3161	0.0000	0.1270	0.0020	0.2575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.75%	11.96	-0.2015	-0.1064	0.2594	0.0000	0.3442	-0.0131	0.2826	0.0000	8.77	73.34%	11.96	-0.2125	-0.1131	0.3142	0.0000	0.3733	-0.0138	0.3480	0.0000	8.84	73.90%	11.96	-0.2232	-0.1188	0.3721	0.0000	0.3947	-0.0143	0.4104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	88.77%	10.43	-0.3505	-0.1906	0.5489	0.0000	0.6881	-0.0408	0.6552	1.5019	9.42	90.30%	10.43	-0.3716	-0.2035	0.6772	0.0000	0.7436	-0.0430	0.8028	1.5019	9.58	91.80%	10.43	-0.3914	-0.2144	0.8136	0.0000	0.7845	-0.0446	0.9477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	82.85%	2.93	-0.0113	-0.0274	0.0745	0.0000	0.0932	-0.0085	0.1205	0.0000	2.44	83.32%	2.93	-0.0120	-0.0296	0.0843	0.0000	0.0986	-0.0085	0.1328	0.0000	2.45	83.76%	2.93	-0.0127	-0.0313	0.0938	0.0000	0.1031	-0.0084	0.1445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.56	87.53%	2.93	-0.0951	-0.0510	0.0904	0.0000	0.1633	-0.0010	0.1065	0.0000	2.59	88.42%	2.93	-0.0976	-0.0543	0.1050	0.0000	0.1782	-0.0010	0.1302	0.0000	2.61	89.18%	2.93	-0.1000	-0.0570	0.1190	0.0000	0.1891	-0.0010	0.1501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.25	0.27	0.31	0.35	0.38	0.00	0.00	0.00	0.00	0.00
2.52	85.92%	2.93	-0.0459	-0.0411	0.0876	0.0000	0.1367	-0.0045	0.1329	0.0000	2.54	86.61%	2.93	-0.0469	-0.0442	0.1012	0.0000	0.1454	-0.0046	0.1510	0.0000	2.56	87.26%	2.93	-0.0478	-0.0465	0.1143	0.0000	0.1524	-0.0044	0.1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.22	75.74%	2.93	-0.0431	-0.0366	0.0834	0.0000	0.1393	-0.0045	0.1385	0.0000	2.24	76.48%	2.93	-0.0433	-0.0394	0.0987	0.0000	0.1470	-0.0047	0.1582	0.0000	2.26	77.22%	2.93	-0.0436	-0.0414	0.1136	0.0000	0.1538	-0.0046	0.1777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	67.68%	2.93	-0.0704	-0.0294	0.0595	0.0000	0.1046	-0.0013	0.0630	0.0000	2.01	68.46%	2.93	-0.0706	-0.0313	0.0726	0.0000	0.1147	-0.0015	0.0838	0.0000	2.03	69.17%	2.93	-0.0708	-0.0329	0.0858	0.0000	0.1218	-0.0015	0.1023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.65	90.42%	2.93	-0.0643	-0.0527	0.1266	0.0000	0.1739	-0.0083	0.1752	0.0000	2.68	91.34%	2.93	-0.0684	-0.0569	0.1486	0.0000	0.1848	-0.0086	0.1996	0.0000	2.70	92.25%	2.93	-0.0723	-0.0600	0.1709	0.0000	0.1936	-0.0086	0.2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.18	99.36%	5.22	-0.0103	-0.0271	0.0884	0.0000	0.0865	-0.0139	0.1236	41.2880	5.20	99.73%	5.22	-0.0109	-0.0293	0.1050	0.0000	0.0917	-0.0144	0.1422	44.1610	5.05	96.72%	5.22	-0.0116	-0.0310	0.1220	0.0000	0.0959	-0.0144	0.1609	8.10	19.08	28.19	30.99	0.00	0.00	0.00	0.00	0.00	0.00
7.98	95.63%	8.35	-0.0084	-0.0553	0.1765	0.0000	0.6729	0.0108	0.7967	0.3260	8.06	96.53%	8.35	-0.0088	-0.0598	0.2170	0.0000	0.7091	0.0113	0.8688	0.3260	8.12	97.33%	8.35	-0.0093	-0.0633	0.2601	0.0000	0.7345	0.0114	0.9335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.94	56.43%	5.22	-0.0562	-0.0593	0.1622	0.0000	0.1835	-0.0095	0.2207	0.0000	2.98	57.05%	5.22	-0.0598	-0.0635	0.1903	0.0000	0.1950	-0.0100	0.2520	0.0000	3.02	57.91%	5.22	-0.0598	-0.0658	0.2313	0.0000	0.1994	-0.0097	0.2954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.07	44.38%	4.67	0.0000	-0.0055	0.0524	0.0000	0.0211	0.0003	0.0682	0.0000	2.08	44.58%	4.67	0.0000	-0.0059	0.0604	0.0000	0.0222	0.0003	0.0770	0.0000	2.09	44.77%	4.67	0.0000	-0.0062	0.0683	0.0000	0.0230	0.0003	0.0854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.61	22.75%	7.06	-0.0550	-0.0159	0.0557	0.0000	0.0438	-0.0004	0.0283	0.3916	1.62	22.94%	7.06	-0.0582	-0.0171	0.0706	0.0000	0.0469	-0.0004	0.0417	0.3916	1.63	23.15%	7.06	-0.0614	-0.0180	0.0871	0.0000	0.0494	-0.0005	0.0567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0594	-0.0152	0.0540	0.0000	0.0324	0.0011	0.0130	0.3916	[redacted]	[redacted]	[redacted]	-0.0607	-0.0159	0.0695	0.0000	0.0354	0.0016	0.0300	0.3916	[redacted]	[redacted]	[redacted]	-0.0619	-0.0164	0.0860	0.0000	0.0377	0.0018	0.0473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0036	0.0164	0.0000	0.0241	-0.0019	0.0351	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0038	0.0190	0.0000	0.0253	-0.0019	0.0386	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0040	0.0217	0.0000	0.0262	-0.0019	0.0419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.56	89.17%	0.62	-0.0001	-0.0096	0.0664	0.0000	0.0770	-0.0029	0.1308	0.0000	0.57	91.80%	0.62	-0.0001	-0.0101	0.0804	0.0000	0.0791	-0.0029	0.1464	0.0000	0.59	94.37%	0.62	-0.0001	-0.0105	0.0937	0.0000	0.0814	-0.0029	0.1616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.31	78.88%	2.93	-0.0348	-0.0431	0.1125	0.0000	0.1469	-0.0071	0.1744	0.0000	2.36	80.41%	2.93	-0.0348	-0.0448	0.1517	0.0000	0.1528	-0.0072	0.2177	0.0000	2.40	81.97%	2.93	-0.0348	-0.0462	0.1915	0.0000	0.1582	-0.0070	0.2616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	93.94%	2.39	0.0000	-0.0463	0.4397	0.0000	0.1955	-0.0148	0.5741	0.0000	2.34	97.89%	2.39	0.0000	-0.0495	0.5195	0.0000	0.2103	-0.0149	0.6653	0.0000	1.92	80.22%	2.39	0.0000	-0.0522	0.6123	0.0000	0.2229	-0.0145	0.7684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	93.04%	2.34	-0.0167	-0.0588	0.2788	0.0000	0.1914	-0.0198	0.3749	0.0000	2.25	95.97%	2.34	-0.0167	-0.0620	0.3402	0.0000	0.1995	-0.0198	0.4413	0.0000	2.31	98.74%	2.34	-0.0167	-0.0644	0.3997	0.0000	0.2049	-0.0196	0.5040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0061	-0.0332	0.2272	0.0000	0.1057	-0.0108	0.2827	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0353	0.2694	0.0000	0.1110	-0.0108	0.3282	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0369	0.3105	0.0000	0.1146	-0.0106	0.3714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.32	85.53%	2.71	-0.0048	-0.0688	0.4160	0.0000	0.2726	-0.0234	0.5915	0.0000	2.41	88.89%	2.71	-0.0048	-0.0731	0.4973	0.0000	0.2836	-0.0233	0.6796	0.0000	1.97	72.84%	2.71	-0.0048	-0.0763	0.5761	0.0000	0.2908	-0.0230	0.7627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.23	93.89%	11.96	-0.2251	-0.2402	2.0513	0.0000	0.7208	-0.0263	2.2804	0.0000	11.58	96.88%	11.96	-0.2251	-0.2546	2.3651	0.0000	0.7590	-0.0267	2.6177	0.0000	11.93	99.80%	11.96	-0.2251	-0.2660	2.6744	0.0000	0.7878	-0.0256	2.9454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.17	77.35%	10.57	-0.0701	-0.0363	0.1800	0.1931	0.1156	-0.0189	0.1703	0.0000	8.79	83.18%	10.57	-0.0776	-0.0382	0.2629	0.6898	0.1248	-0.0184	0.2536	0.0000	9.23	87.38%	10.57	-0.0843	-0.0399	0.3618	1.0097	0.1322	-0.0181	0.3515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0247	-0.0064	0.0683	0.0000	0.0147	0.0017	0.0535	0.0000	[redacted]	[redacted]	[redacted]	-0.0265	-0.0069	0.0898	0.0000	0.0159	0.0018	0.0741	0.0000	[redacted]	[redacted]	[redacted]	-0.0278	-0.0072	0.1152	0.0000	0.0168	0.0019	0.0988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.75	81.53%	11.96	-0.4350	-0.1753	0.4817	0.0000	0.5892	-0.0055	0.4551	0.0000	9.85	82.39%	11.96	-0.4625	-0.1868	0.5701	0.0000	0.6379	-0.0060	0.5526	0.0000	9.95	83.25%	11.96	-0.4888	-0.1968	0.6670	0.0000	0.6734	-0.0062	0.6485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	70.74%	11.96	-0.0283	-0.0103	0.0850	0.0000	0.0330	-0.0022	0.0772	2.6859	8.49	70.98%	11.96	-0.0301	-0.0110	0.1116	0.0000	0.0360	-0.0025	0.1040	2.6859	8.52	71.25%	11.96	-0.0318	-0.0116	0.1427	0.0000	0.0381	-0.0026	0.1348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.01%	11.96	-0.3005	-0.1658	0.3871	1.2654	0.5865	-0.0120	0.4954	4.5922	9.78	81.83%	11.96	-0.3171	-0.1770	0.4603	1.2654	0.6347	-0.0126	0.5883	4.5922	9.88	82.59%	11.96	-0.3329	-0.1865	0.5361	1.2654	0.6701	-0.0131	0.6739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.53	46.24%	11.96	-0.0261	-0.0409	0.1179	0.0000	0.1592	-0.0077	0.2023	0.0000	5.56	46.50%	11.96	-0.0277	-0.0438	0.1385	0.0000	0.1723	-0.0081	0.2312	0.0000	5.59	46.73%	11.96	-0.0293	-0.0462	0.1595	0.0000	0.1818	-0.0081	0.2576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.79	56.76%	11.96	-0.0105	-0.1733	0.6676	0.0000	0.7936	-0.0658	1.2116	0.0000	6.99	58.47%	11.96	-0.0105	-0.1818	0.8404	0.0000	0.8229	-0.0661	1.4048	0.0000	7.19	60.15%	11.96	-0.0105	-0.1888	1.0086	0.0000	0.8495	-0.0653	1.5935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.65	72.31%	11.96	-0.4490	-0.1810	0.4240	0.0000	0.6082	-0.0057	0.3966	0.0000	8.75	73.15%	11.96	-0.4774	-0.1929	0.5092	0.0000	0.6585	-0.0063	0.4912	0.0000	8.84	73.97%	11.96	-0.5045	-0.2031	0.6026	0.0000	0.6951	-0.0065	0.5836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.61	88.74%	11.96	-0.0632	-0.0594	0.3441	6.0365	0.2304	-0.0046	0.4472	0.0000	10.67	89.21%	11.96	-0.0656	-0.0636	0.3849	6.0365	0.2494	-0.0050	0.5001	0.0000	10.72	89.63%	11.96	-0.0679	-0.0670	0.4248	6.0365	0.2632	-0.0051	0.5481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	11.09%	26.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.00%	5.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.86%	9.62%	10.98%	12.30%	13.27%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
155.23%	365.76%	540.26%	593.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Wainwright		0.9005	4.69	39.25%	11.96	0.0000	-0.0027	0.0081	0.0000	0.0119	-0.0019	0.0154
Wingate		0.5834	6.69	55.99%	11.96	-0.0354	-0.0187	0.0232	0.0000	0.0300	-0.0001	-0.0010
Cabrillo		0.0000	0.95	57.61%	1.65	0.0000	-0.0030	0.0099	0.0000	0.0123	-0.0026	0.0167
Hickory		0.0000	0.89	54.30%	1.65	-0.0043	-0.0040	0.0053	0.0000	0.0078	-0.0009	0.0038
Llewellyn		0.0000	1.68	84.81%	1.98	-0.0082	-0.0087	0.0099	0.0000	0.0153	-0.0017	0.0066
Marcellina		0.0000	0.64	32.31%	1.98	-0.0095	-0.0036	0.0025	0.0000	0.0063	-0.0001	-0.0044
Madrone		0.0000	1.80	60.52%	2.97	-0.0094	-0.0063	0.0052	0.0000	0.0103	-0.0001	-0.0003
Mailbox		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0002	0.0000	0.0003	0.0000	0.0003
Dundas		0.0000	[redacted]	[redacted]	[redacted]	-0.0246	-0.0076	0.0041	0.0964	0.0138	0.0004	-0.0140
Harrison		0.0000	9.04	63.23%	14.29	-0.0343	-0.0274	0.0228	0.0000	0.0484	-0.0034	0.0061
Ralston		0.0000	[redacted]	[redacted]	[redacted]	-0.0194	-0.0156	0.0135	0.0000	0.0275	-0.0015	0.0045
Whiteside		0.4081	[redacted]	[redacted]	[redacted]	-0.0163	-0.0131	0.0112	0.0000	0.0230	-0.0014	0.0035
Atmore	GNA_2026_183	1.2209	11.57	97.15%	11.91	-0.0730	-0.0389	0.0334	0.0000	0.0730	-0.0039	-0.0094
Cadway		0.0000	10.91	83.34%	13.09	-0.0340	-0.0522	0.0601	0.0000	0.1003	-0.0132	0.0610
Castro		0.0000	7.56	46.73%	16.18	-0.0098	-0.0339	0.0479	0.0000	0.0632	-0.0221	0.0452
Petit		0.3663	[redacted]	[redacted]	[redacted]	-0.0410	-0.0143	0.0067	0.0000	0.0168	0.0098	-0.0221
Pyle		0.8069	6.55	54.46%	12.03	-0.0460	-0.0149	0.0087	0.0000	0.0219	0.0005	-0.0297
Rankin		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0006	0.0012	0.0000	0.0014	-0.0006	0.0014
Binney		0.0000	9.21	77.06%	11.96	-0.0289	-0.0232	0.0230	0.0000	0.0343	-0.0015	0.0038
Chella		0.3693	10.31	86.20%	11.96	-0.0108	-0.0194	0.0260	0.0000	0.0372	-0.0039	0.0291
Countrywood	GNA_2026_184	0.5705	[redacted]	[redacted]	[redacted]	-0.0214	-0.0079	0.0041	0.0000	0.0121	0.0003	-0.0128
Factory		0.4472	[redacted]	[redacted]	[redacted]	-0.0034	-0.0009	0.0001	0.0000	0.0007	0.0003	-0.0032
Fieldgate	GNA_2026_184	0.0000	10.51	87.94%	11.96	-0.0333	-0.0185	0.0194	0.0000	0.0358	-0.0007	0.0026
Gatlin		0.0000	[redacted]	[redacted]	[redacted]	-0.0294	-0.0237	0.0215	0.0000	0.0351	-0.0019	0.0015
Grazide	GNA_2026_184	1.4643	[redacted]	[redacted]	[redacted]	-0.0189	-0.0150	0.0141	0.0000	0.0222	-0.0009	0.0015
Hahn	GNA_2026_184	0.1043	[redacted]	[redacted]	[redacted]	-0.0252	-0.0126	0.0092	2.0869	0.0190	-0.0001	-0.0097
Kwis		0.0000	10.50	87.79%	11.96	-0.0280	-0.0224	0.0211	0.0000	0.0395	-0.0022	0.0081
Rockhill		0.0000	11.30	94.48%	11.96	-0.0226	-0.0180	0.0180	0.0000	0.0266	-0.0007	0.0034
Shopper		0.0000	10.22	85.50%	11.96	-0.0157	-0.0091	0.0080	0.0000	0.0140	-0.0011	-0.0040
Turnbull		0.0000	9.10	76.13%	11.96	-0.0384	-0.0206	0.0175	0.0000	0.0322	-0.0017	-0.0111
Bachelor		0.0000	8.81	60.74%	14.50	-0.0266	-0.0198	0.0169	0.0000	0.0294	-0.0025	-0.0026
Benhill		0.0000	10.37	64.10%	16.18	-0.0211	-0.0152	0.0119	0.0000	0.0241	-0.0025	-0.0028
Blocker		0.6611	11.27	79.81%	14.12	-0.1526	-0.0468	0.0297	0.0000	0.0846	0.0019	-0.0832
Sciurba		0.1891	10.73	66.31%	16.18	-0.0396	-0.0416	0.0444	0.0000	0.0728	-0.0086	0.0275
Statler		0.0000	9.62	80.19%	12.00	-0.0263	-0.0196	0.0189	0.0000	0.0290	-0.0010	0.0010
Tandem		1.6533	10.36	64.04%	16.18	-0.0321	-0.0111	0.0077	0.0000	0.0330	0.0144	0.0119
Zepher		0.0000	7.91	66.42%	11.91	-0.0452	-0.0170	0.0105	0.0000	0.0301	-0.0006	-0.0223
Codona		0.0000	1.91	84.62%	2.26	-0.0134	-0.0069	0.0068	0.0000	0.0133	-0.0002	-0.0004
Madera		0.0000	1.77	66.04%	2.68	-0.0098	-0.0089	0.0121	0.0000	0.0173	-0.0021	0.0086
Miller		0.0000	1.87	78.32%	2.39	-0.0101	-0.0092	0.0112	0.0000	0.0179	-0.0024	0.0074
Moon		0.0000	2.28	84.15%	2.71	-0.0108	-0.0112	0.0129	0.0000	0.0189	-0.0018	0.0079
Narbonne		0.0000	2.05	86.07%	2.39	-0.0001	-0.0053	0.0111	0.0000	0.0115	-0.0048	0.0124
Ridgeland		0.0000	1.24	51.98%	2.39	-0.0061	-0.0033	0.0031	0.0000	0.0062	-0.0001	-0.0002
Cleat		0.0000	4.00	33.42%	11.96	-0.0171	-0.0143	0.0114	0.0000	0.0212	-0.0019	-0.0008
Kick		0.0000	8.47	70.82%	11.96	-0.0100	-0.0192	0.0236	0.0000	0.0333	-0.0047	0.0230
Offside	GNA_2026_184	1.2819	8.22	68.75%	11.96	-0.0412	-0.0167	0.0066	0.0000	0.0210	0.0004	-0.0299
Pass	GNA_2026_185	0.0000	[redacted]	[redacted]	[redacted]	-0.0337	-0.0280	0.0234	0.0000	0.0494	-0.0027	0.0084
Penalty		0.0000	7.28	60.90%	11.96	-0.0398	-0.0228	0.0195	0.0000	0.0428	-0.0018	-0.0020
Punt		0.0000	7.12	59.56%	11.96	-0.0141	-0.0117	0.0098	0.0000	0.0206	-0.0014	0.0032
Touchdown		0.0000	6.24	52.21%	11.96	-0.0141	-0.0116	0.0092	0.0000	0.0172	-0.0017	-0.0011
Bond		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0015	0.0000	0.0001	0.0000	0.0016
Chris		0.0000	7.83	65.52%	11.96	-0.0494	-0.0129	0.0278	0.0000	0.0221	0.0014	-0.0110
County		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0023	0.0000	0.0001	0.0000	0.0023
Fry		0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0106	0.0000	0.0003	0.0000	0.0094
Shell		0.6188	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0223	0.0000	0.0007	0.0001	0.0227
Superior		0.9188	8.41	70.35%	11.96	-0.0473	-0.0189	0.0755	0.0000	0.0233	0.0004	0.0330
Willow		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0003	0.0104	0.0000	0.0005	0.0000	0.0099
Calol		0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0396	0.0629	0.0000	0.0855	-0.0292	0.0711
Clay		2.9927	11.10	92.80%	11.96	-0.0331	-0.0668	0.0772	0.0000	0.1069	-0.0160	0.0682
Driftwood		1.3118	8.93	74.70%	11.96	-0.1479	-0.0782	0.0488	0.0000	0.1071	-0.0012	-0.0714
Humble		0.0000	8.97	96.68%	9.28	-0.0101	-0.0528	0.0636	0.0000	0.0983	-0.0352	0.0637
Polk		0.0000	5.03	42.84%	11.74	-0.0179	-0.0379	0.0453	0.0000	0.0653	-0.0076	0.0472
Seaweed		0.0000	5.39	45.92%	11.74	-0.1177	-0.0357	0.0168	0.0000	0.0490	0.0017	-0.0859
Weesha		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0007	-0.0002	0.0010
Canebrake		0.0000	2.81	53.76%	5.22	-0.0033	-0.0062	0.0097	0.0000	0.0138	-0.0055	0.0085
Faye		0.0000	1.73	30.77%	5.63	-0.0169	-0.0059	0.0044	0.0000	0.0096	-0.0001	-0.0089
Tejon Peak		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Alpha		0.1667	6.56	82.20%	7.98	-0.0093	-0.0185	0.0219	0.0000	0.0356	-0.0043	0.0253
Argo		0.0000	5.88	49.21%	11.96	-0.0196	-0.0162	0.0150	0.0000	0.0285	-0.0013	0.0064
Beta	GNA_2026_163	0.0000	9.97	83.37%	11.96	-0.0357	-0.0295	0.0259	0.0000	0.0437	-0.0021	0.0024
Biola		0.0000	7.31	69.18%	10.57	-0.0333	-0.0177	0.0124	0.0000	0.0283	-0.0002	-0.0104
Drum		0.0000	7.55	71.44%	10.57	-0.0218	-0.0180	0.0154	0.0000	0.0318	-0.0016	0.0058
Gamma		0.0000	3.86	32.31%	11.96	-0.0171	-0.0090	0.0066	0.0000	0.0145	0.0000	-0.0051
Kappa		0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0066	0.0050	0.0000	0.0127	-0.0008	-0.0013
Lambda		0.1488	8.71	72.86%	11.96	-0.0096	-0.0193	0.0232	0.0000	0.0308	-0.0045	0.0208
Mercado		0.0000	[redacted]	[redacted]	[redacted]	-0.0201	-0.0102	0.0069	0.0000	0.0154	-0.0001	-0.0082
Olds		0.0000	8.03	91.16%	8.80	-0.0073	-0.0147	0.0188	0.0000	0.0235	-0.0029	0.0174
Omega		0.3333	10.34	86.47%	11.96	-0.0194	-0.0160	0.0136	0.0000	0.0283	-0.0016	0.0048
Omicron		0.0000	7.38	61.68%	11.96	-0.0177	-0.0145	0.0123	0.0000	0.0257	-0.0013	0.0044
Pete	GNA_2026_163	0.0000	11.12	92.97%	11.96	-0.0201	-0.0252	0.0277	0.0000	0.0441	-0.0051	0.0214
Socrates	GNA_2026_163	0.0000	9.11	76.18%	11.96	-0.0199	-0.0164	0.0134	0.0000	0.0243	-0.0019	-0.0006
Polymer		0.0000	[redacted]	[redacted]	[redacted]	-0.0011	-0.0005	0.0003	0.0000	0.0005	0.0000	-0.0008
Ceramic		0.0000	1.90	89.16%	2.14	-0.0019	-0.0035	0.0046	0.0000	0.0056	-0.0008	0.0039
Porcelain		0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0007	0.0011	0.0000	0.0012	-0.0002	0.0008
Bidwell		0.0000	1.43	52.96%	2.71	-0.0045	-0.0045	0.0053	0.0000	0.0087	-0.0013	0.0039
Cloverly	GNA_2026_163	0.0000	2.89	98.74%	2.93	-0.0075	-0.0089	0.0099	0.0000	0.0149	-0.0015	0.0070
Nadine		0.0000	2.21	76.51%	2.89	-0.0046	-0.0082	0.0104	0.0000	0.0158	-0.0017	0.0117
Ariel		0.0000	6.88	57.57%	11.96	-0.0038	-0.0091	0.0117	0.0000	0.0156	-0.0018	0.0128
Babylon		0.3256	7.35	61.44%	11.96	-0.0142	-0.0125	0.0121	0.0000	0.0186	-0.0006	0.0033
Catt		0.0000	8.58	71.73%	11.96	-0.0186	-0.0131	0.0119	0.0000	0.0217	-0.0006	0.0013
Corinth	GNA_2026_163	1.3938	[redacted]	[redacted]	[redacted]	-0.0108	-0.0250	0.0302	0.0000	0.0399	-0.0059	0.0285
Harwood		0.0000	11.45	95.77%	11.96	-0.0096	-0.0232	0.0279	0.0000	0.0399	-0.0046	0.0305
Jerusalem		2.1897	11.95	99.92%	11.96	-0.0134	-0.0310	0.0377	0.0000	0.0496	-0.0071	0.0358
Nutmeg		0.0000	6.44	53.89%	11.96	-0.0204	-0.0145	0.0121	0.0000	0.0240	-0.0005	0.0007
Chattanooga		0.0000	7.91	66.15%	11.96	-0.0233	-0.0136	0.0125	0.0000	0.0255	-0.0007	0.0003
Memphis		0.0000	8.61	71.98%	11.96	-0.0200	-0.0116	0.0104	0.0000	0.0218	-0.0008	-0.0002
Nashville		0.0000	8.77	73.35%	11.96	-0.0156	-0.0127	0.0107	0.0000	0.0203	-0.0019	0.0007
Rockwell		0.0000	9.72	81.32%	11.96	-0.0032	-0.0125	0.0209	0.0000	0.0263	-0.0094	0.0221
Shasta		0.0000	8.84	73.93%	11.96	-0.0248	-0.0145	0.0135	0.0000	0.0272	-0.0006	0.0008
Sparling		0.0000	9.25	77.34%	11.96	-0.0208	-0.0122	0.0112	0.2075	0.0228	-0.0008	0.0003
Deer		0.0000	6.04	89.06%	6.78	-0.0218	-0.0078	0.0065	0.0000	0.0127	-0.0012	-0.0115
Ducor		0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0019	0.0000	0.0039	0.0005	-0.0081
Skinkle		0.1704	5.41	45.23%	11.96	-0.0171	-0.0071	0.0052	0.0000	0.0108	0.0001	-0.0081
Zion		0.3675	[redacted]	[redacted]	[redacted]	-0.0083	-0.0033	0.0019	0.0000	0.0040	0.0022	-0.0035
Medford		0.0000	2.38	99.56%	2.39	-0.0001	-0.0082	0.0159	0.0000	0.0152	-0.0068	0.0160
Pomeroy		0.0000	1.28	45.76%	2.80	-0.0010	-0.0044	0.0066	0.0000	0.0082	-0.0028	0.0065
Entrada	GNA_2026_163	1.1999	[redacted]	[redacted]	[redacted]	-0.0478	-0.0181	0.0074	0.0000	0.0277	0.0005	-0.0304
Marquis		0.0000	3.74	31.30%	11.96	-0.0107	-0.0119	0.0149	0.0000	0.0197	-0.0026	0.0094
Mcmanus		0.0000	9.25	77.37%	11.96	-0.0122	-0.0136	0.0175	0.0000	0.0224	-0.0030	0.0111
Patencio		0.0000	9.67	80.87%	11.96	-0.0190	-0.0212	0.0247	0.0000	0.0349	-0.0050	0.0144
Saturnino		0.0000	7.81	65.33%	11.96	-0.0304	-0.0177	0.0162	0.0000	0.0333	-0.0010	0.0004
Sheraton	GNA_2026_164	0.0000	[redacted]	[redacted]	[redacted]	-0.0244	-0.0166	0.0074	0.0000	0.0274	-0.0042	-0.0105
Spa		0.0000	9.80	81.95%	11.96	-0.0263	-0.0126	0.0044	0.0000	0.0196	-0.0012	-0.0160
Byer	GNA_2026_164	0.8230	[redacted]	[redacted]	[redacted]	-0.0242	-0.0135	0.0112	0.0000	0.0206	-0.0014	-0.0073
Coventry		0.4603	10.60	74.00%	14.32	-0.0335	-0.0128	0.0114	0.0000	0.0226	-0.0013	-0.0136
Devine		0.0000	10.98	69.92%	15.71	-0.0767	-0.0410	0.0442	0.0000	0.0769	-0.0021	0.0013
Goldsmith	GNA_2026_164	0.0000	12.75	78.81%	16.18	-0.0565	-0.0301	0.0288	0.0000	0.0565	-0.0011	-0.0024
Hampshire		0.0000	12.97	80.21%	16.18	-0.0520	-0.0278	0.0268	0.0000	0.0522	-0.0011	-0.0019
Hillcrest		0.0000	10.48	64.79%	16.18	-0.0416	-0.0208	0.0137	0.0000	0.0333	0.0000	-0.0154
Langer		0.0000	7.72	47.70%	16.18	-0.0299	-0.0159	0.0348	0.0000	0.0299	-0.0006	0.0184
Shopping		0.9160	10.55	74.76%	14.12	-0.0758	-0.0348	0.0183	0.0000	0.0524	-0.0009	-0.0407
Talley		0.0000	12.20	75.43%	16.18	-0.0456	-0.0244	0.0228	0.0000	0.0458	-0.0011	-0.0024
Whitecliff	GNA_2026_164	0.0000	11.42	70.62%	16.18	-0.0549	-0.0294	0.0522	0.0000	0.0552	-0.0009	0.0222
Pawley		0.0000	4.77	57.19%	8.35	-0.0177	-0.0121	0.0083	0.0000	0.0203	-0.0014	-0.0025
Salt Creek		0.0000	3.35	40.16%	8.35	-0.0021	-0.0070	0.0087	0.0000	0.0126	-0.0045	0.0077
Pahrump		0.0000	[redacted]	[redacted]	[redacted]	-0.0001	-0.0001	0.0001	0.0000	0.0008	0.0001	0.0008
Painted Cave		0.0000	0.18	53.16%	0.35	-0.0007	-0.0011	0.0013	0.0000	0.0022	-0.0002	0.0014
Cantina	GNA_2026_117	0.0000	10.06	104.02%	9.67	-0.0060	-0.0183	0.0270	0.0000	0.0310	-0.0120	0.0217
Carribean		0.0000	7.10	59.36%	11.96	-0.0348	-0.0203	0.0198	0.0000	0.0382	-0.0008	0.0020
Murray		0.0000	6.48	62.13%	10.43	-0.0037	-0.0112	0.0164	0.0000	0.0189	-0.0073	0.0132

Facility	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Wainwright	0.9005	9.90	82.78%	11.96	0.0000	-0.0054	0.0190	0.0000	0.0335	-0.0034	0.0437
Wingate	0.5834	6.75	56.47%	11.96	-0.0437	-0.0366	0.0612	0.0000	0.0744	-0.0029	0.0524
Cabrillo	0.0000	1.01	61.01%	1.65	0.0000	-0.0056	0.0336	0.0000	0.0445	-0.0036	0.0689
Hickory	0.0000	0.91	55.03%	1.65	-0.0085	-0.0081	0.0126	0.0000	0.0205	-0.0015	0.0150
Llewellyn	0.0000	1.71	85.99%	1.98	-0.0162	-0.0166	0.0236	0.0000	0.0406	-0.0028	0.0286
Marcellina	0.0000	0.66	33.51%	1.98	-0.0095	-0.0052	0.0165	0.0000	0.0168	-0.0008	0.0178
Madrone	0.0000	1.82	61.07%	2.97	-0.0120	-0.0119	0.0148	0.0000	0.0242	-0.0009	0.0142
Mailbox	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0008	0.0001	0.0008
Dundas	0.0000	[redacted]	[redacted]	[redacted]	-0.0480	-0.0152	0.0103	0.0964	0.0357	0.0007	-0.0165
Harrison	0.0000	11.41	79.84%	14.29	-0.0481	-0.0539	0.0643	2.2491	0.1140	-0.0085	0.0679
Ralston	0.0000	[redacted]	[redacted]	[redacted]	-0.0380	-0.0312	0.0326	0.0000	0.0638	-0.0029	0.0242
Whiteside	0.4081	[redacted]	[redacted]	[redacted]	-0.0317	-0.0262	0.0271	0.0000	0.0535	-0.0028	0.0199
Atmore	1.2209	11.63	71.88%	16.18	-0.1428	-0.0778	0.0802	0.0000	0.1901	-0.0076	0.0420
Cadway	0.0000	12.00	91.66%	13.09	-0.0664	-0.1055	0.1428	0.8996	0.2327	-0.0236	0.1799
Castro	0.0000	7.69	47.52%	16.18	-0.0192	-0.0654	0.1135	0.0000	0.1725	-0.0378	0.1636
Petit	0.3663	[redacted]	[redacted]	[redacted]	-0.0805	-0.0279	0.0164	0.0000	0.0416	0.0167	-0.0337
Pyle	1.5367	7.34	61.03%	12.03	-0.0730	-0.0307	0.0272	0.0000	0.0591	-0.0019	-0.0193
Rankin	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0012	0.0029	0.0000	0.0037	-0.0010	0.0044
Binney	0.0000	8.78	73.44%	11.96	-0.0566	-0.0455	0.0556	0.0000	0.0907	-0.0029	0.0413
Chella	0.3693	10.36	86.68%	11.96	-0.0211	-0.0391	0.0621	0.0000	0.0863	-0.0066	0.0816
Countrywood	0.5705	[redacted]	[redacted]	[redacted]	-0.0415	-0.0148	0.0096	0.0000	0.0344	0.0006	-0.0117
Factory	0.4472	[redacted]	[redacted]	[redacted]	-0.0068	-0.0017	0.0003	0.0000	0.0030	0.0005	-0.0047
Fieldgate	0.0000	10.54	88.19%	11.96	-0.0651	-0.0408	0.0471	0.0000	0.0908	-0.0015	0.0305
Gatlin	0.0000	[redacted]	[redacted]	[redacted]	-0.0674	-0.0466	0.0515	0.0000	0.1064	-0.0030	0.0409
Grazide	1.4643	[redacted]	[redacted]	[redacted]	-0.0368	-0.0295	0.0339	0.0000	0.0588	-0.0017	0.0247
Hahn	0.1043	[redacted]	[redacted]	[redacted]	-0.0551	-0.0251	0.0196	5.0412	0.0468	0.0001	-0.0137
Kwis	0.0000	9.47	79.19%	11.96	-0.0546	-0.0440	0.0511	0.0000	0.0940	-0.0043	0.0423
Rockhill	0.0000	11.33	94.75%	11.96	-0.0440	-0.0353	0.0434	0.0000	0.0704	-0.0013	0.0332
Shopper	0.0000	10.56	88.32%	11.96	-0.0307	-0.0177	0.0191	0.2967	0.0395	-0.0019	0.0084
Turnbull	0.0564	9.22	77.11%	11.96	-0.0488	-0.0396	0.0494	0.0000	0.0849	-0.0054	0.0404
Bachelor	0.0000	8.83	60.92%	14.50	-0.0519	-0.0390	0.0406	0.0000	0.0777	-0.0050	0.0224
Benhill	0.0000	10.40	64.31%	16.18	-0.0412	-0.0270	0.0285	0.0000	0.0727	-0.0041	0.0289
Blocker	0.6611	13.71	97.13%	14.12	-0.2986	-0.0935	0.0719	2.3168	0.2196	0.0034	-0.0972
Sciurba	0.1891	10.83	66.97%	16.18	-0.0773	-0.0792	0.1055	0.0000	0.1938	-0.0155	0.1273
Statler	0.0000	9.65	80.45%	12.00	-0.0513	-0.0385	0.0451	0.0000	0.0768	-0.0019	0.0302
Tandem	1.6533	10.41	64.33%	16.18	-0.0630	-0.0228	0.0190	0.0000	0.0979	0.0241	0.0551
Zepher	0.0000	7.92	66.47%	11.91	-0.0882	-0.0341	0.0254	0.0000	0.0824	-0.0014	-0.0159
Codona	0.0000	1.92	85.04%	2.26	-0.0261	-0.0152	0.0163	0.0000	0.0338	-0.0004	0.0084
Madera	0.0000	1.80	67.03%	2.68	-0.0192	-0.0179	0.0287	0.0000	0.0454	-0.0035	0.0335
Miller	0.0000	1.90	79.38%	2.39	-0.0197	-0.0185	0.0265	0.0000	0.0469	-0.0042	0.0310
Moon	0.0000	2.32	85.60%	2.71	-0.0139	-0.0205	0.0343	0.0000	0.0507	-0.0061	0.0444
Narbonne	0.0000	2.08	87.21%	2.39	-0.0001	-0.0107	0.0263	0.0000	0.0303	-0.0079	0.0378
Ridgeland	0.0000	1.25	52.20%	2.39	-0.0122	-0.0066	0.0075	0.0000	0.0162	-0.0002	0.0047
Cleat	0.0000	4.02	33.59%	11.96	-0.0337	-0.0281	0.0273	0.0000	0.0560	-0.0038	0.0177
Kick	0.0000	8.54	71.46%	11.96	-0.0196	-0.0346	0.0560	0.0000	0.1005	-0.0086	0.0937
Offside	1.2819	9.02	75.45%	11.96	-0.0807	-0.0336	0.0164	0.7510	0.0530	0.0009	-0.0440
Pass	0.0000	[redacted]	[redacted]	[redacted]	-0.0661	-0.0562	0.0563	3.5987	0.1148	-0.0054	0.0435
Penalty	0.0000	6.85	57.25%	11.96	-0.0776	-0.0456	0.0471	0.0000	0.1115	-0.0036	0.0317
Punt	0.0000	7.14	59.69%	11.96	-0.0276	-0.0235	0.0235	0.0000	0.0479	-0.0028	0.0175
Touchdown	0.0000	6.08	50.87%	11.96	-0.0414	-0.0228	0.0171	7.3149	0.0420	-0.0015	-0.0066
Bond	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0030	0.0000	0.0002	0.0001	0.0032
Chris	0.0000	8.63	72.16%	11.96	-0.0966	-0.0257	0.0651	0.0000	0.0594	0.0023	0.0045
County	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0052	0.0000	0.0001	0.0000	0.0053
Fry	0.0000	[redacted]	[redacted]	[redacted]	-0.0024	-0.0006	0.0247	0.0000	0.0008	0.0000	0.0225
Shell	0.6188	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0506	0.0000	0.0016	0.0001	0.0516
Superior	0.9188	9.53	79.70%	11.96	-0.0923	-0.0372	0.1755	1.0286	0.0642	0.0008	0.1110
Willow	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0007	0.0234	0.0000	0.0012	-0.0001	0.0227
Calol	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.0850	0.1496	0.0000	0.2115	-0.0484	0.2108
Clay	2.9927	11.28	94.35%	11.96	-0.0648	-0.1314	0.1833	0.0000	0.2857	-0.0282	0.2446
Driftwood	1.3118	10.78	90.18%	11.96	-0.1827	-0.1529	0.1669	1.5440	0.3296	-0.0145	0.1463
Humble	0.0000	9.15	98.62%	9.28	-0.0199	-0.1018	0.1509	0.0000	0.2685	-0.0625	0.2351
Polk	0.0000	5.15	43.84%	11.74	-0.0350	-0.0746	0.1074	0.0000	0.1746	-0.0128	0.1595
Seaweed	0.0000	5.34	45.52%	11.74	-0.2304	-0.0705	0.0415	0.0000	0.1256	0.0029	-0.1308
Weesha	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0016	0.0000	0.0020	-0.0003	0.0029
Canebrake	0.0000	2.83	54.22%	5.22	-0.0065	-0.0138	0.0231	0.0000	0.0379	-0.0094	0.0312
Faye	0.0000	1.74	30.85%	5.63	-0.0292	-0.0120	0.0125	0.0000	0.0247	-0.0007	-0.0048
Tejon Peak	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0003
Alpha	0.1667	6.61	82.90%	7.98	-0.0181	-0.0365	0.0520	0.0000	0.0854	-0.0075	0.0752
Argo	0.0000	5.91	49.43%	11.96	-0.0382	-0.0324	0.0363	0.0000	0.0662	-0.0026	0.0294
Beta	0.0000	10.02	83.78%	11.96	-0.0697	-0.0579	0.0623	0.0000	0.1156	-0.0040	0.0463
Biola	0.0000	7.32	69.25%	10.57	-0.0652	-0.0355	0.0305	0.0000	0.0666	-0.0005	-0.0042
Drum	0.0000	10.11	95.67%	10.57	-0.0426	-0.0362	0.0370	2.2492	0.0739	-0.0031	0.0290
Gamma	0.0000	5.03	42.08%	11.96	-0.0333	-0.0182	0.0162	1.0340	0.0341	-0.0002	-0.0013
Kappa	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0144	0.0120	0.0000	0.0321	-0.0019	0.0049
Lambda	0.1488	8.77	73.36%	11.96	-0.0188	-0.0379	0.0554	0.0000	0.0824	-0.0078	0.0733
Mercado	0.0000	[redacted]	[redacted]	[redacted]	-0.0394	-0.0180	0.0166	0.0000	0.0432	-0.0004	0.0020
Olds	0.0000	8.07	91.70%	8.80	-0.0143	-0.0289	0.0447	0.0000	0.0628	-0.0047	0.0596
Omega	0.3333	10.36	86.66%	11.96	-0.0379	-0.0322	0.0326	0.0000	0.0657	-0.0031	0.0251
Omicron	0.0000	7.98	66.73%	11.96	-0.0346	-0.0292	0.0295	0.5180	0.0596	-0.0026	0.0228
Pete	0.0000	11.19	93.59%	11.96	-0.0393	-0.0479	0.0657	0.0000	0.1173	-0.0089	0.0868
Socrates	0.9994	10.26	85.80%	11.96	-0.0387	-0.0322	0.0321	0.0000	0.0642	-0.0038	0.0216
Polymer	0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0009	0.0006	0.0000	0.0014	0.0000	-0.0011
Ceramic	0.0000	1.92	89.66%	2.14	-0.0038	-0.0068	0.0109	0.0000	0.0148	-0.0014	0.0138
Porcelain	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0014	0.0026	0.0000	0.0029	-0.0003	0.0026
Bidwell	0.0000	1.45	53.43%	2.71	-0.0087	-0.0091	0.0127	0.0000	0.0229	-0.0023	0.0156
Cloverly	0.0000	2.91	99.44%	2.93	-0.0146	-0.0173	0.0236	0.0000	0.0365	-0.0025	0.0257
Nadine	0.0000	2.24	77.32%	2.89	-0.0090	-0.0167	0.0248	0.0000	0.0368	-0.0028	0.0331
Ariel	0.0000	6.91	57.83%	11.96	-0.0073	-0.0179	0.0279	0.0000	0.0418	-0.0029	0.0416
Babylon	0.6512	7.72	64.60%	11.96	-0.0276	-0.0246	0.0290	0.0000	0.0492	-0.0011	0.0247
Catt	0.0000	8.60	71.94%	11.96	-0.0362	-0.0248	0.0285	0.0000	0.0579	-0.0009	0.0246
Corinth	1.3938	[redacted]	[redacted]	[redacted]	-0.0211	-0.0491	0.0719	0.0000	0.1068	-0.0103	0.0981
Harwood	0.0000	11.53	96.41%	11.96	-0.0187	-0.0456	0.0663	0.0000	0.1068	-0.0078	0.1011
Jerusalem	2.8525	13.47	112.65%	11.96	-0.0262	-0.0609	0.0897	0.6469	0.1325	-0.0123	0.1228
Nutmeg	0.0000	6.47	54.12%	11.96	-0.0397	-0.0274	0.0291	0.0000	0.0640	-0.0008	0.0253
Chattanooga	0.2431	8.19	68.52%	11.96	-0.0456	-0.0271	0.0300	0.0000	0.0663	-0.0013	0.0222
Memphis	0.0000	8.63	72.14%	11.96	-0.0393	-0.0233	0.0250	0.0000	0.0568	-0.0015	0.0178
Nashville	0.0000	8.80	73.61%	11.96	-0.0306	-0.0226	0.0256	0.0000	0.0611	-0.0031	0.0303
Rockwell	1.1536	11.01	92.10%	11.96	-0.0063	-0.0256	0.0498	0.0000	0.0709	-0.0156	0.0732
Shasta	0.0000	8.87	74.15%	11.96	-0.0485	-0.0290	0.0325	0.0000	0.0710	-0.0011	0.0247
Sparling	0.0000	9.49	79.37%	11.96	-0.0408	-0.0243	0.0270	0.4150	0.0594	-0.0015	0.0198
Deer	0.0000	6.04	89.01%	6.78	-0.0425	-0.0152	0.0148	0.0000	0.0305	-0.0024	-0.0149
Ducor	0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0074	0.0047	0.0000	0.0097	0.0008	-0.0132
Skinkle	0.1704	5.41	45.26%	11.96	-0.0337	-0.0132	0.0105	0.0000	0.0307	0.0005	-0.0052
Zion	0.3675	[redacted]	[redacted]	[redacted]	-0.0166	-0.0065	0.0048	0.0000	0.0120	0.0037	-0.0026
Medford	0.0000	1.63	68.36%	2.39	-0.0002	-0.0161	0.0377	0.0000	0.0431	-0.0112	0.0533
Pomeroy	0.0000	1.30	46.41%	2.80	-0.0019	-0.0085	0.0157	0.0000	0.0224	-0.0047	0.0228
Entrada	1.1999	[redacted]	[redacted]	[redacted]	-0.0931	-0.0338	0.0179	0.0000	0.0786	0.0011	-0.0293
Marquis	0.0000	3.78	31.59%	11.96	-0.0210	-0.0234	0.0355	0.0000	0.0549	-0.0044	0.0416
Mcmanus	0.0000	9.29	77.70%	11.96	-0.0239	-0.0266	0.0412	0.0000	0.0625	-0.0051	0.0481
Patencio	0.0000	9.73	81.35%	11.96	-0.0373	-0.0415	0.0585	0.0000	0.0975	-0.0091	0.0682
Saturnino	0.0000	11.06	92.48%	11.96	-0.0596	-0.0355	0.0387	4.1818	0.0868	-0.0019	0.0284
Sheraton	0.0000	[redacted]	[redacted]	[redacted]	-0.0478	-0.0313	0.0177	0.0000	0.0732	-0.0070	0.0048
Spa	0.0000	9.82	82.09%	11.96	-0.0356	-0.0240	0.0149	0.0000	0.0489	-0.0043	-0.0001
Byer	1.2204	[redacted]	[redacted]	[redacted]	-0.0375	-0.0260	0.0316	17.8569	0.0591	-0.0041	0.0232
Coventry	0.4603	9.61	67.06%	14.32	-0.0569	-0.0258	0.0276	0.0000	0.0618	-0.0037	0.0030
Devine	0.0000	11.06	70.39%	15.71	-0.1501	-0.0820	0.1043	0.0000	0.2002	-0.0040	0.0685
Goldsmith	0.0000	12.80	79.12%	16.18	-0.1105	-0.0603	0.0691	0.0000	0.1472	-0.0021	0.0434
Hampshire	0.0000	13.02	80.50%	16.18	-0.1017	-0.0556	0.0643	0.0000	0.1358	-0.0020	0.0409
Hillcrest	0.0000	10.48	64.81%	16.18	-0.0813	-0.0418	0.0332	0.0000	0.0783	-0.0002	-0.0117
Langer	0.0000	7.77	48.02%	16.18	-0.0585	-0.0319	0.0791	0.0000	0.0778	-0.0010	0.0655
Shopping	0.9160	10.57	74.85%	14.12	-0.1483	-0.0650	0.0443	0.0000	0.1428	-0.0022	-0.0284
Talley	0.0000	12.24	75.67%	16.18	-0.0892	-0.0488	0.0548	0.0000	0.1192	-0.0020	0.0341
Whitecliff	0.0000	11.50	71.11%	16.18	-0.1073	-0.0588	0.1199	0.0000	0.1436	-0.0017	0.0957
Pawley	0.0000	4.80	57.46%	8.35	-0.0292	-0.0235	0.0236	0.0000	0.0511	-0.0038	0.0182
Salt Creek	0.0000	3.37	40.42%	8.35	-0.0042	-0.0137	0.0208	0.0000	0.0322	-0.0077	0.0273
Pahrump	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0002	0.0002	0.0000	0.0023	0.0002	0.0022
Painted Cave	0.0000	0.19	54.06%	0.35	-0.0014	-0.0022	0.0031	0.0000	0.0054	-0.0004	0.0046
Cantina	0.0000	10.11	84.58%	11.96	-0.0117	-0.0347	0.0639	0.0000	0.0718	-0.0197	0.0695
Carribean	0.0000	7.13	59.66%	11.96	-0.0682	-0.0407	0.0472	0.0000	0.0994	-0.0015	0.0362
Murray	0.0000	6.51	62.42%	10.43	-0.0072	-0.0212	0.0389	0.0000	0.0438	-0.0120	0.0423

Facility	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Wainwright	0.9005	8.70	72.75%	11.96	0.0000	-0.0079	0.0305	0.0000	0.0493	-0.0045	0.0674	0.9005	8.73	73.00%	11.96
Wingate	3.2550	9.69	81.05%	11.96	-0.0528	-0.0502	0.1008	0.0000	0.1543	-0.0054	0.1467	3.2550	9.79	81.87%	11.96
Cabrillo	0.0000	1.05	63.72%	1.65	0.0000	-0.0080	0.0599	0.0000	0.0629	-0.0043	0.1105	0.0000	1.10	66.67%	1.65
Hickory	0.0000	0.92	55.74%	1.65	-0.0130	-0.0122	0.0202	0.0000	0.0331	-0.0020	0.0261	0.0000	0.94	56.90%	1.65
Llewellyn	0.0000	1.73	87.21%	1.98	-0.0249	-0.0244	0.0378	0.0000	0.0662	-0.0037	0.0511	0.0000	1.75	88.48%	1.98
Marcellina	0.0000	0.69	34.94%	1.98	-0.0095	-0.0068	0.0322	0.0000	0.0296	-0.0012	0.0443	0.0000	0.72	36.47%	1.98
Madrone	0.0000	1.84	61.93%	2.97	-0.0148	-0.0158	0.0248	0.0000	0.0445	-0.0015	0.0372	0.0000	1.87	63.02%	2.97
Mailbox	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0007	0.0000	0.0015	0.0001	0.0016	0.0000	[redacted]	[redacted]	[redacted]
Dundas	0.0000	[redacted]	[redacted]	[redacted]	-0.0732	-0.0234	0.0184	0.0964	0.0586	0.0008	-0.0188	0.0000	[redacted]	[redacted]	[redacted]
Harrison	0.0000	11.52	80.57%	14.29	-0.0631	-0.0725	0.1084	2.2491	0.2102	-0.0137	0.1694	0.0000	11.65	81.51%	14.29
Ralston	0.0000	[redacted]	[redacted]	[redacted]	-0.0580	-0.0421	0.0529	0.5623	0.1166	-0.0038	0.0657	0.0000	[redacted]	[redacted]	[redacted]
Whiteside	0.4081	[redacted]	[redacted]	[redacted]	-0.0486	-0.0353	0.0440	0.0000	0.0979	-0.0036	0.0544	0.4081	[redacted]	[redacted]	[redacted]
Atmore	1.2209	11.68	72.18%	16.18	-0.2183	-0.1178	0.1307	0.0000	0.3068	-0.0132	0.0882	1.2209	11.78	72.83%	16.18
Cadway	0.0000	12.21	93.27%	13.09	-0.1017	-0.1430	0.2291	0.8996	0.4266	-0.0343	0.3768	0.0000	12.55	95.92%	13.09
Castro	0.0000	7.82	48.36%	16.18	-0.0294	-0.0964	0.1826	0.0000	0.2838	-0.0501	0.2906	0.0000	7.97	49.25%	16.18
Petit	0.3663	[redacted]	[redacted]	[redacted]	-0.1230	-0.0397	0.0269	0.0000	0.0953	0.0228	-0.0177	0.3663	[redacted]	[redacted]	[redacted]
Pyle	1.5367	7.37	61.26%	12.03	-0.1020	-0.0455	0.0467	0.0000	0.1105	-0.0035	0.0062	1.5367	7.39	61.46%	12.03
Rankin	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0034	0.0000	0.0102	-0.0009	0.0111	0.0000	[redacted]	[redacted]	[redacted]
Binney	0.0000	8.87	74.17%	11.96	-0.0866	-0.0628	0.0900	0.0000	0.1844	-0.0038	0.1212	0.0000	8.95	74.86%	11.96
Chella	0.3693	10.45	87.42%	11.96	-0.0324	-0.0530	0.0998	0.0000	0.1581	-0.0087	0.1639	0.3693	10.57	88.38%	11.96
Countrywood	0.5705	[redacted]	[redacted]	[redacted]	-0.0635	-0.0217	0.0168	0.0000	0.0567	0.0007	-0.0110	0.5705	[redacted]	[redacted]	[redacted]
Factory	0.4472	[redacted]	[redacted]	[redacted]	-0.0107	-0.0026	0.0006	0.0000	0.0046	0.0008	-0.0073	0.4472	[redacted]	[redacted]	[redacted]
Fieldgate	0.0000	10.61	88.71%	11.96	-0.0911	-0.0547	0.0764	0.0000	0.1588	-0.0021	0.0872	0.0000	10.69	89.39%	11.96
Gatlin	0.0000	[redacted]	[redacted]	[redacted]	-0.0979	-0.0642	0.0835	0.0000	0.2021	-0.0042	0.1192	0.0000	[redacted]	[redacted]	[redacted]
Grazide	1.4643	[redacted]	[redacted]	[redacted]	-0.0563	-0.0407	0.0547	0.0000	0.1195	-0.0022	0.0751	1.4643	[redacted]	[redacted]	[redacted]
Hahn	0.1043	[redacted]	[redacted]	[redacted]	-0.0878	-0.0341	0.0308	6.5184	0.0960	0.0004	0.0053	0.1043	[redacted]	[redacted]	[redacted]
Kwis	0.0000	9.55	79.88%	11.96	-0.0834	-0.0606	0.0828	0.0000	0.1844	-0.0057	0.1175	0.0000	9.63	80.52%	11.96
Rockhill	0.0000	11.40	95.32%	11.96	-0.0672	-0.0487	0.0701	0.0000	0.1431	-0.0016	0.0956	0.0000	11.48	96.02%	11.96
Shopper	0.0000	10.57	88.44%	11.96	-0.0467	-0.0277	0.0313	0.2967	0.0683	-0.0030	0.0222	0.0000	10.59	88.56%	11.96
Turnbull	0.0564	9.32	77.95%	11.96	-0.0602	-0.0549	0.0828	0.0000	0.1742	-0.0092	0.1327	0.0564	9.42	78.78%	11.96
Bachelor	0.0000	8.90	61.37%	14.50	-0.0794	-0.0538	0.0654	0.0000	0.1580	-0.0066	0.0836	0.0000	8.96	61.78%	14.50
Benhill	0.0000	10.44	64.56%	16.18	-0.0632	-0.0399	0.0459	0.0000	0.1313	-0.0067	0.0675	0.0000	10.47	64.73%	16.18
Blocker	0.6611	13.69	97.00%	14.12	-0.4571	-0.1437	0.1215	2.3168	0.3600	0.0042	-0.1150	0.6611	13.74	97.30%	14.12
Sciurba	0.1891	10.94	67.64%	16.18	-0.1182	-0.1165	0.1694	0.0000	0.3161	-0.0206	0.2302	0.1891	11.06	68.35%	16.18
Statler	0.0000	9.72	81.02%	12.00	-0.0785	-0.0531	0.0726	0.0000	0.1560	-0.0025	0.0945	0.0000	9.79	81.56%	12.00
Tandem	1.6533	10.46	64.63%	16.18	-0.0963	-0.0307	0.0316	0.0000	0.1653	0.0316	0.1014	1.6533	10.47	64.71%	16.18
Zepher	0.0000	7.92	66.49%	11.91	-0.1351	-0.0520	0.0416	0.0000	0.1337	-0.0023	-0.0141	0.0000	7.92	66.51%	11.91
Codona	0.0000	1.96	86.66%	2.26	-0.0308	-0.0207	0.0292	0.0000	0.0660	-0.0011	0.0426	0.0000	1.99	88.23%	2.26
Madera	0.0000	1.83	68.04%	2.68	-0.0293	-0.0271	0.0462	0.0000	0.0733	-0.0045	0.0586	0.0000	1.86	69.10%	2.68
Miller	0.0000	1.92	80.43%	2.39	-0.0302	-0.0279	0.0425	0.0000	0.0757	-0.0055	0.0545	0.0000	1.95	81.56%	2.39
Moon	0.0000	2.38	88.03%	2.71	-0.0149	-0.0280	0.0564	0.0000	0.1015	-0.0091	0.1060	0.0000	2.45	90.38%	2.71
Narbonne	0.0000	2.11	88.45%	2.39	-0.0002	-0.0159	0.0421	0.0000	0.0497	-0.0102	0.0655	0.0000	2.14	89.75%	2.39
Ridgeland	0.0000	1.25	52.40%	2.39	-0.0187	-0.0101	0.0121	0.0000	0.0262	-0.0003	0.0092	0.0000	1.26	52.82%	2.39
Cleat	0.0000	4.06	33.99%	11.96	-0.0517	-0.0387	0.0442	0.0000	0.1138	-0.0050	0.0625	0.0000	5.84	48.81%	11.96
Kick	0.0000	8.64	72.26%	11.96	-0.0300	-0.0513	0.0901	0.0000	0.1840	-0.0116	0.1811	0.0000	8.71	72.89%	11.96
Offside	1.2819	9.44	78.94%	11.96	-0.1236	-0.0451	0.0274	1.1266	0.1034	0.0016	-0.0364	1.2819	9.87	82.59%	11.96
Pass	0.0000	[redacted]	[redacted]	[redacted]	-0.1012	-0.0757	0.0910	3.5987	0.2100	-0.0071	0.1170	0.0000	[redacted]	[redacted]	[redacted]
Penalty	0.0000	6.88	57.53%	11.96	-0.1189	-0.0691	0.0765	0.0000	0.1799	-0.0062	0.0622	0.0000	7.00	58.58%	11.96
Punt	0.0000	7.17	59.97%	11.96	-0.0423	-0.0316	0.0380	0.0000	0.0877	-0.0037	0.0480	0.0000	9.48	79.33%	11.96
Touchdown	0.0000	6.08	50.86%	11.96	-0.0709	-0.0308	0.0262	10.9723	0.0859	-0.0012	0.0093	0.0000	6.08	50.86%	11.96
Bond	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0051	0.0000	0.0003	0.0001	0.0053	0.0000	[redacted]	[redacted]	[redacted]
Chris	0.7068	9.36	78.32%	11.96	-0.1474	-0.0399	0.1142	0.0000	0.0957	0.0031	0.0257	0.7068	9.39	78.51%	11.96
County	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0075	0.0000	0.0003	0.0000	0.0077	0.0000	[redacted]	[redacted]	[redacted]
Fry	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0009	0.0355	0.0000	0.0022	0.0001	0.0333	0.0000	[redacted]	[redacted]	[redacted]
Shell	0.6188	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0722	0.0000	0.0026	0.0001	0.0738	0.6188	[redacted]	[redacted]	[redacted]
Superior	0.9188	9.62	80.48%	11.96	-0.1412	-0.0505	0.2558	1.0286	0.1368	0.0015	0.2022	0.9188	9.74	81.45%	11.96
Willow	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0010	0.0366	0.0000	0.0020	-0.0002	0.0358	0.0000	[redacted]	[redacted]	[redacted]
Calol	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.1090	0.3390	0.0000	0.2884	-0.0522	0.4494	0.0000	[redacted]	[redacted]	[redacted]
Clay	2.9927	8.57	71.71%	11.96	-0.0992	-0.1832	0.2938	0.0000	0.5890	-0.0403	0.5601	2.9927	8.90	74.42%	11.96
Driftwood	1.3118	11.02	92.19%	11.96	-0.2206	-0.2189	0.2903	1.5440	0.5499	-0.0259	0.3748	1.3118	11.38	95.18%	11.96
Humble	0.0000	7.45	80.27%	9.28	-0.0304	-0.1500	0.2416	0.0000	0.4418	-0.0846	0.4184	0.0000	7.65	82.46%	9.28
Polk	0.0000	5.27	44.90%	11.74	-0.0536	-0.1070	0.1722	0.0000	0.2828	-0.0169	0.2775	0.0000	5.44	46.34%	11.74
Seaweed	0.0000	5.30	45.12%	11.74	-0.3524	-0.1037	0.0688	0.0000	0.2071	0.0039	-0.1763	0.0000	5.27	44.87%	11.74
Weesha	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0025	0.0000	0.0034	-0.0004	0.0049	0.0000	[redacted]	[redacted]	[redacted]
Canebrake	0.0000	2.85	54.71%	5.22	-0.0099	-0.0217	0.0371	0.0000	0.0624	-0.0127	0.0552	0.0000	2.88	55.23%	5.22
Faye	0.0000	1.74	30.98%	5.63	-0.0428	-0.0172	0.0210	0.0000	0.0426	-0.0011	0.0025	0.0000	1.76	31.27%	5.63
Tejon Peak	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0005	0.0001	0.0004	0.0000	[redacted]	[redacted]	[redacted]
Alpha	0.1667	6.71	84.16%	7.98	-0.0277	-0.0509	0.0833	0.0000	0.1698	-0.0106	0.1639	0.1667	6.81	85.38%	7.98
Argo	0.0000	6.00	50.14%	11.96	-0.0460	-0.0443	0.0649	0.0000	0.1359	-0.0049	0.1055	0.0000	6.08	50.85%	11.96
Beta	0.0000	10.13	84.70%	11.96	-0.1067	-0.0799	0.1006	0.0000	0.2348	-0.0052	0.1436	0.0000	10.23	85.56%	11.96
Biola	0.0000	7.34	69.51%	10.57	-0.0998	-0.0477	0.0495	0.0000	0.1187	-0.0011	0.0198	0.0000	7.39	69.95%	10.57
Drum	0.0000	10.16	96.18%	10.57	-0.0652	-0.0487	0.0596	2.2492	0.1351	-0.0040	0.0768	0.0000	10.23	96.85%	10.57
Gamma	0.0000	5.05	42.20%	11.96	-0.0512	-0.0244	0.0263	1.0340	0.0607	-0.0003	0.0112	0.0000	5.07	42.41%	11.96
Kappa	0.0000	[redacted]	[redacted]	[redacted]	-0.0349	-0.0208	0.0194	0.0000	0.0513	-0.0031	0.0119	0.0000	[redacted]	[redacted]	[redacted]
Lambda	0.1488	8.88	74.23%	11.96	-0.0287	-0.0528	0.0889	0.0000	0.1699	-0.0110	0.1663	0.1488	8.98	75.09%	11.96
Mercado	0.0000	[redacted]	[redacted]	[redacted]	-0.0604	-0.0265	0.0272	0.0000	0.0788	-0.0006	0.0186	0.0000	[redacted]	[redacted]	[redacted]
Olds	0.0000	8.16	92.64%	8.80	-0.0219	-0.0403	0.0717	0.0000	0.1294	-0.0062	0.1328	0.0000	8.24	93.55%	8.80
Omega	0.3333	10.41	87.06%	11.96	-0.0581	-0.0433	0.0526	0.0000	0.1201	-0.0040	0.0673	0.3333	10.47	87.59%	11.96
Omicron	0.0000	8.87	74.22%	11.96	-0.0528	-0.0393	0.0476	1.2743	0.1090	-0.0034	0.0610	0.0000	9.78	81.82%	11.96
Pete	0.0000	11.27	94.22%	11.96	-0.0599	-0.0704	0.1055	0.0000	0.1912	-0.0118	0.1546	0.0000	11.35	94.89%	11.96
Socrates	0.9994	10.32	86.29%	11.96	-0.0592	-0.0444	0.0518	0.0000	0.1305	-0.0050	0.0736	0.9994	10.37	86.74%	11.96
Polymer	0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0013	0.0011	0.0000	0.0025	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]
Ceramic	0.0000	1.93	90.54%	2.14	-0.0058	-0.0095	0.0175	0.0000	0.0306	-0.0019	0.0309	0.0000	1.95	91.40%	2.14
Porcelain	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0020	0.0042	0.0000	0.0050	-0.0004	0.0050	0.0000	[redacted]	[redacted]	[redacted]
Bidwell	0.0000	1.46	53.92%	2.71	-0.0131	-0.0137	0.0206	0.0000	0.0370	-0.0030	0.0277	0.0000	1.47	54.44%	2.71
Cloverly	0.0000	2.52	86.06%	2.93	-0.0165	-0.0247	0.0407	0.0000	0.0633	-0.0051	0.0577	0.0000	2.56	87.34%	2.93
Nadine	0.0000	2.27	78.60%	2.89	-0.0138	-0.0226	0.0398	0.0000	0.0674	-0.0038	0.0670	0.0000	1.78	61.57%	2.89
Ariel	0.0000	6.95	58.11%	11.96	-0.0112	-0.0256	0.0450	0.0000	0.0678	-0.0038	0.0721	0.0000	6.99	58.48%	11.96
Babylon	0.6512	5.76	48.16%	11.96	-0.0424	-0.0340	0.0467	0.0000	0.0999	-0.0015	0.0688	0.6512	5.80	48.55%	11.96
Catt	0.0000	8.63	72.15%	11.96	-0.0551	-0.0364	0.0465	0.0000	0.0948	-0.0014	0.0483	0.0000	8.65	72.38%	11.96
Corinth	1.3938	[redacted]	[redacted]	[redacted]	-0.0323	-0.0685	0.1156	0.0000	0.2201	-0.0147	0.2203	1.3938	[redacted]	[redacted]	[redacted]
Harwood	0.0000	11.61	97.09%	11.96	-0.0285	-0.0654	0.1065	0.0000	0.1730	-0.0102	0.1753	0.0000	11.72	98.01%	11.96
Jerusalem	2.8525	11.66	97.54%	11.96	-0.0401	-0.0850	0.1440	1.2938	0.2732	-0.0172	0.2749	2.8525	11.83	98.90%	11.96
Nutmeg	0.0000	6.50	54.34%	11.96	-0.0607	-0.0402	0.0471	0.0000	0.1048	-0.0012	0.0497	0.0000	6.52	54.57%	11.96
Chattanooga	0.8537	8.87	74.17%	11.96	-0.0697	-0.0411	0.0485	0.0000	0.1070	-0.0022	0.0426	0.8537	8.89	74.36%	11.96
Memphis	0.0000	8.64	72.29%	11.96	-0.0600	-0.0352	0.0407	0.0000	0.0917	-0.0025	0.0347	0.0000	8.66	72.46%	11.96
Nashville	0.0000	8.84	73.94%	11.96	-0.0467	-0.0335	0.0417	0.0000	0.1103	-0.0050	0.0668	0.0000	8.87	74.18%	11.96
Rockwell	1.1536	11.07	92.59%	11.96	-0.0096	-0.0385	0.0798	0.0000	0.1159	-0.0204	0.1273	1.1536	11.13	93.09%	11.96
Shasta	0.0000	8.91	74.54%	11.96	-0.0621	-0.0436	0.0585	0.0000	0.1186	-0.0028	0.0686	0.0000	8.96	74.95%	11.96
Sparling	0.0000	9.51	79.54%	11.96	-0.0626	-0.0368	0.0440	0.4150	0.0959	-0.0025	0.0380	0.0000	9.53	79.71%	11.96
Deer	0.0000	6.03	88.97%	6.78	-0.0648	-0.0225	0.0234	0.0000	0.0502	-0.0038	-0.0176	0.0000	6.04	88.99%	6.78
Ducor	0.0000	[redacted]	[redacted]	[redacted]	-0.0318	-0.0102	0.0078	0.0000	0.0189	0.0011	-0.0142	0.0000	[redacted]	[redacted]	[redacted]
Skinkle	0.1704	5.41	45.28%	11.96	-0.0514	-0.0194	0.0173	0.0000	0.0506	0.0006	-0.0024	0.1704	5.42	45.30%	11.96
Zion	0.3675	[redacted]	[redacted]	[redacted]	-0.0253	-0.0088	0.0080	0.0000	0.0257	0.0050	0.0046	0.3675	[redacted]	[redacted]	[redacted]
Medford	0.0000	1.68	70.28%	2.39	-0.0003	-0.0237	0.0604	0.0000	0.0722	-0.0145	0.0942	0.0000	1.73	72.36%	2.39
Pomeroy	0.0000	1.32	47.12%	2.80	-0.0030	-0.0125	0.0255	0.0000	0.0368	-0.0062	0.0406	0.0000	1.34	47.89%	2.80
Entrada	1.1999	[redacted]	[redacted]	[redacted]	-0.1422	-0.0497	0.0296	0.0000	0.1295	0.0014	-0.0314	1.1999	[redacted]	[redacted]	[redacted]
Marquis	0.0000	8.05	67.35%	11.96	-0.0321	-0.0364	0.0569	0.0000	0.0937	-0.0057	0.0764	0.0000	8.09	67.67%	11.96
Mcmanus	0.0000	9.33	78.06%	11.96	-0.0365	-0.0414	0.0661	0.0000	0.1066	-0.0067	0.0880	0.0000	9.38	78.41%	11.96
Patencio	0.0000	9.79	81.86%	11.96	-0.0571	-0.0646	0.0938	0.0000	0.1663	-0.0120	0.1264	0.0000	9.85	82.39%	11.96
Saturnino	0.0000	11.08	92.71%	11.96	-0.0911	-0.0538	0.0625	4.1818	0.1400	-0.0032	0.0544	0.0000	11.11	92.95%	11.96
Sheraton	0.0000	[redacted]	[redacted]	[redacted]	-0.0733	-0.0460	0.0287	0.0000	0.1197	-0.0115	0.0175	0.0000	[redacted]	[redacted]	[redacted]
Spa	0.0000	5.30	44.29%	11.96	-0.0457	-0.0343	0.0258	0.0000	0.0802	-0.0073	0.0187	0.0000	5.60	46.83%	11.96
Byer	1.2204	[redacted]	[redacted]	[redacted]	-0.0518	-0.0402	0.0531	18.7166	0.1014	-0.0060	0.0566	1.2204	[redacted]	[redacted]	[redacted]
Coventry	0.4603	9.62	67.17%	14.32	-0.0823	-0.0392	0.0454	0.0000	0.1009	-0.0075	0.0173	0.4603	9.64	67.28%	14.32
Devine	0.0000	11.12	70.83%	15.71	-0.2296	-0.1241	0.1684	0.0000	0.3232	-0.0067	0.1312	0.0000	11.27	71.76%	15.71
Goldsmith	0.0000	10.90	67.39%	16.18	-0.1690	-0.0912	0.1117	0.0000	0.2376	-0.0033	0.0857	0.0000	10.95	67.70%	16.18
Hampshire	0.0000	10.96	67.74%	16.18	-0.1557	-0.0842	0.1040	0.0000	0.2192	-0.0031	0.0802	0.0000	11.00	68.03%	16.18
Hillcrest	0.0000	8.29	51.25%	16.18	-0.1243	-0.0560	0.0540	0.0000	0.1396	-0.0005	0.0128	0.0000	8.34	51.56%	16.18
Langer	0.0000	7.82	48.35%	16.18	-0.0896	-0.0482	0.1282	0.0000	0.1256	-0.0016	0.1144	0.0000	7.88	48.69%	16.18
Shopping	0.9160	10.58	74.94%	14.12	-0.2269	-0.0955	0.0723	0.0000	0.2364	-0.0034	-0.0171	0.9160	10.62	75.26%	14.12
Talley	0.0000	12.28	75.90%	16.18	-0.1364	-0.0739	0.0886	0.0000	0.1924	-0.0032	0.0676	0.0000	12.32	76.14%	16.18
Whitecliff	0.0000	10.30	63.65%	16.18	-0.1642	-0.0890	0.1942	0.0000	0.2317	-0.0026	0.1702	0.0000	10.38	64.18%	16.18
Pawley	0.0000	4.83	57.81%	8.35	-0.0395	-0.0342	0.0396	0.0000	0.0840	-0.0056	0.0443	0.0000	7.07	84.64%	8.35
Salt Creek	0.0000	3.40	40.69%	8.35	-0.0063	-0.0198	0.0333	0.0000	0.0518	-0.0105	0.0485	0.0000	3.42	41.00%	8.35
Pahrump	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0003	0.0003	0.0000	0.0041	0.0002	0.0041	0.0000	[redacted]	[redacted]	[redacted]
Painted Cave	0.0000	0.19	54.90%	0.35	-0.0021	-0.0030	0.0050	0.0000	0.0080	-0.0005	0.0074	0.0000	0.20	57.03%	0.35
Cantina	0.0000	10.19	85.20%	11.96	-0.0179	-0.0480	0.1019	0.0000	0.1280	-0.0256	0.1385	0.0000	10.27	85.87%	11.96
Carribean	0.0000	9.19	76.89%	11.96	-0.1045	-0.0616	0.0762	0.0000	0.1604	-0.0024	0.0681	0.0000	9.23	77.20%	11.96
Murray	0.0000	6.56	62.85%	10.43	-0.0110	-0.0293	0.0620	0.0000	0.0781	-0.0155	0.0844	0.0000	6.61	63.32%	10.43



E-146

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.86	74.08%	11.96	0.0000	-0.0184	0.1091	0.0000	0.1355	-0.0095	0.2167	0.9005	8.88	74.28%	11.96	0.0000	-0.0196	0.1259	0.0000	0.1423	-0.0099	0.2387	0.9005	8.90	74.47%	11.96	0.0000	-0.0206	0.1430	0.0000	0.1479	-0.0099	0.2602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.81%	11.96	-0.0993	-0.1162	0.3567	0.0000	0.4432	-0.0148	0.5695	3.2550	10.22	85.50%	11.96	-0.1040	-0.1242	0.4106	0.0000	0.4796	-0.0156	0.6465	3.2550	10.30	86.11%	11.96	-0.1084	-0.1308	0.4642	0.0000	0.5062	-0.0156	0.7155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	79.61%	1.65	0.0000	-0.0181	0.2182	0.0000	0.1614	-0.0063	0.3551	0.0000	1.35	82.10%	1.65	0.0000	-0.0194	0.2507	0.0000	0.1685	-0.0063	0.3934	0.0000	1.39	84.45%	1.65	0.0000	-0.0204	0.2819	0.0000	0.1743	-0.0062	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.08	65.48%	1.65	-0.0215	-0.0249	0.0602	0.0000	0.1642	-0.0023	0.1758	0.0000	1.10	66.92%	1.65	-0.0224	-0.0260	0.0669	0.0000	0.1816	-0.0021	0.1980	0.0000	1.12	68.09%	1.65	-0.0233	-0.0267	0.0735	0.0000	0.1945	-0.0021	0.2160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	94.08%	1.98	-0.0693	-0.0568	0.1236	0.0000	0.1873	-0.0066	0.1782	0.0000	1.89	95.21%	1.98	-0.0736	-0.0613	0.1418	0.0000	0.1991	-0.0067	0.1993	0.0000	1.92	96.77%	1.98	-0.0737	-0.0641	0.1639	0.0000	0.2085	-0.0065	0.2282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.84	42.57%	1.98	-0.0095	-0.0134	0.1309	0.0000	0.0802	-0.0026	0.1856	0.0000	0.87	43.92%	1.98	-0.0095	-0.0143	0.1514	0.0000	0.0855	-0.0026	0.2105	0.0000	0.90	45.17%	1.98	-0.0095	-0.0149	0.1716	0.0000	0.0891	-0.0025	0.2337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	66.44%	2.97	-0.0270	-0.0360	0.0860	0.0000	0.1386	-0.0039	0.1578	0.0000	2.00	67.23%	2.97	-0.0271	-0.0382	0.1003	0.0000	0.1479	-0.0040	0.1788	0.0000	2.02	68.06%	2.97	-0.0273	-0.0400	0.1142	0.0000	0.1579	-0.0039	0.2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0098	0.0000	0.0044	0.0002	0.0128	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0125	0.0000	0.0047	0.0002	0.0156	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0155	0.0000	0.0049	0.0002	0.0188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2042	-0.0567	0.2044	0.0964	0.1654	0.0015	0.1104	0.0000	[redacted]	[redacted]	[redacted]	-0.2171	-0.0613	0.2591	0.0964	0.1763	0.0016	0.1585	0.0000	[redacted]	[redacted]	[redacted]	-0.2295	-0.0647	0.3220	0.0964	0.1851	0.0016	0.2145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.17	85.15%	14.29	-0.1405	-0.1694	0.5024	2.2491	0.6504	-0.0352	0.8077	0.0000	12.29	86.01%	14.29	-0.1483	-0.1802	0.5979	2.2491	0.6943	-0.0374	0.9264	0.0000	12.42	86.90%	14.29	-0.1555	-0.1895	0.6961	2.2491	0.7383	-0.0382	1.0513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1018	-0.0971	0.2579	1.1246	0.3665	-0.0135	0.4120	0.0000	[redacted]	[redacted]	[redacted]	-0.1062	-0.1032	0.3059	1.1246	0.3914	-0.0144	0.4735	0.0000	[redacted]	[redacted]	[redacted]	-0.1103	-0.1085	0.3547	1.1246	0.4164	-0.0147	0.5376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0663	-0.0761	0.2386	0.0000	0.3260	-0.0169	0.4055	0.4081	[redacted]	[redacted]	[redacted]	-0.0663	-0.0806	0.2851	0.0000	0.3458	-0.0180	0.4660	0.4081	[redacted]	[redacted]	[redacted]	-0.0663	-0.0845	0.3324	0.0000	0.3677	-0.0180	0.5314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.56	77.63%	16.18	-0.4245	-0.2682	0.7698	0.0000	0.8874	-0.0507	0.9138	1.2209	12.78	79.01%	16.18	-0.4380	-0.2861	0.9329	0.0000	0.9688	-0.0552	1.1224	1.2209	12.99	80.32%	16.18	-0.4508	-0.3010	1.1012	0.0000	1.0281	-0.0565	1.3209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	86.14%	13.09	-0.1242	-0.3249	1.0389	0.8996	1.3805	-0.1140	1.8563	0.0000	11.54	88.14%	13.09	-0.1264	-0.3454	1.2243	0.8996	1.4695	-0.1202	2.1019	0.0000	11.82	90.32%	13.09	-0.1285	-0.3632	1.4164	0.8996	1.5650	-0.1211	2.3685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.19	69.15%	16.18	-0.0818	-0.2244	0.6850	0.0000	0.8039	-0.0979	1.0849	0.0000	11.34	70.08%	16.18	-0.0871	-0.2423	0.8014	0.0000	0.8547	-0.1009	1.2258	0.0000	11.49	71.01%	16.18	-0.0920	-0.2557	0.9205	0.0000	0.8953	-0.1009	1.3673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3346	-0.0943	0.6049	0.0000	0.2518	0.0514	0.4791	0.3663	[redacted]	[redacted]	[redacted]	-0.3515	-0.1002	0.7853	0.0000	0.2722	0.0558	0.6615	0.3663	[redacted]	[redacted]	[redacted]	-0.3675	-0.1045	0.9724	0.0000	0.2891	0.0569	0.8463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.64	63.53%	12.03	-0.2517	-0.1121	0.3175	0.0000	0.3255	-0.0166	0.2626	1.5367	7.72	64.18%	12.03	-0.2666	-0.1205	0.3914	0.0000	0.3480	-0.0175	0.3347	1.5367	7.80	64.84%	12.03	-0.2808	-0.1281	0.4699	0.0000	0.3662	-0.0182	0.4090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0032	0.0105	0.0000	0.0350	0.0000	0.0422	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0034	0.0124	0.0000	0.0377	0.0000	0.0467	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0035	0.0144	0.0000	0.0398	0.0000	0.0507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.29	77.74%	11.96	-0.2408	-0.1482	0.3803	0.0000	0.5327	-0.0110	0.5130	0.0000	9.40	78.59%	11.96	-0.2563	-0.1583	0.4570	0.0000	0.5760	-0.0115	0.6069	0.0000	9.49	79.41%	11.96	-0.2709	-0.1668	0.5384	0.0000	0.6078	-0.0118	0.6968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.48%	11.96	-0.0902	-0.1254	0.3474	0.0000	0.4871	-0.0160	0.6028	0.3693	10.30	86.18%	11.96	-0.0961	-0.1335	0.4050	0.0000	0.5199	-0.0165	0.6789	0.3693	10.39	86.89%	11.96	-0.1015	-0.1404	0.4625	0.0000	0.5528	-0.0164	0.7569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1770	-0.0508	0.2419	0.0000	0.1652	0.0016	0.1810	0.5705	[redacted]	[redacted]	[redacted]	-0.1880	-0.0547	0.3148	0.0000	0.1758	0.0017	0.2495	0.5705	[redacted]	[redacted]	[redacted]	-0.1983	-0.0577	0.3977	0.0000	0.1841	0.0017	0.3274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0293	-0.0064	0.0947	0.0000	0.0123	0.0025	0.0739	0.4472	[redacted]	[redacted]	[redacted]	-0.0310	-0.0068	0.1243	0.0000	0.0129	0.0027	0.1021	0.4472	[redacted]	[redacted]	[redacted]	-0.0327	-0.0072	0.1588	0.0000	0.0133	0.0028	0.1351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.96	91.64%	11.96	-0.2248	-0.1275	0.3008	0.0000	0.4675	-0.0065	0.4095	0.0000	11.03	92.24%	11.96	-0.2380	-0.1355	0.3568	0.0000	0.4989	-0.0068	0.4754	0.0000	11.10	92.87%	11.96	-0.2505	-0.1423	0.4140	0.0000	0.5295	-0.0069	0.5438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2554	-0.1515	0.3686	0.0000	0.5582	-0.0140	0.5059	0.0000	[redacted]	[redacted]	[redacted]	-0.2560	-0.1612	0.4492	0.0000	0.6086	-0.0156	0.6249	0.0000	[redacted]	[redacted]	[redacted]	-0.2567	-0.1692	0.5322	0.0000	0.6440	-0.0154	0.7350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1563	-0.0960	0.2164	0.0000	0.3452	-0.0062	0.3032	1.4643	[redacted]	[redacted]	[redacted]	-0.1663	-0.1025	0.2564	0.0000	0.3732	-0.0064	0.3544	1.4643	[redacted]	[redacted]	[redacted]	-0.1757	-0.1080	0.2981	0.0000	0.3939	-0.0066	0.4016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2561	-0.0810	0.1814	7.9955	0.2569	0.0011	0.1021	0.1043	[redacted]	[redacted]	[redacted]	-0.2728	-0.0862	0.2231	7.9955	0.2801	0.0011	0.1453	0.1043	[redacted]	[redacted]	[redacted]	-0.2888	-0.0908	0.2723	7.9955	0.2981	0.0011	0.1919	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.71%	11.96	-0.2329	-0.1407	0.3970	0.0000	0.5321	-0.0169	0.5386	0.0000	10.12	84.64%	11.96	-0.2477	-0.1504	0.4824	0.0000	0.5738	-0.0177	0.6404	0.0000	10.24	85.64%	11.96	-0.2536	-0.1580	0.5698	0.0000	0.6097	-0.0181	0.7498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.41%	11.96	-0.1872	-0.1150	0.2592	0.0686	0.4136	-0.0043	0.3663	0.0000	11.83	98.96%	11.96	-0.1992	-0.1229	0.3062	0.0686	0.4472	-0.0045	0.4269	0.0000	11.89	99.47%	11.96	-0.2106	-0.1295	0.3553	0.0686	0.4719	-0.0045	0.4826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.17%	11.96	-0.1303	-0.0654	0.1804	0.3394	0.1932	-0.0085	0.1694	0.0000	10.86	90.83%	11.96	-0.1387	-0.0711	0.2223	0.3714	0.2061	-0.0092	0.2095	0.0000	10.91	91.21%	11.96	-0.1467	-0.0754	0.2666	0.3714	0.2162	-0.0096	0.2511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.20%	11.96	-0.1187	-0.1287	0.3730	0.0000	0.4973	-0.0245	0.5984	0.0564	9.93	83.08%	11.96	-0.1245	-0.1376	0.4458	0.0000	0.5380	-0.0260	0.6957	0.0564	10.03	83.91%	11.96	-0.1301	-0.1451	0.5209	0.0000	0.5677	-0.0264	0.7871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.37	71.53%	14.50	-0.1927	-0.1262	0.3360	1.0143	0.4601	-0.0214	0.4559	0.0000	10.47	72.21%	14.50	-0.1991	-0.1348	0.4072	1.0143	0.4991	-0.0230	0.5495	0.0000	10.56	72.86%	14.50	-0.2052	-0.1419	0.4805	1.0143	0.5276	-0.0234	0.6375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	66.43%	16.18	-0.1765	-0.0991	0.2757	0.0000	0.3715	-0.0196	0.3521	0.0000	10.82	66.87%	16.18	-0.1878	-0.1065	0.3359	0.0000	0.3981	-0.0212	0.4185	0.0000	10.88	67.28%	16.18	-0.1985	-0.1134	0.3995	0.0000	0.4157	-0.0219	0.4814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.78	91.37%	16.18	-0.8496	-0.3494	0.7872	2.5831	1.0714	-0.0182	0.6414	0.6611	15.57	96.25%	16.18	-0.8777	-0.3780	0.9596	2.5831	1.1416	-0.0202	0.8253	0.6611	15.76	97.45%	16.18	-0.9045	-0.3990	1.1345	2.5831	1.1979	-0.0205	1.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	72.04%	16.18	-0.3293	-0.2709	0.6482	0.0000	0.8941	-0.0428	0.8992	0.1891	11.78	72.85%	16.18	-0.3504	-0.2925	0.7595	0.0000	0.9503	-0.0442	1.0228	0.1891	11.94	73.79%	16.18	-0.3565	-0.3076	0.8784	0.0000	0.9963	-0.0439	1.1668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	83.42%	12.00	-0.2184	-0.1253	0.2654	0.0000	0.4507	-0.0069	0.3655	0.0000	10.07	83.93%	12.00	-0.2321	-0.1338	0.3087	0.0000	0.4873	-0.0072	0.4228	0.0000	10.12	84.37%	12.00	-0.2452	-0.1410	0.3523	0.0000	0.5142	-0.0074	0.4729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	66.45%	16.18	-0.2684	-0.0752	0.2757	0.0000	0.3875	0.0585	0.3782	1.6533	10.83	66.93%	16.18	-0.2855	-0.0796	0.3436	0.0000	0.4131	0.0600	0.4517	1.6533	10.89	67.32%	16.18	-0.3017	-0.0841	0.4132	0.0000	0.4236	0.0598	0.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.14	68.30%	11.91	-0.3753	-0.1257	0.3191	0.0000	0.3773	-0.0071	0.1884	0.0000	8.20	68.88%	11.91	-0.3993	-0.1358	0.3951	0.0000	0.4017	-0.0076	0.2541	0.0000	8.28	69.54%	11.91	-0.4222	-0.1432	0.4797	0.0000	0.4211	-0.0079	0.3275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	93.14%	2.26	-0.0553	-0.0472	0.1030	0.0000	0.1822	-0.0034	0.1793	0.0000	2.13	94.28%	2.26	-0.0577	-0.0504	0.1181	0.0000	0.1969	-0.0035	0.2034	0.0000	2.15	95.26%	2.26	-0.0599	-0.0531	0.1329	0.0000	0.2076	-0.0034	0.2240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	75.75%	2.68	-0.0652	-0.0608	0.1891	0.0000	0.1976	-0.0086	0.2521	0.0000	2.26	84.24%	2.68	-0.0652	-0.0634	0.2447	0.0000	0.2047	-0.0084	0.3125	0.0000	2.32	86.49%	2.68	-0.0652	-0.0653	0.2984	0.0000	0.2091	-0.0082	0.3688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.39%	2.39	-0.0752	-0.0644	0.1662	0.0000	0.2178	-0.0124	0.2321	0.0000	2.16	90.47%	2.39	-0.0756	-0.0686	0.1965	0.0000	0.2394	-0.0132	0.2784	0.0000	2.21	92.36%	2.39	-0.0761	-0.0720	0.2272	0.0000	0.2545	-0.0132	0.3205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.66	98.14%	2.71	-0.0197	-0.0632	0.1857	0.0000	0.2774	-0.0185	0.3616	0.0000	2.47	91.16%	2.71	-0.0202	-0.0676	0.2128	0.0000	0.3001	-0.0189	0.4062	0.0000	2.51	92.70%	2.71	-0.0207	-0.0712	0.2395	0.0000	0.3161	-0.0186	0.4452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	95.12%	2.39	-0.0006	-0.0376	0.1343	0.0000	0.1358	-0.0178	0.2142	0.0000	2.30	96.25%	2.39	-0.0007	-0.0406	0.1538	0.0000	0.1449	-0.0181	0.2395	0.0000	2.32	97.33%	2.39	-0.0007	-0.0428	0.1730	0.0000	0.1519	-0.0179	0.2636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	54.68%	2.39	-0.0375	-0.0237	0.0485	0.0000	0.0742	-0.0016	0.0599	0.0000	1.31	55.06%	2.39	-0.0393	-0.0256	0.0562	0.0000	0.0788	-0.0016	0.0685	0.0000	1.33	55.89%	2.39	-0.0393	-0.0264	0.0738	0.0000	0.0805	-0.0016	0.0870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.12	51.19%	11.96	-0.0991	-0.0904	0.2379	0.0000	0.3337	-0.0162	0.3660	0.0000	6.19	51.74%	11.96	-0.1026	-0.0960	0.2858	0.0000	0.3566	-0.0175	0.4264	0.0000	6.26	52.32%	11.96	-0.1060	-0.1008	0.3350	0.0000	0.3796	-0.0179	0.4899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.35%	11.96	-0.0834	-0.1278	0.3525	0.0000	0.5155	-0.0256	0.6312	0.0000	9.22	77.11%	11.96	-0.0887	-0.1376	0.4140	0.0000	0.5529	-0.0266	0.7140	0.0000	9.30	77.76%	11.96	-0.0938	-0.1465	0.4762	0.0000	0.5763	-0.0268	0.7855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.74%	11.96	-0.3445	-0.1049	0.4391	1.5021	0.3298	0.0040	0.3234	1.2819	9.18	76.82%	11.96	-0.3668	-0.1115	0.5618	1.5021	0.3538	0.0045	0.4418	1.2819	9.34	78.10%	11.96	-0.3879	-0.1169	0.7042	1.5021	0.3789	0.0047	0.5829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2814	-0.1776	0.4158	3.5987	0.6420	-0.0212	0.5776	0.0000	[redacted]	[redacted]	[redacted]	-0.2994	-0.1888	0.4950	3.5987	0.6858	-0.0222	0.6705	0.0000	[redacted]	[redacted]	[redacted]	-0.3165	-0.1983	0.5781	3.5987	0.7288	-0.0226	0.7694	0.00	0.54	0.06	0.17	0.27	0.37	0.47	0.57	0.67	0.77
7.51	62.82%	11.96	-0.1699	-0.1537	0.4219	0.0000	0.5743	-0.0284	0.6442	0.0000	7.63	63.84%	11.96	-0.1705	-0.1627	0.5071	0.0000	0.6134	-0.0312	0.7562	0.0000	7.77	64.95%	11.96	-0.1710	-0.1705	0.5954	0.0000	0.6553	-0.0316	0.8776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.88%	11.96	-0.1178	-0.0741	0.1947	0.0000	0.2680	-0.0113	0.2594	0.0000	9.72	81.29%	11.96	-0.1252	-0.0788	0.2343	0.0000	0.2863	-0.0119	0.3047	0.0000	9.77	81.74%	11.96	-0.1324	-0.0828	0.2763	0.0000	0.3042	-0.0121	0.3532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.23	52.09%	11.96	-0.2223	-0.0726	0.2262	14.6298	0.2294	-0.0001	0.1606	0.0000	6.29	52.62%	11.96	-0.2373	-0.0773	0.2831	14.6298	0.2502	0.0001	0.2188	0.0000	6.36	53.20%	11.96	-0.2518	-0.0814	0.3497	14.6298	0.2662	0.0001	0.2828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0229	0.0000	0.0008	0.0003	0.0237	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0301	0.0000	0.0008	0.0003	0.0310	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0375	0.0000	0.0009	0.0003	0.0384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.27	94.28%	11.96	-0.4093	-0.0975	0.6161	0.0000	0.2699	0.0060	0.3852	0.7068	11.43	95.57%	11.96	-0.4350	-0.1055	0.7843	0.0000	0.2871	0.0062	0.5371	0.7068	11.59	96.94%	11.96	-0.4601	-0.1114	0.9638	0.0000	0.3009	0.0062	0.6995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0345	0.0000	0.0009	0.0001	0.0351	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0428	0.0000	0.0009	0.0001	0.0434	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0538	0.0000	0.0010	0.0001	0.0545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0097	-0.0020	0.1629	0.0000	0.0063	0.0002	0.1577	0.0000	[redacted]	[redacted]	[redacted]	-0.0103	-0.0022	0.2017	0.0000	0.0070	0.0002	0.1965	0.0000	[redacted]	[redacted]	[redacted]	-0.0109	-0.0023	0.2547	0.0000	0.0076	0.0002	0.2493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.2924	0.0000	0.0076	0.0004	0.2977	0.6188	[redacted]	[redacted]	[redacted]	0.0000	-0.0029	0.3414	0.0000	0.0080	0.0004	0.3468	0.6188	[redacted]	[redacted]	[redacted]	0.0000	-0.0031	0.3886	0.0000	0.0084	0.0004	0.3943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.44%	11.96	-0.3934	-0.1196	1.2796	1.0286	0.3738	0.0034	1.1438	0.9188	10.87	90.95%	11.96	-0.4187	-0.1273	1.5749	1.0286	0.4081	0.0038	1.4408	0.9188	11.26	94.17%	11.96	-0.4423	-0.1341	1.9603	1.0286	0.4345	0.0038	1.8223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0064	-0.0022	0.1524	0.0000	0.0060	-0.0006	0.1492	0.0000	[redacted]	[redacted]	[redacted]	-0.0070	-0.0024	0.1940	0.0000	0.0063	-0.0006	0.1904	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0025	0.2297	0.0000	0.0067	-0.0006	0.2256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0168	-0.2145	1.5087	0.0000	0.6291	-0.0613	1.8452	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.2278	1.7476	0.0000	0.6577	-0.0607	2.1000	0.0000	[redacted]	[redacted]	[redacted]	-0.0168	-0.2382	1.9797	0.0000	0.6789	-0.0595	2.3440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.30	86.18%	11.96	-0.1835	-0.4241	1.2032	0.0000	1.7217	-0.1113	2.2059	2.9927	10.65	89.07%	11.96	-0.1852	-0.4530	1.4200	0.0000	1.8716	-0.1178	2.5356	2.9927	10.97	91.72%	11.96	-0.1868	-0.4767	1.6411	0.0000	1.9770	-0.1180	2.8366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.71	89.56%	11.96	-0.3834	-0.4844	1.2610	1.5440	1.8966	-0.0834	2.2063	1.3118	11.15	93.28%	11.96	-0.3992	-0.5061	1.4659	1.5440	2.1456	-0.0766	2.6296	1.3118	11.63	97.23%	11.96	-0.4141	-0.5228	1.6805	1.5440	2.4115	-0.0754	3.0796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.14	87.72%	9.28	-0.0847	-0.3492	1.0628	0.0000	1.2512	-0.1830	1.6972	0.0000	8.39	90.41%	9.28	-0.0901	-0.3772	1.2627	0.0000	1.3302	-0.1905	1.9351	0.0000	8.65	93.19%	9.28	-0.0952	-0.3979	1.4730	0.0000	1.3935	-0.1921	2.1813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	86.51%	11.74	-0.1493	-0.2349	0.5732	0.0000	0.9228	-0.0326	1.0792	0.0000	10.27	87.47%	11.74	-0.1588	-0.2531	0.6589	0.0000	0.9727	-0.0334	1.1863	0.0000	11.23	95.67%	11.74	-0.1678	-0.2649	0.7422	0.0000	1.0226	-0.0334	1.2987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	67.78%	11.74	-0.7861	-0.2392	0.4455	1.5795	0.6818	0.0003	0.1023	0.0000	8.08	68.86%	11.74	-0.7956	-0.2573	0.5460	1.5795	0.7314	-0.0012	0.2233	0.0000	8.31	70.81%	11.74	-0.7956	-0.2656	0.7391	1.5795	0.7631	-0.0002	0.4409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0081	0.0000	0.0092	-0.0007	0.0149	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0093	0.0000	0.0098	-0.0007	0.0166	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0104	0.0000	0.0103	-0.0007	0.0181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.05	58.44%	5.22	-0.0224	-0.0520	0.1599	0.0000	0.1806	-0.0262	0.2399	0.0000	3.09	59.14%	5.22	-0.0237	-0.0559	0.1896	0.0000	0.1920	-0.0271	0.2748	0.0000	3.12	59.85%	5.22	-0.0249	-0.0591	0.2203	0.0000	0.2006	-0.0273	0.3096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.87	33.21%	5.63	-0.0848	-0.0411	0.1204	0.0000	0.1318	-0.0049	0.1215	0.0000	1.90	33.68%	5.63	-0.0891	-0.0441	0.1449	0.0000	0.1401	-0.0053	0.1466	0.0000	1.92	34.15%	5.63	-0.0931	-0.0468	0.1701	0.0000	0.1469	-0.0054	0.1717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0071	0.0000	0.0011	0.0002	0.0080	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0093	0.0000	0.0012	0.0002	0.0102	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0118	0.0000	0.0012	0.0002	0.0127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.94	66.40%	11.96	-0.0771	-0.1192	0.3223	0.6610	0.4868	-0.0227	0.5902	0.1667	9.21	77.03%	11.96	-0.0819	-0.1276	0.3780	1.7100	0.5254	-0.0238	0.6699	0.1667	9.89	82.73%	11.96	-0.0866	-0.1347	0.4340	2.2426	0.5535	-0.0241	0.7422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.41	53.59%	11.96	-0.0866	-0.1018	0.2857	0.0000	0.3877	-0.0139	0.4712	0.0000	6.49	54.29%	11.96	-0.0905	-0.1088	0.3404	0.0000	0.4195	-0.0147	0.5458	0.0000	8.95	74.81%	11.96	-0.0944	-0.1146	0.3970	0.0000	0.4427	-0.0148	0.6158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.62	88.82%	11.96	-0.2972	-0.1887	0.4037	0.0000	0.6785	-0.0151	0.5812	0.0000	10.73	89.72%	11.96	-0.3160	-0.2015	0.4759	0.0000	0.7335	-0.0158	0.6762	0.0000	10.82	90.52%	11.96	-0.3339	-0.2123	0.5499	0.0000	0.7741	-0.0163	0.7615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67	72.57%	10.57	-0.2264	-0.1110	0.2695	0.0000	0.3842	-0.0088	0.3076	0.0000	7.74	73.28%	10.57	-0.2377	-0.1180	0.3270	0.0000	0.4117	-0.0094	0.3736	0.0000	7.83	74.08%	10.57	-0.2419	-0.1243	0.3880	0.0000	0.4367	-0.0095	0.4490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	99.24%	10.57	-0.1813	-0.1143	0.2585	2.2492	0.4130	-0.0118	0.3641	0.0000	10.55	99.85%	10.57	-0.1929	-0.1214	0.3064	2.2492	0.4412	-0.0123	0.4209	0.0000	8.24	78.01%	10.57	-0.2040	-0.1276	0.3563	2.2492	0.4689	-0.0126	0.4810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.25	43.89%	11.96	-0.0879	-0.0560	0.1385	1.0340	0.1998	-0.0039	0.1905	0.0000	5.29	44.24%	11.96	-0.0902	-0.0595	0.1669	1.0340	0.2141	-0.0043	0.2270	0.0000	5.33	44.59%	11.96	-0.0923	-0.0625	0.1955	1.0340	0.2285	-0.0044	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0972	-0.0495	0.1365	0.8500	0.1478	-0.0094	0.1282	0.0000	[redacted]	[redacted]	[redacted]	-0.1032	-0.0531	0.1684	1.8035	0.1569	-0.0102	0.1589	0.0000	[redacted]	[redacted]	[redacted]	-0.1092	-0.0561	0.2024	2.1497	0.1642	-0.0105	0.1908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.41%	11.96	-0.0797	-0.1251	0.3512	0.0000	0.4864	-0.0237	0.6092	0.1488	9.47	79.24%	11.96	-0.0847	-0.1339	0.4144	0.0000	0.5263	-0.0248	0.6972	0.1488	9.57	80.00%	11.96	-0.0896	-0.1412	0.4788	0.0000	0.5554	-0.0250	0.7784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1680	-0.0658	0.1454	0.0000	0.2274	-0.0021	0.1370	0.0000	[redacted]	[redacted]	[redacted]	-0.1785	-0.0707	0.1770	0.0000	0.2441	-0.0022	0.1696	0.0000	[redacted]	[redacted]	[redacted]	-0.1886	-0.0753	0.2104	0.0000	0.2552	-0.0023	0.1993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	96.42%	8.80	-0.0607	-0.0953	0.2243	0.0000	0.3705	-0.0107	0.4281	0.0000	8.55	97.07%	8.80	-0.0646	-0.1020	0.2557	0.0000	0.4009	-0.0109	0.4792	0.0000	8.60	97.63%	8.80	-0.0682	-0.1075	0.2862	0.0000	0.4231	-0.0107	0.5228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.71	89.59%	11.96	-0.1615	-0.1016	0.2436	0.0000	0.3672	-0.0121	0.3356	0.3333	11.29	94.41%	11.96	-0.1717	-0.1080	0.2909	0.0000	0.3923	-0.0127	0.3908	0.3333	11.35	94.96%	11.96	-0.1813	-0.1134	0.3405	0.0000	0.4168	-0.0130	0.4496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	83.55%	11.96	-0.1465	-0.0922	0.2106	2.0307	0.3334	-0.0102	0.2950	0.0000	10.04	83.99%	11.96	-0.1559	-0.0980	0.2499	2.0307	0.3561	-0.0107	0.3415	0.0000	10.10	84.45%	11.96	-0.1648	-0.1030	0.2911	2.0307	0.3784	-0.0109	0.3909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.01	92.10%	11.96	-0.1670	-0.1639	0.3834	0.0000	0.5409	-0.0234	0.5700	0.0000	11.09	92.79%	11.96	-0.1778	-0.1769	0.4471	0.0000	0.5749	-0.0240	0.6433	0.0000	11.17	93.46%	11.96	-0.1879	-0.1867	0.5110	0.0000	0.6020	-0.0240	0.7144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.63	88.91%	11.96	-0.1648	-0.1049	0.2592	0.0000	0.3770	-0.0153	0.3513	0.9994	11.74	98.20%	11.96	-0.1753	-0.1120	0.3125	0.0000	0.4076	-0.0161	0.4168	0.9994	11.81	98.78%	11.96	-0.1852	-0.1180	0.3681	0.0000	0.4302	-0.0166	0.4785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0089	-0.0029	0.0262	0.0000	0.0089	0.0002	0.0237	0.0000	[redacted]	[redacted]	[redacted]	-0.0094	-0.0031	0.0341	0.0000	0.0095	0.0002	0.0313	0.0000	[redacted]	[redacted]	[redacted]	-0.0100	-0.0032	0.0432	0.0000	0.0100	0.0002	0.0402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	94.70%	2.14	-0.0160	-0.0225	0.0671	0.0000	0.0876	-0.0040	0.1122	0.0000	2.04	95.53%	2.14	-0.0170	-0.0241	0.0789	0.0000	0.0948	-0.0042	0.1284	0.0000	2.06	96.29%	2.14	-0.0179	-0.0254	0.0909	0.0000	0.1000	-0.0042	0.1434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0052	-0.0048	0.0210	0.0000	0.0151	-0.0011	0.0251	0.0000	[redacted]	[redacted]	[redacted]	-0.0057	-0.0052	0.0257	0.0000	0.0160	-0.0011	0.0298	0.0000	[redacted]	[redacted]	[redacted]	-0.0061	-0.0055	0.0302	0.0000	0.0169	-0.0011	0.0344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.56	57.66%	2.71	-0.0364	-0.0327	0.0915	0.0000	0.1041	-0.0065	0.1200	0.0000	1.58	58.45%	2.71	-0.0386	-0.0354	0.1096	0.0000	0.1107	-0.0067	0.1395	0.0000	1.60	59.24%	2.71	-0.0409	-0.0374	0.1282	0.0000	0.1159	-0.0068	0.1591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.72	92.86%	2.93	-0.0263	-0.0556	0.1466	0.0000	0.1886	-0.0139	0.2394	0.0000	2.75	93.96%	2.93	-0.0273	-0.0599	0.1696	0.0000	0.2008	-0.0143	0.2689	0.0000	2.78	95.04%	2.93	-0.0283	-0.0631	0.1925	0.0000	0.2106	-0.0141	0.2977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	67.76%	2.89	-0.0163	-0.0513	0.1455	0.0000	0.2181	-0.0116	0.2844	0.0000	1.99	68.99%	2.89	-0.0165	-0.0546	0.1676	0.0000	0.2322	-0.0119	0.3168	0.0000	1.74	60.15%	2.89	-0.0168	-0.0574	0.1894	0.0000	0.2472	-0.0117	0.3508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.17	59.97%	11.96	-0.0312	-0.0563	0.1494	0.0000	0.2211	-0.0070	0.2761	0.0000	7.20	60.23%	11.96	-0.0331	-0.0607	0.1729	0.0000	0.2331	-0.0072	0.3050	0.0000	7.23	60.50%	11.96	-0.0350	-0.0635	0.1955	0.0000	0.2450	-0.0071	0.3349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.15	76.55%	11.96	-0.0797	-0.0789	0.1857	0.0000	0.2924	-0.0056	0.3139	0.6512	9.21	76.99%	11.96	-0.0824	-0.0844	0.2178	0.0000	0.3171	-0.0059	0.3623	0.6512	9.25	77.38%	11.96	-0.0850	-0.0889	0.2501	0.0000	0.3351	-0.0059	0.4054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.80	73.59%	11.96	-0.1534	-0.0847	0.1778	0.0000	0.2697	-0.0036	0.2059	0.0000	8.83	73.89%	11.96	-0.1632	-0.0913	0.2103	0.0000	0.2868	-0.0039	0.2387	0.0000	8.87	74.18%	11.96	-0.1723	-0.0964	0.2431	0.0000	0.3005	-0.0040	0.2709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0899	-0.1620	0.4661	1.8887	0.6301	-0.0321	0.8122	1.3938	[redacted]	[redacted]	[redacted]	-0.0957	-0.1734	0.5506	1.8887	0.6818	-0.0337	0.9296	1.3938	[redacted]	[redacted]	[redacted]	-0.1011	-0.1829	0.6368	1.8887	0.7195	-0.0341	1.0383	2.19	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.33	94.73%	11.96	-0.0794	-0.1437	0.3554	0.0000	0.5644	-0.0194	0.6773	0.0000	11.40	95.35%	11.96	-0.0845	-0.1548	0.4094	0.0000	0.5950	-0.0198	0.7453	0.0000	11.48	95.99%	11.96	-0.0892	-0.1620	0.4619	0.0000	0.6255	-0.0198	0.8163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.87%	11.96	-0.1115	-0.2011	0.5528	1.2938	0.7820	-0.0366	0.9856	2.8525	9.46	79.12%	11.96	-0.1187	-0.2152	0.6487	1.2938	0.8462	-0.0383	1.1227	2.8525	9.60	80.26%	11.96	-0.1254	-0.2270	0.7457	1.2938	0.8930	-0.0386	1.2477	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.48	62.60%	11.96	-0.1695	-0.0937	0.1632	0.0000	0.2982	-0.0028	0.1954	0.0000	7.51	62.84%	11.96	-0.1804	-0.1010	0.1889	0.0000	0.3171	-0.0030	0.2216	0.0000	7.54	63.06%	11.96	-0.1906	-0.1066	0.2144	0.0000	0.3322	-0.0031	0.2464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.04	75.62%	11.96	-0.1941	-0.0986	0.2028	0.0000	0.3021	-0.0067	0.2055	0.8537	9.08	75.94%	11.96	-0.2064	-0.1065	0.2399	0.0000	0.3212	-0.0072	0.2410	0.8537	9.12	76.26%	11.96	-0.2182	-0.1123	0.2783	0.0000	0.3366	-0.0075	0.2769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.78%	11.96	-0.1663	-0.0845	0.2007	0.0000	0.2590	-0.0083	0.2006	0.0000	8.86	74.13%	11.96	-0.1771	-0.0913	0.2419	0.0000	0.2753	-0.0090	0.2399	0.0000	8.91	74.50%	11.96	-0.1871	-0.0963	0.2854	0.0000	0.2885	-0.0093	0.2813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.19%	11.96	-0.1301	-0.0832	0.2346	0.0000	0.3120	-0.0145	0.3187	0.0000	9.17	76.71%	11.96	-0.1384	-0.0894	0.2856	0.0000	0.3343	-0.0157	0.3763	0.0000	9.23	77.20%	11.96	-0.1462	-0.0952	0.3393	0.0000	0.3491	-0.0163	0.4307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.79	81.91%	11.96	-0.0266	-0.0923	0.2699	0.0000	0.3197	-0.0366	0.4339	1.1536	9.85	82.38%	11.96	-0.0283	-0.0998	0.3115	0.0000	0.3403	-0.0374	0.4863	1.1536	9.90	82.83%	11.96	-0.0299	-0.1054	0.3528	0.0000	0.3562	-0.0371	0.5366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.19	76.84%	11.96	-0.1321	-0.1038	0.2268	0.0000	0.3441	-0.0093	0.3257	0.0000	9.23	77.23%	11.96	-0.1391	-0.1122	0.2639	0.0000	0.3660	-0.0096	0.3689	0.0000	9.28	77.60%	11.96	-0.1457	-0.1185	0.3007	0.0000	0.3835	-0.0095	0.4104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.69	81.07%	11.96	-0.1745	-0.0884	0.2088	0.4150	0.2709	-0.0078	0.2090	0.0000	9.74	81.43%	11.96	-0.1856	-0.0955	0.2513	0.4150	0.2880	-0.0085	0.2497	0.0000	9.78	81.81%	11.96	-0.1960	-0.1007	0.2960	0.4150	0.3018	-0.0088	0.2923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.37	93.98%	6.78	-0.1487	-0.0489	0.3457	0.0000	0.1576	0.0035	0.3092	0.0000	6.48	95.50%	6.78	-0.1517	-0.0517	0.4387	0.0000	0.1669	0.0067	0.4089	0.0000	6.62	97.63%	6.78	-0.1626	-0.0535	0.5802	0.0000	0.1753	0.0081	0.5475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0889	-0.0244	0.0806	0.0000	0.0504	0.0018	0.0194	0.0000	[redacted]	[redacted]	[redacted]	-0.0944	-0.0260	0.1023	0.0000	0.0539	0.0018	0.0376	0.0000	[redacted]	[redacted]	[redacted]	-0.0998	-0.0275	0.1277	0.0000	0.0560	0.0018	0.0583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.68	47.50%	11.96	-0.1437	-0.0454	0.2929	0.0000	0.1475	0.0016	0.2530	0.1704	5.76	48.19%	11.96	-0.1531	-0.0489	0.3758	0.0000	0.1570	0.0016	0.3324	0.1704	5.86	48.99%	11.96	-0.1620	-0.0516	0.4714	0.0000	0.1644	0.0016	0.4238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0701	-0.0214	0.0947	0.0000	0.0664	0.0100	0.0796	0.3675	[redacted]	[redacted]	[redacted]	-0.0745	-0.0226	0.1204	0.0000	0.0718	0.0104	0.1055	0.3675	[redacted]	[redacted]	[redacted]	-0.0788	-0.0240	0.1491	0.0000	0.0743	0.0105	0.1310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.94	81.29%	2.39	-0.0017	-0.0551	0.1855	0.0000	0.2242	-0.0240	0.3288	0.0000	1.98	82.98%	2.39	-0.0017	-0.0595	0.2129	0.0000	0.2377	-0.0244	0.3648	0.0000	2.02	84.61%	2.39	-0.0018	-0.0628	0.2396	0.0000	0.2486	-0.0241	0.3995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	51.45%	2.80	-0.0083	-0.0291	0.0934	0.0000	0.1042	-0.0114	0.1488	0.0000	1.46	52.23%	2.80	-0.0088	-0.0314	0.1094	0.0000	0.1108	-0.0117	0.1682	0.0000	1.48	53.00%	2.80	-0.0093	-0.0331	0.1255	0.0000	0.1160	-0.0117	0.1874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3701	-0.1175	0.2982	0.4244	0.3565	-0.0005	0.1666	1.1999	[redacted]	[redacted]	[redacted]	-0.3910	-0.1248	0.3732	0.4244	0.3792	-0.0011	0.2356	1.1999	[redacted]	[redacted]	[redacted]	-0.4108	-0.1320	0.4551	0.4244	0.3980	-0.0013	0.3090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.79%	11.96	-0.0892	-0.0861	0.1889	0.0000	0.2634	-0.0105	0.2665	0.0000	9.45	79.08%	11.96	-0.0948	-0.0936	0.2170	0.0000	0.2808	-0.0107	0.2986	0.0000	9.49	79.34%	11.96	-0.1003	-0.0994	0.2447	0.0000	0.2943	-0.0106	0.3287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.60	80.29%	11.96	-0.0839	-0.0970	0.2340	0.0000	0.3021	-0.0152	0.3400	0.0000	9.65	80.72%	11.96	-0.0855	-0.1050	0.2724	0.0000	0.3221	-0.0158	0.3882	0.0000	9.70	81.13%	11.96	-0.0871	-0.1112	0.3106	0.0000	0.3376	-0.0155	0.4344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	85.19%	11.96	-0.1587	-0.1530	0.3711	0.0000	0.4679	-0.0257	0.5016	0.0000	10.26	85.82%	11.96	-0.1688	-0.1663	0.4355	0.0000	0.4988	-0.0266	0.5726	0.0000	10.33	86.44%	11.96	-0.1784	-0.1765	0.5009	0.0000	0.5227	-0.0267	0.6421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	94.60%	11.96	-0.2542	-0.1290	0.2661	4.1818	0.3955	-0.0099	0.2685	0.0000	11.36	95.01%	11.96	-0.2705	-0.1394	0.3146	4.1818	0.4204	-0.0107	0.3145	0.0000	11.41	95.43%	11.96	-0.2860	-0.1470	0.3650	4.1818	0.4405	-0.0110	0.3615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2049	-0.1070	0.3832	0.0000	0.3408	-0.0344	0.3777	0.0000	[redacted]	[redacted]	[redacted]	-0.2178	-0.1154	0.4869	0.0000	0.3624	-0.0373	0.4787	0.0000	[redacted]	[redacted]	[redacted]	-0.2389	-0.1222	0.6587	0.0000	0.3749	-0.0373	0.6353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.17	51.62%	11.96	-0.1135	-0.0778	0.2912	0.5312	0.2392	-0.0246	0.3144	0.0000	6.26	52.40%	11.96	-0.1277	-0.0840	0.3853	0.5312	0.2534	-0.0255	0.4016	0.0000	6.37	53.31%	11.96	-0.1408	-0.0888	0.4959	0.5312	0.2647	-0.0259	0.5051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1257	-0.0946	0.2376	19.5763	0.2869	-0.0155	0.2888	1.2204	[redacted]	[redacted]	[redacted]	-0.1330	-0.1027	0.2822	19.5763	0.3059	-0.0161	0.3362	1.2204	[redacted]	[redacted]	[redacted]	-0.1399	-0.1090	0.3278	19.5763	0.3206	-0.0163	0.3833	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.01	69.87%	14.32	-0.2304	-0.0943	0.4321	0.0000	0.2880	-0.0248	0.3707	0.4603	10.13	70.70%	14.32	-0.2479	-0.1018	0.5487	0.0000	0.3063	-0.0257	0.4795	0.4603	10.30	71.90%	14.32	-0.2655	-0.1067	0.7086	0.0000	0.3254	-0.0257	0.6361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.15	77.38%	15.71	-0.4954	-0.2900	0.6925	0.2760	0.9189	-0.0302	0.7956	0.0000	12.34	78.54%	15.71	-0.4972	-0.3093	0.8207	0.2760	0.9804	-0.0328	0.9618	0.0000	12.53	79.75%	15.71	-0.4972	-0.3212	0.9521	0.2760	1.0341	-0.0323	1.1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	69.38%	16.18	-0.4700	-0.2189	0.4062	0.0000	0.6710	-0.0090	0.3792	0.0000	11.29	69.78%	16.18	-0.4999	-0.2365	0.4722	0.0000	0.7132	-0.0097	0.4394	0.0000	11.35	70.18%	16.18	-0.5285	-0.2495	0.5389	0.0000	0.7474	-0.0100	0.4984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	69.59%	16.18	-0.4337	-0.2020	0.3793	0.0000	0.6191	-0.0086	0.3542	0.0000	11.32	69.97%	16.18	-0.4615	-0.2182	0.4408	0.0000	0.6581	-0.0093	0.4100	0.0000	11.38	70.35%	16.18	-0.4877	-0.2302	0.5030	0.0000	0.6897	-0.0095	0.4652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.49	52.49%	16.18	-0.3460	-0.1307	0.2348	0.0000	0.4392	-0.0021	0.1951	0.0000	8.54	52.77%	16.18	-0.3682	-0.1389	0.2777	0.0000	0.4682	-0.0023	0.2366	0.0000	8.59	53.09%	16.18	-0.3889	-0.1457	0.3233	0.0000	0.4984	-0.0024	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	52.91%	16.18	-0.2489	-0.1157	0.4063	0.3969	0.3547	-0.0043	0.3920	0.0000	8.62	53.27%	16.18	-0.2647	-0.1250	0.4622	0.3969	0.3771	-0.0046	0.4450	0.0000	8.67	53.61%	16.18	-0.2796	-0.1319	0.5158	0.3969	0.3952	-0.0048	0.4947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	78.32%	14.12	-0.5254	-0.2229	0.4902	0.0000	0.6978	-0.0213	0.4184	0.9160	11.17	79.12%	14.12	-0.5552	-0.2404	0.5985	0.0000	0.7428	-0.0235	0.5222	0.9160	11.31	80.12%	14.12	-0.5597	-0.2524	0.7074	0.0000	0.7796	-0.0239	0.6510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.55	77.58%	16.18	-0.3804	-0.1773	0.3391	0.0000	0.5435	-0.0093	0.3156	0.0000	12.61	77.93%	16.18	-0.4046	-0.1916	0.3965	0.0000	0.5778	-0.0100	0.3681	0.0000	12.68	78.39%	16.18	-0.4177	-0.2018	0.4592	0.0000	0.6053	-0.0099	0.4350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	66.53%	16.18	-0.4579	-0.2135	0.6183	0.0000	0.6545	-0.0071	0.5944	0.0000	10.85	67.07%	16.18	-0.4869	-0.2307	0.7042	0.0000	0.6958	-0.0075	0.6748	0.0000	10.93	67.58%	16.18	-0.5148	-0.2434	0.7867	0.0000	0.7291	-0.0077	0.7499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.58	90.84%	8.35	-0.1347	-0.0794	0.2141	4.0431	0.2417	-0.0134	0.2282	0.0000	7.63	91.43%	8.35	-0.1440	-0.0858	0.2609	4.0431	0.2567	-0.0145	0.2732	0.0000	7.68	92.06%	8.35	-0.1531	-0.0908	0.3102	4.0431	0.2695	-0.0150	0.3208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.58	42.88%	8.35	-0.0177	-0.0455	0.1460	0.0000	0.1545	-0.0229	0.2145	0.0000	3.61	43.29%	8.35	-0.0188	-0.0490	0.1741	0.0000	0.1635	-0.0238	0.2460	0.0000	3.65	43.71%	8.35	-0.0198	-0.0518	0.2027	0.0000	0.1708	-0.0240	0.2778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0021	0.0000	0.0136	0.0004	0.0150	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0026	0.0000	0.0145	0.0004	0.0163	0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0008	0.0031	0.0000	0.0151	0.0004	0.0174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	65.33%	0.35	-0.0021	-0.0051	0.0274	0.0000	0.0241	-0.0009	0.0434	0.0000	0.23	66.96%	0.35	-0.0021	-0.0054	0.0319	0.0000	0.0255	-0.0009	0.0490	0.0000	0.24	68.48%	0.35	-0.0021	-0.0056	0.0363	0.0000	0.0265	-0.0009	0.0542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.44%	11.96	-0.0501	-0.1155	0.3269	0.0000	0.3845	-0.0441	0.5018	0.0000	10.64	88.99%	11.96	-0.0533	-0.1232	0.3738	0.0000	0.4106	-0.0448	0.5631	0.0000	10.70	89.51%	11.96	-0.0564	-0.1305	0.4201	0.0000	0.4325	-0.0442	0.6214	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.54	79.80%	11.96	-0.2054	-0.1441	0.3110	0.0000	0.4487	-0.0163	0.3939	0.0000	9.62	80.45%	11.96	-0.2092	-0.1534	0.3667	0.0000	0.4802	-0.0172	0.4671	0.0000	9.69	81.07%	11.96	-0.2129	-0.1622	0.4219	0.0000	0.5066	-0.0166	0.5368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.79	65.09%	10.43	-0.0305	-0.0705	0.1956	0.0000	0.2347	-0.0263	0.3029	0.0000	6.83	65.46%	10.43	-0.0324	-0.0752	0.2231	0.0000	0.2506	-0.0267	0.3394	0.0000	6.87	65.81%	10.43	-0.0343	-0.0797	0.2501	0.0000	0.2640	-0.0263	0.3738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	12.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) 26	Cumulative Demand (MW) 26	Facility Loading (%) 26	Facility Loading Limit (MW) 26	PV (MW) 26	EE (MW) 26	TE (MW) 26	Pending Loads (MW) 26	BE (MW) 26	ES (MW) 26	Total DER Growth (MW) 26	Base Demand (MW) 27	Cumulative Demand (MW) 27	Facility Loading (%) 27	Facility Loading Limit (MW) 27	PV (MW) 27	EE (MW) 27	TE (MW) 27	Pending Loads (MW) 27	BE (MW) 27	ES (MW) 27	Total DER Growth (MW) 27	Base Demand (MW) 28	Cumulative Demand (MW) 28	Facility Loading (%) 28	Facility Loading Limit (MW) 28	PV (MW) 28	EE (MW) 28	TE (MW) 28	Pending Loads (MW) 28	BE (MW) 28	ES (MW) 28	Total DER Growth (MW) 28	Base Demand (MW) 29	Cumulative Demand (MW) 29	Facility Loading (%) 29	Facility Loading Limit (MW) 29
Stack		0.7883	9.41	89.10%	10.57	-0.0285	-0.0165	0.0119	0.0000	0.0310	-0.0028	-0.0050	0.7883	9.43	89.30%	10.57	-0.0556	-0.0330	0.0280	0.0000	0.0806	-0.0056	0.0144	0.7883	7.74	73.22%	10.57	-0.0848	-0.0500	0.0454	0.0000	0.1301	-0.0101	0.0306	0.7883	7.75	73.39%	10.57
El Camino		0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0006	0.0005	0.0000	0.0010	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0006	0.0005	0.0000	0.0010	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Overlook		0.0000	2.57	114.89%	2.23	-0.0011	-0.0034	0.0047	0.0000	0.0057	-0.0022	0.0037	0.0000	2.57	114.89%	2.23	-0.0011	-0.0034	0.0047	0.0000	0.0057	-0.0022	0.0037	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Arenas		0.0000	1.05	31.53%	3.32	-0.0005	-0.0016	0.0016	0.0000	0.0027	-0.0011	0.0011	0.0000	1.05	31.62%	3.32	-0.0010	-0.0030	0.0038	0.0000	0.0062	-0.0019	0.0041	0.0000	1.05	31.76%	3.32	-0.0015	-0.0042	0.0061	0.0000	0.0111	-0.0026	0.0089	0.0000	1.06	31.92%	3.32
Belardo		0.0000	2.21	60.75%	3.63	-0.0126	-0.0061	0.0033	0.0000	0.0092	-0.0001	-0.0063	0.0000	2.21	60.83%	3.63	-0.0247	-0.0114	0.0080	0.0000	0.0251	-0.0003	-0.0033	0.0000	2.21	60.91%	3.63	-0.0378	-0.0168	0.0130	0.0000	0.0416	-0.0005	-0.0005	0.0000	2.21	60.98%	3.63
Alejo		0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0027	0.0010	0.0000	0.0047	-0.0003	-0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0131	-0.0054	0.0024	0.0000	0.0130	-0.0007	-0.0039	0.0000	[redacted]	[redacted]	[redacted]	-0.0200	-0.0082	0.0039	0.0000	0.0210	-0.0011	-0.0043	0.0000	[redacted]	[redacted]	[redacted]
Safeway		0.0000	1.18	32.46%	3.63	-0.0081	-0.0023	0.0010	0.0000	0.0040	0.0004	-0.0049	0.0000	1.18	32.46%	3.63	-0.0157	-0.0044	0.0025	0.0000	0.0115	0.0009	-0.0051	0.0000	1.19	32.77%	3.63	-0.0165	-0.0073	0.0074	0.0000	0.0230	-0.0008	0.0058	0.0000	1.20	33.08%	3.63
Gallon		0.0000	9.45	79.01%	11.96	-0.0152	-0.0169	0.0115	0.0000	0.0278	-0.0056	0.0017	0.0000	9.48	79.26%	11.96	-0.0297	-0.0331	0.0274	0.0000	0.0777	-0.0120	0.0303	0.0000	10.90	91.17%	11.96	-0.0455	-0.0515	0.0440	0.0000	0.1326	-0.0169	0.0627	0.0000	10.93	91.45%	11.96
Inch		0.0000	9.99	83.56%	11.96	-0.0374	-0.0243	0.0174	0.0000	0.0372	-0.0016	-0.0087	0.0000	10.01	83.70%	11.96	-0.0731	-0.0459	0.0417	0.0000	0.0867	-0.0032	0.0061	0.0000	10.04	83.96%	11.96	-0.1121	-0.0622	0.0672	0.0000	0.1475	-0.0045	0.0359	0.0000	10.10	84.47%	11.96
Ounce		0.0000	[redacted]	[redacted]	[redacted]	-0.0165	-0.0107	0.0083	0.0000	0.0164	-0.0004	-0.0029	0.0000	[redacted]	[redacted]	[redacted]	-0.0322	-0.0203	0.0200	0.0000	0.0383	-0.0008	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0274	0.0322	0.0000	0.0651	-0.0011	0.0193	0.0000	[redacted]	[redacted]	[redacted]
Pound		0.0000	8.12	67.88%	11.96	-0.0215	-0.0145	0.0067	0.0000	0.0240	-0.0036	-0.0088	0.0000	8.13	68.00%	11.96	-0.0422	-0.0275	0.0162	0.0000	0.0642	-0.0059	0.0047	0.0000	8.14	68.11%	11.96	-0.0645	-0.0403	0.0262	0.0000	0.1050	-0.0097	0.0166	0.0000	8.16	68.21%	11.96
Quart		0.0000	10.53	88.08%	11.96	-0.0439	-0.0219	0.0099	0.0000	0.0331	-0.0004	-0.0231	0.0000	10.53	88.05%	11.96	-0.0857	-0.0412	0.0241	0.0000	0.0766	-0.0010	-0.0272	0.0000	10.53	88.10%	11.96	-0.1312	-0.0554	0.0392	0.0000	0.1289	-0.0022	-0.0208	0.0000	10.54	88.15%	11.96
Ton		0.0000	8.54	71.39%	11.96	-0.0201	-0.0129	0.0084	0.0000	0.0198	-0.0013	-0.0061	0.0000	8.54	71.45%	11.96	-0.0390	-0.0244	0.0202	0.0000	0.0460	-0.0025	0.0004	0.0000	8.56	71.58%	11.96	-0.0595	-0.0330	0.0326	0.0000	0.0783	-0.0036	0.0149	0.0000	8.57	71.71%	11.96
Caliber		2.0141	10.40	87.01%	11.96	0.0000	-0.0139	0.0079	0.0000	0.0252	0.0005	0.0197	2.3496	10.81	90.41%	11.96	0.0000	-0.0278	0.0196	0.0000	0.0654	0.0010	0.0581	2.3496	10.86	90.79%	11.96	0.0000	-0.0428	0.0337	0.0000	0.1072	0.0011	0.0993	2.3496	11.09	92.78%	11.96
Courson		0.0000	8.09	67.66%	11.96	0.0000	-0.0277	0.0159	0.0000	0.0502	0.0010	0.0393	0.0000	9.43	78.90%	11.96	0.0000	-0.0555	0.0389	1.1584	0.1303	0.0017	0.1154	0.0000	9.52	79.63%	11.96	0.0000	-0.0852	0.0645	1.1584	0.2136	0.0022	0.1951	0.0000	9.61	80.41%	11.96
Lasker		0.0000	7.31	61.17%	11.96	0.0000	-0.0214	0.0288	0.0000	0.0415	-0.0048	0.0442	0.0000	7.40	61.92%	11.96	0.0000	-0.0431	0.0686	0.0000	0.1091	-0.0080	0.1266	0.0000	7.50	62.69%	11.96	0.0000	-0.0650	0.1105	0.0000	0.1760	-0.0103	0.2112	0.0000	7.59	63.51%	11.96
Ledford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0180	0.0129	0.0000	0.0319	-0.0002	0.0265	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0361	0.0313	0.0000	0.0873	-0.0006	0.0819	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0551	0.0516	0.0000	0.1416	-0.0010	0.1372	0.0000	[redacted]	[redacted]	[redacted]
Mark		0.1108	8.15	68.20%	11.96	0.0000	-0.0326	0.0380	0.0000	0.0532	-0.0055	0.0530	0.2215	8.38	70.12%	11.96	0.0000	-0.0660	0.0904	0.0000	0.1375	-0.0093	0.1526	0.2215	8.51	71.21%	11.96	0.0000	-0.0967	0.1450	0.0000	0.2367	-0.0122	0.2728	0.2215	8.71	72.84%	11.96
Paddy		0.0000	10.02	83.80%	11.96	0.0000	-0.0312	0.0369	0.0000	0.0509	-0.0052	0.0513	0.0000	10.12	84.68%	11.96	0.0000	-0.0631	0.0877	0.0000	0.1316	-0.0087	0.1474	0.0000	10.25	85.73%	11.96	0.0000	-0.0925	0.1407	0.0000	0.2265	-0.0114	0.2633	0.0000	10.39	86.86%	11.96
Paint		0.0000	7.36	61.53%	11.96	0.0000	-0.0190	0.0259	0.0000	0.0370	-0.0042	0.0396	2.2614	9.89	82.73%	11.96	0.0000	-0.0409	0.0619	0.0000	0.0923	-0.0065	0.1068	2.2614	9.98	83.47%	11.96	0.0000	-0.0611	0.0995	0.0000	0.1575	-0.0083	0.1877	2.2614	10.07	84.25%	11.96
Pearland		0.1262	8.68	72.64%	11.96	0.0000	-0.0284	0.0335	0.0000	0.0462	-0.0048	0.0466	0.1262	8.78	73.43%	11.96	0.0000	-0.0573	0.0797	0.0000	0.1195	-0.0079	0.1340	0.1262	8.89	74.39%	11.96	0.0000	-0.0840	0.1280	0.0000	0.2057	-0.0104	0.2393	0.1262	9.02	75.42%	11.96
Razor		0.0000	9.97	83.42%	11.96	0.0000	-0.0317	0.0380	0.0000	0.0516	-0.0052	0.0527	0.0000	10.08	84.32%	11.96	0.0000	-0.0640	0.0903	0.0000	0.1334	-0.0085	0.1512	0.0000	10.21	85.40%	11.96	0.0000	-0.0938	0.1448	0.0000	0.2297	-0.0110	0.2697	0.0000	10.58	88.52%	11.96
Sims		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0227	0.0145	0.0000	0.0354	-0.0001	0.0270	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0423	0.0487	0.0000	0.0985	-0.0033	0.1016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0617	0.0849	0.0000	0.1622	-0.0056	0.1798	0.0000	[redacted]	[redacted]	[redacted]
Spur		0.0000	7.51	62.84%	11.96	0.0000	-0.0325	0.0382	0.0000	0.0530	-0.0055	0.0531	0.0000	7.62	63.75%	11.96	0.0000	-0.0657	0.0909	0.0000	0.1370	-0.0092	0.1529	0.0000	7.75	64.84%	11.96	0.0000	-0.0963	0.1460	0.0000	0.2359	-0.0121	0.2734	0.0000	7.89	66.01%	11.96
Sting		0.0000	9.02	75.41%	11.96	0.0000	-0.0298	0.0173	0.0000	0.0539	0.0010	0.0425	0.0000	9.11	76.16%	11.96	0.0000	-0.0596	0.0425	0.0000	0.1399	0.0018	0.1246	0.0000	9.20	76.94%	11.96	0.0000	-0.0916	0.0706	0.0000	0.2294	0.0023	0.2108	0.0000	9.75	81.53%	11.96
Thornburg		0.0000	7.05	65.12%	10.83	0.0000	-0.0262	0.0266	0.0000	0.0458	-0.0057	0.0405	0.0000	7.14	65.96%	10.83	0.0000	-0.0499	0.0631	0.0000	0.1221	-0.0106	0.1246	0.0000	7.24	66.85%	10.83	0.0000	-0.0733	0.1013	0.0000	0.1990	-0.0142	0.2128	0.0000	7.34	67.78%	10.83
Twain		0.0000	4.63	38.75%	11.96	0.0000	-0.0111	0.0078	0.0000	0.0196	-0.0001	0.0162	0.0000	4.67	39.06%	11.96	0.0000	-0.0222	0.0188	0.0000	0.0536	-0.0003	0.0500	0.0000	4.71	39.36%	11.96	0.0000	-0.0338	0.0308	0.0000	0.0870	-0.0005	0.0835	0.0000	4.75	39.75%	11.96
Major		0.0000	1.53	67.74%	2.26	-0.0184	-0.0069	0.0052	0.0000	0.0123	0.0001	-0.0079	0.0000	1.53	52.37%	2.93	-0.0357	-0.0139	0.0125	0.0000	0.0336	0.0001	-0.0035	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Malaga Cove		0.0000	1.54	64.52%	2.39	0.0000	-0.0046	0.0087	0.0000	0.0189	-0.0050	0.0179	0.0000	1.58	66.05%	2.39	0.0000	-0.0093	0.0204	0.0000	0.0504	-0.0090	0.0526	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Terrazzo		0.0000	1.73	72.49%	2.39	-0.0128	-0.0092	0.0086	0.0000	0.0146	-0.0004	0.0007	0.0000	1.75	73.16%	2.39	-0.0250	-0.0191	0.0206	0.0000	0.0403	-0.0008	0.0160	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Valmonte		0.0000	1.34	59.32%	2.26	0.0000	-0.0071	0.0140	0.0000	0.0152	-0.0051	0.0171	0.0000	1.38	60.99%	2.26	0.0000	-0.0140	0.0332	0.0000	0.0420	-0.0083	0.0529	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Panchito		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
Par		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0001	0.0001	0.0000	0.0004	0.0001	0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0002	0.0002	0.0000	0.0010	0.0002	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0003	0.0000	0.0017	0.0003	0.0012	0.0000	[redacted]	[redacted]	[redacted]
Jet Ski		0.0000	3.51	67.30%	5.22	-0.0050	-0.0029	0.0022	0.0000	0.0055	-0.0003	-0.0005	0.0000	3.51	67.36%	5.22	-0.0097	-0.0063	0.0053	0.0000	0.0140	-0.0008	0.0025	0.0000	3.52	67.43%	5.22	-0.0147	-0.0091	0.0085	0.0000	0.0224	-0.0013	0.0059	0.0000	3.52	67.50%	5.22
Carob		0.0000	8.30	71.10%	11.67	-0.0156	-0.0314	0.0393	0.0000	0.0603	-0.0068	0.0457	0.0000	8.39	71.87%	11.67	-0.0306	-0.0634	0.0936	0.0000	0.1398	-0.0117	0.1278	0.0000	8.53	73.10%	11.67	-0.0468	-0.0860	0.1503	0.0000	0.2564	-0.0160	0.2579	0.0000	8.72	74.68%	11.67
Gum		0.0000	7.26	60.68%	11.96	-0.0387	-0.0321	0.0291	0.0000	0.0566	-0.0030	0.0120	0.0000	7.30	61.09%	11.96	-0.0757	-0.0644	0.0704	0.0000	0.1315	-0.0059	0.0559	0.0000	7.51	62.79%	11.96	-0.0772	-0.0867	0.1365	0.0000	0.2840	-0.0166	0.2399	0.0000	7.70	64.43%	11.96
Hackberry		0.8509	9.08	75.94%	11.96	-0.0100	-0.0126	0.0135	0.0000	0.0221	-0.0028	0.0103	0.8509	9.11	76.23%	11.96	-0.0195	-0.0241	0.0320	1.0340	0.0588	-0.0051	0.0422	0.8509	9.15	76.54%	11.96	-0.0299	-0.0353	0.0517	1.0340	0.0959	-0.0069	0.0756	0.8509	9.19	76.87%	11.96
Peabush		0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0005	0.0001	0.0000	0.0008	-0.0001	-0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0010	0.0004	0.0000	0.0019	-0.0002	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0014	0.0006	0.0000	0.0034	-0.0004	-0.0004	0.0000	[redacted]	[redacted]	[redacted]
Phoenix		0.0000	6.25	52.23%	11.96	-0.0082	-0.0103	0.0116	0.0000	0.0180	-0.0020	0.0090	0.0000	6.27	52.48%	11.96	-0.0161	-0.0196	0.0275	0.0000	0.0479	-0.0036	0.0361	0.0000	6.31	52.74%	11.96	-0.0245	-0.0288	0.0442	0.0000	0.0781	-0.0047	0.0643	0.0000	6.34	53.01%	11.96
Privet		0.3484	[redacted]	[redacted]	[redacted]	-0.0623	-0.0252	0.0132	0.0000	0.0317	0.0005	-0.0422	0.3484	[redacted]	[redacted]	[redacted]	-0.1219	-0.0507	0.0325	0.0000	0.0799	0.0009	-0.0592	0.3484	[redacted]	[redacted]	[redacted]	-0.1865	-0.0680	0.0533	0.0000	0.1557	0.0014	-0.0440	0.3484	[redacted]	[redacted]	[redacted]
Prune		0.0000	10.23	85.57%	11.96	-0.0120	-0.0241	0.0303	0.0000	0.0463	-0.0052	0.0353	0.0000	10.30	86.15%	11.96	-0.0234	-0.0487	0.0720	0.0000	0.1074	-0.0087	0.0985	0.0000	10.41	87.08%	11.96	-0.0358	-0.0660	0.1154	0.0000	0.1968	-0.0119	0.1987	0.0000	10.55	88.26%	11.96
Pyrus		0.6802	8.14	68.10%	11.96	-0.0193	-0.0161	0.0137	0.0000	0.0284	-0.0020	0.0047	0.6802	10.65	89.03%	11.96	-0.0379	-0.0323	0.0330	2.2492	0.0659	-0.0039	0.0248	0.6802	10.69	89.42%	11.96	-0.0580	-0.0435	0.0534	2.2492	0.1205	-0.0052	0.0672	0.6802	10.75	89.94%	11.96
Ricko		0.0000	9.24	77.31%	11.96	-0.0268	-0.0221	0.0209	0.0000	0.0390	-0.0014	0.0097	0.0000	9.28	77.61%	11.96	-0.0522	-0.0444	0.0506	0.0000	0.0907	-0.0026	0.0420	0.0000	9.35	78.18%	11.96	-0.0799	-0.0598	0.0819	0.0000	0.1658	-0.0035	0.1046	0.0000	9.44	78.94%	11.96
Alburtis	GNA_2026_118	1.4001	[redacted]	[redacted]	[redacted]	-0.0536	-0.0218	0.0141	0.0000	0.0335	-0.0004	-0.0282	1.4001	[redacted]	[redacted]	[redacted]	-0.1044	-0.0442	0.0344	0.0000	0.0842	-0.0010	-0.0310	1.4001	[redacted]	[redacted]	[redacted]	-0.1597	-0.0629	0.0559	0.0000	0.1528	-0.0017	-0.0157	1.4001	[redacted]	[redacted]	[redacted]
Decosta		0.0000	8.13	68.00%	11.96	-0.0436	-0.0269	0.0241	0.0000	0.0443	-0.0016	-0.0036	0.0000	8.20	68.59%	11.96	-0.0580	-0.0494	0.0672	0.0000	0.1068	-0.0053	0.0612	0.0000	8.33	69.63%	11.96	-0.0736	-0.0675	0.1123	0.0000	0.2127	-0.0088	0.1751	0.0000	8.45	70.66%	11.96
Jayblue		0.0000	[redacted]	[redacted]	[redacted]	-0.0118	-0.0064	0.0059	0.0000	0.0103	-0.0005	-0.0026	0.0000	[redacted]	[redacted]	[redacted]	-0.0228	-0.0131	0.0141	0.0000	0.0268	-0.0009	0.0041	0.0000	[redacted]	[redacted]	[redacted]	-0.0350	-0.0188	0.0228	0.0000	0.0473	-0.0012	0.0150	0.0000	[redacted]	[redacted]	[redacted]
Millergrove	GNA_2026_118	0.2851	10.71	89.54%	11.96	-0.0324	-0.0243	0.0234	0.0000	0.0360	-0.0019	0.0008	0.2851	10.75	89.88%	11.96	-0.0632	-0.0478	0.0566	0.0000	0.0953	-0.0038	0.0372	0.2851	10.83	90.61%	11.96	-0.0968	-0.0659	0.0916	0.0000	0.1937	-0.0050	0.1175	0.2851	10.92	91.31%	11.96
SHADE		0.0000	10.01	83.75%	11.96	-0.0581	-0.0294	0.0213	0.0000	0.0472	-0.0023	-0.0214	0.0000	10.02	83.81%	11.96	-0.1139	-0.0592	0.0519	0.0000	0.1110	-0.0048	-0.0149	0.0000	10.06	84.12%	11.96	-0.1743	-0.0794	0.0832	0.0000	0.1978	-0.0080	0.0192	0.0000	10.13	84.71%	11.96
Terradell	GNA_2026_118	0.0000	11.25	94.08%	11.96	-0.0306	-0.0323	0.0346	0.0000	0.0566	-0.0070	0.0212	0.0000	11.33	94.79%	11.96	-0.0599	-0.0616	0.0821	0.0000	0.1508	-0.0129	0.0984	0.0000	11.42	95.53%	11.96	-0.0917	-0.0906	0.1324	0.0000	0.2458	-0.0172	0.1788	0.0000	11.57	96.74%	11.96
Vicki	GNA_2026_118	0.0000	[redacted]	[redacted]	[redacted]	-0.0174	-0.0182	0.0221	0.0000	0.0319	-0.0037	0.0147	0.0000	[redacted]	[redacted]	[redacted]	-0.0338	-0.0348	0.0525	0.0000	0.0850	-0.0067	0.0623	0.0000	[redacted]	[redacted]	[redacted]	-0.0519	-0.0511	0.0852	0.0000	0.1387	-0.0088	0.1121	0.0000	[redacted]	[redacted]	[redacted]
Armada		0.8369	9.61	80.36%	11.96	-0.0075	-0.0174	0.0223	0.0000	0.0334	-0.0036	0.0272	0.8369	11.19	93.57%	11.96	-0.0147	-0.0352	0.0530	0.0000	0.0775	-0.0061	0.0745	0.8369	9.74	81.46%	11.96	-0.0225	-0.0476	0.0850	0.0000	0.1421	-0.0082	0.1488	0.8369	9.84	82.32%	11.96
Bordeaux		0.5244	9.78	81.82%	11.96	-0.0165	-0.0117	0.0096	0.0000	0.0191	-0.0004	0.0001	0.8521	10.15	84.90%	11.96	-0.0323	-0.0228	0.0232	0.0000	0.0463	-0.0009	0.0135	0.8521	7.83	65.50%	11.96	-0.0407	-0.0325	0.0416	0.0000	0.0756	-0.0019	0.0422	0.8521	7.87	65.79%	11.96
Chardonnay		0.0000	8.68	72.57%	11.96	-0.0299	-0.0106	0.0052	0.0000	0.0156	0.0001	-0.0196	0.0000	8.67	72.50%	11.96	-0.0586	-0.0208	0.0129	0.0000	0.0396	0.0001	-0.0269	0.0000	8.66	72.44%	11.96	-0.0898	-0.0308	0.0214	0.0000	0.0653	0.0001	-0.0338	0.0000	8.66	72.44%	11.96
Merlot		0.0000	7.64	63.91%	11.96	-0.0228	-0.0164	0.0136	0.0000	0.0270	-0.0005	0.0010	0.0000	7.67	64.15%	11.96	-0.0449	-0.0309	0.0327	0.0000	0.0722	-0.0009	0.0283	0.0000	7.70	64.40%	11.96	-0.0688	-0.0454	0.0528	0.0000	0.1182	-0.0012	0.0555	0.0000	7.73	64.66%	11.96
Piconi		0.5743	6.93	57.96%	11.96	-0.0210	-0.0075	0.0042	0.0000	0.0111	0.0001	-0.0132	0.5743	6.93	57.92%	11.96	-0.0414	-0.0147	0.0104	0.0000	0.0280	0.0001	-0.0177	0.5743	9.27	77.55%	11.96	-0.0631	-0.0218	0.0173	0.0000	0.0462	0.0001	-0.0212	0.5743	9.27	77.56%	11.96
Winery		0.0000	9.02	75.44%	11.96	-0.0223	-0.0079	0.0039	0.0000	0.0116	0.0001	-0.0146	0.0000	9.01	75.39%	11.96	-0.0433	-0.0155	0.0096	0.0000	0.0294	0.0001	-0.0197	0.0000	9.01	75.35%	11.96	-0.0663	-0.0229	0.0160	0.0000	0.0486	0.0001	-0.0245	0.0000	9.02	75.46%	11.96
Chillon		0.0000	0.84	73.17%	1.15	-0.0074	-0.0050	0.0043	0.0000	0.0084	0.0000	0.0002	0.0000	0.86	74.80%	1.15	-0.0074	-0.0088	0.0152	0.0000	0.0215	-0.0021	0.0184	0.0000	0.88	76.57%	1.15	-0.0074	-0.0124	0.0265	0.0000	0.0351	-0.0036	0.0381	0.0000	0.90	78.44%	1.15
China Ranch		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0001	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0005	0.0000	0.0002	0.0000	0.0006	0.0000	[redacted]	[redacted]	[redacted]
Bandag		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0005	0.0018	0.0000	0.0010	0.0000	0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0009	0.0041	0.0000	0.0026	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]	-0.0063	-0.0014	0.0074	0.0000	0.0039	0.0000	0.0035	0.0000	[redacted]	[redacted]	[redacted]
Benson		0.0000	8.48	70.92%	11.96	-0.0099	-0.0179	0.0438	0.0000	0.0287	-0.0039	0.0407	0.0000	8.56	71.62%	11.96	-0.0195	-0.0352	0.1028	0.0000	0.0766	-0.0066	0.1181	0.0000	8.69	72.65%	11.96	-0.0298	-0.0491	0.1621	0.0000	0.1579	-0.0090	0.2321	0.0000	8.81	73.71%	11.96
Calmen		0.0000	[redacted]	[redacted]	[redacted]	-0.0039	-0.0014	0.0086	0.0000	0.0018	0.0001	0.0052	0.8669	[redacted]	[redacted]	[redacted]	-0.0084	-0.0030	0.0196	0.0000	0.0054	0.0001	0.0137	0.8669	[redacted]	[redacted]	[redacted]	-0.0130	-0.0045	0.0307	0.0000	0.0093	0.0001	0.0228	0.8669	[redacted]	[redacted]	[redacted]
Comet		0.5913	[redacted]	[redacted]	[redacted]	-0.0452	-0.0211	0.0402	0.0000	0.0319	-0.0001	0.0057	0.5913	[redacted]	[redacted]	[redacted]	-0.0882	-0.0396	0.0862	0.0000	0.0869	-0.0003	0.0450	0.5913	[redacted]	[redacted]	[redacted]	-0.1349	-0.0581	0.1414	0.0000	0.1438	-0.0006	0.0915	0.5913	[redacted]	[redacted]	[redacted]
Dairyman		0.6875	9.06	75.80%	11.96	-0.0010	-0.0003	0.0016	0.0000	0.0007	0.0001	0.0011	0.6875	9.07	75.82%	11.96	-0.0020	-0.0007	0.0037	0.0000	0.0020	0.0002	0.0032	0.6875	9.07	75.84%	11.96	-0.0030	-0.0010	0.0067	0.0000	0.0026	0.0004	0.0057	0.6875	9.07	75.87%	11.96
Lobet		0.0000	7.53	62.95%	11.96	-0.0371	-0.0173	0.0390	0.0000	0.0261	-0.0005	0.0101	0.0000	8.00	66.90%	11.96	-0.0726	-0.0324	0.0823	0.3980	0.0712	-0.0013	0.0472	0.0000	8.07	67.46%	11.96	-0.1044	-0.0439	0.1285	0.3980	0.1313	-0.0022	0.1093	0.0000	8.15	68.19%	11.96
Palmetto		0.0000	9.95	83.18%	11.96	-0.0299	-0.0174	0.0460	0.0000	0.0266	-0.0009	0.0244	0.0000	10.01	83.73%	11.96	-0.0582	-0.0337	0.1028	0.0000	0.0750	-0.0015	0.0844	0.0000	8.72	72.91%	11.96	-0.0889	-0.0526	0.1656	0.0000	0.1299	-0.0024	0.1517	0.0000	8.79	73.51%	11.96
Roswell	GNA_2026_035	1.7806	11.71	97.97%	11.96	-0.0340	-0.0177	0.0774	0.0000	0.0243	-0.0006	0.0493	1.7806	11.82	98.82%	11.96	-0.0662	-0.0349	0.1797	0.0000	0.0657	-0.0013	0.1429	1.7806	7.12	59.57%	11.96	-0.1016	-0.0477	0.2662	0.0000	0.1324	-0.0023	0.2470	1.7806	7.25	60.63%	11.96
Serranos		0.5415	10.09	84.40%	11.96	-0.0231	-0.0185	0.0688	0.0000	0.0273	-0.0027	0.0518	0.5415	10.19	85.23%	11.96	-0.0451	-0.0363	0.1581	0.0000	0.0723	-0.0054	0.1436	0.5415	8.18	68.44%	11.96	-0.0691	-0.0500	0.2423	0.0000	0.1470	-0.0072	0.2629	0.5415	8.32	69.55%	11.96
Shaffer		0.3133	7.92	66.27%	11.96	-0.0126	-0.0101	0.0247	0.0000	0.0179	-0.0008	0.0191	0.3133	7.96	66.57%	11.96	-0.0246	-0.0203	0.0572	0.0000	0.0415	-0.0016	0.0522	0.3133	8.01	66.98%	11.96	-0.0377	-0.0273	0.0883	0.0000	0.0758	-0.0021	0.0970	0.3133	8.07	67.47%	11.96
Spectrum	GNA_2026_035	0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0070	0.0128	0.0000	0.0106	0.0002	-0.0021	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0134	0.0308	6.7491	0.0261	-0.0003	0.0125	0.0000	[redacted]	[redacted]	[redacted]	-0.0440	-0.0182	0.0465	17.8940	0.0511	-0.0010	0.0344	0.0000	[redacted]	[redacted]	[redacted]
Storage		0.0000	7.87	65.83%	11.96	-0.0097	-0.0078	0.0292	0.0000	0.0116	-0.0006	0.0226	0.0000	7.91	66.18%	11.96	-0.0191	-0.0154	0.0672	0.0000	0.0307	-0.0013	0.0621	0.0000	7.97	66.65%	11.96	-0.0291	-0.0212	0.1031	0.0000	0.0623	-0.0017	0.1134	0.0000	8.03	67.13%	11.96
Younkin		0.0000	9.80	81.97%	11.96	-0.0143	-0.0052	0.0190	2.7308	0.0078	0.0002	0.0076	0.0000	9.82	82.14%	11.96	-0.0279	-0.0105	0.0434	2.7308	0.0207	0.0003	0.0261	0.0000	9.24	77.32%	11.96	-0.0428	-0.0144	0.0619	2.7308	0.0328	0.0007	0.0382	0.0000	9.26	77.47%	11.96
Cognac		0.0000	5.57	46.59%	11.96	-0.0080	-0.0160	0.0208	0.0000	0.0256	-0.0033	0.0191	0.0000	10.71	89.61%	11.96	-0.0155	-0.0315	0.0492	4.6481	0.0684	-0.0056	0.0650	0.0000	10.80	90.34%	11.96	-0.0237	-0.0439	0.0787	4.6481	0.1411	-0.0075	0.1446	0.0000	9.96	83.28%	11.96
Cooler		0.0000	5.32	44.49%	11.96	-0.0202	-0.0168	0.0154	0.0000	0.0296	-0.0013	0.0067	0.0000	5.34	44.70%	11.96	-0.0395	-0.0337	0.0367	0.0000	0.0687	-0.0025	0.0297	0.0000	5.39	45.12%	11.96	-0.0605	-0.0453	0.0590	0.0000	0.1257	-0.0033	0.0755	0.0000	6.20	51.85%	11.96
Fizz	GNA_2026_036	0.0000	6.67	55.80%	11.96	-0.0450	-0.0211	0.0144	0.0000	0.0318	-0.0002	-0.0201	0.0000	6.69	55.91%	11.96	-0.0879	-0.0394	0.0338	0.0000	0.0865	-0.0006	-0.0076	0.0000	6.70	56.03%	11.96	-0.1345	-0.0579	0.0553	0.0000	0.1432	-0.0010	0.0051	0.0000	6.77	56.66%	11.96
Fogcutter	GNA_2026_036	0.0000	7.10	59.39%	11.96	-0.0334	-0.0189	0.0188	0.0000	0.0365	-0.0008	0.0022	0.0000	7.13	59.63%	11.96	-0.0653	-0.0416	0.0452	0.0000	0.0926	-0.0018	0.0290	0.0000	7.16	59.90%	11.96	-0.0998	-0.0600	0.0729	0.0000	0.1478	-0.0028	0.0581	0.0000	7.20	60.19%	11.96
Grasshopper		0.0000	7.03	58.78%	11.96	-0.0171	-0.0143	0.0126	0.0000	0.0212	-0.0008	0.0015	0.0000	7.05	58.98%	11.96	-0.0337	-0.0281	0.0302	0.0000	0.0560	-0.0015	0.0229	0.0000	7.10	59.41%	11.96	-0.0517	-0.0387	0.0488	0.0000	0.1137	-0.0020	0.0701	0.0000	7.15	59.82%	11.96
Kahlua		0.0000	7.60	63.53%	11.96	-0.0180	-0.0149	0.0111	0.0000	0.0220	-0.0024	-0.0021	0.0000	7.62	63.70%	11.96	-0.0351	-0.0292	0.0266	0.0000	0.0582	-0.0048	0.0157	0.0000	7.67	64.11%	11.96	-0.0536	-0.0403	0.0429	0.0000	0.1183	-0.0063	0.0610	0.0000	7.71	64.48%	11.96
Martini		0.0000	9.52	79.63%	11.96	-0.0364	-0.0216	0.0196	0.0000	0.0331	-0.0010	-0.0063	0.0000	9.56	79.93%	11.96	-0.0709	-0.0419	0.0471	0.0000	0.0935	-0.0017	0.0260	0.0000	9.60	80.25%	11.96	-0.1084	-0.0655	0.0759	0.0000	0.1618	-0.0026	0.0613	0.0000	9.63	80.56%	11.96
Punch		0.0000	7.29	60.98%	11.96	-0.0100	-0.0203	0.0254	0.0000	0.0324	-0.0041	0.0234	0.0000	7.35	61.50%	11.96	-0.0196	-0.0399	0.0604	0.0000	0.0867	-0.0069	0.0806	0.0000	7.46	62.42%	11.96	-0.0301	-0.0556	0.0969	0.0000	0.1787	-0.0093	0.1806	0.0000	7.57	63.31%	11.96
Scotch		0.3934	8.27	69.18%	11.96	-0.0218	-0.0181	0.0174	0.0000	0.0269	-0.0010	0.0033	0.3934	8.30	69.44%	11.96	-0.0428	-0.0356	0.0415	0.0000	0.0711	-0.0020	0.0321	0.3934	8.37	70.01%	11.96	-0.0655	-0.0491	0.0667	0.0000	0.1443	-0.0027	0.0938	0.3934	8.43	70.54%	11.96
Shooter		0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0168	0.0204	0.0000	0.0269	-0.0038	0.0183	0.0000	[redacted]	[redacted]	[redacted]	-0.0164	-0.0331	0.0485	0.0000	0.0720	-0.0065	0.0644	0.0000	[redacted]	[redacted]	[redacted]	-0.0250	-0.0462	0.0777	0.5502	0.1485	-0.0091	0.1459	0.0000	[redacted]	[redacted]	[redacted]
Sling		0.0000	7.86	65.75%	11.96	-0.0221	-0.0182	0.0155	0.0000	0.0270	-0.0016	0.0005	0.0000	7.89	65.99%	11.96	-0.0431	-0.0358	0.0372	0.0000	0.0714	-0.0032	0.0265	0.0000	7.98	66.75%	11.96	-0.0521	-0.0492	0.0668	0.0000	0.1500	-0.0060	0.1096	0.0000	8.07	67.49%	11.96
Stinger		0.0000	5.52	46.20%	11.96	-0.0086	-0.0173	0.0217	0.0000	0.0277	-0.0036	0.0199	0.0000	5.58	46.65%	11.96	-0.0168	-0.0340	0.0516	0.0000	0.0739	-0.0060	0.0687	0.0000	5.67	47.43%	11.96	-0.0257	-0.0474	0.0827	0.0000	0.1524	-0.0080	0.1541	0.0000	6.69	55.96%	11.96
Stout		0.0000	6.07	50.80%	11.96	-0.0188	-0.0108	0.0101	0.0000	0.0203	-0.0005	0.0003	0.0000	6.11	51.08%	11.96	-0.0239	-0.0214	0.0286	0.0000	0.0495	-0.0022	0.0307	0.0000	6.17	51.57%	11.96	-0.0295	-0.0298	0.0479	0.0000	0.0991	-0.0037	0.0840	0.0000	6.22	52.05%	11.96
Whiskey		0.0000	7.17	59.96%	11.96	-0.0206	-0.0138	0.0117	0.0000	0.0224	-0.0004	-0.0006	0.0000	7.19	60.10%	11.96	-0.0405	-0.0268	0.0280	0.0000	0.0545	-0.0007	0.0144	0.0000	7.20	60.26%	11.96	-0.0619	-0.0387	0.0451	0.0000	0.0887	-0.0011	0.0321	0.0000	7.23	60.45%	11.96
Chollita		0.0000	2.74	57.36%	4.78	-0.0017	-0.0068	0.0119	0.0000	0.0151	-0.0051	0.0133	0.0000	2.77	57.96%	4.78	-0.0034	-0.0150	0.0283	0.0000	0.0380	-0.0083	0.0396	0.0000	2.80	58.64%	4.78	-0.0052	-0.0226	0.0453	0.0000	0.0625	-0.0106	0.0694	0.0000	2.88	60.27%	4.78
Marl		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0004	0.0001	0.0000	0.0006	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0007	0.0002	0.0000	0.0014	-0.0001	-0.0003	0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0010	0.0003	0.0000	0.0025	-0.0002	-0.0005	0.0000	[redacted]	[redacted]	[redacted]
Apple		0.0000	8.00	66.88%	11.96	-0.0299	-0.0167	0.0163	0.0000	0.0314	-0.0005	0.0006	0.0000	8.03	67.14%	11.96	-0.0582	-0.0335	0.0390	0.0000	0.0818	-0.0009	0.0282	0.0000	8.66	72.44%	11.96	-0.0893	-0.0507	0.0630	0.5426	0.1320	-0.0013	0.0538	0.0000	9.30	77.75%	11.96
Banana		0.2721	[redacted]	[redacted]	[redacted]	-0.0149	-0.0120	0.0107	0.0000	0.0212	-0.0009	0.0041	0.2721	[redacted]	[redacted]	[redacted]	-0.0291	-0.0241	0.0256	0.1871	0.0492	-0.0017	0.0199	0.2721	[redacted]	[redacted]	[redacted]	-0.0446	-0.0325	0.0412	0.3401	0.0900	-0.0022	0.0520	0.2721	[redacted]	[redacted]	[redacted]
Blueberry		0.0000	10.86	90.81%	11.96	-0.0411	-0.0330	0.0240	0.0000	0.0583	-0.0059	0.0022	0.0000	10.89	91.11%	11.96	-0.0806	-0.0663	0.0577	0.0000	0.1354	-0.0119	0.0343	0.0000	10.98	91.84%	11.96	-0.1231	-0.0893	0.0932	0.0000	0.2476	-0.0158	0.1125	0.0000	11.10	92.82%	11.96
Grapefruit		0.0000	7.65	64.01%	11.96	-0.0333	-0.0188	0.0152	0.0000	0.0352	-0.0018	-0.0034	0.0000	7.68	64.25%	11.96	-0.0651	-0.0375	0.0366	0.0000	0.0917	-0.0034	0.0222	0.0000	7.71	64.46%	11.96	-0.0996	-0.0568	0.0595	0.0000	0.1480	-0.0060	0.0450	0.0000	7.77	65.00%	11.96
Kumquat		0.0000	10.10	84.49%	11.96	-0.0395	-0.0222	0.0196	0.0000	0.0417	-0.0016	-0.0019	0.0000	10.14	84.80%	11.96	-0.0770	-0.0444	0.0472	0.0000	0.1085	-0.0030	0.0313	0.0000	10.17	85.08%	11.96	-0.1180	-0.0672	0.0765	0.0000	0.1751	-0.0051	0.0613	0.0000	10.25	85.75%	11.96
Lemonade	GNA_2026_036	0.0000	12.26	102.56%	11.96	-0.0183	-0.0146	0.0136	0.0000	0.0216	-0.0007	0.0016	0.0000	12.29	102.77%	11.96	-0.0357	-0.0287	0.0328	0.0000	0.0573	-0.0013	0.0244	0.0000	8.30	69.39%	11.96	-0.0546	-0.0396	0.0531	0.0000	0.1163	-0.0016	0.0737	0.0000	8.35	69.82%	11.96
Mandarin		0.0000	9.26	77.46%	11.96	-0.0223	-0.0177	0.0154	0.0000	0.0313	-0.0016	0.0051	0.0000	9.29	77.67%	11.96	-0.0434	-0.0356	0.0370	0.0000	0.0727	-0.0031	0.0276	0.0000	8.93	74.69%	11.96	-0.0663	-0.0480	0.0599	0.0000	0.1330	-0.0041	0.0746	0.0000	9.00	75.27%	11.96
Pear	GNA_2026_036	0.0000	10.13	84.69%	11.96	-0.0306	-0.0172	0.0144	0.0000	0.0323	-0.0015	-0.0026	0.0000	10.15	84.91%	11.96	-0.0598	-0.0344	0.0348	0.0000	0.0840	-0.0028	0.0218	0.0000	10.05	84.05%	11.96	-0.0916	-0.0521	0.0564	0.0000	0.1356	-0.0049	0.0435	0.0000	10.12	84.62%	11.96
Pineapple	GNA_2026_037	0.0000	[redacted]	[redacted]	[redacted]	-0.0289	-0.0232	0.0202	0.8178	0.0344	-0.0017	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0566	-0.0456	0.0486	0.8178	0.0910	-0.0032	0.0341	0.0000	[redacted]	[redacted]	[redacted]	-0.0866	-0.0629	0.0784	0.8178	0.1848	-0.0043	0.1095	0.0000	[redacted]	[redacted]	[redacted]
Spanada		0.0000	7.42	62.02%	11.96	-0.0169	-0.0094	0.0094	0.0000	0.0177	-0.0003	0.0005	0.0000	7.43	62.17%	11.96	-0.0329	-0.0188	0.0227	0.0000	0.0460	-0.0005	0.0164	0.0000	11.08	92.71%	11.96	-0.0502	-0.0285	0.0370	0.0000	0.0743	-0.0007	0.0318	0.0000	11.10	92.86%	11.96
Sunkist		0.0000	6.97	58.32%	11.96	-0.0176	-0.0181	0.0220	0.0000	0.0351	-0.0048	0.0167	0.0000	7.03	58.77%	11.96	-0.0344	-0.0364	0.0524	0.0000	0.0923	-0.0084	0.0655	0.0000	7.08	59.23%	11.96	-0.0526	-0.0550	0.0843	0.0000	0.1489	-0.0110	0.1146	0.0000	7.18	60.04%	11.96
Tangerine	GNA_2026_037	0.0000	[redacted]	[redacted]	[redacted]	-0.0243	-0.0195	0.0163	0.0000	0.0290	-0.0022	-0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.0477	-0.0384	0.0394	2.2597	0.0766	-0.0043	0.0256	0.0000	[redacted]	[redacted]	[redacted]	-0.0729	-0.0530	0.0637	2.2597	0.1556	-0.0057	0.0879	0.0000	[redacted]	[redacted]	[redacted]
Decca		0.0000	2.41	82.29%	2.93	-0.0146	-0.0075	0.0051	0.0000	0.0120	0.0000	-0.0050	0.0000	2.41	82.36%	2.93	-0.0288	-0.0151	0.0124	0.0000	0.0283	0.0000	-0.0032	0.0000	2.42	82.70%	2.93	-0.0444	-0.0202	0.0202	0.0000	0.0504	-0.0001	0.0059	0.0000	2.44	83.33%	2.93
Fanwood		0.0000	[redacted]	[redacted]	[redacted]	-0.0151	-0.0077	0.0052	0.0000	0.0123	0.0000	-0.0053	0.0000	[redacted]	[redacted]	[redacted]	-0.0297	-0.0155	0.0127	0.0000	0.0290	0.0000	-0.0036	0.0000	[redacted]	[redacted]	[redacted]	-0.0453	-0.0207	0.0205	0.0000	0.0516	-0.0002	0.0060	0.0000	[redacted]	[redacted]	[redacted]
Faust		0.0000	2.54	86.61%	2.93	-0.0045	-0.0069	0.0089	0.0000	0.0132	-0.0013	0.0094	0.0000	2.56	87.28%	2.93	-0.0087	-0.0139	0.0212	0.0000	0.0306	-0.0022	0.0270	0.0000	2.59	88.35%	2.93	-0.0133	-0.0188	0.0339	0.0000	0.0560	-0.0029	0.0550	0.0000	2.63	89.72%	2.93
Garford		0.0000	2.56	94.40%	2.71	-0.0095	-0.0072	0.0066	0.0000	0.0127	-0.0002	0.0024	0.0000	2.57	94.79%	2.71	-0.0186	-0.0145	0.0159	0.0000	0.0295	-0.0004	0.0119	0.0000	2.59	95.57%	2.71	-0.0287	-0.0195	0.0256	0.0000	0.0540	-0.0005	0.0309	0.0000	2.62	96.62%	2.71
Josie		0.0000	2.47	84.16%	2.93	-0.0134	-0.0081	0.0069	0.0000	0.0133	-0.0001	-0.0016	0.0000	2.47	84.47%	2.93	-0.0261	-0.0159	0.0165	0.0000	0.0322	-0.0002	0.0065	0.0000	2.48	84.82%	2.93	-0.0399	-0.0229	0.0266	0.0000	0.0524	-0.0004	0.0159	0.0000	2.50	85.23%	2.93
Metz		0.0000	2.55	86.99%	2.93	-0.0095	-0.0064	0.0064	0.0000	0.0138	-0.0002	0.0041	0.0000	2.57	87.59%	2.93	-0.0183	-0.0128	0.0154	0.0000	0.0359	-0.0004	0.0197	0.0000	2.58	88.05%	2.93	-0.0281	-0.0194	0.0249	0.0000	0.0552	-0.0006	0.0320	0.0000	2.60	88.63%	2.93
Stevely		0.0000	2.19	74.85%	2.93	-0.0135	-0.0083	0.0066	0.0000	0.0135	-0.0004	-0.0021	0.0000	2.20	75.12%	2.93	-0.0265	-0.0161	0.0157	0.0000	0.0327	-0.0009	0.0050	0.0000	2.25	76.74%	2.93	-0.0272	-0.0214	0.0307	0.0000	0.0687	-0.0033	0.0476	0.0000	2.29	78.30%	2.93
Baldwin		0.3430	14.23	87.98%	16.18	-0.0177	-0.0318	0.0383	0.0000	0.0509	-0.0071	0.0326	0.4237	14.41	89.09%	16.18	-0.0346	-0.0626	0.0911	0.0000	0.1360	-0.0122	0.1177	0.4237	13.44	83.09%	16.18	-0.0530	-0.0872	0.1460	0.0000	0.2804	-0.0169	0.2691	0.4237	13.60	84.08%	16.18
Elmer	GNA_2026_052	0.8925	[redacted]	[redacted]	[redacted]	-0.0333	-0.0187	0.0155	0.0000	0.0351	-0.0016	-0.0031	2.3657	[redacted]	[redacted]	[redacted]	-0.0570	-0.0379	0.0372	5.2335	0.0836	-0.0044	0.0214	2.3657	[redacted]	[redacted]	[redacted]	-0.0828	-0.0527	0.0600	6.7204	0.1640	-0.0062	0.0823	2.3657	[redacted]	[redacted]	[redacted]
Kinneloa		0.0000	11.68	82.70%	14.12	-0.0345	-0.0193	0.0178	0.0000	0.0362	-0.0009	-0.0006	0.0000	11.71	82.93%	14.12	-0.0674	-0.0386	0.0428	0.0000	0.0943	-0.0017	0.0293	0.0000	11.74	83.15%	14.12	-0.1030	-0.0584	0.0691	0.0000	0.1521	-0.0029	0.0570	0.0000	11.77	83.38%	14.12
Lamanda		0.0000	8.80	54.40%	16.18	-0.0087	-0.0099	0.0116	0.0000	0.0176	-0.0020	0.0087	0.0000	8.83	54.56%	16.18	-0.0170	-0.0189	0.0276	0.0000	0.0444	-0.0033	0.0328	0.0000	8.85	54.74%	16.18	-0.0259	-0.0285	0.0443	0.0000	0.0736	-0.0043	0.0592	0.0000	8.88	54.92%	16.18
Paloma		0.0000	10.45	71.75%	14.56	-0.0345	-0.0193	0.0179	0.0000	0.0363	-0.0009	-0.0005	0.0000	10.48	71.98%	14.56	-0.0674	-0.0387	0.0430	0.0000	0.0945	-0.0017	0.0296	0.0000	10.58	72.68%	14.56	-0.0787	-0.0538	0.0773	0.0000	0.1831	-0.0045	0.1234	0.0000	10.68	73.36%	14.56
Video		0.0000	3.83	38.62%	9.91	-0.0009	-0.0038	0.0058	0.0000	0.0068	-0.0023	0.0056	0.0000	3.84	38.76%	9.91	-0.0017	-0.0074	0.0137	0.0000	0.0175	-0.0038	0.0183	0.0000	3.86	38.91%	9.91	-0.0026	-0.0107	0.0219	0.0000	0.0281	-0.0048	0.0318	0.0000	3.87	39.07%	9.91
Anahurst		0.0000	2.65	90.55%	2.93	-0.0094	-0.0066	0.0072	0.0000	0.0159	-0.0004	0.0067	0.0000	0.00	-0.03%	2.93	-0.0094	-0.0066	0.0072	0.0000	0.0159	-0.0004	0.0067	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Balchen	GNA_2026_052	14.2937	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	14.2937	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	14.2937	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0000	0.0000	0.0003	0.0000	0.0001	14.2937	[redacted]	[redacted]	[redacted]
Castle Butte		8.5848	[redacted]	[redacted]	[redacted]	-0.0974	-0.0395	0.0277	0.0000	0.0699	-0.0003	-0.0397	8.5848	[redacted]	[redacted]	[redacted]	-0.1902	-0.0791	0.0671	0.0000	0.1912	-0.0009	-0.0119	8.5848	[redacted]	[redacted]	[redacted]	-0.2913	-0.1207	0.1098	0.0000	0.3102	-0.0016	0.0064	8.5848	[redacted]	[redacted]	[redacted]
Crossley		0.0000	[redacted]	[redacted]	[redacted]	-0.0608	-0.0353	0.0322	0.0000	0.0664	-0.0018	0.0007	0.0000	[redacted]	[redacted]	[redacted]	-0.1186	-0.0707	0.0774	0.0000	0.1727	-0.0033	0.0575	0.0000	[redacted]	[redacted]	[redacted]	-0.1815	-0.1071	0.1249	0.0000	0.2788	-0.0054	0.1097	0.0000	[redacted]	[redacted]	[redacted]
Player		0.3942	[redacted]	[redacted]	[redacted]	-0.1262	-0.0735	0.0648	0.0000	0.1380	-0.0057	-0.0025	0.3942	[redacted]	[redacted]	[redacted]	-0.2469	-0.1471	0.1546	0.0000	0.3593	-0.0110	0.1088	0.3942	[redacted]	[redacted]	[redacted]	-0.3781	-0.2227	0.2494	0.0000	0.5798	-0.0189	0.2096	0.3942	[redacted]	[redacted]	[redacted]
Trevino		0.3942	[redacted]	[redacted]	[redacted]	-0.0606	-0.0353	0.0326	0.0000	0.0663	-0.0025	0.0004	0.3942	[redacted]	[redacted]	[redacted]	-0.1187	-0.0707	0.0775	0.0000	0.1727	-0.0049	0.0558	0.3942	[redacted]	[redacted]	[redacted]	-0.1821	-0.1070	0.1251	0.0000	0.2787	-0.0084	0.1063	0.3942	[redacted]	[redacted]	[redacted]
Vella		0.0000	[redacted]	[redacted]	[redacted]	-0.0368	-0.0146	0.0106	0.0000	0.0259	0.0001	-0.0149	0.0000	[redacted]	[redacted]	[redacted]	-0.0720	-0.0293	0.0257	0.0000	0.0708	0.0001	-0.0047	0.0000	[redacted]	[redacted]	[redacted]	-0.1098	-0.0447	0.0418	0.0000	0.1148	0.0000	0.0021	0.0000	[redacted]	[redacted]	[redacted]
Battalion	GNA_2026_053	1.0502	10.13	84.69%	11.96	-0.0204	-0.0084	0.0029	0.0000	0.0109	0.0003	-0.0146	1.6997	10.80	90.36%	11.96	-0.0395	-0.0157	0.0071	0.0000	0.0266	0.0004	-0.0211	1.6997	10.80	90.35%	11.96	-0.0605	-0.0210	0.0116	0.0000	0.0467	0.0008	-0.0225	1.6997	10.80	90.32%	11.96
Bombardier		0.0000	3.79	31.73%	11.96	-0.0191	-0.0060	0.0030	0.0000	0.0108	0.0003	-0.0110	0.0000	3.79	31.72%	11.96	-0.0370	-0.0119	0.0073	0.0000	0.0280	0.0005	-0.0131	0.0000	3.79	31.69%	11.96	-0.0568	-0.0183	0.0122	0.0000	0.0458	0.0006	-0.0164	0.0000	3.79	31.66%	11.96
Bulldge		0.0000	8.11	67.81%	11.96	-0.0152	-0.0170	0.0217	0.0000	0.0279	-0.0037	0.0138	0.0000	8.16	68.22%	11.96	-0.0297	-0.0332	0.0511	0.0000	0.0780	-0.0064	0.0598	0.0000	8.21	68.66%	11.96	-0.0455	-0.0517	0.0819	0.0000	0.1330	-0.0084	0.1095	0.0000	8.26	69.10%	11.96
Combat		0.3701	9.56	79.98%	11.96	-0.0489	-0.0197	0.0143	0.0000	0.0348	-0.0003	-0.0198	0.3701	9.58	80.10%	11.96	-0.0956	-0.0394	0.0343	0.0000	0.0953	-0.0008	-0.0063	0.3701	9.59	80.18%	11.96	-0.1466	-0.0602	0.0561	0.0000	0.1547	-0.0014	0.0026	0.3701	9.60	80.27%	11.96
Flight		0.0000	7.06	59.08%	11.96	-0.0352	-0.0149	0.0104	0.0000	0.0205	-0.0007	-0.0199	0.0000	8.28	69.24%	11.96	-0.0688	-0.0286	0.0239	0.0000	0.0596	-0.0017	-0.0156	0.0000	8.29	69.30%	11.96	-0.1051	-0.0450	0.0390	0.0000	0.1057	-0.0027	-0.0080	0.0000	8.29	69.36%	11.96
Grenade		0.0000	8.48	70.92%	11.96	-0.0233	-0.0142	0.0132	0.0000	0.0217	-0.0009	-0.0036	0.0000	8.50	71.10%	11.96	-0.0459	-0.0275	0.0313	0.0000	0.0613	-0.0015	0.0176	0.0000	8.53	71.31%	11.96	-0.0704	-0.0430	0.0504	0.0000	0.1061	-0.0024	0.0408	0.0000	8.55	71.51%	11.96
Howitzer		0.0000	[redacted]	[redacted]	[redacted]	-0.0378	-0.0152	0.0108	0.0000	0.0269	-0.0002	-0.0155	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.0304	0.0261	0.0000	0.0736	-0.0006	-0.0055	0.0000	[redacted]	[redacted]	[redacted]	-0.1135	-0.0464	0.0426	0.0000	0.1194	-0.0011	0.0010	0.0000	[redacted]	[redacted]	[redacted]
Ike		0.0000	3.56	29.78%	11.96	-0.0060	-0.0075	0.0084	0.0000	0.0131	-0.0016	0.0064	0.0000	3.58	29.95%	11.96	-0.0118	-0.0143	0.0197	0.0000	0.0350	-0.0028	0.0258	0.0000	6.90	57.74%	11.96	-0.0181	-0.0210	0.0316	0.0000	0.0571	-0.0037	0.0459	0.0000	6.93	57.93%	11.96
Granny Smith		0.0000	2.90	24.25%	11.96	-0.0029	-0.0031	0.0035	0.0000	0.0059	-0.0012	0.0022	0.0000	2.91	24.32%	11.96	-0.0056	-0.0062	0.0082	0.0000	0.0156	-0.0023	0.0097	0.0000	2.92	24.39%	11.96	-0.0086	-0.0093	0.0134	0.0000	0.0252	-0.0032	0.0176	0.0000	10.85	90.73%	11.96
Honeycrisp	GNA_2026_053	0.0000	10.36	86.63%	11.96	-0.0047	-0.0214	0.0334	0.0000	0.0399	-0.0135	0.0336	0.0000	10.44	87.34%	11.96	-0.0092	-0.0413	0.0791	0.0000	0.1090	-0.0221	0.1154	0.0000	11.10	92.84%	11.96	-0.0141	-0.0609	0.1267	0.0000	0.1793	-0.0284	0.2026	0.0000	11.20	93.65%	11.96
Jonagold	GNA_2026_053	0.4317	9.99	83.54%	11.96	-0.0454	-0.0260	0.0185	0.0000	0.0388	0.0001	-0.0140	1.8049	10.29	86.07%	11.96	-0.0730	-0.0512	0.0517	0.0000	0.1074	-0.0007	0.0342	2.2627	10.82	90.49%	11.96	-0.1031	-0.0733	0.0866	0.0000	0.1751	-0.0013	0.0841	2.2627	10.90	91.16%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.1160	-0.0663	0.0640	0.0000	0.1808	-0.0153	0.0474	0.7883	7.80	73.81%	10.57	-0.1486	-0.0828	0.1129	0.0000	0.2276	-0.0208	0.0884	0.7883	7.90	74.78%	10.57	-0.1808	-0.0959	0.2138	0.0000	0.2745	-0.0263	0.1852	0.7883	8.03	75.96%	10.57	-0.2089	-0.1071	0.3214	0.0000	0.3262	-0.0296	0.3020	0.7883
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0021	-0.0056	0.0085	0.0000	0.0165	-0.0033	0.0140	0.0000	0.00	-0.04%	3.32	-0.0021	-0.0056	0.0085	0.0000	0.0165	-0.0033	0.0140	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0520	-0.0221	0.0186	0.0000	0.0585	-0.0007	0.0022	0.0000	0.00	0.00%	3.63	-0.0520	-0.0221	0.0186	0.0000	0.0585	-0.0007	0.0022	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0273	-0.0109	0.0055	0.0000	0.0292	-0.0015	-0.0050	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0173	-0.0107	0.0126	0.0000	0.0344	-0.0025	0.0165	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0622	-0.0699	0.0617	0.0000	0.1867	-0.0223	0.0939	0.0000	10.99	91.94%	11.96	-0.0797	-0.0868	0.1090	0.0000	0.2341	-0.0280	0.1487	0.0000	11.10	92.87%	11.96	-0.0968	-0.0992	0.2060	0.0000	0.2774	-0.0338	0.2535	0.0000	11.23	93.96%	11.96	-0.1117	-0.1105	0.3098	0.0000	0.3286	-0.0406	0.3755	0.0000
-0.1363	-0.0828	0.1028	0.0000	0.2162	-0.0074	0.0925	0.0000	10.16	85.01%	11.96	-0.1619	-0.1034	0.1499	0.0000	0.2792	-0.0102	0.1536	0.0000	10.24	85.66%	11.96	-0.1870	-0.1207	0.2089	0.0000	0.3389	-0.0130	0.2271	0.0000	10.32	86.35%	11.96	-0.2090	-0.1349	0.2705	0.0000	0.3929	-0.0152	0.3043	0.0000
-0.0675	-0.0368	0.0454	0.0000	0.0945	-0.0014	0.0342	0.0000	[redacted]			-0.0868	-0.0461	0.0616	0.0000	0.1223	-0.0017	0.0493	0.0000	[redacted]			-0.1057	-0.0539	0.0798	0.0000	0.1489	-0.0021	0.0670	0.0000	[redacted]			-0.1222	-0.0603	0.0988	0.0000	0.1729	-0.0024	0.0868	0.0000
-0.0882	-0.0530	0.0370	0.0000	0.1462	-0.0142	0.0279	0.0000	8.19	68.48%	11.96	-0.1130	-0.0662	0.0741	0.0000	0.1829	-0.0189	0.0589	0.0000	8.27	69.20%	11.96	-0.1374	-0.0765	0.1549	0.0000	0.2217	-0.0237	0.1389	0.0000	8.38	70.06%	11.96	-0.1589	-0.0854	0.2432	0.0000	0.2639	-0.0265	0.2363	0.0000
-0.1792	-0.0742	0.0559	0.0000	0.1854	-0.0032	-0.0153	0.0000	10.57	88.39%	11.96	-0.2294	-0.0931	0.0988	0.0000	0.2397	-0.0042	0.0118	0.0000	10.65	89.03%	11.96	-0.2791	-0.1089	0.1837	0.0000	0.2928	-0.0051	0.0835	0.0000	10.74	89.80%	11.96	-0.3224	-0.1217	0.2780	0.0000	0.3415	-0.0060	0.1693	0.0000
-0.0812	-0.0442	0.0460	0.0000	0.1138	-0.0051	0.0293	0.0000	8.60	71.90%	11.96	-0.1041	-0.0555	0.0703	0.0000	0.1472	-0.0066	0.0513	0.0000	8.64	72.25%	11.96	-0.1266	-0.0648	0.1110	0.0000	0.1791	-0.0082	0.0905	0.0000	8.69	72.64%	11.96	-0.1463	-0.0725	0.1550	0.0000	0.2080	-0.0098	0.1345	0.0000
0.0000	-0.0572	0.0503	0.1734	0.1500	0.0012	0.1443	2.3496	11.35	94.92%	11.96	0.0000	-0.0720	0.0847	0.3469	0.1926	0.0014	0.2067	2.3496	11.64	97.32%	11.96	0.0000	-0.0834	0.1491	0.5203	0.2293	0.0015	0.2965	2.3496	11.94	99.83%	11.96	0.0000	-0.0928	0.2180	0.6938	0.2711	0.0018	0.3981	2.3496
0.0000	-0.1139	0.0939	1.1584	0.2987	0.0025	0.2813	0.0000	9.72	81.28%	11.96	0.0000	-0.1434	0.1342	1.1584	0.3835	0.0028	0.3771	0.0000	9.83	82.20%	11.96	0.0000	-0.1661	0.1839	1.1584	0.4565	0.0031	0.4775	0.0000	9.96	83.27%	11.96	0.0000	-0.1848	0.2363	1.1584	0.5398	0.0034	0.5948	0.0000
0.0000	-0.0860	0.1554	0.0000	0.2440	-0.0122	0.3013	0.0000	7.69	64.34%	11.96	0.0000	-0.1073	0.2064	0.0000	0.3067	-0.0139	0.3919	0.0000	7.80	65.22%	11.96	0.0000	-0.1242	0.2579	0.0000	0.3705	-0.0157	0.4885	0.0000	7.91	66.18%	11.96	0.0000	-0.1391	0.3098	0.0000	0.4403	-0.0169	0.5941	0.0000
0.0000	-0.0734	0.0742	0.0000	0.1963	-0.0015	0.1957	0.0000	[redacted]			0.0000	-0.0920	0.1096	0.0000	0.2477	-0.0020	0.2633	0.0000	[redacted]			0.0000	-0.1066	0.1624	0.0000	0.2963	-0.0025	0.3496	0.0000	[redacted]			0.0000	-0.1188	0.2175	0.0000	0.3543	-0.0031	0.4499	0.0000
0.0000	-0.1248	0.2033	0.0511	0.3376	-0.0150	0.4011	0.2215	8.91	74.53%	11.96	0.0000	-0.1515	0.2712	0.1023	0.4336	-0.0177	0.5356	0.2215	9.11	76.22%	11.96	0.0000	-0.1763	0.3419	0.1534	0.5240	-0.0201	0.6694	0.2215	9.32	77.92%	11.96	0.0000	-0.1995	0.4147	0.2046	0.6121	-0.0218	0.8055	0.2215
0.0000	-0.1194	0.1974	0.0000	0.3231	-0.0139	0.3871	0.0000	10.53	88.03%	11.96	0.0000	-0.1450	0.2625	0.0000	0.4149	-0.0163	0.5161	0.0000	10.66	89.19%	11.96	0.0000	-0.1687	0.3292	0.0000	0.5014	-0.0185	0.6433	0.0000	10.81	90.37%	11.96	0.0000	-0.1909	0.3976	0.0000	0.5857	-0.0200	0.7725	0.0000
0.0000	-0.0796	0.1398	0.0000	0.2238	-0.0098	0.2742	2.2614	10.17	85.07%	11.96	0.0000	-0.0971	0.1851	0.0000	0.2868	-0.0112	0.3635	2.2614	10.27	85.86%	11.96	0.0000	-0.1134	0.2305	0.0000	0.3461	-0.0125	0.4507	2.2614	10.36	86.67%	11.96	0.0000	-0.1286	0.2770	0.0000	0.4040	-0.0134	0.5390	2.2614
0.0000	-0.1085	0.1795	0.0000	0.2935	-0.0126	0.3518	0.1262	9.18	76.81%	11.96	0.0000	-0.1292	0.2386	0.0000	0.4109	-0.0151	0.5051	0.1262	9.34	78.13%	11.96	0.0000	-0.1465	0.2990	0.0000	0.5153	-0.0175	0.6504	0.1262	9.48	79.26%	11.96	0.0000	-0.1650	0.3613	0.0000	0.5970	-0.0191	0.7742	0.1262
0.0000	-0.1211	0.2030	0.2165	0.3277	-0.0131	0.3965	0.0000	10.96	91.68%	11.96	0.0000	-0.1470	0.2679	0.4330	0.4208	-0.0151	0.5265	0.0000	11.33	94.78%	11.96	0.0000	-0.1712	0.3304	0.6495	0.5085	-0.0170	0.6508	0.0000	11.70	97.89%	11.96	0.0000	-0.1937	0.3941	0.8660	0.5941	-0.0181	0.7764	0.0000
0.0000	-0.0807	0.1239	0.0720	0.2266	-0.0075	0.2622	0.0000	[redacted]			0.0000	-0.1004	0.1703	0.1440	0.2829	-0.0094	0.3435	0.0000	[redacted]			0.0000	-0.1159	0.2221	0.2160	0.3436	-0.0114	0.4384	0.0000	[redacted]			0.0000	-0.1295	0.2749	0.2880	0.4093	-0.0130	0.5418	0.0000
0.0000	-0.1244	0.2048	0.0000	0.3365	-0.0149	0.4019	0.0000	8.04	67.24%	11.96	0.0000	-0.1510	0.2733	0.0000	0.4320	-0.0176	0.5368	0.0000	8.19	68.47%	11.96	0.0000	-0.1757	0.3451	0.0000	0.5221	-0.0200	0.6715	0.0000	8.34	69.72%	11.96	0.0000	-0.1988	0.4191	0.0000	0.6100	-0.0217	0.8086	0.0000
0.0000	-0.1214	0.1341	0.3656	0.3366	-0.0002	0.3491	0.0000	10.30	86.16%	11.96	0.0000	-0.1498	0.2054	0.7312	0.4384	-0.0025	0.4916	0.0000	10.85	90.73%	11.96	0.0000	-0.1761	0.2751	1.0968	0.5343	-0.0046	0.6287	0.0000	11.40	95.33%	11.96	0.0000	-0.2007	0.3462	1.4625	0.6279	-0.0059	0.7675	0.0000
0.0000	-0.0962	0.1422	0.0000	0.2768	-0.0177	0.3050	0.0000	7.44	68.76%	10.83	0.0000	-0.1200	0.1988	0.0000	0.3449	-0.0212	0.4025	0.0000	7.58	70.02%	10.83	0.0000	-0.1387	0.2737	0.0000	0.4181	-0.0247	0.5284	0.0000	7.73	71.41%	10.83	0.0000	-0.1552	0.3516	0.0000	0.4976	-0.0282	0.6659	0.0000
0.0000	-0.0447	0.0474	0.0000	0.1248	-0.0010	0.1265	0.0000	4.80	40.18%	11.96	0.0000	-0.0548	0.0697	0.0000	0.1602	-0.0014	0.1736	0.0000	6.19	51.74%	11.96	0.0000	-0.0645	0.0979	0.0000	0.1942	-0.0022	0.2254	0.0000	6.24	52.22%	11.96	0.0000	-0.0734	0.1274	0.0000	0.2275	-0.0030	0.2785	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0003	0.0000
-0.0010	-0.0003	0.0004	0.0000	0.0024	0.0004	0.0018	0.0000	[redacted]			-0.0012	-0.0004	0.0007	0.0000	0.0030	0.0004	0.0025	0.0000	[redacted]			-0.0015	-0.0005	0.0013	0.0000	0.0035	0.0005	0.0034	0.0000	[redacted]			-0.0017	-0.0006	0.0019	0.0000	0.0043	0.0006	0.0046	0.0000
-0.0201	-0.0121	0.0120	0.0000	0.0313	-0.0018	0.0094	0.0000	3.53	67.69%	5.22	-0.0230	-0.0149	0.0194	0.0000	0.0398	-0.0024	0.0190	0.0000	3.55	67.98%	5.22	-0.0257	-0.0170	0.0305	0.0000	0.0489	-0.0031	0.0337	0.0000	3.56	68.30%	5.22	-0.0280	-0.0193	0.0426	0.0000	0.0576	-0.0036	0.0493	0.0000
-0.0639	-0.1111	0.2110	0.0000	0.4083	-0.0201	0.4243	0.0000	8.89	76.12%	11.67	-0.0819	-0.1375	0.2849	0.0000	0.5356	-0.0236	0.5776	0.0000	9.03	77.37%	11.67	-0.0996	-0.1618	0.3685	0.0000	0.6298	-0.0271	0.7098	0.0000	9.18	78.61%	11.67	-0.1151	-0.1836	0.4552	0.0000	0.7142	-0.0298	0.8408	0.0000
-0.0788	-0.1109	0.2078	0.0000	0.4255	-0.0254	0.4181	0.0000	7.86	65.77%	11.96	-0.0805	-0.1388	0.2948	0.0000	0.5219	-0.0338	0.5636	0.0000	8.06	67.39%	11.96	-0.0821	-0.1594	0.3966	0.0000	0.6261	-0.0425	0.7386	0.0000	8.25	69.00%	11.96	-0.0836	-0.1778	0.5023	0.0000	0.7212	-0.0487	0.9135	0.0000
-0.0408	-0.0464	0.0730	0.0000	0.1334	-0.0085	0.1107	0.8509	10.87	90.91%	11.96	-0.0525	-0.0578	0.1021	1.4856	0.1662	-0.0102	0.1478	0.8509	10.93	91.45%	11.96	-0.0588	-0.0663	0.1414	1.4856	0.2023	-0.0122	0.2064	0.8509	11.00	92.00%	11.96	-0.0645	-0.0737	0.1828	1.4856	0.2350	-0.0139	0.2658	0.8509
-0.0035	-0.0018	0.0008	1.0340	0.0055	-0.0005	0.0005	0.0000	[redacted]			-0.0048	-0.0022	0.0038	1.0340	0.0072	-0.0007	0.0034	0.0000	[redacted]			-0.0061	-0.0026	0.0116	1.0340	0.0085	-0.0008	0.0107	0.0000	[redacted]			-0.0070	-0.0029	0.0203	1.0434	0.0097	-0.0010	0.0191	0.0000
-0.0335	-0.0378	0.0621	0.0000	0.1086	-0.0057	0.0937	0.0000	6.37	53.28%	11.96	-0.0429	-0.0471	0.0839	0.0000	0.1353	-0.0066	0.1226	0.0000	6.41	53.61%	11.96	-0.0521	-0.0544	0.1083	0.0000	0.1641	-0.0076	0.1583	0.0000	6.46	53.99%	11.96	-0.0602	-0.0609	0.1334	0.0009	0.1952	-0.0084	0.1992	0.0000
-0.2549	-0.0862	0.0772	0.0000	0.2594	0.0020	-0.0025	0.3484	[redacted]			-0.3267	-0.1061	0.1231	0.0000	0.3518	0.0023	0.0443	0.3484	[redacted]			-0.3974	-0.1252	0.1986	0.0000	0.3974	0.0025	0.0759	0.3484	[redacted]			-0.4592	-0.1424	0.2802	0.0000	0.4476	0.0028	0.1290	0.3484
-0.0489	-0.0852	0.1620	0.0000	0.3135	-0.0147	0.3266	0.0000	10.68	89.33%	11.96	-0.0628	-0.1055	0.2175	0.0000	0.4112	-0.0172	0.4431	0.0000	10.79	90.24%	11.96	-0.0764	-0.1242	0.2781	0.0000	0.4835	-0.0197	0.5412	0.0000	10.90	91.13%	11.96	-0.0883	-0.1410	0.3407	0.0000	0.5483	-0.0216	0.6381	0.0000
-0.0793	-0.0557	0.0755	2.2492	0.1896	-0.0066	0.1234	0.6802	10.81	90.45%	11.96	-0.1017	-0.0688	0.1099	2.2492	0.2478	-0.0090	0.1781	0.6802	10.88	91.00%	11.96	-0.1235	-0.0810	0.1606	2.2492	0.2930	-0.0114	0.2377	0.6802	10.95	91.57%	11.96	-0.1429	-0.0920	0.2160	2.2492	0.3329	-0.0137	0.3003	0.6802
-0.1092	-0.0767	0.1161	0.0000	0.2608	-0.0044	0.1867	0.0000	9.52	79.62%	11.96	-0.1399	-0.0947	0.1595	0.0000	0.3409	-0.0058	0.2601	0.0000	9.59	80.24%	11.96	-0.1700	-0.1115	0.2125	0.0000	0.4032	-0.0072	0.3270	0.0000	9.42	78.79%	11.96	-0.1965	-0.1265	0.2684	0.0000	0.4580	-0.0086	0.3948	0.0000
-0.2025	-0.0860	0.0856	0.0000	0.2231	-0.0040	0.0161	1.4001	[redacted]			-0.2473	-0.1072	0.1302	0.0000	0.2843	-0.0065	0.0535	1.4001	[redacted]			-0.2913	-0.1228	0.1957	0.0000	0.3428	-0.0090	0.1154	1.4001	[redacted]			-0.3301	-0.1381	0.2669	0.0000	0.3998	-0.0113	0.1872	1.4001
-0.0901	-0.0874	0.1617	0.0000	0.3150	-0.0116	0.2875	0.0000	8.55	71.47%	11.96	-0.1074	-0.1105	0.2221	0.0000	0.3863	-0.0144	0.3760	0.0000	8.66	72.46%	11.96	-0.1245	-0.1278	0.2938	0.0000	0.4600	-0.0173	0.4842	0.0000	8.78	73.46%	11.96	-0.1393	-0.1430	0.3683	0.0000	0.5270	-0.0195	0.5934	0.0000
-0.0477	-0.0257	0.0323	0.0000	0.0683	-0.0017	0.0255	0.0000	[redacted]			-0.0611	-0.0320	0.0451	0.0000	0.0866	-0.0022	0.0363	0.0000	[redacted]			-0.0742	-0.0366	0.0621	0.0000	0.1041	-0.0028	0.0526	0.0000	[redacted]			-0.0856	-0.0412	0.0804	0.0000	0.1211	-0.0033	0.0714	0.0000
-0.1322	-0.0862	0.1306	0.0000	0.2886	-0.0071	0.1937	0.2851	11.01	92.11%	11.96	-0.1494	-0.1090	0.1900	0.0000	0.3592	-0.0099	0.2808	0.2851	11.13	93.10%	11.96	-0.1662	-0.1261	0.2622	0.0000	0.4322	-0.0127	0.3893	0.2851	11.25	94.10%	11.96	-0.1809	-0.1412	0.3371	0.0000	0.4984	-0.0150	0.4984	0.2851
-0.2379	-0.1012	0.1184	0.0000	0.3157	-0.0118	0.0832	0.0000	10.25	85.69%	11.96	-0.3051	-0.1246	0.2221	0.0000	0.4133	-0.0149	0.1907	0.0000	10.46	87.50%	11.96	-0.3710	-0.1469	0.4343	0.0000	0.4905	-0.0180	0.3888	0.0000	10.70	89.53%	11.96	-0.4287	-0.1670	0.6672	0.0000	0.5599	-0.0210	0.6104	0.0000
-0.1123	-0.1155	0.1867	0.0000	0.3738	-0.0218	0.3109	0.0000	11.68	97.71%	11.96	-0.1340	-0.1444	0.2596	0.0000	0.4632	-0.0265	0.4178	0.0000	11.84	99.00%	11.96	-0.1552	-0.1661	0.3555	0.0000	0.5555	-0.0313	0.5584	0.0000	11.34	94.85%	11.96	-0.1738	-0.1851	0.4560	0.0000	0.6394	-0.0353	0.7011	0.0000
-0.0709	-0.0671	0.1207	0.2295	0.1929	-0.0107	0.1649	0.0000	[redacted]			-0.0910	-0.0836	0.1647	0.4590	0.2403	-0.0126	0.2178	0.0000	[redacted]			-0.1107	-0.0967	0.2195	0.6884	0.2913	-0.0145	0.2890	0.0000	[redacted]			-0.1278	-0.1081	0.2751	0.9179	0.3467	-0.0163	0.3696	0.0000
-0.0308	-0.0615	0.1193	0.0000	0.2263	-0.0101	0.2432	0.8369	9.94	83.09%	11.96	-0.0395	-0.0762	0.1595	0.0000	0.2968	-0.0117	0.3290	0.8369	10.01	83.73%	11.96	-0.0481	-0.0896	0.2016	0.0000	0.3490	-0.0133	0.3996	0.8369	10.09	84.36%	11.96	-0.0556	-0.1018	0.2450	0.0000	0.3958	-0.0145	0.4689	0.8369
-0.0495	-0.0425	0.0615	0.0000	0.1079	-0.0028	0.0745	0.8521	7.91	66.12%	11.96	-0.0588	-0.0518	0.0850	0.0000	0.1399	-0.0039	0.1105	0.8521	7.95	66.49%	11.96	-0.0679	-0.0590	0.1108	0.0000	0.1725	-0.0049	0.1515	0.8521	7.99	66.85%	11.96	-0.0758	-0.0664	0.1377	0.0000	0.2016	-0.0055	0.1915	0.8521
-0.1223	-0.0398	0.0310	0.0000	0.0973	0.0001	-0.0337	0.0000	8.66	72.46%	11.96	-0.1567	-0.0484	0.0467	0.0000	0.1268	0.0001	-0.0315	0.0000	8.67	72.53%	11.96	-0.1904	-0.0569	0.0697	0.0000	0.1532	0.0001	-0.0242	0.0000	8.69	72.66%	11.96	-0.2197	-0.0639	0.0945	0.0000	0.1799	0.0001	-0.0091	0.0000
-0.0941	-0.0596	0.0745	0.0000	0.1646	-0.0017	0.0837	0.0000	7.76	64.88%	11.96	-0.1207	-0.0745	0.0998	0.0000	0.2058	-0.0021	0.1084	0.0000	7.79	65.17%	11.96	-0.1467	-0.0861	0.1258	0.0000	0.2496	-0.0025	0.1400	0.0000	7.84	65.54%	11.96	-0.1695	-0.0961	0.1525	0.0000	0.2970	-0.0027	0.1812	0.0000
-0.0860	-0.0281	0.0249	0.0000	0.0688	0.0001	-0.0203	0.5743	9.28	77.60%	11.96	-0.1102	-0.0343	0.0383	0.0000	0.0897	0.0001	-0.0164	0.5743	9.29	77.69%	11.96	-0.1345	-0.0402	0.0604	0.0000	0.1084	0.0001	-0.0058	0.5743	9.31	77.84%	11.96	-0.1555	-0.0452	0.0844	0.0000	0.1272	0.0002	0.0111	0.5743
-0.0796	-0.0306	0.0270	0.0000	0.0720	-0.0006	-0.0119	0.0000	9.04	75.62%	11.96	-0.0936	-0.0377	0.0425	0.0000	0.0958	-0.0010	0.0060	0.0000	9.07	75.86%	11.96	-0.1073	-0.0431	0.0639	0.0000	0.1197	-0.0014	0.0319	0.0000	9.10	76.09%	11.96	-0.1196	-0.0488	0.0865	0.0000	0.1413	-0.0020	0.0574	0.0000
-0.0075	-0.0159	0.0385	0.0000	0.0485	-0.0048	0.0589	0.0000	0.92	80.26%	1.15	-0.0075	-0.0194	0.0515	0.0000	0.0603	-0.0058	0.0791	0.0000	0.94	81.95%	1.15	-0.0075	-0.0222	0.0632	0.0000	0.0712	-0.0068	0.0979	0.0000	0.97	83.95%	1.15	-0.0075	-0.0248	0.0751	0.0000	0.0848	-0.0074	0.1202	0.0000
0.0000	-0.0001	0.0007	0.0000	0.0003	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0002	0.0013	0.0000	0.0005	0.0000	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0016	0.0000	0.0006	0.0000	0.0020	0.0000
-0.0084	-0.0020	0.0106	0.0000	0.0055	0.0000	0.0057	0.0000	[redacted]			-0.0105	-0.0025	0.0174	0.0000	0.0070	0.0000	0.0113	0.0000	[redacted]			-0.0126	-0.0029	0.0327	0.0000	0.0084	0.0000	0.0256	0.0000	[redacted]			-0.0147	-0.0032	0.0481	0.0000	0.0100	0.0000	0.0402	0.0000
-0.0407	-0.0644	0.2282	0.0000	0.2364	-0.0110	0.3485	0.0000	8.92	74.57%	11.96	-0.0522	-0.0821	0.3004	0.0000	0.2911	-0.0129	0.4443	0.0000	9.05	75.69%	11.96	-0.0635	-0.0954	0.3932	0.0000	0.3478	-0.0149	0.5672	0.0000	9.18	76.76%	11.96	-0.0734	-0.1071	0.4829	0.0000	0.3992	-0.0164	0.6851	0.0000
-0.0181	-0.0058	0.0389	0.0000	0.0141	0.0003	0.0294	0.8669	[redacted]			-0.0233	-0.0071	0.0563	0.0000	0.0185	0.0005	0.0449	0.8669	[redacted]			-0.0285	-0.0084	0.0995	0.0000	0.0225	0.0005	0.0856	0.8669	[redacted]			-0.0331	-0.0094	0.1436	0.0000	0.0265	0.0006	0.1281	0.8669
-0.1844	-0.0765	0.1982	0.0000	0.2022	-0.0010	0.1385	0.5913	[redacted]			-0.2365	-0.0959	0.2637	0.0000	0.2541	-0.0014	0.1839	0.5913	[redacted]			-0.2876	-0.1108	0.3591	0.0000	0.3099	-0.0018	0.2688	0.5913	[redacted]			-0.3322	-0.1234	0.4408	0.0000	0.3691	-0.0022	0.3521	0.5913
-0.0040	-0.0015	0.0097	0.0000	0.0032	0.0006	0.0081	0.6875	9.08	75.92%	11.96	-0.0051	-0.0019	0.0165	0.0000	0.0037	0.0009	0.0143	0.6875	9.09	76.06%	11.96	-0.0061	-0.0022	0.0325	0.0000	0.0044	0.0012	0.0298	0.6875	9.11	76.21%	11.96	-0.0071	-0.0024	0.0484	0.0000	0.0054	0.0013	0.0457	0.6875
-0.1261	-0.0560	0.1763	0.3980	0.1992	-0.0039	0.1894	0.0000	8.30	69.41%	11.96	-0.1489	-0.0689	0.2395	0.4516	0.2564	-0.0069	0.2712	0.0000	8.61	72.03%	11.96	-0.1712	-0.0809	0.3391	0.6335	0.3009	-0.0101	0.3778	0.0000	8.73	72.98%	11.96	-0.1906	-0.0917	0.4379	0.6335	0.3401	-0.0130	0.4828	0.0000
-0.1215	-0.0716	0.2308	0.0000	0.1833	-0.0033	0.2179	0.0000	8.86	74.09%	11.96	-0.1559	-0.0888	0.2999	0.0000	0.2311	-0.0042	0.2821	0.0000	8.48	70.96%	11.96	-0.1897	-0.1015	0.3954	0.0000	0.2731	-0.0051	0.3722	0.0000	8.59	71.81%	11.96	-0.2191	-0.1128	0.4793	0.0000	0.3236	-0.0057	0.4654	0.0000
-0.1387	-0.0622	0.3732	0.0000	0.1957	-0.0032	0.3649	1.7806	7.37	61.63%	11.96	-0.1780	-0.0796	0.4932	0.0000	0.2430	-0.0041	0.4745	1.7806	7.57	63.35%	11.96	-0.2164	-0.0926	0.6874	0.0000	0.2909	-0.0051	0.6643	1.7806	7.77	65.01%	11.96	-0.2500	-0.1041	0.8722	0.0000	0.3359	-0.0060	0.8480	1.7806
-0.0943	-0.0654	0.3366	0.0000	0.2190	-0.0104	0.3856	0.5415	8.44	70.56%	11.96	-0.1209	-0.0834	0.4423	0.0000	0.2722	-0.0137	0.4965	0.5415	8.63	72.14%	11.96	-0.1469	-0.0970	0.6059	0.0000	0.3260	-0.0172	0.6709	0.5415	8.81	73.64%	11.96	-0.1697	-0.1090	0.7617	0.0000	0.3745	-0.0204	0.8370	0.5415
-0.0514	-0.0351	0.1210	0.0000	0.1193	-0.0026	0.1511	0.3133	8.12	67.93%	11.96	-0.0660	-0.0433	0.1593	0.0000	0.1559	-0.0035	0.2024	0.3133	8.19	68.47%	11.96	-0.0803	-0.0510	0.2137	0.0000	0.1844	-0.0045	0.2624	0.3133	8.25	68.99%	11.96	-0.0929	-0.0579	0.2662	0.0000	0.2095	-0.0053	0.3197	0.3133
-0.0577	-0.0236	0.0657	23.5593	0.0748	-0.0017	0.0575	0.0000	[redacted]			-0.0722	-0.0301	0.0966	26.4492	0.0925	-0.0023	0.0844	0.0000	[redacted]			-0.0868	-0.0350	0.1564	26.4492	0.1104	-0.0030	0.1420	0.0000	[redacted]			-0.0992	-0.0393	0.2181	26.4492	0.1273	-0.0036	0.2033	0.0000
-0.0397	-0.0277	0.1432	0.0000	0.0929	-0.0024	0.1662	0.0000	8.08	67.54%	11.96	-0.0509	-0.0354	0.1852	0.0000	0.1154	-0.0031	0.2114	0.0000	9.68	80.94%	11.96	-0.0620	-0.0411	0.2462	0.0000	0.1383	-0.0038	0.2774	0.0000	9.74	81.50%	11.96	-0.0717	-0.0462	0.3028	0.0000	0.1588	-0.0045	0.3391	0.0000
-0.0583	-0.0196	0.0866	2.7308	0.0455	0.0008	0.0550	0.0000	9.30	77.82%	11.96	-0.0752	-0.0246	0.1362	2.7308	0.0558	0.0009	0.0931	0.0000	9.41	78.73%	11.96	-0.0914	-0.0285	0.2454	2.7308	0.0672	0.0011	0.1937	0.0000	9.53	79.73%	11.96	-0.1057	-0.0321	0.3599	2.7308	0.0808	0.0012	0.3041	0.0000
-0.0324	-0.0575	0.1105	4.6481	0.2111	-0.0091	0.2225	0.0000	10.02	83.83%	11.96	-0.0416	-0.0734	0.1475	4.6481	0.2600	-0.0106	0.2820	0.0000	10.10	84.44%	11.96	-0.0506	-0.0852	0.1863	4.6481	0.3106	-0.0122	0.3490	0.0000	10.17	85.05%	11.96	-0.0584	-0.0957	0.2261	4.6481	0.3565	-0.0133	0.4153	0.0000
-0.0827	-0.0581	0.0831	0.0000	0.1977	-0.0042	0.1358	0.0000	6.26	52.34%	11.96	-0.1062	-0.0718	0.1153	0.0000	0.2584	-0.0057	0.1901	0.0000	6.31	52.80%	11.96	-0.1291	-0.0845	0.1554	0.0000	0.3056	-0.0072	0.2402	0.0000	6.37	53.28%	11.96	-0.1493	-0.0959	0.1983	0.0000	0.3472	-0.0086	0.2918	0.0000
-0.1600	-0.0726	0.0834	0.0000	0.2257	-0.0021	0.0744	0.0000	6.84	57.25%	11.96	-0.1868	-0.0882	0.1221	0.0000	0.2953	-0.0041	0.1383	0.0000	6.91	57.81%	11.96	-0.2130	-0.1027	0.1717	0.0000	0.3493	-0.0061	0.1992	0.0000	6.98	58.39%	11.96	-0.2360	-0.1158	0.2253	0.0000	0.3969	-0.0079	0.2625	0.0000
-0.1365	-0.0796	0.1028	0.0000	0.2068	-0.0039	0.0896	0.0000	7.23	60.50%	11.96	-0.1752	-0.0991	0.1405	0.0000	0.2621	-0.0050	0.1234	0.0000	7.30	61.04%	11.96	-0.2031	-0.1141	0.1844	0.0000	0.3216	-0.0064	0.1824	0.0000	7.37	61.60%	11.96	-0.2274	-0.1273	0.2308	0.0000	0.3751	-0.0076	0.2435	0.0000
-0.0705	-0.0506	0.0688	0.0000	0.1695	-0.0028	0.1144	0.0000	7.19	60.11%	11.96	-0.0904	-0.0646	0.0936	0.0000	0.2107	-0.0035	0.1458	0.0000	7.23	60.46%	11.96	-0.1100	-0.0751	0.1215	0.0000	0.2524	-0.0044	0.1844	0.0000	7.27	60.83%	11.96	-0.1271	-0.0844	0.1510	0.0000	0.2898	-0.0051	0.2242	0.0000
-0.0733	-0.0527	0.0606	0.0000	0.1763	-0.0092	0.1018	0.0000	7.75	64.82%	11.96	-0.0940	-0.0672	0.0922	0.0000	0.2191	-0.0121	0.1381	0.0000	7.82	65.38%	11.96	-0.1142	-0.0781	0.1443	0.0000	0.2625	-0.0152	0.1993	0.0000	7.89	65.98%	11.96	-0.1319	-0.0878	0.2013	0.0000	0.3014	-0.0180	0.2651	0.0000
-0.1482	-0.0891	0.1071	0.0000	0.2283	-0.0035	0.0946	0.0000	9.67	80.86%	11.96	-0.1902	-0.1106	0.1455	0.0000	0.2879	-0.0046	0.1281	0.0000	9.71	81.21%	11.96	-0.2311	-0.1264	0.1888	0.0000	0.3401	-0.0056	0.1659	0.0000	9.77	81.74%	11.96	-0.2671	-0.1404	0.2338	0.0000	0.4031	-0.0061	0.2233	0.0000
-0.0411	-0.0729	0.1358	0.0000	0.2675	-0.0111	0.2782	0.0000	7.65	63.98%	11.96	-0.0527	-0.0929	0.1808	0.0000	0.3294	-0.0129	0.3516	0.0000	7.74	64.73%	11.96	-0.0642	-0.1079	0.2266	0.0000	0.3935	-0.0147	0.4332	0.0000	7.83	65.47%	11.96	-0.0741	-0.1212	0.2735	0.0000	0.4516	-0.0160	0.5138	0.0000
-0.0896	-0.0642	0.0943	0.0000	0.2151	-0.0037	0.1519	0.3934	8.48	70.93%	11.96	-0.1147	-0.0819	0.1284	0.0000	0.2673	-0.0048	0.1943	0.3934	8.54	71.41%	11.96	-0.1396	-0.0953	0.1674	0.0000	0.3202	-0.0059	0.2468	0.3934	8.60	71.91%	11.96	-0.1611	-0.1071	0.2085	0.0000	0.3678	-0.0069	0.3011	0.3934
-0.0342	-0.0606	0.1089	1.1005	0.2223	-0.0112	0.2253	0.0000	[redacted]			-0.0438	-0.0772	0.1480	1.1005	0.2737	-0.0133	0.2874	0.0000	[redacted]			-0.0533	-0.0897	0.1933	1.1005	0.3269	-0.0155	0.3618	0.0000	[redacted]			-0.0616	-0.1007	0.2403	1.1005	0.3753	-0.0171	0.4361	0.0000
-0.0614	-0.0640	0.0986	0.0000	0.2258	-0.0083	0.1907	0.0000	8.14	68.08%	11.96	-0.0714	-0.0811	0.1390	0.0000	0.2787	-0.0105	0.2546	0.0000	8.23	68.79%	11.96	-0.0811	-0.0939	0.1871	0.0000	0.3333	-0.0129	0.3326	0.0000	8.31	69.51%	11.96	-0.0896	-0.1052	0.2373	0.0000	0.3830	-0.0147	0.4108	0.0000
-0.0350	-0.0622	0.1159	0.0000	0.2282	-0.0096	0.2373	0.0000	6.76	56.54%	11.96	-0.0450	-0.0793	0.1543	0.0000	0.2810	-0.0111	0.3000	0.0000	6.84	57.18%	11.96	-0.0547	-0.0921	0.1936	0.0000	0.3357	-0.0127	0.3699	0.0000	6.91	57.81%	11.96	-0.0632	-0.1034	0.2339	0.0000	0.3853	-0.0138	0.4388	0.0000
-0.0355	-0.0392	0.0687	0.0000	0.1470	-0.0049	0.1361	0.0000	6.27	52.42%	11.96	-0.0417	-0.0500	0.0939	0.0000	0.1803	-0.0061	0.1764	0.0000	6.32	52.85%	11.96	-0.0479	-0.0581	0.1220	0.0000	0.2148	-0.0073	0.2235	0.0000	6.37	53.28%	11.96	-0.0532	-0.0652	0.1510	0.0000	0.2462	-0.0083	0.2705	0.0000
-0.0844	-0.0510	0.0636	0.0000	0.1257	-0.0015	0.0524	0.0000	7.25	60.67%	11.96	-0.1084	-0.0622	0.0860	0.0000	0.1634	-0.0018	0.0770	0.0000	7.29	60.95%	11.96	-0.1317	-0.0707	0.1104	0.0000	0.2012	-0.0021	0.1072	0.0000	7.32	61.22%	11.96	-0.1523	-0.0797	0.1363	0.0000	0.2353	-0.0025	0.1371	0.0000
-0.0071	-0.0299	0.0633	0.0396	0.0877	-0.0125	0.1013	0.0000	2.96	61.95%	4.78	-0.0092	-0.0373	0.0835	0.0793	0.1124	-0.0142	0.1352	0.0000	3.04	63.63%	4.78	-0.0112	-0.0426	0.1030	0.1189	0.1359	-0.0160	0.1692	0.0000	3.12	65.31%	4.78	-0.0129	-0.0483	0.1231	0.1585	0.1587	-0.0171	0.2035	0.0000
-0.0031	-0.0014	0.0005	0.0000	0.0035	-0.0002	-0.0008	0.0000	[redacted]			-0.0042	-0.0017	0.0019	0.0000	0.0044	-0.0003	0.0001	0.0000	[redacted]			-0.0052	-0.0020	0.0058	0.0000	0.0054	-0.0004	0.0035	0.0000	[redacted]			-0.0057	-0.0022	0.0100	0.0000	0.0063	-0.0005	0.0079	0.0000
-0.1218	-0.0672	0.0889	1.0853	0.1834	-0.0017	0.0815	0.0000	9.33	77.99%	11.96	-0.1563	-0.0840	0.1188	1.0853	0.2309	-0.0021	0.1072	0.0000	9.36	78.27%	11.96	-0.1900	-0.0973	0.1489	1.0853	0.2784	-0.0026	0.1374	0.0000	9.44	78.99%	11.96	-0.1910	-0.1081	0.1913	1.0853	0.3269	-0.0045	0.2146	0.0000
-0.0608	-0.0417	0.0581	0.3401	0.1416	-0.0027	0.0945	0.2721	[redacted]			-0.0783	-0.0514	0.0803	0.3401	0.1851	-0.0036	0.1320	0.2721	[redacted]			-0.0951	-0.0605	0.1073	0.3401	0.2189	-0.0046	0.1660	0.2721	[redacted]			-0.1100	-0.0687	0.1363	0.3401	0.2487	-0.0055	0.2008	0.2721
-0.1683	-0.1145	0.1318	0.0000	0.3894	-0.0202	0.2182	0.0000	11.22	93.86%	11.96	-0.2157	-0.1414	0.2055	0.0000	0.5090	-0.0277	0.3298	0.0000	11.38	95.17%	11.96	-0.2622	-0.1664	0.3319	0.0000	0.6019	-0.0354	0.4697	0.0000	10.34	86.45%	11.96	-0.3031	-0.1889	0.4718	0.0000	0.6838	-0.0426	0.6210	0.0000
-0.1360	-0.0754	0.0843	0.0334	0.2056	-0.0089	0.0696	0.0000	7.92	66.22%	11.96	-0.1482	-0.0912	0.1314	0.0727	0.2821	-0.0128	0.1612	0.0000	8.08	67.57%	11.96	-0.1494	-0.1047	0.2000	0.1118	0.3411	-0.0199	0.2670	0.0000	8.24	68.95%	11.96	-0.1505	-0.1168	0.2732	0.1509	0.3954	-0.0255	0.3759	0.0000
-0.1613	-0.0892	0.1084	0.0394	0.2433	-0.0075	0.0938	0.0000	10.34	86.49%	11.96	-0.2069	-0.1115	0.1558	0.0788	0.3063	-0.0100	0.1337	0.0000	10.46	87.47%	11.96	-0.2517	-0.1290	0.2239	0.1183	0.3693	-0.0125	0.1999	0.0000	10.60	88.64%	11.96	-0.2908	-0.1441	0.2954	0.1577	0.4389	-0.0140	0.2854	0.0000
-0.0746	-0.0518	0.0756	0.0000	0.1734	-0.0022	0.1204	0.0000	8.39	70.13%	11.96	-0.0957	-0.0660	0.1025	0.0000	0.2154	-0.0029	0.1534	0.0000	8.43	70.51%	11.96	-0.1163	-0.0768	0.1328	0.0000	0.2581	-0.0035	0.1943	0.0000	8.48	70.90%	11.96	-0.1343	-0.0863	0.1644	0.0000	0.2964	-0.0041	0.2362	0.0000
-0.0906	-0.0615	0.0849	0.0000	0.2093	-0.0052	0.1369	0.0000	9.06	75.80%	11.96	-0.1160	-0.0760	0.1199	0.0000	0.2735	-0.0070	0.1945	0.0000	9.13	76.33%	11.96	-0.1411	-0.0894	0.1667	0.0000	0.3234	-0.0088	0.2507	0.0000	9.19	76.87%	11.96	-0.1631	-0.1015	0.2170	0.0000	0.3674	-0.0106	0.3092	0.0000
-0.1164	-0.0660	0.0799	0.0000	0.2141	-0.0067	0.1048	0.0000	10.19	85.19%	11.96	-0.1427	-0.0809	0.1188	0.0000	0.2803	-0.0098	0.1656	0.0000	10.26	85.83%	11.96	-0.1684	-0.0948	0.1791	0.0000	0.3317	-0.0130	0.2347	0.0000	10.34	86.52%	11.96	-0.1910	-0.1072	0.2453	0.0000	0.3770	-0.0160	0.3081	0.0000
-0.1183	-0.0822	0.1109	0.8178	0.2754	-0.0061	0.1797	0.0000	[redacted]			-0.1517	-0.1049	0.1535	0.8178	0.3423	-0.0079	0.2313	0.0000	[redacted]			-0.1846	-0.1220	0.2063	0.8178	0.4100	-0.0098	0.3000	0.0000	[redacted]			-0.2131	-0.1371	0.2624	0.8178	0.4709	-0.0115	0.3716	0.0000
-0.0686	-0.0378	0.0527	0.0000	0.1032	-0.0010	0.0485	0.0000	11.12	93.01%	11.96	-0.0877	-0.0473	0.0712	0.0000	0.1299	-0.0013	0.0648	0.0000	11.14	93.20%	11.96	-0.1069	-0.0547	0.0916	0.0000	0.1567	-0.0016	0.0851	0.0000	11.17	93.46%	11.96	-0.1234	-0.0611	0.1123	0.0000	0.1862	-0.0017	0.1122	0.0000
-0.0641	-0.0711	0.1187	0.0000	0.2317	-0.0138	0.2013	0.0000	7.30	61.07%	11.96	-0.0653	-0.0859	0.1698	0.0000	0.3126	-0.0193	0.3119	0.0000	7.41	61.98%	11.96	-0.0665	-0.0993	0.2289	0.0000	0.3715	-0.0249	0.4097	0.0000	7.52	62.91%	11.96	-0.0676	-0.1114	0.2913	0.0000	0.4257	-0.0290	0.5091	0.0000
-0.0994	-0.0692	0.0905	2.2597	0.2319	-0.0081	0.1456	0.0000	[redacted]			-0.1277	-0.0883	0.1302	2.2597	0.2882	-0.0107	0.1918	0.0000	[redacted]			-0.1554	-0.1027	0.1874	2.2597	0.3453	-0.0133	0.2613	0.0000	[redacted]			-0.1797	-0.1154	0.2491	2.2597	0.3965	-0.0158	0.3348	0.0000
-0.0609	-0.0258	0.0288	0.0000	0.0805	-0.0002	0.0224	0.0000	2.46	83.84%	2.93	-0.0778	-0.0318	0.0402	0.0000	0.1053	-0.0003	0.0357	0.0000	2.47	84.24%	2.93	-0.0947	-0.0375	0.0537	0.0000	0.1250	-0.0003	0.0462	0.0000	2.49	84.93%	2.93	-0.1045	-0.0425	0.0685	0.0000	0.1435	-0.0006	0.0643	0.0000
-0.0618	-0.0264	0.0293	0.0000	0.0824	-0.0003	0.0232	0.0000	[redacted]			-0.0791	-0.0325	0.0415	0.0000	0.1078	-0.0004	0.0373	0.0000	[redacted]			-0.0965	-0.0384	0.0569	0.0000	0.1280	-0.0005	0.0495	0.0000	[redacted]			-0.1116	-0.0436	0.0733	0.0000	0.1461	-0.0007	0.0635	0.0000
-0.0182	-0.0243	0.0476	0.0000	0.0892	-0.0034	0.0910	0.0000	2.66	90.91%	2.93	-0.0234	-0.0300	0.0627	0.0000	0.1170	-0.0039	0.1224	0.0000	2.69	91.83%	2.93	-0.0284	-0.0353	0.0769	0.0000	0.1376	-0.0043	0.1464	0.0000	2.72	92.72%	2.93	-0.0327	-0.0401	0.0914	0.0000	0.1560	-0.0046	0.1700	0.0000
-0.0391	-0.0250	0.0360	0.0000	0.0849	-0.0006	0.0563	0.0000	2.64	97.48%	2.71	-0.0501	-0.0308	0.0478	0.0000	0.1110	-0.0007	0.0772	0.0000	2.66	98.09%	2.71	-0.0611	-0.0363	0.0591	0.0000	0.1313	-0.0009	0.0921	0.0000	2.67	98.71%	2.71	-0.0705	-0.0412	0.0707	0.0000	0.1491	-0.0010	0.1071	0.0000
-0.0546	-0.0302	0.0376	0.0000	0.0743	-0.0005	0.0266	0.0000	2.51	85.72%	2.93	-0.0701	-0.0368	0.0501	0.0000	0.0966	-0.0006	0.0393	0.0000	2.53	86.28%	2.93	-0.0852	-0.0418	0.0628	0.0000	0.1190	-0.0007	0.0541	0.0000	2.57	87.59%	2.93	-0.0858	-0.0461	0.0806	0.0000	0.1411	-0.0015	0.0884	0.0000
-0.0385	-0.0258	0.0351	0.0000	0.0773	-0.0008	0.0473	0.0000	2.61	89.15%	2.93	-0.0492	-0.0317	0.0469	0.0000	0.0958	-0.0010	0.0608	0.0000	2.63	89.74%	2.93	-0.0599	-0.0364	0.0590	0.0000	0.1147	-0.0013	0.0762	0.0000	2.65	90.59%	2.93	-0.0690	-0.0405	0.0716	0.0000	0.1379	-0.0014	0.0986	0.0000
-0.0279	-0.0271	0.0467	0.0000	0.1022	-0.0053	0.0886	0.0000	2.33	79.55%	2.93	-0.0286	-0.0337	0.0659	0.0000	0.1249	-0.0072	0.1214	0.0000	2.37	81.00%	2.93	-0.0293	-0.0386	0.0871	0.0000	0.1496	-0.0091	0.1596	0.0000	2.42	82.46%	2.93	-0.0300	-0.0429	0.1090	0.0000	0.1720	-0.0104	0.1977	0.0000
-0.0724	-0.1144	0.2048	0.0000	0.4197	-0.0208	0.4168	0.4237	13.72	84.84%	16.18	-0.0929	-0.1458	0.2777	0.0000	0.5169	-0.0247	0.5311	0.4237	13.87	85.76%	16.18	-0.1130	-0.1694	0.3617	0.0000	0.6174	-0.0287	0.6681	0.4237	14.02	86.68%	16.18	-0.1305	-0.1901	0.4488	0.0000	0.7086	-0.0318	0.8050	0.4237
-0.1099	-0.0693	0.0848	8.2072	0.2416	-0.0095	0.1377	2.3657	[redacted]			-0.1385	-0.0886	0.1260	8.2072	0.2989	-0.0129	0.1849	2.3657	[redacted]			-0.1665	-0.1033	0.1908	8.2072	0.3569	-0.0164	0.2614	2.3657	[redacted]			-0.1910	-0.1162	0.2612	8.2115	0.4090	-0.0197	0.3432	2.3657
-0.1406	-0.0775	0.0977	0.0000	0.2114	-0.0041	0.0869	0.0000	11.81	83.62%	14.12	-0.1801	-0.0968	0.1350	0.0000	0.2661	-0.0054	0.1188	0.0000	11.85	83.97%	14.12	-0.2188	-0.1121	0.1810	0.0000	0.3209	-0.0067	0.1643	0.0000	11.92	84.43%	14.12	-0.2529	-0.1252	0.2288	0.0000	0.3813	-0.0074	0.2246	0.0000
-0.0354	-0.0382	0.0621	0.0000	0.1029	-0.0051	0.0863	0.0000	8.91	55.11%	16.18	-0.0453	-0.0478	0.0827	0.0000	0.1308	-0.0059	0.1145	0.0000	8.95	55.31%	16.18	-0.0550	-0.0550	0.1035	0.0000	0.1582	-0.0066	0.1451	0.0000	8.98	55.54%	16.18	-0.0635	-0.0613	0.1247	0.0000	0.1854	-0.0072	0.1781	0.0000
-0.0906	-0.0705	0.1141	0.0000	0.2686	-0.0067	0.2150	0.0000	10.76	73.88%	14.56	-0.1032	-0.0898	0.1587	0.0000	0.3283	-0.0088	0.2852	0.0000	10.85	74.49%	14.56	-0.1155	-0.1043	0.2086	0.0000	0.3900	-0.0111	0.3678	0.0000	10.93	75.11%	14.56	-0.1263	-0.1170	0.2602	0.0000	0.4460	-0.0127	0.4502	0.0000
-0.0035	-0.0141	0.0307	0.0000	0.0396	-0.0057	0.0469	0.0000	3.89	39.26%	9.91	-0.0045	-0.0173	0.0404	0.0000	0.0515	-0.0065	0.0636	0.0000	3.91	39.45%	9.91	-0.0056	-0.0198	0.0499	0.0000	0.0639	-0.0073	0.0811	0.0000	3.93	39.63%	9.91	-0.0064	-0.0224	0.0597	0.0000	0.0751	-0.0078	0.0982	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0004	0.0000	0.0002	14.2937	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0005	0.0000	0.0006	14.2937	[redacted]			0.0000	-0.0003	0.0013	0.0000	0.0006	0.0000	0.0017	14.2937	[redacted]			0.0000	-0.0003	0.0023	0.0000	0.0007	0.0001	0.0027	14.2937
-0.4199	-0.1613	0.1482	21.3896	0.4192	-0.0015	-0.0153	8.5848	[redacted]			-0.5561	-0.1966	0.2121	23.3697	0.5381	-0.0011	-0.0036	8.5848	[redacted]			-0.6898	-0.2235	0.3091	25.3499	0.6535	-0.0007	0.0486	8.5848	[redacted]			-0.8070	-0.2531	0.4120	27.3301	0.7633	-0.0006	0.1146	8.5848
-0.2479	-0.1420	0.1762	0.0000	0.3873	-0.0077	0.1660	0.0000	[redacted]			-0.3179	-0.1774	0.2440	0.0000	0.4876	-0.0101	0.2261	0.0000	[redacted]			-0.3868	-0.2054	0.3283	0.0000	0.5879	-0.0126	0.3113	0.0000	[redacted]			-0.4468	-0.2295	0.4161	0.0000	0.6986	-0.0140	0.4245	0.0000
-0.5163	-0.2952	0.3516	0.0000	0.8056	-0.0280	0.3177	0.3942	[redacted]			-0.6619	-0.3690	0.5109	0.0000	1.0142	-0.0376	0.4566	0.3942	[redacted]			-0.8056	-0.4272	0.7494	0.0000	1.2229	-0.0473	0.6922	0.3942	[redacted]			-0.9310	-0.4772	1.0005	0.0000	1.4532	-0.0528	0.9927	0.3942
-0.2488	-0.1419	0.1763	0.0000	0.3872	-0.0123	0.1605	0.3942	[redacted]			-0.3188	-0.1774	0.2528	0.0000	0.4875	-0.0165	0.2276	0.3942	[redacted]			-0.3877	-0.2054	0.3631	0.0000	0.5878	-0.0207	0.3371	0.3942	[redacted]			-0.4479	-0.2294	0.4788	0.0000	0.6985	-0.0231	0.4768	0.3942
-0.1498	-0.0595	0.0595	0.0000	0.1592	-0.0001	0.0094	0.0000	[redacted]			-0.1918	-0.0746	0.0819	0.0000	0.2009	-0.0002	0.0162	0.0000	[redacted]			-0.2333	-0.0864	0.1065	0.0000	0.2403	-0.0003	0.0268	0.0000	[redacted]			-0.2690	-0.0964	0.1320	0.0000	0.2874	-0.0004	0.0536	0.0000
-0.0827	-0.0281	0.0168	0.0000	0.0678	0.0009	-0.0253	1.6997	10.81	90.40%	11.96	-0.1062	-0.0353	0.0379	0.0000	0.0862	0.0010	-0.0163	1.6997	10.85	90.73%	11.96	-0.1290	-0.0412	0.0867	0.0000	0.1036	0.0011	0.0212	1.6997	10.90	91.15%	11.96	-0.1487	-0.0461	0.1420	0.0000	0.1208	0.0012	0.0692	1.6997
-0.0772	-0.0245	0.0177	0.0000	0.0641	0.0007	-0.0191	0.0000	3.79	31.71%	11.96	-0.0988	-0.0308	0.0333	0.0000	0.0823	0.0008	-0.0133	0.0000	3.82	31.91%	11.96	-0.1199	-0.0357	0.0657	0.0000	0.0980	0.0008	0.0090	0.0000	3.85	32.19%	11.96	-0.1384	-0.0397	0.1016	0.0000	0.1159	0.0010	0.0404	0.0000
-0.0622	-0.0702	0.1147	0.0000	0.1874	-0.0100	0.1597	0.0000	8.31	69.54%	11.96	-0.0799	-0.0871	0.1536	0.0000	0.2349	-0.0117	0.2100	0.0000	8.39	70.14%	11.96	-0.0842	-0.0988	0.1997	0.0000	0.2773	-0.0159	0.2780	0.0000	8.47	70.87%	11.96	-0.0880	-0.1096	0.2470	0.0000	0.3302	-0.0187	0.3608	0.0000
-0.2002	-0.0801	0.0801	0.0000	0.2144	-0.0021	0.0121	0.3701	9.69	81.02%	11.96	-0.2085	-0.0996	0.1348	0.0000	0.2796	-0.0084	0.0979	0.3701	9.78	81.84%	11.96	-0.2166	-0.1160	0.1971	0.0000	0.3406	-0.0148	0.1904	0.3701	9.88	82.66%	11.96	-0.2237	-0.1293	0.2624	0.0000	0.3936	-0.0193	0.2837	0.3701
-0.1434	-0.0613	0.0554	0.0000	0.1508	-0.0037	-0.0022	0.0000	8.32	69.55%	11.96	-0.1839	-0.0762	0.0938	0.0000	0.1909	-0.0049	0.0198	0.0000	8.38	70.06%	11.96	-0.2233	-0.0871	0.1679	0.0000	0.2262	-0.0060	0.0778	0.0000	8.46	70.75%	11.96	-0.2580	-0.0965	0.2495	0.0000	0.2678	-0.0071	0.1557	0.0000
-0.0959	-0.0584	0.0710	0.0000	0.1497	-0.0033	0.0630	0.0000	9.95	83.19%	11.96	-0.1230	-0.0725	0.0981	0.0000	0.1887	-0.0043	0.0871	0.0000	9.98	83.45%	11.96	-0.1497	-0.0829	0.1321	0.0000	0.2230	-0.0053	0.1173	0.0000	10.02	83.84%	11.96	-0.1730	-0.0920	0.1676	0.0000	0.2643	-0.0058	0.1610	0.0000
-0.1550	-0.0618	0.0607	0.0000	0.1655	-0.0016	0.0078	0.0000	[redacted]			-0.1986	-0.0775	0.0906	0.0000	0.2089	-0.0021	0.0212	0.0000	[redacted]			-0.2417	-0.0898	0.1365	0.0000	0.2498	-0.0026	0.0521	0.0000	[redacted]			-0.2471	-0.1002	0.1861	0.0000	0.2908	-0.0061	0.1235	0.0000
-0.0247	-0.0276	0.0443	0.0000	0.0794	-0.0045	0.0669	0.0000	6.95	58.11%	11.96	-0.0317	-0.0344	0.0605	0.0000	0.0989	-0.0053	0.0879	0.0000	6.98	58.35%	11.96	-0.0385	-0.0398	0.0797	0.0000	0.1199	-0.0062	0.1152	0.0000	7.01	58.67%	11.96	-0.0445	-0.0445	0.0996	0.0049	0.1427	-0.0070	0.1463	0.0000
-0.0117	-0.0123	0.0191	0.0000	0.0349	-0.0041	0.0260	0.0000	10.86	90.84%	11.96	-0.0150	-0.0153	0.0298	0.0000	0.0439	-0.0050	0.0384	0.0000	10.88	91.03%	11.96	-0.0183	-0.0178	0.0491	0.0000	0.0530	-0.0059	0.0601	0.0000	10.91	91.23%	11.96	-0.0212	-0.0199	0.0691	0.0000	0.0630	-0.0070	0.0840	0.0000
-0.0192	-0.0797	0.1770	0.0000	0.2509	-0.0333	0.2957	0.0000	11.29	94.41%	11.96	-0.0247	-0.0993	0.2326	0.0000	0.3119	-0.0376	0.3828	0.0000	11.38	95.20%	11.96	-0.0300	-0.1148	0.2849	0.0000	0.3760	-0.0421	0.4741	0.0000	11.49	96.10%	11.96	-0.0347	-0.1287	0.3381	0.0000	0.4480	-0.0447	0.5779	0.0000
-0.1350	-0.0909	0.1242	0.0000	0.2644	-0.0018	0.1609	2.2627	10.99	91.93%	11.96	-0.1685	-0.1095	0.1669	0.0000	0.3631	-0.0023	0.2496	2.2627	11.08	92.64%	11.96	-0.2015	-0.1253	0.2094	0.0000	0.4513	-0.0031	0.3307	2.2627	11.15	93.23%	11.96	-0.2302	-0.1426	0.2531	0.0000	0.5217	-0.0036	0.3984	2.2627

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
8.14	77.04%	10.57	-0.2364	-0.1199	0.4316	0.0000	0.3676	-0.0344	0.4085	0.7883	8.25	78.08%	10.57	-0.2516	-0.1296	0.5396	0.0000	0.3907	-0.0373	0.5119	0.7883	8.37	79.24%	10.57	-0.2660	-0.1367	0.6585	0.0000	0.4095	-0.0387	0.6267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	95.01%	11.96	-0.1265	-0.1219	0.4156	0.0000	0.3729	-0.0468	0.4933	0.0000	11.47	95.95%	11.96	-0.1345	-0.1325	0.5187	0.0000	0.3975	-0.0495	0.5996	0.0000	11.59	96.96%	11.96	-0.1421	-0.1406	0.6290	0.0000	0.4166	-0.0507	0.7123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.40	87.00%	11.96	-0.2303	-0.1471	0.3306	0.0000	0.4416	-0.0177	0.3771	0.0000	10.48	87.61%	11.96	-0.2422	-0.1566	0.3921	0.0000	0.4712	-0.0188	0.4457	0.0000	10.55	88.20%	11.96	-0.2533	-0.1657	0.4538	0.0000	0.4958	-0.0189	0.5118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1382	-0.0657	0.1173	0.0000	0.1947	-0.0026	0.1054	0.0000	[redacted]	[redacted]	[redacted]	-0.1471	-0.0699	0.1362	0.0000	0.2076	-0.0027	0.1241	0.0000	[redacted]	[redacted]	[redacted]	-0.1555	-0.0739	0.1552	0.0000	0.2183	-0.0028	0.1412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.87%	11.96	-0.1797	-0.0939	0.3304	0.0000	0.2989	-0.0290	0.3268	0.0000	8.57	71.64%	11.96	-0.1911	-0.1012	0.4192	0.0000	0.3178	-0.0315	0.4131	0.0000	8.69	72.68%	11.96	-0.2064	-0.1068	0.5425	0.0000	0.3328	-0.0319	0.5302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.54%	11.96	-0.3648	-0.1325	0.3711	0.0000	0.3863	-0.0073	0.2528	0.0000	10.59	88.59%	11.96	-0.3878	-0.1407	0.4646	0.0000	0.4117	-0.0081	0.3397	0.0000	10.69	89.42%	11.96	-0.4097	-0.1488	0.5669	0.0000	0.4327	-0.0084	0.4328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.02%	11.96	-0.1655	-0.0790	0.1979	0.0000	0.2342	-0.0108	0.1767	0.0000	8.78	73.40%	11.96	-0.1760	-0.0840	0.2412	0.0000	0.2497	-0.0114	0.2195	0.0000	8.82	73.79%	11.96	-0.1860	-0.0889	0.2870	0.0000	0.2626	-0.0118	0.2629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.41	95.45%	11.96	0.0000	-0.1039	0.2968	0.6938	0.3029	0.0018	0.4976	2.3496	11.51	96.26%	11.96	0.0000	-0.1123	0.3746	0.6938	0.3230	0.0018	0.5871	2.3496	11.62	97.16%	11.96	0.0000	-0.1185	0.4634	0.6938	0.3391	0.0018	0.6858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.13%	11.96	0.0000	-0.2070	0.2902	1.1584	0.6032	0.0036	0.6900	0.0000	10.14	84.84%	11.96	0.0000	-0.2237	0.3445	1.1584	0.6431	0.0036	0.7675	0.0000	10.23	85.54%	11.96	0.0000	-0.2361	0.4023	1.1584	0.6752	0.0036	0.8450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.73%	11.96	0.0000	-0.1557	0.3650	0.0000	0.4954	-0.0180	0.6868	0.0000	9.14	76.41%	11.96	0.0000	-0.1683	0.4212	0.0000	0.5265	-0.0182	0.7612	0.0000	9.21	77.06%	11.96	0.0000	-0.1776	0.4767	0.0000	0.5514	-0.0181	0.8324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.1331	0.2779	0.0000	0.3996	-0.0035	0.5408	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1438	0.3384	0.0000	0.4254	-0.0038	0.6161	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1517	0.4036	0.0000	0.4460	-0.0040	0.6939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	79.05%	11.96	0.0000	-0.2211	0.4882	0.2046	0.6858	-0.0233	0.9297	0.2215	9.56	79.98%	11.96	0.0000	-0.2387	0.5631	0.2046	0.7305	-0.0239	1.0311	0.2215	9.67	80.85%	11.96	0.0000	-0.2512	0.6362	0.2046	0.7657	-0.0239	1.1269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.45%	11.96	0.0000	-0.2115	0.4679	0.0000	0.6562	-0.0213	0.8913	0.0000	11.04	92.33%	11.96	0.0000	-0.2284	0.5393	0.0000	0.6990	-0.0217	0.9883	0.0000	11.14	93.17%	11.96	0.0000	-0.2404	0.6088	0.0000	0.7327	-0.0217	1.0795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.42%	11.96	0.0000	-0.1428	0.3266	0.0000	0.4524	-0.0142	0.6221	2.2614	10.53	88.04%	11.96	0.0000	-0.1543	0.3770	0.0000	0.4818	-0.0144	0.6901	2.2614	10.60	88.62%	11.96	0.0000	-0.1626	0.4257	0.0000	0.5049	-0.0143	0.7538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	80.21%	11.96	0.0000	-0.1824	0.4252	0.0000	0.6560	-0.0206	0.8782	0.1262	9.69	81.01%	11.96	0.0000	-0.1957	0.4901	0.0000	0.6924	-0.0211	0.9657	0.1262	9.78	81.83%	11.96	0.0000	-0.2042	0.5530	0.0000	0.7287	-0.0210	1.0564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.83	98.93%	11.96	0.0000	-0.2145	0.4588	0.8660	0.6656	-0.0192	0.8906	0.0000	11.93	99.77%	11.96	0.0000	-0.2316	0.5250	0.8660	0.7090	-0.0195	0.9829	0.0000	12.02	100.56%	11.96	0.0000	-0.2438	0.5889	0.8660	0.7432	-0.0193	1.0689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
[redacted]	[redacted]	[redacted]	0.0000	-0.1423	0.3312	0.2880	0.4635	-0.0144	0.6379	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1535	0.3893	0.2880	0.4928	-0.0149	0.7137	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.1620	0.4477	0.2880	0.5162	-0.0149	0.7870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.87%	11.96	0.0000	-0.2203	0.4952	0.0000	0.6834	-0.0232	0.9351	0.0000	8.59	71.81%	11.96	0.0000	-0.2378	0.5724	0.0000	0.7280	-0.0237	1.0389	0.0000	8.69	72.70%	11.96	0.0000	-0.2503	0.6478	0.0000	0.7631	-0.0237	1.1368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.54	96.48%	11.96	0.0000	-0.2236	0.4183	1.4625	0.7061	-0.0072	0.8936	0.0000	11.65	97.41%	11.96	0.0000	-0.2422	0.4920	1.4625	0.7536	-0.0075	0.9959	0.0000	11.75	98.28%	11.96	0.0000	-0.2556	0.5633	1.4625	0.7909	-0.0074	1.0914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	72.65%	10.83	0.0000	-0.1706	0.4290	0.0000	0.5630	-0.0315	0.7900	0.0000	7.97	73.66%	10.83	0.0000	-0.1842	0.5088	0.0000	0.5984	-0.0327	0.8903	0.0000	9.21	85.05%	10.83	0.0000	-0.1944	0.5906	0.0000	0.6266	-0.0330	0.9899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.30	52.66%	11.96	0.0000	-0.0818	0.1575	0.0000	0.2549	-0.0037	0.3269	0.0000	6.34	53.02%	11.96	0.0000	-0.0886	0.1877	0.0000	0.2715	-0.0041	0.3664	0.0000	6.38	53.38%	11.96	0.0000	-0.0935	0.2185	0.0000	0.2847	-0.0043	0.4055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0004	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0018	-0.0006	0.0025	0.0000	0.0054	0.0006	0.0061	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.58	68.58%	5.22	-0.0304	-0.0213	0.0546	0.0000	0.0646	-0.0041	0.0635	0.0000	3.59	68.85%	5.22	-0.0316	-0.0229	0.0668	0.0000	0.0686	-0.0043	0.0765	0.0000	3.61	69.12%	5.22	-0.0329	-0.0242	0.0796	0.0000	0.0718	-0.0044	0.0899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.32	79.84%	11.67	-0.1302	-0.2034	0.5470	0.0000	0.7898	-0.0323	0.9709	0.0000	9.45	80.99%	11.67	-0.1385	-0.2165	0.6376	0.0000	0.8431	-0.0336	1.0920	0.0000	9.59	82.17%	11.67	-0.1464	-0.2277	0.7286	0.0000	0.8964	-0.0339	1.2169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.69%	11.96	-0.0850	-0.1925	0.6174	0.0000	0.8117	-0.0549	1.0968	0.0000	8.64	72.24%	11.96	-0.0857	-0.2056	0.7335	0.0000	0.8801	-0.0574	1.2648	0.0000	8.81	73.69%	11.96	-0.0864	-0.2164	0.8539	0.0000	0.9281	-0.0573	1.4219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.07	92.60%	11.96	-0.0700	-0.0795	0.2270	1.4856	0.2687	-0.0157	0.3306	0.8509	11.14	93.14%	11.96	-0.0730	-0.0847	0.2715	1.4856	0.2924	-0.0166	0.3896	0.8509	11.20	93.66%	11.96	-0.0758	-0.0890	0.3176	1.4856	0.3096	-0.0169	0.4455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0079	-0.0032	0.0298	1.3842	0.0108	-0.0011	0.0284	0.0000	[redacted]	[redacted]	[redacted]	-0.0083	-0.0034	0.0389	1.9392	0.0115	-0.0012	0.0375	0.0000	[redacted]	[redacted]	[redacted]	-0.0088	-0.0036	0.0495	2.1407	0.0123	-0.0012	0.0482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.53	54.62%	11.96	-0.0680	-0.0669	0.1593	0.0321	0.2209	-0.0092	0.2360	0.0000	6.62	55.38%	11.96	-0.0724	-0.0723	0.1861	0.0831	0.2348	-0.0094	0.2667	0.0000	6.67	55.82%	11.96	-0.0766	-0.0763	0.2129	0.1016	0.2459	-0.0094	0.2964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5193	-0.1581	0.3717	0.0000	0.4967	0.0029	0.1940	0.3484	[redacted]	[redacted]	[redacted]	-0.5527	-0.1680	0.4593	0.0000	0.5330	0.0032	0.2748	0.3484	[redacted]	[redacted]	[redacted]	-0.5844	-0.1760	0.5571	0.0000	0.5706	0.0032	0.3705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	92.00%	11.96	-0.0999	-0.1561	0.4057	0.0000	0.6063	-0.0233	0.7326	0.0000	11.10	92.82%	11.96	-0.1063	-0.1662	0.4703	0.0000	0.6472	-0.0242	0.8209	0.0000	11.20	93.65%	11.96	-0.1123	-0.1748	0.5348	0.0000	0.6881	-0.0243	0.9115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	92.16%	11.96	-0.1617	-0.1019	0.2746	2.2492	0.3684	-0.0157	0.3637	0.6802	11.09	92.76%	11.96	-0.1719	-0.1083	0.3315	2.2492	0.3936	-0.0165	0.4283	0.6802	11.17	93.40%	11.96	-0.1816	-0.1138	0.3918	2.2492	0.4182	-0.0168	0.4978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.50	79.47%	11.96	-0.2222	-0.1403	0.3336	0.0000	0.5069	-0.0098	0.4682	0.0000	9.58	80.15%	11.96	-0.2363	-0.1491	0.3959	0.0000	0.5416	-0.0102	0.5419	0.0000	9.67	80.86%	11.96	-0.2499	-0.1566	0.4601	0.0000	0.5755	-0.0104	0.6187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3680	-0.1519	0.3394	0.0107	0.4522	-0.0126	0.2592	1.4001	[redacted]	[redacted]	[redacted]	-0.3887	-0.1627	0.4124	0.0381	0.4833	-0.0133	0.3309	1.4001	[redacted]	[redacted]	[redacted]	-0.4083	-0.1728	0.4892	0.0556	0.5081	-0.0139	0.4023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.92	74.58%	11.96	-0.1539	-0.1550	0.4501	0.0000	0.5960	-0.0219	0.7153	0.0000	9.04	75.59%	11.96	-0.1618	-0.1656	0.5322	0.0000	0.6443	-0.0230	0.8261	0.0000	9.15	76.54%	11.96	-0.1694	-0.1744	0.6170	0.0000	0.6795	-0.0232	0.9296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0970	-0.0453	0.0991	0.0000	0.1367	-0.0035	0.0900	0.0000	[redacted]	[redacted]	[redacted]	-0.1031	-0.0486	0.1179	0.0000	0.1460	-0.0037	0.1086	0.0000	[redacted]	[redacted]	[redacted]	-0.1088	-0.0516	0.1375	0.0000	0.1535	-0.0038	0.1268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.68%	11.96	-0.1953	-0.1530	0.4233	0.0000	0.5666	-0.0174	0.6242	0.2851	10.85	90.72%	11.96	-0.2032	-0.1635	0.5092	0.0000	0.6145	-0.0185	0.7386	0.2851	10.97	91.71%	11.96	-0.2107	-0.1723	0.5988	0.0000	0.6493	-0.0186	0.8466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.98	91.83%	11.96	-0.4849	-0.1853	0.9336	0.0000	0.6224	-0.0237	0.8622	0.0000	11.25	94.09%	11.96	-0.5160	-0.1968	1.1834	0.0000	0.6636	-0.0257	1.1085	0.0000	10.97	91.75%	11.96	-0.5453	-0.2065	1.4691	0.0000	0.7064	-0.0267	1.3970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.51	96.27%	11.96	-0.1920	-0.2001	0.5618	0.0000	0.7257	-0.0397	0.8557	0.0000	11.67	97.56%	11.96	-0.2020	-0.2134	0.6685	0.0000	0.7863	-0.0419	0.9975	0.0000	11.81	98.78%	11.96	-0.2115	-0.2245	0.7783	0.0000	0.8304	-0.0424	1.1303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1445	-0.1189	0.3417	0.9179	0.3923	-0.0179	0.4526	0.0000	[redacted]	[redacted]	[redacted]	-0.1537	-0.1283	0.4101	0.9179	0.4169	-0.0185	0.5266	0.0000	[redacted]	[redacted]	[redacted]	-0.1624	-0.1354	0.4798	0.9179	0.4366	-0.0185	0.6001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.16	84.96%	11.96	-0.0629	-0.1127	0.2888	0.0000	0.4377	-0.0156	0.5353	0.8369	10.22	85.52%	11.96	-0.0669	-0.1200	0.3328	0.0000	0.4672	-0.0161	0.5970	0.8369	10.29	86.09%	11.96	-0.0708	-0.1262	0.3763	0.0000	0.4968	-0.0162	0.6599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.50	71.11%	11.96	-0.0835	-0.0731	0.1656	0.0000	0.2251	-0.0061	0.2279	0.8521	8.54	71.40%	11.96	-0.0878	-0.0787	0.1942	0.0000	0.2386	-0.0064	0.2598	0.8521	8.57	71.68%	11.96	-0.0920	-0.0832	0.2224	0.0000	0.2498	-0.0064	0.2907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.85%	11.96	-0.2484	-0.0709	0.1199	0.0000	0.2032	0.0001	0.0039	0.0000	8.25	68.99%	11.96	-0.2643	-0.0765	0.1456	0.0000	0.2151	0.0001	0.0200	0.0000	8.27	69.18%	11.96	-0.2796	-0.0804	0.1735	0.0000	0.2264	0.0001	0.0399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.87	65.85%	11.96	-0.1917	-0.1056	0.1791	0.0000	0.3363	-0.0029	0.2152	0.0000	7.90	66.10%	11.96	-0.2039	-0.1139	0.2065	0.0000	0.3576	-0.0031	0.2432	0.0000	7.93	66.34%	11.96	-0.2155	-0.1202	0.2336	0.0000	0.3747	-0.0032	0.2694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.33	78.00%	11.96	-0.1759	-0.0501	0.1108	0.0000	0.1437	0.0002	0.0287	0.5743	9.35	78.18%	11.96	-0.1873	-0.0541	0.1374	0.0000	0.1521	0.0002	0.0482	0.5743	9.37	78.38%	11.96	-0.1981	-0.0569	0.1654	0.0000	0.1601	0.0002	0.0707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.30%	11.96	-0.1315	-0.0539	0.1095	0.0000	0.1588	-0.0027	0.0802	0.0000	9.15	76.49%	11.96	-0.1382	-0.0582	0.1328	0.0000	0.1688	-0.0030	0.1022	0.0000	9.17	76.70%	11.96	-0.1445	-0.0616	0.1573	0.0000	0.1771	-0.0031	0.1252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	85.63%	1.15	-0.0076	-0.0275	0.0867	0.0000	0.0951	-0.0079	0.1389	0.0000	1.00	87.09%	1.15	-0.0076	-0.0296	0.0988	0.0000	0.1015	-0.0080	0.1551	0.0000	1.02	88.45%	1.15	-0.0076	-0.0312	0.1104	0.0000	0.1063	-0.0078	0.1702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0019	0.0000	0.0006	0.0000	0.0024	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0023	0.0000	0.0007	0.0001	0.0028	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0026	0.0000	0.0007	0.0001	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0168	-0.0036	0.0696	0.0000	0.0112	0.0000	0.0604	0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.0039	0.0894	0.0000	0.0118	0.0000	0.0798	0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0041	0.1112	0.0000	0.0123	0.0000	0.1013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.18%	11.96	-0.0831	-0.1163	0.6072	0.0000	0.4521	-0.0180	0.8420	0.0000	9.49	79.41%	11.96	-0.0884	-0.1244	0.7196	0.0000	0.4892	-0.0187	0.9773	0.0000	9.64	80.60%	11.96	-0.0935	-0.1312	0.8367	0.0000	0.5162	-0.0187	1.1096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0376	-0.0105	0.2038	0.0000	0.0300	0.0006	0.1862	0.8669	[redacted]	[redacted]	[redacted]	-0.0402	-0.0113	0.2588	0.0000	0.0317	0.0006	0.2396	0.8669	[redacted]	[redacted]	[redacted]	-0.0428	-0.0119	0.3129	0.0000	0.0334	0.0006	0.2923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3763	-0.1355	0.5621	0.0000	0.4200	-0.0025	0.4677	0.5913	[redacted]	[redacted]	[redacted]	-0.4005	-0.1460	0.6857	0.0000	0.4468	-0.0027	0.5833	0.5913	[redacted]	[redacted]	[redacted]	-0.4231	-0.1541	0.8096	0.0000	0.4685	-0.0029	0.6982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.13	76.39%	11.96	-0.0081	-0.0027	0.0696	0.0000	0.0059	0.0016	0.0663	0.6875	9.15	76.57%	11.96	-0.0088	-0.0029	0.0893	0.0000	0.0061	0.0018	0.0855	0.6875	9.18	76.77%	11.96	-0.0091	-0.0031	0.1112	0.0000	0.0063	0.0019	0.1072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.94	74.75%	11.96	-0.2202	-0.0994	0.5903	0.6763	0.3788	-0.0139	0.6356	0.0000	9.47	79.23%	11.96	-0.2366	-0.1061	0.7281	1.0276	0.4070	-0.0144	0.7780	0.0000	9.65	80.68%	11.96	-0.2520	-0.1118	0.8896	1.0276	0.4275	-0.0147	0.9386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.73	73.04%	11.96	-0.2479	-0.1244	0.6116	0.0000	0.3674	-0.0061	0.6006	0.0000	8.86	74.12%	11.96	-0.2636	-0.1352	0.7340	0.0000	0.3920	-0.0066	0.7206	0.0000	8.99	75.16%	11.96	-0.2785	-0.1434	0.8525	0.0000	0.4111	-0.0068	0.8349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.06	67.40%	11.96	-0.2826	-0.1127	1.1348	0.0000	0.3789	-0.0070	1.1112	1.7806	8.31	69.53%	11.96	-0.3007	-0.1201	1.3649	0.0000	0.4102	-0.0077	1.3466	1.7806	8.61	72.00%	11.96	-0.3180	-0.1265	1.6387	0.0000	0.4330	-0.0079	1.6193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.07	75.89%	11.96	-0.1920	-0.1181	0.9928	0.0000	0.4247	-0.0222	1.0852	0.5415	9.31	77.83%	11.96	-0.2043	-0.1262	1.1940	0.0000	0.4592	-0.0233	1.2995	0.5415	9.54	79.82%	11.96	-0.2160	-0.1329	1.4064	0.0000	0.4846	-0.0240	1.5180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.34	69.77%	11.96	-0.1051	-0.0641	0.3489	0.0000	0.2319	-0.0061	0.4054	0.3133	8.42	70.44%	11.96	-0.1117	-0.0682	0.4179	0.0000	0.2477	-0.0064	0.4794	0.3133	8.50	71.12%	11.96	-0.1180	-0.0716	0.4874	0.0000	0.2632	-0.0065	0.5545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1115	-0.0425	0.2920	26.4492	0.1433	-0.0043	0.2770	0.0000	[redacted]	[redacted]	[redacted]	-0.1181	-0.0453	0.3608	26.4492	0.1550	-0.0048	0.3477	0.0000	[redacted]	[redacted]	[redacted]	-0.1243	-0.0477	0.4414	26.4492	0.1636	-0.0049	0.4280	0.00	2.82	14.92	11.50	0.00	0.00	0.00	0.00	0.00	0.00
9.85	82.37%	11.96	-0.0811	-0.0501	0.3911	0.0000	0.1801	-0.0049	0.4350	0.0000	9.70	81.14%	11.96	-0.0863	-0.0535	0.4669	0.0000	0.1947	-0.0051	0.5167	0.0000	9.79	81.89%	11.96	-0.0911	-0.0564	0.5465	0.0000	0.2055	-0.0053	0.5991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.86%	11.96	-0.1193	-0.0351	0.4924	2.7308	0.0895	0.0016	0.4291	0.0000	9.80	81.95%	11.96	-0.1271	-0.0374	0.6170	2.7308	0.0948	0.0019	0.5493	0.0000	9.95	83.26%	11.96	-0.1342	-0.0396	0.7661	2.7308	0.0990	0.0019	0.6932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.25	85.69%	11.96	-0.0661	-0.1039	0.2653	4.6481	0.4038	-0.0144	0.4847	0.0000	10.31	86.25%	11.96	-0.0703	-0.1111	0.3055	4.6481	0.4370	-0.0149	0.5461	0.0000	10.37	86.74%	11.96	-0.0743	-0.1172	0.3452	4.6481	0.4611	-0.0149	0.5999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.72%	11.96	-0.1689	-0.1063	0.2410	0.0000	0.3843	-0.0098	0.3403	0.0000	6.48	54.19%	11.96	-0.1797	-0.1130	0.2835	0.0000	0.4105	-0.0103	0.3910	0.0000	6.54	54.67%	11.96	-0.1899	-0.1187	0.3273	0.0000	0.4362	-0.0105	0.4444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.05	58.94%	11.96	-0.2584	-0.1277	0.2786	0.0000	0.4394	-0.0095	0.3223	0.0000	7.13	59.66%	11.96	-0.2632	-0.1360	0.3336	0.0000	0.4771	-0.0105	0.4010	0.0000	7.21	60.31%	11.96	-0.2678	-0.1429	0.3888	0.0000	0.5047	-0.0107	0.4721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.44	62.21%	11.96	-0.2512	-0.1374	0.2762	0.0000	0.4306	-0.0083	0.3099	0.0000	7.51	62.78%	11.96	-0.2642	-0.1463	0.3227	0.0000	0.4687	-0.0087	0.3722	0.0000	7.57	63.28%	11.96	-0.2766	-0.1538	0.3697	0.0000	0.4968	-0.0090	0.4271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.32	61.22%	11.96	-0.1437	-0.0914	0.1797	0.0000	0.3287	-0.0055	0.2678	0.0000	7.36	61.60%	11.96	-0.1528	-0.0976	0.2092	0.0000	0.3554	-0.0057	0.3084	0.0000	7.40	61.92%	11.96	-0.1614	-0.1029	0.2389	0.0000	0.3750	-0.0059	0.3437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.62%	11.96	-0.1493	-0.0951	0.2573	0.0000	0.3419	-0.0196	0.3353	0.0000	8.04	67.25%	11.96	-0.1587	-0.1016	0.3142	0.0000	0.3696	-0.0205	0.4031	0.0000	8.11	67.84%	11.96	-0.1678	-0.1070	0.3742	0.0000	0.3901	-0.0212	0.4683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.83	82.18%	11.96	-0.3024	-0.1549	0.2786	0.0000	0.4576	-0.0066	0.2722	0.0000	9.87	82.58%	11.96	-0.3215	-0.1683	0.3239	0.0000	0.4882	-0.0071	0.3153	0.0000	9.92	82.95%	11.96	-0.3399	-0.1785	0.3696	0.0000	0.5120	-0.0073	0.3559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.92	66.25%	11.96	-0.0838	-0.1316	0.3195	0.0000	0.5115	-0.0173	0.5984	0.0000	8.00	66.93%	11.96	-0.0892	-0.1408	0.3670	0.0000	0.5535	-0.0178	0.6727	0.0000	8.07	67.52%	11.96	-0.0942	-0.1485	0.4134	0.0000	0.5841	-0.0177	0.7371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.66	72.45%	11.96	-0.1824	-0.1160	0.2492	0.0000	0.4171	-0.0075	0.3604	0.3934	8.72	72.96%	11.96	-0.1940	-0.1239	0.2907	0.0000	0.4510	-0.0078	0.4160	0.3934	8.78	73.41%	11.96	-0.2051	-0.1306	0.3328	0.0000	0.4759	-0.0080	0.4650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0696	-0.1093	0.2865	1.1005	0.4250	-0.0189	0.5136	0.0000	[redacted]	[redacted]	[redacted]	-0.0741	-0.1170	0.3338	1.1005	0.4599	-0.0198	0.5829	0.0000	[redacted]	[redacted]	[redacted]	-0.0783	-0.1234	0.3810	1.1005	0.4854	-0.0199	0.6448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.40	70.26%	11.96	-0.0979	-0.1141	0.2870	0.0000	0.4341	-0.0167	0.4924	0.0000	8.48	70.93%	11.96	-0.1024	-0.1220	0.3378	0.0000	0.4700	-0.0177	0.5657	0.0000	8.55	71.53%	11.96	-0.1067	-0.1285	0.3889	0.0000	0.4961	-0.0178	0.6319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.99	58.47%	11.96	-0.0715	-0.1122	0.2734	0.0000	0.4364	-0.0149	0.5112	0.0000	7.06	59.06%	11.96	-0.0760	-0.1201	0.3141	0.0000	0.4722	-0.0154	0.5748	0.0000	7.12	59.56%	11.96	-0.0803	-0.1266	0.3540	0.0000	0.4983	-0.0153	0.6300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.42	53.73%	11.96	-0.0585	-0.0708	0.1799	0.0000	0.2785	-0.0093	0.3198	0.0000	6.47	54.13%	11.96	-0.0614	-0.0757	0.2095	0.0000	0.3011	-0.0097	0.3637	0.0000	6.52	54.49%	11.96	-0.0641	-0.0799	0.2391	0.0000	0.3176	-0.0098	0.4029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.35	61.45%	11.96	-0.1722	-0.0878	0.1618	0.0000	0.2630	-0.0029	0.1619	0.0000	7.37	61.67%	11.96	-0.1831	-0.0946	0.1877	0.0000	0.2788	-0.0032	0.1856	0.0000	7.40	61.88%	11.96	-0.1936	-0.1000	0.2138	0.0000	0.2919	-0.0033	0.2088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.16	66.01%	4.78	-0.0146	-0.0537	0.1428	0.1585	0.1777	-0.0181	0.2340	0.0000	3.19	66.60%	4.78	-0.0155	-0.0581	0.1629	0.1585	0.1888	-0.0183	0.2598	0.0000	3.21	67.17%	4.78	-0.0164	-0.0614	0.1827	0.1585	0.1978	-0.0180	0.2847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0062	-0.0025	0.0144	0.0000	0.0070	-0.0005	0.0122	0.0000	[redacted]	[redacted]	[redacted]	-0.0068	-0.0026	0.0187	0.0000	0.0075	-0.0006	0.0163	0.0000	[redacted]	[redacted]	[redacted]	-0.0073	-0.0028	0.0237	0.0000	0.0079	-0.0006	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.68%	11.96	-0.1919	-0.1178	0.2331	1.0853	0.3709	-0.0064	0.2879	0.0000	9.60	80.27%	11.96	-0.1924	-0.1244	0.2757	1.0853	0.3996	-0.0068	0.3517	0.0000	9.67	80.89%	11.96	-0.1929	-0.1301	0.3172	1.0853	0.4303	-0.0063	0.4183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1246	-0.0762	0.1653	0.3401	0.2753	-0.0063	0.2336	0.2721	[redacted]	[redacted]	[redacted]	-0.1326	-0.0809	0.1942	0.3401	0.2941	-0.0065	0.2682	0.2721	[redacted]	[redacted]	[redacted]	-0.1400	-0.0850	0.2239	0.3401	0.3125	-0.0067	0.3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.50	87.83%	11.96	-0.3431	-0.2094	0.6141	0.0000	0.7568	-0.0492	0.7693	0.0000	10.67	89.25%	11.96	-0.3651	-0.2225	0.7524	0.0000	0.8086	-0.0515	0.9218	0.0000	10.86	90.81%	11.96	-0.3860	-0.2338	0.9022	0.0000	0.8592	-0.0526	1.0890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.94%	11.96	-0.1515	-0.1277	0.3474	0.1509	0.4448	-0.0306	0.4824	0.0000	8.47	70.82%	11.96	-0.1521	-0.1351	0.4201	0.1509	0.4770	-0.0333	0.5765	0.0000	8.58	71.78%	11.96	-0.1526	-0.1416	0.4962	0.1509	0.5114	-0.0339	0.6795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.31%	11.96	-0.3291	-0.1614	0.3698	0.1577	0.4946	-0.0161	0.3578	0.0000	10.78	90.17%	11.96	-0.3449	-0.1716	0.4450	0.1577	0.5387	-0.0171	0.4500	0.0000	10.88	90.98%	11.96	-0.3597	-0.1803	0.5235	0.1577	0.5711	-0.0178	0.5368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.36%	11.96	-0.1520	-0.0935	0.1988	0.0000	0.3361	-0.0044	0.2851	0.0000	8.58	71.78%	11.96	-0.1617	-0.0998	0.2334	0.0000	0.3634	-0.0046	0.3307	0.0000	8.63	72.17%	11.96	-0.1708	-0.1052	0.2690	0.0000	0.3835	-0.0047	0.3717	0.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.26	77.42%	11.96	-0.1846	-0.1125	0.2705	0.0000	0.4067	-0.0121	0.3680	0.0000	9.32	77.99%	11.96	-0.1963	-0.1195	0.3227	0.0000	0.4344	-0.0127	0.4286	0.0000	9.40	78.59%	11.96	-0.2074	-0.1256	0.3772	0.0000	0.4616	-0.0130	0.4928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.20%	11.96	-0.2130	-0.1185	0.3139	0.0000	0.4175	-0.0187	0.3811	0.0000	10.51	87.89%	11.96	-0.2250	-0.1258	0.3805	0.0000	0.4461	-0.0196	0.4561	0.0000	10.36	86.62%	11.96	-0.2364	-0.1321	0.4517	0.0000	0.4741	-0.0201	0.5372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2411	-0.1485	0.3191	0.8178	0.5341	-0.0124	0.4511	0.0000	[redacted]	[redacted]	[redacted]	-0.2566	-0.1586	0.3767	0.8178	0.5774	-0.0130	0.5260	0.0000	[redacted]	[redacted]	[redacted]	-0.2711	-0.1672	0.4358	0.8178	0.6094	-0.0134	0.5934	2.38	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.68%	11.96	-0.1395	-0.0684	0.1363	0.0000	0.2098	-0.0020	0.1363	0.0000	11.23	93.89%	11.96	-0.1483	-0.0739	0.1602	0.0000	0.2230	-0.0021	0.1589	0.0000	11.01	92.07%	11.96	-0.1567	-0.0780	0.1842	0.0000	0.2337	-0.0021	0.1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.63	63.81%	11.96	-0.0686	-0.1223	0.3541	0.0000	0.4750	-0.0328	0.6054	0.0000	7.72	64.60%	11.96	-0.0692	-0.1297	0.4164	0.0000	0.5071	-0.0345	0.6902	0.0000	7.82	65.44%	11.96	-0.0697	-0.1361	0.4802	0.0000	0.5414	-0.0346	0.7813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2034	-0.1251	0.3126	2.2597	0.4497	-0.0171	0.4168	0.0000	[redacted]	[redacted]	[redacted]	-0.2163	-0.1336	0.3768	2.2597	0.4862	-0.0179	0.4953	0.0000	[redacted]	[redacted]	[redacted]	-0.2285	-0.1407	0.4441	2.2597	0.5131	-0.0185	0.5694	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.41	0.41	0.42	0.44	0.46	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.18	87.64%	16.18	-0.1477	-0.2064	0.5352	0.0000	0.8026	-0.0351	0.9486	0.4237	14.32	88.50%	16.18	-0.1572	-0.2209	0.6235	0.0000	0.8685	-0.0366	1.0773	0.4237	14.44	89.27%	16.18	-0.1662	-0.2329	0.7117	0.0000	0.9165	-0.0368	1.1923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2150	-0.1261	0.3313	8.3141	0.4632	-0.0215	0.4318	2.3657	[redacted]	[redacted]	[redacted]	-0.2282	-0.1347	0.4023	8.4324	0.5003	-0.0226	0.5171	2.3657	[redacted]	[redacted]	[redacted]	-0.2408	-0.1420	0.4769	8.4754	0.5276	-0.0234	0.5984	0.00	3.48	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.97	84.80%	14.12	-0.2862	-0.1402	0.2775	0.0000	0.4297	-0.0085	0.2723	0.0000	12.02	85.15%	14.12	-0.3046	-0.1514	0.3265	0.0000	0.4567	-0.0091	0.3181	0.0000	12.10	85.68%	14.12	-0.3100	-0.1588	0.3791	0.0000	0.4861	-0.0092	0.3871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02	55.74%	16.18	-0.0718	-0.0671	0.1458	0.0000	0.2089	-0.0078	0.2080	0.0000	9.04	55.90%	16.18	-0.0765	-0.0727	0.1675	0.0000	0.2218	-0.0079	0.2323	0.0000	9.07	56.05%	16.18	-0.0807	-0.0770	0.1889	0.0000	0.2322	-0.0078	0.2555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	75.75%	14.56	-0.1368	-0.1270	0.3120	0.0000	0.5037	-0.0145	0.5373	0.0000	11.11	76.33%	14.56	-0.1426	-0.1359	0.3649	0.0000	0.5442	-0.0154	0.6152	0.0000	11.19	76.85%	14.56	-0.1481	-0.1433	0.4177	0.0000	0.5736	-0.0154	0.6846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.94	39.80%	9.91	-0.0073	-0.0247	0.0693	0.0000	0.0839	-0.0083	0.1130	0.0000	3.96	39.93%	9.91	-0.0077	-0.0266	0.0792	0.0000	0.0888	-0.0084	0.1253	0.0000	3.97	40.06%	9.91	-0.0082	-0.0281	0.0889	0.0000	0.0928	-0.0083	0.1371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0033	0.0000	0.0008	0.0001	0.0038	14.2937	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0043	0.0000	0.0008	0.0001	0.0048	14.2937	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0055	0.0000	0.0009	0.0001	0.0061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.9216	-0.2798	0.5172	27.3301	0.8532	-0.0006	0.1683	8.5848	[redacted]	[redacted]	[redacted]	-0.9844	-0.3024	0.6226	27.3301	0.9074	-0.0006	0.2427	8.5848	[redacted]	[redacted]	[redacted]	-1.0439	-0.3199	0.7392	27.3301	0.9464	-0.0006	0.3212	0.00	0.00	0.00	10.36	12.37	12.37	12.38	12.43	12.51	12.59
[redacted]	[redacted]	[redacted]	-0.5053	-0.2569	0.5041	0.0000	0.7873	-0.0161	0.5131	0.0000	[redacted]	[redacted]	[redacted]	-0.5376	-0.2776	0.5928	0.0000	0.8369	-0.0173	0.5972	0.0000	[redacted]	[redacted]	[redacted]	-0.5683	-0.2928	0.6843	0.0000	0.8771	-0.0179	0.6824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-1.0535	-0.5343	1.2536	0.0000	1.6377	-0.0611	1.2423	0.3942	[redacted]	[redacted]	[redacted]	-1.1211	-0.5773	1.5053	0.0000	1.7409	-0.0661	1.4818	0.3942	[redacted]	[redacted]	[redacted]	-1.1843	-0.6089	1.7725	0.0000	1.8244	-0.0684	1.7353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.5066	-0.2568	0.5956	0.0000	0.7871	-0.0267	0.5926	0.3942	[redacted]	[redacted]	[redacted]	-0.5387	-0.2775	0.7120	0.0000	0.8367	-0.0289	0.7037	0.3942	[redacted]	[redacted]	[redacted]	-0.5692	-0.2927	0.8347	0.0000	0.8769	-0.0299	0.8198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3042	-0.1080	0.1571	0.0000	0.3240	-0.0005	0.0684	0.0000	[redacted]	[redacted]	[redacted]	-0.3231	-0.1167	0.1827	0.0000	0.3450	-0.0006	0.0873	0.0000	[redacted]	[redacted]	[redacted]	-0.3248	-0.1234	0.2193	0.0000	0.3620	0.0000	0.1329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.95	91.59%	11.96	-0.1685	-0.0501	0.1969	0.0000	0.1386	0.0015	0.1184	1.6997	11.01	92.05%	11.96	-0.1790	-0.0531	0.2523	0.0000	0.1485	0.0016	0.1702	1.6997	11.07	92.55%	11.96	-0.1895	-0.0562	0.3151	0.0000	0.1564	0.0016	0.2274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.89	32.56%	11.96	-0.1569	-0.0444	0.1371	0.0163	0.1295	0.0010	0.0664	0.0000	3.97	33.19%	11.96	-0.1671	-0.0480	0.1722	0.0582	0.1380	0.0010	0.0962	0.0000	4.03	33.74%	11.96	-0.1766	-0.0507	0.2130	0.0848	0.1449	0.0010	0.1316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.55	71.53%	11.96	-0.0917	-0.1204	0.2932	0.0000	0.3761	-0.0214	0.4359	0.0000	10.49	87.70%	11.96	-0.0938	-0.1304	0.3405	0.0000	0.4011	-0.0222	0.4953	0.0000	10.55	88.20%	11.96	-0.0957	-0.1381	0.3874	0.0000	0.4204	-0.0218	0.5522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.48%	11.96	-0.2306	-0.1411	0.3253	0.0000	0.4458	-0.0235	0.3760	0.3701	10.07	84.19%	11.96	-0.2344	-0.1503	0.3896	0.0000	0.4770	-0.0251	0.4567	0.3701	10.15	84.89%	11.96	-0.2380	-0.1590	0.4550	0.0000	0.5030	-0.0249	0.5361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.42%	11.96	-0.2916	-0.1063	0.3326	0.0000	0.3055	-0.0081	0.2321	0.0000	8.62	72.08%	11.96	-0.3100	-0.1156	0.4140	0.0000	0.3265	-0.0087	0.3063	0.0000	8.70	72.80%	11.96	-0.3278	-0.1226	0.5054	0.0000	0.3428	-0.0090	0.3888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.18%	11.96	-0.1956	-0.1016	0.2032	0.0000	0.3000	-0.0064	0.1996	0.0000	8.24	68.91%	11.96	-0.2022	-0.1102	0.2409	0.0000	0.3199	-0.0067	0.2417	0.0000	8.28	69.27%	11.96	-0.2084	-0.1167	0.2787	0.0000	0.3354	-0.0068	0.2822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2505	-0.1100	0.2346	0.0000	0.3330	-0.0093	0.1976	0.0000	[redacted]	[redacted]	[redacted]	-0.2535	-0.1172	0.2834	0.2578	0.3570	-0.0105	0.2592	0.0000	[redacted]	[redacted]	[redacted]	-0.2562	-0.1239	0.3330	0.0000	0.3771	-0.0104	0.3197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.17	59.95%	11.96	-0.0503	-0.0489	0.1190	0.1224	0.1614	-0.0077	0.1735	0.0000	7.33	61.34%	11.96	-0.0536	-0.0528	0.1391	0.0000	0.1716	-0.0079	0.1963	0.0000	7.41	61.97%	11.96	-0.0567	-0.0557	0.1594	0.3070	0.1797	-0.0080	0.2186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.45%	11.96	-0.0239	-0.0223	0.0915	0.0000	0.0708	-0.0078	0.1084	0.0000	10.96	91.65%	11.96	-0.0254	-0.0241	0.1137	0.0000	0.0753	-0.0083	0.1312	0.0000	10.98	91.86%	11.96	-0.0268	-0.0254	0.1371	0.0000	0.0788	-0.0084	0.1553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.59	96.91%	11.96	-0.0393	-0.1417	0.3903	0.0000	0.5079	-0.0472	0.6700	0.0000	11.66	97.53%	11.96	-0.0418	-0.1531	0.4444	0.0000	0.5399	-0.0477	0.7418	0.0000	11.73	98.13%	11.96	-0.0441	-0.1615	0.4970	0.0000	0.5656	-0.0470	0.8100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.67%	11.96	-0.2584	-0.1588	0.2970	0.0000	0.5733	-0.0041	0.4489	2.2627	11.25	94.09%	11.96	-0.2737	-0.1711	0.3420	0.0000	0.6048	-0.0044	0.4976	2.2627	11.31	94.55%	11.96	-0.2885	-0.1789	0.3855	0.0000	0.6364	-0.0044	0.5502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14.89%	14.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data

2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Albacore	GNA_2026_054	0.3586	13.02	80.47%	16.18	-0.0339	-0.0254	0.0207	0.0000	0.0377	-0.0042	-0.0052
Barracuda		0.0000	[redacted]			-0.0086	-0.0021	0.0007	0.0000	0.0035	0.0003	-0.0061
Bluegill		0.0000	[redacted]			-0.0116	-0.0364	0.0493	0.0000	0.0678	-0.0237	0.0454
Grizzley		0.0000	11.76	80.91%	14.53	-0.1089	-0.0411	0.0259	0.0000	0.0727	-0.0011	-0.0526
Minnow		0.0000	11.10	77.67%	14.29	-0.0032	-0.0011	0.0049	0.0000	0.0012	0.0005	0.0023
Penguin		0.0000	[redacted]			-0.0143	-0.0040	0.0025	0.0000	0.0047	0.0013	-0.0099
Salmon	GNA_2026_054	0.6227	13.12	81.08%	16.18	-0.0467	-0.0492	0.1382	0.0000	0.0861	-0.0096	0.1188
Seabass		0.0000	[redacted]			-0.0014	-0.0004	0.0005	0.0000	0.0004	0.0000	-0.0008
Whale		0.0000	[redacted]			-0.0845	-0.0259	0.0165	1.9823	0.0469	0.0010	-0.0460
Zebra		0.0000	5.45	38.64%	14.12	-0.1384	-0.0425	0.0265	0.0000	0.0768	0.0017	-0.0758
Blackburn		0.0000	9.34	78.12%	11.96	-0.0132	-0.0136	0.0199	0.0000	0.0264	-0.0032	0.0164
McAllister		0.0000	10.71	89.59%	11.96	-0.0136	-0.0162	0.0211	0.0000	0.0272	-0.0027	0.0159
Tin Mine		0.7396	6.27	60.05%	10.43	-0.0048	-0.0087	0.0120	0.0000	0.0139	-0.0020	0.0104
Elementary		0.0000	0.83	54.13%	1.53	-0.0003	-0.0012	0.0021	0.0000	0.0022	-0.0009	0.0018
Cello		0.0000	[redacted]			0.0000	-0.0057	0.0096	0.0000	0.0104	0.0002	0.0144
Clarinet		2.2102	13.78	85.16%	16.18	0.0000	-0.0161	0.0139	0.0000	0.0303	-0.0012	0.0268
Guitar	GNA_2026_054	0.3228	[redacted]			0.0000	-0.0031	0.0012	0.0000	0.0043	0.0001	0.0025
Oboe	GNA_2026_054	4.1148	13.45	83.17%	16.18	0.0000	-0.0015	0.0008	0.2620	0.0023	0.0002	0.0018
Tambourine	GNA_2026_054	2.9135	[redacted]			0.0000	-0.0147	0.0151	0.0000	0.0276	-0.0012	0.0267
Trumpet	GNA_2026_054	0.0000	11.54	71.31%	16.18	0.0000	-0.0231	0.0258	0.0000	0.0404	-0.0046	0.0386
Tuba		3.3604	8.39	51.85%	16.18	0.0000	-0.0104	0.0096	0.0000	0.0196	-0.0005	0.0182
Abbot	GNA_2026_055	0.0000	9.79	81.91%	11.96	-0.0245	-0.0099	0.0044	0.0000	0.0124	0.0002	-0.0174
Darwin	GNA_2026_055	1.6068	[redacted]			-0.0319	-0.0096	0.0031	0.0000	0.0144	0.0022	-0.0218
Ferree	GNA_2026_055	0.0000	5.32	44.53%	11.96	-0.0346	-0.0119	0.0057	0.0000	0.0186	0.0004	-0.0218
Langley	GNA_2026_055	0.0000	9.47	79.22%	11.96	-0.0127	-0.0269	0.0298	0.0000	0.0463	-0.0061	0.0304
Lyell	GNA_2026_055	0.0000	10.16	94.60%	10.74	-0.0351	-0.0290	0.0572	0.0000	0.0512	-0.0019	0.0424
Morrison	GNA_2026_055	0.0000	10.28	86.01%	11.96	-0.0107	-0.0225	0.0267	0.0000	0.0388	-0.0046	0.0277
Blend	GNA_2026_037	0.0000	12.81	107.11%	11.96	-0.0256	-0.0319	0.0354	0.0000	0.0558	-0.0063	0.0274
Cafe		0.0000	10.37	88.31%	11.74	-0.0562	-0.0269	0.0160	0.0000	0.0419	-0.0002	-0.0254
Espresso		1.5070	[redacted]			-0.0179	-0.0056	0.0030	0.0000	0.0102	0.0002	-0.0101
Kona		0.0000	11.15	93.24%	11.96	-0.0384	-0.0155	0.0106	0.0000	0.0274	-0.0003	-0.0161
Latte		0.0000	[redacted]			-0.0100	-0.0048	0.0029	0.0000	0.0074	0.0000	-0.0044
Maxim		1.1234	11.06	92.46%	11.96	-0.0128	-0.0158	0.0175	0.0000	0.0277	-0.0031	0.0134
Yuban		0.5530	11.39	95.22%	11.96	-0.0541	-0.0218	0.0152	0.0000	0.0385	-0.0002	-0.0224
Coldbrook		0.0000	0.89	58.24%	1.53	-0.0037	-0.0023	0.0025	0.0000	0.0056	-0.0001	0.0020
Ameili		0.1437	[redacted]			-0.0278	-0.0083	0.0060	0.0000	0.0055	0.0017	-0.0229
Beardsley		0.0000	7.51	46.42%	16.18	-0.0172	-0.0049	0.0051	0.0000	0.0069	0.0005	-0.0096
Broome		1.5841	14.20	87.78%	16.18	-0.0269	-0.0098	0.0066	0.0000	0.0156	0.0003	-0.0142
Fifth St.	GNA_2026_038	0.9071	[redacted]			-0.0060	-0.0017	0.0011	0.0000	0.0037	0.0002	-0.0027
Mugu	GNA_2026_038	7.7833	10.30	64.84%	15.88	-0.0893	-0.0330	0.0162	0.1146	0.0503	0.0010	-0.0547
Ponderosa		0.0000	10.00	69.98%	14.29	-0.0742	-0.0338	0.0270	0.0000	0.0510	-0.0006	-0.0306
Reimann		2.5527	9.55	67.62%	14.12	-0.0804	-0.0318	0.0199	0.0000	0.0392	0.0006	-0.0525
Sturgis		1.5048	[redacted]			-0.0025	-0.0008	0.0000	0.0000	0.0008	0.0002	-0.0023
Woodroad		0.0000	[redacted]			-0.0017	-0.0007	0.0001	0.0000	0.0017	0.0007	0.0001
Cyrus		4.2890	[redacted]			-0.0141	-0.0049	0.0018	0.0000	0.0048	0.0003	-0.0120
Delaware		0.3651	10.36	79.18%	13.09	-0.0706	-0.0245	0.0098	0.0000	0.0244	0.0016	-0.0593
Franklin		0.0000	[redacted]			-0.0017	-0.0012	0.0004	0.0000	0.0022	-0.0007	-0.0010
Madison		3.0864	[redacted]			-0.0288	-0.0234	0.0265	0.0000	0.0438	-0.0050	0.0131
Nomad		0.0000	[redacted]			-0.0012	-0.0003	0.0035	0.0000	0.0015	0.0002	0.0037
Parman	GNA_2026_038	3.9864	15.00	92.72%	16.18	-0.1190	-0.0302	0.0159	0.0000	0.0312	0.0037	-0.0984
Taft		0.4415	9.22	59.38%	15.53	-0.0146	-0.0155	0.0134	0.0000	0.0271	-0.0038	0.0065
Cedar		0.0000	1.76	60.12%	2.93	-0.0188	-0.0074	0.0059	0.0000	0.0289	0.0160	0.0246
Chelsea		0.0000	1.42	50.03%	2.84	0.0000	-0.0049	0.0156	0.0000	0.0159	-0.0031	0.0235
Medical		0.0000	1.93	80.83%	2.39	-0.0010	-0.0103	0.0149	0.0000	0.0232	-0.0072	0.0196
Yale		0.0000	0.67	33.78%	1.98	0.0000	-0.0056	0.0112	0.0000	0.0121	-0.0043	0.0133
Bemis		0.0000	4.53	37.85%	11.96	-0.0142	-0.0068	0.0029	0.0000	0.0102	-0.0004	-0.0082
Cactus		0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002
Cooley		0.0000	7.80	88.57%	8.80	-0.0374	-0.0251	0.0197	0.0000	0.0415	-0.0016	-0.0030
Derby	GNA_2026_038	1.3204	15.27	127.68%	11.96	-0.0333	-0.0193	0.0207	0.4961	0.0362	-0.0010	0.0033
Domic		0.0000	[redacted]			-0.0215	-0.0126	0.0145	0.0000	0.0236	-0.0014	0.0026
Globe Mills	GNA_2026_039	0.4269	12.16	101.68%	11.96	-0.0285	-0.0166	0.0146	0.6474	0.0312	-0.0012	-0.0005
Preston	GNA_2026_039	0.5074	13.43	128.71%	10.43	-0.0284	-0.0343	0.0403	0.0000	0.0568	-0.0068	0.0276
Blanca		0.0782	[redacted]			-0.0029	-0.0011	0.0001	0.0000	0.0014	0.0004	-0.0021
Boone		0.0000	[redacted]			-0.0023	-0.0007	0.0001	0.0000	0.0015	0.0008	-0.0007
Schenley		0.1740	[redacted]			0.0000	-0.0023	0.0004	0.3876	0.0049	-0.0004	0.0026
Stone		0.1994	[redacted]			-0.0064	-0.0014	0.0001	0.0000	0.0024	0.0001	-0.0053
Crane		0.0000	2.58	88.14%	2.93	-0.0092	-0.0125	0.0247	0.0000	0.0331	-0.0030	0.0331
Sloan		0.0000	1.11	39.57%	2.80	-0.0001	-0.0071	0.0208	0.0000	0.0131	-0.0059	0.0208
Stockwell	GNA_2026_039	0.0000	2.90	99.09%	2.93	-0.0050	-0.0135	0.0289	0.0000	0.0283	-0.0100	0.0287
Helios		0.0000	[redacted]			-0.0078	-0.0047	0.0032	0.0000	0.0089	-0.0007	-0.0011
Andes		2.6717	[redacted]			-0.0231	-0.0090	0.0159	0.0000	0.0159	-0.0002	-0.0005
Brewer		0.0000	[redacted]			0.0000	-0.0002	0.0040	0.0000	0.0004	-0.0002	0.0041
Denali		0.9205	10.10	84.46%	11.96	-0.0105	-0.0190	0.0234	0.0000	0.0303	-0.0040	0.0202
Everest	GNA_2026_100	1.3992	8.95	74.88%	11.96	-0.0103	-0.0185	0.0291	1.3483	0.0295	-0.0040	0.0259
Fujiyama	GNA_2026_100	3.2856	11.31	94.62%	11.96	-0.0234	-0.0160	0.0184	0.0000	0.0385	-0.0008	0.0167
Himalayas	GNA_2026_100	1.1145	[redacted]			-0.0011	-0.0006	0.0004	0.0000	0.0009	-0.0001	-0.0005
Matterhorn	GNA_2026_100	1.6533	[redacted]			-0.0180	-0.0213	0.0256	0.0000	0.0373	-0.0044	0.0192
Olympus	GNA_2026_100	2.6122	[redacted]			-0.0283	-0.0227	0.0199	0.0000	0.0336	-0.0023	0.0003
Redcloud	GNA_2026_100	0.0000	9.68	80.92%	11.96	-0.0120	-0.0225	0.0280	0.0000	0.0388	-0.0045	0.0277
Moab		0.0000	0.35	26.27%	1.35	-0.0012	-0.0006	0.0006	0.0000	0.0012	0.0000	-0.0001
Mockingbird		0.0000	0.92	46.90%	1.96	-0.0048	-0.0029	0.0024	0.0000	0.0055	-0.0003	-0.0001
Arabia	GNA_2026_102	0.0000	8.78	73.47%	11.96	-0.0236	-0.0124	0.0088	0.0000	0.0199	0.0000	-0.0073
Borneo		0.0000	9.09	76.06%	11.96	-0.0254	-0.0133	0.0090	0.0000	0.0214	-0.0001	-0.0084
China		0.0000	10.37	86.77%	11.96	-0.0326	-0.0270	0.0228	0.0000	0.0477	-0.0032	0.0077
Iran	GNA_2026_102	0.0000	10.13	84.75%	11.96	-0.0160	-0.0134	0.0119	0.0000	0.0236	-0.0008	0.0053
Israel		0.0000	9.35	78.17%	11.96	-0.0149	-0.0125	0.0113	0.0000	0.0220	-0.0006	0.0054
Korea	GNA_2026_102	0.0000	9.61	80.36%	11.96	-0.0152	-0.0125	0.0113	0.0000	0.0221	-0.0006	0.0051
Nepal		0.0000	8.13	67.99%	11.96	-0.0108	-0.0089	0.0080	0.0000	0.0157	-0.0006	0.0034
Persia	GNA_2026_102	0.0000	7.70	64.41%	11.96	-0.0238	-0.0198	0.0153	0.0000	0.0349	-0.0031	0.0035
Qatar	GNA_2026_103	0.0000	10.49	87.78%	11.96	-0.0207	-0.0173	0.0178	0.0000	0.0305	-0.0011	0.0092
Siam	GNA_2026_103	0.0000	10.60	88.66%	11.96	-0.0266	-0.0177	0.0139	0.0000	0.0287	-0.0010	-0.0026
Sri Lanka		0.0000	5.65	47.28%	11.96	-0.0152	-0.0126	0.0116	0.0000	0.0222	-0.0011	0.0049
Sudan	GNA_2026_103	0.0000	8.31	69.53%	11.96	-0.0074	-0.0158	0.0184	0.0000	0.0272	-0.0034	0.0190
Taiwan	GNA_2026_103	2.3298	7.25	60.62%	11.96	-0.0072	-0.0059	0.0044	0.0000	0.0105	-0.0014	0.0004
Amestoy		0.0000	1.59	66.63%	2.39	-0.0037	-0.0116	0.0174	0.0000	0.0216	-0.0074	0.0163
Copra		0.1976	1.17	43.18%	2.71	-0.0130	-0.0080	0.0065	0.0000	0.0131	-0.0004	-0.0017
Crenshaw		0.0000	1.62	76.02%	2.14	-0.0108	-0.0098	0.0127	0.0000	0.0192	-0.0024	0.0088
Delid		0.0000	1.65	72.86%	2.26	-0.0224	-0.0119	0.0108	0.0000	0.0224	-0.0007	-0.0018
Illinois		0.0000	2.01	84.28%	2.39	-0.0155	-0.0081	0.0089	0.0000	0.0152	-0.0005	0.0001
Johanna		0.0000	1.28	53.50%	2.39	0.0000	-0.0073	0.0225	0.0000	0.0117	-0.0050	0.0220
Palm		0.0000	2.15	95.24%	2.26	-0.0056	-0.0178	0.0246	0.0000	0.0331	-0.0117	0.0226
Keene		0.0000	[redacted]			0.0000	-0.0011	0.0040	0.0000	0.0017	0.0000	0.0046
Leveche		0.1186	4.24	40.68%	10.43	0.0000	-0.0106	0.0095	0.0000	0.0198	-0.0006	0.0181
Tomahawk		1.0909	[redacted]			0.0000	-0.0224	0.0080	2.1583	0.0317	0.0008	0.0181
Viento		0.0000	5.73	47.90%	11.96	0.0000	-0.0246	0.0169	1.7118	0.0435	-0.0004	0.0354
Ardmore		0.0000	6.78	48.04%	14.12	-0.0693	-0.0365	0.0364	0.0000	0.0685	-0.0019	-0.0027
Holmes		0.0000	[redacted]			-0.0315	-0.0284	0.0417	0.0000	0.0553	-0.0072	0.0298
Kalmia		0.0000	6.57	40.59%	16.18	-0.1087	-0.0549	0.0443	0.0000	0.0752	-0.0001	-0.0441
Prince		0.0797	5.67	45.91%	12.35	-0.0313	-0.0330	0.0392	0.0000	0.0577	-0.0064	0.0262
Whitsett		0.0000	[redacted]			-0.0542	-0.0285	0.0287	0.0000	0.0536	-0.0016	-0.0020
Box Spring		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Fonri	GNA_2026_027	10.3991	[redacted]			-0.0819	-0.0552	0.0455	6.6452	0.0911	-0.0054	-0.0059
Larch	GNA_2026_027	3.7759	[redacted]			-0.0510	-0.0205	0.0170	1.8308	0.0363	-0.0004	-0.0186
Limonite	GNA_2026_027	3.2894	[redacted]			-0.0305	-0.0180	0.0215	0.0000	0.0316	-0.0008	0.0038
Little Mountain		0.3657	[redacted]			-0.0764	-0.0819	0.0987	0.0000	0.1592	-0.0224	0.0772
Meredith		1.7092	[redacted]			-0.0006	-0.0002	0.0061	0.0000	0.0003	0.0000	0.0057
Sad		4.8911	[redacted]			0.0000	0.0000	0.0000	12.7486	0.0000	0.0000	0.0000
Verdemont		0.4684	[redacted]			-0.0573	-0.0230	0.0154	0.6105	0.0406	-0.0006	-0.0249
Adolfo	GNA_2026_028	4.0716	[redacted]			-0.0061	-0.0037	0.0019	0.0000	0.0061	-0.0015	-0.0032
Crosson	GNA_2026_028	0.8242	10.74	66.39%	16.18	-0.0499	-0.0249	0.0268	0.4460	0.0341	-0.0011	-0.0150
Evita	GNA_2026_028	0.4883	[redacted]			-0.0432	-0.0263	0.0221	0.0000	0.0416	-0.0018	-0.0076
Flynn	GNA_2026_028	1.5762	11.70	72.33%	16.18	-0.0496	-0.0265	0.0219	0.0000	0.0497	-0.0027	-0.0072
Pancho		0.4340	7.21	48.06%	15.00	-0.0429	-0.0190	0.0118	0.0000	0.0290	-0.0004	-0.0215
Rosa	GNA_2026_028	0.0000	9.21	56.91%	16.18	-0.0734	-0.0392	0.0387	0.0000	0.0735	-0.0015	-0.0019
Wigton		0.5488	10.51	64.98%	16.18	-0.0467	-0.0212	0.0229	0.0000	0.0303	-0.0003	-0.0150
Alloy		0.6920	5.10	42.66%	11.96	-0.0234	-0.0193	0.0162	0.0000	0.0341	-0.0020	0.0057
Aluminum		0.0000	6.05	50.63%	11.96	-0.0490	-0.0259	0.0170	0.0000	0.0415	0.0000	-0.0165
Bismuth		1.2878	9.08	75.97%	11.96	-0.0274	-0.0193	0.0190	0.0000	0.0463	-0.0025	0.0161
Cadmium		0.0000	5.76	48.16%	11.96	-0.0352	-0.0185	0.0130	0.0000	0.0253	-0.0005	-0.0159
Cobalt		1.7999	10.28	86.02%	11.96	-0.0464	-0.0245	0.0170	0.7518	0.0335	-0.0001	-0.0204

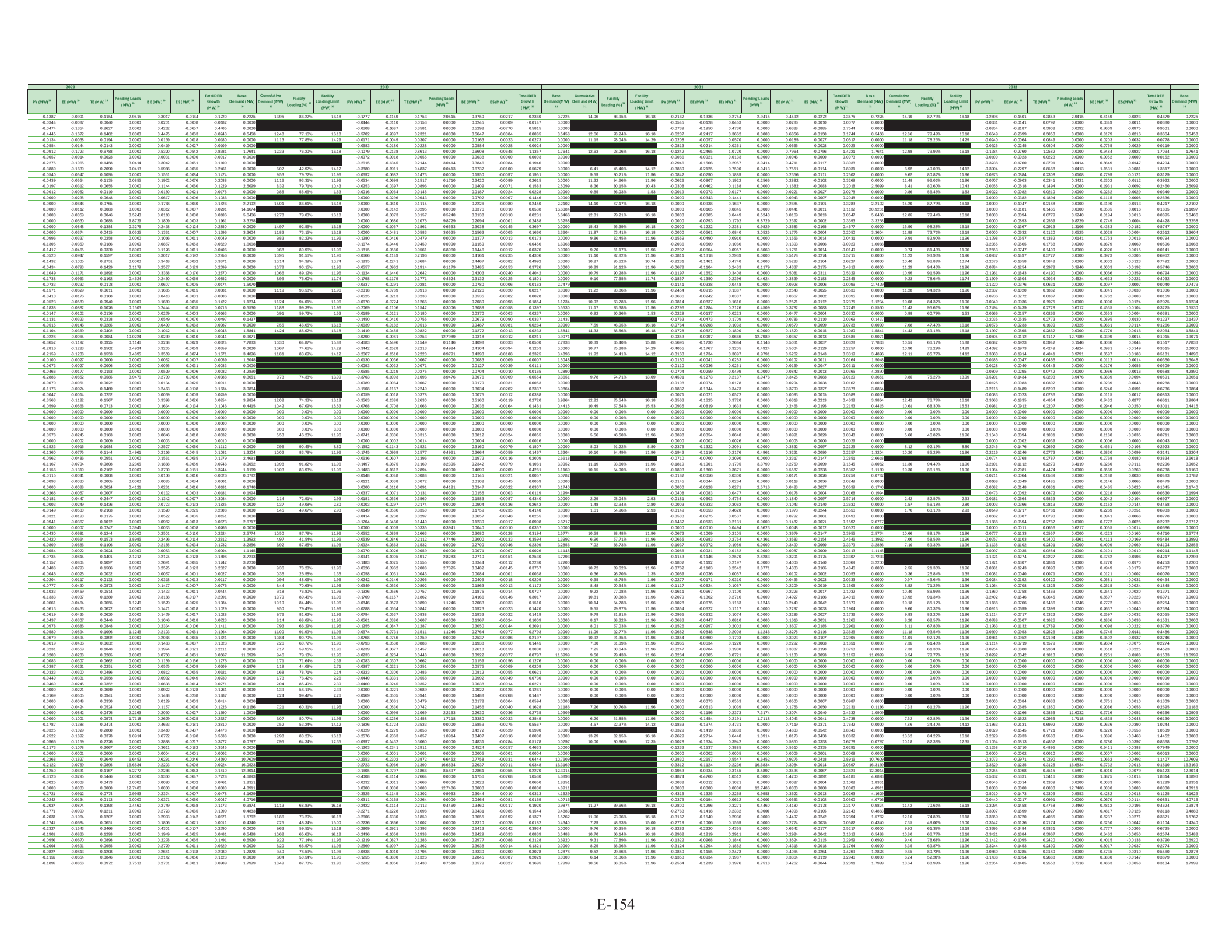
2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Albacore	0.7225	13.50	83.48%	16.18	-0.0663	-0.0500	0.0500	0.0684	0.0997	-0.0085	0.0249
Barracuda	0.0000	[redacted]			-0.0165	-0.0041	0.0016	0.0000	0.0099	0.0005	-0.0085
Bluegill	0.0000	[redacted]			-0.0227	-0.0702	0.1172	0.0000	0.1851	-0.0407	0.1687
Grizzley	0.5458	12.35	84.98%	14.53	-0.2128	-0.0823	0.0629	0.0000	0.1989	-0.0028	-0.0360
Minnow	0.0000	11.11	77.70%	14.29	-0.0064	-0.0022	0.0106	0.0000	0.0032	0.0009	0.0060
Penguin	0.0000	[redacted]			-0.0280	-0.0080	0.0060	0.0000	0.0120	0.0021	-0.0159
Salmon	1.7641	14.58	90.12%	16.18	-0.0604	-0.0912	0.3160	0.0000	0.2320	-0.0286	0.3678
Seabass	0.0000	[redacted]			-0.0029	-0.0008	0.0011	0.0000	0.0011	0.0000	-0.0013
Whale	0.0000	[redacted]			-0.1647	-0.0518	0.0398	3.0414	0.1216	0.0019	-0.0533
Zebra	0.0000	5.51	39.06%	14.12	-0.2507	-0.0869	0.0746	0.0305	0.2133	0.0005	-0.0492
Blackburn	0.0000	9.39	78.49%	11.96	-0.0257	-0.0274	0.0474	0.0000	0.0694	-0.0054	0.0583
McAllister	0.0000	10.75	89.93%	11.96	-0.0265	-0.0316	0.0500	0.0000	0.0667	-0.0045	0.0542
Tin Mine	1.9945	7.63	73.17%	10.43	-0.0094	-0.0171	0.0286	0.0000	0.0371	-0.0034	0.0358
Elementary	0.0000	0.83	54.49%	1.53	-0.0006	-0.0024	0.0049	0.0000	0.0062	-0.0014	0.0067
Cello	0.0000	[redacted]			0.0000	-0.0115	0.0233	0.0000	0.0269	0.0004	0.0392
Clarinet	2.2102	13.83	85.50%	16.18	0.0000	-0.0323	0.0333	0.0000	0.0789	-0.0023	0.0776
Guitar	2.2589	[redacted]			0.0000	-0.0054	0.0026	0.0000	0.0129	0.0004	0.0105
Oboe	5.6466	12.76	78.87%	16.18	0.0000	-0.0029	0.0017	0.5240	0.0051	0.0004	0.0043
Tambourine	3.3258	[redacted]			0.0000	-0.0297	0.0314	7.7677	0.0610	-0.0009	0.0617
Trumpet	0.0000	14.00	86.52%	16.18	0.0000	-0.0439	0.0613	0.0000	0.1075	-0.0079	0.1170
Tuba	3.3604	8.42	52.07%	16.18	0.0000	-0.0209	0.0230	0.0000	0.0511	-0.0010	0.0522
Abbot	0.0000	9.79	81.84%	11.96	-0.0479	-0.0198	0.0108	0.0000	0.0313	0.0004	-0.0252
Darwin	1.6068	[redacted]			-0.0624	-0.0179	0.0077	0.0000	0.0417	0.0036	-0.0273
Ferree	0.0000	8.95	74.88%	11.96	-0.0679	-0.0240	0.0141	3.4030	0.0451	0.0006	-0.0321
Langley	0.0000	9.55	79.90%	11.96	-0.0249	-0.0529	0.0709	0.0000	0.1239	-0.0108	0.1062
Lyell	0.0000	10.24	95.35%	10.74	-0.0685	-0.0582	0.1285	0.0000	0.1188	-0.0037	0.1168
Morrison	0.0000	10.48	87.66%	11.96	-0.0208	-0.0443	0.0635	0.1179	0.1037	-0.0078	0.0942
Blend	0.0000	12.90	107.86%	11.96	-0.0501	-0.0607	0.0840	0.0000	0.1485	-0.0108	0.1109
Cafe	0.0000	10.87	92.58%	11.74	-0.1098	-0.0523	0.0390	0.4624	0.1019	-0.0005	-0.0217
Espresso	1.5070	[redacted]			-0.0351	-0.0113	0.0074	0.0000	0.0265	0.0004	-0.0121
Kona	0.0000	11.16	93.33%	11.96	-0.0751	-0.0310	0.0259	0.0000	0.0749	-0.0006	-0.0060
Latte	0.0000	[redacted]			-0.0194	-0.0092	0.0072	0.0000	0.0180	0.0000	-0.0035
Maxim	1.1234	11.10	92.83%	11.96	-0.0251	-0.0301	0.0416	0.0000	0.0736	-0.0054	0.0547
Yuban	0.5530	11.40	95.35%	11.96	-0.1056	-0.0435	0.0370	0.0000	0.1053	-0.0006	-0.0074
Coldbrook	0.0000	0.89	58.54%	1.53	-0.0070	-0.0052	0.0060	0.0000	0.0128	-0.0002	0.0064
Ameili	0.1437	[redacted]			-0.0540	-0.0173	0.0143	0.0000	0.0184	0.0034	-0.0351
Beardsley	0.0000	7.51	46.44%	16.18	-0.0278	-0.0085	0.0122	0.0000	0.0160	0.0026	-0.0056
Broome	1.5841	14.20	87.77%	16.18	-0.0526	-0.0199	0.0167	0.0000	0.0398	0.0005	-0.0155
Fifth St.	0.9071	[redacted]			-0.0115	-0.0033	0.0029	4.4695	0.0086	0.0005	-0.0029
Mugu	7.7833	10.30	64.85%	15.88	-0.1747	-0.0614	0.0382	0.1146	0.1429	0.0020	-0.0531
Ponderosa	0.0000	10.53	73.68%	14.29	-0.1450	-0.0633	0.0614	0.4924	0.1389	-0.0016	-0.0096
Reimann	2.5527	9.64	68.27%	14.12	-0.1223	-0.0576	0.0618	0.0000	0.1558	-0.0012	0.0365
Sturgis	1.5048	[redacted]			-0.0050	-0.0016	0.0000	0.0000	0.0019	0.0003	-0.0044
Woodroad	0.0000	[redacted]			-0.0038	-0.0014	0.0002	0.0000	0.0049	0.0015	0.0015
Cyrus	4.2890	[redacted]			-0.0242	-0.0102	0.0058	0.0000	0.0163	0.0001	-0.0122
Delaware	0.3651	10.38	79.31%	13.09	-0.1382	-0.0485	0.0243	1.9738	0.0651	0.0029	-0.0943
Franklin	0.0000	[redacted]			-0.0033	-0.0024	0.0010	0.0000	0.0055	-0.0014	-0.0007
Madison	3.0864	[redacted]			-0.0562	-0.0492	0.0634	0.0000	0.1134	-0.0102	0.0612
Nomad	0.0000	[redacted]			-0.0024	-0.0007	0.0100	0.0000	0.0032	0.0004	0.0105
Parman	3.9864	14.93	92.27%	16.18	-0.2330	-0.0618	0.0395	0.0000	0.0780	0.0064	-0.1710
Taft	0.4415	9.25	59.58%	15.53	-0.0286	-0.0295	0.0317	0.0000	0.0721	-0.0076	0.0381
Cedar	0.0000	1.82	62.10%	2.93	-0.0304	-0.0160	0.0145	0.0000	0.0847	0.0251	0.0779
Chelsea	0.0000	1.47	51.66%	2.84	0.0000	-0.0097	0.0371	0.0000	0.0438	-0.0051	0.0660
Medical	0.0000	1.97	82.41%	2.39	-0.0020	-0.0209	0.0354	0.0000	0.0542	-0.0123	0.0543
Yale	0.0000	0.70	35.37%	1.98	0.0000	-0.0110	0.0266	0.0000	0.0338	-0.0072	0.0422
Bemis	0.0000	4.53	37.87%	11.96	-0.0278	-0.0126	0.0070	0.0000	0.0278	-0.0009	-0.0065
Cactus	0.0000	[redacted]			0.0000	-0.0001	0.0004	0.0000	0.0001	0.0000	0.0004
Cooley	0.0000	7.84	89.03%	8.80	-0.0730	-0.0474	0.0473	0.0000	0.1109	-0.0027	0.0351
Derby	1.3204	15.30	128.00%	11.96	-0.0652	-0.0386	0.0496	0.4961	0.0944	-0.0019	0.0383
Domic	0.1076	[redacted]			-0.0422	-0.0252	0.0352	0.0000	0.0615	-0.0027	0.0266
Globe Mills	1.5930	14.89	124.53%	11.96	-0.0559	-0.0328	0.0352	2.4197	0.0793	-0.0023	0.0234
Preston	0.6294	13.65	114.19%	11.96	-0.0554	-0.0699	0.0957	0.0000	0.1518	-0.0114	0.1109
Blanca	0.0782	[redacted]			-0.0057	-0.0022	0.0003	0.0000	0.0033	0.0007	-0.0036
Boone	0.0000	[redacted]			-0.0047	-0.0014	0.0002	0.0000	0.0045	0.0015	0.0002
Schenley	0.1740	[redacted]			0.0000	-0.0046	0.0011	0.3876	0.0124	-0.0007	0.0082
Stone	0.1994	[redacted]			-0.0129	-0.0027	0.0002	0.0000	0.0065	0.0001	-0.0087
Crane	0.0000	2.64	89.96%	2.93	-0.0181	-0.0278	0.0589	0.0000	0.0738	-0.0050	0.0819
Sloan	0.0000	1.15	41.16%	2.80	-0.0002	-0.0138	0.0482	0.0000	0.0370	-0.0098	0.0614
Stockwell	0.0000	1.10	37.63%	2.93	-0.0097	-0.0275	0.0692	0.0000	0.0763	-0.0166	0.0917
Helios	0.0000	[redacted]			-0.0153	-0.0095	0.0077	0.0000	0.0233	-0.0013	0.0048
Andes	2.6717	[redacted]			-0.0452	-0.0181	0.0387	0.0000	0.0436	-0.0005	0.0186
Brewer	0.0000	[redacted]			0.0000	-0.0004	0.0101	0.3842	0.0011	-0.0003	0.0105
Denali	2.5774	11.95	99.93%	11.96	-0.0206	-0.0373	0.0554	0.0000	0.0810	-0.0067	0.0719
Everest	1.3992	10.14	84.84%	11.96	-0.0201	-0.0363	0.0693	2.3896	0.0789	-0.0068	0.0850
Fujiyama	3.2856	9.86	82.49%	11.96	-0.0457	-0.0358	0.0445	0.0000	0.0886	-0.0014	0.0501
Himalayas	1.1145	[redacted]			-0.0021	-0.0011	0.0010	0.0000	0.0022	-0.0003	-0.0003
Matterhorn	3.7293	[redacted]			-0.0352	-0.0396	0.0608	0.7071	0.0938	-0.0079	0.0719
Olympus	3.2200	[redacted]			-0.0554	-0.0446	0.0480	0.0000	0.0889	-0.0045	0.0324
Redcloud	0.0000	9.75	81.53%	11.96	-0.0234	-0.0443	0.0666	0.0000	0.1037	-0.0076	0.0950
Moab	0.0000	0.36	26.34%	1.35	-0.0023	-0.0012	0.0014	0.0000	0.0030	0.0000	0.0008
Mockingbird	0.0000	0.92	47.13%	1.96	-0.0096	-0.0058	0.0058	0.0000	0.0142	-0.0005	0.0040
Arabia	0.0000	8.31	69.53%	11.96	-0.0459	-0.0250	0.0215	0.0000	0.0469	0.0000	-0.0026
Borneo	0.0000	9.10	76.09%	11.96	-0.0494	-0.0269	0.0220	0.0000	0.0504	-0.0003	-0.0042
China	0.0000	10.41	87.08%	11.96	-0.0639	-0.0542	0.0552	0.0000	0.1108	-0.0064	0.0415
Iran	0.0000	11.03	92.24%	11.96	-0.0315	-0.0269	0.0287	1.1246	0.0549	-0.0015	0.0237
Israel	0.0000	9.37	78.34%	11.96	-0.0293	-0.0250	0.0273	0.0000	0.0511	-0.0011	0.0230
Korea	0.0000	9.63	80.53%	11.96	-0.0296	-0.0252	0.0272	0.0000	0.0514	-0.0011	0.0228
Nepal	0.0000	8.05	67.31%	11.96	-0.0210	-0.0178	0.0192	0.0000	0.0363	-0.0011	0.0156
Persia	0.0000	7.72	64.61%	11.96	-0.0467	-0.0397	0.0369	0.0000	0.0811	-0.0063	0.0253
Qatar	0.0000	9.50	79.45%	11.96	-0.0406	-0.0347	0.0422	0.0000	0.0707	-0.0020	0.0357
Siam	0.0000	10.62	88.83%	11.96	-0.0518	-0.0344	0.0336	0.0000	0.0698	-0.0020	0.0152
Sri Lanka	0.0000	7.13	59.60%	11.96	-0.0296	-0.0252	0.0279	0.0000	0.0515	-0.0022	0.0224
Sudan	0.0000	6.91	57.80%	11.96	-0.0145	-0.0311	0.0439	0.0000	0.0726	-0.0058	0.0651
Taiwan	5.4774	12.30	102.90%	11.96	-0.0141	-0.0116	0.0107	0.0000	0.0249	-0.0028	0.0071
Amestoy	0.0000	1.64	68.53%	2.39	-0.0072	-0.0224	0.0413	0.0000	0.0590	-0.0122	0.0586
Copra	0.1976	1.18	43.63%	2.71	-0.0253	-0.0150	0.0156	0.0000	0.0351	-0.0006	0.0098
Crenshaw	0.0000	1.65	77.36%	2.14	-0.0210	-0.0199	0.0302	0.0000	0.0503	-0.0042	0.0354
Delid	0.0000	1.66	73.66%	2.26	-0.0440	-0.0239	0.0259	0.0000	0.0583	-0.0013	0.0150
Illinois	0.0000	2.03	84.90%	2.39	-0.0302	-0.0162	0.0214	0.0000	0.0395	-0.0009	0.0138
Johanna	0.0000	1.32	55.41%	2.39	0.0000	-0.0152	0.0452	0.0000	0.0437	-0.0093	0.0644
Palm	0.0000	2.22	98.13%	2.26	-0.0111	-0.0343	0.0584	0.0000	0.0904	-0.0201	0.0834
Keene	0.0000	[redacted]			0.0000	-0.0022	0.0101	0.0000	0.0042	0.0000	0.0121
Leveche	0.1186	7.09	67.96%	10.43	0.0000	-0.0211	0.0228	0.0000	0.0516	-0.0012	0.0520
Tomahawk	1.0909	[redacted]			0.0000	-0.0467	0.0198	2.1583	0.0819	0.0014	0.0564
Viento	0.0000	5.81	48.57%	11.96	0.0000	-0.0493	0.0412	1.7118	0.1191	-0.0011	0.1099
Ardmore	0.0000	6.96	49.32%	14.12	-0.1350	-0.0730	0.0878	0.0000	0.1783	-0.0036	0.0545
Holmes	0.0000	[redacted]			-0.0318	-0.0541	0.1186	0.0000	0.1465	-0.0224	0.1569
Kalmia	0.0000	10.94	67.62%	16.18	-0.2127	-0.1081	0.1076	0.0000	0.2032	-0.0005	-0.0105
Prince	0.0797	6.76	54.76%	12.35	-0.0611	-0.0628	0.0930	0.0000	0.1536	-0.0111	0.1116
Whitsett	0.0000	[redacted]			-0.0831	-0.0565	0.0806	0.0000	0.1408	-0.0066	0.0751
Box Spring	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Fonri	10.7609	[redacted]			-0.1385	-0.1040	0.1085	6.6452	0.2144	-0.0120	0.0684
Larch	5.5932	[redacted]			-0.1010	-0.0367	0.0365	13.1886	0.0948	0.0002	-0.0062
Limonite	6.1695	[redacted]			-0.0596	-0.0368	0.0528	0.0000	0.0853	-0.0017	0.0400
Little Mountain	4.6893	[redacted]			-0.1494	-0.1650	0.2351	0.0000	0.4181	-0.0398	0.2991
Meredith	1.8351	[redacted]			-0.0013	-0.0004	0.0154	0.0000	0.0010	0.0001	0.0149
Sad	4.8911	[redacted]			0.0000	0.0000	0.0000	12.7486	0.0000	0.0000	0.0000
Verdemont	4.1629	[redacted]			-0.1242	-0.0449	0.0324	0.9953	0.1040	0.0001	-0.0327
Adolfo	4.0716	[redacted]			-0.0117	-0.0070	0.0045	0.0000	0.0163	-0.0025	-0.0004
Crosson	0.9874	10.94	67.60%	16.18	-0.0975	-0.0491	0.0620	0.4460	0.0922	-0.0024	0.0053
Evita	0.4883	[redacted]			-0.0847	-0.0536	0.0529	0.0000	0.1102	-0.0035	0.0213
Flynn	1.5762	11.74	72.56%	16.18	-0.0972	-0.0530	0.0524	0.0000	0.1295	-0.0054	0.0263
Pancho	0.4340	7.21	48.07%	15.00	-0.0835	-0.0379	0.0284	0.0000	0.0741	-0.0008	-0.0198
Rosa	0.0000	9.27	57.31%	16.18	-0.1436	-0.0784	0.0928	0.0000	0.1914	-0.0027	0.0595
Wigton	0.5488	10.53	65.09%	16.18	-0.0909	-0.0446	0.0555	0.0000	0.0835	-0.0009	0.0025
Alloy	0.6920	5.13	42.88%	11.96	-0.0455	-0.0388	0.0391	0.0000	0.0792	-0.0039	0.0301
Aluminum	0.0000	6.06	50.70%	11.96	-0.0958	-0.0521	0.0412	0.0000	0.0977	-0.0002	-0.0093
Bismuth	1.2878	9.12	76.28%	11.96	-0.0534	-0.0431	0.0456	0.0000	0.1066	-0.0049	0.0508
Cadmium	0.0000	5.82	48.66%	11.96	-0.0685	-0.0364	0.0321	0.0000	0.0685	-0.0011	-0.0055
Cobalt	1.7999	10.30	86.14%	11.96	-0.0906	-0.0482	0.0414	0.7518	0.0906	-0.0003	-0.0070

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Albacore	0.7225	15.09	93.31%	16.18	-0.1014	-0.0689	0.0809	1.5050	0.2025	-0.0113	0.1018
Barracuda	0.0000	[redacted]			-0.0251	-0.0064	0.0028	0.0000	0.0143	0.0007	-0.0137
Bluegill	0.0000	[redacted]			-0.0347	-0.1034	0.1878	0.0000	0.3046	-0.0539	0.3004
Grizzley	0.5458	12.35	85.02%	14.53	-0.3256	-0.1256	0.1025	0.0000	0.3228	-0.0044	-0.0303
Minnow	0.0000	11.11	77.74%	14.29	-0.0096	-0.0030	0.0146	0.0000	0.0081	0.0014	0.0115
Penguin	0.0000	[redacted]			-0.0430	-0.0112	0.0096	0.0000	0.0234	0.0026	-0.0186
Salmon	1.7641	14.85	91.82%	16.18	-0.0754	-0.1325	0.4994	0.0000	0.3807	-0.0427	0.6294
Seabass	0.0000	[redacted]			-0.0043	-0.0010	0.0016	0.0000	0.0022	0.0000	-0.0015
Whale	0.0000	[redacted]			-0.1953	-0.0794	0.0910	3.0414	0.2125	-0.0018	0.0270
Zebra	0.0000	5.69	40.29%	14.12	-0.3174	-0.1229	0.1387	0.0413	0.4083	-0.0027	0.1040
Blackburn	0.0000	9.43	78.88%	11.96	-0.0395	-0.0413	0.0772	0.0000	0.1119	-0.0070	0.1013
McAllister	0.0000	10.83	90.60%	11.96	-0.0350	-0.0429	0.0802	0.0000	0.1331	-0.0062	0.1293
Tin Mine	2.5099	8.23	78.90%	10.43	-0.0144	-0.0238	0.0461	0.0000	0.0764	-0.0048	0.0795
Elementary	0.0000	0.84	54.87%	1.53	-0.0009	-0.0038	0.0079	0.0000	0.0107	-0.0018	0.0120
Cello	0.0000	[redacted]			0.0000	-0.0176	0.0430	0.0000	0.0441	0.0005	0.0701
Clarinet	2.2102	13.89	85.84%	16.18	0.0000	-0.0489	0.0540	0.0000	0.1273	-0.0040	0.1284
Guitar	2.9480	[redacted]			0.0000	-0.0080	0.0052	0.0000	0.0247	0.0006	0.0225
Oboe	5.6466	12.76	78.90%	16.18	0.0000	-0.0044	0.0031	0.5240	0.0083	0.0006	0.0076
Tambourine	3.3258	[redacted]			0.0000	-0.0405	0.0477	9.8729	0.1201	-0.0005	0.1268
Trumpet	0.0000	14.08	87.06%	16.18	0.0000	-0.0646	0.0985	0.0000	0.1753	-0.0103	0.1989
Tuba	3.3604	9.91	61.27%	16.18	0.0000	-0.0286	0.0316	1.3389	0.0930	-0.0008	0.0952
Abbot	0.0000	9.79	81.88%	11.96	-0.0729	-0.0266	0.0178	0.0000	0.0610	0.0007	-0.0200
Darwin	1.6068	[redacted]			-0.0958	-0.0265	0.0128	0.0000	0.0663	0.0046	-0.0386
Ferree	0.0000	7.86	65.77%	11.96	-0.1038	-0.0339	0.0232	5.1045	0.0792	0.0010	-0.0344
Langley	0.0000	9.64	80.61%	11.96	-0.0381	-0.0759	0.1138	0.0000	0.2007	-0.0147	0.1858
Lyell	0.0000	10.36	96.46%	10.74	-0.1048	-0.0784	0.1995	0.0000	0.2173	-0.0049	0.2287
Morrison	0.0000	10.56	88.28%	11.96	-0.0318	-0.0636	0.1019	0.1179	0.1681	-0.0104	0.1642
Blend	0.0000	10.43	87.26%	11.96	-0.0767	-0.0892	0.1349	0.0000	0.2422	-0.0141	0.1970
Cafe	0.0000	8.78	74.82%	11.74	-0.1681	-0.0755	0.0636	0.4624	0.1670	-0.0008	-0.0138
Espresso	1.5070	[redacted]			-0.0536	-0.0173	0.0122	0.0000	0.0434	0.0005	-0.0148
Kona	0.0000	11.17	93.39%	11.96	-0.1151	-0.0473	0.0425	0.0000	0.1216	-0.0011	0.0007
Latte	0.0000	[redacted]			-0.0300	-0.0133	0.0117	0.0000	0.0295	-0.0001	-0.0021
Maxim	1.1234	11.15	93.22%	11.96	-0.0383	-0.0442	0.0669	0.0000	0.1200	-0.0070	0.0974
Yuban	0.5530	11.41	95.44%	11.96	-0.1618	-0.0665	0.0606	0.0000	0.1708	-0.0010	0.0021
Coldbrook	0.0000	0.90	58.85%	1.53	-0.0107	-0.0078	0.0096	0.0000	0.0199	-0.0002	0.0109
Ameili	0.1437	[redacted]			-0.0828	-0.0236	0.0230	0.0000	0.0418	0.0051	-0.0365
Beardsley	0.0000	7.52	46.50%	16.18	-0.0394	-0.0111	0.0191	0.0000	0.0310	0.0046	0.0043
Broome	1.5841	14.20	87.80%	16.18	-0.0808	-0.0279	0.0266	0.0000	0.0712	0.0010	-0.0099
Fifth St.	0.9071	[redacted]			-0.0171	-0.0048	0.0055	7.2460	0.0150	0.0007	-0.0008
Mugu	7.7833	10.30	64.83%	15.88	-0.2673	-0.0903	0.0636	0.1146	0.2355	0.0025	-0.0561
Ponderosa	0.0000	10.56	73.85%	14.29	-0.2219	-0.0930	0.1011	0.4924	0.2301	-0.0026	0.0137
Reimann	3.4896	10.67	75.54%	14.12	-0.1678	-0.0894	0.1068	0.0000	0.2509	-0.0041	0.0965
Sturgis	1.5048	[redacted]			-0.0075	-0.0021	0.0000	0.0000	0.0039	0.0005	-0.0053
Woodroad	0.0000	[redacted]			-0.0055	-0.0020	0.0004	0.0000	0.0072	0.0022	0.0023
Cyrus	4.2890	[redacted]			-0.0352	-0.0138	0.0103	0.0000	0.0318	-0.0002	-0.0071
Delaware	0.3651	11.41	87.17%	13.09	-0.2112	-0.0655	0.0402	2.9607	0.1633	0.0043	-0.0690
Franklin	0.0000	[redacted]			-0.0050	-0.0037	0.0016	0.0000	0.0095	-0.0019	0.0003
Madison	3.0864	[redacted]			-0.0860	-0.0684	0.1036	0.0000	0.1906	-0.0138	0.1259
Nomad	0.0000	[redacted]			-0.0036	-0.0010	0.0175	0.0000	0.0047	0.0006	0.0181
Parman	3.9864	11.53	71.25%	16.18	-0.3563	-0.0862	0.0654	0.0000	0.1512	0.0080	-0.2180
Taft	0.4415	10.34	66.59%	15.53	-0.0439	-0.0433	0.0508	0.0000	0.1175	-0.0104	0.0707
Cedar	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chelsea	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Medical	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Yale	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bemis	0.0000	5.52	46.14%	11.96	-0.0426	-0.0186	0.0115	0.0000	0.0460	-0.0013	-0.0050
Cactus	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0002	0.0000	0.0007
Cooley	0.0000	7.88	89.49%	8.80	-0.1115	-0.0697	0.0766	0.0000	0.1814	-0.0043	0.0726
Derby	1.3204	9.94	83.10%	11.96	-0.0997	-0.0585	0.0808	0.4961	0.1523	-0.0031	0.0718
Domic	0.8097	[redacted]			-0.0490	-0.0357	0.0639	0.0000	0.1141	-0.0056	0.0876
Globe Mills	2.2991	11.75	98.29%	11.96	-0.0856	-0.0516	0.0570	3.2092	0.1338	-0.0040	0.0497
Preston	1.1169	9.81	82.03%	11.96	-0.0847	-0.0989	0.1537	0.0000	0.2637	-0.0152	0.2186
Blanca	0.0782	[redacted]			-0.0086	-0.0032	0.0005	0.0000	0.0066	0.0011	-0.0036
Boone	0.0000	[redacted]			-0.0070	-0.0021	0.0003	0.0000	0.0064	0.0024	0.0000
Schenley	0.1740	[redacted]			0.0000	-0.0067	0.0017	0.3876	0.0181	-0.0011	0.0121
Stone	0.1994	[redacted]			-0.0193	-0.0043	0.0005	0.0000	0.0093	0.0002	-0.0136
Crane	0.0000	2.75	94.06%	2.93	-0.0181	-0.0363	0.1466	0.0000	0.1058	-0.0066	0.1915
Sloan	0.0000	1.20	42.96%	2.80	-0.0003	-0.0203	0.0789	0.0000	0.0620	-0.0128	0.1075
Stockwell	0.0000	1.18	40.18%	2.93	-0.0149	-0.0414	0.1129	0.0000	0.1248	-0.0214	0.1600
Helios	0.0000	[redacted]			-0.0235	-0.0143	0.0124	0.0000	0.0376	-0.0023	0.0098
Andes	2.6717	[redacted]			-0.0688	-0.0276	0.0685	0.0000	0.0708	-0.0009	0.0421
Brewer	0.0000	[redacted]			0.0000	-0.0005	0.0166	0.3941	0.0022	-0.0006	0.0177
Denali	2.5774	10.33	86.38%	11.96	-0.0315	-0.0520	0.0888	0.0000	0.1671	-0.0091	0.1634
Everest	1.3992	6.59	55.13%	11.96	-0.0308	-0.0506	0.1111	3.0524	0.1627	-0.0093	0.1832
Fujiyama	3.2856	8.63	72.18%	11.96	-0.0700	-0.0534	0.0724	0.0000	0.1374	-0.0020	0.0844
Himalayas	1.1145	[redacted]			-0.0038	-0.0017	0.0017	0.0000	0.0036	-0.0004	-0.0005
Matterhorn	3.7293	[redacted]			-0.0538	-0.0605	0.0989	1.4141	0.1560	-0.0105	0.1301
Olympus	3.2200	[redacted]			-0.0848	-0.0615	0.0774	0.0000	0.1806	-0.0059	0.1057
Redcloud	0.0000	6.18	51.65%	11.96	-0.0357	-0.0635	0.1073	0.0000	0.1679	-0.0100	0.1659
Moab	0.0000	0.36	26.41%	1.35	-0.0035	-0.0019	0.0022	0.0000	0.0048	-0.0001	0.0017
Mockingbird	0.0000	0.93	47.34%	1.96	-0.0148	-0.0088	0.0093	0.0000	0.0229	-0.0009	0.0078
Arabia	0.0000	8.35	69.85%	11.96	-0.0614	-0.0336	0.0386	0.0000	0.0887	-0.0004	0.0320
Borneo	0.0000	9.12	76.25%	11.96	-0.0757	-0.0360	0.0359	0.0000	0.0898	-0.0007	0.0133
China	0.0000	10.49	87.74%	11.96	-0.0976	-0.0731	0.0900	0.0000	0.2026	-0.0084	0.1135
Iran	0.0000	10.00	83.61%	11.96	-0.0484	-0.0362	0.0464	1.1246	0.1004	-0.0020	0.0602
Israel	0.0000	9.40	78.65%	11.96	-0.0448	-0.0337	0.0440	0.0000	0.0935	-0.0014	0.0576
Korea	0.0000	9.67	80.84%	11.96	-0.0453	-0.0339	0.0439	0.0000	0.0940	-0.0014	0.0573
Nepal	0.0000	8.07	67.53%	11.96	-0.0321	-0.0240	0.0311	0.0000	0.0665	-0.0014	0.0401
Persia	0.0000	7.78	65.06%	11.96	-0.0716	-0.0535	0.0598	0.0000	0.1484	-0.0083	0.0748
Qatar	0.0000	10.19	85.25%	11.96	-0.0490	-0.0464	0.0747	0.5623	0.1313	-0.0041	0.1065
Siam	0.0000	10.70	89.51%	11.96	-0.0596	-0.0463	0.0603	0.0000	0.1395	-0.0045	0.0894
Sri Lanka	0.0000	7.16	59.91%	11.96	-0.0453	-0.0340	0.0448	0.0000	0.0943	-0.0029	0.0569
Sudan	0.0000	6.96	58.24%	11.96	-0.0223	-0.0445	0.0707	0.0000	0.1177	-0.0079	0.1137
Taiwan	10.8347	13.20	110.39%	11.96	-0.0170	-0.0160	0.0191	0.0000	0.0504	-0.0045	0.0320
Amestoy	0.0000	1.71	71.64%	2.39	-0.0083	-0.0307	0.0662	0.0000	0.1159	-0.0156	0.1276
Copra	0.1976	1.19	44.08%	2.71	-0.0387	-0.0221	0.0251	0.0000	0.0575	-0.0009	0.0209
Crenshaw	0.0000	1.68	78.71%	2.14	-0.0323	-0.0300	0.0486	0.0000	0.0812	-0.0055	0.0621
Delid	0.0000	1.73	76.42%	2.26	-0.0440	-0.0331	0.0558	0.0000	0.0992	-0.0049	0.0730
Illinois	0.0000	2.04	85.49%	2.39	-0.0460	-0.0245	0.0352	0.0000	0.0638	-0.0014	0.0271
Johanna	0.0000	1.39	58.19%	2.39	0.0000	-0.0221	0.0689	0.0000	0.0922	-0.0128	0.1261
Palm	0.0000	2.24	99.42%	2.26	-0.0169	-0.0505	0.0941	0.0000	0.1488	-0.0268	0.1487
Keene	0.0000	[redacted]			0.0000	-0.0035	0.0207	0.0000	0.0084	0.0001	0.0258
Leveche	0.1186	7.13	68.31%	10.43	0.0000	-0.0320	0.0370	0.0000	0.0832	-0.0021	0.0862
Tomahawk	1.0909	[redacted]			0.0000	-0.0666	0.0328	2.1583	0.1340	0.0018	0.1020
Viento	0.0000	5.89	49.24%	11.96	0.0000	-0.0752	0.0678	1.7118	0.1932	-0.0017	0.1841
Ardmore	0.0000	7.08	50.17%	14.12	-0.1751	-0.1095	0.1580	0.0000	0.2981	-0.0082	0.1633
Holmes	0.0000	[redacted]			-0.0321	-0.0789	0.2001	0.0000	0.2418	-0.0340	0.2968
Kalmia	0.0000	11.83	73.11%	16.18	-0.2471	-0.1481	0.2087	0.5502	0.4374	-0.0071	0.2438
Prince	0.0797	6.86	55.55%	12.35	-0.0937	-0.0922	0.1500	0.0000	0.2504	-0.0144	0.2000
Whitsett	0.0000	[redacted]			-0.1145	-0.0848	0.1360	0.0000	0.2271	-0.0103	0.1535
Box Spring	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0001
Fonri	10.7609	[redacted]			-0.1999	-0.1417	0.1742	6.6452	0.4188	-0.0162	0.2351
Larch	15.2519	[redacted]			-0.1552	-0.0540	0.0612	16.6834	0.1760	0.0005	0.0285
Limonite	8.6436	[redacted]			-0.0915	-0.0501	0.0831	0.0000	0.1515	-0.0029	0.0901
Little Mountain	4.6893	[redacted]			-0.2289	-0.2490	0.3843	0.0000	0.6745	-0.0525	0.5284
Meredith	1.8351	[redacted]			-0.0019	-0.0006	0.0305	0.0000	0.0014	0.0002	0.0296
Sad	4.8911	[redacted]			0.0000	0.0000	0.0000	12.7486	0.0000	0.0000	0.0000
Verdemont	4.1629	[redacted]			-0.1963	-0.0685	0.0534	0.9953	0.1699	0.0005	-0.0410
Adolfo	4.0716	[redacted]			-0.0177	-0.0102	0.0077	0.0000	0.0267	-0.0041	0.0022
Crosson	0.9874	11.00	67.98%	16.18	-0.1492	-0.0670	0.0970	0.4460	0.1860	-0.0042	0.0625
Evita	0.4883	[redacted]			-0.1295	-0.0756	0.0855	0.0000	0.1922	-0.0046	0.0679
Flynn	1.5762	11.77	72.75%	16.18	-0.1489	-0.0802	0.0852	0.0000	0.2090	-0.0094	0.0556
Pancho	0.4340	7.22	48.13%	15.00	-0.1274	-0.0535	0.0459	0.0000	0.1243	-0.0014	-0.0122
Rosa	0.0000	9.38	58.01%	16.18	-0.1870	-0.1172	0.1671	0.0000	0.3098	-0.0071	0.1656
Wigton	0.5488	10.56	65.30%	16.18	-0.1393	-0.0616	0.0895	0.0000	0.1476	-0.0017	0.0345
Alloy	0.6920	9.08	75.96%	11.96	-0.0695	-0.0522	0.0634	0.0000	0.1448	-0.0052	0.0813
Aluminum	0.0000	6.10	51.00%	11.96	-0.1466	-0.0699	0.0670	0.0000	0.1741	-0.0006	0.0241
Bismuth	1.2878	9.16	76.60%	11.96	-0.0816	-0.0643	0.0739	0.0000	0.1653	-0.0073	0.0862
Cadmium	0.0000	5.88	49.21%	11.96	-0.0914	-0.0501	0.0567	0.0000	0.1426	-0.0027	0.0551
Cobalt	1.7999	10.36	86.61%	11.96	-0.1387	-0.0658	0.0674	0.7518	0.1828	-0.0007	0.0449

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Albacore	0.7225	12.97	80.17%	16.18
Barracuda	0.0000	[redacted]		
Bluegill	0.0000	[redacted]		
Grizzley	0.5458	12.45	85.67%	14.53
Minnow	0.0000	11.12	77.79%	14.29
Penguin	0.0000	[redacted]		
Salmon	1.7641	12.07	74.62%	16.18
Seabass	0.0000	[redacted]		
Whale	0.0000	[redacted]		
Zebra	0.0000	5.84	41.34%	14.12
Blackburn	0.0000	9.48	79.29%	11.96
McAllister	0.0000	11.00	92.03%	11.96
Tin Mine	2.5099	8.28	79.34%	10.43
Elementary	0.0000	0.84	55.27%	1.53
Cello	0.0000	[redacted]		
Clarinet	2.2102	13.94	86.20%	16.18
Guitar	5.0724	[redacted]		
Oboe	5.6466	12.77	78.92%	16.18
Tambourine	3.3258	[redacted]		
Trumpet	0.0000	14.53	89.81%	16.18
Tuba	3.3604	11.80	72.97%	16.18
Abbot	0.0000	9.81	82.02%	11.96
Darwin	1.6068	[redacted]		
Ferree	0.0000	9.68	80.94%	11.96
Langley	0.0000	8.87	74.21%	11.96
Lyell	0.0000	10.00	93.07%	10.74
Morrison	0.0000	10.66	89.14%	11.96
Blend	0.0000	10.53	88.07%	11.96
Cafe	0.0000	8.89	75.73%	11.74
Espresso	1.5070	[redacted]		
Kona	0.0000	11.17	93.45%	11.96
Latte	0.0000	[redacted]		
Maxim	1.1234	11.19	93.62%	11.96
Yuban	0.5530	11.65	97.42%	11.96
Coldbrook	0.0000	0.90	59.22%	1.53
Ameili	0.1437	[redacted]		
Beardsley	0.0000	7.53	46.53%	16.18
Broome	1.5841	14.21	87.84%	16.18
Fifth St.	0.9071	[redacted]		
Mugu	7.7833	10.29	64.79%	15.88
Ponderosa	0.0000	10.61	74.23%	14.29
Reimann	3.4896	11.24	79.63%	14.12
Sturgis	1.5048	[redacted]		
Woodroad	0.0000	[redacted]		
Cyrus	4.2890	[redacted]		
Delaware	0.3651	9.75	74.51%	13.09
Franklin	0.0000	[redacted]		
Madison	3.0864	[redacted]		
Nomad	0.0000	[redacted]		
Parman	3.9864	11.77	72.78%	16.18
Taft	0.4415	10.38	66.82%	15.53
Cedar	0.0000	0.00	0.00%	0.00
Chelsea	0.0000	0.00	0.00%	0.00
Medical	0.0000	0.00	0.00%	0.00
Yale	0.0000	0.00	0.00%	0.00
Bemis	0.0000	5.52	46.15%	11.96
Cactus	0.0000	[redacted]		
Cooley	0.0000	7.92	89.97%	8.80
Derby	1.3204	9.98	83.43%	11.96
Domic	1.8325	[redacted]		
Globe Mills	3.0052	11.75	98.31%	11.96
Preston	1.1169	9.92	82.99%	11.96
Blanca	0.0782	[redacted]		
Boone	0.0000	[redacted]		
Schenley	0.1740	[redacted]		
Stone	0.1994	[redacted]		
Crane	0.0000	2.88	98.42%	2.93
Sloan	0.0000	1.28	45.89%	2.80
Stockwell	0.0000	1.31	44.70%	2.93
Helios	0.0000	[redacted]		
Andes	2.6717	[redacted]		
Brewer	0.0000	[redacted]		
Denali	2.5774	10.42	87.19%	11.96
Everest	1.3992	6.60	55.21%	11.96
Fujiyama	3.2856	6.84	57.24%	11.96
Himalayas	1.1145	[redacted]		
Matterhorn	3.7293	[redacted]		
Olympus	3.2200	[redacted]		
Redcloud	0.0000	7.76	64.89%	11.96
Moab	0.0000	0.36	26.49%	1.35
Mockingbird	0.0000	0.93	47.56%	1.96
Arabia	0.0000	8.40	70.27%	11.96
Borneo	0.0000	9.15	76.54%	11.96
China	0.0000	10.59	88.61%	11.96
Iran	0.0000	10.05	84.05%	11.96
Israel	0.0000	9.45	79.07%	11.96
Korea	0.0000	9.72	81.26%	11.96
Nepal	0.0000	8.11	67.83%	11.96
Persia	0.0000	7.85	65.67%	11.96
Qatar	0.0000	10.91	91.23%	11.96
Siam	0.0000	10.78	90.17%	11.96
Sri Lanka	0.0000	7.21	60.33%	11.96
Sudan	0.0000	7.07	59.13%	11.96
Taiwan	11.6999	9.43	78.88%	11.96
Amestoy	0.0000	1.71	71.64%	2.39
Copra	0.1976	1.19	44.08%	2.71
Crenshaw	0.0000	1.68	78.71%	2.14
Delid	0.0000	1.73	76.42%	2.26
Illinois	0.0000	2.04	85.49%	2.39
Johanna	0.0000	1.39	58.19%	2.39
Palm	0.0000	2.24	99.42%	2.26
Keene	0.0000	[redacted]		
Leveche	0.1186	7.17	68.69%	10.43
Tomahawk	1.0909	[redacted]		
Viento	0.0000	5.97	49.94%	11.96
Ardmore	0.0000	7.32	51.87%	14.12
Holmes	0.0000	[redacted]		
Kalmia	0.0000	12.71	78.55%	16.18
Prince	0.0797	7.79	63.09%	12.35
Whitsett	0.0000	[redacted]		
Box Spring	0.0000	[redacted]		
Fonri	10.7609	[redacted]		
Larch	15.7872	[redacted]		
Limonite	12.3014	[redacted]		
Little Mountain	4.6893	[redacted]		
Meredith	1.8351	[redacted]		
Sad	4.8911	[redacted]		
Verdemont	4.1629	[redacted]		
Adolfo	4.0716	[redacted]		
Crosson	0.9874	11.05	68.34%	16.18
Evita	0.4883	[redacted]		
Flynn	1.5762	11.80	72.96%	16.18
Pancho	0.4340	7.23	48.22%	15.00
Rosa	0.0000	9.50	58.76%	16.18
Wigton	0.5488	10.58	65.39%	16.18
Alloy	0.6920	9.15	76.57%	11.96
Aluminum	0.0000	8.15	68.13%	11.96
Bismuth	1.2878	9.29	77.69%	11.96
Cadmium	0.0000	5.95	49.72%	11.96
Cobalt	1.7999	10.40	87.02%	11.96



2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
14.34	88.62%	16.18	-0.2825	-0.1627	0.4999	2.9415	0.5851	-0.0351	0.6047	0.7225	14.47	89.48%	16.18	-0.3005	-0.1738	0.6156	2.9415	0.6326	-0.0368	0.7371	0.7225	14.61	90.33%	16.18	-0.3176	-0.1831	0.7392	2.9415	0.6675	-0.0380	0.8680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0717	-0.0158	0.1127	0.0000	0.0392	0.0011	0.0655	0.0000	[redacted]			-0.0760	-0.0171	0.1454	0.0000	0.0412	0.0011	0.0946	0.0000	[redacted]			-0.0803	-0.0181	0.1834	0.0000	0.0431	0.0011	0.1292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0966	-0.2408	0.7083	0.2308	0.8627	-0.1059	1.1277	0.0000	[redacted]			-0.1028	-0.2601	0.8296	0.4863	0.9172	-0.1092	1.2748	0.0000	[redacted]			-0.1086	-0.2744	0.9541	0.5791	0.9608	-0.1092	1.4227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.03	80.57%	16.18	-0.7081	-0.3014	0.6456	0.0000	0.9225	-0.0265	0.5320	0.5458	13.19	81.55%	16.18	-0.7317	-0.3254	0.7875	0.0000	0.9814	-0.0288	0.6830	0.5458	13.35	82.54%	16.18	-0.7541	-0.3430	0.9332	0.0000	1.0287	-0.0294	0.8354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	78.45%	14.29	-0.0272	-0.0070	0.1157	0.0000	0.0229	0.0036	0.1081	0.0000	11.24	78.67%	14.29	-0.0288	-0.0074	0.1448	0.0000	0.0251	0.0039	0.1376	0.0000	11.28	78.91%	14.29	-0.0304	-0.0078	0.1780	0.0000	0.0269	0.0040	0.1707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1032	-0.0273	0.0663	0.0000	0.0843	0.0029	0.0230	0.0000	[redacted]			-0.1094	-0.0290	0.0813	0.0000	0.0908	0.0029	0.0366	0.0000	[redacted]			-0.1151	-0.0305	0.0979	0.0000	0.0975	0.0030	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.26	81.98%	16.18	-0.1524	-0.3034	1.4944	0.0000	1.0750	-0.0894	2.0242	1.7641	13.73	84.85%	16.18	-0.1524	-0.3176	1.9196	0.0000	1.1065	-0.0891	2.4670	1.7641	14.18	87.68%	16.18	-0.1524	-0.3261	2.3384	0.0000	1.1303	-0.0882	2.9021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0115	-0.0026	0.0317	0.0000	0.0060	0.0000	0.0236	0.0000	[redacted]			-0.0122	-0.0027	0.0409	0.0000	0.0064	0.0000	0.0324	0.0000	[redacted]			-0.0129	-0.0029	0.0516	0.0000	0.0067	0.0000	0.0426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3413	-0.1903	0.4664	3.0414	0.6474	-0.0178	0.5644	0.0000	[redacted]			-0.3426	-0.2024	0.5603	3.0414	0.7101	-0.0200	0.7054	0.0000	[redacted]			-0.3439	-0.2123	0.6559	3.0414	0.7541	-0.0198	0.8341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.46	52.87%	14.12	-0.3928	-0.2460	0.9699	0.0413	1.5709	-0.0050	1.8970	0.0000	7.78	55.12%	14.12	-0.3942	-0.2566	1.0764	0.0413	1.7751	-0.0019	2.1988	0.0000	8.04	56.95%	14.12	-0.3954	-0.2637	1.1876	0.0413	1.9175	-0.0005	2.4455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.34%	11.96	-0.1050	-0.0964	0.2773	0.3182	0.3313	-0.0132	0.3940	0.0000	10.53	88.08%	11.96	-0.1092	-0.1033	0.3255	0.6727	0.3576	-0.0136	0.4570	0.0000	10.73	89.71%	11.96	-0.1132	-0.1095	0.3735	0.8013	0.3741	-0.0136	0.5112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.64%	11.96	-0.0786	-0.0978	0.2778	0.3421	0.3735	-0.0122	0.4628	0.0000	11.62	97.21%	11.96	-0.0829	-0.1044	0.3222	0.3421	0.4038	-0.0125	0.5260	0.0000	11.68	97.72%	11.96	-0.0871	-0.1100	0.3670	0.3421	0.4259	-0.0125	0.5834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.46	81.10%	10.43	-0.0402	-0.0563	0.1819	0.0000	0.2187	-0.0102	0.2940	2.5099	8.51	81.55%	10.43	-0.0428	-0.0602	0.2147	0.0000	0.2367	-0.0107	0.3378	2.5099	8.55	81.97%	10.43	-0.0452	-0.0635	0.2487	0.0000	0.2498	-0.0108	0.3790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.87	56.88%	1.53	-0.0025	-0.0090	0.0243	0.0000	0.0299	-0.0030	0.0395	0.0000	0.87	57.20%	1.53	-0.0027	-0.0098	0.0276	0.0000	0.0318	-0.0031	0.0439	0.0000	0.88	57.50%	1.53	-0.0028	-0.0104	0.0309	0.0000	0.0334	-0.0030	0.0479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0428	0.2764	0.0000	0.1246	0.0009	0.3591	0.0000	[redacted]			0.0000	-0.0462	0.3622	0.0000	0.1329	0.0009	0.4498	0.0000	[redacted]			0.0000	-0.0488	0.4583	0.0000	0.1395	0.0009	0.5499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.29	88.34%	16.18	0.0000	-0.1173	0.2759	0.0000	0.3595	-0.0130	0.5051	2.2102	14.37	88.80%	16.18	0.0000	-0.1267	0.3327	0.0000	0.3821	-0.0141	0.5740	2.2102	14.44	89.28%	16.18	0.0000	-0.1336	0.3929	0.0000	0.4004	-0.0146	0.6451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0197	0.2126	0.0000	0.0636	0.0019	0.2585	21.1097	[redacted]			0.0000	-0.0212	0.2808	0.0000	0.0691	0.0020	0.3308	21.1097	[redacted]			0.0000	-0.0225	0.3579	0.0000	0.0714	0.0021	0.4088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.89	79.69%	16.18	0.0000	-0.0102	0.1135	0.5240	0.0217	0.0019	0.1269	5.6466	12.93	79.93%	16.18	0.0000	-0.0110	0.1489	0.5240	0.0230	0.0020	0.1629	5.6466	12.97	80.21%	16.18	0.0000	-0.0116	0.1904	0.5240	0.0239	0.0021	0.2047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0968	0.3427	9.8729	0.3131	0.0007	0.5598	3.3258	[redacted]			0.0000	-0.1031	0.4267	9.8729	0.3411	0.0009	0.6656	3.3258	[redacted]			0.0000	-0.1085	0.5279	9.8729	0.3626	0.0009	0.7829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.00	98.92%	16.18	0.0000	-0.1503	0.3448	1.3106	0.4959	-0.0198	0.6706	0.0000	16.08	99.41%	16.18	0.0000	-0.1622	0.4000	1.3106	0.5271	-0.0203	0.7446	0.0000	16.16	99.89%	16.18	0.0000	-0.1712	0.4551	1.3106	0.5520	-0.0202	0.8156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.98	74.05%	16.18	0.0000	-0.0685	0.1404	3.0525	0.2299	-0.0002	0.3016	3.3604	12.03	74.34%	16.18	0.0000	-0.0729	0.1689	3.0525	0.2498	-0.0002	0.3456	3.3604	12.07	74.63%	16.18	0.0000	-0.0768	0.2010	3.0525	0.2651	-0.0002	0.3890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.32	86.30%	11.96	-0.2032	-0.0619	0.1877	0.3548	0.1945	0.0017	0.1188	0.0000	10.79	90.23%	11.96	-0.2160	-0.0658	0.2366	0.7476	0.2087	0.0018	0.1654	0.0000	11.00	92.00%	11.96	-0.2282	-0.0689	0.2927	0.8902	0.2234	0.0019	0.2209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2668	-0.0617	0.2466	0.0000	0.1916	0.0072	0.1169	1.6068	[redacted]			-0.2838	-0.0666	0.3146	0.0000	0.2027	0.0072	0.1741	1.6068	[redacted]			-0.3001	-0.0702	0.3919	0.0000	0.2109	0.0071	0.2396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.71%	11.96	-0.2887	-0.0817	0.1849	6.8060	0.2298	0.0017	0.0460	0.0000	10.09	84.37%	11.96	-0.3069	-0.0873	0.2297	6.8060	0.2452	0.0018	0.0824	0.0000	10.13	84.71%	11.96	-0.3246	-0.0927	0.2795	6.8060	0.2568	0.0017	0.1207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.87%	11.96	-0.1060	-0.1667	0.4524	0.0000	0.6548	-0.0333	0.8012	0.0000	11.16	93.38%	11.96	-0.1128	-0.1796	0.5322	0.0000	0.6902	-0.0347	0.8954	0.0000	11.27	94.27%	11.96	-0.1191	-0.1880	0.6111	0.0000	0.7256	-0.0352	0.9945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.54	88.17%	11.96	-0.2914	-0.1838	0.7027	0.0000	0.6643	-0.0140	0.8778	0.0000	10.71	89.57%	11.96	-0.2920	-0.1945	0.8259	0.0000	0.7110	-0.0156	1.0347	0.0000	10.88	91.01%	11.96	-0.2927	-0.2039	0.9467	0.0000	0.7610	-0.0152	1.1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.37	95.11%	11.96	-0.0887	-0.1396	0.3517	0.3946	0.5484	-0.0206	0.6512	0.0000	11.44	95.72%	11.96	-0.0943	-0.1504	0.4069	0.3946	0.5781	-0.0212	0.7190	0.0000	11.38	95.22%	11.96	-0.0997	-0.1574	0.4607	0.7891	0.6077	-0.0213	0.7901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.09	92.76%	11.96	-0.1323	-0.2021	0.4952	0.0000	0.6887	-0.0404	0.8091	0.0000	11.20	93.68%	11.96	-0.1357	-0.2176	0.5741	0.0000	0.7326	-0.0417	0.9118	0.0000	11.31	94.58%	11.96	-0.1390	-0.2292	0.6524	0.0000	0.7678	-0.0410	1.0111	0.85	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	79.61%	11.74	-0.1959	-0.1647	0.3659	0.4624	0.5293	-0.0257	0.5089	0.0000	9.44	80.38%	11.74	-0.1987	-0.1772	0.4308	0.4624	0.5647	-0.0267	0.5929	0.0000	9.52	81.12%	11.74	-0.2013	-0.1865	0.4952	0.4624	0.5930	-0.0261	0.6743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1492	-0.0421	0.0814	0.0000	0.1226	0.0007	0.0134	2.7479	[redacted]			-0.1588	-0.0455	0.0995	0.0000	0.1307	0.0007	0.0268	2.7479	[redacted]			-0.1677	-0.0480	0.1200	0.0000	0.1372	0.0007	0.0423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.67%	11.96	-0.3210	-0.1142	0.2393	0.0000	0.3429	-0.0035	0.1435	0.0000	11.37	95.06%	11.96	-0.3415	-0.1234	0.2909	0.0000	0.3651	-0.0037	0.1873	0.0000	11.42	95.49%	11.96	-0.3609	-0.1302	0.3468	0.0000	0.3828	-0.0039	0.2346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0830	-0.0300	0.0469	0.0000	0.0876	-0.0003	0.0212	0.0000	[redacted]			-0.0883	-0.0323	0.0552	0.0000	0.0929	-0.0003	0.0272	0.0000	[redacted]			-0.0935	-0.0341	0.0639	0.0000	0.0972	-0.0003	0.0331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.79%	11.96	-0.1065	-0.1029	0.2327	0.0000	0.3395	-0.0135	0.3494	1.1234	10.18	85.17%	11.96	-0.1133	-0.1111	0.2692	0.0000	0.3608	-0.0138	0.3919	1.1234	10.23	85.54%	11.96	-0.1197	-0.1172	0.3054	0.0000	0.3779	-0.0137	0.4326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.52	96.38%	11.96	-0.2689	-0.1585	0.3324	0.6012	0.5154	-0.0124	0.4080	0.5530	11.60	97.02%	11.96	-0.2796	-0.1714	0.3942	0.6012	0.5489	-0.0130	0.4792	0.5530	11.67	97.64%	11.96	-0.2897	-0.1810	0.4561	0.6012	0.5756	-0.0130	0.5480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.93	61.14%	1.53	-0.0302	-0.0175	0.0308	0.0000	0.0618	-0.0005	0.0443	0.0000	0.94	61.44%	1.53	-0.0321	-0.0189	0.0351	0.0000	0.0651	-0.0005	0.0487	0.0000	0.94	61.73%	1.53	-0.0339	-0.0200	0.0393	0.0000	0.0679	-0.0005	0.0529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2303	-0.0583	0.3851	0.0000	0.1026	0.0147	0.2139	0.1437	[redacted]			-0.2446	-0.0620	0.4928	0.0000	0.1114	0.0157	0.3132	0.1437	[redacted]			-0.2585	-0.0657	0.6162	0.0000	0.1152	0.0161	0.4233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.26	69.58%	16.18	-0.0982	-0.0253	0.2296	3.4305	0.0762	0.0130	0.1953	0.0000	11.33	70.02%	16.18	-0.1042	-0.0268	0.2993	3.4305	0.0819	0.0139	0.2641	0.0000	11.41	70.54%	16.18	-0.1098	-0.0283	0.3858	3.4305	0.0845	0.0140	0.3463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.54	89.90%	16.18	-0.2260	-0.0651	0.4048	0.0000	0.2034	0.0020	0.3191	1.5841	14.66	90.60%	16.18	-0.2404	-0.0697	0.5184	0.0000	0.2178	0.0023	0.4284	1.5841	14.79	91.43%	16.18	-0.2542	-0.0736	0.6550	0.0000	0.2289	0.0023	0.5584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0455	-0.0125	0.1666	12.7989	0.0441	0.0015	0.1543	0.9071	[redacted]			-0.0483	-0.0133	0.2162	12.7989	0.0472	0.0017	0.2035	0.9071	[redacted]			-0.0511	-0.0140	0.2736	12.7989	0.0504	0.0018	0.2607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.62	66.84%	15.88	-0.7449	-0.2111	0.5192	0.1146	0.6862	0.0050	0.2545	7.7833	10.72	67.52%	15.88	-0.7921	-0.2274	0.6436	0.1146	0.7301	0.0050	0.3592	7.7833	10.84	68.28%	15.88	-0.8375	-0.2399	0.7834	0.1146	0.7647	0.0050	0.4757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	76.00%	14.50	-0.5116	-0.2169	0.5300	0.4924	0.6790	-0.0167	0.4638	0.0000	11.13	76.74%	14.50	-0.5406	-0.2340	0.6383	0.4924	0.7228	-0.0185	0.5681	0.0000	11.24	77.49%	14.50	-0.5681	-0.2469	0.7501	0.4924	0.7580	-0.0193	0.6738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.27	86.89%	14.12	-0.3553	-0.2098	0.4991	0.9791	0.7593	-0.0213	0.6719	3.4896	12.38	87.70%	14.12	-0.3659	-0.2272	0.5954	0.9791	0.8027	-0.0228	0.7822	3.4896	12.50	88.51%	14.12	-0.3759	-0.2403	0.6920	0.9791	0.8401	-0.0231	0.8929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0210	-0.0051	0.0684	0.0000	0.0123	0.0015	0.0561	1.5048	[redacted]			-0.0226	-0.0054	0.0901	0.0000	0.0132	0.0016	0.0770	1.5048	[redacted]			-0.0236	-0.0057	0.1155	0.0000	0.0139	0.0017	0.1019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0145	-0.0045	0.0637	0.0000	0.0188	0.0064	0.0700	0.0000	[redacted]			-0.0155	-0.0048	0.0827	0.0000	0.0197	0.0069	0.0889	0.0000	[redacted]			-0.0162	-0.0051	0.1028	0.0000	0.0203	0.0071	0.1090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0910	-0.0327	0.0989	0.2608	0.1078	-0.0019	0.0811	4.2890	[redacted]			-0.0965	-0.0348	0.1234	0.9315	0.1152	-0.0021	0.1052	4.2890	[redacted]			-0.1015	-0.0365	0.1513	1.1750	0.1228	-0.0022	0.1338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.96	76.06%	13.09	-0.5882	-0.1555	0.4470	3.9476	0.4477	0.0107	0.1617	0.3651	12.28	93.83%	13.09	-0.6257	-0.1652	0.5645	3.9476	0.4944	0.0113	0.2793	0.3651	12.41	94.84%	13.09	-0.6613	-0.1738	0.7003	3.9476	0.5321	0.0115	0.4088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0142	-0.0092	0.0426	0.0000	0.0271	-0.0051	0.0411	0.0000	[redacted]			-0.0150	-0.0100	0.0548	0.0000	0.0288	-0.0054	0.0532	0.0000	[redacted]			-0.0158	-0.0105	0.0680	0.0000	0.0303	-0.0056	0.0663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2398	-0.1603	0.7127	0.0000	0.6498	-0.0060	0.9566	3.0864	[redacted]			-0.2551	-0.1686	0.8937	0.3286	0.7231	0.0000	1.1932	3.0864	[redacted]			-0.2696	-0.1768	1.0790	0.3286	0.7666	0.0007	1.3999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0095	-0.0025	0.1072	0.0000	0.0125	0.0020	0.1098	0.0000	[redacted]			-0.0103	-0.0027	0.1358	0.0000	0.0132	0.0022	0.1382	0.0000	[redacted]			-0.0107	-0.0029	0.1658	0.0000	0.0136	0.0023	0.1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.61	77.96%	16.18	-0.3563	-0.2026	0.5963	0.0000	0.8450	-0.0335	0.8488	3.9864	12.77	78.93%	16.18	-0.3563	-0.2160	0.7084	0.0000	0.9030	-0.0360	1.0031	3.9864	12.94	79.97%	16.18	-0.3563	-0.2273	0.8203	0.0000	0.9675	-0.0355	1.1686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	73.62%	15.53	-0.1024	-0.0998	0.2765	0.7648	0.3344	-0.0301	0.3787	0.4415	12.46	80.23%	15.53	-0.1031	-0.1052	0.3338	1.7017	0.3582	-0.0328	0.4509	0.4415	12.89	82.98%	15.53	-0.1037	-0.1100	0.3950	2.0418	0.3836	-0.0336	0.5313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.63	47.13%	11.96	-0.1177	-0.0433	0.1352	0.0000	0.1342	-0.0039	0.1044	0.0000	5.67	47.42%	11.96	-0.1250	-0.0467	0.1701	0.0000	0.1428	-0.0042	0.1369	0.0000	5.71	47.75%	11.96	-0.1324	-0.0492	0.2100	0.0000	0.1497	-0.0044	0.1737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0056	0.0000	0.0006	0.0000	0.0059	0.0000	[redacted]			0.0000	-0.0003	0.0071	0.0000	0.0007	0.0000	0.0075	0.0000	[redacted]			0.0000	-0.0003	0.0090	0.0000	0.0007	0.0000	0.0094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	93.05%	8.80	-0.3105	-0.1622	0.3299	0.0000	0.5165	-0.0117	0.3620	0.0000	8.26	93.81%	8.80	-0.3301	-0.1749	0.3923	0.0000	0.5492	-0.0127	0.4238	0.0000	8.33	94.56%	8.80	-0.3490	-0.1845	0.4564	0.0000	0.5754	-0.0131	0.4852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.29	86.07%	11.96	-0.2285	-0.1391	0.3484	0.4961	0.4311	-0.0114	0.4005	1.3204	10.37	86.76%	11.96	-0.2378	-0.1502	0.4180	0.4961	0.4582	-0.0119	0.4762	1.3204	10.45	87.43%	11.96	-0.2466	-0.1583	0.4878	0.4961	0.4800	-0.0120	0.5510	3.31	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0838	-0.0839	0.3664	0.0000	0.3227	-0.0210	0.5005	2.6618	[redacted]			-0.0872	-0.0900	0.4524	0.0000	0.3462	-0.0223	0.5991	2.6618	[redacted]			-0.0904	-0.0956	0.5402	0.0000	0.3610	-0.0228	0.6923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.36	95.05%	11.96	-0.2378	-0.1228	0.2860	3.4119	0.3694	-0.0121	0.2826	3.0052	11.43	95.56%	11.96	-0.2530	-0.1335	0.3447	3.4119	0.3939	-0.0132	0.3389	3.0052	11.49	96.08%	11.96	-0.2675	-0.1416	0.4062	3.4119	0.4128	-0.0136	0.3963	0.20	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.43	87.20%	11.96	-0.2121	-0.2291	0.5314	0.0000	0.7279	-0.0280	0.7900	1.1169	10.54	88.13%	11.96	-0.2206	-0.2451	0.6163	0.0000	0.7716	-0.0287	0.8934	1.1169	10.65	89.11%	11.96	-0.2288	-0.2554	0.6988	0.0000	0.8153	-0.0288	1.0012	3.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0239	-0.0071	0.0781	0.0000	0.0212	0.0035	0.0716	0.0782	[redacted]			-0.0254	-0.0077	0.1022	0.0000	0.0227	0.0037	0.0956	0.0782	[redacted]			-0.0268	-0.0081	0.1313	0.0000	0.0241	0.0038	0.1244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0191	-0.0054	0.0698	0.0000	0.0164	0.0074	0.0691	0.0000	[redacted]			-0.0205	-0.0058	0.0908	0.0000	0.0172	0.0080	0.0896	0.0000	[redacted]			-0.0215	-0.0062	0.1128	0.0000	0.0178	0.0082	0.1111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0158	-0.0166	0.1403	5.4470	0.0507	-0.0015	0.1570	0.1740	[redacted]			-0.0199	-0.0178	0.1979	6.1501	0.0550	-0.0011	0.2141	0.1740	[redacted]			-0.0240	-0.0187	0.2664	6.8778	0.0596	-0.0010	0.2823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0537	-0.0103	0.1261	0.0000	0.0248	0.0005	0.0874	0.1994	[redacted]			-0.0573	-0.0112	0.1639	0.0000	0.0259	0.0005	0.1219	0.1994	[redacted]			-0.0609	-0.0118	0.2085	0.0000	0.0271	0.0005	0.1635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.59	88.29%	2.93	-0.0181	-0.0722	0.7202	0.0000	0.2270	-0.0110	0.8459	0.0000	2.76	94.15%	2.93	-0.0181	-0.0769	0.8696	0.0000	0.2390	-0.0110	1.0027	0.0000	2.92	99.77%	2.93	-0.0181	-0.0805	1.0153	0.0000	0.2469	-0.0107	1.1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	61.73%	2.80	-0.0003	-0.0399	0.5150	0.0000	0.1273	-0.0145	0.5877	0.0000	1.88	67.08%	2.80	-0.0003	-0.0420	0.6489	0.0000	0.1322	-0.0142	0.7246	0.0000	2.02	72.32%	2.80	-0.0003	-0.0435	0.7810	0.0000	0.1356	-0.0140	0.8588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.96	67.07%	2.93	-0.0149	-0.0780	0.7476	0.0000	0.2507	-0.0255	0.8799	0.0000	2.15	73.27%	2.93	-0.0149	-0.0829	0.9075	0.0000	0.2615	-0.0254	1.0457	0.0000	2.32	79.28%	2.93	-0.0149	-0.0865	1.0641	0.0000	0.2692	-0.0251	1.2068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0657	-0.0344	0.1054	0.0000	0.1061	-0.0079	0.1036	0.0000	[redacted]			-0.0699	-0.0371	0.1312	0.0000	0.1127	-0.0086	0.1283	0.0000	[redacted]			-0.0738	-0.0392	0.1594	0.0000	0.1181	-0.0089	0.1556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1908	-0.0666	0.3940	0.0000	0.1998	-0.0028	0.3335	2.6717	[redacted]			-0.2032	-0.0719	0.5080	0.0000	0.2127	-0.0030	0.4426	2.6717	[redacted]			-0.2150	-0.0759	0.6324	0.0000	0.2230	-0.0031	0.5614	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0012	0.0977	0.6217	0.0061	-0.0017	0.1009	0.0000	[redacted]			0.0000	-0.0013	0.1282	0.6217	0.0066	-0.0018	0.1317	0.0000	[redacted]			0.0000	-0.0014	0.1645	0.6217	0.0070	-0.0019	0.1683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.88%	11.96	-0.0878	-0.1230	0.3000	0.0000	0.4783	-0.0175	0.5499	2.5774	10.82	90.51%	11.96	-0.0934	-0.1316	0.3455	0.0000	0.5175	-0.0181	0.6199	2.5774	10.91	91.22%	11.96	-0.0939	-0.1380	0.3952	0.0000	0.5520	-0.0177	0.6975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.12	59.57%	11.96	-0.0856	-0.1198	0.4173	6.4361	0.4658	-0.0186	0.6592	1.3992	7.23	60.45%	11.96	-0.0910	-0.1282	0.4917	6.4361	0.5041	-0.0193	0.7572	1.3992	7.33	61.29%	11.96	-0.0963	-0.1352	0.5684	6.4361	0.5319	-0.0193	0.8495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.07%	11.96	-0.1230	-0.1222	0.2914	0.0000	0.4468	-0.0077	0.4852	3.2856	7.26	60.73%	11.96	-0.1284	-0.1303	0.3415	0.0000	0.4837	-0.0079	0.5586	3.2856	7.33	61.33%	11.96	-0.1333	-0.1371	0.3925	0.0000	0.5106	-0.0078	0.6250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0107	-0.0039	0.0373	0.0000	0.0113	-0.0012	0.0328	1.1145	[redacted]			-0.0113	-0.0042	0.0489	0.0000	0.0120	-0.0013	0.0442	1.1145	[redacted]			-0.0118	-0.0044	0.0617	0.0000	0.0126	-0.0013	0.0568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1495	-0.1404	0.4004	2.8283	0.4284	-0.0216	0.5172	3.7293	[redacted]			-0.1552	-0.1491	0.4766	2.8283	0.4683	-0.0228	0.6178	3.7293	[redacted]			-0.1607	-0.1564	0.5556	2.8283	0.4973	-0.0229	0.7129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2037	-0.1428	0.3629	0.0000	0.5548	-0.0198	0.5515	3.2200	[redacted]			-0.2102	-0.1532	0.4393	0.0000	0.5947	-0.0209	0.6497	3.2200	[redacted]			-0.2162	-0.1627	0.5175	0.0000	0.6197	-0.0212	0.7372	0.66	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.01	33.52%	11.96	-0.0997	-0.1352	0.3669	6.3835	0.5583	-0.0193	0.6710	0.0000	5.46	45.65%	11.96	-0.1060	-0.1450	0.4254	7.6368	0.6028	-0.0199	0.7573	0.0000	6.90	57.69%	11.96	-0.1120	-0.1531	0.4841	8.8900	0.6351	-0.0198	0.8342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	26.95%	1.35	-0.0092	-0.0045	0.0086	0.0000	0.0136	-0.0002	0.0084	0.0000	0.37	27.04%	1.35	-0.0100	-0.0048	0.0101	0.0000	0.0145	-0.0002	0.0095	0.0000	0.37	27.16%	1.35	-0.0103	-0.0051	0.0116	0.0000	0.0152	-0.0002	0.0111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.99	50.47%	1.96	-0.0290	-0.0212	0.0532	0.0000	0.0652	-0.0039	0.0643	0.0000	1.00	51.20%	1.96	-0.0293	-0.0228	0.0644	0.0000	0.0695	-0.0043	0.0776	0.0000	1.02	51.93%	1.96	-0.0297	-0.0239	0.0759	0.0000	0.0729	-0.0043	0.0908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.56	71.55%	11.96	-0.1408	-0.0784	0.1613	0.0000	0.2787	-0.0029	0.2180	0.0000	8.59	71.87%	11.96	-0.1488	-0.0833	0.1896	0.0000	0.2980	-0.0031	0.2525	0.0000	8.63	72.20%	11.96	-0.1562	-0.0875	0.2184	0.0000	0.3169	-0.0031	0.2884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.44	87.28%	11.96	-0.2105	-0.0841	0.1866	0.0000	0.2825	-0.0023	0.1721	0.0000	10.48	87.63%	11.96	-0.2241	-0.0893	0.2250	0.0000	0.3012	-0.0025	0.2102	0.0000	10.53	88.03%	11.96	-0.2368	-0.0937	0.2667	0.0000	0.3206	-0.0026	0.2542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.04	92.33%	11.96	-0.2717	-0.1714	0.4641	0.0000	0.6195	-0.0256	0.6149	0.0000	11.16	93.34%	11.96	-0.2891	-0.1821	0.5605	0.0000	0.6618	-0.0268	0.7242	0.0000	11.29	94.41%	11.96	-0.3057	-0.1913	0.6627	0.0000	0.7033	-0.0274	0.8416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.22	85.45%	11.96	-0.1346	-0.0849	0.1795	1.1246	0.3068	-0.0057	0.2611	0.0000	10.26	85.79%	11.96	-0.1432	-0.0902	0.2102	1.1246	0.3278	-0.0059	0.2987	0.0000	10.30	86.15%	11.96	-0.1512	-0.0948	0.2417	1.1246	0.3483	-0.0060	0.3380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.66	80.78%	11.96	-0.0970	-0.0760	0.1683	0.0000	0.2987	-0.0048	0.2893	0.0000	9.71	81.19%	11.96	-0.1001	-0.0814	0.1975	0.0000	0.3232	-0.0051	0.3341	0.0000	9.75	81.55%	11.96	-0.1030	-0.0859	0.2263	0.0000	0.3411	-0.0050	0.3736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.48%	11.96	-0.1261	-0.0795	0.1571	0.0000	0.2874	-0.0036	0.2353	0.0000	9.90	82.76%	11.96	-0.1341	-0.0845	0.1822	0.0000	0.3071	-0.0038	0.2669	0.0000	9.93	83.06%	11.96	-0.1418	-0.0888	0.2074	0.0000	0.3263	-0.0038	0.2993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.23	68.81%	11.96	-0.0890	-0.0562	0.1253	0.0000	0.2033	-0.0042	0.1791	0.0000	8.26	69.05%	11.96	-0.0948	-0.0597	0.1476	0.0000	0.2171	-0.0044	0.2058	0.0000	8.29	69.31%	11.96	-0.1003	-0.0628	0.1706	0.0000	0.2307	-0.0044	0.2338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.20	68.62%	11.96	-0.1996	-0.1255	0.3603	0.0000	0.4535	-0.0256	0.4633	0.0000	7.61	63.65%	11.96	-0.2123	-0.1333	0.4393	0.0000	0.4845	-0.0268	0.5514	0.0000	9.10	76.09%	11.96	-0.2244	-0.1401	0.5243	0.0000	0.5149	-0.0274	0.6473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.28	94.31%	11.96	-0.0698	-0.1047	0.3060	1.1246	0.4172	-0.0165	0.5322	0.0000	11.36	94.98%	11.96	-0.0702	-0.1111	0.3587	1.1246	0.4450	-0.0173	0.6051	0.0000	11.44	95.68%	11.96	-0.0706	-0.1167	0.4112	1.1246	0.4748	-0.0171	0.6817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.11	92.89%	11.96	-0.0868	-0.1026	0.2687	0.0000	0.3959	-0.0168	0.4583	0.0000	11.19	93.60%	11.96	-0.0872	-0.1093	0.3193	0.0000	0.4303	-0.0180	0.5352	0.0000	11.27	94.24%	11.96	-0.0876	-0.1147	0.3710	0.0000	0.4546	-0.0179	0.6054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.39	61.85%	11.96	-0.1261	-0.0797	0.1940	0.0000	0.2882	-0.0087	0.2678	0.0000	7.44	62.23%	11.96	-0.1341	-0.0847	0.2296	0.0000	0.3079	-0.0091	0.3096	0.0000	7.49	62.63%	11.96	-0.1418	-0.0890	0.2665	0.0000	0.3272	-0.0092	0.3537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.42	62.03%	11.96	-0.0261	-0.0966	0.2834	0.0000	0.3910	-0.0250	0.5266	0.0000	7.49	62.62%	11.96	-0.0265	-0.1025	0.3303	0.0000	0.4165	-0.0260	0.5918	0.0000	7.56	63.26%	11.96	-0.0268	-0.1076	0.3776	0.0000	0.4439	-0.0259	0.6611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.58	80.14%	11.96	-0.0319	-0.0371	0.1318	0.0000	0.1427	-0.0125	0.1932	11.6999	9.62	80.48%	11.96	-0.0334	-0.0396	0.1624	0.0000	0.1544	-0.0134	0.2304	11.6999	9.66	80.82%	11.96	-0.0348	-0.0418	0.1947	0.0000	0.1629	-0.0137	0.2673	0.00	0.35	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0094	0.0715	0.0000	0.1015	0.0012	0.1647	0.0000	[redacted]			0.0000	-0.0101	0.0793	0.0000	0.1143	0.0014	0.1850	0.0000	[redacted]			0.0000	-0.0105	0.0876	0.0000	0.1233	0.0016	0.2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.38	61.71%	11.96	0.0000	-0.0767	0.1669	0.0000	0.2351	-0.0064	0.3189	0.1186	7.42	62.08%	11.96	0.0000	-0.0829	0.1990	0.0000	0.2499	-0.0070	0.3591	0.1186	7.47	62.44%	11.96	0.0000	-0.0874	0.2326	0.0000	0.2619	-0.0072	0.3999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.1375	0.5359	13.1673	0.4402	0.0060	0.8447	1.0909	[redacted]			0.0000	-0.1474	0.6850	14.5978	0.4775	0.0062	1.0213	1.0909	[redacted]			0.0000	-0.1566	0.8522	16.0783	0.4927	0.0063	1.1945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.15%	11.96	0.0000	-0.1817	0.3763	1.7118	0.5452	-0.0055	0.7343	0.0000	10.17	85.06%	11.96	0.0000	-0.1963	0.4568	1.7118	0.5804	-0.0059	0.8351	0.0000	10.28	86.01%	11.96	0.0000	-0.2071	0.5441	1.7118	0.6085	-0.0060	0.9396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.17	36.64%	14.12	-0.1863	-0.2279	0.9451	0.0000	0.8218	-0.0408	1.3119	0.0000	5.49	38.85%	14.12	-0.1863	-0.2399	1.2091	0.0000	0.8526	-0.0404	1.5950	0.0000	5.78	40.97%	14.12	-0.1863	-0.2490	1.4676	0.0000	0.8729	-0.0395	1.8657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0329	-0.1665	0.9788	0.0000	0.5690	-0.0573	1.2911	0.0000	[redacted]			-0.0329	-0.1762	1.1975	0.0000	0.5938	-0.0569	1.5253	0.0000	[redacted]			-0.0329	-0.1835	1.4096	0.0000	0.6102	-0.0561	1.7472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.56	89.98%	16.18	-0.2629	-0.3141	1.2921	1.0914	1.1712	-0.0488	1.8376	0.0000	14.98	92.58%	16.18	-0.2629	-0.3309	1.6461	1.0914	1.2143	-0.0485	2.2182	0.0000	15.37	95.03%	16.18	-0.2629	-0.3437	1.9893	1.0914	1.2427	-0.0473	2.5782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.36	83.87%	12.35	-0.1080	-0.1957	0.5847	0.0000	0.7665	-0.0441	1.0035	0.0797	10.60	85.81%	12.35	-0.1080	-0.2054	0.7874	0.0000	0.7914	-0.0439	1.2214	0.0797	10.83	87.66%	12.35	-0.1080	-0.2128	0.9847	0.0000	0.8078	-0.0432	1.4285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1283	-0.1849	0.6043	0.0000	0.7267	-0.0442	0.9735	0.0000	[redacted]			-0.1297	-0.1974	0.7195	0.0000	0.7914	-0.0463	1.1376	0.0000	[redacted]			-0.1310	-0.2076	0.8396	0.0000	0.8369	-0.0460	1.2919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0008	-0.0002	0.0018	0.0000	[redacted]			0.0000	-0.0002	0.0019	0.0000	0.0008	-0.0002	0.0023	0.0000	[redacted]			0.0000	-0.0002	0.0023	0.0000	0.0009	-0.0002	0.0028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3310	-0.3216	0.9105	6.6452	1.2071	-0.0572	1.4078	10.7609	[redacted]			-0.3441	-0.3435	1.0922	6.6452	1.3065	-0.0614	1.6498	10.7609	[redacted]			-0.3564	-0.3616	1.2784	6.6452	1.3790	-0.0624	1.8769	0.00	9.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.4338	-0.1346	0.4154	16.6834	0.4423	0.0023	0.2916	16.3169	[redacted]			-0.4618	-0.1445	0.5273	16.6834	0.4799	0.0024	0.4032	16.3169	[redacted]			-0.4885	-0.1538	0.6490	16.6834	0.4952	0.0024	0.5043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2553	-0.1192	0.6250	8.5897	0.4477	-0.0089	0.6893	12.3014	[redacted]			-0.2717	-0.1269	0.7745	8.5897	0.4788	-0.0097	0.8450	12.3014	[redacted]			-0.2871	-0.1326	0.9381	8.5897	0.5057	-0.0100	1.0141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6372	-0.5967	1.6520	0.0000	1.8987	-0.1103	2.2066	4.6893	[redacted]			-0.6778	-0.6451	1.9642	0.0000	2.0178	-0.1145	2.5445	4.6893	[redacted]			-0.7165	-0.6808	2.2845	0.0000	2.1134	-0.1154	2.8851	2.97	2.60	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0051	-0.0015	0.2207	0.0000	0.0038	0.0006	0.2184	1.8351	[redacted]			-0.0057	-0.0017	0.3127	0.0000	0.0039	0.0006	0.3099	1.8351	[redacted]			-0.0064	-0.0017	0.4182	0.0000	0.0041	0.0006	0.4148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	12.7486	0.0000	0.0000	0.0000	4.8911	[redacted]			0.0000	0.0000	0.0000	12.7486	0.0000	0.0000	0.0000	4.8911	[redacted]			0.0000	0.0000	0.0000	12.7486	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5686	-0.1649	0.4414	0.9953	0.4784	0.0019	0.1882	4.1629	[redacted]			-0.6050	-0.1781	0.5507	0.9953	0.5099	0.0020	0.2795	4.1629	[redacted]			-0.6400	-0.1879	0.6755	0.9953	0.5353	0.0019	0.3849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0496	-0.0238	0.1373	0.0000	0.0759	-0.0124	0.1274	4.0716	[redacted]			-0.0528	-0.0257	0.1765	0.0000	0.0807	-0.0135	0.1651	4.0716	[redacted]			-0.0557	-0.0271	0.2189	0.0000	0.0845	-0.0140	0.2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.58	71.59%	16.18	-0.3774	-0.1578	0.6253	0.4460	0.5415	-0.0212	0.6103	0.9874	11.75	72.61%	16.18	-0.4038	-0.1683	0.7750	0.4460	0.5855	-0.0224	0.7661	0.9874	11.93	73.73%	16.18	-0.4287	-0.1772	0.9475	0.4460	0.6175	-0.0228	0.9363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3245	-0.1755	0.3710	0.0000	0.5475	-0.0149	0.4035	0.4883	[redacted]			-0.3376	-0.1878	0.4396	0.0000	0.5849	-0.0160	0.4830	0.4883	[redacted]			-0.3500	-0.1984	0.5098	0.0000	0.6138	-0.0161	0.5592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.22	75.53%	16.18	-0.4139	-0.1926	0.5256	0.0000	0.5902	-0.0315	0.4778	1.5762	12.37	76.48%	16.18	-0.4440	-0.2044	0.6626	0.0000	0.6405	-0.0327	0.6220	1.5762	12.53	77.48%	16.18	-0.4726	-0.2147	0.8180	0.0000	0.6770	-0.0331	0.7746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.40	49.34%	15.00	-0.3554	-0.1262	0.2792	0.0000	0.3652	-0.0049	0.1579	0.4340	7.46	49.70%	15.00	-0.3779	-0.1351	0.3402	0.0000	0.3879	-0.0053	0.2097	0.4340	7.52	50.13%	15.00	-0.3993	-0.1416	0.4082	0.0000	0.4079	-0.0055	0.2697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	62.17%	16.18	-0.4099	-0.2777	0.6320	0.0000	0.8753	-0.0227	0.7970	0.0000	10.17	62.90%	16.18	-0.4321	-0.3001	0.7331	0.0000	0.9303	-0.0234	0.9077	0.0000	10.29	63.60%	16.18	-0.4532	-0.3166	0.8328	0.0000	0.9744	-0.0232	1.0142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	67.44%	16.18	-0.3871	-0.1511	0.5012	0.0000	0.4010	-0.0060	0.3581	0.5488	11.01	68.08%	16.18	-0.4118	-0.1610	0.6080	0.0000	0.4276	-0.0065	0.4563	0.5488	11.15	68.90%	16.18	-0.4162	-0.1735	0.7112	0.0000	0.4647	-0.0064	0.5799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	85.03%	11.96	-0.1499	-0.1210	0.3014	0.0000	0.4454	-0.0158	0.4601	0.6920	10.25	85.71%	11.96	-0.1547	-0.1286	0.3599	0.0000	0.4764	-0.0170	0.5360	0.6920	10.33	86.42%	11.96	-0.1593	-0.1351	0.4195	0.0000	0.5074	-0.0174	0.6151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.47	70.83%	11.96	-0.3361	-0.1577	0.3096	0.0000	0.5738	-0.0056	0.3838	0.0000	8.57	71.67%	11.96	-0.3426	-0.1688	0.3716	0.0000	0.6243	-0.0065	0.4780	0.0000	8.66	72.42%	11.96	-0.3487	-0.1781	0.4332	0.0000	0.6610	-0.0065	0.5609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.78	81.79%	11.96	-0.0870	-0.1388	0.3880	0.0000	0.5373	-0.0357	0.6639	1.2878	9.90	82.76%	11.96	-0.0875	-0.1481	0.4602	0.0000	0.5855	-0.0376	0.7724	1.2878	10.00	83.66%	11.96	-0.0880	-0.1557	0.5340	0.0000	0.6193	-0.0376	0.8720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.35	53.08%	11.96	-0.1522	-0.1164	0.3468	0.0000	0.4247	-0.0171	0.4859	0.0000	6.44	53.90%	11.96	-0.1567	-0.1236	0.4217	0.0000	0.4541	-0.0187	0.5768	0.0000	6.55	54.76%	11.96	-0.1611	-0.1298	0.4991	0.0000	0.4835	-0.0193	0.6725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.63%	11.96	-0.3136	-0.1555	0.3173	0.7518	0.5399	-0.0072	0.3810	1.7999	10.79	90.28%	11.96	-0.3291	-0.1651	0.3780	0.7518	0.5779	-0.0077	0.4541	1.7999	10.91	91.22%	11.96	-0.3291	-0.1724	0.4521	0.7518	0.6154	-0.0073	0.5588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7.11%	7.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.68%	28.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
1.68%	24.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28.71%	14.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	2.90%	10.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Titanium	GNA_2026_029	0.0000	[redacted]			-0.0092	-0.0031	0.0009	0.0000	0.0023	0.0004	-0.0086
Uranium		0.0000	7.57	63.34%	11.96	-0.0188	-0.0155	0.0134	0.9367	0.0274	-0.0011	0.0054
Caspian		0.0000	6.34	60.74%	10.43	-0.0480	-0.0359	0.0615	0.0000	0.0532	-0.0023	0.0285
Denver		0.5610	[redacted]			-0.0030	-0.0016	0.0053	0.0000	0.0100	0.0035	0.0142
Kidd		0.0000	6.58	63.05%	10.43	-0.0079	-0.0023	0.0090	0.0000	0.0032	0.0002	0.0022
Manville		2.9881	[redacted]			-0.0203	-0.0083	0.0112	0.0000	0.0097	0.0002	-0.0075
Pan American		0.0000	[redacted]			-0.0005	-0.0002	0.0016	0.0000	0.0002	0.0001	0.0012
Regal		0.0000	4.86	40.66%	11.96	-0.0355	-0.0188	0.0214	0.0000	0.0352	-0.0009	0.0016
Danby		0.0000	[redacted]			-0.0023	-0.0010	0.0002	0.0000	0.0018	0.0001	-0.0012
Grouse		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Camp Angelus		0.0000	0.64	73.50%	0.87	0.0000	-0.0015	0.0038	0.0000	0.0066	-0.0011	0.0077
Montreal		0.0000	3.91	56.27%	6.96	-0.0105	-0.0129	0.0146	0.0000	0.0217	-0.0022	0.0107
Toronto		0.0000	2.51	36.91%	6.80	-0.0021	-0.0096	0.0132	0.0000	0.0179	-0.0062	0.0132
Canalino		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jawbone		0.0000	[redacted]			-0.0012	-0.0003	0.0001	0.0000	0.0003	0.0000	-0.0010
Sheep		0.0000	[redacted]			-0.0012	-0.0004	0.0002	0.0000	0.0010	0.0005	0.0001
Green River		0.0000	4.66	38.94%	11.96	-0.0199	-0.0164	0.0157	0.0000	0.0289	-0.0016	0.0067
Gypsum		0.0000	8.13	68.02%	11.96	-0.0166	-0.0088	0.0070	0.0000	0.0140	-0.0001	-0.0044
Horseshoe		0.0000	8.47	70.86%	11.96	-0.0267	-0.0140	0.0073	0.0000	0.0225	-0.0007	-0.0116
Savi		0.0000	10.19	85.20%	11.96	-0.0027	-0.0127	0.0206	0.1997	0.0221	-0.0090	0.0184
Star Rock		0.0000	6.49	54.30%	11.96	-0.0266	-0.0154	0.0141	0.0000	0.0289	-0.0007	0.0002
Weir		0.0000	[redacted]			-0.0088	-0.0047	0.0016	0.0000	0.0076	-0.0005	-0.0049
Bayliner		0.0000	5.71	54.70%	10.43	-0.0035	-0.0084	0.0103	0.0000	0.0144	-0.0017	0.0112
Searay		0.1577	10.49	87.74%	11.96	-0.0326	-0.0200	0.0188	0.0000	0.0375	-0.0008	0.0029
Mist		0.0000	1.43	8.85%	16.18	-0.0170	-0.0044	0.0008	0.0000	0.0104	0.0023	-0.0078
Shoal		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bush		0.0000	10.59	88.61%	11.96	-0.0382	-0.0265	0.0196	0.0000	0.0431	-0.0021	-0.0041
Gordon		1.3945	8.43	70.53%	11.96	-0.0233	-0.0120	0.0123	0.0000	0.0167	-0.0004	-0.0067
Hart		0.1967	11.52	96.37%	11.96	-0.0233	-0.0200	0.0159	0.0000	0.0354	-0.0027	0.0052
Leo		0.0754	9.68	80.97%	11.96	-0.0459	-0.0265	0.0177	0.0000	0.0425	0.0000	-0.0123
Linnell		0.0000	7.10	75.59%	9.39	-0.0209	-0.0182	0.0124	0.0000	0.0321	-0.0042	0.0013
Nickerson		0.0999	6.22	51.99%	11.96	-0.0350	-0.0093	0.0025	0.0000	0.0157	0.0016	-0.0244
Packwood		1.0383	9.40	78.60%	11.96	-0.0053	-0.0178	0.0258	0.0000	0.0319	-0.0109	0.0237
Wutchumna		2.7866	9.73	81.42%	11.96	-0.0267	-0.0180	0.0152	0.0000	0.0304	-0.0006	0.0003
Red Box		0.0000	[redacted]			-0.0010	-0.0003	0.0002	0.0000	0.0005	0.0001	-0.0007
Alabama	GNA_2026_130	1.0760	16.64	139.20%	11.96	-0.0305	-0.0122	0.0069	2.5658	0.0215	-0.0007	-0.0149
Bryn Mawr		0.0000	9.61	80.35%	11.96	-0.0345	-0.0200	0.0170	0.0000	0.0376	-0.0015	-0.0014
Dearborn	GNA_2026_130	0.0000	[redacted]			-0.0113	-0.0120	0.0089	0.0000	0.0233	-0.0050	0.0039
Frost		0.0000	9.01	75.35%	11.96	-0.0367	-0.0212	0.0202	0.0000	0.0399	-0.0009	0.0013
Jasper	GNA_2026_130	0.0000	9.80	81.98%	11.96	-0.0235	-0.0136	0.0131	0.0000	0.0255	-0.0006	0.0009
Judson	GNA_2026_130	0.0000	10.76	101.88%	10.57	-0.0508	-0.0296	0.0276	0.0000	0.0555	-0.0014	0.0015
Lugonia		0.0000	4.90	61.41%	7.98	-0.0090	-0.0052	0.0041	0.0000	0.0095	0.0000	-0.0007
Mutual		0.0000	8.84	73.94%	11.96	-0.0380	-0.0220	0.0205	0.0000	0.0413	-0.0010	0.0008
Brookside		0.0000	2.34	86.24%	2.71	-0.0050	-0.0062	0.0072	0.0000	0.0105	-0.0010	0.0054
Cajon		0.0000	2.13	72.62%	2.93	-0.0067	-0.0038	0.0036	0.0000	0.0071	-0.0001	0.0001
Casa Loma		0.0000	1.90	64.83%	2.93	-0.0085	-0.0059	0.0049	0.0000	0.0095	-0.0001	-0.0001
Chandler		0.0000	1.94	66.34%	2.93	-0.0074	-0.0030	0.0001	0.0000	0.0054	-0.0007	-0.0057
Hastings		0.0000	1.72	58.76%	2.93	-0.0081	-0.0048	0.0039	0.0000	0.0090	-0.0004	-0.0004
La Posada		0.0000	2.27	77.49%	2.93	-0.0096	-0.0056	0.0047	0.0000	0.0106	-0.0004	-0.0004
Sylvan		0.0000	1.94	66.26%	2.93	-0.0067	-0.0045	0.0037	0.0000	0.0074	-0.0001	-0.0003
Alfalfa		0.0000	1.44	34.48%	4.17	0.0000	-0.0017	0.0015	0.0000	0.0024	0.0000	0.0022
Hovey		0.0000	[redacted]			0.0000	-0.0003	0.0002	0.0000	0.0011	0.0001	0.0011
Muroc		0.0000	[redacted]			0.0000	-0.0003	0.0019	0.0000	0.0014	-0.0002	0.0028
Roosevelt		0.0000	[redacted]			0.0000	-0.0010	0.0013	0.0000	0.0022	-0.0009	0.0016
Beryl		0.0000	1.50	51.29%	2.93	0.0000	-0.0050	0.0133	0.0000	0.0209	-0.0048	0.0244
Camino Real		0.0000	1.59	58.77%	2.71	0.0000	-0.0064	0.0184	0.0000	0.0234	-0.0045	0.0310
Catalina		0.0000	1.45	71.71%	2.02	-0.0223	-0.0084	0.0063	0.0000	0.0148	0.0001	-0.0096
Clifton		0.0000	1.65	56.19%	2.93	0.0000	-0.0057	0.0147	0.0000	0.0241	-0.0050	0.0281
El Paseo		0.0000	1.31	54.86%	2.39	0.0000	-0.0084	0.0245	0.0000	0.0335	-0.0058	0.0436
Hermosa		0.0000	2.02	84.76%	2.39	0.0000	-0.0122	0.0423	0.0000	0.0449	-0.0081	0.0669
Opal		0.0000	1.24	52.02%	2.39	0.0000	-0.0045	0.0141	0.0000	0.0198	-0.0031	0.0263
Regatta		0.0000	0.76	58.61%	1.30	-0.0024	-0.0008	0.0007	0.0000	0.0023	0.0013	0.0010
Blanchard	GNA_2026_130	1.2242	[redacted]			-0.1191	-0.0622	0.0378	-0.1070	0.0852	-0.0021	-0.0603
Dozier		0.0000	9.13	65.20%	14.00	-0.0173	-0.0312	0.0470	0.0000	0.0500	-0.0074	0.0411
Floral		0.0000	10.88	67.29%	16.18	-0.0420	-0.0219	0.0141	0.0000	0.0299	-0.0005	-0.0203
Gleason	GNA_2026_131	0.0000	[redacted]			-0.0554	-0.0445	0.0499	0.0000	0.0786	-0.0056	0.0229
Hammell		0.0000	11.63	71.89%	16.18	-0.0017	-0.0281	0.0431	0.0000	0.0517	-0.0192	0.0458
Libra	GNA_2026_131	0.3286	17.06	105.49%	16.18	-0.0813	-0.0425	0.0401	5.1420	0.0583	-0.0006	-0.0260
Pat		0.0000	12.90	79.72%	16.18	-0.0540	-0.0303	0.0260	0.0000	0.0569	-0.0027	-0.0041
Soledad	GNA_2026_131	0.1798	14.76	91.24%	16.18	-0.0470	-0.0307	0.0235	0.0000	0.0507	-0.0035	-0.0070
Estates		0.0000	1.47	70.60%	2.08	-0.0075	-0.0076	0.0099	0.0000	0.0148	-0.0018	0.0078
Kenbo		0.0000	1.44	67.50%	2.14	-0.0081	-0.0032	0.0023	0.0000	0.0057	0.0000	-0.0033
Latin		0.0000	1.52	69.16%	2.20	-0.0092	-0.0052	0.0047	0.0000	0.0097	-0.0003	-0.0002
Moonbeam		0.0000	1.44	65.58%	2.20	-0.0054	-0.0036	0.0039	0.0000	0.0088	-0.0002	0.0034
Carey	GNA_2026_108	0.0000	3.03	127.08%	2.39	-0.0064	-0.0069	0.0091	0.0000	0.0134	-0.0016	0.0075
Cowen		0.0000	2.32	97.25%	2.39	-0.0011	-0.0042	0.0067	0.0000	0.0087	-0.0032	0.0070
Garner		0.0000	2.35	90.64%	2.59	-0.0058	-0.0073	0.0080	0.0000	0.0127	-0.0015	0.0061
Goodner		0.0000	2.64	94.39%	2.80	-0.0087	-0.0093	0.0105	0.0000	0.0182	-0.0028	0.0079
Leber		0.0000	0.80	75.33%	1.07	-0.0004	-0.0016	0.0028	0.0000	0.0034	-0.0012	0.0030
Sage		0.0000	[redacted]			-0.0049	-0.0053	0.0061	0.0000	0.0103	-0.0015	0.0047
Tivo		0.0000	3.84	30.68%	12.50	-0.0019	-0.0012	0.0002	0.0000	0.0019	-0.0007	-0.0016
Kilkenny		0.5304	10.34	86.51%	11.96	-0.0284	-0.0213	0.0185	0.0000	0.0376	-0.0020	0.0044
Kilroy		0.0000	7.91	70.26%	11.26	-0.0473	-0.0355	0.0293	0.0000	0.0526	-0.0041	-0.0050
Mulligan		0.0000	5.43	45.40%	11.96	-0.0184	-0.0070	0.0066	0.0000	0.0135	-0.0002	-0.0055
O'Malley		0.0000	8.77	73.39%	11.96	-0.0258	-0.0234	0.0244	0.0000	0.0455	-0.0076	0.0131
O'Toole		0.0000	10.80	90.33%	11.96	0.0000	0.0000	0.0016	0.0000	0.0000	0.0000	0.0016
Tipperary		0.0000	3.26	30.09%	10.85	-0.0017	-0.0046	0.0070	0.0000	0.0100	-0.0035	0.0072
Hugo		0.0000	[redacted]			-0.0022	-0.0005	0.0002	0.0000	0.0005	0.0001	-0.0018
Kulberg	GNA_2026_108	0.0000	11.45	95.74%	11.96	-0.0326	-0.0289	0.0270	0.0000	0.0428	-0.0017	0.0067
Westbrook		0.0000	4.43	42.49%	10.43	-0.0185	-0.0071	0.0038	0.0000	0.0108	0.0002	-0.0108
Zevo		0.3415	8.55	71.49%	11.96	-0.0236	-0.0078	0.0024	0.0000	0.0086	0.0013	-0.0191
Power		0.0000	1.81	74.34%	2.44	-0.0034	-0.0014	0.0017	0.0000	0.0021	-0.0001	-0.0011
Andrus		0.0000	1.77	74.19%	2.39	-0.0107	-0.0112	0.0143	0.0000	0.0196	-0.0023	0.0096
Clement	GNA_2026_108	0.0000	1.77	78.49%	2.26	0.0000	-0.0068	0.0316	0.0000	0.0113	-0.0028	0.0332
Converse		0.0000	1.75	105.93%	1.65	-0.0008	-0.0082	0.0152	0.0000	0.0151	-0.0055	0.0159
Hooper		0.0000	1.21	50.52%	2.39	0.0000	-0.0022	0.0140	0.0000	0.0054	0.0001	0.0174
Appian		0.0000	2.03	85.23%	2.39	0.0000	-0.0044	0.0134	0.0000	0.0217	-0.0036	0.0270
Loreta		0.0000	2.31	85.24%	2.71	-0.0168	-0.0126	0.0107	0.0000	0.0223	-0.0011	0.0025
Ortena		0.0000	2.27	77.38%	2.93	-0.0086	-0.0063	0.0055	0.0000	0.0112	-0.0004	0.0014
Prospect		0.0000	2.53	86.23%	2.93	-0.0137	-0.0224	0.0266	0.0000	0.0385	-0.0045	0.0246
Roycroft		0.0000	2.11	88.50%	2.39	-0.0009	-0.0096	0.0160	0.0000	0.0177	-0.0063	0.0168
Toledo		0.0000	1.76	60.07%	2.93	0.0000	-0.0079	0.0139	0.0000	0.0193	-0.0063	0.0191
Armstrong	GNA_2026_108	0.0000	11.15	93.28%	11.96	-0.0494	-0.0323	0.0293	0.0000	0.0525	-0.0029	-0.0028
Avery		0.0000	10.00	83.63%	11.96	-0.0229	-0.0236	0.0301	0.0000	0.0458	-0.0061	0.0234
Ballzak	GNA_2026_108	0.0000	[redacted]			-0.0298	-0.0104	0.0075	0.0000	0.0125	0.0003	-0.0199
Bonview		0.3698	9.55	79.87%	11.96	-0.0909	-0.0426	0.0346	0.0000	0.0663	-0.0015	-0.0340
Clutch		0.1085	8.69	72.72%	11.96	-0.0211	-0.0170	0.0375	0.0000	0.0252	-0.0012	0.0233
Dessau		0.0000	8.51	71.17%	11.96	-0.0420	-0.0218	0.0221	0.0000	0.0299	-0.0012	-0.0129
Finch		1.0183	9.40	78.59%	11.96	-0.0234	-0.0152	0.0202	0.0000	0.0248	-0.0002	0.0062
Jurupa		0.0000	10.29	86.03%	11.96	-0.0190	-0.0196	0.0264	0.0000	0.0381	-0.0045	0.0213
Mosebrook		0.7173	8.58	71.75%	11.96	-0.0160	-0.0165	0.0543	0.0000	0.0320	-0.0045	0.0493
Products		0.0000	[redacted]			-0.0126	-0.0071	0.0133	0.0000	0.0132	-0.0005	0.0064
Sizzler		0.0000	10.52	87.97%	11.96	-0.0421	-0.0237	0.0353	0.0000	0.0445	-0.0012	0.0128
Tile		0.0000	9.27	77.53%	11.96	-0.0500	-0.0234	0.0152	0.0000	0.0353	-0.0012	-0.0241
Weeks		0.0000	7.61	63.66%	11.96	-0.0176	-0.0102	0.0412	0.0000	0.0147	-0.0019	0.0260
Aston		0.0000	[redacted]			-0.0242	-0.0113	0.0067	1.5421	0.0171	-0.0005	-0.0122
Ballard		0.0000	7.95	66.46%	11.96	-0.0275	-0.0074	0.0050	0.0000	0.0127	0.0010	-0.0163
Bronco		0.0000	10.64	88.99%	11.96	-0.0386	-0.0308	0.0296	0.0000	0.0544	-0.0025	0.0122
Cadillac		0.1473	[redacted]			-0.0094	-0.0029	0.0048	0.5059	0.0034	0.0020	-0.0022
Cornwall		0.0000	7.87	65.85%	11.96	-0.0218	-0.0122	0.0156	0.0000	0.0229	-0.0006	0.0038
Corvette		0.0000	7.68	64.20%	11.96	-0.0102	-0.0182	0.0225	0.0000	0.0291	-0.0041	0.0191
Escamilla		0.0000	[redacted]			-0.0167	-0.0300	0.0326	0.0000	0.0480	-0.0081	0.0257
Julep		0.0000	7.76	64.86%	11.96	-0.0659	-0.0165	0.0096	0.0000	0.0280	0.0060	-0.0389
Stutz	GNA_2026_108	0.0000	11.96	100.02%	11.96	-0.0567	-0.0319	0.0309	0.0000	0.0600	-0.0015	0.0007
Torpedo	GNA_2026_109	0.0000	[redacted]			-0.0120	-0.0215	0.0280	0.0000	0.0343	-0.0046	0.0243
Yorktown		0.0000	10.12	84.62%	11.96	-0.0255	-0.0263	0.0357	0.2891	0.0511	-0.0064	0.0286
Native		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Mcclenny		0.0000	[redacted]			-0.0003	-0.0003	0.0004	0.0000	0.0007	0.0000	0.0004
Mckevett		0.0000	0.50	60.37%	0.83	-0.0002	-0.0022	0.0036	0.0000	0.0043	-0.0013	0.0041
Mebane		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Titanium	0.0000	[redacted]			-0.0179	-0.0064	0.0024	0.0000	0.0069	0.0009	-0.0142
Uranium	0.0000	7.60	63.53%	11.96	-0.0368	-0.0312	0.0322	0.9367	0.0637	-0.0022	0.0257
Caspian	0.0000	6.43	61.66%	10.43	-0.0938	-0.0706	0.1497	0.0000	0.1408	-0.0045	0.1216
Denver	0.5610	[redacted]			-0.0058	-0.0037	0.0151	0.0000	0.0232	0.0059	0.0347
Kidd	0.0000	6.59	63.15%	10.43	-0.0150	-0.0048	0.0223	0.0000	0.0095	0.0004	0.0124
Manville	2.9881	[redacted]			-0.0394	-0.0165	0.0280	0.0000	0.0248	0.0003	-0.0027
Pan American	0.0000	[redacted]			-0.0010	-0.0004	0.0040	0.0000	0.0005	0.0001	0.0032
Regal	0.0000	4.90	40.95%	11.96	-0.0693	-0.0375	0.0519	0.0000	0.0917	-0.0016	0.0351
Danby	0.0000	[redacted]			-0.0046	-0.0018	0.0005	0.0000	0.0050	0.0003	-0.0007
Grouse	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0003	-0.0001	0.0002
Camp Angelus	0.0000	0.65	74.80%	0.87	0.0000	-0.0030	0.0089	0.0000	0.0147	-0.0018	0.0188
Montreal	0.0000	3.95	56.84%	6.96	-0.0130	-0.0242	0.0388	0.0000	0.0548	-0.0068	0.0496
Toronto	0.0000	2.55	37.42%	6.80	-0.0041	-0.0185	0.0314	0.0000	0.0488	-0.0106	0.0471
Canalino	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jawbone	0.0000	[redacted]			-0.0018	-0.0005	0.0002	0.0000	0.0008	0.0001	-0.0012
Sheep	0.0000	[redacted]			-0.0025	-0.0007	0.0004	0.0000	0.0034	0.0010	0.0016
Green River	0.0000	4.68	39.15%	11.96	-0.0387	-0.0329	0.0375	0.0000	0.0672	-0.0032	0.0299
Gypsum	0.0000	8.16	68.24%	11.96	-0.0235	-0.0170	0.0218	0.0000	0.0405	-0.0015	0.0204
Horseshoe	0.0000	8.47	70.86%	11.96	-0.0521	-0.0283	0.0178	0.0000	0.0530	-0.0015	-0.0111
Savi	0.0000	10.24	85.65%	11.96	-0.0052	-0.0250	0.0489	0.1997	0.0637	-0.0149	0.0675
Star Rock	0.0000	6.55	54.78%	11.96	-0.0273	-0.0298	0.0455	0.0000	0.0711	-0.0070	0.0524
Weir	0.0000	[redacted]			-0.0175	-0.0095	0.0039	0.0000	0.0178	-0.0011	-0.0065
Bayliner	0.0000	5.74	54.96%	10.43	-0.0068	-0.0165	0.0244	0.0000	0.0386	-0.0028	0.0369
Searay	0.6548	9.22	77.10%	11.96	-0.0480	-0.0395	0.0533	0.0000	0.0984	-0.0039	0.0603
Mist	0.0000	1.43	8.82%	16.18	-0.0333	-0.0084	0.0020	0.0000	0.0239	0.0040	-0.0117
Shoal	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Bush	0.0000	10.62	88.84%	11.96	-0.0747	-0.0517	0.0471	0.0000	0.1048	-0.0042	0.0213
Gordon	2.1167	9.23	77.21%	11.96	-0.0432	-0.0262	0.0296	0.0000	0.0503	-0.0006	0.0099
Hart	0.1967	10.21	85.38%	11.96	-0.0456	-0.0402	0.0382	0.0000	0.0822	-0.0054	0.0291
Leo	0.0754	9.69	81.07%	11.96	-0.0899	-0.0533	0.0431	0.0000	0.1000	-0.0002	-0.0003
Linnell	0.0000	9.87	82.56%	11.96	-0.0411	-0.0365	0.0301	0.0000	0.0745	-0.0084	0.0186
Nickerson	0.0999	6.21	51.90%	11.96	-0.0687	-0.0182	0.0063	0.0000	0.0437	0.0026	-0.0342
Packwood	1.0383	8.33	69.67%	11.96	-0.0104	-0.0348	0.0614	0.0000	0.0816	-0.0180	0.0798
Wutchumna	3.3246	10.36	86.65%	11.96	-0.0519	-0.0362	0.0366	0.0213	0.0732	-0.0012	0.0205
Red Box	0.0000	[redacted]			-0.0021	-0.0007	0.0004	0.0000	0.0012	0.0001	-0.0010
Alabama	1.0760	18.02	150.71%	11.96	-0.0411	-0.0241	0.0236	3.7837	0.0584	-0.0042	0.0125
Bryn Mawr	0.0000	9.64	80.62%	11.96	-0.0674	-0.0401	0.0408	0.0000	0.0979	-0.0030	0.0282
Dearborn	0.0000	[redacted]			-0.0220	-0.0242	0.0212	0.0000	0.0613	-0.0097	0.0266
Frost	0.0000	9.05	75.68%	11.96	-0.0715	-0.0425	0.0485	0.0000	0.1038	-0.0016	0.0367
Jasper	0.0000	9.83	82.19%	11.96	-0.0458	-0.0272	0.0314	0.0000	0.0665	-0.0010	0.0239
Judson	0.0000	10.82	102.38%	10.57	-0.0993	-0.0592	0.0663	0.0000	0.1445	-0.0026	0.0499
Lugonia	0.0000	4.91	61.55%	7.98	-0.0178	-0.0094	0.0100	0.0000	0.0267	-0.0001	0.0094
Mutual	0.0000	8.88	74.27%	11.96	-0.0743	-0.0440	0.0493	0.0000	0.1076	-0.0019	0.0366
Brookside	0.0000	2.35	86.80%	2.71	-0.0099	-0.0122	0.0171	0.0000	0.0257	-0.0016	0.0190
Cajon	0.0000	2.13	72.85%	2.93	-0.0130	-0.0075	0.0087	0.0000	0.0184	-0.0002	0.0064
Casa Loma	0.0000	1.91	65.08%	2.93	-0.0167	-0.0114	0.0117	0.0000	0.0232	-0.0002	0.0066
Chandler	0.0000	1.94	66.28%	2.93	-0.0147	-0.0061	0.0002	0.0000	0.0147	-0.0016	-0.0075
Hastings	0.0000	1.75	59.64%	2.93	-0.0081	-0.0078	0.0211	0.0000	0.0184	-0.0007	0.0229
La Posada	0.0000	2.28	77.80%	2.93	-0.0189	-0.0113	0.0113	0.0000	0.0275	-0.0009	0.0078
Sylvan	0.0000	1.95	66.45%	2.93	-0.0130	-0.0088	0.0088	0.0000	0.0179	-0.0003	0.0046
Alfalfa	0.0000	1.44	34.59%	4.17	0.0000	-0.0031	0.0037	0.0000	0.0065	0.0000	0.0071
Hovey	0.0000	[redacted]			0.0000	-0.0007	0.0004	0.0000	0.0020	0.0003	0.0019
Muroc	0.0000	[redacted]			0.0000	-0.0007	0.0046	0.0000	0.0036	-0.0003	0.0072
Roosevelt	0.0000	[redacted]			0.0000	-0.0022	0.0031	0.0000	0.0062	-0.0018	0.0054
Beryl	0.0000	1.55	53.03%	2.93	0.0000	-0.0105	0.0315	0.0000	0.0588	-0.0080	0.0718
Camino Real	0.0000	1.66	61.18%	2.71	0.0000	-0.0129	0.0437	0.0000	0.0683	-0.0074	0.0917
Catalina	0.0000	1.50	74.14%	2.02	-0.0223	-0.0137	0.0429	0.0000	0.0306	-0.0013	0.0361
Clifton	0.0000	1.71	58.21%	2.93	0.0000	-0.0111	0.0390	0.0000	0.0625	-0.0071	0.0833
El Paseo	0.0000	1.41	58.89%	2.39	0.0000	-0.0162	0.0718	0.0000	0.0860	-0.0085	0.1332
Hermosa	0.0000	2.12	88.77%	2.39	0.0000	-0.0242	0.1157	0.0000	0.0757	-0.0113	0.1558
Opal	0.0000	1.29	54.14%	2.39	0.0000	-0.0092	0.0335	0.0000	0.0541	-0.0049	0.0734
Regatta	0.0000	0.77	58.76%	1.30	-0.0049	-0.0018	0.0017	0.0000	0.0057	0.0021	0.0028
Blanchard	1.5081	[redacted]			-0.2326	-0.1225	0.0917	0.4635	0.2303	-0.0046	-0.0376
Dozier	0.0000	9.23	65.95%	14.00	-0.0339	-0.0615	0.1114	0.0000	0.1336	-0.0129	0.1367
Floral	0.0000	13.98	86.43%	16.18	-0.0817	-0.0431	0.0345	2.3002	0.0810	-0.0013	-0.0106
Gleason	0.0000	[redacted]			-0.1084	-0.0893	0.1190	0.0000	0.1825	-0.0112	0.0925
Hammell	0.0000	11.75	72.62%	16.18	-0.0034	-0.0550	0.1026	0.0000	0.1422	-0.0328	0.1536
Libra	0.3286	19.63	121.33%	16.18	-0.1588	-0.0838	0.0971	7.4422	0.1576	-0.0015	0.0106
Pat	0.0000	12.94	80.02%	16.18	-0.1054	-0.0606	0.0628	0.0000	0.1481	-0.0053	0.0396
Soledad	0.4914	15.15	93.65%	16.18	-0.0918	-0.0580	0.0559	0.0000	0.1357	-0.0058	0.0359
Estates	0.0000	1.49	71.73%	2.08	-0.0146	-0.0153	0.0236	0.0000	0.0388	-0.0030	0.0295
Kenbo	0.0000	1.44	67.60%	2.14	-0.0161	-0.0064	0.0057	0.0000	0.0155	0.0000	-0.0014
Latin	0.0000	1.39	63.22%	2.20	-0.0092	-0.0096	0.0168	0.0000	0.0250	-0.0025	0.0206
Moonbeam	0.0000	1.45	65.93%	2.20	-0.0106	-0.0081	0.0094	0.0000	0.0202	-0.0003	0.0104
Carey	0.0000	2.35	98.22%	2.39	-0.0126	-0.0139	0.0216	0.0000	0.0352	-0.0028	0.0275
Cowen	0.0000	2.34	98.03%	2.39	-0.0021	-0.0085	0.0161	0.0000	0.0236	-0.0054	0.0236
Garner	0.0000	2.37	91.44%	2.59	-0.0115	-0.0138	0.0190	0.0000	0.0338	-0.0027	0.0248
Goodner	0.0000	2.67	95.35%	2.80	-0.0171	-0.0188	0.0251	0.0000	0.0478	-0.0050	0.0319
Leber	0.0000	0.81	76.04%	1.07	-0.0008	-0.0033	0.0066	0.0000	0.0092	-0.0020	0.0097
Sage	0.0000	[redacted]			-0.0095	-0.0106	0.0145	0.0000	0.0269	-0.0027	0.0186
Tivo	0.0000	3.84	30.68%	12.50	-0.0038	-0.0025	0.0006	0.0000	0.0051	-0.0014	-0.0020
Kilkenny	0.5304	10.37	86.77%	11.96	-0.0556	-0.0418	0.0446	0.0000	0.0895	-0.0040	0.0327
Kilroy	0.0000	7.96	70.68%	11.26	-0.0925	-0.0698	0.0704	0.0000	0.1391	-0.0081	0.0391
Mulligan	0.0000	5.43	45.43%	11.96	-0.0363	-0.0155	0.0166	0.0000	0.0338	-0.0004	-0.0018
O'Malley	0.0000	8.83	73.87%	11.96	-0.0503	-0.0471	0.0580	0.0000	0.1194	-0.0140	0.0660
O'Toole	0.0000	10.80	90.35%	11.96	0.0000	0.0000	0.0042	0.0000	0.0000	0.0000	0.0042
Tipperary	0.0000	3.28	30.24%	10.85	-0.0033	-0.0099	0.0168	0.0000	0.0247	-0.0059	0.0224
Hugo	0.0000	[redacted]			-0.0043	-0.0010	0.0006	0.0000	0.0014	0.0002	-0.0032
Kulberg	0.0000	11.50	96.17%	11.96	-0.0636	-0.0568	0.0648	0.0000	0.1132	-0.0032	0.0545
Westbrook	0.0000	4.95	47.47%	10.43	-0.0363	-0.0132	0.0086	0.4825	0.0308	0.0004	-0.0097
Zevo	0.3415	8.55	71.48%	11.96	-0.0459	-0.0138	0.0049	0.0000	0.0322	0.0027	-0.0199
Power	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Andrus	0.0000	1.80	61.56%	2.93	-0.0210	-0.0214	0.0335	0.0000	0.0523	-0.0042	0.0392
Clement	0.0000	1.83	62.46%	2.93	0.0000	-0.0134	0.0767	0.0000	0.0281	-0.0046	0.0868
Converse	0.0000	1.78	60.87%	2.93	-0.0016	-0.0161	0.0363	0.0000	0.0416	-0.0091	0.0511
Hooper	0.0000	1.25	42.63%	2.93	-0.0027	-0.0049	0.0184	0.0000	0.0443	0.0016	0.0568
Appian	0.0000	2.08	87.07%	2.39	0.0000	-0.0090	0.0317	0.0000	0.0517	-0.0060	0.0685
Loreta	0.0000	2.32	85.80%	2.71	-0.0330	-0.0254	0.0256	0.0000	0.0518	-0.0021	0.0169
Ortena	0.0000	2.27	77.66%	2.93	-0.0165	-0.0127	0.0132	0.0000	0.0259	-0.0008	0.0091
Prospect	0.0000	2.59	88.52%	2.93	-0.0269	-0.0440	0.0631	0.0000	0.1031	-0.0075	0.0877
Roycroft	0.0000	2.15	90.23%	2.39	-0.0018	-0.0188	0.0380	0.0000	0.0487	-0.0103	0.0557
Toledo	0.0000	1.80	61.32%	2.93	0.0000	-0.0160	0.0330	0.0000	0.0475	-0.0108	0.0536
Armstrong	0.0000	11.19	93.61%	11.96	-0.0968	-0.0629	0.0707	0.0000	0.1276	-0.0060	0.0326
Avery	0.0000	10.07	84.24%	11.96	-0.0447	-0.0475	0.0718	0.0000	0.1204	-0.0106	0.0894
Ballzak	0.0000	[redacted]			-0.0577	-0.0204	0.0183	0.0000	0.0291	0.0006	-0.0302
Bonview	0.3698	9.57	80.02%	11.96	-0.1777	-0.0828	0.0848	0.0000	0.1613	-0.0032	-0.0176
Clutch	0.1085	8.75	73.21%	11.96	-0.0414	-0.0334	0.0870	0.0000	0.0666	-0.0024	0.0764
Dessau	0.0000	7.76	64.87%	11.96	-0.0817	-0.0431	0.0540	0.1704	0.0809	-0.0025	0.0077
Finch	1.3578	9.80	81.99%	11.96	-0.0456	-0.0296	0.0479	0.0000	0.0602	-0.0005	0.0324
Jurupa	0.0000	10.35	86.56%	11.96	-0.0372	-0.0395	0.0629	0.0000	0.1000	-0.0076	0.0786
Mosebrook	0.7173	8.80	73.58%	11.96	-0.0314	-0.0332	0.1274	0.1068	0.0841	-0.0080	0.1389
Products	0.0000	[redacted]			-0.0245	-0.0141	0.0322	0.0000	0.0345	-0.0010	0.0270
Sizzler	0.1779	10.78	90.15%	11.96	-0.0824	-0.0475	0.0849	0.0000	0.1159	-0.0022	0.0688
Tile	0.1431	9.44	78.97%	11.96	-0.0978	-0.0438	0.0354	0.0000	0.0961	-0.0026	-0.0128
Weeks	0.0000	7.67	64.12%	11.96	-0.0345	-0.0207	0.0957	0.0000	0.0393	-0.0039	0.0758
Aston	0.0000	[redacted]			-0.0473	-0.0212	0.0160	1.5421	0.0465	-0.0011	-0.0071
Ballard	0.0000	7.94	66.42%	11.96	-0.0543	-0.0148	0.0126	0.0000	0.0341	0.0017	-0.0206
Bronco	0.0000	10.69	89.39%	11.96	-0.0754	-0.0619	0.0715	0.0000	0.1264	-0.0048	0.0557
Cadillac	0.1473	[redacted]			-0.0189	-0.0061	0.0123	0.5059	0.0087	0.0034	-0.0005
Cornwall	0.0000	7.90	66.08%	11.96	-0.0425	-0.0244	0.0378	0.0000	0.0596	-0.0012	0.0293
Corvette	0.0000	7.73	64.65%	11.96	-0.0199	-0.0358	0.0535	0.0000	0.0778	-0.0071	0.0686
Escamilla	0.0000	[redacted]			-0.0327	-0.0590	0.0777	0.0000	0.1282	-0.0148	0.0994
Julep	0.0000	7.74	64.76%	11.96	-0.1289	-0.0324	0.0239	0.0000	0.0779	0.0096	-0.0499
Stutz	0.0000	11.91	99.58%	11.96	-0.1111	-0.0639	0.0746	0.0000	0.1561	-0.0029	0.0528
Torpedo	0.0000	[redacted]			-0.0234	-0.0422	0.0668	0.0590	0.0917	-0.0078	0.0852
Yorktown	0.0000	10.20	85.33%	11.96	-0.0500	-0.0530	0.0854	0.2891	0.1342	-0.0109	0.1057
Native	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003
Mcclenny	0.0000	[redacted]			-0.0006	-0.0007	0.0009	0.0000	0.0019	0.0000	0.0014
Mckevett	0.0000	0.51	61.59%	0.83	-0.0003	-0.0043	0.0085	0.0000	0.0117	-0.0022	0.0134
Mebane	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Titanium	0.0000	[redacted]			-0.0270	-0.0088	0.0038	0.0000	0.0149	0.0015	-0.0157
Uranium	0.0000	9.32	77.96%	11.96	-0.0561	-0.0420	0.0520	0.9367	0.1164	-0.0029	0.0674
Caspian	0.0000	6.60	63.23%	10.43	-0.1435	-0.0974	0.2429	0.0000	0.2861	-0.0059	0.2822
Denver	0.5610	[redacted]			-0.0088	-0.0057	0.0269	0.0000	0.0364	0.0078	0.0567
Kidd	0.0000	6.60	63.27%	10.43	-0.0229	-0.0069	0.0394	0.0000	0.0148	0.0005	0.0248
Manville	2.9881	[redacted]			-0.0602	-0.0237	0.0482	0.0000	0.0440	0.0004	0.0087
Pan American	0.0000	[redacted]			-0.0016	-0.0005	0.0062	0.6115	0.0009	0.0002	0.0053
Regal	0.0000	4.93	41.23%	11.96	-0.1059	-0.0568	0.0857	0.0000	0.1479	-0.0027	0.0682
Danby	0.0000	[redacted]			-0.0069	-0.0027	0.0008	0.0000	0.0081	0.0004	-0.0004
Grouse	0.0000	[redacted]			0.0000	-0.0002	0.0002	0.0000	0.0006	-0.0001	0.0004
Camp Angelus	0.0000	0.66	76.39%	0.87	0.0000	-0.0045	0.0143	0.0000	0.0247	-0.0023	0.0322
Montreal	0.0000	4.00	57.46%	6.96	-0.0157	-0.0345	0.0640	0.0000	0.0879	-0.0103	0.0914
Toronto	0.0000	2.59	38.13%	6.80	-0.0041	-0.0249	0.0635	0.0000	0.0719	-0.0126	0.0939
Canalino	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jawbone	0.0000	[redacted]			-0.0029	-0.0007	0.0004	0.0000	0.0017	0.0001	-0.0015
Sheep	0.0000	[redacted]			-0.0037	-0.0010	0.0006	0.0000	0.0057	0.0014	0.0031
Green River	0.0000	4.73	39.57%	11.96	-0.0592	-0.0443	0.0603	0.0000	0.1229	-0.0042	0.0755
Gypsum	0.0000	8.19	68.48%	11.96	-0.0310	-0.0251	0.0376	0.0000	0.0673	-0.0025	0.0463
Horseshoe	0.0000	8.49	70.99%	11.96	-0.0796	-0.0379	0.0289	0.0000	0.0944	-0.0026	0.0032
Savi	0.0000	10.30	86.14%	11.96	-0.0081	-0.0390	0.0783	0.1997	0.1090	-0.0193	0.1209
Star Rock	0.0000	6.63	55.45%	11.96	-0.0281	-0.0403	0.0780	0.0000	0.1291	-0.0120	0.1268
Weir	0.0000	[redacted]			-0.0267	-0.0127	0.0063	0.0000	0.0318	-0.0019	-0.0032
Bayliner	0.0000	5.76	55.24%	10.43	-0.0103	-0.0237	0.0393	0.0000	0.0626	-0.0037	0.0641
Searay	0.6548	9.28	77.62%	11.96	-0.0645	-0.0593	0.0894	0.0000	0.1588	-0.0062	0.1182
Mist	0.0000	1.44	8.88%	16.18	-0.0432	-0.0113	0.0036	0.0000	0.0392	0.0092	-0.0026
Shoal	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Bush	0.0000	10.65	89.11%	11.96	-0.1143	-0.0745	0.0760	0.0000	0.1706	-0.0064	0.0513
Gordon	2.1167	9.26	77.41%	11.96	-0.0648	-0.0393	0.0479	0.0000	0.0885	-0.0008	0.0315
Hart	0.1967	10.27	85.85%	11.96	-0.0697	-0.0542	0.0617	0.0000	0.1503	-0.0071	0.0810
Leo	0.0754	10.53	88.08%	11.96	-0.1374	-0.0715	0.0701	0.0000	0.1781	-0.0005	0.0388
Linnell	0.0000	9.92	82.95%	11.96	-0.0628	-0.0491	0.0487	0.0000	0.1362	-0.0112	0.0618
Nickerson	0.0999	6.20	51.84%	11.96	-0.1012	-0.0296	0.0117	0.0000	0.0758	0.0027	-0.0406
Packwood	1.0383	8.39	70.21%	11.96	-0.0160	-0.0502	0.0983	0.0000	0.1313	-0.0236	0.1399
Wutchumna	3.3246	10.39	86.90%	11.96	-0.0793	-0.0529	0.0593	0.0213	0.1218	-0.0018	0.0471
Red Box	0.0000	[redacted]			-0.0021	-0.0008	0.0019	0.0000	0.0019	0.0002	0.0010
Alabama	1.0760	10.85	90.71%	11.96	-0.0528	-0.0377	0.0412	3.7837	0.0989	-0.0068	0.0428
Bryn Mawr	0.0000	9.67	80.87%	11.96	-0.1030	-0.0606	0.0660	0.0000	0.1579	-0.0051	0.0552
Dearborn	0.0000	[redacted]			-0.0336	-0.0365	0.0341	0.0000	0.0989	-0.0133	0.0496
Frost	0.0000	9.09	75.99%	11.96	-0.1093	-0.0643	0.0785	0.0000	0.1675	-0.0026	0.0697
Jasper	0.0000	9.85	82.39%	11.96	-0.0702	-0.0412	0.0509	0.0000	0.1073	-0.0016	0.0452
Judson	0.0000	10.87	90.88%	11.96	-0.1519	-0.0896	0.1073	0.0000	0.2333	-0.0042	0.0949
Lugonia	0.0000	4.92	61.69%	7.98	-0.0271	-0.0142	0.0163	0.0000	0.0443	-0.0002	0.0190
Mutual	0.0000	8.92	74.58%	11.96	-0.1136	-0.0667	0.0797	0.0000	0.1736	-0.0031	0.0700
Brookside	0.0000	2.37	87.43%	2.71	-0.0152	-0.0175	0.0274	0.0000	0.0419	-0.0021	0.0345
Cajon	0.0000	2.14	73.08%	2.93	-0.0196	-0.0114	0.0140	0.0000	0.0297	-0.0003	0.0124
Casa Loma	0.0000	1.91	65.37%	2.93	-0.0256	-0.0165	0.0189	0.0000	0.0377	-0.0002	0.0143
Chandler	0.0000	1.94	66.18%	2.93	-0.0226	-0.0093	0.0003	0.0000	0.0238	-0.0024	-0.0101
Hastings	0.0000	1.77	60.58%	2.93	-0.0081	-0.0105	0.0402	0.0000	0.0271	-0.0010	0.0476
La Posada	0.0000	2.29	78.31%	2.93	-0.0254	-0.0153	0.0204	0.0000	0.0432	-0.0016	0.0212
Sylvan	0.0000	1.96	66.90%	2.93	-0.0181	-0.0122	0.0143	0.0000	0.0331	-0.0005	0.0167
Alfalfa	0.0000	1.45	34.72%	4.17	0.0000	-0.0045	0.0061	0.0000	0.0110	-0.0001	0.0125
Hovey	0.0000	[redacted]			0.0000	-0.0011	0.0017	0.0000	0.0038	0.0002	0.0047
Muroc	0.0000	[redacted]			0.0000	-0.0010	0.0078	0.0000	0.0059	-0.0003	0.0124
Roosevelt	0.0000	[redacted]			0.0000	-0.0030	0.0051	0.0000	0.0102	-0.0025	0.0098
Beryl	0.0000	1.61	54.97%	2.93	0.0000	-0.0156	0.0532	0.0000	0.0972	-0.0102	0.1247
Camino Real	0.0000	1.73	63.80%	2.71	0.0000	-0.0195	0.0701	0.0000	0.1160	-0.0090	0.1576
Catalina	0.0000	1.55	76.78%	2.02	-0.0223	-0.0185	0.0836	0.0000	0.0453	-0.0023	0.0858
Clifton	0.0000	1.77	60.42%	2.93	0.0000	-0.0164	0.0630	0.0000	0.1059	-0.0092	0.1433
El Paseo	0.0000	1.50	62.80%	2.39	0.0000	-0.0233	0.1230	0.0000	0.1308	-0.0105	0.2200
Hermosa	0.0000	2.24	93.76%	2.39	0.0000	-0.0355	0.1970	0.0000	0.1181	-0.0129	0.2667
Opal	0.0000	1.34	55.95%	2.39	0.0000	-0.0132	0.0537	0.0000	0.0794	-0.0064	0.1135
Regatta	0.0000	0.77	59.34%	1.30	-0.0049	-0.0028	0.0074	0.0000	0.0083	0.0017	0.0097
Blanchard	1.5081	[redacted]			-0.3558	-0.1673	0.1485	0.0341	0.4643	-0.0080	0.0817
Dozier	0.0000	9.41	67.20%	14.00	-0.0520	-0.0857	0.1773	0.0000	0.2755	-0.0184	0.2967
Floral	0.0000	8.47	52.35%	16.18	-0.1250	-0.0588	0.0561	2.3002	0.1633	-0.0023	0.0333
Gleason	0.0000	[redacted]			-0.1660	-0.1203	0.1901	0.0000	0.3337	-0.0148	0.2227
Hammell	0.0000	10.75	66.45%	16.18	-0.0051	-0.0774	0.1642	0.0000	0.2953	-0.0447	0.3322
Libra	0.3286	12.64	78.12%	16.18	-0.2433	-0.1145	0.1548	7.4422	0.3177	-0.0028	0.1119
Pat	0.0000	11.86	73.30%	16.18	-0.1471	-0.0846	0.1022	0.0000	0.2783	-0.0084	0.1405
Soledad	0.4914	13.21	81.63%	16.18	-0.1405	-0.0852	0.0907	0.0000	0.2219	-0.0093	0.0776
Estates	0.0000	1.52	72.86%	2.08	-0.0223	-0.0231	0.0380	0.0000	0.0625	-0.0039	0.0512
Kenbo	0.0000	1.45	67.66%	2.14	-0.0247	-0.0098	0.0092	0.0000	0.0252	0.0000	-0.0001
Latin	0.0000	1.42	64.47%	2.20	-0.0092	-0.0129	0.0293	0.0000	0.0430	-0.0042	0.0460
Moonbeam	0.0000	1.26	57.43%	2.20	-0.0160	-0.0121	0.0151	0.0000	0.0313	-0.0005	0.0177
Carey	0.0000	2.37	99.20%	2.39	-0.0192	-0.0210	0.0353	0.0000	0.0568	-0.0036	0.0483
Cowen	0.0000	2.36	98.92%	2.39	-0.0032	-0.0128	0.0272	0.0000	0.0385	-0.0072	0.0426
Garner	0.0000	2.39	92.32%	2.59	-0.0175	-0.0203	0.0315	0.0000	0.0552	-0.0036	0.0452
Goodner	0.0000	2.70	96.32%	2.80	-0.0262	-0.0284	0.0405	0.0000	0.0770	-0.0066	0.0563
Leber	0.0000	0.82	76.81%	1.07	-0.0012	-0.0050	0.0108	0.0000	0.0150	-0.0026	0.0170
Sage	0.0000	[redacted]			-0.0146	-0.0160	0.0233	0.0000	0.0435	-0.0035	0.0326
Tivo	0.0000	3.84	30.69%	12.50	-0.0058	-0.0036	0.0011	0.0000	0.0090	-0.0019	-0.0011
Kilkenny	0.5304	10.45	87.37%	11.96	-0.0849	-0.0577	0.0721	0.0000	0.1756	-0.0053	0.0997
Kilroy	0.0000	8.08	71.72%	11.26	-0.1417	-0.0962	0.1136	0.0000	0.2826	-0.0107	0.1476
Mulligan	0.0000	5.44	45.48%	11.96	-0.0558	-0.0224	0.0279	0.0000	0.0537	-0.0007	0.0027
O'Malley	0.0000	8.89	74.34%	11.96	-0.0771	-0.0711	0.0934	0.0000	0.1927	-0.0188	0.1191
O'Toole	0.0000	10.81	90.38%	11.96	0.0000	0.0000	0.0070	0.0000	0.0000	0.0000	0.0070
Tipperary	0.0000	3.30	30.41%	10.85	-0.0050	-0.0143	0.0271	0.0000	0.0396	-0.0079	0.0395
Hugo	0.0000	[redacted]			-0.0065	-0.0014	0.0010	0.0000	0.0021	0.0002	-0.0046
Kulberg	0.0000	11.61	97.07%	11.96	-0.0974	-0.0783	0.1043	0.0000	0.2300	-0.0042	0.1544
Westbrook	0.0000	5.15	49.37%	10.43	-0.0441	-0.0182	0.0165	0.6453	0.0579	-0.0007	0.0114
Zevo	0.3415	8.56	71.56%	11.96	-0.0701	-0.0201	0.0091	0.0000	0.0654	0.0043	-0.0114
Power	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Andrus	0.0000	1.88	64.02%	2.93	-0.0210	-0.0273	0.0850	0.0000	0.0748	-0.0050	0.1065
Clement	0.0000	1.90	64.91%	2.93	0.0000	-0.0195	0.1276	0.0000	0.0513	-0.0057	0.1536
Converse	0.0000	1.84	62.93%	2.93	-0.0024	-0.0227	0.0580	0.0000	0.0864	-0.0121	0.1072
Hooper	0.0000	1.30	44.45%	2.93	-0.0055	-0.0083	0.0236	0.0000	0.0942	0.0027	0.1066
Appian	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Loreta	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ortena	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Prospect	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Roycroft	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Toledo	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Armstrong	0.0000	11.32	94.68%	11.96	-0.1129	-0.0829	0.1245	0.0000	0.2313	-0.0119	0.1480
Avery	0.0000	10.15	84.86%	11.96	-0.0686	-0.0717	0.1162	0.0000	0.1943	-0.0139	0.1562
Ballzak	0.0000	[redacted]			-0.0882	-0.0288	0.0292	0.0000	0.0580	0.0009	-0.0288
Bonview	0.3698	9.77	81.69%	11.96	-0.1988	-0.1112	0.1560	0.0000	0.3277	-0.0119	0.1618
Clutch	0.1085	8.84	73.97%	11.96	-0.0634	-0.0461	0.1348	0.0000	0.1353	-0.0031	0.1575
Dessau	0.0000	7.82	65.37%	11.96	-0.1250	-0.0588	0.0859	0.1704	0.1632	-0.0042	0.0611
Finch	1.3578	9.84	82.26%	11.96	-0.0697	-0.0427	0.0767	0.0000	0.0979	-0.0007	0.0615
Jurupa	0.0000	10.41	87.10%	11.96	-0.0571	-0.0595	0.1014	0.0000	0.1613	-0.0098	0.1363
Mosebrook	0.7173	8.90	74.47%	11.96	-0.0480	-0.0501	0.2081	0.1068	0.1356	-0.0105	0.2351
Products	0.0000	[redacted]			-0.0376	-0.0214	0.0542	0.0000	0.0556	-0.0016	0.0493
Sizzler	0.2964	10.97	91.79%	11.96	-0.1260	-0.0719	0.1414	0.0000	0.1871	-0.0037	0.1269
Tile	0.1431	9.53	79.67%	11.96	-0.1096	-0.0582	0.0679	0.0000	0.1709	-0.0086	0.0624
Weeks	0.0000	7.73	64.64%	11.96	-0.0529	-0.0305	0.1471	0.0000	0.0732	-0.0052	0.1317
Aston	0.0000	[redacted]			-0.0726	-0.0311	0.0268	1.5421	0.0769	-0.0017	-0.0017
Ballard	0.0000	7.94	66.37%	11.96	-0.0833	-0.0229	0.0232	0.0000	0.0549	0.0023	-0.0258
Bronco	0.0000	10.78	90.17%	11.96	-0.1154	-0.0833	0.1154	0.0000	0.2311	-0.0063	0.1415
Cadillac	0.1473	[redacted]			-0.0289	-0.0085	0.0195	0.5059	0.0201	0.0048	0.0070
Cornwall	0.0000	9.43	78.86%	11.96	-0.0651	-0.0369	0.0629	0.0000	0.0962	-0.0020	0.0550
Corvette	0.0000	7.83	65.45%	11.96	-0.0304	-0.0499	0.0860	0.0000	0.1603	-0.0099	0.1562
Escamilla	0.0000	[redacted]			-0.0500	-0.0822	0.1249	0.0000	0.2643	-0.0220	0.2349
Julep	0.0000	7.71	64.46%	11.96	-0.1976	-0.0506	0.0407	0.0000	0.1129	0.0123	-0.0823
Stutz	0.0000	8.85	74.00%	11.96	-0.1423	-0.0956	0.1344	0.0000	0.2528	-0.0068	0.1425
Torpedo	0.0000	[redacted]			-0.0357	-0.0588	0.1073	0.6093	0.1891	-0.0106	0.1913
Yorktown	0.0000	8.79	73.50%	11.96	-0.0765	-0.0799	0.1385	0.2891	0.2164	-0.0142	0.1844
Native	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0005	0.0001	0.0005
Mcclenny	0.0000	[redacted]			-0.0009	-0.0010	0.0014	0.0000	0.0032	-0.0001	0.0026
Mckevett	0.0000	0.52	62.88%	0.83	-0.0005	-0.0061	0.0136	0.0000	0.0192	-0.0028	0.0233
Mebane	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0005	0.0000	0.0003

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Titanium	0.0000	[redacted]		
Uranium	0.0000	9.40	78.65%	11.96
Caspian	0.0000	7.01	67.18%	10.43
Denver	0.5610	[redacted]		
Kidd	0.0000	6.80	65.13%	10.43
Manville	2.9881	[redacted]		
Pan American	0.0000	[redacted]		
Regal	0.0000	5.03	42.06%	11.96
Danby	0.0000	[redacted]		
Grouse	0.0000	[redacted]		
Camp Angelus	0.0000	0.67	77.92%	0.87
Montreal	0.0000	4.18	60.06%	6.96
Toronto	0.0000	4.74	69.69%	6.80
Canalino	0.0000	[redacted]		
Jawbone	0.0000	[redacted]		
Sheep	0.0000	[redacted]		
Green River	0.0000	4.80	40.11%	11.96
Gypsum	0.0000	8.22	68.73%	11.96
Horseshoe	0.0000	8.52	71.25%	11.96
Savi	0.0000	10.36	86.64%	11.96
Star Rock	0.0000	6.74	56.36%	11.96
Weir	0.0000	[redacted]		
Bayliner	0.0000	5.80	55.62%	10.43
Searay	0.6548	9.35	78.17%	11.96
Mist	0.0000	1.45	8.94%	16.18
Shoal	0.0000	[redacted]		
Bush	0.0000	8.11	67.79%	11.96
Gordon	2.1167	9.28	77.65%	11.96
Hart	0.1967	10.60	88.68%	11.96
Leo	0.0754	10.60	88.68%	11.96
Linnell	0.0000	10.15	84.92%	11.96
Nickerson	0.0999	6.19	51.78%	11.96
Packwood	1.0383	8.76	73.25%	11.96
Wutchumna	3.3246	10.63	88.92%	11.96
Red Box	0.0000	[redacted]		
Alabama	1.0760	7.52	62.92%	11.96
Bryn Mawr	0.0000	9.70	81.14%	11.96
Dearborn	0.0000	[redacted]		
Frost	0.0000	9.12	76.31%	11.96
Jasper	0.0000	9.88	82.60%	11.96
Judson	0.0000	10.92	91.33%	11.96
Lugonia	0.0000	4.93	61.83%	7.98
Mutual	0.0000	8.96	74.91%	11.96
Brookside	0.0000	2.39	88.14%	2.71
Cajon	0.0000	2.15	73.32%	2.93
Casa Loma	0.0000	1.92	65.69%	2.93
Chandler	0.0000	1.94	66.07%	2.93
Hastings	0.0000	1.81	61.66%	2.93
La Posada	0.0000	2.32	79.09%	2.93
Sylvan	0.0000	1.97	67.24%	2.93
Alfalfa	0.0000	1.46	34.89%	4.17
Hovey	0.0000	[redacted]		
Muroc	0.0000	[redacted]		
Roosevelt	0.0000	[redacted]		
Beryl	0.0000	1.69	57.59%	2.93
Camino Real	0.0000	1.81	66.78%	2.71
Catalina	0.0000	1.61	79.66%	2.02
Clifton	0.0000	1.84	62.83%	2.93
El Paseo	0.0000	1.60	67.22%	2.39
Hermosa	0.0000	2.36	99.05%	2.39
Opal	0.0000	1.39	58.11%	2.39
Regatta	0.0000	0.78	60.01%	1.30
Blanchard	1.5081	[redacted]		
Dozier	0.0000	9.62	68.71%	14.00
Floral	0.0000	8.51	52.61%	16.18
Gleason	0.0000	[redacted]		
Hammell	0.0000	6.90	42.66%	16.18
Libra	0.3286	12.74	78.76%	16.18
Pat	0.0000	11.96	73.93%	16.18
Soledad	0.4914	12.03	74.38%	16.18
Estates	0.0000	1.54	74.07%	2.08
Kenbo	0.0000	1.45	67.73%	2.14
Latin	0.0000	1.45	66.20%	2.20
Moonbeam	0.0000	1.27	57.87%	2.20
Carey	0.0000	0.00	0.00%	0.00
Cowen	0.0000	0.00	-0.12%	2.93
Garner	0.0000	0.00	0.00%	0.00
Goodner	0.0000	0.00	0.00%	0.00
Leber	0.0000	0.00	0.00%	0.00
Sage	0.0000	[redacted]		
Tivo	0.0000	3.84	30.69%	12.50
Kilkenny	0.5304	10.55	88.21%	11.96
Kilroy	0.0000	8.24	73.15%	11.26
Mulligan	0.0000	5.44	45.53%	11.96
O'Malley	0.0000	8.95	74.85%	11.96
O'Toole	0.0000	10.86	90.79%	11.96
Tipperary	0.0000	3.32	30.59%	10.85
Hugo	0.0000	[redacted]		
Kulberg	0.0000	11.71	97.92%	11.96
Westbrook	0.0000	5.24	50.18%	10.43
Zevo	0.3415	8.54	71.43%	11.96
Power	0.0000	0.00	0.00%	0.00
Andrus	0.0000	1.95	66.64%	2.93
Clement	0.0000	1.98	67.52%	2.93
Converse	0.0000	1.90	64.93%	2.93
Hooper	0.0000	1.36	46.53%	2.93
Appian	0.0000	0.00	0.00%	0.00
Loreta	0.0000	0.00	0.00%	0.00
Ortena	0.0000	0.00	0.00%	0.00
Prospect	0.0000	0.00	0.00%	0.00
Roycroft	0.0000	0.00	0.00%	0.00
Toledo	0.0000	0.00	0.00%	0.00
Armstrong	0.0000	10.41	87.09%	11.96
Avery	0.0000	10.38	86.84%	11.96
Ballzak	0.0000	[redacted]		
Bonview	0.3698	9.24	77.29%	11.96
Clutch	0.1085	8.93	74.72%	11.96
Dessau	0.0000	7.87	65.85%	11.96
Finch	1.3578	9.87	82.55%	11.96
Jurupa	0.0000	5.94	49.71%	11.96
Mosebrook	0.7173	9.01	75.39%	11.96
Products	0.0000	[redacted]		
Sizzler	0.2964	11.04	92.37%	11.96
Tile	0.1431	9.63	80.57%	11.96
Weeks	0.0000	7.79	65.19%	11.96
Aston	0.0000	[redacted]		
Ballard	0.0000	7.93	66.34%	11.96
Bronco	0.0000	10.91	91.21%	11.96
Cadillac	0.1473	[redacted]		
Cornwall	0.0000	9.46	79.12%	11.96
Corvette	0.0000	7.92	66.24%	11.96
Escamilla	0.0000	[redacted]		
Julep	0.0000	7.68	64.25%	11.96
Stutz	0.0000	8.95	74.88%	11.96
Torpedo	0.0000	[redacted]		
Yorktown	0.0000	8.88	74.28%	11.96
Native	0.0000	[redacted]		
Mcclenny	0.0000	[redacted]		
Mckevett	0.0000	0.54	64.47%	0.83
Mebane	0.0000	[redacted]		

2029						
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]
-0.0367	-0.0120	0.0058	0.0000	0.0193	0.0020	-0.0216
-0.0641	-0.0537	0.0795	0.9367	0.1875	-0.0048	0.1443
-0.1961	-0.1273	0.3523	0.2363	0.4265	-0.0083	0.4471
-0.0119	-0.0077	0.0396	0.0000	0.0479	0.0097	0.0774
-0.0315	-0.0092	0.0584	0.1741	0.0222	0.0007	0.0406
-0.0822	-0.0293	0.0670	0.0000	0.0698	0.0005	0.0259
-0.0021	-0.0006	0.0087	1.2230	0.0014	0.0003	0.0076
-0.1192	-0.0730	0.1313	0.0000	0.2309	-0.0048	0.1651
-0.0096	-0.0037	0.0012	0.0000	0.0114	0.0005	-0.0003
0.0000	-0.0003	0.0002	0.0000	0.0008	-0.0001	0.0006
0.0000	-0.0059	0.0200	0.0000	0.0339	-0.0028	0.0452
-0.0186	-0.0451	0.0907	0.0000	0.1237	-0.0132	0.1375
-0.0041	-0.0312	0.0991	0.0000	0.0937	-0.0140	0.1435
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0041	-0.0009	0.0005	0.0000	0.0026	0.0002	-0.0017
-0.0049	-0.0014	0.0010	0.0000	0.0079	0.0019	0.0045
-0.0807	-0.0569	0.0850	0.0000	0.1934	-0.0053	0.1355
-0.0388	-0.0331	0.0545	0.0000	0.0944	-0.0034	0.0735
-0.1090	-0.0483	0.0413	0.0000	0.1506	-0.0039	0.0308
-0.0110	-0.0530	0.1096	0.1997	0.1538	-0.0230	0.1764
-0.0289	-0.0520	0.1124	0.0000	0.2115	-0.0162	0.2268
-0.0363	-0.0162	0.0090	0.0000	0.0507	-0.0027	0.0044
-0.0141	-0.0295	0.0552	0.0000	0.0941	-0.0046	0.1011
-0.0820	-0.0782	0.1280	0.0000	0.2201	-0.0081	0.1797
-0.0537	-0.0155	0.0054	0.0000	0.0548	0.0155	0.0065
0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
-0.1562	-0.0981	0.1074	0.0000	0.2418	-0.0090	0.0858
-0.0875	-0.0528	0.0677	0.0000	0.1313	-0.0010	0.0577
-0.0951	-0.0695	0.0871	0.2434	0.2364	-0.0091	0.1499
-0.1877	-0.0911	0.1001	0.0000	0.2843	-0.0010	0.1045
-0.0858	-0.0630	0.0691	0.1596	0.2142	-0.0143	0.1202
-0.1355	-0.0407	0.0180	0.0000	0.1085	0.0028	-0.0468
-0.0218	-0.0661	0.1375	0.2696	0.1851	-0.0282	0.2065
-0.1086	-0.0700	0.0839	0.2132	0.1763	-0.0025	0.0792
-0.0021	-0.0010	0.0035	0.0000	0.0027	0.0002	0.0034
-0.0650	-0.0514	0.0601	4.0074	0.1389	-0.0095	0.0730
-0.1408	-0.0804	0.0932	0.0000	0.2194	-0.0076	0.0839
-0.0505	-0.0497	0.0451	3.7883	0.1401	-0.0189	0.0661
-0.1493	-0.0853	0.1110	0.0000	0.2328	-0.0038	0.1054
-0.0960	-0.0546	0.0722	0.0000	0.1490	-0.0023	0.0684
-0.2075	-0.1188	0.1516	0.0000	0.3241	-0.0061	0.1434
-0.0372	-0.0195	0.0234	0.0000	0.0627	-0.0003	0.0291
-0.1552	-0.0884	0.1127	0.0000	0.2412	-0.0044	0.1059
-0.0206	-0.0231	0.0383	0.0000	0.0598	-0.0025	0.0519
-0.0267	-0.0151	0.0198	0.0000	0.0413	-0.0004	0.0189
-0.0352	-0.0217	0.0266	0.0000	0.0535	-0.0003	0.0228
-0.0310	-0.0123	0.0005	0.0000	0.0330	-0.0033	-0.0130
-0.0081	-0.0132	0.0617	0.0000	0.0374	-0.0013	0.0764
-0.0269	-0.0203	0.0319	0.0000	0.0607	-0.0036	0.0420
-0.0234	-0.0163	0.0202	0.0000	0.0460	-0.0008	0.0257
0.0000	-0.0062	0.0087	0.0000	0.0169	-0.0001	0.0193
0.0000	-0.0014	0.0031	0.0000	0.0053	0.0002	0.0073
0.0000	-0.0013	0.0113	0.0000	0.0077	-0.0004	0.0172
0.0000	-0.0038	0.0073	0.0000	0.0141	-0.0034	0.0142
0.0000	-0.0196	0.0985	0.0000	0.1281	-0.0110	0.1959
0.0000	-0.0263	0.0981	0.0000	0.1710	-0.0102	0.2326
-0.0223	-0.0235	0.1296	0.0000	0.0592	-0.0030	0.1399
0.0000	-0.0220	0.0885	0.0000	0.1534	-0.0109	0.2090
0.0000	-0.0301	0.1797	0.0000	0.1804	-0.0120	0.3180
0.0000	-0.0467	0.2890	0.0000	0.1558	-0.0138	0.3842
0.0000	-0.0175	0.0751	0.0000	0.1114	-0.0076	0.1615
-0.0049	-0.0038	0.0137	0.0000	0.0112	0.0014	0.0177
-0.4861	-0.2181	0.2129	0.0341	0.6864	-0.0113	0.1838
-0.0539	-0.1105	0.2607	0.0000	0.4207	-0.0279	0.4891
-0.1709	-0.0767	0.0811	2.3002	0.2413	-0.0032	0.0717
-0.2267	-0.1543	0.2670	0.0000	0.5249	-0.0188	0.3921
-0.0070	-0.1018	0.2302	0.2377	0.4375	-0.0550	0.5039
-0.3323	-0.1492	0.2233	7.4422	0.4697	-0.0041	0.2073
-0.1911	-0.1115	0.1457	0.0000	0.4041	-0.0140	0.2333
-0.1922	-0.1120	0.1286	0.0000	0.3091	-0.0134	0.1200
-0.0304	-0.0305	0.0534	0.0000	0.0867	-0.0047	0.0745
-0.0339	-0.0130	0.0132	0.0000	0.0349	-0.0001	0.0011
-0.0092	-0.0166	0.0426	0.0000	0.0700	-0.0057	0.0810
-0.0217	-0.0160	0.0213	0.0000	0.0437	-0.0006	0.0266
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0032	-0.0128	0.0272	0.0000	0.0385	-0.0072	0.0426
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0081	-0.0049	0.0018	0.0000	0.0129	-0.0028	-0.0009
-0.0992	-0.0750	0.1102	0.0000	0.2641	-0.0081	0.1921
-0.1655	-0.1250	0.1737	0.0000	0.4303	-0.0161	0.2974
-0.0760	-0.0298	0.0404	0.0000	0.0754	-0.0010	0.0091
-0.1052	-0.0941	0.1314	0.0000	0.2671	-0.0237	0.1754
0.0000	0.0000	0.0109	0.0418	0.0000	0.0000	0.0109
-0.0068	-0.0189	0.0381	0.0000	0.0549	-0.0098	0.0575
-0.0086	-0.0018	0.0014	0.0000	0.0034	0.0003	-0.0054
-0.1331	-0.1024	0.1474	0.0000	0.3428	-0.0058	0.2489
-0.0523	-0.0238	0.0253	0.7054	0.0840	-0.0028	0.0304
-0.0955	-0.0282	0.0138	0.0000	0.0787	0.0061	-0.0253
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0210	-0.0333	0.1428	0.0000	0.0948	-0.0055	0.1778
0.0000	-0.0257	0.1850	0.0000	0.0718	-0.0065	0.2246
-0.0033	-0.0298	0.0812	0.0000	0.1280	-0.0145	0.1617
-0.0085	-0.0119	0.0293	0.0000	0.1507	0.0038	0.1633
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.1146	-0.1042	0.1922	0.0000	0.3801	-0.0224	0.3311
-0.0836	-0.0928	0.1642	0.0960	0.3023	-0.0173	0.2728
-0.1024	-0.0375	0.0462	0.0000	0.0987	-0.0012	0.0038
-0.2210	-0.1425	0.2352	0.0000	0.4884	-0.0194	0.3407
-0.0866	-0.0602	0.1879	0.0000	0.2017	-0.0044	0.2384
-0.1709	-0.0766	0.1257	0.1704	0.2412	-0.0059	0.1135
-0.0954	-0.0563	0.1074	0.0000	0.1388	-0.0010	0.0935
-0.0779	-0.0788	0.1429	0.0000	0.2236	-0.0117	0.1981
-0.0656	-0.0662	0.2909	0.1068	0.1880	-0.0130	0.3341
-0.0513	-0.0283	0.0783	0.0000	0.0773	-0.0024	0.0735
-0.1724	-0.0953	0.2030	0.0000	0.2599	-0.0053	0.1899
-0.1219	-0.0744	0.1028	0.0000	0.2685	-0.0149	0.1601
-0.0720	-0.0419	0.2047	0.0000	0.1075	-0.0076	0.1907
-0.0989	-0.0409	0.0389	1.5421	0.1081	-0.0024	0.0047
-0.1136	-0.0308	0.0355	0.0000	0.0768	0.0030	-0.0292
-0.1574	-0.1069	0.1635	0.0000	0.3636	-0.0080	0.2547
-0.0394	-0.0118	0.0304	0.5059	0.0273	0.0060	0.0124
-0.0889	-0.0490	0.0905	0.0000	0.1337	-0.0029	0.0834
-0.0415	-0.0654	0.1211	0.0000	0.2400	-0.0122	0.2420
-0.0683	-0.1078	0.1762	0.0000	0.3957	-0.0282	0.3675
-0.2697	-0.0686	0.0598	0.0000	0.1588	0.0142	-0.1055
-0.1753	-0.1259	0.1988	0.0000	0.3509	-0.0103	0.2383
-0.0488	-0.0771	0.1514	1.1595	0.2831	-0.0129	0.2957
-0.1044	-0.1057	0.1961	0.2891	0.3000	-0.0170	0.2690
0.0000	-0.0001	0.0000	0.0000	0.0006	0.0001	0.0007
-0.0012	-0.0013	0.0020	0.0000	0.0047	-0.0001	0.0041
-0.0007	-0.0077	0.0190	0.0000	0.0282	-0.0033	0.0354
0.0000	-0.0003	0.0001	0.0000	0.0007	-0.0001	0.0005

2030										
Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]
0.0000	[redacted]	[redacted]	[redacted]	-0.0472	-0.0153	0.0274	0.0000	0.0241	0.0026	-0.0084
0.0000	9.48	79.29%	11.96	-0.0725	-0.0661	0.1132	0.9367	0.2470	-0.0065	0.2151
0.0000	7.45	71.39%	10.43	-0.2214	-0.1611	0.4992	0.4768	0.5307	-0.0119	0.6356
0.5610	[redacted]	[redacted]	[redacted]	-0.0153	-0.0098	0.0590	0.0000	0.0628	0.0115	0.1083
0.0000	7.00	67.12%	10.43	-0.0401	-0.0113	0.0879	0.3509	0.0285	0.0009	0.0659
2.9881	[redacted]	[redacted]	[redacted]	-0.1052	-0.0350	0.0924	0.0000	0.1005	0.0007	0.0534
0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0007	0.0140	1.2230	0.0016	0.0003	0.0126
0.0000	5.11	42.73%	11.96	-0.1334	-0.0917	0.1860	0.0000	0.2888	-0.0069	0.2428
0.0000	[redacted]	[redacted]	[redacted]	-0.0124	-0.0047	0.0069	0.0000	0.0137	0.0007	0.0042
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0004	0.0000	0.0010	-0.0001	0.0010
0.0000	0.69	79.73%	0.87	0.0000	-0.0073	0.0265	0.0000	0.0445	-0.0032	0.0605
0.0000	4.23	60.83%	6.96	-0.0216	-0.0549	0.1213	0.0000	0.1607	-0.0160	0.1895
0.0000	4.80	70.50%	6.80	-0.0041	-0.0377	0.1413	0.0000	0.1128	-0.0153	0.1969
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0012	0.0018	0.0000	0.0032	0.0002	-0.0013
0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0017	0.0034	0.0000	0.0088	0.0024	0.0067
0.0000	4.86	40.63%	11.96	-0.1037	-0.0702	0.1200	0.0000	0.2527	-0.0072	0.1917
0.0000	8.25	68.97%	11.96	-0.0473	-0.0414	0.0753	0.0000	0.1181	-0.0043	0.1003
0.0000	8.56	71.59%	11.96	-0.1396	-0.0595	0.0752	0.0000	0.1972	-0.0049	0.0685
0.0000	10.42	87.14%	11.96	-0.0141	-0.0656	0.1460	0.1997	0.1918	-0.0264	0.2316
0.0000	6.84	57.18%	11.96	-0.0297	-0.0641	0.1530	0.0000	0.2779	-0.0199	0.3170
0.0000	[redacted]	[redacted]	[redacted]	-0.0468	-0.0200	0.0255	0.0000	0.0664	-0.0034	0.0217
0.0000	5.85	56.07%	10.43	-0.0180	-0.0358	0.0736	0.0000	0.1297	-0.0054	0.1441
0.6548	9.46	79.13%	11.96	-0.0920	-0.0941	0.1733	0.0000	0.3100	-0.0104	0.2868
0.0000	1.48	9.17%	16.18	-0.0646	-0.0196	0.0365	0.0000	0.0681	0.0221	0.0426
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0000	0.0002
0.0000	8.16	68.27%	11.96	-0.2002	-0.1196	0.1557	0.0000	0.3142	-0.0107	0.1394
2.1167	9.33	78.02%	11.96	-0.1011	-0.0642	0.0957	0.0000	0.1708	-0.0018	0.0994
0.1967	10.94	91.49%	11.96	-0.1218	-0.0858	0.1289	0.4869	0.3090	-0.0123	0.2179
0.0754	10.66	89.18%	11.96	-0.2405	-0.1123	0.1418	0.0000	0.3722	-0.0013	0.1599
0.0000	10.40	86.96%	11.96	-0.1102	-0.0778	0.1146	0.3192	0.2800	-0.0196	0.1870
0.0999	6.23	52.08%	11.96	-0.1715	-0.0520	0.0657	0.0000	0.1411	0.0031	-0.0136
1.0383	9.13	76.38%	11.96	-0.0279	-0.0809	0.1835	0.5391	0.2407	-0.0328	0.2826
3.3246	10.88	90.96%	11.96	-0.1392	-0.0850	0.1143	0.4052	0.2252	-0.0029	0.1124
0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0011	0.0058	0.0000	0.0034	0.0003	0.0063
1.0760	7.81	65.36%	11.96	-0.0781	-0.0638	0.0928	4.2312	0.1738	-0.0123	0.1125
0.0000	9.74	81.48%	11.96	-0.1804	-0.1005	0.1358	0.0000	0.2762	-0.0101	0.1210
0.0000	[redacted]	[redacted]	[redacted]	-0.0685	-0.0623	0.0821	7.5766	0.1793	-0.0248	0.1058
0.0000	9.16	76.65%	11.96	-0.1915	-0.1066	0.1516	0.0000	0.2930	-0.0049	0.1416
0.0000	9.90	82.82%	11.96	-0.1230	-0.0683	0.0987	0.0000	0.1876	-0.0029	0.0921
0.0000	10.98	91.80%	11.96	-0.2664	-0.1485	0.2088	0.0000	0.4080	-0.0080	0.1940
0.0000	4.96	62.13%	7.98	-0.0406	-0.0253	0.0370	0.0000	0.0806	-0.0009	0.0507
0.0000	9.00	75.26%	11.96	-0.1990	-0.1105	0.1553	0.0000	0.3036	-0.0058	0.1437
0.0000	2.41	88.91%	2.71	-0.0264	-0.0282	0.0506	0.0000	0.0775	-0.0029	0.0706
0.0000	2.15	73.55%	2.93	-0.0341	-0.0189	0.0265	0.0000	0.0520	-0.0005	0.0250
0.0000	1.95	66.55%	2.93	-0.0365	-0.0260	0.0397	0.0000	0.0697	-0.0014	0.0455
0.0000	1.95	66.53%	2.93	-0.0399	-0.0155	0.0173	0.0000	0.0416	-0.0042	-0.0007
0.0000	1.84	62.88%	2.93	-0.0081	-0.0161	0.0877	0.0000	0.0466	-0.0014	0.1087
0.0000	2.34	79.94%	2.93	-0.0283	-0.0253	0.0470	0.0000	0.0764	-0.0055	0.0644
0.0000	1.98	67.61%	2.93	-0.0291	-0.0202	0.0275	0.0000	0.0583	-0.0010	0.0356
0.0000	1.46	35.07%	4.17	0.0000	-0.0079	0.0130	0.0000	0.0222	-0.0002	0.0271
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0054	0.0000	0.0068	0.0002	0.0107
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0016	0.0158	0.0000	0.0099	-0.0005	0.0235
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0119	0.0000	0.0175	-0.0043	0.0204
0.0000	1.77	60.27%	2.93	0.0000	-0.0236	0.1514	0.0000	0.1531	-0.0118	0.2691
0.0000	1.91	70.49%	2.71	0.0000	-0.0319	0.1618	0.0000	0.2074	-0.0112	0.3262
0.0000	1.67	82.82%	2.02	-0.0223	-0.0283	0.1824	0.0000	0.0713	-0.0037	0.1994
0.0000	1.90	64.92%	2.93	0.0000	-0.0275	0.1168	0.0000	0.1891	-0.0124	0.2661
0.0000	1.72	71.97%	2.39	0.0000	-0.0369	0.2449	0.0000	0.2289	-0.0132	0.4236
0.0000	1.69	70.62%	2.39	0.0000	-0.0584	0.3973	0.0000	0.1877	-0.0146	0.5120
0.0000	1.46	61.09%	2.39	0.0000	-0.0210	0.1222	0.0000	0.1346	-0.0082	0.2276
0.0000	0.79	60.71%	1.30	-0.0049	-0.0048	0.0210	0.0000	0.0135	0.0012	0.0261
1.5081	[redacted]	[redacted]	[redacted]	-0.6234	-0.2790	0.3475	0.0341	0.8521	-0.0145	0.2826
0.0000	9.44	67.43%	14.00	-0.0559	-0.1391	0.3603	0.0000	0.5197	-0.0369	0.6481
0.0000	8.55	52.84%	16.18	-0.2190	-0.0981	0.1276	2.3002	0.2996	-0.0042	0.1059
0.0000	[redacted]	[redacted]	[redacted]	-0.2910	-0.1906	0.3798	0.0000	0.6861	-0.0256	0.5587
0.0000	7.32	45.24%	16.18	-0.0090	-0.1297	0.3159	0.4753	0.5343	-0.0648	0.6466
0.3286	12.83	79.28%	16.18	-0.4264	-0.1909	0.3239	7.4422	0.5830	-0.0054	0.2843
0.0000	12.05	74.48%	16.18	-0.2374	-0.1429	0.2178	0.0000	0.4969	-0.0198	0.3147
0.4914	12.44	76.93%	16.18	-0.2466	-0.1399	0.1922	0.0000	0.3866	-0.0177	0.1746
0.0000	1.58	75.73%	2.08	-0.0325	-0.0376	0.0745	0.0000	0.1086	-0.0066	0.1065
0.0000	1.45	67.79%	2.14	-0.0435	-0.0164	0.0183	0.0000	0.0440	-0.0001	0.0023
0.0000	1.49	67.95%	2.20	-0.0092	-0.0204	0.0580	0.0000	0.0952	-0.0071	0.1166
0.0000	1.28	58.47%	2.20	-0.0280	-0.0190	0.0284	0.0000	0.0581	-0.0007	0.0388
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	3.84	30.73%	12.50	-0.0093	-0.0060	0.0069	0.0000	0.0164	-0.0035	0.0045
0.5304	10.62	88.86%	11.96	-0.1141	-0.0950	0.1590	0.0000	0.3259	-0.0109	0.2649
0.0000	8.37	74.30%	11.26	-0.1905	-0.1583	0.2546	0.0000	0.5333	-0.0215	0.4175
0.0000	5.46	45.63%	11.96	-0.0972	-0.0371	0.0604	0.0000	0.0946	-0.0013	0.0193
0.0000	9.03	75.51%	11.96	-0.1349	-0.1175	0.1940	0.0000	0.3358	-0.0288	0.2485
0.0000	10.91	91.21%	11.96	0.0000	0.0000	0.0153	0.0836	0.0000	0.0000	0.0153
0.0000	3.34	30.79%	10.85	-0.0087	-0.0235	0.0526	0.0000	0.0693	-0.0115	0.0782
0.0000	[redacted]	[redacted]	[redacted]	-0.0108	-0.0021	0.0032	0.0000	0.0045	0.0004	-0.0048
0.0000	11.78	98.54%	11.96	-0.1708	-0.1305	0.2008	0.0000	0.4260	-0.0075	0.3179
0.0000	5.32	51.02%	10.43	-0.0611	-0.0303	0.0445	0.7654	0.1033	-0.0050	0.0514
0.3415	8.58	71.76%	11.96	-0.1228	-0.0359	0.0712	0.0000	0.0906	0.0080	0.0110
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.04	69.50%	2.93	-0.0210	-0.0395	0.2105	0.0000	0.1118	-0.0059	0.2558
0.0000	2.06	70.32%	2.93	0.0000	-0.0321	0.2511	0.0000	0.0893	-0.0072	0.3011
0.0000	1.98	67.45%	2.93	-0.0033	-0.0353	0.1411	0.0000	0.1429	-0.0149	0.2306
0.0000	1.41	48.26%	2.93	-0.0117	-0.0155	0.0385	0.0000	0.1943	0.0048	0.2104
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	10.61	88.73%	11.96	-0.1165	-0.1261	0.2811	0.0000	0.5002	-0.0318	0.5070
0.0000	10.59	88.59%	11.96	-0.0995	-0.1172	0.2253	0.1920	0.3777	-0.0207	0.3656
0.0000	[redacted]	[redacted]	[redacted]	-0.1089	-0.0473	0.0758	0.0000	0.1290	-0.0034	0.0453
0.3698	9.46	79.12%	11.96	-0.2447	-0.1733	0.3464	0.0000	0.6365	-0.0270	0.5379
0.1085	9.01	75.32%	11.96	-0.1111	-0.0768	0.2463	0.0000	0.2506	-0.0057	0.3033
0.0000	7.94	66.42%	11.96	-0.2190	-0.0980	0.2000	0.1704	0.2994	-0.0075	0.1749
1.3578	9.91	82.88%	11.96	-0.1222	-0.0686	0.1397	0.0000	0.1804	-0.0012	0.1281
0.0000	6.01	50.28%	11.96	-0.1000	-0.0984	0.1909	0.0000	0.2811	-0.0134	0.2603
0.7173	9.13	76.33%	11.96	-0.0840	-0.0827	0.3815	0.1068	0.2364	-0.0154	0.4358
0.0000	[redacted]	[redacted]	[redacted]	-0.0659	-0.0354	0.1080	0.0000	0.0973	-0.0032	0.1008
0.2964	11.12	93.00%	11.96	-0.2211	-0.1191	0.2769	0.0000	0.3273	-0.0070	0.2570
0.1431	9.75	81.54%	11.96	-0.1350	-0.0913	0.1608	0.0000	0.3502	-0.0203	0.2643
0.0000	7.90	66.06%	11.96	-0.0784	-0.0503	0.2759	0.0000	0.1479	-0.0104	0.2847
0.0000	[redacted]	[redacted]	[redacted]	-0.1269	-0.0513	0.0656	1.5421	0.1359	-0.0032	0.0202
0.0000	9.68	80.97%	11.96	-0.1454	-0.0388	0.0708	1.5823	0.0979	0.0037	-0.0119
0.0000	10.37	86.70%	11.96	-0.2017	-0.1320	0.2279	0.0000	0.4752	-0.0108	0.3586
0.1473	[redacted]	[redacted]	[redacted]	-0.0505	-0.0149	0.0557	0.5059	0.0332	0.0071	0.0306
0.0000	9.49	79.40%	11.96	-0.1138	-0.0612	0.1247	0.0000	0.1683	-0.0038	0.1142
0.0000	7.99	66.85%	11.96	-0.0533	-0.0834	0.1649	0.0000	0.2956	-0.0145	0.3093
0.0000	[redacted]	[redacted]	[redacted]	-0.0876	-0.1375	0.2534	0.0000	0.4873	-0.0346	0.4810
0.0000	7.66	64.05%	11.96	-0.3461	-0.0868	0.0964	0.0000	0.1931	0.0159	-0.1274
0.0000	9.06	75.79%	11.96	-0.2099	-0.1567	0.2771	0.0000	0.4415	-0.0136	0.3384
0.0000	[redacted]	[redacted]	[redacted]	-0.0626	-0.0984	0.2038	1.1595	0.3487	-0.0151	0.3764
0.0000	8.98	75.08%	11.96	-0.1340	-0.1320	0.2655	0.2891	0.3772	-0.0198	0.3569
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0008	0.0001	0.0011
0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0016	0.0028	0.0000	0.0062	-0.0001	0.0058
0.0000	0.55	66.40%	0.83	-0.0009	-0.0094	0.0249	0.0000	0.0393	-0.0037	0.0502
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0005	0.0000	0.0009	-0.0001	0.0010

2031										
Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]
0.0000	[redacted]	[redacted]	[redacted]	-0.0573	-0.0176	0.0849	0.0000	0.0277	0.0032	0.0409
0.0000	9.55	79.83%	11.96	-0.0808	-0.0774	0.1508	0.9367	0.2910	-0.0082	0.2754
0.0000	7.96	76.28%	10.43	-0.2463	-0.1863	0.7017	0.7173	0.6386	-0.0155	0.8921
0.5610	[redacted]	[redacted]	[redacted]	-0.0186	-0.0111	0.0902	0.0000	0.0809	0.0134	0.1548
0.0000	7.06	67.64%	10.43	-0.0487	-0.0131	0.1444	0.3509	0.0351	0.0011	0.1189
2.9881	[redacted]	[redacted]	[redacted]	-0.1277	-0.0400	0.1400	0.0000	0.1295	0.0008	0.1026
0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0009	0.0243	1.2230	0.0019	0.0004	0.0226
0.0000	5.21	43.57%	11.96	-0.1472	-0.1057	0.2539	0.0000	0.3486	-0.0090	0.3406
0.0000	[redacted]	[redacted]	[redacted]	-0.0152	-0.0055	0.0225	0.0000	0.0167	0.0008	0.0194
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0009	0.0000	0.0012	-0.0002	0.0015
0.0000	0.70	81.40%	0.87	0.0000	-0.0083	0.0330	0.0000	0.0536	-0.0037	0.0746
0.0000	4.29	61.65%	6.96	-0.0246	-0.0628	0.1522	0.0000	0.1992	-0.0187	0.2453
0.0000	4.85	71.30%	6.80	-0.0041	-0.0428	0.1834	0.0000	0.1302	-0.0166	0.2502
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0014	0.0050	0.0000	0.0037	0.0003	0.0011
0.0000	[redacted]	[redacted]	[redacted]	-0.0074	-0.0020	0.0095	0.0000	0.0099	0.0029	0.0130
0.0000	4.92	41.14%	11.96	-0.1260	-0.0826	0.1667	0.0000	0.2988	-0.0091	0.2478
0.0000	8.28	69.28%	11.96	-0.0555	-0.0479	0.0988	0.0000	0.1435	-0.0053	0.1337
0.0000	8.63	72.15%	11.96	-0.1698	-0.0701	0.1419	0.0000	0.2340	-0.0059	0.1301
0.0000	10.48	87.65%	11.96	-0.0172	-0.0751	0.1837	0.1997	0.2259	-0.0298	0.2875
0.0000	6.92	57.87%	11.96	-0.0306	-0.0752	0.1953	0.0000	0.3263	-0.0238	0.3920
0.0000	[redacted]	[redacted]	[redacted]	-0.0569	-0.0236	0.0648	0.0000	0.0788	-0.0041	0.0590
0.0000	5.89	56.49%	10.43	-0.0220	-0.0411	0.0930	0.0000	0.1614	-0.0061	0.1852
0.6548	9.57	80.06%	11.96	-0.1019	-0.1073	0.2215	0.0000	0.3899	-0.0124	0.3898
0.0000	1.57	9.73%	16.18	-0.0755	-0.0228	0.1209	0.0000	0.0805	0.0290	0.1321
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0004	0.0000	0.0003	0.0000	0.0006
0.0000	4.96	41.52%	11.96	-0.2435	-0.1361	0.2264	0.0000	0.3870	-0.0124	0.2214
2.1167	9.38	78.42%	11.96	-0.1142	-0.0731	0.1224	0.0000	0.2111	-0.0026	0.1435
0.1967	11.28	94.38%	11.96	-0.1481	-0.1010	0.1929	0.7303	0.3654	-0.0157	0.2935
0.0754	10.72	89.62%	11.96	-0.2924	-0.1324	0.1936	0.0000	0.4417	-0.0017	0.2089
0.0000	10.67	89.25%	11.96	-0.1340	-0.0916	0.1999	0.4788	0.3311	-0.0252	0.2803
0.0999	6.34	53.06%	11.96	-0.2070	-0.0608	0.1897	0.0000	0.1692	0.0032	0.0944
1.0383	10.80	90.30%	11.96	-0.0339	-0.0927	0.2317	0.8087	0.2985	-0.0374	0.3662
3.3246	11.09	92.76%	11.96	-0.1692	-0.0960	0.1498	0.7144	0.2740	-0.0034	0.1553
0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0012	0.0085	0.0000	0.0041	0.0003	0.0095
1.0760	8.13	67.99%	11.96	-0.0907	-0.0730	0.1466	4.4549	0.2058	-0.0151	0.1737
0.0000	9.81	82.07%	11.96	-0.2193	-0.1164	0.2000	0.0000	0.3331	-0.0127	0.1846
0.0000	[redacted]	[redacted]	[redacted]	-0.0859	-0.0718	0.1659	9.7184	0.2127	-0.0309	0.1899
0.0000	9.22	77.10%	11.96	-0.2330	-0.1234	0.1993	0.0000	0.3533	-0.0061	0.1901
0.0000	9.94	83.11%	11.96	-0.1497	-0.0790	0.1297	0.0000	0.2262	-0.0036	0.1236
0.0000	11.05	92.45%	11.96	-0.3242	-0.1719	0.2785	0.0000	0.4920	-0.0099	0.2646
0.0000	4.98	62.48%	7.98	-0.0441	-0.0296	0.0525	0.0000	0.0991	-0.0016	0.0763
0.0000	9.06	75.75%	11.96	-0.2419	-0.1279	0.2074	0.0000	0.3661	-0.0072	0.1964
0.0000	2.43	89.72%	2.71	-0.0321	-0.0322	0.0624	0.0000	0.0956	-0.0033	0.0904
0.0000	2.16	73.82%	2.93	-0.0415	-0.0219	0.0334	0.0000	0.0627	-0.0006	0.0321
0.0000	1.97	67.42%	2.93	-0.0378	-0.0294	0.0519	0.0000	0.0864	-0.0024	0.0687
0.0000	2.00	68.20%	2.93	-0.0483	-0.0179	0.0649	0.0000	0.0498	-0.0051	0.0433
0.0000	1.88	64.07%	2.93	-0.0081	-0.0183	0.1133	0.0000	0.0546	-0.0015	0.1400
0.0000	2.37	80.95%	2.93	-0.0298	-0.0293	0.0655	0.0000	0.0921	-0.0074	0.0912
0.0000	2.00	68.37%	2.93	-0.0313	-0.0228	0.0371	0.0000	0.0739	-0.0014	0.0555
0.0000	1.47	35.33%	4.17	0.0000	-0.0092	0.0195	0.0000	0.0279	-0.0002	0.0379
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0120	0.0000	0.0083	0.0003	0.0187
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0204	0.0000	0.0120	-0.0006	0.0300
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0055	0.0204	0.0000	0.0214	-0.0053	0.0311
0.0000	1.84	62.82%	2.93	0.0000	-0.0267	0.1999	0.0000	0.1777	-0.0126	0.3384
0.0000	2.01	74.10%	2.71	0.0000	-0.0360	0.2254	0.0000	0.2399	-0.0122	0.4172
0.0000	1.74	86.01%	2.02	-0.0223	-0.0322	0.2296	0.0000	0.0886	-0.0044	0.2593
0.0000	1.98	67.44%	2.93	0.0000	-0.0311	0.1575	0.0000	0.2213	-0.0132	0.3345
0.0000	1.88	78.83%	2.39	-0.0068	-0.0430	0.2704	0.0000	0.3655	-0.0103	0.5758
0.0000	1.82	76.25%	2.39	0.0000	-0.0674	0.4980	0.0000	0.2218	-0.0154	0.6370
0.0000	1.53	63.99%	2.39	0.0000	-0.0238	0.1658	0.0000	0.1592	-0.0089	0.2922
0.0000	0.80	61.38%	1.30	-0.0049	-0.0055	0.0277	0.0000	0.0158	0.0010	0.0341
1.5081	[redacted]	[redacted]	[redacted]	-0.7581	-0.3248	0.5946	0.0341	1.0204	-0.0179	0.5141
0.0000	9.66	68.97%	14.00	-0.0579	-0.1603	0.4819	0.0000	0.6266	-0.0462	0.8441
0.0000	12.74	78.75%	16.18	-0.2663	-0.1142	0.2082	2.3002	0.3588	-0.0052	0.1813
0.0000	[redacted]	[redacted]	[redacted]	-0.3538	-0.2243	0.5491	0.0000	0.8113	-0.0327	0.7497
0.0000	7.51	46.45%	16.18	-0.0109	-0.1505	0.4222	0.4753	0.6390	-0.0750	0.8247
0.3286	12.99	80.27%	16.18	-0.5182	-0.2223	0.4792	7.4422	0.6982	-0.0067	0.4302
0.0000	14.66	90.65%	16.18	-0.2828	-0.1667	0.3330	0.0000	0.5910	-0.0258	0.4487
0.4914	12.56	77.63%	16.18	-0.2999	-0.1617	0.2938	0.0000	0.4687	-0.0221	0.2789
0.0000	1.61	77.50%	2.08	-0.0345	-0.0431	0.0961	0.0000	0.1306	-0.0085	0.1405
0.0000	1.45	67.92%	2.14	-0.0527	-0.0189	0.0241	0.0000	0.0527	-0.0001	0.0050
0.0000	1.52	69.32%	2.20	-0.0092	-0.0238	0.0739	0.0000	0.1118	-0.0084	0.1443
0.0000	1.31	59.76%	2.20	-0.0283	-0.0214	0.0384	0.0000	0.0777	-0.0015	0.0649
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	3.86	30.85%	12.50	-0.0116	-0.0069	0.0222	0.0000	0.0197	-0.0045	0.0190
0.5304	10.72	89.69%	11.96	-0.1288	-0.1099	0.2194	0.0000	0.3898	-0.0138	0.3567
0.0000	8.54	75.80%	11.26	-0.2152	-0.1833	0.3601	0.0000	0.6398	-0.0270	0.5744
0.0000	5.48	45.85%	11.96	-0.1184	-0.0423	0.0901	0.0000	0.1159	-0.0016	0.0437
0.0000	9.15	76.55%	11.96	-0.1640	-0.1360	0.2924	0.0000	0.4056	-0.0339	0.3641
0.0000	10.96	91.65%	11.96	0.0000	0.0000	0.0225	0.1255	0.0000	0.0000	0.0225
0.0000	3.37	31.06%	10.85	-0.0107	-0.0269	0.0708	0.0000	0.0853	-0.0134	0.1051
0.0000	[redacted]	[redacted]	[redacted]	-0.0130	-0.0024	0.0075	0.0000	0.0060	0.0005	-0.0014
0.0000	11.87	99.30%	11.96	-0.2078	-0.1518	0.2616	0.0000	0.5102	-0.0093	0.4029
0.0000	5.43	52.05%	10.43	-0.0697	-0.0353	0.0811	0.8254	0.1229	-0.0073	0.0917
0.3415	8.73	72.98%	11.96	-0.1495	-0.0417	0.2254	0.0000	0.1026	0.0099	0.1466
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.12	72.51%	2.93	-0.0210	-0.0443	0.2797	0.0000	0.1299	-0.0063	0.3380
0.0000	2.14	73.06%	2.93	0.0000	-0.0370	0.3128	0.0000	0.1080	-0.0079	0.3758
0.0000	2.05	70.06%	2.93	-0.0033	-0.0394	0.2010	0.0000	0.1589	-0.0154	0.3018
0.0000	1.47	50.25%	2.93	-0.0148	-0.0182	0.0525	0.0000	0.2394	0.0059	0.2647
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	10.80	90.32%	11.96	-0.1182	-0.1461	0.3963	0.0000	0.5877	-0.0415	0.6781
0.0000	10.83	90.57%	11.96	-0.1150	-0.1354	0.3014	0.2880	0.4556	-0.0241	0.4824
0.0000	[redacted]	[redacted]	[redacted]	-0.1152	-0.0546	0.1202	0.0000	0.1603	-0.0056	0.1051
0.3698	9.70	81.12%	11.96	-0.2678	-0.2015	0.5112	0.0000	0.7460	-0.0349	0.7530
0.1085	9.11	76.17%	11.96	-0.1351	-0.0893	0.3264	0.0000	0.3002	-0.0071	0.3951
0.0000	8.09	67.69%	11.96	-0.2663	-0.1142	0.3420	0.1704	0.3586	-0.0092	0.3109
1.3578	9.96	83.28%	11.96	-0.1487	-0.0781	0.1772	0.0000	0.2222	-0.0013	0.1713
0.0000	6.09	50.94%	11.96	-0.1216	-0.1138	0.2417	0.0000	0.3396	-0.0152	0.3306
0.7173	9.29	77.69%	11.96	-0.1022	-0.0957	0.5116	0.1068	0.2855	-0.0179	0.5813
0.0000	[redacted]	[redacted]	[redacted]	-0.0801	-0.0410	0.1526	0.0000	0.1174	-0.0041	0.1449
0.2964	11.30	94.52%	11.96	-0.2226	-0.1361	0.3907	0.0000	0.4019	-0.0132	0.4207
0.1431	9.88	82.67%	11.96	-0.1477	-0.1069	0.2560	0.0000	0.4107	-0.0259	0.3861
0.0000	8.04	67.24%	11.96	-0.0847	-0.0580	0.3897	0.0000	0.1778	-0.0133	0.4114
0.0000	[redacted]	[redacted]	[redacted]	-0.1543	-0.0593	0.1181	1.5421	0.1658	-0.0039	0.0664
0.0000	9.75	81.55%	11.96	-0.1772	-0.0450	0.1523	1.5823	0.1164	0.0044	0.0510
0.0000	10.48	87.63%	11.96	-0.2451	-0.1553	0.3126	0.0000	0.5619	-0.0136	0.4604
0.1473	[redacted]	[redacted]	[redacted]	-0.0616	-0.0172	0.1117	0.5059	0.0386	0.0083	0.0798
0.0000	9.54	79.83%	11.96	-0.1383	-0.0709	0.1720	0.0000	0.2029	-0.0048	0.1609
0.0000	8.08	67.61%	11.96	-0.0648	-0.0969	0.2173	0.0000	0.3531	-0.0168	0.3919
0.0000	[redacted]	[redacted]	[redacted]	-0.1065	-0.1597	0.3680	0.0000	0.5820	-0.0412	0.6427
0.0000	7.67	64.14%	11.96	-0.4210	-0.1006	0.1611	0.0000	0.2257	0.0177	-0.1171
0.0000	9.19	76.89%	11.96	-0.2439	-0.1811	0.3671	0.0000	0.5336	-0.0170	0.4588
0.0000	[redacted]	[redacted]	[redacted]	-0.0762	-0.1143	0.2632	1.1595	0.4165	-0.0174	0.4719
0.0000	9.09	76.05%	11.96	-0.1629	-0.1527	0.3459	0.2891	0.4557	-0.0226	0.4633
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0007	0.0000	0.0010	0.0002	0.0017
0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0018	0.0036	0.0000	0.0074	-0.0001	0.0072
0.0000	0.57	68.12%	0.83	-0.0011	-0.0108	0.0306	0.0000	0.0490	-0.0042	0.0634
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0016	0.0000	0.0011	-0.0001	0.0023

2032											
Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	[redacted]	[redacted]	[redacted]	-0.0660	-0.0199	0.1498	0.0000	0.0313	0.0037	0.0989	0.0000
0.0000	9.61	80.37%	11.96	-0.0880	-0.0876	0.1899	0.9367	0.3305	-0.0095	0.3352	0.0000
0.0000	8.51	81.56%	10.43	-0.2493	-0.2069	0.9222	0.9564	0.7451	-0.0210	1.1902	0.0000
0.5610	[redacted]	[redacted]	[redacted]	-0.0186	-0.0119	0.1787	0.0000	0.0936	0.0137	0.2554	0.5610
0.0000	7.12	68.19%	10.43	-0.0565	-0.0147	0.2027	0.3509	0.0419	0.0013	0.1747	0.0000
2.9881	[redacted]	[redacted]	[redacted]	-0.1474	-0.0455	0.1887	0.0000	0.1446	0.0008	0.1412	2.9881
0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0010	0.0353	1.2230	0.0021	0.0004	0.0332	0.0000
0.0000	5.31	44.41%	11.96	-0.1592	-0.1181	0.3241	0.0000	0.4029	-0.0106	0.4391	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0175	-0.0061	0.0405	0.0066	0.0203	0.0010	0.0382	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0014	0.0000	0.0014	-0.0002	0.0022	0.0000
0.0000	0.72	83.23%	0.87	0.0000	-0.0094	0.0397	0.0000	0.0638	-0.0040	0.0901	0.0000
0.0000	4.34	62.46%	6.96	-0.0272	-0.0707	0.1843	0.0000	0.2342	-0.0205	0.3001	0.0000
0.0000	4.91	72.13%	6.80	-0.0041	-0.0473	0.2258	0.0000	0.1484	-0.0173	0.3056	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0071	-0.0016	0.0086	0.0000	0.0042	0.0003	0.0044	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0086	-0.0022	0.0161	0.0000	0.0124	0.0034	0.0211	0.0000
0.0000	4.98	41.67%	11.96	-0.1457	-0.0938	0.2172	0.0000	0.3395	-0.0109	0.3064	0.0000
0.0000	8.32	69.62%	11.96	-0.0628	-0.0536	0.1229	0.0000	0.1712	-0.0061	0.1717	0.0000
0.0000	8.70	72.78%	11.96	-0.1961	-0.0797	0.2151	0.0000	0.2671	-0.0069	0.1995	0.0000
0.0000	9.64	80.62%	11.96	-0.0199	-0.0838	0.2225	0.1997	0.2685	-0.0322	0.3552	0.0000
0.0000	7.92	66.20%	11.96	-0.0313	-0.0851	0.2394	0.0000	0.3708	-0.0264	0.4674	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0657	-0.0268	0.1084	0.0000	0.0899	-0.0048	0.1010	0.0000
0.0000	5.93	56.86%	10.43	-0.0253	-0.0467	0.1131	0.0000	0.1862	-0.0066	0.2206	0.0000
0.6548	9.67	80.85%	11.96	-0.1105	-0.1215	0.2714	0.0000	0.4525	-0.0139	0.4780	0.6548
0.0000	1.68	10.37%	16.18	-0.0850	-0.0257	0.2154	0.0000	0.0931	0.0355	0.2333	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0008	0.0000	0.0003	0.0000	0.0009	0.0000
0.0000	5.24	43.86%	11.96	-0.2813	-0.1533	0.3031	0.0000	0.4526	-0.0151	0.3060	0.0000
2.1167	9.42	78.80%	11.96	-0.1257	-0.0823	0.1499	0.0000	0.2469	-0.0031	0.1857	2.1167
0.1967	11.63	97.30%	11.96	-0.1711	-0.1147	0.2632	0.9738	0.4151	-0.0189	0.3736	0.1967
0.0754	10.77	90.10%	11.96	-0.3380	-0.1504	0.2486	0.0000	0.5043	-0.0021	0.2624	0.0754
0.0000	10.95	91.61%	11.96	-0.1549	-0.1039	0.2951	0.6384	0.3762	-0.0304	0.3820	0.0000
0.0999	6.49	54.27%	11.96	-0.2377	-0.0679	0.3289	0.0000	0.2012	0.0040	0.2284	0.0999
1.0383	10.83	90.58%	11.96	-0.0392	-0.1046	0.2827	1.0782	0.3511	-0.0404	0.4496	1.0383
3.3246	11.42	95.51%	11.96	-0.1955	-0.1084	0.1870	1.1495	0.3182	-0.0041	0.1972	3.3246
0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0014	0.0113	0.0000	0.0049	0.0004	0.0131	0.0000
1.0760	8.46	70.72%	11.96	-0.1018	-0.0813	0.2034	4.6787	0.2437	-0.0183	0.2457	1.0760
0.0000	9.90	82.82%	11.96	-0.2534	-0.1300	0.2675	0.0000	0.3958	-0.0142	0.2657	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1012	-0.0786	0.2564	11.8603	0.2559	-0.0343	0.2981	0.0000
0.0000	9.29	77.69%	11.96	-0.2693	-0.1379	0.2486	0.0000	0.4199	-0.0067	0.2545	0.0000
0.0000	9.98	83.50%	11.96	-0.1728	-0.0883	0.1617	0.0000	0.2688	-0.0040	0.1654	0.0000
0.0000	11.19	93.58%	11.96	-0.3506	-0.1918	0.3558	0.0000	0.5852	-0.0125	0.3862	0.0000
0.0000	5.01	62.83%	7.98	-0.0471	-0.0335	0.0685	0.0000	0.1160	-0.0021	0.1018	0.0000
0.0000	9.13	76.39%	11.96	-0.2795	-0.1429	0.2614	0.0000	0.4351	-0.0080	0.2661	0.0000
0.0000	2.45	90.48%	2.71	-0.0371	-0.0363	0.0745	0.0000	0.1116	-0.0035	0.1092	0.0000
0.0000	2.17	74.20%	2.93	-0.0478	-0.0244	0.0405	0.0000	0.0745	-0.0007	0.0421	0.0000
0.0000	2.00	68.28%	2.93	-0.0390	-0.0329	0.0645	0.0000	0.1017	-0.0030	0.0913	0.0000
0.0000	2.05	70.14%	2.93	-0.0557	-0.0200	0.1169	0.0000	0.0596	-0.0060	0.0948	0.0000
0.0000	1.91	65.30%	2.93	-0.0081	-0.0203	0.1398	0.0000	0.0628	-0.0014	0.1727	0.0000
0.0000	2.41	82.11%	2.93	-0.0311	-0.0329	0.0844	0.0000	0.1103	-0.0089	0.1219	0.0000
0.0000	2.02	69.01%	2.93	-0.0333	-0.0256	0.0470	0.0000	0.0861	-0.0017	0.0725	0.0000
0.0000	1.49	35.59%	4.17	0.0000	-0.0102	0.0265	0.0000	0.0325	-0.0003	0.0485	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0192	0.0000	0.0092	0.0004	0.0266	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0021	0.0251	0.0000	0.0141	-0.0006	0.0365	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0063	0.0297	0.0000	0.0257	-0.0061	0.0430	0.0000
0.0000	1.92	65.53%	2.93	0.0000	-0.0296	0.2499	0.0000	0.2049	-0.0130	0.4122	0.0000
0.0000	2.10	77.64%	2.71	0.0000	-0.0398	0.2911	0.0000	0.2683	-0.0133	0.5062	0.0000
0.0000	1.81	89.53%	2.02	-0.0223	-0.0349	0.2779	0.0000	0.1096	-0.0047	0.3256	0.0000
0.0000	2.05	69.93%	2.93	0.0000	-0.0345	0.1989	0.0000	0.2517	-0.0136	0.4026	0.0000
0.0000	2.02	84.72%	2.39	-0.0126	-0.0487	0.2977	0.0000	0.4785	-0.0082	0.7067	0.0000
0.0000	1.96	82.20%	2.39	0.0000	-0.0751	0.6012	0.0000	0.2587	-0.0157	0.7692	0.0000
0.0000	1.60	67.15%	2.39	0.0000	-0.0264	0.2105	0.0000	0.1874	-0.0093	0.3622	0.0000
0.0000	0.81	62.12%	1.30	-0.0049	-0.0062	0.0345	0.0000	0.0185	0.0008	0.0429	0.0000
1.5081	[redacted]	[redacted]	[redacted]	-0.8759	-0.3652	0.8657	0.0341	1.1782	-0.0212	0.7817	1.5081
0.0000	9.87	70.49%	14.00	-0.0596	-0.1791	0.6052	0.0000	0.7242	-0.0530	1.0376	0.0000
0.0000	12.83	79.33%	16.18	-0.3078	-0.1284	0.2960	2.3002	0.4143	-0.0061	0.2679	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.3561	-0.2498	0.7284	0.0000	0.9433	-0.0433	1.0225	0.0000
0.0000	7.71	47.66%	16.18	-0.0126	-0.1689	0.5334	0.4753	0.7345	-0.0828	1.0035	0.0000
0.3286	13.16	81.37%	16.18	-0.5988	-0.2499	0.6426	7.4422	0.8062	-0.0081	0.5921	0.3286
0.0000	14.82	91.62%	16.18	-0.3225	-0.1876	0.4581	0.0000	0.6755	-0.0315	0.5920	0.0000
0.4914	12.70	78.51%	16.18	-0.3465	-0.1805	0.4019	0.0000	0.5579	-0.0246	0.4082	0.4914
0.0000	1.66	79.54%	2.08	-0.0363	-0.0482	0.1179	0.0000	0.1561	-0.0098	0.1797	0.0000
0.0000	1.46	68.23%	2.14	-0.0607	-0.0211	0.0301	0.0000	0.0630	-0.0002	0.0111	0.0000
0.0000	1.55	70.73%	2.20	-0.0092	-0.0268	0.0904	0.0000	0.1277	-0.0093	0.1729	0.0000
0.0000	1.33	60.70%	2.20	-0.0285	-0.0241	0.0486	0.0000	0.0901	-0.0020	0.0840	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	3.88	31.06%	12.50	-0.0148	-0.0077	0.0473	0.0000	0.0237	-0.0043	0.0443	0.0000
0.5304	10.82	90.52%	11.96	-0.1417	-0.1231	0.2823	0.0000	0.4478	-0.0161	0.4492	0.5304
0.0000	8.71	77.33%	11.26	-0.2367	-0.2053	0.4704	0.0000	0.7364	-0.0316	0.7333	0.0000
0.0000	5.51	46.11%	11.96	-0.1368	-0.0481	0.1232	0.0000	0.1370	-0.0019	0.0733	0.0000
0.0000	9.29	77.74%	11.96	-0.1894	-0.1523	0.3947	0.0000	0.4820	-0.0396	0.4955	0.0000
0.0000	11.02	92.17%	11.96	0.0000	0.0000	0.0301	0.1757	0.0000	0.0000	0.0301	0.0000
0.0000	3.40	31.34%	10.85	-0.0123	-0.0305	0.0903	0.0000	0.1004	-0.0148	0.1331	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0151	-0.0027	0.0120	0.0000	0.0068	0.0005	0.0016	0.0000
0.0000	11.97	100.09%	11.96	-0.2401	-0.1706	0.3258	0.0000	0.5860	-0.0109	0.4902	0.0000
0.0000	5.54	53.13%	10.43	-0.0772	-0.0396	0.1215	0.8854	0.1405	-0.0095	0.1357	0.0000
0.3415	8.92	74.59%	11.96	-0.1724	-0.0459	0.4035	0.0000	0.1277	0.0120	0.3249	0.3415
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	2.20	75.27%	2.93	-0.0210	-0.0486	0.3455	0.0000	0.1441	-0.0068	0.4132	0.0000
0.0000	2.22	75.64%	2.93	0.0000	-0.0414	0.3736	0.0000	0.1226	-0.0084	0.4463	0.0000
0.0000	2.12	72.46%	2.93	-0.0033	-0.0432	0.2580	0.0000	0.1715	-0.0158	0.3671	0.0000
0.0000	1.53	52.15%	2.93	-0.0176	-0.0201	0.0667	0.0000	0.2806	0.0070	0.3166	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	10.99	91.93%	11.96	-0.1198	-0.1640	0.5167	0.0000	0.6681	-0.0490	0.8521	0.0000
0.0000	11.07	92.55%	11.96	-0.1285	-0.1515	0.3805	0.3840	0.5263	-0.0269	0.5999	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1206	-0.0611	0.1664	0.0000	0.1887	-0.0075	0.1659	0.0000
0.3698	9.97	83.37%	11.96	-0.2698	-0.2249	0.6850	0.0000	0.8512	-0.0460	0.9955	0.3698
0.1085	9.21	76.99%	11.96	-0.1563	-0.1004	0.4033	0.0000	0.3448	-0.0083	0.4831	0.1085
0.0000	8.26	69.08%	11.96	-0.3078	-0.1284	0.4942	0.1704	0.4141	-0.0108	0.4612	0.0000
1.3578	10.02	83.82%	11.96	-0.1608	-0.0877	0.2198	0.0000	0.2599	-0.0019	0.2292	1.3578
0.0000	6.18	51.70%	11.96	-0.1404	-0.1275	0.2932	0.0000	0.4035	-0.0166	0.4122	0.0000
0.7173	9.44	78.98%	11.96	-0.1180	-0.1072	0.6269	0.1068	0.3393	-0.0203	0.7207	0.7173
0.0000	[redacted]	[redacted]	[redacted]	-0.0923	-0.0458	0.1948	0.0000	0.1395	-0.0045	0.1916	0.0000
0.2964	11.48	96.03%	11.96	-0.2239	-0.1514	0.5051	0.0000	0.4706	-0.0173	0.5830	0.2964
0.1431	11.47	95.95%	11.96	-0.1589	-0.1210	0.3571	0.0000	0.4649	-0.0308	0.5114	0.1431
0.0000	8.17	68.36%	11.96	-0.0903	-0.0650	0.4987	0.0000	0.2046	-0.0160	0.5321	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1785	-0.0660	0.1744	1.5421	0.1974	-0.0046	0.1227	0.0000
0.0000	9.83	82.24%	11.96	-0.2047	-0.0499	0.2379	1.5823	0.1382	0.0051	0.1266	0.0000
0.0000	10.59	88.59%	11.96	-0.2831	-0.1763	0.4029	0.0000	0.6384	-0.0162	0.5655	0.0000
0.1473	[redacted]	[redacted]	[redacted]	-0.0710	-0.0194	0.1732	0.5059	0.0434	0.0093	0.1355	0.1473
0.0000	9.60	80.33%	11.96	-0.1598	-0.0792	0.2191	0.0000	0.2411	-0.0053	0.2159	0.0000
0.0000	8.17	68.36%	11.96	-0.0749	-0.1087	0.2717	0.0000	0.4052	-0.0187	0.4747	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.1230	-0.1793	0.4892	0.0000	0.6681	-0.0468	0.8081	0.0000
0.0000	7.72	64.54%	11.96	-0.4862	-0.1113	0.2300	0.0000	0.2754	0.0186	-0.0735	0.0000
0.0000	9.34	78.15%	11.96	-0.2736	-0.2026	0.4585	0.0000	0.6344	-0.0200	0.5968	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0881	-0.1283	0.3245	1.1595	0.4781	-0.0191	0.5671	0.0000
0.0000	9.23	77.16%	11.96	-0.1882	-0.1711	0.4271	0.2891	0.5415	-0.0250	0.5843	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0011	0.0000	0.0012	0.0002	0.0024	0.0000
0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0021	0.0045	0.0000	0.0086	-0.0001	0.0087	0.0000
0.0000	0.58	69.62%	0.83	-0.0013	-0.0123	0.0363	0.0000	0.0565	-0.0044	0.0749	0.0000
0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0031	0.0000	0.0013	-0.0001	0.0038	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) 33	Facility Loading (%) 33	Facility Loading Limit (MW) 33	PV (MW) 33	EE (MW) 33	TE (MW) 33	Pending Loads (MW) 33	BE (MW) 33	ES (MW) 33	Total DER Growth (MW) 33	Base Demand (MW) 34	Cumulative Demand (MW) 34	Facility Loading (%) 34	Facility Loading Limit (MW) 34	PV (MW) 34	EE (MW) 34	TE (MW) 34	Pending Loads (MW) 34	BE (MW) 34	ES (MW) 34	Total DER Growth (MW) 34	Base Demand (MW) 35	Cumulative Demand (MW) 35	Facility Loading (%) 35	Facility Loading Limit (MW) 35	PV (MW) 35	EE (MW) 35	TE (MW) 35	Pending Loads (MW) 35	BE (MW) 35	ES (MW) 35	Total DER Growth (MW) 35	2026 [A]	2027 [A]	2028 [A]	2029 [A]	2030 [A]	2031 [A]	2032 [A]	2033 [A]	2034 [A]	2035 [A]
[redacted]			-0.0747	-0.0217	0.2168	0.0000	0.0354	0.0044	0.1602	0.0000	[redacted]			-0.0793	-0.0231	0.2841	0.0000	0.0384	0.0047	0.2249	0.0000	[redacted]			-0.0838	-0.0245	0.3607	0.0000	0.0397	0.0049	0.2969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.88%	11.96	-0.0951	-0.0969	0.2289	0.9367	0.3658	-0.0107	0.3920	0.0000	9.73	81.36%	11.96	-0.0990	-0.1030	0.2680	0.9367	0.3907	-0.0113	0.4454	0.0000	9.79	81.85%	11.96	-0.1027	-0.1083	0.3071	0.9367	0.4156	-0.0114	0.5003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	87.79%	10.43	-0.2493	-0.2186	1.5209	0.9564	0.7938	-0.0227	1.8241	0.0000	9.89	94.73%	10.43	-0.2493	-0.2292	2.2089	0.9564	0.8229	-0.0224	2.5308	0.0000	10.61	88.72%	11.96	-0.2493	-0.2372	2.9064	0.9564	0.8378	-0.0216	3.2361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0186	-0.0127	0.3426	0.0000	0.1054	0.0139	0.4306	0.5610	[redacted]			-0.0186	-0.0133	0.4874	0.0000	0.1100	0.0141	0.5795	0.5610	[redacted]			-0.0186	-0.0138	0.6312	0.0000	0.1127	0.0141	0.7256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	83.73%	10.43	-0.0637	-0.0163	0.3151	0.3509	0.0465	0.0015	0.2832	0.0000	8.85	84.78%	10.43	-0.0680	-0.0175	0.4247	0.3509	0.0488	0.0016	0.3897	0.0000	8.94	85.71%	10.43	-0.0716	-0.0183	0.5221	0.3509	0.0511	0.0016	0.4849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1666	-0.0507	0.2829	0.0000	0.1580	0.0009	0.2245	2.9881	[redacted]			-0.1773	-0.0547	0.3743	0.0000	0.1670	0.0009	0.3103	2.9881	[redacted]			-0.1874	-0.0571	0.4532	0.0000	0.1765	0.0009	0.3860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0011	0.0565	1.2230	0.0023	0.0005	0.0540	0.0000	[redacted]			-0.0047	-0.0011	0.0731	1.2230	0.0025	0.0005	0.0702	0.0000	[redacted]			-0.0047	-0.0012	0.0915	1.2230	0.0026	0.0005	0.0887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.44	45.50%	11.96	-0.1710	-0.1278	0.4185	0.0000	0.4589	-0.0123	0.5662	0.0000	5.56	46.50%	11.96	-0.1774	-0.1364	0.5113	0.0000	0.4981	-0.0131	0.6825	0.0000	5.68	47.49%	11.96	-0.1836	-0.1436	0.6114	0.0000	0.5267	-0.0132	0.7978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0198	-0.0066	0.0585	0.6625	0.0236	0.0012	0.0569	0.0000	[redacted]			-0.0211	-0.0071	0.0755	0.6625	0.0251	0.0012	0.0737	0.0000	[redacted]			-0.0225	-0.0075	0.0957	0.6625	0.0263	0.0013	0.0933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0019	0.0000	0.0016	-0.0002	0.0027	0.0000	[redacted]			0.0000	-0.0006	0.0024	0.0000	0.0017	-0.0002	0.0033	0.0000	[redacted]			0.0000	-0.0006	0.0029	0.0000	0.0018	-0.0002	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.73	84.72%	0.87	0.0000	-0.0104	0.0463	0.0000	0.0710	-0.0042	0.1027	0.0000	0.74	85.86%	0.87	0.0000	-0.0112	0.0531	0.0000	0.0747	-0.0043	0.1124	0.0000	0.75	86.88%	0.87	0.0000	-0.0118	0.0598	0.0000	0.0773	-0.0043	0.1210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.39	63.16%	6.96	-0.0298	-0.0779	0.2161	0.0000	0.2614	-0.0221	0.3477	0.0000	4.43	63.75%	6.96	-0.0312	-0.0839	0.2487	0.0000	0.2765	-0.0226	0.3876	0.0000	4.47	64.32%	6.96	-0.0325	-0.0886	0.2807	0.0000	0.2890	-0.0223	0.4262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.96	72.93%	6.80	-0.0041	-0.0515	0.2675	0.0000	0.1645	-0.0180	0.3584	0.0000	5.01	73.67%	6.80	-0.0041	-0.0551	0.3108	0.0000	0.1738	-0.0180	0.4074	0.0000	5.06	74.38%	6.80	-0.0041	-0.0578	0.3533	0.0000	0.1804	-0.0177	0.4542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0077	-0.0018	0.0122	0.0000	0.0047	0.0004	0.0078	0.0000	[redacted]			-0.0083	-0.0019	0.0159	0.0000	0.0051	0.0004	0.0112	0.0000	[redacted]			-0.0088	-0.0019	0.0201	0.0000	0.0054	0.0004	0.0152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0099	-0.0024	0.0229	0.0000	0.0147	0.0038	0.0291	0.0000	[redacted]			-0.0103	-0.0026	0.0299	0.0000	0.0156	0.0040	0.0366	0.0000	[redacted]			-0.0107	-0.0027	0.0371	0.0000	0.0162	0.0041	0.0440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.04	42.18%	11.96	-0.1647	-0.1040	0.2685	0.0000	0.3758	-0.0125	0.3630	0.0000	5.12	42.84%	11.96	-0.1651	-0.1101	0.3218	0.0000	0.4022	-0.0138	0.4349	0.0000	6.68	55.85%	11.96	-0.1655	-0.1153	0.3758	0.0000	0.4305	-0.0139	0.5116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.36	69.92%	11.96	-0.0699	-0.0590	0.1468	0.0000	0.1939	-0.0068	0.2051	0.0000	8.39	70.18%	11.96	-0.0737	-0.0637	0.1716	0.0000	0.2063	-0.0071	0.2334	0.0000	8.42	70.43%	11.96	-0.0773	-0.0672	0.1963	0.0000	0.2161	-0.0071	0.2607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.48%	11.96	-0.2219	-0.0884	0.2904	0.0000	0.2970	-0.0078	0.2693	0.0000	9.82	82.15%	11.96	-0.2359	-0.0939	0.3644	0.0000	0.3166	-0.0085	0.3427	0.0000	7.36	61.53%	11.96	-0.2494	-0.0985	0.4493	0.0000	0.3370	-0.0088	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.12%	11.96	-0.0225	-0.0924	0.2611	0.1997	0.3055	-0.0344	0.4174	0.0000	8.80	73.57%	11.96	-0.0239	-0.1005	0.3007	0.1997	0.3257	-0.0350	0.4669	0.0000	8.85	74.00%	11.96	-0.0253	-0.1067	0.3401	0.1997	0.3412	-0.0347	0.5146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.99	66.85%	11.96	-0.0320	-0.0940	0.2825	0.0000	0.4112	-0.0288	0.5389	0.0000	8.06	67.42%	11.96	-0.0324	-0.1001	0.3262	0.0000	0.4376	-0.0297	0.6015	0.0000	9.05	75.72%	11.96	-0.0328	-0.1054	0.3698	0.0000	0.4658	-0.0295	0.6680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0744	-0.0297	0.1533	0.0000	0.1000	-0.0054	0.1437	0.0000	[redacted]			-0.0792	-0.0316	0.1973	0.0000	0.1066	-0.0058	0.1872	0.0000	[redacted]			-0.0836	-0.0332	0.2488	0.0000	0.1134	-0.0061	0.2394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.97	57.16%	10.43	-0.0287	-0.0520	0.1344	0.0000	0.2041	-0.0071	0.2507	0.0000	5.99	57.44%	10.43	-0.0306	-0.0560	0.1560	0.0000	0.2151	-0.0073	0.2773	0.0000	6.02	57.72%	10.43	-0.0324	-0.0586	0.1769	0.0000	0.2262	-0.0073	0.3049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.74	81.50%	11.96	-0.1190	-0.1348	0.3220	0.0000	0.4976	-0.0152	0.5506	0.6548	9.81	82.07%	11.96	-0.1236	-0.1450	0.3733	0.0000	0.5255	-0.0157	0.6145	0.6548	9.88	82.67%	11.96	-0.1280	-0.1515	0.4232	0.0000	0.5533	-0.0157	0.6812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.78	11.01%	16.18	-0.0941	-0.0281	0.3119	0.0000	0.1045	0.0409	0.3351	0.0000	1.88	11.63%	16.18	-0.0990	-0.0298	0.4076	0.0000	0.1102	0.0440	0.4331	0.0000	1.98	12.25%	16.18	-0.1040	-0.0315	0.5072	0.0000	0.1147	0.0455	0.5319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0004	0.0000	0.0013	0.0000	[redacted]			0.0000	-0.0001	0.0014	0.0000	0.0004	0.0000	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0018	0.0000	0.0004	0.0000	0.0020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.33	44.54%	11.96	-0.3185	-0.1689	0.3810	0.0000	0.5059	-0.0175	0.3820	0.0000	5.40	45.20%	11.96	-0.3387	-0.1820	0.4584	0.0000	0.5361	-0.0190	0.4549	0.0000	5.50	46.04%	11.96	-0.3422	-0.1913	0.5393	0.0000	0.5607	-0.0191	0.5474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.46	79.14%	11.96	-0.1370	-0.0905	0.1781	0.0000	0.2759	-0.0035	0.2229	2.1167	9.50	79.43%	11.96	-0.1433	-0.0975	0.2069	0.0000	0.2926	-0.0036	0.2551	2.1167	9.53	79.71%	11.96	-0.1491	-0.1029	0.2350	0.0000	0.3064	-0.0035	0.2858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.80	98.67%	11.96	-0.1936	-0.1271	0.3345	1.0470	0.4594	-0.0218	0.4514	0.1967	10.61	88.71%	11.96	-0.2058	-0.1351	0.4043	1.2355	0.4908	-0.0228	0.5314	0.1967	10.83	90.58%	11.96	-0.2175	-0.1419	0.4789	1.3554	0.5215	-0.0233	0.6177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.83	90.58%	11.96	-0.3823	-0.1669	0.3061	0.0000	0.5606	-0.0024	0.3151	0.0754	10.92	91.35%	11.96	-0.3863	-0.1796	0.3767	0.0000	0.5929	-0.0034	0.4002	0.0754	11.01	92.10%	11.96	-0.3902	-0.1897	0.4462	0.0000	0.6194	-0.0029	0.4830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	92.54%	11.96	-0.1753	-0.1152	0.3934	0.6384	0.4163	-0.0351	0.4841	0.0000	11.18	93.47%	11.96	-0.1865	-0.1224	0.4883	0.6384	0.4448	-0.0368	0.5874	0.0000	11.30	94.50%	11.96	-0.1971	-0.1286	0.5921	0.6384	0.4726	-0.0376	0.7014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.62	55.40%	11.96	-0.2679	-0.0765	0.4677	0.0000	0.2256	0.0041	0.3530	0.0999	8.24	68.94%	11.96	-0.2845	-0.0829	0.6037	0.0000	0.2410	0.0041	0.4814	0.0999	8.41	70.33%	11.96	-0.3004	-0.0877	0.7658	0.0000	0.2533	0.0041	0.6351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.91	91.24%	11.96	-0.0444	-0.1154	0.3333	1.0782	0.3919	-0.0432	0.5223	1.0383	10.98	91.79%	11.96	-0.0472	-0.1243	0.3850	1.0782	0.4146	-0.0442	0.5839	1.0383	11.04	92.34%	11.96	-0.0499	-0.1314	0.4364	1.0782	0.4333	-0.0439	0.6444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.46	95.86%	11.96	-0.2211	-0.1204	0.2254	1.1495	0.3572	-0.0047	0.2363	3.3246	11.51	96.29%	11.96	-0.2352	-0.1299	0.2644	1.1602	0.3796	-0.0051	0.2737	3.3246	11.55	96.63%	11.96	-0.2485	-0.1375	0.3037	1.1602	0.3988	-0.0053	0.3112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0015	0.0147	0.0000	0.0055	0.0004	0.0170	0.0000	[redacted]			-0.0021	-0.0015	0.0180	0.0000	0.0058	0.0005	0.0206	0.0000	[redacted]			-0.0026	-0.0017	0.0237	0.0000	0.0060	0.0005	0.0259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.37%	11.96	-0.1126	-0.0897	0.2627	4.6787	0.2764	-0.0211	0.3155	1.0760	8.60	71.94%	11.96	-0.1187	-0.0975	0.3212	4.6787	0.2945	-0.0223	0.3772	1.0760	8.67	72.53%	11.96	-0.1243	-0.1035	0.3826	4.6787	0.3086	-0.0228	0.4407	4.69	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.98	83.45%	11.96	-0.2867	-0.1455	0.3366	0.0000	0.4460	-0.0164	0.3339	0.0000	10.05	84.06%	11.96	-0.3049	-0.1572	0.4052	0.0000	0.4742	-0.0178	0.3995	0.0000	10.13	84.69%	11.96	-0.3223	-0.1659	0.4782	0.0000	0.4969	-0.0184	0.4686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1163	-0.0857	0.3489	13.1165	0.2986	-0.0375	0.4081	0.0000	[redacted]			-0.1246	-0.0919	0.4395	14.3727	0.3208	-0.0406	0.5033	0.0000	[redacted]			-0.1324	-0.0977	0.5378	15.6289	0.3354	-0.0420	0.6012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.18%	11.96	-0.3045	-0.1544	0.3002	0.0000	0.4732	-0.0077	0.3068	0.0000	9.40	78.63%	11.96	-0.3238	-0.1668	0.3521	0.0000	0.5030	-0.0082	0.3563	0.0000	9.46	79.09%	11.96	-0.3423	-0.1759	0.4051	0.0000	0.5271	-0.0085	0.4055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.02	83.82%	11.96	-0.1956	-0.0988	0.1957	0.0000	0.3029	-0.0045	0.1997	0.0000	10.06	84.12%	11.96	-0.2082	-0.1068	0.2299	0.0000	0.3220	-0.0049	0.2321	0.0000	10.09	84.42%	11.96	-0.2199	-0.1126	0.2648	0.0000	0.3375	-0.0050	0.2648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.54%	11.96	-0.3764	-0.2140	0.4359	0.0000	0.6589	-0.0145	0.4900	0.0000	11.40	95.38%	11.96	-0.3906	-0.2309	0.5173	0.0000	0.7005	-0.0153	0.5810	0.0000	11.50	96.20%	11.96	-0.4040	-0.2433	0.5986	0.0000	0.7338	-0.0152	0.6699	0.20	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.04	63.21%	7.98	-0.0500	-0.0365	0.0848	0.0000	0.1333	-0.0027	0.1290	0.0000	5.07	63.55%	7.98	-0.0516	-0.0392	0.1015	0.0000	0.1455	-0.0030	0.1533	0.0000	5.09	63.85%	7.98	-0.0531	-0.0414	0.1182	0.0000	0.1543	-0.0030	0.1750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.20	76.91%	11.96	-0.3164	-0.1600	0.3170	0.0000	0.4903	-0.0091	0.3218	0.0000	9.25	77.40%	11.96	-0.3364	-0.1728	0.3729	0.0000	0.5212	-0.0099	0.3750	0.0000	9.31	77.90%	11.96	-0.3555	-0.1823	0.4303	0.0000	0.5462	-0.0102	0.4285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.47	91.37%	2.71	-0.0383	-0.0402	0.0881	0.0000	0.1255	-0.0042	0.1310	0.0000	2.49	92.13%	2.71	-0.0390	-0.0431	0.1022	0.0000	0.1337	-0.0044	0.1494	0.0000	2.51	92.83%	2.71	-0.0396	-0.0453	0.1159	0.0000	0.1400	-0.0042	0.1667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	74.47%	2.93	-0.0541	-0.0274	0.0476	0.0000	0.0839	-0.0008	0.0494	0.0000	2.19	74.74%	2.93	-0.0574	-0.0296	0.0549	0.0000	0.0892	-0.0008	0.0563	0.0000	2.20	74.98%	2.93	-0.0608	-0.0312	0.0620	0.0000	0.0935	-0.0008	0.0628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	69.01%	2.93	-0.0401	-0.0360	0.0767	0.0000	0.1136	-0.0036	0.1106	0.0000	2.04	69.67%	2.93	-0.0402	-0.0384	0.0893	0.0000	0.1212	-0.0037	0.1282	0.0000	2.06	70.34%	2.93	-0.0403	-0.0400	0.1015	0.0000	0.1282	-0.0035	0.1459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	72.00%	2.93	-0.0631	-0.0224	0.1692	0.0000	0.0672	-0.0068	0.1441	0.0000	2.16	73.88%	2.93	-0.0673	-0.0242	0.2211	0.0000	0.0715	-0.0073	0.1938	0.0000	2.23	76.09%	2.93	-0.0709	-0.0255	0.2813	0.0000	0.0750	-0.0076	0.2523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.95	66.46%	2.93	-0.0081	-0.0223	0.1663	0.0000	0.0691	-0.0014	0.2034	0.0000	1.98	67.53%	2.93	-0.0081	-0.0238	0.1929	0.0000	0.0723	-0.0015	0.2317	0.0000	2.01	68.58%	2.93	-0.0081	-0.0250	0.2189	0.0000	0.0751	-0.0015	0.2594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.43	83.12%	2.93	-0.0323	-0.0368	0.1035	0.0000	0.1244	-0.0102	0.1485	0.0000	2.46	84.01%	2.93	-0.0329	-0.0398	0.1231	0.0000	0.1326	-0.0108	0.1721	0.0000	2.49	84.89%	2.93	-0.0336	-0.0420	0.1429	0.0000	0.1389	-0.0109	0.1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	69.55%	2.93	-0.0352	-0.0282	0.0572	0.0000	0.0949	-0.0020	0.0867	0.0000	2.05	70.02%	2.93	-0.0363	-0.0302	0.0675	0.0000	0.1003	-0.0021	0.0992	0.0000	2.07	70.52%	2.93	-0.0373	-0.0314	0.0775	0.0000	0.1058	-0.0021	0.1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.50	35.83%	4.17	0.0000	-0.0110	0.0336	0.0000	0.0363	-0.0003	0.0586	0.0000	1.50	36.03%	4.17	0.0000	-0.0118	0.0408	0.0000	0.0385	-0.0004	0.0671	0.0000	1.51	36.26%	4.17	0.0000	-0.0125	0.0486	0.0000	0.0407	-0.0004	0.0765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0024	0.0265	0.0000	0.0099	0.0006	0.0345	0.0000	[redacted]			0.0000	-0.0027	0.0338	0.0000	0.0103	0.0006	0.0421	0.0000	[redacted]			0.0000	-0.0028	0.0418	0.0000	0.0106	0.0007	0.0502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0023	0.0302	0.0000	0.0156	-0.0006	0.0429	0.0000	[redacted]			0.0000	-0.0025	0.0352	0.0000	0.0164	-0.0006	0.0486	0.0000	[redacted]			0.0000	-0.0026	0.0400	0.0000	0.0169	-0.0006	0.0537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0070	0.0392	0.0000	0.0285	-0.0069	0.0539	0.0000	[redacted]			0.0000	-0.0074	0.0483	0.0000	0.0303	-0.0073	0.0638	0.0000	[redacted]			0.0000	-0.0078	0.0584	0.0000	0.0317	-0.0075	0.0748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	68.02%	2.93	0.0000	-0.0322	0.2982	0.0000	0.2275	-0.0135	0.4801	0.0000	2.05	70.12%	2.93	0.0000	-0.0342	0.3479	0.0000	0.2374	-0.0137	0.5375	0.0000	2.11	72.18%	2.93	0.0000	-0.0358	0.3959	0.0000	0.2468	-0.0135	0.5934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	82.85%	2.71	-0.0050	-0.0432	0.3423	0.0000	0.3524	-0.0090	0.6375	0.0000	2.35	86.82%	2.71	-0.0077	-0.0470	0.3940	0.0000	0.4052	-0.0071	0.7374	0.0000	2.45	90.58%	2.71	-0.0103	-0.0498	0.4488	0.0000	0.4498	-0.0065	0.8321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	93.05%	2.02	-0.0223	-0.0374	0.3261	0.0000	0.1305	-0.0051	0.3917	0.0000	1.94	96.17%	2.02	-0.0223	-0.0394	0.3749	0.0000	0.1423	-0.0051	0.4504	0.0000	2.00	98.97%	2.02	-0.0223	-0.0409	0.4217	0.0000	0.1495	-0.0049	0.5030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.12	72.36%	2.93	0.0000	-0.0377	0.2396	0.0000	0.2809	-0.0139	0.4688	0.0000	2.17	74.23%	2.93	0.0000	-0.0403	0.2816	0.0000	0.2923	-0.0139	0.5197	0.0000	2.22	75.93%	2.93	0.0000	-0.0421	0.3216	0.0000	0.3003	-0.0137	0.5660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.16	90.44%	2.39	-0.0184	-0.0542	0.3248	0.0000	0.5877	-0.0063	0.8337	0.0000	2.25	94.08%	2.39	-0.0215	-0.0578	0.3520	0.0000	0.6472	-0.0053	0.9145	0.0000	2.32	97.09%	2.39	-0.0245	-0.0603	0.3798	0.0000	0.6917	-0.0053	0.9814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	88.37%	2.39	0.0000	-0.0806	0.7000	0.0000	0.3032	-0.0165	0.9061	0.0000	2.25	94.27%	2.39	0.0000	-0.0849	0.8021	0.0000	0.3365	-0.0166	1.0371	0.0000	2.38	99.50%	2.39	0.0000	-0.0884	0.9015	0.0000	0.3564	-0.0163	1.1533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.67	69.76%	2.39	0.0000	-0.0289	0.2543	0.0000	0.2044	-0.0097	0.4202	0.0000	1.72	72.07%	2.39	0.0000	-0.0307	0.2990	0.0000	0.2130	-0.0098	0.4715	0.0000	1.77	74.27%	2.39	0.0000	-0.0322	0.3423	0.0000	0.2200	-0.0097	0.5203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.82	62.79%	1.30	-0.0049	-0.0068	0.0412	0.0000	0.0206	0.0007	0.0508	0.0000	0.83	63.40%	1.30	-0.0049	-0.0074	0.0481	0.0000	0.0215	0.0007	0.0581	0.0000	0.83	64.01%	1.30	-0.0049	-0.0078	0.0547	0.0000	0.0224	0.0008	0.0652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.9907	-0.3954	1.1442	0.0341	1.3287	-0.0247	1.0621	1.5081	[redacted]			-1.0536	-0.4214	1.4231	0.0341	1.4386	-0.0269	1.3599	1.5081	[redacted]			-1.1133	-0.4438	1.7399	0.0341	1.5186	-0.0278	1.6736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.10	72.12%	14.00	-0.0613	-0.1942	0.7452	0.0000	0.8171	-0.0598	1.2469	0.0000	10.30	73.60%	14.00	-0.0622	-0.2077	0.8813	0.0000	0.8872	-0.0627	1.4359	0.0000	10.50	75.00%	14.00	-0.0631	-0.2188	1.0216	0.0000	0.9365	-0.0627	1.6135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.94	79.97%	16.18	-0.3484	-0.1390	0.3895	2.3002	0.4672	-0.0072	0.3621	0.0000	13.05	80.65%	16.18	-0.3705	-0.1482	0.4830	2.3002	0.5059	-0.0078	0.4624	0.0000	13.16	81.37%	16.18	-0.3917	-0.1560	0.5899	2.3002	0.5340	-0.0081	0.5681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3584	-0.2702	0.9311	0.0000	1.0689	-0.0540	1.3175	0.0000	[redacted]			-0.3597	-0.2884	1.1295	0.0000	1.1637	-0.0588	1.5863	0.0000	[redacted]			-0.3609	-0.3034	1.3362	0.0000	1.2304	-0.0592	1.8430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.91	48.88%	16.18	-0.0143	-0.1837	0.6466	0.4753	0.8254	-0.0906	1.1834	0.0000	8.09	50.01%	16.18	-0.0152	-0.1969	0.7623	0.4753	0.8940	-0.0942	1.3500	0.0000	8.26	51.07%	16.18	-0.0161	-0.2077	0.8824	0.4753	0.9422	-0.0945	1.5064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.37	82.64%	16.18	-0.6776	-0.2705	0.8283	7.4422	0.9092	-0.0095	0.7798	0.3286	13.58	83.96%	16.18	-0.7205	-0.2883	1.0086	7.4422	0.9844	-0.0104	0.9738	0.3286	13.81	85.35%	16.18	-0.7613	-0.3036	1.2158	7.4422	1.0391	-0.0107	1.1792	0.89	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.00	92.72%	16.18	-0.3613	-0.2035	0.5898	0.0000	0.7632	-0.0346	0.7535	0.0000	15.17	93.77%	16.18	-0.3828	-0.2175	0.7220	0.0000	0.8233	-0.0364	0.9086	0.0000	15.33	94.80%	16.18	-0.4030	-0.2294	0.8627	0.0000	0.8677	-0.0378	1.0602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.83	79.33%	16.18	-0.3921	-0.1984	0.5144	0.0000	0.6317	-0.0268	0.5288	0.4914	12.96	80.09%	16.18	-0.4171	-0.2139	0.6294	0.0000	0.6717	-0.0291	0.6410	0.4914	13.08	80.88%	16.18	-0.4406	-0.2257	0.7504	0.0000	0.7038	-0.0301	0.7578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.69	81.29%	2.08	-0.0380	-0.0536	0.1403	0.0000	0.1757	-0.0109	0.2133	0.0000	1.75	83.86%	2.08	-0.0380	-0.0562	0.1866	0.0000	0.1813	-0.0109	0.2628	0.0000	1.80	86.31%	2.08	-0.0380	-0.0580	0.2315	0.0000	0.1852	-0.0107	0.3100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.46	68.41%	2.14	-0.0688	-0.0237	0.0363	0.0000	0.0710	-0.0002	0.0147	0.0000	1.47	68.64%	2.14	-0.0731	-0.0256	0.0425	0.0000	0.0756	-0.0002	0.0193	0.0000	1.47	68.86%	2.14	-0.0774	-0.0270	0.0489	0.0000	0.0793	-0.0002	0.0236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	72.08%	2.20	-0.0092	-0.0296	0.1070	0.0000	0.1423	-0.0101	0.2005	0.0000	1.61	73.20%	2.20	-0.0092	-0.0315	0.1236	0.0000	0.1506	-0.0104	0.2231	0.0000	1.63	74.40%	2.20	-0.0092	-0.0331	0.1402	0.0000	0.1598	-0.0104	0.2474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.35	61.59%	2.20	-0.0287	-0.0266	0.0586	0.0000	0.1013	-0.0025	0.1021	0.0000	1.37	62.27%	2.20	-0.0288	-0.0286	0.0689	0.0000	0.1069	-0.0026	0.1158	0.0000	1.38	62.93%	2.20	-0.0289	-0.0301	0.0789	0.0000	0.1118	-0.0024	0.1293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.91	31.27%	12.50	-0.0180	-0.0084	0.0735	0.0000	0.0270	-0.0042	0.0698	0.0000	3.93	31.48%	12.50	-0.0200	-0.0091	0.0996	0.0000	0.0288	-0.0042	0.0951	0.0000	3.96	31.72%	12.50	-0.0219	-0.0096	0.1300	0.0000	0.0302	-0.0042	0.1244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	91.42%	11.96	-0.1543	-0.1335	0.3481	0.0000	0.5075	-0.0186	0.5493	0.5304	11.03	92.25%	11.96	-0.1611	-0.1427	0.4146	0.0000	0.5494	-0.0198	0.6405	0.5304	11.12	93.00%	11.96	-0.1677	-0.1503	0.4826	0.0000	0.5799	-0.0200	0.7245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.91	79.12%	11.26	-0.2396	-0.2215	0.5850	0.0000	0.8366	-0.0395	0.9209	0.0000	9.10	80.78%	11.26	-0.2412	-0.2361	0.7027	0.0000	0.9122	-0.0430	1.0945	0.0000	9.28	82.41%	11.26	-0.2412	-0.2470	0.8250	0.0000	0.9707	-0.0430	1.2645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.55	46.38%	11.96	-0.1547	-0.0533	0.1596	0.0000	0.1542	-0.0022	0.1036	0.0000	5.58	46.67%	11.96	-0.1648	-0.0572	0.1957	0.0000	0.1638	-0.0024	0.1351	0.0000	5.62	46.98%	11.96	-0.1743	-0.0604	0.2349	0.0000	0.1716	-0.0025	0.1693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.43	78.83%	11.96	-0.2143	-0.1705	0.5027	0.0000	0.5424	-0.0436	0.6167	0.0000	9.55	79.84%	11.96	-0.2280	-0.1843	0.6105	0.0000	0.5764	-0.0457	0.7288	0.0000	10.11	84.52%	11.96	-0.2411	-0.1945	0.7233	0.0000	0.6037	-0.0464	0.8450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.93	99.79%	11.96	0.0000	0.0000	0.0444	1.0066	0.0000	0.0000	0.0444	0.0000	11.95	99.91%	11.96	0.0000	0.0000	0.0580	1.0066	0.0000	0.0000	0.0580	0.0000	11.53	96.41%	11.96	0.0000	0.0000	0.0737	1.0066	0.0000	0.0000	0.0737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.43	31.61%	10.85	-0.0139	-0.0339	0.1115	0.0000	0.1132	-0.0161	0.1609	0.0000	3.46	31.85%	10.85	-0.0148	-0.0364	0.1326	0.0000	0.1201	-0.0167	0.1848	0.0000	3.48	32.09%	10.85	-0.0157	-0.0385	0.1544	0.0000	0.1256	-0.0167	0.2091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0173	-0.0030	0.0166	0.0000	0.0075	0.0006	0.0045	0.0000	[redacted]			-0.0187	-0.0032	0.0213	0.0000	0.0079	0.0007	0.0078	0.0000	[redacted]			-0.0195	-0.0034	0.0267	0.0000	0.0082	0.0007	0.0128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.07	100.95%	11.96	-0.2716	-0.1849	0.3893	0.0000	0.6647	-0.0118	0.5858	0.0000	12.17	101.75%	11.96	-0.2889	-0.1974	0.4543	0.0000	0.7186	-0.0123	0.6742	0.0000	12.25	102.45%	11.96	-0.3054	-0.2080	0.5199	0.0000	0.7583	-0.0127	0.7521	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.21	0.29
5.60	53.63%	10.43	-0.0844	-0.0429	0.1635	0.8854	0.1587	-0.0107	0.1842	0.0000	5.65	54.11%	10.43	-0.0885	-0.0459	0.2057	0.8854	0.1712	-0.0114	0.2312	0.0000	5.70	54.61%	10.43	-0.0924	-0.0483	0.2513	0.8854	0.1804	-0.0119	0.2791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.23%	11.96	-0.1954	-0.0499	0.5845	0.0000	0.1545	0.0139	0.5076	0.3415	9.31	77.88%	11.96	-0.2078	-0.0535	0.7682	0.0000	0.1697	0.0149	0.6915	0.3415	9.52	79.65%	11.96	-0.2196	-0.0570	0.9748	0.0000	0.1740	0.0154	0.8877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	78.35%	2.93	-0.0210	-0.0527	0.4183	0.0000	0.1602	-0.0074	0.4974	0.0000	2.38	81.38%	2.93	-0.0210	-0.0560	0.4956	0.0000	0.1686	-0.0072	0.5800	0.0000	2.47	84.26%	2.93	-0.0210	-0.0585	0.5709	0.0000	0.1742	-0.0069	0.6586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.35%	2.93	0.0000	-0.0456	0.4357	0.0000	0.1391	-0.0089	0.5203	0.0000	2.37	80.93%	2.93	0.0000	-0.0490	0.5007	0.0000	0.1478	-0.0089	0.5906	0.0000	2.44	83.34%	2.93	0.0000	-0.0516	0.5631	0.0000	0.1536	-0.0086	0.6564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	75.11%	2.93	-0.0033	-0.0468	0.3202	0.0000	0.1856	-0.0163	0.4394	0.0000	2.28	77.69%	2.93	-0.0033	-0.0498	0.3858	0.0000	0.1931	-0.0162	0.5097	0.0000	2.35	80.12%	2.93	-0.0033	-0.0520	0.4494	0.0000	0.1980	-0.0160	0.5762	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.58	53.83%	2.93	-0.0202	-0.0225	0.0830	0.0000	0.3145	0.0077	0.3624	0.0000	1.62	55.14%	2.93	-0.0217	-0.0244	0.0988	0.0000	0.3373	0.0081	0.3981	0.0000	1.66	56.80%	2.93	-0.0217	-0.0256	0.1401	0.0000	0.3426	0.0082	0.4435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	93.68%	11.96	-0.1213	-0.1802	0.6557	0.0000	0.7413	-0.0559	1.0396	0.0000	11.38	95.18%	11.96	-0.1222	-0.1911	0.7855	0.0000	0.7889	-0.0594	1.2017	0.0000	11.57	96.80%	11.96	-0.1230	-0.2006	0.9193	0.0000	0.8399	-0.0600	1.3756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.21	93.75%	11.96	-0.1419	-0.1642	0.4660	0.3840	0.5992	-0.0299	0.7293	0.0000	11.34	94.84%	11.96	-0.1491	-0.1754	0.5519	0.3840	0.6503	-0.0313	0.8463	0.0000	11.46	95.86%	11.96	-0.1560	-0.1847	0.6404	0.3840	0.6875	-0.0316	0.9555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1259	-0.0661	0.2187	0.0000	0.2180	-0.0096	0.2350	0.0000	[redacted]			-0.1288	-0.0706	0.2699	0.0000	0.2385	-0.0108	0.2981	0.0000	[redacted]			-0.1316	-0.0744	0.3235	0.0000	0.2534	-0.0111	0.3598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.85%	11.96	-0.2718	-0.2461	0.8900	0.0000	0.9468	-0.0562	1.2628	0.3698	10.55	88.20%	11.96	-0.2729	-0.2619	1.0822	0.0000	1.0291	-0.0616	1.5149	0.3698	10.82	90.48%	11.96	-0.2739	-0.2749	1.2854	0.0000	1.0870	-0.0626	1.7609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.36	78.29%	11.96	-0.1650	-0.1086	0.5133	0.0000	0.3924	-0.0099	0.6223	0.1085	9.49	79.39%	11.96	-0.1697	-0.1159	0.6116	0.0000	0.4259	-0.0106	0.7412	0.1085	9.62	80.46%	11.96	-0.1742	-0.1221	0.7128	0.0000	0.4502	-0.0106	0.8561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.71%	11.96	-0.3484	-0.1389	0.6695	0.1704	0.4670	-0.0126	0.6365	0.0000	8.65	72.35%	11.96	-0.3705	-0.1481	0.8392	0.1704	0.5056	-0.0137	0.8125	0.0000	8.87	74.19%	11.96	-0.3917	-0.1559	1.0394	0.1704	0.5337	-0.0141	1.0112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.42%	11.96	-0.1727	-0.0964	0.2757	0.0000	0.2905	-0.0024	0.2946	1.3578	10.17	85.05%	11.96	-0.1766	-0.1024	0.3262	0.0000	0.3179	-0.0026	0.3624	1.3578	10.24	85.63%	11.96	-0.1803	-0.1074	0.3775	0.0000	0.3378	-0.0025	0.4250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.26	52.37%	11.96	-0.1589	-0.1427	0.3504	0.0000	0.4541	-0.0177	0.4852	0.0000	7.54	63.07%	11.96	-0.1690	-0.1543	0.4084	0.0000	0.4825	-0.0180	0.5496	0.0000	7.61	63.65%	11.96	-0.1787	-0.1628	0.4663	0.0000	0.5054	-0.0179	0.6123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.67	80.86%	11.96	-0.1336	-0.1200	0.8171	0.1068	0.3818	-0.0221	0.9232	0.7173	9.86	82.44%	11.96	-0.1421	-0.1297	0.9824	0.1068	0.4057	-0.0230	1.0933	0.7173	10.04	83.97%	11.96	-0.1502	-0.1369	1.1432	0.1068	0.4250	-0.0232	1.2579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0962	-0.0494	0.2582	0.0000	0.1605	-0.0056	0.2675	0.0000	[redacted]			-0.0983	-0.0527	0.3168	0.0000	0.1753	-0.0061	0.3350	0.0000	[redacted]			-0.1003	-0.0554	0.3794	0.0000	0.1860	-0.0062	0.4034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.70	97.87%	11.96	-0.2252	-0.1652	0.6599	0.0000	0.5331	-0.0212	0.7813	0.2964	11.40	95.37%	11.96	-0.2259	-0.1746	0.7972	0.0000	0.5737	-0.0227	0.9476	0.2964	11.59	96.97%	11.96	-0.2266	-0.1827	0.9344	0.0000	0.6173	-0.0225	1.1198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.62	97.19%	11.96	-0.1698	-0.1337	0.4699	0.0000	0.5135	-0.0353	0.6447	0.1431	11.52	96.32%	11.96	-0.1757	-0.1420	0.5760	0.0000	0.5477	-0.0383	0.7676	0.1431	11.66	97.53%	11.96	-0.1814	-0.1493	0.6870	0.0000	0.5819	-0.0396	0.8986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.38	70.05%	11.96	-0.0958	-0.0712	0.6708	0.0000	0.2286	-0.0183	0.7141	0.0000	8.54	71.42%	11.96	-0.0987	-0.0754	0.8100	0.0000	0.2455	-0.0199	0.8614	0.0000	8.75	73.21%	11.96	-0.1110	-0.0798	1.0075	0.0000	0.2573	-0.0202	1.0539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2021	-0.0725	0.2355	1.5421	0.2246	-0.0052	0.1802	0.0000	[redacted]			-0.2150	-0.0781	0.2983	1.5421	0.2390	-0.0056	0.2386	0.0000	[redacted]			-0.2252	-0.0816	0.3684	1.5421	0.2541	-0.0059	0.3099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.10%	11.96	-0.2315	-0.0560	0.3482	1.5823	0.1549	0.0057	0.2213	0.0000	10.04	84.00%	11.96	-0.2463	-0.0605	0.4558	1.5823	0.1647	0.0060	0.3196	0.0000	10.17	85.06%	11.96	-0.2605	-0.0639	0.5811	1.5823	0.1727	0.0061	0.4355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.72	89.65%	11.96	-0.3203	-0.1955	0.5091	0.0000	0.7065	-0.0186	0.6814	0.0000	10.85	90.72%	11.96	-0.3406	-0.2077	0.6105	0.0000	0.7548	-0.0194	0.7976	0.0000	10.98	91.84%	11.96	-0.3600	-0.2182	0.7161	0.0000	0.8020	-0.0198	0.9201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0805	-0.0212	0.2502	0.5059	0.0519	0.0103	0.2107	0.1473	[redacted]			-0.0855	-0.0225	0.3274	0.5059	0.0563	0.0107	0.2865	0.1473	[redacted]			-0.0905	-0.0239	0.4251	0.5059	0.0585	0.0108	0.3801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.68	80.96%	11.96	-0.1809	-0.0887	0.2889	0.0000	0.2717	-0.0061	0.2850	0.0000	9.75	81.57%	11.96	-0.1924	-0.0958	0.3572	0.0000	0.2888	-0.0066	0.3513	0.0000	9.85	82.41%	11.96	-0.1927	-0.1000	0.4304	0.0000	0.3112	-0.0065	0.4425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.27	69.19%	11.96	-0.0847	-0.1180	0.3293	0.0000	0.4590	-0.0207	0.5649	0.0000	8.36	69.93%	11.96	-0.0900	-0.1263	0.3875	0.0000	0.4967	-0.0216	0.6462	0.0000	8.44	70.62%	11.96	-0.0951	-0.1332	0.4468	0.0000	0.5241	-0.0217	0.7209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1247	-0.1937	0.6132	0.0000	0.7572	-0.0561	0.9959	0.0000	[redacted]			-0.1256	-0.2067	0.7398	0.0000	0.8245	-0.0607	1.1713	0.0000	[redacted]			-0.1264	-0.2173	0.8732	0.0000	0.8718	-0.0615	1.3397	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.76	64.91%	11.96	-0.5499	-0.1248	0.3123	0.0000	0.3093	0.0194	-0.0338	0.0000	7.82	65.38%	11.96	-0.5850	-0.1350	0.3936	0.0000	0.3248	0.0195	0.0180	0.0000	7.89	65.97%	11.96	-0.6186	-0.1426	0.4841	0.0000	0.3400	0.0191	0.0820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.52	79.62%	11.96	-0.2911	-0.2191	0.5599	0.0000	0.7297	-0.0230	0.7565	0.0000	9.68	80.93%	11.96	-0.3006	-0.2338	0.6622	0.0000	0.7965	-0.0244	0.9000	0.0000	9.82	82.13%	11.96	-0.3097	-0.2460	0.7667	0.0000	0.8452	-0.0245	1.0318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0997	-0.1393	0.3922	1.1595	0.5414	-0.0209	0.6738	0.0000	[redacted]			-0.1060	-0.1490	0.4602	1.1595	0.5859	-0.0217	0.7694	0.0000	[redacted]			-0.1120	-0.1572	0.5299	1.1595	0.6183	-0.0218	0.8573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.23%	11.96	-0.2129	-0.1915	0.5236	0.2891	0.6093	-0.0269	0.7017	0.0000	9.47	79.19%	11.96	-0.2265	-0.2070	0.6198	0.2891	0.6475	-0.0276	0.8062	0.0000	9.58	80.14%	11.96	-0.2394	-0.2185	0.7169	0.2891	0.6782	-0.0276	0.9096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0017	0.0000	0.0013	0.0002	0.0031	0.0000	[redacted]			0.0000	-0.0001	0.0022	0.0000	0.0014	0.0003	0.0037	0.0000	[redacted]			0.0000	-0.0001	0.0027	0.0000	0.0015	0.0003	0.0043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0025	-0.0023	0.0053	0.0000	0.0097	-0.0001	0.0101	0.0000	[redacted]			-0.0026	-0.0025	0.0062	0.0000	0.0103	-0.0002	0.0112	0.0000	[redacted]			-0.0028	-0.0026	0.0071	0.0000	0.0108	-0.0002	0.0124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.59	70.84%	0.83	-0.0015	-0.0137	0.0420	0.0000	0.0620	-0.0047	0.0842	0.0000	0.60	71.88%	0.83	-0.0016	-0.0147	0.0478	0.0000	0.0654	-0.0047	0.0921	0.0000	0.61	72.93%	0.83	-0.0017	-0.0154	0.0534	0.0000	0.0685	-0.0047	0.1002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0005	0.0045	0.0000	0.0014	-0.0001	0.0053	0.0000	[redacted]			0.0000	-0.0005	0.0059	0.0000	0.0015	-0.0001	0.0067	0.0000	[redacted]			0.0000	-0.0006	0.0076	0.0000	0.0015	-0.0001	0.0084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
39.20%	50.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.88%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.49%	21.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.95%	1.75%	2.45%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027											2028														
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Hass		0.0000	10.10	84.45%	11.96	-0.0504	-0.0201	0.0142	0.0000	0.0389	-0.0003	-0.0177	0.0000	10.10	84.51%	11.96	-0.0988	-0.0448	0.0351	0.0000	0.0977	-0.0008	-0.0116	0.0000	10.11	84.57%	11.96	-0.1513	-0.0649	0.0578	0.0000	0.1555	-0.0014	-0.0043	0.0000	10.26	85.83%	11.96
Jims		0.1927	7.50	98.53%	7.61	-0.0178	-0.0104	0.0101	0.0000	0.0196	-0.0003	0.0012	0.4002	6.87	90.28%	7.61	-0.0348	-0.0209	0.0243	0.0000	0.0510	-0.0006	0.0190	0.4002	6.89	90.52%	7.61	-0.0533	-0.0316	0.0393	0.0000	0.0822	-0.0009	0.0357	0.4002	6.91	90.77%	7.61
Navel		0.0000	10.12	84.61%	11.96	-0.0278	-0.0162	0.0146	0.0000	0.0303	-0.0011	-0.0001	0.0000	10.14	84.84%	11.96	-0.0545	-0.0323	0.0352	0.0000	0.0790	-0.0021	0.0253	0.0000	10.17	85.06%	11.96	-0.0834	-0.0490	0.0573	0.0000	0.1275	-0.0036	0.0489	0.0000	10.20	85.29%	11.96
Reed		0.0000	[redacted]			-0.0032	-0.0008	0.0006	0.0000	0.0019	0.0001	-0.0014	0.0000	[redacted]			-0.0065	-0.0015	0.0015	0.0000	0.0046	0.0002	-0.0017	0.0000	[redacted]			-0.0104	-0.0024	0.0028	0.0000	0.0062	0.0002	-0.0035	0.0000	[redacted]		
Amar	GNA_2026_097	0.9600	13.49	112.80%	11.96	-0.0506	-0.0284	0.0267	0.9228	0.0534	-0.0015	-0.0005	0.9600	13.54	113.22%	11.96	-0.0989	-0.0569	0.0642	0.9228	0.1390	-0.0029	0.0446	0.9600	9.21	77.06%	11.96	-0.1514	-0.0861	0.1043	0.9228	0.2243	-0.0048	0.0863	0.9600	9.35	78.22%	11.96
Ann		0.0000	9.44	78.96%	11.96	-0.0372	-0.0207	0.0200	0.0000	0.0387	-0.0008	0.0000	0.0000	9.48	79.26%	11.96	-0.0728	-0.0407	0.0480	0.0000	0.0993	-0.0015	0.0323	0.0000	9.51	79.55%	11.96	-0.1115	-0.0630	0.0784	0.0000	0.1616	-0.0024	0.0631	0.0000	9.59	80.19%	11.96
Bardo		0.0000	8.40	70.25%	11.96	-0.0104	-0.0186	0.0227	0.0000	0.0298	-0.0041	0.0194	0.0000	8.46	70.72%	11.96	-0.0204	-0.0366	0.0541	0.0000	0.0796	-0.0070	0.0697	0.0000	5.30	44.31%	11.96	-0.0311	-0.0510	0.0896	0.0000	0.1641	-0.0097	0.1618	0.0000	5.40	45.15%	11.96
Bobby		0.0000	9.73	81.40%	11.96	-0.0197	-0.0158	0.0144	0.0000	0.0234	-0.0006	0.0017	0.0000	9.76	81.62%	11.96	-0.0386	-0.0310	0.0346	0.0000	0.0618	-0.0010	0.0259	0.0000	10.45	87.36%	11.96	-0.0589	-0.0427	0.0558	0.0000	0.1256	-0.0013	0.0785	0.0000	10.50	87.82%	11.96
Bren		0.0000	6.10	51.00%	11.96	-0.0040	-0.0134	0.0271	0.0000	0.0307	-0.0068	0.0336	0.0000	6.19	51.79%	11.96	-0.0078	-0.0309	0.0642	0.0000	0.1045	-0.0118	0.1181	0.0000	6.30	52.73%	11.96	-0.0119	-0.0435	0.1014	0.0000	0.1896	-0.0161	0.2195	0.0000	6.47	54.11%	11.96
Herring		0.0000	8.89	74.32%	11.96	-0.0260	-0.0208	0.0184	0.0000	0.0307	-0.0014	0.0010	0.0000	8.92	74.61%	11.96	-0.0509	-0.0408	0.0443	0.0000	0.0813	-0.0027	0.0313	0.0000	9.00	75.26%	11.96	-0.0777	-0.0562	0.0734	0.0000	0.1653	-0.0036	0.1012	0.0000	9.07	75.87%	11.96
Relish		0.0000	9.85	82.41%	11.96	-0.0186	-0.0149	0.0130	0.8714	0.0220	-0.0014	0.0002	0.0000	9.88	82.61%	11.96	-0.0363	-0.0292	0.0312	0.8714	0.0583	-0.0027	0.0213	0.0000	9.93	83.06%	11.96	-0.0554	-0.0403	0.0505	0.8714	0.1184	-0.0036	0.0696	0.0000	10.33	86.40%	11.96
Tommy	GNA_2026_097	0.0000	[redacted]			-0.0170	-0.0175	0.0225	0.0000	0.0340	-0.0044	0.0177	0.0000	[redacted]			-0.0398	-0.0361	0.0467	2.1603	0.0810	-0.0058	0.0459	0.0000	[redacted]			-0.0647	-0.0504	0.0731	3.7401	0.1589	-0.0067	0.1101	0.0000	[redacted]		
Arboles		0.0000	13.49	83.39%	16.18	-0.0346	-0.0278	0.0439	1.1182	0.0411	-0.0020	0.0207	0.0000	13.56	83.83%	16.18	-0.0677	-0.0545	0.1015	1.1182	0.1088	-0.0039	0.0841	0.0000	13.73	84.85%	16.18	-0.0830	-0.0750	0.1702	1.1182	0.2284	-0.0077	0.2329	0.0000	13.89	85.87%	16.18
Cerveza		0.0000	12.47	77.08%	16.18	-0.0053	-0.0237	0.0709	0.0000	0.0442	-0.0155	0.0706	0.0000	12.61	77.93%	16.18	-0.0104	-0.0458	0.1571	0.0000	0.1207	-0.0266	0.1950	0.0000	12.76	78.88%	16.18	-0.0160	-0.0674	0.2539	0.0000	0.1986	-0.0352	0.3339	0.0000	12.92	79.89%	16.18
Coronado		0.0000	4.70	29.08%	16.18	-0.0074	-0.0058	0.0116	0.0000	0.0103	-0.0015	0.0072	0.0000	4.72	29.17%	16.18	-0.0143	-0.0117	0.0265	0.0000	0.0239	-0.0030	0.0215	0.0000	4.74	29.33%	16.18	-0.0217	-0.0158	0.0413	0.0000	0.0438	-0.0039	0.0437	0.0000	4.77	29.51%	16.18
Lomas		1.0766	13.30	82.24%	16.18	-0.0540	-0.0305	0.0378	0.0000	0.0572	-0.0016	0.0089	1.0766	13.37	82.65%	16.18	-0.1057	-0.0609	0.0895	0.0000	0.1489	-0.0030	0.0686	1.0766	13.43	83.05%	16.18	-0.1621	-0.0923	0.1461	0.0000	0.2402	-0.0050	0.1270	1.0766	13.50	83.48%	16.18
Picador		0.0000	11.45	70.80%	16.18	-0.0247	-0.0443	0.0510	0.0000	0.0709	-0.0108	0.0420	0.0000	11.43	70.67%	16.18	-0.0483	-0.0872	0.1214	0.0523	0.1896	-0.0192	0.1562	0.0000	11.70	72.30%	16.18	-0.0739	-0.1215	0.1952	0.0837	0.3908	-0.0276	0.3629	0.0000	11.92	73.68%	16.18
Cholla		0.0000	1.11	85.51%	1.30	-0.0052	-0.0030	0.0028	0.0000	0.0056	-0.0001	0.0002	0.0000	1.12	85.93%	1.30	-0.0100	-0.0060	0.0068	0.0000	0.0146	-0.0001	0.0053	0.0000	1.12	86.34%	1.30	-0.0152	-0.0090	0.0110	0.0000	0.0235	-0.0002	0.0101	0.0000	1.13	86.77%	1.30
Altura	GNA_2026_098	0.0000	2.54	90.81%	2.80	-0.0106	-0.0055	0.0036	0.0000	0.0075	0.0000	-0.0050	0.0000	1.10	39.33%	2.80	-0.0208	-0.0108	0.0088	0.0000	0.0202	-0.0001	-0.0026	0.0000	1.11	39.79%	2.80	-0.0313	-0.0147	0.0142	0.0000	0.0408	-0.0002	0.0088	0.0000	1.12	40.17%	2.80
Chapman		0.0000	1.98	73.08%	2.71	-0.0037	-0.0031	0.0026	0.0000	0.0045	-0.0002	0.0002	0.0000	1.98	73.26%	2.71	-0.0074	-0.0060	0.0063	0.0000	0.0120	-0.0004	0.0045	0.0000	1.99	73.66%	2.71	-0.0114	-0.0083	0.0102	0.0000	0.0244	-0.0005	0.0143	0.0000	2.00	74.04%	2.71
Cole		0.0000	1.88	67.15%	2.80	-0.0036	-0.0042	0.0040	0.0000	0.0074	-0.0010	0.0026	0.0000	1.89	67.53%	2.80	-0.0071	-0.0081	0.0095	0.0000	0.0198	-0.0019	0.0122	0.0000	1.90	67.93%	2.80	-0.0107	-0.0119	0.0152	0.0000	0.0323	-0.0026	0.0223	0.0000	1.91	68.35%	2.80
Goldenwest		0.0000	[redacted]			-0.0045	-0.0081	0.0101	0.0000	0.0130	-0.0017	0.0087	0.0000	[redacted]			-0.0088	-0.0160	0.0239	0.0000	0.0347	-0.0029	0.0309	0.0000	[redacted]			-0.0136	-0.0223	0.0383	0.0000	0.0716	-0.0039	0.0701	0.0000	[redacted]		
Track		0.0000	2.17	91.07%	2.39	-0.0092	-0.0052	0.0050	0.0000	0.0098	-0.0002	0.0001	0.0000	2.18	91.46%	2.39	-0.0180	-0.0104	0.0119	0.0000	0.0255	-0.0004	0.0086	0.0000	2.21	92.66%	2.39	-0.0210	-0.0145	0.0214	0.0000	0.0494	-0.0010	0.0342	0.0000	2.24	93.82%	2.39
Woolley		0.0000	2.39	99.93%	2.39	-0.0080	-0.0053	0.0044	0.0000	0.0086	-0.0001	-0.0004	0.0000	2.18	91.25%	2.39	-0.0157	-0.0103	0.0105	0.0000	0.0209	-0.0002	0.0052	0.0000	2.19	91.55%	2.39	-0.0241	-0.0148	0.0169	0.0000	0.0340	-0.0003	0.0117	0.0000	2.19	91.90%	2.39
Tempest		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0004	0.0000	[redacted]		
Commander		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Housing		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Specialist		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Absolut		0.0000	[redacted]			-0.0031	-0.0010	0.0004	0.0000	0.0012	0.0000	-0.0025	0.0000	[redacted]			-0.0062	-0.0019	0.0010	0.0000	0.0026	0.0001	-0.0045	0.0000	[redacted]			-0.0093	-0.0027	0.0015	0.0000	0.0052	0.0002	-0.0051	0.0000	[redacted]		
Bacardi	GNA_2026_098	0.0000	8.91	74.49%	11.96	-0.0441	-0.0173	0.0187	0.0000	0.0305	-0.0003	-0.0123	0.0000	8.93	74.66%	11.96	-0.0860	-0.0346	0.0452	0.0000	0.0836	-0.0007	0.0075	0.0000	8.95	74.84%	11.96	-0.1317	-0.0528	0.0771	0.0000	0.1356	-0.0012	0.0270	0.0000	8.97	75.02%	11.96
Cuervo	GNA_2026_098	0.1883	9.87	82.52%	11.96	-0.0129	-0.0050	0.0031	1.6727	0.0088	-0.0003	-0.0063	0.1883	11.63	97.30%	11.96	-0.0247	-0.0099	0.0074	3.3454	0.0240	-0.0007	-0.0039	0.1883	13.40	112.06%	11.96	-0.0376	-0.0152	0.0124	5.0181	0.0390	-0.0011	-0.0026	0.1883	8.11	67.79%	11.96
Drambuie		0.0000	[redacted]			-0.0081	-0.0026	0.0014	5.5825	0.0026	0.0001	-0.0065	0.0000	[redacted]			-0.0156	-0.0051	0.0034	5.5825	0.0065	0.0002	-0.0106	0.0000	[redacted]			-0.0237	-0.0069	0.0053	5.5825	0.0180	0.0006	-0.0068	0.0000	[redacted]		
Kessler		0.0000	[redacted]			-0.0013	-0.0004	0.0053	1.0162	0.0005	0.0000	0.0041	0.0000	[redacted]			-0.0026	-0.0009	0.0129	1.0162	0.0012	0.0000	0.0106	0.0000	[redacted]			-0.0039	-0.0013	0.0192	1.0162	0.0026	0.0001	0.0167	0.0000	[redacted]		
Mescal		0.8236	[redacted]			-0.0044	-0.0013	0.0007	0.6631	0.0010	0.0003	-0.0036	0.8236	[redacted]			-0.0082	-0.0025	0.0016	0.6631	0.0033	0.0006	-0.0052	0.8236	[redacted]			-0.0126	-0.0034	0.0025	0.6631	0.0071	0.0011	-0.0053	0.8236	[redacted]		
Midori		0.0000	[redacted]			-0.0027	-0.0012	0.0008	0.0000	0.0019	-0.0003	-0.0016	0.0000	[redacted]			-0.0053	-0.0026	0.0018	0.0000	0.0052	-0.0006	-0.0015	0.0000	[redacted]			-0.0080	-0.0037	0.0027	0.0000	0.0098	-0.0010	-0.0002	0.0000	[redacted]		
Patron	GNA_2026_098	2.0282	10.13	84.72%	11.96	-0.0132	-0.0033	0.0013	0.0000	0.0036	0.0004	-0.0112	2.0282	10.12	84.65%	11.96	-0.0258	-0.0067	0.0033	0.0000	0.0094	0.0007	-0.0191	2.0282	10.12	84.61%	11.96	-0.0397	-0.0093	0.0054	0.0000	0.0189	0.0009	-0.0238	2.0282	8.44	70.58%	11.96
Redlabel	GNA_2026_099	0.0000	[redacted]			0.0000	-0.0001	0.0159	0.0000	0.0003	0.0000	0.0160	0.0000	[redacted]			0.0000	-0.0003	0.0394	0.0000	0.0007	0.0000	0.0399	0.0000	[redacted]			0.0000	-0.0004	0.0767	0.0000	0.0012	0.0000	0.0774	0.0000	[redacted]		
Sauza	GNA_2026_099	3.0560	11.84	99.03%	11.96	-0.0050	-0.0020	0.0007	0.0000	0.0024	0.0001	-0.0037	3.0560	11.84	99.02%	11.96	-0.0094	-0.0039	0.0017	0.0000	0.0067	0.0002	-0.0047	3.0560	11.84	99.04%	11.96	-0.0144	-0.0053	0.0026	0.0000	0.0143	0.0004	-0.0023	3.0560	9.67	80.91%	11.96
Seagrams		0.1703	[redacted]			-0.0035	-0.0012	0.0004	0.0000	0.0019	0.0001	-0.0022	0.1703	[redacted]			-0.0071	-0.0022	0.0009	0.0000	0.0054	0.0003	-0.0027	0.1703	[redacted]			-0.0106	-0.0033	0.0016	0.0000	0.0087	0.0004	-0.0031	0.1703	[redacted]		
Smirnoff		0.7834	8.98	75.13%	11.96	-0.0072	-0.0020	0.0010	0.0000	0.0022	0.0001	-0.0059	0.7834	8.98	75.09%	11.96	-0.0137	-0.0042	0.0024	0.0000	0.0057	0.0001	-0.0097	0.7834	8.97	75.06%	11.96	-0.0209	-0.0061	0.0041	0.0000	0.0089	0.0002	-0.0139	0.7834	8.97	75.04%	11.96
Stoli		0.0000	7.40	61.87%	11.96	-0.0149	-0.0056	0.0037	0.0000	0.0085	0.0002	-0.0081	0.0000	7.40	61.88%	11.96	-0.0292	-0.0104	0.0084	0.0000	0.0242	0.0003	-0.0066	0.0000	7.40	61.89%	11.96	-0.0447	-0.0153	0.0143	0.0000	0.0399	0.0004	-0.0054	0.0000	7.40	61.90%	11.96
Tonic	GNA_2026_099	4.5577	[redacted]			-0.0025	-0.0008	0.0004	0.0000	0.0010	0.0001	-0.0018	4.5577	[redacted]			-0.0049	-0.0016	0.0007	0.0000	0.0034	0.0003	-0.0021	4.5577	[redacted]			-0.0074	-0.0025	0.0013	0.0000	0.0050	0.0005	-0.0031	4.5577	[redacted]		
Whitehorse	GNA_2026_099	4.7097	[redacted]			-0.0054	-0.0023	0.0028	0.6548	0.0032	-0.0005	-0.0023	4.7097	[redacted]			-0.0122	-0.0044	0.0067	4.3650	0.0055	-0.0004	-0.0048	4.7097	[redacted]			-0.0197	-0.0059	0.0100	6.2201	0.0095	-0.0003	-0.0063	4.7097	[redacted]		
Mamie		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Slope		0.0000	5.77	55.32%	10.43	-0.0101	-0.0048	0.0045	0.0000	0.0193	0.0069	0.0158	0.0000	5.80	55.55%	10.43	-0.0197	-0.0098	0.0108	0.0000	0.0456	0.0115	0.0385	0.0000	5.86	56.16%	10.43	-0.0248	-0.0143	0.0171	0.0000	0.1055	0.0140	0.0975	0.0000	8.22	78.77%	10.43
Snowdrift		0.0000	3.53	33.86%	10.43	0.0000	-0.0030	0.0081	0.0000	0.0109	-0.0027	0.0134	0.0000	3.56	34.08%	10.43	0.0000	-0.0060	0.0190	0.0000	0.0269	-0.0044	0.0355	0.0000	3.59	34.37%	10.43	0.0000	-0.0086	0.0299	0.0000	0.0482	-0.0058	0.0637	0.0000	3.63	34.80%	10.43
Sportsman		0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0002	0.0000	0.0001	0.0000	0.0003	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]		
Blackwidow	GNA_2026_082	0.0000	10.08	84.31%	11.96	-0.0016	-0.0259	0.0435	0.0000	0.0583	-0.0174	0.0569	0.0000	8.58	71.77%	11.96	-0.0031	-0.0526	0.1037	0.0000	0.1360	-0.0287	0.1553	0.0000	8.73	73.02%	11.96	-0.0048	-0.0718	0.1662	0.0000	0.2430	-0.0377	0.2949	0.0000	9.08	75.95%	11.96
Dauntless	GNA_2026_082	0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001	0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	0.0000	0.0002	0.0000	[redacted]		
Enola		0.2018	[redacted]			-0.0014	-0.0004	0.0165	0.0000	0.0004	0.0000	0.0152	0.2018	[redacted]			-0.0028	-0.0007	0.0380	0.0000	0.0012	0.0000	0.0356	0.2018	[redacted]			-0.0042	-0.0010	0.0599	0.0000	0.0018	0.0000	0.0565	0.2018	[redacted]		
Fortress	GNA_2026_082	1.8870	15.51	129.72%	11.96	-0.0191	-0.0344	0.0521	0.0712	0.0550	-0.0072	0.0464	1.8870	9.91	82.85%	11.96	-0.0374	-0.0677	0.1236	0.0712	0.1471	-0.0121	0.1536	1.8870	10.10	84.46%	11.96	-0.0573	-0.0943	0.1973	0.0712	0.3032	-0.0163	0.3327	1.8870	10.29	86.04%	11.96
Havoc	GNA_2026_082	22.9091	[redacted]			-0.0233	-0.0094	0.0174	1.1657	0.0116	0.0002	-0.0034	22.9091	[redacted]			-0.0233	-0.0174	0.0468	10.1667	0.0410	-0.0047	0.0425	22.9091	[redacted]			-0.0233	-0.0252	0.0777	10.1667	0.0744	-0.0090	0.0945	22.9091	[redacted]		
Hellcat		0.0000	[redacted]			-0.0011	-0.0004	0.0234	3.3806	0.0003	0.0001	0.0224	0.0000	[redacted]			-0.0022	-0.0008	0.0541	3.3806	0.0010	0.0002	0.0523	0.0000	[redacted]			-0.0033	-0.0011	0.0776	3.3806	0.0022	0.0004	0.0759	0.0000	[redacted]		
Kingcobra	GNA_2026_082	0.9272	8.19	68.50%	11.96	-0.0330	-0.0216	0.0349	0.0000	0.0352	-0.0013	0.0143	2.2673	9.72	81.26%	11.96	-0.0430	-0.0359	0.0874	0.0000	0.0977	-0.0048	0.1014	3.0848	9.75	81.56%	11.96	-0.0539	-0.0516	0.1459	0.0000	0.1755	-0.0075	0.2085	3.3302	10.11	84.56%	11.96
Mosquito		1.1609	[redacted]			-0.0021	-0.0007	0.0030	0.2951	0.0009	0.0001	0.0013	1.1609	[redacted]			-0.0042	-0.0013	0.0071	0.2951	0.0025	0.0002	0.0042	1.1609	[redacted]			-0.0063	-0.0019	0.0102	0.2951	0.0043	0.0003	0.0066	1.1609	[redacted]		
Nish		5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]		
Phantom	GNA_2026_083	0.5253	3.53	29.52%	11.96	-0.0101	-0.0119	0.0185	0.0000	0.0209	-0.0024	0.0149	0.5253	7.44	62.25%	11.96	-0.0354	-0.0247	0.0380	3.6479	0.0512	-0.0026	0.0266	0.5253	7.46	62.36%	11.96	-0.0628	-0.0350	0.0584	3.6479	0.0809	-0.0028	0.0387	0.5253	5.87	49.07%	11.96
Skytrain		0.0000	8.55	71.54%	11.96	-0.0272	-0.0177	0.0157	0.0000	0.0293	-0.0005	-0.0005	0.0000	8.59	71.80%	11.96	-0.0533	-0.0335	0.0377	0.0000	0.0783	-0.0009	0.0283	0.0000	8.62	72.06%	11.96	-0.0816	-0.0492	0.0614	0.0000	0.1280	-0.0013	0.0573	0.0000	8.65	72.33%	11.96
Tigercat		0.0000	[redacted]			-0.0502	-0.0328	0.0444	0.0000	0.0535	-0.0014	0.0135	0.0000	[redacted]			-0.0981	-0.0640	0.1056	0.0000	0.1299	-0.0028	0.0706	0.0000	[redacted]			-0.1502	-0.0923	0.1694	0.0000	0.2114	-0.0042	0.1341	0.0000	[redacted]		
Vengeance	GNA_2026_083	12.0575	12.45	104.11%	11.96	0.0000	-0.0126	0.0349	0.0000	0.0270	-0.0097	0.0396	12.0575	12.53	104.80%	11.96	0.0000	-0.0247	0.0822	0.0000	0.0757	-0.0162	0.1170	12.0575	10.23	85.53%	11.96	0.0000	-0.0352	0.1300	0.0000	0.1497	-0.0214	0.2231	12.0575	10.35	86.57%	11.96
Warhawk	GNA_2026_083	3.4363	13.57	113.52%	11.96	-0.0459	-0.0241	0.0200	0.2083	0.0330	0.0000	-0.0170	9.2701	3.60	30.11%	11.96	-0.0580	-0.0443	0.0632	0.4301	0.1179	-0.0032	0.0755	13.0036	8.64	72.22%	11.96	-0.0711	-0.0658	0.1084	0.4301	0.1933	-0.0057	0.1590	13.9566	9.74	81.45%	11.96
Kliss		0.0000	0.85	43.75%	1.95	-0.0013	-0.0020	0.0026	0.0000	0.0032	-0.0004	0.0021	0.0000	0.86	44.06%	1.95	-0.0025	-0.0040	0.0062	0.0000	0.0086	-0.0006	0.0077	0.0000	0.87	44.61%	1.95	-0.0039	-0.0055	0.0099	0.0000	0.0178	-0.0008	0.0174	0.0000	0.88	45.15%	1.95
Kneeland		0.0000	1.19	108.29%	1.10	-0.0025	-0.0024	0.0029	0.0000	0.0039	-0.0004	0.0015	0.0000	1.19	108.79%	1.10	-0.0048	-0.0046	0.0068	0.0000	0.0098	-0.0007	0.0064	0.0000	1.20	109.40%	1.10	-0.0073	-0.0068	0.0109	0.0000	0.0167	-0.0009	0.0125	0.0000	1.21	110.13%	1.10
Dyson		0.0000	[redacted]			-0.0071	-0.0041	0.0027	0.0000	0.0205	0.0054	0.0174	0.0000	[redacted]			-0.0097	-0.0082	0.0066	0.0000	0.0694	0.0077	0.0659	0.0000	[redacted]			-0.0124	-0.0120	0.0108	0.0000	0.1329	0.0097	0.1291	0.0000	[redacted]		
Isner		2.7075	[redacted]			-0.0099	-0.0029	0.0019	0.0000	0.0088	0.0010	-0.0011	2.7075	[redacted]			-0.0194	-0.0056	0.0048	0.0000	0.0229	0.0016	0.0044	2.7075	[redacted]			-0.0297	-0.0087	0.0081	0.0000	0.0307	0.0022	0.0026	2.7075	[redacted]		
Lockhart		0.0000	[redacted]			-0.0006	-0.0005	0.0001	0.0000	0.0008	-0.0001	-0.0002	1.7245	[redacted]			-0.0013	-0.0010	0.0003	0.0000	0.0023	-0.0002	0.0001	1.7245	[redacted]			-0.0019	-0.0013	0.0005	0.0000	0.0040	-0.0003	0.0010	1.7245	[redacted]		
Beechers		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Kuffel	GNA_2026_083	0.0000	0.90	96.51%	0.93	-0.0001	-0.0027	0.0070	0.0000	0.0056	-0.0032	0.0065	0.0000	0.92	98.24%	0.93	-0.0002	-0.0054	0.0165	0.0000	0.0166	-0.0052	0.0223	0.0000	0.94	100.04%	0.93	-0.0003	-0.0082	0.0264	0.0000	0.0274	-0.0067	0.0386	0.0000	0.95	101.87%	0.93
Barley Flats		0.0000	9.45	58.45%	16.18	-0.0477	-0.0250	0.0157	0.0000	0.0342	-0.0002	-0.0230	0.0000	9.47	58.52%	16.18	-0.0932	-0.0492	0.0381	0.0000	0.0925	-0.0006	-0.0125	0.0000	9.52	58.86%	16.18	-0.1426	-0.0672	0.0619	0.0000	0.1865	-0.0012	0.0373	0.0000	9.60	59.36%	16.18
Pickens		0.0000	8.78	54.28%	16.18	-0.0170	-0.0201	0.0199	0.0000	0.0352	-0.0045	0.0134	0.0000	8.83	54.60%	16.18	-0.0332	-0.0383	0.0472	0.0000	0.0936	-0.0085	0.0609	0.0000	8.89	54.94%	16.18	-0.0508	-0.0562	0.0759	0.0000	0.1526	-0.0114	0.1101	0.0000	10.53	65.12%	16.18
Rosemont		0.0000	11.52	71.23%	16.18	-0.0220	-0.0176	0.0136	0.0000	0.0261	-0.0026	-0.0025	0.0000	11.55	71.38%	16.18	-0.0429	-0.0346	0.0326	0.0000	0.0690	-0.0051	0.0190	0.0000	11.61	71.74%	16.18	-0.0657	-0.0477	0.0526	0.0000	0.1402	-0.0067	0.0726	0.0000	11.66	72.08%	16.18
Verdugo		0.0000	13.11	81.02%	16.18	-0.0074	-0.0291	0.0455	0.0000	0.0629	-0.0216	0.0503	0.0000	13.22	81.71%	16.18	-0.0145	-0.0625	0.1083	0.0000	0.1554	-0.0359	0.1508	0.0000	14.50	89.65%	16.18	-0.0222	-0.0897	0.1736	1.0511	0.2490	-0.0474	0.2633	0.0000	13.91	85.99%	16.18
Flanders		0.0000	1.39	45.91%	3.02	-0.0046	-0.0026	0.0024	0.0000	0.0048	-0.0001	-0.0001	0.0000	1.39	46.06%	3.02	-0.0088	-0.0051	0.0057	0.0000	0.0125	-0.0002	0.0041	0.0000	1.40	46.20%	3.02	-0.0134	-0.0077	0.0092	0.0000	0.0201	-0.0003	0.0079	0.0000	1.40	46.34%	3.02
Flintridge		0.0000	2.22	80.47%	2.75	-0.0046	-0.0026	0.0024	0.0999	0.0048	-0.0001	-0.0001	0.0000	1.77	64.14%	2.75	-0.0088	-0.0052	0.0057	0.0999	0.0126	-0.0002	0.0041	0.0000	1.77	64.29%	2.75	-0.0134	-0.0078	0.0092	0.0999	0.0203	-0.0003	0.0080	0.0000	1.79	64.93%	2.75
Hillard		0.0000	1.71	71.70%	2.39	-0.0034	-0.0028	0.0023	0.0000	0.0045	-0.0002	0.0004	0.0000	1.72	71.91%	2.39	-0.0066	-0.0055	0.0055	0.0000	0.0118	-0.0003	0.0050	0.0000	1.72	72.12%	2.39	-0.0100	-0.0078	0.0089	0.0000	0.0191	-0.0005	0.0097	0.0000	1.73	72.45%	2.39
Lane		0.0000	1.41	48.17%	2.93	-0.0038	-0.0024	0.0020	0.0000	0.0040	-0.0001	-0.0004	0.0000	1.41	48.31%	2.93	-0.0073	-0.0046	0.0047	0.0000	0.0108	-0.0002	0.0034	0.0000	1.42	48.44%	2.93	-0.0111	-0.0068	0.0075	0.0000	0.0176	-0.0003	0.0070	0.0000	1.42	48.57%	2.93
Montrose		0.0000	[redacted]			-0.0001	-0.0003	0.0006	0.0000	0.0008	-0.0001	0.0009	0.0000	[redacted]			-0.0002	-0.0006	0.0015	0.0000	0.0021	-0.0002	0.0026	0.0000	[redacted]			-0.0004	-0.0008	0.0025	0.0000	0.0032	-0.0003	0.0042	0.0000	[redacted]		
La Cumbre		0.0000	0.87	50.67%	1.71	-0.0043	-0.0017	0.0019	0.0000	0.0076	0.0036	0.0070	0.0000	0.88	51.36%	1.71	-0.0087	-0.0033	0.0046	0.0000	0.0201	0.0059	0.0186	0.0000	0.88	51.79%	1.71	-0.0133	-0.0051	0.0080	0.0000	0.0285	0.0076	0.0256	0.0000	0.00	0.00%	0.00
Artisano		3.6309	8.30	52.24%	15.88	-0.0172	-0.0060	0.0038	0.0000	0.0060	0.0003	-0.0131	9.0955	14.09	88.69%	15.88	-0.0338	-0.0119	0.0094	0.0000	0.0159	0.0005	-0.0198	9.0955	14.09	88.74%	15.88	-0.0516	-0.0160	0.0152	0.0000	0.0400	0.0007	-0.0117	9.0955	14.10	88.81%	15.88
Blake		0.9314	11.69	80.96%	14.44	-0.1590	-0.0602	0.0449	3.5461	0.1064	-0.0015	-0.0693	0.9314	11.73	81.21%	14.44	-0.3112	-0.1204	0.1091	3.5461	0.2912	-0.0036	-0.0350	0.9314	11.75	81.38%	14.44	-0.4764	-0.1838	0.1818	3.5461	0.4725	-0.0058	-0.0117	0.9314	12.03	83.31%	14.44
Bryant		0.7995	[redacted]			-0.0053	-0.0019	0.0025	0.0000	0.0029	0.0001	-0.0017	0.7995	[redacted]			-0.0099	-0.0035	0.0051	0.0000	0.0081	0.0002	0.0000	0.7995	[redacted]			-0.0151	-0.0051	0.0091	0.0000	0.0133	0.0002	0.0024	0.7995	[redacted]		
Dominguez		0.0656	14.47	91.13%	15.88	-0.0924	-0.0489	0.0469	0.0000	0.0918	-0.0052	-0.0078	0.0656	14.55	91.61%	15.88	-0.1806	-0.0978	0.1130	0.0000	0.2389	-0.0102	0.0632	0.0656	14.62	92.05%	15.88	-0.2763	-0.1481	0.1864	0.0000	0.3856	-0.0179	0.1297	0.0656	14.76	92.95%	15.88
Elroy		0.0000	[redacted]			-0.0217	-0.0076	0.0035	2.6196	0.0112	0.0002	-0.0144	0.0000	[redacted]			-0.0427	-0.0149	0.0083	2.6196	0.0283	0.0004	-0.0207	0.0000	[redacted]			-0.0658	-0.0220	0.0137	2.6196	0.0466	0.0005	-0.0269	0.0000	[redacted]		
Firmona		0.0656	9.30	65.04%	14.29	-0.0903	-0.0477	0.0450	0.0000	0.0897	-0.0024	-0.0058	0.0656	9.37	65.56%	14.29	-0.1766	-0.0955	0.1082	0.0000	0.2334	-0.0046	0.0648	0.0656	9.56	66.89%	14.29	-0.1928	-0.1392	0.2117	0.0000	0.3857	-0.0208	0.2446	0.0656	9.76	68.28%	14.29
General Petroleum		0.0000	[redacted]			-0.0042	-0.0017	0.0009	0.0000	0.0022	0.0008	-0.0021	0.0000	[redacted]			-0.0080	-0.0032	0.0019	0.0000	0.0071	0.0014	-0.0008	0.0000	[redacted]			-0.0122	-0.0048	0.0033	0.0000	0.0103	0.0022	-0.0012	0.0000	[redacted]		
Graveyard		0.0000	6.34	44.36%	14.29	-0.1136	-0.0430	0.0305	1.7295	0.0760	-0.0005	-0.0507	0.0000	8.29	58.02%	14.29	-0.1581	-0.0860	0.1042	1.7295	0.2098	-0.0084	0.0615	0.0000	8.41	58.86%	14.29	-0.2063	-0.1294	0.1816	1.7295	0.3423	-0.0141	0.1741	0.0000	8.54	59.75%	14.29
Occidental		0.0000	2.30	14.45%	15.88	-0.0217	-0.0066	0.0039	0.0000	0.0118	0.0003	-0.0122	0.0000	2.29	14.44%	15.88	-0.0421	-0.0131	0.0096	0.0000	0.0308	0.0006	-0.0143	0.0000	2.29	14.42%	15.88	-0.0645	-0.0201	0.0170	0.0000	0.0504	0.0007	-0.0164	0.0000	6.27	39.50%	15.88
Petrol		3.1964	13.65	85.92%	15.88	-0.0078	-0.0023	0.0008	0.0000	0.0026	0.0012	-0.0055	3.1964	13.64	85.90%	15.88	-0.0155	-0.0047	0.0020	0.0000	0.0068	0.0021	-0.0094	3.5384	14.00	88.17%	15.88	-0.0240	-0.0064	0.0032	0.0000	0.0138	0.0027	-0.0107	3.5384	14.00	88.16%	15.88
Pueblo		0.2845	[redacted]			-0.1030	-0.0391	0.0281	0.0000	0.0691	-0.0002	-0.0451	0.2845	[redacted]			-0.2016	-0.0782	0.0684	0.0000	0.1890	-0.0008	-0.0232	0.2845	[redacted]			-0.2151	-0.1146	0.1543	0.0000	0.3161	-0.0141	0.1266	0.2845	[redacted]		
Radiator		0.0000	3.83	24.13%	15.88	-0.0049	-0.0012	0.0010	0.0000	0.0009	0.0000	-0.0041	0.0000	3.83	24.12%	15.88	-0.0091	-0.0025	0.0029	0.0000	0.0032	0.0001	-0.0055	0.0000	3.83	24.12%	15.88	-0.0134	-0.0037	0.0049	0.0000	0.0071	0.0001	-0.0050	0.0000	3.83	24.13%	15.88
Code		0.0000	1.63	76.42%	2.14	-0.0034	-0.0042	0.0039	0.0000	0.0289	0.0049	0.0301	0.0000	1.69	79.09%	2.14	-0.0066	-0.0081	0.0097	0.0000	0.0803	0.0080	0.0833	0.0000	1.76	82.19%	2.14	-0.0101	-0.0130	0.0164	0.0000	0.1416	0.0102	0.1451	0.0000	1.83	85.65%	2.14
Hartman		0.0000	0.99	48.74%	2.02	0.0000	-0.0035	0.0110	0.0000	0.0158	-0.0028	0.0205	0.0000	1.02	50.56%	2.02	0.0000	-0.0071	0.0260	0.0000	0.0405	-0.0045	0.0549	0.0000	1.06	52.33%	2.02	0.0000	-0.0102	0.0416	0.0000	0.0627	-0.0058	0.0883	0.0000	1.10	54.42%	2.02
Hospital		0.0000	1.08	44.10%	2.44	-0.0168	-0.0044	0.0052	0.0000	0.0059	0.0014	-0.0086	0.0000	1.10	44.98%	2.44	-0.0298	-0.0076	0.0109	0.0000	0.0334	0.0044	0.0113	0.0000	1.11	45.47%	2.44	-0.0437	-0.0118	0.0178	0.0000	0.0533	0.0071	0.0227	0.0000	1.19	48.69%	2.44
Lexington		0.0000	0.90	46.28%	1.95	-0.0064	-0.0067	0.0081	0.0000	0.0117	-0.0014	0.0053	0.0000	0.92	47.21%	1.95	-0.0124	-0.0127	0.0189	0.0000	0.0311	-0.0025	0.0224	0.0000	0.94	48.18%	1.95	-0.0190	-0.0187	0.0304	0.0000	0.0507	-0.0033	0.0401	0.0000	0.98	50.24%	1.95
Pearce		0.0000	0.93	38.94%	2.39	-0.0164	-0.0049	0.0036	0.0000	0.0091	0.0002	-0.0085	0.0000	0.93	38.80%	2.39	-0.0322	-0.0111	0.0089	0.0000	0.0226	0.0003	-0.0115	0.0000	0.92	38.72%	2.39	-0.0493	-0.0162	0.0149	0.0000	0.0369	0.0004	-0.0133	0.0000	0.95	39.82%	2.39
Roebuck		0.0000	1.40	57.37%	2.44	0.0000	-0.0061	0.0184	0.0000	0.0276	-0.0052	0.0347	0.0000	1.46	59.92%	2.44	0.0000	-0.0125	0.0432	0.0000	0.0708	-0.0088	0.0927	0.0000	1.52	62.35%	2.44	0.0000	-0.0178	0.0683	0.0000	0.1095	-0.0118	0.1483	0.0000	1.59	65.23%	2.44
Teloma		0.0000	0.94	53.22%	1.76	-0.0104	-0.0047	0.0059	0.0000	0.0083	-0.0001	-0.0010	0.0000	0.95	53.78%	1.76	-0.0196	-0.0099	0.0140	0.0000	0.0240	-0.0002	0.0082	0.0000	0.96	54.31%	1.76	-0.0297	-0.0153	0.0228	0.0000	0.0396	-0.0003	0.0170	0.0000	0.98	55.38%	1.76
Bowie		0.0000	7.58	63.40%	11.96	-0.0220	-0.0110	0.0071	0.0000	0.0150	-0.0006	-0.0114	0.0000	7.59	63.50%	11.96	-0.0357	-0.0219	0.0193	0.0000	0.0404	-0.0031	-0.0010	0.0000	7.62	63.73%	11.96	-0.0507	-0.0295	0.0324	0.0000	0.0774	-0.0047	0.0249	0.0000	7.66	64.04%	11.96
Cody		0.0000	[redacted]			-0.0027	-0.0078	0.0127	0.0000	0.0147	-0.0051	0.0116	2.3940	[redacted]			-0.0027	-0.0151	0.0327	0.0000	0.0415	-0.0086	0.0478	2.3940	[redacted]			-0.0027	-0.0223	0.0538	0.0000	0.0719	-0.0112	0.0896	2.3940	[redacted]		
Musket	GNA_2026_122	1.2491	10.80	90.34%	11.96	-0.0357	-0.0268	0.0249	0.0000	0.0397	-0.0025	-0.0004	1.2491	9.69	81.04%	11.96	-0.0699	-0.0526	0.0600	0.0000	0.1050	-0.0049	0.0376	1.2491	10.38	86.81%	11.96	-0.1069	-0.0726	0.0974	0.5649	0.2133	-0.0064	0.1248	1.2491	11.06	92.54%	11.96
Papoose		1.3157	[redacted]			-0.0375	-0.0130	0.0076	0.0000	0.0191	0.0002	-0.0235	1.3157	[redacted]			-0.0737	-0.0255	0.0187	3.4586	0.0484	0.0004	-0.0317	1.3157	[redacted]			-0.1125	-0.0376	0.0316	3.4586	0.0798	0.0005	-0.0382	1.3157	[redacted]		
Redskin	GNA_2026_122	0.0000	11.15	93.28%	11.96	-0.0233	-0.0244	0.0263	0.0000	0.0428	-0.0052	0.0161	0.0000	11.22	93.80%	11.96	-0.0455	-0.0465	0.0624	0.0000	0.1138	-0.0096	0.0746	0.0000	11.28	94.34%	11.96	-0.0695	-0.0684	0.1008	0.0000	0.1856	-0.0127	0.1358	0.0000	11.35	94.91%	11.96
Settler	GNA_2026_122	0.0000	11.15	93.27%	11.96	-0.0614	-0.0276	0.0192	0.0000	0.0416	-0.0004	-0.0286	0.0000	11.17	93.40%	11.96	-0.1201	-0.0516	0.0454	0.0000	0.1133	-0.0010	-0.0139	0.0000	11.18	93.54%	11.96	-0.1837	-0.0758	0.0756	0.0000	0.1875	-0.0016	0.0020	0.0000	11.20	93.70%	11.96
Trapper		0.0000	[redacted]			-0.0215	-0.0109	0.0084	0.8589	0.0174	-0.0001	-0.0066	0.0000	[redacted]			-0.0421	-0.0219	0.0206	0.8589	0.0410	-0.0002	-0.0026	0.0000	[redacted]			-0.0645	-0.0294	0.0335	0.8589	0.0731	-0.0005	0.0123	0.0000	[redacted]		
Dohn		0.0000	1.70	71.20%	2.39	-0.0026	-0.0082	0.0128	0.0000	0.0153	-0.0052	0.0120	0.0000	1.73	72.62%	2.39	-0.0051	-0.0158	0.0303	0.0000	0.0417	-0.0085	0.0427	0.0000	1.77	74.15%	2.39	-0.0078	-0.0233	0.0487	0.0000	0.0687	-0.0109	0.0754	0.0000	1.81	75.77%	2.39
Excelsior		0.0000	2.61	88.97%	2.93	-0.0075	-0.0079	0.0093	0.0000	0.0138	-0.0015	0.0062	0.0000	2.63	89.75%	2.93	-0.0146	-0.0150	0.0220	0.0000	0.0368	-0.0024	0.0267	0.0000	2.65	90.54%	2.93	-0.0224	-0.0221	0.0354	0.0000	0.0600	-0.0031	0.0477	0.0000	2.68	91.38%	2.93
Houghton		0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]		
Piuma		0.0000	2.21	92.47%	2.39	-0.0069	-0.0072	0.0087	0.0000	0.0126	-0.0013	0.0059	0.0000	2.23	93.35%	2.39	-0.0135	-0.0138	0.0206	0.0000	0.0337	-0.0022	0.0248	0.0000	2.26	94.84%	2.39	-0.0178	-0.0188	0.0331	0.0000	0.0633	-0.0028	0.0569	0.0000	2.30	96.48%	2.39
Cascada		1.3791	[redacted]			-0.0016	-0.0007	0.0004	0.0000	0.0022	0.0003	0.0005	1.3791	[redacted]			-0.0032	-0.0015	0.0009	0.3374	0.0044	0.0005	0.0010	1.3791	[redacted]			-0.0049	-0.0022	0.0015	0.3374	0.0079	0.0007	0.0031	1.3791	[redacted]		
Rosebud		0.2971	[redacted]			-0.0183	-0.0038	0.0023	0.0000	0.0056	0.0015	-0.0128	0.2971	[redacted]			-0.0183	-0.0087	0.0152	0.0000	0.0196	-0.0011	0.0066	0.2971	[redacted]			-0.0183	-0.0137	0.0287	0.0000	0.0332	-0.0031	0.0267	0.2971	[redacted]		
Forage		0.0000	[redacted]			0.0000	-0.0015	0.0007	0.0000	0.0029	0.0004	0.0025	0.0000	[redacted]			0.0000	-0.0028	0.0016	0.0000	0.0058	0.0006	0.0053	0.0000	[redacted]			0.0000	-0.0044	0.0029	0.0000	0.0085	0.0008	0.0079	0.0000	[redacted]		
Lucerne		0.0000	0.77	12.27%	6.26	0.0000	-0.0021	0.0014	0.0000	0.0075	0.0038	0.0106	0.0000	0.78	12.52%	6.26	0.0000	-0.0040	0.0034	0.0000	0.0201	0.0063	0.0259	0.0000	0.80	12.83%	6.26	0.0000	-0.0056	0.0058	0.0000	0.0363	0.0085	0.0450	0.0000	0.82	13.16%	6.26
Museum		0.0000	0.58	9.27%	6.26	0.0000	-0.0008	0.0004	0.0000	0.0013	0.0006	0.0014	0.0000	0.58	9.33%	6.26	0.0000	-0.0015	0.0009	0.0000	0.0045	0.0011	0.0050	0.0000	0.59	9.37%	6.26	0.0000	-0.0023	0.0017	0.0000	0.0066	0.0015	0.0075	0.0000	0.59	9.42%	6.26
Petan		0.0000	5.58	66.89%	8.35	0.0000	-0.0094	0.0115	0.0000	0.0165	-0.0028	0.0158	0.0000	5.62	67.27%	8.35	0.0000	-0.0193	0.0276	0.0000	0.0424	-0.0046	0.0461	0.0000	5.65	67.68%	8.35	0.0000	-0.0291	0.0447	0.0000	0.0701	-0.0060	0.0797	0.0000	5.69	68.11%	8.35
Acala		0.0000	9.55	91.48%	10.43	-0.0169	-0.0070	0.0063	0.0000	0.0094	-0.0019	-0.0100	0.0000	9.55	91.52%	10.43	-0.0333	-0.0135	0.0152	0.0000	0.0282	-0.0031	-0.0066	0.0000	9.55	91.55%	10.43	-0.0510	-0.0207	0.0249	0.0000	0.0488	-0.0052	-0.0031	0.0000	9.56	91.62%	10.43
Blinker		0.0000	[redacted]			-0.0064	-0.0016	0.0004	0.0000	0.0014	0.0004	-0.0058	0.0000	[redacted]			-0.0129	-0.0032	0.0009	0.0000	0.0047	0.0009	-0.0096	0.0000	[redacted]			-0.0200	-0.0048	0.0016	0.0000	0.0073	0.0013	-0.0146	0.0000	[redacted]		
Budd		0.0000	8.50	71.13%	11.96	-0.0093	-0.0024	0.0010	0.0000	0.0036	0.0024	-0.0047	0.0000	8.50	71.13%	11.96	-0.0181	-0.0049	0.0024	0.0000	0.0113	0.0050	-0.0042	0.0000	8.51	71.17%	11.96	-0.0280	-0.0069	0.0038	0.0000	0.0233	0.0073	-0.0004	0.0000	8.51	71.21%	11.96
Drake		0.0000	[redacted]			-0.0251	-0.0070	0.0034	2.6042	0.0127	0.0008	-0.0152	0.0000	[redacted]			-0.0488	-0.0159	0.0086	2.6042	0.0321	0.0014	-0.0226	0.0000	[redacted]			-0.0746	-0.0233	0.0146	2.6042	0.0516	0.0019	-0.0297	0.0000	[redacted]		
Hobson		0.0000	7.57	72.53%	10.43	-0.0059	-0.0022	0.0005	0.0000	0.0022	0.0003	-0.0050	0.0000	7.56	72.49%	10.43	-0.0117	-0.0044	0.0012	0.0000	0.0054	0.0007	-0.0088	0.0000	7.56	72.50%	10.43	-0.0181	-0.0059	0.0019	0.0000	0.0125	0.0011	-0.0085	0.0000	7.57	72.52%	10.43
Coach	GNA_2026_122	0.0000	10.99	91.94%	11.96	-0.0384	-0.0318	0.0281	0.0000	0.0561	-0.0019	0.0121	0.0000	11.04	92.32%	11.96	-0.0752	-0.0638	0.0675	0.0000	0.1303	-0.0036	0.0552	0.0000	11.13	93.06%	11.96	-0.1150	-0.0860	0.1089	0.0000	0.2384	-0.0047	0.1416	0.0000	11.25	94.05%	11.96
Course		0.0000	[redacted]			-0.0267	-0.0141	0.0077	0.0000	0.0225	-0.0008	-0.0113	0.0000	[redacted]			-0.0521	-0.0283	0.0187	0.0000	0.0531	-0.0017	-0.0103	0.0000	[redacted]			-0.0796	-0.0380	0.0302	0.0000	0.0946	-0.0028	0.0044	0.0000	[redacted]		
Finals		0.0000	10.44	92.74%	11.26	-0.0310	-0.0256	0.0197	0.0000	0.0453	-0.0045	0.0039	0.0000	10.47	92.99%	11.26	-0.0605	-0.0515	0.0473	0.0000	0.1052	-0.0092	0.0313	0.0000	10.54	93.58%	11.26	-0.0926	-0.0694	0.0764	0.0000	0.1924	-0.0121	0.0947	0.0000	10.63	94.36%	11.26
Graduate		0.0000	7.80	65.26%	11.96	-0.0191	-0.0157	0.0128	0.0000	0.0278	-0.0019	0.0039	0.0000	7.82	65.42%	11.96	-0.0373	-0.0316	0.0307	0.0000	0.0645	-0.0037	0.0226	0.0000	7.86	65.77%	11.96	-0.0569	-0.0425	0.0495	0.0000	0.1180	-0.0049	0.0631	0.0000	9.39	78.50%	11.96
Quarter		3.3387	8.22	68.79%	11.96	-0.0174	-0.0144	0.0119	0.0000	0.0255	-0.0015	0.0041	3.3387	8.24	68.94%	11.96	-0.0340	-0.0290	0.0287	0.0000	0.0592	-0.0030	0.0220	3.3387	8.28	69.27%	11.96	-0.0520	-0.0390	0.0463	0.0000	0.1083	-0.0039	0.0597	3.3387	8.33	69.70%	11.96
Science		0.0000	[redacted]			-0.0228	-0.0070	0.0026	0.0000	0.0096	0.0004	-0.0172	0.0000	[redacted]			-0.0431	-0.0144	0.0069	1.8696	0.0278	0.0006	-0.0223	0.0000	[redacted]			-0.0653	-0.0206	0.0115	1.8696	0.0487	0.0009	-0.0247	0.0000	[redacted]		
Semester		0.0000	[redacted]			-0.0060	-0.0020	0.0010	0.0000	0.0035	0.0005	-0.0030	0.0000	[redacted]			-0.0115	-0.0039	0.0023	0.0000	0.0101	0.0010	-0.0020	0.0000	[redacted]			-0.0174	-0.0060	0.0044	0.0000	0.0169	0.0014	-0.0006	0.0000	[redacted]		
Student		0.0000	9.32	81.50%	11.43	-0.0285	-0.0235	0.0199	0.0000	0.0414	-0.0023	0.0071	0.0000	9.35	81.77%	11.43	-0.0556	-0.0471	0.0480	0.0000	0.0963	-0.0045	0.0370	0.0000	9.42	82.34%	11.43	-0.0849	-0.0635	0.0778	0.0000	0.1761	-0.0060	0.0995	0.0000	9.50	83.09%	11.43
Teacher		0.0000	[redacted]			-0.0272	-0.0094	0.0024	0.0000	0.0094	0.0012	-0.0235	0.0000	[redacted]			-0.0531	-0.0190	0.0059	2.5496	0.0234	0.0025	-0.0402	0.4553	[redacted]			-0.0815	-0.0256	0.0094	3.1509	0.0541	0.0041	-0.0395	0.4553	[redacted]		
Term	GNA_2026_122	0.0000	9.12	76.28%	11.96	-0.0531	-0.0439	0.0390	0.0000	0.0775	-0.0025	0.0171	0.0000	9.18	76.80%	11.96	-0.1037	-0.0882	0.0938	0.0000	0.1801	-0.0048	0.0773	0.0000	9.31	77.84%	11.96	-0.1587	-0.1188	0.1515	0.0000	0.3294	-0.0063	0.1972	0.0000	9.47	79.21%	11.96
Tuition		0.0000	6.31	52.75%	11.96	-0.0558	-0.0463	0.0398	0.0000	0.0818	-0.0036	0.0158	0.0000	8.29	69.32%	11.96	-0.0766	-0.0910	0.1128	1.7993	0.1927	-0.0106	0.1273	0.0000	8.51	71.17%	11.96	-0.0993	-0.1251	0.1890	1.7993	0.3923	-0.0171	0.3399	0.0000	8.82	73.73%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.2065	-0.0864	0.0830	0.1284	0.2182	-0.0020	0.0063	0.0000	10.45	87.43%	11.96	-0.2476	-0.1072	0.1268	0.2661	0.2770	-0.0040	0.0450	0.0000	10.67	89.23%	11.96	-0.2880	-0.1236	0.1873	0.4038	0.3359	-0.0061	0.1055	0.0000	10.90	91.19%	11.96	-0.3232	-0.1377	0.2505	0.5415	0.4008	-0.0072	0.1832	0.0000
-0.0730	-0.0419	0.0555	0.0000	0.1143	-0.0012	0.0537	0.4002	6.93	91.01%	7.61	-0.0937	-0.0523	0.0744	0.0000	0.1438	-0.0015	0.0707	0.4002	6.95	91.30%	7.61	-0.1141	-0.0606	0.0941	0.0000	0.1734	-0.0018	0.0910	0.4002	6.98	91.70%	7.61	-0.1319	-0.0677	0.1143	0.0000	0.2061	-0.0020	0.1189	0.4002
-0.1137	-0.0649	0.0815	0.0000	0.1771	-0.0053	0.0747	0.0000	10.23	85.57%	11.96	-0.1460	-0.0811	0.1167	0.0000	0.2230	-0.0070	0.1056	0.0000	10.29	86.03%	11.96	-0.1775	-0.0939	0.1673	0.0000	0.2688	-0.0088	0.1560	0.0000	10.36	86.61%	11.96	-0.2049	-0.1049	0.2202	0.0000	0.3195	-0.0098	0.2200	0.0000
-0.0143	-0.0032	0.0042	0.0000	0.0075	0.0003	-0.0054	0.0000	[redacted]	[redacted]	[redacted]	-0.0182	-0.0040	0.0085	0.0000	0.0091	0.0004	-0.0042	0.0000	[redacted]	[redacted]	[redacted]	-0.0221	-0.0047	0.0181	0.0000	0.0106	0.0004	0.0024	0.0000	[redacted]	[redacted]	[redacted]	-0.0253	-0.0052	0.0284	0.0000	0.0131	0.0005	0.0116	0.0000
-0.1689	-0.1072	0.1593	0.9228	0.3375	-0.0089	0.2118	0.9600	9.52	79.63%	11.96	-0.1873	-0.1298	0.2274	0.9228	0.4656	-0.0130	0.3630	0.9600	9.69	81.06%	11.96	-0.2055	-0.1487	0.3081	0.9228	0.5796	-0.0166	0.5169	0.9600	9.84	82.31%	11.96	-0.2214	-0.1688	0.3927	0.9228	0.6687	-0.0194	0.6517	0.9600
-0.1418	-0.0815	0.1113	0.0000	0.2484	-0.0036	0.1328	0.0000	9.64	80.66%	11.96	-0.1738	-0.1032	0.1528	0.0000	0.3124	-0.0048	0.1835	0.0000	9.71	81.25%	11.96	-0.2052	-0.1196	0.1995	0.0000	0.3773	-0.0060	0.2460	0.0000	9.79	81.84%	11.96	-0.2326	-0.1340	0.2481	0.0000	0.4356	-0.0072	0.3099	0.0000
-0.0425	-0.0669	0.1277	0.0000	0.2456	-0.0120	0.2519	0.0000	5.48	45.84%	11.96	-0.0545	-0.0853	0.1774	0.0000	0.3025	-0.0141	0.3259	0.0000	5.58	46.64%	11.96	-0.0663	-0.0991	0.2326	0.0000	0.3613	-0.0164	0.4121	0.0000	5.67	47.43%	11.96	-0.0765	-0.1113	0.2882	0.0000	0.4147	-0.0181	0.4970	0.0000
-0.0803	-0.0559	0.0788	0.0000	0.1871	-0.0017	0.1281	0.0000	10.54	88.13%	11.96	-0.1031	-0.0713	0.1053	0.0000	0.2326	-0.0021	0.1614	0.0000	10.58	88.49%	11.96	-0.1254	-0.0829	0.1321	0.0000	0.2786	-0.0025	0.1998	0.0000	10.62	88.85%	11.96	-0.1448	-0.0931	0.1598	0.0000	0.3199	-0.0029	0.2389	0.0000
-0.0163	-0.0596	0.1429	0.0515	0.2697	-0.0202	0.3165	0.0000	6.64	55.50%	11.96	-0.0209	-0.0762	0.1969	0.1029	0.3395	-0.0243	0.4151	0.0000	6.82	57.06%	11.96	-0.0254	-0.0897	0.2651	0.1544	0.4104	-0.0285	0.5319	0.0000	7.02	58.72%	11.96	-0.0294	-0.1021	0.3368	0.2058	0.4856	-0.0320	0.6589	0.0000
-0.1060	-0.0735	0.1051	0.0000	0.2463	-0.0050	0.1669	0.0000	9.13	76.34%	11.96	-0.1360	-0.0938	0.1478	0.0000	0.3061	-0.0065	0.2177	0.0000	9.20	76.94%	11.96	-0.1654	-0.1091	0.1981	0.0000	0.3666	-0.0080	0.2822	0.0000	9.27	77.55%	11.96	-0.1911	-0.1225	0.2502	0.0000	0.4211	-0.0094	0.3482	0.0000
-0.0757	-0.0527	0.0716	1.1862	0.1765	-0.0051	0.1146	0.0000	10.72	89.65%	11.96	-0.0971	-0.0672	0.1011	1.5009	0.2193	-0.0066	0.1495	0.0000	10.77	90.11%	11.96	-0.1183	-0.0782	0.1411	1.5009	0.2627	-0.0083	0.1991	0.0000	10.83	90.59%	11.96	-0.1366	-0.0878	0.1839	1.5009	0.3017	-0.0098	0.2515	0.0000
-0.0910	-0.0665	0.1021	5.3200	0.2341	-0.0083	0.1704	0.0000	[redacted]	[redacted]	[redacted]	-0.1187	-0.0853	0.1416	5.3200	0.2896	-0.0099	0.2173	0.0000	[redacted]	[redacted]	[redacted]	-0.1458	-0.0995	0.1915	5.3200	0.3458	-0.0116	0.2804	0.0000	[redacted]	[redacted]	[redacted]	-0.1696	-0.1120	0.2442	5.3200	0.3963	-0.0132	0.3457	0.0000
-0.0991	-0.0975	0.2462	1.1182	0.3438	-0.0108	0.3827	0.0000	14.03	86.72%	16.18	-0.1160	-0.1235	0.3344	1.1182	0.4243	-0.0138	0.5053	0.0000	14.19	87.73%	16.18	-0.1326	-0.1431	0.4381	1.1182	0.5076	-0.0168	0.6532	0.0000	14.36	88.74%	16.18	-0.1472	-0.1603	0.5445	1.1182	0.5832	-0.0192	0.8011	0.0000
-0.0218	-0.0883	0.3557	0.0000	0.2779	-0.0429	0.4807	0.0000	13.09	80.93%	16.18	-0.0280	-0.1100	0.4749	0.0000	0.3455	-0.0503	0.6320	0.0000	13.30	82.23%	16.18	-0.0341	-0.1272	0.6242	0.0000	0.4165	-0.0578	0.8216	0.0000	13.52	83.58%	16.18	-0.0393	-0.1426	0.7688	0.0000	0.4962	-0.0637	1.0193	0.0000
-0.0297	-0.0203	0.0572	0.0000	0.0689	-0.0050	0.0711	0.0000	4.81	29.74%	16.18	-0.0380	-0.0250	0.0834	0.0000	0.0900	-0.0069	0.1036	0.0000	4.86	30.05%	16.18	-0.0463	-0.0294	0.1271	0.0000	0.1065	-0.0088	0.1490	0.0000	4.91	30.38%	16.18	-0.0534	-0.0334	0.1740	0.0000	0.1210	-0.0107	0.1975	0.0000
-0.2215	-0.1223	0.2076	0.0000	0.3338	-0.0073	0.1903	1.0766	13.58	83.95%	16.18	-0.2839	-0.1529	0.2856	0.0000	0.4202	-0.0097	0.2594	1.0766	13.74	84.96%	16.18	-0.3452	-0.1770	0.3871	0.0465	0.5067	-0.0120	0.3595	1.0766	13.95	86.22%	16.18	-0.3988	-0.1977	0.4894	0.1086	0.6021	-0.0134	0.4815	1.0766
-0.1009	-0.1594	0.2749	0.0837	0.5850	-0.0348	0.5649	0.0000	12.10	74.81%	16.18	-0.1293	-0.2032	0.3830	0.0837	0.7205	-0.0420	0.7289	0.0000	12.75	78.85%	16.18	-0.1573	-0.2361	0.5252	0.4589	0.8606	-0.0494	0.9430	0.0000	12.99	80.33%	16.18	-0.1818	-0.2650	0.6740	0.4589	0.9878	-0.0555	1.1595	0.0000
-0.0207	-0.0120	0.0155	0.0000	0.0326	-0.0002	0.0151	0.0000	1.13	87.17%	1.30	-0.0267	-0.0150	0.0208	0.0000	0.0411	-0.0003	0.0199	0.0000	1.14	87.64%	1.30	-0.0326	-0.0173	0.0263	0.0000	0.0495	-0.0004	0.0255	0.0000	1.15	88.30%	1.30	-0.0378	-0.0193	0.0320	0.0000	0.0588	-0.0005	0.0333	0.0000
-0.0428	-0.0191	0.0204	0.0000	0.0602	-0.0003	0.0184	0.0000	1.13	40.40%	2.80	-0.0548	-0.0245	0.0292	0.0000	0.0748	-0.0004	0.0243	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0157	-0.0109	0.0144	0.0000	0.0364	-0.0007	0.0234	0.0000	2.01	74.32%	2.71	-0.0200	-0.0139	0.0199	0.0000	0.0452	-0.0010	0.0303	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0146	-0.0156	0.0213	0.0000	0.0449	-0.0032	0.0328	0.0000	1.93	68.82%	2.80	-0.0186	-0.0195	0.0307	0.0000	0.0560	-0.0039	0.0447	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0185	-0.0292	0.0537	0.0000	0.1071	-0.0048	0.1084	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0356	0.0750	0.0000	0.1419	-0.0066	0.1557	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0243	-0.0190	0.0316	0.0000	0.0725	-0.0016	0.0592	0.0000	2.26	94.71%	2.39	-0.0277	-0.0242	0.0436	0.0000	0.0886	-0.0021	0.0782	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0330	-0.0195	0.0239	0.0000	0.0481	-0.0004	0.0192	0.0000	2.20	92.32%	2.39	-0.0422	-0.0238	0.0319	0.0000	0.0626	-0.0004	0.0281	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0001	0.0000	0.0000	0.0005	0.0002	0.0006	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0004	0.0000	0.0006	0.0003	0.0011	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0013	0.0000	0.0007	0.0003	0.0022	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0024	0.0000	0.0008	0.0004	0.0035	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0125	-0.0034	0.0020	0.0000	0.0077	0.0004	-0.0057	0.0000	[redacted]	[redacted]	[redacted]	-0.0162	-0.0043	0.0097	0.0000	0.0094	0.0004	-0.0011	0.0000	[redacted]	[redacted]	[redacted]	-0.0199	-0.0052	0.0302	0.0000	0.0110	0.0004	0.0166	0.0000	[redacted]	[redacted]	[redacted]	-0.0231	-0.0058	0.0532	0.0000	0.0123	0.0005	0.0372	0.0000
-0.1801	-0.0702	0.1118	0.0000	0.1880	-0.0018	0.0478	0.0000	9.00	75.28%	11.96	-0.2306	-0.0881	0.1611	0.0000	0.2372	-0.0024	0.0772	0.0000	9.06	75.79%	11.96	-0.2806	-0.1021	0.2371	0.0000	0.2838	-0.0030	0.1353	0.0000	9.14	76.43%	11.96	-0.3241	-0.1138	0.3102	0.0000	0.3394	-0.0036	0.2080	0.0000
-0.0516	-0.0202	0.0177	5.0181	0.0540	-0.0016	-0.0016	0.1883	8.11	67.86%	11.96	-0.0661	-0.0253	0.0322	5.0181	0.0682	-0.0021	0.0069	0.1883	8.14	68.08%	11.96	-0.0806	-0.0293	0.0625	5.0181	0.0816	-0.0025	0.0316	0.1883	8.17	68.37%	11.96	-0.0930	-0.0327	0.0948	5.0181	0.0975	-0.0030	0.0637	0.1883
-0.0324	-0.0089	0.0078	5.5825	0.0326	0.0007	-0.0002	0.0000	[redacted]	[redacted]	[redacted]	-0.0418	-0.0115	0.0288	5.5825	0.0370	0.0008	0.0134	0.0000	[redacted]	[redacted]	[redacted]	-0.0511	-0.0134	0.0845	5.5825	0.0410	0.0009	0.0620	0.0000	[redacted]	[redacted]	[redacted]	-0.0592	-0.0151	0.1468	5.5825	0.0447	0.0010	0.1183	0.0000
-0.0052	-0.0018	0.0284	1.0162	0.0039	0.0001	0.0255	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0023	0.0408	1.0162	0.0050	0.0001	0.0371	0.0000	[redacted]	[redacted]	[redacted]	-0.0078	-0.0026	0.0645	1.0162	0.0058	0.0001	0.0600	0.0000	[redacted]	[redacted]	[redacted]	-0.0091	-0.0029	0.0882	1.0162	0.0065	0.0001	0.0828	0.0000
-0.0170	-0.0044	0.0037	0.6631	0.0092	0.0015	-0.0070	0.8236	[redacted]	[redacted]	[redacted]	-0.0219	-0.0057	0.0157	0.6631	0.0120	0.0019	0.0019	0.8236	[redacted]	[redacted]	[redacted]	-0.0268	-0.0067	0.0480	0.6631	0.0141	0.0023	0.0309	0.8236	[redacted]	[redacted]	[redacted]	-0.0312	-0.0075	0.0844	0.6631	0.0162	0.0027	0.0645	0.8236
-0.0110	-0.0051	0.0039	0.0000	0.0140	-0.0014	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0141	-0.0064	0.0121	0.0000	0.0176	-0.0018	0.0073	0.0000	[redacted]	[redacted]	[redacted]	-0.0172	-0.0074	0.0338	0.0000	0.0213	-0.0022	0.0283	0.0000	[redacted]	[redacted]	[redacted]	-0.0199	-0.0083	0.0581	0.0000	0.0250	-0.0025	0.0523	0.0000
-0.0544	-0.0127	0.0081	0.0000	0.0276	0.0011	-0.0302	2.0282	10.20	85.28%	11.96	-0.0697	-0.0160	0.0241	1.6640	0.0331	0.0013	-0.0272	2.0282	10.23	85.55%	11.96	-0.0843	-0.0185	0.0642	1.6640	0.0404	0.0015	0.0034	2.0282	10.26	85.85%	11.96	-0.0976	-0.0208	0.1086	1.6640	0.0457	0.0016	0.0376	2.0282
0.0000	-0.0006	0.1165	0.0000	0.0016	0.0000	0.1176	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.1582	0.0000	0.0021	0.0001	0.1596	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.2227	0.0000	0.0025	0.0001	0.2244	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0009	0.2708	0.0000	0.0029	0.0001	0.2728	0.0000
-0.0199	-0.0069	0.0040	0.0000	0.0221	0.0005	-0.0002	3.0560	9.68	80.99%	11.96	-0.0255	-0.0088	0.0173	0.0000	0.0258	0.0007	0.0095	3.0560	9.72	81.29%	11.96	-0.0310	-0.0103	0.0532	0.0000	0.0296	0.0008	0.0424	3.0560	9.76	81.63%	11.96	-0.0360	-0.0116	0.0935	0.0000	0.0342	0.0009	0.0811	3.0560
-0.0148	-0.0043	0.0023	0.0000	0.0120	0.0006	-0.0042	0.1703	[redacted]	[redacted]	[redacted]	-0.0191	-0.0054	0.0104	0.0000	0.0153	0.0008	0.0019	0.1703	[redacted]	[redacted]	[redacted]	-0.0233	-0.0063	0.0318	0.0000	0.0188	0.0010	0.0221	0.1703	[redacted]	[redacted]	[redacted]	-0.0268	-0.0070	0.0563	0.0073	0.0226	0.0012	0.0464	0.1703
-0.0289	-0.0077	0.0054	0.0000	0.0155	0.0003	-0.0153	0.7834	8.98	75.14%	11.96	-0.0368	-0.0091	0.0213	0.0000	0.0200	0.0005	-0.0041	0.7834	9.02	75.47%	11.96	-0.0447	-0.0105	0.0635	0.0000	0.0236	0.0006	0.0324	0.7834	9.07	75.83%	11.96	-0.0519	-0.0120	0.1099	0.0000	0.0268	0.0006	0.0734	0.7834
-0.0609	-0.0202	0.0209	0.0000	0.0553	0.0005	-0.0045	0.0000	7.41	61.95%	11.96	-0.0784	-0.0253	0.0354	0.0000	0.0694	0.0005	0.0015	0.0000	7.43	62.16%	11.96	-0.0953	-0.0293	0.0642	0.0000	0.0852	0.0006	0.0253	0.0000	7.46	62.43%	11.96	-0.1102	-0.0326	0.0948	0.0000	0.1022	0.0007	0.0549	0.0000
-0.0105	-0.0034	0.0020	0.0000	0.0065	0.0007	-0.0047	4.5577	[redacted]	[redacted]	[redacted]	-0.0136	-0.0042	0.0084	0.0000	0.0079	0.0009	-0.0005	4.5577	[redacted]	[redacted]	[redacted]	-0.0167	-0.0048	0.0259	0.0000	0.0094	0.0011	0.0150	4.5577	[redacted]	[redacted]	[redacted]	-0.0191	-0.0053	0.0457	0.0000	0.0119	0.0013	0.0345	4.5577
-0.0272	-0.0079	0.0149	8.0752	0.0141	-0.0002	-0.0063	4.7097	[redacted]	[redacted]	[redacted]	-0.0354	-0.0099	0.0338	8.0752	0.0175	0.0000	0.0060	4.7097	[redacted]	[redacted]	[redacted]	-0.0435	-0.0112	0.0816	8.0752	0.0202	0.0002	0.0472	4.7097	[redacted]	[redacted]	[redacted]	-0.0503	-0.0126	0.1345	8.0752	0.0222	0.0003	0.0941	4.7097
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0303	-0.0190	0.0239	0.0000	0.1687	0.0163	0.1596	0.0000	8.28	79.38%	10.43	-0.0361	-0.0227	0.0352	0.0000	0.2242	0.0187	0.2194	0.0000	8.34	79.96%	10.43	-0.0417	-0.0252	0.0530	0.0000	0.2685	0.0212	0.2757	0.0000	8.41	80.61%	10.43	-0.0467	-0.0284	0.0722	0.0000	0.3186	0.0229	0.3386	0.0000
0.0000	-0.0116	0.0415	0.0000	0.0819	-0.0070	0.1049	0.0000	3.66	35.10%	10.43	0.0000	-0.0145	0.0552	0.0000	0.1017	-0.0081	0.1343	0.0000	3.70	35.43%	10.43	0.0000	-0.0167	0.0701	0.0000	0.1220	-0.0092	0.1662	0.0000	3.73	35.70%	10.43	0.0000	-0.0187	0.0851	0.0000	0.1365	-0.0100	0.1928	0.0000
0.0000	-0.0002	0.0003	0.0000	0.0003	0.0001	0.0005	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0007	0.0000	0.0003	0.0001	0.0009	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0018	0.0000	0.0004	0.0001	0.0021	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0029	0.0000	0.0005	0.0001	0.0032	0.0000
-0.0065	-0.0934	0.2327	0.1404	0.3946	-0.0452	0.4821	0.0000	9.41	78.72%	11.96	-0.0084	-0.1157	0.3102	0.2809	0.5170	-0.0518	0.6512	0.0000	9.71	81.24%	11.96	-0.0102	-0.1361	0.3917	0.4213	0.6060	-0.0587	0.7927	0.0000	10.02	83.77%	11.96	-0.0118	-0.1543	0.4763	0.5617	0.6880	-0.0632	0.9350	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0005	0.0000	0.0003	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0003	0.0000	0.0006	0.0000	0.0007	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0012	0.0000	0.0007	0.0000	0.0016	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0022	0.0000	0.0009	0.0000	0.0028	0.0000
-0.0056	-0.0014	0.0762	0.0000	0.0028	0.0000	0.0721	0.2018	[redacted]	[redacted]	[redacted]	-0.0070	-0.0016	0.0943	0.0000	0.0038	0.0000	0.0894	0.2018	[redacted]	[redacted]	[redacted]	-0.0084	-0.0019	0.1343	0.0000	0.0046	0.0000	0.1285	0.2018	[redacted]	[redacted]	[redacted]	-0.0098	-0.0022	0.1711	0.0000	0.0053	0.0000	0.1644	0.2018
-0.0782	-0.1237	0.2777	0.0712	0.4539	-0.0197	0.5100	1.8870	10.43	87.27%	11.96	-0.1004	-0.1577	0.3694	0.0712	0.5591	-0.0230	0.6474	1.8870	10.61	88.73%	11.96	-0.1221	-0.1832	0.4744	0.0712	0.6678	-0.0263	0.8106	1.8870	10.78	90.17%	11.96	-0.1411	-0.2057	0.5803	0.0712	0.7665	-0.0287	0.9713	1.8870
-0.0233	-0.0325	0.1080	10.1667	0.1071	-0.0144	0.1449	22.9091	[redacted]	[redacted]	[redacted]	-0.0233	-0.0395	0.1486	10.1667	0.1437	-0.0198	0.2097	22.9091	[redacted]	[redacted]	[redacted]	-0.0233	-0.0453	0.2164	10.1667	0.1773	-0.0245	0.3006	22.9091	[redacted]	[redacted]	[redacted]	-0.0233	-0.0507	0.2862	10.1667	0.2076	-0.0286	0.3913	22.9091
-0.0049	-0.0014	0.1111	3.3806	0.0029	0.0005	0.1081	0.0000	[redacted]	[redacted]	[redacted]	-0.0066	-0.0018	0.1483	3.3806	0.0037	0.0006	0.1442	0.0000	[redacted]	[redacted]	[redacted]	-0.0082	-0.0021	0.2083	3.3806	0.0044	0.0007	0.2032	0.0000	[redacted]	[redacted]	[redacted]	-0.0093	-0.0023	0.2694	3.3806	0.0050	0.0008	0.2636	0.0000
-0.0654	-0.0706	0.2071	0.0000	0.2377	-0.0100	0.2988	3.3302	10.22	85.44%	11.96	-0.0775	-0.0884	0.2769	0.0000	0.2985	-0.0125	0.3969	3.3302	10.34	86.49%	11.96	-0.0894	-0.1022	0.3712	0.0000	0.3497	-0.0151	0.5141	3.3302	10.48	87.68%	11.96	-0.0998	-0.1122	0.4601	0.0000	0.4163	-0.0175	0.6468	3.3302
-0.0085	-0.0025	0.0135	0.2951	0.0063	0.0004	0.0093	1.1609	[redacted]	[redacted]	[redacted]	-0.0113	-0.0032	0.0222	0.2951	0.0081	0.0005	0.0163	1.1609	[redacted]	[redacted]	[redacted]	-0.0141	-0.0037	0.0415	0.2951	0.0097	0.0006	0.0341	1.1609	[redacted]	[redacted]	[redacted]	-0.0162	-0.0042	0.0618	0.2951	0.0114	0.0008	0.0536	1.1609
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987
-0.0918	-0.0461	0.0799	3.6479	0.1132	-0.0031	0.0522	0.5253	5.88	49.20%	11.96	-0.1225	-0.0569	0.1080	3.6479	0.1419	-0.0033	0.0671	0.5253	5.92	49.49%	11.96	-0.1526	-0.0646	0.1461	3.6479	0.1736	-0.0036	0.0989	0.5253	5.96	49.82%	11.96	-0.1789	-0.0733	0.1869	3.6479	0.2050	-0.0039	0.1358	0.5253
-0.1115	-0.0646	0.0873	0.0000	0.1783	-0.0018	0.0877	0.0000	8.68	72.57%	11.96	-0.1429	-0.0807	0.1173	0.0000	0.2230	-0.0022	0.1145	0.0000	8.72	72.90%	11.96	-0.1736	-0.0933	0.1499	0.0000	0.2704	-0.0027	0.1508	0.0000	8.77	73.31%	11.96	-0.2004	-0.1041	0.1830	0.0000	0.3219	-0.0029	0.1974	0.0000
-0.2054	-0.1216	0.2375	0.0000	0.2996	-0.0058	0.2044	0.0000	[redacted]	[redacted]	[redacted]	-0.2636	-0.1482	0.3146	0.0000	0.3894	-0.0068	0.2853	0.0000	[redacted]	[redacted]	[redacted]	-0.3207	-0.1686	0.4186	0.0000	0.4796	-0.0079	0.4010	0.0000	[redacted]	[redacted]	[redacted]	-0.3223	-0.1858	0.5411	0.0000	0.5688	-0.0127	0.5892	0.0000
0.0000	-0.0465	0.1818	0.0000	0.2292	-0.0256	0.3389	12.0575	10.45	87.37%	11.96	0.0000	-0.0592	0.2395	0.0000	0.2782	-0.0296	0.4289	12.0575	10.56	88.32%	11.96	0.0000	-0.0686	0.3071	0.0000	0.3303	-0.0336	0.5352	12.0575	10.67	89.28%	11.96	0.0000	-0.0769	0.3741	0.0000	0.3814	-0.0363	0.6423	12.0575
-0.0849	-0.0878	0.1566	0.4301	0.2612	-0.0079	0.2372	13.9566	9.83	82.21%	11.96	-0.0995	-0.1081	0.2120	0.4301	0.3279	-0.0100	0.3223	13.9566	9.95	83.21%	11.96	-0.1138	-0.1209	0.2714	0.4301	0.4100	-0.0124	0.4343	13.9566	10.08	84.29%	11.96	-0.1262	-0.1350	0.3328	0.4301	0.4982	-0.0140	0.5558	13.9566
-0.0053	-0.0073	0.0139	0.0000	0.0266	-0.0010	0.0269	0.0000	0.89	45.54%	1.95	-0.0069	-0.0093	0.0182	0.0000	0.0328	-0.0011	0.0338	0.0000	0.90	45.95%	1.95	-0.0084	-0.0108	0.0223	0.0000	0.0392	-0.0013	0.0411	0.0000	0.91	46.37%	1.95	-0.0097	-0.0121	0.0265	0.0000	0.0450	-0.0013	0.0484	0.0000
-0.0101	-0.0090	0.0152	0.0000	0.0246	-0.0012	0.0196	0.0000	1.22	110.90%	1.10	-0.0128	-0.0110	0.0204	0.0000	0.0321	-0.0014	0.0272	0.0000	0.00	-0.34%	1.10	-0.0156	-0.0129	0.0259	0.0000	0.0390	-0.0016	0.0348	0.0000	0.01	0.47%	1.10	-0.0178	-0.0145	0.0316	0.0000	0.0453	-0.0017	0.0428	0.0000
-0.0153	-0.0148	0.0157	0.0000	0.1925	0.0119	0.1900	0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0187	0.0268	0.0000	0.2440	0.0139	0.2476	0.0000	[redacted]	[redacted]	[redacted]	-0.0214	-0.0216	0.0472	0.0000	0.3096	0.0159	0.3297	0.0000	[redacted]	[redacted]	[redacted]	-0.0239	-0.0244	0.0694	0.0000	0.3639	0.0175	0.4025	0.0000
-0.0409	-0.0119	0.0120	0.0000	0.0489	0.0035	0.0115	2.7075	[redacted]	[redacted]	[redacted]	-0.0526	-0.0151	0.0236	0.0000	0.0582	0.0047	0.0189	2.7075	[redacted]	[redacted]	[redacted]	-0.0642	-0.0171	0.0476	0.0000	0.0703	0.0060	0.0426	2.7075	[redacted]	[redacted]	[redacted]	-0.0746	-0.0194	0.0747	0.0000	0.0802	0.0070	0.0679	2.7075
-0.0026	-0.0017	0.0007	0.0000	0.0061	-0.0004	0.0021	1.7245	[redacted]	[redacted]	[redacted]	-0.0032	-0.0021	0.0030	0.0000	0.0076	-0.0005	0.0049	1.7245	[redacted]	[redacted]	[redacted]	-0.0039	-0.0025	0.0093	0.0000	0.0092	-0.0006	0.0115	1.7245	[redacted]	[redacted]	[redacted]	-0.0045	-0.0029	0.0161	0.0000	0.0107	-0.0007	0.0188	1.7245
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0004	-0.0110	0.0369	0.0000	0.0376	-0.0078	0.0552	0.0000	0.97	103.78%	0.93	-0.0006	-0.0138	0.0483	0.0000	0.0475	-0.0088	0.0726	0.0000	0.99	105.68%	0.93	-0.0007	-0.0160	0.0585	0.0000	0.0579	-0.0098	0.0899	0.0000	1.01	107.86%	0.93	-0.0008	-0.0179	0.0689	0.0000	0.0698	-0.0104	0.1096	0.0000
-0.1763	-0.0878	0.0953	0.0000	0.2830	-0.0035	0.1107	0.0000	9.72	60.11%	16.18	-0.1915	-0.1075	0.1491	0.0000	0.3779	-0.0065	0.2215	0.0000	9.83	60.78%	16.18	-0.2063	-0.1256	0.2121	0.0000	0.4480	-0.0095	0.3188	0.0000	9.94	61.44%	16.18	-0.2192	-0.1419	0.2778	0.0000	0.5109	-0.0119	0.4157	0.0000
-0.0692	-0.0738	0.1067	0.0000	0.2123	-0.0143	0.1617	0.0000	10.60	65.51%	16.18	-0.0886	-0.0920	0.1511	0.0000	0.2645	-0.0173	0.2177	0.0000	10.69	66.06%	16.18	-0.1079	-0.1064	0.2124	0.0000	0.3207	-0.0202	0.2986	0.0000	10.79	66.69%	16.18	-0.1246	-0.1190	0.2764	0.0000	0.3816	-0.0233	0.3911	0.0000
-0.0897	-0.0624	0.0743	0.0000	0.2090	-0.0097	0.1215	0.0000	11.71	72.36%	16.18	-0.1152	-0.0796	0.1112	0.0000	0.2597	-0.0128	0.1634	0.0000	11.78	72.83%	16.18	-0.1400	-0.0926	0.1697	0.0000	0.3111	-0.0161	0.2322	0.0000	11.86	73.33%	16.18	-0.1617	-0.1040	0.2335	0.0000	0.3573	-0.0191	0.3060	0.0000
-0.0418	-0.1154	0.2316	2.1756	0.4042	-0.0527	0.4260	0.0000	14.08	87.03%	16.18	-0.0625	-0.1424	0.3070	2.1756	0.5344	-0.0572	0.5793	0.0000	14.23	87.98%	16.18	-0.0828	-0.1672	0.3998	2.1756	0.6306	-0.0619	0.7185	0.0000	14.41	89.07%	16.18	-0.0902	-0.1904	0.5013	2.1756	0.7258	-0.0687	0.8779	0.0000
-0.0184	-0.0102	0.0130	0.0000	0.0279	-0.0004	0.0120	0.0000	1.40	46.48%	3.02	-0.0237	-0.0128	0.0177	0.0000	0.0352	-0.0005	0.0158	0.0000	1.42	46.90%	3.02	-0.0239	-0.0146	0.0243	0.0000	0.0432	-0.0011	0.0279	0.0000	1.43	47.33%	3.02	-0.0241	-0.0163	0.0312	0.0000	0.0506	-0.0014	0.0400	0.0000
-0.0136	-0.0098	0.0150	0.0999	0.0341	-0.0010	0.0247	0.0000	1.80	65.52%	2.75	-0.0137	-0.0118	0.0217	0.0999	0.0452	-0.0016	0.0398	0.0000	1.82	65.99%	2.75	-0.0139	-0.0137	0.0286	0.0999	0.0533	-0.0022	0.0521	0.0000	1.83	66.47%	2.75	-0.0141	-0.0153	0.0357	0.0999	0.0608	-0.0026	0.0645	0.0000
-0.0137	-0.0097	0.0126	0.0000	0.0286	-0.0006	0.0172	0.0000	1.74	72.87%	2.39	-0.0174	-0.0117	0.0172	0.0000	0.0391	-0.0007	0.0266	0.0000	1.75	73.27%	2.39	-0.0212	-0.0134	0.0225	0.0000	0.0486	-0.0008	0.0357	0.0000	1.76	73.63%	2.39	-0.0243	-0.0152	0.0280	0.0000	0.0561	-0.0010	0.0436	0.0000
-0.0153	-0.0089	0.0106	0.0000	0.0246	-0.0004	0.0106	0.0000	1.43	48.70%	2.93	-0.0195	-0.0111	0.0145	0.0000	0.0307	-0.0005	0.0141	0.0000	1.43	48.87%	2.93	-0.0238	-0.0129	0.0190	0.0000	0.0373	-0.0006	0.0190	0.0000	1.44	49.10%	2.93	-0.0276	-0.0143	0.0236	0.0000	0.0443	-0.0006	0.0254	0.0000
-0.0005	-0.0011	0.0034	0.0000	0.0044	-0.0003	0.0059	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0013	0.0046	0.0000	0.0056	-0.0004	0.0078	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0015	0.0057	0.0000	0.0070	-0.0005	0.0100	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0017	0.0069	0.0000	0.0083	-0.0005	0.0121	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0706	-0.0208	0.0224	0.0000	0.0663	0.0009	-0.0019	9.0955	14.10	88.77%	15.88	-0.0903	-0.0267	0.0331	0.0000	0.0753	0.0010	-0.0075	9.0955	14.10	88.77%	15.88	-0.1099	-0.0311	0.0490	0.0000	0.0838	0.0012	-0.0070	9.0955	14.11	88.81%	15.88	-0.1271	-0.0351	0.0660	0.0000	0.0939	0.0013	-0.0010	9.0955
-0.6506	-0.2447	0.2625	3.7827	0.6551	-0.0084	0.0139	0.9314	12.70	87.96%	14.44	-0.6506	-0.2967	0.4592	4.0899	0.8556	-0.0274	0.3401	0.9314	13.44	93.05%	14.44	-0.6506	-0.3352	0.6899	4.3972	1.0690	-0.0467	0.7264	0.9314	14.19	98.24%	14.44	-0.6506	-0.3692	0.9273	4.7045	1.2785	-0.0609	1.1251	0.9314
-0.0204	-0.0068	0.0135	0.0000	0.0185	0.0002	0.0052	0.7995	[redacted]	[redacted]	[redacted]	-0.0263	-0.0085	0.0259	0.0000	0.0232	0.0003	0.0146	0.7995	[redacted]	[redacted]	[redacted]	-0.0322	-0.0098	0.0536	0.0000	0.0285	0.0003	0.0404	0.7995	[redacted]	[redacted]	[redacted]	-0.0375	-0.0109	0.0828	0.0000	0.0342	0.0005	0.0691	0.7995
-0.3332	-0.1945	0.2841	0.0000	0.5358	-0.0273	0.2648	0.0656	14.94	94.08%	15.88	-0.3931	-0.2417	0.4307	0.0000	0.6745	-0.0369	0.4335	0.0656	15.26	96.09%	15.88	-0.4113	-0.2780	0.6563	0.0000	0.8251	-0.0572	0.7348	0.0656	15.61	98.30%	15.88	-0.4272	-0.3108	0.8846	0.0000	0.9940	-0.0747	1.0659	0.0656
-0.0901	-0.0284	0.0189	2.6196	0.0695	0.0010	-0.0291	0.0000	[redacted]	[redacted]	[redacted]	-0.1158	-0.0346	0.0528	2.6196	0.0906	0.0015	-0.0054	0.0000	[redacted]	[redacted]	[redacted]	-0.1407	-0.0406	0.1388	2.6196	0.1094	0.0017	0.0686	0.0000	[redacted]	[redacted]	[redacted]	-0.1624	-0.0456	0.2339	2.6196	0.1285	0.0018	0.1561	0.0000
-0.2099	-0.1813	0.3217	0.0000	0.5347	-0.0345	0.4307	0.0656	9.96	69.69%	14.29	-0.2280	-0.2242	0.4528	0.0000	0.6681	-0.0472	0.6214	0.0656	10.19	71.26%	14.29	-0.2458	-0.2578	0.5954	0.0000	0.8016	-0.0603	0.8331	0.0656	10.56	73.90%	14.29	-0.2458	-0.2739	0.8716	0.0000	0.9009	-0.0636	1.1893	0.0656
-0.0167	-0.0066	0.0049	0.0000	0.0127	0.0031	-0.0025	0.0000	[redacted]	[redacted]	[redacted]	-0.0216	-0.0082	0.0225	0.0000	0.0158	0.0042	0.0127	0.0000	[redacted]	[redacted]	[redacted]	-0.0264	-0.0095	0.0690	0.0000	0.0202	0.0052	0.0586	0.0000	[redacted]	[redacted]	[redacted]	-0.0306	-0.0105	0.1228	0.0000	0.0248	0.0059	0.1124	0.0000
-0.2574	-0.1709	0.2644	1.7295	0.4770	-0.0194	0.2937	0.0000	8.68	60.69%	14.29	-0.3111	-0.2133	0.3688	1.7295	0.6013	-0.0245	0.4213	0.0000	8.93	62.46%	14.29	-0.3156	-0.2433	0.5020	1.7295	0.7528	-0.0366	0.6593	0.0000	9.18	64.22%	14.29	-0.3196	-0.2700	0.6403	1.7295	0.8910	-0.0450	0.8967	0.0000
-0.0791	-0.0270	0.0277	0.2168	0.0719	-0.0008	-0.0074	0.0000	6.52	41.06%	15.88	-0.0946	-0.0341	0.0479	0.4335	0.0918	-0.0024	0.0086	0.0000	6.84	43.09%	15.88	-0.1059	-0.0395	0.0846	0.6981	0.1135	-0.0045	0.0481	0.0000	7.17	45.14%	15.88	-0.1157	-0.0444	0.1248	0.9626	0.1330	-0.0065	0.0913	0.0000
-0.0324	-0.0088	0.0048	0.0000	0.0196	0.0036	-0.0131	3.5384	14.01	88.21%	15.88	-0.0414	-0.0111	0.0202	0.0000	0.0236	0.0044	-0.0044	3.5384	14.05	88.46%	15.88	-0.0505	-0.0128	0.0610	0.0000	0.0289	0.0053	0.0318	3.5384	14.68	92.43%	15.88	-0.0583	-0.0145	0.1067	0.0000	0.0327	0.0060	0.0726	3.5384
-0.2151	-0.1383	0.3597	0.0000	0.3954	-0.0166	0.3850	0.2845	[redacted]	[redacted]	[redacted]	-0.2151	-0.1630	0.5999	0.0000	0.4627	-0.0187	0.6658	0.2845	[redacted]	[redacted]	[redacted]	-0.2151	-0.1818	0.8239	0.0000	0.5346	-0.0208	0.9408	0.2845	[redacted]	[redacted]	[redacted]	-0.2151	-0.1989	1.0503	0.0000	0.5911	-0.0229	1.2044	0.2845
-0.0181	-0.0048	0.0071	0.0000	0.0123	0.0001	-0.0035	0.0000	3.84	24.15%	15.88	-0.0229	-0.0058	0.0096	0.0000	0.0175	0.0001	-0.0015	0.0000	4.14	26.08%	15.88	-0.0284	-0.0068	0.0119	0.2920	0.0198	0.0001	-0.0034	0.0000	4.14	26.07%	15.88	-0.0332	-0.0077	0.0142	0.2920	0.0210	0.0001	-0.0057	0.0000
-0.0138	-0.0181	0.0239	0.0000	0.2103	0.0120	0.2143	0.0000	1.89	88.60%	2.14	-0.0177	-0.0231	0.0341	0.0000	0.2662	0.0136	0.2731	0.0000	1.97	92.17%	2.14	-0.0215	-0.0270	0.0459	0.0000	0.3318	0.0153	0.3445	0.0000	2.04	95.37%	2.14	-0.0248	-0.0296	0.0580	0.0000	0.3884	0.0163	0.4083	0.0000
0.0000	-0.0135	0.0581	0.0000	0.0900	-0.0067	0.1279	0.0000	1.14	56.49%	2.02	0.0000	-0.0169	0.0761	0.0000	0.1154	-0.0076	0.1669	0.0000	1.18	58.39%	2.02	0.0000	-0.0195	0.0923	0.0000	0.1384	-0.0084	0.2027	0.0000	1.24	61.46%	2.02	-0.0022	-0.0220	0.0989	0.0000	0.1940	-0.0080	0.2608	0.0000
-0.0464	-0.0158	0.0239	0.0000	0.1251	0.0094	0.0961	0.0000	1.26	51.54%	2.44	-0.0494	-0.0197	0.0380	0.0000	0.1805	0.0116	0.1610	0.0000	1.34	54.92%	2.44	-0.0523	-0.0227	0.0655	0.0000	0.2337	0.0140	0.2381	0.0000	1.44	58.90%	2.44	-0.0548	-0.0255	0.0953	0.0000	0.2979	0.0160	0.3289	0.0000
-0.0214	-0.0212	0.0355	0.0000	0.0864	-0.0016	0.0776	0.0000	1.04	53.02%	1.95	-0.0239	-0.0240	0.0454	0.0000	0.1310	-0.0001	0.1283	0.0000	1.09	55.86%	1.95	-0.0264	-0.0266	0.0617	0.0000	0.1702	0.0014	0.1802	0.0000	1.15	58.92%	1.95	-0.0285	-0.0291	0.0790	0.0000	0.2120	0.0026	0.2360	0.0000
-0.0531	-0.0201	0.0263	0.0000	0.0582	-0.0002	0.0112	0.0000	0.98	41.10%	2.39	-0.0572	-0.0244	0.0395	0.0000	0.0824	-0.0007	0.0396	0.0000	1.01	42.30%	2.39	-0.0611	-0.0280	0.0530	0.0000	0.1038	-0.0012	0.0665	0.0000	1.05	43.80%	2.39	-0.0611	-0.0301	0.0681	0.0000	0.1248	-0.0018	0.1000	0.0000
0.0000	-0.0236	0.0948	0.0000	0.1572	-0.0145	0.2140	0.0000	1.67	68.23%	2.44	0.0000	-0.0295	0.1274	0.0000	0.2015	-0.0170	0.2823	0.0000	1.75	71.73%	2.44	0.0000	-0.0335	0.1775	0.0000	0.2359	-0.0176	0.3623	0.0000	1.84	75.55%	2.44	0.0000	-0.0373	0.2290	0.0000	0.2754	-0.0178	0.4492	0.0000
-0.0357	-0.0204	0.0346	0.0000	0.0568	-0.0007	0.0346	0.0000	1.05	59.50%	1.76	-0.0357	-0.0227	0.0710	0.0000	0.0911	-0.0011	0.1025	0.0000	1.10	62.38%	1.76	-0.0357	-0.0245	0.1035	0.0000	0.1082	-0.0016	0.1499	0.0000	1.15	65.21%	1.76	-0.0357	-0.0261	0.1363	0.0000	0.1237	-0.0018	0.1964	0.0000
-0.0665	-0.0378	0.0468	0.0000	0.1241	-0.0066	0.0600	0.0000	7.70	64.39%	11.96	-0.0833	-0.0467	0.0765	0.0000	0.1635	-0.0097	0.1003	0.0000	7.76	64.90%	11.96	-0.0998	-0.0549	0.1308	0.0000	0.1941	-0.0129	0.1573	0.0000	7.83	65.45%	11.96	-0.1142	-0.0623	0.1908	0.0000	0.2211	-0.0159	0.2194	0.0000
-0.0027	-0.0289	0.0761	0.0000	0.1018	-0.0136	0.1328	2.3940	[redacted]	[redacted]	[redacted]	-0.0027	-0.0353	0.1023	0.0000	0.1352	-0.0158	0.1837	2.3940	[redacted]	[redacted]	[redacted]	-0.0027	-0.0406	0.1304	0.0000	0.1659	-0.0180	0.2350	2.3940	[redacted]	[redacted]	[redacted]	-0.0027	-0.0455	0.1591	0.0000	0.1936	-0.0194	0.2851	2.3940
-0.1460	-0.0949	0.1388	1.1299	0.3179	-0.0092	0.2066	1.2491	11.17	93.39%	11.96	-0.1649	-0.1201	0.2047	1.1299	0.3956	-0.0126	0.3028	1.2491	11.29	94.47%	11.96	-0.1833	-0.1389	0.2869	1.1299	0.4760	-0.0161	0.4245	1.2491	11.42	95.55%	11.96	-0.1996	-0.1555	0.3720	1.1299	0.5490	-0.0190	0.5469	1.2491
-0.1539	-0.0487	0.0454	3.4586	0.1189	0.0007	-0.0375	1.3157	[redacted]	[redacted]	[redacted]	-0.1973	-0.0592	0.0693	3.4586	0.1550	0.0009	-0.0313	1.3157	[redacted]	[redacted]	[redacted]	-0.2400	-0.0695	0.1087	3.4586	0.1873	0.0010	-0.0126	1.3157	[redacted]	[redacted]	[redacted]	-0.2775	-0.0781	0.1507	3.4586	0.2198	0.0010	0.0160	1.3157
-0.0949	-0.0898	0.1421	0.0000	0.2581	-0.0158	0.1998	0.0000	11.42	95.50%	11.96	-0.1217	-0.1119	0.1972	0.0000	0.3216	-0.0187	0.2666	0.0000	11.52	96.32%	11.96	-0.1480	-0.1294	0.2681	0.0000	0.3899	-0.0218	0.3589	0.0000	11.63	97.25%	11.96	-0.1711	-0.1447	0.3411	0.0000	0.4640	-0.0248	0.4646	0.0000
-0.2507	-0.0998	0.1091	0.0000	0.2636	-0.0023	0.0198	0.0000	11.25	94.10%	11.96	-0.3025	-0.1247	0.1637	0.0000	0.3328	-0.0047	0.0647	0.0000	11.33	94.77%	11.96	-0.3530	-0.1442	0.2391	0.0000	0.4062	-0.0071	0.1410	0.0000	11.43	95.62%	11.96	-0.3974	-0.1610	0.3178	0.0000	0.4858	-0.0085	0.2368	0.0000
-0.0883	-0.0374	0.0480	0.8589	0.1167	-0.0008	0.0382	0.0000	[redacted]	[redacted]	[redacted]	-0.1130	-0.0461	0.0701	0.8589	0.1528	-0.0010	0.0628	0.0000	[redacted]	[redacted]	[redacted]	-0.1373	-0.0543	0.1018	0.8589	0.1813	-0.0013	0.0902	0.0000	[redacted]	[redacted]	[redacted]	-0.1588	-0.0617	0.1353	0.8589	0.2070	-0.0015	0.1202	0.0000
-0.0107	-0.0305	0.0683	0.0000	0.0961	-0.0127	0.1105	0.0000	1.85	77.30%	2.39	-0.0137	-0.0380	0.0899	0.0000	0.1194	-0.0144	0.1433	0.0000	1.86	77.77%	2.39	-0.0167	-0.0440	0.1106	0.0000	0.1194	-0.0161	0.1534	0.0000	1.87	78.32%	2.39	-0.0193	-0.0493	0.1315	0.0000	0.1194	-0.0170	0.1653	0.0000
-0.0306	-0.0290	0.0496	0.0000	0.0834	-0.0036	0.0697	0.0000	2.70	92.13%	2.93	-0.0393	-0.0362	0.0653	0.0000	0.1040	-0.0041	0.0896	0.0000	2.72	92.97%	2.93	-0.0478	-0.0418	0.0799	0.0000	0.1260	-0.0046	0.1117	0.0000	2.75	93.95%	2.93	-0.0551	-0.0468	0.0946	0.0000	0.1500	-0.0049	0.1378	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0185	-0.0233	0.0491	0.0000	0.0892	-0.0042	0.0923	0.0000	2.35	98.48%	2.39	-0.0192	-0.0282	0.0667	0.0000	0.1212	-0.0054	0.1351	0.0000	2.36	98.98%	2.39	-0.0198	-0.0322	0.0834	0.0000	0.1212	-0.0066	0.1459	0.0000	2.38	99.52%	2.39	-0.0204	-0.0364	0.1004	0.0000	0.1212	-0.0073	0.1575	0.0000
-0.0065	-0.0030	0.0022	0.3374	0.0119	0.0009	0.0055	1.3791	[redacted]	[redacted]	[redacted]	-0.0084	-0.0038	0.0063	0.3374	0.0136	0.0011	0.0088	1.3791	[redacted]	[redacted]	[redacted]	-0.0103	-0.0043	0.0163	0.5118	0.0160	0.0013	0.0190	1.3791	[redacted]	[redacted]	[redacted]	-0.0119	-0.0049	0.0276	0.5243	0.0179	0.0014	0.0302	1.3791
-0.0183	-0.0182	0.0430	0.0000	0.0470	-0.0047	0.0488	0.2971	[redacted]	[redacted]	[redacted]	-0.0183	-0.0223	0.0607	0.0000	0.0657	-0.0061	0.0796	0.2971	[redacted]	[redacted]	[redacted]	-0.0183	-0.0254	0.0813	0.0000	0.0857	-0.0075	0.1157	0.2971	[redacted]	[redacted]	[redacted]	-0.0183	-0.0289	0.1026	0.0000	0.0990	-0.0084	0.1460	0.2971
0.0000	-0.0061	0.0044	0.0627	0.0111	0.0009	0.0104	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0078	0.0107	0.1253	0.0133	0.0011	0.0173	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0091	0.0253	0.1880	0.0156	0.0012	0.0330	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0100	0.0416	0.2506	0.0183	0.0013	0.0512	0.0000
0.0000	-0.0071	0.0085	0.0000	0.0531	0.0103	0.0650	0.0000	0.84	13.42%	6.26	0.0000	-0.0091	0.0157	0.0000	0.0624	0.0120	0.0810	0.0000	0.86	13.80%	6.26	0.0000	-0.0106	0.0294	0.0000	0.0715	0.0137	0.1039	0.0000	0.89	14.25%	6.26	0.0000	-0.0119	0.0449	0.0000	0.0838	0.0149	0.1317	0.0000
0.0000	-0.0031	0.0026	0.0000	0.0090	0.0019	0.0103	0.0000	0.60	9.52%	6.26	0.0000	-0.0040	0.0070	0.0000	0.0112	0.0023	0.0165	0.0000	0.61	9.71%	6.26	0.0000	-0.0046	0.0176	0.0000	0.0126	0.0027	0.0283	0.0000	0.62	9.96%	6.26	0.0000	-0.0051	0.0294	0.0000	0.0156	0.0032	0.0431	0.0000
0.0000	-0.0379	0.0631	0.0000	0.0968	-0.0072	0.1148	0.0000	5.73	68.59%	8.35	0.0000	-0.0456	0.0849	0.0000	0.1234	-0.0084	0.1543	0.0000	5.77	69.14%	8.35	0.0000	-0.0513	0.1089	0.0000	0.1508	-0.0096	0.1987	0.0000	5.82	69.69%	8.35	0.0000	-0.0581	0.1340	0.0000	0.1776	-0.0103	0.2432	0.0000
-0.0695	-0.0286	0.0355	0.0000	0.0747	-0.0077	0.0044	0.0000	9.59	91.86%	10.43	-0.0893	-0.0359	0.0627	0.0000	0.1010	-0.0103	0.0283	0.0000	9.64	92.36%	10.43	-0.1086	-0.0411	0.1185	0.0000	0.1236	-0.0130	0.0794	0.0000	9.70	92.91%	10.43	-0.1254	-0.0458	0.1788	0.0000	0.1428	-0.0145	0.1359	0.0000
-0.0272	-0.0060	0.0022	0.0000	0.0104	0.0015	-0.0190	0.0000	[redacted]	[redacted]	[redacted]	-0.0350	-0.0070	0.0139	0.0000	0.0132	0.0018	-0.0132	0.0000	[redacted]	[redacted]	[redacted]	-0.0429	-0.0081	0.0449	0.0000	0.0160	0.0024	0.0123	0.0000	[redacted]	[redacted]	[redacted]	-0.0493	-0.0093	0.0792	0.0000	0.0193	0.0030	0.0429	0.0000
-0.0384	-0.0087	0.0055	0.0000	0.0366	0.0100	0.0048	0.0000	8.54	71.42%	11.96	-0.0494	-0.0113	0.0298	0.0000	0.0471	0.0133	0.0296	0.0000	8.60	71.97%	11.96	-0.0598	-0.0132	0.0956	0.0000	0.0540	0.0168	0.0934	0.0000	8.68	72.59%	11.96	-0.0692	-0.0149	0.1690	0.0000	0.0610	0.0201	0.1660	0.0000
-0.1016	-0.0312	0.0214	2.6042	0.0736	0.0024	-0.0354	0.0000	[redacted]	[redacted]	[redacted]	-0.1300	-0.0388	0.0449	2.6042	0.0915	0.0029	-0.0295	0.0000	[redacted]	[redacted]	[redacted]	-0.1584	-0.0440	0.0982	2.6042	0.1122	0.0036	0.0116	0.0000	[redacted]	[redacted]	[redacted]	-0.1828	-0.0500	0.1555	2.6042	0.1315	0.0040	0.0582	0.0000
-0.0246	-0.0075	0.0027	0.0000	0.0218	0.0016	-0.0059	0.0000	7.58	72.68%	10.43	-0.0316	-0.0092	0.0179	0.0000	0.0307	0.0021	0.0099	0.0000	7.62	73.01%	10.43	-0.0386	-0.0108	0.0570	0.0000	0.0339	0.0026	0.0439	0.0000	7.66	73.40%	10.43	-0.0445	-0.0123	0.1007	0.0000	0.0370	0.0030	0.0839	0.0000
-0.1570	-0.1103	0.1536	0.0000	0.3750	-0.0059	0.2554	0.0000	11.35	94.91%	11.96	-0.2012	-0.1361	0.2100	0.0000	0.4901	-0.0078	0.3549	0.0000	11.44	95.65%	11.96	-0.2446	-0.1602	0.2747	0.0000	0.5795	-0.0098	0.4396	0.0000	11.53	96.40%	11.96	-0.2825	-0.1819	0.3434	0.0000	0.6584	-0.0116	0.5259	0.0000
-0.1090	-0.0484	0.0430	0.0000	0.1509	-0.0042	0.0324	0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0596	0.0792	0.0000	0.1976	-0.0053	0.0723	0.0000	[redacted]	[redacted]	[redacted]	-0.1698	-0.0702	0.1512	0.0000	0.2345	-0.0064	0.1393	0.0000	[redacted]	[redacted]	[redacted]	-0.1960	-0.0798	0.2302	0.0000	0.2677	-0.0075	0.2145	0.0000
-0.1266	-0.0890	0.1081	0.0000	0.3026	-0.0155	0.1796	0.0000	10.72	95.19%	11.26	-0.1623	-0.1099	0.1673	0.0000	0.3955	-0.0212	0.2695	0.0000	10.83	96.21%	11.26	-0.1974	-0.1293	0.2667	0.0000	0.4677	-0.0271	0.3806	0.0000	10.96	97.31%	11.26	-0.2280	-0.1468	0.3767	0.0000	0.5313	-0.0327	0.5005	0.0000
-0.0777	-0.0546	0.0699	0.0000	0.1856	-0.0062	0.1170	0.0000	9.44	78.95%	11.96	-0.0995	-0.0674	0.1014	0.0000	0.2426	-0.0084	0.1686	0.0000	9.50	79.42%	11.96	-0.1211	-0.0793	0.1471	0.0000	0.2868	-0.0107	0.2229	0.0000	9.55	79.91%	11.96	-0.1399	-0.0900	0.1971	0.0000	0.3259	-0.0128	0.2802	0.0000
-0.0710	-0.0501	0.0654	0.0000	0.1703	-0.0050	0.1097	3.3387	8.38	70.11%	11.96	-0.0912	-0.0618	0.0936	0.0000	0.2226	-0.0067	0.1564	3.3387	8.43	70.52%	11.96	-0.1108	-0.0728	0.1327	0.0000	0.2632	-0.0086	0.2037	3.3387	8.48	70.95%	11.96	-0.1280	-0.0826	0.1751	0.0000	0.2991	-0.0103	0.2533	3.3387
-0.0888	-0.0267	0.0169	1.8696	0.0707	0.0012	-0.0267	0.0000	[redacted]	[redacted]	[redacted]	-0.1130	-0.0343	0.0361	1.8696	0.0895	0.0013	-0.0204	0.0000	[redacted]	[redacted]	[redacted]	-0.1371	-0.0397	0.0779	1.8696	0.1089	0.0014	0.0114	0.0000	[redacted]	[redacted]	[redacted]	-0.1580	-0.0448	0.1245	1.8696	0.1282	0.0015	0.0514	0.0000
-0.0238	-0.0081	0.0068	0.0000	0.0236	0.0019	0.0004	0.0000	[redacted]	[redacted]	[redacted]	-0.0307	-0.0102	0.0266	0.0000	0.0274	0.0024	0.0155	0.0000	[redacted]	[redacted]	[redacted]	-0.0376	-0.0119	0.0800	0.0000	0.0307	0.0029	0.0642	0.0000	[redacted]	[redacted]	[redacted]	-0.0435	-0.0132	0.1400	0.0000	0.0370	0.0035	0.1237	0.0000
-0.1158	-0.0814	0.1102	0.0000	0.2770	-0.0076	0.1823	0.0000	9.58	83.79%	11.43	-0.1484	-0.1005	0.1570	0.0000	0.3620	-0.0102	0.2598	0.0000	9.66	84.49%	11.43	-0.1805	-0.1183	0.2204	0.0000	0.4280	-0.0130	0.3366	0.0000	9.74	85.21%	11.43	-0.2087	-0.1343	0.2889	0.0000	0.4863	-0.0156	0.4167	0.0000
-0.1111	-0.0323	0.0135	3.9456	0.0946	0.0058	-0.0295	0.4553	[redacted]	[redacted]	[redacted]	-0.1395	-0.0402	0.0655	4.1598	0.1311	0.0064	0.0232	0.4553	[redacted]	[redacted]	[redacted]	-0.1673	-0.0478	0.1963	4.3740	0.1491	0.0068	0.1372	0.4553	[redacted]	[redacted]	[redacted]	-0.1918	-0.0543	0.3443	4.6085	0.1723	0.0073	0.2778	0.4553
-0.2167	-0.1524	0.2139	0.0000	0.5182	-0.0079	0.3551	0.0000	10.16	85.00%	11.96	-0.2778	-0.1881	0.2923	1.5423	0.6773	-0.0105	0.4931	0.0000	10.28	86.01%	11.96	-0.3378	-0.2214	0.3817	1.5423	0.8009	-0.0133	0.6101	0.0000	10.41	87.04%	11.96	-0.3903	-0.2514	0.4763	1.5423	0.9099	-0.0157	0.7290	0.0000
-0.0993	-0.1565	0.3006	1.7993	0.6202	-0.0298	0.6352	0.0000	9.13	76.33%	11.96	-0.0993	-0.1886	0.4307	1.7993	0.8331	-0.0410	0.9349	0.0000	9.37	78.36%	11.96	-0.0993	-0.2172	0.5642	1.7993	0.9730	-0.0524	1.1684	0.0000	9.62	80.44%	11.96	-0.0993	-0.2426	0.7030	1.7993	1.1076	-0.0599	1.4087	0.0000

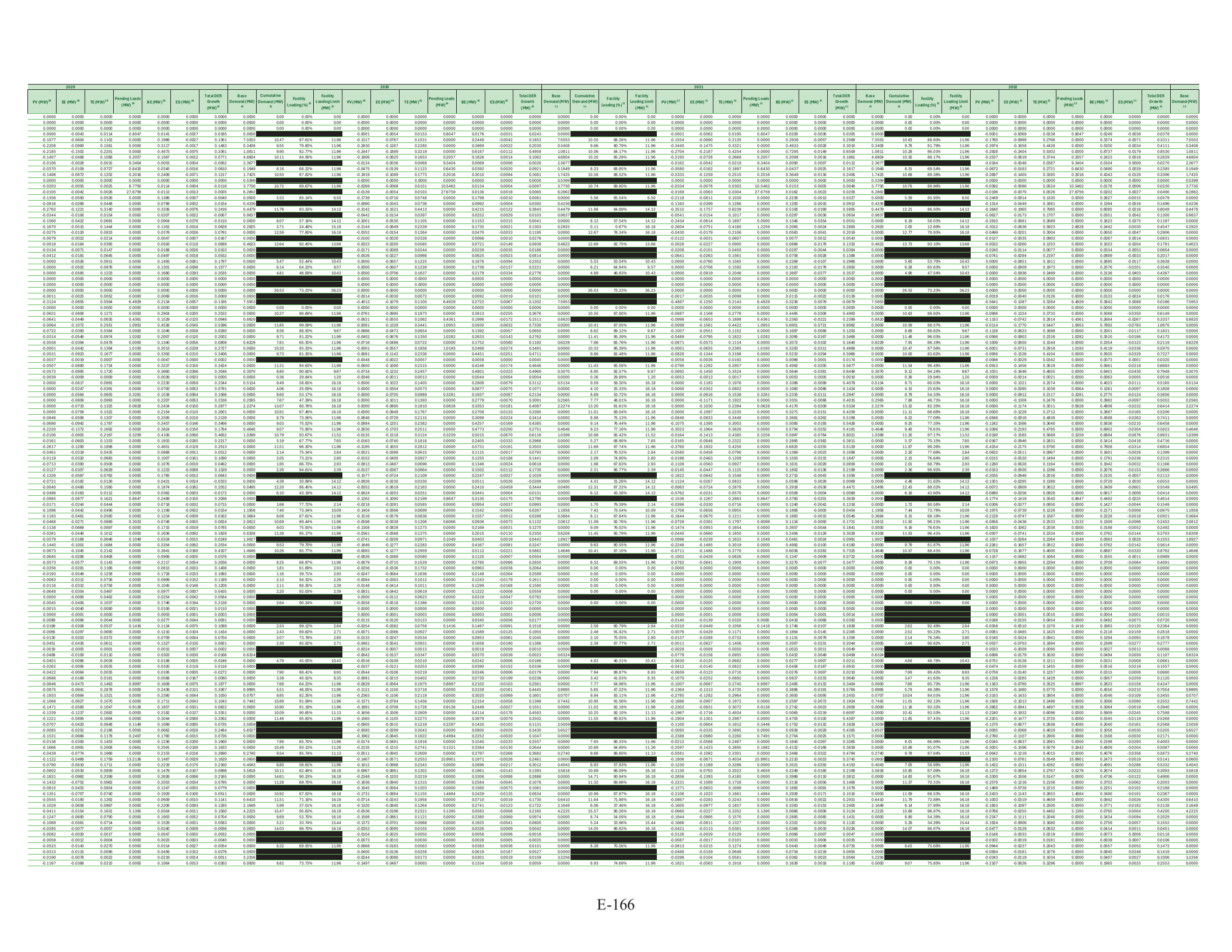
2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
10.98	91.79%	11.96	-0.3576	-0.1538	0.3177	0.5415	0.4529	-0.0090	0.2502	0.0000	11.04	92.38%	11.96	-0.3765	-0.1659	0.3847	0.5415	0.4820	-0.0100	0.3143	0.0000	11.12	92.98%	11.96	-0.3947	-0.1748	0.4550	0.5415	0.5055	-0.0105	0.3805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.00	92.00%	7.61	-0.1493	-0.0758	0.1350	0.0000	0.2323	-0.0022	0.1400	0.4002	7.02	92.29%	7.61	-0.1589	-0.0819	0.1561	0.0000	0.2469	-0.0024	0.1599	0.4002	7.04	92.56%	7.61	-0.1678	-0.0863	0.1771	0.0000	0.2587	-0.0024	0.1793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.42	87.12%	11.96	-0.2319	-0.1175	0.2776	0.0000	0.3600	-0.0113	0.2769	0.0000	10.48	87.62%	11.96	-0.2467	-0.1269	0.3345	0.0000	0.3827	-0.0123	0.3313	0.0000	10.54	88.13%	11.96	-0.2608	-0.1339	0.3945	0.0000	0.4011	-0.0127	0.3882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0286	-0.0058	0.0409	0.0000	0.0150	0.0006	0.0221	0.0000	[redacted]			-0.0305	-0.0063	0.0533	0.0000	0.0157	0.0006	0.0328	0.0000	[redacted]			-0.0324	-0.0066	0.0673	0.0000	0.0161	0.0006	0.0449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.97	83.41%	11.96	-0.2369	-0.1878	0.4838	0.9228	0.7330	-0.0220	0.7702	0.9600	10.09	84.40%	11.96	-0.2453	-0.2023	0.5748	0.9228	0.7727	-0.0232	0.8767	0.9600	10.24	85.67%	11.96	-0.2462	-0.2120	0.6702	0.9228	0.8249	-0.0230	1.0140	1.53	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.50%	11.96	-0.2595	-0.1450	0.2977	0.0000	0.4961	-0.0078	0.3815	0.0000	9.94	83.13%	11.96	-0.2743	-0.1547	0.3481	0.0000	0.5376	-0.0081	0.4486	0.0000	10.01	83.68%	11.96	-0.2884	-0.1628	0.3993	0.0000	0.5682	-0.0084	0.5080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.77	48.26%	11.96	-0.0866	-0.1208	0.3444	0.0000	0.4697	-0.0199	0.5868	0.0000	5.86	49.02%	11.96	-0.0921	-0.1293	0.4017	0.0000	0.5082	-0.0208	0.6678	0.0000	5.94	49.70%	11.96	-0.0973	-0.1363	0.4595	0.0000	0.5363	-0.0209	0.7414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.26%	11.96	-0.1640	-0.1009	0.1875	0.0000	0.3629	-0.0031	0.2824	0.0000	10.72	89.63%	11.96	-0.1746	-0.1078	0.2159	0.0000	0.3923	-0.0032	0.3227	0.0000	10.75	89.95%	11.96	-0.1846	-0.1136	0.2440	0.0000	0.4140	-0.0033	0.3566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.16	59.86%	11.96	-0.0332	-0.1117	0.4072	0.2058	0.5548	-0.0350	0.7821	0.0000	7.27	60.79%	11.96	-0.0354	-0.1190	0.4792	0.2058	0.5934	-0.0364	0.8817	0.0000	7.37	61.66%	11.96	-0.0374	-0.1261	0.5543	0.2058	0.6211	-0.0368	0.9752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35	78.23%	11.96	-0.2163	-0.1328	0.3032	0.0000	0.4776	-0.0102	0.4215	0.0000	9.43	78.88%	11.96	-0.2300	-0.1418	0.3570	0.0000	0.5163	-0.0107	0.4909	0.0000	9.50	79.46%	11.96	-0.2431	-0.1494	0.4124	0.0000	0.5449	-0.0110	0.5537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.90	91.14%	11.96	-0.1546	-0.0952	0.2287	1.5009	0.3422	-0.0106	0.3106	0.0000	10.96	91.67%	11.96	-0.1643	-0.1016	0.2740	1.5009	0.3700	-0.0111	0.3670	0.0000	11.02	92.16%	11.96	-0.1737	-0.1071	0.3213	1.5009	0.3904	-0.0114	0.4195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1927	-0.1215	0.2993	5.3200	0.4488	-0.0141	0.4198	0.0000	[redacted]			-0.2056	-0.1299	0.3551	5.3200	0.4847	-0.0146	0.4898	0.0000	[redacted]			-0.2106	-0.1368	0.4148	5.3200	0.5123	-0.0147	0.5650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.54	89.91%	16.18	-0.1613	-0.1737	0.6675	1.1182	0.6611	-0.0217	0.9718	0.0000	14.72	90.97%	16.18	-0.1691	-0.1857	0.7877	1.1182	0.7157	-0.0229	1.1257	0.0000	14.88	91.98%	16.18	-0.1765	-0.1957	0.9129	1.1182	0.7555	-0.0230	1.2732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.77	85.12%	16.18	-0.0445	-0.1570	0.9523	0.0000	0.5626	-0.0692	1.2442	0.0000	14.00	86.52%	16.18	-0.0474	-0.1696	1.1380	0.0000	0.5981	-0.0714	1.4478	0.0000	14.22	87.92%	16.18	-0.0501	-0.1789	1.3254	0.0000	0.6265	-0.0714	1.6516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.98	30.78%	16.18	-0.0606	-0.0370	0.2318	0.0000	0.1339	-0.0123	0.2558	0.0000	5.04	31.15%	16.18	-0.0646	-0.0394	0.2844	0.0000	0.1430	-0.0129	0.3106	0.0000	5.10	31.56%	16.18	-0.0683	-0.0413	0.3403	0.0000	0.1520	-0.0132	0.3695	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.12	87.26%	16.18	-0.4266	-0.2206	0.6180	0.1086	0.6780	-0.0157	0.6331	1.0766	14.90	92.12%	16.18	-0.4418	-0.2380	0.7444	0.6829	0.7207	-0.0166	0.7688	1.0766	15.05	93.04%	16.18	-0.4561	-0.2508	0.8715	0.6829	0.7551	-0.0167	0.9030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.27	82.06%	16.18	-0.2056	-0.2877	0.8271	0.4798	1.1188	-0.0622	1.3903	0.0000	13.53	83.66%	16.18	-0.2070	-0.3069	0.9867	0.4798	1.2183	-0.0669	1.6242	0.0000	13.77	85.15%	16.18	-0.2082	-0.3226	1.1517	0.4798	1.2882	-0.0672	1.8419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.15	88.80%	1.30	-0.0426	-0.0217	0.0377	0.0000	0.0663	-0.0005	0.0393	0.0000	1.16	89.27%	1.30	-0.0452	-0.0234	0.0435	0.0000	0.0705	-0.0005	0.0448	0.0000	1.17	89.71%	1.30	-0.0478	-0.0247	0.0492	0.0000	0.0739	-0.0005	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0002	0.0036	0.0000	0.0010	0.0005	0.0048	0.0000	[redacted]			0.0000	-0.0002	0.0047	0.0000	0.0010	0.0005	0.0060	0.0000	[redacted]			0.0000	-0.0002	0.0058	0.0000	0.0011	0.0005	0.0071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0262	-0.0064	0.0780	0.0000	0.0131	0.0005	0.0591	0.0000	[redacted]			-0.0280	-0.0068	0.1023	0.0000	0.0141	0.0006	0.0822	0.0000	[redacted]			-0.0293	-0.0071	0.1305	0.0000	0.0148	0.0006	0.1096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.22%	11.96	-0.3666	-0.1275	0.4127	0.0000	0.3827	-0.0041	0.2971	0.0000	9.33	78.00%	11.96	-0.3897	-0.1377	0.5100	0.0000	0.4074	-0.0044	0.3855	0.0000	9.42	78.82%	11.96	-0.4118	-0.1453	0.6126	0.0000	0.4271	-0.0046	0.4781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.21	68.64%	11.96	-0.1053	-0.0366	0.1298	5.0181	0.1100	-0.0034	0.0944	0.1883	8.24	68.92%	11.96	-0.1118	-0.0396	0.1644	5.0181	0.1171	-0.0036	0.1265	0.1883	8.28	69.24%	11.96	-0.1182	-0.0417	0.2034	5.0181	0.1228	-0.0038	0.1624	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0659	-0.0165	0.2124	5.5825	0.0538	0.0014	0.1853	0.0000	[redacted]			-0.0697	-0.0179	0.2797	5.5825	0.0588	0.0015	0.2524	0.0000	[redacted]			-0.0741	-0.0188	0.3604	5.5825	0.0637	0.0015	0.3328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0032	0.1214	1.0162	0.0075	0.0002	0.1156	0.0000	[redacted]			-0.0110	-0.0034	0.1513	1.0162	0.0081	0.0002	0.1452	0.0000	[redacted]			-0.0117	-0.0036	0.1904	1.0162	0.0086	0.0002	0.1839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0350	-0.0082	0.1233	0.6631	0.0187	0.0032	0.1020	0.8236	[redacted]			-0.0372	-0.0087	0.1620	0.6631	0.0201	0.0035	0.1398	0.8236	[redacted]			-0.0394	-0.0092	0.2073	0.6631	0.0207	0.0036	0.1831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0225	-0.0091	0.0844	0.0000	0.0285	-0.0030	0.0783	0.0000	[redacted]			-0.0238	-0.0097	0.1104	0.0000	0.0306	-0.0032	0.1042	0.0000	[redacted]			-0.0252	-0.0103	0.1406	0.0000	0.0321	-0.0033	0.1339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.31	86.19%	11.96	-0.1101	-0.0227	0.1551	1.6640	0.0522	0.0018	0.0763	2.0282	10.35	86.56%	11.96	-0.1171	-0.0242	0.2019	1.6640	0.0560	0.0018	0.1184	2.0282	10.40	86.99%	11.96	-0.1240	-0.0257	0.2556	1.6640	0.0586	0.0018	0.1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0010	0.4021	0.0000	0.0032	0.0001	0.4044	0.0000	[redacted]			0.0000	-0.0011	0.5222	0.0000	0.0034	0.0001	0.5246	0.0000	[redacted]			0.0000	-0.0011	0.6481	0.0000	0.0035	0.0001	0.6505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.80	82.00%	11.96	-0.0410	-0.0125	0.1363	0.0000	0.0391	0.0012	0.1231	3.0560	9.85	82.37%	11.96	-0.0438	-0.0133	0.1785	0.0000	0.0427	0.0013	0.1655	3.0560	9.90	82.82%	11.96	-0.0460	-0.0140	0.2298	0.0000	0.0455	0.0014	0.2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0304	-0.0076	0.0816	0.1824	0.0257	0.0015	0.0707	0.1703	[redacted]			-0.0325	-0.0082	0.1068	0.3849	0.0273	0.0016	0.0949	0.1703	[redacted]			-0.0346	-0.0087	0.1360	0.4585	0.0285	0.0016	0.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.11	76.22%	11.96	-0.0591	-0.0135	0.1610	0.0000	0.0290	0.0007	0.1180	0.7834	9.16	76.64%	11.96	-0.0628	-0.0145	0.2114	0.0000	0.0303	0.0007	0.1651	0.7834	9.22	77.13%	11.96	-0.0664	-0.0152	0.2692	0.0000	0.0324	0.0008	0.2207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	62.70%	11.96	-0.1245	-0.0357	0.1289	0.0000	0.1162	0.0008	0.0857	0.0000	7.53	62.98%	11.96	-0.1322	-0.0385	0.1638	0.0000	0.1236	0.0008	0.1176	0.0000	7.57	63.29%	11.96	-0.1400	-0.0406	0.2031	0.0000	0.1295	0.0008	0.1527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0216	-0.0058	0.0667	0.0000	0.0135	0.0015	0.0544	4.5577	[redacted]			-0.0228	-0.0063	0.0872	0.0000	0.0142	0.0017	0.0739	4.5577	[redacted]			-0.0241	-0.0066	0.1112	0.0000	0.0147	0.0017	0.0969	0.51	0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0572	-0.0137	0.1952	8.0752	0.0250	0.0004	0.1498	4.7097	[redacted]			-0.0606	-0.0145	0.2551	8.0752	0.0268	0.0005	0.2073	4.7097	[redacted]			-0.0640	-0.0154	0.3303	8.0752	0.0283	0.0005	0.2797	3.74	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.48	81.24%	10.43	-0.0515	-0.0315	0.0922	0.0000	0.3668	0.0245	0.4005	0.0000	8.52	81.68%	10.43	-0.0542	-0.0340	0.1119	0.0000	0.3936	0.0252	0.4426	0.0000	8.56	82.06%	10.43	-0.0567	-0.0359	0.1322	0.0000	0.4148	0.0253	0.4798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.75	35.96%	10.43	0.0000	-0.0205	0.0996	0.0000	0.1502	-0.0108	0.2185	0.0000	3.78	36.18%	10.43	0.0000	-0.0219	0.1147	0.0000	0.1582	-0.0110	0.2399	0.0000	3.80	36.45%	10.43	0.0000	-0.0232	0.1304	0.0000	0.1693	-0.0110	0.2655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0003	0.0041	0.2161	0.0005	0.0001	0.0044	0.0000	[redacted]			0.0000	-0.0003	0.0052	0.4770	0.0006	0.0001	0.0056	0.0000	[redacted]			0.0000	-0.0003	0.0065	0.5717	0.0006	0.0001	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.17	85.03%	11.96	-0.0133	-0.1708	0.5652	0.5617	0.7625	-0.0673	1.0762	0.0000	10.30	86.13%	11.96	-0.0142	-0.1820	0.6531	0.5617	0.8110	-0.0689	1.1991	0.0000	10.44	87.29%	11.96	-0.0150	-0.1916	0.7411	0.5617	0.8629	-0.0684	1.3290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0004	0.0033	0.0000	0.0010	0.0000	0.0039	0.0000	[redacted]			0.0000	-0.0004	0.0042	0.0000	0.0011	0.0000	0.0049	0.0000	[redacted]			0.0000	-0.0004	0.0054	0.0000	0.0011	0.0000	0.0061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0112	-0.0024	0.2466	0.0000	0.0058	0.0000	0.2388	0.2018	[redacted]			-0.0119	-0.0026	0.3127	0.0000	0.0061	0.0000	0.3043	0.2018	[redacted]			-0.0126	-0.0027	0.3651	0.0000	0.0064	0.0000	0.3562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.00	92.01%	11.96	-0.1430	-0.2255	0.7225	0.0712	0.8562	-0.0334	1.1769	1.8870	11.19	93.57%	11.96	-0.1440	-0.2389	0.8553	0.0712	0.9146	-0.0349	1.3520	1.8870	11.38	95.21%	11.96	-0.1450	-0.2506	0.9874	0.0712	0.9771	-0.0342	1.5347	3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0233	-0.0561	0.3892	10.1667	0.2302	-0.0323	0.5078	22.9091	[redacted]			-0.0233	-0.0607	0.4847	10.1864	0.2441	-0.0342	0.6106	22.9091	[redacted]			-0.0349	-0.0640	0.6642	10.1864	0.2573	-0.0342	0.7884	15.50	25.18	25.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0104	-0.0025	0.3636	3.3806	0.0058	0.0010	0.3575	0.0000	[redacted]			-0.0109	-0.0027	0.4536	3.3806	0.0062	0.0011	0.4473	0.0000	[redacted]			-0.0115	-0.0028	0.5813	3.3806	0.0064	0.0011	0.5745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.67	89.24%	11.96	-0.1100	-0.1228	0.5900	0.0000	0.4843	-0.0197	0.8217	3.3302	10.83	90.54%	11.96	-0.1156	-0.1319	0.7162	0.0000	0.5191	-0.0206	0.9673	3.3302	10.97	91.74%	11.96	-0.1209	-0.1401	0.8426	0.0000	0.5409	-0.0208	1.1017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0183	-0.0046	0.0909	0.2951	0.0126	0.0009	0.0813	1.1609	[redacted]			-0.0198	-0.0049	0.1149	0.2951	0.0134	0.0009	0.1046	1.1609	[redacted]			-0.0210	-0.0052	0.1467	0.2951	0.0144	0.0010	0.1360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.1987	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.01	50.23%	11.96	-0.2047	-0.0810	0.2408	3.6479	0.2307	-0.0041	0.1816	0.5253	6.05	50.62%	11.96	-0.2187	-0.0868	0.2907	3.6479	0.2450	-0.0043	0.2259	0.5253	6.10	51.02%	11.96	-0.2321	-0.0917	0.3422	3.6479	0.2567	-0.0044	0.2707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.81	73.71%	11.96	-0.2268	-0.1145	0.2211	0.0000	0.3645	-0.0031	0.2411	0.0000	8.85	74.05%	11.96	-0.2414	-0.1234	0.2603	0.0000	0.3875	-0.0033	0.2797	0.0000	8.89	74.38%	11.96	-0.2552	-0.1302	0.2997	0.0000	0.4060	-0.0034	0.3169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3238	-0.1996	0.7000	0.0000	0.6537	-0.0174	0.8129	0.0000	[redacted]			-0.3247	-0.2119	0.8502	0.0000	0.7178	-0.0191	1.0123	0.0000	[redacted]			-0.3255	-0.2221	1.0059	0.0000	0.7628	-0.0186	1.2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.80	90.31%	11.96	0.0000	-0.0838	0.4571	0.0000	0.4238	-0.0392	0.7580	12.0575	10.45	87.37%	11.96	0.0000	-0.0898	0.5361	0.0000	0.4570	-0.0402	0.8631	12.0575	10.56	88.28%	11.96	0.0000	-0.0947	0.6171	0.0000	0.4833	-0.0400	0.9656	0.49	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.18	85.15%	11.96	-0.1385	-0.1508	0.4024	0.4301	0.5534	-0.0154	0.6511	13.9566	10.27	85.89%	11.96	-0.1451	-0.1631	0.4711	0.4301	0.5869	-0.0159	0.7339	13.9566	10.35	86.57%	11.96	-0.1515	-0.1727	0.5391	0.4301	0.6114	-0.0159	0.8104	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.91	46.80%	1.95	-0.0109	-0.0131	0.0306	0.0000	0.0510	-0.0014	0.0561	0.0000	0.92	47.18%	1.95	-0.0116	-0.0140	0.0348	0.0000	0.0551	-0.0015	0.0629	0.0000	0.93	47.51%	1.95	-0.0123	-0.0148	0.0389	0.0000	0.0582	-0.0014	0.0686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.01	1.17%	1.10	-0.0201	-0.0161	0.0372	0.0000	0.0505	-0.0019	0.0497	0.0000	0.02	1.80%	1.10	-0.0215	-0.0174	0.0430	0.0000	0.0536	-0.0019	0.0559	0.0000	0.03	2.44%	1.10	-0.0226	-0.0183	0.0487	0.0000	0.0564	-0.0019	0.0622	0.09	0.10	0.10	0.11	0.12	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0265	-0.0270	0.0920	0.0000	0.4163	0.0190	0.4739	0.0000	[redacted]			-0.0279	-0.0287	0.1144	0.0000	0.4448	0.0200	0.5225	0.0000	[redacted]			-0.0292	-0.0299	0.1375	0.0000	0.4662	0.0202	0.5648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0826	-0.0214	0.1037	0.0000	0.0950	0.0088	0.1035	2.7075	[redacted]			-0.0868	-0.0230	0.1322	0.0000	0.1011	0.0096	0.1330	2.7075	[redacted]			-0.0907	-0.0242	0.1611	0.0000	0.1068	0.0096	0.1627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0052	-0.0032	0.0232	0.0000	0.0120	-0.0007	0.0260	1.7245	[redacted]			-0.0058	-0.0034	0.0301	0.0000	0.0128	-0.0008	0.0329	1.7245	[redacted]			-0.0062	-0.0035	0.0383	0.0000	0.0135	-0.0008	0.0412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.16	124.44%	0.93	-0.0009	-0.0199	0.0790	0.0000	0.0787	-0.0109	0.1261	0.0000	1.18	125.95%	0.93	-0.0009	-0.0214	0.0895	0.0000	0.0837	-0.0110	0.1398	0.0000	1.21	129.71%	0.93	-0.0010	-0.0227	0.0995	0.0000	0.0872	-0.0108	0.1522	0.00	0.00	0.00	0.02	0.04	0.05	0.07	0.23	0.24	0.28
10.06	62.17%	16.18	-0.2319	-0.1539	0.3426	0.0000	0.5803	-0.0145	0.5226	0.0000	10.16	62.82%	16.18	-0.2388	-0.1646	0.4088	0.0000	0.6290	-0.0157	0.6187	0.0000	10.26	63.41%	16.18	-0.2454	-0.1735	0.4750	0.0000	0.6644	-0.0159	0.7048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.88	67.26%	16.18	-0.1410	-0.1308	0.3402	0.0000	0.4318	-0.0261	0.4740	0.0000	10.96	67.75%	16.18	-0.1499	-0.1413	0.4059	0.0000	0.4589	-0.0272	0.5464	0.0000	11.04	68.25%	16.18	-0.1584	-0.1491	0.4735	0.0000	0.4806	-0.0275	0.6191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.95	73.88%	16.18	-0.1829	-0.1127	0.2967	0.0000	0.4053	-0.0208	0.3857	0.0000	12.04	74.40%	16.18	-0.1946	-0.1204	0.3609	0.0000	0.4382	-0.0218	0.4624	0.0000	12.12	74.90%	16.18	-0.2057	-0.1268	0.4284	0.0000	0.4624	-0.0225	0.5358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.57	90.08%	16.18	-0.0974	-0.2113	0.6037	2.1756	0.8065	-0.0751	1.0263	0.0000	14.71	90.94%	16.18	-0.1013	-0.2273	0.7072	2.1756	0.8501	-0.0776	1.1510	0.0000	14.85	91.77%	16.18	-0.1051	-0.2403	0.8121	2.1756	0.8846	-0.0774	1.2739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	47.73%	3.02	-0.0242	-0.0178	0.0379	0.0000	0.0573	-0.0018	0.0515	0.0000	1.45	48.08%	3.02	-0.0243	-0.0188	0.0447	0.0000	0.0617	-0.0019	0.0615	0.0000	1.46	48.45%	3.02	-0.0243	-0.0196	0.0515	0.0000	0.0664	-0.0018	0.0720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.84	66.92%	2.75	-0.0142	-0.0168	0.0427	0.0999	0.0676	-0.0030	0.0762	0.0000	1.85	67.32%	2.75	-0.0143	-0.0178	0.0498	0.0999	0.0720	-0.0031	0.0865	0.0000	1.87	67.74%	2.75	-0.0144	-0.0187	0.0568	0.0999	0.0767	-0.0031	0.0973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.76	73.89%	2.39	-0.0274	-0.0169	0.0335	0.0000	0.0616	-0.0011	0.0496	0.0000	1.77	74.15%	2.39	-0.0292	-0.0183	0.0391	0.0000	0.0650	-0.0012	0.0555	0.0000	1.78	74.44%	2.39	-0.0309	-0.0191	0.0447	0.0000	0.0683	-0.0012	0.0619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.44	49.30%	2.93	-0.0310	-0.0158	0.0282	0.0000	0.0502	-0.0007	0.0309	0.0000	1.45	49.47%	2.93	-0.0330	-0.0170	0.0328	0.0000	0.0534	-0.0008	0.0355	0.0000	1.46	49.72%	2.93	-0.0336	-0.0178	0.0379	0.0000	0.0566	-0.0008	0.0424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0010	-0.0019	0.0081	0.0000	0.0090	-0.0006	0.0136	0.0000	[redacted]			-0.0010	-0.0021	0.0093	0.0000	0.0095	-0.0006	0.0151	0.0000	[redacted]			-0.0011	-0.0022	0.0105	0.0000	0.0099	-0.0006	0.0165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.12	88.92%	15.88	-0.1437	-0.0380	0.0855	0.0000	0.1096	0.0014	0.0148	9.0955	14.14	89.05%	15.88	-0.1529	-0.0404	0.1051	0.0000	0.1210	0.0015	0.0343	9.0955	14.17	89.20%	15.88	-0.1615	-0.0425	0.1291	0.0000	0.1302	0.0015	0.0567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.60	90.23%	16.18	-0.6506	-0.3975	1.1832	4.7045	1.4520	-0.0760	1.5112	0.9314	14.98	92.62%	16.18	-0.6506	-0.4222	1.4425	4.7045	1.5881	-0.0826	1.8753	0.9314	15.36	94.93%	16.18	-0.6506	-0.4423	1.7082	4.7045	1.6957	-0.0826	2.2283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0421	-0.0120	0.1177	0.0000	0.0389	0.0006	0.1031	0.7995	[redacted]			-0.0447	-0.0129	0.1551	0.0000	0.0414	0.0006	0.1395	0.7995	[redacted]			-0.0473	-0.0136	0.1974	0.0000	0.0433	0.0006	0.1805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.09	82.41%	15.88	-0.4427	-0.3413	1.1464	0.2202	1.1347	-0.0907	1.4063	0.0656	14.16	89.15%	15.88	-0.4427	-0.3610	1.4140	0.8812	1.2431	-0.0986	1.7548	0.0656	14.98	94.29%	15.88	-0.4427	-0.3770	1.6951	1.3017	1.3288	-0.0999	2.1043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1835	-0.0506	0.3341	2.6196	0.1452	0.0019	0.2470	0.0000	[redacted]			-0.1953	-0.0546	0.4340	2.6196	0.1536	0.0020	0.3396	0.0000	[redacted]			-0.2065	-0.0574	0.5498	2.6196	0.1617	0.0021	0.4496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.93	76.45%	14.29	-0.2458	-0.2888	1.1509	0.0000	0.9822	-0.0667	1.5319	0.0656	11.28	78.95%	14.29	-0.2458	-0.3017	1.4426	0.0000	1.0410	-0.0669	1.8692	0.0656	11.62	81.28%	14.29	-0.2458	-0.3119	1.7265	0.0000	1.0803	-0.0658	2.1832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0348	-0.0114	0.1782	0.0000	0.0283	0.0066	0.1669	0.0000	[redacted]			-0.0369	-0.0123	0.2319	0.0000	0.0295	0.0071	0.2193	0.0000	[redacted]			-0.0390	-0.0130	0.2952	0.0000	0.0302	0.0073	0.2808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.45	66.13%	14.29	-0.3196	-0.2899	0.8455	1.7295	0.9664	-0.0485	1.1538	0.0000	9.73	68.07%	14.29	-0.3196	-0.3040	1.0579	1.7295	1.0305	-0.0488	1.4160	0.0000	10.00	69.99%	14.29	-0.3196	-0.3157	1.2714	1.7295	1.0853	-0.0472	1.6741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.22	45.48%	15.88	-0.1251	-0.0481	0.1690	0.9626	0.1532	-0.0075	0.1415	0.0000	7.27	45.80%	15.88	-0.1303	-0.0513	0.2130	0.9626	0.1671	-0.0082	0.1904	0.0000	7.33	46.14%	15.88	-0.1352	-0.0540	0.2608	0.9626	0.1774	-0.0086	0.2403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.73	92.72%	15.88	-0.0661	-0.0158	0.1549	0.0000	0.0367	0.0065	0.1163	3.5384	15.08	94.96%	15.88	-0.0706	-0.0168	0.2024	0.2902	0.0394	0.0067	0.1612	3.5384	15.13	95.29%	15.88	-0.0745	-0.0178	0.2546	0.2902	0.0412	0.0068	0.2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2151	-0.2151	1.2758	0.0000	0.6547	-0.0249	1.4754	0.2845	[redacted]			-0.2151	-0.2282	1.5119	0.0000	0.6883	-0.0245	1.7324	0.2845	[redacted]			-0.2151	-0.2382	1.7406	0.0000	0.7104	-0.0235	1.9743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.17	26.28%	15.88	-0.0381	-0.0085	0.0167	0.3260	0.0220	0.0001	-0.0079	0.0000	4.19	26.36%	15.88	-0.0405	-0.0091	0.0192	0.3373	0.0233	0.0001	-0.0071	0.0000	4.19	26.37%	15.88	-0.0430	-0.0096	0.0216	0.3373	0.0245	0.0001	-0.0064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.09	97.75%	2.14	-0.0281	-0.0329	0.0703	0.0000	0.4292	0.0173	0.4558	0.0000	2.13	99.51%	2.14	-0.0299	-0.0356	0.0828	0.0000	0.4561	0.0175	0.4909	0.0000	2.16	101.11%	2.14	-0.0316	-0.0377	0.0952	0.0000	0.4796	0.0173	0.5228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
1.29	63.82%	2.02	-0.0043	-0.0236	0.1054	0.0000	0.2354	-0.0075	0.3053	0.0000	1.32	65.11%	2.02	-0.0055	-0.0254	0.1121	0.0000	0.2560	-0.0074	0.3297	0.0000	1.34	66.48%	2.02	-0.0066	-0.0268	0.1186	0.0000	0.2779	-0.0075	0.3556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.52	62.21%	2.44	-0.0572	-0.0275	0.1250	0.0000	0.3457	0.0183	0.4043	0.0000	1.57	64.48%	2.44	-0.0586	-0.0295	0.1554	0.0000	0.3694	0.0193	0.4561	0.0000	1.63	66.88%	2.44	-0.0598	-0.0311	0.1874	0.0000	0.3948	0.0196	0.5108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	61.33%	1.95	-0.0306	-0.0314	0.0967	0.0000	0.2415	0.0038	0.2799	0.0000	1.23	63.01%	1.95	-0.0318	-0.0329	0.1139	0.0000	0.2571	0.0044	0.3107	0.0000	1.27	65.08%	1.95	-0.0329	-0.0343	0.1322	0.0000	0.2789	0.0045	0.3483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.09	45.58%	2.39	-0.0630	-0.0322	0.0773	0.0000	0.1588	-0.0012	0.1397	0.0000	1.12	46.92%	2.39	-0.0640	-0.0338	0.0866	0.0000	0.1819	-0.0010	0.1696	0.0000	1.15	48.05%	2.39	-0.0650	-0.0348	0.0957	0.0000	0.1999	-0.0010	0.1946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.92	78.69%	2.44	0.0000	-0.0408	0.2814	0.0000	0.2984	-0.0180	0.5210	0.0000	2.00	81.76%	2.44	0.0000	-0.0432	0.3429	0.0000	0.3095	-0.0183	0.5910	0.0000	2.07	84.70%	2.44	0.0000	-0.0451	0.4027	0.0000	0.3186	-0.0182	0.6580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	67.71%	1.76	-0.0357	-0.0276	0.1684	0.0000	0.1345	-0.0020	0.2375	0.0000	1.23	69.89%	1.76	-0.0357	-0.0288	0.2003	0.0000	0.1396	-0.0020	0.2734	0.0000	1.27	71.99%	1.76	-0.0357	-0.0297	0.2308	0.0000	0.1446	-0.0019	0.3081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.05%	11.96	-0.1282	-0.0691	0.2583	0.0000	0.2451	-0.0187	0.2874	0.0000	7.97	66.65%	11.96	-0.1359	-0.0734	0.3222	0.0000	0.2621	-0.0197	0.3554	0.0000	8.06	67.45%	11.96	-0.1469	-0.0774	0.4130	0.0000	0.2762	-0.0199	0.4451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0505	0.1906	0.0000	0.2142	-0.0207	0.3309	2.3940	[redacted]			-0.0027	-0.0546	0.2218	0.0000	0.2269	-0.0212	0.3702	2.3940	[redacted]			-0.0027	-0.0575	0.2526	0.0000	0.2368	-0.0211	0.4081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	96.77%	11.96	-0.2154	-0.1685	0.4672	1.1299	0.6241	-0.0220	0.6854	1.2491	11.70	97.89%	11.96	-0.2241	-0.1801	0.5624	1.1299	0.6768	-0.0235	0.8116	1.2491	11.83	98.95%	11.96	-0.2323	-0.1897	0.6614	1.1299	0.7152	-0.0237	0.9308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3137	-0.0866	0.2011	3.4586	0.2484	0.0011	0.0502	1.3157	[redacted]			-0.3334	-0.0935	0.2513	3.4586	0.2628	0.0011	0.0883	1.3157	[redacted]			-0.3525	-0.0983	0.3028	3.4586	0.2766	0.0011	0.1298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.73	98.13%	11.96	-0.1935	-0.1591	0.4183	0.0000	0.5250	-0.0275	0.5633	0.0000	11.82	98.89%	11.96	-0.2058	-0.1718	0.4978	0.0000	0.5581	-0.0285	0.6497	0.0000	11.93	99.77%	11.96	-0.2094	-0.1806	0.5820	0.0000	0.5850	-0.0285	0.7485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.44%	11.96	-0.4406	-0.1769	0.4050	0.0000	0.5518	-0.0097	0.3294	0.0000	11.64	97.38%	11.96	-0.4583	-0.1879	0.4940	0.0000	0.5987	-0.0106	0.4359	0.0000	11.75	98.29%	11.96	-0.4751	-0.1971	0.5883	0.0000	0.6333	-0.0113	0.5380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1798	-0.0685	0.1773	0.8589	0.2301	-0.0017	0.1574	0.0000	[redacted]			-0.1912	-0.0728	0.2158	0.8589	0.2453	-0.0019	0.1952	0.0000	[redacted]			-0.2022	-0.0763	0.2575	0.8589	0.2611	-0.0020	0.2380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.88	64.34%	2.93	-0.0218	-0.0543	0.1531	0.0000	0.1194	-0.0180	0.1785	0.0000	1.90	64.96%	2.93	-0.0232	-0.0586	0.1755	0.0000	0.1194	-0.0182	0.1949	0.0000	1.93	66.00%	2.93	-0.0246	-0.0618	0.1974	0.0000	0.1293	-0.0179	0.2224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.78	94.80%	2.93	-0.0624	-0.0514	0.1094	0.0000	0.1697	-0.0052	0.1600	0.0000	2.80	95.48%	2.93	-0.0663	-0.0555	0.1247	0.0000	0.1804	-0.0052	0.1780	0.0000	2.81	96.10%	2.93	-0.0702	-0.0586	0.1396	0.0000	0.1889	-0.0051	0.1945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	81.60%	2.93	-0.0210	-0.0404	0.1184	0.0000	0.1212	-0.0080	0.1703	0.0000	2.42	82.53%	2.93	-0.0213	-0.0434	0.1366	0.0000	0.1309	-0.0081	0.1947	0.0000	2.44	83.45%	2.93	-0.0216	-0.0454	0.1541	0.0000	0.1399	-0.0079	0.2192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0135	-0.0053	0.0387	0.5492	0.0203	0.0016	0.0418	1.3791	[redacted]			-0.0143	-0.0057	0.0497	0.7361	0.0216	0.0017	0.0531	1.3791	[redacted]			-0.0151	-0.0060	0.0624	0.7361	0.0228	0.0017	0.0658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0183	-0.0324	0.1237	0.0000	0.1091	-0.0093	0.1728	0.2971	[redacted]			-0.0183	-0.0352	0.1454	0.0000	0.1147	-0.0095	0.1970	0.2971	[redacted]			-0.0183	-0.0371	0.1671	0.0000	0.1193	-0.0093	0.2217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0111	0.0585	0.2506	0.0204	0.0013	0.0691	0.0000	[redacted]			0.0000	-0.0120	0.0750	0.2506	0.0215	0.0013	0.0859	0.0000	[redacted]			0.0000	-0.0127	0.0941	0.2506	0.0223	0.0013	0.1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.92	14.67%	6.26	0.0000	-0.0132	0.0607	0.0000	0.0938	0.0161	0.1574	0.0000	0.94	15.02%	6.26	0.0000	-0.0141	0.0762	0.0000	0.1004	0.0166	0.1790	0.0000	0.96	15.36%	6.26	0.0000	-0.0147	0.0923	0.0000	0.1053	0.0166	0.1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.64	10.20%	6.26	0.0000	-0.0055	0.0417	0.0000	0.0182	0.0036	0.0580	0.0000	0.65	10.41%	6.26	0.0000	-0.0060	0.0538	0.0000	0.0191	0.0037	0.0707	0.0000	0.67	10.63%	6.26	0.0000	-0.0063	0.0669	0.0000	0.0198	0.0038	0.0841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.86	70.19%	8.35	0.0000	-0.0651	0.1612	0.0000	0.1992	-0.0110	0.2843	0.0000	5.89	70.61%	8.35	0.0000	-0.0707	0.1886	0.0000	0.2116	-0.0111	0.3184	0.0000	5.93	71.02%	8.35	0.0000	-0.0745	0.2159	0.0000	0.2214	-0.0110	0.3518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.76	93.49%	10.43	-0.1419	-0.0498	0.2437	0.0000	0.1584	-0.0159	0.1945	0.0000	9.82	94.08%	10.43	-0.1509	-0.0539	0.3084	0.0000	0.1681	-0.0173	0.2544	0.0000	9.88	94.72%	10.43	-0.1596	-0.0573	0.3774	0.0000	0.1775	-0.0179	0.3202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0557	-0.0104	0.1143	0.0000	0.0221	0.0035	0.0738	0.0000	[redacted]			-0.0593	-0.0112	0.1496	0.0000	0.0232	0.0038	0.1061	0.0000	[redacted]			-0.0628	-0.0118	0.1914	0.0000	0.0241	0.0039	0.1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.76	73.25%	11.96	-0.0779	-0.0165	0.2471	0.0000	0.0668	0.0231	0.2426	0.0000	8.84	73.90%	11.96	-0.0829	-0.0176	0.3235	0.0000	0.0713	0.0246	0.3190	0.0000	8.92	74.58%	11.96	-0.0878	-0.0184	0.4040	0.0000	0.0751	0.0253	0.3982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2065	-0.0554	0.2157	2.6042	0.1477	0.0044	0.1059	0.0000	[redacted]			-0.2197	-0.0596	0.2767	2.6042	0.1570	0.0046	0.1589	0.0000	[redacted]			-0.2323	-0.0630	0.3463	2.6042	0.1646	0.0047	0.2203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.70	73.83%	10.43	-0.0504	-0.0137	0.1474	0.0000	0.0401	0.0035	0.1269	0.0000	7.75	74.27%	10.43	-0.0533	-0.0146	0.1933	0.0000	0.0433	0.0037	0.1725	0.0000	7.81	74.81%	10.43	-0.0562	-0.0152	0.2477	0.0000	0.0467	0.0039	0.2268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.61	97.10%	11.96	-0.3195	-0.2016	0.4119	0.0000	0.7287	-0.0132	0.6063	0.0000	11.70	97.83%	11.96	-0.3400	-0.2143	0.4805	0.0000	0.7785	-0.0138	0.6910	0.0000	11.79	98.60%	11.96	-0.3593	-0.2251	0.5505	0.0000	0.8272	-0.0141	0.7792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2219	-0.0886	0.3121	0.0000	0.2976	-0.0084	0.2908	0.0000	[redacted]			-0.2359	-0.0941	0.3921	0.0000	0.3173	-0.0092	0.3702	0.0000	[redacted]			-0.2494	-0.0987	0.4838	0.0000	0.3377	-0.0095	0.4638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	98.39%	11.26	-0.2579	-0.1627	0.4879	0.0000	0.5880	-0.0376	0.6177	0.0000	11.20	99.50%	11.26	-0.2742	-0.1729	0.5961	0.0000	0.6282	-0.0395	0.7378	0.0000	10.58	93.92%	11.26	-0.2900	-0.1816	0.7130	0.0000	0.6675	-0.0403	0.8687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.61	80.39%	11.96	-0.1584	-0.0998	0.2471	0.0000	0.3607	-0.0148	0.3348	0.0000	9.67	80.88%	11.96	-0.1684	-0.1060	0.2963	0.0000	0.3853	-0.0155	0.3917	0.0000	9.73	81.41%	11.96	-0.1780	-0.1114	0.3485	0.0000	0.4094	-0.0158	0.4526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.53	71.36%	11.96	-0.1448	-0.0916	0.2178	0.0000	0.3310	-0.0118	0.3006	3.3387	8.58	71.79%	11.96	-0.1540	-0.0973	0.2599	0.0000	0.3536	-0.0123	0.3499	3.3387	8.64	72.24%	11.96	-0.1628	-0.1022	0.3043	0.0000	0.3757	-0.0126	0.4024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1783	-0.0496	0.1722	1.8696	0.1423	0.0015	0.0882	0.0000	[redacted]			-0.1894	-0.0531	0.2200	1.8696	0.1519	0.0017	0.1310	0.0000	[redacted]			-0.1998	-0.0558	0.2749	1.8696	0.1596	0.0017	0.1806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0495	-0.0148	0.1999	0.0000	0.0414	0.0040	0.1810	0.0000	[redacted]			-0.0527	-0.0160	0.2587	0.0000	0.0446	0.0042	0.2389	0.0000	[redacted]			-0.0559	-0.0169	0.3278	0.0000	0.0471	0.0044	0.3065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	85.92%	11.43	-0.2361	-0.1489	0.3589	0.0000	0.5382	-0.0178	0.4943	0.0000	9.91	86.65%	11.43	-0.2510	-0.1582	0.4277	0.0000	0.5750	-0.0187	0.5748	0.0000	10.00	87.42%	11.43	-0.2654	-0.1662	0.4999	0.0000	0.6110	-0.0191	0.6603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2158	-0.0591	0.4957	4.8043	0.1970	0.0083	0.4262	0.4553	[redacted]			-0.2291	-0.0631	0.6458	5.3079	0.2151	0.0089	0.5776	0.4553	[redacted]			-0.2414	-0.0667	0.8245	5.6284	0.2291	0.0090	0.7545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.52	88.01%	11.96	-0.4417	-0.2786	0.5713	1.5423	1.0071	-0.0178	0.8403	0.0000	10.64	89.03%	11.96	-0.4699	-0.2961	0.6664	1.5423	1.0759	-0.0186	0.9577	0.0000	10.77	90.08%	11.96	-0.4967	-0.3111	0.7632	1.5423	1.1433	-0.0190	1.0797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.86	82.44%	11.96	-0.0993	-0.2657	0.8401	1.7993	1.2306	-0.0670	1.6387	0.0000	10.05	84.08%	11.96	-0.0993	-0.2819	0.9783	1.7993	1.3006	-0.0699	1.8279	0.0000	10.26	85.83%	11.96	-0.0993	-0.2956	1.1162	1.7993	1.3786	-0.0693	2.0306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
12.80%	13.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	12.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
29.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
4.11%	4.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.29%	8.79%	9.40%	10.13%	10.90%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.04%	1.87%	3.78%	5.68%	7.86%	24.44%	25.95%	29.71%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Braemer		0.0000	1.38	56.70%	2.44	-0.0427	-0.0107	0.0072	0.0000	0.0157	0.0011	-0.0294
Del Rey		0.0000	0.91	46.35%	1.95	-0.0176	-0.0057	0.0038	0.0000	0.0090	0.0043	-0.0062
Fellowship		0.0000	1.42	76.55%	1.85	-0.0269	-0.0097	0.0048	0.0000	0.0131	0.0003	-0.0185
Badwater		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0011	0.0021	0.8047	0.0022	-0.0010	0.0022
Bellgrave	GNA_2026_013	3.2680	10.92	91.37%	11.96	-0.0322	-0.0169	0.0182	0.0000	0.0270	-0.0001	-0.0040
Ben Nevis		0.3408	11.81	98.81%	11.96	-0.0539	-0.0282	0.0260	0.0000	0.0387	-0.0002	-0.0176
Cabana		1.0811	9.37	78.35%	11.96	-0.0534	-0.0408	0.0409	0.0000	0.0650	-0.0022	0.0094
Cameo		4.6804	14.50	121.27%	11.96	-0.0343	-0.0140	0.0180	0.0000	0.0172	0.0003	-0.0128
Conning	GNA_2026_013	2.3677	[redacted]	[redacted]	[redacted]	-0.0028	-0.0007	0.0002	0.0000	0.0009	0.0001	-0.0023
Heftler	GNA_2026_013	0.1949	10.87	90.89%	11.96	-0.0093	-0.0031	0.0125	0.6430	0.0031	0.0004	0.0036
Staghorn		1.7425	10.69	89.39%	11.96	-0.0368	-0.0239	0.0226	0.0000	0.0395	-0.0019	-0.0005
Cal Bake		0.5399	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chavez	GNA_2026_014	2.5000	7.60	63.59%	11.96	-0.0042	-0.0017	0.0004	2.0642	0.0024	0.0000	-0.0031
Inn	GNA_2026_014	4.9938	[redacted]	[redacted]	[redacted]	-0.0018	-0.0011	0.0005	5.1836	0.0018	0.0001	-0.0005
Bandage		0.0000	6.67	102.54%	6.50	-0.0331	-0.0160	0.0094	0.0000	0.0249	-0.0001	-0.0150
Boris		0.4236	[redacted]	[redacted]	[redacted]	-0.0217	-0.0067	0.0066	0.0000	0.0121	0.0003	-0.0093
Brickyard		0.4312	11.28	79.88%	14.12	-0.0804	-0.0304	0.0499	0.0000	0.0537	-0.0008	-0.0080
Copper	GNA_2026_014	0.9837	[redacted]	[redacted]	[redacted]	-0.0086	-0.0026	0.0028	0.0000	0.0029	0.0005	-0.0050
Eastland		0.0000	8.05	57.03%	14.12	-0.0382	-0.0116	0.0119	0.0000	0.0138	0.0112	-0.0129
Joslyn		0.2925	8.46	71.04%	11.91	-0.0408	-0.0125	0.0214	0.0000	0.0227	0.0007	-0.0085
Riverside		0.0000	12.47	77.07%	16.18	-0.0069	-0.0034	0.0149	0.0000	0.0047	-0.0006	0.0087
Sheila		0.0000	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0038	0.0000	0.0007	0.0002	0.0019
Tammy		0.4623	4.11	30.08%	13.68	-0.0004	-0.0038	0.0068	0.0000	0.0118	-0.0036	0.0107
Thermador		0.0000	[redacted]	[redacted]	[redacted]	-0.0033	-0.0018	0.0026	0.0000	0.0028	-0.0007	-0.0002
Union Pacific		0.0000	[redacted]	[redacted]	[redacted]	-0.0101	-0.0043	0.0116	0.0000	0.0066	-0.0004	0.0034
Condor		0.0000	5.26	50.41%	10.43	0.0000	-0.0131	0.0169	0.0000	0.0254	-0.0031	0.0261
Gnatcatcher		0.0000	5.94	62.09%	9.57	0.0000	-0.0135	0.0163	0.0000	0.0213	-0.0036	0.0206
Tanager		0.0000	4.55	43.63%	10.43	0.0000	-0.0153	0.0230	0.0000	0.0295	-0.0117	0.0256
City Of Banning #1		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City Of Banning #2		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of Banning #3		0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback		0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0006	0.0010	0.0000	0.0012	-0.0006	0.0008
Stubby		7.0454	[redacted]	[redacted]	[redacted]	-0.0762	-0.0207	0.0096	0.0000	0.0352	0.0021	-0.0499
Bard		0.0000	1.78	73.06%	2.44	0.0000	-0.0062	0.0297	0.0000	0.0250	-0.0040	0.0444
Calla	GNA_2026_014	0.0000	9.97	83.41%	11.96	-0.0287	-0.0237	0.0184	0.0000	0.0419	-0.0040	0.0039
Carnation		0.8820	[redacted]	[redacted]	[redacted]	-0.0158	-0.0130	0.0109	0.4361	0.0229	-0.0036	0.0014
Clover		0.0000	9.94	83.16%	11.96	-0.0016	-0.0298	0.0475	0.0000	0.0669	-0.0201	0.0630
Daffodil		0.0000	8.48	87.70%	9.67	-0.0197	-0.0114	0.0063	0.0000	0.0189	-0.0007	-0.0066
Dandelion	GNA_2026_014	0.0000	8.33	69.64%	11.96	-0.0077	-0.0154	0.0180	0.0000	0.0296	-0.0037	0.0209
Foxglove		0.6229	7.69	64.30%	11.96	-0.0138	-0.0114	0.0087	0.0000	0.0201	-0.0017	0.0018
Lotus		0.0000	8.77	73.32%	11.96	0.0000	-0.0111	0.0263	0.0000	0.0316	-0.0091	0.0378
Marigold	GNA_2026_014	0.0000	9.26	77.42%	11.96	-0.0130	-0.0261	0.0309	0.0000	0.0501	-0.0064	0.0355
Snapdragon		0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0005	0.0001	0.0000	0.0006	0.0000	-0.0007
Tulip		0.0000	10.85	90.78%	11.96	-0.0124	-0.0249	0.0321	0.0000	0.0478	-0.0053	0.0374
Verbena		0.3070	8.30	85.78%	9.67	-0.0140	-0.0281	0.0316	0.0000	0.0540	-0.0075	0.0360
Snowcreek		0.0000	0.36	29.71%	1.20	-0.0013	-0.0002	0.0002	0.0000	0.0003	0.0000	-0.0011
Arlene		0.5134	9.19	56.78%	16.18	0.0000	-0.0203	0.0180	0.0000	0.0382	-0.0013	0.0347
Bouquet		0.0000	3.95	24.44%	16.18	0.0000	-0.0061	0.0071	0.0000	0.0119	-0.0018	0.0111
Davenport		0.0000	8.39	51.89%	16.18	0.0000	-0.0140	0.0117	0.3281	0.0263	-0.0012	0.0227
Hillfield		0.2565	7.37	45.54%	16.18	0.0000	-0.0201	0.0181	0.0000	0.0378	-0.0011	0.0346
Sand Canyon		0.3738	10.64	65.80%	16.18	0.0000	-0.0197	0.0246	0.0628	0.0383	-0.0050	0.0381
Vasquez		0.0000	10.58	65.43%	16.18	0.0000	-0.0189	0.0246	0.0000	0.0367	-0.0044	0.0380
Candle	GNA_2026_153	0.0000	7.98	66.72%	11.96	-0.0283	-0.0142	0.0167	0.0000	0.0387	-0.0071	0.0059
Coyote		0.0000	8.46	70.75%	11.96	-0.0169	-0.0262	0.0333	0.0000	0.0419	-0.0054	0.0267
Larry		0.4646	10.03	83.92%	11.96	-0.0619	-0.0380	0.0284	0.0000	0.0626	-0.0037	-0.0126
Maplewood	GNA_2026_153	1.0399	9.94	112.05%	8.87	-0.0026	-0.0263	0.0383	0.0000	0.0485	-0.0184	0.0395
Marty		0.0000	4.89	63.95%	7.65	-0.0053	-0.0166	0.0240	0.0000	0.0309	-0.0107	0.0223
Sawyer		0.0000	9.91	82.85%	11.96	-0.0916	-0.0346	0.0275	0.0000	0.0611	-0.0010	-0.0385
Amos	GNA_2026_153	0.0000	2.54	89.49%	2.84	-0.0113	-0.0072	0.0079	0.0000	0.0174	-0.0004	0.0064
Dunbar	GNA_2026_153	0.0000	2.47	88.26%	2.80	-0.0029	-0.0079	0.0127	0.0000	0.0166	-0.0060	0.0125
Iowa	GNA_2026_153	0.0000	3.03	103.56%	2.93	-0.0175	-0.0107	0.0092	0.0000	0.0177	-0.0005	-0.0019
Negel	GNA_2026_153	0.0000	2.66	111.37%	2.39	-0.0056	-0.0088	0.0106	0.0000	0.0140	-0.0020	0.0083
Clemson		0.0000	[redacted]	[redacted]	[redacted]	-0.0323	-0.0162	0.0140	0.0000	0.0222	-0.0001	-0.0125
Donlon		0.0000	4.39	31.12%	14.12	-0.0177	-0.0044	0.0019	0.0000	0.0074	0.0010	-0.0118
Estaban		0.0495	11.87	84.11%	14.12	-0.0010	-0.0123	0.0298	0.0000	0.0278	-0.0131	0.0312
Rainbow		0.0000	6.10	43.22%	14.12	-0.0118	-0.0040	0.0018	0.0000	0.0042	0.0001	-0.0097
Seminary		0.0000	[redacted]	[redacted]	[redacted]	-0.0241	-0.0218	0.0302	0.0000	0.0424	-0.0055	0.0212
Soper	GNA_2026_153	0.0000	2.28	106.99%	2.14	-0.0042	-0.0056	0.0083	0.0000	0.0149	-0.0013	0.0121
Sophie		0.0000	6.07	60.13%	10.09	-0.0268	-0.0113	0.0087	0.0000	0.0172	0.0000	-0.0121
Alterra	GNA_2026_154	0.0000	7.64	63.87%	11.96	-0.0290	-0.0113	0.0100	0.0000	0.0200	-0.0001	-0.0104
Bayberry	GNA_2026_154	2.0812	9.92	82.93%	11.96	-0.0115	-0.0074	0.0175	0.0000	0.0123	-0.0014	0.0094
Bittern		0.0000	8.88	74.30%	11.96	-0.0280	-0.0162	0.0163	0.0000	0.0248	-0.0006	-0.0036
Butterfield		0.8208	9.35	78.22%	11.96	-0.0069	-0.0124	0.0190	0.0000	0.0198	-0.0029	0.0166
Deacano	GNA_2026_154	1.8927	[redacted]	[redacted]	[redacted]	-0.0141	-0.0041	0.0134	0.1049	0.0040	0.0004	-0.0004
Elprado	GNA_2026_154	0.0000	9.18	76.79%	11.96	-0.0351	-0.0283	0.0311	0.0000	0.0419	-0.0017	0.0078
Maciel	GNA_2026_154	0.2092	10.07	84.23%	11.96	-0.0165	-0.0295	0.0402	0.0000	0.0567	-0.0060	0.0449
Maize		0.0000	[redacted]	[redacted]	[redacted]	-0.0159	-0.0082	0.0073	0.0000	0.0112	-0.0001	-0.0056
Quinto		0.0000	7.94	66.37%	11.96	-0.0291	-0.0162	0.0169	0.0000	0.0305	-0.0004	0.0016
Deeble		0.0000	1.58	53.84%	2.93	-0.0167	-0.0089	0.0089	0.0000	0.0166	-0.0004	-0.0004
Duncan	GNA_2026_154	0.0000	2.66	90.87%	2.93	-0.0047	-0.0148	0.0231	0.0000	0.0275	-0.0094	0.0218
Evergreen		0.0000	1.96	86.99%	2.26	-0.0028	-0.0086	0.0131	0.0000	0.0160	-0.0056	0.0122
Missouri		0.0000	1.95	81.60%	2.39	-0.0028	-0.0089	0.0141	0.0000	0.0166	-0.0057	0.0132
Nebraska	GNA_2026_154	0.0000	2.87	120.36%	2.39	-0.0159	-0.0097	0.0085	0.0000	0.0160	-0.0002	-0.0013
Samar		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0024	0.0081	0.0000	0.0035	-0.0018	0.0075
Webbwood	GNA_2026_154	0.0000	2.36	80.68%	2.93	-0.0011	-0.0112	0.0192	0.0000	0.0206	-0.0074	0.0202
Southridge		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0015	0.0021	0.0000	0.0026	-0.0010	0.0017
Sancho		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bulletin		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0026	0.0008	0.0000	0.0046	-0.0010	-0.0005
Garey	GNA_2026_122	0.0000	2.69	94.75%	2.84	-0.0048	-0.0087	0.0099	0.1416	0.0167	-0.0022	0.0109
Gibbs		0.0000	2.54	93.76%	2.71	-0.0050	-0.0088	0.0111	0.0000	0.0169	-0.0019	0.0123
Kenoak		0.0000	1.95	69.82%	2.80	-0.0032	-0.0054	0.0068	0.0000	0.0094	-0.0014	0.0063
Thomas		0.0000	2.59	95.65%	2.71	-0.0203	-0.0113	0.0085	0.0000	0.0213	-0.0014	-0.0033
Rhinedollar		0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0001	0.0000	0.0000	0.0003	0.0002	-0.0001
Cloer		0.2999	[redacted]	[redacted]	[redacted]	-0.0125	-0.0029	0.0021	0.0000	0.0033	0.0007	-0.0093
Cotton		0.0000	4.80	46.02%	10.43	-0.0100	-0.0020	0.0005	0.0000	0.0036	0.0002	-0.0077
Houston		0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0027	0.0006	0.0000	0.0045	0.0030	-0.0008
Merrit		0.0000	7.91	88.53%	8.93	-0.0100	-0.0024	0.0006	0.0000	0.0034	0.0002	-0.0083
Sunset		0.0000	3.63	43.45%	8.35	-0.0168	-0.0049	0.0032	0.0000	0.0096	0.0060	-0.0028
Beattie	GNA_2026_123	0.0000	6.47	54.15%	11.96	-0.0159	-0.0136	0.0333	0.0000	0.0241	-0.0022	0.0256
Burton	GNA_2026_123	0.9995	11.63	97.25%	11.96	-0.0214	-0.0254	0.0614	0.0000	0.0427	-0.0046	0.0527
Campbell	GNA_2026_123	0.0707	8.56	71.56%	11.96	-0.0510	-0.0218	0.0290	0.0000	0.0385	-0.0005	-0.0058
Clampett		0.0000	11.07	92.58%	11.96	-0.0263	-0.0156	0.0210	0.0000	0.0293	-0.0009	0.0074
Drag	GNA_2026_123	0.0000	9.76	93.53%	10.43	-0.0357	-0.0152	0.0220	0.0000	0.0268	-0.0012	-0.0032
Granite		0.0000	9.62	86.47%	11.13	-0.0491	-0.0341	0.0524	0.0000	0.0555	-0.0020	0.0228
Hatfield		0.0000	11.11	92.91%	11.96	-0.0299	-0.0258	0.0346	0.0000	0.0456	-0.0019	0.0225
Henderson	GNA_2026_123	1.3333	[redacted]	[redacted]	[redacted]	-0.0173	-0.0112	0.0185	0.0000	0.0176	-0.0021	0.0055
Josten	GNA_2026_124	0.3283	[redacted]	[redacted]	[redacted]	-0.0085	-0.0102	0.0207	0.0000	0.0172	-0.0017	0.0175
Monache	GNA_2026_124	0.0000	[redacted]	[redacted]	[redacted]	-0.0377	-0.0185	0.0259	0.0000	0.0282	-0.0002	-0.0022
Plano		0.0000	7.61	63.68%	11.96	-0.0034	-0.0097	0.0293	0.0000	0.0203	-0.0074	0.0292
Success	GNA_2026_124	0.0000	10.08	89.51%	11.26	-0.0408	-0.0263	0.0425	0.0000	0.0414	-0.0027	0.0142
Teapot		0.2740	9.17	82.41%	11.13	-0.0249	-0.0214	0.0302	0.0000	0.0378	-0.0015	0.0202
Vandalia	GNA_2026_124	0.0000	[redacted]	[redacted]	[redacted]	-0.0292	-0.0147	0.0511	0.0000	0.0223	-0.0010	0.0284
Worth		0.4043	9.99	83.54%	11.96	-0.0194	-0.0214	0.0355	0.0000	0.0354	-0.0049	0.0253
Cadena		3.5818	9.96	61.56%	16.18	-0.0254	-0.0135	0.0150	0.0000	0.0253	-0.0021	-0.0007
Hacienda		0.0000	10.87	67.19%	16.18	-0.0448	-0.0240	0.0464	0.0000	0.0450	-0.0014	0.0213
La Mancha		0.0000	9.27	57.32%	16.18	-0.0351	-0.0187	0.0177	0.0000	0.0352	-0.0008	-0.0018
La Vaca		0.0000	[redacted]	[redacted]	[redacted]	-0.0202	-0.0124	0.0172	0.0000	0.0205	-0.0014	0.0036
Luna		0.0000	7.98	49.32%	16.18	-0.0331	-0.0176	0.0135	0.0000	0.0330	-0.0019	-0.0060
Martinelli		0.6410	11.35	70.15%	16.18	-0.0136	-0.0054	0.0288	0.0000	0.0067	0.0002	0.0166
Pampas		2.1649	11.77	72.78%	16.18	-0.0251	-0.0186	0.0162	0.0000	0.0275	-0.0024	-0.0024
Prado		3.8298	12.81	79.18%	16.18	-0.0077	-0.0048	0.0303	0.0000	0.0078	-0.0018	0.0238
Shenandoah		0.0000	8.58	53.02%	16.18	-0.0307	-0.0189	0.0145	0.0000	0.0312	-0.0014	-0.0053
Townsgate		0.0000	8.27	53.53%	15.44	-0.0262	-0.0140	0.0131	0.0000	0.0262	-0.0007	-0.0016
Vaquero		0.0000	8.04	49.72%	16.18	-0.0072	-0.0020	0.0009	0.0000	0.0033	0.0003	-0.0046
Athena		0.0000	[redacted]	[redacted]	[redacted]	-0.0022	-0.0005	0.0003	0.0000	0.0007	0.0001	-0.0017
Cupid		0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0003	0.0000	0.0000	0.0003	0.0001	-0.0013
Cyclops		0.0000	8.29	69.37%	11.96	-0.0131	-0.0037	0.0048	0.0000	0.0041	0.0007	-0.0073
Pandora		0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0031	0.0015	0.0000	0.0073	0.0049	0.0030
Poseidon	GNA_2026_124	3.2256	[redacted]	[redacted]	[redacted]	-0.0045	-0.0020	0.0003	0.0000	0.0034	0.0003	-0.0026
Theseus		0.0000	8.79	73.52%	11.96	-0.0285	-0.0107	0.0033	0.0000	0.0164	0.0003	-0.0192

Facility Data	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Braemer	0.0000	1.42	58.33%	2.44	-0.0524	-0.0249	0.0348	0.0000	0.0525	-0.0009	0.0091
Del Rey	0.0000	0.91	46.79%	1.95	-0.0347	-0.0105	0.0092	0.0000	0.0311	0.0070	0.0021
Fellowship	0.0000	1.42	76.53%	1.86	-0.0525	-0.0182	0.0117	0.0000	0.0410	0.0005	-0.0177
Badwater	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0022	0.0051	0.8047	0.0061	-0.0017	0.0072
Bellgrave	5.2883	7.83	65.45%	11.96	-0.0631	-0.0340	0.0452	0.0000	0.0637	-0.0004	0.0114
Ben Nevis	0.3408	11.84	99.04%	11.96	-0.1055	-0.0556	0.0652	0.0000	0.1045	-0.0005	0.0081
Cabana	1.0811	9.48	79.29%	11.96	-0.1045	-0.0726	0.0978	0.0000	0.1959	-0.0035	0.1130
Cameo	4.6804	14.74	123.24%	11.96	-0.0670	-0.0276	0.0453	0.2057	0.0476	0.0006	-0.0012
Conning	2.3677	[redacted]	[redacted]	[redacted]	-0.0049	-0.0013	0.0005	5.9439	0.0024	0.0002	-0.0031
Heftler	0.1949	8.07	67.52%	11.96	-0.0179	-0.0062	0.0309	0.6430	0.0083	0.0007	0.0158
Staghorn	1.7425	10.25	85.74%	11.96	-0.0716	-0.0452	0.0537	0.1008	0.1056	-0.0032	0.0393
Cal Bake	0.5399	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chavez	3.7730	8.91	74.55%	11.96	-0.0080	-0.0030	0.0011	2.0642	0.0071	0.0002	-0.0026
Inn	6.2862	[redacted]	[redacted]	[redacted]	-0.0045	-0.0021	0.0011	12.6958	0.0064	0.0005	0.0014
Bandage	0.0000	6.67	102.58%	6.50	-0.0646	-0.0310	0.0227	0.0000	0.0605	-0.0003	-0.0128
Boris	0.4236	[redacted]	[redacted]	[redacted]	-0.0427	-0.0134	0.0160	0.0000	0.0314	0.0006	-0.0081
Brickyard	0.4479	11.35	80.43%	14.12	-0.1569	-0.0608	0.1203	0.0000	0.1469	-0.0019	0.0476
Copper	0.9837	[redacted]	[redacted]	[redacted]	-0.0166	-0.0054	0.0067	0.0000	0.0081	0.0010	-0.0062
Eastland	0.0000	8.06	57.06%	14.12	-0.0745	-0.0214	0.0263	0.0000	0.0426	0.0181	-0.0089
Joslyn	0.2925	8.48	71.18%	11.91	-0.0796	-0.0251	0.0516	0.0000	0.0589	0.0014	0.0073
Riverside	0.0000	12.49	77.20%	16.18	-0.0133	-0.0068	0.0362	0.0000	0.0127	-0.0012	0.0277
Sheila	0.0000	[redacted]	[redacted]	[redacted]	-0.0037	-0.0011	0.0094	0.0000	0.0018	0.0003	0.0067
Tammy	0.4623	12.57	91.94%	13.68	-0.0008	-0.0084	0.0168	0.0000	0.0276	-0.0064	0.0287
Thermador	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0036	0.0063	0.0000	0.0074	-0.0013	0.0022
Union Pacific	0.0000	[redacted]	[redacted]	[redacted]	-0.0197	-0.0091	0.0281	0.0000	0.0186	-0.0008	0.0171
Condor	0.0000	5.31	50.89%	10.43	0.0000	-0.0264	0.0402	0.0000	0.0668	-0.0053	0.0754
Gnatcatcher	0.0000	5.98	62.51%	9.57	0.0000	-0.0274	0.0389	0.0000	0.0543	-0.0060	0.0598
Tanager	0.0000	4.61	44.14%	10.43	0.0000	-0.0321	0.0549	0.0000	0.0745	-0.0191	0.0782
City Of Banning #1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City Of Banning #2	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
City of Banning #3	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Saddleback	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0013	0.0023	0.0000	0.0029	-0.0010	0.0025
Stubby	7.0454	[redacted]	[redacted]	[redacted]	-0.1495	-0.0410	0.0239	3.2464	0.0948	0.0036	-0.0682
Bard	0.0000	-0.10	-4.12%	2.44	0.0000	-0.0125	0.0720	0.0000	0.0668	-0.0065	0.1198
Calla	0.0000	10.03	83.88%	11.96	-0.0394	-0.0466	0.0521	0.0000	0.0987	-0.0091	0.0556
Carnation	0.8820	[redacted]	[redacted]	[redacted]	-0.0307	-0.0260	0.0268	0.4361	0.0531	-0.0074	0.0159
Clover	0.0000	10.06	84.14%	11.96	-0.0030	-0.0603	0.1131	0.0000	0.1561	-0.0337	0.1721
Daffodil	0.0000	8.49	87.77%	9.67	-0.0385	-0.0220	0.0154	0.0000	0.0462	-0.0014	-0.0002
Dandelion	0.0000	9.48	79.26%	11.96	-0.0150	-0.0312	0.0429	1.0282	0.0687	-0.0065	0.0590
Foxglove	0.6229	7.70	64.41%	11.96	-0.0268	-0.0228	0.0209	0.0000	0.0466	-0.0035	0.0143
Lotus	0.0000	8.85	74.00%	11.96	0.0000	-0.0230	0.0625	0.0000	0.0895	-0.0152	0.1137
Marigold	0.0000	9.33	78.01%	11.96	-0.0254	-0.0527	0.0737	0.0000	0.1162	-0.0112	0.1005
Snapdragon	0.0000	[redacted]	[redacted]	[redacted]	-0.0016	-0.0010	0.0002	0.0000	0.0016	0.0000	-0.0008
Tulip	0.0000	10.93	91.38%	11.96	-0.0243	-0.0503	0.0764	0.0000	0.1109	-0.0089	0.1038
Verbena	0.3070	8.37	86.53%	9.67	-0.0274	-0.0568	0.0756	0.0000	0.1254	-0.0135	0.1032
Snowcreek	0.0000	0.35	29.68%	1.20	-0.0026	-0.0005	0.0004	0.0000	0.0012	0.0000	-0.0015
Arlene	0.5134	9.26	57.22%	16.18	0.0000	-0.0407	0.0433	0.0000	0.0995	-0.0024	0.0997
Bouquet	0.0000	3.98	24.59%	16.18	0.0000	-0.0124	0.0171	0.0000	0.0313	-0.0032	0.0328
Davenport	0.0000	8.44	52.18%	16.18	0.0000	-0.0281	0.0282	0.3281	0.0686	-0.0024	0.0663
Hillfield	0.2565	7.44	45.98%	16.18	0.0000	-0.0403	0.0435	0.0000	0.0984	-0.0022	0.0994
Sand Canyon	1.5885	12.05	74.47%	16.18	0.0000	-0.0397	0.0585	0.0628	0.1006	-0.0088	0.1106
Vasquez	0.0000	10.66	65.91%	16.18	0.0000	-0.0380	0.0586	0.0000	0.0963	-0.0074	0.1094
Candle	0.0000	8.49	71.02%	11.96	-0.0554	-0.0283	0.0397	0.0000	0.1125	-0.0145	0.0540
Coyote	0.0000	9.64	80.61%	11.96	-0.0330	-0.0515	0.0793	0.0000	0.1120	-0.0090	0.0977
Larry	0.4646	10.09	84.35%	11.96	-0.1210	-0.0717	0.0682	0.0000	0.1675	-0.0062	0.0367
Maplewood	1.0399	11.49	99.71%	11.52	-0.0050	-0.0517	0.0915	0.3259	0.1335	-0.0322	0.1362
Marty	0.0000	4.96	64.76%	7.65	-0.0104	-0.0320	0.0570	0.0000	0.0845	-0.0179	0.0812
Sawyer	0.0000	9.96	83.32%	11.96	-0.1551	-0.0698	0.0764	0.0000	0.1672	-0.0037	0.0149
Amos	0.0000	2.07	73.05%	2.84	-0.0220	-0.0162	0.0191	0.0000	0.0400	-0.0006	0.0203
Dunbar	0.0000	1.94	69.24%	2.80	-0.0056	-0.0161	0.0303	0.0000	0.0447	-0.0102	0.0431
Iowa	0.0000	1.90	64.94%	2.93	-0.0342	-0.0202	0.0221	0.0000	0.0472	-0.0009	0.0140
Negel	0.0000	2.10	88.07%	2.39	-0.0111	-0.0173	0.0251	0.0000	0.0376	-0.0034	0.0309
Clemson	0.0000	[redacted]	[redacted]	[redacted]	-0.0633	-0.0319	0.0333	0.0000	0.0599	-0.0004	-0.0024
Donlon	0.0000	4.39	31.08%	14.12	-0.0346	-0.0086	0.0047	0.0000	0.0206	0.0016	-0.0163
Estaban	0.0495	11.94	84.60%	14.12	-0.0019	-0.0245	0.0705	0.0000	0.0748	-0.0228	0.0962
Rainbow	0.0000	6.10	43.21%	14.12	-0.0230	-0.0076	0.0043	0.0000	0.0147	0.0003	-0.0113
Seminary	0.0000	[redacted]	[redacted]	[redacted]	-0.0471	-0.0439	0.0713	0.8647	0.1113	-0.0095	0.0822
Soper	0.0000	1.58	74.16%	2.14	-0.0081	-0.0125	0.0198	0.0000	0.0331	-0.0021	0.0302
Sophie	0.5979	6.71	66.57%	10.09	-0.0525	-0.0234	0.0213	0.0000	0.0458	0.0000	-0.0088
Alterra	0.3684	8.05	67.34%	11.96	-0.0564	-0.0227	0.0241	0.0000	0.0549	-0.0003	-0.0005
Bayberry	2.0812	9.94	83.15%	11.96	-0.0222	-0.0141	0.0387	0.0000	0.0328	-0.0023	0.0329
Bittern	0.0000	8.91	74.53%	11.96	-0.0544	-0.0315	0.0390	0.0000	0.0702	-0.0010	0.0223
Butterfield	0.8208	9.39	78.57%	11.96	-0.0135	-0.0244	0.0451	0.0000	0.0530	-0.0052	0.0551
Deacano	1.8927	[redacted]	[redacted]	[redacted]	-0.0275	-0.0077	0.0269	0.1049	0.0141	0.0008	0.0067
Elprado	0.0000	9.24	77.25%	11.96	-0.0689	-0.0555	0.0744	0.0000	0.1108	-0.0034	0.0574
Maciel	1.0461	11.08	92.64%	11.96	-0.0322	-0.0597	0.0955	0.0000	0.1316	-0.0099	0.1252
Maize	0.0000	[redacted]	[redacted]	[redacted]	-0.0309	-0.0162	0.0177	0.0000	0.0304	-0.0002	0.0009
Quinto	0.0000	7.98	66.78%	11.96	-0.0378	-0.0329	0.0477	0.0000	0.0719	-0.0025	0.0463
Deeble	0.0000	1.60	54.75%	2.93	-0.0256	-0.0176	0.0250	0.0000	0.0437	-0.0018	0.0238
Duncan	0.0000	0.96	32.81%	2.93	-0.0092	-0.0285	0.0550	0.0000	0.0750	-0.0154	0.0769
Evergreen	0.0000	2.00	88.53%	2.26	-0.0054	-0.0166	0.0311	0.0000	0.0437	-0.0094	0.0435
Missouri	0.0000	1.99	83.16%	2.39	-0.0055	-0.0172	0.0334	0.0000	0.0454	-0.0095	0.0466
Nebraska	0.0000	2.15	90.06%	2.39	-0.0310	-0.0183	0.0204	0.0000	0.0429	-0.0004	0.0136
Samar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0047	0.0195	0.0000	0.0100	-0.0029	0.0220
Webbwood	0.0000	2.41	82.43%	2.93	-0.0022	-0.0220	0.0460	0.0000	0.0568	-0.0123	0.0663
Southridge	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0029	0.0050	0.0000	0.0059	-0.0016	0.0055
Sancho	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0001
Bulletin	0.0000	[redacted]	[redacted]	[redacted]	-0.0042	-0.0050	0.0018	0.0000	0.0122	-0.0023	0.0025
Garey	0.0000	2.71	95.56%	2.84	-0.0094	-0.0176	0.0236	0.1416	0.0388	-0.0040	0.0314
Gibbs	0.0000	2.57	95.02%	2.71	-0.0054	-0.0170	0.0295	0.0000	0.0410	-0.0054	0.0426
Kenoak	0.0000	1.98	70.62%	2.80	-0.0062	-0.0098	0.0163	0.0000	0.0284	-0.0026	0.0261
Thomas	0.0000	2.61	96.24%	2.71	-0.0395	-0.0227	0.0204	0.0000	0.0554	-0.0027	0.0109
Rhinedollar	0.0000	[redacted]	[redacted]	[redacted]	-0.0009	-0.0003	0.0000	0.0000	0.0007	0.0003	-0.0001
Cloer	0.6324	[redacted]	[redacted]	[redacted]	-0.0243	-0.0059	0.0048	0.0000	0.0101	0.0014	-0.0140
Cotton	0.0000	4.80	45.98%	10.43	-0.0193	-0.0038	0.0014	0.0000	0.0095	0.0003	-0.0119
Houston	0.0000	[redacted]	[redacted]	[redacted]	-0.0125	-0.0054	0.0015	0.0000	0.0107	0.0059	0.0003
Merrit	0.0000	7.90	88.44%	8.93	-0.0200	-0.0050	0.0016	0.0000	0.0075	0.0003	-0.0156
Sunset	0.0000	3.63	43.46%	8.35	-0.0330	-0.0097	0.0077	0.0000	0.0224	0.0103	-0.0023
Beattie	0.0000	6.52	54.51%	11.96	-0.0310	-0.0274	0.0730	0.0000	0.0559	-0.0045	0.0660
Burton	0.9995	5.18	43.35%	11.96	-0.0418	-0.0496	0.1363	0.0000	0.1048	-0.0078	0.1418
Campbell	0.0707	8.59	71.85%	11.96	-0.0996	-0.0435	0.0657	0.0000	0.1053	-0.0012	0.0267
Clampett	0.7442	11.90	99.51%	11.96	-0.0512	-0.0312	0.0483	0.0000	0.0763	-0.0018	0.0403
Drag	0.0000	9.78	93.76%	10.43	-0.0699	-0.0304	0.0487	0.0000	0.0734	-0.0026	0.0193
Granite	0.0000	9.73	87.39%	11.13	-0.0753	-0.0653	0.1297	0.0000	0.1356	-0.0063	0.1183
Hatfield	0.0000	11.16	93.34%	11.96	-0.0585	-0.0518	0.0792	0.0000	0.1058	-0.0036	0.0710
Henderson	2.5059	[redacted]	[redacted]	[redacted]	-0.0339	-0.0217	0.0412	0.0000	0.0440	-0.0045	0.0251
Josten	5.6527	[redacted]	[redacted]	[redacted]	-0.0085	-0.0151	0.0756	0.0000	0.0308	-0.0024	0.0803
Monache	0.0000	[redacted]	[redacted]	[redacted]	-0.0733	-0.0370	0.0584	0.0000	0.0723	-0.0005	0.0198
Plano	0.0000	7.67	64.15%	11.96	-0.0065	-0.0198	0.0660	0.0000	0.0548	-0.0125	0.0820
Success	0.0000	10.13	89.97%	11.26	-0.0797	-0.0512	0.0957	0.0000	0.1039	-0.0057	0.0630
Teapot	0.2740	9.25	83.15%	11.13	-0.0308	-0.0411	0.0841	0.0000	0.0954	-0.0098	0.0978
Vandalia	0.0600	[redacted]	[redacted]	[redacted]	-0.0441	-0.0283	0.0994	7.3902	0.0536	-0.0048	0.0758
Worth	0.4043	10.05	84.04%	11.96	-0.0378	-0.0417	0.0804	0.0000	0.0883	-0.0088	0.0804
Cadena	3.5818	9.98	61.69%	16.18	-0.0496	-0.0269	0.0345	0.0000	0.0658	-0.0041	0.0197
Hacienda	0.0000	10.94	67.61%	16.18	-0.0875	-0.0479	0.1057	0.0000	0.1171	-0.0027	0.0846
La Mancha	0.0000	9.30	57.50%	16.18	-0.0686	-0.0375	0.0423	0.0000	0.0915	-0.0015	0.0263
La Vaca	0.0000	[redacted]	[redacted]	[redacted]	-0.0391	-0.0234	0.0381	0.0000	0.0547	-0.0024	0.0278
Luna	0.0000	8.00	49.46%	16.18	-0.0645	-0.0352	0.0324	0.0000	0.0860	-0.0038	0.0149
Martinelli	0.6410	11.38	70.33%	16.18	-0.0266	-0.0107	0.0628	0.0000	0.0185	0.0005	0.0445
Pampas	2.1649	11.80	72.94%	16.18	-0.0493	-0.0365	0.0384	0.0000	0.0728	-0.0049	0.0206
Prado	4.2225	16.02	99.03%	16.18	-0.0179	-0.0089	0.0769	2.5698	0.0171	-0.0016	0.0656
Shenandoah	0.0000	8.60	53.19%	16.18	-0.0597	-0.0357	0.0347	0.0000	0.0835	-0.0023	0.0204
Townsgate	0.0000	8.29	53.68%	15.44	-0.0512	-0.0279	0.0314	0.0000	0.0682	-0.0013	0.0191
Vaquero	0.0000	8.04	49.71%	16.18	-0.0143	-0.0039	0.0022	0.0000	0.0090	0.0005	-0.0065
Athena	0.0000	[redacted]	[redacted]	[redacted]	-0.0038	-0.0011	0.0007	0.0000	0.0013	0.0002	-0.0027
Cupid	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0001	0.0000	0.0010	0.0001	-0.0023
Cyclops	0.0000	8.30	69.38%	11.96	-0.0254	-0.0070	0.0102	0.0000	0.0149	0.0012	-0.0061
Pandora	0.0000	[redacted]	[redacted]	[redacted]	-0.0149	-0.0062	0.0039	0.0000	0.0191	0.0086	0.0104
Poseidon	3.2256	[redacted]	[redacted]	[redacted]	-0.0090	-0.0041	0.0008	0.0000	0.0079	0.0006	-0.0039
Theseus	0.0000	8.79	73.51%	11.96	-0.0557	-0.0200	0.0078	0.0000	0.0465	0.0010	-0.0204

Facility Data	2028														
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Braemer	0.0000	1.54	63.00%	2.44	-0.0524	-0.0317	0.1081	0.0000	0.0987	-0.0029	0.1198	0.0000	0.00	0.00%	0.00
Del Rey	0.0000	0.91	33.58%	2.72	-0.0532	-0.0161	0.0156	0.0000	0.0452	0.0090	0.0004	0.0000	0.00	0.00%	0.00
Fellowship	0.0000	1.42	76.56%	1.85	-0.0801	-0.0270	0.0194	0.0000	0.0689	0.0006	-0.0182	0.0000	0.00	0.00%	0.00
Badwater	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0033	0.0081	0.8047	0.0101	-0.0022	0.0127	0.0000	[redacted]	[redacted]	[redacted]
Bellgrave	7.5553	10.35	86.60%	11.96	-0.0849	-0.0464	0.0756	0.0000	0.1313	-0.0012	0.0744	7.5553	10.42	87.16%	11.96
Ben Nevis	0.3408	11.92	99.68%	11.96	-0.1616	-0.0760	0.1063	0.0000	0.2108	-0.0011	0.0785	0.3408	9.49	79.40%	11.96
Cabana	1.0811	9.62	80.44%	11.96	-0.1600	-0.1074	0.1588	0.0000	0.3538	-0.0054	0.2398	1.0811	9.72	81.32%	11.96
Cameo	4.6804	14.77	123.56%	11.96	-0.1030	-0.0375	0.0715	0.2057	0.1014	0.0010	0.0334	4.6804	10.08	84.30%	11.96
Conning	2.3677	[redacted]	[redacted]	[redacted]	-0.0078	-0.0021	0.0010	9.3404	0.0038	0.0003	-0.0048	2.3677	[redacted]	[redacted]	[redacted]
Heftler	0.1949	8.09	67.69%	11.96	-0.0271	-0.0084	0.0475	0.6430	0.0208	0.0012	0.0340	0.1949	8.12	67.93%	11.96
Staghorn	1.7425	10.40	87.02%	11.96	-0.1096	-0.0664	0.0878	0.2016	0.1728	-0.0050	0.0797	1.7425	10.45	87.40%	11.96
Cal Bake	0.5399	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5399	[redacted]	[redacted]	[redacted]
Chavez	3.7730	8.90	74.45%	11.96	-0.0138	-0.0042	0.0017	8.7750	0.0092	0.0003	-0.0068	3.7730	8.90	74.41%	11.96
Inn	6.2862	[redacted]	[redacted]	[redacted]	-0.0075	-0.0032	0.0018	20.1859	0.0085	0.0009	0.0004	6.2862	[redacted]	[redacted]	[redacted]
Bandage	0.0000	6.67	102.65%	6.50	-0.0993	-0.0448	0.0369	0.0000	0.0991	-0.0005	-0.0086	0.0000	5.52	84.94%	6.50
Boris	0.4236	[redacted]	[redacted]	[redacted]	-0.0651	-0.0205	0.0289	0.0000	0.0515	0.0008	-0.0046	0.4236	[redacted]	[redacted]	[redacted]
Brickyard	0.4479	11.42	80.92%	14.12	-0.2401	-0.0928	0.2098	0.0000	0.2384	-0.0030	0.1123	0.4479	11.56	81.90%	14.12
Copper	0.9837	[redacted]	[redacted]	[redacted]	-0.0252	-0.0077	0.0102	0.0000	0.0154	0.0016	-0.0058	0.9837	[redacted]	[redacted]	[redacted]
Eastland	0.0000	8.06	57.08%	14.12	-0.1139	-0.0319	0.0464	0.0000	0.0701	0.0234	-0.0058	0.0000	8.05	57.04%	14.12
Joslyn	0.2925	7.22	60.61%	11.91	-0.1223	-0.0386	0.0957	0.0000	0.0966	0.0016	0.0331	0.2925	7.25	47.78%	15.18
Riverside	0.0000	12.51	77.34%	16.18	-0.0201	-0.0092	0.0559	0.0000	0.0256	-0.0019	0.0502	0.0000	12.54	77.53%	16.18
Sheila	0.0000	[redacted]	[redacted]	[redacted]	-0.0058	-0.0017	0.0160	0.0000	0.0029	0.0004	0.0119	0.0000	[redacted]	[redacted]	[redacted]
Tammy	0.4623	12.60	92.11%	13.68	-0.0013	-0.0125	0.0277	0.0000	0.0453	-0.0090	0.0502	0.4623	12.62	92.25%	13.68
Thermador	0.0000	[redacted]	[redacted]	[redacted]	-0.0098	-0.0052	0.0101	0.0000	0.0130	-0.0018	0.0063	0.0000	[redacted]	[redacted]	[redacted]
Union Pacific	0.0000	[redacted]	[redacted]	[redacted]	-0.0302	-0.0132	0.0436	0.0000	0.0349	-0.0013	0.0338	0.0000	[redacted]	[redacted]	[redacted]
Condor	0.0000	5.36	51.38%	10.43	0.0000	-0.0398	0.0648	0.0000	0.1077	-0.0068	0.1260	0.0000	5.42	51.90%	10.43
Gnatcatcher	0.0000	6.03	63.01%	9.57	0.0000	-0.0389	0.0624	0.0000	0.0916	-0.0080	0.1071	0.0000	6.08	63.55%	9.57
Tanager	0.0000	4.66	44.68%	10.43	0.0000	-0.0458	0.0881	0.0000	0.1158	-0.0247	0.1333	0.0000	4.73	45.36%	10.43
City Of Banning #1	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
City Of Banning #2	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]	[redacted]	[redacted]
City of Banning #3	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23
Saddleback	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0019	0.0037	0.0000	0.0047	-0.0013	0.0044	0.0000	[redacted]	[redacted]	[redacted]
Stubby	7.0454	[redacted]	[redacted]	[redacted]	-0.2292	-0.0635	0.0404	4.8696	0.1526	0.0046	-0.0951	7.5953	[redacted]	[redacted]	[redacted]
Bard	0.0000	-0.02	-0.81%	2.44	0.0000	-0.0185	0.1179	0.0000	0.1038	-0.0082	0.1950	0.0000	0.00	0.00%	0.00
Calla	0.0000	10.12	84.65%	11.96	-0.0510	-0.0627	0.0882	0.0000	0.1819	-0.0147	0.1417	0.0000	10.24	85.66%	11.96
Carnation	0.8820	[redacted]	[redacted]	[redacted]	-0.0470	-0.0350	0.0441	0.4361	0.0972	-0.0098	0.0495	0.8820	[redacted]	[redacted]	[redacted]
Clover	0.0000	10.82	90.50%	11.96	-0.0047	-0.0823	0.1820	0.5477	0.2788	-0.0448	0.3289	0.0000	11.64	97.35%	11.96
Daffodil	0.0000	8.50	87.83%	9.67	-0.0586	-0.0308	0.0256	0.0000	0.0710	-0.0020	0.0052	0.0000	8.52	88.09%	9.67
Dandelion	0.0000	9.54	79.82%	11.96	-0.0230	-0.0422	0.0692	1.0282	0.1260	-0.0092	0.1208	0.0000	9.63	80.53%	11.96
Foxglove	0.6229	7.73	64.66%	11.96	-0.0409	-0.0307	0.0338	0.0000	0.0852	-0.0046	0.0428	0.6229	7.77	65.01%	11.96
Lotus	0.0000	9.49	79.34%	11.96	-0.0001	-0.0328	0.0996	0.5096	0.1484	-0.0198	0.1954	0.0000	10.12	84.64%	11.96
Marigold	0.0000	9.44	78.95%	11.96	-0.0389	-0.0714	0.1189	0.0000	0.2131	-0.0161	0.2055	0.0000	9.59	80.17%	11.96
Snapdragon	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0015	0.0004	0.0000	0.0027	0.0000	-0.0010	0.0000	[redacted]	[redacted]	[redacted]
Tulip	0.0000	11.04	92.32%	11.96	-0.0371	-0.0681	0.1227	0.0000	0.2032	-0.0121	0.2087	0.0000	11.18	93.53%	11.96
Verbena	0.3070	8.49	87.75%	9.67	-0.0419	-0.0770	0.1219	0.0000	0.2298	-0.0200	0.2128	0.3070	8.64	89.33%	9.67
Snowcreek	0.0000	0.36	29.75%	1.20	-0.0033	-0.0007	0.0007	0.0000	0.0025	0.0002	-0.0006	0.0000	0.36	29.80%	1.20
Arlene	0.5134	9.33	57.66%	16.18	0.0000	-0.0616	0.0701	0.0000	0.1605	-0.0041	0.1649	0.5134	9.40	58.13%	16.18
Bouquet	0.0000	4.00	24.74%	16.18	0.0000	-0.0187	0.0276	0.0000	0.0505	-0.0042	0.0553	0.0000	4.03	24.90%	16.18
Davenport	0.0000	8.49	52.48%	16.18	0.0000	-0.0425	0.0460	0.3281	0.1107	-0.0043	0.1099	0.0000	8.54	52.79%	16.18
Hillfield	0.2565	7.51	46.42%	16.18	0.0000	-0.0610	0.0703	0.0000	0.1589	-0.0036	0.1645	0.2565	7.58	46.88%	16.18
Sand Canyon	2.2274	12.83	79.28%	16.18	0.0000	-0.0582	0.0943	0.0628	0.1622	-0.0118	0.1866	2.2274	12.94	79.96%	16.18
Vasquez	0.0000	10.74	66.40%	16.18	0.0000	-0.0574	0.0941	0.0000	0.1554	-0.0097	0.1825	0.0000	10.83	66.93%	16.18
Candle	0.0000	8.54	71.43%	11.96	-0.0846	-0.0465	0.0643	0.0000	0.1888	-0.0210	0.1010	0.0000	8.66	72.43%	11.96
Coyote	0.0000	9.77	81.72%	11.96	-0.0505	-0.0718	0.1272	0.0000	0.2309	-0.0121	0.2237	0.0000	8.93	74.71%	11.96
Larry	0.4646	10.14	84.78%	11.96	-0.1850	-0.1053	0.1106	0.0000	0.2740	-0.0099	0.0844	0.4646	8.97	75.02%	11.96
Maplewood	1.0399	10.47	90.85%	11.52	-0.0077	-0.0727	0.1516	0.3259	0.2772	-0.0448	0.3036	1.0399	10.64	92.33%	11.52
Marty	0.0000	5.02	65.63%	7.65	-0.0159	-0.0472	0.0914	0.0000	0.1390	-0.0233	0.1440	0.0000	5.10	66.70%	7.65
Sawyer	0.0000	11.29	94.41%	11.96	-0.2071	-0.0978	0.1296	0.0000	0.3188	-0.0070	0.1365	0.0000	11.41	95.43%	11.96
Amos	0.0000	2.09	73.59%	2.84	-0.0336	-0.0241	0.0308	0.0000	0.0621	-0.0009	0.0343	0.0000	2.11	74.25%	2.84
Dunbar	0.0000	1.97	70.51%	2.80	-0.0087	-0.0242	0.0488	0.0000	0.0730	-0.0134	0.0755	0.0000	2.01	71.83%	2.80
Iowa	0.0000	1.92	65.54%	2.93	-0.0522	-0.0297	0.0359	0.0000	0.0772	-0.0013	0.0299	0.0000	1.94	66.15%	2.93
Negel	0.0000	2.16	90.46%	2.39	-0.0119	-0.0237	0.0434	0.0000	0.0815	-0.0064	0.0830	0.0000	2.21	92.76%	2.39
Clemson	0.0000	[redacted]	[redacted]	[redacted]	-0.0970	-0.0435	0.0531	0.0000	0.1208	-0.0008	0.0326	0.0000	[redacted]	[redacted]	[redacted]
Donlon	0.0000	4.38	31.01%	14.12	-0.0530	-0.0134	0.0084	0.0000	0.0299	0.0020	-0.0261	0.0000	4.37	30.96%	14.12
Estaban	0.0495	12.02	85.16%	14.12	-0.0029	-0.0360	0.1130	0.0000	0.1284	-0.0307	0.1717	0.0495	12.11	85.78%	14.12
Rainbow	0.0000	6.10	43.19%	14.12	-0.0355	-0.0120	0.0075	0.0000	0.0264	0.0003	-0.0132	0.0000	6.09	43.16%	14.12
Seminary	0.0000	[redacted]	[redacted]	[redacted]	-0.0721	-0.0663	0.1152	0.8647	0.1796	-0.0124	0.1440	0.0000	[redacted]	[redacted]	[redacted]
Soper	0.0000	1.60	75.14%	2.14	-0.0125	-0.0185	0.0317	0.0000	0.0512	-0.0027	0.0492	0.0000	1.63	76.29%	2.14
Sophie	1.1958	7.37	73.07%	10.09	-0.0803	-0.0338	0.0347	0.0000	0.0802	-0.0001	0.0007	1.1958	7.39	73.22%	10.09
Alterra	0.3684	8.06	67.41%	11.96	-0.0866	-0.0346	0.0403	0.0000	0.0890	-0.0006	0.0076	0.3684	8.07	67.49%	11.96
Bayberry	2.0812	9.97	83.37%	11.96	-0.0341	-0.0206	0.0624	0.0000	0.0537	-0.0038	0.0575	2.0812	10.33	86.38%	11.96
Bittern	0.0000	8.94	74.80%	11.96	-0.0831	-0.0492	0.0633	0.0000	0.1215	-0.0014	0.0510	0.0000	8.97	75.05%	11.96
Butterfield	0.8208	9.46	79.16%	11.96	-0.0206	-0.0340	0.0718	0.0000	0.1093	-0.0073	0.1192	0.8208	9.53	79.74%	11.96
Deacano	1.8927	[redacted]	[redacted]	[redacted]	-0.0423	-0.0123	0.0455	0.1049	0.0252	0.0012	0.0172	1.8927	[redacted]	[redacted]	[redacted]
Elprado	0.0000	9.35	78.17%	11.96	-0.1054	-0.0766	0.1191	0.0000	0.2250	-0.0044	0.1577	0.0000	9.45	79.04%	11.96
Maciel	1.4646	11.67	97.63%	11.96	-0.0493	-0.0809	0.1529	0.0000	0.2412	-0.0132	0.2508	1.4646	11.85	99.09%	11.96
Maize	0.0000	[redacted]	[redacted]	[redacted]	-0.0472	-0.0221	0.0283	0.0000	0.0613	-0.0004	0.0199	0.0000	[redacted]	[redacted]	[redacted]
Quinto	0.0000	8.06	67.43%	11.96	-0.0473	-0.0447	0.0798	0.0000	0.1326	-0.0041	0.1164	0.0000	8.16	68.24%	11.96
Deeble	0.0000	1.67	56.91%	2.93	-0.0256	-0.0228	0.0679	0.0000	0.0636	-0.0027	0.0804	0.0000	1.73	59.20%	2.93
Duncan	0.0000	1.03	35.05%	2.93	-0.0141	-0.0419	0.0883	0.0000	0.1235	-0.0198	0.1360	0.0000	1.10	37.45%	2.93
Evergreen	0.0000	2.04	90.19%	2.26	-0.0082	-0.0244	0.0503	0.0000	0.0718	-0.0123	0.0772	0.0000	2.08	92.25%	2.26
Missouri	0.0000	2.03	84.83%	2.39	-0.0085	-0.0253	0.0539	0.0000	0.0747	-0.0123	0.0824	0.0000	2.07	86.62%	2.39
Nebraska	0.0000	2.17	90.75%	2.39	-0.0473	-0.0269	0.0330	0.0000	0.0701	-0.0005	0.0284	0.0000	2.18	91.45%	2.39
Samar	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0068	0.0322	0.0000	0.0179	-0.0037	0.0396	0.0000	[redacted]	[redacted]	[redacted]
Webbwood	0.0000	2.50	85.27%	2.93	-0.0033	-0.0309	0.0738	0.0000	0.1179	-0.0162	0.1412	0.0000	2.58	88.03%	2.93
Southridge	0.0000	[redacted]	[redacted]	[redacted]	-0.0015	-0.0040	0.0080	0.0000	0.0106	-0.0021	0.0110	0.0000	[redacted]	[redacted]	[redacted]
Sancho	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000	[redacted]	[redacted]	[redacted]
Bulletin	0.0000	[redacted]	[redacted]	[redacted]	-0.0065	-0.0073	0.0030	0.0000	0.0199	-0.0032	0.0059	0.0000	[redacted]	[redacted]	[redacted]
Garey	0.0000	2.75	96.91%	2.84	-0.0145	-0.0239	0.0381	0.1416	0.0712	-0.0057	0.0652	0.0000	2.80	98.65%	2.84
Gibbs	0.0000	2.62	96.82%	2.71	-0.0060	-0.0230	0.0487	0.0000	0.0741	-0.0081	0.0857	0.0000	2.69	99.23%	2.71
Kenoak	0.0000	2.00	71.62%	2.80	-0.0094	-0.0145	0.0263	0.0000	0.0520	-0.0035	0.0509	0.0000	2.03	72.41%	2.80
Thomas	0.0000	2.65	97.89%	2.71	-0.0422	-0.0333	0.0401	0.0000	0.0937	-0.0079	0.0504	0.0000	2.70	99.63%	2.71
Rhinedollar	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0000	0.0000	0.0011	0.0005	-0.0002	0.0000	[redacted]	[redacted]	[redacted]
Cloer	0.6324	[redacted]	[redacted]	[redacted]	-0.0368	-0.0079	0.0076	0.0000	0.0208	0.0021	-0.0143	0.6324	[redacted]	[redacted]	[redacted]
Cotton	0.0000	4.79	45.90%	10.43	-0.0294	-0.0062	0.0025	0.0000	0.0136	0.0004	-0.0191	0.0000	4.78	45.85%	10.43
Houston	0.0000	[redacted]	[redacted]	[redacted]	-0.0191	-0.0076	0.0024	0.0000	0.0213	0.0087	0.0057	0.0000	[redacted]	[redacted]	[redacted]
Merrit	0.0000	7.90	88.38%	8.93	-0.0308	-0.0068	0.0025	0.0000	0.0134	0.0004	-0.0213	0.0000	7.89	88.31%	8.93
Sunset	0.0000	3.36	40.24%	8.35	-0.0503	-0.0135	0.0126	0.0000	0.0388	0.0137	0.0013	0.0000	3.37	40.33%	8.35
Beattie	0.0000	7.06	59.02%	11.96	-0.0474	-0.0369	0.1097	0.4498	0.1022	-0.0059	0.1217	0.0000	7.61	63.62%	11.96
Burton	0.9995	5.28	44.20%	11.96	-0.0640	-0.0714	0.2120	0.0000	0.1709	-0.0106	0.2369	0.9995	5.39	45.09%	11.96
Campbell	0.0707	8.62	72.12%	11.96	-0.1526	-0.0664	0.1072	0.0000	0.1708	-0.0020	0.0570	0.0707	9.79	81.86%	11.96
Clampett	0.7442	11.93	99.79%	11.96	-0.0783	-0.0473	0.0771	0.0000	0.1231	-0.0030	0.0717	0.7442	10.85	90.77%	11.96
Drag	0.0000	10.26	98.35%	10.43	-0.1070	-0.0463	0.0795	0.4279	0.1191	-0.0041	0.0411	0.0000	10.83	90.54%	11.96
Granite	0.0000	9.84	88.40%	11.13	-0.1038	-0.0944	0.2083	0.0000	0.2244	-0.0103	0.2242	0.0000	9.96	89.47%	11.13
Hatfield	0.0000	11.25	94.07%	11.96	-0.0895	-0.0698	0.1233	0.0000	0.1935	-0.0047	0.1528	0.0000	11.36	94.99%	11.96
Henderson	2.5059	[redacted]	[redacted]	[redacted]	-0.0519	-0.0321	0.0637	0.0000	0.0745	-0.0068	0.0473	2.5059	[redacted]	[redacted]	[redacted]
Josten	5.6527	[redacted]	[redacted]	[redacted]	-0.0085	-0.0201	0.1453	0.0000	0.0498	-0.0027	0.1637	5.6527	[redacted]	[redacted]	[redacted]
Monache	0.0000	[redacted]	[redacted]	[redacted]	-0.1120	-0.0521	0.0878	0.0000	0.1212	-0.0010	0.0439	0.0000	[redacted]	[redacted]	[redacted]
Plano	0.0000	7.73	64.66%	11.96	-0.0100	-0.0297	0.1057	0.0000	0.0896	-0.0165	0.1390	0.0000	7.79	65.17%	11.96
Success	0.0000	10.19	90.49%	11.26	-0.1219	-0.0757	0.1491	0.0000	0.1755	-0.0087	0.1184	0.0000	10.33	91.74%	11.26
Teapot	0.2740	9.34	83.94%	11.13	-0.0372	-0.0589	0.1396	0.0000	0.1529	-0.0162	0.1802	0.2740	9.44	84.79%	11.13
Vandalia	0.0600	[redacted]	[redacted]	[redacted]	-0.0798	-0.0371	0.1371	10.1387	0.0943	-0.0037	0.1108	0.0600	[redacted]	[redacted]	[redacted]
Worth	0.4043	10.12	84.61%	11.96	-0.0578	-0.0617	0.1260	0.0000	0.1506	-0.0124	0.1448	0.4043	10.19	85.25%	11.96
Cadena	3.5818	10.02	61.92%	16.18	-0.0645	-0.0403	0.0596	0.0000	0.1065	-0.0073	0.0541	3.5818	10.05	62.16%	16.18
Hacienda	0.0000	14.46	89.41%	16.18	-0.1339	-0.0726	0.1714	0.0000	0.1890	-0.0045	0.1494	0.0000	14.54	89.85%	16.18
La Mancha	0.0000	9.33	57.67%	16.18	-0.1049	-0.0567	0.0682	0.0000	0.1477	-0.0024	0.0519	0.0000	9.36	57.86%	16.18
La Vaca	0.0000	[redacted]	[redacted]	[redacted]	-0.0597	-0.0344	0.0611	0.0000	0.0896	-0.0039	0.0527	0.0000	[redacted]	[redacted]	[redacted]
Luna	0.0000	11.16	69.01%	16.18	-0.0988	-0.0533	0.0524	0.0000	0.1389	-0.0066	0.0325	0.0000	11.18	69.13%	16.18
Martinelli	0.6410	11.41	70.53%	16.18	-0.0408	-0.0146	0.0895	0.0000	0.0394	0.0011	0.0747	0.6410	11.45	70.79%	16.18
Pampas	2.1649	11.86	73.31%	16.18	-0.0753	-0.0504	0.0615	0.0000	0.1480	-0.0064	0.0774	2.1649	11.91	73.65%	16.18
Prado	4.2225	13.98	86.40%	16.18	-0.0292	-0.0119	0.1135	3.8546	0.0335	-0.0013	0.1047	4.2225	15.40	95.23%	16.18
Shenandoah	0.0000	8.63	53.35%	16.18	-0.0912	-0.0525	0.0560	0.0000	0.1366	-0.0037	0.0453	0.0000	8.66	53.52%	16.18
Townsgate	0.0000	5.16	33.45%	15.44	-0.0783	-0.0423	0.0506	0.0000	0.1101	-0.0022	0.0380	0.0000	5.19	33.59%	15.44
Vaquero	0.0000	8.04	49.69%	16.18	-0.0222	-0.0060	0.0039	0.0000	0.0144	0.0007	-0.0092	0.0000	8.04	49.71%	16.18
Athena	0.0000	[redacted]	[redacted]	[redacted]	-0.0060	-0.0015	0.0012	0.0000	0.0029	0.0003	-0.0031	0.0000	[redacted]	[redacted]	[redacted]
Cupid	0.0000	[redacted]	[redacted]	[redacted]	-0.0044	-0.0009	0.0002	0.0000	0.0017	0.0002	-0.0031	0.0000	[redacted]	[redacted]	[redacted]
Cyclops	0.0000	8.30	69.39%	11.96	-0.0385	-0.0106	0.0183	0.0000	0.0236	0.0019	-0.0053	0.0000	8.30	69.39%	11.96
Pandora	0.0000	[redacted]	[redacted]	[redacted]	-0.0229	-0.0091	0.0066	0.0000	0.0299	0.0118	0.0163	0.0000	[redacted]	[redacted]	[redacted]
Poseidon	3.2256	[redacted]	[redacted]	[redacted]	-0.0140	-0.0060	0.0015	0.0000	0.0142	0.0009	-0.0034	3.2256	[redacted]	[redacted]	[redacted]
Theseus	0.0000	8.79	73.49%	11.96	-0.0856	-0.0294	0.0141	0.0000	0.0767	0.0012	-0.0231	0.0000	8.78	73.46%	11.96



E-166

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0078	0.0281	0.8047	0.0280	-0.0042	0.0441	0.0000	[redacted]			-0.0001	-0.0084	0.0325	0.8047	0.0299	-0.0043	0.0496	0.0000	[redacted]			-0.0001	-0.0089	0.0370	0.8047	0.0313	-0.0043	0.0551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.75	89.89%	11.96	-0.1963	-0.1082	0.3661	0.0000	0.3830	-0.0079	0.4367	7.5553	10.86	90.80%	11.96	-0.2074	-0.1154	0.4542	0.0000	0.4142	-0.0084	0.5372	7.5553	10.97	91.76%	11.96	-0.2180	-0.1216	0.5536	0.0000	0.4372	-0.0087	0.6425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.94	83.12%	11.96	-0.4495	-0.1795	0.5872	0.0000	0.6033	-0.0041	0.5574	0.3408	10.10	84.48%	11.96	-0.4782	-0.1913	0.7287	0.0000	0.6532	-0.0045	0.7079	0.3408	10.29	86.04%	11.96	-0.5056	-0.2015	0.9013	0.0000	0.6895	-0.0046	0.8790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.36%	11.96	-0.2950	-0.2621	0.6584	0.0000	1.0341	-0.0234	1.1120	1.0811	10.77	90.08%	11.96	-0.2962	-0.2804	0.7899	0.0000	1.1132	-0.0249	1.3016	1.0811	10.95	91.54%	11.96	-0.2973	-0.2970	0.9197	0.0000	1.1613	-0.0239	1.4627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.37%	11.96	-0.2869	-0.0887	0.5117	0.2057	0.2771	0.0021	0.4153	4.6804	10.59	88.57%	11.96	-0.3052	-0.0944	0.6428	0.2057	0.3025	0.0023	0.5481	4.6804	10.77	90.08%	11.96	-0.3224	-0.0994	0.8118	0.2057	0.3221	0.0023	0.7144	2.54	2.78	2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0205	-0.0051	0.0569	9.3404	0.0116	0.0010	0.0439	2.3677	[redacted]			-0.0219	-0.0055	0.0749	9.3404	0.0121	0.0010	0.0607	2.3677	[redacted]			-0.0233	-0.0059	0.0961	9.3404	0.0127	0.0011	0.0807	0.00	1.04	4.72	4.72	4.72	4.74	4.75	4.77	4.79	4.81
8.44	70.55%	11.96	-0.0759	-0.0198	0.3843	0.6430	0.0571	0.0034	0.3491	0.1949	8.58	71.77%	11.96	-0.0803	-0.0213	0.5188	0.6430	0.0627	0.0034	0.4833	0.1949	8.74	73.12%	11.96	-0.0846	-0.0224	0.6688	0.6430	0.0675	0.0035	0.6328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.82	90.46%	11.96	-0.2810	-0.1536	0.4246	0.2016	0.4843	-0.0153	0.4590	1.7425	10.95	91.55%	11.96	-0.2810	-0.1612	0.5213	0.2016	0.5174	-0.0172	0.5793	1.7425	11.09	92.73%	11.96	-0.2810	-0.1677	0.6203	0.2016	0.5543	-0.0172	0.7087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5399	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5399	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.77	90.11%	11.96	-0.0450	-0.0094	0.0749	10.5462	0.0193	0.0007	0.0405	3.7730	10.79	90.28%	11.96	-0.0479	-0.0102	0.0974	10.5462	0.0202	0.0007	0.0601	3.7730	10.82	90.47%	11.96	-0.0508	-0.0107	0.1233	10.5462	0.0208	0.0007	0.0832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0223	-0.0077	0.0750	27.6759	0.0220	0.0032	0.0701	6.2862	[redacted]			-0.0236	-0.0084	0.0972	27.6759	0.0228	0.0034	0.0914	6.2862	[redacted]			-0.0250	-0.0088	0.1230	27.6759	0.0236	0.0035	0.1164	7.60	16.66	24.37	32.08	32.09	32.11	32.13	5.21	5.24	5.26
5.61	86.27%	6.50	-0.2769	-0.1007	0.1625	0.0000	0.2941	-0.0017	0.0772	0.0000	5.63	86.63%	6.50	-0.2948	-0.1085	0.1924	0.0000	0.3120	-0.0019	0.0992	0.0000	5.66	87.01%	6.50	-0.3116	-0.1147	0.2241	0.0000	0.3264	-0.0019	0.1224	0.17	0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1461	-0.0486	0.2616	0.0000	0.1580	-0.0023	0.2226	0.4236	[redacted]			-0.1543	-0.0519	0.3335	0.0000	0.1715	-0.0027	0.2962	0.4236	[redacted]			-0.1621	-0.0546	0.4210	0.0000	0.1814	-0.0028	0.3829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	88.69%	14.12	-0.4158	-0.2198	1.0695	0.0000	0.6857	-0.0250	1.0946	0.4479	12.80	90.66%	14.12	-0.4332	-0.2375	1.3222	0.0000	0.7292	-0.0267	1.3540	0.4479	13.08	92.63%	14.12	-0.4498	-0.2505	1.5788	0.0000	0.7641	-0.0271	1.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0706	-0.0189	0.2487	0.0000	0.0417	0.0049	0.2058	0.9837	[redacted]			-0.0749	-0.0202	0.3259	0.0000	0.0447	0.0053	0.2807	0.9837	[redacted]			-0.0792	-0.0215	0.4195	0.0000	0.0464	0.0054	0.3706	2.67	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.29	58.73%	14.12	-0.3179	-0.0742	0.3756	0.0000	0.1891	0.0394	0.2120	0.0000	8.40	59.53%	14.12	-0.3380	-0.0801	0.4959	0.0000	0.2004	0.0400	0.3183	0.0000	8.52	60.37%	14.12	-0.3574	-0.0844	0.6249	0.0000	0.2070	0.0394	0.4295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.94	24.36%	16.18	-0.3407	-0.0937	0.8777	4.3875	0.2729	0.0031	0.7194	0.2925	5.76	35.61%	16.18	-0.3593	-0.0994	1.1209	5.8488	0.2984	0.0036	0.9642	0.2925	7.71	47.63%	16.18	-0.3767	-0.1044	1.4373	7.3572	0.3180	0.0037	1.2779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.90	79.76%	16.18	-0.0563	-0.0218	0.4271	0.0000	0.0733	-0.0055	0.4168	0.0000	13.04	80.62%	16.18	-0.0608	-0.0232	0.5564	0.0000	0.0793	-0.0053	0.5465	0.0000	13.23	81.76%	16.18	-0.0647	-0.0243	0.7300	0.0000	0.0840	-0.0052	0.7197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0153	-0.0038	0.1398	0.0000	0.0093	0.0015	0.1314	0.0000	[redacted]			-0.0164	-0.0041	0.1868	0.0000	0.0097	0.0016	0.1776	0.0000	[redacted]			-0.0174	-0.0043	0.2295	0.0000	0.0102	0.0017	0.2197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.79	93.51%	13.68	-0.0036	-0.0294	0.1704	0.0000	0.1155	-0.0227	0.2301	0.4623	12.84	93.88%	13.68	-0.0038	-0.0318	0.2142	0.0000	0.1234	-0.0240	0.2780	0.4623	12.89	94.26%	13.68	-0.0041	-0.0334	0.2603	0.0000	0.1284	-0.0244	0.3268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0273	-0.0125	0.0962	0.0000	0.0377	-0.0057	0.0884	0.0000	[redacted]			-0.0289	-0.0134	0.1238	0.0000	0.0403	-0.0060	0.1158	0.0000	[redacted]			-0.0306	-0.0142	0.1546	0.0000	0.0423	-0.0062	0.1459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0837	-0.0323	0.3075	0.0000	0.1013	-0.0038	0.2890	0.0000	[redacted]			-0.0892	-0.0345	0.3919	0.0000	0.1087	-0.0042	0.3728	0.0000	[redacted]			-0.0942	-0.0366	0.4965	0.0000	0.1140	-0.0043	0.4754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.66	54.26%	10.43	0.0000	-0.0953	0.2265	0.0000	0.3033	-0.0125	0.4220	0.0000	5.71	54.72%	10.43	0.0000	-0.1030	0.2627	0.0000	0.3223	-0.0127	0.4692	0.0000	5.76	55.17%	10.43	0.0000	-0.1087	0.2988	0.0000	0.3376	-0.0127	0.5149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.34	66.24%	9.57	0.0000	-0.0906	0.2347	0.0000	0.2896	-0.0224	0.4112	0.0000	6.38	66.75%	9.57	0.0000	-0.0975	0.2729	0.0000	0.3067	-0.0230	0.4591	0.0000	6.43	67.27%	9.57	0.0000	-0.1024	0.3103	0.0000	0.3231	-0.0226	0.5083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.03	48.17%	10.43	0.0000	-0.1047	0.2887	0.0000	0.3501	-0.0427	0.4914	0.0000	5.08	48.69%	10.43	0.0000	-0.1126	0.3316	0.0000	0.3697	-0.0432	0.5455	0.0000	5.14	49.23%	10.43	0.0000	-0.1182	0.3732	0.0000	0.3884	-0.0426	0.6008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.53	73.23%	36.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0021	-0.0044	0.0153	0.0000	0.0148	-0.0026	0.0210	0.0000	[redacted]			-0.0023	-0.0047	0.0181	0.0000	0.0157	-0.0027	0.0240	0.0000	[redacted]			-0.0024	-0.0050	0.0209	0.0000	0.0165	-0.0027	0.0273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6381	-0.1555	0.4449	6.4929	0.4305	0.0096	0.0914	7.5953	[redacted]			-0.6784	-0.1681	0.5595	6.4929	0.4578	0.0099	0.1807	7.5953	[redacted]			-0.7179	-0.1775	0.6937	6.4929	0.4799	0.0100	0.2882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.77	90.08%	11.96	-0.1106	-0.1466	0.4759	0.0000	0.5628	-0.0389	0.7427	0.0000	10.90	91.15%	11.96	-0.1165	-0.1559	0.5744	0.0000	0.6008	-0.0416	0.8612	0.0000	11.03	92.28%	11.96	-0.1221	-0.1639	0.6769	0.0000	0.6388	-0.0427	0.9871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1305	-0.0822	0.3905	0.4361	0.2971	-0.0308	0.4441	0.8820	[redacted]			-0.1388	-0.0873	0.4903	0.4361	0.3174	-0.0323	0.5492	0.8820	[redacted]			-0.1468	-0.0918	0.5981	0.4361	0.3372	-0.0330	0.6638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	90.03%	11.96	-0.0130	-0.1959	0.6477	1.0953	0.8746	-0.0841	1.2292	0.0000	10.92	91.32%	11.96	-0.0138	-0.2087	0.7503	1.0953	0.9303	-0.0866	1.3715	0.0000	11.08	92.69%	11.96	-0.0146	-0.2198	0.8544	1.0953	0.9899	-0.0865	1.5234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.75	90.46%	9.67	-0.1247	-0.0683	0.2270	0.0000	0.2209	-0.0143	0.2405	0.0000	8.82	91.18%	9.67	-0.1352	-0.0732	0.2958	0.0000	0.2324	-0.0148	0.3050	0.0000	8.90	91.98%	9.67	-0.1453	-0.0768	0.3720	0.0000	0.2423	-0.0150	0.3772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.56	96.65%	11.96	-0.0641	-0.1000	0.2820	1.0282	0.3882	-0.0204	0.4858	0.0000	11.62	97.23%	11.96	-0.0682	-0.1064	0.3316	1.0282	0.4143	-0.0214	0.5500	0.0000	11.70	97.83%	11.96	-0.0720	-0.1119	0.3822	1.0282	0.4405	-0.0218	0.6170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.96	66.61%	11.96	-0.1139	-0.0720	0.1980	0.0000	0.2605	-0.0141	0.2584	0.6229	8.02	67.04%	11.96	-0.1211	-0.0766	0.2405	0.0000	0.2783	-0.0148	0.3063	0.6229	8.07	67.51%	11.96	-0.1280	-0.0804	0.2861	0.0000	0.2957	-0.0151	0.3583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.59	88.60%	11.96	-0.0001	-0.0801	0.3449	1.0193	0.4830	-0.0359	0.7118	0.0000	10.69	89.37%	11.96	-0.0001	-0.0866	0.3997	1.0193	0.5206	-0.0366	0.7970	0.0000	10.77	90.06%	11.96	-0.0001	-0.0918	0.4540	1.0193	0.5475	-0.0364	0.8732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.14	84.78%	11.96	-0.1082	-0.1690	0.5085	0.0000	0.6563	-0.0361	0.8515	0.0000	10.27	85.86%	11.96	-0.1151	-0.1799	0.6034	0.0000	0.7005	-0.0381	0.9709	0.0000	10.40	86.99%	11.96	-0.1217	-0.1892	0.7006	0.0000	0.7448	-0.0387	1.0958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0074	-0.0033	0.0495	0.0000	0.0081	0.0001	0.0469	0.0000	[redacted]			-0.0079	-0.0035	0.0649	0.0000	0.0087	0.0001	0.0623	0.0000	[redacted]			-0.0085	-0.0037	0.0832	0.0000	0.0093	0.0001	0.0804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	97.39%	11.96	-0.1033	-0.1612	0.4318	0.0000	0.6260	-0.0235	0.7699	0.0000	11.74	98.23%	11.96	-0.1098	-0.1716	0.5010	0.0000	0.6682	-0.0244	0.8634	0.0000	11.85	99.10%	11.96	-0.1161	-0.1805	0.5699	0.0000	0.7105	-0.0244	0.9593	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.28	95.97%	9.67	-0.1167	-0.1823	0.5885	0.0000	0.7079	-0.0476	0.9498	0.3070	9.44	97.57%	9.67	-0.1242	-0.1940	0.7064	0.0000	0.7556	-0.0505	1.0933	0.3070	9.60	99.26%	9.67	-0.1313	-0.2041	0.8286	0.0000	0.8033	-0.0516	1.2450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	29.99%	1.20	-0.0066	-0.0015	0.0025	0.0000	0.0072	0.0006	0.0022	0.0000	0.36	30.03%	1.20	-0.0069	-0.0016	0.0029	0.0000	0.0077	0.0006	0.0026	0.0000	0.36	30.05%	1.20	-0.0073	-0.0017	0.0033	0.0000	0.0080	0.0006	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	60.67%	16.18	0.0000	-0.1479	0.3184	0.0000	0.4534	-0.0128	0.6111	0.5134	9.90	61.18%	16.18	0.0000	-0.1598	0.3794	0.0000	0.4820	-0.0138	0.6878	0.5134	9.98	61.71%	16.18	0.0000	-0.1686	0.4434	0.0000	0.5051	-0.0143	0.7657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.46	27.56%	16.18	0.0000	-0.0438	0.1302	0.2575	0.1404	-0.0106	0.2162	0.0000	4.94	30.52%	16.18	0.0000	-0.0470	0.1562	0.6663	0.1493	-0.0111	0.2474	0.0000	5.13	31.74%	16.18	0.0000	-0.0491	0.1822	0.8148	0.1581	-0.0114	0.2799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.88	54.90%	16.18	0.0000	-0.1021	0.2734	0.3281	0.3128	-0.0144	0.4696	0.0000	8.96	55.38%	16.18	0.0000	-0.1103	0.3343	0.3281	0.3325	-0.0157	0.5408	0.0000	9.04	55.88%	16.18	0.0000	-0.1163	0.3996	0.3281	0.3484	-0.0162	0.6155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.98	49.32%	16.18	0.0000	-0.1464	0.3037	0.0000	0.4487	-0.0112	0.5948	0.2565	8.06	49.80%	16.18	0.0000	-0.1582	0.3600	0.0000	0.4770	-0.0121	0.6666	0.2565	8.13	50.29%	16.18	0.0000	-0.1669	0.4186	0.0000	0.4999	-0.0125	0.7391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.42	82.98%	16.18	0.0000	-0.1311	0.3648	0.0628	0.5270	-0.0252	0.7356	2.2274	13.51	83.53%	16.18	0.0000	-0.1414	0.4287	0.0628	0.5555	-0.0261	0.8166	2.2274	13.60	84.09%	16.18	0.0000	-0.1481	0.4916	0.0628	0.5839	-0.0264	0.9009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.20	69.23%	16.18	0.0000	-0.1375	0.3199	0.0000	0.4374	-0.0177	0.6022	0.0000	11.27	69.67%	16.18	0.0000	-0.1486	0.3696	0.0000	0.4649	-0.0180	0.6678	0.0000	11.34	70.10%	16.18	0.0000	-0.1568	0.4188	0.0000	0.4869	-0.0180	0.7309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.57	88.40%	11.96	-0.0846	-0.1010	0.6276	0.0000	0.5178	-0.0264	0.9334	0.0000	10.74	89.81%	11.96	-0.0846	-0.1081	0.7693	0.0000	0.5425	-0.0260	1.0930	0.0000	10.92	91.33%	11.96	-0.0846	-0.1136	0.9267	0.0000	0.5626	-0.0254	1.2657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.37	78.33%	11.96	-0.1405	-0.1700	0.4291	0.0000	0.6611	-0.0228	0.7569	0.0000	9.47	79.21%	11.96	-0.1494	-0.1819	0.4956	0.0000	0.7153	-0.0235	0.8561	0.0000	9.56	79.98%	11.96	-0.1580	-0.1918	0.5617	0.0000	0.7549	-0.0234	0.9434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.59	80.17%	11.96	-0.3572	-0.2362	0.6005	0.0000	0.7877	-0.0359	0.7589	0.4646	9.76	81.60%	11.96	-0.3685	-0.2512	0.7237	0.0000	0.8560	-0.0388	0.9212	0.4646	9.92	82.95%	11.96	-0.3793	-0.2637	0.8505	0.0000	0.9059	-0.0396	1.0738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.06	96.03%	11.52	-0.0215	-0.1724	0.7052	0.3259	0.7747	-0.0969	1.1892	1.0399	11.26	97.73%	11.52	-0.0229	-0.1848	0.8439	0.3259	0.8391	-0.1014	1.3740	1.0399	11.45	99.38%	11.52	-0.0242	-0.1950	0.9909	0.3259	0.8844	-0.1023	1.5539	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.46	71.30%	7.65	-0.0169	-0.1038	0.3342	0.0000	0.3862	-0.0448	0.5549	0.0000	5.53	72.16%	7.66	-0.0170	-0.1117	0.3871	0.0000	0.4104	-0.0458	0.6231	0.0000	5.60	73.08%	7.66	-0.0171	-0.1175	0.4396	0.0000	0.4299	-0.0454	0.6896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.40	95.38%	11.96	-0.4737	-0.2361	0.7594	0.0000	0.8829	-0.0346	0.8979	0.0000	11.62	97.17%	11.96	-0.5002	-0.2524	0.9367	0.0000	0.9529	-0.0366	1.1004	0.0000	11.83	98.95%	11.96	-0.5256	-0.2661	1.1274	0.0000	1.0045	-0.0380	1.3021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.24	78.95%	2.84	-0.0682	-0.0552	0.1151	0.0000	0.1839	-0.0030	0.1725	0.0000	2.27	80.07%	2.84	-0.0710	-0.0589	0.1338	0.0000	0.2006	-0.0031	0.2013	0.0000	2.30	81.04%	2.84	-0.0737	-0.0619	0.1523	0.0000	0.2127	-0.0031	0.2264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	78.26%	2.80	-0.0243	-0.0581	0.1792	0.0000	0.2012	-0.0254	0.2727	0.0000	2.23	79.69%	2.80	-0.0258	-0.0628	0.2097	0.0000	0.2142	-0.0261	0.3091	0.0000	2.27	81.09%	2.80	-0.0273	-0.0663	0.2404	0.0000	0.2242	-0.0260	0.3449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.05	69.89%	2.93	-0.1447	-0.0691	0.1432	0.0000	0.2199	-0.0035	0.1459	0.0000	2.08	70.88%	2.93	-0.1540	-0.0745	0.1707	0.0000	0.2338	-0.0038	0.1722	0.0000	2.10	71.85%	2.93	-0.1630	-0.0786	0.1987	0.0000	0.2450	-0.0039	0.1982	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.29	95.80%	2.39	-0.0161	-0.0542	0.1668	0.0000	0.2337	-0.0170	0.3133	0.0000	2.33	97.77%	2.39	-0.0165	-0.0580	0.1947	0.0000	0.2535	-0.0176	0.3561	0.0000	2.38	99.55%	2.39	-0.0169	-0.0611	0.2231	0.0000	0.2673	-0.0176	0.3948	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2246	-0.1025	0.2487	0.0000	0.3571	-0.0065	0.2723	0.0000	[redacted]			-0.2246	-0.1064	0.3282	0.0000	0.3796	-0.0063	0.3704	0.0000	[redacted]			-0.2246	-0.1096	0.4054	0.0000	0.3945	-0.0059	0.4598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.51	31.96%	14.12	-0.1471	-0.0331	0.1955	0.0000	0.0819	0.0031	0.1004	0.0000	4.56	32.32%	14.12	-0.1562	-0.0357	0.2514	0.0000	0.0860	0.0031	0.1485	0.0000	4.62	32.74%	14.12	-0.1654	-0.0378	0.3155	0.0000	0.0900	0.0031	0.2054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.52	88.69%	14.12	-0.0082	-0.0902	0.4371	0.0000	0.3711	-0.0659	0.6439	0.0495	12.61	89.35%	14.12	-0.0087	-0.0967	0.5106	0.0000	0.3951	-0.0684	0.7319	0.0495	12.71	90.03%	14.12	-0.0092	-0.1019	0.5874	0.0000	0.4157	-0.0688	0.8232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.19	43.84%	14.12	-0.0998	-0.0281	0.1297	0.0000	0.0712	0.0007	0.0736	0.0000	6.22	44.09%	14.12	-0.1064	-0.0306	0.1663	0.0000	0.0763	0.0008	0.1064	0.0000	6.26	44.37%	14.12	-0.1123	-0.0325	0.2091	0.0000	0.0797	0.0008	0.1448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2006	-0.1589	0.4241	0.8647	0.5055	-0.0243	0.5458	0.0000	[redacted]			-0.2135	-0.1718	0.4949	0.8647	0.5372	-0.0250	0.6219	0.0000	[redacted]			-0.2256	-0.1813	0.5659	0.8647	0.5626	-0.0250	0.6966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.75	82.13%	2.14	-0.0312	-0.0408	0.1002	0.0000	0.1619	-0.0051	0.1850	0.0000	1.78	83.52%	2.14	-0.0315	-0.0436	0.1160	0.0000	0.1764	-0.0053	0.2120	0.0000	1.81	84.71%	2.14	-0.0318	-0.0459	0.1314	0.0000	0.1866	-0.0050	0.2352	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.47	74.02%	10.09	-0.2233	-0.0819	0.1542	0.0000	0.2415	-0.0007	0.0897	1.1958	7.49	74.29%	10.09	-0.2377	-0.0878	0.1839	0.0000	0.2573	-0.0008	0.1149	1.1958	7.52	74.58%	10.09	-0.2510	-0.0924	0.2149	0.0000	0.2713	-0.0008	0.1420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.19	68.53%	11.96	-0.2408	-0.0837	0.2045	0.0000	0.2512	-0.0021	0.1291	0.3684	8.24	68.88%	11.96	-0.2564	-0.0904	0.2490	0.0000	0.2675	-0.0023	0.1674	0.3684	8.28	69.25%	11.96	-0.2709	-0.0954	0.2962	0.0000	0.2804	-0.0024	0.2080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.61	97.07%	11.96	-0.0984	-0.0469	0.3472	1.2132	0.1475	-0.0105	0.3389	2.0812	11.70	97.87%	11.96	-0.1055	-0.0498	0.4325	1.2132	0.1597	-0.0109	0.4261	2.0812	11.82	98.90%	11.96	-0.1138	-0.0522	0.5459	1.2132	0.1691	-0.0109	0.5381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.23	77.16%	11.96	-0.1761	-0.1165	0.2449	0.0000	0.3624	-0.0061	0.3085	0.0000	9.28	77.61%	11.96	-0.1840	-0.1256	0.2873	0.0000	0.3860	-0.0063	0.3575	0.0000	9.33	78.03%	11.96	-0.1915	-0.1324	0.3291	0.0000	0.4048	-0.0061	0.4040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.61	97.13%	11.96	-0.0574	-0.0805	0.2899	0.0000	0.3128	-0.0161	0.4488	0.8208	11.70	97.84%	11.96	-0.0578	-0.0858	0.3464	0.0000	0.3407	-0.0172	0.5263	0.8208	11.78	98.51%	11.96	-0.0581	-0.0902	0.4054	0.0000	0.3602	-0.0172	0.6001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1172	-0.0290	0.3110	0.1049	0.0654	0.0032	0.2334	1.8927	[redacted]			-0.1249	-0.0315	0.4006	0.1049	0.0700	0.0034	0.3176	1.8927	[redacted]			-0.1320	-0.0334	0.4985	0.1049	0.0727	0.0035	0.4093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.95	83.25%	11.96	-0.2275	-0.1811	0.4929	0.0000	0.6461	-0.0181	0.7124	0.0000	10.10	84.44%	11.96	-0.2283	-0.1916	0.5894	0.0000	0.6917	-0.0195	0.8417	0.0000	10.24	85.68%	11.96	-0.2291	-0.2007	0.6857	0.0000	0.7405	-0.0190	0.9774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.73	89.72%	11.96	-0.0744	-0.1848	0.5477	0.0000	0.7661	-0.0356	1.0189	1.4646	10.86	90.85%	11.96	-0.0753	-0.1964	0.6342	0.0000	0.8164	-0.0366	1.1423	1.4646	11.00	92.03%	11.96	-0.0761	-0.2065	0.7192	0.0000	0.8704	-0.0358	1.2712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1307	-0.0522	0.1376	0.0000	0.1754	-0.0013	0.1288	0.0000	[redacted]			-0.1391	-0.0556	0.1663	0.0000	0.1899	-0.0014	0.1600	0.0000	[redacted]			-0.1470	-0.0586	0.1992	0.0000	0.2005	-0.0015	0.1925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.67%	11.96	-0.0961	-0.1058	0.2711	0.0000	0.4103	-0.0091	0.4703	0.0000	8.51	71.19%	11.96	-0.1009	-0.1126	0.3125	0.0000	0.4380	-0.0093	0.5276	0.0000	8.58	71.73%	11.96	-0.1055	-0.1185	0.3530	0.0000	0.4657	-0.0092	0.5856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.21	0.21	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0005	0.0001	0.0016	0.0000	[redacted]			0.0000	-0.0002	0.0012	0.0000	0.0005	0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0002	0.0014	0.0000	0.0005	0.0001	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0237	-0.0167	0.0996	0.0000	0.0543	-0.0079	0.1056	0.0000	[redacted]			-0.0263	-0.0178	0.1336	0.0000	0.0588	-0.0082	0.1400	0.0000	[redacted]			-0.0285	-0.0187	0.1734	0.0000	0.0620	-0.0084	0.1798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.68	94.42%	2.84	-0.0363	-0.0560	0.1704	0.1416	0.2211	-0.0141	0.2850	0.0000	2.73	96.13%	2.84	-0.0366	-0.0595	0.2030	0.1416	0.2360	-0.0151	0.3279	0.0000	2.78	97.98%	2.84	-0.0368	-0.0624	0.2369	0.1416	0.2519	-0.0153	0.3743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	94.97%	2.71	-0.0086	-0.0536	0.1682	0.0000	0.2349	-0.0172	0.3237	0.0000	2.61	96.50%	2.71	-0.0089	-0.0571	0.1940	0.0000	0.2499	-0.0176	0.3603	0.0000	2.66	98.11%	2.71	-0.0091	-0.0601	0.2197	0.0000	0.2660	-0.0175	0.3990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.17	77.67%	2.80	-0.0143	-0.0357	0.1170	0.0000	0.1443	-0.0105	0.2008	0.0000	2.21	78.83%	2.80	-0.0145	-0.0380	0.1391	0.0000	0.1540	-0.0111	0.2296	0.0000	2.24	80.09%	2.80	-0.0146	-0.0399	0.1620	0.0000	0.1643	-0.0111	0.2607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	93.66%	2.71	-0.0563	-0.0773	0.2386	0.0000	0.2725	-0.0318	0.3457	0.0000	2.60	96.11%	2.71	-0.0577	-0.0835	0.2894	0.0000	0.2900	-0.0338	0.4044	0.0000	2.67	98.67%	2.71	-0.0590	-0.0881	0.3433	0.0000	0.3040	-0.0343	0.4659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0038	-0.0010	0.0130	0.0000	0.0030	0.0015	0.0126	0.0000	[redacted]			-0.0038	-0.0010	0.0169	0.0000	0.0031	0.0016	0.0167	0.0000	[redacted]			-0.0038	-0.0011	0.0210	0.0000	0.0032	0.0016	0.0209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1016	-0.0195	0.2329	0.0000	0.0567	0.0066	0.1751	0.6324	[redacted]			-0.1078	-0.0206	0.3025	0.0000	0.0608	0.0071	0.2419	0.6324	[redacted]			-0.1141	-0.0218	0.3827	0.0000	0.0635	0.0073	0.3176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.93	47.25%	10.43	-0.0824	-0.0154	0.1752	0.0000	0.0368	0.0009	0.1151	0.0000	4.99	47.85%	10.43	-0.0862	-0.0162	0.2351	0.0000	0.0406	0.0023	0.1756	0.0000	5.05	48.43%	10.43	-0.0901	-0.0170	0.2953	0.0000	0.0427	0.0029	0.2338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0537	-0.0176	0.2108	0.0000	0.0565	0.0247	0.2207	0.0000	[redacted]			-0.0570	-0.0189	0.2761	0.0000	0.0605	0.0264	0.2871	0.0000	[redacted]			-0.0603	-0.0197	0.3445	0.0000	0.0636	0.0270	0.3551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.04	89.99%	8.93	-0.0859	-0.0156	0.1829	0.0000	0.0346	0.0009	0.1168	0.0000	8.09	90.59%	8.93	-0.0917	-0.0167	0.2391	0.0000	0.0369	0.0009	0.1686	0.0000	8.16	91.31%	8.93	-0.0967	-0.0174	0.3045	0.0000	0.0386	0.0009	0.2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.53	42.26%	8.35	-0.1400	-0.0317	0.1986	0.0000	0.1076	0.0283	0.1628	0.0000	3.58	42.90%	8.35	-0.1492	-0.0339	0.2540	0.0000	0.1139	0.0292	0.2141	0.0000	3.64	43.57%	8.35	-0.1578	-0.0353	0.3119	0.0000	0.1196	0.0293	0.2676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.63%	11.96	-0.1317	-0.0864	0.4490	0.8997	0.3125	-0.0183	0.5251	0.0000	8.06	67.45%	11.96	-0.1401	-0.0919	0.5340	0.8997	0.3338	-0.0192	0.6167	0.0000	8.17	68.30%	11.96	-0.1481	-0.0965	0.6219	0.8997	0.3547	-0.0196	0.7124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.94	49.66%	11.96	-0.1782	-0.1631	0.7057	0.0000	0.5082	-0.0228	0.8498	0.9995	6.07	50.77%	11.96	-0.1895	-0.1757	0.8245	0.0000	0.5386	-0.0236	0.9743	0.9995	6.20	51.85%	11.96	-0.2002	-0.1858	0.9408	0.0000	0.5639	-0.0237	1.0950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.15	84.88%	11.96	-0.3513	-0.1605	0.4784	0.0000	0.4903	-0.0131	0.4437	0.0707	11.82	98.87%	11.96	-0.3712	-0.1735	0.5714	0.0000	0.5214	-0.0144	0.5337	0.0707	11.92	99.70%	11.96	-0.3899	-0.1831	0.6672	0.0000	0.5466	-0.0150	0.6258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.08	92.65%	11.96	-0.2179	-0.1135	0.3072	0.0000	0.3478	-0.0093	0.3145	0.7442	11.14	93.13%	11.96	-0.2319	-0.1226	0.3634	0.0000	0.3697	-0.0100	0.3686	0.7442	11.19	93.62%	11.96	-0.2453	-0.1293	0.4208	0.0000	0.3875	-0.0103	0.4234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.32	94.66%	11.96	-0.3016	-0.1041	0.6138	0.9138	0.3379	-0.0015	0.5444	0.0000	10.48	87.64%	11.96	-0.3209	-0.1105	0.7637	0.9138	0.3611	-0.0010	0.6924	0.0000	10.66	89.17%	11.96	-0.3391	-0.1157	0.9340	0.9138	0.3853	-0.0008	0.8637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	95.23%	11.13	-0.2327	-0.2114	0.7509	0.0000	0.6600	-0.0301	0.9367	0.0000	10.83	97.30%	11.13	-0.2374	-0.2266	0.8853	0.0000	0.6984	-0.0323	1.0873	0.0000	11.00	98.84%	11.13	-0.2388	-0.2357	1.0151	0.0000	0.7393	-0.0323	1.2477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.75	98.23%	11.96	-0.2490	-0.1637	0.4542	0.0000	0.5916	-0.0136	0.6195	0.0000	11.84	99.04%	11.96	-0.2649	-0.1740	0.5309	0.0000	0.6320	-0.0142	0.7098	0.0000	11.94	99.87%	11.96	-0.2800	-0.1828	0.6088	0.0000	0.6716	-0.0145	0.8031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1436	-0.0750	0.3443	0.4595	0.2275	-0.0186	0.3346	2.5059	[redacted]			-0.1526	-0.0810	0.4216	0.4595	0.2412	-0.0202	0.4091	2.5059	[redacted]			-0.1589	-0.0850	0.5040	0.4595	0.2563	-0.0211	0.4953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0085	-0.0400	0.5490	0.0000	0.1188	-0.0030	0.6163	5.6527	[redacted]			-0.0085	-0.0428	0.6346	0.0000	0.1258	-0.0028	0.7062	5.6527	[redacted]			-0.0085	-0.0449	0.7161	0.0000	0.1303	-0.0027	0.7903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3122	-0.1230	0.3674	0.9988	0.3560	-0.0034	0.2848	0.0000	[redacted]			-0.3320	-0.1317	0.4354	0.9988	0.3781	-0.0037	0.3461	0.0000	[redacted]			-0.3508	-0.1380	0.5076	0.9988	0.3976	-0.0039	0.4125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.09	67.69%	11.96	-0.0277	-0.0713	0.3624	0.0000	0.2469	-0.0316	0.4786	0.0000	8.17	68.29%	11.96	-0.0295	-0.0771	0.4225	0.0000	0.2629	-0.0326	0.5462	0.0000	8.24	68.88%	11.96	-0.0313	-0.0814	0.4816	0.0000	0.2752	-0.0325	0.6116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.03	92.23%	11.96	-0.3394	-0.1769	0.6431	0.2642	0.5363	-0.0237	0.6394	0.0000	11.16	93.34%	11.96	-0.3610	-0.1909	0.7719	0.2642	0.5688	-0.0257	0.7630	0.0000	11.29	94.46%	11.96	-0.3816	-0.2012	0.9002	0.2642	0.5982	-0.0262	0.8893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.89	88.84%	11.13	-0.0702	-0.1344	0.4798	0.0000	0.4549	-0.0388	0.6912	0.2740	9.98	89.67%	11.13	-0.0735	-0.1449	0.5557	0.0000	0.4813	-0.0399	0.7786	0.2740	10.07	90.49%	11.13	-0.0767	-0.1531	0.6302	0.0000	0.5029	-0.0396	0.8638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2389	-0.0843	0.7611	15.9901	0.2731	-0.0016	0.7094	0.0600	[redacted]			-0.2546	-0.0895	0.9303	15.9901	0.2921	-0.0012	0.8771	0.0600	[redacted]			-0.2698	-0.0937	1.1169	15.9901	0.3118	-0.0011	1.0641	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.18	60.04%	11.96	-0.1610	-0.1452	0.5337	0.0000	0.4564	-0.0318	0.6521	0.4043	7.29	61.00%	11.96	-0.1713	-0.1568	0.6366	0.0000	0.4843	-0.0333	0.7594	0.4043	7.41	61.96%	11.96	-0.1810	-0.1654	0.7384	0.0000	0.5091	-0.0341	0.8669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.02	68.12%	16.18	-0.1412	-0.0955	0.3529	0.5997	0.3009	-0.0251	0.3920	3.5818	11.98	74.05%	16.18	-0.1599	-0.1012	0.4687	1.3808	0.3265	-0.0247	0.5093	3.5818	12.12	74.93%	16.18	-0.1780	-0.1062	0.6047	1.3808	0.3462	-0.0246	0.6420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.93	92.28%	16.18	-0.3736	-0.1742	0.6123	0.0000	0.5338	-0.0140	0.5843	0.0000	15.03	92.88%	16.18	-0.3973	-0.1882	0.7081	0.0000	0.5674	-0.0151	0.6749	0.0000	15.12	93.47%	16.18	-0.4199	-0.1985	0.8035	0.0000	0.5946	-0.0156	0.7640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	70.58%	16.18	-0.2917	-0.1362	0.2582	0.0000	0.4173	-0.0070	0.2406	0.0000	11.46	70.84%	16.18	-0.3103	-0.1471	0.3012	0.0000	0.4436	-0.0076	0.2799	0.0000	11.50	71.10%	16.18	-0.3280	-0.1552	0.3451	0.0000	0.4649	-0.0078	0.3190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1662	-0.0801	0.2721	0.0000	0.2549	-0.0111	0.2697	0.0000	[redacted]			-0.1767	-0.0863	0.3239	0.0000	0.2711	-0.0120	0.3200	0.0000	[redacted]			-0.1868	-0.0911	0.3771	0.0000	0.2840	-0.0124	0.3709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.17	69.02%	16.18	-0.2751	-0.1280	0.3436	1.4884	0.3922	-0.0222	0.3105	0.0000	11.24	69.50%	16.18	-0.2925	-0.1382	0.4209	1.4884	0.4169	-0.0240	0.3831	0.0000	11.33	70.02%	16.18	-0.3090	-0.1458	0.5048	1.4884	0.4369	-0.0248	0.4619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.93	73.76%	16.18	-0.1133	-0.0345	0.6007	0.0000	0.1077	0.0033	0.5639	0.6410	12.08	74.65%	16.18	-0.1207	-0.0367	0.7342	0.0000	0.1176	0.0037	0.6981	0.6410	12.25	75.71%	16.18	-0.1275	-0.0386	0.8951	0.0000	0.1252	0.0038	0.8580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.22	38.47%	16.18	-0.2098	-0.1189	0.3132	0.0000	0.4277	-0.0197	0.3924	2.1649	6.30	38.97%	16.18	-0.2231	-0.1270	0.3775	0.0000	0.4624	-0.0207	0.4690	2.1649	6.38	39.45%	16.18	-0.2359	-0.1338	0.4446	0.0000	0.4879	-0.0214	0.5414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.79	97.63%	16.18	-0.0870	-0.0275	0.5466	5.1395	0.0871	0.0000	0.5192	4.2225	15.90	98.29%	16.18	-0.0926	-0.0293	0.6455	5.1395	0.0949	0.0003	0.6187	4.2225	16.03	99.07%	16.18	-0.0983	-0.0308	0.7650	5.1395	0.1009	0.0003	0.7371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.85	54.73%	16.18	-0.2541	-0.1221	0.2514	0.0000	0.3889	-0.0102	0.2539	0.0000	8.90	55.04%	16.18	-0.2703	-0.1317	0.2995	0.0000	0.4135	-0.0110	0.3000	0.0000	8.95	55.34%	16.18	-0.2856	-0.1389	0.3491	0.0000	0.4333	-0.0114	0.3464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.33	34.49%	15.44	-0.2178	-0.1014	0.2034	0.0000	0.3109	-0.0065	0.1885	0.0000	5.36	34.72%	15.44	-0.2316	-0.1096	0.2390	0.0000	0.3305	-0.0070	0.2213	0.0000	5.40	34.95%	15.44	-0.2449	-0.1156	0.2757	0.0000	0.3464	-0.0073	0.2543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.09	87.13%	16.18	-0.0534	-0.0143	0.0892	0.0000	0.0459	0.0012	0.0686	0.0000	14.12	87.30%	16.18	-0.0562	-0.0153	0.1149	0.0000	0.0493	0.0013	0.0940	0.0000	14.15	87.49%	16.18	-0.0590	-0.0160	0.1449	0.0000	0.0528	0.0013	0.1240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0164	-0.0037	0.0319	0.0000	0.0080	0.0009	0.0207	0.0000	[redacted]			-0.0175	-0.0039	0.0415	0.0000	0.0086	0.0009	0.0296	0.0000	[redacted]			-0.0186	-0.0041	0.0526	0.0000	0.0091	0.0010	0.0399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0116	-0.0021	0.0266	0.0000	0.0045	0.0007	0.0181	0.0000	[redacted]			-0.0123	-0.0023	0.0351	0.0000	0.0047	0.0008	0.0261	0.0000	[redacted]			-0.0131	-0.0024	0.0450	0.0000	0.0049	0.0008	0.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.54	71.40%	11.96	-0.1067	-0.0255	0.2940	0.0000	0.0637	0.0058	0.2313	0.0000	8.63	72.15%	11.96	-0.1132	-0.0275	0.3861	0.0000	0.0678	0.0063	0.3194	0.0000	8.73	73.00%	11.96	-0.1198	-0.0292	0.4912	0.0000	0.0705	0.0065	0.4193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0637	-0.0200	0.1525	0.0000	0.0917	0.0270	0.1874	0.0000	[redacted]			-0.0677	-0.0216	0.1975	0.0000	0.0958	0.0282	0.2322	0.0000	[redacted]			-0.0717	-0.0226	0.2447	0.0000	0.1002	0.0286	0.2792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0388	-0.0133	0.1522	0.0000	0.0457	0.0030	0.1487	3.2256	[redacted]			-0.0415	-0.0144	0.2007	0.0000	0.0487	0.0032	0.1967	3.2256	[redacted]			-0.0438	-0.0151	0.2576	0.0000	0.0514	0.0034	0.2535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.21	77.04%	11.96	-0.2385	-0.0687	0.4756	0.0000	0.2235	0.0032	0.3949	0.0000	9.35	78.23%	11.96	-0.2541	-0.0741	0.6223	0.0000	0.2378	0.0033	0.5352	0.0000	9.52	79.61%	11.96	-0.2683	-0.0781	0.7925	0.0000	0.2490	0.0033	0.6983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21.27%	23.24%	23.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.54%	2.58%	2.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
6.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data — 2026

Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Zeus		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0002	-0.0001	0.0000
Alamo		1.3623	[redacted]			-0.0150	-0.0233	0.0301	0.0000	0.0373	-0.0054	0.0238
Cargo		0.0000	5.48	45.84%	11.96	-0.0210	-0.0354	0.0676	0.0000	0.0666	-0.0219	0.0560
Float		0.0000	[redacted]			-0.0096	-0.0056	0.0041	0.0000	0.0101	-0.0001	-0.0011
Mitchell		0.0000	5.47	45.71%	11.96	-0.0440	-0.0128	0.0071	0.0000	0.0134	0.0132	-0.0231
Ocean		0.0000	[redacted]			0.0000	-0.0083	0.0248	0.0000	0.0327	-0.0057	0.0436
P & G		0.0000	3.62	53.22%	6.80	-0.0021	-0.0012	0.0012	0.0000	0.0018	0.0001	-0.0003
Spray		0.0000	[redacted]			-0.0423	-0.0123	0.0088	0.0000	0.0097	0.0007	-0.0353
Steam		0.0000	[redacted]			-0.0001	-0.0247	0.0485	0.0000	0.0843	-0.0166	0.0914
Hackman		0.0000	[redacted]			-0.0167	-0.0078	0.0085	0.0000	0.0149	-0.0005	-0.0017
Del Juan		0.0000	2.37	77.92%	3.04	-0.0006	-0.0032	0.0050	0.0000	0.0068	-0.0023	0.0058
Riverview		0.0000	0.18	3.45%	5.22	-0.0007	-0.0004	0.0003	0.0000	0.0006	-0.0001	-0.0003
Ballona		1.8690	9.54	58.99%	16.18	-0.0073	-0.0029	0.0199	0.0000	0.0041	0.0001	0.0139
Bungalow		0.8518	[redacted]			-0.0014	-0.0008	0.0025	0.0000	0.0012	-0.0002	0.0014
Butane		0.0000	9.91	66.72%	14.85	-0.1765	-0.0793	0.2009	0.0000	0.1197	-0.0021	0.0627
Chemical		0.0000	[redacted]			-0.0007	-0.0002	0.0010	0.0000	0.0003	0.0000	0.0004
Computer		0.0000	[redacted]			-0.0036	-0.0012	0.0555	0.0000	0.0020	0.0001	0.0528
Continent		0.0000	[redacted]			-0.0013	-0.0003	0.0016	0.0000	0.0006	0.0000	0.0005
Interstate		1.9990	[redacted]			-0.0189	-0.0068	0.0862	0.8021	0.0105	0.0007	0.0717
Kelvinator		0.0000	[redacted]			-0.0743	-0.0334	0.1357	0.0000	0.0503	-0.0005	0.0779
Liberator		0.3409	[redacted]			-0.0031	-0.0010	0.0094	0.0000	0.0010	0.0002	0.0065
Whiting		0.0000	[redacted]			-0.0014	-0.0004	0.0040	0.0000	0.0007	0.0000	0.0029
Sespe		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.0000	0.0008	0.0002	0.0009
Avanti	GNA_2026_148	0.4094	13.85	115.86%	11.96	-0.0163	-0.0174	0.0222	0.0000	0.0338	-0.0045	0.0179
Badger		0.0000	8.95	74.82%	11.96	-0.0415	-0.0280	0.0226	0.0000	0.0462	-0.0016	-0.0022
Calstate	GNA_2026_148	0.0000	11.63	97.25%	11.96	-0.0130	-0.0082	0.0071	0.0000	0.0129	-0.0006	-0.0018
Carmelita	GNA_2026_149	0.0000	10.99	91.93%	11.96	-0.0084	-0.0227	0.0365	0.0000	0.0355	-0.0167	0.0242
Hallmark		0.5509	[redacted]			-0.0007	-0.0002	0.0001	0.4153	0.0003	0.0001	-0.0004
Irvington	GNA_2026_149	0.0000	4.36	36.48%	11.96	0.0000	-0.0037	0.0137	0.0000	0.0069	-0.0005	0.0164
Northpark	GNA_2026_149	0.5623	14.27	119.39%	11.96	-0.0393	-0.0248	0.0249	0.3173	0.0390	-0.0011	-0.0013
Roi-Tan	GNA_2026_149	0.0000	12.65	105.82%	11.96	0.0000	0.0000	0.0018	0.0000	0.0000	0.0000	0.0018
Sweetwater	GNA_2026_149	0.1307	13.43	112.32%	11.96	-0.0332	-0.0355	0.0469	0.0000	0.0691	-0.0084	0.0389
Vargas	GNA_2026_150	0.7898	9.46	79.09%	11.96	-0.0293	-0.0169	0.0165	0.0000	0.0318	-0.0005	0.0015
Varsity	GNA_2026_150	0.0000	[redacted]			-0.0028	-0.0008	0.0010	0.0000	0.0009	0.0000	-0.0018
Apache		0.0000	3.26	27.26%	11.96	-0.0070	-0.0079	0.0028	0.0000	0.0177	-0.0042	0.0014
Blackhawk		0.0000	8.24	68.95%	11.96	-0.0263	-0.0217	0.0182	0.0000	0.0384	-0.0020	0.0066
Cherokee		0.0000	11.03	92.24%	11.96	-0.0133	-0.0281	0.0344	0.0000	0.0484	-0.0054	0.0360
Cheyenne		3.0846	8.33	69.68%	11.96	-0.0174	-0.0145	0.0123	0.0000	0.0256	-0.0014	0.0045
Chippewa	GNA_2026_150	1.7181	[redacted]			-0.0642	-0.0206	0.0086	0.8317	0.0331	0.0017	-0.0414
Choctaw		0.0000	6.42	53.72%	11.96	-0.0021	-0.0005	0.0001	0.0000	0.0006	0.0000	-0.0020
Comanche		0.0000	11.05	92.38%	11.96	-0.0103	-0.0208	0.0262	0.0000	0.0400	-0.0044	0.0306
Hopi		1.5119	[redacted]			-0.0059	-0.0017	0.0060	0.0000	0.0017	0.0003	0.0004
Sioux		0.9600	9.18	76.79%	11.96	-0.0285	-0.0164	0.0150	0.0000	0.0308	-0.0009	0.0001
Amberjack		0.0000	8.67	72.53%	11.96	-0.0168	-0.0149	0.0134	0.0000	0.0221	-0.0007	0.0031
Argonaut	GNA_2026_167	0.3310	10.80	90.35%	11.96	-0.0087	-0.0176	0.0258	0.0000	0.0467	-0.0043	0.0418
Bullhead		0.0000	10.33	86.42%	11.96	-0.0328	-0.0291	0.0262	0.0000	0.0431	-0.0013	0.0061
Capelin	GNA_2026_167	0.0000	10.96	91.69%	11.96	-0.0139	-0.0321	0.0427	0.0000	0.0514	-0.0069	0.0412
Hammerhead		0.0000	7.72	64.56%	11.96	-0.0068	-0.0156	0.0204	0.0000	0.0249	-0.0031	0.0198
Seawolf	GNA_2026_167	0.2209	11.59	96.95%	11.96	-0.0099	-0.0228	0.0287	0.0000	0.0365	-0.0048	0.0277
Thresher		0.0000	10.12	84.62%	11.96	-0.0214	-0.0190	0.0174	0.0000	0.0281	-0.0010	0.0041
Point Of Rocks		0.0000	1.57	37.55%	4.17	-0.0097	-0.0067	0.0055	0.0000	0.0109	-0.0002	-0.0002
Potash		0.0000	[redacted]			-0.0039	-0.0024	0.0022	0.0000	0.0044	-0.0001	0.0002
Finishline		0.0000	9.90	82.80%	11.96	-0.0013	-0.0205	0.0355	0.0000	0.0462	-0.0136	0.0463
Heisman		0.0000	7.77	64.96%	11.96	-0.0158	-0.0162	0.0222	0.0000	0.0314	-0.0037	0.0180
Medal		0.0000	8.95	74.86%	11.96	-0.0253	-0.0165	0.0141	0.0000	0.0273	-0.0009	-0.0014
Miler		0.0000	9.42	78.76%	11.96	-0.0140	-0.0065	0.0048	0.0000	0.0098	-0.0001	-0.0060
Place	GNA_2026_167	0.0000	7.27	60.79%	11.96	-0.0203	-0.0106	0.0086	0.0000	0.0170	-0.0005	-0.0059
Raceway	GNA_2026_167	0.0000	[redacted]			-0.0004	-0.0001	0.0003	0.0000	0.0002	0.0001	0.0001
Show		0.0000	[redacted]			-0.0155	-0.0081	0.0156	0.0000	0.0110	-0.0003	0.0029
Sprint		0.0000	5.19	43.42%	11.96	-0.0106	-0.0085	0.0090	1.2120	0.0126	-0.0017	0.0008
Winner		0.0000	4.79	40.09%	11.96	-0.0087	-0.0028	0.0077	0.0000	0.0028	0.0001	-0.0009
Aurora		0.0000	10.70	89.51%	11.96	-0.0299	-0.0259	0.0263	0.0000	0.0457	-0.0012	0.0149
Canby		1.4918	10.18	85.11%	11.96	-0.0507	-0.0225	0.0119	0.0000	0.0283	0.0004	-0.0325
Cartmill		0.6546	[redacted]			-0.0095	-0.0081	0.0072	0.0000	0.0144	-0.0012	0.0028
Cattle		0.3365	10.22	85.47%	11.96	-0.0003	-0.0140	0.0263	0.0000	0.0276	-0.0123	0.0272
Cheese	GNA_2026_168	0.3966	[redacted]			-0.0023	-0.0009	0.0006	0.0000	0.0009	0.0000	-0.0016
Fogg		0.0000	8.89	74.35%	11.96	-0.0285	-0.0169	0.0155	0.0000	0.0318	-0.0017	0.0003
Guernsey	GNA_2026_168	3.3035	10.16	84.94%	11.96	-0.0183	-0.0158	0.0142	0.0000	0.0280	-0.0019	0.0061
Mathias		0.0000	10.11	84.52%	11.96	-0.0130	-0.0229	0.0212	0.0000	0.0440	-0.0078	0.0215
Milk	GNA_2026_168	2.1351	[redacted]			-0.0465	-0.0182	0.0132	0.0000	0.0246	0.0000	-0.0269
Paige		0.0000	10.39	86.90%	11.96	-0.0233	-0.0201	0.0176	0.0000	0.0355	-0.0028	0.0068
Rinker	GNA_2026_168	0.0000	9.27	77.56%	11.96	-0.0218	-0.0177	0.0239	0.0000	0.0259	-0.0053	0.0050
Swall		0.0000	11.32	94.69%	11.96	-0.0167	-0.0150	0.0129	0.0000	0.0245	-0.0014	0.0044
Tuggle		3.4616	10.70	89.51%	11.96	-0.0441	-0.0196	0.0113	0.0000	0.0247	0.0004	-0.0274
Turner		0.0000	[redacted]			-0.0167	-0.0144	0.0126	0.0000	0.0254	-0.0021	0.0048
Whey	GNA_2026_168	2.2374	12.26	102.52%	11.96	-0.0547	-0.0242	0.0133	0.0000	0.0304	0.0005	-0.0348
Tumbleweed		0.0000	[redacted]			-0.0008	-0.0005	0.0004	0.0000	0.0008	-0.0001	-0.0001
North Adobe		0.0000	4.49	53.74%	8.35	-0.0370	-0.0117	0.0061	0.0000	0.0211	0.0005	-0.0210
Smoke Tree		0.0000	4.39	63.11%	6.96	-0.0308	-0.0168	0.0142	0.7170	0.0324	-0.0016	-0.0025
Utah		0.0000	[redacted]			-0.0107	-0.0132	0.0146	0.0000	0.0231	-0.0026	0.0113
Tyburn		0.0000	0.60	28.31%	2.14	0.0000	-0.0012	0.0032	0.0000	0.0047	-0.0011	0.0057
Jaws		0.0000	2.74	35.55%	7.72	0.0000	-0.0003	0.0004	0.0000	0.0006	-0.0002	0.0005
Retreat		0.0000	3.51	45.43%	7.72	-0.0096	-0.0054	0.0058	0.0000	0.0102	-0.0002	0.0007
Elder		0.0000	7.79	65.18%	11.96	-0.0268	-0.0228	0.0212	0.1751	0.0338	-0.0037	0.0017
Sid		0.0000	4.40	64.19%	6.85	-0.0111	-0.0118	0.0146	0.0000	0.0229	-0.0032	0.0115
Loper		0.0000	[redacted]			-0.0023	-0.0045	0.0057	0.0000	0.0071	-0.0009	0.0051
Love	GNA_2026_131	0.0000	2.51	85.83%	2.93	-0.0058	-0.0063	0.0083	0.0000	0.0123	-0.0016	0.0068
Rosewood		0.0000	1.23	41.87%	2.93	-0.0048	-0.0030	0.0026	0.0000	0.0046	-0.0004	-0.0011
Burroughs		0.0000	1.46	60.23%	2.43	-0.0057	-0.0035	0.0019	0.0000	0.0065	-0.0007	-0.0015
Hildreth		0.0000	1.18	38.77%	3.03	-0.0106	-0.0018	0.0018	0.0000	0.0037	0.0001	-0.0068
Miracle City		0.0000	0.62	89.14%	0.69	-0.0029	-0.0032	0.0043	0.0000	0.0063	-0.0007	0.0037
Gilman		0.0000	[redacted]			-0.0003	-0.0001	0.0002	0.0000	0.0002	0.0000	-0.0001
Steel		0.0000	[redacted]			-0.0008	-0.0004	0.0004	0.0000	0.0007	-0.0001	-0.0002
Dusty		0.0000	[redacted]			-0.0061	-0.0028	0.0011	0.0000	0.0041	0.0001	-0.0036
Pit		0.0000	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002
Powder	GNA_2026_132	1.4200	14.32	88.52%	16.18	-0.0591	-0.0233	0.0181	0.0000	0.0412	-0.0010	-0.0241
Spillway	GNA_2026_132	1.1505	[redacted]			-0.0415	-0.0218	0.0153	0.0000	0.0299	-0.0003	-0.0184
Wash		0.0000	15.20	93.98%	16.18	-0.0785	-0.0308	0.0267	0.0000	0.0544	0.0000	-0.0282
Amazon		0.0000	[redacted]			-0.0465	-0.0190	0.0074	0.0000	0.0234	0.0005	-0.0342
Danube	GNA_2026_131	0.0000	9.39	78.57%	11.96	-0.0570	-0.0267	0.0141	0.0000	0.0402	-0.0017	-0.0310
Euphrates	GNA_2026_131	0.0000	10.73	89.72%	11.96	-0.0697	-0.0391	0.0373	0.0000	0.0735	-0.0022	-0.0003
Nile		0.0000	10.25	85.72%	11.96	-0.0184	-0.0330	0.0430	0.0000	0.0528	-0.0067	0.0376
Ottowa	GNA_2026_132	0.5748	11.12	93.01%	11.96	-0.0502	-0.0282	0.0317	0.0000	0.0530	-0.0018	0.0045
Pecos	GNA_2026_132	0.0000	[redacted]			-0.0914	-0.0316	0.0185	0.0000	0.0495	0.0010	-0.0539
Rhine		0.0000	[redacted]			-0.0339	-0.0157	0.0101	0.0672	0.0237	-0.0005	-0.0162
Thames		0.2099	7.84	65.56%	11.96	-0.0156	-0.0281	0.0304	0.0000	0.0449	-0.0077	0.0239
Tigris	GNA_2026_132	0.8078	[redacted]			-0.0303	-0.0171	0.0157	0.0000	0.0321	-0.0014	-0.0009
Eighteenth		0.0000	1.07	21.91%	4.87	-0.0070	-0.0025	0.0011	0.0000	0.0026	0.0001	-0.0057
Kratka		0.0000	1.34	27.58%	4.87	-0.0063	-0.0022	0.0011	0.0000	0.0041	0.0001	-0.0032
Huckleberry		0.0000	0.99	8.27%	11.96	0.0000	-0.0015	0.0018	0.3672	0.0030	-0.0005	0.0029
Showdown		0.0000	[redacted]			0.0000	-0.0001	0.0001	0.1564	0.0003	0.0001	0.0004
Maxine	GNA_2026_133	0.0000	2.56	87.34%	2.93	-0.0102	-0.0053	0.0053	0.0000	0.0100	-0.0002	-0.0004
Regina		0.0000	2.36	80.56%	2.93	-0.0114	-0.0060	0.0061	0.0000	0.0113	-0.0002	-0.0002
Serapis	GNA_2026_133	0.0000	2.46	84.09%	2.93	-0.0106	-0.0064	0.0057	0.0000	0.0104	-0.0001	-0.0009
Sunglow		0.0000	2.33	83.31%	2.80	-0.0102	-0.0058	0.0053	0.0000	0.0091	0.0000	-0.0016
Topeka		0.0000	2.23	76.05%	2.93	-0.0034	-0.0053	0.0068	0.0000	0.0085	-0.0011	0.0056
Unity		0.0000	2.26	77.01%	2.93	-0.0065	-0.0035	0.0034	0.0000	0.0065	-0.0001	-0.0002
Avon		0.0000	1.91	79.99%	2.39	-0.0086	-0.0044	0.0046	0.0000	0.0083	-0.0002	-0.0002
Nash		0.0000	2.08	71.08%	2.93	-0.0077	-0.0041	0.0041	0.0000	0.0076	-0.0002	-0.0002
Otto		0.0000	2.22	75.78%	2.93	-0.0086	-0.0045	0.0047	0.0000	0.0085	-0.0001	0.0000
Pangborn		0.0000	2.05	85.74%	2.39	-0.0130	-0.0080	0.0075	0.0000	0.0132	-0.0003	-0.0007
Paramount		0.0000	2.00	72.70%	2.75	-0.0086	-0.0046	0.0048	0.0000	0.0086	-0.0002	0.0001
Rives		0.0000	2.76	94.06%	2.93	-0.0020	-0.0061	0.0099	0.0000	0.0114	-0.0039	0.0093
Bowman	GNA_2026_051	0.5782	9.60	80.25%	11.96	-0.0267	-0.0307	0.0396	0.0000	0.0597	-0.0073	0.0346
Crumville		2.6071	[redacted]			-0.0241	-0.0076	0.0038	0.0000	0.0137	0.0003	-0.0138
Deeter		0.5606	8.39	70.17%	11.96	-0.0434	-0.0260	0.0226	0.0000	0.0489	-0.0017	0.0004
Gregory		0.0000	4.19	40.11%	10.43	-0.0250	-0.0120	0.0071	0.0000	0.0187	-0.0001	-0.0113
Jack Ranch		0.0000	9.67	92.66%	10.43	-0.0137	-0.0184	0.0195	0.0000	0.0308	-0.0033	0.0149
Rocket Town		0.0000	7.94	66.40%	11.96	-0.0832	-0.0219	0.0119	0.0000	0.0399	0.0022	-0.0511
Shangrila		0.0000	7.07	67.72%	10.43	-0.0045	-0.0224	0.0355	0.0000	0.0471	-0.0172	0.0386

2027

Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Zeus	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0005	-0.0002	0.0002
Alamo	1.3623	[redacted]			-0.0292	-0.0459	0.0718	0.0000	0.0997	-0.0093	0.0871
Cargo	0.0000	7.97	66.65%	11.96	-0.0410	-0.0699	0.1608	2.2059	0.1820	-0.0362	0.1955
Float	0.0000	[redacted]			-0.0189	-0.0100	0.0099	0.0000	0.0285	-0.0002	0.0092
Mitchell	0.0000	5.51	46.06%	11.96	-0.0629	-0.0227	0.0171	0.0000	0.0613	0.0235	0.0163
Ocean	0.0000	[redacted]			0.0000	-0.0166	0.0587	0.0000	0.0805	-0.0093	0.1132
P & G	0.0000	3.62	53.26%	6.80	-0.0042	-0.0022	0.0027	0.0000	0.0058	0.0001	0.0022
Spray	0.0000	[redacted]			-0.0826	-0.0228	0.0208	0.0000	0.0301	0.0011	-0.0533
Steam	0.0000	[redacted]			-0.0002	-0.0454	0.1149	0.0000	0.2400	-0.0273	0.2820
Hackman	0.0000	[redacted]			-0.0327	-0.0180	0.0206	0.0000	0.0404	-0.0010	0.0093
Del Juan	0.0000	2.38	78.31%	3.04	-0.0012	-0.0068	0.0120	0.0000	0.0169	-0.0039	0.0171
Riverview	0.0000	0.18	3.45%	5.22	-0.0014	-0.0008	0.0006	0.0000	0.0017	-0.0001	0.0000
Ballona	1.8690	9.56	59.09%	16.18	-0.0146	-0.0051	0.0370	0.0000	0.0121	0.0004	0.0297
Bungalow	0.8518	[redacted]			-0.0028	-0.0017	0.0055	0.0000	0.0031	-0.0004	0.0038
Butane	0.0000	10.53	70.92%	14.85	-0.1765	-0.1201	0.7519	0.0000	0.2213	-0.0100	0.6666
Chemical	0.0000	[redacted]			-0.0014	-0.0004	0.0021	0.0000	0.0007	0.0001	0.0010
Computer	0.0000	[redacted]			-0.0067	-0.0023	0.1199	0.0000	0.0036	0.0003	0.1148
Continent	0.0000	[redacted]			-0.0026	-0.0007	0.0034	0.0000	0.0015	0.0001	0.0017
Interstate	1.9990	[redacted]			-0.0368	-0.0140	0.1854	0.8021	0.0221	0.0014	0.1582
Kelvinator	0.0000	[redacted]			-0.1452	-0.0624	0.2680	0.0000	0.1371	-0.0012	0.1962
Liberator	0.3409	[redacted]			-0.0055	-0.0020	0.0207	0.0000	0.0026	0.0003	0.0162
Whiting	0.0000	[redacted]			-0.0029	-0.0009	0.0086	0.0000	0.0019	0.0001	0.0068
Sespe	0.0000	[redacted]			0.0000	-0.0003	0.0002	0.0000	0.0021	0.0003	0.0023
Avanti	0.4094	16.14	134.99%	11.96	-0.0318	-0.0351	0.0530	2.0457	0.0889	-0.0077	0.0672
Badger	0.0000	8.99	75.22%	11.96	-0.0811	-0.0529	0.0544	0.0000	0.1235	-0.0026	0.0413
Calstate	0.0000	11.64	97.33%	11.96	-0.0256	-0.0160	0.0171	0.0000	0.0324	-0.0013	0.0066
Carmelita	0.0000	11.08	92.65%	11.96	-0.0163	-0.0435	0.0868	0.0000	0.1032	-0.0276	0.1025
Hallmark	0.8347	[redacted]			-0.0013	-0.0005	0.0004	1.7840	0.0007	0.0001	-0.0006
Irvington	0.0000	4.39	36.73%	11.96	0.0000	-0.0076	0.0339	0.0000	0.0188	-0.0008	0.0443
Northpark	0.7446	14.02	117.27%	11.96	-0.0767	-0.0482	0.0602	0.4523	0.0978	-0.0022	0.0308
Roi-Tan	0.0000	13.49	112.80%	11.96	0.0000	0.0000	0.0046	0.0000	0.0000	0.0000	0.0046
Sweetwater	0.1307	13.54	113.26%	11.96	-0.0649	-0.0716	0.1118	0.0000	0.1815	-0.0142	0.1425
Vargas	1.6791	10.46	87.47%	11.96	-0.0571	-0.0339	0.0397	0.0000	0.0828	-0.0010	0.0305
Varsity	0.0000	[redacted]			-0.0056	-0.0016	0.0022	0.0000	0.0028	0.0000	-0.0022
Apache	0.0000	3.27	27.36%	11.96	-0.0137	-0.0160	0.0068	0.0000	0.0436	-0.0088	0.0120
Blackhawk	0.0000	8.27	69.19%	11.96	-0.0514	-0.0436	0.0437	0.0000	0.0891	-0.0040	0.0338
Cherokee	0.0000	11.12	92.99%	11.96	-0.0260	-0.0553	0.0817	0.0000	0.1294	-0.0090	0.1208
Cheyenne	3.0846	8.37	70.04%	11.96	-0.0240	-0.0285	0.0348	0.0000	0.0673	-0.0039	0.0456
Chippewa	3.7484	[redacted]			-0.1256	-0.0384	0.0211	0.8317	0.0932	0.0030	-0.0467
Choctaw	0.0000	6.42	53.71%	11.96	-0.0035	-0.0011	0.0001	0.0000	0.0017	0.0000	-0.0028
Comanche	0.0000	11.10	92.87%	11.96	-0.0203	-0.0420	0.0622	0.0000	0.0927	-0.0075	0.0852
Hopi	1.5119	[redacted]			-0.0111	-0.0034	0.0150	0.0000	0.0042	0.0007	0.0055
Sioux	0.9600	9.26	77.41%	11.96	-0.0293	-0.0283	0.0484	0.0000	0.0868	-0.0079	0.0697
Amberjack	0.0000	8.70	72.75%	11.96	-0.0328	-0.0293	0.0323	0.0000	0.0583	-0.0014	0.0272
Argonaut	0.3310	8.71	72.82%	11.96	-0.0171	-0.0392	0.0612	2.1893	0.1041	-0.0073	0.1017
Bullhead	0.0000	10.38	86.85%	11.96	-0.0641	-0.0572	0.0628	0.0000	0.1141	-0.0024	0.0532
Capelin	0.0000	11.07	92.56%	11.96	-0.0271	-0.0632	0.1012	0.0000	0.1373	-0.0117	0.1366
Hammerhead	0.0000	9.19	76.86%	11.96	-0.0131	-0.0306	0.0483	0.0000	0.0665	-0.0052	0.0659
Seawolf	0.2209	11.71	97.94%	11.96	-0.0192	-0.0448	0.0682	0.0000	0.0975	-0.0081	0.0935
Thresher	0.0000	10.15	84.90%	11.96	-0.0419	-0.0373	0.0417	0.0000	0.0743	-0.0018	0.0350
Point Of Rocks	0.0000	1.57	37.73%	4.17	-0.0190	-0.0131	0.0132	0.0000	0.0265	-0.0004	0.0073
Potash	0.0000	[redacted]			-0.0075	-0.0047	0.0053	0.0000	0.0115	-0.0002	0.0044
Finishline	0.0000	9.99	83.52%	11.96	-0.0025	-0.0416	0.0846	0.0000	0.1077	-0.0222	0.1260
Heisman	0.0000	7.82	65.39%	11.96	-0.0308	-0.0326	0.0532	0.0000	0.0826	-0.0062	0.0662
Medal	0.0000	8.98	75.09%	11.96	-0.0494	-0.0312	0.0336	0.0000	0.0730	-0.0016	0.0243
Miler	0.0000	9.49	79.36%	11.96	-0.0274	-0.0122	0.0114	0.0615	0.0267	-0.0003	-0.0018
Place	0.0000	7.27	60.84%	11.96	-0.0397	-0.0214	0.0215	0.0000	0.0400	-0.0012	-0.0008
Raceway	0.0000	[redacted]			-0.0008	-0.0003	0.0008	0.0000	0.0005	0.0003	0.0004
Show	0.0000	[redacted]			-0.0300	-0.0159	0.0363	0.0000	0.0299	-0.0006	0.0196
Sprint	0.0000	5.21	43.54%	11.96	-0.0206	-0.0167	0.0214	1.2120	0.0333	-0.0035	0.0139
Winner	0.0000	4.80	40.16%	11.96	-0.0168	-0.0049	0.0166	0.0000	0.0116	0.0005	0.0070
Aurora	0.0000	10.75	89.89%	11.96	-0.0585	-0.0520	0.0634	0.0000	0.1062	-0.0023	0.0567
Canby	2.9991	11.78	98.55%	11.96	-0.0993	-0.0453	0.0295	0.0000	0.0714	0.0008	-0.0429
Cartmill	0.6546	[redacted]			-0.0185	-0.0163	0.0175	0.0000	0.0334	-0.0023	0.0136
Cattle	0.5510	8.71	72.87%	11.96	-0.0005	-0.0275	0.0623	0.0000	0.0694	-0.0209	0.0828
Cheese	0.3966	[redacted]			-0.0046	-0.0019	0.0016	0.0000	0.0024	0.0001	-0.0024
Fogg	0.0000	8.92	74.60%	11.96	-0.0555	-0.0339	0.0378	0.0000	0.0827	-0.0032	0.0278
Guernsey	3.3035	10.18	85.13%	11.96	-0.0358	-0.0318	0.0342	0.0000	0.0650	-0.0038	0.0278
Mathias	0.0000	9.93	83.08%	11.96	-0.0254	-0.0463	0.0506	0.0000	0.1021	-0.0149	0.0661
Milk	5.3961	[redacted]			-0.0797	-0.0386	0.0322	8.2488	0.0682	-0.0004	-0.0183
Paige	0.0000	8.42	70.45%	11.96	-0.0456	-0.0404	0.0424	0.0000	0.0825	-0.0056	0.0333
Rinker	0.0000	9.31	77.88%	11.96	-0.0425	-0.0341	0.0568	0.0000	0.0700	-0.0096	0.0406
Swall	0.0000	11.35	94.92%	11.96	-0.0326	-0.0296	0.0311	0.0000	0.0642	-0.0027	0.0305
Tuggle	3.4616	10.69	89.44%	11.96	-0.0861	-0.0395	0.0279	0.0000	0.0622	0.0008	-0.0346
Turner	0.0000	[redacted]			-0.0326	-0.0289	0.0304	0.0000	0.0590	-0.0042	0.0238
Whey	2.4981	9.59	80.25%	11.96	-0.1069	-0.0486	0.0327	0.0000	0.0767	0.0008	-0.0453
Tumbleweed	0.0000	[redacted]			-0.0016	-0.0010	0.0010	0.0000	0.0020	-0.0001	0.0003
North Adobe	0.0000	4.48	53.69%	8.35	-0.0721	-0.0234	0.0149	0.0000	0.0548	0.0008	-0.0249
Smoke Tree	0.0000	4.43	63.69%	6.96	-0.0461	-0.0359	0.0404	0.7170	0.0824	-0.0050	0.0357
Utah	0.0000	[redacted]			-0.0208	-0.0251	0.0348	0.0000	0.0614	-0.0045	0.0458
Tyburn	0.0000	0.62	28.83%	2.14	0.0000	-0.0023	0.0077	0.0000	0.0126	-0.0017	0.0162
Jaws	0.0000	2.74	35.56%	7.72	0.0000	-0.0005	0.0012	0.0000	0.0014	-0.0005	0.0015
Retreat	0.0000	3.52	45.56%	7.72	-0.0188	-0.0109	0.0138	0.0000	0.0265	-0.0004	0.0103
Elder	0.0000	6.11	51.06%	11.96	-0.0523	-0.0448	0.0502	0.5369	0.0894	-0.0075	0.0350
Sid	0.0000	4.43	64.71%	6.85	-0.0216	-0.0238	0.0346	0.0000	0.0603	-0.0056	0.0438
Loper	0.0000	[redacted]			-0.0046	-0.0088	0.0136	0.0000	0.0191	-0.0016	0.0177
Love	0.0000	2.53	86.53%	2.93	-0.0115	-0.0127	0.0195	0.0000	0.0323	-0.0028	0.0248
Rosewood	0.0000	1.23	42.02%	2.93	-0.0096	-0.0058	0.0060	0.0000	0.0130	-0.0007	0.0029
Burroughs	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hildreth	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Miracle City	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gilman	0.0000	[redacted]			-0.0007	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0000
Steel	0.0000	[redacted]			-0.0016	-0.0008	0.0009	0.0000	0.0019	-0.0003	0.0001
Dusty	0.0000	[redacted]			-0.0129	-0.0046	0.0025	1.4374	0.0127	0.0003	-0.0020
Pit	0.6940	[redacted]			0.0000	-0.0001	0.0000	0.0000	0.0008	-0.0001	0.0006
Powder	1.4200	12.24	75.64%	16.18	-0.1156	-0.0466	0.0440	0.0000	0.1127	-0.0024	-0.0079
Spillway	1.1505	[redacted]			-0.0813	-0.0430	0.0373	0.0000	0.0808	-0.0008	-0.0070
Wash	0.0000	15.23	94.16%	16.18	-0.1532	-0.0616	0.0654	0.0000	0.1489	-0.0003	-0.0008
Amazon	0.0000	[redacted]			-0.0914	-0.0374	0.0186	0.0000	0.0645	0.0012	-0.0445
Danube	0.0000	9.40	78.66%	11.96	-0.1113	-0.0499	0.0337	0.0000	0.1096	-0.0039	-0.0218
Euphrates	0.0000	11.93	99.75%	11.96	-0.1364	-0.0783	0.0898	2.1705	0.1912	-0.0041	0.0622
Nile	0.0000	7.82	65.42%	11.96	-0.0360	-0.0649	0.1023	0.0000	0.1411	-0.0112	0.1314
Ottowa	0.5748	8.32	69.63%	11.96	-0.0981	-0.0565	0.0764	0.2667	0.1381	-0.0035	0.0564
Pecos	0.0000	[redacted]			-0.1789	-0.0638	0.0459	0.0000	0.1197	0.0017	-0.0754
Rhine	0.0000	[redacted]			-0.0661	-0.0294	0.0242	0.4563	0.0646	-0.0013	-0.0080
Thames	0.2099	7.91	66.19%	11.96	-0.0305	-0.0553	0.0725	0.0000	0.1201	-0.0142	0.0926
Tigris	0.8078	[redacted]			-0.0594	-0.0342	0.0380	0.0000	0.0835	-0.0026	0.0253
Eighteenth	0.0000	1.07	21.88%	4.87	-0.0139	-0.0048	0.0026	0.0000	0.0092	0.0001	-0.0067
Kratka	0.0000	1.34	27.55%	4.87	-0.0127	-0.0049	0.0026	0.0000	0.0102	0.0001	-0.0045
Huckleberry	0.0000	1.38	11.56%	11.96	0.0000	-0.0033	0.0045	0.7344	0.0077	-0.0008	0.0081
Showdown	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.3128	0.0006	0.0001	0.0009
Maxine	0.0000	1.73	58.97%	2.93	-0.0200	-0.0107	0.0126	0.0000	0.0261	-0.0003	0.0077
Regina	0.0000	2.38	81.21%	2.93	-0.0176	-0.0119	0.0173	0.0000	0.0296	-0.0010	0.0165
Serapis	0.0000	2.47	84.36%	2.93	-0.0204	-0.0124	0.0138	0.0000	0.0252	-0.0001	0.0061
Sunglow	0.0000	2.34	83.54%	2.80	-0.0200	-0.0112	0.0127	0.0000	0.0227	0.0000	0.0043
Topeka	0.0000	2.24	76.61%	2.93	-0.0066	-0.0104	0.0163	0.0000	0.0226	-0.0018	0.0201
Unity	0.0000	2.26	77.22%	2.93	-0.0126	-0.0069	0.0082	0.0000	0.0169	-0.0002	0.0054
Avon	0.0000	1.92	80.32%	2.39	-0.0167	-0.0089	0.0111	0.0000	0.0216	-0.0003	0.0068
Nash	0.0000	2.09	71.50%	2.93	-0.0119	-0.0080	0.0116	0.0000	0.0200	-0.0008	0.0108
Otto	0.0000	2.23	76.07%	2.93	-0.0167	-0.0091	0.0112	0.0000	0.0221	-0.0002	0.0074
Pangborn	0.0000	2.07	86.70%	2.39	-0.0201	-0.0150	0.0205	0.0000	0.0357	-0.0014	0.0197
Paramount	0.0000	2.00	73.00%	2.75	-0.0167	-0.0091	0.0115	0.0000	0.0223	-0.0003	0.0076
Rives	0.0000	2.78	94.95%	2.93	-0.0038	-0.0119	0.0233	0.0000	0.0312	-0.0065	0.0324
Bowman	0.5782	10.26	85.77%	11.96	-0.0522	-0.0619	0.0941	0.0000	0.1569	-0.0124	0.1245
Crumville	2.6071	[redacted]			-0.0469	-0.0152	0.0093	0.0000	0.0357	0.0006	-0.0165
Deeter	0.5606	8.43	70.53%	11.96	-0.0849	-0.0521	0.0542	0.0000	0.1273	-0.0033	0.0412
Gregory	0.0000	6.21	59.47%	10.43	-0.0490	-0.0234	0.0172	0.1653	0.0456	-0.0003	-0.0098
Jack Ranch	0.0000	9.71	93.05%	10.43	-0.0269	-0.0358	0.0463	0.0000	0.0756	-0.0057	0.0535
Rocket Town	0.0000	7.91	66.17%	11.96	-0.1622	-0.0500	0.0297	0.0000	0.1010	0.0035	-0.0780
Shangrila	0.0000	9.74	93.31%	10.43	-0.0088	-0.0458	0.0847	0.0000	0.1270	-0.0292	0.1280

2028

Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Zeus	0.0000	[redacted]			0.0000	-0.0002	0.0001	0.0000	0.0007	-0.0003	0.0003	0.0000	[redacted]		
Alamo	1.3623	[redacted]			-0.0448	-0.0639	0.1152	0.0000	0.2056	-0.0131	0.1990	1.3623	[redacted]		
Cargo	0.0000	8.13	67.96%	11.96	-0.0629	-0.1040	0.2576	2.2059	0.2998	-0.0473	0.3433	0.0000	8.46	70.73%	11.96
Float	0.0000	[redacted]			-0.0289	-0.0152	0.0161	0.0000	0.0473	-0.0003	0.0190	0.0000	[redacted]		
Mitchell	0.0000	5.57	46.59%	11.96	-0.0831	-0.0303	0.0283	0.0000	0.1296	0.0310	0.0755	0.0000	7.11	59.48%	11.96
Ocean	0.0000	[redacted]			0.0000	-0.0240	0.0938	0.0000	0.1489	-0.0122	0.2066	0.0000	[redacted]		
P & G	0.0000	6.89	57.61%	11.96	-0.0105	-0.0037	0.0047	3.0794	0.0082	0.0003	-0.0009	0.0000	6.89	57.60%	11.96
Spray	0.0000	[redacted]			-0.1262	-0.0346	0.0350	0.0000	0.0561	0.0015	-0.0682	0.0000	[redacted]		
Steam	0.0000	[redacted]			-0.0003	-0.0685	0.1842	0.0000	0.3813	-0.0354	0.4614	0.0000	[redacted]		
Hackman	0.0000	[redacted]			-0.0498	-0.0282	0.0334	0.0000	0.0693	-0.0015	0.0232	0.0000	[redacted]		
Del Juan	0.0000	2.40	78.74%	3.04	-0.0018	-0.0098	0.0193	0.0000	0.0271	-0.0050	0.0297	0.0000	2.41	79.19%	3.04
Riverview	0.0000	0.18	3.47%	5.22	-0.0018	-0.0012	0.0011	0.0000	0.0029	-0.0002	0.0009	0.0000	0.18	3.49%	5.22
Ballona	1.8690	9.58	59.23%	16.18	-0.0225	-0.0075	0.0587	0.0000	0.0232	0.0005	0.0524	1.8690	9.60	59.32%	16.18
Bungalow	0.8518	[redacted]			-0.0046	-0.0024	0.0076	0.0000	0.0057	-0.0006	0.0058	0.8518	[redacted]		
Butane	0.0000	11.15	75.09%	14.85	-0.1765	-0.1553	1.2358	0.0000	0.3804	-0.0190	1.2654	0.0000	13.17	88.64%	14.85
Chemical	0.0000	[redacted]			-0.0021	-0.0006	0.0031	0.0000	0.0012	0.0001	0.0016	0.0000	[redacted]		
Computer	0.0000	[redacted]			-0.0109	-0.0034	0.1771	0.0000	0.0071	0.0005	0.1704	0.0000	[redacted]		
Continent	0.0000	[redacted]			-0.0039	-0.0010	0.0056	0.0000	0.0025	0.0001	0.0032	0.0000	[redacted]		
Interstate	1.9990	[redacted]			-0.0561	-0.0204	0.2545	0.8021	0.0395	0.0023	0.2198	1.9990	[redacted]		
Kelvinator	0.0000	[redacted]			-0.2223	-0.0917	0.4172	0.0000	0.2270	-0.0020	0.3282	0.0000	[redacted]		
Liberator	0.3409	[redacted]			-0.0086	-0.0027	0.0291	0.0000	0.0066	0.0006	0.0250	0.3409	[redacted]		
Whiting	0.0000	[redacted]			-0.0043	-0.0012	0.0116	0.0000	0.0033	0.0002	0.0096	0.0000	[redacted]		
Sespe	0.0000	[redacted]			0.0000	-0.0003	0.0003	0.0000	0.0033	0.0004	0.0037	0.0000	[redacted]		
Avanti	0.4094	17.31	144.79%	11.96	-0.0488	-0.0530	0.0858	3.0686	0.1434	-0.0102	0.1174	0.4094	12.97	108.48%	11.96
Badger	0.0000	7.64	63.90%	11.96	-0.1241	-0.0776	0.0880	0.0000	0.2021	-0.0040	0.0844	0.0000	7.69	64.30%	11.96
Calstate	0.0000	11.65	97.44%	11.96	-0.0389	-0.0236	0.0278	0.0000	0.0547	-0.0019	0.0181	0.0000	11.67	97.58%	11.96
Carmelita	0.0000	6.51	54.41%	11.96	-0.0250	-0.0657	0.1394	0.0000	0.1849	-0.0357	0.1978	0.0000	6.62	55.33%	11.96
Hallmark	0.8347	[redacted]			-0.0020	-0.0007	0.0006	1.7840	0.0015	0.0002	-0.0004	0.8347	[redacted]		
Irvington	0.0000	4.42	36.99%	11.96	0.0000	-0.0108	0.0560	0.0000	0.0289	-0.0012	0.0729	0.0000	2.81	23.49%	11.96
Northpark	0.7446	14.21	118.88%	11.96	-0.1175	-0.0713	0.0984	0.5873	0.1653	-0.0034	0.0716	0.7446	9.52	79.61%	11.96
Roi-Tan	0.0000	13.49	112.84%	11.96	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0090	0.0000	10.51	87.87%	11.96
Sweetwater	0.1307	13.66	114.22%	11.96	-0.0993	-0.1081	0.1800	0.0000	0.2927	-0.0184	0.2470	0.1307	13.82	115.57%	11.96
Vargas	2.3786	7.91	66.12%	11.96	-0.0874	-0.0513	0.0642	0.0000	0.1336	-0.0015	0.0575	2.3786	7.94	66.39%	11.96
Varsity	0.0000	[redacted]			-0.0085	-0.0025	0.0043	0.0000	0.0048	0.0000	-0.0019	0.0000	[redacted]		
Apache	0.0000	3.29	27.54%	11.96	-0.0208	-0.0216	0.0114	0.0000	0.0763	-0.0119	0.0333	0.0000	3.31	27.67%	11.96
Blackhawk	0.0000	8.33	69.70%	11.96	-0.0785	-0.0588	0.0706	0.0000	0.1629	-0.0053	0.0909	0.0000	8.41	70.36%	11.96
Cherokee	0.0000	11.21	93.77%	11.96	-0.0398	-0.0793	0.1311	0.0000	0.2095	-0.0117	0.2098	0.0000	11.34	94.85%	11.96
Cheyenne	3.0846	8.42	70.42%	11.96	-0.0311	-0.0409	0.0583	0.0000	0.1085	-0.0060	0.0888	3.0846	8.48	70.95%	11.96
Chippewa	3.7484	[redacted]			-0.1919	-0.0567	0.0353	0.8317	0.1513	0.0039	-0.0580	3.7484	[redacted]		
Choctaw	0.0000	6.42	53.70%	11.96	-0.0057	-0.0015	0.0003	0.0000	0.0030	0.0000	-0.0039	0.0000	6.42	53.69%	11.96
Comanche	0.0000	11.19	93.63%	11.96	-0.0310	-0.0570	0.0998	0.0000	0.1700	-0.0101	0.1717	0.0000	11.61	97.11%	11.96
Hopi	1.5119	[redacted]			-0.0170	-0.0047	0.0232	0.0000	0.0079	0.0009	0.0103	1.5119	[redacted]		
Sioux	0.9600	9.35	78.19%	11.96	-0.0301	-0.0412	0.0831	0.0000	0.1597	-0.0132	0.1584	0.9600	9.43	78.84%	11.96
Amberjack	0.0000	8.78	73.39%	11.96	-0.0391	-0.0402	0.0580	0.0000	0.1225	-0.0030	0.0982	0.0000	8.85	74.03%	11.96
Argonaut	0.3310	10.01	83.70%	11.96	-0.0422	-0.0551	0.0897	3.3108	0.1906	-0.0081	0.1750	0.3310	11.31	94.55%	11.96
Bullhead	0.0000	10.53	88.11%	11.96	-0.0765	-0.0786	0.1128	0.0000	0.2396	-0.0055	0.1917	0.0000	10.68	89.34%	11.96
Capelin	0.0000	4.11	34.38%	11.96	-0.0415	-0.0881	0.1624	0.6469	0.2832	-0.0160	0.3000	0.0000	4.99	41.74%	11.96
Hammerhead	0.0000	9.28	77.58%	11.96	-0.0201	-0.0426	0.0775	0.0000	0.1372	-0.0069	0.1450	0.0000	9.36	78.29%	11.96
Seawolf	0.2209	9.68	80.96%	11.96	-0.0295	-0.0625	0.1093	0.0000	0.2011	-0.0109	0.2074	0.2209	9.80	81.97%	11.96
Thresher	0.0000	10.22	85.49%	11.96	-0.0641	-0.0514	0.0672	0.0000	0.1509	-0.0024	0.1002	0.0000	10.45	87.42%	11.96
Point Of Rocks	0.0000	1.58	37.95%	4.17	-0.0290	-0.0188	0.0214	0.0000	0.0431	-0.0007	0.0161	0.0000	1.59	38.21%	4.17
Potash	0.0000	[redacted]			-0.0115	-0.0071	0.0087	0.0000	0.0186	-0.0004	0.0083	0.0000	[redacted]		
Finishline	0.0000	10.11	84.54%	11.96	-0.0038	-0.0568	0.1354	0.0000	0.1924	-0.0286	0.2386	0.0000	10.27	85.91%	11.96
Heisman	0.0000	7.87	65.85%	11.96	-0.0472	-0.0492	0.0871	0.0000	0.1332	-0.0081	0.1159	0.0000	7.93	66.33%	11.96
Medal	0.0000	9.79	81.84%	11.96	-0.0759	-0.0459	0.0545	0.0000	0.1194	-0.0024	0.0498	0.0000	9.81	82.08%	11.96
Miler	0.0000	9.53	79.68%	11.96	-0.0419	-0.0179	0.0192	0.0922	0.0442	-0.0005	0.0031	0.0000	9.53	79.74%	11.96
Place	0.0000	7.29	60.97%	11.96	-0.0609	-0.0286	0.0347	0.0000	0.0714	-0.0020	0.0145	0.0000	2.04	17.07%	11.96
Raceway	0.0000	[redacted]			-0.0013	-0.0003	0.0012	0.0000	0.0011	0.0004	0.0011	0.0000	[redacted]		
Show	0.0000	[redacted]			-0.0459	-0.0217	0.0555	0.0000	0.0602	-0.0010	0.0471	0.0000	[redacted]		
Sprint	0.0000	5.24	43.80%	11.96	-0.0314	-0.0230	0.0342	1.2120	0.0677	-0.0046	0.0428	0.0000	6.36	53.18%	11.96
Winner	0.0000	4.82	40.34%	11.96	-0.0262	-0.0071	0.0317	0.0000	0.0269	0.0006	0.0258	0.0000	8.02	67.10%	11.96
Aurora	0.0000	10.83	90.58%	11.96	-0.0895	-0.0700	0.1027	0.0000	0.1942	-0.0031	0.1342	0.0000	10.94	91.49%	11.96
Canby	2.9991	11.80	98.72%	11.96	-0.1520	-0.0607	0.0482	0.0000	0.1391	0.0014	-0.0241	4.2423	11.99	100.26%	11.96
Cartmill	0.6546	[redacted]			-0.0284	-0.0220	0.0283	0.0000	0.0610	-0.0030	0.0360	0.6546	[redacted]		
Cattle	0.5510	8.78	73.40%	11.96	-0.0008	-0.0404	0.1001	0.0000	0.1113	-0.0278	0.1423	0.5510	10.18	85.17%	11.96
Cheese	0.3966	[redacted]			-0.0069	-0.0027	0.0028	0.0000	0.0039	0.0001	-0.0028	0.3966	[redacted]		
Fogg	0.0000	8.95	74.84%	11.96	-0.0848	-0.0513	0.0625	0.0000	0.1335	-0.0056	0.0543	0.0000	9.87	82.53%	11.96
Guernsey	3.3035	10.23	85.52%	11.96	-0.0548	-0.0428	0.0554	0.0000	0.1188	-0.0050	0.0716	3.3035	10.29	86.04%	11.96
Mathias	0.0000	10.02	83.77%	11.96	-0.0389	-0.0627	0.0817	0.0000	0.1872	-0.0233	0.1440	0.0000	10.13	84.70%	11.96
Milk	6.3285	[redacted]			-0.1253	-0.0520	0.0481	14.4959	0.1271	0.0000	-0.0021	6.3285	[redacted]		
Paige	0.0000	8.84	73.97%	11.96	-0.0697	-0.0544	0.0686	0.3374	0.1510	-0.0075	0.0880	0.0000	9.28	77.64%	11.96
Rinker	0.0000	9.39	78.52%	11.96	-0.0512	-0.0498	0.0987	0.0000	0.1318	-0.0169	0.1126	0.0000	9.47	79.20%	11.96
Swall	0.0000	11.38	95.17%	11.96	-0.0498	-0.0424	0.0505	0.0000	0.1035	-0.0040	0.0578	0.0000	11.42	95.55%	11.96
Tuggle	3.4616	10.71	89.60%	11.96	-0.1318	-0.0529	0.0456	0.0000	0.1213	0.0013	-0.0165	3.4616	10.76	89.95%	11.96
Turner	0.0000	[redacted]			-0.0498	-0.0389	0.0493	0.0000	0.1078	-0.0055	0.0630	0.0000	[redacted]		
Whey	2.4981	9.62	80.43%	11.96	-0.1637	-0.0652	0.0536	0.0000	0.1495	0.0013	-0.0245	2.4981	9.67	80.85%	11.96
Tumbleweed	0.0000	[redacted]			-0.0023	-0.0015	0.0017	0.0000	0.0032	-0.0001	0.0009	0.0000	[redacted]		
North Adobe	0.0000	4.48	53.62%	8.35	-0.1103	-0.0359	0.0247	0.0000	0.0899	0.0010	-0.0306	0.0000	4.47	53.56%	8.35
Smoke Tree	0.0000	4.50	64.66%	6.96	-0.0503	-0.0527	0.0732	0.7170	0.1407	-0.0120	0.0990	0.0000	4.57	65.69%	6.96
Utah	0.0000	[redacted]			-0.0319	-0.0369	0.0558	0.0000	0.1001	-0.0058	0.0813	0.0000	[redacted]		
Tyburn	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Jaws	0.0000	2.75	22.97%	11.96	0.0000	-0.0007	0.0021	0.0000	0.0024	-0.0008	0.0030	0.0000	2.75	22.99%	11.96
Retreat	0.0000	3.53	45.69%	7.72	-0.0287	-0.0165	0.0226	0.0000	0.0429	-0.0006	0.0197	0.0000	3.54	35.36%	10.00
Elder	0.0000	6.19	51.76%	11.96	-0.0800	-0.0618	0.0805	0.5369	0.1817	-0.0099	0.1105	0.0000	6.26	52.39%	11.96
Sid	0.0000	4.47	65.23%	6.85	-0.0330	-0.0359	0.0555	0.0000	0.0972	-0.0074	0.0763	0.0000	4.50	65.78%	6.85
Loper	0.0000	[redacted]			-0.0069	-0.0122	0.0218	0.0000	0.0394	-0.0022	0.0398	0.0000	[redacted]		
Love	0.0000	2.55	87.22%	2.93	-0.0177	-0.0192	0.0314	0.0000	0.0521	-0.0037	0.0429	0.0000	2.58	87.96%	2.93
Rosewood	0.0000	1.24	42.32%	2.93	-0.0123	-0.0090	0.0108	0.0000	0.0224	-0.0012	0.0106	0.0000	1.25	42.61%	2.93
Burroughs	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Hildreth	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Miracle City	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Gilman	0.0000	[redacted]			-0.0010	-0.0003	0.0008	0.0000	0.0007	-0.0001	0.0001	0.0000	[redacted]		
Steel	0.0000	[redacted]			-0.0024	-0.0013	0.0016	0.0000	0.0032	-0.0005	0.0006	0.0000	[redacted]		
Dusty	0.0000	[redacted]			-0.0203	-0.0070	0.0043	1.4374	0.0166	0.0004	-0.0060	0.0000	[redacted]		
Pit	0.6940	[redacted]			-0.0007	-0.0003	0.0000	1.9198	0.0010	-0.0001	0.0000	0.6940	[redacted]		
Powder	1.4200	12.25	75.72%	16.18	-0.1771	-0.0712	0.0743	0.0000	0.1829	-0.0037	0.0052	1.4200	12.26	75.81%	16.18
Spillway	1.1505	[redacted]			-0.1243	-0.0587	0.0604	3.6983	0.1629	-0.0015	0.0388	1.1505	[redacted]		
Wash	0.1711	15.47	95.62%	16.18	-0.2111	-0.0938	0.1173	0.0000	0.2431	-0.0017	0.0538	0.1711	15.53	96.01%	16.18
Amazon	0.0000	[redacted]			-0.1396	-0.0508	0.0303	0.0000	0.1374	0.0025	-0.0201	0.0000	[redacted]		
Danube	0.0000	9.42	78.78%	11.96	-0.1704	-0.0733	0.0596	0.0000	0.1815	-0.0060	-0.0086	0.0000	9.43	78.91%	11.96
Euphrates	0.0000	9.84	82.30%	11.96	-0.2084	-0.1185	0.1463	2.1705	0.3086	-0.0068	0.1211	0.0000	9.98	83.47%	11.96
Nile	0.0000	8.00	66.91%	11.96	-0.0550	-0.0905	0.1644	0.0000	0.2910	-0.0149	0.2949	0.0000	8.17	68.37%	11.96
Ottowa	0.5748	8.38	70.09%	11.96	-0.1502	-0.0856	0.1262	0.2667	0.2228	-0.0059	0.1073	0.5748	8.44	70.59%	11.96
Pecos	0.0000	[redacted]			-0.2574	-0.0914	0.0821	0.0000	0.2211	0.0009	-0.0448	0.0000	[redacted]		
Rhine	0.0000	[redacted]			-0.1011	-0.0432	0.0408	0.4563	0.1070	-0.0020	-0.0015	0.0000	[redacted]		
Thames	0.2099	8.05	67.34%	11.96	-0.0467	-0.0770	0.1168	0.0000	0.2477	-0.0212	0.2194	0.2099	8.19	68.47%	11.96
Tigris	0.8078	[redacted]			-0.0908	-0.0517	0.0623	0.0000	0.1347	-0.0045	0.0499	0.8078	[redacted]		
Eighteenth	0.0000	1.06	21.86%	4.87	-0.0215	-0.0075	0.0044	0.0000	0.0166	0.0002	-0.0078	0.0000	1.06	21.80%	4.87
Kratka	0.0000	1.34	27.59%	4.87	-0.0184	-0.0070	0.0048	0.0000	0.0179	0.0000	-0.0027	0.0000	1.35	27.63%	4.87
Huckleberry	0.0000	1.78	14.86%	11.96	0.0000	-0.0050	0.0073	1.1015	0.0127	-0.0011	0.0140	0.0000	2.18	18.26%	11.96
Showdown	0.0000	[redacted]			0.0000	-0.0003	0.0007	0.4692	0.0011	0.0002	0.0017	0.0000	[redacted]		
Maxine	0.0000	1.74	59.26%	2.93	-0.0306	-0.0162	0.0205	0.0000	0.0421	-0.0005	0.0153	0.0000	1.75	59.59%	2.93
Regina	0.0000	2.40	81.86%	2.93	-0.0242	-0.0178	0.0291	0.0000	0.0477	-0.0016	0.0332	0.0000	2.42	82.55%	2.93
Serapis	0.0000	2.50	85.43%	2.93	-0.0240	-0.0167	0.0246	0.0000	0.0504	-0.0006	0.0337	0.0000	2.53	86.48%	2.93
Sunglow	0.0000	2.35	83.85%	2.80	-0.0306	-0.0166	0.0205	0.0000	0.0384	0.0000	0.0118	0.0000	2.38	84.89%	2.80
Topeka	0.0000	2.27	77.61%	2.93	-0.0101	-0.0145	0.0261	0.0000	0.0466	-0.0024	0.0458	0.0000	2.30	78.58%	2.93
Unity	0.0000	2.27	77.41%	2.93	-0.0196	-0.0105	0.0132	0.0000	0.0273	-0.0002	0.0102	0.0000	2.27	77.61%	2.93
Avon	0.0000	1.93	68.77%	2.80	-0.0253	-0.0134	0.0179	0.0000	0.0349	-0.0005	0.0137	0.0000	1.93	69.07%	2.80
Nash	0.0000	2.11	71.93%	2.93	-0.0164	-0.0121	0.0195	0.0000	0.0323	-0.0013	0.0220	0.0000	2.12	72.39%	2.93
Otto	0.0000	2.24	76.33%	2.93	-0.0257	-0.0137	0.0182	0.0000	0.0357	-0.0003	0.0142	0.0000	2.25	76.89%	2.93
Pangborn	0.0000	2.09	87.70%	2.39	-0.0277	-0.0219	0.0344	0.0000	0.0583	-0.0022	0.0410	0.0000	2.12	88.76%	2.39
Paramount	0.0000	2.02	73.58%	2.75	-0.0217	-0.0137	0.0205	0.0000	0.0372	-0.0008	0.0215	0.0000	2.04	74.18%	2.75
Rives	0.0000	2.81	95.91%	2.93	-0.0059	-0.0175	0.0375	0.0000	0.0514	-0.0083	0.0572	0.0000	2.84	96.93%	2.93
Bowman	0.5782	10.36	86.66%	11.96	-0.0799	-0.0935	0.1515	0.0103	0.2532	-0.0161	0.2152	0.5782	10.51	87.87%	11.96
Crumville	2.6071	[redacted]			-0.0716	-0.0233	0.0161	0.0000	0.0585	0.0008	-0.0196	2.6071	[redacted]		
Deeter	0.5606	8.47	70.86%	11.96	-0.1297	-0.0789	0.0876	0.0000	0.2055	-0.0057	0.0788	0.5606	8.55	71.51%	11.96
Gregory	0.0000	6.21	59.51%	10.43	-0.0745	-0.0337	0.0282	0.1653	0.0747	-0.0005	-0.0059	0.0000	6.21	59.55%	10.43
Jack Ranch	0.0000	9.76	93.49%	10.43	-0.0412	-0.0515	0.0746	0.0000	0.1233	-0.0078	0.0975	0.0000	9.81	93.98%	10.43
Rocket Town	0.0000	7.88	65.93%	11.96	-0.2481	-0.0732	0.0498	0.0000	0.1624	0.0044	-0.1047	0.0000	7.86	65.73%	11.96
Shangrila	0.0000	9.84	94.27%	10.43	-0.0134	-0.0689	0.1369	0.0000	0.2076	-0.0385	0.2237	0.0000	9.94	95.27%	10.43

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
0.0000	-0.0003	0.0002	0.0000	0.0010	-0.0004	0.0005	0.0000	[redacted]			0.0000	-0.0004	0.0005	0.0000	0.0012	-0.0005	0.0008	0.0000	[redacted]			0.0000	-0.0004	0.0013	0.0000	0.0015	-0.0007	0.0017	0.0000	[redacted]			0.0000	-0.0005	0.0021	0.0000	0.0019	-0.0008	0.0027	0.0000
-0.0611	-0.0838	0.1624	0.0000	0.3077	-0.0162	0.3089	1.3623	[redacted]			-0.0785	-0.1069	0.2217	0.0000	0.3790	-0.0194	0.3960	1.3623	[redacted]			-0.0954	-0.1242	0.2964	0.0000	0.4527	-0.0226	0.5069	1.3623	[redacted]			-0.0975	-0.1382	0.3783	0.0000	0.5255	-0.0272	0.6409	1.3623
-0.0629	-0.1319	0.3812	2.2059	0.5223	-0.0540	0.6547	0.0000	8.76	73.29%	11.96	-0.0629	-0.1625	0.5126	2.2059	0.7183	-0.0622	0.9434	0.0000	9.34	78.09%	11.96	-0.0656	-0.1805	0.5712	2.2059	1.2199	-0.0609	1.4841	0.0000	9.79	81.88%	11.96	-0.0679	-0.1970	0.6323	2.2059	1.6038	-0.0596	1.9115	0.0000
-0.0395	-0.0208	0.0229	0.0000	0.0669	-0.0005	0.0291	0.0000	[redacted]			-0.0504	-0.0264	0.0345	0.0000	0.0841	-0.0006	0.0411	0.0000	[redacted]			-0.0614	-0.0309	0.0524	0.0000	0.1024	-0.0008	0.0617	0.0000	[redacted]			-0.0710	-0.0340	0.0718	0.0000	0.1228	-0.0010	0.0886	0.0000
-0.0832	-0.0395	0.0632	1.3528	0.2065	0.0283	0.1754	0.0000	7.84	65.61%	11.96	-0.0832	-0.0502	0.1017	1.9543	0.2704	0.0259	0.2645	0.0000	7.93	66.35%	11.96	-0.0833	-0.0590	0.1376	1.9543	0.3289	0.0235	0.3477	0.0000	8.03	67.14%	11.96	-0.0833	-0.0677	0.1742	1.9543	0.3916	0.0221	0.4369	0.0000
0.0000	-0.0321	0.1310	0.0000	0.2140	-0.0145	0.2983	0.0000	[redacted]			0.0000	-0.0401	0.1720	0.0000	0.2689	-0.0166	0.3842	0.0000	[redacted]			0.0000	-0.0449	0.2469	0.0000	0.3148	-0.0178	0.4990	0.0000	[redacted]			-0.0008	-0.0502	0.2634	0.0000	0.4694	-0.0175	0.6643	0.0000
-0.0169	-0.0050	0.0067	3.0794	0.0119	0.0004	-0.0028	0.0000	6.89	57.62%	11.96	-0.0240	-0.0062	0.0138	3.0794	0.0153	0.0006	-0.0006	0.0000	6.90	57.72%	11.96	-0.0304	-0.0075	0.0294	3.0794	0.0185	0.0009	0.0109	0.0000	6.91	57.83%	11.96	-0.0360	-0.0085	0.0464	3.0794	0.0211	0.0011	0.0240	0.0000
-0.1719	-0.0468	0.0512	0.0000	0.0788	0.0018	-0.0868	0.0000	[redacted]			-0.2204	-0.0572	0.0738	0.0000	0.0953	0.0020	-0.1065	0.0000	[redacted]			-0.2681	-0.0648	0.1052	0.0000	0.1101	0.0023	-0.1154	0.0000	[redacted]			-0.3097	-0.0718	0.1363	0.0000	0.1306	0.0024	-0.1123	0.0000
-0.0003	-0.0886	0.2727	0.0000	0.5081	-0.0402	0.6518	0.0000	[redacted]			-0.0003	-0.1091	0.3714	0.0000	0.6358	-0.0445	0.8534	0.0000	[redacted]			-0.0003	-0.1251	0.4662	0.0000	0.7750	-0.0489	1.0670	0.0000	[redacted]			-0.0003	-0.1380	0.5618	0.0000	0.9094	-0.0515	1.2816	0.0000
-0.0677	-0.0388	0.0473	0.0000	0.0992	-0.0020	0.0380	0.0000	[redacted]			-0.0868	-0.0478	0.0659	0.0000	0.1247	-0.0026	0.0535	0.0000	[redacted]			-0.1050	-0.0540	0.0890	0.0000	0.1519	-0.0030	0.0789	0.0000	[redacted]			-0.1218	-0.0609	0.1137	0.0000	0.1792	-0.0035	0.1067	0.0000
-0.0025	-0.0129	0.0270	0.0000	0.0376	-0.0061	0.0430	0.0000	2.43	79.68%	3.04	-0.0032	-0.0160	0.0363	0.0000	0.0474	-0.0070	0.0574	0.0000	2.44	80.26%	3.04	-0.0039	-0.0184	0.0463	0.0000	0.0584	-0.0080	0.0744	0.0000	2.46	80.84%	3.04	-0.0045	-0.0209	0.0569	0.0000	0.0687	-0.0087	0.0915	0.0000
-0.0022	-0.0016	0.0017	0.0000	0.0042	-0.0003	0.0018	0.0000	0.18	3.51%	5.22	-0.0025	-0.0020	0.0027	0.0000	0.0052	-0.0004	0.0030	0.0000	0.19	3.55%	5.22	-0.0029	-0.0023	0.0043	0.0000	0.0062	-0.0005	0.0049	0.0000	0.19	3.60%	5.22	-0.0032	-0.0025	0.0061	0.0000	0.0074	-0.0006	0.0072	0.0000
-0.0310	-0.0105	0.0781	0.0000	0.0293	0.0007	0.0666	1.8690	11.36	70.21%	16.18	-0.0394	-0.0133	0.1100	1.6775	0.0353	0.0009	0.0934	1.8690	11.42	70.61%	16.18	-0.0478	-0.0155	0.1764	1.6775	0.0414	0.0010	0.1555	1.8690	11.49	71.02%	16.18	-0.0552	-0.0170	0.2407	1.6775	0.0503	0.0014	0.2203	1.8690
-0.0064	-0.0030	0.0095	0.0000	0.0084	-0.0008	0.0077	0.8518	[redacted]			-0.0082	-0.0038	0.0157	0.0000	0.0107	-0.0011	0.0133	0.8518	[redacted]			-0.0101	-0.0043	0.0296	0.0000	0.0127	-0.0013	0.0266	0.8518	[redacted]			-0.0114	-0.0049	0.0441	0.0000	0.0146	-0.0015	0.0409	0.8518
-0.1765	-0.1935	1.8045	1.2048	0.5960	-0.0211	2.0094	0.0000	11.34	70.11%	16.18	-0.1765	-0.2337	2.3935	2.4096	0.7216	-0.0226	2.6823	0.0000	12.42	76.78%	16.18	-0.1765	-0.2633	3.0512	2.7066	0.8428	-0.0240	3.4302	0.0000	13.42	82.97%	16.18	-0.1765	-0.2904	3.6582	3.0036	0.9333	-0.0232	4.1015	0.0000
-0.0029	-0.0008	0.0038	0.0000	0.0018	0.0001	0.0020	0.0000	[redacted]			-0.0036	-0.0010	0.0057	0.0000	0.0024	0.0002	0.0037	0.0000	[redacted]			-0.0043	-0.0011	0.0106	0.0000	0.0029	0.0002	0.0083	0.0000	[redacted]			-0.0050	-0.0013	0.0158	0.0000	0.0034	0.0002	0.0131	0.0000
-0.0152	-0.0045	0.2287	0.0000	0.0105	0.0007	0.2201	0.0000	[redacted]			-0.0189	-0.0056	0.2814	1.6320	0.0125	0.0009	0.2702	0.0000	[redacted]			-0.0226	-0.0066	0.3663	1.6320	0.0144	0.0012	0.3527	0.0000	[redacted]			-0.0257	-0.0074	0.4406	1.6320	0.0159	0.0015	0.4249	0.0000
-0.0053	-0.0013	0.0075	0.0000	0.0035	0.0001	0.0045	0.0000	[redacted]			-0.0066	-0.0017	0.0113	0.0000	0.0045	0.0001	0.0077	0.0000	[redacted]			-0.0079	-0.0019	0.0199	0.0000	0.0053	0.0001	0.0154	0.0000	[redacted]			-0.0092	-0.0022	0.0282	0.0000	0.0063	0.0001	0.0233	0.0000
-0.0768	-0.0263	0.3163	0.8021	0.0629	0.0033	0.2795	1.9990	[redacted]			-0.0983	-0.0336	0.4151	0.8021	0.0807	0.0042	0.3680	1.9990	[redacted]			-0.1194	-0.0389	0.5913	0.8021	0.1025	0.0050	0.5404	1.9990	[redacted]			-0.1378	-0.0439	0.7587	0.8045	0.1144	0.0058	0.6971	1.9990
-0.3038	-0.1208	0.5561	0.2253	0.3191	-0.0029	0.4476	0.0000	[redacted]			-0.3661	-0.1509	0.6860	0.4507	0.4028	-0.0059	0.5659	0.0000	[redacted]			-0.3871	-0.1723	0.8722	0.7306	0.4941	-0.0101	0.7968	0.0000	[redacted]			-0.4056	-0.1911	1.0401	1.0105	0.5770	-0.0136	1.0068	0.0000
-0.0117	-0.0034	0.0398	0.0000	0.0110	0.0008	0.0364	0.3409	[redacted]			-0.0147	-0.0044	0.0560	0.0000	0.0124	0.0010	0.0503	0.3409	[redacted]			-0.0178	-0.0051	0.0893	0.0000	0.0138	0.0012	0.0814	0.3409	[redacted]			-0.0209	-0.0058	0.1233	0.0000	0.0155	0.0015	0.1136	0.3409
-0.0057	-0.0016	0.0143	0.0000	0.0049	0.0003	0.0122	0.0000	[redacted]			-0.0072	-0.0020	0.0203	0.0000	0.0062	0.0003	0.0176	0.0000	[redacted]			-0.0086	-0.0023	0.0325	0.0000	0.0073	0.0004	0.0293	0.0000	[redacted]			-0.0100	-0.0026	0.0445	0.0000	0.0086	0.0005	0.0410	0.0000
0.0000	-0.0005	0.0004	0.0000	0.0050	0.0005	0.0054	0.0000	[redacted]			0.0000	-0.0006	0.0010	0.0000	0.0068	0.0006	0.0077	0.0000	[redacted]			0.0000	-0.0007	0.0021	0.0000	0.0083	0.0007	0.0105	0.0000	[redacted]			0.0000	-0.0008	0.0033	0.0000	0.0097	0.0008	0.0130	0.0000
-0.0666	-0.0701	0.1210	4.1357	0.1988	-0.0123	0.1708	0.4094	11.42	95.51%	11.96	-0.0855	-0.0875	0.1657	4.1800	0.2500	-0.0145	0.2282	0.4094	11.55	96.57%	11.96	-0.1039	-0.1012	0.2198	4.2243	0.3020	-0.0167	0.2999	0.4094	11.68	97.72%	11.96	-0.1201	-0.1134	0.2749	4.2686	0.3588	-0.0187	0.3816	0.4094
-0.1697	-0.1020	0.1245	0.0000	0.2815	-0.0056	0.1287	0.0000	7.74	64.70%	11.96	-0.2175	-0.1274	0.1725	0.0000	0.3521	-0.0073	0.1724	0.0000	7.81	65.30%	11.96	-0.2645	-0.1473	0.2319	0.0000	0.4269	-0.0090	0.2379	0.0000	7.90	66.07%	11.96	-0.3056	-0.1644	0.2940	0.0000	0.5081	-0.0100	0.3221	0.0000
-0.0530	-0.0309	0.0394	0.0000	0.0807	-0.0024	0.0339	0.0000	9.98	83.46%	11.96	-0.0682	-0.0379	0.0563	0.0000	0.1054	-0.0029	0.0528	0.0000	10.01	83.70%	11.96	-0.0830	-0.0444	0.0814	0.0000	0.1287	-0.0038	0.0791	0.0000	10.04	83.96%	11.96	-0.0959	-0.0497	0.1082	0.0000	0.1498	-0.0046	0.1079	0.0000
-0.0342	-0.0890	0.1953	0.0000	0.2682	-0.0422	0.2981	0.0000	6.72	56.21%	11.96	-0.0439	-0.1135	0.2594	0.0000	0.3413	-0.0482	0.3951	0.0000	6.83	57.13%	11.96	-0.0534	-0.1324	0.3249	0.0000	0.4106	-0.0543	0.4954	0.0000	6.95	58.17%	11.96	-0.0617	-0.1467	0.3916	0.0000	0.4838	-0.0581	0.6089	0.0000
-0.0027	-0.0008	0.0009	1.7840	0.0021	0.0002	-0.0002	0.8347	[redacted]			-0.0033	-0.0011	0.0033	1.7840	0.0025	0.0003	0.0017	0.8347	[redacted]			-0.0040	-0.0012	0.0092	1.7840	0.0029	0.0004	0.0073	0.8347	[redacted]			-0.0046	-0.0014	0.0159	1.7840	0.0033	0.0004	0.0137	0.8347
0.0000	-0.0138	0.0811	0.0000	0.0408	-0.0015	0.1066	0.0000	9.92	83.00%	11.96	0.0000	-0.0172	0.1127	0.0000	0.0515	-0.0015	0.1455	0.0000	9.97	83.36%	11.96	0.0000	-0.0198	0.1455	0.0000	0.0610	-0.0016	0.1851	0.0000	10.01	83.75%	11.96	0.0000	-0.0224	0.1796	0.0000	0.0714	-0.0016	0.2270	0.0000
-0.1604	-0.0933	0.1391	0.7547	0.2439	-0.0042	0.1251	0.7446	9.00	75.25%	11.96	-0.1843	-0.1142	0.1998	0.7547	0.3191	-0.0067	0.2137	0.7446	9.34	78.13%	11.96	-0.2076	-0.1331	0.2727	0.7547	0.3885	-0.0089	0.3116	0.7446	9.45	79.05%	11.96	-0.2280	-0.1489	0.3482	0.7547	0.4518	-0.0105	0.4126	0.7446
0.0000	0.0000	0.0144	0.0000	0.0000	0.0000	0.0144	0.0000	10.51	87.94%	11.96	0.0000	0.0000	0.0213	0.0000	0.0000	0.0000	0.0213	0.0000	10.53	88.03%	11.96	0.0000	0.0000	0.0317	0.0000	0.0000	0.0000	0.0317	0.0000	10.54	88.12%	11.96	0.0000	0.0000	0.0414	0.0000	0.0000	0.0000	0.0414	0.0000
-0.1356	-0.1430	0.2533	0.0369	0.4057	-0.0220	0.3585	0.1307	10.90	91.14%	11.96	-0.1739	-0.1785	0.3397	0.0738	0.5102	-0.0254	0.4721	0.1307	11.08	92.67%	11.96	-0.2114	-0.2066	0.4329	0.1107	0.6162	-0.0289	0.6023	0.1307	11.28	94.38%	11.96	-0.2442	-0.2314	0.5275	0.1476	0.7323	-0.0317	0.7525	0.1307
-0.1193	-0.0680	0.0908	0.0000	0.1856	-0.0021	0.0870	2.3786	8.01	67.01%	11.96	-0.1237	-0.0837	0.1361	0.0000	0.2329	-0.0058	0.1557	2.3786	8.09	67.62%	11.96	-0.1281	-0.0955	0.1804	0.0000	0.2753	-0.0096	0.2225	2.3786	8.17	68.37%	11.96	-0.1319	-0.1063	0.2256	0.0000	0.3284	-0.0120	0.3038	2.3786
-0.0120	-0.0034	0.0069	0.0000	0.0063	0.0000	-0.0023	0.0000	[redacted]			-0.0155	-0.0043	0.0160	0.0000	0.0080	0.0000	0.0043	0.0000	[redacted]			-0.0190	-0.0049	0.0383	0.0000	0.0093	0.0000	0.0237	0.0000	[redacted]			-0.0218	-0.0054	0.0622	0.0000	0.0111	0.0000	0.0460	0.0000
-0.0283	-0.0289	0.0166	0.0000	0.1053	-0.0174	0.0473	0.0000	3.35	28.01%	11.96	-0.0364	-0.0365	0.0493	0.0000	0.1323	-0.0232	0.0856	0.0000	3.44	28.80%	11.96	-0.0442	-0.0427	0.1318	0.0000	0.1598	-0.0290	0.1757	0.0000	3.55	29.70%	11.96	-0.0510	-0.0483	0.2242	0.0000	0.1868	-0.0346	0.2771	0.0000
-0.1073	-0.0754	0.0996	0.0000	0.2563	-0.0067	0.1666	0.0000	8.49	70.98%	11.96	-0.1377	-0.0931	0.1410	0.0000	0.3350	-0.0090	0.2363	0.0000	8.56	71.58%	11.96	-0.1672	-0.1095	0.1963	0.0000	0.3961	-0.0114	0.3042	0.0000	8.63	72.20%	11.96	-0.1932	-0.1243	0.2562	0.0000	0.4500	-0.0136	0.3750	0.0000
-0.0543	-0.0989	0.1838	0.0000	0.3151	-0.0140	0.3315	0.0000	11.49	96.08%	11.96	-0.0696	-0.1200	0.2427	0.0000	0.4345	-0.0162	0.4714	0.0000	11.62	97.22%	11.96	-0.0846	-0.1376	0.3001	0.0000	0.5407	-0.0183	0.6003	0.0000	11.74	98.18%	11.96	-0.0978	-0.1563	0.3587	0.0000	0.6237	-0.0196	0.7087	0.0000
-0.0385	-0.0510	0.0835	0.0000	0.1628	-0.0083	0.1484	3.0846	8.56	71.60%	11.96	-0.0464	-0.0618	0.1160	0.0000	0.2243	-0.0106	0.2215	3.0846	8.64	72.27%	11.96	-0.0542	-0.0709	0.1566	0.0000	0.2789	-0.0127	0.2978	3.0846	8.71	72.86%	11.96	-0.0610	-0.0805	0.1994	0.0000	0.3217	-0.0143	0.3653	3.0846
-0.2626	-0.0748	0.0516	0.8317	0.2080	0.0048	-0.0728	3.7484	[redacted]			-0.3367	-0.0940	0.0866	0.8317	0.2644	0.0056	-0.0741	3.7484	[redacted]			-0.4095	-0.1087	0.1495	0.8317	0.3263	0.0065	-0.0360	3.7484	[redacted]			-0.4730	-0.1209	0.2196	0.8317	0.3920	0.0073	0.0250	3.7484
-0.0078	-0.0020	0.0005	0.0000	0.0041	0.0000	-0.0052	0.0000	6.42	53.71%	11.96	-0.0099	-0.0025	0.0045	0.0000	0.0049	0.0000	-0.0031	0.0000	6.43	53.79%	11.96	-0.0121	-0.0029	0.0153	0.0000	0.0059	0.0000	0.0063	0.0000	6.44	53.88%	11.96	-0.0142	-0.0033	0.0274	0.0000	0.0070	0.0000	0.0169	0.0000
-0.0424	-0.0736	0.1401	0.2834	0.2707	-0.0125	0.2823	0.0000	10.36	86.68%	11.96	-0.0543	-0.0911	0.1878	0.5669	0.3551	-0.0146	0.3828	0.0000	10.75	89.92%	11.96	-0.0661	-0.1072	0.2391	0.8503	0.4175	-0.0167	0.4666	0.0000	11.14	93.17%	11.96	-0.0763	-0.1217	0.2921	1.1355	0.4735	-0.0183	0.5492	0.0000
-0.0236	-0.0060	0.0322	0.0000	0.0104	0.0012	0.0143	1.5119	[redacted]			-0.0302	-0.0076	0.0564	0.0000	0.0125	0.0017	0.0328	1.5119	[redacted]			-0.0369	-0.0088	0.1075	0.0000	0.0147	0.0022	0.0787	1.5119	[redacted]			-0.0428	-0.0099	0.1626	0.0000	0.0171	0.0026	0.1296	1.5119
-0.0309	-0.0567	0.1200	0.0000	0.2170	-0.0177	0.2317	0.9600	9.51	79.56%	11.96	-0.0318	-0.0711	0.1640	0.0000	0.2747	-0.0219	0.3139	0.9600	9.60	80.27%	11.96	-0.0327	-0.0823	0.2116	0.0000	0.3231	-0.0262	0.3935	0.9600	9.70	81.11%	11.96	-0.0335	-0.0907	0.2605	0.0000	0.3823	-0.0294	0.4892	0.9600
-0.0458	-0.0523	0.0857	0.0000	0.1844	-0.0044	0.1677	0.0000	8.91	74.51%	11.96	-0.0528	-0.0663	0.1176	0.0000	0.2276	-0.0056	0.2205	0.0000	8.97	75.04%	11.96	-0.0598	-0.0767	0.1505	0.0000	0.2723	-0.0069	0.2795	0.0000	9.04	75.57%	11.96	-0.0658	-0.0860	0.1843	0.0000	0.3128	-0.0077	0.3377	0.0000
-0.0685	-0.0729	0.1207	4.4323	0.2741	-0.0092	0.2441	0.3310	11.42	95.54%	11.96	-0.0786	-0.0889	0.1669	4.4323	0.3646	-0.0114	0.3525	0.3310	11.54	96.49%	11.96	-0.0886	-0.1022	0.2157	4.4323	0.4451	-0.0135	0.4565	0.3310	11.40	95.36%	11.96	-0.0972	-0.1164	0.2662	4.4369	0.5081	-0.0149	0.5457	0.3310
-0.0895	-0.1022	0.1662	0.0000	0.3606	-0.0079	0.3272	0.0000	10.79	90.27%	11.96	-0.1033	-0.1296	0.2272	0.0000	0.4451	-0.0102	0.4292	0.0000	10.92	91.29%	11.96	-0.1168	-0.1501	0.2881	0.0000	0.5324	-0.0125	0.5411	0.0000	11.04	92.30%	11.96	-0.1287	-0.1681	0.3504	0.0000	0.6117	-0.0141	0.6512	0.0000
-0.0567	-0.1155	0.2287	1.2938	0.4238	-0.0194	0.4609	0.0000	5.13	42.88%	11.96	-0.0728	-0.1473	0.3074	1.2938	0.5220	-0.0228	0.5866	0.0000	5.29	44.20%	11.96	-0.0884	-0.1711	0.3937	1.2938	0.6235	-0.0263	0.7315	0.0000	5.44	45.52%	11.96	-0.1021	-0.1920	0.4829	1.2938	0.7157	-0.0288	0.8756	0.0000
-0.0274	-0.0559	0.1088	0.0000	0.2053	-0.0082	0.2226	0.0000	9.42	78.82%	11.96	-0.0352	-0.0713	0.1443	0.0000	0.2529	-0.0094	0.2812	0.0000	9.49	79.41%	11.96	-0.0428	-0.0828	0.1796	0.0000	0.3020	-0.0107	0.3453	0.0000	9.09	76.02%	11.96	-0.0495	-0.0930	0.2157	0.0000	0.3467	-0.0116	0.4084	0.0000
-0.0403	-0.0820	0.1534	0.0000	0.3010	-0.0133	0.3189	0.2209	9.89	82.75%	11.96	-0.0516	-0.1046	0.2053	0.0000	0.3707	-0.0155	0.4044	0.2209	10.00	83.63%	11.96	-0.0628	-0.1215	0.2604	0.0000	0.4428	-0.0177	0.5012	0.2209	10.10	84.51%	11.96	-0.0726	-0.1364	0.3171	0.0000	0.5082	-0.0194	0.5970	0.2209
-0.0876	-0.0672	0.0949	0.1495	0.2250	-0.0034	0.1617	0.0000	10.66	89.18%	11.96	-0.1124	-0.0857	0.1286	0.2990	0.2796	-0.0043	0.2058	0.0000	10.88	91.03%	11.96	-0.1367	-0.0996	0.1660	0.4485	0.3349	-0.0053	0.2592	0.0000	11.13	93.09%	11.96	-0.1444	-0.1114	0.2095	0.6007	0.3865	-0.0065	0.3337	0.0000
-0.0394	-0.0248	0.0303	0.0000	0.0611	-0.0009	0.0263	0.0000	1.63	38.98%	4.17	-0.0396	-0.0290	0.0478	0.0000	0.0808	-0.0027	0.0572	0.0000	1.66	39.75%	4.17	-0.0398	-0.0329	0.0650	0.0000	0.1002	-0.0046	0.0879	0.0000	1.69	40.61%	4.17	-0.0398	-0.0360	0.0915	0.0000	0.1115	-0.0051	0.1221	0.0000
-0.0119	-0.0095	0.0142	0.0000	0.0265	-0.0011	0.0182	0.0000	[redacted]			-0.0124	-0.0118	0.0209	0.0000	0.0338	-0.0018	0.0287	0.0000	[redacted]			-0.0129	-0.0136	0.0284	0.0000	0.0408	-0.0024	0.0403	0.0000	[redacted]			-0.0133	-0.0151	0.0362	0.0000	0.0478	-0.0029	0.0527	0.0000
-0.0052	-0.0740	0.1894	0.0000	0.3124	-0.0336	0.3890	0.0000	10.42	87.12%	11.96	-0.0066	-0.0917	0.2495	0.0000	0.4093	-0.0381	0.5224	0.0000	10.53	88.09%	11.96	-0.0081	-0.1078	0.3076	0.0000	0.4798	-0.0427	0.6289	0.0000	10.65	89.05%	11.96	-0.0093	-0.1222	0.3672	0.0000	0.5447	-0.0454	0.7350	0.0000
-0.0644	-0.0651	0.1237	0.0000	0.1846	-0.0096	0.1693	0.0000	8.02	67.10%	11.96	-0.0753	-0.0792	0.1670	0.0000	0.2529	-0.0111	0.2543	0.0000	8.10	67.76%	11.96	-0.0859	-0.0923	0.2136	0.0000	0.3033	-0.0126	0.3262	0.0000	8.18	68.40%	11.96	-0.0952	-0.1040	0.2611	0.0000	0.3486	-0.0137	0.3968	0.0000
-0.1035	-0.0603	0.0773	0.0000	0.1663	-0.0034	0.0765	0.0000	9.84	82.32%	11.96	-0.1326	-0.0752	0.1074	0.0000	0.2080	-0.0045	0.1031	0.0000	9.89	82.69%	11.96	-0.1613	-0.0870	0.1453	0.0000	0.2522	-0.0055	0.1437	0.0000	9.94	83.16%	11.96	-0.1862	-0.0971	0.1849	0.0000	0.3001	-0.0061	0.1957	0.0000
-0.0570	-0.0235	0.0278	0.0922	0.0622	-0.0007	0.0087	0.0000	9.54	79.80%	11.96	-0.0731	-0.0295	0.0417	0.0922	0.0781	-0.0009	0.0163	0.0000	9.60	80.26%	11.96	-0.0887	-0.0341	0.0645	0.1229	0.0953	-0.0012	0.0358	0.0000	9.62	80.48%	11.96	-0.1027	-0.0379	0.0879	0.1229	0.1134	-0.0014	0.0593	0.0000
-0.0830	-0.0365	0.0496	2.6415	0.1139	-0.0029	0.0411	0.0000	4.95	41.40%	11.96	-0.1064	-0.0449	0.0834	5.2829	0.1491	-0.0037	0.0775	0.0000	6.31	52.75%	11.96	-0.1263	-0.0524	0.1390	6.4810	0.1739	-0.0059	0.1282	0.0000	7.68	64.20%	11.96	-0.1436	-0.0591	0.1968	7.6791	0.2038	-0.0072	0.1907	0.0000
-0.0018	-0.0004	0.0020	0.9851	0.0018	0.0005	0.0021	0.0000	[redacted]			-0.0024	-0.0006	0.0040	1.9703	0.0021	0.0005	0.0038	0.0000	[redacted]			-0.0029	-0.0007	0.0088	2.9670	0.0024	0.0006	0.0082	0.0000	[redacted]			-0.0035	-0.0008	0.0140	3.9521	0.0026	0.0007	0.0130	0.0000
-0.0627	-0.0283	0.0797	0.0000	0.0890	-0.0015	0.0762	0.0000	[redacted]			-0.0804	-0.0362	0.1133	0.0000	0.1105	-0.0019	0.1054	0.0000	[redacted]			-0.0980	-0.0421	0.1651	0.0000	0.1324	-0.0023	0.1549	0.0000	[redacted]			-0.1135	-0.0474	0.2199	0.0000	0.1528	-0.0027	0.2091	0.0000
-0.0431	-0.0301	0.0489	2.2174	0.1009	-0.0067	0.0698	0.0000	7.48	62.56%	11.96	-0.0554	-0.0384	0.0741	3.2227	0.1253	-0.0089	0.0967	0.0000	8.62	72.13%	11.96	-0.0674	-0.0447	0.1172	4.2281	0.1501	-0.0111	0.1442	0.0000	9.77	81.74%	11.96	-0.0837	-0.0505	0.1719	5.2334	0.1704	-0.0117	0.1963	0.0000
-0.0355	-0.0099	0.0484	0.0000	0.0322	0.0007	0.0359	0.0000	8.05	67.37%	11.96	-0.0455	-0.0126	0.0863	0.0000	0.0368	0.0008	0.0658	0.0000	8.14	68.09%	11.96	-0.0555	-0.0147	0.1730	0.0000	0.0411	0.0009	0.1449	0.0000	8.24	68.94%	11.96	-0.0642	-0.0162	0.2612	0.0069	0.0497	0.0014	0.2320	0.0000
-0.1224	-0.0898	0.1458	0.0000	0.3054	-0.0038	0.2352	0.0000	11.03	92.29%	11.96	-0.1571	-0.1109	0.1984	0.0000	0.3992	-0.0050	0.3246	0.0000	11.12	92.99%	11.96	-0.1910	-0.1305	0.2583	0.0000	0.4721	-0.0062	0.4027	0.0000	11.20	93.70%	11.96	-0.2206	-0.1482	0.3213	0.0000	0.5363	-0.0073	0.4816	0.0000
-0.2078	-0.0770	0.0699	0.1247	0.2317	0.0019	0.0188	4.2423	11.24	94.03%	11.96	-0.2666	-0.0948	0.1156	0.2493	0.3143	0.0022	0.0707	4.2423	11.43	95.57%	11.96	-0.3238	-0.1119	0.1947	0.3740	0.3550	0.0025	0.1165	4.2423	11.63	97.27%	11.96	-0.3740	-0.1272	0.2807	0.4986	0.3999	0.0027	0.1821	4.2423
-0.0387	-0.0282	0.0403	0.0000	0.0960	-0.0039	0.0655	0.6546	[redacted]			-0.0495	-0.0348	0.0598	0.0000	0.1255	-0.0053	0.0955	0.6546	[redacted]			-0.0601	-0.0410	0.0899	0.0000	0.1484	-0.0068	0.1304	0.6546	[redacted]			-0.0694	-0.0466	0.1229	0.0000	0.1685	-0.0081	0.1674	0.6546
-0.0011	-0.0533	0.1401	0.0000	0.1629	-0.0343	0.2143	0.5510	11.21	93.71%	11.96	-0.0015	-0.0664	0.1894	0.0000	0.2153	-0.0405	0.2964	0.5510	11.30	94.50%	11.96	-0.0018	-0.0776	0.2477	0.0000	0.2622	-0.0466	0.3840	0.5510	11.40	95.33%	11.96	-0.0020	-0.0871	0.3092	0.0000	0.3076	-0.0512	0.4765	0.5510
-0.0096	-0.0034	0.0039	0.0000	0.0064	0.0000	-0.0027	0.3966	[redacted]			-0.0123	-0.0041	0.0114	0.0000	0.0085	-0.0001	0.0035	0.3966	[redacted]			-0.0150	-0.0047	0.0310	0.0000	0.0106	0.0000	0.0219	0.3966	[redacted]			-0.0173	-0.0054	0.0526	0.0000	0.0119	0.0001	0.0419	0.3966
-0.1158	-0.0680	0.0899	0.2403	0.1855	-0.0084	0.0832	0.0000	10.17	85.05%	11.96	-0.1486	-0.0850	0.1352	0.4805	0.2335	-0.0114	0.1237	0.0000	10.56	88.28%	11.96	-0.1722	-0.0986	0.2097	0.7562	0.2841	-0.0151	0.2080	0.0000	9.81	82.03%	11.96	-0.1879	-0.1100	0.2846	1.0508	0.3357	-0.0184	0.3039	0.0000
-0.0750	-0.0550	0.0787	0.0000	0.1870	-0.0064	0.1294	3.3035	8.39	70.15%	11.96	-0.0962	-0.0679	0.1143	1.5423	0.2443	-0.0087	0.1859	3.3035	8.45	70.70%	11.96	-0.1168	-0.0799	0.1664	1.5423	0.2889	-0.0111	0.2476	3.3035	8.52	71.28%	11.96	-0.1351	-0.0907	0.2231	1.5423	0.3283	-0.0133	0.3123	3.3035
-0.0532	-0.0811	0.1155	0.0000	0.2981	-0.0325	0.2469	0.0000	10.25	85.76%	11.96	-0.0681	-0.1004	0.1829	0.0000	0.3910	-0.0403	0.3651	0.0000	10.42	87.11%	11.96	-0.0829	-0.1181	0.3055	0.0000	0.4598	-0.0483	0.5160	0.0000	10.59	88.53%	11.96	-0.0958	-0.1341	0.4378	0.0000	0.5214	-0.0556	0.6738	0.0000
-0.1735	-0.0661	0.0664	17.2724	0.2077	0.0005	0.0350	6.3285	[redacted]			-0.2241	-0.0816	0.1035	20.0489	0.2794	0.0007	0.0778	6.3285	[redacted]			-0.2743	-0.0965	0.1659	20.0489	0.3149	0.0009	0.1109	6.3285	[redacted]			-0.3179	-0.1098	0.2336	20.0489	0.3539	0.0011	0.1609	6.3285
-0.0951	-0.0698	0.0974	0.6748	0.2375	-0.0095	0.1605	0.0000	9.36	78.30%	11.96	-0.1218	-0.0862	0.1440	0.6748	0.3104	-0.0129	0.2334	0.0000	9.45	79.05%	11.96	-0.1483	-0.1015	0.2160	0.6748	0.3670	-0.0165	0.3167	0.0000	9.55	79.84%	11.96	-0.1714	-0.1152	0.2947	0.6748	0.4170	-0.0198	0.4053	0.0000
-0.0603	-0.0648	0.1434	0.0000	0.1934	-0.0232	0.1885	0.0000	9.55	79.83%	11.96	-0.0699	-0.0817	0.1987	0.0000	0.2407	-0.0292	0.2586	0.0000	9.64	80.59%	11.96	-0.0794	-0.0938	0.2624	0.0000	0.2891	-0.0354	0.3429	0.0000	9.74	81.45%	11.96	-0.0877	-0.1044	0.3291	0.0000	0.3412	-0.0398	0.4385	0.0000
-0.0681	-0.0526	0.0714	0.0000	0.1552	-0.0049	0.1011	0.0000	11.48	96.05%	11.96	-0.0871	-0.0634	0.1003	0.0000	0.2124	-0.0059	0.1563	0.0000	11.55	96.59%	11.96	-0.1060	-0.0725	0.1391	0.0000	0.2635	-0.0074	0.2167	0.0000	11.61	97.07%	11.96	-0.1224	-0.0825	0.1799	0.0000	0.3044	-0.0089	0.2705	0.0000
-0.1804	-0.0671	0.0659	0.0000	0.2021	0.0019	0.0224	3.4616	10.81	90.41%	11.96	-0.2316	-0.0827	0.1114	0.0000	0.2741	0.0022	0.0734	3.4616	10.87	90.88%	11.96	-0.2818	-0.0976	0.1928	0.0000	0.3096	0.0024	0.1255	3.4616	10.96	91.64%	11.96	-0.3045	-0.1112	0.2676	0.0000	0.3592	-0.0006	0.2105	3.4616
-0.0681	-0.0499	0.0701	0.0000	0.1696	-0.0070	0.1148	0.0000	[redacted]			-0.0874	-0.0616	0.1041	0.0000	0.2217	-0.0096	0.1673	0.0000	[redacted]			-0.1062	-0.0725	0.1572	0.0000	0.2622	-0.0122	0.2285	0.0000	[redacted]			-0.1226	-0.0823	0.2153	0.0000	0.2979	-0.0147	0.2935	0.0000
-0.2235	-0.0827	0.0776	0.0000	0.2491	0.0019	0.0223	2.4981	7.58	63.37%	11.96	-0.2864	-0.1019	0.1233	0.0000	0.3377	0.0021	0.0750	2.4981	7.62	63.72%	11.96	-0.3482	-0.1202	0.1975	0.0000	0.3815	0.0024	0.1131	2.4981	7.68	64.24%	11.96	-0.4024	-0.1367	0.2778	0.0000	0.4298	0.0026	0.1711	2.4981
-0.0024	-0.0019	0.0027	0.0000	0.0049	-0.0003	0.0030	0.0000	[redacted]			-0.0025	-0.0023	0.0041	0.0000	0.0066	-0.0005	0.0053	0.0000	[redacted]			-0.0026	-0.0027	0.0059	0.0000	0.0081	-0.0007	0.0079	0.0000	[redacted]			-0.0027	-0.0029	0.0073	0.0000	0.0123	-0.0006	0.0134	0.0000
-0.1505	-0.0480	0.0360	0.0000	0.1258	0.0011	-0.0355	0.0000	4.47	53.60%	8.35	-0.1932	-0.0604	0.0584	0.0000	0.1615	0.0013	-0.0325	0.0000	4.49	53.83%	8.35	-0.2353	-0.0699	0.0973	0.0000	0.1922	0.0014	-0.0143	0.0000	4.53	54.25%	8.35	-0.2716	-0.0778	0.1399	0.0000	0.2273	0.0016	0.0193	0.0000
-0.0547	-0.0683	0.1080	0.7170	0.2005	-0.0187	0.1668	0.0000	4.65	66.89%	6.96	-0.0593	-0.0834	0.1554	0.7170	0.2589	-0.0254	0.2461	0.0000	4.75	68.26%	6.96	-0.0638	-0.0974	0.2166	0.7170	0.3124	-0.0319	0.3358	0.0000	4.85	69.71%	6.96	-0.0678	-0.1103	0.2811	0.7170	0.3650	-0.0370	0.4310	0.0000
-0.0435	-0.0484	0.0783	0.1832	0.1391	-0.0070	0.1186	0.0000	[redacted]			-0.0557	-0.0603	0.1051	0.1832	0.1734	-0.0081	0.1542	0.0000	[redacted]			-0.0678	-0.0697	0.1339	0.1832	0.2102	-0.0093	0.1973	0.0000	[redacted]			-0.0783	-0.0780	0.1634	0.1832	0.2501	-0.0102	0.2471	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	-0.0009	0.0033	0.0000	0.0039	-0.0011	0.0051	0.0000	2.75	23.01%	11.96	-0.0001	-0.0012	0.0057	0.0000	0.0052	-0.0015	0.0082	0.0000	2.76	23.06%	11.96	-0.0001	-0.0014	0.0104	0.0000	0.0061	-0.0018	0.0132	0.0000	2.76	23.11%	11.96	-0.0001	-0.0015	0.0156	0.0000	0.0069	-0.0021	0.0188	0.0000
-0.0395	-0.0218	0.0323	0.0000	0.0595	-0.0008	0.0297	0.0000	3.55	35.47%	10.00	-0.0506	-0.0273	0.0440	0.0000	0.0750	-0.0011	0.0400	0.0000	3.56	35.61%	10.00	-0.0617	-0.0316	0.0574	0.0000	0.0904	-0.0013	0.0532	0.0000	3.58	35.79%	10.00	-0.0713	-0.0353	0.0712	0.0000	0.1074	-0.0014	0.0706	0.0000
-0.1092	-0.0808	0.1135	0.5369	0.2708	-0.0144	0.1799	0.0000	6.33	52.97%	11.96	-0.1401	-0.1031	0.1684	0.5369	0.3365	-0.0190	0.2428	0.0000	6.45	53.93%	11.96	-0.1704	-0.1199	0.2582	0.5369	0.4031	-0.0238	0.3472	0.0000	6.57	54.94%	11.96	-0.1969	-0.1347	0.3550	0.5369	0.4629	-0.0282	0.4580	0.0000
-0.0451	-0.0475	0.0778	0.0000	0.1347	-0.0092	0.1108	0.0000	4.55	66.39%	6.85	-0.0579	-0.0593	0.1075	0.0000	0.1694	-0.0109	0.1489	0.0000	4.61	67.34%	6.85	-0.0650	-0.0684	0.1459	0.0000	0.2084	-0.0129	0.2080	0.0000	4.69	68.44%	6.85	-0.0657	-0.0758	0.1874	0.0000	0.2470	-0.0157	0.2772	0.0000
-0.0094	-0.0161	0.0305	0.0000	0.0589	-0.0027	0.0613	0.0000	[redacted]			-0.0120	-0.0205	0.0408	0.0000	0.0726	-0.0031	0.0778	0.0000	[redacted]			-0.0146	-0.0238	0.0521	0.0000	0.0867	-0.0036	0.0968	0.0000	[redacted]			-0.0168	-0.0267	0.0636	0.0000	0.0995	-0.0039	0.1157	0.0000
-0.0241	-0.0255	0.0440	0.0000	0.0722	-0.0045	0.0622	0.0000	2.60	88.75%	2.93	-0.0309	-0.0318	0.0599	0.0000	0.0908	-0.0053	0.0828	0.0000	2.63	89.73%	2.93	-0.0375	-0.0368	0.0789	0.0000	0.1097	-0.0061	0.1082	0.0000	2.66	90.84%	2.93	-0.0433	-0.0412	0.0981	0.0000	0.1303	-0.0068	0.1372	0.0000
-0.0153	-0.0122	0.0158	0.0000	0.0318	-0.0017	0.0184	0.0000	1.26	42.96%	2.93	-0.0184	-0.0151	0.0233	0.0000	0.0399	-0.0023	0.0275	0.0000	1.27	43.46%	2.93	-0.0213	-0.0172	0.0344	0.0000	0.0474	-0.0028	0.0405	0.0000	1.29	44.05%	2.93	-0.0238	-0.0192	0.0460	0.0000	0.0562	-0.0034	0.0558	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0013	-0.0004	0.0011	0.0000	0.0009	-0.0001	0.0002	0.0000	[redacted]			-0.0017	-0.0005	0.0020	0.0000	0.0012	-0.0001	0.0009	0.0000	[redacted]			-0.0020	-0.0005	0.0043	0.0000	0.0015	-0.0002	0.0030	0.0000	[redacted]			-0.0024	-0.0006	0.0068	0.0000	0.0017	-0.0002	0.0053	0.0000
-0.0032	-0.0017	0.0023	0.0000	0.0045	-0.0007	0.0011	0.0000	[redacted]			-0.0040	-0.0022	0.0047	0.0000	0.0057	-0.0010	0.0033	0.0000	[redacted]			-0.0047	-0.0025	0.0103	0.0000	0.0069	-0.0012	0.0087	0.0000	[redacted]			-0.0055	-0.0028	0.0163	0.0226	0.0081	-0.0014	0.0146	0.0000
-0.0277	-0.0094	0.0065	1.4374	0.0205	0.0007	-0.0094	0.0000	[redacted]			-0.0357	-0.0117	0.0142	1.4374	0.0242	0.0009	-0.0080	0.0000	[redacted]			-0.0437	-0.0134	0.0325	1.4374	0.0284	0.0011	0.0049	0.0000	[redacted]			-0.0505	-0.0146	0.0528	1.4374	0.0380	0.0013	0.0269	0.0000
-0.0014	-0.0004	0.0000	1.9198	0.0014	-0.0001	-0.0004	0.6940	[redacted]			-0.0021	-0.0005	0.0011	1.9198	0.0017	-0.0001	0.0002	0.6940	[redacted]			-0.0028	-0.0006	0.0041	1.9198	0.0020	-0.0001	0.0026	0.6940	[redacted]			-0.0035	-0.0006	0.0073	1.9198	0.0023	-0.0001	0.0054	0.6940
-0.2425	-0.0947	0.1079	0.0000	0.2536	-0.0053	0.0190	1.4200	12.30	76.07%	16.18	-0.3105	-0.1188	0.1746	0.0000	0.3200	-0.0069	0.0583	1.4200	12.41	76.71%	16.18	-0.3777	-0.1377	0.2987	0.0000	0.3827	-0.0085	0.1576	1.4200	12.54	77.54%	16.18	-0.4365	-0.1535	0.4278	0.0000	0.4577	-0.0101	0.2854	1.4200
-0.1700	-0.0765	0.0871	3.6983	0.2408	-0.0022	0.0792	1.1505	[redacted]			-0.2179	-0.0979	0.1305	3.6983	0.2990	-0.0028	0.1108	1.1505	[redacted]			-0.2652	-0.1140	0.1979	3.6983	0.3580	-0.0035	0.1732	1.1505	[redacted]			-0.3065	-0.1281	0.2711	3.6983	0.4134	-0.0042	0.2457	1.1505
-0.2724	-0.1248	0.1739	0.0000	0.3395	-0.0033	0.1129	0.1711	15.59	96.40%	16.18	-0.3367	-0.1564	0.2425	0.0000	0.4286	-0.0049	0.1731	0.1711	15.68	96.94%	16.18	-0.4000	-0.1812	0.3275	0.0000	0.5177	-0.0066	0.2575	0.1711	15.79	97.64%	16.18	-0.4551	-0.2026	0.4131	0.0000	0.6161	-0.0075	0.3640	0.1711
-0.1906	-0.0662	0.0459	0.0000	0.2124	0.0032	0.0048	0.0000	[redacted]			-0.2443	-0.0847	0.1265	0.0000	0.2476	0.0040	0.0490	0.0000	[redacted]			-0.2975	-0.0986	0.3267	0.0000	0.2843	0.0047	0.2196	0.0000	[redacted]			-0.3440	-0.1110	0.5509	0.0000	0.3284	0.0054	0.4297	0.0000
-0.2328	-0.0966	0.0886	0.0000	0.2551	-0.0083	0.0060	0.0000	9.49	79.38%	11.96	-0.2989	-0.1210	0.1683	0.0000	0.3205	-0.0108	0.0582	0.0000	9.65	80.73%	11.96	-0.3634	-0.1398	0.3321	0.0000	0.3910	-0.0132	0.2066	0.0000	9.84	82.33%	11.96	-0.4198	-0.1557	0.5079	0.0000	0.4656	-0.0156	0.3824	0.0000
-0.2653	-0.1532	0.2081	2.1705	0.4711	-0.0107	0.2500	0.0000	10.09	84.37%	11.96	-0.3253	-0.1938	0.2915	2.1705	0.5909	-0.0147	0.3488	0.0000	10.88	90.96%	11.96	-0.3841	-0.2245	0.4022	2.1705	0.7123	-0.0188	0.4872	0.0000	11.07	92.63%	11.96	-0.4059	-0.2503	0.5237	2.1705	0.8257	-0.0228	0.6704	0.0000
-0.0751	-0.1187	0.2313	0.0000	0.4355	-0.0179	0.4552	0.0000	8.31	69.47%	11.96	-0.0963	-0.1513	0.3081	0.0000	0.5364	-0.0207	0.5762	0.0000	8.45	70.71%	11.96	-0.1171	-0.1758	0.3883	0.0000	0.6407	-0.0236	0.7126	0.0000	8.60	71.94%	11.96	-0.1353	-0.1973	0.4704	0.0000	0.7354	-0.0255	0.8477	0.0000
-0.2054	-0.1135	0.1808	0.2667	0.3096	-0.0087	0.1628	0.5748	8.54	71.46%	11.96	-0.2632	-0.1418	0.2545	0.2977	0.3897	-0.0117	0.2275	0.5748	8.75	73.15%	11.96	-0.2934	-0.1633	0.3621	0.3491	0.4711	-0.0154	0.3611	0.5748	8.94	74.78%	11.96	-0.3197	-0.1824	0.4704	0.3799	0.5602	-0.0190	0.5096	0.5748
-0.3407	-0.1259	0.1241	0.0000	0.3220	0.0001	-0.0205	0.0000	[redacted]			-0.4283	-0.1573	0.1897	0.0000	0.4111	-0.0009	0.0142	0.0000	[redacted]			-0.5143	-0.1803	0.2913	0.0000	0.4948	-0.0019	0.0896	0.0000	[redacted]			-0.5896	-0.2030	0.4010	0.0000	0.5738	-0.0028	0.1794	0.0000
-0.1381	-0.0569	0.0595	0.4563	0.1504	-0.0028	0.0120	0.0000	[redacted]			-0.1769	-0.0713	0.0962	0.4563	0.1889	-0.0037	0.0333	0.0000	[redacted]			-0.2150	-0.0824	0.1645	0.4563	0.2305	-0.0045	0.0931	0.0000	[redacted]			-0.2483	-0.0918	0.2367	0.4563	0.2745	-0.0053	0.1657	0.0000
-0.0639	-0.1010	0.1650	0.0000	0.3707	-0.0273	0.3435	0.2099	10.57	88.42%	11.96	-0.0820	-0.1288	0.2387	0.0000	0.4566	-0.0335	0.4509	0.2099	10.10	84.50%	11.96	-0.0997	-0.1496	0.3506	0.0000	0.5454	-0.0399	0.6067	0.2099	10.28	85.95%	11.96	-0.1152	-0.1680	0.4689	0.0000	0.6260	-0.0455	0.7662	0.2099
-0.1156	-0.0669	0.0890	0.1342	0.2056	-0.0073	0.1049	0.8078	[redacted]			-0.1419	-0.0846	0.1302	0.1880	0.2579	-0.0101	0.1515	0.8078	[redacted]			-0.1676	-0.0980	0.1933	0.1880	0.3109	-0.0130	0.2256	0.8078	[redacted]			-0.1902	-0.1097	0.2614	0.2203	0.3585	-0.0158	0.3042	0.8078
-0.0298	-0.0103	0.0065	0.0000	0.0228	0.0002	-0.0105	0.0000	1.06	21.81%	4.87	-0.0380	-0.0128	0.0128	0.0000	0.0278	0.0002	-0.0099	0.0000	1.07	21.98%	4.87	-0.0462	-0.0146	0.0264	0.0000	0.0320	0.0002	-0.0021	0.0000	1.08	22.28%	4.87	-0.0532	-0.0161	0.0417	0.0000	0.0389	0.0003	0.0116	0.0000
-0.0241	-0.0096	0.0073	0.0000	0.0255	-0.0001	-0.0011	0.0000	1.35	27.68%	4.87	-0.0304	-0.0121	0.0120	0.0000	0.0320	-0.0002	0.0013	0.0000	1.35	27.81%	4.87	-0.0366	-0.0139	0.0202	0.0000	0.0381	-0.0003	0.0075	0.0000	1.36	27.97%	4.87	-0.0419	-0.0155	0.0292	0.0000	0.0435	-0.0004	0.0150	0.0000
0.0000	-0.0065	0.0110	1.4803	0.0174	-0.0017	0.0202	0.0000	2.59	21.67%	11.96	0.0000	-0.0080	0.0161	1.8590	0.0214	-0.0024	0.0271	0.0000	3.00	25.11%	11.96	0.0000	-0.0091	0.0231	2.2378	0.0260	-0.0030	0.0370	0.0000	3.41	28.55%	11.96	0.0000	-0.0102	0.0305	2.6165	0.0308	-0.0036	0.0477	0.0000
0.0000	-0.0004	0.0011	0.6256	0.0018	0.0002	0.0027	0.0000	[redacted]			0.0000	-0.0005	0.0027	0.7820	0.0023	0.0003	0.0048	0.0000	[redacted]			0.0000	-0.0006	0.0048	1.1608	0.0028	0.0001	0.0071	0.0000	[redacted]			0.0000	-0.0007	0.0073	1.5395	0.0033	0.0000	0.0098	0.0000
-0.0416	-0.0214	0.0289	0.0000	0.0585	-0.0007	0.0237	0.0000	1.75	59.89%	2.93	-0.0534	-0.0268	0.0390	0.0000	0.0736	-0.0009	0.0315	0.0000	1.77	60.29%	2.93	-0.0648	-0.0310	0.0499	0.0000	0.0888	-0.0011	0.0418	0.0000	1.78	60.84%	2.93	-0.0750	-0.0347	0.0611	0.0000	0.1055	-0.0012	0.0558	0.0000
-0.0313	-0.0235	0.0418	0.0000	0.0662	-0.0020	0.0511	0.0000	2.44	83.23%	2.93	-0.0386	-0.0293	0.0559	0.0000	0.0832	-0.0025	0.0686	0.0000	2.47	84.48%	2.93	-0.0431	-0.0330	0.0697	0.0000	0.1100	-0.0029	0.1007	0.0000	2.51	85.66%	2.93	-0.0437	-0.0367	0.0862	0.0000	0.1289	-0.0036	0.1312	0.0000
-0.0279	-0.0215	0.0364	0.0000	0.0747	-0.0010	0.0608	0.0000	2.56	87.26%	2.93	-0.0320	-0.0270	0.0493	0.0000	0.0917	-0.0013	0.0807	0.0000	2.58	88.09%	2.93	-0.0360	-0.0311	0.0617	0.0000	0.1092	-0.0017	0.1021	0.0000	2.60	88.91%	2.93	-0.0395	-0.0347	0.0743	0.0000	0.1251	-0.0019	0.1233	0.0000
-0.0343	-0.0212	0.0314	0.0000	0.0620	-0.0004	0.0374	0.0000	2.40	85.64%	2.80	-0.0384	-0.0265	0.0431	0.0000	0.0784	-0.0007	0.0559	0.0000	2.42	86.43%	2.80	-0.0423	-0.0305	0.0536	0.0000	0.0953	-0.0010	0.0752	0.0000	2.44	87.20%	2.80	-0.0457	-0.0340	0.0643	0.0000	0.1107	-0.0011	0.0943	0.0000
-0.0139	-0.0190	0.0367	0.0000	0.0698	-0.0029	0.0708	0.0000	2.32	79.30%	2.93	-0.0178	-0.0243	0.0489	0.0000	0.0860	-0.0034	0.0895	0.0000	2.35	80.12%	2.93	-0.0217	-0.0282	0.0616	0.0000	0.1027	-0.0038	0.1106	0.0000	2.37	80.94%	2.93	-0.0250	-0.0316	0.0746	0.0000	0.1179	-0.0041	0.1317	0.0000
-0.0269	-0.0139	0.0186	0.0000	0.0379	-0.0003	0.0154	0.0000	2.28	77.79%	2.93	-0.0346	-0.0174	0.0247	0.0000	0.0478	-0.0004	0.0201	0.0000	2.29	78.01%	2.93	-0.0420	-0.0201	0.0306	0.0000	0.0576	-0.0004	0.0257	0.0000	2.29	78.32%	2.93	-0.0485	-0.0225	0.0367	0.0000	0.0684	-0.0004	0.0337	0.0000
-0.0342	-0.0178	0.0254	0.0000	0.0485	-0.0007	0.0212	0.0000	1.94	69.36%	2.80	-0.0440	-0.0222	0.0345	0.0000	0.0610	-0.0009	0.0284	0.0000	1.95	69.76%	2.80	-0.0534	-0.0257	0.0450	0.0000	0.0736	-0.0011	0.0384	0.0000	1.97	70.30%	2.80	-0.0615	-0.0287	0.0558	0.0000	0.0874	-0.0012	0.0517	0.0000
-0.0212	-0.0159	0.0280	0.0000	0.0447	-0.0017	0.0339	0.0000	2.13	72.86%	2.93	-0.0263	-0.0198	0.0381	0.0000	0.0563	-0.0021	0.0462	0.0000	2.15	73.44%	2.93	-0.0311	-0.0229	0.0496	0.0000	0.0680	-0.0025	0.0611	0.0000	2.17	74.09%	2.93	-0.0354	-0.0257	0.0612	0.0000	0.0808	-0.0029	0.0781	0.0000
-0.0309	-0.0181	0.0277	0.0000	0.0507	-0.0006	0.0287	0.0000	2.27	77.40%	2.93	-0.0364	-0.0227	0.0383	0.0000	0.0638	-0.0009	0.0420	0.0000	2.29	78.17%	2.93	-0.0381	-0.0261	0.0502	0.0000	0.0778	-0.0019	0.0619	0.0000	2.32	79.04%	2.93	-0.0396	-0.0291	0.0621	0.0000	0.0934	-0.0024	0.0844	0.0000
-0.0357	-0.0286	0.0491	0.0000	0.0812	-0.0028	0.0632	0.0000	2.14	89.75%	2.39	-0.0441	-0.0356	0.0662	0.0000	0.1013	-0.0034	0.0843	0.0000	2.18	91.50%	2.39	-0.0448	-0.0404	0.0864	0.0000	0.1251	-0.0050	0.1214	0.0000	2.23	93.24%	2.39	-0.0455	-0.0446	0.1072	0.0000	0.1469	-0.0060	0.1581	0.0000
-0.0270	-0.0181	0.0302	0.0000	0.0523	-0.0012	0.0362	0.0000	2.05	74.75%	2.75	-0.0325	-0.0227	0.0414	0.0000	0.0656	-0.0016	0.0501	0.0000	2.07	75.42%	2.75	-0.0380	-0.0264	0.0531	0.0000	0.0798	-0.0020	0.0665	0.0000	2.09	76.20%	2.75	-0.0428	-0.0296	0.0650	0.0000	0.0952	-0.0023	0.0855	0.0000
-0.0080	-0.0229	0.0524	0.0000	0.0719	-0.0099	0.0837	0.0000	2.87	97.90%	2.93	-0.0102	-0.0285	0.0694	0.0000	0.0894	-0.0112	0.1089	0.0000	2.90	98.96%	2.93	-0.0124	-0.0329	0.0867	0.0000	0.1078	-0.0127	0.1365	0.0000	2.54	86.63%	2.93	-0.0143	-0.0369	0.1042	0.0000	0.1284	-0.0136	0.1678	0.0000
-0.1091	-0.1236	0.2129	0.0514	0.3510	-0.0194	0.3117	0.5782	10.72	89.64%	11.96	-0.1400	-0.1544	0.2864	0.1543	0.4413	-0.0224	0.4108	0.5782	10.92	91.36%	11.96	-0.1702	-0.1787	0.3654	0.2366	0.5330	-0.0255	0.5240	0.5782	11.06	92.50%	11.96	-0.1966	-0.2001	0.4458	0.2366	0.6334	-0.0281	0.6544	0.5782
-0.0976	-0.0312	0.0239	0.0000	0.0818	0.0009	-0.0222	2.6071	[redacted]			-0.1254	-0.0393	0.0437	0.0000	0.1050	0.0010	-0.0150	2.6071	[redacted]			-0.1527	-0.0455	0.0825	0.0000	0.1250	0.0011	0.0105	2.6071	[redacted]			-0.1761	-0.0506	0.1250	0.0000	0.1479	0.0013	0.0474	2.6071
-0.1538	-0.1036	0.1341	0.0000	0.2855	-0.0092	0.1530	0.5606	8.64	72.23%	11.96	-0.1791	-0.1288	0.1956	0.0000	0.3594	-0.0126	0.2345	0.5606	8.74	73.14%	11.96	-0.2038	-0.1486	0.2720	0.0000	0.4345	-0.0162	0.3379	0.5606	8.87	74.17%	11.96	-0.2255	-0.1662	0.3506	0.0000	0.5167	-0.0196	0.4561	0.5606
-0.1016	-0.0444	0.0403	0.1653	0.1044	-0.0007	-0.0020	0.0000	6.23	59.66%	10.43	-0.1303	-0.0539	0.0584	0.1653	0.1354	-0.0010	0.0087	0.0000	6.25	59.88%	10.43	-0.1584	-0.0611	0.0830	0.1653	0.1686	-0.0012	0.0308	0.0000	6.27	60.11%	10.43	-0.1829	-0.0689	0.1094	0.1653	0.1979	-0.0015	0.0540	0.0000
-0.0564	-0.0679	0.1050	0.0000	0.1758	-0.0097	0.1468	0.0000	9.87	94.57%	10.43	-0.0723	-0.0830	0.1440	0.0000	0.2279	-0.0119	0.2047	0.0000	9.94	95.27%	10.43	-0.0878	-0.0947	0.1904	0.0000	0.2811	-0.0142	0.2747	0.0000	10.01	83.76%	11.96	-0.1015	-0.1067	0.2399	0.0000	0.3283	-0.0157	0.3442	0.0000
-0.3390	-0.0980	0.0728	0.0000	0.2314	0.0052	-0.1277	0.0000	7.83	65.46%	11.96	-0.4348	-0.1219	0.1045	0.0000	0.2877	0.0058	-0.1587	0.0000	7.82	65.41%	11.96	-0.5285	-0.1383	0.1427	0.0000	0.3528	0.0066	-0.1647	0.0000	7.82	65.41%	11.96	-0.6102	-0.1573	0.1826	0.0000	0.4136	0.0069	-0.1645	0.0000
-0.0183	-0.0912	0.1924	0.0000	0.2865	-0.0467	0.3227	0.0000	10.05	96.33%	10.43	-0.0235	-0.1139	0.2635	0.0000	0.3570	-0.0545	0.4286	0.0000	10.18	97.56%	10.43	-0.0286	-0.1317	0.3464	0.0000	0.4276	-0.0626	0.5512	0.0000	10.33	98.97%	10.43	-0.0330	-0.1478	0.4306	0.0000	0.5095	-0.0688	0.6906	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
[redacted]			0.0000	-0.0005	0.0029	0.0000	0.0022	-0.0009	0.0036	0.0000	[redacted]			0.0000	-0.0006	0.0038	0.0000	0.0022	-0.0010	0.0045	0.0000	[redacted]			0.0000	-0.0006	0.0047	0.0000	0.0023	-0.0010	0.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0995	-0.1495	0.4708	0.0000	0.5948	-0.0319	0.7847	1.3623	[redacted]			-0.1006	-0.1596	0.5637	0.0000	0.6472	-0.0337	0.9169	1.3623	[redacted]			-0.1017	-0.1678	0.6605	0.0000	0.6839	-0.0336	1.0413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.27	85.88%	11.96	-0.0703	-0.2128	0.6964	2.2059	2.0068	-0.0585	2.3617	0.0000	10.53	88.09%	11.96	-0.0716	-0.2230	0.7585	2.2059	2.2038	-0.0573	2.6104	0.0000	10.74	89.80%	11.96	-0.0728	-0.2299	0.8214	2.2059	2.3412	-0.0568	2.8031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0803	-0.0369	0.0913	0.0000	0.1409	-0.0012	0.1139	0.0000	[redacted]			-0.0853	-0.0398	0.1106	0.0000	0.1498	-0.0013	0.1341	0.0000	[redacted]			-0.0903	-0.0422	0.1317	0.0000	0.1570	-0.0013	0.1550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.11	67.86%	11.96	-0.0834	-0.0757	0.2112	1.9543	0.4455	0.0207	0.5184	0.0000	8.18	68.45%	11.96	-0.0834	-0.0810	0.2483	1.9543	0.4796	0.0205	0.5840	0.0000	8.25	68.96%	11.96	-0.0834	-0.0850	0.2844	1.9543	0.5052	0.0209	0.6421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0015	-0.0538	0.2793	0.0000	0.5635	-0.0170	0.7704	0.0000	[redacted]			-0.0015	-0.0569	0.3557	0.0000	0.5772	-0.0172	0.8573	0.0000	[redacted]			-0.0015	-0.0594	0.4289	0.0000	0.5904	-0.0169	0.9415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.93	57.97%	11.96	-0.0417	-0.0095	0.0661	3.0794	0.0231	0.0013	0.0393	0.0000	6.95	58.12%	11.96	-0.0445	-0.0104	0.0858	3.0794	0.0241	0.0015	0.0564	0.0000	6.97	58.29%	11.96	-0.0474	-0.0109	0.1071	3.0794	0.0252	0.0015	0.0756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3104	-0.0766	0.1639	0.0000	0.2526	0.0028	0.0322	0.0000	[redacted]			-0.3108	-0.0797	0.1882	0.0000	0.3122	0.0031	0.1130	0.0000	[redacted]			-0.3112	-0.0818	0.2130	0.0000	0.3538	0.0033	0.1771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0003	-0.1499	0.6575	0.0000	1.0227	-0.0539	1.4762	0.0000	[redacted]			-0.0003	-0.1607	0.7569	0.0000	1.0852	-0.0541	1.6270	0.0000	[redacted]			-0.0003	-0.1692	0.8540	0.0000	1.1238	-0.0530	1.7553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1381	-0.0677	0.1392	0.0000	0.2021	-0.0040	0.1315	0.0000	[redacted]			-0.1467	-0.0735	0.1649	0.0000	0.2151	-0.0043	0.1555	0.0000	[redacted]			-0.1552	-0.0781	0.1912	0.0000	0.2255	-0.0044	0.1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.48	81.38%	3.04	-0.0051	-0.0232	0.0675	0.0000	0.0775	-0.0093	0.1074	0.0000	2.49	81.83%	3.04	-0.0055	-0.0249	0.0784	0.0000	0.0822	-0.0096	0.1206	0.0000	2.50	82.28%	3.04	-0.0058	-0.0263	0.0892	0.0000	0.0860	-0.0095	0.1336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.19	3.64%	5.22	-0.0036	-0.0028	0.0080	0.0000	0.0084	-0.0007	0.0093	0.0000	0.19	3.68%	5.22	-0.0038	-0.0030	0.0098	0.0000	0.0089	-0.0007	0.0112	0.0000	0.19	3.72%	5.22	-0.0040	-0.0032	0.0117	0.0000	0.0094	-0.0007	0.0132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.57	71.52%	16.18	-0.0625	-0.0185	0.3180	1.6775	0.0598	0.0018	0.2985	1.8690	11.65	72.01%	16.18	-0.0664	-0.0199	0.3956	1.6775	0.0649	0.0018	0.3761	1.8690	11.73	72.52%	16.18	-0.0704	-0.0212	0.4776	1.6775	0.0670	0.0019	0.4550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0128	-0.0055	0.0609	0.0000	0.0164	-0.0017	0.0573	0.8518	[redacted]			-0.0137	-0.0059	0.0761	0.0000	0.0175	-0.0018	0.0722	0.8518	[redacted]			-0.0146	-0.0062	0.0932	0.0000	0.0185	-0.0019	0.0890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.17	87.61%	16.18	-0.1765	-0.3141	4.3153	3.0036	1.0312	-0.0270	4.8290	0.0000	14.82	91.64%	16.18	-0.1765	-0.3335	4.8994	3.0036	1.0977	-0.0280	5.4592	0.0000	15.50	95.81%	16.18	-0.1765	-0.3494	5.5054	3.0036	1.1584	-0.0258	6.1121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0057	-0.0014	0.0217	0.0000	0.0038	0.0003	0.0187	0.0000	[redacted]			-0.0064	-0.0015	0.0273	0.0000	0.0040	0.0003	0.0237	0.0000	[redacted]			-0.0064	-0.0016	0.0334	0.0000	0.0042	0.0003	0.0299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0288	-0.0080	0.5690	1.6320	0.0168	0.0017	0.5507	0.0000				-0.0306	-0.0085	0.6534	1.6320	0.0176	0.0019	0.6337	0.0000				-0.0324	-0.0089	0.7377	1.6320	0.0183	0.0019	0.7166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0105	-0.0024	0.0386	0.0000	0.0070	0.0001	0.0329	0.0000				-0.0112	-0.0026	0.0481	0.0000	0.0075	0.0001	0.0419	0.0000				-0.0118	-0.0028	0.0586	0.0000	0.0079	0.0001	0.0520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1558	-0.0487	1.0007	0.8913	0.1231	0.0066	0.9258	1.9990				-0.1657	-0.0524	1.1774	1.0325	0.1297	0.0071	1.0961	1.9990				-0.1751	-0.0551	1.3628	1.0838	0.1369	0.0074	1.2769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.4236	-0.2059	1.2620	1.0105	0.6624	-0.0173	1.2775	0.0000				-0.4336	-0.2191	1.4496	1.0105	0.7222	-0.0192	1.5000	0.0000				-0.4429	-0.2300	1.6346	1.0105	0.7658	-0.0196	1.7079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0234	-0.0063	0.1680	0.0000	0.0181	0.0017	0.1582	0.3409				-0.0246	-0.0067	0.2104	0.0000	0.0200	0.0018	0.2009	0.3409				-0.0258	-0.0070	0.2663	0.0000	0.0215	0.0019	0.2568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0114	-0.0029	0.0605	0.0000	0.0097	0.0005	0.0563	0.0000				-0.0122	-0.0031	0.0734	0.0000	0.0104	0.0006	0.0691	0.0000				-0.0129	-0.0033	0.0876	0.0000	0.0109	0.0006	0.0830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.0000	-0.0008	0.0045	0.0000	0.0108	0.0009	0.0154	0.0000				0.0000	-0.0009	0.0058	0.0000	0.0113	0.0010	0.0172	0.0000				0.0000	-0.0009	0.0072	0.0000	0.0119	0.0010	0.0191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.77	98.41%	11.96	-0.1358	-0.1269	0.3359	4.2686	0.4038	-0.0203	0.4567	0.4094	11.84	99.02%	11.96	-0.1443	-0.1372	0.3971	4.2686	0.4291	-0.0209	0.5238	0.4094	11.91	99.63%	11.96	-0.1525	-0.1448	0.4593	4.2686	0.4494	-0.0210	0.5905	1.90	4.18	5.36	1.01	0.00	0.00	0.00	0.00	0.00	0.00
8.00	66.95%	11.96	-0.3266	-0.1803	0.3619	0.0000	0.5754	-0.0120	0.4183	0.0000	8.09	67.68%	11.96	-0.3381	-0.1943	0.4320	0.0000	0.6118	-0.0127	0.4988	0.0000	8.18	68.39%	11.96	-0.3490	-0.2048	0.5025	0.0000	0.6408	-0.0127	0.5768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.07	84.22%	11.96	-0.1085	-0.0551	0.1378	0.0000	0.1671	-0.0053	0.1360	0.0000	10.10	84.47%	11.96	-0.1156	-0.0595	0.1673	0.0000	0.1772	-0.0057	0.1637	0.0000	10.13	84.74%	11.96	-0.1223	-0.0627	0.1973	0.0000	0.1864	-0.0059	0.1929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.07	59.15%	11.96	-0.0698	-0.1600	0.4611	0.0000	0.5470	-0.0617	0.7166	0.0000	7.17	59.98%	11.96	-0.0742	-0.1729	0.5329	0.0000	0.5841	-0.0627	0.8072	0.0000	7.26	60.76%	11.96	-0.0785	-0.1833	0.6037	0.0000	0.6128	-0.0620	0.8928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0053	-0.0015	0.0238	1.7840	0.0036	0.0005	0.0211	0.8347	[redacted]			-0.0060	-0.0017	0.0312	1.7840	0.0039	0.0005	0.0280	0.8347	[redacted]			-0.0066	-0.0017	0.0393	1.7840	0.0041	0.0006	0.0356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.06	84.14%	11.96	0.0000	-0.0247	0.2175	0.0000	0.0786	-0.0015	0.2699	0.0000	10.10	84.48%	11.96	0.0000	-0.0264	0.2535	0.0000	0.0823	-0.0016	0.3078	0.0000	10.14	84.83%	11.96	0.0000	-0.0277	0.2891	0.0000	0.0857	-0.0016	0.3456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.57	80.04%	11.96	-0.2480	-0.1647	0.4405	0.7547	0.5044	-0.0120	0.5202	0.7446	9.68	80.93%	11.96	-0.2589	-0.1775	0.5321	0.7547	0.5354	-0.0126	0.6185	0.7446	9.78	81.82%	11.96	-0.2694	-0.1870	0.6222	0.7547	0.5629	-0.0127	0.7160	2.32	2.07	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.29%	11.96	0.0000	0.0000	0.0604	0.0000	0.0000	0.0000	0.0604	0.0000	10.58	88.47%	11.96	0.0000	0.0000	0.0801	0.0000	0.0000	0.0000	0.0801	0.0000	10.60	88.66%	11.96	0.0000	0.0000	0.1008	0.0000	0.0000	0.0000	0.1008	0.70	1.53	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.43	95.58%	11.96	-0.2763	-0.2590	0.6295	0.1476	0.8240	-0.0339	0.8844	0.1307	11.55	96.63%	11.96	-0.2939	-0.2800	0.7326	0.1476	0.8757	-0.0347	0.9997	0.1307	11.68	97.66%	11.96	-0.3106	-0.2954	0.8355	0.1476	0.9172	-0.0345	1.1121	1.47	1.59	1.70	1.86	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.05%	11.96	-0.1356	-0.1171	0.2716	0.0000	0.3745	-0.0142	0.3792	2.3786	8.32	69.60%	11.96	-0.1376	-0.1272	0.3189	0.0000	0.3995	-0.0147	0.4390	2.3786	8.38	70.12%	11.96	-0.1396	-0.1349	0.3655	0.0000	0.4189	-0.0142	0.4957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0247	-0.0059	0.0915	0.0000	0.0127	0.0000	0.0737	0.0000	[redacted]			-0.0261	-0.0064	0.1235	0.0000	0.0135	0.0000	0.1046	0.0000	[redacted]			-0.0275	-0.0068	0.1598	0.0000	0.0140	0.0000	0.1395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.66	30.60%	11.96	-0.0577	-0.0526	0.3141	0.0000	0.2137	-0.0378	0.3798	0.0000	3.80	31.81%	11.96	-0.0699	-0.0563	0.4497	0.0000	0.2303	-0.0372	0.5165	0.0000	3.97	33.22%	11.96	-0.0811	-0.0596	0.6113	0.0000	0.2431	-0.0371	0.6766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.70	72.79%	11.96	-0.2186	-0.1378	0.3160	0.0000	0.4981	-0.0156	0.4420	0.0000	8.78	73.41%	11.96	-0.2325	-0.1464	0.3752	0.0000	0.5321	-0.0164	0.5120	0.0000	8.86	74.07%	11.96	-0.2457	-0.1538	0.4373	0.0000	0.5654	-0.0167	0.5864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.50	96.15%	11.96	-0.1106	-0.1741	0.4177	0.0000	0.6838	-0.0209	0.7959	0.0000	11.58	96.82%	11.96	-0.1176	-0.1876	0.4780	0.0000	0.7207	-0.0212	0.8724	0.0000	11.66	97.53%	11.96	-0.1243	-0.1963	0.5362	0.0000	0.7577	-0.0211	0.9523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.77	73.38%	11.96	-0.0675	-0.0896	0.2440	0.0000	0.3526	-0.0158	0.4235	3.0846	9.33	78.06%	11.96	-0.0712	-0.0966	0.2885	0.0000	0.3716	-0.0165	0.4757	3.0846	9.39	78.54%	11.96	-0.0747	-0.1011	0.3324	0.0000	0.3906	-0.0168	0.5305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.5351	-0.1324	0.2902	0.8317	0.4454	0.0079	0.0761	3.7484	[redacted]			-0.5693	-0.1427	0.3612	0.8317	0.4725	0.0082	0.1298	3.7484	[redacted]			-0.6014	-0.1504	0.4403	0.8317	0.4936	0.0082	0.1902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.45	53.98%	11.96	-0.0163	-0.0036	0.0398	0.0000	0.0078	0.0000	0.0277	0.0000	6.47	54.08%	11.96	-0.0170	-0.0039	0.0523	0.0000	0.0083	0.0000	0.0397	0.0000	6.48	54.20%	11.96	-0.0177	-0.0041	0.0665	0.0000	0.0087	0.0000	0.0533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.63	97.25%	11.96	-0.0863	-0.1348	0.3463	1.2011	0.5236	-0.0197	0.6290	0.0000	11.82	98.85%	11.96	-0.0918	-0.1435	0.4004	1.3078	0.5589	-0.0204	0.7035	0.0000	11.94	99.87%	11.96	-0.0970	-0.1509	0.4542	1.3465	0.5942	-0.0205	0.7800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0487	-0.0110	0.2445	0.0000	0.0195	0.0031	0.2073	1.5119	[redacted]			-0.0516	-0.0118	0.3106	0.0000	0.0209	0.0032	0.2713	1.5119	[redacted]			-0.0546	-0.0124	0.3839	0.0000	0.0217	0.0033	0.3419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.01%	11.96	-0.0343	-0.0995	0.3096	0.0000	0.4477	-0.0324	0.5912	0.9600	9.88	82.66%	11.96	-0.0347	-0.1070	0.3600	0.0000	0.4800	-0.0334	0.6650	0.9600	9.95	83.22%	11.96	-0.0351	-0.1138	0.4100	0.0000	0.4997	-0.0332	0.7276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.10	76.14%	11.96	-0.0717	-0.0932	0.2183	0.0000	0.3546	-0.0087	0.3994	0.0000	9.16	76.63%	11.96	-0.0750	-0.0996	0.2531	0.0000	0.3839	-0.0090	0.4534	0.0000	9.21	77.06%	11.96	-0.0781	-0.1050	0.2876	0.0000	0.4052	-0.0090	0.5008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.60	97.06%	11.96	-0.1057	-0.1299	0.3170	4.5498	0.5536	-0.0163	0.6187	0.3310	11.82	98.82%	11.96	-0.1104	-0.1401	0.3684	4.6798	0.5816	-0.0167	0.6828	0.3310	11.94	99.86%	11.96	-0.1148	-0.1467	0.4184	4.7270	0.6097	-0.0168	0.7498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.16	93.35%	11.96	-0.1402	-0.1822	0.4118	0.0000	0.6934	-0.0158	0.7669	0.0000	11.27	94.27%	11.96	-0.1466	-0.1948	0.4750	0.0000	0.7507	-0.0164	0.8678	0.0000	11.37	95.06%	11.96	-0.1526	-0.2053	0.5367	0.0000	0.7924	-0.0163	0.9549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.61	46.90%	11.96	-0.1156	-0.2085	0.5725	1.2938	0.8106	-0.0316	1.0275	0.0000	5.75	48.13%	11.96	-0.1229	-0.2231	0.6638	1.2938	0.8771	-0.0328	1.1621	0.0000	5.89	49.23%	11.96	-0.1299	-0.2353	0.7553	1.2938	0.9256	-0.0329	1.2828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.16	76.63%	11.96	-0.0559	-0.1010	0.2516	0.0000	0.3926	-0.0124	0.4749	0.0000	9.23	77.16%	11.96	-0.0595	-0.1080	0.2884	0.0000	0.4249	-0.0127	0.5330	0.0000	9.28	77.61%	11.96	-0.0629	-0.1139	0.3245	0.0000	0.4484	-0.0127	0.5833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.21	85.42%	11.96	-0.0821	-0.1480	0.3731	0.0000	0.5756	-0.0211	0.6974	0.2209	10.31	86.23%	11.96	-0.0874	-0.1584	0.4305	0.0000	0.6229	-0.0218	0.7858	0.2209	10.39	86.93%	11.96	-0.0924	-0.1670	0.4872	0.0000	0.6573	-0.0218	0.8633	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.22	93.81%	11.96	-0.1519	-0.1206	0.2528	0.6007	0.4397	-0.0077	0.4122	0.0000	11.29	94.44%	11.96	-0.1560	-0.1288	0.2971	0.6007	0.4770	-0.0082	0.4810	0.0000	11.36	94.98%	11.96	-0.1600	-0.1356	0.3408	0.6007	0.5041	-0.0082	0.5412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.73	41.37%	4.17	-0.0398	-0.0388	0.1181	0.0000	0.1187	-0.0055	0.1526	0.0000	1.76	42.09%	4.17	-0.0398	-0.0410	0.1453	0.0000	0.1224	-0.0055	0.1813	0.0000	1.79	42.96%	4.17	-0.0398	-0.0424	0.1776	0.0000	0.1261	-0.0054	0.2159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0137	-0.0165	0.0442	0.0000	0.0541	-0.0034	0.0646	0.0000	[redacted]			-0.0140	-0.0179	0.0524	0.0000	0.0574	-0.0035	0.0744	0.0000	[redacted]			-0.0142	-0.0189	0.0606	0.0000	0.0601	-0.0035	0.0841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	90.00%	11.96	-0.0105	-0.1353	0.4291	0.0000	0.6037	-0.0480	0.8391	0.0000	10.86	90.82%	11.96	-0.0112	-0.1441	0.4912	0.0000	0.6421	-0.0486	0.9294	0.0000	10.96	91.68%	11.96	-0.0118	-0.1518	0.5521	0.0000	0.6833	-0.0480	1.0238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26	69.08%	11.96	-0.1043	-0.1146	0.3158	0.0000	0.3892	-0.0147	0.4714	0.0000	8.33	69.71%	11.96	-0.1093	-0.1216	0.3689	0.0000	0.4177	-0.0151	0.5405	0.0000	8.41	70.35%	11.96	-0.1140	-0.1276	0.4220	0.0000	0.4463	-0.0151	0.6115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.99	83.59%	11.96	-0.2107	-0.1067	0.2263	0.0000	0.3399	-0.0066	0.2421	0.0000	10.04	83.97%	11.96	-0.2241	-0.1151	0.2690	0.0000	0.3614	-0.0071	0.2840	0.0000	10.08	84.35%	11.96	-0.2368	-0.1214	0.3125	0.0000	0.3786	-0.0073	0.3256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.65	80.71%	11.96	-0.1161	-0.0417	0.1155	0.1229	0.1291	-0.0016	0.0853	0.0000	9.68	80.95%	11.96	-0.1236	-0.0449	0.1448	0.1229	0.1374	-0.0017	0.1119	0.0000	9.71	81.22%	11.96	-0.1306	-0.0474	0.1765	0.1229	0.1440	-0.0018	0.1408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.75%	11.96	-0.1605	-0.0660	0.2686	8.8771	0.2297	-0.0084	0.2635	0.0000	10.43	87.27%	11.96	-0.1697	-0.0724	0.3399	10.0752	0.2442	-0.0096	0.3326	0.0000	11.88	99.34%	11.96	-0.1724	-0.0761	0.4106	11.3247	0.2593	-0.0100	0.4113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0040	-0.0008	0.0207	3.9521	0.0029	0.0007	0.0195	0.0000	[redacted]			-0.0040	-0.0009	0.0274	3.9868	0.0032	0.0008	0.0264	0.0000	[redacted]			-0.0040	-0.0009	0.0360	3.9868	0.0034	0.0008	0.0353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.1285	-0.0513	0.2819	0.0000	0.1724	-0.0032	0.2712	0.0000				-0.1369	-0.0547	0.3420	0.0000	0.1866	-0.0035	0.3335	0.0000				-0.1449	-0.0576	0.4133	0.0000	0.1970	-0.0036	0.4043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	82.30%	11.96	-0.0996	-0.0558	0.2371	5.2334	0.1886	-0.0123	0.2579	0.0000	9.91	82.87%	11.96	-0.1085	-0.0594	0.2978	5.2334	0.2038	-0.0127	0.3209	0.0000	9.99	83.52%	11.96	-0.1169	-0.0625	0.3696	5.2334	0.2148	-0.0129	0.3921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.91%	11.96	-0.0729	-0.0175	0.3876	0.2066	0.0600	0.0019	0.3590	0.0000	9.05	75.70%	11.96	-0.0781	-0.0195	0.5304	0.4838	0.0640	0.0019	0.4988	0.0000	9.34	78.08%	11.96	-0.0826	-0.0209	0.6947	0.5844	0.0667	0.0020	0.6598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.29	94.46%	11.96	-0.2495	-0.1642	0.3944	0.0000	0.5936	-0.0083	0.5660	0.0000	11.38	95.22%	11.96	-0.2654	-0.1745	0.4647	0.0000	0.6342	-0.0086	0.6503	0.0000	11.48	96.00%	11.96	-0.2805	-0.1834	0.5364	0.0000	0.6739	-0.0088	0.7376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.71	97.95%	11.96	-0.4232	-0.1412	0.3755	0.4986	0.4437	0.0030	0.2578	4.2423	11.81	98.74%	11.96	-0.4500	-0.1500	0.4665	0.4986	0.4761	0.0032	0.3458	4.2423	11.92	99.67%	11.96	-0.4754	-0.1573	0.5691	0.4986	0.5098	0.0033	0.4495	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0784	-0.0516	0.1592	0.0000	0.1865	-0.0094	0.2064	0.6546	[redacted]			-0.0835	-0.0549	0.1940	0.0000	0.1993	-0.0098	0.2451	0.6546	[redacted]			-0.0882	-0.0576	0.2311	0.0000	0.2118	-0.0100	0.2869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.49	96.09%	11.96	-0.0023	-0.0964	0.3726	0.0000	0.3430	-0.0554	0.5615	0.5510	11.57	96.75%	11.96	-0.0025	-0.1038	0.4354	0.0000	0.3621	-0.0571	0.6341	0.5510	11.65	97.42%	11.96	-0.0026	-0.1094	0.4978	0.0000	0.3803	-0.0573	0.7089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0196	-0.0060	0.0758	0.0000	0.0128	0.0001	0.0631	0.3966	[redacted]			-0.0207	-0.0065	0.0986	0.0000	0.0134	0.0001	0.0849	0.3966	[redacted]			-0.0219	-0.0068	0.1242	0.0000	0.0142	0.0001	0.1098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.92%	11.96	-0.2033	-0.1215	0.3693	1.0508	0.3802	-0.0214	0.4033	0.0000	10.01	83.72%	11.96	-0.2118	-0.1321	0.4537	1.0508	0.4050	-0.0227	0.4922	0.0000	10.12	84.65%	11.96	-0.2224	-0.1382	0.5470	1.0508	0.4326	-0.0232	0.5958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.60	71.89%	11.96	-0.1528	-0.1005	0.2849	1.5423	0.3633	-0.0153	0.3796	3.3035	8.67	72.49%	11.96	-0.1626	-0.1068	0.3444	1.5423	0.3881	-0.0160	0.4471	3.3035	9.21	77.04%	11.96	-0.1719	-0.1122	0.4074	1.5423	0.4124	-0.0163	0.5194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.76	89.99%	11.96	-0.1083	-0.1485	0.5789	0.0000	0.5766	-0.0621	0.8366	0.0000	10.92	91.35%	11.96	-0.1152	-0.1580	0.7128	0.0000	0.6155	-0.0668	0.9883	0.0000	11.10	92.83%	11.96	-0.1217	-0.1662	0.8548	0.0000	0.6544	-0.0688	1.1525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3605	-0.1220	0.3071	20.0489	0.3921	0.0013	0.2179	6.3285	[redacted]			-0.3838	-0.1297	0.3782	20.0489	0.4202	0.0015	0.2864	6.3285	[redacted]			-0.4061	-0.1359	0.4581	20.0489	0.4495	0.0015	0.3671	0.69	0.00	6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.67%	11.96	-0.1939	-0.1277	0.3800	0.6748	0.4615	-0.0228	0.4971	0.0000	9.74	81.49%	11.96	-0.2063	-0.1357	0.4619	0.6748	0.4930	-0.0239	0.5890	0.0000	9.85	82.38%	11.96	-0.2180	-0.1426	0.5493	0.6748	0.5239	-0.0244	0.6883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.84	82.32%	11.96	-0.0957	-0.1141	0.4004	0.0000	0.3892	-0.0438	0.5359	0.0000	9.93	83.09%	11.96	-0.1001	-0.1234	0.4725	0.0000	0.4177	-0.0454	0.6213	0.0000	10.02	83.84%	11.96	-0.1044	-0.1301	0.5453	0.0000	0.4400	-0.0452	0.7056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.66	97.50%	11.96	-0.1385	-0.0919	0.2237	0.0000	0.3342	-0.0101	0.3173	0.0000	11.71	97.91%	11.96	-0.1473	-0.0991	0.2678	0.0000	0.3525	-0.0109	0.3631	0.0000	11.29	94.45%	11.96	-0.1557	-0.1035	0.3122	0.0000	0.3708	-0.0111	0.4126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.05	92.44%	11.96	-0.3268	-0.1236	0.3490	0.0000	0.4034	-0.0033	0.2987	3.4616	11.15	93.23%	11.96	-0.3390	-0.1315	0.4272	0.0000	0.4347	-0.0043	0.3871	3.4616	11.26	94.20%	11.96	-0.3613	-0.1378	0.5348	0.0000	0.4641	-0.0042	0.4956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1388	-0.0912	0.2786	0.0000	0.3297	-0.0169	0.3614	0.0000	[redacted]			-0.1475	-0.0969	0.3394	0.0000	0.3522	-0.0177	0.4294	0.0000	[redacted]			-0.1560	-0.1018	0.4043	0.0000	0.3743	-0.0181	0.5026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.77	65.01%	11.96	-0.4299	-0.1520	0.3551	0.0000	0.4842	0.0003	0.2577	2.4981	7.87	65.81%	11.96	-0.4451	-0.1618	0.4303	0.0000	0.5228	-0.0005	0.3458	2.4981	7.56	63.23%	11.96	-0.4594	-0.1701	0.5091	0.0000	0.5606	-0.0009	0.4393	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0031	0.0088	0.0000	0.0157	-0.0006	0.0182	0.0000	[redacted]			-0.0027	-0.0032	0.0103	0.0000	0.0176	-0.0005	0.0215	0.0000	[redacted]			-0.0027	-0.0033	0.0119	0.0000	0.0196	-0.0005	0.0250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.55	54.56%	8.35	-0.3074	-0.0872	0.1822	0.0000	0.2540	0.0016	0.0433	0.0000	4.59	54.96%	8.35	-0.3271	-0.0942	0.2242	0.0000	0.2708	0.0017	0.0753	0.0000	4.63	55.44%	8.35	-0.3456	-0.0994	0.2719	0.0000	0.2843	0.0016	0.1129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.94	71.03%	6.96	-0.0717	-0.1221	0.3451	0.7170	0.4083	-0.0417	0.5179	0.0000	5.02	72.20%	6.96	-0.0739	-0.1318	0.4099	0.7170	0.4346	-0.0438	0.5950	0.0000	5.10	73.37%	6.96	-0.0759	-0.1389	0.4759	0.7170	0.4552	-0.0442	0.6721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0886	-0.0858	0.1926	0.1832	0.2830	-0.0111	0.2901	0.0000	[redacted]			-0.0942	-0.0926	0.2227	0.1832	0.3008	-0.0113	0.3254	0.0000	[redacted]			-0.0997	-0.0977	0.2526	0.1832	0.3150	-0.0113	0.3590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.77	23.17%	11.96	-0.0001	-0.0017	0.0227	0.0000	0.0076	-0.0024	0.0261	0.0000	2.78	23.23%	11.96	-0.0001	-0.0018	0.0289	0.0000	0.0081	-0.0026	0.0325	0.0000	2.78	23.29%	11.96	-0.0001	-0.0019	0.0357	0.0000	0.0086	-0.0027	0.0396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.59	35.95%	10.00	-0.0805	-0.0395	0.0863	0.0000	0.1210	-0.0017	0.0858	0.0000	3.61	36.14%	10.00	-0.0831	-0.0426	0.1028	0.0000	0.1287	-0.0017	0.1041	0.0000	3.63	36.32%	10.00	-0.0857	-0.0449	0.1192	0.0000	0.1348	-0.0017	0.1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.71	56.09%	11.96	-0.2227	-0.1460	0.4572	0.5369	0.5251	-0.0307	0.5828	0.0000	6.84	57.17%	11.96	-0.2369	-0.1559	0.5587	0.5369	0.5676	-0.0321	0.7014	0.0000	6.96	58.24%	11.96	-0.2503	-0.1643	0.6666	0.5369	0.5990	-0.0332	0.8178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.76	69.55%	6.85	-0.0663	-0.0818	0.2290	0.0000	0.2836	-0.0186	0.3461	0.0000	4.83	70.56%	6.85	-0.0666	-0.0871	0.2716	0.0000	0.3113	-0.0198	0.4094	0.0000	4.90	71.49%	6.85	-0.0669	-0.0915	0.3152	0.0000	0.3308	-0.0199	0.4677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0191	-0.0290	0.0754	0.0000	0.1127	-0.0043	0.1358	0.0000	[redacted]			-0.0203	-0.0310	0.0874	0.0000	0.1219	-0.0044	0.1536	0.0000	[redacted]			-0.0214	-0.0327	0.0993	0.0000	0.1287	-0.0044	0.1694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.69	91.84%	2.93	-0.0490	-0.0461	0.1187	0.0000	0.1467	-0.0073	0.1630	0.0000	2.72	92.71%	2.93	-0.0521	-0.0498	0.1393	0.0000	0.1559	-0.0076	0.1857	0.0000	2.74	93.57%	2.93	-0.0550	-0.0526	0.1601	0.0000	0.1632	-0.0076	0.2082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	44.62%	2.93	-0.0263	-0.0211	0.0582	0.0000	0.0638	-0.0039	0.0706	0.0000	1.32	45.12%	2.93	-0.0277	-0.0229	0.0703	0.0000	0.0680	-0.0041	0.0835	0.0000	1.34	45.62%	2.93	-0.0291	-0.0243	0.0828	0.0000	0.0713	-0.0042	0.0965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0027	-0.0007	0.0096	0.0000	0.0019	-0.0002	0.0079	0.0000	[redacted]			-0.0027	-0.0007	0.0123	0.0000	0.0020	-0.0003	0.0106	0.0000	[redacted]			-0.0027	-0.0008	0.0153	0.0000	0.0021	-0.0003	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0063	-0.0031	0.0233	0.7660	0.0091	-0.0016	0.0213	0.0000				-0.0067	-0.0034	0.0302	1.8763	0.0097	-0.0018	0.0280	0.0000				-0.0071	-0.0036	0.0376	2.3840	0.0102	-0.0018	0.0352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0573	-0.0160	0.0758	1.4374	0.0460	0.0015	0.0500	0.0000				-0.0610	-0.0173	0.0979	1.4374	0.0476	0.0016	0.0688	0.0000				-0.0647	-0.0183	0.1235	1.4374	0.0489	0.0016	0.0910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.0042	-0.0007	0.0106	1.9198	0.0024	-0.0001	0.0081	0.6940				-0.0042	-0.0008	0.0139	2.2153	0.0025	-0.0001	0.0114	0.6940				-0.0042	-0.0008	0.0178	2.2153	0.0026	-0.0001	0.0153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.68	78.40%	16.18	-0.4941	-0.1719	0.5795	0.0000	0.5161	-0.0115	0.4181	1.4200	12.85	79.41%	16.18	-0.5201	-0.1826	0.7278	0.0000	0.5612	-0.0125	0.5737	1.4200	13.03	80.54%	16.18	-0.5446	-0.1918	0.9020	0.0000	0.5940	-0.0129	0.7467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3471	-0.1387	0.3481	3.6983	0.4662	-0.0049	0.3235	1.1505	[redacted]			-0.3692	-0.1478	0.4253	3.6983	0.5048	-0.0054	0.4077	1.1505	[redacted]			-0.3902	-0.1557	0.5128	3.6983	0.5328	-0.0056	0.4942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.91	98.36%	16.18	-0.5092	-0.2269	0.5256	0.0000	0.6948	-0.0088	0.4755	0.1711	16.02	99.05%	16.18	-0.5386	-0.2453	0.6365	0.0000	0.7389	-0.0096	0.5819	0.1711	16.14	99.76%	16.18	-0.5670	-0.2588	0.7521	0.0000	0.7746	-0.0100	0.6909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.3894	-0.1202	0.7893	0.0000	0.3755	0.0067	0.6619	0.0000	[redacted]			-0.4143	-0.1279	1.0253	0.0000	0.4100	0.0076	0.9006	0.0000	[redacted]			-0.4382	-0.1347	1.3106	0.0000	0.4366	0.0077	1.1820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.04	83.95%	11.96	-0.4752	-0.1710	0.6947	0.0000	0.5298	-0.0177	0.5605	0.0000	10.23	85.59%	11.96	-0.5053	-0.1843	0.8854	0.0000	0.5637	-0.0190	0.7404	0.0000	10.45	87.44%	11.96	-0.5343	-0.1944	1.1012	0.0000	0.5911	-0.0197	0.9439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.30	94.47%	11.96	-0.4272	-0.2705	0.6554	2.1705	0.9424	-0.0271	0.8730	0.0000	11.52	96.36%	11.96	-0.4284	-0.2875	0.7960	2.1705	1.0311	-0.0300	1.0811	0.0000	11.73	98.11%	11.96	-0.4295	-0.3016	0.9406	2.1705	1.0934	-0.0297	1.2732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78	73.39%	11.96	-0.1371	-0.2163	0.5695	0.0000	0.8214	-0.0296	1.0079	0.0000	8.93	74.66%	11.96	-0.1380	-0.2292	0.6678	0.0000	0.8775	-0.0309	1.1472	0.0000	9.09	75.99%	11.96	-0.1390	-0.2404	0.7653	0.0000	0.9375	-0.0301	1.2933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.12	76.24%	11.96	-0.3454	-0.2036	0.6106	0.3799	0.6306	-0.0216	0.6706	0.5748	9.28	77.57%	11.96	-0.3595	-0.2197	0.7492	0.3799	0.6703	-0.0228	0.8175	0.5748	9.44	78.94%	11.96	-0.3729	-0.2316	0.8925	0.3799	0.7021	-0.0230	0.9672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.6633	-0.2228	0.5234	0.0000	0.6480	-0.0037	0.2816	0.0000	[redacted]			-0.7036	-0.2385	0.6452	0.0000	0.6942	-0.0043	0.3930	0.0000	[redacted]			-0.7417	-0.2534	0.7833	0.0000	0.7302	-0.0045	0.5138	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			-0.2811	-0.1008	0.3186	0.4563	0.3123	-0.0061	0.2429	0.0000				-0.2989	-0.1086	0.4041	0.4563	0.3323	-0.0065	0.3223	0.0000				-0.3161	-0.1146	0.4989	0.4563	0.3484	-0.0068	0.4099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.46	87.52%	11.96	-0.1303	-0.1823	0.5939	0.0000	0.7090	-0.0517	0.9386	0.2099	10.64	88.96%	11.96	-0.1387	-0.1951	0.7194	0.0000	0.7672	-0.0550	1.0978	0.2099	10.80	90.36%	11.96	-0.1465	-0.2058	0.8502	0.0000	0.8096	-0.0560	1.2515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2122	-0.1187	0.3368	0.2849	0.4080	-0.0172	0.3966	0.8078	[redacted]			-0.2242	-0.1266	0.4121	0.4354	0.4419	-0.0181	0.4850	0.8078	[redacted]			-0.2356	-0.1333	0.4926	0.4354	0.4669	-0.0188	0.5717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.10	22.56%	4.87	-0.0602	-0.0177	0.0573	0.0000	0.0449	0.0004	0.0247	0.0000	1.11	22.84%	4.87	-0.0640	-0.0193	0.0726	0.0000	0.0481	0.0004	0.0378	0.0000	1.13	23.17%	4.87	-0.0678	-0.0204	0.0903	0.0000	0.0503	0.0004	0.0527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.37	28.16%	4.87	-0.0454	-0.0170	0.0374	0.0000	0.0493	-0.0006	0.0237	0.0000	1.38	28.34%	4.87	-0.0472	-0.0185	0.0456	0.0000	0.0526	-0.0007	0.0318	0.0000	1.39	28.53%	4.87	-0.0498	-0.0196	0.0557	0.0000	0.0553	-0.0007	0.0409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.42	28.64%	11.96	0.0000	-0.0112	0.0391	2.6165	0.0347	-0.0040	0.0586	0.0000	3.43	28.73%	11.96	0.0000	-0.0121	0.0477	2.6165	0.0368	-0.0042	0.0681	0.0000	3.45	28.81%	11.96	0.0000	-0.0128	0.0564	2.6165	0.0384	-0.0043	0.0778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0009	0.0105	1.5395	0.0037	-0.0002	0.0131	0.0000	[redacted]			0.0000	-0.0009	0.0136	1.5395	0.0039	-0.0003	0.0163	0.0000	[redacted]			0.0000	-0.0010	0.0169	1.5395	0.0041	-0.0003	0.0196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.80	61.28%	2.93	-0.0848	-0.0388	0.0732	0.0000	0.1189	-0.0013	0.0672	0.0000	1.81	61.71%	2.93	-0.0901	-0.0419	0.0854	0.0000	0.1264	-0.0014	0.0784	0.0000	1.82	62.13%	2.93	-0.0954	-0.0442	0.0976	0.0000	0.1324	-0.0015	0.0890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.89%	2.93	-0.0442	-0.0396	0.1039	0.0000	0.1469	-0.0043	0.1627	0.0000	2.58	87.99%	2.93	-0.0445	-0.0422	0.1218	0.0000	0.1605	-0.0044	0.1912	0.0000	2.61	88.97%	2.93	-0.0447	-0.0444	0.1398	0.0000	0.1701	-0.0042	0.2165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.63	89.84%	2.93	-0.0430	-0.0375	0.0883	0.0000	0.1415	-0.0021	0.1472	0.0000	2.66	90.84%	2.93	-0.0433	-0.0399	0.1044	0.0000	0.1540	-0.0022	0.1729	0.0000	2.69	91.72%	2.93	-0.0436	-0.0419	0.1204	0.0000	0.1628	-0.0020	0.1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.46	88.03%	2.80	-0.0490	-0.0367	0.0751	0.0000	0.1266	-0.0013	0.1147	0.0000	2.48	88.76%	2.80	-0.0509	-0.0392	0.0862	0.0000	0.1377	-0.0013	0.1326	0.0000	2.50	89.38%	2.80	-0.0525	-0.0412	0.0970	0.0000	0.1458	-0.0012	0.1478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.40	81.83%	2.93	-0.0284	-0.0343	0.0883	0.0000	0.1335	-0.0045	0.1546	0.0000	2.42	82.63%	2.93	-0.0302	-0.0367	0.1022	0.0000	0.1445	-0.0046	0.1751	0.0000	2.44	83.33%	2.93	-0.0319	-0.0388	0.1160	0.0000	0.1525	-0.0046	0.1933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.30	78.54%	2.93	-0.0550	-0.0251	0.0428	0.0000	0.0771	-0.0005	0.0393	0.0000	2.31	78.75%	2.93	-0.0587	-0.0272	0.0491	0.0000	0.0820	-0.0005	0.0448	0.0000	2.31	78.96%	2.93	-0.0619	-0.0287	0.0553	0.0000	0.0859	-0.0005	0.0501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	70.77%	2.80	-0.0697	-0.0321	0.0681	0.0000	0.0985	-0.0014	0.0634	0.0000	0.00	-0.06%	2.93	-0.0742	-0.0347	0.0803	0.0000	0.1047	-0.0015	0.0747	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.19	74.73%	2.93	-0.0395	-0.0287	0.0750	0.0000	0.0909	-0.0031	0.0945	0.0000	0.00	-0.05%	2.93	-0.0418	-0.0310	0.0888	0.0000	0.0966	-0.0032	0.1093	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	79.85%	2.93	-0.0410	-0.0319	0.0750	0.0000	0.1064	-0.0029	0.1056	0.0000	0.00	-0.13%	2.93	-0.0418	-0.0344	0.0883	0.0000	0.1134	-0.0030	0.1225	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.27	95.00%	2.39	-0.0461	-0.0479	0.1287	0.0000	0.1676	-0.0070	0.1953	0.0000	0.00	-0.06%	2.39	-0.0464	-0.0509	0.1504	0.0000	0.1833	-0.0073	0.2291	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	76.91%	2.75	-0.0474	-0.0326	0.0774	0.0000	0.1079	-0.0026	0.1027	0.0000	0.00	-0.04%	2.75	-0.0499	-0.0352	0.0902	0.0000	0.1148	-0.0027	0.1172	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.57	87.74%	2.93	-0.0163	-0.0406	0.1225	0.0000	0.1456	-0.0144	0.1968	0.0000	0.00	-0.02%	2.93	-0.0173	-0.0439	0.1414	0.0000	0.1548	-0.0147	0.2204	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.18	93.55%	11.96	-0.2224	-0.2240	0.5272	0.2469	0.7127	-0.0301	0.7634	0.5782	11.35	94.92%	11.96	-0.2367	-0.2422	0.6103	0.3086	0.7574	-0.0308	0.8580	0.5782	11.45	95.72%	11.96	-0.2502	-0.2556	0.6929	0.3086	0.7933	-0.0307	0.9497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.1989	-0.0567	0.1683	0.0000	0.1652	0.0013	0.0792	2.6071	[redacted]			-0.2116	-0.0613	0.2112	0.0000	0.1762	0.0013	0.1158	2.6071	[redacted]			-0.2236	-0.0647	0.2607	0.0000	0.1849	0.0013	0.1587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.97	75.06%	11.96	-0.2466	-0.1857	0.4301	0.0000	0.5816	-0.0221	0.5573	0.5606	9.07	75.85%	11.96	-0.2582	-0.2006	0.5107	0.0000	0.6182	-0.0232	0.6469	0.5606	9.16	76.63%	11.96	-0.2692	-0.2115	0.5927	0.0000	0.6476	-0.0234	0.7361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.29	60.30%	10.43	-0.2069	-0.0758	0.1359	0.1653	0.2215	-0.0017	0.0730	0.0000	6.31	60.52%	10.43	-0.2199	-0.0817	0.1627	0.1653	0.2350	-0.0018	0.0943	0.0000	6.34	60.74%	10.43	-0.2324	-0.0864	0.1916	0.1653	0.2458	-0.0019	0.1168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.08	84.30%	11.96	-0.1149	-0.1176	0.2895	0.0000	0.3666	-0.0171	0.4065	0.0000	10.14	84.78%	11.96	-0.1223	-0.1268	0.3396	0.0000	0.3886	-0.0177	0.4614	0.0000	10.19	85.26%	11.96	-0.1292	-0.1340	0.3899	0.0000	0.4068	-0.0178	0.5157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.97	66.63%	11.96	-0.6310	-0.1764	0.2385	0.0610	0.4771	0.0058	-0.0861	0.0000	8.20	68.60%	11.96	-0.6424	-0.1910	0.2959	0.2180	0.5130	0.0056	-0.0190	0.0000	8.37	70.03%	11.96	-0.6532	-0.2018	0.3521	0.3179	0.5417	0.0058	0.0446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.45	87.44%	11.96	-0.0374	-0.1654	0.5166	0.0000	0.5725	-0.0742	0.8121	0.0000	10.57	88.38%	11.96	-0.0397	-0.1787	0.6047	0.0000	0.6094	-0.0764	0.9192	0.0000	10.68	89.30%	11.96	-0.0420	-0.1887	0.6935	0.0000	0.6379	-0.0764	1.0244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
15.86%	34.99%	44.79%	8.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19.39%	17.27%	18.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.82%	12.80%	12.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12.32%	13.26%	14.22%	15.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
2.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
[redacted]									
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026										
Facility	GNA ID	Base Demand (MW) [26]	Cumulative Demand (MW) [26]	Facility Loading (%) [26]	Facility Loading Limit (MW) [26]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [26]	ES (MW) [26]	Total DER Growth (MW) [26]
Bonnie		0.0000	2.41	88.82%	2.71	-0.0096	-0.0064	0.0049	0.0000	0.0103	-0.0004	-0.0010
Sanitarium		0.0000	2.23	88.65%	2.52	-0.0049	-0.0051	0.0069	0.0000	0.0102	-0.0011	0.0060
Spinks		0.0000	2.14	93.49%	2.29	-0.0038	-0.0040	0.0053	0.0000	0.0079	-0.0009	0.0046
Leak		1.3780	[redacted]	[redacted]	[redacted]	-0.0108	-0.0037	0.0018	0.5507	0.0039	0.0001	-0.0087
Winters		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Talc		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0004	0.0000	0.0003
Dysart		0.0000	0.49	46.73%	1.04	-0.0012	-0.0008	0.0005	0.0000	0.0012	0.0000	-0.0003
Eagle Crest		0.0000	1.36	78.04%	1.74	-0.0003	-0.0021	0.0033	0.0000	0.0038	-0.0013	0.0034
Chuckawalla		0.0000	[redacted]	[redacted]	[redacted]	-0.0047	-0.0027	0.0022	0.0000	0.0051	-0.0002	-0.0004
Desert Center		0.0000	1.46	37.25%	3.91	-0.0042	-0.0018	0.0006	0.0719	0.0029	-0.0002	-0.0026
Alila	GNA_2026_052	0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0046	0.0067	0.0000	0.0082	-0.0046	0.0054
Doran		0.0000	6.19	85.53%	7.24	-0.0038	-0.0017	0.0010	0.0000	0.0044	0.0028	0.0027
Logan	GNA_2026_052	0.0000	7.96	95.38%	8.35	-0.0024	-0.0069	0.0103	0.0000	0.0150	-0.0055	0.0106
Marsh		0.0000	7.09	67.08%	10.57	-0.0061	-0.0042	0.0025	0.4314	0.0065	-0.0007	-0.0020
Weston	GNA_2026_052	0.0000	[redacted]	[redacted]	[redacted]	-0.0018	-0.0007	0.0001	0.0000	0.0022	0.0017	0.0016
Business		0.0000	1.06	29.00%	3.66	-0.0073	-0.0034	0.0021	0.0000	0.0053	0.0000	-0.0032
Color		0.0000	0.84	34.47%	2.44	-0.0063	-0.0025	0.0011	0.0000	0.0036	0.0000	-0.0041
Green Bear		0.0000	0.80	76.60%	1.04	-0.0053	-0.0028	0.0023	0.0000	0.0144	0.0037	0.0124
Pascoe		0.0000	0.54	43.24%	1.25	0.0000	-0.0016	0.0035	0.0000	0.0059	-0.0013	0.0065
Abana		0.1840	9.36	78.27%	11.96	-0.0056	-0.0022	0.0063	0.7157	0.0031	-0.0004	0.0012
Buford		0.0000	9.27	77.56%	11.96	-0.0242	-0.0124	0.0087	0.0000	0.0198	-0.0006	-0.0087
Caravel		0.0000	[redacted]	[redacted]	[redacted]	-0.0210	-0.0069	0.0034	0.0000	0.0072	0.0002	-0.0171
Fagan		0.0000	[redacted]	[redacted]	[redacted]	-0.0096	-0.0048	0.0030	0.0000	0.0077	-0.0002	-0.0039
Ibex		0.0000	7.88	65.89%	11.96	-0.0242	-0.0123	0.0083	0.0000	0.0196	-0.0002	-0.0088
Tundra		0.0000	6.68	55.90%	11.96	-0.0214	-0.0159	0.0159	0.0000	0.0281	-0.0010	0.0057
Grimshaw		0.0000	0.50	96.16%	0.52	-0.0007	-0.0003	0.0003	0.0000	0.0020	0.0005	0.0018
Gunsite		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Sierra Talc		0.1164	[redacted]	[redacted]	[redacted]	-0.0008	-0.0006	0.0004	0.0000	0.0009	0.0000	-0.0002
Cronin	GNA_2026_071	0.1698	11.58	96.82%	11.96	-0.0312	-0.0658	0.0765	0.0000	0.1134	-0.0139	0.0791
Feller		0.0000	3.15	26.33%	11.96	0.0000	-0.0098	0.0515	0.0000	0.0162	-0.0040	0.0539
Gehrig		0.5932	8.66	73.77%	11.74	-0.0558	-0.0462	0.0339	0.0000	0.0684	-0.0091	-0.0089
Score		0.0000	8.41	71.63%	11.74	-0.0550	-0.0456	0.0413	0.0000	0.0675	-0.0049	0.0033
Sewell	GNA_2026_071	0.0000	9.94	83.14%	11.96	-0.0275	-0.0581	0.0753	0.0000	0.1002	-0.0121	0.0779
Speaker		0.0000	[redacted]	[redacted]	[redacted]	-0.1396	-0.0737	0.0460	0.0000	0.1009	-0.0007	-0.0671
Tinker	GNA_2026_071	0.0000	6.38	62.06%	10.28	0.0000	-0.0268	0.1242	0.0000	0.0583	-0.0128	0.1429
Yogi		0.0000	7.12	80.82%	8.80	-0.0162	-0.0342	0.0403	0.0000	0.0589	-0.0070	0.0419
Burris	GNA_2026_071	0.0000	[redacted]	[redacted]	[redacted]	-0.0193	-0.0085	0.0034	0.6229	0.0106	0.0002	-0.0136
Cordial		0.9321	9.65	80.67%	11.96	-0.0004	-0.0182	0.0367	0.0000	0.0411	-0.0165	0.0427
Florinda		0.0000	7.91	66.19%	11.96	-0.0332	-0.0198	0.0154	0.0000	0.0373	-0.0022	-0.0026
Gee Bee	GNA_2026_071	0.1890	[redacted]	[redacted]	[redacted]	-0.0539	-0.0147	0.0081	0.0000	0.0275	0.0009	-0.0322
Iona		0.3403	10.60	88.64%	11.96	-0.0447	-0.0309	0.0239	0.0000	0.0511	-0.0025	-0.0032
Laton		0.0000	8.33	69.66%	11.96	-0.0152	-0.0177	0.0191	0.0000	0.0307	-0.0033	0.0137
Lemoore		0.0000	10.40	86.98%	11.96	-0.0218	-0.0225	0.0284	0.0000	0.0437	-0.0057	0.0221
Mussel		0.0000	7.50	62.76%	11.96	-0.0270	-0.0234	0.0197	0.0000	0.0414	-0.0026	0.0079
Navigator		0.9592	7.48	62.54%	11.96	-0.0057	-0.0191	0.0275	0.0000	0.0342	-0.0117	0.0253
Peoples		0.0000	6.38	53.40%	11.96	0.0000	-0.0055	0.0116	0.0000	0.0115	-0.0043	0.0133
Redington		0.0000	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0006	0.0000	0.0026	0.0001	-0.0026
Saber		0.6609	10.43	87.27%	11.96	-0.0169	-0.0145	0.0107	0.0000	0.0257	-0.0028	0.0021
Squadron		0.3401	8.90	74.43%	11.96	-0.0273	-0.0235	0.0191	0.0000	0.0415	-0.0031	0.0066
Stockton		0.0000	7.75	64.82%	11.96	-0.0233	-0.0202	0.0117	0.0000	0.0357	-0.0061	-0.0022
Swatzke		0.0000	7.32	61.22%	11.96	-0.0638	-0.0213	0.0128	0.0000	0.0392	0.0008	-0.0324
Raptor		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0003	0.0000	0.0003
Blow Sand		0.0000	9.42	78.83%	11.96	-0.0165	-0.0184	0.0230	0.0000	0.0303	-0.0040	0.0144
Silver Moon		0.0000	1.64	13.71%	11.96	-0.0031	-0.0034	0.0031	0.0000	0.0056	-0.0010	0.0013
Gilstrap		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0005	0.0000	0.0018	0.0001	0.0020
Sputnik		2.7776	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hubble		0.0000	[redacted]	[redacted]	[redacted]	-0.0304	-0.0176	0.0170	0.0000	0.0330	-0.0005	0.0016
Invader	GNA_2026_051	0.0000	[redacted]	[redacted]	[redacted]	-0.0062	-0.0021	0.0014	0.0000	0.0078	0.0042	0.0051
Martian		0.0000	1.85	15.48%	11.96	-0.0021	-0.0009	0.0001	0.0000	0.0025	0.0014	0.0010
Rover		0.0000	10.05	84.07%	11.96	-0.0478	-0.0193	0.0141	0.0000	0.0341	0.0001	-0.0188
Ambushers		0.0000	7.31	61.12%	11.96	-0.0178	-0.0211	0.0247	0.0000	0.0369	-0.0041	0.0185
Bandit		0.0000	8.48	70.94%	11.96	-0.0341	-0.0224	0.0190	0.0000	0.0369	-0.0008	-0.0014
Boothill		0.0000	9.67	80.86%	11.96	-0.0278	-0.0145	0.0101	0.0000	0.0232	-0.0001	-0.0090
Highnoon		0.0000	8.18	68.41%	11.96	-0.0527	-0.0206	0.0157	0.0000	0.0365	0.0001	-0.0210
Lawman		0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0224	0.0180	0.0000	0.0365	-0.0013	-0.0036
Panhandle		0.0000	5.50	45.97%	11.96	-0.0111	-0.0132	0.0154	0.0000	0.0230	-0.0025	0.0116
Dredge		9.7253	[redacted]	[redacted]	[redacted]	-0.0009	-0.0002	0.0003	0.0000	0.0004	0.0001	-0.0003
Ford		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0002	0.0001	0.0003
Hale		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0001	0.0000	0.0001	0.0000	0.0001
Terminal		5.5699	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0000	0.0000	0.0001	0.0000	-0.0003
Dinkey Creek		0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0004	0.0002	0.0000	0.0008	0.0000	-0.0007
Cylinder		0.4561	12.31	76.12%	16.18	-0.0919	-0.0415	0.0232	0.0000	0.0626	-0.0006	-0.0482
Flywheel		0.6472	5.98	36.96%	16.18	-0.0409	-0.0133	0.0087	0.0000	0.0326	0.0014	-0.0115
Piston		0.1202	10.61	65.57%	16.18	0.0000	-0.0552	0.1084	0.0000	0.1364	-0.0439	0.1457
Valve		0.0000	[redacted]	[redacted]	[redacted]	-0.0972	-0.0368	0.0255	0.0000	0.0650	-0.0004	-0.0438
Borden		0.0000	1.58	53.88%	2.93	-0.0037	-0.0100	0.0167	0.0000	0.0209	-0.0075	0.0166
Cleo		0.0000	1.79	74.84%	2.39	0.0000	-0.0079	0.0347	0.0000	0.0129	-0.0033	0.0364
Harkness		0.0000	1.79	63.01%	2.84	-0.0159	-0.0085	0.0082	0.0000	0.0160	-0.0002	-0.0005
Janice		0.0000	1.51	65.64%	2.30	0.0000	-0.0071	0.0294	0.0000	0.0118	-0.0026	0.0315
Morgan		0.0000	1.48	50.64%	2.93	0.0000	-0.0070	0.0342	0.0000	0.0224	-0.0031	0.0465
Pullman		0.0000	2.11	71.99%	2.93	0.0000	-0.0099	0.0417	0.0000	0.0163	-0.0036	0.0444
Transplant		0.0000	1.85	63.15%	2.93	-0.0285	-0.0150	0.0143	0.0000	0.0281	-0.0005	-0.0016
Dolphin		0.0000	[redacted]	[redacted]	[redacted]	-0.0003	-0.0002	0.0001	0.0000	0.0002	0.0000	-0.0003
Domeland		0.6601	[redacted]	[redacted]	[redacted]	-0.0021	-0.0006	0.0001	0.0000	0.0006	0.0001	-0.0019
Hillgreen		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0001	0.0001	0.0000	0.0002	0.0000	-0.0001
Dairy		0.0000	2.05	58.88%	3.48	-0.0027	-0.0031	0.0028	0.0000	0.0060	-0.0011	0.0019
Speth		0.0000	1.19	20.75%	5.74	-0.0114	-0.0028	0.0011	0.0000	0.0025	0.0004	-0.0102
Conte		0.0000	[redacted]	[redacted]	[redacted]	-0.0138	-0.0032	0.0020	0.0000	0.0083	0.0035	-0.0032
Burkett		0.0000	2.34	72.22%	3.23	-0.0116	-0.0047	0.0033	0.0000	0.0082	0.0000	-0.0047
Caballeros		0.0000	2.01	51.48%	3.91	-0.0105	-0.0043	0.0020	0.0000	0.0076	-0.0004	-0.0056
Las Palmas		0.0000	1.57	40.08%	3.91	-0.0068	-0.0026	0.0020	0.0000	0.0047	0.0000	-0.0028
Racquet Club		0.0000	0.96	44.78%	2.14	-0.0037	-0.0014	0.0010	0.0000	0.0025	0.0000	-0.0015
Tachevah		0.0000	0.67	17.04%	3.91	-0.0006	-0.0013	0.0018	0.0000	0.0021	-0.0009	0.0012
Allstate		0.4476	[redacted]	[redacted]	[redacted]	-0.0116	-0.0036	0.0023	0.0000	0.0037	0.0002	-0.0090
Craftsman		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0008	0.0001	0.0000	0.0037	-0.0010	0.0020
Dressen		0.3489	8.21	68.65%	11.96	-0.0153	-0.0055	0.0031	0.0000	0.0081	0.0002	-0.0094
Dunlap		4.2958	[redacted]	[redacted]	[redacted]	-0.0025	-0.0006	0.0007	0.0000	0.0010	0.0001	-0.0013
Silvertone		0.0000	[redacted]	[redacted]	[redacted]	-0.0116	-0.0054	0.0018	0.0000	0.0082	-0.0009	-0.0079
Urbita		0.0000	9.06	75.80%	11.96	-0.0289	-0.0167	0.0160	0.0000	0.0314	-0.0006	0.0012
Homewood		0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0009	-0.0002	0.0011
Hook Creek		0.0000	0.52	74.77%	0.69	-0.0028	-0.0027	0.0033	0.0000	0.0047	-0.0008	0.0017
Hot Water		0.0000	[redacted]	[redacted]	[redacted]	-0.0004	-0.0003	0.0002	0.0000	0.0011	0.0003	0.0009
Budlong		0.0000	2.60	88.85%	2.93	-0.0158	-0.0144	0.0187	0.0000	0.0287	-0.0034	0.0138
Carter		0.0000	1.97	82.48%	2.39	0.0000	-0.0054	0.0176	0.0000	0.0239	-0.0038	0.0322
Normandie	GNA_2026_075	0.0000	1.92	72.06%	2.67	0.0000	-0.0176	0.0392	0.0000	0.0369	-0.0148	0.0437
Pacoma	GNA_2026_076	0.0000	2.49	104.16%	2.39	-0.0121	-0.0111	0.0175	0.0000	0.0221	-0.0025	0.0140
Van Wick	GNA_2026_076	0.0000	2.73	122.41%	2.23	-0.0261	-0.0138	0.0132	0.0000	0.0259	-0.0005	-0.0013
Wagner		0.0000	2.30	81.64%	2.82	-0.0046	-0.0124	0.0210	0.0000	0.0260	-0.0093	0.0208
Judy		0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0124	0.0093	0.0000	0.0198	-0.0011	-0.0026
Turkey		0.0000	3.92	63.27%	6.20	-0.0107	-0.0122	0.0155	0.0000	0.0238	-0.0031	0.0133
Hardrock		0.4258	[redacted]	[redacted]	[redacted]	-0.0064	-0.0023	0.0037	0.0000	0.0032	0.0001	-0.0016
Greenwell		0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0001
Outlaw		0.0000	[redacted]	[redacted]	[redacted]	-0.0084	-0.0105	0.0131	0.0000	0.0173	-0.0024	0.0091
Purchase		0.4633	[redacted]	[redacted]	[redacted]	-0.0023	-0.0007	0.0003	2.6494	0.0009	0.0002	-0.0015
Stores		0.6135	10.05	96.36%	10.43	-0.0107	-0.0073	0.0039	0.0000	0.0120	-0.0016	-0.0037
Andria		0.0000	8.62	72.07%	11.96	-0.0245	-0.0138	0.0133	0.0000	0.0260	-0.0005	0.0004
Barilla		0.0000	9.16	76.58%	11.96	-0.0249	-0.0140	0.0155	1.8571	0.0263	-0.0006	0.0022
Bianco		0.0000	9.07	75.88%	11.96	-0.0238	-0.0133	0.0136	0.0000	0.0250	-0.0006	0.0009
Bruno		0.0000	3.36	28.07%	11.96	-0.0036	-0.0038	0.0053	0.0000	0.0074	-0.0009	0.0043
Cagli		0.0000	[redacted]	[redacted]	[redacted]	-0.0119	-0.0123	0.0169	0.0000	0.0240	-0.0028	0.0138
Calvo		0.0000	9.17	76.70%	11.96	-0.0261	-0.0147	0.0175	0.0000	0.0277	-0.0008	0.0036
Fano		0.0000	8.89	74.37%	11.96	-0.0097	-0.0100	0.0132	0.0000	0.0194	-0.0023	0.0106
Ferrara		0.0000	7.12	60.69%	11.74	-0.0134	-0.0139	0.0179	0.0000	0.0270	-0.0035	0.0142
Marconi		0.7622	10.68	89.35%	11.96	-0.0314	-0.0251	0.0281	0.0000	0.0372	-0.0027	0.0061
Parina		0.0000	9.64	80.66%	11.96	-0.0295	-0.0165	0.0147	0.0000	0.0310	-0.0011	-0.0013
Pebble		0.0000	7.74	64.77%	11.96	-0.0131	-0.0235	0.0382	0.0000	0.0376	-0.0054	0.0338
Prego		0.0000	[redacted]	[redacted]	[redacted]	-0.0184	-0.0103	0.0104	0.0000	0.0194	-0.0004	0.0006
Rossi		0.7442	10.92	91.32%	11.96	-0.0291	-0.0164	0.0142	0.0000	0.0309	-0.0012	-0.0017
Santorini		0.5548	9.92	82.99%	11.96	-0.0192	-0.0108	0.0110	0.0000	0.0204	-0.0004	0.0010
Tully		0.0000	8.21	68.67%	11.96	-0.0161	-0.0090	0.0086	0.0000	0.0170	-0.0003	0.0001

	2027										
Facility	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]
Bonnie	0.0000	2.41	89.06%	2.71	-0.0188	-0.0124	0.0118	0.0000	0.0251	-0.0007	0.0050
Sanitarium	0.0000	2.25	89.42%	2.52	-0.0060	-0.0106	0.0184	0.0000	0.0254	-0.0032	0.0240
Spinks	0.0000	1.95	85.33%	2.29	-0.0075	-0.0086	0.0126	0.0000	0.0199	-0.0014	0.0150
Leak	1.3780	[redacted]	[redacted]	[redacted]	-0.0216	-0.0072	0.0043	0.5507	0.0139	0.0003	-0.0103
Winters	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0004	0.0000	0.0003
Talc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0001	0.0000	0.0010	0.0001	0.0009
Dysart	0.0000	0.49	46.77%	1.04	-0.0024	-0.0015	0.0013	0.0000	0.0028	-0.0001	0.0001
Eagle Crest	0.0000	1.37	78.51%	1.74	-0.0006	-0.0041	0.0079	0.0000	0.0097	-0.0020	0.0109
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]	-0.0090	-0.0054	0.0052	0.0000	0.0132	-0.0005	0.0036
Desert Center	0.0000	1.46	37.25%	3.91	-0.0078	-0.0036	0.0016	0.0719	0.0074	-0.0005	-0.0029
Alila	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0093	0.0160	0.0000	0.0206	-0.0083	0.0184
Doran	0.0000	6.20	85.64%	7.24	-0.0074	-0.0033	0.0024	0.0000	0.0126	0.0054	0.0099
Logan	0.0000	7.99	95.71%	8.35	-0.0047	-0.0144	0.0247	0.0000	0.0403	-0.0096	0.0364
Marsh	0.0000	7.09	67.11%	10.57	-0.0119	-0.0084	0.0061	0.4314	0.0168	-0.0015	0.0011
Weston	0.0000	[redacted]	[redacted]	[redacted]	-0.0036	-0.0017	0.0004	0.0000	0.0070	0.0034	0.0055
Business	0.0000	1.06	29.02%	3.66	-0.0141	-0.0067	0.0051	0.0000	0.0130	0.0000	-0.0026
Color	0.0000	0.84	34.40%	2.44	-0.0127	-0.0049	0.0028	0.0000	0.0091	0.0001	-0.0056
Green Bear	0.0000	0.70	67.22%	1.04	-0.0104	-0.0061	0.0057	0.0000	0.0368	0.0062	0.0322
Pascoe	0.0000	0.55	44.31%	1.25	0.0000	-0.0035	0.0084	0.0000	0.0165	-0.0021	0.0193
Abana	0.1840	9.36	78.32%	11.96	-0.0112	-0.0043	0.0133	0.7157	0.0090	-0.0008	0.0060
Buford	0.0000	9.28	77.59%	11.96	-0.0476	-0.0249	0.0210	0.0000	0.0466	-0.0012	-0.0061
Caravel	0.0000	[redacted]	[redacted]	[redacted]	-0.0408	-0.0131	0.0076	0.0000	0.0254	0.0007	-0.0202
Fagan	0.0000	[redacted]	[redacted]	[redacted]	-0.0188	-0.0096	0.0074	0.0000	0.0181	-0.0004	-0.0033
Ibex	0.0000	7.88	65.91%	11.96	-0.0476	-0.0247	0.0204	0.0000	0.0462	-0.0005	-0.0062
Tundra	0.0000	6.71	56.10%	11.96	-0.0415	-0.0320	0.0382	0.0000	0.0653	-0.0020	0.0280
Grimshaw	0.0000	0.50	96.97%	0.52	-0.0009	-0.0006	0.0006	0.0000	0.0058	0.0007	0.0056
Gunsite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0002	0.0000	0.0001
Sierra Talc	0.1164	[redacted]	[redacted]	[redacted]	-0.0016	-0.0012	0.0009	0.0000	0.0023	0.0000	0.0004
Cronin	0.1698	11.78	98.54%	11.96	-0.0609	-0.1296	0.1817	0.0000	0.3033	-0.0238	0.2706
Feller	0.0000	3.24	27.08%	11.96	0.0000	-0.0199	0.1230	0.0000	0.0408	-0.0069	0.1371
Gehrig	0.5932	10.28	87.57%	11.74	-0.1092	-0.0907	0.0812	1.4527	0.1809	-0.0185	0.0437
Score	0.0000	8.48	72.24%	11.74	-0.1075	-0.0895	0.0984	0.0000	0.1785	-0.0096	0.0703
Sewell	0.0000	10.13	84.74%	11.96	-0.0538	-0.1145	0.1771	0.0000	0.2679	-0.0206	0.2562
Speaker	0.0000	[redacted]	[redacted]	[redacted]	-0.2236	-0.1441	0.1322	0.0000	0.2789	-0.0067	0.0367
Tinker	0.0000	6.61	64.29%	10.28	0.0000	-0.0534	0.3051	0.0000	0.1247	-0.0203	0.3560
Yogi	0.0000	7.22	82.05%	8.80	-0.0316	-0.0673	0.0957	0.0000	0.1575	-0.0118	0.1425
Burris	0.0000	[redacted]	[redacted]	[redacted]	-0.0375	-0.0170	0.0085	8.6053	0.0268	0.0004	-0.0188
Cordial	1.3730	10.22	85.44%	11.96	-0.0008	-0.0367	0.0870	0.0000	0.1086	-0.0275	0.1307
Florinda	0.0000	7.94	66.44%	11.96	-0.0649	-0.0397	0.0371	0.0000	0.0970	-0.0043	0.0251
Gee Bee	0.3816	[redacted]	[redacted]	[redacted]	-0.1054	-0.0344	0.0205	0.0000	0.0736	0.0013	-0.0444
Iona	0.4473	10.76	90.03%	11.96	-0.0873	-0.0584	0.0574	0.0000	0.1365	-0.0042	0.0441
Laton	0.0000	8.37	69.99%	11.96	-0.0295	-0.0355	0.0455	0.0000	0.0748	-0.0057	0.0496
Lemoore	0.0000	10.47	87.54%	11.96	-0.0426	-0.0453	0.0675	0.0000	0.1148	-0.0098	0.0846
Mussel	0.0000	7.25	60.68%	11.96	-0.0530	-0.0470	0.0475	0.0000	0.0961	-0.0052	0.0383
Navigator	0.9592	7.28	60.93%	11.96	-0.0112	-0.0372	0.0657	0.0000	0.0874	-0.0195	0.0851
Peoples	0.0000	6.41	53.63%	11.96	0.0000	-0.0107	0.0277	0.0000	0.0292	-0.0070	0.0392
Redington	0.0000	[redacted]	[redacted]	[redacted]	-0.0076	-0.0033	0.0016	0.0000	0.0057	0.0002	-0.0034
Saber	0.6609	8.95	74.86%	11.96	-0.0331	-0.0292	0.0259	0.0000	0.0596	-0.0057	0.0175
Squadron	0.6524	10.77	90.05%	11.96	-0.0533	-0.0472	0.0459	0.0000	0.0964	-0.0063	0.0356
Stockton	0.0000	7.77	64.95%	11.96	-0.0456	-0.0406	0.0282	0.0000	0.0829	-0.0124	0.0125
Swatzke	0.0000	7.31	61.13%	11.96	-0.1247	-0.0481	0.0317	0.0000	0.0978	0.0013	-0.0422
Raptor	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.0000	0.0011	0.0000	0.0012
Blow Sand	0.0000	9.48	79.28%	11.96	-0.0322	-0.0360	0.0547	0.0000	0.0846	-0.0068	0.0643
Silver Moon	0.0000	1.65	13.78%	11.96	-0.0060	-0.0066	0.0075	0.0000	0.0155	-0.0020	0.0084
Gilstrap	6.4481	[redacted]	[redacted]	[redacted]	-0.0020	-0.0010	0.0008	5.9097	0.0032	0.0001	0.0010
Sputnik	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hubble	0.0000	[redacted]	[redacted]	[redacted]	-0.0593	-0.0352	0.0409	0.0000	0.0860	-0.0009	0.0314
Invader	0.0000	[redacted]	[redacted]	[redacted]	-0.0121	-0.0045	0.0035	0.0000	0.0212	0.0073	0.0155
Martian	0.0000	1.86	15.51%	11.96	-0.0042	-0.0017	0.0002	0.0000	0.0077	0.0030	0.0050
Rover	0.0000	8.78	73.44%	11.96	-0.0935	-0.0386	0.0343	1.2803	0.0934	0.0001	-0.0044
Ambushers	0.0000	8.57	71.67%	11.96	-0.0348	-0.0401	0.0586	1.1142	0.0982	-0.0072	0.0747
Bandit	0.0000	8.52	71.26%	11.96	-0.0667	-0.0422	0.0456	0.0000	0.0987	-0.0014	0.0340
Boothill	0.0000	9.67	80.91%	11.96	-0.0543	-0.0292	0.0247	0.0000	0.0547	-0.0002	-0.0043
Highnoon	0.0000	8.20	68.55%	11.96	-0.1027	-0.0413	0.0383	0.0000	0.0998	0.0000	-0.0058
Lawman	0.0000	[redacted]	[redacted]	[redacted]	-0.0590	-0.0377	0.0433	2.4923	0.0992	-0.0024	0.0434
Panhandle	0.0000	5.53	46.29%	11.96	-0.0217	-0.0251	0.0365	0.0000	0.0613	-0.0042	0.0468
Dredge	9.7253	[redacted]	[redacted]	[redacted]	-0.0014	-0.0004	0.0007	0.0000	0.0013	0.0003	0.0005
Ford	3.2211	[redacted]	[redacted]	[redacted]	-0.0007	-0.0003	0.0003	0.0000	0.0007	0.0001	0.0001
Hale	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0003	0.0000	0.0002	0.0000	0.0004
Terminal	5.5699	[redacted]	[redacted]	[redacted]	-0.0007	-0.0002	0.0000	0.0000	0.0003	0.0001	-0.0004
Dinkey Creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0012	0.0000	0.0025	-0.0001	0.0014
Cylinder	0.9601	12.85	79.46%	16.18	-0.1798	-0.0776	0.0562	0.0000	0.1705	-0.0015	-0.0324
Flywheel	0.6472	6.01	37.13%	16.18	-0.0799	-0.0263	0.0214	0.0000	0.0976	0.0025	0.0153
Piston	0.1202	10.86	67.16%	16.18	0.0000	-0.1075	0.2567	0.0000	0.3171	-0.0738	0.3926
Valve	0.0000	[redacted]	[redacted]	[redacted]	-0.1899	-0.0736	0.0618	0.0000	0.1780	-0.0011	-0.0248
Borden	0.0000	1.62	55.27%	2.93	-0.0072	-0.0203	0.0398	0.0000	0.0564	-0.0124	0.0563
Cleo	0.0000	1.85	77.43%	2.39	0.0000	-0.0154	0.0852	0.0000	0.0322	-0.0054	0.0966
Harkness	0.0000	1.80	63.48%	2.84	-0.0314	-0.0170	0.0196	0.0000	0.0415	-0.0004	0.0124
Janice	0.0000	1.56	67.95%	2.30	0.0000	-0.0140	0.0722	0.0000	0.0293	-0.0044	0.0831
Morgan	0.0000	1.55	52.88%	2.93	0.0000	-0.0149	0.0841	0.0000	0.0460	-0.0048	0.1103
Pullman	0.0000	2.18	74.54%	2.93	0.0000	-0.0193	0.1021	0.0000	0.0405	-0.0062	0.1171
Transplant	0.0000	1.91	65.33%	2.93	-0.0287	-0.0280	0.0507	0.0000	0.0745	-0.0078	0.0607
Dolphin	0.0000	[redacted]	[redacted]	[redacted]	-0.0007	-0.0004	0.0001	0.0000	0.0007	-0.0001	-0.0004
Domeland	0.6601	[redacted]	[redacted]	[redacted]	-0.0043	-0.0012	0.0004	0.0000	0.0015	0.0001	-0.0035
Hillgreen	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0002	0.0003	0.0000	0.0005	0.0000	-0.0002
Dairy	0.0000	2.06	59.09%	3.48	-0.0052	-0.0062	0.0067	0.0000	0.0156	-0.0021	0.0088
Speth	0.0000	1.18	20.61%	5.74	-0.0221	-0.0059	0.0027	0.0000	0.0066	0.0008	-0.0179
Conte	0.0000	[redacted]	[redacted]	[redacted]	-0.0270	-0.0062	0.0049	0.0000	0.0256	0.0057	0.0030
Burkett	0.0000	2.34	72.32%	3.23	-0.0226	-0.0093	0.0079	0.0000	0.0226	-0.0001	-0.0015
Caballeros	0.0000	2.01	51.50%	3.91	-0.0210	-0.0086	0.0048	0.0000	0.0209	-0.0008	-0.0048
Las Palmas	0.0000	1.57	40.13%	3.91	-0.0131	-0.0053	0.0049	0.0000	0.0128	0.0000	-0.0008
Racquet Club	0.0000	0.96	44.84%	2.14	-0.0068	-0.0029	0.0025	0.0000	0.0069	0.0000	-0.0002
Tachevah	0.0000	0.67	17.15%	3.91	-0.0011	-0.0024	0.0043	0.0000	0.0062	-0.0016	0.0054
Allstate	0.4476	[redacted]	[redacted]	[redacted]	-0.0225	-0.0073	0.0062	0.0000	0.0092	0.0003	-0.0141
Craftsman	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0004	0.0000	0.0098	-0.0021	0.0063
Dressen	0.3489	8.21	68.63%	11.96	-0.0300	-0.0108	0.0079	0.0000	0.0205	0.0003	-0.0120
Dunlap	4.2958	[redacted]	[redacted]	[redacted]	-0.0051	-0.0012	0.0019	1.4243	0.0029	0.0002	-0.0013
Silvertone	0.0000	[redacted]	[redacted]	[redacted]	-0.0226	-0.0101	0.0041	0.0000	0.0222	-0.0019	-0.0083
Urbita	0.0000	9.09	76.05%	11.96	-0.0563	-0.0334	0.0385	0.0000	0.0817	-0.0011	0.0293
Homewood	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0014	0.0000	0.0026	-0.0003	0.0033
Hook Creek	0.0000	0.53	76.05%	0.69	-0.0037	-0.0054	0.0087	0.0000	0.0126	-0.0021	0.0102
Hot Water	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0005	0.0004	0.0000	0.0043	0.0004	0.0041
Budlong	0.0000	2.64	90.13%	2.93	-0.0309	-0.0312	0.0444	0.0000	0.0719	-0.0056	0.0486
Carter	0.0000	2.03	85.10%	2.39	0.0000	-0.0111	0.0420	0.0000	0.0653	-0.0062	0.0899
Normandie	0.0000	2.01	75.39%	2.67	0.0000	-0.0356	0.0933	0.0000	0.0920	-0.0239	0.1258
Pacoma	0.0000	2.52	105.55%	2.39	-0.0238	-0.0240	0.0411	0.0000	0.0553	-0.0040	0.0446
Van Wick	0.0000	1.50	67.39%	2.23	-0.0509	-0.0276	0.0318	0.0000	0.0674	-0.0010	0.0196
Wagner	0.0000	2.36	83.55%	2.82	-0.0090	-0.0253	0.0500	0.0000	0.0702	-0.0154	0.0705
Judy	0.0000	[redacted]	[redacted]	[redacted]	-0.0355	-0.0247	0.0224	0.0000	0.0500	-0.0022	0.0100
Turkey	0.0000	3.96	63.87%	6.20	-0.0208	-0.0247	0.0368	0.0000	0.0625	-0.0053	0.0486
Hardrock	0.7123	[redacted]	[redacted]	[redacted]	-0.0122	-0.0048	0.0096	0.0000	0.0084	0.0001	0.0012
Greenwell	0.0000	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0001	0.6310	0.0002	0.0000	0.0003
Outlaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0163	-0.0206	0.0311	0.0000	0.0484	-0.0041	0.0384
Purchase	0.4633	[redacted]	[redacted]	[redacted]	-0.0046	-0.0014	0.0008	2.6494	0.0023	0.0003	-0.0027
Stores	0.6135	7.80	74.78%	10.43	-0.0211	-0.0137	0.0095	0.0000	0.0321	-0.0027	0.0041
Andria	0.0000	8.64	72.28%	11.96	-0.0479	-0.0277	0.0319	0.0000	0.0676	-0.0009	0.0229
Barilla	0.0000	11.10	92.80%	11.96	-0.0487	-0.0280	0.0369	3.5936	0.0683	-0.0012	0.0274
Bianco	0.0000	9.11	76.23%	11.96	-0.0357	-0.0264	0.0380	0.0000	0.0656	-0.0028	0.0388
Bruno	0.0000	3.37	28.17%	11.96	-0.0071	-0.0077	0.0126	0.0000	0.0194	-0.0014	0.0158
Cagli	0.2471	[redacted]	[redacted]	[redacted]	-0.0235	-0.0248	0.0401	0.0000	0.0629	-0.0047	0.0500
Calvo	0.0000	9.20	76.96%	11.96	-0.0510	-0.0295	0.0412	0.0000	0.0720	-0.0015	0.0313
Fano	0.0000	11.30	94.54%	11.96	-0.0190	-0.0202	0.0315	2.1618	0.0511	-0.0039	0.0395
Ferrara	0.0000	7.17	61.06%	11.74	-0.0261	-0.0280	0.0426	0.0000	0.0708	-0.0059	0.0534
Marconi	0.7622	10.76	90.00%	11.96	-0.0441	-0.0481	0.0748	0.0000	0.1009	-0.0070	0.0764
Parina	0.0000	9.67	80.89%	11.96	-0.0575	-0.0331	0.0354	0.0000	0.0808	-0.0021	0.0236
Pebble	0.0000	7.83	65.45%	11.96	-0.0256	-0.0462	0.0887	0.0000	0.1005	-0.0095	0.1079
Prego	0.0000	[redacted]	[redacted]	[redacted]	-0.0360	-0.0206	0.0250	0.0000	0.0504	-0.0007	0.0179
Rossi	0.7442	10.94	91.54%	11.96	-0.0571	-0.0329	0.0342	0.0000	0.0804	-0.0024	0.0222
Santorini	0.5548	9.94	83.16%	11.96	-0.0375	-0.0217	0.0264	0.0000	0.0530	-0.0007	0.0195
Tully	0.0000	8.23	68.80%	11.96	-0.0314	-0.0181	0.0207	0.0000	0.0442	-0.0006	0.0147

	2028										
Facility	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [28]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]
Bonnie	0.0000	2.42	89.35%	2.71	-0.0287	-0.0178	0.0190	0.0000	0.0409	-0.0011	0.0122
Sanitarium	0.0000	2.27	90.28%	2.52	-0.0073	-0.0151	0.0304	0.0000	0.0408	-0.0048	0.0441
Spinks	0.0000	1.96	85.86%	2.29	-0.0115	-0.0124	0.0203	0.0000	0.0317	-0.0018	0.0262
Leak	1.3780	[redacted]	[redacted]	[redacted]	-0.0330	-0.0113	0.0072	0.5507	0.0251	0.0003	-0.0118
Winters	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0007	0.0000	0.0005
Talc	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0002	0.0000	0.0015	0.0001	0.0015
Dysart	0.0000	0.49	46.87%	1.04	-0.0036	-0.0020	0.0021	0.0000	0.0047	-0.0001	0.0011
Eagle Crest	0.0000	1.37	79.01%	1.74	-0.0009	-0.0060	0.0127	0.0000	0.0156	-0.0026	0.0188
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]	-0.0136	-0.0082	0.0085	0.0000	0.0213	-0.0008	0.0072
Desert Center	0.0000	1.46	37.25%	3.91	-0.0120	-0.0054	0.0026	0.0719	0.0127	-0.0007	-0.0028
Alila	0.0000	[redacted]	[redacted]	[redacted]	-0.0008	-0.0133	0.0257	0.0000	0.0363	-0.0115	0.0363
Doran	0.0000	6.21	85.80%	7.24	-0.0114	-0.0053	0.0042	0.0000	0.0253	0.0079	0.0207
Logan	0.0000	8.02	96.04%	8.35	-0.0072	-0.0222	0.0400	0.0000	0.0647	-0.0128	0.0624
Marsh	0.0000	7.10	67.24%	10.57	-0.0120	-0.0115	0.0128	0.4314	0.0279	-0.0035	0.0137
Weston	0.0000	[redacted]	[redacted]	[redacted]	-0.0053	-0.0026	0.0006	0.0000	0.0123	0.0051	0.0101
Business	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Color	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Green Bear	0.0000	0.74	71.22%	1.04	-0.0104	-0.0084	0.0302	0.0000	0.0547	0.0056	0.0717
Pascoe	0.0000	0.57	45.45%	1.25	0.0000	-0.0052	0.0135	0.0000	0.0277	-0.0028	0.0332
Abana	0.1840	9.37	78.39%	11.96	-0.0168	-0.0068	0.0232	0.7157	0.0159	-0.0012	0.0143
Buford	0.0000	9.29	77.72%	11.96	-0.0727	-0.0333	0.0335	0.0000	0.0831	-0.0021	0.0084
Caravel	0.0000	[redacted]	[redacted]	[redacted]	-0.0625	-0.0207	0.0134	0.0000	0.0458	0.0008	-0.0232
Fagan	0.0000	[redacted]	[redacted]	[redacted]	-0.0284	-0.0129	0.0119	0.0000	0.0322	-0.0007	0.0022
Ibex	0.0000	7.90	66.04%	11.96	-0.0727	-0.0330	0.0330	0.0000	0.0823	-0.0010	0.0085
Tundra	0.0000	6.75	56.49%	11.96	-0.0635	-0.0431	0.0616	0.0000	0.1194	-0.0027	0.0718
Grimshaw	0.0000	0.51	73.35%	0.69	-0.0012	-0.0009	0.0010	0.0000	0.0098	0.0009	0.0095
Gunsite	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0000	0.0000	0.0003	-0.0001	0.0002
Sierra Talc	0.1164	[redacted]	[redacted]	[redacted]	-0.0016	-0.0014	0.0013	0.0000	0.0067	0.0000	0.0049
Cronin	0.1698	11.09	92.72%	11.96	-0.0931	-0.1859	0.2914	0.0000	0.4913	-0.0319	0.4717
Feller	0.0000	3.35	28.05%	11.96	0.0000	-0.0300	0.2052	0.0000	0.0778	-0.0084	0.2446
Gehrig	0.5932	10.43	88.84%	11.74	-0.1670	-0.1251	0.1308	1.4527	0.3676	-0.0245	0.1819
Score	0.0000	8.64	73.62%	11.74	-0.1645	-0.1234	0.1582	0.0000	0.3627	-0.0127	0.2202
Sewell	0.0000	10.33	86.43%	11.96	-0.0823	-0.1642	0.2838	0.0000	0.4340	-0.0274	0.4439
Speaker	0.0000	[redacted]	[redacted]	[redacted]	-0.3148	-0.1985	0.2226	0.0000	0.5740	-0.0106	0.2727
Tinker	0.0000	6.91	67.17%	10.28	0.0000	-0.0764	0.5051	0.0000	0.2286	-0.0265	0.6308
Yogi	0.0000	7.34	83.34%	8.80	-0.0483	-0.0966	0.1535	0.0000	0.2552	-0.0157	0.2482
Burris	0.0000	[redacted]	[redacted]	[redacted]	-0.0573	-0.0228	0.0142	11.3818	0.0523	0.0009	-0.0128
Cordial	1.3730	10.32	86.30%	11.96	-0.0012	-0.0536	0.1401	0.0000	0.1765	-0.0358	0.2260
Florinda	0.0000	7.97	66.66%	11.96	-0.0996	-0.0601	0.0603	0.0000	0.1566	-0.0076	0.0496
Gee Bee	0.3816	[redacted]	[redacted]	[redacted]	-0.1612	-0.0547	0.0348	0.3537	0.1223	0.0016	-0.0572
Iona	0.4473	10.81	90.45%	11.96	-0.1334	-0.0858	0.0934	0.0000	0.2234	-0.0066	0.0909
Laton	0.0000	8.42	70.38%	11.96	-0.0451	-0.0516	0.0733	0.0000	0.1244	-0.0078	0.0933
Lemoore	0.0000	10.53	88.11%	11.96	-0.0652	-0.0684	0.1088	0.0000	0.1852	-0.0128	0.1476
Mussel	0.0000	7.32	61.25%	11.96	-0.0811	-0.0634	0.0769	0.0000	0.1757	-0.0069	0.1012
Navigator	1.4593	7.89	66.02%	11.96	-0.0171	-0.0537	0.1056	0.0000	0.1406	-0.0257	0.1497
Peoples	0.0000	6.44	53.85%	11.96	0.0000	-0.0157	0.0450	0.0000	0.0427	-0.0090	0.0630
Redington	0.0000	[redacted]	[redacted]	[redacted]	-0.0117	-0.0046	0.0027	0.0000	0.0090	0.0004	-0.0042
Saber	0.6609	8.99	75.19%	11.96	-0.0506	-0.0393	0.0420	0.0000	0.1090	-0.0076	0.0536
Squadron	0.6524	10.83	90.60%	11.96	-0.0816	-0.0636	0.0743	0.0000	0.1764	-0.0082	0.0973
Stockton	0.0000	7.81	65.35%	11.96	-0.0699	-0.0547	0.0458	0.0000	0.1516	-0.0165	0.0563
Swatzke	0.0000	7.30	61.09%	11.96	-0.1909	-0.0700	0.0529	0.0000	0.1596	0.0016	-0.0468
Raptor	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0005	0.0000	0.0014	0.0000	0.0017
Blow Sand	0.0000	9.54	79.76%	11.96	-0.0493	-0.0561	0.0878	0.0000	0.1444	-0.0089	0.1179
Silver Moon	0.0000	1.66	13.85%	11.96	-0.0091	-0.0103	0.0120	0.0000	0.0265	-0.0027	0.0164
Gilstrap	6.4481	[redacted]	[redacted]	[redacted]	-0.0041	-0.0017	0.0012	5.9097	0.0045	0.0001	0.0001
Sputnik	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hubble	0.0000	[redacted]	[redacted]	[redacted]	-0.0908	-0.0533	0.0659	0.0000	0.1388	-0.0013	0.0593
Invader	0.0000	[redacted]	[redacted]	[redacted]	-0.0183	-0.0075	0.0059	0.0000	0.0355	0.0100	0.0256
Martian	0.0000	1.87	15.64%	11.96	-0.0066	-0.0026	0.0005	0.0111	0.0124	0.0045	0.0081
Rover	0.0000	10.16	85.00%	11.96	-0.1435	-0.0589	0.0561	2.5863	0.1515	0.0000	0.0053
Ambushers	0.0000	8.63	72.20%	11.96	-0.0532	-0.0590	0.0945	1.1142	0.1601	-0.0094	0.1330
Bandit	0.0000	8.56	71.57%	11.96	-0.1023	-0.0620	0.0739	0.0000	0.1615	-0.0021	0.0690
Boothill	0.0000	9.69	81.08%	11.96	-0.0830	-0.0392	0.0401	0.0000	0.0975	-0.0005	0.0150
Highnoon	0.0000	8.26	69.10%	11.96	-0.1315	-0.0568	0.0692	0.0000	0.1758	-0.0006	0.0561
Lawman	0.0000	[redacted]	[redacted]	[redacted]	-0.0856	-0.0543	0.0702	3.7384	0.1749	-0.0043	0.1009
Panhandle	0.0000	10.26	85.81%	11.96	-0.0332	-0.0368	0.0586	0.0000	0.1000	-0.0055	0.0831
Dredge	9.7253	[redacted]	[redacted]	[redacted]	-0.0023	-0.0006	0.0015	0.0000	0.0017	0.0004	0.0007
Ford	3.2211	[redacted]	[redacted]	[redacted]	-0.0014	-0.0006	0.0006	0.0000	0.0012	0.0001	0.0000
Hale	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0006	0.0000	0.0004	0.0000	0.0008
Terminal	5.5699	[redacted]	[redacted]	[redacted]	-0.0011	-0.0002	0.0001	0.0000	0.0007	0.0001	-0.0004
Dinkey Creek	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0010	0.0022	0.0000	0.0043	-0.0003	0.0038
Cylinder	0.9601	12.87	79.55%	16.18	-0.2756	-0.1140	0.0916	0.0000	0.2822	-0.0026	-0.0184
Flywheel	0.6472	6.02	37.20%	16.18	-0.1221	-0.0433	0.0360	0.0000	0.1517	0.0034	0.0256
Piston	0.1202	11.15	68.92%	16.18	0.0000	-0.1533	0.4105	0.0000	0.5084	-0.0993	0.6663
Valve	0.0000	[redacted]	[redacted]	[redacted]	-0.2910	-0.1124	0.1009	0.0000	0.2888	-0.0019	-0.0155
Borden	0.0000	1.66	56.74%	2.93	-0.0110	-0.0306	0.0638	0.0000	0.0922	-0.0161	0.0982
Cleo	0.0000	1.92	80.63%	2.39	0.0000	-0.0224	0.1412	0.0000	0.0589	-0.0069	0.1708
Harkness	0.0000	1.85	65.30%	2.84	-0.0314	-0.0219	0.0595	0.0000	0.0578	-0.0014	0.0625
Janice	0.0000	1.63	70.84%	2.30	0.0000	-0.0204	0.1198	0.0000	0.0536	-0.0054	0.1475
Morgan	0.0000	1.63	55.50%	2.93	0.0000	-0.0220	0.1393	0.0000	0.0737	-0.0061	0.1850
Pullman	0.0000	2.28	77.73%	2.93	0.0000	-0.0282	0.1696	0.0000	0.0740	-0.0076	0.2078
Transplant	0.0000	2.01	68.57%	2.93	-0.0287	-0.0372	0.1201	0.0000	0.1081	-0.0095	0.1528
Dolphin	0.0000	[redacted]	[redacted]	[redacted]	-0.0010	-0.0005	0.0002	0.0000	0.0012	-0.0001	-0.0003
Domeland	0.6601	[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0006	0.0000	0.0028	0.0002	-0.0045
Hillgreen	0.0000	[redacted]	[redacted]	[redacted]	-0.0012	-0.0003	0.0005	0.0000	0.0007	0.0000	-0.0003
Dairy	0.0000	2.06	59.30%	3.48	-0.0079	-0.0093	0.0109	0.0000	0.0252	-0.0029	0.0159
Speth	0.0000	1.20	20.84%	5.74	-0.0221	-0.0078	0.0106	0.0000	0.0141	0.0004	-0.0049
Conte	0.0000	[redacted]	[redacted]	[redacted]	-0.0414	-0.0103	0.0082	0.0000	0.0353	0.0074	-0.0009
Burkett	0.0000	2.34	72.38%	3.23	-0.0347	-0.0142	0.0129	0.0000	0.0366	-0.0001	0.0005
Caballeros	0.0000	2.01	51.50%	3.91	-0.0321	-0.0132	0.0079	0.0000	0.0339	-0.0013	-0.0048
Las Palmas	0.0000	1.57	40.17%	3.91	-0.0200	-0.0081	0.0079	0.0000	0.0207	0.0000	0.0006
Racquet Club	0.0000	0.96	44.87%	2.14	-0.0105	-0.0044	0.0041	0.0000	0.0112	0.0000	0.0005
Tachevah	0.0000	0.67	17.27%	3.91	-0.0017	-0.0036	0.0069	0.0000	0.0106	-0.0022	0.0100
Allstate	0.4476	[redacted]	[redacted]	[redacted]	-0.0348	-0.0097	0.0100	0.0000	0.0254	0.0008	-0.0083
Craftsman	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0027	0.0007	0.0000	0.0163	-0.0032	0.0110
Dressen	0.3489	8.20	68.61%	11.96	-0.0459	-0.0160	0.0136	0.0000	0.0339	0.0005	-0.0139
Dunlap	4.2958	[redacted]	[redacted]	[redacted]	-0.0082	-0.0018	0.0039	2.1365	0.0036	0.0003	-0.0022
Silvertone	0.0000	[redacted]	[redacted]	[redacted]	-0.0342	-0.0149	0.0074	0.0000	0.0368	-0.0029	-0.0077
Urbita	0.0000	9.12	76.28%	11.96	-0.0860	-0.0506	0.0622	0.0000	0.1318	-0.0018	0.0557
Homewood	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0007	0.0023	0.0000	0.0045	-0.0004	0.0057
Hook Creek	0.0000	0.54	77.41%	0.69	-0.0046	-0.0080	0.0144	0.0000	0.0206	-0.0030	0.0193
Hot Water	0.0000	[redacted]	[redacted]	[redacted]	-0.0005	-0.0007	0.0006	0.0000	0.0070	0.0005	0.0069
Budlong	0.0000	2.68	91.53%	2.93	-0.0473	-0.0450	0.0713	0.0000	0.1148	-0.0074	0.0864
Carter	0.0000	2.09	87.71%	2.39	0.0000	-0.0157	0.0775	0.0000	0.0931	-0.0077	0.1473
Normandie	0.0000	2.13	79.66%	2.67	0.0000	-0.0513	0.1495	0.0000	0.1633	-0.0306	0.2309
Pacoma	0.0000	2.56	107.05%	2.39	-0.0364	-0.0346	0.0654	0.0000	0.0884	-0.0052	0.0776
Van Wick	0.0000	1.52	68.33%	2.23	-0.0778	-0.0418	0.0513	0.0000	0.1088	-0.0016	0.0389
Wagner	0.0000	2.41	85.56%	2.82	-0.0137	-0.0381	0.0801	0.0000	0.1147	-0.0200	0.1230
Judy	0.0000	[redacted]	[redacted]	[redacted]	-0.0545	-0.0349	0.0362	0.0000	0.0846	-0.0030	0.0284
Turkey	0.0000	3.99	64.47%	6.20	-0.0318	-0.0372	0.0591	0.0000	0.1009	-0.0069	0.0841
Hardrock	0.7123	[redacted]	[redacted]	[redacted]	-0.0186	-0.0068	0.0166	0.0000	0.0137	0.0002	0.0051
Greenwell	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0002	0.6310	0.0003	0.0000	0.0005
Outlaw	0.0000	[redacted]	[redacted]	[redacted]	-0.0249	-0.0320	0.0505	0.0000	0.0825	-0.0055	0.0706
Purchase	0.4633	[redacted]	[redacted]	[redacted]	-0.0068	-0.0020	0.0013	2.6494	0.0035	0.0004	-0.0037
Stores	0.6135	7.81	74.86%	10.43	-0.0322	-0.0202	0.0157	0.0000	0.0525	-0.0044	0.0114
Andria	0.0000	8.66	72.47%	11.96	-0.0736	-0.0419	0.0516	0.0000	0.1090	-0.0015	0.0437
Barilla	0.0000	11.12	93.03%	11.96	-0.0743	-0.0423	0.0602	3.5936	0.1103	-0.0019	0.0519
Bianco	0.0000	9.16	76.58%	11.96	-0.0487	-0.0396	0.0640	0.0000	0.1059	-0.0044	0.0773
Bruno	0.0000	3.38	28.28%	11.96	-0.0109	-0.0116	0.0204	0.0000	0.0314	-0.0018	0.0274
Cagli	0.2471	[redacted]	[redacted]	[redacted]	-0.0358	-0.0375	0.0644	0.0000	0.1015	-0.0061	0.0865
Calvo	0.0000	9.23	77.21%	11.96	-0.0781	-0.0446	0.0670	0.0000	0.1163	-0.0024	0.0581
Fano	0.0000	11.34	94.81%	11.96	-0.0291	-0.0304	0.0507	2.1618	0.0824	-0.0051	0.0685
Ferrara	0.0000	7.21	61.43%	11.74	-0.0401	-0.0422	0.0688	0.0000	0.1143	-0.0078	0.0930
Marconi	0.7622	10.89	91.10%	11.96	-0.0579	-0.0666	0.1232	0.0000	0.2091	-0.0113	0.1964
Parina	0.0000	9.70	81.10%	11.96	-0.0881	-0.0501	0.0575	0.0000	0.1304	-0.0035	0.0462
Pebble	0.0000	7.96	66.59%	11.96	-0.0391	-0.0645	0.1404	0.0000	0.2072	-0.0133	0.2307
Prego	0.0000	[redacted]	[redacted]	[redacted]	-0.0552	-0.0312	0.0406	0.0000	0.0813	-0.0012	0.0343
Rossi	0.7442	10.97	91.74%	11.96	-0.0874	-0.0498	0.0554	0.0000	0.1298	-0.0041	0.0439
Santorini	0.5548	9.96	83.32%	11.96	-0.0575	-0.0329	0.0429	0.0000	0.0856	-0.0010	0.0371
Tully	0.0000	8.24	68.92%	11.96	-0.0483	-0.0274	0.0334	0.0000	0.0713	-0.0010	0.0281

Facility	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Bonnie	0.0000	2.43	89.67%	2.71
Sanitarium	0.0000	2.30	91.20%	2.52
Spinks	0.0000	1.98	86.44%	2.29
Leak	1.3780	[redacted]	[redacted]	[redacted]
Winters	0.0000	[redacted]	[redacted]	[redacted]
Talc	0.0000	[redacted]	[redacted]	[redacted]
Dysart	0.0000	0.49	46.98%	1.04
Eagle Crest	0.0000	1.38	79.56%	1.74
Chuckawalla	0.0000	[redacted]	[redacted]	[redacted]
Desert Center	0.0000	1.46	37.27%	3.91
Alila	0.0000	[redacted]	[redacted]	[redacted]
Doran	0.0000	6.22	85.95%	7.24
Logan	0.0000	8.05	96.39%	8.35
Marsh	0.0000	7.12	67.38%	10.57
Weston	0.0000	[redacted]	[redacted]	[redacted]
Business	0.0000	0.00	0.00%	0.00
Color	0.0000	0.00	0.00%	0.00
Green Bear	0.0000	0.79	76.09%	1.04
Pascoe	0.0000	0.58	46.59%	1.25
Abana	0.1840	9.38	78.47%	11.96
Buford	0.0000	9.32	77.95%	11.96
Caravel	0.0000	[redacted]	[redacted]	[redacted]
Fagan	0.0000	[redacted]	[redacted]	[redacted]
Ibex	0.0000	7.93	66.28%	11.96
Tundra	0.0000	6.82	57.01%	11.96
Grimshaw	0.0000	0.52	74.44%	0.69
Gunsite	0.0000	[redacted]	[redacted]	[redacted]
Sierra Talc	0.1164	[redacted]	[redacted]	[redacted]
Cronin	0.1698	11.38	95.20%	11.96
Feller	0.0000	3.48	29.07%	11.96
Gehrig	0.5932	10.64	90.65%	11.74
Score	0.0000	8.86	75.50%	11.74
Sewell	0.0000	10.61	88.71%	11.96
Speaker	0.0000	[redacted]	[redacted]	[redacted]
Tinker	0.0000	7.27	70.72%	10.28
Yogi	0.0000	7.49	85.11%	8.80
Burris	0.0000	[redacted]	[redacted]	[redacted]
Cordial	1.3730	10.72	89.70%	11.96
Florinda	0.0000	8.05	67.29%	11.96
Gee Bee	0.3816	[redacted]	[redacted]	[redacted]
Iona	0.4473	10.87	90.89%	11.96
Laton	0.0000	8.47	70.84%	11.96
Lemoore	0.0000	11.13	93.05%	11.96
Mussel	0.0000	7.44	62.26%	11.96
Navigator	2.0697	8.68	72.60%	11.96
Peoples	0.0000	6.47	54.12%	11.96
Redington	0.0000	[redacted]	[redacted]	[redacted]
Saber	0.6609	9.94	83.16%	11.96
Squadron	0.6524	10.92	91.34%	11.96
Stockton	0.0000	7.88	65.89%	11.96
Swatzke	0.0000	7.31	61.11%	11.96
Raptor	0.0000	[redacted]	[redacted]	[redacted]
Blow Sand	0.0000	9.59	80.25%	11.96
Silver Moon	0.0000	1.66	13.92%	11.96
Gilstrap	6.4481	[redacted]	[redacted]	[redacted]
Sputnik	5.5551	[redacted]	[redacted]	[redacted]
Hubble	0.0000	[redacted]	[redacted]	[redacted]
Invader	0.0000	[redacted]	[redacted]	[redacted]
Martian	0.0000	7.82	65.38%	11.96
Rover	0.0000	10.17	85.09%	11.96
Ambushers	0.0000	8.70	72.75%	11.96
Bandit	0.0000	8.63	72.16%	11.96
Boothill	0.0000	9.73	81.38%	11.96
Highnoon	0.0000	10.34	86.50%	11.96
Lawman	0.0000	[redacted]	[redacted]	[redacted]
Panhandle	0.0000	10.30	86.15%	11.96
Dredge	9.7253	[redacted]	[redacted]	[redacted]
Ford	3.2211	[redacted]	[redacted]	[redacted]
Hale	0.0000	[redacted]	[redacted]	[redacted]
Terminal	5.5699	[redacted]	[redacted]	[redacted]
Dinkey Creek	0.0000	[redacted]	[redacted]	[redacted]
Cylinder	0.9601	12.88	79.65%	16.18
Flywheel	0.6472	6.15	38.00%	16.18
Piston	0.1202	11.62	71.84%	16.18
Valve	0.0000	[redacted]	[redacted]	[redacted]
Borden	0.0000	1.73	59.19%	2.93
Cleo	0.0000	2.01	84.02%	2.39
Harkness	0.0000	1.91	67.28%	2.84
Janice	0.0000	1.70	73.90%	2.30
Morgan	0.0000	1.70	58.12%	2.93
Pullman	0.0000	2.38	81.11%	2.93
Transplant	0.0000	2.13	72.65%	2.93
Dolphin	0.0000	[redacted]	[redacted]	[redacted]
Domeland	0.6601	[redacted]	[redacted]	[redacted]
Hillgreen	0.0000	[redacted]	[redacted]	[redacted]
Dairy	0.0000	2.07	59.52%	3.48
Speth	0.0000	1.21	21.16%	5.74
Conte	0.0000	[redacted]	[redacted]	[redacted]
Burkett	0.0000	2.34	72.45%	3.23
Caballeros	0.0000	2.01	51.50%	3.91
Las Palmas	0.0000	1.57	40.20%	3.91
Racquet Club	0.0000	0.96	44.92%	2.14
Tachevah	0.0000	0.68	17.39%	3.91
Allstate	0.4476	[redacted]	[redacted]	[redacted]
Craftsman	0.0000	[redacted]	[redacted]	[redacted]
Dressen	0.3489	8.20	68.61%	11.96
Dunlap	4.2958	[redacted]	[redacted]	[redacted]
Silvertone	0.0000	[redacted]	[redacted]	[redacted]
Urbita	0.0000	9.15	76.53%	11.96
Homewood	0.0000	[redacted]	[redacted]	[redacted]
Hook Creek	0.0000	0.55	80.00%	0.69
Hot Water	0.0000	[redacted]	[redacted]	[redacted]
Budlong	0.0000	2.78	95.02%	2.93
Carter	0.0000	2.17	90.76%	2.39
Normandie	0.0000	2.25	84.41%	2.67
Pacoma	0.0000	2.61	109.20%	2.39
Van Wick	0.0000	1.54	69.34%	2.23
Wagner	0.0000	2.47	87.65%	2.82
Judy	0.0000	[redacted]	[redacted]	[redacted]
Turkey	0.0000	4.03	65.12%	6.20
Hardrock	0.7123	[redacted]	[redacted]	[redacted]
Greenwell	0.0000	[redacted]	[redacted]	[redacted]
Outlaw	0.0000	[redacted]	[redacted]	[redacted]
Purchase	0.4633	[redacted]	[redacted]	[redacted]
Stores	0.6135	8.35	80.07%	10.43
Andria	0.0000	8.69	72.68%	11.96
Barilla	0.0000	11.15	93.27%	11.96
Bianco	0.0000	9.20	76.96%	11.96
Bruno	0.0000	3.39	28.39%	11.96
Cagli	0.2471	[redacted]	[redacted]	[redacted]
Calvo	0.0000	9.26	77.47%	11.96
Fano	0.0000	11.37	95.09%	11.96
Ferrara	0.0000	7.26	61.83%	11.74
Marconi	0.7622	9.37	78.39%	11.96
Parina	0.0000	9.75	81.53%	11.96
Pebble	0.0000	8.10	67.71%	11.96
Prego	0.0000	[redacted]	[redacted]	[redacted]
Rossi	0.7442	11.09	92.79%	11.96
Santorini	0.5548	9.98	83.50%	11.96
Tully	0.0000	8.26	69.06%	11.96

2029							2030											2031											2032											
PV (MW) [29]	EE (MW) [29]	TE (MW) [29]	Pending Loads (MW) [29]	BE (MW) [29]	ES (MW) [29]	Total DER Growth (MW) [29]	Base Demand (MW) [30]	Cumulative Demand (MW) [30]	Facility Loading (%) [30]	Facility Loading Limit (MW) [30]	PV (MW) [30]	EE (MW) [30]	TE (MW) [30]	Pending Loads (MW) [30]	BE (MW) [30]	ES (MW) [30]	Total DER Growth (MW) [30]	Base Demand (MW) [31]	Cumulative Demand (MW) [31]	Facility Loading (%) [31]	Facility Loading Limit (MW) [31]	PV (MW) [31]	EE (MW) [31]	TE (MW) [31]	Pending Loads (MW) [31]	BE (MW) [31]	ES (MW) [31]	Total DER Growth (MW) [31]	Base Demand (MW) [32]	Cumulative Demand (MW) [32]	Facility Loading (%) [32]	Facility Loading Limit (MW) [32]	PV (MW) [32]	EE (MW) [32]	TE (MW) [32]	Pending Loads (MW) [32]	BE (MW) [32]	ES (MW) [32]	Total DER Growth (MW) [32]	Base Demand (MW) [33]
-0.0395	-0.0235	0.0269	0.0000	0.0579	-0.0015	0.0203	0.0000	2.44	90.14%	2.71	-0.0506	-0.0287	0.0378	0.0000	0.0753	-0.0018	0.0320	0.0000	2.46	90.80%	2.71	-0.0617	-0.0326	0.0522	0.0000	0.0928	-0.0021	0.0485	0.0000	2.48	91.48%	2.71	-0.0713	-0.0367	0.0676	0.0000	0.1085	-0.0026	0.0655	0.0000
-0.0086	-0.0199	0.0430	0.0000	0.0567	-0.0059	0.0653	0.0000	2.32	92.12%	2.52	-0.0100	-0.0246	0.0568	0.0000	0.0716	-0.0070	0.0869	0.0000	2.34	93.11%	2.52	-0.0114	-0.0281	0.0693	0.0000	0.0882	-0.0081	0.1099	0.0000	2.37	94.09%	2.52	-0.0126	-0.0319	0.0822	0.0000	0.1039	-0.0086	0.1329	0.0000
-0.0158	-0.0165	0.0284	0.0000	0.0445	-0.0022	0.0384	0.0000	1.99	87.02%	2.29	-0.0202	-0.0205	0.0374	0.0000	0.0565	-0.0025	0.0507	0.0000	2.01	87.67%	2.29	-0.0247	-0.0235	0.0460	0.0000	0.0694	-0.0028	0.0644	0.0000	2.02	88.31%	2.29	-0.0285	-0.0267	0.0547	0.0000	0.0817	-0.0030	0.0781	0.0000
-0.0451	-0.0154	0.0105	0.5507	0.0344	0.0004	-0.0152	1.3780	[redacted]			-0.0578	-0.0192	0.0188	0.5507	0.0419	0.0004	-0.0158	1.3780	[redacted]			-0.0705	-0.0219	0.0353	0.5507	0.0482	0.0005	-0.0083	1.3780	[redacted]			-0.0812	-0.0242	0.0537	0.5507	0.0585	0.0006	0.0074	1.3780
0.0000	-0.0004	0.0002	0.0000	0.0009	0.0000	0.0007	0.0000	[redacted]			-0.0006	-0.0005	0.0006	0.0000	0.0011	0.0000	0.0006	0.0000	[redacted]			-0.0013	-0.0006	0.0016	0.0000	0.0013	0.0000	0.0011	0.0000	[redacted]			-0.0013	-0.0006	0.0028	0.0000	0.0015	0.0000	0.0024	0.0000
0.0000	-0.0005	0.0003	0.0000	0.0036	0.0002	0.0037	0.0000	[redacted]			-0.0001	-0.0006	0.0015	0.0000	0.0073	0.0005	0.0087	0.0000	[redacted]			-0.0001	-0.0008	0.0049	0.0000	0.0106	0.0009	0.0156	0.0000	[redacted]			-0.0001	-0.0008	0.0085	0.0000	0.0120	0.0014	0.0209	0.0000
-0.0048	-0.0026	0.0030	0.0000	0.0068	-0.0002	0.0022	0.0000	0.49	47.13%	1.04	-0.0060	-0.0033	0.0044	0.0000	0.0088	-0.0003	0.0036	0.0000	0.49	47.35%	1.04	-0.0072	-0.0039	0.0064	0.0000	0.0107	-0.0003	0.0057	0.0000	0.50	47.57%	1.04	-0.0084	-0.0043	0.0086	0.0000	0.0125	-0.0004	0.0079	0.0000
-0.0013	-0.0079	0.0178	0.0000	0.0220	-0.0030	0.0277	0.0000	1.39	80.17%	1.74	-0.0017	-0.0096	0.0233	0.0000	0.0286	-0.0034	0.0373	0.0000	1.40	80.77%	1.74	-0.0020	-0.0110	0.0282	0.0000	0.0355	-0.0037	0.0469	0.0000	1.41	81.36%	1.74	-0.0023	-0.0124	0.0333	0.0000	0.0417	-0.0039	0.0563	0.0000
-0.0186	-0.0108	0.0120	0.0000	0.0296	-0.0012	0.0109	0.0000	[redacted]			-0.0236	-0.0135	0.0180	0.0000	0.0372	-0.0017	0.0163	0.0000	[redacted]			-0.0286	-0.0157	0.0277	0.0000	0.0449	-0.0021	0.0261	0.0000	[redacted]			-0.0329	-0.0175	0.0379	0.0000	0.0534	-0.0024	0.0385	0.0000
-0.0167	-0.0070	0.0038	0.0719	0.0191	-0.0010	-0.0019	0.0000	1.47	37.44%	3.91	-0.0224	-0.0085	0.0111	0.0719	0.0250	-0.0009	0.0043	0.0000	1.48	37.93%	3.91	-0.0281	-0.0097	0.0305	0.0719	0.0307	-0.0008	0.0227	0.0000	1.51	38.56%	3.91	-0.0331	-0.0109	0.0513	0.0760	0.0355	-0.0008	0.0421	0.0000
-0.0011	-0.0173	0.0360	0.0000	0.0534	-0.0148	0.0562	0.0000	[redacted]			-0.0015	-0.0218	0.0517	0.0000	0.0700	-0.0180	0.0804	0.0000	[redacted]			-0.0018	-0.0253	0.0748	0.0000	0.0850	-0.0214	0.1113	0.0000	[redacted]			-0.0021	-0.0286	0.0999	0.0000	0.0979	-0.0242	0.1428	0.0000
-0.0156	-0.0075	0.0063	0.0000	0.0372	0.0106	0.0310	0.0000	6.24	86.23%	7.24	-0.0201	-0.0096	0.0178	0.0000	0.0484	0.0134	0.0499	0.0000	6.28	86.77%	7.24	-0.0243	-0.0112	0.0462	0.0000	0.0597	0.0164	0.0868	0.0000	6.32	87.32%	7.24	-0.0281	-0.0123	0.0777	0.0000	0.0673	0.0193	0.1239	0.0000
-0.0098	-0.0297	0.0563	0.0000	0.0885	-0.0159	0.0894	0.0000	8.08	96.77%	8.35	-0.0126	-0.0366	0.0789	0.0000	0.1084	-0.0189	0.1191	0.0000	8.12	97.28%	8.35	-0.0153	-0.0422	0.1093	0.0000	0.1293	-0.0220	0.1590	0.0000	8.17	97.88%	8.35	-0.0177	-0.0473	0.1415	0.0000	0.1548	-0.0246	0.2066	0.0000
-0.0120	-0.0144	0.0199	0.4314	0.0393	-0.0056	0.0272	0.0000	7.14	67.55%	10.57	-0.0121	-0.0173	0.0307	0.4314	0.0508	-0.0077	0.0444	0.0000	7.16	67.77%	10.57	-0.0122	-0.0199	0.0470	0.4314	0.0612	-0.0097	0.0664	0.0000	7.19	68.01%	10.57	-0.0122	-0.0223	0.0641	0.4314	0.0720	-0.0114	0.0901	0.0000
-0.0074	-0.0036	0.0010	0.0000	0.0179	0.0072	0.0151	0.0000	[redacted]			-0.0094	-0.0046	0.0092	0.0000	0.0233	0.0094	0.0279	0.0000	[redacted]			-0.0114	-0.0052	0.0322	0.0000	0.0265	0.0119	0.0541	0.0000	[redacted]			-0.0132	-0.0059	0.0576	0.0000	0.0309	0.0141	0.0836	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0104	-0.0108	0.0579	0.0000	0.0779	0.0051	0.1198	0.0000	0.84	80.84%	1.04	-0.0104	-0.0131	0.0900	0.0000	0.0955	0.0047	0.1667	0.0000	0.88	84.63%	1.04	-0.0104	-0.0148	0.1186	0.0000	0.1066	0.0042	0.2042	0.0000	0.92	88.74%	1.04	-0.0104	-0.0164	0.1477	0.0000	0.1199	0.0039	0.2448	0.0000
0.0000	-0.0070	0.0189	0.0000	0.0385	-0.0034	0.0469	0.0000	0.59	47.74%	1.25	0.0000	-0.0087	0.0254	0.0000	0.0480	-0.0039	0.0608	0.0000	0.61	49.20%	1.25	0.0000	-0.0100	0.0331	0.0000	0.0597	-0.0045	0.0784	0.0000	0.63	50.77%	1.25	0.0000	-0.0111	0.0417	0.0000	0.0715	-0.0048	0.0972	0.0000
-0.0229	-0.0092	0.0340	0.7157	0.0227	-0.0017	0.0228	0.1840	9.40	78.62%	11.96	-0.0296	-0.0114	0.0543	0.7157	0.0287	-0.0022	0.0398	0.1840	9.44	78.95%	11.96	-0.0357	-0.0131	0.0946	0.7157	0.0340	-0.0026	0.0771	0.1840	9.48	79.30%	11.96	-0.0413	-0.0145	0.1350	0.7157	0.0402	-0.0031	0.1164	0.1840
-0.0997	-0.0425	0.0474	0.0000	0.1326	-0.0031	0.0347	0.0000	9.36	78.26%	11.96	-0.1281	-0.0524	0.0801	0.0000	0.1736	-0.0039	0.0693	0.0000	9.42	78.76%	11.96	-0.1560	-0.0617	0.1416	0.0000	0.2060	-0.0048	0.1251	0.0000	9.48	79.32%	11.96	-0.1802	-0.0701	0.2085	0.0000	0.2352	-0.0056	0.1876	0.0000
-0.0855	-0.0282	0.0202	0.0000	0.0628	0.0009	-0.0299	0.0000	[redacted]			-0.1092	-0.0351	0.0523	0.0000	0.0765	0.0011	-0.0144	0.0000	[redacted]			-0.1329	-0.0401	0.1320	0.0000	0.0880	0.0012	0.0482	0.0000	[redacted]			-0.1532	-0.0444	0.2205	0.0000	0.1070	0.0017	0.1315	0.0000
-0.0389	-0.0165	0.0170	0.0000	0.0514	-0.0010	0.0121	0.0000	[redacted]			-0.0499	-0.0203	0.0281	0.0000	0.0672	-0.0012	0.0240	0.0000	[redacted]			-0.0604	-0.0239	0.0483	0.0000	0.0798	-0.0015	0.0423	0.0000	[redacted]			-0.0700	-0.0272	0.0702	0.0000	0.0911	-0.0018	0.0623	0.0000
-0.0993	-0.0421	0.0469	0.0000	0.1314	-0.0016	0.0354	0.0000	7.95	66.53%	11.96	-0.1272	-0.0519	0.0719	0.0000	0.1720	-0.0020	0.0629	0.0000	7.99	66.84%	11.96	-0.1546	-0.0612	0.1122	0.0000	0.2042	-0.0025	0.0981	0.0000	8.03	67.19%	11.96	-0.1789	-0.0695	0.1555	0.0000	0.2331	-0.0029	0.1373	0.0000
-0.0867	-0.0552	0.0871	0.0000	0.1878	-0.0034	0.1297	0.0000	6.87	57.47%	11.96	-0.1111	-0.0682	0.1198	0.0000	0.2455	-0.0045	0.1815	0.0000	6.92	57.90%	11.96	-0.1353	-0.0803	0.1607	0.0000	0.2903	-0.0057	0.2298	0.0000	6.98	58.35%	11.96	-0.1564	-0.0911	0.2038	0.0000	0.3298	-0.0067	0.2794	0.0000
-0.0014	-0.0013	0.0015	0.0000	0.0167	0.0010	0.0165	0.0000	0.52	75.40%	0.69	-0.0017	-0.0017	0.0025	0.0000	0.0223	0.0012	0.0225	0.0000	0.53	76.45%	0.69	-0.0020	-0.0020	0.0043	0.0000	0.0275	0.0014	0.0292	0.0000	0.54	77.50%	0.69	-0.0022	-0.0022	0.0063	0.0000	0.0325	0.0015	0.0358	0.0000
0.0000	-0.0002	0.0000	0.0000	0.0005	-0.0001	0.0002	0.0000	[redacted]			0.0000	-0.0002	0.0004	0.0000	0.0006	-0.0001	0.0006	0.0000	[redacted]			0.0000	-0.0003	0.0014	0.0000	0.0007	-0.0001	0.0018	0.0000	[redacted]			0.0000	-0.0003	0.0026	0.0000	0.0009	-0.0001	0.0031	0.0000
-0.0017	-0.0017	0.0017	0.0000	0.0098	0.0001	0.0083	0.1164	[redacted]			-0.0017	-0.0019	0.0026	0.0000	0.0122	0.0002	0.0114	0.1164	[redacted]			-0.0017	-0.0020	0.0042	0.0000	0.0165	0.0002	0.0171	0.1164	[redacted]			-0.0018	-0.0022	0.0059	0.0000	0.0207	0.0003	0.0229	0.1164
-0.1272	-0.2319	0.4083	0.0000	0.7387	-0.0401	0.7479	0.1698	9.79	81.91%	11.96	-0.1631	-0.2813	0.5500	0.0000	1.0188	-0.0480	1.0763	0.1698	10.14	84.81%	11.96	-0.1984	-0.3226	0.7068	0.0000	1.2678	-0.0553	1.3983	0.1698	10.44	87.32%	11.96	-0.2292	-0.3665	0.8705	0.0000	1.4625	-0.0607	1.6766	0.1698
0.0000	-0.0398	0.2978	0.0000	0.1097	-0.0094	0.3584	0.0000	3.61	30.20%	11.96	0.0000	-0.0490	0.4058	0.0000	0.1364	-0.0102	0.4830	0.0000	3.74	31.26%	11.96	0.0000	-0.0562	0.5072	0.0000	0.1614	-0.0111	0.6013	0.0000	3.86	32.30%	11.96	0.0000	-0.0629	0.6076	0.0000	0.1833	-0.0119	0.7161	0.0000
-0.2281	-0.1636	0.1851	1.5259	0.5479	-0.0357	0.3057	0.5932	10.85	92.42%	11.74	-0.2925	-0.2086	0.2930	1.5991	0.6809	-0.0473	0.4255	0.5932	9.29	79.12%	11.74	-0.3555	-0.2427	0.4840	1.6722	0.8156	-0.0593	0.6421	0.5932	9.62	81.95%	11.74	-0.4108	-0.2726	0.6941	1.7454	0.9367	-0.0706	0.8769	0.5932
-0.1880	-0.1603	0.2405	0.0000	0.5521	-0.0192	0.4251	0.0000	9.04	77.02%	11.74	-0.2128	-0.2031	0.3482	0.0000	0.6843	-0.0257	0.5908	0.0000	8.38	71.35%	11.74	-0.2370	-0.2352	0.4827	0.0000	0.8209	-0.0324	0.7990	0.0000	8.60	73.27%	11.74	-0.2583	-0.2634	0.6234	0.0000	0.9450	-0.0379	1.0089	0.0000
-0.1123	-0.2049	0.3961	0.0000	0.6525	-0.0342	0.6972	0.0000	10.93	91.40%	11.96	-0.1440	-0.2485	0.5290	0.0000	0.8999	-0.0407	0.9957	0.0000	11.24	94.02%	11.96	-0.1752	-0.2849	0.6734	0.0000	1.1198	-0.0467	1.2865	0.0000	11.51	96.29%	11.96	-0.2024	-0.3238	0.8237	0.0000	1.2919	-0.0511	1.5382	0.0000
-0.3148	-0.2503	0.3952	0.0000	0.9383	-0.0299	0.7384	0.0000	[redacted]			-0.3148	-0.2889	0.7934	0.0000	1.0496	-0.0329	1.2064	0.0000	[redacted]			-0.3148	-0.3188	1.1637	0.0000	1.1538	-0.0360	1.6478	0.0000	[redacted]			-0.3424	-0.3466	1.3307	0.0000	1.7885	-0.0240	2.4063	0.0000
0.0000	-0.1014	0.7322	0.0000	0.3694	-0.0300	0.9702	0.0000	7.61	74.05%	10.28	0.0000	-0.1276	0.9965	0.0000	0.4514	-0.0329	1.2874	0.0000	7.93	77.16%	10.28	0.0000	-0.1469	1.2370	0.0000	0.5306	-0.0359	1.5848	0.0000	8.26	80.29%	10.28	0.0000	-0.1646	1.4842	0.0116	0.5897	-0.0371	1.8722	0.0000
-0.0660	-0.1205	0.2151	0.0000	0.3837	-0.0194	0.3930	0.0000	7.68	87.19%	8.80	-0.0846	-0.1461	0.2876	0.0000	0.5292	-0.0230	0.5631	0.0000	7.85	89.18%	8.80	-0.1029	-0.1676	0.3641	0.0000	0.6585	-0.0263	0.7258	0.0000	8.00	90.89%	8.80	-0.1190	-0.1904	0.4434	0.0000	0.7597	-0.0287	0.8650	0.0000
-0.0781	-0.0289	0.0208	14.1583	0.0871	0.0015	0.0024	0.0000	[redacted]			-0.0999	-0.0356	0.0540	16.9347	0.1181	0.0018	0.0385	0.0000	[redacted]			-0.1217	-0.0420	0.1312	16.9347	0.1335	0.0021	0.1030	0.0000	[redacted]			-0.1404	-0.0478	0.2163	16.9347	0.1503	0.0023	0.1807	0.0000
-0.0016	-0.0722	0.1965	0.2794	0.2440	-0.0428	0.3240	1.3730	11.14	93.17%	11.96	-0.0021	-0.0905	0.2624	0.5588	0.3088	-0.0493	0.4293	1.3730	11.56	96.68%	11.96	-0.0025	-0.1052	0.3317	0.8382	0.3716	-0.0560	0.5396	1.3730	10.42	87.19%	11.96	-0.0029	-0.1180	0.4024	1.1175	0.4430	-0.0606	0.6639	1.3730
-0.1263	-0.0763	0.0854	0.0000	0.2473	-0.0105	0.1197	0.0000	8.13	67.96%	11.96	-0.1544	-0.0935	0.1340	0.0000	0.3238	-0.0154	0.1945	0.0000	8.23	68.82%	11.96	-0.1820	-0.1095	0.2183	0.0000	0.3832	-0.0205	0.2895	0.0000	8.34	69.74%	11.96	-0.2061	-0.1239	0.3116	0.0000	0.4356	-0.0253	0.3919	0.0000
-0.2202	-0.0759	0.0513	1.3191	0.1702	0.0018	-0.0728	0.3816	[redacted]			-0.2604	-0.0943	0.0992	2.0275	0.2221	-0.0018	-0.0351	0.3816	[redacted]			-0.2998	-0.1068	0.1857	2.7358	0.2773	-0.0045	0.0519	0.3816	[redacted]			-0.3340	-0.1207	0.2804	3.4442	0.3327	-0.0081	0.1502	0.3816
-0.1825	-0.1128	0.1326	0.0000	0.3111	-0.0095	0.1389	0.4473	10.78	90.19%	11.96	-0.2341	-0.1408	0.1904	0.0000	0.3891	-0.0124	0.1923	0.4473	10.99	91.90%	11.96	-0.2341	-0.1519	0.3452	0.0000	0.4372	-0.0147	0.3817	0.4473	11.21	93.74%	11.96	-0.2341	-0.1617	0.5042	0.0000	0.4938	-0.0155	0.5867	0.4473
-0.0616	-0.0685	0.1031	0.0000	0.1804	-0.0097	0.1437	0.0000	8.53	71.32%	11.96	-0.0790	-0.0833	0.1417	0.0000	0.2302	-0.0121	0.1976	0.0000	8.60	71.94%	11.96	-0.0960	-0.0945	0.1903	0.0000	0.2807	-0.0144	0.2662	0.0000	8.67	72.54%	11.96	-0.1109	-0.1068	0.2413	0.0000	0.3258	-0.0160	0.3334	0.0000
-0.0891	-0.0905	0.1530	0.4813	0.2567	-0.0155	0.2146	0.0000	9.78	81.77%	11.96	-0.1143	-0.1129	0.2083	0.9626	0.3228	-0.0182	0.2856	0.0000	10.48	87.67%	11.96	-0.1390	-0.1292	0.2737	1.5227	0.3961	-0.0212	0.3804	0.0000	11.20	93.69%	11.96	-0.1460	-0.1461	0.3464	2.0773	0.4650	-0.0256	0.4937	0.0000
-0.0948	-0.0811	0.1175	0.0000	0.2829	-0.0110	0.2135	0.0000	7.56	63.23%	11.96	-0.1093	-0.0997	0.1723	0.0000	0.3727	-0.0145	0.3215	0.0000	7.67	64.16%	11.96	-0.1235	-0.1168	0.2437	0.0000	0.4392	-0.0181	0.4243	0.0000	7.78	65.09%	11.96	-0.1359	-0.1323	0.3186	0.0000	0.4987	-0.0211	0.5280	0.0000
-0.0189	-0.0680	0.1480	0.0000	0.2403	-0.0312	0.2703	2.0697	8.80	73.60%	11.96	-0.0208	-0.0827	0.1994	0.0000	0.3208	-0.0361	0.3806	2.0697	8.90	74.46%	11.96	-0.0227	-0.0960	0.2565	0.0000	0.3794	-0.0412	0.4760	2.0697	8.80	73.59%	11.96	-0.0243	-0.1081	0.3163	0.0247	0.4333	-0.0448	0.5726	2.0697
0.0000	-0.0207	0.0632	0.0000	0.0615	-0.0106	0.0934	0.0000	9.48	79.33%	11.96	0.0000	-0.0258	0.0855	0.0000	0.0818	-0.0120	0.1295	0.0000	9.54	79.81%	11.96	0.0000	-0.0299	0.1120	0.0000	0.1154	-0.0143	0.1832	0.0000	9.59	80.22%	11.96	0.0000	-0.0340	0.1399	0.0000	0.1393	-0.0161	0.2291	0.0000
-0.0157	-0.0060	0.0041	0.0000	0.0135	0.0006	-0.0034	0.0000	[redacted]			-0.0203	-0.0077	0.0163	0.0000	0.0176	0.0007	0.0067	0.0000	[redacted]			-0.0248	-0.0091	0.0485	0.0000	0.0216	0.0009	0.0370	0.0000	[redacted]			-0.0289	-0.0102	0.0845	0.0000	0.0249	0.0010	0.0713	0.0000
-0.0691	-0.0504	0.0596	0.8364	0.1715	-0.0097	0.1019	0.6609	8.56	71.58%	11.96	-0.0885	-0.0623	0.0945	1.6729	0.2241	-0.0133	0.1546	0.6609	9.14	76.45%	11.96	-0.1075	-0.0733	0.1560	2.1440	0.2651	-0.0170	0.2233	0.6609	9.73	81.36%	11.96	-0.1242	-0.0832	0.2242	2.6152	0.3011	-0.0205	0.2975	0.6609
-0.1115	-0.0816	0.1052	0.0000	0.2775	-0.0105	0.1791	0.6524	10.38	86.78%	11.96	-0.1430	-0.1007	0.1553	0.0000	0.3627	-0.0143	0.2599	0.6524	10.47	87.60%	11.96	-0.1738	-0.1186	0.2321	0.0000	0.4289	-0.0182	0.3504	0.6524	10.58	88.46%	11.96	-0.2008	-0.1346	0.3161	0.0000	0.4872	-0.0219	0.4461	0.6524
-0.0956	-0.0702	0.0649	0.0000	0.2385	-0.0211	0.1166	0.0000	7.96	66.58%	11.96	-0.1226	-0.0866	0.1202	0.0000	0.3118	-0.0291	0.1937	0.0000	8.09	67.68%	11.96	-0.1491	-0.1020	0.2353	0.0000	0.3687	-0.0373	0.3156	0.0000	10.04	83.98%	11.96	-0.1722	-0.1157	0.3646	0.0000	0.4188	-0.0450	0.4505	0.0000
-0.2607	-0.0935	0.0772	0.0000	0.2308	0.0019	-0.0444	0.0000	7.30	61.06%	11.96	-0.3340	-0.1163	0.1099	0.0000	0.2887	0.0021	-0.0497	0.0000	7.32	61.23%	11.96	-0.4061	-0.1321	0.1496	0.0000	0.3560	0.0024	-0.0304	0.0000	7.42	62.10%	11.96	-0.4304	-0.1420	0.2032	0.0000	0.4330	0.0018	0.0656	0.0000
0.0000	-0.0003	0.0008	0.0000	0.0022	0.0000	0.0028	0.0000	[redacted]			0.0000	-0.0003	0.0012	0.0000	0.0025	0.0000	0.0034	0.0000	[redacted]			0.0000	-0.0004	0.0018	0.0000	0.0028	0.0000	0.0042	0.0000	[redacted]			0.0000	-0.0004	0.0024	0.0000	0.0036	0.0000	0.0055	0.0000
-0.0674	-0.0762	0.1231	0.0000	0.2033	-0.0106	0.1722	0.0000	9.65	80.73%	11.96	-0.0864	-0.0945	0.1644	0.0000	0.2549	-0.0122	0.2262	0.0000	9.74	81.47%	11.96	-0.0911	-0.1081	0.2127	0.0000	0.3114	-0.0167	0.3082	0.0000	9.84	82.31%	11.96	-0.0952	-0.1204	0.2620	0.0000	0.3747	-0.0195	0.4015	0.0000
-0.0124	-0.0140	0.0170	0.0000	0.0373	-0.0035	0.0244	0.0000	1.68	14.02%	11.96	-0.0159	-0.0174	0.0260	0.0000	0.0468	-0.0043	0.0352	0.0000	1.69	14.17%	11.96	-0.0194	-0.0198	0.0412	0.0000	0.0555	-0.0051	0.0524	0.0000	1.72	14.36%	11.96	-0.0223	-0.0221	0.0574	0.0000	0.0657	-0.0060	0.0727	0.0000
-0.0068	-0.0024	0.0016	5.9097	0.0056	0.0002	-0.0017	6.4481	[redacted]			-0.0095	-0.0030	0.0064	5.9097	0.0065	0.0002	0.0007	6.4481	[redacted]			-0.0122	-0.0035	0.0191	5.9097	0.0073	0.0003	0.0110	6.4481	[redacted]			-0.0142	-0.0039	0.0334	5.9097	0.0087	0.0003	0.0243	6.4481
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551
-0.1238	-0.0707	0.0931	0.0000	0.1928	-0.0018	0.0896	0.0000	[redacted]			-0.1586	-0.0883	0.1243	0.0000	0.2427	-0.0022	0.1179	0.0000	[redacted]			-0.1930	-0.1022	0.1558	0.0000	0.2927	-0.0026	0.1506	0.0000	[redacted]			-0.2230	-0.1142	0.1882	0.0000	0.3478	-0.0029	0.1958	0.0000
-0.0320	-0.0116	0.0088	4.5319	0.0439	0.0104	0.0195	0.0000	[redacted]			-0.0446	-0.0163	0.0208	7.4428	0.0570	0.0100	0.0269	0.0000	[redacted]			-0.0543	-0.0195	0.0467	10.4502	0.0692	0.0096	0.0517	0.0000	[redacted]			-0.0627	-0.0219	0.0755	13.4748	0.0830	0.0091	0.0830	0.0000
-0.0066	-0.0034	0.0007	1.8849	0.0185	0.0032	0.0124	0.0000	11.00	91.96%	11.96	-0.0066	-0.0041	0.0058	3.7073	0.0238	0.0018	0.0208	0.0000	11.12	92.98%	11.96	-0.0066	-0.0048	0.0196	5.6327	0.0280	0.0004	0.0366	0.0000	11.13	93.10%	11.96	-0.0066	-0.0054	0.0353	7.4550	0.0324	-0.0010	0.0547	0.0000
-0.1960	-0.0784	0.0803	2.5863	0.2100	0.0000	0.0158	0.0000	10.18	85.18%	11.96	-0.2517	-0.0984	0.1109	2.5863	0.2650	-0.0001	0.0257	0.0000	10.20	85.32%	11.96	-0.3063	-0.1140	0.1451	2.5863	0.3170	-0.0002	0.0415	0.0000	10.24	85.64%	11.96	-0.3542	-0.1271	0.1805	2.5863	0.3791	-0.0003	0.0779	0.0000
-0.0727	-0.0774	0.1332	1.1142	0.2226	-0.0113	0.1945	0.0000	8.80	73.59%	11.96	-0.0849	-0.0934	0.1791	1.1142	0.2995	-0.0132	0.2871	0.0000	8.88	74.31%	11.96	-0.0969	-0.1080	0.2308	1.1142	0.3563	-0.0152	0.3671	0.0000	8.97	75.02%	11.96	-0.1074	-0.1212	0.2842	1.1142	0.4073	-0.0166	0.4462	0.0000
-0.1303	-0.0791	0.1046	0.0000	0.2415	-0.0030	0.1337	0.0000	8.68	72.56%	11.96	-0.1597	-0.0991	0.1413	0.0000	0.3005	-0.0038	0.1791	0.0000	8.74	73.07%	11.96	-0.1886	-0.1142	0.1821	0.0000	0.3603	-0.0048	0.2348	0.0000	8.80	73.58%	11.96	-0.2140	-0.1275	0.2246	0.0000	0.4140	-0.0056	0.2915	0.0000
-0.1135	-0.0499	0.0572	0.0000	0.1557	-0.0009	0.0486	0.0000	9.76	81.66%	11.96	-0.1453	-0.0615	0.0828	0.0000	0.2038	-0.0011	0.0787	0.0000	9.80	81.93%	11.96	-0.1766	-0.0725	0.1183	0.0000	0.2418	-0.0014	0.1096	0.0000	9.83	82.24%	11.96	-0.2040	-0.0823	0.1559	0.0000	0.2761	-0.0017	0.1439	0.0000
-0.1621	-0.0739	0.1027	0.0000	0.2720	-0.0012	0.1375	0.0000	10.42	87.13%	11.96	-0.1944	-0.0922	0.1428	0.0000	0.3530	-0.0021	0.2072	0.0000	10.48	87.64%	11.96	-0.2261	-0.1091	0.1867	0.0000	0.4160	-0.0031	0.2644	0.0000	10.54	88.16%	11.96	-0.2538	-0.1244	0.2326	0.0000	0.4715	-0.0039	0.3220	0.0000
-0.1136	-0.0749	0.0994	4.9846	0.2389	-0.0063	0.1436	0.0000	[redacted]			-0.1431	-0.0943	0.1399	4.9846	0.2998	-0.0084	0.1938	0.0000	[redacted]			-0.1719	-0.1092	0.1952	4.9846	0.3516	-0.0106	0.2551	0.0000	[redacted]			-0.1827	-0.1196	0.2541	4.9846	0.4207	-0.0131	0.3594	0.0000
-0.0453	-0.0483	0.0823	0.0000	0.1390	-0.0065	0.1212	0.0000	10.34	86.47%	11.96	-0.0581	-0.0603	0.1093	0.0000	0.1733	-0.0074	0.1568	0.0000	10.38	86.85%	11.96	-0.0706	-0.0697	0.1368	0.0000	0.2100	-0.0084	0.1981	0.0000	10.44	87.28%	11.96	-0.0816	-0.0779	0.1646	0.0000	0.2500	-0.0091	0.2459	0.0000
-0.0032	-0.0008	0.0023	0.0000	0.0025	0.0006	0.0013	9.7253	[redacted]			-0.0043	-0.0011	0.0057	4.4864	0.0030	0.0006	0.0039	9.7253	[redacted]			-0.0054	-0.0013	0.0136	4.4864	0.0036	0.0007	0.0113	9.7253	[redacted]			-0.0059	-0.0014	0.0219	4.4864	0.0044	0.0008	0.0199	9.7253
-0.0021	-0.0009	0.0010	0.0000	0.0017	0.0001	-0.0001	3.2211	[redacted]			-0.0028	-0.0011	0.0031	0.0000	0.0022	0.0001	0.0016	3.2211	[redacted]			-0.0034	-0.0013	0.0086	0.0000	0.0027	0.0002	0.0067	3.2211	[redacted]			-0.0041	-0.0015	0.0145	0.0000	0.0032	0.0002	0.0123	3.2211
0.0000	-0.0003	0.0010	0.0000	0.0005	-0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0003	0.0015	0.0000	0.0007	-0.0001	0.0017	0.0000	[redacted]			0.0000	-0.0004	0.0023	0.0000	0.0008	-0.0001	0.0027	0.0000	[redacted]			0.0000	-0.0004	0.0034	0.0000	0.0010	-0.0002	0.0038	0.0000
-0.0014	-0.0003	0.0001	0.0000	0.0011	0.0001	-0.0004	5.5699	[redacted]			-0.0018	-0.0004	0.0010	0.0000	0.0012	0.0002	0.0002	5.5699	[redacted]			-0.0021	-0.0004	0.0034	0.0000	0.0014	0.0002	0.0025	5.5699	[redacted]			-0.0025	-0.0005	0.0061	0.0000	0.0016	0.0003	0.0050	5.5699
-0.0014	-0.0013	0.0034	0.0000	0.0059	-0.0005	0.0061	0.0000	[redacted]			-0.0014	-0.0016	0.0048	0.0000	0.0072	-0.0007	0.0083	0.0000	[redacted]			-0.0014	-0.0018	0.0065	0.0000	0.0085	-0.0008	0.0110	0.0000	[redacted]			-0.0014	-0.0020	0.0083	0.0000	0.0101	-0.0010	0.0140	0.0000
-0.3767	-0.1502	0.1306	0.0000	0.3967	-0.0037	-0.0032	0.9601	11.98	74.05%	16.18	-0.3767	-0.1753	0.2899	0.0000	0.4696	-0.0084	0.1992	0.9601	12.19	75.34%	16.18	-0.3767	-0.1944	0.4479	0.0000	0.5362	-0.0133	0.3997	0.9601	12.40	76.68%	16.18	-0.3767	-0.2117	0.6081	0.0000	0.6056	-0.0161	0.6093	0.9601
-0.1221	-0.0579	0.0780	0.0000	0.2556	-0.0035	0.1501	0.6472	6.28	38.82%	16.18	-0.1221	-0.0723	0.1356	0.0000	0.3465	-0.0103	0.2774	0.6472	6.43	39.77%	16.18	-0.1221	-0.0831	0.2113	0.0000	0.4378	-0.0173	0.4265	0.6472	6.60	40.82%	16.18	-0.1221	-0.0915	0.2893	0.0000	0.5366	-0.0231	0.5891	0.6472
0.0000	-0.1888	0.7305	0.0000	0.6873	-0.1072	1.1218	0.1202	11.61	71.77%	16.18	0.0000	-0.2222	1.1096	0.0000	0.8575	-0.1143	1.6305	0.1202	12.10	74.78%	16.18	0.0000	-0.2464	1.4682	0.0000	0.9984	-0.1217	2.0985	0.1202	12.58	77.76%	16.18	0.0000	-0.2684	1.8411	0.0000	1.1157	-0.1262	2.5621	0.1202
-0.3976	-0.1496	0.1440	0.0000	0.4004	-0.0027	-0.0055	0.0000	[redacted]			-0.4795	-0.1873	0.2178	0.0000	0.5069	-0.0058	0.0520	0.0000	[redacted]			-0.4934	-0.2152	0.3273	0.0000	0.6225	-0.0164	0.2247	0.0000	[redacted]			-0.4934	-0.2311	0.5343	0.0000	0.6958	-0.0184	0.4872	0.0000
-0.0110	-0.0371	0.1209	0.0000	0.1121	-0.0169	0.1680	0.0000	1.81	61.87%	2.93	-0.0110	-0.0435	0.1878	0.0000	0.1285	-0.0175	0.2444	0.0000	1.89	64.36%	2.93	-0.0110	-0.0484	0.2492	0.0000	0.1438	-0.0185	0.3151	0.0000	1.97	67.13%	2.93	-0.0110	-0.0534	0.3115	0.0000	0.1655	-0.0187	0.3939	0.0000
0.0000	-0.0295	0.2046	0.0000	0.0825	-0.0079	0.2496	0.0000	2.09	87.67%	2.39	0.0000	-0.0368	0.2775	0.0000	0.1025	-0.0089	0.3343	0.0000	2.17	91.08%	2.39	0.0000	-0.0424	0.3418	0.0000	0.1239	-0.0098	0.4135	0.0000	2.25	94.38%	2.39	0.0000	-0.0475	0.4071	0.0000	0.1408	-0.0103	0.4900	0.0000
-0.0314	-0.0267	0.1046	0.0000	0.0731	-0.0022	0.1173	0.0000	1.97	69.45%	2.84	-0.0314	-0.0316	0.1565	0.0000	0.0864	-0.0028	0.1772	0.0000	2.03	71.40%	2.84	-0.0314	-0.0353	0.2027	0.0000	0.0984	-0.0034	0.2310	0.0000	2.09	73.56%	2.84	-0.0314	-0.0389	0.2495	0.0000	0.1150	-0.0038	0.2904	0.0000
0.0000	-0.0268	0.1737	0.0000	0.0750	-0.0060	0.2159	0.0000	1.77	77.23%	2.30	0.0000	-0.0335	0.2369	0.0000	0.0933	-0.0065	0.2902	0.0000	1.86	81.06%	2.30	0.0000	-0.0374	0.2959	0.0000	0.1247	-0.0075	0.3757	0.0000	1.94	84.53%	2.30	0.0000	-0.0408	0.3559	0.0000	0.1464	-0.0083	0.4533	0.0000
0.0000	-0.0290	0.2018	0.0000	0.0934	-0.0068	0.2594	0.0000	2.57	87.88%	2.93	0.0000	-0.0353	0.2747	0.0000	0.1165	-0.0079	0.3480	0.0000	2.71	92.55%	2.93	-0.0059	-0.0406	0.2976	0.0000	0.2350	-0.0053	0.4808	0.0000	2.83	96.56%	2.93	-0.0110	-0.0456	0.3222	0.0000	0.3330	-0.0034	0.5953	0.0000
0.0000	-0.0371	0.2460	0.0000	0.1038	-0.0085	0.3042	0.0000	2.48	84.79%	2.93	0.0000	-0.0463	0.3355	0.0000	0.1290	-0.0093	0.4089	0.0000	2.59	88.41%	2.93	0.0000	-0.0534	0.4194	0.0000	0.1559	-0.0100	0.5119	0.0000	2.71	92.49%	2.93	0.0000	-0.0579	0.5035	0.0000	0.1934	-0.0109	0.6281	0.0000
-0.0287	-0.0456	0.1986	0.0000	0.1556	-0.0108	0.2691	0.0000	2.24	76.46%	2.93	-0.0287	-0.0544	0.2894	0.0000	0.1833	-0.0120	0.3776	0.0000	2.34	79.99%	2.93	-0.0287	-0.0610	0.3711	0.0000	0.2099	-0.0131	0.4782	0.0000	2.44	83.40%	2.93	-0.0287	-0.0669	0.4545	0.0000	0.2299	-0.0137	0.5751	0.0000
-0.0014	-0.0007	0.0003	0.0000	0.0015	-0.0002	-0.0004	0.0000	[redacted]			-0.0017	-0.0008	0.0015	0.0000	0.0019	-0.0002	0.0006	0.0000	[redacted]			-0.0021	-0.0010	0.0048	0.0000	0.0023	-0.0003	0.0038	0.0000	[redacted]			-0.0024	-0.0011	0.0085	0.0000	0.0027	-0.0003	0.0074	0.0000
-0.0086	-0.0021	0.0009	0.0000	0.0036	0.0003	-0.0059	0.6601	[redacted]			-0.0107	-0.0026	0.0033	0.0000	0.0044	0.0004	-0.0053	0.6601	[redacted]			-0.0128	-0.0031	0.0094	0.0000	0.0051	0.0005	-0.0009	0.6601	[redacted]			-0.0150	-0.0035	0.0163	0.0000	0.0060	0.0005	0.0044	0.6601
-0.0016	-0.0004	0.0007	0.0000	0.0010	0.0000	-0.0003	0.0000	[redacted]			-0.0020	-0.0004	0.0009	0.0000	0.0013	0.0000	-0.0002	0.0000	[redacted]			-0.0024	-0.0005	0.0011	0.0000	0.0017	0.0000	-0.0001	0.0000	[redacted]			-0.0028	-0.0006	0.0013	0.0000	0.0020	0.0000	-0.0001	0.0000
-0.0108	-0.0123	0.0154	0.0000	0.0350	-0.0037	0.0235	0.0000	2.08	59.84%	3.48	-0.0139	-0.0154	0.0243	0.0000	0.0440	-0.0045	0.0344	0.0000	2.10	60.39%	3.48	-0.0170	-0.0178	0.0401	0.0000	0.0531	-0.0054	0.0531	0.0000	2.12	61.00%	3.48	-0.0197	-0.0199	0.0567	0.0000	0.0631	-0.0064	0.0739	0.0000
-0.0221	-0.0096	0.0218	0.0000	0.0226	0.0005	0.0133	0.0000	1.24	21.52%	5.74	-0.0221	-0.0113	0.0372	0.0000	0.0289	0.0006	0.0333	0.0000	1.26	21.94%	5.74	-0.0221	-0.0127	0.0562	0.0000	0.0347	0.0008	0.0568	0.0000	1.28	22.37%	5.74	-0.0221	-0.0140	0.0756	0.0000	0.0407	0.0005	0.0808	0.0000
-0.0564	-0.0144	0.0120	0.0000	0.0448	0.0087	-0.0053	0.0000	[redacted]			-0.0720	-0.0185	0.0221	0.0000	0.0523	0.0100	-0.0061	0.0000	[redacted]			-0.0876	-0.0215	0.0423	0.0000	0.0593	0.0112	0.0037	0.0000	[redacted]			-0.1013	-0.0236	0.0647	0.0000	0.0772	0.0121	0.0290	0.0000
-0.0473	-0.0189	0.0184	0.0000	0.0507	-0.0002	0.0027	0.0000	2.35	72.54%	3.23	-0.0604	-0.0238	0.0260	0.0000	0.0640	-0.0003	0.0056	0.0000	2.35	72.71%	3.23	-0.0736	-0.0275	0.0357	0.0000	0.0766	-0.0004	0.0108	0.0000	2.36	73.03%	3.23	-0.0851	-0.0307	0.0458	0.0000	0.0916	-0.0005	0.0211	0.0000
-0.0436	-0.0175	0.0113	0.0000	0.0469	-0.0018	-0.0047	0.0000	2.02	51.70%	3.91	-0.0562	-0.0220	0.0243	0.0000	0.0592	-0.0023	0.0030	0.0000	2.04	52.36%	3.91	-0.0683	-0.0255	0.0540	0.0000	0.0708	-0.0028	0.0282	0.0000	2.08	53.19%	3.91	-0.0788	-0.0284	0.0862	0.0000	0.0847	-0.0033	0.0604	0.0000
-0.0273	-0.0107	0.0113	0.0000	0.0287	0.0000	0.0020	0.0000	0.15	3.94%	3.91	-0.0347	-0.0135	0.0156	0.0000	0.0363	-0.0001	0.0037	0.0000	0.16	4.01%	3.91	-0.0420	-0.0156	0.0204	0.0000	0.0434	-0.0001	0.0061	0.0000	0.16	4.15%	3.91	-0.0483	-0.0174	0.0254	0.0000	0.0519	-0.0001	0.0114	0.0000
-0.0142	-0.0058	0.0059	0.0000	0.0156	0.0000	0.0014	0.0000	0.96	44.94%	2.14	-0.0184	-0.0073	0.0080	0.0000	0.0197	0.0000	0.0020	0.0000	0.96	44.98%	2.14	-0.0226	-0.0085	0.0103	0.0000	0.0235	0.0000	0.0028	0.0000	0.96	45.09%	2.14	-0.0263	-0.0094	0.0127	0.0000	0.0281	0.0000	0.0051	0.0000
-0.0023	-0.0049	0.0096	0.0000	0.0149	-0.0028	0.0145	0.0000	0.68	17.54%	3.91	-0.0029	-0.0059	0.0137	0.0000	0.0189	-0.0034	0.0203	0.0000	0.69	17.74%	3.91	-0.0035	-0.0067	0.0198	0.0000	0.0227	-0.0041	0.0281	0.0000	0.70	17.97%	3.91	-0.0041	-0.0075	0.0262	0.0000	0.0270	-0.0046	0.0371	0.0000
-0.0477	-0.0126	0.0160	0.0000	0.0461	0.0010	0.0028	0.4476	[redacted]			-0.0612	-0.0162	0.0487	0.0000	0.0524	0.0012	0.0249	0.4476	[redacted]			-0.0747	-0.0189	0.1330	0.0000	0.0581	0.0013	0.0988	0.4476	[redacted]			-0.0863	-0.0213	0.2276	0.0000	0.0633	0.0014	0.1846	0.4476
0.0000	-0.0036	0.0010	0.0000	0.0227	-0.0045	0.0156	0.0000	[redacted]			0.0000	-0.0045	0.0050	0.0000	0.0287	-0.0058	0.0234	0.0000	[redacted]			0.0000	-0.0051	0.0151	0.0000	0.0353	-0.0073	0.0380	0.0000	[redacted]			0.0000	-0.0057	0.0266	0.0000	0.0412	-0.0086	0.0534	0.0000
-0.0631	-0.0207	0.0184	0.0000	0.0505	0.0010	-0.0139	0.3489	8.24	68.89%	11.96	-0.0810	-0.0251	0.0563	0.0000	0.0658	0.0016	0.0177	0.3489	8.34	69.72%	11.96	-0.0988	-0.0295	0.1593	0.0000	0.0795	0.0018	0.1123	0.3489	8.45	70.68%	11.96	-0.1142	-0.0332	0.2730	0.0000	0.0934	0.0019	0.2209	0.3489
-0.0114	-0.0025	0.0063	2.8486	0.0044	0.0005	-0.0027	4.2958	[redacted]			-0.0146	-0.0031	0.0150	2.8486	0.0051	0.0007	0.0030	4.2958	[redacted]			-0.0178	-0.0036	0.0365	2.8486	0.0067	0.0009	0.0226	4.2958	[redacted]			-0.0203	-0.0040	0.0595	2.8486	0.0085	0.0011	0.0447	4.2958
-0.0468	-0.0196	0.0112	0.0000	0.0517	-0.0040	-0.0074	0.0000	[redacted]			-0.0599	-0.0245	0.0358	0.0000	0.0650	-0.0052	0.0112	0.0000	[redacted]			-0.0725	-0.0284	0.1000	0.0000	0.0793	-0.0063	0.0721	0.0000	[redacted]			-0.0835	-0.0316	0.1706	0.0000	0.0944	-0.0074	0.1425	0.0000
-0.1174	-0.0671	0.0879	0.0000	0.1831	-0.0025	0.0840	0.0000	9.18	76.77%	11.96	-0.1508	-0.0839	0.1192	0.0000	0.2305	-0.0032	0.1119	0.0000	9.22	77.09%	11.96	-0.1834	-0.0971	0.1541	0.0000	0.2780	-0.0039	0.1476	0.0000	9.27	77.51%	11.96	-0.2119	-0.1085	0.1900	0.0000	0.3303	-0.0043	0.1957	0.0000
0.0000	-0.0010	0.0032	0.0000	0.0063	-0.0005	0.0080	0.0000	[redacted]			0.0000	-0.0012	0.0043	0.0000	0.0078	-0.0006	0.0103	0.0000	[redacted]			0.0000	-0.0014	0.0054	0.0000	0.0093	-0.0007	0.0127	0.0000	[redacted]			0.0000	-0.0015	0.0065	0.0000	0.0109	-0.0007	0.0152	0.0000
-0.0046	-0.0095	0.0212	0.0000	0.0330	-0.0035	0.0366	0.0000	0.59	84.61%	0.69	-0.0048	-0.0109	0.0240	0.0000	0.0625	-0.0034	0.0674	0.0000	0.61	88.31%	0.69	-0.0049	-0.0120	0.0273	0.0000	0.0850	-0.0033	0.0921	0.0000	0.64	91.98%	0.69	-0.0051	-0.0129	0.0308	0.0000	0.1071	-0.0032	0.1166	0.0000
-0.0005	-0.0009	0.0009	0.0000	0.0110	0.0006	0.0111	0.0000	[redacted]			-0.0005	-0.0012	0.0018	0.0000	0.0148	0.0006	0.0155	0.0000	[redacted]			-0.0005	-0.0014	0.0035	0.0000	0.0185	0.0007	0.0208	0.0000	[redacted]			-0.0006	-0.0015	0.0054	0.0000	0.0222	0.0008	0.0262	0.0000
-0.0473	-0.0534	0.1484	0.0000	0.1416	-0.0084	0.1808	0.0000	2.92	99.67%	2.93	-0.0473	-0.0602	0.2379	0.0000	0.1855	-0.0096	0.3063	0.0000	2.28	77.89%	2.93	-0.0473	-0.0653	0.3197	0.0000	0.2251	-0.0108	0.4215	0.0000	2.40	81.85%	2.93	-0.0473	-0.0699	0.4026	0.0000	0.2548	-0.0116	0.5286	0.0000
0.0000	-0.0206	0.1170	0.0000	0.1269	-0.0088	0.2146	0.0000	2.25	94.13%	2.39	0.0000	-0.0254	0.1628	0.0000	0.1610	-0.0096	0.2888	0.0000	2.32	97.33%	2.39	0.0000	-0.0291	0.2057	0.0000	0.1932	-0.0105	0.3593	0.0000	2.12	88.74%	2.39	0.0000	-0.0323	0.2609	0.0000	0.2273	-0.0109	0.4451	0.0000
0.0000	-0.0674	0.2093	0.0000	0.2417	-0.0356	0.3479	0.0000	2.38	89.19%	2.67	0.0000	-0.0840	0.2761	0.0000	0.3136	-0.0400	0.4656	0.0000	2.51	94.00%	2.67	0.0000	-0.0963	0.3403	0.0000	0.3847	-0.0446	0.5842	0.0000	2.63	98.49%	2.67	0.0000	-0.1084	0.4062	0.0000	0.4440	-0.0470	0.6948	0.0000
-0.0404	-0.0451	0.0955	0.0000	0.1230	-0.0079	0.1250	0.0000	2.66	111.40%	2.39	-0.0448	-0.0554	0.1284	0.0000	0.1555	-0.0103	0.1735	0.0000	2.72	113.78%	2.39	-0.0490	-0.0630	0.1592	0.0000	0.1915	-0.0129	0.2259	0.0000	2.82	118.29%	2.39	-0.0490	-0.0667	0.2281	0.0000	0.2262	-0.0134	0.3253	0.0000
-0.1064	-0.0554	0.0725	0.0000	0.1511	-0.0022	0.0597	0.0000	1.57	70.33%	2.23	-0.1365	-0.0692	0.0985	0.0000	0.1903	-0.0029	0.0801	0.0000	1.60	71.67%	2.23	-0.1663	-0.0801	0.1282	0.0000	0.2294	-0.0036	0.1076	0.0000	1.64	73.54%	2.23	-0.1919	-0.0895	0.1588	0.0000	0.2726	-0.0040	0.1460	0.0000
-0.0187	-0.0504	0.1121	0.0000	0.1582	-0.0239	0.1774	0.0000	2.53	89.77%	2.82	-0.0240	-0.0629	0.1496	0.0000	0.1972	-0.0274	0.2325	0.0000	2.60	92.07%	2.82	-0.0291	-0.0727	0.1892	0.0000	0.2362	-0.0311	0.2925	0.0000	2.70	95.61%	2.82	-0.0291	-0.0787	0.2682	0.0000	0.2560	-0.0318	0.3845	0.0000
-0.0746	-0.0449	0.0510	0.0000	0.1217	-0.0038	0.0494	0.0000	[redacted]			-0.0957	-0.0568	0.0741	1.5433	0.1554	-0.0051	0.0718	0.0000	[redacted]			-0.1161	-0.0659	0.1079	1.5433	0.1866	-0.0064	0.1061	0.0000	[redacted]			-0.1340	-0.0744	0.1441	1.5433	0.2183	-0.0077	0.1462	0.0000
-0.0434	-0.0493	0.0831	0.0000	0.1398	-0.0083	0.1220	0.0000	4.08	65.79%	6.20	-0.0557	-0.0615	0.1128	0.0000	0.1758	-0.0097	0.1617	0.0000	4.13	66.60%	6.20	-0.0678	-0.0712	0.1470	0.0000	0.2123	-0.0111	0.2093	0.0000	4.26	68.68%	6.20	-0.0726	-0.0762	0.1768	0.0000	0.3130	-0.0089	0.3320	0.0000
-0.0256	-0.0086	0.0228	0.0000	0.0208	0.0002	0.0096	0.7123	[redacted]			-0.0327	-0.0102	0.0337	0.0000	0.0270	0.0003	0.0181	0.7123	[redacted]			-0.0397	-0.0119	0.0581	0.0000	0.0329	0.0004	0.0398	0.7123	[redacted]			-0.0461	-0.0136	0.0832	0.0000	0.0380	0.0004	0.0619	0.7123
0.0000	-0.0001	0.0003	1.0516	0.0005	0.0000	0.0007	0.0000	[redacted]			0.0000	-0.0001	0.0005	1.0516	0.0006	0.0000	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0007	1.6826	0.0007	0.0000	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0009	1.6826	0.0008	0.0000	0.0015	0.0000
-0.0341	-0.0435	0.0713	0.0000	0.1162	-0.0066	0.1033	0.0000	[redacted]			-0.0437	-0.0540	0.0969	0.0000	0.1457	-0.0078	0.1371	0.0000	[redacted]			-0.0455	-0.0618	0.1290	0.0000	0.1779	-0.0106	0.1890	0.0000	[redacted]			-0.0470	-0.0688	0.1616	0.0000	0.2141	-0.0126	0.2473	0.0000
-0.0091	-0.0025	0.0018	2.6494	0.0054	0.0005	-0.0039	0.4633	[redacted]			-0.0120	-0.0030	0.0048	2.6494	0.0073	0.0007	-0.0022	0.4633	[redacted]			-0.0148	-0.0034	0.0120	2.6494	0.0082	0.0008	0.0028	0.4633	[redacted]			-0.0171	-0.0039	0.0199	2.6494	0.0093	0.0009	0.0091	0.4633
-0.0441	-0.0265	0.0225	0.5158	0.0731	-0.0064	0.0187	0.6135	8.37	80.22%	10.43	-0.0567	-0.0331	0.0413	0.5158	0.0914	-0.0085	0.0345	0.6135	8.41	80.61%	10.43	-0.0689	-0.0382	0.0801	0.5158	0.1108	-0.0106	0.0731	0.6135	8.46	81.07%	10.43	-0.0797	-0.0427	0.1222	0.5158	0.1319	-0.0119	0.1199	0.6135
-0.1004	-0.0555	0.0729	0.0000	0.1515	-0.0020	0.0665	0.0000	8.71	72.89%	11.96	-0.1287	-0.0694	0.0989	0.0000	0.1907	-0.0026	0.0889	0.0000	8.75	73.15%	11.96	-0.1567	-0.0804	0.1279	0.0000	0.2300	-0.0032	0.1177	0.0000	8.79	73.51%	11.96	-0.1812	-0.0898	0.1579	0.0000	0.2733	-0.0035	0.1567	0.0000
-0.1015	-0.0562	0.0856	3.5936	0.1532	-0.0028	0.0784	0.0000	11.18	93.52%	11.96	-0.1303	-0.0702	0.1173	3.5936	0.1929	-0.0036	0.1061	0.0000	11.22	93.87%	11.96	-0.1586	-0.0813	0.1554	3.5936	0.2326	-0.0045	0.1437	0.0000	11.28	94.32%	11.96	-0.1831	-0.0908	0.1946	3.5936	0.2764	-0.0050	0.1922	0.0000
-0.0624	-0.0522	0.0919	0.0000	0.1468	-0.0058	0.1183	0.0000	9.25	77.35%	11.96	-0.0768	-0.0650	0.1252	0.0000	0.1845	-0.0071	0.1608	0.0000	9.30	77.81%	11.96	-0.0909	-0.0752	0.1619	0.0000	0.2229	-0.0084	0.2102	0.0000	9.37	78.33%	11.96	-0.1033	-0.0841	0.1992	0.0000	0.2649	-0.0096	0.2671	0.0000
-0.0150	-0.0153	0.0288	0.0000	0.0435	-0.0022	0.0398	0.0000	3.41	28.51%	11.96	-0.0192	-0.0191	0.0384	0.0000	0.0546	-0.0025	0.0522	0.0000	3.42	28.63%	11.96	-0.0235	-0.0221	0.0484	0.0000	0.0660	-0.0028	0.0660	0.0000	3.44	28.78%	11.96	-0.0271	-0.0248	0.0584	0.0000	0.0784	-0.0030	0.0819	0.0000
-0.0490	-0.0496	0.0904	0.0000	0.1407	-0.0072	0.1253	0.2471	[redacted]			-0.0627	-0.0619	0.1202	0.0000	0.1769	-0.0083	0.1641	0.2471	[redacted]			-0.0763	-0.0716	0.1505	0.0000	0.2137	-0.0094	0.2069	0.2471	[redacted]			-0.0882	-0.0802	0.1813	0.0000	0.2539	-0.0102	0.2565	0.2471
-0.1069	-0.0592	0.0949	0.0000	0.1615	-0.0035	0.0868	0.0000	9.32	77.94%	11.96	-0.1229	-0.0734	0.1359	0.0000	0.2034	-0.0051	0.1378	0.0000	9.39	78.50%	11.96	-0.1387	-0.0847	0.1833	0.0000	0.2458	-0.0068	0.1990	0.0000	9.47	79.18%	11.96	-0.1469	-0.0944	0.2330	0.0000	0.2885	-0.0082	0.2720	0.0000
-0.0399	-0.0402	0.0714	2.1618	0.1142	-0.0060	0.0994	0.0000	11.40	95.38%	11.96	-0.0512	-0.0502	0.0954	2.1618	0.1435	-0.0069	0.1306	0.0000	11.44	95.70%	11.96	-0.0621	-0.0581	0.1206	2.1618	0.1734	-0.0079	0.1659	0.0000	11.49	96.08%	11.96	-0.0718	-0.0651	0.1461	2.1618	0.2060	-0.0086	0.2067	0.0000
-0.0548	-0.0558	0.0971	0.0000	0.1584	-0.0094	0.1354	0.0000	7.31	62.25%	11.74	-0.0704	-0.0697	0.1321	0.0000	0.1991	-0.0110	0.1801	0.0000	7.37	62.76%	11.74	-0.0856	-0.0806	0.1729	0.0000	0.2405	-0.0126	0.2347	0.0000	7.44	63.34%	11.74	-0.0989	-0.0903	0.2147	0.0000	0.2858	-0.0141	0.2972	0.0000
-0.0725	-0.0869	0.1765	0.0000	0.3134	-0.0150	0.3156	0.7622	9.48	79.30%	11.96	-0.0878	-0.1105	0.2448	0.0000	0.3862	-0.0186	0.4141	0.7622	9.62	80.45%	11.96	-0.1029	-0.1282	0.3312	0.0000	0.4615	-0.0223	0.5395	0.7622	9.76	81.62%	11.96	-0.1161	-0.1437	0.4215	0.0000	0.5299	-0.0253	0.6663	0.7622
-0.1051	-0.0658	0.0880	0.0000	0.1812	-0.0057	0.0926	0.0000	9.80	82.00%	11.96	-0.1231	-0.0817	0.1280	0.0000	0.2281	-0.0079	0.1434	0.0000	9.88	82.60%	11.96	-0.1407	-0.0943	0.1778	0.0000	0.2758	-0.0101	0.2085	0.0000	9.96	83.28%	11.96	-0.1561	-0.1055	0.2290	0.0000	0.3279	-0.0122	0.2832	0.0000
-0.0534	-0.0845	0.1972	0.0000	0.3102	-0.0166	0.3530	0.0000	8.21	68.63%	11.96	-0.0686	-0.1078	0.2670	0.0000	0.3820	-0.0198	0.4529	0.0000	8.34	69.76%	11.96	-0.0833	-0.1252	0.3512	0.0000	0.4563	-0.0231	0.5759	0.0000	8.48	70.91%	11.96	-0.0963	-0.1405	0.4387	0.0000	0.5237	-0.0257	0.6999	0.0000
-0.0751	-0.0414	0.0575	0.0000	0.1130	-0.0016	0.0524	0.0000	[redacted]			-0.0962	-0.0517	0.0781	0.0000	0.1422	-0.0021	0.0704	0.0000	[redacted]			-0.1169	-0.0599	0.1014	0.0000	0.1715	-0.0025	0.0936	0.0000	[redacted]			-0.1349	-0.0669	0.1254	0.0000	0.2038	-0.0028	0.1246	0.0000
-0.1195	-0.0661	0.0783	0.0913	0.1803	-0.0060	0.0670	0.7442	11.23	93.91%	11.96	-0.1532	-0.0826	0.1138	0.1827	0.2270	-0.0081	0.0969	0.7442	11.38	95.22%	11.96	-0.1866	-0.0956	0.1668	0.2740	0.2737	-0.0102	0.1481	0.7442	11.06	92.46%	11.96	-0.2157	-0.1068	0.2224	0.3653	0.3252	-0.0114	0.2138	0.7442
-0.0785	-0.0436	0.0608	0.0000	0.1189	-0.0014	0.0562	0.5548	10.00	83.67%	11.96	-0.1008	-0.0545	0.0822	0.0000	0.1497	-0.0018	0.0749	0.5548	10.03	83.89%	11.96	-0.1226	-0.0631	0.1055	0.0000	0.1805	-0.0021	0.0982	0.5548	10.06	84.17%	11.96	-0.1417	-0.0704	0.1295	0.0000	0.2145	-0.0023	0.1294	0.5548
-0.0659	-0.0363	0.0472	0.0000	0.0991	-0.0013	0.0428	0.0000	8.29	69.31%	11.96	-0.0756	-0.0451	0.0679	0.0000	0.1248	-0.0022	0.0699	0.0000	8.32	69.59%	11.96	-0.0853	-0.0519	0.0895	0.0000	0.1508	-0.0030	0.1001	0.0000	8.36	69.91%	11.96	-0.0938	-0.0580	0.1114	0.0000	0.1793	-0.0036	0.1353	0.0000

2033										2034											2035											Deficiency (MW)									
Cumulative Demand (MW) [33]	Facility Loading (%) [33]	Facility Loading Limit (MW) [33]	PV (MW) [33]	EE (MW) [33]	TE (MW) [33]	Pending Loads (MW) [33]	BE (MW) [33]	ES (MW) [33]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [35]	Facility Loading Limit (MW) [35]	PV (MW) [35]	EE (MW) [35]	TE (MW) [35]	Pending Loads (MW) [35]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
2.49	92.06%	2.71	-0.0808	-0.0405	0.0831	0.0000	0.1213	-0.0030	0.0800	0.0000	2.51	92.63%	2.71	-0.0858	-0.0436	0.0985	0.0000	0.1285	-0.0032	0.0944	0.0000	2.52	93.21%	2.71	-0.0908	-0.0461	0.1146	0.0000	0.1346	-0.0034	0.1090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.39	94.98%	2.52	-0.0138	-0.0354	0.0948	0.0000	0.1172	-0.0092	0.1535	0.0000	2.41	95.70%	2.52	-0.0144	-0.0380	0.1077	0.0000	0.1243	-0.0093	0.1703	0.0000	2.43	96.37%	2.52	-0.0150	-0.0402	0.1202	0.0000	0.1300	-0.0091	0.1860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	89.08%	2.29	-0.0295	-0.0294	0.0646	0.0000	0.0921	-0.0034	0.0943	0.0000	2.05	89.70%	2.29	-0.0300	-0.0315	0.0748	0.0000	0.0977	-0.0035	0.1075	0.0000	2.07	90.28%	2.29	-0.0305	-0.0332	0.0846	0.0000	0.1022	-0.0034	0.1198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0920	-0.0266	0.0725	0.5507	0.0675	0.0007	0.0221	1.3780	[redacted]	[redacted]	[redacted]	-0.0977	-0.0289	0.0912	0.5507	0.0724	0.0007	0.0376	1.3780	[redacted]	[redacted]	[redacted]	-0.1034	-0.0307	0.1126	0.5507	0.0757	0.0007	0.0548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0013	-0.0007	0.0040	0.0000	0.0018	0.0000	0.0038	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0051	0.0000	0.0019	0.0000	0.0050	0.0000	[redacted]	[redacted]	[redacted]	-0.0013	-0.0008	0.0065	0.0000	0.0020	0.0000	0.0064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0002	-0.0010	0.0123	0.0000	0.0134	0.0017	0.0263	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0011	0.0159	0.0000	0.0146	0.0019	0.0312	0.0000	[redacted]	[redacted]	[redacted]	-0.0002	-0.0011	0.0200	0.0000	0.0162	0.0020	0.0369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.50	47.79%	1.04	-0.0096	-0.0047	0.0108	0.0000	0.0140	-0.0004	0.0100	0.0000	0.50	48.00%	1.04	-0.0104	-0.0050	0.0130	0.0000	0.0150	-0.0005	0.0120	0.0000	0.50	48.24%	1.04	-0.0108	-0.0053	0.0153	0.0000	0.0157	-0.0005	0.0144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.42	81.88%	1.74	-0.0026	-0.0137	0.0384	0.0000	0.0466	-0.0041	0.0645	0.0000	1.43	82.30%	1.74	-0.0028	-0.0148	0.0437	0.0000	0.0493	-0.0041	0.0713	0.0000	1.44	82.70%	1.74	-0.0030	-0.0156	0.0488	0.0000	0.0515	-0.0040	0.0777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0372	-0.0196	0.0484	0.0000	0.0601	-0.0027	0.0490	0.0000	[redacted]	[redacted]	[redacted]	-0.0397	-0.0212	0.0588	0.0000	0.0639	-0.0030	0.0588	0.0000	[redacted]	[redacted]	[redacted]	-0.0419	-0.0224	0.0699	0.0000	0.0670	-0.0031	0.0696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.99	50.77%	3.91	-0.0382	-0.0121	0.0726	0.5143	0.0394	-0.0008	0.0610	0.0000	2.01	51.31%	3.91	-0.0407	-0.0130	0.0937	0.5143	0.0420	-0.0007	0.0812	0.0000	2.03	51.94%	3.91	-0.0433	-0.0138	0.1188	0.5143	0.0439	-0.0007	0.1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0023	-0.0318	0.1249	0.0000	0.1082	-0.0268	0.1721	0.0000	[redacted]	[redacted]	[redacted]	-0.0025	-0.0342	0.1495	0.0000	0.1152	-0.0281	0.1998	0.0000	[redacted]	[redacted]	[redacted]	-0.0026	-0.0360	0.1755	0.0000	0.1211	-0.0285	0.2294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.36	87.87%	7.24	-0.0319	-0.0137	0.1103	0.0000	0.0751	0.0217	0.1615	0.0000	6.40	88.39%	7.24	-0.0339	-0.0148	0.1422	0.0000	0.0799	0.0231	0.1965	0.0000	6.44	88.91%	7.24	-0.0359	-0.0157	0.1763	0.0000	0.0833	0.0237	0.2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.22	98.45%	8.35	-0.0200	-0.0531	0.1756	0.0000	0.1750	-0.0268	0.2507	0.0000	8.26	98.94%	8.35	-0.0213	-0.0576	0.2101	0.0000	0.1858	-0.0278	0.2891	0.0000	8.30	99.44%	8.35	-0.0225	-0.0609	0.2456	0.0000	0.1942	-0.0280	0.3284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.21	68.24%	10.57	-0.0123	-0.0245	0.0816	0.4314	0.0807	-0.0130	0.1125	0.0000	7.23	68.44%	10.57	-0.0123	-0.0263	0.0992	0.4314	0.0858	-0.0138	0.1326	0.0000	7.25	68.65%	10.57	-0.0124	-0.0276	0.1172	0.4314	0.0897	-0.0140	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0149	-0.0065	0.0830	0.0000	0.0350	0.0161	0.1127	0.0000	[redacted]	[redacted]	[redacted]	-0.0158	-0.0070	0.1081	0.0000	0.0370	0.0173	0.1396	0.0000	[redacted]	[redacted]	[redacted]	-0.0167	-0.0074	0.1352	0.0000	0.0386	0.0179	0.1676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	92.73%	1.04	-0.0104	-0.0179	0.1759	0.0000	0.1329	0.0037	0.2842	0.0000	1.00	96.30%	1.04	-0.0104	-0.0191	0.2051	0.0000	0.1402	0.0037	0.3195	0.0000	1.04	99.82%	1.04	-0.0104	-0.0201	0.2332	0.0000	0.1478	0.0038	0.3543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.65	51.96%	1.25	0.0000	-0.0122	0.0502	0.0000	0.0788	-0.0051	0.1116	0.0000	0.67	53.51%	1.25	0.0000	-0.0128	0.0661	0.0000	0.0822	-0.0052	0.1304	0.0000	0.69	55.38%	1.25	0.0000	-0.0133	0.0817	0.0000	0.0896	-0.0051	0.1528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.53	79.75%	11.96	-0.0469	-0.0160	0.1863	0.7157	0.0459	-0.0035	0.1658	0.1840	9.59	80.21%	11.96	-0.0497	-0.0174	0.2399	0.7157	0.0491	-0.0038	0.2181	0.1840	9.65	80.73%	11.96	-0.0525	-0.0184	0.2985	0.7157	0.0515	-0.0039	0.2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.56	79.95%	11.96	-0.2040	-0.0778	0.2846	0.0000	0.2614	-0.0063	0.2578	0.0000	9.63	80.58%	11.96	-0.2168	-0.0826	0.3562	0.0000	0.2787	-0.0069	0.3286	0.0000	9.72	81.32%	11.96	-0.2292	-0.0867	0.4374	0.0000	0.2967	-0.0071	0.4111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1736	-0.0487	0.3156	0.0000	0.1234	0.0021	0.2187	0.0000	[redacted]	[redacted]	[redacted]	-0.1848	-0.0530	0.4110	0.0000	0.1323	0.0021	0.3076	0.0000	[redacted]	[redacted]	[redacted]	-0.1953	-0.0562	0.5227	0.0000	0.1383	0.0022	0.4115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0791	-0.0301	0.0948	0.0000	0.1013	-0.0020	0.0848	0.0000	[redacted]	[redacted]	[redacted]	-0.0842	-0.0320	0.1182	0.0000	0.1080	-0.0022	0.1078	0.0000	[redacted]	[redacted]	[redacted]	-0.0887	-0.0336	0.1446	0.0000	0.1149	-0.0023	0.1350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.08	67.59%	11.96	-0.2022	-0.0771	0.2054	0.0000	0.2591	-0.0033	0.1819	0.0000	8.13	68.01%	11.96	-0.2150	-0.0819	0.2526	0.0000	0.2763	-0.0036	0.2284	0.0000	8.19	68.49%	11.96	-0.2274	-0.0860	0.3050	0.0000	0.2941	-0.0037	0.2820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.04	58.85%	11.96	-0.1768	-0.1010	0.2554	0.0000	0.3650	-0.0077	0.3350	0.0000	7.10	59.35%	11.96	-0.1881	-0.1073	0.3046	0.0000	0.3899	-0.0080	0.3911	0.0000	7.16	59.87%	11.96	-0.1988	-0.1127	0.3553	0.0000	0.4144	-0.0082	0.4499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	78.22%	0.69	-0.0025	-0.0024	0.0082	0.0000	0.0355	0.0017	0.0404	0.0000	0.55	78.78%	0.69	-0.0027	-0.0026	0.0102	0.0000	0.0373	0.0017	0.0439	0.0000	0.55	79.44%	0.69	-0.0028	-0.0028	0.0122	0.0000	0.0397	0.0017	0.0481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0003	0.0038	0.0000	0.0010	-0.0001	0.0043	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0049	0.0000	0.0010	-0.0001	0.0055	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0004	0.0063	0.0000	0.0011	-0.0001	0.0069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0018	-0.0024	0.0078	0.0000	0.0243	0.0004	0.0283	0.1164	[redacted]	[redacted]	[redacted]	-0.0018	-0.0026	0.0097	0.0000	0.0270	0.0004	0.0327	0.1164	[redacted]	[redacted]	[redacted]	-0.0018	-0.0027	0.0115	0.0000	0.0289	0.0004	0.0364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.78	90.16%	11.96	-0.2321	-0.3968	1.0428	0.0000	1.6491	-0.0711	1.9918	0.1698	11.09	92.74%	11.96	-0.2337	-0.4240	1.2210	0.0000	1.7899	-0.0749	2.2784	0.1698	11.36	95.03%	11.96	-0.2352	-0.4462	1.3988	0.0000	1.8889	-0.0739	2.5324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.99	33.35%	11.96	0.0000	-0.0695	0.7058	0.0000	0.2090	-0.0128	0.8326	0.0000	4.11	34.35%	11.96	0.0000	-0.0750	0.8093	0.0000	0.2229	-0.0126	0.9446	0.0000	4.23	35.37%	11.96	0.0000	-0.0789	0.9103	0.0000	0.2376	-0.0121	1.0569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.30	79.25%	11.74	-0.4647	-0.2955	0.9011	1.7454	1.0624	-0.0767	1.1267	0.5932	9.56	81.48%	11.74	-0.4943	-0.3155	1.1107	1.7454	1.1486	-0.0804	1.3692	0.5932	9.82	83.66%	11.74	-0.5224	-0.3325	1.3333	1.7454	1.2121	-0.0831	1.6074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	80.26%	11.74	-0.2791	-0.2855	0.7625	0.0000	1.0728	-0.0438	1.2268	0.0000	9.72	82.82%	11.74	-0.2791	-0.2978	1.0129	0.0000	1.1147	-0.0443	1.5065	0.0000	10.02	85.35%	11.74	-0.2791	-0.3078	1.2594	0.0000	1.1528	-0.0430	1.7824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.74	98.16%	11.96	-0.2291	-0.3605	0.9746	0.0000	1.4162	-0.0551	1.7460	0.0000	11.94	99.83%	11.96	-0.2436	-0.3885	1.1270	0.0000	1.4927	-0.0568	1.9308	0.0000	11.91	99.60%	11.96	-0.2575	-0.4065	1.2745	0.0000	1.5693	-0.0571	2.1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3694	-0.3658	1.4939	0.0000	2.2607	-0.0109	3.0086	0.0000	[redacted]	[redacted]	[redacted]	-0.3842	-0.3832	1.6599	0.0000	2.5472	-0.0043	3.4354	0.0000	[redacted]	[redacted]	[redacted]	-0.3982	-0.3990	1.8327	0.0000	2.7977	-0.0037	3.8295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.82	95.54%	10.28	0.0000	-0.1801	1.7226	0.2917	0.6537	-0.0393	2.1569	0.0000	10.47	87.57%	11.96	0.0000	-0.1928	1.9694	0.6145	0.6971	-0.0397	2.4341	0.0000	10.89	91.04%	11.96	0.0000	-0.2031	2.2068	0.7317	0.7367	-0.0385	2.7018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.12	92.26%	8.80	-0.1346	-0.2120	0.5222	0.0000	0.8328	-0.0309	0.9774	0.0000	8.23	93.47%	8.80	-0.1432	-0.2285	0.6022	0.0000	0.8778	-0.0318	1.0765	0.0000	8.34	94.75%	8.80	-0.1514	-0.2391	0.6801	0.0000	0.9229	-0.0319	1.1807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1586	-0.0531	0.3107	16.9347	0.1668	0.0026	0.2684	0.0000	[redacted]	[redacted]	[redacted]	-0.1688	-0.0564	0.4014	16.9347	0.1790	0.0029	0.3581	0.0000	[redacted]	[redacted]	[redacted]	-0.1784	-0.0591	0.5072	16.9347	0.1916	0.0030	0.4642	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.56	88.31%	11.96	-0.0033	-0.1310	0.4761	1.1295	0.4987	-0.0648	0.7757	1.3730	10.69	89.44%	11.96	-0.0035	-0.1409	0.5506	1.1604	0.5303	-0.0662	0.8702	1.3730	10.81	90.43%	11.96	-0.0037	-0.1491	0.6253	1.1800	0.5545	-0.0658	0.9612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.45	70.66%	11.96	-0.2296	-0.1370	0.4081	0.0000	0.4823	-0.0296	0.4941	0.0000	8.56	71.59%	11.96	-0.2426	-0.1454	0.5014	0.0000	0.5153	-0.0312	0.5976	0.0000	6.67	55.77%	11.96	-0.2551	-0.1526	0.6026	0.0000	0.5477	-0.0319	0.7108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.3674	-0.1345	0.3801	3.4442	0.3793	-0.0112	0.2462	0.3816	[redacted]	[redacted]	[redacted]	-0.3860	-0.1464	0.4792	3.4442	0.4055	-0.0131	0.3392	0.3816	[redacted]	[redacted]	[redacted]	-0.4037	-0.1558	0.5849	3.4442	0.4267	-0.0140	0.4382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.42	95.49%	11.96	-0.2341	-0.1710	0.6705	0.0000	0.5307	-0.0163	0.7798	0.4473	11.61	97.11%	11.96	-0.2341	-0.1785	0.8394	0.0000	0.5496	-0.0160	0.9604	0.4473	11.79	98.64%	11.96	-0.2341	-0.1842	0.9994	0.0000	0.5640	-0.0153	1.1297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.74	73.12%	11.96	-0.1254	-0.1187	0.2941	0.0000	0.3652	-0.0174	0.3978	0.0000	8.81	73.65%	11.96	-0.1335	-0.1280	0.3473	0.0000	0.3880	-0.0180	0.4558	0.0000	8.87	74.17%	11.96	-0.1412	-0.1354	0.4010	0.0000	0.4077	-0.0182	0.5139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.31	94.63%	11.96	-0.1530	-0.1616	0.4212	2.0773	0.5218	-0.0297	0.5988	0.0000	11.41	95.46%	11.96	-0.1567	-0.1744	0.4969	2.0773	0.5863	-0.0312	0.6909	0.0000	11.51	96.27%	11.96	-0.1604	-0.1835	0.5719	2.0773	0.5833	-0.0310	0.7803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.90	66.03%	11.96	-0.1481	-0.1462	0.3985	0.0000	0.5521	-0.0238	0.6325	0.0000	8.00	66.91%	11.96	-0.1547	-0.1554	0.4761	0.0000	0.5897	-0.0255	0.7302	0.0000	8.11	67.83%	11.96	-0.1611	-0.1634	0.5556	0.0000	0.6273	-0.0260	0.8324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.77	81.69%	11.96	-0.0259	-0.1189	0.3785	0.8280	0.4823	-0.0481	0.6680	2.0697	11.17	93.44%	11.96	-0.0268	-0.1262	0.4398	2.0489	0.5143	-0.0494	0.7516	2.0697	11.84	99.02%	11.96	-0.0276	-0.1326	0.5020	2.5787	0.5484	-0.0494	0.8409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64	80.61%	11.96	0.0000	-0.0379	0.1698	0.0000	0.1573	-0.0177	0.2715	0.0000	9.68	80.94%	11.96	0.0000	-0.0409	0.1993	0.0000	0.1686	-0.0184	0.3086	0.0000	9.72	81.27%	11.96	0.0000	-0.0429	0.2286	0.0000	0.1777	-0.0185	0.3449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0324	-0.0112	0.1248	0.0000	0.0272	0.0011	0.1095	0.0000	[redacted]	[redacted]	[redacted]	-0.0345	-0.0120	0.1636	0.0000	0.0285	0.0012	0.1469	0.0000	[redacted]	[redacted]	[redacted]	-0.0365	-0.0126	0.2089	0.0000	0.0299	0.0013	0.1911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.81	82.04%	11.96	-0.1404	-0.0922	0.2960	2.6152	0.3333	-0.0236	0.3731	0.6609	9.89	82.73%	11.96	-0.1494	-0.0980	0.3651	2.6152	0.3560	-0.0248	0.4490	0.6609	9.98	83.48%	11.96	-0.1579	-0.1029	0.4402	2.6152	0.3783	-0.0253	0.5324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.68	89.32%	11.96	-0.2270	-0.1492	0.4042	0.0000	0.5393	-0.0253	0.5420	0.6524	10.78	90.20%	11.96	-0.2416	-0.1585	0.4897	0.0000	0.5761	-0.0265	0.6392	0.6524	10.90	91.14%	11.96	-0.2553	-0.1665	0.5810	0.0000	0.6122	-0.0270	0.7443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.19	85.20%	11.96	-0.1947	-0.1283	0.4974	0.0000	0.4636	-0.0520	0.5860	0.0000	10.33	86.43%	11.96	-0.2071	-0.1363	0.6251	0.0000	0.4952	-0.0545	0.7223	0.0000	10.50	87.80%	11.96	-0.2191	-0.1432	0.7662	0.0000	0.5263	-0.0557	0.8745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.51	62.80%	11.96	-0.4540	-0.1537	0.2583	0.0000	0.4911	0.0013	0.1430	0.0000	7.58	63.39%	11.96	-0.4669	-0.1622	0.3143	0.0000	0.5228	0.0010	0.2089	0.0000	7.64	63.93%	11.96	-0.4792	-0.1687	0.3693	0.0000	0.5466	0.0009	0.2689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0030	0.0000	0.0045	0.0000	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0036	0.0000	0.0047	0.0000	0.0078	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0042	0.0000	0.0049	0.0000	0.0086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.93	83.06%	11.96	-0.0992	-0.1318	0.3100	0.0000	0.4274	-0.0222	0.4842	0.0000	10.00	83.64%	11.96	-0.1014	-0.1418	0.3599	0.0000	0.4556	-0.0230	0.5493	0.0000	10.07	84.21%	11.96	-0.1035	-0.1492	0.4091	0.0000	0.4782	-0.0225	0.6121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.74	14.53%	11.96	-0.0253	-0.0244	0.0741	0.0000	0.0746	-0.0069	0.0921	0.0000	1.76	14.69%	11.96	-0.0268	-0.0265	0.0905	0.0000	0.0795	-0.0072	0.1095	0.0000	1.78	14.85%	11.96	-0.0284	-0.0281	0.1078	0.0000	0.0833	-0.0073	0.1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0163	-0.0044	0.0481	5.9097	0.0099	0.0004	0.0377	6.4481	[redacted]	[redacted]	[redacted]	-0.0176	-0.0048	0.0624	5.9097	0.0105	0.0004	0.0509	6.4481	[redacted]	[redacted]	[redacted]	-0.0190	-0.0051	0.0793	5.9097	0.0108	0.0004	0.0665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5.5551	[redacted]	[redacted]	[redacted]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.2523	-0.1279	0.2203	0.0000	0.3919	-0.0032	0.2288	0.0000	[redacted]	[redacted]	[redacted]	-0.2682	-0.1381	0.2531	0.0000	0.4166	-0.0034	0.2599	0.0000	[redacted]	[redacted]	[redacted]	-0.2834	-0.1457	0.2856	0.0000	0.4366	-0.0035	0.2896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0711	-0.0244	0.1044	16.4993	0.0975	0.0087	0.1151	0.0000	[redacted]	[redacted]	[redacted]	-0.0757	-0.0265	0.1334	19.5239	0.1049	0.0085	0.1446	0.0000	[redacted]	[redacted]	[redacted]	-0.0799	-0.0286	0.1653	19.5239	0.1099	0.0084	0.1751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.14	93.21%	11.96	-0.0066	-0.0059	0.0497	9.2773	0.0359	-0.0022	0.0708	0.0000	11.17	93.39%	11.96	-0.0066	-0.0064	0.0648	11.1297	0.0380	-0.0029	0.0870	0.0000	11.19	93.58%	11.96	-0.0066	-0.0067	0.0810	12.9822	0.0393	-0.0032	0.1038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.28	85.98%	11.96	-0.3868	-0.1424	0.2187	2.5863	0.4285	-0.0008	0.1173	0.0000	10.32	86.31%	11.96	-0.4049	-0.1539	0.2577	2.5863	0.4561	-0.0010	0.1541	0.0000	10.36	86.62%	11.96	-0.4220	-0.1623	0.2966	2.5863	0.4785	-0.0011	0.1897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.06	75.77%	11.96	-0.1177	-0.1332	0.3451	1.1142	0.4529	-0.0180	0.5292	0.0000	9.14	76.46%	11.96	-0.1234	-0.1410	0.4041	1.1142	0.4851	-0.0186	0.6061	0.0000	9.23	77.18%	11.96	-0.1287	-0.1478	0.4634	1.1142	0.5172	-0.0187	0.6853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.87	74.17%	11.96	-0.2389	-0.1376	0.2703	0.0000	0.4698	-0.0060	0.3575	0.0000	8.93	74.73%	11.96	-0.2526	-0.1465	0.3163	0.0000	0.5080	-0.0063	0.4189	0.0000	8.99	75.22%	11.96	-0.2654	-0.1541	0.3634	0.0000	0.5362	-0.0065	0.4736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.87	82.59%	11.96	-0.2310	-0.0913	0.1995	0.0000	0.3069	-0.0020	0.1822	0.0000	9.92	82.96%	11.96	-0.2455	-0.0970	0.2407	0.0000	0.3272	-0.0022	0.2232	0.0000	9.97	83.38%	11.96	-0.2597	-0.1018	0.2851	0.0000	0.3483	-0.0023	0.2697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.60	88.68%	11.96	-0.2810	-0.1382	0.2829	0.0000	0.5209	-0.0046	0.3800	0.0000	10.67	89.23%	11.96	-0.2958	-0.1471	0.3323	0.0000	0.5560	-0.0049	0.4405	0.0000	10.74	89.79%	11.96	-0.3098	-0.1548	0.3822	0.0000	0.5903	-0.0050	0.5029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1932	-0.1305	0.3172	4.9846	0.4912	-0.0154	0.4692	0.0000	[redacted]	[redacted]	[redacted]	-0.1990	-0.1399	0.3812	4.9846	0.5272	-0.0163	0.5531	0.0000	[redacted]	[redacted]	[redacted]	-0.2045	-0.1485	0.4460	4.9846	0.5499	-0.0165	0.6264	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.48	87.67%	11.96	-0.0923	-0.0857	0.1938	0.0000	0.2828	-0.0098	0.2888	0.0000	10.52	87.98%	11.96	-0.0982	-0.0925	0.2238	0.0000	0.3006	-0.0099	0.3238	0.0000	10.56	88.28%	11.96	-0.1038	-0.0976	0.2535	0.0000	0.3148	-0.0098	0.3570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0064	-0.0016	0.0331	4.4864	0.0048	0.0009	0.0309	9.7253	[redacted]	[redacted]	[redacted]	-0.0069	-0.0017	0.0439	4.4864	0.0051	0.0010	0.0413	9.7253	[redacted]	[redacted]	[redacted]	-0.0075	-0.0018	0.0563	4.4864	0.0052	0.0010	0.0532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0048	-0.0017	0.0213	0.0000	0.0036	0.0002	0.0186	3.2211	[redacted]	[redacted]	[redacted]	-0.0055	-0.0018	0.0281	0.0000	0.0038	0.0002	0.0248	3.2211	[redacted]	[redacted]	[redacted]	-0.0062	-0.0019	0.0359	0.0000	0.0040	0.0002	0.0319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0051	0.0000	0.0011	-0.0002	0.0055	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0066	0.0000	0.0011	-0.0002	0.0071	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0005	0.0082	0.0000	0.0012	-0.0002	0.0087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0005	0.0089	0.0000	0.0019	0.0003	0.0076	5.5699	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0116	0.0000	0.0020	0.0003	0.0105	5.5699	[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0147	0.0000	0.0021	0.0003	0.0137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0014	-0.0022	0.0101	0.0000	0.0116	-0.0011	0.0169	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0024	0.0119	0.0000	0.0124	-0.0012	0.0193	0.0000	[redacted]	[redacted]	[redacted]	-0.0014	-0.0025	0.0137	0.0000	0.0130	-0.0012	0.0215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.61	77.95%	16.18	-0.3767	-0.2278	0.7640	0.0000	0.6668	-0.0189	0.8074	0.9601	12.80	79.13%	16.18	-0.3767	-0.2414	0.9250	0.0000	0.7023	-0.0188	0.9904	0.9601	13.01	80.43%	16.18	-0.3767	-0.2503	1.1151	0.0000	0.7221	-0.0179	1.1923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.75	41.74%	16.18	-0.1221	-0.1008	0.3690	0.0000	0.6139	-0.0283	0.7317	0.6472	6.86	42.43%	16.18	-0.1221	-0.1084	0.4491	0.0000	0.6527	-0.0308	0.8405	0.6472	6.98	43.13%	16.18	-0.1221	-0.1147	0.5321	0.0000	0.6850	-0.0314	0.9489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.04	80.64%	16.18	0.0000	-0.2897	2.2020	0.0000	1.2293	-0.1317	3.0099	0.1202	13.48	83.32%	16.18	0.0000	-0.3074	2.5725	0.0000	1.2966	-0.1335	3.4282	0.1202	13.89	85.87%	16.18	0.0000	-0.3221	2.9310	0.0000	1.3474	-0.1324	3.8240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.4934	-0.2468	0.7410	0.0000	0.7544	-0.0188	0.7363	0.0000	[redacted]	[redacted]	[redacted]	-0.4934	-0.2589	0.9526	0.0000	0.7813	-0.0183	0.9633	0.0000	[redacted]	[redacted]	[redacted]	-0.4934	-0.2678	1.1587	0.0000	0.8002	-0.0174	1.1802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.04	69.66%	2.93	-0.0110	-0.0579	0.3736	0.0000	0.1802	-0.0189	0.4660	0.0000	2.11	72.04%	2.93	-0.0110	-0.0613	0.4374	0.0000	0.1876	-0.0188	0.5339	0.0000	2.18	74.32%	2.93	-0.0110	-0.0640	0.4992	0.0000	0.1931	-0.0185	0.5988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.06	86.21%	2.39	0.0000	-0.0524	0.4702	0.0000	0.1597	-0.0109	0.5667	0.0000	2.13	89.29%	2.39	0.0000	-0.0563	0.5357	0.0000	0.1697	-0.0109	0.6382	0.0000	2.20	92.15%	2.39	0.0000	-0.0592	0.5982	0.0000	0.1763	-0.0106	0.7046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.77	62.51%	2.84	-0.0314	-0.0424	0.2950	0.0000	0.1283	-0.0041	0.3453	0.0000	1.83	64.33%	2.84	-0.0314	-0.0452	0.3420	0.0000	0.1344	-0.0041	0.3958	0.0000	1.87	66.06%	2.84	-0.0314	-0.0472	0.3871	0.0000	0.1387	-0.0039	0.4433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.02	87.82%	2.30	0.0000	-0.0441	0.4149	0.0000	0.1646	-0.0090	0.5265	0.0000	2.09	91.02%	2.30	0.0000	-0.0468	0.4761	0.0000	0.1779	-0.0090	0.5981	0.0000	2.16	93.99%	2.30	0.0000	-0.0490	0.5355	0.0000	0.1866	-0.0088	0.6643	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.72	92.97%	2.93	-0.0160	-0.0503	0.3467	0.0000	0.4277	-0.0017	0.7064	0.0000	2.80	95.47%	2.93	-0.0187	-0.0534	0.3713	0.0000	0.4792	-0.0008	0.7776	0.0000	2.86	97.54%	2.93	-0.0213	-0.0556	0.3964	0.0000	0.5178	-0.0008	0.8366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.49	85.11%	2.93	0.0000	-0.0622	0.5899	0.0000	0.2298	-0.0116	0.7459	0.0000	2.60	88.67%	2.93	0.0000	-0.0658	0.6784	0.0000	0.2464	-0.0117	0.8474	0.0000	2.70	92.05%	2.93	0.0000	-0.0685	0.7643	0.0000	0.2594	-0.0114	0.9438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.54	86.79%	2.93	-0.0287	-0.0721	0.5356	0.0000	0.2514	-0.0144	0.6718	0.0000	2.64	90.10%	2.93	-0.0287	-0.0764	0.6194	0.0000	0.2661	-0.0145	0.7660	0.0000	2.73	93.29%	2.93	-0.0287	-0.0799	0.7002	0.0000	0.2794	-0.0141	0.8569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0027	-0.0012	0.0123	0.0000	0.0031	-0.0004	0.0111	0.0000	[redacted]	[redacted]	[redacted]	-0.0031	-0.0013	0.0161	0.0000	0.0033	-0.0004	0.0146	0.0000	[redacted]	[redacted]	[redacted]	-0.0034	-0.0013	0.0203	0.0000	0.0035	-0.0004	0.0185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0171	-0.0038	0.0234	0.0000	0.0068	0.0006	0.0098	0.6601	[redacted]	[redacted]	[redacted]	-0.0178	-0.0041	0.0304	0.0000	0.0073	0.0007	0.0164	0.6601	[redacted]	[redacted]	[redacted]	-0.0185	-0.0043	0.0387	0.0000	0.0076	0.0007	0.0241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0029	-0.0006	0.0016	0.0000	0.0024	0.0000	0.0005	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0019	0.0000	0.0026	0.0000	0.0009	0.0000	[redacted]	[redacted]	[redacted]	-0.0029	-0.0007	0.0022	0.0000	0.0028	0.0000	0.0014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.14	61.59%	3.48	-0.0222	-0.0223	0.0745	0.0000	0.0710	-0.0070	0.0940	0.0000	2.16	62.14%	3.48	-0.0236	-0.0241	0.0923	0.0000	0.0755	-0.0074	0.1125	0.0000	2.18	62.72%	3.48	-0.0249	-0.0255	0.1111	0.0000	0.0790	-0.0076	0.1321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	22.78%	5.74	-0.0221	-0.0152	0.0952	0.0000	0.0455	0.0007	0.1041	0.0000	1.33	23.17%	5.74	-0.0221	-0.0162	0.1148	0.0000	0.0486	0.0009	0.1260	0.0000	1.37	23.81%	5.74	-0.0249	-0.0170	0.1514	0.0000	0.0511	0.0013	0.1618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1145	-0.0259	0.0878	0.0000	0.0931	0.0128	0.0533	0.0000	[redacted]	[redacted]	[redacted]	-0.1155	-0.0274	0.1054	0.0000	0.1142	0.0134	0.0902	0.0000	[redacted]	[redacted]	[redacted]	-0.1164	-0.0283	0.1240	0.0000	0.1307	0.0136	0.1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.37	73.24%	3.23	-0.0962	-0.0344	0.0558	0.0000	0.1033	-0.0005	0.0279	0.0000	2.38	73.48%	3.23	-0.1025	-0.0372	0.0659	0.0000	0.1099	-0.0006	0.0356	0.0000	2.38	73.74%	3.23	-0.1082	-0.0392	0.0765	0.0000	0.1153	-0.0006	0.0438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.11	53.93%	3.91	-0.0893	-0.0318	0.1184	0.0000	0.0955	-0.0038	0.0890	0.0000	2.14	54.70%	3.91	-0.0951	-0.0344	0.1505	0.0000	0.1017	-0.0040	0.1187	0.0000	2.17	55.59%	3.91	-0.1004	-0.0363	0.1871	0.0000	0.1066	-0.0042	0.1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.17	4.23%	3.91	-0.0546	-0.0195	0.0303	0.0000	0.0585	-0.0001	0.0146	0.0000	0.17	4.32%	3.91	-0.0583	-0.0210	0.0354	0.0000	0.0623	-0.0001	0.0182	0.0000	0.17	4.42%	3.91	-0.0615	-0.0222	0.0405	0.0000	0.0653	-0.0001	0.0220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.96	45.14%	2.14	-0.0299	-0.0106	0.0150	0.0000	0.0317	0.0000	0.0062	0.0000	0.97	45.21%	2.14	-0.0320	-0.0114	0.0174	0.0000	0.0338	0.0000	0.0077	0.0000	0.97	45.30%	2.14	-0.0336	-0.0120	0.0198	0.0000	0.0354	0.0000	0.0096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.71	18.19%	3.91	-0.0046	-0.0082	0.0325	0.0000	0.0307	-0.0051	0.0454	0.0000	0.72	18.37%	3.91	-0.0049	-0.0089	0.0389	0.0000	0.0327	-0.0053	0.0524	0.0000	0.72	18.56%	3.91	-0.0053	-0.0094	0.0456	0.0000	0.0342	-0.0054	0.0597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0979	-0.0232	0.3337	0.0000	0.0724	0.0020	0.2871	0.4476	[redacted]	[redacted]	[redacted]	-0.1043	-0.0246	0.4395	0.0000	0.0800	0.0024	0.3929	0.4476	[redacted]	[redacted]	[redacted]	-0.1101	-0.0258	0.5696	0.0000	0.0869	0.0024	0.5229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0064	0.0391	0.0000	0.0454	-0.0098	0.0684	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0069	0.0510	0.0000	0.0480	-0.0105	0.0816	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0073	0.0642	0.0000	0.0501	-0.0108	0.0961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.58	71.75%	11.96	-0.1295	-0.0368	0.4026	0.0000	0.1055	0.0021	0.3439	0.3489	8.71	72.84%	11.96	-0.1377	-0.0397	0.5313	0.0000	0.1116	0.0021	0.4676	0.3489	8.86	74.08%	11.96	-0.1454	-0.0417	0.6762	0.0000	0.1175	0.0023	0.6088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0228	-0.0045	0.0885	2.8486	0.0095	0.0013	0.0719	4.2958	[redacted]	[redacted]	[redacted]	-0.0241	-0.0049	0.1165	2.8486	0.0098	0.0014	0.0987	4.2958	[redacted]	[redacted]	[redacted]	-0.0254	-0.0052	0.1488	2.8486	0.0100	0.0014	0.1297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0946	-0.0347	0.2449	0.0000	0.1075	-0.0084	0.2147	0.0000	[redacted]	[redacted]	[redacted]	-0.1004	-0.0374	0.3202	0.0000	0.1143	-0.0090	0.2878	0.0000	[redacted]	[redacted]	[redacted]	-0.1061	-0.0394	0.4073	0.0000	0.1199	-0.0093	0.3723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.31	77.84%	11.96	-0.2397	-0.1215	0.2274	0.0000	0.3722	-0.0049	0.2336	0.0000	9.98	83.44%	11.96	-0.2549	-0.1312	0.2650	0.0000	0.3957	-0.0052	0.2694	0.0000	10.01	83.75%	11.96	-0.2693	-0.1384	0.3032	0.0000	0.4147	-0.0054	0.3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0017	0.0076	0.0000	0.0120	-0.0008	0.0172	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0018	0.0088	0.0000	0.0127	-0.0008	0.0189	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0019	0.0099	0.0000	0.0132	-0.0008	0.0204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.66	95.43%	0.69	-0.0052	-0.0137	0.0343	0.0000	0.1275	-0.0031	0.1397	0.0000	0.67	97.35%	0.69	-0.0053	-0.0142	0.0377	0.0000	0.1374	-0.0031	0.1525	0.0000	0.66	95.84%	0.69	-0.0054	-0.0148	0.0414	0.0000	0.1458	-0.0031	0.1640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0006	-0.0017	0.0072	0.0000	0.0243	0.0009	0.0302	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0090	0.0000	0.0253	0.0010	0.0329	0.0000	[redacted]	[redacted]	[redacted]	-0.0006	-0.0018	0.0111	0.0000	0.0266	0.0010	0.0363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.52	85.98%	2.93	-0.0473	-0.0742	0.4853	0.0000	0.2888	-0.0123	0.6403	0.0000	2.63	89.66%	2.93	-0.0473	-0.0777	0.5702	0.0000	0.3070	-0.0124	0.7397	0.0000	2.73	93.11%	2.93	-0.0473	-0.0804	0.6522	0.0000	0.3206	-0.0121	0.8329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.20	92.02%	2.39	0.0000	-0.0352	0.3161	0.0000	0.2478	-0.0113	0.5174	0.0000	2.27	94.91%	2.39	0.0000	-0.0375	0.3717	0.0000	0.2582	-0.0114	0.5810	0.0000	2.33	97.66%	2.39	0.0000	-0.0392	0.4255	0.0000	0.2667	-0.0113	0.6416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.35	88.12%	2.67	0.0000	-0.1202	0.4723	0.0000	0.4884	-0.0493	0.7913	0.0000	2.51	93.89%	2.67	0.0000	-0.1251	0.5952	0.0000	0.5125	-0.0494	0.9333	0.0000	2.65	99.15%	2.67	0.0000	-0.1288	0.7120	0.0000	0.5287	-0.0491	1.0629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.92	122.49%	2.39	-0.0490	-0.0699	0.2935	0.0000	0.2570	-0.0139	0.4177	0.0000	3.01	126.26%	2.39	-0.0490	-0.0725	0.3619	0.0000	0.2744	-0.0139	0.5009	0.0000	3.10	129.77%	2.39	-0.0490	-0.0745	0.4272	0.0000	0.2881	-0.0137	0.5781	0.10	0.13	0.17	0.22	0.27	0.33	0.44	0.54	0.63	0.71
1.67	74.99%	2.23	-0.2172	-0.1002	0.1907	0.0000	0.3072	-0.0045	0.1759	0.0000	1.77	79.27%	2.23	-0.2172	-0.1048	0.2714	0.0000	0.3188	-0.0045	0.2638	0.0000	1.85	83.28%	2.23	-0.2172	-0.1082	0.3493	0.0000	0.3265	-0.0041	0.3463	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.80	99.23%	2.82	-0.0291	-0.0844	0.3467	0.0000	0.2783	-0.0325	0.4790	0.0000	2.69	95.35%	2.82	-0.0291	-0.0890	0.4289	0.0000	0.2900	-0.0323	0.5684	0.0000	2.78	98.58%	2.82	-0.0291	-0.0925	0.5084	0.0000	0.2978	-0.0320	0.6526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1516	-0.0826	0.1798	1.5433	0.2461	-0.0088	0.1829	0.0000	[redacted]	[redacted]	[redacted]	-0.1613	-0.0885	0.2158	1.5433	0.2615	-0.0092	0.2182	0.0000	[redacted]	[redacted]	[redacted]	-0.1706	-0.0929	0.2542	1.5433	0.2746	-0.0094	0.2558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.38	70.71%	6.20	-0.0773	-0.0811	0.2072	0.0000	0.4102	-0.0069	0.4520	0.0000	4.46	72.04%	6.20	-0.0799	-0.0843	0.2372	0.0000	0.4631	-0.0058	0.5303	0.0000	4.53	73.16%	6.20	-0.0824	-0.0865	0.2680	0.0000	0.5027	-0.0056	0.5962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0525	-0.0152	0.1226	0.0000	0.0419	0.0004	0.0972	0.7123	[redacted]	[redacted]	[redacted]	-0.0557	-0.0164	0.1588	0.0000	0.0444	0.0004	0.1315	0.7123	[redacted]	[redacted]	[redacted]	-0.0589	-0.0171	0.1914	0.0000	0.0470	0.0004	0.1627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	0.0000	-0.0001	0.0014	2.3043	0.0009	0.0000	0.0021	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0018	2.3043	0.0009	0.0000	0.0026	0.0000	[redacted]	[redacted]	[redacted]	0.0000	-0.0002	0.0023	2.3043	0.0010	0.0000	0.0031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0486	-0.0753	0.1954	0.0000	0.2442	-0.0145	0.3012	0.0000	[redacted]	[redacted]	[redacted]	-0.0494	-0.0810	0.2302	0.0000	0.2603	-0.0151	0.3449	0.0000	[redacted]	[redacted]	[redacted]	-0.0502	-0.0853	0.2652	0.0000	0.2732	-0.0149	0.3881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0194	-0.0044	0.0281	2.6494	0.0099	0.0010	0.0152	0.4633	[redacted]	[redacted]	[redacted]	-0.0205	-0.0047	0.0363	2.6494	0.0104	0.0010	0.0225	0.4633	[redacted]	[redacted]	[redacted]	-0.0216	-0.0049	0.0457	2.6494	0.0109	0.0010	0.0311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.51	81.52%	10.43	-0.0900	-0.0469	0.1652	0.5158	0.1494	-0.0130	0.1647	0.6135	8.56	82.07%	10.43	-0.0996	-0.0504	0.2248	0.5158	0.1578	-0.0129	0.2196	0.6135	8.63	82.71%	10.43	-0.1091	-0.0530	0.2950	0.5158	0.1646	-0.0129	0.2845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.82	73.79%	11.96	-0.2050	-0.1005	0.1889	0.0000	0.3080	-0.0040	0.1874	0.0000	8.87	74.16%	11.96	-0.2119	-0.1084	0.2240	0.0000	0.3274	-0.0042	0.2270	0.0000	8.91	74.51%	11.96	-0.2184	-0.1142	0.2588	0.0000	0.3430	-0.0041	0.2652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.84	90.70%	11.96	-0.2073	-0.1016	0.2373	3.5936	0.3115	-0.0057	0.2343	0.0000	10.89	91.08%	11.96	-0.2203	-0.1098	0.2799	3.5936	0.3312	-0.0061	0.2749	0.0000	10.93	91.45%	11.96	-0.2330	-0.1158	0.3234	3.5936	0.3470	-0.0063	0.3154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.42	78.79%	11.96	-0.1155	-0.0941	0.2386	0.0000	0.2980	-0.0105	0.3166	0.0000	9.47	79.19%	11.96	-0.1221	-0.1017	0.2785	0.0000	0.3167	-0.0108	0.3606	0.0000	9.52	79.59%	11.96	-0.1284	-0.1073	0.3182	0.0000	0.3317	-0.0108	0.4035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.46	28.91%	11.96	-0.0308	-0.0278	0.0697	0.0000	0.0883	-0.0032	0.0963	0.0000	3.47	29.03%	11.96	-0.0328	-0.0300	0.0811	0.0000	0.0938	-0.0032	0.1089	0.0000	3.48	29.14%	11.96	-0.0346	-0.0317	0.0925	0.0000	0.0982	-0.0032	0.1213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.0997	-0.0898	0.2129	0.0000	0.2857	-0.0109	0.2982	0.2471	[redacted]	[redacted]	[redacted]	-0.1060	-0.0971	0.2452	0.0000	0.3036	-0.0111	0.3346	0.2471	[redacted]	[redacted]	[redacted]	-0.1121	-0.1024	0.2769	0.0000	0.3180	-0.0110	0.3693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.55	79.90%	11.96	-0.1549	-0.1020	0.2851	0.0000	0.3325	-0.0098	0.3509	0.0000	9.63	80.56%	11.96	-0.1592	-0.1088	0.3375	0.0000	0.3633	-0.0105	0.4223	0.0000	9.70	81.17%	11.96	-0.1635	-0.1144	0.3910	0.0000	0.3858	-0.0106	0.4883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.53	96.40%	11.96	-0.0813	-0.0728	0.1730	2.1618	0.2318	-0.0092	0.2415	0.0000	11.56	96.68%	11.96	-0.0866	-0.0788	0.2003	2.1618	0.2464	-0.0093	0.2719	0.0000	11.59	96.95%	11.96	-0.0915	-0.0831	0.2273	2.1618	0.2581	-0.0092	0.3016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.50	63.87%	11.74	-0.1119	-0.1011	0.2599	0.0000	0.3216	-0.0152	0.3535	0.0000	7.55	64.34%	11.74	-0.1190	-0.1093	0.3056	0.0000	0.3418	-0.0156	0.4036	0.0000	7.61	64.81%	11.74	-0.1256	-0.1153	0.3517	0.0000	0.3580	-0.0156	0.4532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.91	82.90%	11.96	-0.1289	-0.1559	0.5183	0.0000	0.6003	-0.0286	0.8052	0.7622	10.05	84.06%	11.96	-0.1359	-0.1667	0.6152	0.0000	0.6496	-0.0303	0.9318	0.7622	10.18	85.17%	11.96	-0.1426	-0.1758	0.7155	0.0000	0.6856	-0.0307	1.0521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.03	83.89%	11.96	-0.1711	-0.1179	0.2826	0.0000	0.3691	-0.0138	0.3490	0.0000	10.10	84.43%	11.96	-0.1794	-0.1273	0.3367	0.0000	0.3924	-0.0145	0.4078	0.0000	10.16	84.97%	11.96	-0.1873	-0.1343	0.3917	0.0000	0.4110	-0.0146	0.4665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.63	72.15%	11.96	-0.1090	-0.1525	0.5321	0.0000	0.5932	-0.0286	0.8352	0.0000	8.76	73.28%	11.96	-0.1159	-0.1632	0.6254	0.0000	0.6419	-0.0300	0.9582	0.0000	8.89	74.35%	11.96	-0.1226	-0.1721	0.7216	0.0000	0.6774	-0.0302	1.0740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]	[redacted]	[redacted]	-0.1525	-0.0749	0.1504	0.0000	0.2297	-0.0032	0.1494	0.0000	[redacted]	[redacted]	[redacted]	-0.1621	-0.0810	0.1755	0.0000	0.2441	-0.0034	0.1732	0.0000	[redacted]	[redacted]	[redacted]	-0.1713	-0.0854	0.2010	0.0000	0.2558	-0.0035	0.1966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.12	92.98%	11.96	-0.2440	-0.1196	0.2800	0.3653	0.3665	-0.0132	0.2697	0.7442	11.18	93.47%	11.96	-0.2598	-0.1292	0.3371	0.3653	0.3896	-0.0142	0.3236	0.7442	11.24	93.99%	11.96	-0.2747	-0.1363	0.3978	0.3653	0.4083	-0.0147	0.3803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.09	84.40%	11.96	-0.1605	-0.0789	0.1548	0.0000	0.2417	-0.0027	0.1545	0.5548	10.12	84.62%	11.96	-0.1709	-0.0852	0.1804	0.0000	0.2569	-0.0028	0.1784	0.5548	10.14	84.84%	11.96	-0.1805	-0.0899	0.2060	0.0000	0.2692	-0.0029	0.2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.39	70.18%	11.96	-0.1021	-0.0648	0.1339	0.0000	0.2019	-0.0041	0.1647	0.0000	8.42	70.42%	11.96	-0.1065	-0.0700	0.1569	0.0000	0.2146	-0.0043	0.1906	0.0000	8.45	70.65%	11.96	-0.1108	-0.0738	0.1796	0.0000	0.2248	-0.0042	0.2155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.16%	5.55%	7.05%	9.20%	11.40%	13.78%	18.29%	22.49%	26.26%	29.77%
22.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Facility Data		2026											2027										2028										2029			
Facility	GNA ID	Base Demand (MW) [24]	Cumulative Demand (MW) [24]	Facility Loading (%) [25]	Facility Loading Limit (MW) [25]	PV (MW) [26]	EE (MW) [26]	TE (MW) [26]	Pending Loads (MW) [26]	BE (MW) [24]	ES (MW) [26]	Total DER Growth (MW) [26]	Base Demand (MW) [27]	Cumulative Demand (MW) [27]	Facility Loading (%) [27]	Facility Loading Limit (MW) [27]	PV (MW) [27]	EE (MW) [27]	TE (MW) [27]	Pending Loads (MW) [27]	BE (MW) [27]	ES (MW) [27]	Total DER Growth (MW) [27]	Base Demand (MW) [28]	Cumulative Demand (MW) [28]	Facility Loading (%) [28]	Facility Loading Limit (MW) [28]	PV (MW) [28]	EE (MW) [24]	TE (MW) [28]	Pending Loads (MW) [28]	BE (MW) [28]	ES (MW) [28]	Total DER Growth (MW) [28]	Base Demand (MW) [29]	Cumulative Demand (MW) [29]	Facility Loading (%) [29]	Facility Loading Limit (MW) [29]
Verdi		0.0000	8.71	72.87%	11.96	-0.0218	-0.0122	0.0118	0.0000	0.0229	-0.0004	0.0003	0.0000	8.75	73.15%	11.96	-0.0425	-0.0243	0.0284	0.0103	0.0395	-0.0007	0.0203	0.0000	8.78	73.42%	11.96	-0.0651	-0.0369	0.0459	0.0206	0.0960	-0.0010	0.0389	0.0000	8.80	73.60%	11.96
Lauterbach		0.0000	1.30	70.78%	1.83	-0.0095	-0.0037	0.0014	0.0000	0.0053	0.0001	-0.0064	0.0000	1.29	70.64%	1.83	-0.0184	-0.0072	0.0035	0.0000	0.0134	0.0001	-0.0086	0.0000	1.29	70.54%	1.83	-0.0285	-0.0105	0.0058	0.0000	0.0228	0.0001	-0.0103	0.0000	1.30	70.38%	1.83
Pool		0.0000	1.24	42.49%	2.93	-0.0138	-0.0062	0.0037	0.0000	0.0096	0.0000	-0.0066	0.0000	1.26	43.00%	2.93	-0.0181	-0.0121	0.0127	0.0000	0.0352	-0.0009	0.0068	0.0000	1.28	43.62%	2.93	-0.0230	-0.0172	0.0221	0.0000	0.0428	-0.0017	0.0230	0.0000	1.30	44.31%	2.93
Fleetwood		0.1572	9.90	82.77%	11.96	-0.0039	-0.0016	0.0024	0.0000	0.0033	0.0022	0.0023	0.2420	9.99	83.58%	11.96	-0.0079	-0.0029	0.0051	0.0000	0.0084	0.0042	0.0079	0.2420	11.93	99.79%	11.96	-0.0122	-0.0045	0.0097	0.0000	0.0155	0.0064	0.0149	0.2420	11.94	99.86%	11.96
Winnebago		1.2603				-0.0300	-0.0189	0.0184	0.0000	0.0298	-0.0019	-0.0026	2.2911				-0.0705	-0.0396	0.0397	0.3989	0.0774	-0.0027	0.0983	3.3252				-0.1146	-0.0655	0.0650	0.3989	0.1335	-0.0035	0.0248	3.7150			
Westend		0.0000	0.09	9.28%	1.00	-0.0007	-0.0004	0.0004	0.0000	0.0008	0.0000	0.0001	0.0000	0.09	9.36%	1.00	-0.0014	-0.0009	0.0010	0.0000	0.0022	0.0000	0.0009	0.0000	0.09	9.44%	1.00	-0.0021	-0.0013	0.0017	0.0000	0.0035	0.0000	0.0017	0.0000	0.10	9.93%	1.00
Westfall	GNA_2026_185	0.0000	1.73	97.79%	1.77	-0.0024	-0.0070	0.0125	0.0000	0.0148	-0.0052	0.0127	0.0000	1.76	99.52%	1.77	-0.0046	-0.0144	0.0296	0.0000	0.0398	-0.0084	0.0420	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00
Beaver		1.6545	11.14	93.15%	11.96	-0.0029	-0.0017	0.0003	0.0000	0.0040	0.0023	0.0020	1.6545	11.14	93.20%	11.96	-0.0058	-0.0032	0.0007	0.0000	0.0307	0.0048	0.0073	1.6545	11.15	93.25%	11.96	-0.0089	-0.0049	0.0013	0.0000	0.0182	0.0072	0.0128	1.6545	11.16	93.30%	11.96
Bobcat		0.0000				-0.0020	-0.0007	0.0001	0.0000	0.0017	0.0010	0.0001	0.0000				-0.0039	-0.0014	0.0002	0.0000	0.0045	0.0021	0.0014	0.0000				-0.0059	-0.0020	0.0003	0.0000	0.0072	0.0031	0.0027	0.0000			
Gopher		0.1126	7.32	87.69%	8.35	-0.0073	-0.0020	0.0007	0.0000	0.0048	0.0012	-0.0027	0.1126	7.32	87.67%	8.35	-0.0146	-0.0038	0.0017	0.0000	0.0309	0.0021	-0.0038	0.1126	7.31	70.10%	10.43	-0.0226	-0.0060	0.0030	0.0000	0.0150	0.0029	-0.0077	0.1126	7.31	70.05%	10.43
Peddler		0.0000				-0.0097	-0.0040	0.0040	0.0000	0.0074	-0.0006	-0.0029	0.0000				-0.0187	-0.0089	0.0096	0.0000	0.0392	-0.0012	0.0000	0.0000				-0.0284	-0.0139	0.0156	0.0000	0.0316	-0.0019	0.0030	0.0000			
Log Cabin		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000				0.0000	0.0000	0.0001	0.0000	0.0002	0.0001	0.0003	0.0000			
Toll		0.0000				-0.0016	-0.0006	0.0002	0.0000	0.0011	-0.0002	-0.0011	0.0000				-0.0031	-0.0012	0.0005	0.0000	0.0025	0.0002	-0.0011	0.0000				-0.0046	-0.0017	0.0008	0.0000	0.0038	0.0006	-0.0011	0.0000			
Johnsondale		0.0000				-0.0001	-0.0001	0.0002	0.0000	0.0002	-0.0001	0.0001	0.0000				-0.0002	-0.0002	0.0004	0.0000	0.0005	-0.0001	0.0005	0.0000				-0.0003	-0.0003	0.0007	0.0000	0.0009	-0.0002	0.0008	0.0000			
Monument		0.0000				-0.0163	-0.0108	0.0087	0.0000	0.0168	-0.0006	-0.0022	0.0000				-0.0339	-0.0238	0.0208	0.0000	0.0418	-0.0012	0.0097	0.0000				-0.0468	-0.0318	0.0374	0.0000	0.0736	-0.0024	0.0361	0.0000			
Whitehorn		0.0000	3.28	47.19%	6.96	-0.0395	-0.0147	0.0067	0.0000	0.0211	0.0002	-0.0262	0.0000	3.27	46.96%	6.96	-0.0772	-0.0296	0.0165	0.0000	0.0468	0.0003	-0.0411	0.0000	3.26	46.87%	6.96	-0.1180	-0.0432	0.0274	0.0000	0.0864	0.0004	-0.0469	0.0000	3.36	48.25%	6.96
Furnace Creek		0.8129				-0.0063	-0.0017	0.0008	0.0000	0.0031	0.0002	-0.0039	1.2027				-0.0126	-0.0039	0.0019	1.2995	0.0079	0.0003	-0.0064	1.2027				-0.0189	-0.0057	0.0032	1.2995	0.0127	0.0004	-0.0083	1.2027			
Shoshone		0.0000				-0.0051	-0.0019	0.0007	0.0000	0.0028	0.0000	-0.0035	0.0000				-0.0101	-0.0038	0.0018	0.0000	0.0070	0.0000	-0.0051	0.0000				-0.0152	-0.0054	0.0030	0.0000	0.0119	0.0001	-0.0057	0.0000			
Gull Lake		0.0000	1.98	37.96%	5.22	0.0000	-0.0019	0.0040	0.0000	0.0070	-0.0014	0.0076	0.0000	1.99	38.20%	5.22	0.0000	-0.0039	0.0093	0.0000	0.0168	-0.0025	0.0198	0.0000	2.01	38.54%	5.22	0.0000	-0.0055	0.0147	0.0000	0.0302	-0.0033	0.0362	0.0000	2.03	38.83%	5.22
Reverse Peak		0.0000	1.84	32.10%	5.74	0.0000	-0.0022	0.0055	0.2781	0.0100	-0.0017	0.0116	0.0000	1.86	32.45%	5.74	0.0000	-0.0045	0.0129	0.2781	0.0254	-0.0031	0.0308	0.0000	1.89	32.87%	5.74	0.0000	-0.0068	0.0209	0.2781	0.0439	-0.0043	0.0536	0.0000	1.92	33.44%	5.74
Townsite		0.1228	0.34	97.32%	0.35	-0.0011	-0.0005	0.0004	0.0000	0.0008	0.0000	-0.0005	0.1228	0.21	60.39%	0.35	-0.0018	-0.0010	0.0010	0.0000	0.0022	0.0000	0.0004	0.1228	0.21	60.69%	0.35	-0.0025	-0.0016	0.0017	0.0000	0.0038	-0.0001	0.0013	0.1228	0.21	60.90%	0.35
Bonanza		0.0000	6.73	96.80%	6.96	-0.0053	-0.0100	0.0147	0.0000	0.0225	-0.0091	0.0127	0.0000	6.77	56.63%	11.96	-0.0105	-0.0235	0.0331	0.0000	0.0615	-0.0157	0.0479	0.0000	6.81	56.96%	11.96	-0.0161	-0.0352	0.0564	0.0000	0.1014	-0.0214	0.0851	0.0000	6.85	57.30%	11.96
Intake		2.0522	1.29	61.67%	2.09	-0.0075	-0.0023	0.0012	0.0000	0.0023	0.0001	-0.0062	2.0522	1.29	61.56%	2.09	-0.0144	-0.0044	0.0029	0.0000	0.0076	0.0002	-0.0081	2.0522	1.28	61.49%	2.09	-0.0220	-0.0065	0.0048	0.0000	0.0135	0.0002	-0.0100	2.0522	1.28	61.37%	2.09
Sno Cat		0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000				0.0000	0.0000	0.0000	0.0000	0.0002	0.0001	0.0002	0.0000				0.0000	-0.0001	0.0000	0.0000	0.0003	0.0001	0.0004	0.0000			
Stevenson		0.0000				0.0000	-0.0001	0.0001	0.0000	0.0006	0.0000	0.0006	0.0000				0.0000	-0.0003	0.0002	0.0000	0.0017	0.0000	0.0016	0.0000				0.0000	-0.0004	0.0003	0.0000	0.0025	0.0000	0.0024	0.0000			
Bigfoot		0.0000				-0.0013	-0.0004	0.0002	0.0000	0.0004	0.0000	-0.0011	0.0000				-0.0035	-0.0007	0.0006	0.0000	0.0017	-0.0001	0.0000	0.0000				-0.0017	-0.0010	0.0011	0.0000	0.0028	-0.0002	0.0009	0.0000			
Horse Mountain		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000			
Sabrina		0.0000	0.41	41.42%	1.00	-0.0031	-0.0009	0.0006	0.0000	0.0026	0.0013	0.0005	0.0000	0.42	41.69%	1.00	-0.0057	-0.0018	0.0015	0.0000	0.0070	0.0023	0.0012	0.0000	0.42	42.02%	1.00	-0.0088	-0.0024	0.0025	0.0000	0.0122	0.0030	0.0065	0.0000	0.42	42.36%	1.00
Falcon		0.0000	1.03	62.60%	1.65	0.0000	-0.0100	0.0385	0.0000	0.0187	-0.0076	0.0397	0.0000	1.10	66.71%	1.65	0.0000	-0.0195	0.0939	0.0000	0.0454	-0.0122	0.1075	0.0000	1.19	72.28%	1.65	0.0000	-0.0273	0.1320	0.0000	0.0899	-0.0153	0.1992	0.0000	1.31	79.26%	1.65
Luther		0.0000	1.52	51.93%	2.93	-0.0014	-0.0146	0.0226	0.0000	0.0285	-0.0092	0.0259	0.0000	1.58	53.96%	2.93	-0.0027	-0.0238	0.0538	0.0000	0.0786	-0.0154	0.0855	0.0000	1.64	56.14%	2.93	-0.0041	-0.0412	0.0864	0.0000	0.1285	-0.0203	0.1492	0.0000	1.72	58.81%	2.93
Medio		0.0000	1.00	60.59%	1.65	0.0000	-0.0126	0.0615	0.0000	0.0253	-0.0064	0.0678	0.0000	1.12	67.74%	1.65	0.0000	-0.0257	0.1511	0.0000	0.0704	-0.0303	0.1855	0.0000	1.35	82.05%	1.65	-0.0012	-0.0370	0.1658	0.0000	0.3035	-0.0099	0.4212	0.0000	1.54	54.12%	2.84
Seventh St.		0.0000	1.14	69.06%	1.65	0.0000	-0.0063	0.0362	0.0000	0.0127	-0.0031	0.0395	0.0000	1.21	73.15%	1.65	0.0000	-0.0129	0.0893	0.0000	0.0353	-0.0049	0.1068	0.0000	1.28	77.48%	1.65	0.0000	-0.0182	0.1461	0.0000	0.0566	-0.0064	0.1781	0.0000	1.36	82.53%	1.65
Ziggy		0.0000				0.0000	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

2029							2030										2031										2032									
PV (MW)[28]	EE (MW)[29]	TE (MW)[19]	Pending Loads (MW)[30]	BE (MW)[28]	ES (MW)[29]	Total DER Growth (MW)[29]	Base Demand (MW)[34]	Cumulative Demand (MW)[35]	Facility Loading (%)[36]	Facility Loading Limit (MW)[28]	PV (MW)[28]	EE (MW)[19]	TE (MW)[28]	Pending Loads (MW)[30]	BE (MW)[28]	ES (MW)[28]	Total DER Growth (MW)[28]	Base Demand (MW)[31]	Cumulative Dem and (MW)[31]	Facility Loading (%)[31]	Facility Loading Limit (MW)[31]	PV (MW)[31]	EE (MW)[31]	TE (MW)[31]	Pending Loads (MW)[31]	BE (MW)[31]	ES (MW)[31]	Total DER Growth (MW)[31]	Base Demand (MW)[32]	Cumulative Demand (MW)[32]	Facility Loading (%)[32]	Facility Loading Limit (MW)[32]	PV (MW)[32]	EE (MW)[32]	TE (MW)[32]	Pending Loads (MW)[32]	BE (MW)[32]	ES (MW)[32]	Total DER Growth (MW)[32]	Base Demand (MW)[33]
-0.0889	-0.0489	0.0648	0.0206	0.1334	-0.0014	0.0991	0.0000	8.86	74.07%	11.96	-0.1138	-0.0611	0.0870	0.0516	0.1680	-0.0017	0.0784	0.0000	8.90	74.47%	11.96	-0.1383	-0.0707	0.1102	0.0722	0.2025	-0.0020	0.1016	0.0000	9.23	77.22%	11.96	-0.1398	-0.0790	0.1339	0.3389	0.2406	-0.0022	0.1335	0.0000
-0.0393	-0.0137	0.0084	0.0000	0.0316	0.0001	-0.0129	0.0000	1.29	70.62%	1.83	-0.0501	-0.0166	0.0162	0.0000	0.0413	0.0002	-0.0090	0.0000	1.31	71.41%	1.83	-0.0608	-0.0188	0.0327	0.0000	0.0506	0.0003	0.0040	0.0000	1.32	72.29%	1.83	-0.0703	-0.0212	0.0503	0.0000	0.0595	0.0003	0.0166	0.0000
-0.0281	-0.0222	0.0332	0.0000	0.0619	-0.0025	0.0413	0.0000	1.32	44.98%	2.93	-0.0335	-0.0280	0.0449	0.0000	0.0789	-0.0031	0.0591	0.0000	1.34	45.76%	2.93	-0.0387	-0.0325	0.0598	0.0000	0.0946	-0.0038	0.0796	0.0000	1.37	46.62%	2.93	-0.0432	-0.0366	0.0755	0.0000	0.1109	-0.0043	0.1023	0.0000
-0.0165	-0.0061	0.0190	0.0000	0.0215	0.0089	0.0228	0.2420	11.50	96.14%	11.96	-0.0212	-0.0077	0.0325	0.0000	0.0268	0.0116	0.0420	0.2420	11.54	96.54%	11.96	-0.0259	-0.0090	0.0747	0.0000	0.0319	0.0143	0.0880	0.2420	11.59	96.97%	11.96	-0.0298	-0.0100	0.1202	0.0000	0.0376	0.0167	0.1346	0.2420
-0.1476	-0.0753	0.0696	0.3989	0.1893	-0.0060	0.0659	3.7150	[redacted]			-0.1824	-0.0934	0.1422	0.2989	0.2392	-0.0086	0.0971	3.7150	[redacted]			-0.2165	-0.1066	0.2165	0.3989	0.2830	-0.0113	0.1651	3.7150	[redacted]			-0.2461	-0.1184	0.2931	0.3989	0.3359	-0.0128	0.2517	3.7150
-0.0023	-0.0036	0.0030	0.0000	0.0081	0.0000	0.0062	0.0000	0.10	10.32%	1.00	-0.0025	-0.0018	0.0025	0.0000	0.0116	0.0001	0.0099	0.0000	0.11	10.71%	1.00	-0.0026	-0.0020	0.0031	0.0000	0.0130	0.0002	0.0135	0.0000	0.11	11.18%	1.00	-0.0028	-0.0022	0.0037	0.0000	0.0191	0.0002	0.0179	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-0.0121	-0.0066	0.0030	0.0000	0.0235	0.0099	0.0187	1.6545	11.18	93.46%	11.96	-0.0155	-0.0083	0.0167	0.0000	0.0326	0.0128	0.0382	1.6545	11.23	93.89%	11.96	-0.0189	-0.0096	0.0668	0.0000	0.0389	0.0158	0.0838	1.6545	11.28	94.36%	11.96	-0.0218	-0.0106	0.1030	0.0000	0.0449	0.0187	0.1342	1.6545
-0.0082	-0.0025	0.0004	0.0000	0.0105	0.0043	0.0045	0.0000	[redacted]			-0.0106	-0.0033	0.0077	0.0000	0.0132	0.0057	0.0127	0.0000	[redacted]			-0.0129	-0.0038	0.0278	0.0000	0.0189	0.0072	0.0341	0.0000	[redacted]			-0.0149	-0.0043	0.0503	0.0000	0.0185	0.0086	0.0581	0.0000
-0.0311	-0.0083	0.0046	0.0000	0.0194	0.0037	-0.0117	0.1126	7.32	70.14%	10.43	-0.0396	-0.0106	0.0185	0.0000	0.0235	0.0044	-0.0038	0.1126	7.35	70.45%	10.43	-0.0482	-0.0123	0.0544	0.0000	0.0271	0.0052	0.0263	0.1126	7.39	70.86%	10.43	-0.0555	-0.0135	0.0852	0.0000	0.0327	0.0057	0.0646	0.1126
-0.0389	-0.0185	0.0220	0.0000	0.0457	-0.0027	0.0075	0.0000	[redacted]			-0.0450	-0.0231	0.0350	0.0000	0.0583	-0.0037	0.0215	0.0000	[redacted]			-0.0508	-0.0264	0.0541	0.0000	0.0738	-0.0050	0.0437	0.0000	[redacted]			-0.0961	-0.0296	0.0750	0.0000	0.0854	-0.0058	0.0689	0.0000
0.0000	-0.0001	0.0001	0.0000	0.0004	0.0001	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0005	0.0001	0.0008	0.0000	[redacted]			0.0000	-0.0001	0.0006	0.0000	0.0005	0.0001	0.0012	0.0000	[redacted]			0.0000	-0.0001	0.0011	0.0000	0.0006	0.0001	0.0017	0.0000
-0.0067	-0.0021	0.0011	0.0000	0.0099	0.0011	-0.0006	0.0000	[redacted]			-0.0087	-0.0025	0.0056	0.0000	0.0079	0.0016	0.0040	0.0000	[redacted]			-0.0107	-0.0028	0.0177	0.0000	0.0090	0.0020	0.0152	0.0000	[redacted]			-0.0122	-0.0032	0.0309	0.0000	0.0103	0.0024	0.0281	0.0000
-0.0004	-0.0004	0.0010	0.0000	0.0013	-0.0002	0.0013	0.0000	[redacted]			-0.0005	-0.0005	0.0013	0.0000	0.0017	-0.0003	0.0018	0.0000	[redacted]			-0.0006	-0.0006	0.0018	0.0000	0.0020	-0.0003	0.0024	0.0000	[redacted]			-0.0007	-0.0006	0.0023	0.0000	0.0024	-0.0003	0.0031	0.0000
-0.0503	-0.0436	0.0552	0.0000	0.1052	-0.0016	0.0649	0.0000	[redacted]			-0.0602	-0.0515	0.0776	0.0000	0.1360	-0.0047	0.0973	0.0000	[redacted]			-0.0699	-0.0584	0.1035	0.0000	0.1651	-0.0060	0.1344	0.0000	[redacted]			-0.0785	-0.0659	0.1308	0.0000	0.1931	-0.0068	0.1726	0.0000
-0.1613	-0.0573	0.0399	0.0922	0.1288	0.0004	-0.0495	0.0000	3.54	50.84%	6.96	-0.3648	-0.0700	0.0753	0.0224	0.1713	-0.0032	0.0087	0.0000	3.72	53.50%	6.96	-0.1682	-0.0790	0.1130	0.3127	0.2136	-0.0069	0.0705	0.0000	3.91	56.17%	6.96	-0.1752	-0.0888	0.3522	0.4230	0.2507	-0.0094	0.1335	0.0000
-0.0259	-0.0076	0.0047	1.2995	0.0180	0.0005	-0.0302	1.2027	[redacted]			-0.0329	-0.0095	0.0094	1.2995	0.0224	0.0006	-0.0099	1.2027	[redacted]			-0.0398	-0.0108	0.0194	1.2995	0.0275	0.0008	-0.0029	1.2027	[redacted]			-0.0461	-0.0123	0.0302	1.2995	0.0322	0.0009	0.0049	1.2027
-0.0203	-0.0072	0.0044	0.0000	0.0165	0.0001	-0.0065	0.0000	[redacted]			-0.0260	-0.0086	0.0094	0.0000	0.0215	0.0001	-0.0037	0.0000	[redacted]			-0.0311	-0.0098	0.0204	0.0000	0.0263	0.0002	0.0060	0.0000	[redacted]			-0.0362	-0.0110	0.0322	0.0000	0.0310	0.0002	0.0162	0.0000
0.0000	-0.0071	0.0204	0.0000	0.0413	-0.0040	0.0506	0.0000	2.04	39.15%	5.22	0.0000	-0.0090	0.0279	0.0000	0.0525	-0.0048	0.0667	0.0000	2.06	39.50%	5.22	0.0000	-0.0105	0.0372	0.0000	0.0638	-0.0055	0.0838	0.0000	2.08	39.83%	5.22	0.0000	-0.0118	0.0465	0.0000	0.0717	-0.0061	0.1003	0.0000
0.0000	-0.0091	0.0292	0.2781	0.0705	-0.0058	0.0848	0.0000	1.94	33.88%	5.74	0.0000	-0.0115	0.0411	0.2781	0.0862	-0.0073	0.1085	0.0000	1.98	34.43%	5.74	0.0000	-0.0132	0.0579	0.2781	0.1022	-0.0068	0.1381	0.0000	2.00	34.90%	5.74	0.0000	-0.0148	0.0749	0.2781	0.1137	-0.0100	0.1637	0.0000
-0.0036	-0.0021	0.0025	0.0000	0.0053	-0.0002	0.0020	0.1228	0.22	62.33%	0.35	-0.0038	-0.0023	0.0034	0.0000	0.0094	0.0000	0.0067	0.1228	0.22	63.91%	0.35	-0.0041	-0.0025	0.0052	0.0000	0.0131	0.0002	0.0118	0.1228	0.23	65.90%	0.35	-0.0042	-0.0027	0.0071	0.0000	0.0179	0.0003	0.0183	0.1228
-0.0220	-0.0482	0.0790	0.0000	0.1417	-0.0268	0.1237	0.0000	6.90	57.69%	11.96	-0.0282	-0.0595	0.1131	0.0000	0.1751	-0.0323	0.1683	0.0000	6.97	58.29%	11.96	-0.0343	-0.0674	0.1611	0.0000	0.2139	-0.0379	0.2335	0.0000	7.05	58.94%	11.96	-0.0396	-0.0760	0.2137	0.0000	0.2644	-0.0424	0.3100	0.0000
-0.0301	-0.0085	0.0070	0.0000	0.0192	0.0002	-0.0122	2.0522	1.28	61.28%	2.09	-0.0383	-0.0108	0.0126	0.0000	0.0223	0.0002	-0.0140	2.0522	1.29	61.79%	2.09	-0.0415	-0.0124	0.0215	0.0000	0.0286	-0.0001	-0.0040	2.0522	1.30	62.34%	2.09	-0.0446	-0.0138	0.0309	0.0000	0.0349	-0.0005	0.0070	2.0522
0.0000	-0.0001	0.0000	0.0000	0.0004	0.0002	0.0005	0.0000	[redacted]			0.0000	-0.0001	0.0003	0.0000	0.0005	0.0002	0.0009	0.0000	[redacted]			0.0000	-0.0001	0.0010	0.0000	0.0006	0.0003	0.0018	0.0000	[redacted]			0.0000	-0.0001	0.0018	0.0000	0.0007	0.0003	0.0027	0.0000
0.0000	-0.0006	0.0004	0.0000	0.0036	-0.0001	0.0033	0.0000	[redacted]			0.0000	-0.0007	0.0012	0.0000	0.0057	0.0000	0.0063	0.0000	[redacted]			0.0000	-0.0008	0.0036	0.0286	0.0078	0.0002	0.0107	0.0000	[redacted]			-0.0001	-0.0009	0.0073	0.0286	0.0096	0.0004	0.0164	0.0000
-0.0020	-0.0014	0.0016	0.0000	0.0038	-0.0003	0.0018	0.0000	[redacted]			-0.0022	-0.0017	0.0026	0.0000	0.0050	-0.0004	0.0033	0.0000	[redacted]			-0.0029	-0.0019	0.0054	0.0000	0.0059	-0.0002	0.0064	0.0000	[redacted]			-0.0035	-0.0020	0.0085	0.0000	0.0067	0.0000	0.0096	0.0000
0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	[redacted]			0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0002	0.0000	[redacted]			0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000	[redacted]			0.0000	0.0000	0.0004	0.0000	0.0002	0.0000	0.0006	0.0000
-0.0119	-0.0034	0.0037	0.0000	0.0178	0.0037	0.0100	0.0000	0.43	43.32%	1.00	-0.0119	-0.0043	0.0081	0.0000	0.0243	0.0033	0.0195	0.0000	0.44	44.40%	1.00	-0.0119	-0.0050	0.0133	0.0000	0.0310	0.0029	0.0303	0.0000	0.45	45.49%	1.00	-0.0119	-0.0057	0.0188	0.0000	0.0370	0.0026	0.0408	0.0000
0.0000	-0.0359	0.2201	0.0000	0.1475	-0.0175	0.3142	0.0000	1.40	85.23%	1.65	0.0000	-0.0450	0.2980	0.0000	0.1790	-0.0194	0.4126	0.0000	1.52	92.55%	1.65	0.0000	-0.0510	0.4020	0.0000	0.2027	-0.0204	0.5333	0.0000	1.36	70.13%	1.65	0.0000	-0.0566	0.5076	0.0000	0.2290	-0.0208	0.6593	0.0000
-0.0056	-0.0517	0.1207	0.0000	0.1488	-0.0349	0.2275	0.0000	1.82	62.39%	2.93	-0.0072	-0.0631	0.1623	0.0000	0.2637	-0.0292	0.3266	0.0000	1.92	65.50%	2.93	-0.0087	-0.0724	0.2100	0.0000	0.3281	-0.0333	0.4236	0.0000	1.51	51.53%	2.93	-0.0101	-0.0822	0.2696	0.0000	0.3769	-0.0363	0.5100	0.0000
-0.0025	-0.0452	0.1824	0.0000	0.4794	-0.0091	0.6050	0.0000	1.74	61.39%	2.84	-0.0038	-0.0544	0.2049	0.0000	0.6730	-0.0082	0.8114	0.0000	2.00	70.57%	2.84	-0.0051	-0.0631	0.2321	0.0000	0.9157	-0.0077	1.0739	0.0000	1.70	59.80%	2.84	-0.0063	-0.0711	0.2604	0.0000	1.1015	-0.0071	1.2774	0.0000
0.0000	-0.0239	0.2103	0.0000	0.0825	-0.0075	0.2614	0.0000	1.46	88.75%	1.65	0.0000	-0.0297	0.2889	0.0000	0.1128	-0.0082	0.3638	0.0000	1.56	94.61%	1.65	0.0000	-0.0345	0.3723	0.0000	0.1315	-0.0089	0.4605	0.0000	1.36	70.69%	1.65	0.0000	-0.0389	0.4672	0.0000	0.1523	-0.0092	0.5614	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

2033										2034										2035										Deficiency (MW)									
Cumulative Demand (MW) [32]	Facility Loading (%) [3]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [33]	Base Demand (MW) [34]	Cumulative Demand (MW) [34]	Facility Loading (%) [34]	Facility Loading Limit (MW) [34]	PV (MW) [34]	EE (MW) [34]	TE (MW) [34]	Pending Loads (MW) [34]	BE (MW) [34]	ES (MW) [34]	Total DER Growth (MW) [34]	Base Demand (MW) [35]	Cumulative Demand (MW) [35]	Facility Loading (%) [3]	Facility Loading Limit (MW) [33]	PV (MW) [35]	EE (MW) [35]	TE (MW) [33]	Pending Loads (MW) [37]	BE (MW) [35]	ES (MW) [35]	Total DER Growth (MW) [35]	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]
9.40	78.58%	11.96	-0.1809	-0.0884	0.1982	0.4629	0.2712	-0.0025	0.1576	0.0000	10.15	84.89%	11.96	-0.1923	-0.0956	0.1830	0.4732	0.2883	-0.0027	0.1806	0.0000	10.17	85.10%	11.96	-0.2035	-0.1008	0.2076	0.4732	0.3021	-0.0027	0.2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.34	73.11%	1.83	-0.0798	-0.0233	0.0982	0.0000	0.0968	0.0003	0.0322	0.0000	1.36	74.04%	1.83	-0.0849	-0.0251	0.0860	0.0000	0.0712	0.0003	0.0474	0.0000	1.37	75.09%	1.83	-0.0900	-0.0266	0.1066	0.0000	0.0743	0.0003	0.0647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.39	47.56%	2.93	-0.0442	-0.0404	0.0920	0.0000	0.1251	-0.0053	0.1272	0.0000	1.42	48.35%	2.93	-0.0447	-0.0431	0.1085	0.0000	0.1330	-0.0057	0.1480	0.0000	1.44	49.14%	2.93	-0.0452	-0.0453	0.1252	0.0000	0.1398	-0.0057	0.1668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.65	97.46%	11.96	-0.0338	-0.0107	0.1726	0.0000	0.0419	0.0188	0.1888	0.2420	11.71	97.95%	11.96	-0.0361	-0.0116	0.2276	0.0000	0.0442	0.0202	0.2443	0.2420	11.79	98.59%	11.96	-0.0396	-0.0126	0.3010	0.0000	0.0463	0.0203	0.3153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.2754	-0.1306	0.3821	0.3989	0.3815	-0.0142	0.3435	3.7150	[redacted]			-0.2913	-0.1418	0.4700	0.3989	0.4073	-0.0156	0.4286	3.7150	[redacted]			-0.3065	-0.1504	0.5639	0.3989	0.4272	-0.0162	0.5160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	11.53%	1.00	-0.0030	-0.0023	0.0042	0.0000	0.0221	0.0002	0.0213	0.0000	0.12	11.74%	1.00	-0.0031	-0.0025	0.0049	0.0000	0.0236	0.0002	0.0232	0.0000	0.12	11.95%	1.00	-0.0031	-0.0026	0.0056	0.0000	0.0232	0.0002	0.0252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00%	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.34	94.82%	11.96	-0.0247	-0.0115	0.1491	0.0000	0.0900	0.0215	0.1843	1.6545	11.39	95.26%	11.96	-0.0263	-0.0124	0.1951	0.0000	0.0528	0.0229	0.2321	1.6545	11.69	97.76%	11.96	-0.0279	-0.0131	0.2426	0.0000	0.0549	0.0236	0.2801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0169	-0.0048	0.0751	0.0000	0.0269	0.0088	0.0822	0.0000	[redacted]			-0.0180	-0.0051	0.0960	0.0000	0.0220	0.0105	0.1053	0.0000	[redacted]			-0.0192	-0.0054	0.1201	0.0000	0.0229	0.0108	0.1293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43	71.24%	10.43	-0.0638	-0.0130	0.1367	0.0000	0.0358	0.0083	0.1010	0.1126	7.47	71.63%	10.43	-0.0671	-0.0162	0.1780	0.0000	0.0374	0.0065	0.1386	0.1126	7.52	72.07%	10.43	-0.0707	-0.0172	0.2232	0.0000	0.0388	0.0065	0.1806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0610	-0.0326	0.0954	0.0000	0.0975	-0.0066	0.0926	0.0000	[redacted]			-0.0639	-0.0354	0.1167	0.0000	0.1033	-0.0069	0.1138	0.0000	[redacted]			-0.0665	-0.0374	0.1377	0.0000	0.1086	-0.0070	0.1354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0015	0.0000	0.0007	0.0002	0.0023	0.0000	[redacted]			0.0000	-0.0001	0.0020	0.0000	0.0007	0.0002	0.0027	0.0000	[redacted]			0.0000	-0.0001	0.0024	0.0000	0.0008	0.0002	0.0032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0138	-0.0035	0.0448	0.0000	0.0110	0.0027	0.0412	0.0000	[redacted]			-0.0148	-0.0038	0.0587	0.0000	0.0115	0.0029	0.0546	0.0000	[redacted]			-0.0158	-0.0040	0.0738	0.0000	0.0121	0.0031	0.0692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0008	-0.0007	0.0028	0.0000	0.0027	-0.0004	0.0037	0.0000	[redacted]			-0.0008	-0.0008	0.0033	0.0000	0.0029	-0.0004	0.0042	0.0000	[redacted]			-0.0008	-0.0008	0.0038	0.0000	0.0030	-0.0004	0.0049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0868	-0.0730	0.1981	0.0000	0.2356	-0.0076	0.2062	0.0000	[redacted]			-0.0880	-0.0782	0.1876	0.0000	0.2298	-0.0082	0.2430	0.0000	[redacted]			-0.0891	-0.0820	0.2189	0.0000	0.2409	-0.0081	0.2786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.97	57.05%	6.96	-0.1741	-0.0981	0.1912	0.4230	0.2853	-0.0116	0.1906	0.0000	4.02	57.80%	6.96	-0.1757	-0.1056	0.2307	0.4230	0.3023	-0.0124	0.2393	0.0000	4.07	58.54%	6.96	-0.1772	-0.1132	0.2703	0.4230	0.3178	-0.0121	0.2875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0524	-0.0136	0.0409	1.2995	0.0362	0.0010	0.0121	1.2027	[redacted]			-0.0559	-0.0146	0.0519	1.2995	0.0385	0.0010	0.0268	1.2027	[redacted]			-0.0594	-0.0154	0.0644	1.2995	0.0404	0.0010	0.0309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0412	-0.0121	0.0443	0.0000	0.0347	0.0002	0.0259	0.0000	[redacted]			-0.0438	-0.0131	0.0563	0.0000	0.0370	0.0002	0.0367	0.0000	[redacted]			-0.0463	-0.0138	0.0706	0.0000	0.0387	0.0002	0.0484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.10	40.23%	5.22	-0.0031	-0.0129	0.0981	0.0000	0.0831	-0.0052	0.1201	0.0000	2.12	40.55%	5.22	-0.0050	-0.0136	0.0696	0.0000	0.0898	-0.0048	0.1360	0.0000	2.13	40.88%	5.22	-0.0065	-0.0143	0.0817	0.0000	0.0963	-0.0049	0.1522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.03	35.35%	5.74	0.0000	-0.0162	0.0912	0.2781	0.1246	-0.0111	0.1885	0.0000	2.05	35.75%	5.74	0.0000	-0.0174	0.1084	0.2781	0.1309	-0.0116	0.2104	0.0000	2.08	36.25%	5.74	0.0000	-0.0183	0.1278	0.2781	0.1397	-0.0118	0.2374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.23	67.42%	0.35	-0.0044	-0.0029	0.0091	0.0000	0.0210	0.0004	0.0233	0.1228	0.24	68.64%	0.35	-0.0045	-0.0031	0.0111	0.0000	0.0232	0.0005	0.0273	0.1228	0.24	69.74%	0.35	-0.0046	-0.0032	0.0132	0.0000	0.0249	0.0005	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.12	59.53%	11.96	-0.0448	-0.0845	0.2857	0.0000	0.2862	-0.0466	0.3760	0.0000	7.18	60.04%	11.96	-0.0476	-0.0919	0.3186	0.0000	0.3038	-0.0486	0.4342	0.0000	7.24	60.57%	11.96	-0.0503	-0.0977	0.3736	0.0000	0.3178	-0.0490	0.4944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.31	62.85%	2.09	-0.0473	-0.0154	0.0404	0.0000	0.0400	-0.0007	0.0270	2.0522	1.32	63.34%	2.09	-0.0488	-0.0165	0.0498	0.0000	0.0431	-0.0009	0.0267	2.0522	1.33	63.85%	2.09	-0.0501	-0.0174	0.0596	0.0000	0.0457	-0.0009	0.0369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	-0.0001	0.0027	0.0000	0.0007	0.0004	0.0036	0.0000	[redacted]			0.0000	-0.0002	0.0035	0.0000	0.0008	0.0004	0.0045	0.0000	[redacted]			0.0000	-0.0002	0.0043	0.0000	0.0008	0.0004	0.0054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0001	-0.0010	0.0111	0.0366	0.0108	0.0008	0.0216	0.0000	[redacted]			-0.0001	-0.0010	0.0148	0.0588	0.0114	0.0010	0.0260	0.0000	[redacted]			-0.0002	-0.0011	0.0189	0.0588	0.0121	0.0010	0.0308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			-0.0042	-0.0022	0.0117	0.0000	0.0073	0.0002	0.0128	0.0000	[redacted]			-0.0045	-0.0023	0.0149	0.0000	0.0076	0.0003	0.0159	0.0000	[redacted]			-0.0048	-0.0024	0.0182	0.0000	0.0080	0.0003	0.0192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0006	0.0000	0.0002	0.0001	0.0008	0.0000	[redacted]			0.0000	0.0000	0.0007	0.0000	0.0003	0.0001	0.0010	0.0000	[redacted]			0.0000	0.0000	0.0009	0.0000	0.0003	0.0001	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.46	46.47%	1.00	-0.0139	-0.0083	0.0243	0.0000	0.0426	0.0023	0.0510	0.0000	0.47	47.22%	1.00	-0.0119	-0.0068	0.0299	0.0000	0.0451	0.0022	0.0585	0.0000	0.48	47.93%	1.00	-0.0119	-0.0072	0.0396	0.0000	0.0470	0.0021	0.0656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.30	79.17%	1.65	0.0000	-0.0617	0.6480	0.0000	0.2434	-0.0212	0.8085	0.0000	1.43	86.83%	1.65	0.0000	-0.0654	0.7677	0.0000	0.2538	-0.0213	0.9348	0.0000	1.56	94.45%	1.65	0.0000	-0.0684	0.8835	0.0000	0.2643	-0.0230	1.0603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.59	54.14%	2.93	-0.0114	-0.0935	0.3330	0.0000	0.4355	-0.0380	0.5865	0.0000	1.70	57.89%	2.93	-0.0114	-0.0961	0.4096	0.0000	0.4330	-0.0388	0.6963	0.0000	1.80	61.29%	2.93	-0.0114	-0.0998	0.5038	0.0000	0.4436	-0.0384	0.7959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.91	67.44%	2.84	-0.0074	-0.0787	0.2903	0.0000	1.2966	-0.0057	1.4941	0.0000	2.03	71.64%	2.84	-0.0080	-0.0837	0.3192	0.0000	1.3920	-0.0062	1.6133	0.0000	2.12	74.88%	2.84	-0.0086	-0.0870	0.3483	0.0000	1.4584	-0.0059	1.7052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.29	78.00%	1.65	0.0000	-0.0429	0.5713	0.0000	0.1636	-0.0095	0.6826	0.0000	1.39	84.18%	1.65	0.0000	-0.0458	0.6679	0.0000	0.1719	-0.0096	0.7844	0.0000	1.49	90.33%	1.65	0.0000	-0.0482	0.7632	0.0000	0.1801	-0.0094	0.8857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
[redacted]			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	[redacted]			0.0000	-0.0005	0.0075	0.0000	0.0014	0.0002	0.0087	0.0000	[redacted]			0.0000	-0.0005	0.0094	0.0000	0.0015	0.0003	0.0107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Deficiency (%)									
2026[5]	2027[6]	2028[6]	2029[6]	2030[6]	2031[6]	2032[6]	2033[6]	2034[6]	2035[7]
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1119_detailed	DUPR_2026_D0001_detailed	DDOR_2019_049560	Nidever P.T. 16/2.4	Nidever	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	109	2	0	0
GNA_2026_1120_detailed	DUPR_2026_D0002_detailed	DDOR_2019_049560	Nidever P.T. 16/2.4	Nidever	Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	109	2	0	0
GNA_2026_0641_detailed	DUPR_2026_D0003_detailed	DDOR_2019_079633	Garnet 115/33	Palmview	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	0	0	0
GNA_2026_0642_detailed	DUPR_2026_D0004_detailed	DDOR_2019_079633	Garnet 115/33	Townhall	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	16	0	9
GNA_2026_1885_detailed	DUPR_2026_D0005_detailed	DDOR_2019_4052_934335	null	null	None	Planned Investment	Unmapped			6/1/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D0006_detailed	DDOR_2019_4891	null	null	None	Planned Investment	Unmapped			12/31/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1332_detailed	DUPR_2026_S0001_detailed	DDOR_2019_4992	Rio Hondo-Dalton-Liquid 66 kV Line		Capacity	Planned Investment	Increase Circuit/Sub Capacity			1/1/2026	1.70	9.60	13.80	17.50	19.50	20.10	20.80	21.50	22.10	22.80	MW	2.02%	11.43%	16.43%	20.83%	23.21%	23.93%	24.76%	25.60%	26.31%	27.14%	0	0	0	0
GNA_2026_1333_detailed	DUPR_2026_S0002_detailed	DDOR_2019_4992	Rio Hondo-Dalton-Liquid 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/1/2026	0.00	5.90	7.20	8.00	11.10	11.80	12.80	13.60	14.40	15.30	MW	0.00%	5.09%	6.21%	6.90%	9.57%	10.17%	11.03%	11.72%	12.41%	13.19%	0	0	0	0
GNA_2026_1703_detailed	DUPR_2026_D0007_detailed	DDOR_2019_6092	Valley 'EFG' 500/115		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	12/31/2029	109.00	162.10	213.50	258.30	297.70	318.10	330.80	343.00	354.30	363.80	MW	9.73%	14.47%	19.06%	23.06%	26.58%	28.40%	29.54%	30.63%	31.63%	32.48%	0	0	0	0
GNA_2026_1297_detailed	DUPR_2026_S0003_detailed	DDOR_2019_6871	Rector-Oak Grove		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Coi	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.30	2.09	2.67	5.53	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	1.68%	2.14%	4.44%	0	0	0	0
GNA_2026_1298_detailed	DUPR_2026_S0004_detailed	DDOR_2019_6871	Rector-Oak Grove		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Coi	6/1/2029	0.07	9.99	9.20	16.51	21.55	23.55	28.01	31.19	32.05	34.91	MW	0.04%	5.95%	5.47%	9.83%	12.82%	14.01%	16.67%	18.56%	19.07%	20.77%	0	0	0	0
GNA_2026_1299_detailed	DUPR_2026_S0005_detailed	DDOR_2019_6871	Rector-Riverway		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Coi	6/1/2029	0.00	2.64	2.65	5.60	8.12	9.20	11.45	13.04	13.52	16.06	MW	0.00%	2.61%	2.62%	5.53%	8.02%	9.08%	11.31%	12.88%	13.35%	15.86%	0	0	0	0
GNA_2026_1300_detailed	DUPR_2026_S0006_detailed	DDOR_2019_6871	Rector-Riverway		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install New Circuit;#Install/Uj	6/1/2029	13.60	22.50	21.40	28.30	31.00	34.80	38.90	41.90	42.70	43.10	MW	9.59%	15.87%	15.10%	19.96%	21.87%	24.55%	27.44%	29.56%	30.12%	30.41%	0	0	0	0
GNA_2026_0764_detailed	DUPR_2026_D0008_detailed	DDOR_2019_747043	Imperial 66/12	Alameda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1862	238	5	2
GNA_2026_0765_detailed	DUPR_2026_D0009_detailed	DDOR_2019_747043	Imperial 66/12	Blaine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	936	233	0	0
GNA_2026_0766_detailed	DUPR_2026_D0010_detailed	DDOR_2019_747043	Imperial 66/12	Fleming	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										748	336	2	0
GNA_2026_0767_detailed	DUPR_2026_D0011_detailed	DDOR_2019_747043	Imperial 66/12	Laredo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										551	286	12	1
GNA_2026_0768_detailed	DUPR_2026_D0012_detailed	DDOR_2019_747043	Imperial 66/12	Luxor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1310	302	11	1
GNA_2026_0770_detailed	DUPR_2026_D0013_detailed	DDOR_2019_747043	Imperial 66/4.16	Bacon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	841	11	0	0
GNA_2026_0772_detailed	DUPR_2026_D0014_detailed	DDOR_2019_747043	Imperial 66/4.16	Gardendale	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/30/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	939	20	0	0
GNA_2026_1885_detailed	DUPR_2026_D0015_detailed	DDOR_2019_7767	null	null	None	Planned Investment	Unmapped			12/31/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0975_detailed	DUPR_2026_D0016_detailed	DDOR_2019_7973_977270	Mayberry 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19652	1052	3	63
GNA_2026_0868_detailed	DUPR_2026_D0017_detailed	DDOR_2019_8101_036615_036618	Lancaster 66/12		None	Planned Investment	New circuit or upgrade	New Circuit;#Substation Compon	Install New Circuit;#Install/Uj	2/1/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20967	2744	14	10
GNA_2026_0502_detailed	DUPR_2026_D0018_detailed	DDOR_2019_8102_036596	Del Sur 66/12	Pronghorn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	3/12/2026	0.00	2.52	6.20	6.63	7.07	7.50	7.96	7.96	8.00	8.02	MW	[redacted]										911	50	0	4
GNA_2026_0502_detailed	DUPR_2026_D0019_detailed	DDOR_2019_8102_036597	Del Sur 66/12	Pronghorn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	3/12/2026	0.00	0.00	0.00	0.43	0.87	1.30	1.76	2.00	2.24	2.37	MW	[redacted]										911	50	0	4
GNA_2026_0503_detailed	DUPR_2026_D0020_detailed	DDOR_2019_8102_036597	Del Sur 66/12	Snowden	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	3/12/2026	0.00	7.67	7.67	7.67	7.67	7.72	7.74	7.78	7.80	7.83	MW	[redacted]										32	66	1	1
GNA_2026_0640_detailed	DUPR_2026_D0021_detailed	DDOR_2019_8125_979304	Garnet 115/33	Palmview	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.06	8.68	16.53	24.43	24.55	25.09	25.43	25.69	25.87	26.05	MW	[redacted]										0	0	0	0
GNA_2026_1113_detailed	DUPR_2026_D0022_detailed	DDOR_2019_8135_059614	Newhall 66/16	Calgrove	None	Planned Investment	New circuit or upgrade	New Circuit;#New Substation	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										991	152	1	1
GNA_2026_1116_detailed	DUPR_2026_D0023_detailed	DDOR_2019_8135_059614	Newhall 66/16	Lyons	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2178	585	1	1
GNA_2026_1469_detailed	DUPR_2026_S0007_detailed	DDOR_2019_8251	Saugus-Newhall No.1		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	MW	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%	0	0	0	0
GNA_2026_1470_detailed	DUPR_2026_S0008_detailed	DDOR_2019_8251	Saugus-Newhall No.1		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	MW	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%	0	0	0	0
GNA_2026_1471_detailed	DUPR_2026_S0009_detailed	DDOR_2019_8251	Saugus-Newhall No.2		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	MW	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%	0	0	0	0
GNA_2026_1472_detailed	DUPR_2026_S0010_detailed	DDOR_2019_8251	Saugus-Newhall No.2		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.20	2.30	4.00	6.40	8.30	10.40	11.70	13.20	MW	0.00%	0.00%	1.03%	1.98%	3.45%	5.52%	7.16%	8.97%	10.09%	11.38%	0	0	0	0
GNA_2026_1466_detailed	DUPR_2026_S0011_detailed	DDOR_2019_8252	Saugus-Colossus-Lockheed-Pitchgen		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	0.00	3.80	8.00	12.30	13.20	14.10	15.10	16.10	16.00	16.60	MW	0.00%	4.58%	9.64%	14.82%	15.90%	16.99%	18.19%	19.40%	19.28%	20.00%	0	0	0	0
GNA_2026_0528_detailed	DUPR_2026_D0024_detailed	DDOR_2019_8253	Edwards 115/33		Voltage	Planned Investment	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	5/1/2027	0.05	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	Vpu	[redacted]										9	5	0	0
GNA_2026_0116_detailed	DUPR_2026_D0025_detailed	DDOR_2019_927318	Arroyo 16/4.16	Berkshire	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Update Transformer(s)	1/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										163	5	1	0
GNA_2026_0839_detailed	DUPR_2026_D0026_detailed	DDOR_2019_927318	La Canada 16/4.16	Flintridge	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Update Transformer(s)	1/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	262	14	0	0
GNA_2026_1184_detailed	DUPR_2026_D0027_detailed	DDOR_2019_949303	Par P.T. 16/2.4	Par	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										9	1	0	0
GNA_2026_0117_detailed	DUPR_2026_D0028_detailed	DDOR_2019_949304	Ashley P.T. 16/4.16	Ashley	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.70	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	46.67%	53.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	96	12	0	0
GNA_2026_0542_detailed	DUPR_2026_D0029_detailed	DDOR_2020_4800	Elizabeth Lake 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.00	0.00	0.00	4.09	4.88	5.38	5.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.75%	4.48%	4.94%	5.45%	14038	2106	26	24
GNA_2026_0543_detailed	DUPR_2026_D0030_detailed	DDOR_2020_4800	Elizabeth Lake 66/16	Guitar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.00	6.88	9.59	14.29	14.59	14.68	14.74	MW	[redacted]										33	165	6	4
GNA_2026_0544_detailed	DUPR_2026_D0031_detailed	DDOR_2020_4800	Elizabeth Lake 66/16	Guitar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.00	6.59	9.29	14.00	14.29	14.38	14.44	MW	[redacted]										33	165	6	4
GNA_2026_1112_detailed	DUPR_2026_D0032_detailed	DDOR_2020_4800	Newhall 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.91	9.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.87%	5.45%	6.49%	40504	5486	20	38
GNA_2026_1114_detailed	DUPR_2026_D0033_detailed	DDOR_2020_4800	Newhall 66/16	Gavin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.56	0.59	1.32	5.71	8.41	13.00	13.06	MW	0.00%	0.00%	0.00%	3.46%	3.65%	8.16%	35.29%	51.98%	80.35%	80.72%	692	193	1	4
GNA_2026_1115_detailed	DUPR_2026_D0034_detailed	DDOR_2020_4800	Newhall 66/16	Gavin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	2.00	2.09	2.91	7.35	10.15	14.76	14.85	MW	0.00%	0.00%	0.00%	13.57%	14.24%	19.95%	50.58%	70.29%	102.43%	103.27%	692	193	1	4
GNA_2026_1118_detailed	DUPR_2026_D0035_detailed	DDOR_2020_4800	Newhall 66/16	Wildwood	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.15	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	1.01%	2248	197	3	1
GNA_2026_1451_detailed	DUPR_2026_D0036_detailed	DDOR_2020_4800	Saugus 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	3.62	7.26	9.94	13.15	18.71	21.03	22.65	MW	0.00%	0.00%	0.00%	2.50%	5.02%	6.88%	9.10%	12.95%	14.55%	15.67%	21802	5190	26	6
GNA_2026_1452_detailed	DUPR_2026_D0037_detailed	DDOR_2020_4800	Saugus 66/16	Crabtree	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	3.06	3.15	3.26	4.62	8.85	8.94	9.03	MW	0.00%	0.00%	0.00%	20.20%	20.79%	21.52%	30.50%	58.42%	59.01%	59.60%	1660	329	2	0
GNA_2026_1453_detailed	DUPR_2026_D0038_detailed	DDOR_2020_4800	Saugus 66/16	Crabtree	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	1.15	1.24	1.38	2.74	6.97	7.06	7.15	MW	0.00%	0.00%	0.00%	6.74%	7.27%	8.10%	16.09%	40.93%	41.46%	41.98%	1660	329	2	0
GNA_2026_1459_detailed	DUPR_2026_D0039_detailed	DDOR_2020_4800	Saugus 66/16	Tips	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	2.50	4.85	5.50	5.68	5.85	6.00	6.15	MW	0.00%	0.00%	0.00%	15.45%	29.98%	33.99%	35.11%	36.16%	37.08%	38.01%	1840	313	0	0
GNA_2026_1460_detailed	DUPR_2026_D0040_detailed	DDOR_2020_4800	Saugus 66/16	Tips	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	1.74	4.09	5.79	5.97	6.15	6.29	6.44	MW	0.00%	0.00%	0.00%	10.27%	24.14%	36.46%	37.59%	38.73%	39.61%	40.55%	1840	313	0	0
GNA_2026_1462_detailed	DUPR_2026_D0041_detailed	DDOR_2020_4800	Saugus 66/16	Towsley	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	2.50	4.85	5.50	5.68	5.85	6.00	6.15	MW	0.00%	0.00%	0.00%	15.45%	29.98%	33.99%	35.11%	36.16%	37.08%	38.01%	0	0	0	0
GNA_2026_1463_detailed	DUPR_2026_D0042_detailed	DDOR_2020_4800	Saugus 66/16	Towsley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	4/13/2029	0.00	0.00	0.00	0.00	0.00	9.76	9.76	9.76	9.76	9.76	MW	0.00%	0.00%	0.00%	0.00%	0.00%	65.46%	65.46%	65.46%	65.46%	65.46%	0	0	0	0
GNA_2026_0550_detailed	DUPR_2026_S0012_detailed	DDOR_2020_6698	Elizabeth Lake-Pitchgen		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	3/1/2027	0.00	0.00	0.90	5.20	6.00	7.00	7.90	8.90	8.80	9.50	MW	0.00%	0.00%	1.08%	6.27%	7.23%	8.43%	9.52%	10.72%	10.60%	11.45%	0	0	0	0
GNA_2026_0266_detailed	DUPR_2026_D0043_detailed	DDOR_2020_8256	Cal City 'A' 33/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	12/31/2029	10.00	11.00	12.00	36.00	50.00	54.00	58.00	58.00	59.00	59.00	MW	35.71%	39.29%	42.86%	128.57%	178.57%	192.86%	207.14%	207.14%	210.71%	210.71%	0	0	0	0
GNA_2026_0269_detailed	DUPR_2026_D0044_detailed	DDOR_2020_8256	Cal City 'B' 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#New Substation	Install New Substation	12/31/2029	0.00	0.00	0.00	0.00	2.60	4.90	7.20	9.40	11.80	14.30	MW	0.00%	0.00%	0.00%	0.00%	24.16%	45.54%	66.91%	87.36%	109.67%	132.90%	0	0	0	0
GNA_2026_0271_detailed	DUPR_2026_D0045_detailed	DDOR_2020_8256	Cal City 'B' 33/12	Overall	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation;#New Circuit	Install New Substation	12/31/2029	0.00	0.00	0.00	0.00	2.10	4.40	6.70	8.90	11.30	13.60	MW	0.00%	0.00%	0.00%	0.00%	30.00%	62.86%	95.71%	127.14%	161.43%	194.29%	0	0	0	0
GNA_2026_1280_detailed	DUPR_2026_D0046_detailed	DDOR_2020_8256	Randsburg 115/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	12/31/2029	0.00	0.00	0.00	0.00	0.00	1.90	4.10	6.30	8.40	10.60	MW	[redacted]										4	10	0	0
GNA_2026_1281_detailed	DUPR_2026_D0047_detailed	DDOR_2020_8256	Randsburg 115/33	Heavy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation;#Insta	12/31/2029	0.00	0.00	0.00	0.00	0.00	0.70	2.90	5.00	7.20	9.40	MW	[redacted]										4	7	0	0
GNA_2026_0639_detailed	DUPR_2026_D0048_detailed	DDOR_2020_DSP33989_179795	Garnet 115/33	Coachella	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	10	0	4
GNA_2026_0641_detailed	DUPR_2026_D0049_detailed	DDOR_2020_DSP33989_179795	Garnet 115/33	Palmview	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	0	0	0
GNA_2026_0641_detailed	DUPR_2026_D0050_detailed	DDOR_2020_DSP33989_179795	Garnet 115/33	Palmview	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	0	0	0
GNA_2026_0642_detailed	DUPR_2026_D0051_detailed	DDOR_2020_DSP33989_179795	Garnet 115/33	Townhall	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	16	0	9
GNA_2026_0835_detailed	DUPR_2026_S0013_detailed	DDOR_2021_06245_372020	Kramer 220/115		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/22/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1488_detailed	DUPR_2026_D0052_detailed	DDOR_2021_231789	Shandin 115/12	Avanti	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	3.11	5.85	7.02	3.02	1.46	1.59	1.74	1.83	1.91	1.98	MW	28.96%	56.91%	68.29%	30.32%	14.66%	15.96%	17.52%	18.43%	19.23%	19.94%	1670	105	5	1
GNA_2026_1489_detailed	DUPR_2026_D0053_detailed	DDOR_2021_231789	Shandin 115/12	Calstate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	2.28	3.09	1.70	1.65	0.00	0.00	0.09	0.17	0.26	0.33	MW	24.39%	36.18%	17.07%	16.47%	0.00%	0.00%	0.90%	1.72%	2.64%	3.37%	524	57	1	1
GNA_2026_1491_detailed	DUPR_2026_D0054_detailed	DDOR_2021_231789	Shandin 115/12	Carmelita	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2332	90	0	2
GNA_2026_1497_detailed	DUPR_2026_D0055_detailed	DDOR_2021_231789	Shandin 115/12	Roi-Tan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	2.26	3.63	3.65	1.09	1.11	1.11	1.13	1.15	1.17	1.20	MW	21.75%	36.85%	37.06%	11.58%	11.80%	11.80%	12.01%	12.22%	12.43%	12.75%	0	0	0	0
GNA_2026_1501_detailed	DUPR_2026_D0056_detailed	DDOR_2021_231789	Shandin 115/12	Varsity	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	0.00	0.00	0.00	1.43	1.46	1.48	1.50	1.52	1.59	1.63	MW	[redacted]										0	68	0	0
GNA_2026_1201_detailed	DUPR_2026_D0057_detailed	DDOR_2021_330516	Pepper 115/12	Cabernet	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.91	3.00	3.07	2.04	1.28	1.37	1.50	1.59	1.67	1.76	MW	32.19%	33.26%	34.04%	22.62%	14.19%	15.19%	16.67%	17.67%	18.56%	19.56%	2231	146	1	3
GNA_2026_1202_detailed	DUPR_2026_D0058_detailed	DDOR_2021_330516	Pepper 115/12	Lancers	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.17	0.26	0.35	3.76	3.87	4.00	4.11	4.26	4.39	4.50	MW	1.78%	2.73%	3.67%	39.41%	40.65%	42.02%	43.17%	44.75%	46.11%	47.27%	1984	68	0	0
GNA_2026_1203_detailed	DUPR_2026_D0059_detailed	DDOR_2021_330516	Pepper 115/12	Mateus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install New Circuit	6/1/2027	1.00	1.48	1.57	1.65	1.74	1.87	1.98	2.09	2.20	2.30	MW	10.31%	15.26%	16.24%	17.06%	18.03%	19.38%	20.52%	21.66%	22.80%	23.83%	1965	282	0	0
GNA_2026_1204_detailed	DUPR_2026_D0060_detailed	DDOR_2021_330516	Pepper 115/12	Sherry	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.34%	0.98%	1730	44	0	0
GNA_2026_1206_detailed	DUPR_2026_D0061_detailed	DDOR_2021_330516	Pepper 115/12	Zinfandel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.17	2.48	2.57	6.02	6.11	6.26	6.41	6.67	6.89	5.89	MW	25.09%	28.67%	29.71%	69.60%	70.64%	72.54%	74.28%	77.47%	80.02%	68.41%	2148	144	0	1
GNA_2026_0623_detailed	DUPR_2026_D0062_detailed	DDOR_2021_332985	Fremont 16/4.16	Nestor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.20	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	4.19%	4.19%	4.19%	8.38%	8.38%	1009	10	0	0
GNA_2026_0983_detailed	DUPR_2026_S0014_detailed	DDOR_2021_6055	Mesa-Narrows 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			3/1/2027	0.00	0.20	1.40	2.50	4.70	5.50	5.90	7.00	8.10	9.20	MW	0.00%	0.22%	1.51%	2.69%	5.05%	5.91%	6.34%	7.53%	8.71%	9.89%	0	0	0	0
GNA_2026_0982_detailed	DUPR_2026_S0015_detailed	DDOR_2021_8121	Mesa-Laguna Bell-Narrows 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/1/2026	2.00	2.40	3.60	4.70	7.10	7.90	8.30	9.50	10.70	11.90	MW	2.15%	2.58%	3.87%	5.05%	7.63%	8.49%	8.92%	10.22%	11.51%	12.80%	0	0	0	0
GNA_2026_0689_detailed	DUPR_2026_D0063_detailed	DDOR_2021_8325_339553	Gonzales 66/16	Ditch	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2903	177	1	6
GNA_2026_0689_detailed	DUPR_2026_D0064_detailed	DDOR_2021_8325_339553	Gonzales 66/16	Ditch	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2903	177	1	6
GNA_2026_1107_detailed	DUPR_2026_D0065_detailed	DDOR_2021_8330_277960	Newcomb 115/12	Bradley	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1757	239	1	0
GNA_2026_1107_detailed	DUPR_2026_D0066_detailed	DDOR_2021_8330_277960	Newcomb 115/12	Bradley	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1757	239	1	0
GNA_2026_1110_detailed	DUPR_2026_D0067_detailed	DDOR_2021_8330_277960	Newcomb 115/12	Lusk	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1337	240	0	0
GNA_2026_1585_detailed	DUPR_2026_D0068_detailed	DDOR_2021_8330_277960	Sun City 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15954	662	0	22
GNA_2026_1588_detailed	DUPR_2026_D0069_detailed	DDOR_2021_8330_277960	Sun City 115/12	Equinox	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1312	66	0	2
GNA_2026_1588_detailed	DUPR_2026_D0070_detailed	DDOR_2021_8330_277960	Sun City 115/12	Equinox	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1312	66	0	2
GNA_2026_0142_detailed	DUPR_2026_D0071_detailed	DDOR_2021_8369	Baker 115/12	Inn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2028	7.61	16.67	24.37	32.09	32.09	32.11	32.13	5.22	5.24	5.26	MW	[redacted]										60	45	1	1
GNA_2026_1784_detailed	DUPR_2026_S0016_detailed	DDOR_2021_DSP33756_473036	Victor-Kramer 115 kV	International	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.20	7.24	7.24	7.46	7.70	7.93	7.96	7.98	8.00	8.02	MW	[redacted]										29	52	3	4
GNA_2026_1785_detailed	DUPR_2026_S0017_detailed	DDOR_2021_DSP33756_473036	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	1.87	8.91	8.91	9.13	9.37	9.61	9.39	9.41	9.43	9.46	MW	[redacted]										29	52	3	4
GNA_2026_1793_detailed	DUPR_2026_S0018_detailed	DDOR_2021_DSP33756_473036	Victor-Kramer 115 kV	Peterbilt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	1.52	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	33	2	4
GNA_2026_1794_detailed	DUPR_2026_S0019_detailed	DDOR_2021_DSP33756_473036	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	4.09	7.37	1.33	1.33	1.33	1.35	1.09	1.09	1.11	1.15	MW	[redacted]										0	33	2	4
GNA_2026_0388_detailed	DUPR_2026_D0072_detailed	DDOR_2022_231807	Colton 66/12	Domic	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	9/24/2026	0.95	0.95	0.95	0.95	0.92	0.92	0.92	0.92	0.92	0.92	Vpu	[redacted]										1043	229	3	1
GNA_2026_0925_detailed	DUPR_2026_D0073_detailed	DDOR_2022_259628	Lockheed 66/16	Orion	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3531	255	0	0
GNA_2026_0916_detailed	DUPR_2026_D0074_detailed	DDOR_2022_336775	Little Rock 66/12	Sun Village	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	1.98	2.07	2.72	2.76	2.80	2.87	2.91	2.98	3.24	3.30	MW	18.98%	19.85%	26.08%	26.46%	26.85%	27.52%	27.90%	28.57%	31.06%	31.64%	1127	85	3	3
GNA_2026_0837_detailed	DUPR_2026_D0075_detailed	DDOR_2022_440032	Kuffel P.T. 12/2.4	Kuffel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/13/2026	0.00	0.00	0.00	0.02	0.03	0.05	0.07	0.23	0.24	0.28	MW	0.00%	0.00%	0.00%	2.15%	3.23%	5.38%	7.53%	24.73%	25.81%	30.11%	545	9	1	0
GNA_2026_0838_detailed	DUPR_2026_D0076_detailed	DDOR_2022_440032	Kuffel P.T. 12/2.4	Kuffel	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/13/2026	0.71	0.70	0.70	0.70	0.70	0.69	0.69	0.68	0.68	0.67	Vpu	70.63%	70.35%	70.07%	69.86%	69.58%	69.31%	68.96%	68.40%	68.27%	66.59%	545	9	1	0
GNA_2026_0197_detailed	DUPR_2026_D0077_detailed	DDOR_2022_444088	Bluff Cove 16/4.16	Arcturus	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.07	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	2.39%	2.39%	2.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	730	17	0	0
GNA_2026_0893_detailed	DUPR_2026_D0078_detailed	DDOR_2022_7188_385031	Lee Vining 55/12	RNoles	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										11	10	1	0
GNA_2026_0434_detailed	DUPR_2026_D0079_detailed	DDOR_2022_7713_333226	Crown 66/12	Coastal	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1988	158	0	0
GNA_2026_0435_detailed	DUPR_2026_D0080_detailed	DDOR_2022_7713_333226	Crown 66/12	Gunther	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.20	1.33	1.54	1.72	1.87	2.04	2.22	2.41	2.59	2.74	MW	13.76%	15.29%	17.80%	19.93%	21.67%	23.64%	25.72%	27.93%	30.01%	31.75%	2565	421	3	1
GNA_2026_0436_detailed	DUPR_2026_D0081_detailed	DDOR_2022_7713_333226	Crown 66/12	Gunther	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2565	421	3	1
GNA_2026_0437_detailed	DUPR_2026_D0082_detailed	DDOR_2022_7713_333226	Crown 66/12	Kewamee	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.41	0.93	1.09	1.24	1.39	1.54	1.67	1.78	1.87	1.98	MW	4.92%	11.20%	13.23%	15.09%	16.91%	18.73%	20.32%	21.65%	22.75%	24.09%	1968	198	3	0
GNA_2026_1083_detailed	DUPR_2026_D0083_detailed	DDOR_2022_8402	Naomi 16/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.10	0.30	0.50	0.80	1.10	1.40	1.70	1.90	2.20	2.50	MW	1.64%	4.92%	8.20%	13.11%	18.03%	22.95%	27.87%	31.15%	36.07%	40.98%	7102	500	4	0
GNA_2026_0836_detailed	DUPR_2026_S0020_detailed	DDOR_2022_8403	Kramer-Holgate		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	0.00	0.00	0.00	2.10	16.70	20.80	24.90	25.00	25.10	25.20	MW	0.00%	0.00%	0.00%	2.53%	20.12%	25.06%	30.00%	30.12%	30.24%	30.36%	0	0	0	0
GNA_2026_1399_detailed	DUPR_2026_S0021_detailed	DDOR_2022_8425	Santa Clara - Colonia		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	1.80	4.10	6.10	6.50	7.70	10.10	11.20	12.20	MW	0.00%	0.00%	2.17%	4.94%	7.35%	7.83%	9.28%	12.17%	13.49%	14.70%	0	0	0	0
GNA_2026_0823_detailed	DUPR_2026_D0084_detailed	DDOR_2022_8464_434559	Kimball 66/12	Blackwidow	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	11/16/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	2126	102	0	3
GNA_2026_0826_detailed	DUPR_2026_D0085_detailed	DDOR_2022_8464_434559	Kimball 66/12	Fortress	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	11/16/2026	3.54	1.72	1.91	2.09	2.24	2.41	2.59	2.80	3.00	3.20	MW	29.60%	14.38%	15.97%	17.47%	18.73%	20.15%	21.66%	23.41%	25.08%	26.76%	2448	159	1	2
GNA_2026_0832_detailed	DUPR_2026_D0086_detailed	DDOR_2022_8464_434559	Kimball 66/12	Warhawk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	11/16/2026	1.61	1.61	2.26	3.37	3.46	3.57	3.70	3.80	3.89	3.98	MW	13.46%	13.46%	18.90%	28.18%	28.93%	29.85%	30.94%	31.77%	32.53%	33.28%	1891	80	1	1
GNA_2026_0833_detailed	DUPR_2026_D0087_detailed	DDOR_2022_8464_434559	Kimball 66/12	Warhawk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	11/16/2026	2.50	2.50	3.48	4.63	4.70	4.80	4.93	5.04	5.13	5.22	MW	22.58%	27.26%	32.40%	43.27%	43.84%	44.78%	45.99%	47.01%	47.85%	48.69%	1891	80	1	1
GNA_2026_0104_detailed	DUPR_2026_D0088_detailed	DDOR_2022_8467_434561	Archibald 66/12	Borba	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install New Circuit	6/1/2026	7.24	7.24	7.63	0.02	0.04	0.09	0.13	0.22	0.28	0.35	MW	[redacted]										69	68	1	23
GNA_2026_0036_detailed	DUPR_2026_D0089_detailed	DDOR_2022_8476	Alessandro 115/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	4/30/2026	5.45	18.20	32.16	47.78	51.86	56.65	62.04	64.73	67.25	69.76	MW	[redacted]										19437	1822	3	7
GNA_2026_0084_detailed	DUPR_2026_D0090_detailed	DDOR_2022_8478_473037	Aqueduct 115/12	Cistern	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	1.04	0.91	0.35	0.80	1.20	1.33	1.39	1.43	1.46	MW	0.00%	9.89%	8.50%	3.28%	7.57%	11.41%	12.67%	13.26%	13.65%	13.93%	1262	16	0	1
GNA_2026_0086_detailed	DUPR_2026_D0091_detailed	DDOR_2022_8478_473037	Aqueduct 115/12	Floodgate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	2.63	0.00	0.00	0.00	0.00	0.02	0.01	0.26	0.37	0.43	MW	27.06%	0.00%	0.00%	0.00%	0.00%	0.22%	0.14%	2.88%	4.10%	4.77%	1930	98	0	2
GNA_2026_0087_detailed	DUPR_2026_D0092_detailed	DDOR_2022_8478_473037	Aqueduct 115/12	Flue	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.83	1.87	1.91	2.04	2.09	2.13	2.46	2.78	2.57	MW	[redacted]										971	54	0	0
GNA_2026_0096_detailed	DUPR_2026_D0093_detailed	DDOR_2022_8478_473037	Aqueduct 115/12	Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	7.74	0.00	0.00	0.00	0.00	0.00	0.83	1.93	2.39	MW	0.00%	80.71%	0.00%	0.00%	0.00%	0.00%	0.00%	8.70%	20.23%	25.05%	266	161	2	0
GNA_2026_0999_detailed	DUPR_2026_D0094_detailed	DDOR_2022_8481	Mira Loma 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2026	26.52	32.22	39.12	41.32	44.92	52.02	54.12	56.22	58.22	60.22	MW	36.59%	44.45%	53.97%	57.01%	61.98%	71.77%	74.67%	77.57%	80.33%	83.08%	10038	895	2	8
GNA_2026_0244_detailed	DUPR_2026_D0095_detailed	DDOR_2022_8482	Bunker 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	4/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14911	1392	1	4
GNA_2026_0181_detailed	DUPR_2026_D0096_detailed	DDOR_2022_8502_530023	Bloomington 66/12	Flatcar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	613	197	0	0
GNA_2026_0181_detailed	DUPR_2026_D0097_detailed	DDOR_2022_8502_530023	Bloomington 66/12	Flatcar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	613	197	0	0
GNA_2026_0183_detailed	DUPR_2026_D0098_detailed	DDOR_2022_8502_530023	Bloomington 66/12	Highball	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1537	112	0	0
GNA_2026_1468_detailed	DUPR_2026_S0022_detailed	DDOR_2022_8509	Saugus-Haskell		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0785_detailed	DUPR_2026_D0099_detailed	DDOR_2022_8511_543018	Irvine 66/12	Cadence	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/1/2026	1.24	2.00	0.00	0.00	0.00	0.00	0.04	0.39	1.50	1.83	MW	10.37%	16.72%	0.00%	0.00%	0.00%	0.00%	0.33%	3.26%	12.54%	15.30%	3430	306	0	2
GNA_2026_0786_detailed	DUPR_2026_D0100_detailed	DDOR_2022_8511_543018	Irvine 66/12	Cadence	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	5/1/2026	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.61	MW	0.00%	0.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	4.63%	3430	306	0	2
GNA_2026_0788_detailed	DUPR_2026_D0101_detailed	DDOR_2022_8511_543018	Irvine 66/12	Cromwell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.11	0.35	0.59	0.80	1.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.93%	4.93%	6.69%	8.53%	2443	315	0	0
GNA_2026_0789_detailed	DUPR_2026_D0102_detailed	DDOR_2022_8511_543018	Irvine 66/12	Cromwell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.17	0.46	0.72	0.96	1.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	3.88%	6.09%	8.14%	13.76%	2443	315	0	0
GNA_2026_0790_detailed	DUPR_2026_D0103_detailed	DDOR_2022_8511_543018	Irvine 66/12	El Toro	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2689	143	0	0
GNA_2026_0791_detailed	DUPR_2026_D0104_detailed	DDOR_2022_8511_543018	Irvine 66/12	Elden	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2975	236	0	0
GNA_2026_0791_detailed	DUPR_2026_D0105_detailed	DDOR_2022_8511_543018	Irvine 66/12	Elden	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2975	236	0	0
GNA_2026_0793_detailed	DUPR_2026_D0106_detailed	DDOR_2022_8511_543018	Irvine 66/12	Hines	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.46	0.07	0.43	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	3.85%	0.59%	3.60%	3723	237	0	0
GNA_2026_0794_detailed	DUPR_2026_D0107_detailed	DDOR_2022_8511_543018	Irvine 66/12	Hines	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.07	0.85	0.85	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.34%	9.43%	7.61%	7.37%	3723	237	0	0
GNA_2026_0796_detailed	DUPR_2026_D0108_detailed	DDOR_2022_8511_543018	Irvine 66/12	Jeffrey	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1594	119	0	0
GNA_2026_0797_detailed	DUPR_2026_D0109_detailed	DDOR_2022_8511_543018	Irvine 66/12	Keeline	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	3.11	3.17	3.24	3.30	3.37	3.43	MW	0.00%	0.00%	0.00%	0.00%	26.00%	26.51%	27.09%	27.59%	28.18%	28.68%	1002	124	0	1
GNA_2026_0798_detailed	DUPR_2026_D0110_detailed	DDOR_2022_8511_543018	Irvine 66/12	Keeline	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	5/1/2026	0.00	0.70	0.83	0.98	4.61	4.76	4.89	5.04	5.17	5.33	MW	0.00%	6.54%	7.81%	9.32%	44.07%	45.90%	47.48%	49.32%	50.94%	52.93%	1002	124	0	1

	Additional Information	
Other Customers	Notes	Project History
1	Base	
1	Base	
0	Base	DDOR_2020_8326_079633, DDOR_2022_8126_079633
0	Base	DDOR_2020_8326_079633, DDOR_2022_8126_079633
0		DDOR_2019_4052_934335, DDOR_2019_4052_DSP32700_022613, DDOR_2020_4052_022613, DDOR_2020_4052_027588, DDOR_2020_4052_073661, DDOR_2020_4052_073663, DDOR_2020_4052_673051, DDOR_2020_4052_747043, DDOR_2020_4052_922317, DDOR_2020_4052_934335, DDOR_2021_4052_022613, DDOR_2021_4052_027588, DDOR_2021_4052_747043, DDOR_2022_4052_334082, DDOR_2022_4052_027588, DDOR_2022_4052_747043, DDOR_2023_4052_027588, DDOR_2023_4052_334082, DDOR_2023_4052_747043
0		
0	Base	DDOR_2021_4992, DDOR_2023_4992, DDOR_2024_4992
0	Base	DDOR_2021_4992, DDOR_2023_4992, DDOR_2024_4992
0	Base	DDOR_2020_6092, DDOR_2021_6092, DDOR_2022_6092, DDOR_2023_6092, DDOR_2024_6092
0	Base	DDOR_2020_6871, DDOR_2021_6871, DDOR_2022_6871, DDOR_2023_6871, DDOR_2024_6871
0	Base	DDOR_2020_6871, DDOR_2021_6871, DDOR_2022_6871, DDOR_2023_6871, DDOR_2024_6871
0	Base	DDOR_2020_6871, DDOR_2021_6871, DDOR_2022_6871, DDOR_2023_6871, DDOR_2024_6871
0	Base	DDOR_2020_6871, DDOR_2021_6871, DDOR_2022_6871, DDOR_2023_6871, DDOR_2024_6871
22	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
16	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
26	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
11	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
27	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
7	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
8	Base	DDOR_2020_4052_747043, DDOR_2021_4052_747043, DDOR_2022_4052_747043, DDOR_2023_4052_747043
0		DDOR_2020_7767, DDOR_2022_7767
117	Base	DDOR_2020_7973_977270, DDOR_2021_7973_977270, DDOR_2022_7973_977270
184	Base	DDOR_2020_8301, DDOR_2020_8101_036618, DDOR_2021_8101, DDOR_2022_8101_036615, DDOR_2023_8101, DDOR_2024_8101
11	Base	DDOR_2021_8102_036596, DDOR_2022_8102_036596, DDOR_2023_8102_036596
11	Base	DDOR_2021_8102_036597, DDOR_2022_8102_036597, DDOR_2023_8102_036597
6	Base	DDOR_2021_8102_036597, DDOR_2022_8102_036597, DDOR_2023_8102_036597
0	Base	DDOR_2021_8125_979304, DDOR_2022_8125_979304
21	Base	DDOR_2020_8135_059614, DDOR_2021_8135_059614, DDOR_2022_8135_059614, DDOR_2024_8135_059614
21	Base	DDOR_2020_8135_059614, DDOR_2021_8135_059614, DDOR_2022_8135_059614, DDOR_2024_8135_059614
0	Base	DDOR_2020_8251, DDOR_2021_8251, DDOR_2022_8251, DDOR_2023_8251, DDOR_2024_8251
0	Base	DDOR_2020_8251, DDOR_2021_8251, DDOR_2022_8251, DDOR_2023_8251, DDOR_2024_8251
0	Base	DDOR_2020_8251, DDOR_2021_8251, DDOR_2022_8251, DDOR_2023_8251, DDOR_2024_8251
0	Base	DDOR_2020_8251, DDOR_2021_8251, DDOR_2022_8251, DDOR_2023_8251, DDOR_2024_8251
0	Base	DDOR_2020_8252, DDOR_2021_8252, DDOR_2022_8252, DDOR_2023_8252, DDOR_2024_8252
0	Base & High	DDOR_2020_8253, DDOR_2021_8253, DDOR_2022_8253, DDOR_2023_8253, DDOR_2024_8253
0	Base	DDOR_2020_927318, DDOR_2021_927318, DDOR_2023_927318
0	Base	DDOR_2020_927318, DDOR_2021_927318, DDOR_2023_927318
0	Base	
0	Base	
188	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
20	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
20	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
354	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
11	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
11	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
13	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
340	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
32	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
32	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
17	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
17	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
0	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
0	Base	DDOR_2021_4800, DDOR_2022_4800, DDOR_2023_4800, DDOR_2024_4800
0	Base	DDOR_2022_6698, DDOR_2023_6698, DDOR_2024_6698
0	Base & High	DDOR_2021_8256, DDOR_2022_8256, DDOR_2023_8256
0	Base	DDOR_2021_8256, DDOR_2022_8256, DDOR_2023_8256
0	Base	DDOR_2021_8256, DDOR_2022_8256, DDOR_2023_8256
0	Base	DDOR_2021_8256, DDOR_2022_8256, DDOR_2023_8256
0	Base	DDOR_2021_8256, DDOR_2022_8256, DDOR_2023_8256
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	DDOR_2022_8459_372020, DDOR_2023_8459_372020
62	Base	DDOR_2022_231789
20	Base	DDOR_2022_231789
18	Base	DDOR_2022_231789
0	Base	DDOR_2022_231789
14	Base	DDOR_2022_231789
18	Base	DDOR_2023_330516, DDOR_2024_330516
23	Base	DDOR_2023_330516, DDOR_2024_330516
12	Base	DDOR_2023_330516, DDOR_2024_330516
36	Base	DDOR_2023_330516, DDOR_2024_330516
56	Base	DDOR_2023_330516, DDOR_2024_330516
0	Base	DDOR_2022_332985, DDOR_2023_332985
0	Base	DDOR_2022_6055, DDOR_2024_6055
0	Base	DDOR_2022_8121
12	Base	DDOR_2022_8325_339553, DDOR_2023_8325_539012, DDOR_2024_8325
12	Base	DDOR_2022_8325_339553, DDOR_2023_8325_539012, DDOR_2024_8325
11	Base	DDOR_2022_8330_277960
11	Base	DDOR_2022_8330_277960
16	Base	DDOR_2022_8330_277960
84	Base	DDOR_2022_8330_277960
7	Base	DDOR_2022_8330_277960
7	Base	DDOR_2022_8330_277960
8	Base	DDOR_2022_8369, DDOR_2023_8369, DDOR_2024_8369_572017, DDOR_2024_8369_672022
1	Base	DDOR_2022_8386_473036, DDOR_2023_8386_473036
1	Base	DDOR_2022_8386_473036, DDOR_2023_8386_473036
0	Base	DDOR_2022_8386_473036, DDOR_2023_8386_473036
0	Base	DDOR_2022_8386_473036, DDOR_2023_8386_473036
18	Base	
26	Base	DDOR_2023_239628
11	Base	DDOR_2023_336775, DDOR_2024_336775
1	Base	DDOR_2024_440032
1	Base	DDOR_2024_440032
2	Base	DDOR_2023_444088, DDOR_2024_444088
5	Base	DDOR_2022_385031
13	Base	DDOR_2023_7713_333226, DDOR_2024_7713_333226, DDOR_2022_333226
34	Base	DDOR_2023_7713_333226, DDOR_2024_7713_333226, DDOR_2022_333226
34	Base	DDOR_2023_7713_333226, DDOR_2024_7713_333226, DDOR_2022_333226
41	Base	DDOR_2023_7713_333226, DDOR_2024_7713_333226, DDOR_2022_333226
40	Base	DDOR_2023_8402
0	Base & High	DDOR_2023_8403, DDOR_2024_8403_486015
0	Base	DDOR_2023_8425, DDOR_2024_8425
15	Base	DDOR_2023_8464_434559, DDOR_2024_8464_434559
24	Base	DDOR_2023_8464_434559, DDOR_2024_8464_434559
19	Base	DDOR_2023_8464_434559, DDOR_2024_8464_434559
19	Base	DDOR_2023_8464_434559, DDOR_2024_8464_434559
3	Base	DDOR_2023_8467_434561, DDOR_2024_8467_434561
271	Base	DDOR_2024_8476
3	Base	DDOR_2023_8478_473037
23	Base	DDOR_2023_8478_473037
5	Base	DDOR_2023_8478_473037
16	Base	DDOR_2023_8478_473037
134	Base	DDOR_2023_8481, DDOR_2024_8481
230	Base	DDOR_2024_8482
17	Base	DDOR_2023_8502_530023, DDOR_2024_8502_530023, DDOR_2022_8502
17	Base	DDOR_2023_8502_530023, DDOR_2024_8502_530023, DDOR_2022_8502
20	Base	DDOR_2023_8502_530023, DDOR_2024_8502_530023, DDOR_2022_8502
0	Base	DDOR_2023_8509, DDOR_2024_8509
9	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
9	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
93	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
93	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
59	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
69	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
69	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
57	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
57	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
16	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
49	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
49	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0801_detailed	DUPR_2026_D0111_detailed	DDOR_2022_8511_543018	Irvine 66/12	Magazine	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2321	194	0	0
GNA_2026_0805_detailed	DUPR_2026_D0112_detailed	DDOR_2022_8511_543018	Irvine 66/12	Paragon	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4129	345	0	0
GNA_2026_0883_detailed	DUPR_2026_D0113_detailed	DDOR_2022_8511_543018	Las Lomas 66/12	Oslo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/1/2026	0.00	0.30	0.00	0.00	0.17	0.61	1.00	1.37	1.72	0.48	MW	0.00%	2.51%	0.00%	0.00%	1.42%	5.10%	8.36%	11.45%	14.38%	4.01%	3479	255	0	2
GNA_2026_0248_detailed	DUPR_2026_D0114_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Carbine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	1.65	1.67	0.07	0.09	0.13	0.26	0.39	0.57	0.74	0.91	MW	16.91%	17.15%	0.72%	0.93%	1.34%	2.68%	4.03%	5.89%	7.67%	9.42%	337	278	0	1
GNA_2026_0249_detailed	DUPR_2026_D0115_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Carbine	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	337	278	0	1
GNA_2026_0250_detailed	DUPR_2026_D0116_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Chaney	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	4.00	1.63	1.64	1.85	1.67	1.74	1.83	1.93	0.30	1.96	MW	[redacted]										89	186	0	0
GNA_2026_0251_detailed	DUPR_2026_D0117_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Chaney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	5.63	3.65	3.22	3.43	3.28	3.39	3.52	3.80	2.33	2.48	MW	[redacted]										89	186	0	0
GNA_2026_0253_detailed	DUPR_2026_D0118_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Corporal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	45.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1789	75	0	1
GNA_2026_0256_detailed	DUPR_2026_D0119_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Hero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	MW	[redacted]										547	136	0	1
GNA_2026_0260_detailed	DUPR_2026_D0120_detailed	DDOR_2022_DSP34706_477076	Bunker 115/12	Soldier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.50	3.35	1.91	0.07	0.09	0.17	0.26	0.46	0.46	0.59	MW	4.56%	30.57%	17.47%	0.64%	0.82%	1.56%	2.38%	4.22%	4.23%	5.42%	1086	214	0	0
GNA_2026_1216_detailed	DUPR_2026_D0121_detailed	DDOR_2022_DSP35401_473042	Phelan 115/12	Dealer	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1540	209	5	1
GNA_2026_1217_detailed	DUPR_2026_D0122_detailed	DDOR_2022_DSP35401_473042	Phelan 115/12	Keno	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2688	49	2	1
GNA_2026_1218_detailed	DUPR_2026_D0123_detailed	DDOR_2022_DSP35401_473042	Phelan 115/12	Lotto	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2494	40	0	3
GNA_2026_0235_detailed	DUPR_2026_D0124_detailed	DDOR_2022_DSP35738_532018	Bullis 66/16	Atlantic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2486	234	0	0
GNA_2026_0236_detailed	DUPR_2026_D0125_detailed	DDOR_2022_DSP35738_532018	Bullis 66/16	Colyer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	4.60	11.20	10.00	10.10	10.20	10.40	10.70	10.90	11.20	11.50	MW	34.07%	82.96%	74.07%	74.81%	75.56%	77.04%	79.26%	80.74%	82.96%	85.19%	2676	380	0	0
GNA_2026_0237_detailed	DUPR_2026_D0126_detailed	DDOR_2022_DSP35738_532018	Bullis 66/16	Colyer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.88	7.47	6.29	6.38	6.56	6.82	7.09	7.44	7.59	8.35	MW	5.10%	43.28%	36.48%	37.01%	38.12%	39.77%	41.41%	43.69%	44.26%	50.15%	2676	380	0	0
GNA_2026_0905_detailed	DUPR_2026_DV0001_detailed	DDOR_2023_2024 DVAR Plan_16	Limestone	Gold	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	2.97	2.97	2.98	2.98	2.99	3.01	3.03	3.06	3.08	3.11	MVAR	495.30%	495.77%	496.46%	497.10%	498.64%	502.10%	505.74%	509.80%	514.10%	518.79%	999	425	0	0
GNA_2026_1524_detailed	DUPR_2026_DV0002_detailed	DDOR_2023_2025 DVAR Plan_26	Sixteenth Street	Potato	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1776	133	0	0
GNA_2026_0573_detailed	DUPR_2026_DV0003_detailed	DDOR_2023_2025 DVAR Plan_28	Estrella	Stargazer	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	5.18	5.18	5.18	5.18	5.19	5.21	5.24	5.26	5.28	5.30	MVAR	[redacted]										156	63	0	0
GNA_2026_0155_detailed	DUPR_2026_DV0004_detailed	DDOR_2023_2025 DVAR Plan_29	Bayside	Catfish	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2171	322	2	1
GNA_2026_0261_detailed	DUPR_2026_DV0005_detailed	DDOR_2023_2025 DVAR Plan_32	Cabrillo	Xerox	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.87	MVAR	[redacted]										0	37	0	0
GNA_2026_1443_detailed	DUPR_2026_DV0006_detailed	DDOR_2023_2025 DVAR Plan_33	Saticoy	Sexton	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3169	207	1	7
GNA_2026_1484_detailed	DUPR_2026_DV0007_detailed	DDOR_2023_2025 DVAR Plan_34	Sawtelle	Bonsall	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	MVAR	[redacted]										0	1	0	0
GNA_2026_0912_detailed	DUPR_2026_D0127_detailed	DDOR_2023_346260	Linden 12/4.16	Boulevard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	782	41	1	0
GNA_2026_0913_detailed	DUPR_2026_D0128_detailed	DDOR_2023_346260	Linden 12/4.16	Spaulding	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Update Transformer(s)	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	577	60	0	0
GNA_2026_1518_detailed	DUPR_2026_D0129_detailed	DDOR_2023_427089	Sierra Madre 16/4.16	Lowell	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	Vpu	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	92.17%	505	8	0	0
GNA_2026_0389_detailed	DUPR_2026_D0130_detailed	DDOR_2023_531046	Colton 66/12	Globe Mills	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.20	2.93	3.59	3.59	2.80	3.02	3.13	3.20	3.26	3.30	MW	1.67%	24.50%	29.93%	30.02%	23.41%	25.25%	26.17%	26.76%	27.26%	27.59%	1636	217	1	4
GNA_2026_0390_detailed	DUPR_2026_D0131_detailed	DDOR_2023_531046	Colton 66/12	Globe Mills	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	1.50	2.33	2.59	1.98	2.04	2.17	2.28	2.37	2.43	MW	0.00%	11.20%	17.62%	19.98%	15.49%	15.78%	16.81%	17.72%	18.44%	18.94%	1636	217	1	4
GNA_2026_0391_detailed	DUPR_2026_D0132_detailed	DDOR_2023_531046	Colton 66/12	Preston	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	3.00	1.70	2.35	2.46	2.57	2.67	2.83	2.96	3.07	3.20	MW	28.76%	14.21%	19.65%	20.57%	21.49%	22.32%	23.66%	24.75%	25.67%	26.76%	2974	155	0	2
GNA_2026_1084_detailed	DUPR_2026_D0133_detailed	DDOR_2023_532024	Naomi 16/4.16	Clemont	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	4.35%	1069	44	1	0
GNA_2026_1520_detailed	DUPR_2026_D0134_detailed	DDOR_2023_546052	Signal Hill 12/4.16		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2605	1056	15	2
GNA_2026_1523_detailed	DUPR_2026_D0135_detailed	DDOR_2023_546052	Signal Hill 12/4.16	Michigan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	4.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	781	25	0	0
GNA_2026_1600_detailed	DUPR_2026_D0136_detailed	DDOR_2023_546055	Sunnyside 66/4.16		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18929	1847	17	4
GNA_2026_1602_detailed	DUPR_2026_D0137_detailed	DDOR_2023_546055	Sunnyside 66/4.16	Osgood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1031	60	1	0
GNA_2026_0901_detailed	DUPR_2026_D0138_detailed	DDOR_2023_546057	Lighthipe 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9779	1743	41	6
GNA_2026_1601_detailed	DUPR_2026_D0139_detailed	DDOR_2023_546057	Sunnyside 66/4.16	Keever	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.30	0.40	0.40	0.50	0.60	0.70	0.70	0.80	0.90	1.00	MW	10.34%	13.79%	13.79%	17.24%	20.69%	24.14%	24.14%	27.59%	31.03%	34.48%	1400	55	0	0
GNA_2026_1165_detailed	DUPR_2026_D0140_detailed	DDOR_2023_546058	Oldfield 12/4.16	Market	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	4/1/2027	0.12	0.13	0.15	0.17	0.21	0.34	0.00	0.00	0.00	0.00	MW	4.10%	4.44%	5.12%	5.80%	7.17%	11.60%	0.00%	0.00%	0.00%	0.00%	1428	89	0	0
GNA_2026_1166_detailed	DUPR_2026_D0141_detailed	DDOR_2023_546058	Oldfield 12/4.16	Market	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Update Transformer(s)	4/1/2027	0.10	0.10	0.20	0.20	0.20	0.30	0.00	0.00	0.00	0.00	None	3.41%	3.41%	6.83%	6.83%	6.83%	10.24%	0.00%	0.00%	0.00%	0.00%	1428	89	0	0
GNA_2026_0690_detailed	DUPR_2026_D0142_detailed	DDOR_2023_8325_539012	Gonzales 66/16	Maulhardt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2936	479	0	2
GNA_2026_0691_detailed	DUPR_2026_D0143_detailed	DDOR_2023_8325_539012	Gonzales 66/16	Maulhardt	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2936	479	0	2
GNA_2026_1777_detailed	DUPR_2026_S0023_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	Cummins	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										13	31	1	5
GNA_2026_1778_detailed	DUPR_2026_S0024_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	Cummins	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										13	31	1	5
GNA_2026_1784_detailed	DUPR_2026_S0025_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	International	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.20	2.20	2.17	2.41	2.63	2.87	2.89	2.91	2.93	2.98	MW	[redacted]										29	52	3	4
GNA_2026_1785_detailed	DUPR_2026_S0026_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	1.87	3.87	3.46	3.70	3.91	4.17	3.87	3.89	3.93	3.98	MW	[redacted]										29	52	3	4
GNA_2026_1788_detailed	DUPR_2026_S0027_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	Kingpin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	8	1	1
GNA_2026_1791_detailed	DUPR_2026_S0028_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	Pegaso	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	6.28	6.28	6.28	6.28	6.28	6.30	6.30	6.30	6.30	MW	[redacted]										0	5	0	3
GNA_2026_1792_detailed	DUPR_2026_S0029_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	Pegaso	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	7.96	6.59	7.35	7.96	7.96	7.98	7.98	7.98	7.98	MW	[redacted]										0	5	0	3
GNA_2026_1794_detailed	DUPR_2026_S0030_detailed	DDOR_2023_8386_573025	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	4.09	4.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	33	2	4
GNA_2026_1502_detailed	DUPR_2026_D0144_detailed	DDOR_2023_8387	Shawnee 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2027	1.75	3.15	3.55	4.25	5.05	0.00	0.00	0.00	0.00	0.00	MW	2.69%	4.83%	5.45%	6.52%	7.75%	0.00%	0.00%	0.00%	0.00%	0.00%	12550	1522	13	6
GNA_2026_0338_detailed	DUPR_2026_D0145_detailed	DDOR_2023_8438	Channel Island 66/16		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2027	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.90	Vpu	92.78%	92.17%	91.50%	92.04%	91.45%	90.94%	90.39%	89.66%	90.23%	89.74%	0	0	0	0
GNA_2026_0235_detailed	DUPR_2026_D0146_detailed	DDOR_2023_8501	Bullis 66/16	Atlantic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install New Circuit;#Install/U	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2486	234	0	0
GNA_2026_0236_detailed	DUPR_2026_D0147_detailed	DDOR_2023_8501	Bullis 66/16	Colyer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	4.60	11.20	10.00	10.10	10.20	10.40	10.70	10.90	11.20	11.50	MW	34.07%	82.96%	74.07%	74.81%	75.56%	77.04%	79.26%	80.74%	82.96%	85.19%	2676	380	0	0
GNA_2026_0236_detailed	DUPR_2026_D0148_detailed	DDOR_2023_8501	Bullis 66/16	Colyer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install New Circuit;#Install/U	12/31/2026	4.60	11.20	10.00	10.10	10.20	10.40	10.70	10.90	11.20	11.50	MW	34.07%	82.96%	74.07%	74.81%	75.56%	77.04%	79.26%	80.74%	82.96%	85.19%	2676	380	0	0
GNA_2026_0237_detailed	DUPR_2026_D0149_detailed	DDOR_2023_8501	Bullis 66/16	Colyer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit;#Substation Compon	Install New Circuit;#Install/U	12/31/2026	0.88	7.47	6.29	6.38	6.56	6.82	7.09	7.44	7.59	8.35	MW	5.10%	43.28%	36.48%	37.01%	38.12%	39.77%	41.41%	43.69%	44.26%	50.15%	2676	380	0	0
GNA_2026_1153_detailed	DUPR_2026_S0031_detailed	DDOR_2023_8514	Oasis-Palmdale-Quartz Hill(Oasis Leg)		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2025	0.00	4.60	10.40	15.10	13.00	17.30	20.00	23.10	23.70	25.40	MW	0.00%	4.38%	9.90%	14.38%	12.38%	16.48%	19.05%	22.00%	22.57%	24.19%	0	0	0	0
GNA_2026_1154_detailed	DUPR_2026_S0032_detailed	DDOR_2023_8514	Oasis-Palmdale-Quartz Hill(Oasis Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2025	0.00	17.50	21.70	30.50	32.00	34.20	37.10	41.60	45.10	46.20	MW	0.00%	12.32%	15.28%	21.48%	22.54%	24.08%	26.13%	29.30%	31.76%	32.54%	0	0	0	0
GNA_2026_0344_detailed	DUPR_2026_D0150_detailed	DDOR_2023_8526_534554	Chase 66/12	Palace	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	2.17	1.93	1.93	1.91	1.91	1.93	1.98	2.02	2.07	2.13	MW	18.14%	16.14%	16.14%	15.97%	15.97%	16.14%	16.56%	16.89%	17.31%	17.81%	506	165	2	0
GNA_2026_0345_detailed	DUPR_2026_D0151_detailed	DDOR_2023_8526_534554	Chase 66/12	Palace	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	3.59	3.70	3.70	3.67	3.67	3.70	3.76	3.80	3.85	3.91	MW	34.06%	36.27%	36.27%	35.98%	35.98%	36.38%	36.97%	37.36%	37.86%	38.45%	506	165	2	0
GNA_2026_0347_detailed	DUPR_2026_D0152_detailed	DDOR_2023_8526_534554	Chase 66/12	Weirick	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	1.02	1.33	1.33	1.35	1.37	1.41	1.48	1.07	1.11	1.17	MW	[redacted]										820	214	2	2
GNA_2026_0348_detailed	DUPR_2026_D0153_detailed	DDOR_2023_8526_534554	Chase 66/12	Wyle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	1.74	1.80	1.85	1.89	1.96	2.04	2.13	2.22	2.30	MW	0.00%	14.55%	15.05%	15.47%	15.80%	16.39%	17.06%	17.81%	18.56%	19.23%	1444	258	1	1
GNA_2026_0349_detailed	DUPR_2026_D0154_detailed	DDOR_2023_8526_534554	Chase 66/12	Wyle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	1.57	1.63	1.67	1.72	1.78	1.87	1.96	2.04	2.13	MW	0.00%	12.94%	13.44%	13.77%	14.18%	14.67%	15.42%	16.16%	16.82%	17.56%	1444	258	1	1
GNA_2026_1885_detailed	DUPR_2026_D0155_detailed	DDOR_2023_8532	null	null	None	Planned Investment	Unmapped			5/8/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0676_detailed	DUPR_2026_D0156_detailed	DDOR_2023_8551	Goldtown 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	7.24	11.17	16.13	18.20	20.33	22.48	23.00	24.00	24.52	MW	0.00%	29.60%	45.67%	65.94%	74.41%	83.12%	91.91%	94.03%	98.12%	100.25%	1841	551	6	13
GNA_2026_0678_detailed	DUPR_2026_D0157_detailed	DDOR_2023_8551	Goldtown 66/12	Boxcar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	4.13	7.22	0.37	1.41	2.50	3.59	2.59	3.50	3.93	MW	[redacted]										514	255	2	1
GNA_2026_0680_detailed	DUPR_2026_D0158_detailed	DDOR_2023_8551	Goldtown 66/12	Carbon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.22	2.04	3.02	3.04	3.09	3.15	3.20	3.26	3.33	3.41	MW	[redacted]										580	194	2	2
GNA_2026_0677_detailed	DUPR_2026_D0159_detailed	DDOR_2023_8551_652012	Goldtown 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1841	551	6	13
GNA_2026_0678_detailed	DUPR_2026_D0160_detailed	DDOR_2023_8551_652012	Goldtown 66/12	Boxcar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	4.13	7.22	0.37	1.41	2.50	3.59	2.59	3.50	3.93	MW	[redacted]										514	255	2	1
GNA_2026_0680_detailed	DUPR_2026_D0161_detailed	DDOR_2023_8551_652012	Goldtown 66/12	Carbon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.22	2.04	3.02	3.04	3.09	3.15	3.20	3.26	3.33	3.41	MW	[redacted]										580	194	2	2
GNA_2026_0719_detailed	DUPR_2026_D0162_detailed	DDOR_2023_8559	Haskell 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	44662	3508	22	20
GNA_2026_0923_detailed	DUPR_2026_D0163_detailed	DDOR_2023_8559	Lockheed 66/16	Electra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.41	1.09	1.18	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	2.90%	7.74%	8.37%	0	288	0	1
GNA_2026_0924_detailed	DUPR_2026_D0164_detailed	DDOR_2023_8559	Lockheed 66/16	Orion	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3531	255	0	0
GNA_2026_0926_detailed	DUPR_2026_D0165_detailed	DDOR_2023_8559	Lockheed 66/16	Starfighter	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29	0.47	0.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.79%	2.90%	4.02%	2911	370	0	0
GNA_2026_0927_detailed	DUPR_2026_D0166_detailed	DDOR_2023_8559	Lockheed 66/16	Starfighter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.57%	2911	370	0	0
GNA_2026_1847_detailed	DUPR_2026_D0167_detailed	DDOR_2023_8562	Washington 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2026	0.00	6.60	6.80	11.50	12.00	12.60	13.20	13.80	14.50	15.10	MW	0.00%	12.07%	12.43%	21.02%	21.94%	23.03%	24.13%	25.23%	26.51%	27.61%	10460	1612	9	1
GNA_2026_1693_detailed	DUPR_2026_D0168_detailed	DDOR_2023_8566	Vail 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2027	0.80	0.00	0.00	0.00	1.50	2.30	4.70	7.30	9.70	12.20	MW	0.70%	0.00%	0.00%	0.00%	1.32%	2.02%	4.12%	6.40%	8.51%	10.70%	27062	6196	94	10
GNA_2026_1877_detailed	DUPR_2026_D0169_detailed	DDOR_2023_DSP33809_631068	Yucaipa 66/12	Conine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	4/1/2026	0.00	4.54	9.39	8.20	4.76	10.24	1.87	3.26	4.67	4.78	MW	0.00%	37.96%	78.51%	68.56%	39.80%	85.62%	15.64%	27.26%	39.05%	39.97%	1861	151	1	6
GNA_2026_1878_detailed	DUPR_2026_D0170_detailed	DDOR_2023_DSP33809_631068	Yucaipa 66/12	Conine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	4/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1861	151	1	6
GNA_2026_0136_detailed	DUPR_2026_D0171_detailed	DDOR_2023_DSP35713_530027	Bain 66/12	Bellgrave	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	1.17	3.70	3.78	3.83	3.91	3.98	4.11	4.22	4.33	MW	0.00%	9.78%	30.94%	31.61%	32.02%	32.69%	33.28%	34.36%	35.28%	36.20%	1090	90	0	2
GNA_2026_0137_detailed	DUPR_2026_D0172_detailed	DDOR_2023_DSP35713_530027	Bain 66/12	Bellgrave	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	1.63	4.85	4.96	5.04	5.17	5.30	5.50	5.67	5.83	MW	0.00%	14.17%	44.91%	46.01%	46.93%	48.32%	49.86%	52.03%	54.00%	55.74%	1090	90	0	2
GNA_2026_0138_detailed	DUPR_2026_D0173_detailed	DDOR_2023_DSP35713_530027	Bain 66/12	Conning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	5.17	3.96	3.96	3.96	3.98	4.00	4.02	4.04	4.07	MW	[redacted]										1	39	0	1
GNA_2026_0140_detailed	DUPR_2026_D0174_detailed	DDOR_2023_DSP35713_530027	Bain 66/12	Heftler	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	111	127	0	0
GNA_2026_0617_detailed	DUPR_2026_D0175_detailed	DDOR_2023_DSP35986_634069	Francis 66/12	Kadota	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	2.13	3.54	3.63	3.74	3.89	4.04	4.22	4.39	4.57	4.74	MW	17.81%	29.60%	30.35%	31.27%	32.53%	33.78%	35.28%	36.71%	38.21%	39.63%	2449	482	2	2
GNA_2026_0618_detailed	DUPR_2026_D0176_detailed	DDOR_2023_DSP35986_634069	Francis 66/12	Kadota	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	1.63	3.46	3.54	3.63	3.78	3.96	4.17	4.37	4.59	4.78	MW	13.08%	28.74%	29.40%	30.07%	31.32%	32.89%	34.75%	36.48%	38.47%	40.13%	2449	482	2	2
GNA_2026_0619_detailed	DUPR_2026_D0177_detailed	DDOR_2023_DSP35986_634070	Francis 66/12	Marbuck	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.89	1.07	1.33	1.61	1.93	2.24	2.57	MW	0.00%	0.00%	0.00%	7.44%	8.95%	11.12%	13.46%	16.14%	18.73%	21.49%	1910	536	0	1
GNA_2026_0830_detailed	DUPR_2026_D0178_detailed	DDOR_2023_DSP36006_634064	Kimball 66/12	Phantom	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2026	0.54	0.54	0.57	0.33	0.52	0.57	0.63	0.67	0.74	0.76	MW	4.52%	4.52%	4.77%	2.76%	4.35%	4.77%	5.27%	5.60%	6.19%	6.35%	1023	62	0	8
GNA_2026_0105_detailed	DUPR_2026_D0179_detailed	DDOR_2023_DSP36012_634065	Archibald 66/12	Danish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	2.59	2.65	2.74	2.85	2.96	3.13	3.28	3.43	MW	0.00%	0.00%	21.66%	22.16%	22.91%	23.83%	24.75%	26.17%	27.42%	28.68%	1871	48	0	1
GNA_2026_0106_detailed	DUPR_2026_D0180_detailed	DDOR_2023_DSP36012_634065	Archibald 66/12	Danish	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	2.48	2.78	3.13	3.50	3.63	3.80	3.96	4.11	MW	0.00%	0.00%	20.55%	23.50%	27.05%	30.97%	32.18%	33.69%	35.11%	36.44%	1871	48	0	1
GNA_2026_0666_detailed	DUPR_2026_D0181_detailed	DDOR_2023_DSP36066_630037	Glen Avon 66/12	Blackhills	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.80	3.15	6.13	5.15	5.22	5.33	5.43	5.59	5.74	5.87	MW	6.69%	26.34%	51.25%	43.06%	43.65%	44.57%	45.40%	46.74%	47.99%	49.08%	1851	132	0	0
GNA_2026_0667_detailed	DUPR_2026_D0182_detailed	DDOR_2023_DSP36066_630037	Glen Avon 66/12	Blackhills	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.65	4.63	3.65	3.72	3.83	3.93	4.09	4.24	4.37	MW	0.00%	12.26%	34.40%	27.12%	27.64%	28.45%	29.20%	30.39%	31.50%	32.47%	1851	132	0	0
GNA_2026_0243_detailed	DUPR_2026_DV0008_detailed	DDOR_2024 DVAR Plan_32	Bunker	Ammo	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	1.58	1.60	1.62	1.23	1.35	1.48	1.61	1.63	1.66	1.68	MVAR	263.23%	266.57%	269.92%	205.33%	225.36%	246.23%	268.12%	272.46%	276.09%	279.48%	1855	34	0	0
GNA_2026_0243_detailed	DUPR_2026_DV0009_detailed	DDOR_2024 DVAR Plan_32	Bunker	Ammo	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	1.58	1.60	1.62	1.23	1.35	1.48	1.61	1.63	1.66	1.68	MVAR	263.23%	266.57%	269.92%	205.33%	225.36%	246.23%	268.12%	272.46%	276.09%	279.48%	1855	34	0	0
GNA_2026_1449_detailed	DUPR_2026_DV0010_detailed	DDOR_2024 DVAR Plan_33	Saugus	Riner	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1026	101	0	1
GNA_2026_1245_detailed	DUPR_2026_DV0011_detailed	DDOR_2024 DVAR Plan_34	Potrero	Vaquero	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	113	104	0	0
GNA_2026_0292_detailed	DUPR_2026_DV0012_detailed	DDOR_2024 DVAR Plan_35	Canyon	Weir	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.45	0.45	0.45	0.45	0.46	0.48	0.50	0.51	0.53	0.56	MVAR	[redacted]										165	205	0	0
GNA_2026_0292_detailed	DUPR_2026_DV0013_detailed	DDOR_2024 DVAR Plan_35	Canyon	Weir	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.45	0.45	0.45	0.45	0.46	0.48	0.50	0.51	0.53	0.56	MVAR	[redacted]										165	205	0	0
GNA_2026_0706_detailed	DUPR_2026_DV0014_detailed	DDOR_2024_2025 DVAR Plan_1	Green Bear P.T.	Green Bear	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.21	0.17	0.19	0.21	0.23	0.25	0.27	0.29	0.31	0.33	MVAR	143.13%	113.37%	126.06%	141.50%	156.58%	168.63%	181.67%	194.33%	205.66%	216.85%	657	11	0	1
GNA_2026_0706_detailed	DUPR_2026_DV0015_detailed	DDOR_2024_2025 DVAR Plan_1	Green Bear P.T.	Green Bear	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.21	0.17	0.19	0.21	0.23	0.25	0.27	0.29	0.31	0.33	MVAR	143.13%	113.37%	126.06%	141.50%	156.58%	168.63%	181.67%	194.33%	205.66%	216.85%	657	11	0	1
GNA_2026_0537_detailed	DUPR_2026_DV0016_detailed	DDOR_2024_2025 DVAR Plan_10	El Nido	Grizzley	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	1.19	1.46	1.46	1.51	1.52	1.60	1.70	1.78	1.85	1.92	MVAR	198.35%	243.52%	243.98%	251.20%	253.84%	267.17%	282.59%	295.89%	308.02%	320.26%	3243	449	4	1
GNA_2026_0885_detailed	DUPR_2026_DV0017_detailed	DDOR_2024_2025 DVAR Plan_11	Lawndale	Shoup	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.3 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.08	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.16%	16.44%	25.36%	33.39%	890	35	0	0
GNA_2026_1801_detailed	DUPR_2026_DV0018_detailed	DDOR_2024_2025 DVAR Plan_12	Victorville	Nisqually	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 3.6 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	[redacted]										0	0	0	0
GNA_2026_1802_detailed	DUPR_2026_DV0019_detailed	DDOR_2024_2025 DVAR Plan_13	Victorville	Seneca	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 3.6 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR											0	0	1	0
GNA_2026_1744_detailed	DUPR_2026_DV0020_detailed	DDOR_2024_2025 DVAR Plan_14	Victor	Burnetta	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 3.6 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	3.50	11.63	11.34	12.33	6.28	6.30	6.31	6.33	6.35	6.36	MVAR											0	0	0	0
GNA_2026_1421_detailed	DUPR_2026_DV0021_detailed	DDOR_2024_2025 DVAR Plan_15	Santa Susana	Kuehner	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2498	213	1	0
GNA_2026_1834_detailed	DUPR_2026_DV0022_detailed	DDOR_2024_2025 DVAR Plan_16	Wakefield	Atmore	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.52%	10.94%	16.11%	2450	484	0	8
GNA_2026_0773_detailed	DUPR_2026_DV0023_detailed	DDOR_2024_2025 DVAR Plan_17	Indian Wells	Deep Canyon	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	324	31	0	1
GNA_2026_0934_detailed	DUPR_2026_DV0024_detailed	DDOR_2024_2025 DVAR Plan_18	Lynwood	Cornish	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.07	0.07	MVAR	17.66%	18.69%	19.75%	20.86%	22.31%	23.85%	25.61%	27.27%	29.74%	32.24%	736	10	0	0
GNA_2026_0082_detailed	DUPR_2026_DV0025_detailed	DDOR_2024_2025 DVAR Plan_19	Aqueduct	Flue	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	[redacted]										971	54	0	0
GNA_2026_0468_detailed	DUPR_2026_DV0026_detailed	DDOR_2024_2025 DVAR Plan_2	Dalba P.T.	Dalba	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.00	0.01	0.03	0.03	0.00	0.00	0.00	0.01	0.02	0.04	MVAR	0.00%	8.00%	18.80%	0.00%	0.00%	0.00%	0.00%	3.40%	13.92%	24.17%	573	18	0	1
GNA_2026_0050_detailed	DUPR_2026_DV0027_detailed	DDOR_2024_2025 DVAR Plan_21	Alon	Weiser	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.45 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	1.04	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	MVAR	[redacted]										0	28	1	0
GNA_2026_0121_detailed	DUPR_2026_DV0028_detailed	DDOR_2024_2025 DVAR Plan_22	Auld	Rawson	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1628	21	0	0
GNA_2026_0443_detailed	DUPR_2026_DV0029_detailed	DDOR_2024_2025 DVAR Plan_23	Cudahy	Able	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.45 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1443	94	0	0
GNA_2026_1105_detailed	DUPR_2026_DV0030_detailed	DDOR_2024_2025 DVAR Plan_24	Newcomb	Bradley	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1757	239	1	0
GNA_2026_1525_detailed	DUPR_2026_DV0031_detailed	DDOR_2024_2025 DVAR Plan_25	Sixteenth Street	Raisin	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.12	0.16	MVAR	[redacted]										1672	121	1	0
GNA_2026_0272_detailed	DUPR_2026_DV0032_detailed	DDOR_2024_2025 DVAR Plan_27	Calectric	Verdemont	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 3.6 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	3.41	4.75	4.75	2.76	2.77	2.79	2.82	2.85	2.89	2.93	MVAR											5	9	0	0
GNA_2026_0356_detailed	DUPR_2026_DV0033_detailed	DDOR_2024_2025 DVAR Plan_3	Chillon P.T.	Chillon	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	6.03%	11.23%	16.09%	554	6	1	0
GNA_2026_1141_detailed	DUPR_2026_DV0034_detailed	DDOR_2024_2025 DVAR Plan_4	Oak Knoll P.T.	Oak Knoll	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	MVAR	10.90%	17.23%	23.69%	31.60%	40.10%	47.97%	55.94%	62.62%	68.87%	74.84%	477	6	1	0
GNA_2026_0933_detailed	DUPR_2026_DV0035_detailed	DDOR_2024_2025 DVAR Plan_5	Luring P.T.	Luring	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.15 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.05	0.05	0.06	0.07	0.08	0.08	0.09	0.10	0.11	0.12	MVAR	30.37%	34.65%	39.76%	45.41%	50.69%	56.40%	62.33%	69.94%	74.97%	79.86%	359	6	0	1
GNA_2026_1364_detailed	DUPR_2026_DV0036_detailed	DDOR_2024_2025 DVAR Plan_6	San Bernardino	Dragon	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	230	115	0	3
GNA_2026_0737_detailed	DUPR_2026_DV0037_detailed	DDOR_2024_2025 DVAR Plan_7	Highland	Kilts	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.2 MVAR OH capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1944	50	0	3
GNA_2026_1182_detailed	DUPR_2026_DV0038_detailed	DDOR_2024_2025 DVAR Plan_8	Palmdale	Sting	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 1.8 MVAR PM capacitor bank	Primary Feeder - Capacitor	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2481	69	0	0
GNA_2026_1207_detailed	DUPR_2026_DV0039_detailed	DDOR_2024_2025 DVAR Plan_9	Perry	Strawberry	Reactive Power	Planned Investment	Project to Address Reactive Power (	One 0.45 MVAR OH capacitor ban	Primary Feeder - Capacitor	8/31/2026	0.15	0.16	0.18	0.20	0.21	0.23	0.25	0.26	0.28	0.30	MVAR	65.50%	71.08%	78.27%	87.10%	95.34%	102.94%	110.23%	117.55%	124.67%	131.57%	508	13	0	0
GNA_2026_0383_detailed	DUPR_2026_D0183_detailed	DDOR_2024_239184	Colonia 66/16	Mugu	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	2.71	2.71	2.71	2.71	2.71	3.06	3.18	3.29	3.41	3.53	MW	17.85%	17.85%	17.85%	17.85%	17.85%	20.52%	21.33%	22.07%	22.92%	23.72%	1646	425	1	2
GNA_2026_1458_detailed	DUPR_2026_D0184_detailed	DDOR_2024_459034	Saugus 66/16	Placerita	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	3/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1240	115	1	0
GNA_2026_0060_detailed	DUPR_2026_D0185_detailed	DDOR_2024_522003	Amalia 16/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4290	672	8	1
GNA_2026_0056_detailed	DUPR_2026_D0186_detailed	DDOR_2024_522059	Amador 66/16	Enloe	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.62	1.74	1.53	MW	[redacted]										887	220	1	0
GNA_2026_1310_detailed	DUPR_2026_D0187_detailed	DDOR_2024_522086	Repetto 66/16	Gleason	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	3.22	3.32	3.32	3.32	1.62	1.82	2.12	2.42	2.72	3.02	MW											1938	348	11	0
GNA_2026_1313_detailed	DUPR_2026_D0188_detailed	DDOR_2024_530069	Rialto 33/4.16	Love	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.64	0.66	0.68	0.70	0.72	0.76	0.79	0.82	0.84	0.86	MW	34.04%	35.11%	36.17%	37.23%	38.30%	40.43%	42.02%	43.62%	44.68%	45.74%	709	41	0	0
GNA_2026_1487_detailed	DUPR_2026_D0189_detailed	DDOR_2024_531049	Shandin 115/12	Avanti	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2030	1.89	4.17	5.35	1.02	1.13	1.26	1.39	1.48	1.54	1.61	MW	15.80%	34.87%	44.73%	8.53%	9.45%	10.54%	11.62%	12.37%	12.88%	13.46%	1670	105	5	1
GNA_2026_1488_detailed	DUPR_2026_D0190_detailed	DDOR_2024_531049	Shandin 115/12	Avanti	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2030	3.11	5.85	7.02	2.43	0.91	1.04	1.17	1.26	1.33	1.39	MW	28.96%	56.91%	68.29%	23.06%	7.48%	8.55%	9.61%	10.35%	10.93%	11.42%	1670	105	5	1
GNA_2026_1489_detailed	DUPR_2026_D0191_detailed	DDOR_2024_531049	Shandin 115/12	Calstate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2030	2.28	3.09	1.70	0.43	0.46	0.50	0.54	0.61	0.65	0.70	MW	24.39%	36.18%	17.07%	3.83%	4.09%	4.46%	4.82%	5.46%	5.83%	6.28%	524	57	1	1
GNA_2026_1495_detailed	DUPR_2026_D0192_detailed	DDOR_2024_531049	Shandin 115/12	Northpark	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2031	110	2	2
GNA_2026_1498_detailed	DUPR_2026_D0193_detailed	DDOR_2024_531049	Shandin 115/12	Sweetwater	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	1/1/2030	1.48	1.59	1.70	1.87	2.02	2.22	2.41	2.57	2.67	2.80	MW	12.37%	13.29%	14.21%	15.64%	16.89%	18.56%	20.15%	21.49%	22.32%	23.41%	3237	148	0	2

	Additional Information	
Other Customers	Notes	Project History
40	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
64	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
57	Base	DDOR_2023_8511_543018, DDOR_2024_8511_543018, DDOR_2022_543018
20	Base	DDOR_2023_8529_477076, DDOR_2022_477076
20	Base	DDOR_2023_8529_477076, DDOR_2022_477076
41	Base	DDOR_2023_8529_477076, DDOR_2022_477076
41	Base	DDOR_2023_8529_477076, DDOR_2022_477076
5	Base	DDOR_2023_8529_477076, DDOR_2022_477076
35	Base	DDOR_2023_8529_477076, DDOR_2022_477076
18	Base	DDOR_2023_8529_477076, DDOR_2022_477076
20	Base	DDOR_2023_8537_473042, DDOR_2024_8537_473042
8	Base	DDOR_2023_8537_473042, DDOR_2024_8537_473042
6	Base	DDOR_2023_8537_473042, DDOR_2024_8537_473042
13	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018, DDOR_2022_532018
22	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018, DDOR_2022_532018
22	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018, DDOR_2022_532018
21	Base	
35	Base	
2	Base	
20	Base	
0	Base	
14	Base	
0	Base	
5	Base	
8	Base	
1	Base	DDOR_2024_427089
20	Base	DDOR_2024_531046
20	Base	DDOR_2024_531046
8	Base	DDOR_2024_531046
4	Base	
63	Base	DDOR_2024_546052
6	Base	DDOR_2024_546052
290	Base	DDOR_2024_546055
7	Base	DDOR_2024_546055
147	Base	DDOR_2024_546057
13	Base	DDOR_2024_546057
6	Base	DDOR_2024_546058
6	Base	DDOR_2024_546058
10	Base	
10	Base	
0	Base	
0	Base	
1	Base	
1	Base	
0	Base	
0	Base	
0	Base	
0	Base	
98	Base	DDOR_2024_8387
0	Base	DDOR_2024_8438
13	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018
22	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018
22	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018
22	Base	DDOR_2023_8501_532018, DDOR_2024_8501_532018
0	Base & High	DDOR_2024_8514
0	Base & High	DDOR_2024_8514
10	Base	DDOR_2024_8526_534554, DDOR_2023_534554
10	Base	DDOR_2024_8526_534554, DDOR_2023_534554
17	Base	DDOR_2024_8526_534554, DDOR_2023_534554
18	Base	DDOR_2024_8526_534554, DDOR_2023_534554
18	Base	DDOR_2024_8526_534554, DDOR_2023_534554
0		
61	Base	DDOR_2023_8551_652012, DDOR_2024_8551_652012
37	Base	DDOR_2023_8551_652012, DDOR_2024_8551_652012
19	Base	DDOR_2023_8551_652012, DDOR_2024_8551_652012
61	Base	DDOR_2024_8551_652012, DDOR_2023_652012
37	Base	DDOR_2024_8551_652012, DDOR_2023_652012
19	Base	DDOR_2024_8551_652012, DDOR_2023_652012
290	Base	DDOR_2024_8559
5	Base	DDOR_2024_8559
26	Base	DDOR_2024_8559
11	Base	DDOR_2024_8559
11	Base	DDOR_2024_8559
180	Base	DDOR_2024_8562
336	Base	DDOR_2024_8566
11	Base	DDOR_2024_8644_631068, DDOR_2023_631068
11	Base	DDOR_2024_8644_631068, DDOR_2023_631068
14	Base	DDOR_2024_DSP35713_530027, DDOR_2023_530027
14	Base	DDOR_2024_DSP35713_530027, DDOR_2023_530027
6	Base	DDOR_2024_DSP35713_530027, DDOR_2023_530027
14	Base	DDOR_2024_DSP35713_530027, DDOR_2023_530027
15	Base	DDOR_2024_8653_634069, DDOR_2023_634069
15	Base	DDOR_2024_8653_634069, DDOR_2023_634069
23	Base	DDOR_2024_8653_634070, DDOR_2023_634070
9	Base	DDOR_2024_8383_634064, DDOR_2023_634064
22	Base	DDOR_2024_DSP36012_634065, DDOR_2023_634065
22	Base	DDOR_2024_DSP36012_634065, DDOR_2023_634065
17	Base	DDOR_2024_DSP36066_630037, DDOR_2023_630037
17	Base	DDOR_2024_DSP36066_630037, DDOR_2023_630037
9	Base	
9	Base	
39	Base	
6	Base	
6	Base	
6	Base	
4	Base	
4	Base	
33	Base	
0	Base	
0	Base	
0	Base	
0	Base	
15	Base	
22	Base	
8	Base	
8	Base	
5	Base	
0	Base	
1	Base	
0	Base	
3	Base	
11	Base	
24	Base	
0	Base	
0	Base	
0	Base	
0	Base	
19	Base	
11	Base	
2	Base	
0	Base	
18	Base	
13	Base	
41	Base	
31	Base	
46	Base	
6	Base	
62	Base	
62	Base	
20	Base	
27	Base	
74	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026A	2027A	2028A	2029A	2030A	2031A	2032A	2033A	2034A	2035A	Units	2026B	2027B	2028B	2029B	2030B	2031B	2032B	2033B	2034B	2035B	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1499_detailed	DUPR_2026_D0194_detailed	DDOR_2024_531049	Shandin 115/12	Sweetwater	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2030	1.67	1.80	1.74	1.61	1.80	2.11	2.37	2.57	2.74	2.91	MW	14.20%	15.33%	14.61%	13.18%	14.79%	17.48%	19.75%	21.49%	23.04%	24.56%	3237	148	0	2
GNA_2026_1494_detailed	DUPR_2026_D0195_detailed	DDOR_2024_531050	Shandin 115/12	Northpark	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	4.46	4.20	3.74	0.96	0.15	0.57	0.74	0.93	1.07	1.22	MW	45.37%	42.73%	35.69%	9.18%	1.40%	5.34%	6.97%	8.82%	10.19%	11.66%	2031	110	2	2
GNA_2026_1496_detailed	DUPR_2026_D0196_detailed	DDOR_2024_531050	Shandin 115/12	Roi-Tan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	0.70	1.52	1.54	1.54	1.54	1.57	1.57	1.59	1.61	1.63	MW	5.85%	12.71%	12.88%	12.88%	12.88%	13.13%	13.13%	13.29%	13.46%	13.63%	0	0	0	0
GNA_2026_1497_detailed	DUPR_2026_D0197_detailed	DDOR_2024_531050	Shandin 115/12	Roi-Tan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2029	2.26	3.63	3.65	0.87	0.87	0.91	0.91	0.93	0.96	0.98	MW	21.75%	36.85%	37.06%	6.89%	6.89%	7.22%	7.22%	7.38%	7.61%	7.77%	0	0	0	0
GNA_2026_1081_detailed	DUPR_2026_D0198_detailed	DDOR_2024_531051	Mt. Vernon 33/4.16	Carey	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/30/2026	0.65	0.67	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	27.20%	28.03%	28.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0632_detailed	DUPR_2026_D0199_detailed	DDOR_2024_532017	Gage 16/4.16	Ira	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/1/2026	0.20	0.20	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	6.90%	6.90%	10.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1613	87	0	0
GNA_2026_0935_detailed	DUPR_2026_D0200_detailed	DDOR_2024_532019	Lynwood 16/4.16	Cornish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	736	10	0	0
GNA_2026_1697_detailed	DUPR_2026_D0201_detailed	DDOR_2024_532022	Vail 66/16	Saybrook	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	5/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	108	2	0
GNA_2026_0702_detailed	DUPR_2026_D0202_detailed	DDOR_2024_532023	Graham 16/4.16	Nadeau	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.10	0.20	0.30	0.40	0.50	0.00	0.10	0.20	MW	0.00%	0.00%	3.45%	6.90%	10.34%	13.79%	17.24%	0.00%	3.45%	6.90%	1490	61	0	0
GNA_2026_1698_detailed	DUPR_2026_D0203_detailed	DDOR_2024_532025	Vail 66/16	Yates	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	5/1/2027	0.00	0.00	0.00	0.10	0.20	1.20	0.00	0.80	0.50	1.60	MW	0.00%	0.00%	0.00%	0.93%	1.85%	11.11%	0.00%	7.41%	4.63%	14.81%	1135	307	4	0
GNA_2026_1279_detailed	DUPR_2026_D0204_detailed	DDOR_2024_532027	Randolph 66/16	Zoe	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	1.10	0.80	1.00	1.10	0.80	0.40	0.60	0.80	1.00	MW	0.00%	11.96%	8.70%	10.87%	11.96%	8.70%	4.35%	6.52%	8.70%	10.87%	1013	205	0	2
GNA_2026_0621_detailed	DUPR_2026_D0205_detailed	DDOR_2024_532028	Fremont 16/4.16	Boland	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.10	0.10	0.20	0.20	0.30	0.10	0.10	0.20	0.30	0.40	MW	4.17%	4.17%	8.33%	8.33%	12.50%	4.17%	4.17%	8.33%	12.50%	16.67%	1070	28	1	0
GNA_2026_0622_detailed	DUPR_2026_D0206_detailed	DDOR_2024_532028	Fremont 16/4.16	Boland	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.29	0.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.47%	6.41%	10.39%	16.91%	1070	28	1	0
GNA_2026_0241_detailed	DUPR_2026_D0207_detailed	DDOR_2024_532029	Bullis 66/4.16	Pattie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/1/2026	0.00	0.00	0.00	0.10	0.10	0.20	0.30	0.50	0.40	0.60	MW	0.00%	0.00%	0.00%	5.00%	5.00%	10.00%	15.00%	25.00%	20.00%	30.00%	707	69	1	0
GNA_2026_0239_detailed	DUPR_2026_D0208_detailed	DDOR_2024_532030	Bullis 66/4.16	Agnes	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	777	36	0	0
GNA_2026_0240_detailed	DUPR_2026_D0209_detailed	DDOR_2024_532030	Bullis 66/4.16	Gunlock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2026	0.00	0.00	0.00	0.10	0.10	0.30	0.40	0.20	0.40	0.60	MW	0.00%	0.00%	0.00%	4.35%	4.35%	13.04%	17.39%	8.70%	17.39%	26.09%	929	115	0	0
GNA_2026_0118_detailed	DUPR_2026_D0210_detailed	DDOR_2024_532031	Athens 16/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3550	124	3	0
GNA_2026_0119_detailed	DUPR_2026_D0211_detailed	DDOR_2024_532031	Athens 16/4.16	Anzac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.90	0.90	1.00	1.00	1.10	1.20	1.30	0.10	0.10	0.20	MW	75.00%	75.00%	83.33%	83.33%	91.67%	100.00%	108.33%	8.33%	8.33%	16.67%	1027	15	0	0
GNA_2026_0218_detailed	DUPR_2026_D0212_detailed	DDOR_2024_532032	Brewster 16/4.16	Pinehurst	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.75%	3.75%	3.75%	1185	60	0	0
GNA_2026_0217_detailed	DUPR_2026_D0213_detailed	DDOR_2024_532033	Brewster 16/4.16	Alberta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	MW	0.00%	0.00%	0.00%	0.00%	4.17%	4.17%	4.17%	4.17%	4.17%	4.17%	840	16	0	0
GNA_2026_0824_detailed	DUPR_2026_D0214_detailed	DDOR_2024_534555	Kimball 66/12	Blackwidow	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.02	0.35	0.67	0.98	1.11	1.26	1.41	MW	0.00%	0.00%	0.00%	0.19%	3.28%	6.29%	9.20%	10.42%	11.83%	13.26%	2126	102	0	3
GNA_2026_0827_detailed	DUPR_2026_D0215_detailed	DDOR_2024_534555	Kimball 66/12	Fortress	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	4.50	3.13	3.37	3.72	3.87	4.04	4.24	4.46	4.65	4.87	MW	40.91%	29.70%	32.10%	36.01%	37.46%	39.11%	41.17%	43.30%	45.15%	47.37%	2448	159	1	2
GNA_2026_0829_detailed	DUPR_2026_D0216_detailed	DDOR_2024_534555	Kimball 66/12	Kingcobra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.17	0.30	0.43	0.57	0.76	0.93	1.09	MW	0.00%	0.00%	0.00%	1.72%	3.03%	4.34%	5.75%	7.67%	9.40%	11.02%	1729	211	0	0
GNA_2026_0609_detailed	DUPR_2026_D0217_detailed	DDOR_2024_534564	Firehouse 66/12	Hose	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.85	0.91	1.22	1.30	1.28	1.50	1.67	7.26	7.37	7.48	MW	8.13%	8.70%	12.00%	12.78%	12.43%	14.68%	16.42%	71.39%	72.47%	73.55%	408	168	7	1
GNA_2026_0612_detailed	DUPR_2026_D0218_detailed	DDOR_2024_534564	Firehouse 66/12	Siren	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.17	0.22	0.63	0.65	0.54	1.00	1.17	1.37	1.50	1.67	MW	1.63%	2.11%	6.26%	6.45%	5.27%	9.87%	11.62%	13.60%	14.90%	16.58%	787	231	0	0
GNA_2026_1599_detailed	DUPR_2026_D0219_detailed	DDOR_2024_546051	Sunnyside 66/12	Zane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	1.50	1.50	1.60	1.80	2.10	2.40	2.60	2.80	3.00	1.50	MW	17.04%	17.04%	18.17%	20.45%	23.85%	27.26%	29.53%	31.80%	34.08%	17.04%	2154	243	0	0
GNA_2026_1551_detailed	DUPR_2026_D0220_detailed	DDOR_2024_546054	Stadium 66/12	Roxanne	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	MW	0.00%	1.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%	1438	104	0	2
GNA_2026_1552_detailed	DUPR_2026_D0221_detailed	DDOR_2024_546054	Stadium 66/12	Seat	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	0.00	0.00	0.30	0.60	0.80	0.10	0.30	1.70	1.80	2.10	MW	0.00%	0.00%	2.70%	5.41%	7.21%	0.91%	2.73%	17.35%	18.37%	21.65%	1085	91	1	0
GNA_2026_1553_detailed	DUPR_2026_D0222_detailed	DDOR_2024_546054	Stadium 66/12	Tevis	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	0.50	3.30	5.30	7.70	7.80	7.60	7.70	9.00	9.10	9.30	MW	[redacted]										796	60	0	0
GNA_2026_1334_detailed	DUPR_2026_D0223_detailed	DDOR_2024_547015	Rivera 12/4.16	Maxine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	614	11	0	0
GNA_2026_0769_detailed	DUPR_2026_D0224_detailed	DDOR_2024_547016	Imperial 66/4.16	Bacon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/15/2026	0.00	0.00	0.00	0.00	0.01	0.07	0.08	0.09	0.11	0.17	MW	0.00%	0.00%	0.00%	0.00%	0.34%	2.39%	2.73%	3.07%	3.75%	5.80%	841	11	0	0
GNA_2026_1576_detailed	DUPR_2026_D0225_detailed	DDOR_2024_547018	Stewart 66/12	Donald	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	7/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14	135	1	2
GNA_2026_1220_detailed	DUPR_2026_D0226_detailed	DDOR_2024_547020	Pioneer 12/4.16	Dohn	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	4/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	564	4	0	0
GNA_2026_1222_detailed	DUPR_2026_D0227_detailed	DDOR_2024_547021	Pioneer 66/12	Musket	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2027	0.46	0.48	0.07	0.78	0.91	1.07	1.22	1.37	1.52	1.67	MW	4.44%	4.65%	0.68%	7.59%	8.87%	10.45%	11.94%	13.43%	14.95%	16.45%	2310	188	0	0
GNA_2026_1223_detailed	DUPR_2026_D0228_detailed	DDOR_2024_547021	Pioneer 66/12	Redskin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2027	0.87	0.96	1.04	1.13	1.24	1.35	1.48	1.61	1.72	1.85	MW	8.46%	9.36%	10.16%	11.06%	12.19%	13.26%	14.58%	15.90%	17.01%	18.33%	2108	233	0	1
GNA_2026_0613_detailed	DUPR_2026_D0229_detailed	DDOR_2024_547022	Floraday 12/4.16	Jessup	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	9/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	670	4	0	0
GNA_2026_0647_detailed	DUPR_2026_D0230_detailed	DDOR_2024_548039	Gilbert 66/12	Rough	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.09	0.83	0.87	0.93	1.07	1.20	1.28	1.37	1.48	MW	[redacted]										0	124	0	0
GNA_2026_0648_detailed	DUPR_2026_D0231_detailed	DDOR_2024_548039	Gilbert 66/12	Tourney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.33	0.48	MW											1484	223	2	0
GNA_2026_0407_detailed	DUPR_2026_S0033_detailed	DDOR_2024_572032	Coolwater-Gale 115kV	Baroid	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	9/30/2026	0.00	0.00	2.75	4.25	11.50	11.50	11.50	11.50	11.50	11.50	MW											2	11	0	0
GNA_2026_0090_detailed	DUPR_2026_D0232_detailed	DDOR_2024_573023	Aqueduct 115/12	Needle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.17	0.28	0.41	0.53	0.63	0.74	MW	0.00%	0.00%	0.00%	0.00%	1.69%	2.79%	4.10%	5.31%	6.31%	7.43%	2493	84	0	0
GNA_2026_0091_detailed	DUPR_2026_D0233_detailed	DDOR_2024_573023	Aqueduct 115/12	Penstock	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.15	0.22	0.24	0.48	0.61	0.74	0.85	0.93	1.04	MW	0.00%	1.56%	2.29%	2.48%	5.02%	6.37%	7.76%	8.93%	9.77%	10.95%	2263	98	3	8
GNA_2026_0093_detailed	DUPR_2026_D0234_detailed	DDOR_2024_573023	Aqueduct 115/12	Sluice	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.52	2.20	2.98	0.00	0.04	0.43	0.85	0.98	1.07	1.20	MW	4.99%	21.63%	29.36%	0.00%	0.40%	4.26%	8.44%	9.76%	10.66%	11.98%	1642	159	0	1
GNA_2026_0097_detailed	DUPR_2026_D0235_detailed	DDOR_2024_573023	Aqueduct 115/12	Turbine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1378	169	0	1
GNA_2026_1229_detailed	DUPR_2026_D0236_detailed	DDOR_2024_626052	Pomona 12/4.16	Garey	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	1.04	1.06	1.10	1.15	0.88	0.93	0.98	1.03	1.08	1.13	MW	63.03%	64.24%	66.67%	69.70%	53.33%	56.36%	59.39%	62.42%	65.45%	68.48%	659	88	0	0
GNA_2026_0351_detailed	DUPR_2026_D0237_detailed	DDOR_2024_629037	Chestnut 66/12	Almond	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.13	0.37	0.00	0.00	0.00	0.00	0.00	0.24	MW	0.00%	0.00%	1.12%	3.21%	0.00%	0.00%	0.00%	0.00%	0.00%	2.11%	3873	553	0	2
GNA_2026_0352_detailed	DUPR_2026_D0238_detailed	DDOR_2024_629037	Chestnut 66/12	Cornnut	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1	61	1	0
GNA_2026_0353_detailed	DUPR_2026_D0239_detailed	DDOR_2024_629037	Chestnut 66/12	Pecan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.04	0.15	0.28	0.41	0.00	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.37%	1.40%	2.61%	3.83%	0.00%	1.91%	0	295	15	1
GNA_2026_0354_detailed	DUPR_2026_D0240_detailed	DDOR_2024_629037	Chestnut 66/12	Pinon	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	345	4	0
GNA_2026_0355_detailed	DUPR_2026_D0241_detailed	DDOR_2024_629037	Chestnut 66/12	Pistachio	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1506	430	6	2
GNA_2026_0355_detailed	DUPR_2026_D0242_detailed	DDOR_2024_629037	Chestnut 66/12	Pistachio	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1506	430	6	2
GNA_2026_1661_detailed	DUPR_2026_D0243_detailed	DDOR_2024_629038	Trask 66/12	Akron	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.85	1.54	1.72	1.91	2.22	2.48	2.76	2.30	2.57	2.83	MW	8.76%	16.94%	18.92%	21.01%	24.42%	27.28%	30.36%	25.30%	28.27%	31.13%	3405	446	0	2
GNA_2026_1662_detailed	DUPR_2026_D0244_detailed	DDOR_2024_629038	Trask 66/12	Belfast	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.13	0.39	0.65	0.91	1.09	0.87	1.02	MW	0.00%	0.00%	0.00%	1.42%	4.26%	7.10%	9.95%	11.91%	9.51%	11.15%	2402	502	3	0
GNA_2026_1663_detailed	DUPR_2026_D0245_detailed	DDOR_2024_629038	Trask 66/12	Dallas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.20	0.33	0.52	0.67	0.83	0.98	1.48	1.26	1.41	MW	0.00%	2.19%	3.61%	5.71%	7.35%	9.11%	10.76%	16.25%	13.83%	15.48%	2787	391	1	1
GNA_2026_1664_detailed	DUPR_2026_D0246_detailed	DDOR_2024_629038	Trask 66/12	Flint	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	1.02	1.07	1.15	1.24	1.35	1.43	1.52	1.61	1.70	1.78	MW	11.15%	11.69%	12.57%	13.55%	14.75%	15.63%	16.61%	17.60%	18.58%	19.45%	3098	339	0	1
GNA_2026_1667_detailed	DUPR_2026_D0247_detailed	DDOR_2024_629038	Trask 66/12	Joplin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.93	1.02	1.11	1.22	1.37	0.74	0.87	1.00	0.74	0.87	MW	10.09%	11.06%	12.04%	13.23%	14.86%	8.03%	9.44%	10.85%	8.03%	9.44%	2637	318	0	1
GNA_2026_1668_detailed	DUPR_2026_D0248_detailed	DDOR_2024_629038	Trask 66/12	Omaha	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.26	0.39	0.57	0.72	0.87	1.02	1.20	1.24	1.39	MW	0.00%	2.77%	4.16%	6.08%	7.68%	9.28%	10.89%	12.81%	13.23%	14.83%	3027	374	2	1
GNA_2026_1669_detailed	DUPR_2026_D0249_detailed	DDOR_2024_629038	Trask 66/12	Tulsa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.46	0.59	0.74	0.89	1.02	1.15	1.30	1.41	1.54	MW	0.00%	4.91%	6.30%	7.90%	9.50%	10.89%	12.27%	13.87%	15.05%	16.44%	2560	330	2	2
GNA_2026_1670_detailed	DUPR_2026_D0250_detailed	DDOR_2024_629038	Trask 66/12	Wichita	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.80	0.87	0.93	1.02	1.09	1.17	1.26	1.11	1.20	MW	0.00%	8.76%	9.55%	10.23%	11.22%	11.99%	12.87%	13.86%	12.21%	13.20%	1600	291	0	0
GNA_2026_1733_detailed	DUPR_2026_D0251_detailed	DDOR_2024_629041	Vera 66/12	Austin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	1.65	0.00	1.13	1.37	1.52	1.65	1.76	1.87	2.00	MW	[redacted]										1691	352	1	0
GNA_2026_1737_detailed	DUPR_2026_D0252_detailed	DDOR_2024_629041	Vera 66/12	Mercedes	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.33	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	2.72%	2.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2541	199	1	2
GNA_2026_1740_detailed	DUPR_2026_D0253_detailed	DDOR_2024_629041	Vera 66/12	Packard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.22	0.15	0.19	0.52	0.72	0.83	0.96	1.07	1.17	1.28	MW	2.43%	1.64%	2.02%	5.76%	8.06%	9.29%	10.75%	11.98%	13.10%	14.33%	2017	329	0	1
GNA_2026_1742_detailed	DUPR_2026_D0254_detailed	DDOR_2024_629041	Vera 66/12	Rambler	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.13	0.00	0.00	0.00	0.00	0.30	0.74	0.96	1.15	1.33	MW	1.25%	0.00%	0.00%	0.00%	0.00%	2.90%	7.16%	9.29%	11.13%	12.88%	2896	447	3	1
GNA_2026_0814_detailed	DUPR_2026_D0255_detailed	DDOR_2024_629042	Johanna 66/12	Faro	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	35	0	0
GNA_2026_0816_detailed	DUPR_2026_D0256_detailed	DDOR_2024_629042	Johanna 66/12	Spades	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.20	0.26	0.35	MW	0.00%	8.81%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	2.56%	3.45%	1	127	2	0
GNA_2026_0819_detailed	DUPR_2026_D0257_detailed	DDOR_2024_629042	Johanna 66/12	Tetris	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1791	399	0	2
GNA_2026_1156_detailed	DUPR_2026_D0258_detailed	DDOR_2024_633045	Oceanview 66/12	Beach	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.30	MW	[redacted]										1998	232	0	0
GNA_2026_1157_detailed	DUPR_2026_D0259_detailed	DDOR_2024_633045	Oceanview 66/12	Bushard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	1.35	1.43	1.50	1.59	1.67	1.78	1.87	1.98	MW											2219	195	0	0
GNA_2026_1158_detailed	DUPR_2026_D0260_detailed	DDOR_2024_633045	Oceanview 66/12	Bushard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.46	3.54	2.74	3.50	3.76	3.98	4.17	4.30	4.43	MW											2219	195	0	0
GNA_2026_1159_detailed	DUPR_2026_D0261_detailed	DDOR_2024_633045	Oceanview 66/12	Heil	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.50	0.72	0.87	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.39%	5.50%	7.98%	9.65%	2355	264	0	0
GNA_2026_1162_detailed	DUPR_2026_D0262_detailed	DDOR_2024_633045	Oceanview 66/12	Smeltzer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.28	0.93	4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.22	MW	2.92%	10.33%	55.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	2782	569	2	0
GNA_2026_1163_detailed	DUPR_2026_D0263_detailed	DDOR_2024_633045	Oceanview 66/12	Standard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.35	0.57	0.76	MW	[redacted]										1071	384	0	0
GNA_2026_0157_detailed	DUPR_2026_D0264_detailed	DDOR_2024_633046	Bayside 66/12	Catfish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.37	0.54	0.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.09%	4.52%	6.19%	2171	322	2	1
GNA_2026_0158_detailed	DUPR_2026_D0265_detailed	DDOR_2024_633046	Bayside 66/12	Catfish	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.02	0.17	0.35	0.87	1.07	1.26	1.48	MW	0.00%	0.00%	0.00%	0.18%	1.50%	3.10%	7.71%	9.50%	11.21%	13.19%	2171	322	2	1
GNA_2026_0160_detailed	DUPR_2026_D0266_detailed	DDOR_2024_633046	Bayside 66/12	Corbina	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	MW	0.00%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.10%	2527	445	1	3
GNA_2026_0161_detailed	DUPR_2026_D0267_detailed	DDOR_2024_633046	Bayside 66/12	Grunion	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.72	0.93	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.59%	7.21%	9.34%	2426	415	1	1
GNA_2026_0163_detailed	DUPR_2026_D0268_detailed	DDOR_2024_633046	Bayside 66/12	Pike	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2465	339	2	0
GNA_2026_0164_detailed	DUPR_2026_D0269_detailed	DDOR_2024_633046	Bayside 66/12	Tarpon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.39	0.93	1.17	1.67	2.15	2.67	MW	0.00%	0.00%	0.00%	0.00%	3.26%	7.78%	9.78%	13.96%	17.98%	22.32%	3740	367	0	3
GNA_2026_0165_detailed	DUPR_2026_D0270_detailed	DDOR_2024_633046	Bayside 66/12	Tarpon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.04	0.20	0.52	1.15	1.78	2.33	2.63	3.83	4.35	4.89	MW	0.37%	1.86%	4.87%	10.82%	16.84%	22.04%	25.05%	39.08%	44.57%	50.21%	3740	367	0	3
GNA_2026_0166_detailed	DUPR_2026_D0271_detailed	DDOR_2024_633046	Bayside 66/12	Yellowtail	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3932	277	2	2
GNA_2026_1527_detailed	DUPR_2026_D0272_detailed	DDOR_2024_633047	Slater 66/12	Chargers	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.22	0.00	0.00	0.00	0.00	0.54	1.11	1.65	2.20	MW	0.00%	2.28%	0.00%	0.00%	0.00%	0.00%	5.68%	11.80%	17.65%	23.76%	4171	277	1	0
GNA_2026_1528_detailed	DUPR_2026_D0273_detailed	DDOR_2024_633047	Slater 66/12	Raiders	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	1.20	0.00	0.00	0.33	0.41	1.20	1.72	2.11	2.46	2.78	MW	12.54%	0.00%	0.00%	3.40%	4.15%	12.61%	18.36%	22.74%	26.68%	30.32%	4636	359	0	0
GNA_2026_1529_detailed	DUPR_2026_D0274_detailed	DDOR_2024_633047	Slater 66/12	Rams	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1528	815	0	0
GNA_2026_1530_detailed	DUPR_2026_D0275_detailed	DDOR_2024_633047	Slater 66/12	Saints	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.78	1.33	1.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.52%	7.60%	13.04%	17.54%	3123	260	0	0
GNA_2026_0552_detailed	DUPR_2026_D0276_detailed	DDOR_2024_633048	Ellis 66/12	Abbot	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.70	1.00	0.96	1.02	1.04	1.07	1.13	1.54	2.00	2.22	MW	7.70%	11.39%	10.87%	11.62%	11.85%	12.19%	12.87%	17.54%	22.78%	25.28%	885	200	4	1
GNA_2026_0553_detailed	DUPR_2026_D0277_detailed	DDOR_2024_633048	Ellis 66/12	Darwin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.35	0.80	0.74	0.78	0.78	0.83	0.89	0.96	1.02	1.09	MW	[redacted]										606	175	6	0
GNA_2026_0554_detailed	DUPR_2026_D0278_detailed	DDOR_2024_633048	Ellis 66/12	Ferree	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.83	0.00	1.54	1.54	1.57	1.61	1.63	1.96	2.00	MW	0.00%	10.21%	0.00%	18.94%	18.94%	19.31%	19.80%	20.05%	24.11%	24.60%	1526	223	0	0
GNA_2026_0555_detailed	DUPR_2026_D0279_detailed	DDOR_2024_633048	Ellis 66/12	Langley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.48	0.91	0.96	0.24	2.33	2.46	2.61	2.72	2.54	2.63	MW	5.33%	10.54%	11.07%	2.78%	27.00%	28.51%	30.24%	31.52%	29.43%	30.48%	2062	246	0	0
GNA_2026_0556_detailed	DUPR_2026_D0280_detailed	DDOR_2024_633048	Ellis 66/12	Lyell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.39	0.43	0.15	0.28	0.41	0.57	0.70	0.87	1.04	MW	0.00%	3.96%	4.33%	1.52%	2.84%	4.16%	5.79%	7.11%	8.83%	10.56%	2846	183	1	5
GNA_2026_0557_detailed	DUPR_2026_D0281_detailed	DDOR_2024_633048	Ellis 66/12	Morrison	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.17	0.93	0.83	1.11	1.24	1.35	1.74	1.83	1.89	2.39	MW	1.68%	9.75%	8.70%	11.64%	13.00%	14.15%	18.24%	19.18%	19.81%	25.05%	3001	161	0	2
GNA_2026_0552_detailed	DUPR_2026_D0282_detailed	DDOR_2024_633053	Ellis 66/12	Abbot	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.48	0.30	0.43	0.54	0.57	0.63	1.04	1.50	1.72	MW	0.00%	5.16%	3.16%	4.59%	5.82%	6.14%	6.79%	11.21%	16.16%	18.53%	885	200	4	1
GNA_2026_0554_detailed	DUPR_2026_D0283_detailed	DDOR_2024_633053	Ellis 66/12	Ferree	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.52	0.59	0.61	0.65	0.67	1.00	1.04	MW	0.00%	0.00%	0.00%	5.68%	6.49%	6.71%	7.15%	7.37%	11.00%	11.44%	1526	223	0	0
GNA_2026_0555_detailed	DUPR_2026_D0284_detailed	DDOR_2024_633053	Ellis 66/12	Langley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.26	0.15	0.00	1.72	1.85	2.00	2.11	1.93	2.02	MW	0.00%	2.80%	1.58%	0.00%	18.61%	20.02%	21.65%	22.84%	20.89%	21.86%	2062	246	0	0
GNA_2026_0557_detailed	DUPR_2026_D0285_detailed	DDOR_2024_633053	Ellis 66/12	Morrison	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.09	0.00	0.41	0.57	0.67	1.07	1.17	1.24	1.74	MW	0.00%	0.87%	0.00%	4.00%	5.58%	6.56%	10.47%	11.47%	12.16%	17.06%	3001	161	0	2
GNA_2026_1040_detailed	DUPR_2026_D0286_detailed	DDOR_2024_635052	Moorpark 66/16	Morganstein	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1554	186	4	10
GNA_2026_0341_detailed	DUPR_2026_D0287_detailed	DDOR_2024_639027	Channel Island 66/16	Surfside	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0341_detailed	DUPR_2026_D0288_detailed	DDOR_2024_639027	Channel Island 66/16	Surfside	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1393_detailed	DUPR_2026_D0289_detailed	DDOR_2024_639034	San Miguel 66/16	Diablo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3632	634	0	4
GNA_2026_1393_detailed	DUPR_2026_D0290_detailed	DDOR_2024_639034	San Miguel 66/16	Diablo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3632	634	0	4
GNA_2026_1394_detailed	DUPR_2026_D0291_detailed	DDOR_2024_639034	San Miguel 66/16	Gringo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										5059	760	2	1
GNA_2026_0684_detailed	DUPR_2026_D0292_detailed	DDOR_2024_639036	Gonzales 66/16	Buckaroo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None											2253	492	1	11
GNA_2026_0684_detailed	DUPR_2026_D0293_detailed	DDOR_2024_639036	Gonzales 66/16	Buckaroo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None											2253	492	1	11
GNA_2026_0687_detailed	DUPR_2026_D0294_detailed	DDOR_2024_639038	Gonzales 66/16	Corsica	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5697	761	1	4
GNA_2026_0952_detailed	DUPR_2026_D0295_detailed	DDOR_2024_642036	Marine 66/16	Marshall	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.37	0.46	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.48	MW	616.67%		214.29%	306.67%	766.67%	1533.33%	306.67%	1566.67%	195.83%	400.00%	2622	550	5	0
GNA_2026_1070_detailed	DUPR_2026_D0296_detailed	DDOR_2024_643443	Moulton 66/12	Bulldog	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	731	423	2	4
GNA_2026_1071_detailed	DUPR_2026_D0297_detailed	DDOR_2024_643443	Moulton 66/12	Collie	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1545	158	0	0
GNA_2026_1074_detailed	DUPR_2026_D0298_detailed	DDOR_2024_643443	Moulton 66/12	Pekingese	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1634	153	0	1
GNA_2026_1075_detailed	DUPR_2026_D0299_detailed	DDOR_2024_643443	Moulton 66/12	Shepherd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	2.40%	2151	95	1	0
GNA_2026_1076_detailed	DUPR_2026_D0300_detailed	DDOR_2024_643443	Moulton 66/12	Terrier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										995	141	0	0
GNA_2026_1425_detailed	DUPR_2026_D0301_detailed	DDOR_2024_643445	Santiago 66/12	Centavo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.76	0.76	0.78	0.85	0.91	1.00	1.09	1.20	MW											0	174	1	0
GNA_2026_1426_detailed	DUPR_2026_D0302_detailed	DDOR_2024_643445	Santiago 66/12	Cordoba	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None											0	74	0	0
GNA_2026_1428_detailed	DUPR_2026_D0303_detailed	DDOR_2024_643445	Santiago 66/12	Drachma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.24	0.50	0.76	0.98	1.22	MW	0.00%	0.00%	0.00%	0.00%	0.00%	2.99%	6.28%	9.63%	12.52%	15.72%	1788	77	0	0
GNA_2026_1432_detailed	DUPR_2026_D0304_detailed	DDOR_2024_643445	Santiago 66/12	Guilder	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.22	0.17	0.48	0.76	1.11	MW	[redacted]										1021	143	0	0
GNA_2026_1433_detailed	DUPR_2026_D0305_detailed	DDOR_2024_643445	Santiago 66/12	Kuna	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1969	242	0	0
GNA_2026_1435_detailed	DUPR_2026_D0306_detailed	DDOR_2024_643445	Santiago 66/12	Lire	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	8.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	178	0	0
GNA_2026_1437_detailed	DUPR_2026_D0307_detailed	DDOR_2024_643445	Santiago 66/12	Ruble	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.80	2.11	0.00	0.59	1.28	1.41	1.50	1.65	MW	0.00%	0.00%	8.31%	24.25%	0.00%	5.74%	13.29%	14.73%	15.76%	17.50%	0	114	0	0
GNA_2026_1438_detailed	DUPR_2026_D0308_detailed	DDOR_2024_643445	Santiago 66/12	Schilling	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	234	0	0
GNA_2026_0787_detailed	DUPR_2026_D0309_detailed	DDOR_2024_643446	Irvine 66/12	Cadence	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3430	306	0	2
GNA_2026_0790_detailed	DUPR_2026_D0310_detailed	DDOR_2024_643446	Irvine 66/12	El Toro	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2689	143	0	0
GNA_2026_0791_detailed	DUPR_2026_D0311_detailed	DDOR_2024_643446	Irvine 66/12	Elden	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2975	236	0	0
GNA_2026_0791_detailed	DUPR_2026_D0312_detailed	DDOR_2024_643446	Irvine 66/12	Elden	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2975	236	0	0
GNA_2026_0792_detailed	DUPR_2026_D0313_detailed	DDOR_2024_643446	Irvine 66/12	Great Park	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										633	107	1	0
GNA_2026_0794_detailed	DUPR_2026_D0314_detailed	DDOR_2024_643446	Irvine 66/12	Hines	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.57	0.24	0.59	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	5.14%	2.18%	5.34%	3723	237	0	0
GNA_2026_0799_detailed	DUPR_2026_D0315_detailed	DDOR_2024_643446	Irvine 66/12	Magazine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.09	0.00	MW	[redacted]										2321	194	0	0
GNA_2026_0800_detailed	DUPR_2026_D0316_detailed	DDOR_2024_643446	Irvine 66/12	Magazine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.91	1.20	0.00	MW											2321	194	0	0
GNA_2026_0804_detailed	DUPR_2026_D0317_detailed	DDOR_2024_643446	Irvine 66/12	Paragon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4129	345	0	0
GNA_2026_0806_detailed	DUPR_2026_D0318_detailed	DDOR_2024_643446	Irvine 66/12	Skyhawk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.28	0.37	0.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	1.60%	2.66%	3.54%	4.44%	0	0	0	0
GNA_2026_0910_detailed	DUPR_2026_D0319_detailed	DDOR_2024_643447	Limestone 66/12	Slate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	12.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	999	420	0	0
GNA_2026_0911_detailed	DUPR_2026_D0320_detailed	DDOR_2024_643447	Limestone 66/12	Slate	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	999	420	0	0
GNA_2026_1062_detailed	DUPR_2026_D0321_detailed	DDOR_2024_643448	Morro 66/12	Acres	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2131	67	1	1
GNA_2026_1063_detailed	DUPR_2026_D0322_detailed	DDOR_2024_643448	Morro 66/12	Agate	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.35	MW	[redacted]										3863	277	2	1
GNA_2026_1064_detailed	DUPR_2026_D0323_detailed	DDOR_2024_643448	Morro 66/12	Agate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.04	0.39	0.76	1.04	1.41	1.78	2.07	2.33	2.54	MW											3863	277	2	1
GNA_2026_1065_detailed	DUPR_2026_D0324_detailed	DDOR_2024_643448	Morro 66/12	Artist	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2541	252	0	0

	Additional Information	
Other Customers	Notes	Project History
74	Base	
27	Base	
0	Base	
0	Base	
0	Base	
7	Base	
8	Base	
7	Base	
4	Base	
12	Base	
15	Base	
5	Base	
5	Base	
5	Base	
1	Base	
3	Base	
14	Base	
2	Base	
9	Base	
2	Base	
15	Base	
24	Base	
22	Base	
17	Base	
32	Base	
43	Base	
14	Base	
14	Base	
12	Base	
3	Base	
7	Base	
14	Base	
1	Base	
13	Base	
26	Base	
4	Base	
7	Base	
9	Base	
4	Base	
2	Base	
9	Base	
9	Base	
4	Base	
7	Base	
55	Base	
11	Base	
25	Base	
7	Base	
19	Base	
19	Base	
9	Base	
14	Base	
14	Base	
18	Base	
13	Base	
12	Base	
18	Base	
11	Base	
15	Base	
16	Base	
15	Base	
26	Base	
6	Base	
5	Base	
37	Base	
15	Base	
12	Base	
12	Base	
12	Base	
9	Base	
5	Base	
20	Base	
20	Base	
26	Base	
18	Base	
23	Base	
17	Base	
17	Base	
22	Base	
14	Base	
14	Base	
11	Base	
4	Base	
7	Base	
9	Base	
52	Base	
12	Base	
7	Base	
21	Base	
7	Base	
52	Base	
12	Base	
21	Base	
18	Base	
0	Base	
0	Base	
48	Base	
48	Base	
61	Base	
24	Base	
24	Base	
66	Base	
27	Base	
19	Base	
13	Base	
14	Base	
23	Base	
18	Base	
8	Base	
13	Base	
12	Base	
9	Base	
33	Base	
24	Base	
11	Base	
35	Base	
9	Base	
59	Base	
69	Base	
69	Base	
0	Base	
57	Base	
40	Base	
40	Base	
64	Base	
0	Base	
20	Base	
20	Base	
18	Base	
26	Base	
26	Base	
20	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026^{A}	2027^{A}	2028^{A}	2029^{A}	2030^{A}	2031^{A}	2032^{A}	2033^{A}	2034^{A}	2035^{A}	Units	2026^{B}	2027^{B}	2028^{B}	2029^{B}	2030^{B}	2031^{B}	2032^{B}	2033^{B}	2034^{B}	2035^{B}	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1066_detailed	DUPR_2026_D0325_detailed	DDOR_2024_643448	Morro 66/12	Rimrock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	3.93%	1457	902	3	0
GNA_2026_1067_detailed	DUPR_2026_D0326_detailed	DDOR_2024_643448	Morro 66/12	Rimrock	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.35	0.74	1.13	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	3.55%	7.58%	11.63%	1457	902	3	0
GNA_2026_1630_detailed	DUPR_2026_D0327_detailed	DDOR_2024_648049	Telegraph 66/12	Beta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2691	188	0	0
GNA_2026_1631_detailed	DUPR_2026_D0328_detailed	DDOR_2024_648049	Telegraph 66/12	Beta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.30	41.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	2.88%	393.85%	2691	188	0	0
GNA_2026_1632_detailed	DUPR_2026_D0329_detailed	DDOR_2024_648049	Telegraph 66/12	Pete	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2222	146	0	0
GNA_2026_1633_detailed	DUPR_2026_D0330_detailed	DDOR_2024_648049	Telegraph 66/12	Pete	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.13	0.26	0.39	0.52	0.67	0.11	0.24	0.39	0.50	MW	0.00%	1.17%	2.36%	3.56%	4.77%	6.18%	1.02%	2.23%	3.64%	4.69%	2222	146	0	0
GNA_2026_1634_detailed	DUPR_2026_D0331_detailed	DDOR_2024_648049	Telegraph 66/12	Socrates	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.85	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.12%	7.76%	1549	163	1	1
GNA_2026_1128_detailed	DUPR_2026_D0332_detailed	DDOR_2024_759007	North Oaks 66/16	Boa	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1285	436	0	2
GNA_2026_1128_detailed	DUPR_2026_D0333_detailed	DDOR_2024_759007	North Oaks 66/16	Boa	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1285	436	0	2
GNA_2026_1129_detailed	DUPR_2026_D0334_detailed	DDOR_2024_759007	North Oaks 66/16	Diamondback	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2473	162	0	2
GNA_2026_1130_detailed	DUPR_2026_D0335_detailed	DDOR_2024_759007	North Oaks 66/16	Mamba	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1759	356	1	3
GNA_2026_0141_detailed	DUPR_2026_D0336_detailed	DDOR_2024_8369_672022	Baker 115/12	Chavez	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	3/1/2028	0.00	0.00	3.87	3.85	5.67	5.70	5.72	5.74	5.76	5.78	MW	0.00%	0.00%	32.36%	32.19%	47.41%	47.66%	47.83%	47.99%	48.16%	48.33%	81	74	1	2
GNA_2026_0142_detailed	DUPR_2026_D0337_detailed	DDOR_2024_8369_672022	Baker 115/12	Inn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	3/1/2028	7.61	16.67	24.37	32.09	32.09	32.11	32.13	32.15	5.24	5.26	MW	[redacted]										60	45	1	1
GNA_2026_1709_detailed	DUPR_2026_D0338_detailed	DDOR_2024_8469_677574	Valley 115/12	Jerry	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	5.89	8.63	9.13	9.63	10.13	10.63	10.70	10.76	10.80	MW	0.00%	49.25%	72.16%	76.34%	80.52%	84.70%	88.88%	89.46%	89.97%	90.30%	1608	50	0	0
GNA_2026_1710_detailed	DUPR_2026_D0339_detailed	DDOR_2024_8469_677574	Valley 115/12	Jerry	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	3.39	6.13	6.63	7.13	7.63	8.13	8.22	8.30	8.37	MW	0.00%	23.44%	42.39%	45.85%	49.31%	52.77%	56.22%	56.96%	57.60%	58.17%	1608	50	0	0
GNA_2026_1346_detailed	DUPR_2026_D0340_detailed	DDOR_2024_8475_473039	Roadway 115/12	Mack	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.80	2.46	2.72	2.78	2.85	2.91	MW	0.00%	0.00%	0.00%	0.00%	6.11%	18.98%	21.20%	21.75%	22.37%	22.88%	1459	48	1	2
GNA_2026_1752_detailed	DUPR_2026_S0034_detailed	DDOR_2024_8475_473039	Victor 115 kV	Russ Boyd	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	12.81	12.51	12.99	13.35	13.35	13.35	13.29	13.23	13.23	MW	[redacted]										0	15	0	4
GNA_2026_1753_detailed	DUPR_2026_S0035_detailed	DDOR_2024_8475_473039	Victor 115 kV	Russ Boyd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	10.60	10.30	10.78	11.14	11.14	11.14	11.08	11.02	11.02	MW	[redacted]										0	15	0	4
GNA_2026_1774_detailed	DUPR_2026_S0036_detailed	DDOR_2024_8475_473039	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	6.48	0.00	0.00	3.76	6.20	5.26	5.52	5.80	6.11	MW	0.00%	4.48%	0.00%	0.00%	2.60%	4.28%	3.64%	3.81%	4.01%	4.22%	6456	569	19	36
GNA_2026_1775_detailed	DUPR_2026_S0037_detailed	DDOR_2024_8475_473039	Victor-Kramer 115 kV	Caterpillar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.17	1.26	1.26	0.00	0.00	0.00	0.00	MW	[redacted]										1328	18	0	0
GNA_2026_1776_detailed	DUPR_2026_S0038_detailed	DDOR_2024_8475_473039	Victor-Kramer 115 kV	Caterpillar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.33	1.41	1.43	0.00	0.00	0.02	0.04	MW	[redacted]										1328	18	0	0
GNA_2026_1785_detailed	DUPR_2026_S0039_detailed	DDOR_2024_8475_473039	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	1.87	0.80	0.41	0.83	1.07	1.30	1.30	1.35	1.39	1.41	MW	[redacted]										29	52	3	4
GNA_2026_1789_detailed	DUPR_2026_S0040_detailed	DDOR_2024_8475_473039	Victor-Kramer 115 kV	Mack	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.46	1.93	3.46	3.59	3.61	3.63	3.67	MW	0.00%	0.00%	0.00%	3.85%	16.14%	28.93%	30.02%	30.18%	30.35%	30.69%	1459	48	1	2
GNA_2026_0996_detailed	DUPR_2026_D0341_detailed	DDOR_2024_8485	Mira Loma 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2030	136.60	190.90	209.70	213.10	225.00	236.90	244.70	254.00	263.20	271.90	MW	16.30%	22.78%	25.02%	25.43%	26.85%	28.27%	29.20%	30.31%	31.41%	32.45%	10038	895	2	8
GNA_2026_1010_detailed	DUPR_2026_S0041_detailed	DDOR_2024_8485	Mira Loma-Archibald 66 kV Line		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2030	4.60	14.60	11.30	4.50	6.90	7.40	8.50	10.40	12.40	13.90	MW	3.68%	11.68%	9.04%	3.60%	5.52%	5.92%	6.80%	8.32%	9.92%	11.12%	0	0	0	0
GNA_2026_1011_detailed	DUPR_2026_S0042_detailed	DDOR_2024_8485	Mira Loma-Archibald 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2030	27.90	41.30	39.60	21.50	25.00	25.50	27.00	29.60	32.30	34.40	MW	16.61%	24.58%	23.57%	12.80%	14.88%	15.18%	16.07%	17.62%	19.23%	20.48%	0	0	0	0
GNA_2026_1014_detailed	DUPR_2026_S0043_detailed	DDOR_2024_8485	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Archibald leg		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2030	0.00	9.70	4.90	0.00	0.00	0.00	0.80	3.20	5.70	7.70	MW	0.00%	5.77%	2.92%	0.00%	0.00%	0.00%	0.48%	1.90%	3.39%	4.58%	0	0	0	0
GNA_2026_1015_detailed	DUPR_2026_S0044_detailed	DDOR_2024_8485	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Mira Loma le		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2030	0.00	1.10	0.90	0.00	0.00	0.00	0.80	2.30	3.90	5.30	MW	0.00%	0.88%	0.72%	0.00%	0.00%	0.00%	0.64%	1.84%	3.12%	4.24%	0	0	0	0
GNA_2026_1016_detailed	DUPR_2026_S0045_detailed	DDOR_2024_8485	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Mira Loma le		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2030	30.20	44.90	42.30	35.10	38.30	38.60	40.30	43.00	45.90	48.20	MW	17.98%	26.73%	25.18%	20.89%	22.80%	22.98%	23.99%	25.60%	27.32%	28.69%	0	0	0	0
GNA_2026_1018_detailed	DUPR_2026_S0046_detailed	DDOR_2024_8485	Mira Loma-Cleargen 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	0	0	0	0
GNA_2026_1019_detailed	DUPR_2026_S0047_detailed	DDOR_2024_8485	Mira Loma-Corona 66 kV Line		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2030	0.00	4.00	6.10	3.80	4.90	3.60	4.80	6.10	7.40	8.60	MW	0.00%	3.20%	4.88%	3.04%	3.92%	2.88%	3.84%	4.88%	5.92%	6.88%	0	0	0	0
GNA_2026_1020_detailed	DUPR_2026_S0048_detailed	DDOR_2024_8485	Mira Loma-Corona 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	2.40	4.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.43%	2.50%	0	0	0	0
GNA_2026_1021_detailed	DUPR_2026_S0049_detailed	DDOR_2024_8485	Mira Loma-Corona-Jefferson 66 kV Line (Jefferson leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	1.29%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D0342_detailed	DDOR_2024_8508	null	null	None	Planned Investment	Unmapped			6/30/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0504_detailed	DUPR_2026_S0050_detailed	DDOR_2024_8513	Del Sur-Lancaster-Riteaid 66 kV Line (Lancaster Leg)		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2026	7.70	11.90	15.70	18.80	12.90	15.10	18.10	21.10	22.10	23.00	MW	12.48%	19.29%	25.45%	30.47%	20.91%	24.47%	29.34%	34.20%	35.82%	37.28%	0	0	0	0
GNA_2026_0505_detailed	DUPR_2026_S0051_detailed	DDOR_2024_8513	Del Sur-Lancaster-Riteaid 66 kV Line (Lancaster Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2026	6.70	13.00	20.30	25.80	15.60	19.00	23.40	28.40	30.00	30.30	MW	8.03%	15.59%	24.34%	30.94%	18.71%	22.78%	28.06%	34.05%	35.97%	36.33%	0	0	0	0
GNA_2026_0506_detailed	DUPR_2026_S0052_detailed	DDOR_2024_8513	Del Sur-Lancaster-Riteaid 66 kV Line(Del Sur Leg)		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2026	11.40	15.70	19.50	22.60	16.70	18.90	21.90	24.90	25.90	26.90	MW	18.48%	25.45%	31.60%	36.63%	27.07%	30.63%	35.49%	40.36%	41.98%	43.60%	0	0	0	0
GNA_2026_0507_detailed	DUPR_2026_S0053_detailed	DDOR_2024_8513	Del Sur-Lancaster-Riteaid 66 kV Line(Del Sur Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2026	10.60	16.90	24.30	29.90	19.60	23.00	27.50	32.40	34.00	34.30	MW	12.71%	20.26%	29.14%	35.85%	23.50%	27.58%	32.97%	38.85%	40.77%	41.13%	0	0	0	0
GNA_2026_0178_detailed	DUPR_2026_D0343_detailed	DDOR_2024_8533	Bloomington 66/12	Bombay	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										9	126	1	0
GNA_2026_0179_detailed	DUPR_2026_D0344_detailed	DDOR_2024_8533	Bloomington 66/12	Bombay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										9	126	1	0
GNA_2026_1761_detailed	DUPR_2026_D0345_detailed	DDOR_2024_8565_573024	Victor 115/12	Koala	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2026	0.00	1.47	2.17	2.89	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	12.29%	18.14%	24.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2552	43	0	0
GNA_2026_1761_detailed	DUPR_2026_D0346_detailed	DDOR_2024_8565_573024	Victor 115/12	Koala	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	1.47	2.17	2.90	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	12.29%	18.14%	24.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2552	43	0	0
GNA_2026_1762_detailed	DUPR_2026_D0347_detailed	DDOR_2024_8565_573024	Victor 115/12	Koala	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2026	0.00	0.80	1.52	2.28	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	6.33%	12.05%	18.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2552	43	0	0
GNA_2026_1762_detailed	DUPR_2026_D0348_detailed	DDOR_2024_8565_573024	Victor 115/12	Koala	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.80	1.52	2.28	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	6.33%	12.05%	18.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2552	43	0	0
GNA_2026_1763_detailed	DUPR_2026_D0349_detailed	DDOR_2024_8565_573024	Victor 115/12	Magua	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2026	3.95	4.32	4.39	4.45	4.08	4.15	4.23	4.32	4.41	4.47	MW	33.03%	36.12%	36.71%	37.21%	34.11%	34.70%	35.37%	36.12%	36.87%	37.37%	2061	74	0	3
GNA_2026_1763_detailed	DUPR_2026_D0350_detailed	DDOR_2024_8565_573024	Victor 115/12	Magua	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	3.95	4.32	4.39	4.45	4.08	4.15	4.23	4.32	4.41	4.47	MW	33.03%	36.12%	36.71%	37.21%	34.11%	34.70%	35.37%	36.12%	36.87%	37.37%	2061	74	0	3
GNA_2026_1764_detailed	DUPR_2026_D0351_detailed	DDOR_2024_8565_573024	Victor 115/12	Magua	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2026	3.80	4.50	4.59	4.70	3.46	3.59	3.74	3.89	4.02	4.13	MW	31.38%	38.20%	39.57%	40.10%	27.48%	28.67%	30.02%	31.40%	32.55%	33.58%	2061	74	0	3
GNA_2026_1764_detailed	DUPR_2026_D0352_detailed	DDOR_2024_8565_573024	Victor 115/12	Magua	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	3.80	4.50	4.59	47.00	3.46	3.59	3.74	3.89	4.02	4.13	MW	31.38%	38.20%	39.03%	401.02%	27.48%	28.67%	30.02%	31.40%	32.55%	33.58%	2061	74	0	3
GNA_2026_1505_detailed	DUPR_2026_D0353_detailed	DDOR_2024_8569	Shuttle 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2027	0.00	5.67	11.37	6.30	8.78	10.96	13.20	12.11	13.37	14.35	MW	0.00%	4.39%	8.80%	4.88%	6.80%	8.49%	10.22%	9.38%	10.35%	11.11%	17733	2198	1	26
GNA_2026_1476_detailed	DUPR_2026_D0354_detailed	DDOR_2024_8573_573022	Savage 115/12	Frontage	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.22	0.33	0.43	0.57	0.67	0.83	1.00	1.13	1.26	1.37	MW	2.29%	3.43%	4.48%	5.96%	7.00%	8.70%	10.50%	11.87%	13.26%	14.42%	1636	332	0	3
GNA_2026_1478_detailed	DUPR_2026_D0355_detailed	DDOR_2024_8573_573022	Savage 115/12	Hatchery	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	1.83	1.83	1.83	1.80	1.85	1.91	1.39	1.46	1.52	1.50	MW	[redacted]										0	331	1	0
GNA_2026_1479_detailed	DUPR_2026_D0356_detailed	DDOR_2024_8573_573022	Savage 115/12	Mauna Loa	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	350	149	0	0
GNA_2026_1481_detailed	DUPR_2026_D0357_detailed	DDOR_2024_8573_573022	Savage 115/12	Prayer	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1729	64	1	1
GNA_2026_1482_detailed	DUPR_2026_D0358_detailed	DDOR_2024_8573_573022	Savage 115/12	Spring Valley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.09	0.17	0.26	0.37	0.48	0.59	0.67	0.78	0.85	0.76	MW	0.82%	1.56%	2.38%	3.40%	4.42%	5.44%	6.18%	7.20%	7.85%	7.04%	1964	20	0	8
GNA_2026_0633_detailed	DUPR_2026_D0359_detailed	DDOR_2024_8574	Gallatin 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	8.07	10.22	14.67	15.39	15.70	16.20	16.80	18.50	20.87	22.43	MW	16.52%	20.92%	30.03%	31.50%	32.14%	33.16%	34.39%	37.87%	42.72%	45.92%	7885	1090	9	1
GNA_2026_1660_detailed	DUPR_2026_D0360_detailed	DDOR_2024_8577	Tortilla 115/33	Poco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install New Circuit;#Install/U	12/31/2027	0.00	24.67	62.69	63.29	53.29	57.84	75.15	78.38	63.59	55.69	MW	[redacted]										15	1	0	0
GNA_2026_1315_detailed	DUPR_2026_D0361_detailed	DDOR_2024_8579	Rio Hondo 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation		Install/Upgrade Capacitor	12/31/2028	6.10	33.90	42.50	54.00	60.80	66.20	71.40	77.30	84.00	89.20	MVAR	42.36%	235.42%	295.14%	375.00%	422.22%	459.72%	495.83%	536.81%	583.33%	619.44%	20091	2830	22	1
GNA_2026_0997_detailed	DUPR_2026_D0362_detailed	DDOR_2024_8580	Mira Loma 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation			1/1/2026	16.20	55.10	70.00	63.00	72.90	59.20	66.40	75.10	83.70	92.10	MVAR	112.50%	382.64%	486.11%	437.50%	506.25%	411.11%	461.11%	521.53%	581.25%	639.58%	10038	895	2	8
GNA_2026_0830_detailed	DUPR_2026_D0363_detailed	DDOR_2024_8583_634064	Kimball 66/12	Phantom	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.54	0.54	0.57	0.33	0.52	0.57	0.63	0.67	0.74	0.76	MW	4.52%	4.52%	4.77%	2.76%	4.35%	4.77%	5.27%	5.60%	6.19%	6.35%	1023	62	0	8
GNA_2026_0616_detailed	DUPR_2026_D0364_detailed	DDOR_2024_8584_634072	Francis 66/12	Hazel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.50	1.15	1.20	1.24	1.28	2.93	3.04	3.17	3.28	3.41	MW	4.18%	9.62%	10.03%	10.37%	10.70%	24.50%	25.42%	26.51%	27.42%	28.51%	773	155	2	3
GNA_2026_0616_detailed	DUPR_2026_D0365_detailed	DDOR_2024_8584_634072	Francis 66/12	Hazel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.50	1.15	1.20	1.24	1.28	2.93	3.04	3.17	3.28	3.41	MW	4.18%	9.62%	10.03%	10.37%	10.70%	24.50%	25.42%	26.51%	27.42%	28.51%	773	155	2	3
GNA_2026_0083_detailed	DUPR_2026_D0366_detailed	DDOR_2024_8585	Aqueduct 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	3.47	21.21	17.67	21.45	24.23	26.73	29.04	31.04	33.17	34.45	MW	3.25%	19.84%	16.53%	20.06%	22.66%	25.00%	27.16%	29.03%	31.03%	32.22%	16585	1217	5	13
GNA_2026_1308_detailed	DUPR_2026_D0367_detailed	DDOR_2024_8586	Repetto 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	10.76	17.50	17.76	19.00	20.18	28.09	29.68	31.35	32.97	34.59	MW	11.44%	18.60%	18.88%	20.19%	21.45%	29.85%	31.54%	33.32%	35.04%	36.76%	15998	2426	30	3
GNA_2026_0809_detailed	DUPR_2026_D0368_detailed	DDOR_2024_8587_688021	Ivyglen 115/12	Conestoga	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	1.17	6.03	6.08	6.13	6.16	5.17	MW	0.00%	0.00%	0.00%	0.00%	9.78%	50.42%	50.84%	51.25%	51.51%	43.23%	1106	153	2	2
GNA_2026_0809_detailed	DUPR_2026_D0369_detailed	DDOR_2024_8587_688021	Ivyglen 115/12	Conestoga	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.22	0.98	5.11	14.30	24.02	24.11	24.22	24.28	22.30	MW	0.00%	1.84%	8.19%	42.73%	119.57%	200.84%	201.59%	202.51%	203.01%	186.45%	1106	153	2	2
GNA_2026_0810_detailed	DUPR_2026_D0370_detailed	DDOR_2024_8587_688021	Ivyglen 115/12	Conestoga	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.15	0.00	0.00	0.00	2.30	7.18	7.27	7.35	7.38	6.65	MW	1.37%	0.00%	0.00%	0.00%	21.24%	66.48%	67.57%	68.44%	68.72%	63.45%	1106	153	2	2
GNA_2026_0810_detailed	DUPR_2026_D0371_detailed	DDOR_2024_8587_688021	Ivyglen 115/12	Conestoga	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.15	1.26	2.04	6.20	15.43	25.17	25.30	25.43	25.50	23.78	MW	1.37%	11.55%	18.73%	57.04%	142.47%	233.06%	235.13%	236.78%	237.43%	226.91%	1106	153	2	2
GNA_2026_0809_detailed	DUPR_2026_D0372_detailed	DDOR_2024_8587_688025	Ivyglen 115/12	Conestoga	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	1.17	6.03	6.08	6.13	6.16	5.17	MW	0.00%	0.00%	0.00%	0.00%	9.78%	50.42%	50.84%	51.25%	51.51%	43.23%	1106	153	2	2
GNA_2026_0810_detailed	DUPR_2026_D0373_detailed	DDOR_2024_8587_688025	Ivyglen 115/12	Conestoga	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.02	0.00	0.00	0.00	2.30	7.18	7.27	7.35	7.38	6.65	MW	0.14%	0.00%	0.00%	0.00%	21.24%	66.48%	67.57%	68.44%	68.72%	63.45%	1106	153	2	2
GNA_2026_0361_detailed	DUPR_2026_S0054_detailed	DDOR_2024_8588	Chino-Ganesha-Plastic		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	2.00	7.40	8.30	8.90	11.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	5.97%	6.69%	7.18%	9.03%	16178	1790	3	4
GNA_2026_1010_detailed	DUPR_2026_S0055_detailed	DDOR_2024_8595	Mira Loma-Archibald 66 kV Line		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1011_detailed	DUPR_2026_S0056_detailed	DDOR_2024_8595	Mira Loma-Archibald 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1012_detailed	DUPR_2026_S0057_detailed	DDOR_2024_8595	Mira Loma-Archibald-Bain-Metalcan 66 kV Line		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1013_detailed	DUPR_2026_S0058_detailed	DDOR_2024_8595	Mira Loma-Archibald-Bain-Metalcan 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1287_detailed	DUPR_2026_D0374_detailed	DDOR_2024_8596	Rector 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2027	0.00	7.70	13.30	20.80	28.00	34.00	40.40	45.50	49.60	53.90	MW	0.00%	2.50%	4.32%	6.75%	9.09%	11.04%	13.12%	14.77%	16.10%	17.50%	12290	1186	4	352
GNA_2026_0783_detailed	DUPR_2026_D0375_detailed	DDOR_2024_8598	Irvine 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31021	2586	1	5
GNA_2026_0783_detailed	DUPR_2026_D0376_detailed	DDOR_2024_8598	Irvine 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade;#Circ	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31021	2586	1	5
GNA_2026_0783_detailed	DUPR_2026_D0377_detailed	DDOR_2024_8598	Irvine 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31021	2586	1	5
GNA_2026_0994_detailed	DUPR_2026_D0378_detailed	DDOR_2024_8611_634059	Milliken 66/12	Whitehorse	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	3.74	7.65	9.61	3.74	3.76	3.80	3.85	3.91	3.98	4.04	MW	[redacted]										1	196	0	1
GNA_2026_0994_detailed	DUPR_2026_D0379_detailed	DDOR_2024_8611_634059	Milliken 66/12	Whitehorse	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	3.74	7.65	9.61	3.74	3.76	3.80	3.85	3.91	3.98	4.04	MW	[redacted]										1	196	0	1
GNA_2026_0995_detailed	DUPR_2026_D0380_detailed	DDOR_2024_8611_634059	Milliken 66/12	Whitehorse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.59	7.50	9.46	3.59	3.61	3.65	3.70	3.78	3.87	3.96	MW	[redacted]										1	196	0	1
GNA_2026_0995_detailed	DUPR_2026_D0381_detailed	DDOR_2024_8611_634059	Milliken 66/12	Whitehorse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	3.59	7.50	9.46	3.59	3.61	3.65	3.70	3.78	3.87	3.96	MW	[redacted]										1	196	0	1
GNA_2026_1838_detailed	DUPR_2026_D0382_detailed	DDOR_2024_8613	Walnut 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			12/31/2031	111.30	129.90	126.90	142.50	149.50	154.00	160.20	150.90	168.10	175.10	MW	17.47%	20.39%	19.92%	22.37%	23.47%	24.18%	25.15%	23.69%	26.39%	27.49%	16836	1540	10	6
GNA_2026_1828_detailed	DUPR_2026_S0059_detailed	DDOR_2024_8614	Vista-Bloomington-Glen Avon		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	6.60	16.32	21.70	25.18	29.38	30.20	31.60	32.18	32.75	33.41	MW	14.35%	35.48%	47.17%	54.74%	63.87%	65.65%	68.70%	69.96%	71.20%	72.63%	0	0	0	0
GNA_2026_1829_detailed	DUPR_2026_S0060_detailed	DDOR_2024_8614	Vista-Bloomington-Glen Avon		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	17.13	33.29	43.23	51.47	55.32	56.64	59.17	59.89	60.62	61.35	MW	27.63%	53.69%	69.73%	83.02%	89.23%	91.35%	95.44%	96.60%	97.77%	98.95%	0	0	0	0
GNA_2026_1358_detailed	DUPR_2026_D0383_detailed	DDOR_2024_8624_635048	Royal 66/16	Rejada	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79	339	0	1
GNA_2026_1358_detailed	DUPR_2026_D0384_detailed	DDOR_2024_8624_635048	Royal 66/16	Rejada	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79	339	0	1
GNA_2026_1359_detailed	DUPR_2026_D0385_detailed	DDOR_2024_8624_635048	Royal 66/16	Rejada	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79	339	0	1
GNA_2026_1359_detailed	DUPR_2026_D0386_detailed	DDOR_2024_8624_635048	Royal 66/16	Rejada	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79	339	0	1
GNA_2026_1117_detailed	DUPR_2026_D0387_detailed	DDOR_2024_8635_659420	Newhall 66/16	Tips	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	2.62	0.56	0.68	0.00	0.09	0.26	0.41	0.56	MW	0.00%	0.00%	16.19%	3.46%	4.20%	0.00%	0.56%	1.61%	2.53%	3.46%	0	0	0	0
GNA_2026_1454_detailed	DUPR_2026_D0388_detailed	DDOR_2024_8635_659420	Saugus 66/16	Crabtree	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1660	329	2	0
GNA_2026_1454_detailed	DUPR_2026_D0389_detailed	DDOR_2024_8635_659420	Saugus 66/16	Crabtree	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1660	329	2	0
GNA_2026_1455_detailed	DUPR_2026_D0390_detailed	DDOR_2024_8635_659420	Saugus 66/16	Dry Canyon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.28%	1398	350	1	1
GNA_2026_1455_detailed	DUPR_2026_D0391_detailed	DDOR_2024_8635_659420	Saugus 66/16	Dry Canyon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.28%	1398	350	1	1
GNA_2026_1456_detailed	DUPR_2026_D0392_detailed	DDOR_2024_8635_659420	Saugus 66/16	Dry Canyon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	2.03	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.00%	13.83%	1398	350	1	1
GNA_2026_1456_detailed	DUPR_2026_D0393_detailed	DDOR_2024_8635_659420	Saugus 66/16	Dry Canyon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	2.03	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.00%	13.83%	1398	350	1	1
GNA_2026_1457_detailed	DUPR_2026_D0394_detailed	DDOR_2024_8635_659420	Saugus 66/16	JBsherman	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.32	0.44	0.53	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.11%	1.98%	2.72%	3.28%	2554	149	0	0
GNA_2026_1457_detailed	DUPR_2026_D0395_detailed	DDOR_2024_8635_659420	Saugus 66/16	JBsherman	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.32	0.44	0.53	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.11%	1.98%	2.72%	3.28%	2554	149	0	0
GNA_2026_1461_detailed	DUPR_2026_D0396_detailed	DDOR_2024_8635_659420	Saugus 66/16	Tips	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	2/24/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1840	313	0	0
GNA_2026_1877_detailed	DUPR_2026_D0397_detailed	DDOR_2024_8644_631068	Yucaipa 66/12	Conine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	4/1/2026	0.00	4.54	9.39	8.20	476.00	10.24	1.87	3.26	4.67	4.78	MW	0.00%	37.96%	78.51%	68.56%	3979.93%	85.62%	15.64%	27.26%	39.05%	39.97%	1861	151	1	6
GNA_2026_1878_detailed	DUPR_2026_D0398_detailed	DDOR_2024_8644_631068	Yucaipa 66/12	Conine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	4/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1861	151	1	6
GNA_2026_0615_detailed	DUPR_2026_D0399_detailed	DDOR_2024_8653_634069	Francis 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2027	8.48	16.46	17.39	18.50	19.70	19.35	21.15	23.89	25.87	27.91	MW	8.17%	15.86%	16.75%	17.82%	18.98%	18.64%	20.38%	23.02%	24.92%	26.89%	20308	3071	14	6
GNA_2026_0617_detailed	DUPR_2026_D0400_detailed	DDOR_2024_8653_634069	Francis 66/12	Kadota	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	2.13	3.54	3.63	3.74	3.89	4.04	4.22	4.39	4.57	4.74	MW	17.81%	29.60%	30.35%	31.27%	32.53%	33.78%	35.28%	36.71%	38.21%	39.63%	2449	482	2	2
GNA_2026_0618_detailed	DUPR_2026_D0401_detailed	DDOR_2024_8653_634069	Francis 66/12	Kadota	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.63	3.46	3.54	3.63	3.78	3.96	4.17	4.37	4.59	4.78	MW	13.08%	28.74%	29.40%	30.07%	31.32%	32.89%	34.75%	36.48%	38.47%	40.13%	2449	482	2	2
GNA_2026_0619_detailed	DUPR_2026_D0402_detailed	DDOR_2024_8653_634069	Francis 66/12	Marbuck	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.89	1.07	1.33	1.61	1.93	2.24	2.57	MW	0.00%	0.00%	0.00%	7.44%	8.95%	11.12%	13.46%	16.14%	18.73%	21.49%	1910	536	0	1
GNA_2026_0006_detailed	DUPR_2026_D0403_detailed	DDOR_2024_8661	Alder 66/12	Bolor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	3.22	2.72	0.39	0.96	1.04	10.13	1.22	1.33	1.43	1.52	MW	32.69%	26.18%	3.75%	9.73%	10.56%	103.05%	12.45%	13.60%	14.68%	15.64%	1128	138	0	0
GNA_2026_0592_detailed	DUPR_2026_D0404_detailed	DDOR_2024_8661	Falcon Ridge 66/12	Fairlane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	1.67	1.59	1.59	1.61	1.63	1.65	1.70	1.74	1.78	1.83	MW	13.96%	13.29%	13.29%	13.46%	13.63%	13.80%	14.21%	14.55%	14.88%	15.30%	1790	27	0	0
GNA_2026_0593_detailed	DUPR_2026_D0405_detailed	DDOR_2024_8661	Falcon Ridge 66/12	Fairlane	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.50	2.76	2.76	2.78	2.80	2.83	2.87	2.91	2.96	3.00	MW	3.81%	25.60%	25.60%	25.79%	25.97%	26.25%	26.62%	26.99%	27.46%	27.83%	1790	27	0	0
GNA_2026_0006_detailed	DUPR_2026_D0406_detailed	DDOR_2024_8661_630038	Alder 66/12	Bolor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.22	2.72	0.39	0.96	1.04	1.13	1.22	1.33	1.43	1.52	MW	32.69%	26.18%	3.58%	9.73%	10.56%	11.50%	12.45%	13.57%	14.68%	15.64%	1128	138	0	0
GNA_2026_0007_detailed	DUPR_2026_D0407_detailed	DDOR_2024_8661_630038	Alder 66/12	Charlie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	1.24	1.24	1.26	1.30	1.35	1.39	1.43	1.48	MW	0.00%	0.00%	10.37%	10.37%	10.54%	10.87%	11.29%	11.62%	11.96%	12.37%	1328	45	0	3
GNA_2026_0009_detailed	DUPR_2026_D0408_detailed	DDOR_2024_8661_630038	Alder 66/12	Frisbie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	1.65	1.72	1.78	1.85	1.91	1.98	MW	0.00%	0.00%	0.00%	0.00%	13.80%	14.38%	14.88%	15.47%	15.97%	16.56%	2020	109	0	1
GNA_2026_0592_detailed	DUPR_2026_D0409_detailed	DDOR_2024_8661_630038	Falcon Ridge 66/12	Fairlane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.67	1.59	1.59	1.61	1.63	1.65	1.70	1.74	1.78	1.83	MW	13.96%	13.29%	13.29%	13.46%	13.63%	13.80%	14.21%	14.55%	14.88%	15.30%	1790	27	0	0
GNA_2026_0593_detailed	DUPR_2026_D0410_detailed	DDOR_2024_8661_630038	Falcon Ridge 66/12	Fairlane	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.50	2.76	2.76	2.78	2.80	2.83	2.87	2.91	2.96	3.00	MW	3.81%	25.60%	25.60%	25.79%	25.97%	26.25%	26.62%	26.99%	27.46%	27.83%	1790	27	0	0
GNA_2026_0394_detailed	DUPR_2026_D0411_detailed	DDOR_2024_8683_679039	Concho 115/12	Bandana	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.20	0.26	0.30	MW	0.00%	0.00%	0.00%	0.00%	0.17%	0.59%	1.09%	1.67%	2.17%	2.51%	1823	222	0	9
GNA_2026_0394_detailed	DUPR_2026_D0412_detailed	DDOR_2024_8683_679039	Concho 115/12	Bandana	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.02	0.07	0.13	0.20	0.26	0.30	MW	0.00%	0.00%	0.00%	0.00%	0.17%	0.59%	1.09%	1.67%	2.17%	2.51%	1823	222	0	9
GNA_2026_0395_detailed	DUPR_2026_D0413_detailed	DDOR_2024_8683_679039	Concho 115/12	Bandana	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.65	0.72	0.20	0.22	0.26	0.33	0.41	0.48	0.57	0.63	MW	6.31%	6.45%	1.71%	1.88%	2.22%	2.82%	3.51%	4.11%	4.89%	5.42%	1823	222	0	9
GNA_2026_0396_detailed	DUPR_2026_D0414_detailed	DDOR_2024_8683_679039	Concho 115/12	Ckt#10	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	1.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0397_detailed	DUPR_2026_D0415_detailed	DDOR_2024_8683_679039	Concho 115/12	Pistola	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	6.41	1.83	4.98	4.28	4.52	4.59	4.63	4.67	4.72	4.78	MW	53.60%	15.30%	41.64%	35.79%	37.79%	38.38%	38.71%	39.05%	39.46%	39.97%	1736	244	0	2
GNA_2026_0398_detailed	DUPR_2026_D0416_detailed	DDOR_2024_8683_679039	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	6.41	9.33	12.46	11.76	12.00	12.07	12.11	12.15	12.22	12.26	MW	53.60%	78.01%	104.18%	98.33%	100.33%	100.92%	101.25%	101.59%	102.17%	102.51%	1736	244	0	2
GNA_2026_0398_detailed	DUPR_2026_D0417_detailed	DDOR_2024_8683_679039	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	4.74	0.15	3.30	2.63	2.87	2.93	3.00	3.04	3.09	3.17	MW	34.78%	1.10%	24.21%	19.32%	21.09%	21.53%	22.08%	22.37%	22.74%	23.36%	1736	244	0	2
GNA_2026_0398_detailed	DUPR_2026_D0418_detailed	DDOR_2024_8683_679039	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	5.91	8.17	11.33	10.65	10.91	11.00	11.07	11.11	11.20	11.26	MW	47.43%	62.32%	86.55%	81.48%	83.67%	84.49%	85.15%	85.46%	86.29%	86.88%	1736	244	0	2
GNA_2026_0399_detailed	DUPR_2026_D0419_detailed	DDOR_2024_8683_679039	Concho 115/12	Sombrero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1249	144	0	1
GNA_2026_0402_detailed	DUPR_2026_D0420_detailed	DDOR_2024_8683_679039	Concho 115/12	Taberna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	2.63	1.37	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.04	MW	21.99%	11.45%	39.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1651	325	0	1
GNA_2026_0402_detailed	DUPR_2026_D0421_detailed	DDOR_2024_8683_679039	Concho 115/12	Taberna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	2.63	7.83	11.20	6.13	6.17	6.26	6.33	6.37	6.43	6.50	MW	21.99%	65.47%	93.65%	51.25%	51.59%	52.34%	52.93%	53.26%	53.76%	54.35%	1651	325	0	1
GNA_2026_0403_detailed	DUPR_2026_D0422_detailed	DDOR_2024_8683_679039	Concho 115/12	Taberna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	3.59	2.33	5.72	0.67	0.72	0.80	0.89	0.98	1.02	1.11	MW	32.64%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	1651	325	0	1
GNA_2026_0403_detailed	DUPR_2026_D0423_detailed	DDOR_2024_8683_679039	Concho 115/12	Taberna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	3.46	8.65	12.02	6.98	7.02	7.13	7.22	7.26	7.35	7.43	MW	31.09%	77.72%	108.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	1651	325	0	1
GNA_2026_0397_detailed	DUPR_2026_D0424_detailed	DDOR_2024_8683_679040	Concho 115/12	Pistola	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	6.41	3.41	6.57	5.85	6.11	6.15	6.22	6.26	6.30	6.35	MW	53.60%	28.51%	54.93%	48.91%	51.09%	51.42%	52.01%	52.34%	52.68%	53.09%	1736	244	0	2
GNA_2026_0398_detailed	DUPR_2026_D0425_detailed	DDOR_2024_8683_679040	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	5.43	2.43	5.61	4.91	5.20	5.26	5.37	5.43	5.50	5.57	MW	42.00%	18.79%	43.45%	38.09%	40.40%	40.93%	41.95%	42.49%	43.10%	43.72%	1736	244	0	2
GNA_2026_0402_detailed	DUPR_2026_D0426_detailed	DDOR_2024_8683_679040	Concho 115/12	Taberna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	2.63	5.07	8.46	3.39	3.43	3.50	3.57	3.63	3.67	3.74	MW	21.99%	42.39%	70.74%	28.34%	28.68%	29.26%	29.85%	30.35%	30.69%	31.27%	1651	325	0	1
GNA_2026_0403_detailed	DUPR_2026_D0427_detailed	DDOR_2024_8683_679040	Concho 115/12	Taberna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	3.48	5.91	9.30	4.24	4.30	4.39	4.48	4.57	4.61	4.70	MW	31.32%	53.20%	83.71%	38.16%	38.77%	39.66%	40.58%	41.47%	41.83%	42.65%	1651	325	0	1
GNA_2026_1705_detailed	DUPR_2026_D0428_detailed	DDOR_2024_8695	Valley 115/12	Deacon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	5.96	6.76	8.54	8.85	8.98	9.13	9.41	9.72	9.96	MW	[redacted]										1644	317	2	0
GNA_2026_1706_detailed	DUPR_2026_D0429_detailed	DDOR_2024_8695	Valley 115/12	Deacon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	7.52	8.35	10.13	10.43	10.57	10.72	11.00	11.30	11.57	MW	[redacted]										1644	317	2	0

	Additional Information	
Other Customers	Notes	Project History
35	Base	
35	Base	
16	Base & High	
16	Base	
9	Base	
9	Base & High	
8	Base	
10	Base	
10	Base	
5	Base	
35	Base	
23	Base	DDOR_2024_672022
8	Base	DDOR_2024_672022
12	Base	DDOR_2024_677574
12	Base	DDOR_2024_677574
7	Base & High	
0	Base	
0	Base	
30	Base & High	
2	Base & High	
2	Base & High	
1	Base & High	
7	Base & High	
134	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0		
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
7	Base	
7	Base	
6	Base	DDOR_2024_573024
6	Base	DDOR_2024_8965
6	Base	DDOR_2024_573024
6	Base	DDOR_2024_8965
5	Base	DDOR_2024_573024
5	Base	DDOR_2024_8965
5	Base	DDOR_2024_573024
5	Base	DDOR_2024_8965
145	Base	
19	Base	
9	Base	
6	Base	
7	Base	
3	Base	
62	Base	
0	Base	
234	Base	
134	Base	
9	Base	DDOR_2024_8983
11	Base	DDOR_2024_634072
11	Base	DDOR_2024_8984
98	Base	
204	Base	
19	Base	DDOR_2024_688021
19	Base	DDOR_2024_8987_688025, DDOR_2024_8587
19	Base	DDOR_2024_688021
19	Base	DDOR_2024_8987_688025, DDOR_2024_8587
19	Base	DDOR_2024_688025
19	Base	DDOR_2024_688025
100	Base & High	
0	Base	
0	Base	
0	Base	
0	Base	
92	Base	
591	Base	
591	Base	
591	Base	
21	Base	DDOR_2024_634059
21	Base	DDOR_2024_8611
21	Base	DDOR_2024_634059
21	Base	DDOR_2024_8611
99	Base & High	
0	Base & High	
0	Base & High	
20	Base	DDOR_2024_635048
20	Base	DDOR_2024_8624
20	Base	DDOR_2024_635048
20	Base	DDOR_2024_8624
0	Base	DDOR_2024_699420
32	Base	DDOR_2024_699420
32	Base	DDOR_2024_699420
11	Base	DDOR_2024_699420
11	Base	DDOR_2024_8635
11	Base	DDOR_2024_699420
11	Base	DDOR_2024_8635
9	Base	DDOR_2024_699420
9	Base	DDOR_2024_8635
17	Base	DDOR_2024_699420
11	Base	DDOR_2024_8644
11	Base	DDOR_2024_8644
179	Base	DDOR_2024_8653_634070, DDOR_2024_8653
15	Base	DDOR_2024_8653_634070, DDOR_2024_8653
15	Base	DDOR_2024_8653_634070, DDOR_2024_8653
23	Base	DDOR_2024_8653_634070, DDOR_2024_8653
6	Base	DDOR_2024_8661_630038
8	Base	DDOR_2024_8661_630038
8	Base	DDOR_2024_8661_630038
6	Base	DDOR_2024_630038
20	Base	DDOR_2024_630038
26	Base	DDOR_2024_630038
8	Base	DDOR_2024_630038
8	Base	DDOR_2024_630038
8	Base	DDOR_2024_679039
8	Base	DDOR_2024_8683_679040, DDOR_2024_8683
8	Base	DDOR_2024_8683_679040, DDOR_2024_8683
0	Base	DDOR_2024_679039
18	Base	DDOR_2024_679039
18	Base	DDOR_2024_8683_679040, DDOR_2024_8683
18	Base	DDOR_2024_679039
18	Base	DDOR_2024_8683_679040, DDOR_2024_8683
8	Base	DDOR_2024_8683_679040, DDOR_2024_8683
13	Base	DDOR_2024_679039
13	Base	DDOR_2024_8683_679040, DDOR_2024_8683
13	Base	DDOR_2024_679039
13	Base	DDOR_2024_8683_679040, DDOR_2024_8683
18	Base	DDOR_2024_679040
18	Base	DDOR_2024_679040
13	Base	DDOR_2024_679040
13	Base	DDOR_2024_679040
36	Base	
36	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A	Units	2026^B	2027^B	2028^B	2029^B	2030^B	2031^B	2032^B	2033^B	2034^B	2035^B	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1707_detailed	DUPR_2026_D0430_detailed	DDOR_2024_8695	Valley 115/12	Ethanac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.48	6.83	8.63	12.09	14.07	16.20	17.07	17.85	18.65	MW	[redacted]										1556	154	0	1
GNA_2026_1708_detailed	DUPR_2026_D0431_detailed	DDOR_2024_8695	Valley 115/12	Ethanac	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.09	7.48	9.28	12.72	14.70	16.85	17.72	18.50	19.33	MW	[redacted]										1556	154	0	1
GNA_2026_1711_detailed	DUPR_2026_D0432_detailed	DDOR_2024_8695	Valley 115/12	Napa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1369	100	0	2
GNA_2026_1713_detailed	DUPR_2026_D0433_detailed	DDOR_2024_8695	Valley 115/12	Nations	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.24	0.37	0.63	0.78	0.78	0.80	1.63	1.65	1.67	1.67	MW	2.01%	3.09%	5.27%	6.52%	6.52%	6.69%	13.63%	13.80%	13.96%	13.96%	505	20	0	2
GNA_2026_1714_detailed	DUPR_2026_D0434_detailed	DDOR_2024_8695	Valley 115/12	Nations	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.17	0.46	0.52	0.63	0.72	1.37	1.41	1.46	1.48	MW	0.00%	1.40%	3.79%	4.26%	5.20%	5.98%	11.21%	11.56%	12.00%	12.18%	505	20	0	2
GNA_2026_1715_detailed	DUPR_2026_D0435_detailed	DDOR_2024_8695	Valley 115/12	Nova	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2463	84	1	2
GNA_2026_1717_detailed	DUPR_2026_D0436_detailed	DDOR_2024_8695	Valley 115/12	Sonoma	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.87	6.72	6.80	6.87	6.96	7.07	7.15	7.22	7.28	MW	0.00%	24.00%	56.19%	56.86%	57.44%	58.19%	59.11%	59.78%	60.37%	60.87%	2207	77	0	2
GNA_2026_1718_detailed	DUPR_2026_D0437_detailed	DDOR_2024_8695	Valley 115/12	Sonoma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.96	5.83	5.91	5.98	6.09	6.22	6.33	6.43	6.52	MW	0.00%	15.23%	45.37%	45.99%	46.54%	47.47%	48.59%	49.53%	50.47%	51.26%	2207	77	0	2
GNA_2026_1487_detailed	DUPR_2026_D0438_detailed	DDOR_2024_8696	Shandin 115/12	Avanti	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	1/1/2029	1.89	4.17	5.35	6.59	5.02	5.15	5.28	5.37	5.46	5.52	MW	15.80%	34.87%	44.73%	55.10%	41.97%	43.06%	44.15%	44.90%	45.65%	46.15%	1670	105	5	1
GNA_2026_1488_detailed	DUPR_2026_D0439_detailed	DDOR_2024_8696	Shandin 115/12	Avanti	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	3.11	5.85	7.02	6.37	4.80	4.93	5.07	5.15	5.24	5.30	MW	28.96%	56.91%	68.29%	52.34%	39.44%	40.51%	41.66%	42.32%	43.06%	43.55%	1670	105	5	1
GNA_2026_1492_detailed	DUPR_2026_D0440_detailed	DDOR_2024_8696	Shandin 115/12	Irvington	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	0.00	0.00	0.00	0.00	0.98	1.02	1.09	1.13	1.17	1.22	MW	0.00%	0.00%	0.00%	0.00%	9.25%	9.63%	10.29%	10.67%	11.05%	11.52%	525	57	0	2
GNA_2026_1493_detailed	DUPR_2026_D0441_detailed	DDOR_2024_8696	Shandin 115/12	Northpark	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	1/1/2029	2.33	2.07	2.26	0.61	0.09	0.41	0.54	0.65	0.76	0.87	MW	19.48%	17.31%	18.90%	5.10%	0.75%	3.43%	4.52%	5.43%	6.35%	7.27%	2031	110	2	2
GNA_2026_1494_detailed	DUPR_2026_D0442_detailed	DDOR_2024_8696	Shandin 115/12	Northpark	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	4.46	4.20	3.74	2.11	1.30	1.70	1.89	2.07	2.22	2.37	MW	45.37%	42.73%	35.69%	20.17%	12.10%	15.93%	17.81%	19.64%	21.14%	22.66%	2031	110	2	2
GNA_2026_1500_detailed	DUPR_2026_D0443_detailed	DDOR_2024_8696	Shandin 115/12	Vargas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	0.00	0.00	0.00	0.26	0.26	0.28	0.33	0.37	0.41	0.46	MW	0.00%	0.00%	0.00%	2.35%	2.35%	2.53%	2.98%	3.34%	3.70%	4.16%	1584	41	1	0
GNA_2026_1485_detailed	DUPR_2026_D0444_detailed	DDOR_2024_8701	Shandin 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	8.52	15.04	17.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	9.01%	15.91%	18.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30154	1806	20	27
GNA_2026_1488_detailed	DUPR_2026_D0445_detailed	DDOR_2024_8701	Shandin 115/12	Avanti	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2028	0.30	2.83	4.22	1.57	0.00	0.13	0.26	0.35	0.43	0.50	MW	19.48%	21.28%	32.24%	12.10%	0.00%	1.14%	2.28%	3.07%	3.77%	4.38%	1670	105	5	1
GNA_2026_1490_detailed	DUPR_2026_D0446_detailed	DDOR_2024_8701	Shandin 115/12	Carmelita	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.13	1.33	1.41	1.52	0.41	0.52	0.67	0.78	0.89	0.98	MW	11.45%	13.63%	14.45%	15.57%	3.73%	4.74%	6.11%	7.12%	8.12%	8.94%	2332	90	0	2
GNA_2026_1500_detailed	DUPR_2026_D0447_detailed	DDOR_2024_8701	Shandin 115/12	Vargas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2028	0.00	0.37	1.17	1.20	0.15	0.22	0.30	0.41	0.50	0.57	MW	0.00%	3.67%	11.60%	11.89%	1.34%	1.96%	2.68%	3.66%	4.48%	5.10%	1584	41	1	0
GNA_2026_0875_detailed	DUPR_2026_D0448_detailed	DDOR_2024_8707	Lancaster 66/12	Target	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	5.13	5.17	5.22	5.28	5.37	5.50	5.63	5.40	5.85	6.00	MW	[redacted]										540	355	0	1
GNA_2026_0876_detailed	DUPR_2026_D0449_detailed	DDOR_2024_8707	Lancaster 66/12	Target	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	6.11	5.98	6.09	6.22	5.93	6.13	6.35	7.07	7.24	7.64	MW	[redacted]										540	355	0	1
GNA_2026_0281_detailed	DUPR_2026_D0450_detailed	DDOR_2024_8715	Camarillo 66/16	Adolfo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										79	313	0	1
GNA_2026_0283_detailed	DUPR_2026_D0451_detailed	DDOR_2024_8715	Camarillo 66/16	Crosson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3171	460	1	3
GNA_2026_0285_detailed	DUPR_2026_D0452_detailed	DDOR_2024_8715	Camarillo 66/16	Evita	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2285	243	1	8
GNA_2026_0287_detailed	DUPR_2026_D0453_detailed	DDOR_2024_8715	Camarillo 66/16	Flynn	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1497	567	1	6
GNA_2026_0289_detailed	DUPR_2026_D0454_detailed	DDOR_2024_8715	Camarillo 66/16	Rosa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4163	171	0	17
GNA_2026_0278_detailed	DUPR_2026_S0061_detailed	DDOR_2024_8725	Calectric-Homart-Mentone		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	4.90	6.30	7.10	7.80	7.90	8.20	8.60	8.90	9.90	10.30	MW	11.40%	14.65%	16.51%	18.14%	18.37%	19.07%	20.00%	20.70%	23.02%	23.95%	0	0	0	0
GNA_2026_0376_detailed	DUPR_2026_S0062_detailed	DDOR_2024_8725	Clementine-Purewater-Mentone		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	20.90	21.50	22.00	27.40	27.70	28.10	28.50	29.00	29.70	30.20	MW	44.47%	45.74%	46.81%	58.30%	58.94%	59.79%	60.64%	61.70%	63.19%	64.26%	0	0	0	0
GNA_2026_0377_detailed	DUPR_2026_S0063_detailed	DDOR_2024_8725	Clementine-Purewater-Mentone		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2029	35.00	36.00	35.90	46.00	46.40	47.10	47.90	48.60	49.80	50.40	MW	50.00%	51.43%	51.29%	65.71%	66.29%	67.29%	68.43%	69.43%	71.14%	72.00%	0	0	0	0
GNA_2026_0536_detailed	DUPR_2026_S0064_detailed	DDOR_2024_8725	El Casco-Purewater-Vista		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	8.40	8.80	9.60	10.40	11.10	12.20	12.90	MW	0.00%	0.00%	0.00%	7.71%	8.07%	8.81%	9.54%	10.18%	11.19%	11.83%	0	0	0	0
GNA_2026_0863_detailed	DUPR_2026_S0065_detailed	DDOR_2024_8728	Laguna Bell-Cudahy-Shultz		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			12/31/2030	0.00	0.00	0.00	0.00	0.00	0.00	1.31	4.84	10.10	14.42	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	3.41%	7.11%	10.15%	0	0	0	0
GNA_2026_1039_detailed	DUPR_2026_S0066_detailed	DDOR_2024_8730	Moorpark - Royal #2		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1352_detailed	DUPR_2026_D0455_detailed	DDOR_2024_8733	Rosemead 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	3.48	5.98	6.98	7.88	13.88	13.58	15.08	16.48	17.78	MW	0.00%	3.09%	5.31%	6.20%	7.00%	12.32%	12.06%	13.39%	14.63%	15.79%	19058	3702	48	8
GNA_2026_0841_detailed	DUPR_2026_S0067_detailed	DDOR_2024_8734	La Cienega-Beverly		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	1.21%	0	0	0	0
GNA_2026_1467_detailed	DUPR_2026_S0068_detailed	DDOR_2024_8737	Saugus-Elizabeth Lake-MWD Foothill		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.50	1.40	2.30	3.20	4.10	4.10	4.70	MW	0.00%	0.00%	0.00%	0.54%	1.51%	2.47%	3.44%	4.41%	4.41%	5.05%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D0456_detailed	DDOR_2024_8740	null	null	None	Planned Investment	Unmapped			6/1/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1329_detailed	DUPR_2026_S0069_detailed	DDOR_2024_8747	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line (Rio Hondo I		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	0	0	0	0
GNA_2026_1330_detailed	DUPR_2026_S0070_detailed	DDOR_2024_8747	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line (Rio Hondo I		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2027	7.90	10.80	13.20	15.00	17.30	19.50	21.50	23.70	26.70	28.40	MW	5.56%	7.61%	9.30%	10.56%	12.18%	13.73%	15.14%	16.69%	18.80%	20.00%	0	0	0	0
GNA_2026_1331_detailed	DUPR_2026_S0071_detailed	DDOR_2024_8747	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line (Tap leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2027	0.00	0.00	0.00	1.70	4.00	6.20	8.30	10.50	13.50	15.30	MW	0.00%	0.00%	0.00%	1.37%	3.23%	5.00%	6.69%	8.47%	10.89%	12.34%	0	0	0	0
GNA_2026_1594_detailed	DUPR_2026_D0457_detailed	DDOR_2024_8748	Sunnyside 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	22.30	27.48	28.08	22.98	24.28	25.88	26.07	27.87	29.47	29.57	MW	32.83%	40.45%	41.34%	33.83%	35.75%	38.10%	38.38%	41.03%	43.38%	43.53%	18929	1847	17	4
GNA_2026_1628_detailed	DUPR_2026_D0458_detailed	DDOR_2024_8749	Team 66/12	Jazz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.98	2.50	4.33	4.41	4.52	4.63	4.76	4.46	MW	0.00%	0.00%	8.19%	20.90%	36.20%	36.87%	37.79%	38.71%	39.80%	37.29%	1320	292	0	1
GNA_2026_1629_detailed	DUPR_2026_D0459_detailed	DDOR_2024_8749	Team 66/12	Jazz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.30	1.78	3.30	5.13	5.22	5.33	5.43	5.57	5.26	MW	0.00%	2.69%	15.96%	29.60%	46.01%	46.82%	47.80%	48.70%	49.96%	47.17%	1320	292	0	1
GNA_2026_1001_detailed	DUPR_2026_D0460_detailed	DDOR_2024_DSP35933_634074	Mira Loma 66/12	Fujiyama	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	12/31/2026	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	4.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1497	22	0	0
GNA_2026_1003_detailed	DUPR_2026_D0461_detailed	DDOR_2024_DSP35933_634074	Mira Loma 66/12	Matterhorn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.74	1.57	2.41	5.91	6.00	6.11	6.22	6.33	MW	[redacted]										1496	179	0	0
GNA_2026_1004_detailed	DUPR_2026_D0462_detailed	DDOR_2024_DSP35933_634074	Mira Loma 66/12	Matterhorn	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	12/31/2026	0.00	1.59	1.57	2.22	3.37	7.20	6.52	6.89	7.28	6.93	MW	[redacted]										1496	179	0	0
GNA_2026_1258_detailed	DUPR_2026_D0463_detailed	DDOR_2024_DSP36028_673071	Rancho 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.37	0.87	1.39	1.87	2.30	2.78	MW	0.00%	0.00%	0.00%	0.00%	0.67%	1.57%	2.51%	3.37%	4.15%	5.02%	10884	890	0	15
GNA_2026_1259_detailed	DUPR_2026_D0464_detailed	DDOR_2024_DSP36028_673071	Rancho 33/12	Marianna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	2.26	2.37	2.48	2.57	2.65	2.74	2.89	MW	0.00%	0.00%	0.00%	18.90%	19.82%	20.74%	21.49%	22.16%	22.91%	24.16%	2474	184	0	1
GNA_2026_1260_detailed	DUPR_2026_D0465_detailed	DDOR_2024_DSP36028_673071	Rancho 33/12	Marianna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	1.57	1.67	1.80	1.93	2.04	2.15	2.33	MW	0.00%	0.00%	0.00%	12.41%	13.20%	14.25%	15.33%	16.23%	17.15%	18.61%	2474	184	0	1
GNA_2026_1746_detailed	DUPR_2026_S0072_detailed	DDOR_2024_DSP36028_673071	Victor 115 kV	Burnetta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	6.65	21.74	27.78	12.57	12.57	12.63	12.69	12.75	12.81	MW	[redacted]										0	0	0	0
GNA_2026_1747_detailed	DUPR_2026_S0073_detailed	DDOR_2024_DSP36028_673071	Victor 115 kV	Burnetta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	2.10	17.19	23.23	8.02	8.02	8.08	8.14	8.20	11.74	MW	[redacted]										0	0	0	0
GNA_2026_1754_detailed	DUPR_2026_S0074_detailed	DDOR_2024_DSP36028_673071	Victor 115 kV	Sunny Vista	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	1.02	1.68	3.35	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1755_detailed	DUPR_2026_S0075_detailed	DDOR_2024_DSP36028_673071	Victor 115 kV	Sunny Vista	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.48	1.26	3.35	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1757_detailed	DUPR_2026_S0076_detailed	DDOR_2024_DSP36028_673071	Victor 115 kV	Zuni	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1803_detailed	DUPR_2026_D0466_detailed	DDOR_2024_DSP36028_673071	Victorville 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	1.22	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										4014	918	4	9
GNA_2026_1804_detailed	DUPR_2026_D0467_detailed	DDOR_2024_DSP36028_673071	Victorville 33/12	La Paz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.65	0.70	0.74	0.83	0.89	0.93	1.02	MW	0.00%	0.00%	0.00%	5.43%	5.85%	6.19%	6.94%	7.44%	7.78%	8.53%	1068	198	0	0
GNA_2026_0664_detailed	DUPR_2026_D0468_detailed	DDOR_2024_DSP36066_630039	Glen Avon 66/12	Anderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	13.35	15.24	0.00	0.00	0.00	0.54	0.61	0.67	0.76	MW	0.00%	111.62%	127.42%	0.00%	0.00%	0.00%	4.52%	5.10%	5.60%	6.35%	1725	46	0	1
GNA_2026_0665_detailed	DUPR_2026_D0469_detailed	DDOR_2024_DSP36066_630039	Glen Avon 66/12	Anderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.37	14.39	16.11	0.00	0.00	0.00	1.26	1.37	1.46	1.57	MW	3.39%	131.90%	145.27%	0.00%	0.00%	0.00%	11.21%	12.23%	13.07%	14.08%	1725	46	0	1
GNA_2026_0668_detailed	DUPR_2026_D0470_detailed	DDOR_2024_DSP36066_630039	Glen Avon 66/12	Galena	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.02	0.37	0.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	0.18%	3.09%	4.01%	1895	84	0	1
GNA_2026_0669_detailed	DUPR_2026_D0471_detailed	DDOR_2024_DSP36066_630039	Glen Avon 66/12	Galena	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.24	0.30	0.20	0.00	0.07	0.24	0.59	0.74	0.91	1.07	MW	2.15%	2.69%	1.77%	0.00%	0.60%	2.06%	5.15%	6.47%	7.98%	9.41%	1895	84	0	1
GNA_2026_1540_detailed	DUPR_2026_D0472_detailed	DDOR_2024_DSP36233_534057	Soquel 66/12	Alterra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	757	136	0	0
GNA_2026_0209_detailed	DUPR_2026_D0473_detailed	DDOR_2024_DSP36470_527047	Bradbury 66/16	Hurstview	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.61%	3.46%	1393	419	6	0
GNA_2026_0210_detailed	DUPR_2026_D0474_detailed	DDOR_2024_DSP36470_527047	Bradbury 66/16	Hurstview	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2027	0.50	0.50	0.56	0.88	1.18	1.47	1.79	2.09	2.35	2.68	MW	3.50%	3.51%	3.93%	6.19%	8.32%	10.39%	12.68%	14.80%	16.68%	19.06%	1393	419	6	0
GNA_2026_0211_detailed	DUPR_2026_D0475_detailed	DDOR_2024_DSP36470_527047	Bradbury 66/16	Payne	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2027	0.00	0.00	0.00	0.00	0.00	0.12	0.24	0.38	0.47	0.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.78%	2.83%	3.50%	5.11%	1899	304	1	1
GNA_2026_0713_detailed	DUPR_2026_D0476_detailed	DDOR_2024_DSP36559	Hanford 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	1.13	3.46	6.17	7.78	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	2.49%	4.44%	5.60%	20708	2756	11	327
GNA_2026_0715_detailed	DUPR_2026_D0477_detailed	DDOR_2024_DSP36559	Hanford 66/12	Burris	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	3.46	0.00	0.00	1.52	1.61	1.67	1.76	1.85	3.52	MW	[redacted]										424	208	1	19
GNA_2026_0716_detailed	DUPR_2026_D0478_detailed	DDOR_2024_DSP36559	Hanford 66/12	Burris	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	4.43	0.00	0.00	2.72	2.96	2.78	2.96	3.11	4.87	MW	[redacted]										424	208	1	19
GNA_2026_0717_detailed	DUPR_2026_D0479_detailed	DDOR_2024_DSP36559	Hanford 66/12	Gee Bee	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.09	0.93	1.80	1.91	2.02	2.11	MW	[redacted]										1298	227	2	94
GNA_2026_0718_detailed	DUPR_2026_D0480_detailed	DDOR_2024_DSP36559	Hanford 66/12	Gee Bee	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.35	1.24	1.37	1.50	1.61	MW	[redacted]										1298	227	2	94
GNA_2026_0518_detailed	DUPR_2026_D0481_detailed	DDOR_2024_DSP36592_686017	Downs 115/12	Bowman	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.30	0.39	0.54	0.76	0.96	1.11	1.22	1.39	1.48	MW	0.00%	2.51%	3.26%	4.52%	6.35%	8.03%	9.28%	10.20%	11.62%	12.37%	2940	198	0	2
GNA_2026_0519_detailed	DUPR_2026_D0482_detailed	DDOR_2024_DSP36592_686017	Downs 115/12	Bowman	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.57	0.67	0.83	1.04	1.26	1.46	1.61	1.87	2.02	MW	0.00%	4.87%	5.74%	7.11%	8.91%	10.82%	12.58%	13.92%	16.29%	17.70%	2940	198	0	2
GNA_2026_0847_detailed	DUPR_2026_D0483_detailed	DDOR_2024_DSP36606	La Mirada 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5775	818	7	0
GNA_2026_0551_detailed	DUPR_2026_D0484_detailed	DDOR_2024_DSP36647	Ellis 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	1.50	0.70	1.46	3.80	4.28	5.09	5.91	6.83	7.91	MW	0.00%	2.71%	1.26%	2.63%	6.86%	7.72%	9.18%	10.66%	12.32%	14.27%	10926	1188	11	8
GNA_2026_1812_detailed	DUPR_2026_D0485_detailed	DUPR_2025_529065	Villa Park 66/12	Baylor	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2402	166	0	0
GNA_2026_1812_detailed	DUPR_2026_D0486_detailed	DUPR_2025_529065	Villa Park 66/12	Baylor	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2402	166	0	0
GNA_2026_1813_detailed	DUPR_2026_D0487_detailed	DUPR_2025_529065	Villa Park 66/12	Racine	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	525	285	3	0
GNA_2026_1814_detailed	DUPR_2026_D0488_detailed	DUPR_2025_529065	Villa Park 66/12	Rutledge	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1951	297	0	1
GNA_2026_0990_detailed	DUPR_2026_D0489_detailed	DUPR_2025_534566	Milliken 66/12	Redlabel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.35	0.37	0.41	0.00	0.04	0.11	0.17	0.33	0.46	0.61	MW	[redacted]										0	18	0	0
GNA_2026_0146_detailed	DUPR_2026_D0490_detailed	DUPR_2025_548036	Barre 66/12	Calla	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.43	0.74	0.85	0.98	1.11	1.39	1.52	1.65	1.78	1.93	MW	4.51%	7.97%	9.16%	10.58%	11.99%	15.26%	16.68%	18.11%	19.54%	21.19%	1963	336	4	0
GNA_2026_0147_detailed	DUPR_2026_D0491_detailed	DUPR_2025_548036	Barre 66/12	Dandelion	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.85	0.91	1.00	1.07	1.13	MW	0.00%	0.00%	0.00%	0.00%	0.00%	8.04%	8.61%	9.46%	10.12%	10.69%	1701	111	1	0
GNA_2026_0148_detailed	DUPR_2026_D0492_detailed	DUPR_2025_548036	Barre 66/12	Marigold	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.13	0.30	0.46	0.80	0.93	1.07	1.20	1.33	MW	0.00%	0.00%	1.40%	3.23%	4.97%	8.82%	10.25%	11.80%	13.23%	14.66%	0	0	0	0
GNA_2026_1748_detailed	DUPR_2026_S0077_detailed	DUPR_2025_573030	Victor 115 kV	Burnetta	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	Vpu	[redacted]										0	0	0	0
GNA_2026_0167_detailed	DUPR_2026_D0493_detailed	DUPR_2025_622041	Belvedere 16/4.16	Brooklyn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.51	0.58	0.58	0.64	0.70	0.70	0.76	0.81	0.81	0.87	MW	50.50%	57.43%	57.43%	63.37%	69.31%	69.31%	75.25%	80.20%	80.20%	86.14%	1149	75	0	0
GNA_2026_1842_detailed	DUPR_2026_D0494_detailed	DUPR_2025_626053	Walnut 66/12	Grazide	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.96	0.98	1.04	1.09	1.13	1.17	1.22	1.28	1.35	1.39	MW	[redacted]										1442	55	0	0
GNA_2026_0880_detailed	DUPR_2026_D0495_detailed	DUPR_2025_626059	Lark Ellen 66/12	Deanna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/30/2027	0.00	0.28	0.37	0.52	0.91	0.48	0.70	0.89	1.09	0.85	MW	0.00%	2.49%	3.30%	4.66%	8.36%	4.52%	6.64%	8.48%	10.45%	8.32%	2310	161	2	0
GNA_2026_1317_detailed	DUPR_2026_D0496_detailed	DUPR_2025_627069	Rio Hondo 66/12	Danube	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.26	0.30	0.33	0.35	0.43	0.63	0.85	1.07	1.30	1.54	MW	2.85%	3.29%	3.63%	3.85%	4.74%	6.98%	9.44%	11.92%	14.56%	17.28%	1319	418	2	0
GNA_2026_1319_detailed	DUPR_2026_D0497_detailed	DUPR_2025_627069	Rio Hondo 66/12	Euphrates	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.85	3.28	3.37	3.57	3.67	3.85	4.11	4.35	4.61	4.87	MW	8.61%	33.23%	34.21%	36.43%	37.53%	39.45%	42.28%	44.85%	47.77%	50.68%	2668	190	0	0
GNA_2026_1321_detailed	DUPR_2026_D0498_detailed	DUPR_2025_627069	Rio Hondo 66/12	Ottowa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.20	0.57	0.61	0.67	0.78	0.98	1.17	1.35	1.52	1.70	MW	1.83%	5.22%	5.59%	6.14%	7.15%	8.98%	10.72%	12.33%	13.96%	15.61%	1879	198	0	0
GNA_2026_1323_detailed	DUPR_2026_D0499_detailed	DUPR_2025_627069	Rio Hondo 66/12	Pecos	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.89	0.89	0.91	0.96	0.98	1.09	1.20	1.30	1.41	1.54	MW	[redacted]										2136	197	0	0
GNA_2026_1324_detailed	DUPR_2026_D0500_detailed	DUPR_2025_627069	Rio Hondo 66/12	Tigris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.41	0.46	0.48	0.72	0.85	0.93	1.09	1.28	1.57	1.67	MW	[redacted]										1152	160	2	0
GNA_2026_1583_detailed	DUPR_2026_D0501_detailed	DUPR_2025_629035	Sullivan 66/12	Sugar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.11	0.17	0.85	1.50	1.61	0.17	0.33	0.48	0.59	0.72	MW	1.07%	1.65%	8.27%	14.59%	15.66%	1.65%	3.21%	4.67%	5.74%	7.00%	2038	478	7	0
GNA_2026_0189_detailed	DUPR_2026_D0502_detailed	DUPR_2025_630042	Bloomington 66/12	Spike	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.35	1.09	1.11	1.20	1.26	1.37	1.48	1.61	MW	0.00%	0.00%	2.93%	9.11%	9.28%	10.03%	10.54%	11.45%	12.37%	13.46%	1094	76	0	0
GNA_2026_0190_detailed	DUPR_2026_D0503_detailed	DUPR_2025_630042	Bloomington 66/12	Spike	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.24	1.13	0.37	0.48	0.59	0.74	0.89	1.09	MW	0.00%	0.00%	1.99%	9.49%	2.91%	3.80%	4.67%	5.88%	7.10%	8.73%	1094	76	0	0
GNA_2026_0180_detailed	DUPR_2026_D0504_detailed	DUPR_2025_630043	Bloomington 66/12	Flatcar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	3.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	613	197	0	0
GNA_2026_0181_detailed	DUPR_2026_D0505_detailed	DUPR_2025_630043	Bloomington 66/12	Flatcar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.07	0.78	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.60%	6.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	613	197	0	0
GNA_2026_0177_detailed	DUPR_2026_D0506_detailed	DUPR_2025_630044	Bloomington 66/12	Bobber	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	1.98	2.70	2.83	0.00	0.17	0.43	0.67	0.93	1.20	1.46	MW	20.10%	28.15%	29.51%	0.00%	1.75%	4.46%	6.99%	9.70%	12.51%	15.22%	2188	257	0	0
GNA_2026_0179_detailed	DUPR_2026_D0507_detailed	DUPR_2025_630044	Bloomington 66/12	Bombay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	9.63	11.61	11.65	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										9	126	1	0
GNA_2026_0184_detailed	DUPR_2026_D0508_detailed	DUPR_2025_630044	Bloomington 66/12	Highball	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1537	112	0	0
GNA_2026_0185_detailed	DUPR_2026_D0509_detailed	DUPR_2025_630044	Bloomington 66/12	Hopper	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	1.39	1.60	1.74	0.20	0.33	0.50	0.70	0.96	1.26	1.52	MW	13.67%	16.03%	17.43%	1.98%	3.28%	4.99%	7.01%	9.62%	12.63%	15.23%	2426	110	0	0
GNA_2026_0186_detailed	DUPR_2026_D0510_detailed	DUPR_2025_630044	Bloomington 66/12	Ironhorse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.48	0.52	0.54	0.09	0.22	0.33	0.52	0.72	0.91	MW	0.00%	5.33%	5.79%	6.01%	0.95%	2.34%	3.54%	5.62%	7.83%	9.97%	305	59	0	0
GNA_2026_0188_detailed	DUPR_2026_D0511_detailed	DUPR_2025_630044	Bloomington 66/12	Slover	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.02	0.09	0.00	0.00	0.00	0.17	0.33	0.50	MW	[redacted]										798	162	1	1
GNA_2026_0191_detailed	DUPR_2026_D0512_detailed	DUPR_2025_630044	Bloomington 66/12	Stockcar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	2.39	5.09	5.24	0.17	0.37	0.63	0.87	1.13	1.39	1.63	MW	23.50%	51.10%	52.61%	1.68%	3.67%	6.30%	8.73%	11.35%	13.96%	16.37%	2109	172	0	0
GNA_2026_0192_detailed	DUPR_2026_D0513_detailed	DUPR_2025_630044	Bloomington 66/12	Streamliner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.65	0.74	0.00	0.00	0.00	0.07	0.28	0.50	1.93	MW	0.00%	7.12%	8.11%	0.00%	0.00%	0.00%	0.77%	3.07%	5.48%	21.14%	894	253	1	2
GNA_2026_1277_detailed	DUPR_2026_D0514_detailed	DUPR_2025_630051	Randall 66/12	Zimmer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1235	236	0	1
GNA_2026_0750_detailed	DUPR_2026_D0515_detailed	DUPR_2025_631078	Highland 66/12	Sparks	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1548	219	0	1
GNA_2026_0738_detailed	DUPR_2026_D0516_detailed	DUPR_2025_631079	Highland 66/12	Abacus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	0.00	0.39	0.50	0.63	0.78	0.89	0.98	1.07	MW	0.00%	0.00%	0.00%	3.85%	4.94%	6.22%	7.70%	8.79%	9.67%	10.56%	1965	181	1	2
GNA_2026_0746_detailed	DUPR_2026_D0517_detailed	DUPR_2025_631079	Highland 66/12	Norwood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.20	1.37	3.93	4.00	4.09	4.22	4.30	4.41	4.57	4.67	MW	[redacted]										2123	115	0	1
GNA_2026_0747_detailed	DUPR_2026_D0518_detailed	DUPR_2025_631079	Highland 66/12	Norwood	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	1.57	3.00	5.67	6.04	6.13	6.26	6.35	6.46	6.61	6.72	MW	[redacted]										2123	115	0	1
GNA_2026_0748_detailed	DUPR_2026_D0519_detailed	DUPR_2025_631079	Highland 66/12	Pencil	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.48	0.76	0.00	0.02	0.07	0.13	0.22	0.33	0.41	0.50	MW	4.68%	7.60%	0.00%	0.21%	0.73%	1.35%	2.28%	3.42%	4.25%	5.18%	2115	123	0	0
GNA_2026_0751_detailed	DUPR_2026_D0520_detailed	DUPR_2025_631079	Highland 66/12	Thompsen	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	0.00	1.28	2.04	2.09	2.11	2.15	2.22	2.28	MW	[redacted]										281	50	2	1
GNA_2026_0532_detailed	DUPR_2026_D0521_detailed	DUPR_2025_631083	El Casco 115/12	Jonagold	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	3.24	3.78	3.85	3.96	4.04	4.11	4.15	4.20	4.26	MW	0.00%	27.09%	31.61%	32.19%	33.11%	33.78%	34.36%	34.70%	35.12%	35.62%	2252	44	0	0
GNA_2026_0533_detailed	DUPR_2026_D0522_detailed	DUPR_2025_631083	El Casco 115/12	Jonagold	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2252	44	0	0
GNA_2026_1694_detailed	DUPR_2026_D0523_detailed	DUPR_2025_632063	Vail 66/16	Davie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.70	4.10	4.10	4.20	8.50	8.60	8.70	8.90	9.00	9.20	MW	[redacted]										9	206	9	3
GNA_2026_1865_detailed	DUPR_2026_D0524_detailed	DUPR_2025_632066	Woodruff 12/4.16	Dunrobin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.20	0.20	MW	3.45%	3.45%	3.45%	3.45%	6.90%	6.90%	6.90%	10.34%	6.90%	6.90%	849	12	0	0
GNA_2026_1535_detailed	DUPR_2026_D0525_detailed	DUPR_2025_632068	Somerset 66/4.16	Iowa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	5/1/2027	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.30	0.30	MW	3.45%	3.45%	3.45%	6.90%	6.90%	6.90%	6.90%	10.34%	10.34%	10.34%	913	46	1	1
GNA_2026_1548_detailed	DUPR_2026_D0526_detailed	DUPR_2025_632069	South Gate 16/4.16	Webbwood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/1/2026	0.70	0.70	0.80	0.90	0.90	0.00	0.00	0.00	0.00	0.00	MW	35.00%	35.00%	40.00%	45.00%	45.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1228	90	1	0
GNA_2026_1532_detailed	DUPR_2026_D0527_detailed	DUPR_2025_632071	Somerset 66/12	Maplewood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/1/2026	1.10	2.60	1.60	1.80	1.90	2.10	2.30	2.20	2.40	2.60	MW	12.36%	29.21%	17.98%	20.22%	21.35%	23.60%	25.84%	24.72%	26.97%	29.21%	1909	470	6	2
GNA_2026_0763_detailed	DUPR_2026_D0528_detailed	DUPR_2025_632072	Huntington Park 16/4.16	Rita	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/23/2026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.30	MW	111.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	22.22%	33.33%	18	44	0	0
GNA_2026_0392_detailed	DUPR_2026_D0529_detailed	DUPR_2025_632074	Compton 16/4.16	Stockwell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.10	0.10	0.20	0.40	0.50	0.70	0.90	1.10	1.30	MW	0.00%	3.45%	3.45%	6.90%	13.79%	17.24%	24.14%	31.03%	37.93%	44.83%	0	0	0	0
GNA_2026_1172_detailed	DUPR_2026_D0530_detailed	DUPR_2025_634076	Ontario 12/4.16	Ostran	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Update Transformer(s)	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.18	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.71%	3.75%	6.14%	8.19%	741	104	1	0
GNA_2026_0439_detailed	DUPR_2026_D0531_detailed	DUPR_2025_634079	Cucamonga 66/12	Hanks	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	1.20	1.22	3.63	3.65	3.70	3.11	3.24	3.33	3.43	MW	[redacted]										0	231	2	1
GNA_2026_0440_detailed	DUPR_2026_D0532_detailed	DUPR_2025_634079	Cucamonga 66/12	Hanks	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.41	0.43	2.85	2.89	2.93	2.35	2.48	2.59	2.70	MW	[redacted]										0	231	2	1
GNA_2026_0441_detailed	DUPR_2026_D0533_detailed	DUPR_2025_634080	Cucamonga 66/12	Mears	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.24	0.00	1.64	1.82	1.95	2.10	2.26	2.40	2.53	2.65	MW	2.01%	0.00%	13.71%	15.22%	16.30%	17.56%	18.90%	20.07%	21.15%	22.16%	1130	273	0	0
GNA_2026_0343_detailed	DUPR_2026_D0534_detailed	DUPR_2025_634081	Chase 66/12	Magnolia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.02	0.07	0.15	0.26	0.37	0.46	0.54	MW	0.00%	0.00%	0.00%	0.19%	0.66%	1.42%	2.47%	3.52%	4.37%	5.14%	2176	198	0	1
GNA_2026_0349_detailed	DUPR_2026_D0535_detailed	DUPR_2025_634081	Chase 66/12	Wyle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.50	0.57	0.65	0.70	0.80	0.91	1.04	1.15	1.26	MW	0.00%	4.72%	5.39%	6.17%	6.64%	7.62%	8.68%	9.97%	11.05%	12.15%	1444	258	1	1
GNA_2026_1643_detailed	DUPR_2026_D0536_detailed	DUPR_2025_635051	Thousand Oaks 66/16	Byer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	16.50	13.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1119	212	1	0
GNA_2026_1358_detailed	DUPR_2026_D0537_detailed	DUPR_2025_635055	Royal 66/16	Rejada	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79	339	0	1
GNA_2026_1359_detailed	DUPR_2026_D0538_detailed	DUPR_2025_635055	Royal 66/16	Rejada	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79	339	0	1
GNA_2026_0694_detailed	DUPR_2026_D0539_detailed	DUPR_2025_636037	Gorman 66/12	Ridge	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	9.15	11.93	2.59	2.59	2.63	2.67	2.74	2.78	2.83	MW	[redacted]										238	116	3	1
GNA_2026_0696_detailed	DUPR_2026_D0540_detailed	DUPR_2025_636037	Gorman 66/12	Ridge	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										238	116	3	1
GNA_2026_1143_detailed	DUPR_2026_D0541_detailed	DUPR_2025_636039	Oasis 66/12	Beone	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2026	0.00	0.11	0.93	1.13	1.35	0.37	0.67	0.83	0.98	1.11	MW	[redacted]										983	317	2	0
GNA_2026_1150_detailed	DUPR_2026_D0542_detailed	DUPR_2025_636039	Oasis 66/12	Stealth	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2026	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2631	147	1	0
GNA_2026_0061_detailed	DUPR_2026_D0543_detailed	DUPR_2025_636040	Anaverde 66/12	Acrobat	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/30/2026	0.00	0.24	0.41	0.59	0.80	1.00	1.17	0.33	0.46	0.63	MW	0.00%	2.42%	4.15%	6.02%	8.21%	10.34%	12.12%	3.43%	4.80%	6.60%	2066	172	2	2
GNA_2026_0063_detailed	DUPR_2026_D0544_detailed	DUPR_2025_636040	Anaverde 66/12	Candleberry	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/30/2026	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.20	0.04	MW	15.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	2.05%	0.40%	1337	227	0	0

	Additional Information	
Other Customers	Notes	Project History
19	Base	
19	Base	
16	Base	
2	Base	
2	Base	
27	Base	
12	Base	
12	Base	
62	Base	
62	Base	
17	Base	
27	Base	
27	Base	
21	Base	
608	Base	
62	Base	
18	Base	
21	Base	
12	Base	
12	Base	
8	Base	
34	Base	
12	Base	
5	Base	
19	Base	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base	
0	Base	
187	Base	
0	Base	
0	Base	
0		
0	Base	
0	Base	
0	Base	
230	Base	
10	Base & High	
10	Base & High	
10	Base	DDOR_2024_634074
27	Base	DDOR_2024_634074
27	Base	DDOR_2024_634074
43	Base & High	DDOR_2024_673071
9	Base & High	DDOR_2024_673071
9	Base & High	DDOR_2024_673071
0	Base & High	DDOR_2024_673071
0	Base & High	DDOR_2024_673071
0	Base & High	DDOR_2024_673071
0	Base & High	DDOR_2024_673071
0	Base & High	DDOR_2024_673071
64	Base & High	DDOR_2024_673071
15	Base & High	DDOR_2024_673071
4	Base	DDOR_2024_630039
4	Base	DDOR_2024_630039
15	Base	DDOR_2024_630039
15	Base	DDOR_2024_630039
4	Base	
10	Base	DDOR_2024_527047
10	Base	DDOR_2024_527047
18	Base	DDOR_2024_527047
227	Base	
17	Base	
17	Base	
36	Base	
36	Base	
8	Base	DDOR_2024_686017
8	Base	DDOR_2024_686017
50	Base	
108	Base & High	
15	Base	
15	Base	
7	Base	
20	Base	
4	Base	
12	Base	
11	Base	
0	Base	
0	Base	
7	Base	
13	Base	
25	Base	
12	Base	
22	Base	
33	Base	
19	Base	
16	Base	
29	Base	
6	Base	
6	Base	
17	Base	
17	Base	
5	Base	
7	Base	
20	Base	
15	Base	
5	Base	
14	Base	
19	Base	
13	Base	
9	Base	
22	Base	
29	Base	
8	Base	
8	Base	
31	Base	
9	Base	
7	Base	
7	Base	
9	Base	
3	Base	
7	Base	
7	Base	
26	Base	
1	Base	
0	Base	
4	Base	
4	Base	
4	Base	
21	Base	
38	Base	
18	Base	
10	Base	
20	Base	
20	Base	
9	Base	
9	Base	
9	Base	
16	Base	
22	Base	
12	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0064_detailed	DUPR_2026_D0545_detailed	DUPR_2025_636040	Anaverde 66/12	Quinby	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/30/2026	0.00	0.00	0.00	0.00	0.00	0.11	0.43	0.78	1.11	1.43	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.13%	4.41%	8.04%	11.48%	14.82%	2249	613	0	0
GNA_2026_0065_detailed	DUPR_2026_D0546_detailed	DUPR_2025_636040	Anaverde 66/12	Ritter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/30/2026	0.00	0.00	0.00	0.07	0.09	0.15	0.24	0.30	0.37	0.54	MW	[redacted]										350	53	0	0
GNA_2026_0066_detailed	DUPR_2026_D0547_detailed	DUPR_2025_636040	Anaverde 66/12	Subida	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/30/2026	1.52	2.46	2.07	2.17	2.33	2.50	2.72	2.93	3.13	2.80	MW	15.46%	27.46%	23.18%	24.35%	26.27%	28.25%	30.91%	33.45%	35.89%	32.67%	1141	324	0	0
GNA_2026_1148_detailed	DUPR_2026_D0548_detailed	DUPR_2025_636051	Oasis 66/12	Lupine	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										214	245	4	5
GNA_2026_1445_detailed	DUPR_2026_D0549_detailed	DUPR_2025_639030	Saticoy 66/16	Highway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4144	197	0	4
GNA_2026_1446_detailed	DUPR_2026_D0550_detailed	DUPR_2025_639030	Saticoy 66/16	Maloy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.59	1.79	MW	9.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.60%	12.20%	13.80%	919	66	0	9
GNA_2026_1447_detailed	DUPR_2026_D0551_detailed	DUPR_2025_639030	Saticoy 66/16	Sexton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.51%	11.27%	3169	207	1	7
GNA_2026_1448_detailed	DUPR_2026_D0552_detailed	DUPR_2025_639030	Saticoy 66/16	Vineyard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.79	3.18	4.68	5.38	5.94	6.38	6.74	7.06	MW	0.00%	0.00%	4.93%	19.91%	31.58%	37.10%	41.48%	44.80%	47.43%	49.79%	3989	280	2	6
GNA_2026_0282_detailed	DUPR_2026_D0553_detailed	DUPR_2025_639032	Camarillo 66/16	Adolfo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										79	313	0	1
GNA_2026_0284_detailed	DUPR_2026_D0554_detailed	DUPR_2025_639032	Camarillo 66/16	Crosson	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3171	460	1	3
GNA_2026_0286_detailed	DUPR_2026_D0555_detailed	DUPR_2025_639032	Camarillo 66/16	Evita	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2285	243	1	8
GNA_2026_0288_detailed	DUPR_2026_D0556_detailed	DUPR_2025_639032	Camarillo 66/16	Flynn	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1497	567	1	6
GNA_2026_0290_detailed	DUPR_2026_D0557_detailed	DUPR_2025_639032	Camarillo 66/16	Rosa	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4163	171	0	17
GNA_2026_0682_detailed	DUPR_2026_D0558_detailed	DUPR_2025_639033	Gonzales 66/16	Alvarado	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.15	0.32	0.50	1.12	1.47	1.74	2.00	2.21	2.41	MW	0.00%	1.25%	2.68%	4.21%	9.71%	12.85%	15.25%	17.62%	19.52%	21.35%	3285	327	1	1
GNA_2026_0683_detailed	DUPR_2026_D0559_detailed	DUPR_2025_639033	Gonzales 66/16	Amanda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.32	0.56	0.79	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	2.82%	4.96%	7.03%	2614	454	0	5
GNA_2026_0685_detailed	DUPR_2026_D0560_detailed	DUPR_2025_639033	Gonzales 66/16	Carnegie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3935	376	0	27
GNA_2026_0686_detailed	DUPR_2026_D0561_detailed	DUPR_2025_639033	Gonzales 66/16	Corsica	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.00	0.24	0.44	2.15	0.00	1.09	2.41	2.74	3.26	3.74	MW	8.81%	2.02%	3.81%	18.79%	0.00%	10.07%	22.40%	25.51%	30.52%	35.12%	5697	761	1	4
GNA_2026_0688_detailed	DUPR_2026_D0562_detailed	DUPR_2025_639033	Gonzales 66/16	Ditch	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	2.38	2.74	3.00	3.62	4.38	4.85	MW	[redacted]										2903	177	1	6
GNA_2026_0896_detailed	DUPR_2026_D0563_detailed	DUPR_2025_639039	Levy 66/16	Olson	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										964	626	6	0
GNA_2026_0381_detailed	DUPR_2026_D0564_detailed	DUPR_2025_639043	Colonia 66/16	Fifth St.	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	1.15	4.00	6.88	6.91	6.97	7.03	7.09	7.15	MW	[redacted]										11	144	0	6
GNA_2026_0382_detailed	DUPR_2026_D0565_detailed	DUPR_2025_639043	Colonia 66/16	Fifth St.	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.71	3.56	6.44	6.47	6.53	6.59	6.65	6.71	MW	[redacted]										11	144	0	6
GNA_2026_0954_detailed	DUPR_2026_D0566_detailed	DUPR_2025_642040	Marine 66/16	Navy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.21	0.00	0.00	0.00	0.00	0.03	0.53	1.03	1.24	1.59	MW	1.59%	0.00%	0.00%	0.00%	0.00%	0.24%	4.31%	8.50%	10.13%	13.09%	2122	416	0	0
GNA_2026_0955_detailed	DUPR_2026_D0567_detailed	DUPR_2025_642040	Marine 66/16	Navy	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2122	416	0	0
GNA_2026_0761_detailed	DUPR_2026_D0568_detailed	DUPR_2025_644091	Howard 66/4.16	Van Wick	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.50	0.52	0.54	0.56	0.59	0.62	0.66	0.69	0.78	0.86	MW	22.55%	23.59%	24.64%	25.64%	26.68%	28.18%	29.82%	31.36%	35.45%	39.09%	1309	64	0	0
GNA_2026_1882_detailed	DUPR_2026_D0569_detailed	DUPR_2025_644099	Yukon 66/16	Alaska	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.40	0.50	0.60	0.70	0.70	MW	[redacted]										2116	214	1	0
GNA_2026_0725_detailed	DUPR_2026_D0570_detailed	DUPR_2025_646075	Heartwell P.T. 12/4.16	Heartwell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.31	0.32	0.34	0.36	0.38	0.41	0.43	0.45	0.49	0.51	MW	28.18%	29.09%	30.91%	32.73%	34.55%	37.36%	39.45%	40.91%	44.36%	46.36%	316	1	0	0
GNA_2026_1185_detailed	DUPR_2026_D0571_detailed	DUPR_2025_647053	Passons 66/12	Alburtis	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	1.15	1.15	1.17	1.20	1.24	1.30	1.39	1.48	1.59	1.67	MW	[redacted]										1732	157	0	0
GNA_2026_1186_detailed	DUPR_2026_D0572_detailed	DUPR_2025_647053	Passons 66/12	Millergrove	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	1.54	1.59	1.67	1.76	1.87	1.98	2.11	1.57	1.70	1.80	MW	16.83%	17.36%	18.21%	19.17%	20.44%	21.66%	23.06%	17.20%	18.60%	19.67%	1999	116	1	0
GNA_2026_1187_detailed	DUPR_2026_D0573_detailed	DUPR_2025_647053	Passons 66/12	Terradell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	1.43	1.52	1.61	1.76	1.87	2.02	1.54	1.70	1.87	2.00	MW	14.59%	15.53%	16.46%	18.33%	19.46%	20.82%	15.76%	17.35%	19.06%	20.53%	2459	308	2	0
GNA_2026_1188_detailed	DUPR_2026_D0574_detailed	DUPR_2025_647053	Passons 66/12	Vicki	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/1/2026	0.91	0.96	1.02	1.33	1.63	1.98	2.30	2.39	2.48	2.57	MW	[redacted]										1681	107	0	2
GNA_2026_1577_detailed	DUPR_2026_D0575_detailed	DUPR_2025_647054	Stewart 66/12	Jimmy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	2.04	3.17	3.20	3.24	3.28	3.35	3.43	3.54	3.63	3.46	MW	[redacted]										1779	191	0	0
GNA_2026_1408_detailed	DUPR_2026_D0576_detailed	DUPR_2025_647055	Santa Fe Springs 66/12	Laird	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.04	0.17	0.33	0.48	0.63	0.89	MW	0.00%	0.00%	0.00%	0.00%	0.39%	1.67%	3.26%	4.76%	6.26%	8.98%	1855	284	0	0
GNA_2026_1221_detailed	DUPR_2026_D0577_detailed	DUPR_2025_647071	Pioneer 66/12	Musket	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2310	188	0	0
GNA_2026_1820_detailed	DUPR_2026_D0578_detailed	DUPR_2025_651621	Visalia 66/12	Cutler	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1735	193	0	41
GNA_2026_0171_detailed	DUPR_2026_D0579_detailed	DUPR_2025_651631	Bliss 66/12	Serenity	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	8/1/2026	0.00	0.00	0.00	0.29	0.45	0.61	1.00	1.09	1.16	1.25	MW	0.00%	0.00%	0.00%	2.42%	3.76%	5.10%	8.36%	9.11%	9.70%	10.45%	1268	130	2	84
GNA_2026_0172_detailed	DUPR_2026_D0580_detailed	DUPR_2025_651631	Bliss 66/12	Serenity	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	8/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.40	0.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	2.35%	3.14%	4.02%	1268	130	2	84
GNA_2026_0172_detailed	DUPR_2026_D0581_detailed	DUPR_2025_651642	Bliss 66/12	Serenity	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	9/1/2026	0.00	0.00	0.00	0.20	0.36	0.54	0.95	1.09	1.18	1.31	MW	0.00%	0.00%	0.00%	1.66%	2.99%	4.49%	7.93%	9.11%	9.89%	11.02%	1268	130	2	84
GNA_2026_0206_detailed	DUPR_2026_D0582_detailed	DUPR_2025_651649	Boxwood 66/12	Elster	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	9/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.13	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	1.08%	1.56%	1146	157	2	57
GNA_2026_1232_detailed	DUPR_2026_D0583_detailed	DUPR_2025_651658	Porterville 66/12	Beattie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1063	177	1	3
GNA_2026_1235_detailed	DUPR_2026_D0584_detailed	DUPR_2025_651658	Porterville 66/12	Campbell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	1.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.08%	15.17%	1743	141	1	29
GNA_2026_1238_detailed	DUPR_2026_D0585_detailed	DUPR_2025_651658	Porterville 66/12	Henderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.67	MW	[redacted]										687	176	1	96
GNA_2026_1241_detailed	DUPR_2026_D0586_detailed	DUPR_2025_651658	Porterville 66/12	Monache	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.00	0.00	0.00	0.50	0.54	0.93	1.39	1.52	0.22	0.33	MW	[redacted]										1289	104	1	18
GNA_2026_1240_detailed	DUPR_2026_D0587_detailed	DUPR_2025_651659	Porterville 66/12	Josten	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										982	75	2	2
GNA_2026_1244_detailed	DUPR_2026_D0588_detailed	DUPR_2025_651659	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	11/1/2026	0.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_0508_detailed	DUPR_2026_D0589_detailed	DUPR_2025_651668	Delano 66/12	C B S	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	10/1/2026	0.00	0.00	1.43	1.43	1.46	1.50	1.54	1.59	1.63	1.72	MW	0.00%	0.00%	11.96%	11.96%	12.21%	12.54%	12.88%	13.29%	13.63%	14.38%	550	221	0	3
GNA_2026_0509_detailed	DUPR_2026_D0590_detailed	DUPR_2025_651668	Delano 66/12	C B S	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	10/1/2026	0.00	0.00	1.43	1.43	1.46	1.50	1.54	1.59	1.63	1.72	MW	0.00%	0.00%	11.96%	11.96%	12.21%	12.54%	12.88%	13.29%	13.63%	14.38%	550	221	0	3
GNA_2026_0510_detailed	DUPR_2026_D0591_detailed	DUPR_2025_651668	Delano 66/12	Ellington	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	10/1/2026	0.00	0.00	0.00	0.07	0.22	0.39	0.41	0.13	0.26	0.41	MW	0.00%	0.00%	0.00%	0.62%	1.95%	3.46%	3.64%	1.16%	2.31%	3.65%	2252	267	0	7
GNA_2026_1239_detailed	DUPR_2026_D0592_detailed	DUPR_2025_651670	Porterville 66/12	Josten	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	10/1/2026	0.00	0.17	0.27	0.36	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										982	75	2	2
GNA_2026_0698_detailed	DUPR_2026_D0593_detailed	DUPR_2025_651671	Goshen 66/12	Harrell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										709	121	2	20
GNA_2026_0700_detailed	DUPR_2026_D0594_detailed	DUPR_2025_651672	Goshen 66/12	Sierra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1281	110	3	17
GNA_2026_1682_detailed	DUPR_2026_D0595_detailed	DUPR_2025_651673	Tulare 66/12	Guernsey	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.61	0.65	0.74	0.93	0.00	0.00	0.00	0.00	0.00	0.00	MW	6.31%	6.74%	7.68%	9.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1250	207	0	2
GNA_2026_1685_detailed	DUPR_2026_D0596_detailed	DUPR_2025_651673	Tulare 66/12	Rinker	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	1.43	1.46	1.52	1.74	1.17	1.26	1.28	1.41	1.50	1.59	MW	14.46%	14.76%	15.43%	17.94%	11.36%	12.26%	12.39%	13.77%	15.00%	15.63%	1800	142	0	12
GNA_2026_1680_detailed	DUPR_2026_D0597_detailed	DUPR_2025_651674	Tulare 66/12	Cheese	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										9	92	1	0
GNA_2026_1684_detailed	DUPR_2026_D0598_detailed	DUPR_2025_651674	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	2.43	0.00	7.65	0.91	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1671	137	1	22
GNA_2026_1730_detailed	DUPR_2026_D0599_detailed	DUPR_2025_651684	Venida 66/12	Hays	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2026	0.00	0.00	0.04	0.09	0.13	0.20	0.26	0.35	0.41	0.48	MW	0.00%	0.00%	0.38%	0.86%	1.25%	1.92%	2.49%	3.36%	3.93%	4.60%	1338	128	2	42
GNA_2026_1817_detailed	DUPR_2026_D0600_detailed	DUPR_2025_651689	Visalia 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	1.89	2.61	0.00	0.00	0.00	0.52	1.39	2.30	MW	0.00%	0.00%	2.60%	3.59%	0.00%	0.00%	0.00%	0.71%	1.91%	3.16%	9251	2089	6	100
GNA_2026_1818_detailed	DUPR_2026_D0601_detailed	DUPR_2025_651689	Visalia 66/12	Cutler	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1735	193	0	41
GNA_2026_1819_detailed	DUPR_2026_D0602_detailed	DUPR_2025_651689	Visalia 66/12	Cutler	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1735	193	0	41
GNA_2026_0715_detailed	DUPR_2026_D0603_detailed	DUPR_2025_651694	Hanford 66/12	Burris	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	6.09	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										424	208	1	19
GNA_2026_0716_detailed	DUPR_2026_D0604_detailed	DUPR_2025_651694	Hanford 66/12	Burris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	7.07	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										424	208	1	19
GNA_2026_0922_detailed	DUPR_2026_D0605_detailed	DUPR_2025_659414	Lockheed 66/16		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	10/29/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15540	2736	6	4
GNA_2026_0923_detailed	DUPR_2026_D0606_detailed	DUPR_2025_659414	Lockheed 66/16	Electra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	10/29/2027	0.00	3.26	6.09	0.00	0.00	0.00	0.06	0.41	1.09	1.18	MW	0.00%	22.16%	42.44%	0.00%	0.00%	0.00%	0.42%	2.90%	7.74%	8.37%	0	288	0	1
GNA_2026_0925_detailed	DUPR_2026_D0607_detailed	DUPR_2025_659414	Lockheed 66/16	Orion	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	10/29/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3531	255	0	0
GNA_2026_0926_detailed	DUPR_2026_D0608_detailed	DUPR_2025_659414	Lockheed 66/16	Starfighter	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	10/29/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29	0.47	0.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.79%	2.90%	4.02%	2911	370	0	0
GNA_2026_0926_detailed	DUPR_2026_D0609_detailed	DUPR_2025_659414	Lockheed 66/16	Starfighter	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	10/29/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29	0.47	0.65	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.79%	2.90%	4.02%	2911	370	0	0
GNA_2026_0927_detailed	DUPR_2026_D0610_detailed	DUPR_2025_659414	Lockheed 66/16	Starfighter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	10/29/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.57%	2911	370	0	0
GNA_2026_0730_detailed	DUPR_2026_D0611_detailed	DUPR_2025_673070	Hesperia 115/12	Mesquite	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	7.80	9.96	20.54	20.63	19.91	19.98	20.07	20.00	MW	0.00%	0.00%	65.22%	83.28%	171.74%	172.49%	166.47%	167.06%	167.81%	167.22%	2433	34	0	0
GNA_2026_0731_detailed	DUPR_2026_D0612_detailed	DUPR_2025_673070	Hesperia 115/12	Mesquite	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	8.43	10.61	21.24	21.37	20.70	20.78	20.91	20.87	MW	0.00%	0.00%	74.40%	93.89%	188.63%	190.46%	185.32%	186.37%	188.21%	188.19%	2433	34	0	0
GNA_2026_1179_detailed	DUPR_2026_D0613_detailed	DUPR_2025_679044	Palm Canyon 33/12	Cantina	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.39	0.43	0.52	0.59	0.67	0.74	0.83	0.89	0.96	1.02	MW	4.03%	4.45%	5.38%	6.10%	6.93%	7.65%	8.58%	9.20%	9.93%	10.55%	1530	103	0	1
GNA_2026_1180_detailed	DUPR_2026_D0614_detailed	DUPR_2025_679044	Palm Canyon 33/12	Cantina	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1530	103	0	1
GNA_2026_1181_detailed	DUPR_2026_D0615_detailed	DUPR_2025_679044	Palm Canyon 33/12	Caribean	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1463	113	0	0
GNA_2026_1413_detailed	DUPR_2026_D0616_detailed	DUPR_2025_679045	Santa Rosa 115/12	Annenberg	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	1.50	0.00	0.00	0.00	0.00	0.02	0.04	0.07	0.09	MW	0.00%	18.75%	0.00%	0.00%	0.00%	0.00%	0.24%	0.49%	0.85%	1.09%	577	94	0	1
GNA_2026_1415_detailed	DUPR_2026_D0617_detailed	DUPR_2025_679045	Santa Rosa 115/12	Arnez	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.85	0.67	0.70	0.72	0.76	0.78	0.83	0.85	0.87	MW	0.00%	10.29%	7.92%	8.27%	8.51%	9.02%	9.25%	9.85%	10.08%	10.32%	483	88	2	4
GNA_2026_1417_detailed	DUPR_2026_D0618_detailed	DUPR_2025_679045	Santa Rosa 115/12	Clubhouse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	3.09	3.00	3.11	3.11	3.13	3.15	3.17	3.20	3.22	3.24	MW	[redacted]										287	94	0	0
GNA_2026_1418_detailed	DUPR_2026_D0619_detailed	DUPR_2025_679045	Santa Rosa 115/12	Physician	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	3.11	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1419_detailed	DUPR_2026_D0620_detailed	DUPR_2025_679045	Santa Rosa 115/12	Tanglewood	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	4.37	1.41	1.24	1.30	1.37	1.43	1.50	1.59	1.65	1.72	MW	44.37%	15.51%	13.33%	13.98%	14.73%	15.38%	16.13%	17.10%	17.74%	18.49%	2330	211	0	0
GNA_2026_0821_detailed	DUPR_2026_D0621_detailed	DUPR_2025_685005	Keeler P.T. 33/2.4	Townsite	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	4/1/2027	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	Vpu	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	73.33%	53	13	0	0
GNA_2026_0198_detailed	DUPR_2026_D0622_detailed	DUPR_2025_687005	Blythe 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Capacitor	6/1/2026	3.50	23.50	41.10	46.20	44.30	44.60	45.20	46.20	46.80	47.30	MW	[redacted]										0	2	0	0
GNA_2026_0198_detailed	DUPR_2026_D0623_detailed	DUPR_2025_687006	Blythe 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Capacitor	6/1/2026	3.50	23.50	41.10	46.20	44.30	44.60	452.00	46.20	46.80	47.30	MW	[redacted]										0	2	0	0
GNA_2026_0198_detailed	DUPR_2026_D0624_detailed	DUPR_2025_687007	Blythe 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Capacitor	6/1/2026	3.50	23.50	41.10	46.20	44.30	44.60	45.20	46.20	46.80	47.30	MW	[redacted]										0	2	0	0
GNA_2026_0198_detailed	DUPR_2026_D0625_detailed	DUPR_2025_687008	Blythe 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Capacitor	6/1/2026	3.50	23.50	41.10	46.20	44.30	44.60	45.20	46.20	46.80	47.30	MW	[redacted]										0	2	0	0
GNA_2026_0167_detailed	DUPR_2026_D0626_detailed	DUPR_2025_722011	Belvedere 16/4.16	Brooklyn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.51	0.58	0.58	0.64	0.70	0.70	0.76	0.81	0.81	0.87	MW	50.50%	57.43%	57.43%	63.37%	69.31%	69.31%	75.25%	80.20%	80.20%	86.14%	1149	75	0	0
GNA_2026_1254_detailed	DUPR_2026_D0627_detailed	DUPR_2025_722018	Ramona 66/4.16	Midwick	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	782	79	0	0
GNA_2026_1354_detailed	DUPR_2026_D0628_detailed	DUPR_2025_722022	Rosemead 66/16	Gladys	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2833	446	7	2
GNA_2026_1255_detailed	DUPR_2026_D0629_detailed	DUPR_2025_722032	Ramona 66/4.16	Sarah	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	710	22	0	0
GNA_2026_1256_detailed	DUPR_2026_D0630_detailed	DUPR_2025_722037	Ramona 66/4.16	Shorb	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1005	46	0	0
GNA_2026_1357_detailed	DUPR_2026_D0631_detailed	DUPR_2025_722038	Rosemead 66/16	Olney	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.10	0.10	0.30	0.50	0.60	0.80	1.00	1.20	1.30	MW	0.00%	0.70%	0.70%	2.10%	3.50%	4.20%	5.59%	6.99%	8.39%	9.09%	1591	398	1	1
GNA_2026_0055_detailed	DUPR_2026_D0632_detailed	DUPR_2025_722052	Amador 66/16	Daroca	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	3.09	3.53	0.62	0.56	0.71	0.00	0.00	0.00	0.00	MW	0.00%	24.22%	28.38%	4.79%	4.28%	5.41%	0.00%	0.00%	0.00%	0.00%	2717	488	5	3
GNA_2026_0058_detailed	DUPR_2026_D0633_detailed	DUPR_2025_722052	Amador 66/16	Exline	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	3.21	3.76	1.44	1.59	1.79	1.15	0.35	0.74	1.21	MW	0.00%	23.28%	27.79%	10.33%	11.33%	12.70%	7.91%	2.49%	5.32%	8.83%	3624	503	2	3
GNA_2026_0059_detailed	DUPR_2026_D0634_detailed	DUPR_2025_722052	Amador 66/16	Gardea	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2490	268	1	0
GNA_2026_1122_detailed	DUPR_2026_D0635_detailed	DUPR_2025_726086	Nogales 66/12	Fuerte	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	4.02	4.04	4.07	4.09	4.13	4.20	4.30	4.39	4.48	4.59	MW	[redacted]										1146	211	1	1
GNA_2026_1123_detailed	DUPR_2026_D0636_detailed	DUPR_2025_726086	Nogales 66/12	Gartel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.70	1.70	3.59	3.61	3.61	3.70	3.78	3.89	3.98	4.04	MW	[redacted]										841	191	2	0
GNA_2026_1124_detailed	DUPR_2026_D0637_detailed	DUPR_2025_726086	Nogales 66/12	Gartel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.89	3.91	5.80	5.85	5.85	5.96	6.07	6.20	6.30	6.41	MW	[redacted]										841	191	2	0
GNA_2026_0917_detailed	DUPR_2026_D0638_detailed	DUPR_2025_726122	Live Oak 66/12	Alamosa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.15	0.70	0.89	1.09	1.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	6.46%	8.26%	10.17%	11.81%	2263	248	0	0
GNA_2026_0919_detailed	DUPR_2026_D0639_detailed	DUPR_2025_726122	Live Oak 66/12	Forbes	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1122	206	0	0
GNA_2026_0921_detailed	DUPR_2026_D0640_detailed	DUPR_2025_726122	Live Oak 66/12	Palmer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1163	27	0	0
GNA_2026_1317_detailed	DUPR_2026_D0641_detailed	DUPR_2025_727141	Rio Hondo 66/12	Danube	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.26	0.30	0.33	0.35	0.43	0.63	0.85	1.07	1.30	1.54	MW	2.85%	3.29%	3.63%	3.85%	4.74%	6.98%	9.44%	11.92%	14.56%	17.28%	1319	418	2	0
GNA_2026_1318_detailed	DUPR_2026_D0642_detailed	DUPR_2025_727141	Rio Hondo 66/12	Euphrates	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit;#Install/U	6/1/2027	0.00	1.20	1.26	1.41	1.50	1.65	1.87	2.09	2.30	2.52	MW	0.00%	10.03%	10.54%	11.79%	12.54%	13.80%	15.64%	17.47%	19.23%	21.07%	2668	190	0	0
GNA_2026_1319_detailed	DUPR_2026_D0643_detailed	DUPR_2025_727141	Rio Hondo 66/12	Euphrates	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.85	3.28	3.37	3.57	3.67	3.85	4.11	4.35	4.61	4.87	MW	8.61%	33.23%	34.21%	36.43%	37.53%	39.45%	42.28%	48.33%	47.77%	50.68%	2668	190	0	0
GNA_2026_1320_detailed	DUPR_2026_D0644_detailed	DUPR_2025_727141	Rio Hondo 66/12	Ottowa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.30	0.46	0.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.51%	3.85%	5.27%	1879	198	0	0
GNA_2026_1321_detailed	DUPR_2026_D0645_detailed	DUPR_2025_727141	Rio Hondo 66/12	Ottowa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.20	0.57	0.61	0.67	0.78	0.98	1.17	1.35	1.52	1.70	MW	1.83%	5.22%	5.59%	6.14%	7.15%	8.98%	10.72%	12.37%	13.96%	15.61%	1879	198	0	0
GNA_2026_1322_detailed	DUPR_2026_D0646_detailed	DUPR_2025_727141	Rio Hondo 66/12	Pecos	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit;#Install/U	6/1/2027	0.09	0.07	0.09	0.13	0.15	0.24	0.35	0.60	0.70	0.70	MW	[redacted]										2136	197	0	0
GNA_2026_1323_detailed	DUPR_2026_D0647_detailed	DUPR_2025_727141	Rio Hondo 66/12	Pecos	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.89	0.89	0.91	0.96	0.98	1.09	1.20	1.30	1.41	1.54	MW	[redacted]										2136	197	0	0
GNA_2026_1324_detailed	DUPR_2026_D0648_detailed	DUPR_2025_727141	Rio Hondo 66/12	Tigris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.41	0.46	0.48	0.72	0.85	0.93	1.09	1.28	1.57	1.67	MW	[redacted]										1152	160	2	0
GNA_2026_0473_detailed	DUPR_2026_D0649_detailed	DUPR_2025_727142	Dalton 66/12	Lager	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.85	2.85	2.85	5.96	6.00	6.02	6.07	6.11	6.15	MW	[redacted]										0	100	7	0
GNA_2026_0474_detailed	DUPR_2026_D0650_detailed	DUPR_2025_727142	Dalton 66/12	Lager	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	3.22	3.22	3.22	6.39	6.43	6.48	6.52	6.59	6.63	MW	[redacted]										0	100	7	0
GNA_2026_1849_detailed	DUPR_2026_D0651_detailed	DUPR_2025_729074	Washington 66/12	Offside	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1101	305	7	0
GNA_2026_1850_detailed	DUPR_2026_D0652_detailed	DUPR_2025_729074	Washington 66/12	Pass	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.33	0.00	0.00	0.04	0.15	0.26	0.35	0.46	0.57	MW	[redacted]										2145	273	0	0
GNA_2026_0176_detailed	DUPR_2026_D0653_detailed	DUPR_2025_730093	Bloomington 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29034	3604	8	6
GNA_2026_0187_detailed	DUPR_2026_D0654_detailed	DUPR_2025_730093	Bloomington 66/12	Redball	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.28	0.33	0.37	0.43	0.57	0.72	0.87	MW	[redacted]										249	58	0	0
GNA_2026_0189_detailed	DUPR_2026_D0655_detailed	DUPR_2025_730093	Bloomington 66/12	Spike	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.72	1.46	1.50	1.57	1.63	1.74	1.87	1.98	MW	0.00%	0.00%	6.02%	12.21%	12.54%	13.13%	13.63%	14.55%	15.64%	16.56%	1094	76	0	0
GNA_2026_0190_detailed	DUPR_2026_D0656_detailed	DUPR_2025_730093	Bloomington 66/12	Spike	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.61	1.50	0.76	0.85	0.96	1.11	1.28	1.46	MW	0.00%	0.00%	5.05%	12.59%	5.98%	6.71%	7.60%	8.82%	10.21%	11.70%	1094	76	0	0
GNA_2026_0195_detailed	DUPR_2026_D0657_detailed	DUPR_2025_730093	Bloomington 66/12	Wigwag	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.70	1.76	1.85	0.00	0.02	0.24	0.48	0.67	0.70	1.04	MW	14.21%	14.72%	15.47%	0.00%	0.17%	2.01%	4.01%	5.60%	5.85%	8.70%	2064	38	0	0
GNA_2026_0196_detailed	DUPR_2026_D0658_detailed	DUPR_2025_730093	Bloomington 66/12	Wigwag	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.24	2.67	3.22	1.72	1.91	2.13	2.37	2.57	2.76	2.93	MW	19.63%	24.18%	30.41%	17.08%	18.97%	21.15%	23.54%	25.52%	27.41%	29.10%	2064	38	0	0
GNA_2026_1859_detailed	DUPR_2026_D0659_detailed	DUPR_2025_730093	Wimbledon 66/12	Federer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.30	0.85	0.98	1.11	1.28	1.46	1.78	2.07	2.39	MW	0.00%	2.51%	7.11%	8.19%	9.28%	10.70%	12.21%	14.88%	17.31%	19.98%	2418	122	0	1
GNA_2026_1860_detailed	DUPR_2026_D0660_detailed	DUPR_2025_730093	Wimbledon 66/12	Federer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.28	0.83	0.96	1.11	1.28	1.48	1.80	2.11	2.43	MW	0.00%	2.34%	6.93%	8.03%	9.28%	10.73%	12.41%	15.09%	17.72%	20.40%	2418	122	0	1
GNA_2026_0008_detailed	DUPR_2026_D0661_detailed	DUPR_2025_730094	Alder 66/12	Charlie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.09	0.09	0.11	0.15	0.20	0.24	0.28	0.33	MW	0.00%	0.00%	0.79%	0.79%	0.97%	1.32%	1.76%	2.11%	2.47%	2.91%	1328	45	0	3
GNA_2026_0012_detailed	DUPR_2026_D0662_detailed	DUPR_2025_730094	Alder 66/12	Heather	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.24	0.28	0.30	0.37	0.46	0.52	0.59	0.65	MW	0.00%	0.00%	2.22%	2.59%	2.77%	3.42%	4.25%	4.80%	5.45%	6.00%	1682	149	0	0
GNA_2026_0014_detailed	DUPR_2026_D0663_detailed	DUPR_2025_730094	Alder 66/12	Lytle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	1.70	1.72	1.76	1.80	1.87	1.96	2.04	MW	[redacted]										283	82	1	1
GNA_2026_0018_detailed	DUPR_2026_D0664_detailed	DUPR_2025_730094	Alder 66/12	Susan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	3.17	4.78	4.83	4.87	4.93	4.98	5.02	MW	0.00%	0.00%	0.00%	26.51%	39.97%	40.38%	40.72%	41.22%	41.64%	41.97%	1111	48	1	1
GNA_2026_0019_detailed	DUPR_2026_D0665_detailed	DUPR_2025_730094	Alder 66/12	Susan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.72	1.48	1.30	5.30	6.91	6.96	7.00	707.00	7.11	7.15	MW	7.11%	14.04%	13.22%	53.92%	70.30%	70.80%	71.21%	7192.27%	72.33%	72.74%	1111	48	1	1
GNA_2026_0004_detailed	DUPR_2026_D0666_detailed	DUPR_2025_730095	Alder 66/12	Augusta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	1.50	6.09	6.17	4.24	4.30	4.39	4.48	4.59	4.67	4.76	MW	[redacted]										1212	188	1	1
GNA_2026_0005_detailed	DUPR_2026_D0667_detailed	DUPR_2025_730095	Alder 66/12	Augusta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	1.22	6.09	6.17	4.24	4.30	4.39	4.48	4.59	4.67	4.76	MW	[redacted]										1212	188	1	1
GNA_2026_0023_detailed	DUPR_2026_D0668_detailed	DUPR_2025_730095	Alder 66/12	Wind Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.59	4.50	0.74	0.76	0.78	0.85	0.91	1.02	1.13	1.22	MW	[redacted]										229	183	0	0
GNA_2026_1262_detailed	DUPR_2026_D0669_detailed	DUPR_2025_730095	Randall 66/12	Acosta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	0.59	0.09	0.17	0.26	0.35	0.46	0.57	0.65	0.74	MW	0.00%	4.93%	0.75%	1.42%	2.17%	2.93%	3.85%	4.77%	5.43%	6.19%	2243	97	1	1
GNA_2026_0438_detailed	DUPR_2026_D0670_detailed	DUPR_2025_730099	Cucamonga 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	2.90	4.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	1.70%	2.88%	16321	4186	17	5
GNA_2026_0441_detailed	DUPR_2026_D0671_detailed	DUPR_2025_730099	Cucamonga 66/12	Mears	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.89	2.85	8.89	11.98	4.87	5.02	5.20	5.33	5.48	5.61	MW	15.80%	23.83%	74.33%	100.17%	40.72%	41.97%	43.48%	44.57%	45.82%	46.91%	1130	273	0	0
GNA_2026_0442_detailed	DUPR_2026_D0672_detailed	DUPR_2025_730099	Cucamonga 66/12	Mears	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.80	1.76	7.80	10.89	3.78	3.93	4.11	4.24	4.39	4.52	MW	6.13%	13.50%	59.82%	83.51%	28.99%	30.14%	31.52%	32.52%	33.67%	34.66%	1130	273	0	0
GNA_2026_1855_detailed	DUPR_2026_D0673_detailed	DUPR_2025_730100	Wimbledon 66/12	Casals	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.33	0.50	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.25%	2.76%	4.18%	5.85%	2060	49	0	1
GNA_2026_1856_detailed	DUPR_2026_D0674_detailed	DUPR_2025_730100	Wimbledon 66/12	Casals	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.28	1.63	1.70	1.33	1.39	1.52	1.65	1.85	2.07	2.28	MW	12.34%	16.19%	16.88%	12.67%	13.24%	14.50%	15.77%	17.74%	19.92%	21.99%	2060	49	0	1
GNA_2026_1861_detailed	DUPR_2026_D0675_detailed	DUPR_2025_730100	Wimbledon 66/12	McEnroe	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.39	3.39	3.39	3.39	3.41	3.46	3.48	3.52	3.57	MW	0.00%	28.34%	28.34%	28.34%	28.34%	28.51%	28.93%	29.10%	29.43%	29.85%	0	86	0	0
GNA_2026_1862_detailed	DUPR_2026_D0676_detailed	DUPR_2025_730100	Wimbledon 66/12	McEnroe	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.00	4.00	4.00	4.00	4.02	4.09	4.11	4.15	4.20	MW	0.00%	35.24%	35.24%	35.24%	35.24%	35.48%	36.10%	36.28%	36.63%	37.07%	0	86	0	0

	Additional Information	
Other Customers	Notes	Project History
18	Base	
2	Base	
18	Base	
14	Base	
24	Base	
16	Base	
14	Base	
31	Base	
8	Base	
34	Base	
12	Base	
5	Base	
19	Base	
18	Base	
35	Base	
19	Base	
66	Base	
12	Base	
14	Base	
5	Base	
5	Base	
27	Base	
27	Base	
5	Base	
25	Base	
1	Base	
11	Base	
29	Base	
17	Base	
23	Base	
11	Base	
26	Base	
13	Base	
23	Base	
2	Base	
2	Base	
2	Base	
3	Base	
11	Base	
7	Base	
13	Base	
7	Base	
6	Base	
36	Base	
19	Base	
19	Base	
42	Base	
6	Base	
11	Base	
14	Base	
14	Base	
18	Base	
3	Base	
20	Base	
5	Base	
146	Base	
23	Base	
23	Base	
17	Base	
17	Base	
130	Base	
5	Base	
26	Base	
11	Base	
11	Base	
11	Base	
2	Base	
2	Base	
1	Base	
1	Base	
8	Base	
8	Base	
10	Base	
11	Base	
1	Base	
17	Base	
0	Base	
1	Base	
1	Base	
1	Base	
1	Base	
7	Base	
14	Base	
25	Base	
4	Base	
9	Base	
15	Base	
26	Base	
28	Base	
15	Base	
14	Base	
6	Base	
6	Base	
7	Base	
22	Base	
13	Base	
12	Base	
22	Base	
22	Base	
33	Base	
33	Base	
19	Base	
19	Base	
16	Base	
4	Base	
4	Base	
45	Base	
24	Base	
328	Base	
4	Base	
6	Base	
6	Base	
13	Base	
13	Base	
8	Base	
8	Base	
20	Base	
30	Base	
3	Base	
15	Base	
15	Base	
8	Base	
8	Base	
19	Base	
35	Base	
304	Base	
21	Base	
21	Base	
3	Base	
3	Base	
6	Base	
6	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1268_detailed	DUPR_2026_D0677_detailed	DUPR_2025_730103	Randall 66/12	Dunning	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.50	1.54	0.48	0.59	0.70	0.85	1.00	1.07	1.11	1.20	MW	15.26%	15.67%	4.49%	5.55%	6.62%	8.13%	9.64%	10.32%	10.70%	11.59%	1603	114	0	0
GNA_2026_1268_detailed	DUPR_2026_D0678_detailed	DUPR_2025_730103	Randall 66/12	Dunning	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.50	1.54	0.48	0.59	0.70	0.85	1.00	1.07	1.11	1.20	MW	15.26%	15.67%	4.49%	5.55%	6.62%	8.13%	9.64%	10.32%	10.70%	11.59%	1603	114	0	0
GNA_2026_1276_detailed	DUPR_2026_D0679_detailed	DUPR_2025_730103	Randall 66/12	Wahlstrom	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.02%	2395	235	1	1
GNA_2026_1278_detailed	DUPR_2026_D0680_detailed	DUPR_2025_730103	Randall 66/12	Zimmer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.37	0.72	0.00	0.00	0.00	0.00	0.07	0.33	0.57	0.80	MW	3.95%	7.70%	0.00%	0.00%	0.00%	0.00%	0.70%	3.33%	5.75%	8.07%	1235	236	0	1
GNA_2026_1487_detailed	DUPR_2026_D0681_detailed	DUPR_2025_731087	Shandin 115/12	Avanti	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	1/1/2029	1.89	4.17	5.35	6.59	5.02	5.15	5.28	5.37	5.46	5.52	MW	15.80%	34.87%	44.73%	55.10%	41.97%	43.06%	44.15%	44.90%	45.65%	46.15%	1670	105	5	1
GNA_2026_1488_detailed	DUPR_2026_D0682_detailed	DUPR_2025_731087	Shandin 115/12	Avanti	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	3.11	5.85	7.02	6.37	4.80	4.93	5.07	5.15	5.24	5.30	MW	28.96%	56.91%	68.29%	52.34%	39.44%	40.51%	41.66%	42.32%	43.06%	43.55%	1670	105	5	1
GNA_2026_1492_detailed	DUPR_2026_D0683_detailed	DUPR_2025_731087	Shandin 115/12	Irvington	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	0.00	0.00	0.00	0.00	0.98	1.02	1.09	1.13	1.17	1.22	MW	0.00%	0.00%	0.00%	0.00%	9.25%	9.63%	10.29%	10.67%	11.05%	11.52%	525	57	0	2
GNA_2026_1493_detailed	DUPR_2026_D0684_detailed	DUPR_2025_731087	Shandin 115/12	Northpark	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	1/1/2029	2.33	2.07	2.26	0.61	0.09	0.41	0.54	0.65	0.76	0.87	MW	19.48%	17.31%	18.90%	5.10%	0.75%	3.43%	4.52%	5.43%	6.35%	7.27%	2031	110	2	2
GNA_2026_1494_detailed	DUPR_2026_D0685_detailed	DUPR_2025_731087	Shandin 115/12	Northpark	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	4.46	4.20	3.74	2.11	1.30	1.70	1.89	2.07	2.22	2.37	MW	45.37%	42.73%	35.69%	20.17%	12.10%	15.93%	17.81%	19.64%	21.14%	22.66%	2031	110	2	2
GNA_2026_1501_detailed	DUPR_2026_D0686_detailed	DUPR_2025_731087	Shandin 115/12	Varsity	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2029	0.00	0.00	0.00	0.26	0.26	0.28	0.33	0.37	0.41	0.46	MW	[redacted]										0	68	0	0
GNA_2026_1486_detailed	DUPR_2026_D0687_detailed	DUPR_2025_731090	Shandin 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/1/2028	8.52	15.04	17.35	19.09	0.00	0.00	0.00	0.00	0.00	0.00	None	9.01%	15.91%	18.35%	20.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30154	1806	20	27
GNA_2026_1488_detailed	DUPR_2026_D0688_detailed	DUPR_2025_731090	Shandin 115/12	Avanti	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2028	0.30	2.83	4.22	1.57	0.00	0.13	0.26	0.35	0.43	0.50	MW	19.48%	21.28%	32.24%	12.10%	0.00%	1.14%	2.28%	3.07%	3.77%	4.38%	1670	105	5	1
GNA_2026_1490_detailed	DUPR_2026_D0689_detailed	DUPR_2025_731090	Shandin 115/12	Carmelita	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2028	1.13	1.33	1.41	1.52	0.41	0.52	0.67	0.78	0.89	0.98	MW	11.45%	13.63%	14.45%	15.57%	3.73%	4.74%	6.11%	7.12%	8.12%	8.94%	2332	90	0	2
GNA_2026_1500_detailed	DUPR_2026_D0690_detailed	DUPR_2025_731090	Shandin 115/12	Vargas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	1/1/2028	0.00	0.37	1.17	1.20	0.15	0.22	0.30	0.41	0.50	0.57	MW	0.00%	3.67%	11.60%	11.89%	1.34%	1.96%	2.68%	3.66%	4.48%	5.10%	1584	41	1	0
GNA_2026_0608_detailed	DUPR_2026_D0691_detailed	DUPR_2025_734085	Firehouse 66/12	Hose	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.67%	408	168	7	1
GNA_2026_0832_detailed	DUPR_2026_D0692_detailed	DUPR_2025_734087	Kimball 66/12	Warhawk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.61	1.04	6.09	7.20	7.28	7.41	7.52	7.63	7.72	7.80	MW	13.46%	8.70%	50.92%	60.20%	60.87%	61.96%	62.88%	63.80%	64.55%	65.22%	1891	80	1	1
GNA_2026_0833_detailed	DUPR_2026_D0693_detailed	DUPR_2025_734087	Kimball 66/12	Warhawk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.30	2.07	7.11	8.22	8.30	8.43	8.54	8.65	8.74	8.83	MW	20.43%	18.94%	65.05%	75.21%	75.94%	77.13%	78.13%	79.14%	79.96%	80.79%	1891	80	1	1
GNA_2026_1642_detailed	DUPR_2026_D0694_detailed	DUPR_2025_735199	Thousand Oaks 66/16	Byer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	17.18	18.15	3.03	3.60	3.12	3.18	3.24	3.29	3.35	MW	[redacted]										1119	212	1	0
GNA_2026_1643_detailed	DUPR_2026_D0695_detailed	DUPR_2025_735199	Thousand Oaks 66/16	Byer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	17.79	18.76	3.65	3.71	3.76	3.85	3.91	4.00	4.06	MW	[redacted]										1119	212	1	0
GNA_2026_1644_detailed	DUPR_2026_D0696_detailed	DUPR_2025_735199	Thousand Oaks 66/16	Goldsmith	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3067	172	0	2
GNA_2026_1645_detailed	DUPR_2026_D0697_detailed	DUPR_2025_735199	Thousand Oaks 66/16	Whitecliff	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2639	116	0	0
GNA_2026_1646_detailed	DUPR_2026_D0698_detailed	DUPR_2025_735199	Thousand Oaks 66/16	Whitecliff	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2639	116	0	0
GNA_2026_1699_detailed	DUPR_2026_D0699_detailed	DUPR_2025_735200	Valdez 66/16	Milo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.62	0.47	0.29	0.50	0.68	0.76	0.85	0.94	MW	[redacted]										724	247	1	0
GNA_2026_0875_detailed	DUPR_2026_D0700_detailed	DUPR_2025_736056	Lancaster 66/12	Target	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	5.13	5.17	5.22	5.28	5.37	5.50	5.63	5.74	5.85	6.00	MW	[redacted]										540	355	0	1
GNA_2026_0876_detailed	DUPR_2026_D0701_detailed	DUPR_2025_736056	Lancaster 66/12	Target	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	6.11	5.98	6.09	6.22	5.93	6.13	6.35	7.07	7.24	7.46	MW	[redacted]										540	355	0	1
GNA_2026_1512_detailed	DUPR_2026_D0702_detailed	DUPR_2025_736057	Shuttle 66/12	Nasa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	10/29/2027	0.00	2.11	4.28	4.33	4.37	4.43	4.48	4.54	4.61	4.65	MW	0.00%	17.64%	35.79%	36.20%	36.54%	37.04%	37.46%	37.96%	38.55%	38.88%	649	164	0	2
GNA_2026_1513_detailed	DUPR_2026_D0703_detailed	DUPR_2025_736057	Shuttle 66/12	Nasa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	10/29/2027	0.00	1.76	4.28	3.76	3.89	4.04	4.14	4.28	4.41	4.50	MW	0.00%	14.31%	35.79%	30.03%	31.30%	32.71%	33.77%	35.02%	36.30%	37.16%	649	164	0	2
GNA_2026_1515_detailed	DUPR_2026_D0704_detailed	DUPR_2025_736057	Shuttle 66/12	Wookie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	10/29/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	MW	[redacted]										434	188	0	0
GNA_2026_0867_detailed	DUPR_2026_D0705_detailed	DUPR_2025_736058	Lancaster 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.04	7.63	0.00	0.00	0.00	0.00	3.39	4.57	5.91	MW	0.00%	0.03%	6.14%	0.00%	0.00%	0.00%	0.00%	2.33%	3.14%	4.06%	20967	2744	14	10
GNA_2026_0871_detailed	DUPR_2026_D0706_detailed	DUPR_2025_736058	Lancaster 66/12	Kingtree	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.15	0.35	0.57	0.76	0.96	1.11	1.26	MW	0.00%	0.00%	0.00%	1.25%	2.93%	4.77%	6.35%	8.03%	9.28%	10.54%	3286	136	0	0
GNA_2026_0872_detailed	DUPR_2026_D0707_detailed	DUPR_2025_736058	Lancaster 66/12	Kingtree	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.15	0.43	1.26	1.50	1.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	3.50%	10.82%	12.96%	14.75%	3286	136	0	0
GNA_2026_0873_detailed	DUPR_2026_D0708_detailed	DUPR_2025_736058	Lancaster 66/12	Oban	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	2.57	9.35	4.65	8.78	8.91	12.54	12.63	12.72	MW	[redacted]										893	173	3	1
GNA_2026_0874_detailed	DUPR_2026_D0709_detailed	DUPR_2025_736058	Lancaster 66/12	Oban	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	2.09	8.96	4.37	8.61	8.78	12.41	12.50	12.59	MW	[redacted]										893	173	3	1
GNA_2026_0876_detailed	DUPR_2026_D0710_detailed	DUPR_2025_736058	Lancaster 66/12	Target	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										540	355	0	1
GNA_2026_0877_detailed	DUPR_2026_D0711_detailed	DUPR_2025_736058	Lancaster 66/12	Tropico	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.22	0.63	1.02	1.13	1.22	1.30	MW	0.00%	0.00%	0.00%	0.00%	1.84%	5.27%	8.53%	9.45%	10.20%	10.87%	1293	234	2	0
GNA_2026_0878_detailed	DUPR_2026_D0712_detailed	DUPR_2025_736058	Lancaster 66/12	Tropico	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.33	0.41	0.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	2.59%	3.21%	3.92%	1293	234	2	0
GNA_2026_0062_detailed	DUPR_2026_D0713_detailed	DUPR_2025_736060	Anaverde 66/12	Candleberry	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	1.02	1.09	1.15	1.26	1.39	1.50	1.59	1.67	MW	0.00%	0.00%	8.53%	9.11%	9.62%	10.54%	11.62%	12.54%	13.29%	13.96%	1337	227	0	0
GNA_2026_1836_detailed	DUPR_2026_D0714_detailed	DUPR_2025_739058	Wakefield 66/16	Atmore	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.18	0.41	0.65	0.88	1.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.44%	5.46%	7.39%	9.15%	2450	484	0	8
GNA_2026_0953_detailed	DUPR_2026_D0715_detailed	DUPR_2025_742040	Marine 66/16	Navy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.50	0.80	1.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.24%	3.09%	4.95%	6.80%	2122	416	0	0
GNA_2026_1410_detailed	DUPR_2026_D0716_detailed	DUPR_2025_742040	Santa Monica 66/16	Riptide	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2027	0.00	0.00	0.00	0.10	0.70	1.40	2.10	2.70	3.20	3.80	MW	0.00%	0.00%	0.00%	0.62%	4.33%	8.66%	12.99%	16.70%	19.79%	23.50%	4305	400	1	0
GNA_2026_0169_detailed	DUPR_2026_D0717_detailed	DUPR_2025_742048	Beverly 66/16	Cory	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	2.70	2.70	3.00	3.30	3.40	3.40	3.40	3.40	MW	[redacted]										0	0	0	0
GNA_2026_0170_detailed	DUPR_2026_D0718_detailed	DUPR_2025_742048	Beverly 66/16	Hilton	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.40	0.50	0.60	0.60	0.70	0.80	0.80	0.90	0.90	MW	[redacted]										0	0	0	0
GNA_2026_0169_detailed	DUPR_2026_D0719_detailed	DUPR_2025_742049	Beverly 66/16	Cory	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	2.70	2.70	3.00	3.30	3.40	3.40	3.40	3.40	MW	[redacted]										0	0	0	0
GNA_2026_0170_detailed	DUPR_2026_D0720_detailed	DUPR_2025_742049	Beverly 66/16	Hilton	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	2.40	2.40	2.90	2.90	2.90	3.00	3.10	4.80	4.90	5.10	MW	[redacted]										0	0	0	0
GNA_2026_0784_detailed	DUPR_2026_D0721_detailed	DUPR_2025_743033	Irvine 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31021	2586	1	5
GNA_2026_0802_detailed	DUPR_2026_D0722_detailed	DUPR_2025_743033	Irvine 66/12	Muirlands	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.33	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.86%	2544	177	0	1
GNA_2026_0803_detailed	DUPR_2026_D0723_detailed	DUPR_2025_743033	Irvine 66/12	Muirlands	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2544	177	0	1
GNA_2026_0882_detailed	DUPR_2026_D0724_detailed	DUPR_2025_743033	Las Lomas 66/12	Atlanta	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										846	70	0	0
GNA_2026_0883_detailed	DUPR_2026_D0725_detailed	DUPR_2025_743033	Las Lomas 66/12	Oslo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.87	1.24	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	4.18%	7.27%	10.37%	0.00%	3479	255	0	2
GNA_2026_1424_detailed	DUPR_2026_D0726_detailed	DUPR_2025_743033	Santiago 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										22446	3345	1	0
GNA_2026_1429_detailed	DUPR_2026_D0727_detailed	DUPR_2025_743033	Santiago 66/12	Euro	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	0.04	0.09	0.11	0.22	0.24	0.24	0.26	MW	[redacted]										0	4	0	0
GNA_2026_1430_detailed	DUPR_2026_D0728_detailed	DUPR_2025_743033	Santiago 66/12	Franc	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	5.28	1.22	1.41	1.59	1.76	1.98	2.13	MW	[redacted]										2117	247	0	0
GNA_2026_1431_detailed	DUPR_2026_D0729_detailed	DUPR_2025_743033	Santiago 66/12	Franc	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.41	5.65	1.61	1.85	2.09	2.28	2.52	2.67	MW	[redacted]										2117	247	0	0
GNA_2026_1432_detailed	DUPR_2026_D0730_detailed	DUPR_2025_743033	Santiago 66/12	Guilder	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.35	0.43	0.52	MW	[redacted]										1021	143	0	0
GNA_2026_1563_detailed	DUPR_2026_D0731_detailed	DUPR_2025_746245	State Street 66/12	Forest	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.10	1.10	2.70	6.00	0.00	0.00	0.00	0.30	0.50	0.80	MW	17.74%	17.74%	43.55%	96.77%	0.00%	0.00%	0.00%	4.84%	8.06%	12.90%	314	347	14	3
GNA_2026_1565_detailed	DUPR_2026_D0732_detailed	DUPR_2025_746245	State Street 66/12	Webster	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.50	12.50	18.20	23.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	24.04%	104.17%	151.67%	191.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	408	468	21	6
GNA_2026_0634_detailed	DUPR_2026_D0733_detailed	DUPR_2025_747088	Gallatin 66/12	Gaspar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.22	0.33	MW	[redacted]										603	116	3	0
GNA_2026_1338_detailed	DUPR_2026_D0734_detailed	DUPR_2025_751241	Riverway 66/12	American	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2135	197	0	0
GNA_2026_1342_detailed	DUPR_2026_D0735_detailed	DUPR_2025_751241	Riverway 66/12	Mississippi	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.41	0.46	0.57	0.67	0.80	0.91	1.04	MW	0.00%	0.00%	0.00%	3.43%	3.85%	4.77%	5.60%	6.69%	7.61%	8.70%	1703	165	0	84
GNA_2026_1342_detailed	DUPR_2026_D0736_detailed	DUPR_2025_751241	Riverway 66/12	Mississippi	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.41	0.46	0.57	0.67	0.80	0.91	1.04	MW	0.00%	0.00%	0.00%	3.43%	3.85%	4.77%	5.60%	6.69%	7.61%	8.70%	1703	165	0	84
GNA_2026_1343_detailed	DUPR_2026_D0737_detailed	DUPR_2025_751241	Riverway 66/12	Mississippi	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.30	0.48	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	2.41%	3.87%	5.69%	1703	165	0	84
GNA_2026_1345_detailed	DUPR_2026_D0738_detailed	DUPR_2025_751241	Riverway 66/12	Rio Grande	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1808	100	0	5
GNA_2026_1683_detailed	DUPR_2026_D0739_detailed	DUPR_2025_751242	Tulare 66/12	Milk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.69	9.32	17.04	10.18	4.63	4.65	4.72	4.77	4.84	4.93	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D0740_detailed	DUPR_2025_751242	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	7.08	14.80	7.94	2.39	2.41	2.48	2.53	2.60	2.69	MW	[redacted]										1671	137	1	22
GNA_2026_0697_detailed	DUPR_2026_D0741_detailed	DUPR_2025_751243	Goshen 66/12	Harrell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	1.52	2.36	3.53	3.60	6.04	8.04	8.84	9.55	10.28	MW	[redacted]										709	121	2	20
GNA_2026_0698_detailed	DUPR_2026_D0742_detailed	DUPR_2025_751243	Goshen 66/12	Harrell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.82	1.96	2.05	4.49	6.52	7.34	8.07	8.80	MW	[redacted]										709	121	2	20
GNA_2026_1683_detailed	DUPR_2026_D0743_detailed	DUPR_2025_751244	Tulare 66/12	Milk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	1.20	5.00	5.02	5.09	2.86	2.88	2.95	3.07	3.16	2.83	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D0744_detailed	DUPR_2025_751244	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	3.14	4.26	12.61	5.35	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1671	137	1	22
GNA_2026_1686_detailed	DUPR_2026_D0745_detailed	DUPR_2025_751244	Tulare 66/12	Whey	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	1.62	3.07	11.35	4.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	13.55%	25.67%	94.90%	33.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1957	169	1	14
GNA_2026_1687_detailed	DUPR_2026_D0746_detailed	DUPR_2025_751244	Tulare 66/12	Whey	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.92	4.72	4.76	4.83	2.62	2.66	2.75	2.89	3.03	2.72	MW	7.52%	38.56%	38.95%	39.53%	21.48%	21.86%	22.63%	23.83%	25.06%	22.54%	1957	169	1	14
GNA_2026_1237_detailed	DUPR_2026_D0747_detailed	DUPR_2025_751246	Porterville 66/12	Henderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	MW	[redacted]										687	176	1	96
GNA_2026_1238_detailed	DUPR_2026_D0748_detailed	DUPR_2025_751246	Porterville 66/12	Henderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.04	0.61	0.00	0.02	0.29	0.43	1.56	1.67	MW	[redacted]										687	176	1	96
GNA_2026_1239_detailed	DUPR_2026_D0749_detailed	DUPR_2025_751246	Porterville 66/12	Josten	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.63	3.72	3.82	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										982	75	2	2
GNA_2026_1240_detailed	DUPR_2026_D0750_detailed	DUPR_2025_751246	Porterville 66/12	Josten	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	3.30	2.96	2.27	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										982	75	2	2
GNA_2026_1241_detailed	DUPR_2026_D0751_detailed	DUPR_2025_751246	Porterville 66/12	Monache	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.35	0.00	0.00	MW	[redacted]										1289	104	1	18
GNA_2026_1243_detailed	DUPR_2026_D0752_detailed	DUPR_2025_751246	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D0753_detailed	DUPR_2025_751246	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_0543_detailed	DUPR_2026_D0754_detailed	DUPR_2025_759030	Elizabeth Lake 66/16	Guitar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	MW	[redacted]										33	165	6	4
GNA_2026_0545_detailed	DUPR_2026_D0755_detailed	DUPR_2025_759030	Elizabeth Lake 66/16	Oboe	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.74	0.85	0.85	0.88	0.91	0.94	1.00	1.03	1.09	MW	0.00%	5.05%	5.85%	5.85%	6.06%	6.26%	6.47%	6.88%	7.09%	7.50%	0	154	0	0
GNA_2026_0546_detailed	DUPR_2026_D0756_detailed	DUPR_2025_759030	Elizabeth Lake 66/16	Tambourine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	1.41	1.47	1.53	1.62	1.74	1.85	1.97	2.12	MW	[redacted]										1416	259	0	2
GNA_2026_0547_detailed	DUPR_2026_D0757_detailed	DUPR_2025_759030	Elizabeth Lake 66/16	Tambourine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	1.88	1.94	2.00	2.09	2.21	2.32	2.44	2.59	MW	[redacted]										1416	259	0	2
GNA_2026_0548_detailed	DUPR_2026_D0758_detailed	DUPR_2025_759030	Elizabeth Lake 66/16	Trumpet	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	1.47	1.56	2.00	2.44	2.88	3.35	3.47	3.56	3.62	MW	0.00%	9.09%	9.64%	12.36%	15.08%	17.80%	20.70%	21.45%	22.00%	22.37%	2353	117	2	3
GNA_2026_0549_detailed	DUPR_2026_D0759_detailed	DUPR_2025_759030	Elizabeth Lake 66/16	Trumpet	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.03	0.50	0.97	1.12	1.24	1.32	MW	0.00%	0.00%	0.00%	0.00%	0.16%	2.69%	5.23%	6.04%	6.70%	7.15%	2353	117	2	3
GNA_2026_1347_detailed	DUPR_2026_D0760_detailed	DUPR_2025_773068	Roadway 115/12	Pegaso	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	1.65	1.65	1.65	1.67	1.67	1.67	1.67	1.70	MW	[redacted]										0	5	0	3
GNA_2026_1348_detailed	DUPR_2026_D0761_detailed	DUPR_2025_773068	Roadway 115/12	Pegaso	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.13	1.96	2.72	3.33	3.35	3.35	3.35	3.35	3.37	MW	[redacted]										0	5	0	3
GNA_2026_1349_detailed	DUPR_2026_D0762_detailed	DUPR_2025_773068	Roadway 115/12	Peterbilt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.52	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	33	2	4
GNA_2026_1350_detailed	DUPR_2026_D0763_detailed	DUPR_2025_773068	Roadway 115/12	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	4.09	6.24	0.20	0.20	0.20	0.22	0.00	0.00	0.00	0.02	MW	[redacted]										0	33	2	4
GNA_2026_1752_detailed	DUPR_2026_S0078_detailed	DUPR_2025_773068	Victor 115 kV	Russ Boyd	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	15	0	4
GNA_2026_1768_detailed	DUPR_2026_D0764_detailed	DUPR_2025_773068	Victor 115/33	Russ Boyd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	15	0	4
GNA_2026_1783_detailed	DUPR_2026_S0079_detailed	DUPR_2025_773068	Victor-Kramer 115 kV	Freightliner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	1.56%	2.50%	988	152	9	2
GNA_2026_1789_detailed	DUPR_2026_S0080_detailed	DUPR_2025_773068	Victor-Kramer 115 kV	Mack	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	1.67	1.67	1.76	1.85	1.96	2.09	2.11	2.13	2.17	MW	0.00%	13.96%	13.96%	14.72%	15.47%	16.39%	17.47%	17.64%	17.81%	18.14%	1459	48	1	2
GNA_2026_1790_detailed	DUPR_2026_S0081_detailed	DUPR_2025_773068	Victor-Kramer 115 kV	Mack	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install New Circuit	6/1/2027	0.00	1.09	0.74	0.96	1.17	1.48	1.80	1.85	1.87	1.93	MW	0.00%	8.69%	5.74%	7.52%	9.26%	11.91%	14.71%	15.14%	15.30%	15.82%	1459	48	1	2
GNA_2026_1776_detailed	DUPR_2026_S0082_detailed	DUPR_2025_773078	Victor-Kramer 115 kV	Caterpillar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2027	1.80	1.80	1.80	1.80	1.80	1.80	0.35	0.37	0.39	0.41	MW	[redacted]										1328	18	0	0
GNA_2026_1785_detailed	DUPR_2026_S0083_detailed	DUPR_2025_773078	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2027	3.78	2.72	2.72	2.93	3.17	3.41	3.41	3.46	3.48	3.50	MW	[redacted]										29	52	3	4
GNA_2026_1794_detailed	DUPR_2026_S0084_detailed	DUPR_2025_773078	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	1/1/2027	5.74	6.30	0.26	0.26	0.26	0.28	0.28	0.30	0.33	0.35	MW	[redacted]										0	33	2	4
GNA_2026_0254_detailed	DUPR_2026_D0765_detailed	DUPR_2025_777206	Bunker 115/12	Harrier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	4.04	11.20	11.17	11.43	11.63	11.83	12.04	12.26	12.46	12.63	MW	33.78%	93.65%	93.39%	95.57%	97.24%	98.91%	100.67%	102.51%	104.18%	105.60%	2204	133	0	0
GNA_2026_0255_detailed	DUPR_2026_D0766_detailed	DUPR_2025_777206	Bunker 115/12	Harrier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	3.83	11.72	11.96	10.89	11.11	11.35	11.61	11.89	12.13	12.35	MW	31.47%	102.54%	107.07%	87.12%	89.02%	91.31%	93.70%	96.43%	98.78%	100.90%	2204	133	0	0
GNA_2026_1589_detailed	DUPR_2026_D0767_detailed	DUPR_2025_777207	Sun City 115/12	Photon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.22	6.04	7.39	8.98	9.11	9.24	9.35	9.48	9.57	MW	0.00%	18.56%	50.50%	61.79%	75.08%	76.17%	77.26%	78.18%	79.26%	80.02%	2150	99	0	3
GNA_2026_1590_detailed	DUPR_2026_D0768_detailed	DUPR_2025_777207	Sun City 115/12	Photon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.89	5.72	7.09	8.67	8.83	8.98	9.11	9.24	9.35	MW	0.00%	15.39%	46.58%	57.83%	70.72%	72.14%	73.49%	74.67%	75.74%	76.83%	2150	99	0	3
GNA_2026_1106_detailed	DUPR_2026_D0769_detailed	DUPR_2025_777208	Newcomb 115/12	Bradley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.39	0.46	0.48	0.07	0.11	0.20	0.22	0.30	0.37	0.46	MW	3.66%	4.32%	4.51%	0.66%	1.03%	1.89%	2.07%	2.82%	3.49%	4.34%	1757	239	1	0
GNA_2026_1108_detailed	DUPR_2026_D0770_detailed	DUPR_2025_777208	Newcomb 115/12	Farmington	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	2.85	2.41	4.48	5.04	6.61	6.87	6.98	7.09	7.20	MW	[redacted]										1659	214	1	5
GNA_2026_1109_detailed	DUPR_2026_D0771_detailed	DUPR_2025_777208	Newcomb 115/12	Farmington	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.26	4.37	3.96	6.04	6.63	8.22	8.43	8.57	8.70	8.80	MW	[redacted]										1659	214	1	5
GNA_2026_1111_detailed	DUPR_2026_D0772_detailed	DUPR_2025_777208	Newcomb 115/12	McLaughlin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	2256	67	0	1
GNA_2026_0250_detailed	DUPR_2026_D0773_detailed	DUPR_2025_777209	Bunker 115/12	Chaney	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.54	4.02	5.78	7.13	7.20	7.28	7.39	5.76	7.41	MW	[redacted]										89	186	0	0
GNA_2026_0251_detailed	DUPR_2026_D0774_detailed	DUPR_2025_777209	Bunker 115/12	Chaney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.63	4.57	5.61	7.37	8.74	8.85	8.98	9.26	7.78	7.93	MW	[redacted]										89	186	0	0
GNA_2026_0253_detailed	DUPR_2026_D0775_detailed	DUPR_2025_777209	Bunker 115/12	Corporal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	45.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1789	75	0	0
GNA_2026_0256_detailed	DUPR_2026_D0776_detailed	DUPR_2025_777209	Bunker 115/12	Hero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	MW	[redacted]										547	136	0	1
GNA_2026_0250_detailed	DUPR_2026_D0777_detailed	DUPR_2025_777210	Bunker 115/12	Chaney	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.00	2.54	4.02	5.78	7.13	7.20	7.28	7.39	5.76	7.41	MW	[redacted]										89	186	0	0
GNA_2026_0251_detailed	DUPR_2026_D0778_detailed	DUPR_2025_777210	Bunker 115/12	Chaney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.63	4.57	5.61	7.37	8.74	8.85	8.98	9.26	7.78	7.93	MW	[redacted]										89	186	0	0
GNA_2026_0253_detailed	DUPR_2026_D0779_detailed	DUPR_2025_777210	Bunker 115/12	Corporal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	45.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1789	75	0	0
GNA_2026_0256_detailed	DUPR_2026_D0780_detailed	DUPR_2025_777210	Bunker 115/12	Hero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	MW	[redacted]										547	136	0	1
GNA_2026_1713_detailed	DUPR_2026_D0781_detailed	DUPR_2025_777212	Valley 115/12	Nations	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.24	0.37	0.63	0.78	0.78	0.80	1.63	1.65	1.67	1.67	MW	2.01%	3.09%	5.27%	6.52%	6.52%	6.69%	13.63%	13.80%	13.96%	13.96%	505	20	0	2
GNA_2026_1714_detailed	DUPR_2026_D0782_detailed	DUPR_2025_777212	Valley 115/12	Nations	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.15	0.43	0.52	0.65	0.74	1.37	1.41	1.48	1.50	MW	0.00%	1.23%	3.54%	4.26%	5.38%	6.16%	11.21%	11.56%	12.18%	12.37%	505	20	0	2
GNA_2026_1716_detailed	DUPR_2026_D0783_detailed	DUPR_2025_777212	Valley 115/12	Nova	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2463	84	1	2
GNA_2026_1717_detailed	DUPR_2026_D0784_detailed	DUPR_2025_777212	Valley 115/12	Sonoma	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	24.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2207	77	0	2
GNA_2026_1718_detailed	DUPR_2026_D0785_detailed	DUPR_2025_777212	Valley 115/12	Sonoma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	14.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2207	77	0	2
GNA_2026_1717_detailed	DUPR_2026_D0786_detailed	DUPR_2025_777213	Valley 115/12	Sonoma	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	2.87	311.00	0.17	3.26	3.35	3.43	3.52	3.61	3.67	MW	0.00%	24.00%	2600.33%	1.42%	27.26%	28.01%	28.68%	29.43%	30.18%	30.69%	2207	77	0	2
GNA_2026_1718_detailed	DUPR_2026_D0787_detailed	DUPR_2025_777213	Valley 115/12	Sonoma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	1.96	2.22	2.28	2.37	2.48	2.59	2.70	2.83	2.91	MW	0.00%	15.23%	17.28%	17.74%	18.44%	19.33%	20.23%	21.13%	22.21%	22.88%	2207	77	0	2
GNA_2026_1706_detailed	DUPR_2026_D0788_detailed	DUPR_2025_777214	Valley 115/12	Deacon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1644	317	2	0
GNA_2026_1707_detailed	DUPR_2026_D0789_detailed	DUPR_2025_777214	Valley 115/12	Ethanac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.48	6.83	8.63	12.09	14.07	16.20	17.07	17.85	18.65	MW	[redacted]										1556	154	0	1
GNA_2026_1708_detailed	DUPR_2026_D0790_detailed	DUPR_2025_777214	Valley 115/12	Ethanac	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	3.87	7.48	8.04	11.21	13.52	15.67	16.61	17.43	18.28	MW	[redacted]										1556	154	0	1
GNA_2026_1712_detailed	DUPR_2026_D0791_detailed	DUPR_2025_777214	Valley 115/12	Napa	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1369	100	0	2
GNA_2026_1705_detailed	DUPR_2026_D0792_detailed	DUPR_2025_777215	Valley 115/12	Deacon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	5.96	6.76	0.72	1.02	1.15	1.30	1.59	1.89	2.13	MW	[redacted]										1644	317	2	0
GNA_2026_1706_detailed	DUPR_2026_D0793_detailed	DUPR_2025_777215	Valley 115/12	Deacon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	6.35	8.35	2.00	2.61	2.74	2.89	3.17	3.48	3.74	MW	[redacted]										1644	317	2	0
GNA_2026_1707_detailed	DUPR_2026_D0794_detailed	DUPR_2025_777215	Valley 115/12	Ethanac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	1.63	3.63	5.76	6.61	7.39	8.22	MW	[redacted]										1556	154	0	1
GNA_2026_1708_detailed	DUPR_2026_D0795_detailed	DUPR_2025_777215	Valley 115/12	Ethanac	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	2.26	4.26	6.41	7.26	8.04	8.89	MW	[redacted]										1556	154	0	1
GNA_2026_1712_detailed	DUPR_2026_D0796_detailed	DUPR_2025_777215	Valley 115/12	Napa	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1369	100	0	2
GNA_2026_0027_detailed	DUPR_2026_D0797_detailed	DUPR_2025_777217	Alessandro 115/12	Edwin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.20	MW	[redacted]										884	171	1	1
GNA_2026_0034_detailed	DUPR_2026_D0798_detailed	DUPR_2025_777217	Alessandro 115/12	Serpentine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	2.59	0.00	0.02	0.02	0.04	0.09	0.17	0.37	0.59	2.28	MW	21.66%	0.00%	0.17%	0.17%	0.33%	0.75%	1.42%	3.09%	4.93%	19.06%	258	219	1	1
GNA_2026_0035_detailed	DUPR_2026_D0799_detailed	DUPR_2025_777217	Alessandro 115/12	Serpentine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	4.39	0.00	1.87	1.87	1.91	1.98	2.11	2.33	2.54	2.74	MW	43.25%	0.00%	18.50%	18.48%	18.93%	19.66%	21.06%	23.30%	25.37%	27.45%	258	219	1	1
GNA_2026_0027_detailed	DUPR_2026_D0800_detailed	DUPR_2025_777218	Alessandro 115/12	Edwin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.00	MW	[redacted]										884	171	1	1
GNA_2026_0034_detailed	DUPR_2026_D0801_detailed	DUPR_2025_777218	Alessandro 115/12	Serpentine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	2.59	1.30	4.74	4.74	4.76	4.80	4.89	5.09	5.33	7.00	MW	21.66%	10.87%	39.63%	39.63%	39.80%	40.13%	40.89%	42.56%	44.57%	58.53%	258	219	1	1

	Additional Information	
Other Customers	Notes	Project History
13	Base	
13	Base	
13	Base	
9	Base	
62	Base	
62	Base	
17	Base	
27	Base	
27	Base	
14	Base	
608	Base	
62	Base	
18	Base	
21	Base	
17	Base	
19	Base	
19	Base	
10	Base	
10	Base	
13	Base	
6	Base	
6	Base	
7	Base & High	
12	Base	
12	Base	
7	Base	
7	Base	
13	Base	
184	Base	
17	Base	
17	Base	
18	Base	
18	Base	
12	Base	
16	Base	
16	Base	
12	Base	
22	Base	
27	Base	
21	Base	
0	Base	
0	Base	
0	Base	
0	Base	
591	Base	
26	Base	
26	Base	
10	Base	
57	Base	
441	Base	
0	Base	
31	Base	
31	Base	
9	Base	
26	Base	
21	Base	
3	Base	
18	Base	
14	Base	
14	Base	
14	Base	
13	Base	
20	Base	
20	Base	
11	Base	
11	Base	
20	Base	
20	Base	
12	Base	
12	Base	
13	Base	
13	Base	
6	Base	
6	Base	
7	Base	
26	Base	
36	Base	
20	Base	
2	Base	
3	Base	
3	Base	
10	Base	
10	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
10	Base & High	
7	Base & High	
7	Base & High	
2	Base & High	
1	Base & High	
0	Base & High	
14	Base	
14	Base	
18	Base	
18	Base	
11	Base	
33	Base	
33	Base	
12	Base	
41	Base	
41	Base	
5	Base	
35	Base	
41	Base	
41	Base	
5	Base	
35	Base	
2	Base	
2	Base	
27	Base	
12	Base	
12	Base	
12	Base	
12	Base	
36	Base	
19	Base	
19	Base	
16	Base	
36	Base	
36	Base	
19	Base	
19	Base	
16	Base	
24	Base	
37	Base	
37	Base	
24	Base	
37	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0035_detailed	DUPR_2026_D0802_detailed	DUPR_2025_777218	Alessandro 115/12	Serpentine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	4.39	3.13	6.59	6.59	6.63	6.70	6.83	7.04	7.28	7.46	MW	43.25%	30.90%	65.18%	65.12%	65.71%	66.53%	68.16%	70.40%	72.73%	74.75%	258	219	1	1
GNA_2026_1416_detailed	DUPR_2026_D0803_detailed	DUPR_2025_779196	Santa Rosa 115/12	Clubhouse	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.24	4.20	5.72	8.57	9.52	9.54	9.57	9.59	9.61	MW	[redacted]										287	94	0	0
GNA_2026_1417_detailed	DUPR_2026_D0804_detailed	DUPR_2025_779196	Santa Rosa 115/12	Clubhouse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.65	3.91	4.67	6.20	9.04	10.00	10.02	10.04	10.09	10.11	MW	[redacted]										287	94	0	0
GNA_2026_0393_detailed	DUPR_2026_D0805_detailed	DUPR_2025_779197	Concho 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11966	1755	2	29
GNA_2026_0393_detailed	DUPR_2026_D0806_detailed	DUPR_2025_779197	Concho 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11966	1755	2	29
GNA_2026_0398_detailed	DUPR_2026_D0807_detailed	DUPR_2025_779197	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	6.00	0.00	0.26	0.00	0.00	0.00	0.04	0.11	0.22	0.28	MW	48.50%	0.00%	2.42%	0.00%	0.00%	0.00%	0.38%	1.04%	2.08%	2.66%	1736	244	0	2
GNA_2026_0400_detailed	DUPR_2026_D0808_detailed	DUPR_2025_779197	Concho 115/12	Sombrero	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1249	144	0	1
GNA_2026_0402_detailed	DUPR_2026_D0809_detailed	DUPR_2025_779197	Concho 115/12	Taberna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	2.63	1.96	5.33	0.26	0.30	0.39	0.46	0.50	0.57	0.63	MW	21.99%	16.39%	44.57%	2.17%	2.51%	3.26%	3.85%	4.18%	4.77%	5.27%	1651	325	0	1
GNA_2026_0403_detailed	DUPR_2026_D0810_detailed	DUPR_2025_779197	Concho 115/12	Taberna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.46	2.78	6.15	1.11	1.15	1.26	1.35	1.39	1.48	1.57	MW	31.09%	24.98%	55.26%	9.99%	10.35%	11.36%	12.20%	12.56%	13.41%	14.25%	1651	325	0	1
GNA_2026_1353_detailed	DUPR_2026_D0811_detailed	DUPR_2025_822109	Rosemead 66/16	Gerona	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.62	0.76	0.91	1.09	1.26	1.44	1.62	1.82	MW	0.00%	0.00%	4.27%	5.24%	6.29%	7.55%	8.74%	10.03%	11.31%	12.74%	2641	410	6	0
GNA_2026_1355_detailed	DUPR_2026_D0812_detailed	DUPR_2025_822109	Rosemead 66/16	Honor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.00	1.22	1.22	1.32	1.32	5.02	5.22	5.42	5.72	5.92	MW	6.18%	7.54%	7.54%	8.16%	8.16%	31.03%	32.26%	33.50%	35.35%	36.59%	1657	738	4	1
GNA_2026_1356_detailed	DUPR_2026_D0813_detailed	DUPR_2025_822109	Rosemead 66/16	Honor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	2.00	2.38	2.47	2.53	2.76	2.97	3.21	3.50	3.85	MW	0.00%	13.44%	16.38%	17.07%	17.48%	19.11%	20.61%	22.32%	24.39%	26.89%	1657	738	4	1
GNA_2026_1026_detailed	DUPR_2026_D0814_detailed	DUPR_2025_829095	Modena 66/12	Iran	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1516	71	0	3
GNA_2026_1031_detailed	DUPR_2026_D0815_detailed	DUPR_2025_829095	Modena 66/12	Qatar	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1926	90	0	2
GNA_2026_1035_detailed	DUPR_2026_D0816_detailed	DUPR_2025_829095	Modena 66/12	Taiwan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028		0.35	6.24	7.22	7.24	7.28	7.33	7.37	7.41	7.46	MW		2.93%	52.17%	60.37%	60.54%	60.87%	61.29%	61.62%	61.96%	62.37%	516	121	0	1
GNA_2026_0713_detailed	DUPR_2026_D0817_detailed	DUPR_2025_851264	Hanford 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	2.09	4.93	8.41	12.09	14.41	17.13	18.74	MW	0.00%	0.00%	0.00%	1.50%	3.55%	6.05%	8.70%	10.37%	12.33%	13.49%	20708	2756	11	327
GNA_2026_0715_detailed	DUPR_2026_D0818_detailed	DUPR_2025_851264	Hanford 66/12	Burris	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	3.46	6.46	9.43	12.48	12.57	12.63	12.72	12.83	14.48	MW	[redacted]										424	208	1	19
GNA_2026_0716_detailed	DUPR_2026_D0819_detailed	DUPR_2025_851264	Hanford 66/12	Burris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	4.43	7.46	10.54	13.67	13.91	13.74	13.91	14.09	15.83	MW	[redacted]										424	208	1	19
GNA_2026_0571_detailed	DUPR_2026_D0820_detailed	DUPR_2025_8572	Eric 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2027	3.30	6.70	9.58	10.98	11.48	12.28	13.18	12.28	13.28	13.38	MW	3.95%	8.02%	11.47%	13.15%	13.75%	14.70%	15.78%	14.70%	15.90%	16.02%	14175	2258	21	2
GNA_2026_1401_detailed	DUPR_2026_D0821_detailed	DUPR_2025_8597	Santa Clara 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	0.00	2.50	14.80	29.10	43.00	54.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	1.80%	3.53%	5.22%	6.59%	0	0	0	0
GNA_2026_1402_detailed	DUPR_2026_D0822_detailed	DUPR_2025_8597	Santa Clara 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	60.70	123.00	155.50	168.90	179.90	191.30	203.00	216.70	230.00	240.80	MW	10.05%	20.36%	25.75%	27.96%	29.78%	31.67%	33.61%	35.88%	38.08%	39.87%	0	0	0	0
GNA_2026_1173_detailed	DUPR_2026_D0823_detailed	DUPR_2025_8603	Padua 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			5/1/2028	74.30	110.30	124.30	144.90	124.30	138.80	145.90	153.00	160.30	167.20	MW	11.21%	16.64%	18.75%	21.86%	18.75%	20.94%	22.01%	23.08%	24.18%	25.22%	23241	1720	3	22
GNA_2026_0753_detailed	DUPR_2026_D0824_detailed	DUPR_2025_8634	Hinson 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity			12/31/2027	0.00	0.00	0.00	68.72	289.40	296.60	309.90	324.20	332.20	376.60	MW	0.00%	0.00%	0.00%	10.52%	44.32%	45.42%	47.46%	49.65%	50.87%	57.67%	0	0	0	0
GNA_2026_0727_detailed	DUPR_2026_D0825_detailed	DUPR_2025_8647	Hesperia 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	4.57	19.37	32.09	42.58	54.18	65.47	77.75	88.48	98.59	98.60	MW	6.29%	26.64%	44.14%	58.57%	74.53%	90.06%	106.95%	121.71%	135.61%	135.63%	12446	1264	7	12
GNA_2026_0730_detailed	DUPR_2026_D0826_detailed	DUPR_2025_8647	Hesperia 115/12	Mesquite	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	3.35	14.46	27.96	39.00	40.74	52.65	9.41	8.39	9.09	9.10	MW	28.01%	120.90%	233.78%	326.09%	340.64%	440.22%	78.68%	70.15%	76.00%	76.09%	2433	34	0	0
GNA_2026_0950_detailed	DUPR_2026_D0827_detailed	DUPR_2025_8654	Marine 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9100	1637	7	0
GNA_2026_1409_detailed	DUPR_2026_D0828_detailed	DUPR_2025_8654	Santa Monica 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	4.30	6.10	9.40	12.20	10.70	13.70	15.20	17.20	19.30	MW	0.00%	5.97%	8.47%	13.05%	16.94%	14.86%	19.02%	20.88%	23.63%	26.51%	19884	3444	17	1
GNA_2026_0998_detailed	DUPR_2026_D0829_detailed	DUPR_2025_8680	Mira Loma 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2028	253.20	304.70	321.40	324.80	335.70	346.70	354.70	363.10	371.40	381.20	MW	38.08%	45.82%	48.33%	48.84%	50.48%	52.14%	53.34%	54.60%	55.85%	57.32%	10038	895	2	8
GNA_2026_0664_detailed	DUPR_2026_D0830_detailed	DUPR_2025_8698	Glen Avon 66/12	Anderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	13.35	15.24	0.00	0.00	0.00	0.54	0.61	0.67	0.76	MW	0.00%	111.62%	127.42%	0.00%	0.00%	0.00%	4.52%	5.10%	5.60%	6.35%	1725	46	0	1
GNA_2026_0665_detailed	DUPR_2026_D0831_detailed	DUPR_2025_8698	Glen Avon 66/12	Anderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.37	14.39	16.11	0.00	0.00	0.00	1.26	1.37	1.46	1.57	MW	3.39%	131.90%	145.27%	0.00%	0.00%	0.00%	11.21%	12.23%	13.07%	14.08%	1725	46	0	1
GNA_2026_0666_detailed	DUPR_2026_D0832_detailed	DUPR_2025_8698	Glen Avon 66/12	Blackhills	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.80	3.15	6.13	5.15	5.22	5.33	5.43	5.59	5.74	5.87	MW	6.69%	26.34%	51.25%	43.06%	43.65%	44.57%	45.40%	46.74%	47.99%	49.08%	1851	132	0	0
GNA_2026_0668_detailed	DUPR_2026_D0833_detailed	DUPR_2025_8698	Glen Avon 66/12	Galena	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.02	0.37	0.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	0.18%	3.09%	4.01%	1895	84	0	1
GNA_2026_0669_detailed	DUPR_2026_D0834_detailed	DUPR_2025_8698	Glen Avon 66/12	Galena	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.24	0.30	0.20	0.00	0.07	0.25	0.59	0.74	0.91	1.07	MW	2.15%	2.69%	1.77%	0.00%	0.60%	2.14%	5.15%	6.47%	7.98%	9.41%	1895	84	0	1
GNA_2026_1512_detailed	DUPR_2026_D0835_detailed	DUPR_2025_8708	Shuttle 66/12	Nasa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.11	4.28	4.33	4.37	4.43	4.48	4.54	4.61	4.65	MW	0.00%	17.64%	35.79%	36.20%	36.54%	37.04%	37.46%	37.96%	38.55%	38.88%	649	164	0	2
GNA_2026_1513_detailed	DUPR_2026_D0836_detailed	DUPR_2025_8708	Shuttle 66/12	Nasa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.76	4.28	3.76	3.89	4.04	4.17	4.28	4.41	4.50	MW	0.00%	14.31%	35.79%	30.03%	31.30%	32.71%	34.01%	35.02%	36.30%	37.16%	649	164	0	2
GNA_2026_1515_detailed	DUPR_2026_D0837_detailed	DUPR_2025_8708	Shuttle 66/12	Wookie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	MW	[redacted]										434	188	0	0
GNA_2026_1445_detailed	DUPR_2026_D0838_detailed	DUPR_2025_8711	Saticoy 66/16	Highway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4144	197	0	4
GNA_2026_1446_detailed	DUPR_2026_D0839_detailed	DUPR_2025_8711	Saticoy 66/16	Maloy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026		0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.59	1.79	MW		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.60%	12.20%	13.80%	919	66	0	9
GNA_2026_1447_detailed	DUPR_2026_D0840_detailed	DUPR_2025_8711	Saticoy 66/16	Sexton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.51%	11.36%	3169	207	1	7
GNA_2026_1448_detailed	DUPR_2026_D0841_detailed	DUPR_2025_8711	Saticoy 66/16	Vineyard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	0.00	0.79	3.18	4.68	5.38	5.94	6.38	6.74	7.06	MW	0.00%	0.00%	4.93%	19.91%	31.58%	37.10%	41.48%	44.80%	47.43%	49.79%	3989	280	2	6
GNA_2026_0539_detailed	DUPR_2026_D0842_detailed	DUPR_2025_8713	El Nido 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2027	67.10	84.80	89.90	94.00	104.60	110.90	117.50	126.70	133.10	138.60	MW	[redacted]										14131	2237	15	4
GNA_2026_1574_detailed	DUPR_2026_D0843_detailed	DUPR_2025_8717	Stewart 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10007	1604	23	7
GNA_2026_1450_detailed	DUPR_2026_D0844_detailed	DUPR_2025_8735	Saugus 'A' 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	1.29%	0	0	0	0
GNA_2026_0692_detailed	DUPR_2026_D0845_detailed	DUPR_2025_8756	Gorman 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	3.93	6.72	8.00	8.02	8.07	8.15	8.22	8.28	8.35	MW	[redacted]										272	174	6	2
GNA_2026_0693_detailed	DUPR_2026_D0846_detailed	DUPR_2025_8756	Gorman 66/12	Kinsey	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										34	58	3	1
GNA_2026_0694_detailed	DUPR_2026_D0847_detailed	DUPR_2025_8756	Gorman 66/12	Ridge	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.20	4.98	6.28	6.28	6.33	6.39	6.43	6.48	6.52	MW	[redacted]										238	116	3	1
GNA_2026_1745_detailed	DUPR_2026_S0085_detailed	DUPR_2025_8762	Victor 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29854	1389	3	22
GNA_2026_0136_detailed	DUPR_2026_D0848_detailed	DUPR_2025_8763	Bain 66/12	Bellgrave	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	1.17	3.70	3.78	3.83	3.91	3.98	4.11	4.22	4.33	MW	0.00%	9.78%	30.94%	31.61%	32.02%	32.69%	33.28%	34.36%	35.28%	36.20%	1090	90	0	2
GNA_2026_0137_detailed	DUPR_2026_D0849_detailed	DUPR_2025_8763	Bain 66/12	Bellgrave	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	1.63	4.85	4.96	5.04	5.17	5.30	5.50	5.67	5.83	MW	0.00%	14.17%	44.91%	46.01%	46.93%	48.32%	49.86%	52.03%	54.00%	55.74%	1090	90	0	2
GNA_2026_0138_detailed	DUPR_2026_D0850_detailed	DUPR_2025_8763	Bain 66/12	Conning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2026	0.00	5.17	3.96	3.96	3.96	3.98	4.00	4.02	4.04	4.07	MW	[redacted]										1	39	0	1
GNA_2026_0139_detailed	DUPR_2026_D0851_detailed	DUPR_2025_8763	Bain 66/12	Heftler	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	111	127	0	0
GNA_2026_0105_detailed	DUPR_2026_D0852_detailed	DUPR_2025_8764	Archibald 66/12	Danish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	2.59	2.65	2.74	2.85	2.96	3.13	3.28	3.43	MW	0.00%	0.00%	21.66%	22.16%	22.91%	23.83%	24.75%	26.17%	27.42%	28.68%	1871	48	0	1
GNA_2026_0106_detailed	DUPR_2026_D0853_detailed	DUPR_2025_8764	Archibald 66/12	Danish	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2026	0.00	0.00	2.48	2.78	3.13	3.50	3.63	3.80	3.96	4.11	MW	0.00%	0.00%	20.55%	23.50%	27.05%	30.97%	32.18%	33.69%	35.11%	36.44%	1871	48	0	1
GNA_2026_0189_detailed	DUPR_2026_D0854_detailed	DUPR_2025_8780	Bloomington 66/12	Spike	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.41	0.43	0.52	0.59	0.70	0.80	0.93	MW	0.00%	0.00%	0.00%	3.43%	3.60%	4.35%	4.93%	5.85%	6.69%	7.78%	1094	76	0	0
GNA_2026_0190_detailed	DUPR_2026_D0855_detailed	DUPR_2025_8780	Bloomington 66/12	Spike	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.67	0.11	0.40	0.33	0.50	0.67	0.89	MW	0.00%	0.00%	0.00%	5.73%	0.90%	3.27%	2.70%	4.12%	5.54%	7.42%	1094	76	0	0
GNA_2026_0475_detailed	DUPR_2026_D0856_detailed	DUPR_2025_8780	Declez 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	0.00	5.50	5.60	4.30	5.50	7.40	9.20	11.70	15.10	17.90	MW	0.00%	3.78%	3.85%	2.95%	3.78%	5.08%	6.32%	8.04%	10.37%	12.29%	14154	2279	18	8
GNA_2026_0476_detailed	DUPR_2026_D0857_detailed	DUPR_2025_8780	Declez 66/12	Bamboo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	156	126	2	1
GNA_2026_0478_detailed	DUPR_2026_D0858_detailed	DUPR_2025_8780	Declez 66/12	Big Rigg	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1720	221	8	0
GNA_2026_0479_detailed	DUPR_2026_D0859_detailed	DUPR_2025_8780	Declez 66/12	Catawba	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.24	0.74	1.02	1.87	2.02	MW	[redacted]										466	144	1	1
GNA_2026_0480_detailed	DUPR_2026_D0860_detailed	DUPR_2025_8780	Declez 66/12	Citrow	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	2.28	2.41	0.39	0.00	0.00	0.00	0.00	0.33	0.80	1.33	MW	[redacted]										1074	222	1	3
GNA_2026_0481_detailed	DUPR_2026_D0861_detailed	DUPR_2025_8780	Declez 66/12	Dixon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	1.50	4.00	4.11	1.46	1.59	1.85	2.09	2.46	2.87	3.30	MW	12.54%	33.44%	34.36%	12.21%	13.29%	15.47%	17.47%	20.57%	24.00%	27.59%	1048	363	1	1
GNA_2026_0482_detailed	DUPR_2026_D0862_detailed	DUPR_2025_8780	Declez 66/12	Dixon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	1.50	4.17	4.28	1.63	1.76	2.04	2.28	2.67	3.11	3.57	MW	12.54%	35.40%	36.33%	13.81%	14.94%	17.35%	19.39%	22.74%	26.54%	30.51%	1048	363	1	1
GNA_2026_0486_detailed	DUPR_2026_D0863_detailed	DUPR_2025_8780	Declez 66/12	Marble	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	5.61	21.72	26.91	23.72	23.78	23.93	24.09	24.33	24.63	24.98	MW	46.91%	181.61%	225.00%	198.33%	198.83%	200.08%	201.42%	203.43%	205.94%	208.86%	107	204	2	0
GNA_2026_0487_detailed	DUPR_2026_D0864_detailed	DUPR_2025_8780	Declez 66/12	Marble	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	6.13	22.43	27.63	24.43	24.50	24.67	24.83	25.09	25.31	25.78	MW	53.63%	199.56%	245.82%	217.35%	217.97%	219.88%	221.30%	224.02%	226.59%	231.21%	107	204	2	0
GNA_2026_0490_detailed	DUPR_2026_D0865_detailed	DUPR_2025_8780	Declez 66/12	Sanber	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3034	225	0	0
GNA_2026_0490_detailed	DUPR_2026_D0866_detailed	DUPR_2025_8780	Declez 66/12	Sanber	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3034	225	0	0
GNA_2026_0491_detailed	DUPR_2026_D0867_detailed	DUPR_2025_8780	Declez 66/12	Speedway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										36	72	0	0
GNA_2026_0491_detailed	DUPR_2026_D0868_detailed	DUPR_2025_8780	Declez 66/12	Speedway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										36	72	0	0
GNA_2026_0493_detailed	DUPR_2026_D0869_detailed	DUPR_2025_8780	Declez 66/12	Tokay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2557	221	1	1
GNA_2026_0493_detailed	DUPR_2026_D0870_detailed	DUPR_2025_8780	Declez 66/12	Tokay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2557	221	1	1
GNA_2026_0494_detailed	DUPR_2026_D0871_detailed	DUPR_2025_8780	Declez 66/12	Tractor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										251	88	1	0
GNA_2026_0494_detailed	DUPR_2026_D0872_detailed	DUPR_2025_8780	Declez 66/12	Tractor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										251	88	1	0
GNA_2026_0579_detailed	DUPR_2026_D0873_detailed	DUPR_2025_8780	Etiwanda 66/12	Benny	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	9	0	0
GNA_2026_0579_detailed	DUPR_2026_D0874_detailed	DUPR_2025_8780	Etiwanda 66/12	Benny	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	9	0	0
GNA_2026_0985_detailed	DUPR_2026_D0875_detailed	DUPR_2025_8780	Milliken 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	0.00	1.70	5.40	7.40	9.30	9.70	10.30	11.20	12.10	13.00	MW	0.00%	1.18%	3.75%	5.14%	6.46%	6.74%	7.15%	7.78%	8.40%	9.03%	2717	2007	11	6
GNA_2026_0986_detailed	DUPR_2026_D0876_detailed	DUPR_2025_8780	Milliken 66/12	Cuervo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	0.00	0.00	1.43	1.43	1.46	1.48	1.52	1.54	1.59	1.61	MW	0.00%	0.00%	11.96%	11.96%	12.21%	12.37%	12.71%	12.88%	13.29%	13.46%	386	145	0	0
GNA_2026_0987_detailed	DUPR_2026_D0877_detailed	DUPR_2025_8780	Milliken 66/12	Cuervo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.41	2.17	2.20	2.22	2.26	2.33	2.39	2.46	2.52	MW	0.00%	3.65%	19.34%	19.64%	19.82%	20.23%	20.90%	21.51%	22.18%	22.83%	386	145	0	0
GNA_2026_0988_detailed	DUPR_2026_D0878_detailed	DUPR_2025_8780	Milliken 66/12	Drambuie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	1.00	0.98	0.98	0.98	1.09	1.13	1.20	1.26	1.33	1.41	MW	[redacted]										0	295	1	0
GNA_2026_0989_detailed	DUPR_2026_D0879_detailed	DUPR_2025_8780	Milliken 66/12	Patron	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	1.41	1.43	1.48	1.52	1.57	1.61	MW	0.00%	0.00%	0.00%	0.00%	13.48%	13.67%	14.15%	14.53%	15.01%	15.39%	182	177	0	0
GNA_2026_0991_detailed	DUPR_2026_D0880_detailed	DUPR_2025_8780	Milliken 66/12	Sauza	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	0.30	0.30	0.30	0.30	0.30	0.35	0.39	0.43	0.48	0.52	MW	2.60%	2.60%	2.60%	2.60%	2.60%	3.03%	3.38%	3.73%	4.16%	4.51%	0	159	0	0
GNA_2026_0992_detailed	DUPR_2026_D0881_detailed	DUPR_2025_8780	Milliken 66/12	Tonic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	0.50	0.50	0.50	0.50	0.50	0.52	0.54	0.57	0.59	0.61	MW	[redacted]										0	61	0	1
GNA_2026_0993_detailed	DUPR_2026_D0882_detailed	DUPR_2025_8780	Milliken 66/12	Tonic	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	2.26	2.26	2.26	2.26	2.26	2.28	2.30	2.33	2.35	2.37	MW											0	61	0	1
GNA_2026_0994_detailed	DUPR_2026_D0883_detailed	DUPR_2025_8780	Milliken 66/12	Whitehorse	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	3.74	0.00	1.24	3.20	3.22	3.26	3.30	3.37	3.41	3.50	MW											1	196	0	1
GNA_2026_0995_detailed	DUPR_2026_D0884_detailed	DUPR_2025_8780	Milliken 66/12	Whitehorse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2029	5.35	0.89	2.85	4.80	4.89	4.93	4.98	5.04	5.09	5.17	MW											1	196	0	1
GNA_2026_0362_detailed	DUPR_2026_D0885_detailed	DUPR_2025_8787	Chino_Sec_A 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Update Substation Co	12/31/2026	84.90	126.10	143.80	152.60	158.20	161.50	168.40	180.50	188.20	194.50	MW	25.27%	37.53%	42.80%	45.42%	47.08%	48.07%	50.12%	53.72%	56.01%	57.89%	0	0	0	0
GNA_2026_0363_detailed	DUPR_2026_D0886_detailed	DUPR_2025_8787	Chino_Sec_C 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Update Substation Co	12/31/2026	145.10	173.90	184.20	180.80	188.90	198.50	205.80	212.60	218.50	224.80	MW	43.18%	51.76%	54.82%	53.81%	56.22%	59.08%	61.25%	63.27%	65.03%	66.90%	0	0	0	0
GNA_2026_0265_detailed	DUPR_2026_D0887_detailed	DUPR_2025_8792	Cajalco 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	1.00	0.00	4.00	5.04	5.59	6.20	6.85	7.59	7.43	8.04	MW	1.13%	0.00%	4.54%	5.71%	6.34%	7.03%	7.77%	8.61%	8.42%	9.12%	11864	642	13	30
GNA_2026_1416_detailed	DUPR_2026_D0888_detailed	DUPR_2025_8793	Santa Rosa 115/12	Clubhouse	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.00	2.24	4.20	5.72	8.57	9.52	9.54	9.57	9.59	9.61	MW	[redacted]										287	94	0	0
GNA_2026_1417_detailed	DUPR_2026_D0889_detailed	DUPR_2025_8793	Santa Rosa 115/12	Clubhouse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	3.91	4.67	6.20	9.04	10.00	10.02	10.04	10.09	10.11	MW											287	94	0	0
GNA_2026_0398_detailed	DUPR_2026_D0890_detailed	DUPR_2025_8794	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1736	244	0	2
GNA_2026_0399_detailed	DUPR_2026_D0891_detailed	DUPR_2025_8794	Concho 115/12	Sombrero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1249	144	0	1
GNA_2026_0401_detailed	DUPR_2026_D0892_detailed	DUPR_2025_8794	Concho 115/12	Suave	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0402_detailed	DUPR_2026_D0893_detailed	DUPR_2025_8794	Concho 115/12	Taberna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	2.63	1.96	5.33	0.26	0.30	0.39	0.46	0.50	0.57	0.63	MW	21.99%	16.39%	44.57%	2.17%	2.51%	3.26%	3.85%	4.18%	4.77%	5.27%	1651	325	0	1
GNA_2026_0403_detailed	DUPR_2026_D0894_detailed	DUPR_2025_8794	Concho 115/12	Taberna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.46	2.78	6.15	1.11	1.15	1.26	1.35	1.39	1.48	1.57	MW	31.09%	24.98%	55.26%	9.99%	10.35%	11.36%	12.20%	12.56%	13.41%	14.25%	1651	325	0	1
GNA_2026_0404_detailed	DUPR_2026_D0895_detailed	DUPR_2025_8794	Concho 115/12	Tepeyac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	MW	0.00%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	13.80%	0	0	0	0
GNA_2026_0405_detailed	DUPR_2026_D0896_detailed	DUPR_2025_8794	Concho 115/12	Tepeyac	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.67	1.70	1.67	1.72	1.74	1.76	1.78	1.00	1.80	MW	0.00%	14.00%	14.27%	14.00%	14.47%	14.66%	14.85%	15.05%	8.47%	15.25%	0	0	0	0
GNA_2026_1347_detailed	DUPR_2026_D0897_detailed	DUPR_2025_8795	Roadway 115/12	Pegaso	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	1.65	1.65	1.65	1.67	1.67	1.67	1.67	1.70	MW	[redacted]										0	5	0	3
GNA_2026_1348_detailed	DUPR_2026_D0898_detailed	DUPR_2025_8795	Roadway 115/12	Pegaso	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.13	1.96	2.72	3.33	3.35	3.35	3.35	3.35	3.37	MW											0	5	0	3
GNA_2026_1349_detailed	DUPR_2026_D0899_detailed	DUPR_2025_8795	Roadway 115/12	Peterbilt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.52	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW											0	33	2	4
GNA_2026_1350_detailed	DUPR_2026_D0900_detailed	DUPR_2025_8795	Roadway 115/12	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	4.09	6.24	0.20	0.20	0.20	0.22	0.00	0.00	0.00	0.02	MW											0	33	2	4
GNA_2026_1767_detailed	DUPR_2026_D0901_detailed	DUPR_2025_8795	Victor 115/33	Russ Boyd	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW											0	15	0	4
GNA_2026_1768_detailed	DUPR_2026_D0902_detailed	DUPR_2025_8795	Victor 115/33	Russ Boyd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW											0	15	0	4
GNA_2026_1783_detailed	DUPR_2026_S0086_detailed	DUPR_2025_8795	Victor-Kramer 115 kV	Freightliner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	1.56%	2.50%	988	152	9	2
GNA_2026_1789_detailed	DUPR_2026_S0087_detailed	DUPR_2025_8795	Victor-Kramer 115 kV	Mack	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	1.67	1.67	1.76	1.85	1.96	2.09	2.11	2.13	2.17	MW	0.00%	13.96%	13.96%	14.72%	15.47%	16.39%	17.47%	17.64%	17.81%	18.14%	1459	48	1	2
GNA_2026_1790_detailed	DUPR_2026_S0088_detailed	DUPR_2025_8795	Victor-Kramer 115 kV	Mack	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.09	0.74	0.96	1.17	1.48	1.80	1.85	1.87	1.93	MW	0.00%	8.69%	5.74%	7.52%	9.26%	11.91%	14.71%	15.14%	15.30%	15.82%	1459	48	1	2
GNA_2026_0135_detailed	DUPR_2026_D0903_detailed	DUPR_2025_8797	Bain 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	5.21	16.11	16.41	16.91	17.51	18.31	19.11	19.91	MW	0.00%	0.00%	7.18%	22.19%	22.61%	23.30%	24.12%	25.22%	26.33%	27.43%	7701	825	3	7
GNA_2026_0004_detailed	DUPR_2026_D0904_detailed	DUPR_2025_8798	Alder 66/12	Augusta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.50	6.09	6.17	4.24	4.30	4.39	4.48	4.59	4.67	4.76	MW	[redacted]										1212	188	1	1
GNA_2026_0005_detailed	DUPR_2026_D0905_detailed	DUPR_2025_8798	Alder 66/12	Augusta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.22	6.09	6.17	4.24	4.30	4.39	4.47	4.59	4.67	4.76	MW											1212	188	1	1
GNA_2026_0008_detailed	DUPR_2026_D0906_detailed	DUPR_2025_8798	Alder 66/12	Charlie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.10	0.10	0.11	0.15	0.20	0.24	0.28	0.33	MW	0.00%	0.00%	0.88%	0.88%	0.97%	1.32%	1.76%	2.11%	2.47%	2.91%	1328	45	0	3
GNA_2026_0012_detailed	DUPR_2026_D0907_detailed	DUPR_2025_8798	Alder 66/12	Heather	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.24	0.28	0.30	0.37	0.46	0.52	0.59	0.65	MW	0.00%	0.00%	2.22%	2.59%	2.77%	3.42%	4.25%	4.80%	5.45%	6.00%	1682	149	0	0
GNA_2026_0014_detailed	DUPR_2026_D0908_detailed	DUPR_2025_8798	Alder 66/12	Lytle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	1.70	1.72	1.76	1.80	1.87	1.96	2.04	MW	[redacted]										283	82	1	1
GNA_2026_0018_detailed	DUPR_2026_D0909_detailed	DUPR_2025_8798	Alder 66/12	Susan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	3.17	4.78	4.83	4.87	4.93	4.98	5.02	MW	0.00%	0.00%	0.00%	26.51%	39.97%	40.38%	40.72%	41.22%	41.64%	41.97%	1111	48	1	1
GNA_2026_0019_detailed	DUPR_2026_D0910_detailed	DUPR_2025_8798	Alder 66/12	Susan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.72	1.48	1.30	5.30	6.91	6.96	7.00	7.07	7.11	7.15	MW	7.11%	14.04%	13.22%	53.92%	70.30%	70.80%	71.21%	71.92%	72.33%	72.74%	1111	48	1	1
GNA_2026_0023_detailed	DUPR_2026_D0911_detailed	DUPR_2025_8798	Alder 66/12	Wind Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.59	4.50	0.74	0.76	0.78	0.85	0.91	1.02	1.13	1.22	MW	[redacted]										229	183	0	0
GNA_2026_1262_detailed	DUPR_2026_D0912_detailed	DUPR_2025_8798	Randall 66/12	Acosta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.59	0.10	0.17	0.26	0.35	0.46	0.57	0.65	0.74	MW	0.00%	4.93%	0.84%	1.42%	2.17%	2.93%	3.85%	4.77%	5.43%	6.19%	2243	97	1	1
GNA_2026_0477_detailed	DUPR_2026_D0913_detailed	DUPR_2025_8799	Declez 66/12	Big Rigg	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.30	0.35	0.41	0.50	0.59	0.76	0.91	1.07	MW	0.00%	0.00%	2.51%	2.93%	3.43%	4.18%	4.93%	6.35%	7.61%	8.95%	1720	221	8	0
GNA_2026_0478_detailed	DUPR_2026_D0914_detailed	DUPR_2025_8799	Declez 66/12	Big Rigg	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.09	0.00	0.00	0.02	0.17	0.39	0.70	0.87	MW	0.00%	0.00%	0.74%	0.00%	0.00%	0.16%	1.37%	3.16%	5.75%	7.16%	1720	221	8	0
GNA_2026_0484_detailed	DUPR_2026_D0915_detailed	DUPR_2025_8799	Declez 66/12	Kaiser	Capacity	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1082	121	0	0
GNA_2026_0484_detailed	DUPR_2026_D0916_detailed	DUPR_2025_8799	Declez 66/12	Kaiser	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW											1082	121	0	0
GNA_2026_0581_detailed	DUPR_2026_D0917_detailed	DUPR_2025_8799	Etiwanda 66/12	Pryor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.17	1.54	1.91	2.33	2.74	2.91	3.09	3.26	MW											2420	264	0	0
GNA_2026_0582_detailed	DUPR_2026_D0918_detailed	DUPR_2025_8799	Etiwanda 66/12	Pryor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.30	2.72	3.13	3.59	4.04	4.26	4.48	4.67	MW											2420	264	0	0
GNA_2026_0583_detailed	DUPR_2026_D0919_detailed	DUPR_2025_8799	Etiwanda 66/12	Sellers	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW											1735	120	0	2
GNA_2026_1265_detailed	DUPR_2026_D0920_detailed	DUPR_2025_8799	Randall 66/12	Digby	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2010	53	0	1
GNA_2026_1265_detailed	DUPR_2026_D0921_detailed	DUPR_2025_8799	Randall 66/12	Digby	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2010	53	0	1
GNA_2026_1267_detailed	DUPR_2026_D0922_detailed	DUPR_2025_8799	Randall 66/12	Dunning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028		0.00	3.04	3.09	3.11	3.15	3.22	3.28	3.35	3.39	MW		0.00%	25.42%	25.84%	26.00%	26.34%	26.92%	27.42%	28.01%	28.34%	1603	114	0	0
GNA_2026_1268_detailed	DUPR_2026_D0923_detailed	DUPR_2025_8799	Randall 66/12	Dunning	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.07	0.22	3.65	3.74	3.83	3.96	4.11	4.28	4.37	4.43	MW	0.62%	1.97%	32.16%	33.10%	34.07%	35.52%	37.13%	39.05%	39.98%	40.60%	1603	114	0	0
GNA_2026_1269_detailed	DUPR_2026_D0924_detailed	DUPR_2025_8799	Randall 66/12	Hasty	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.11	0.37	0.00	0.00	0.00	0.04	0.17	0.30	0.43	0.52	MW	[redacted]										1550	100	0	2
GNA_2026_0590_detailed	DUPR_2026_D0925_detailed	DUPR_2025_8800	Falcon Ridge 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	6.40	45.60	47.80	50.00	52.00	53.60	53.90	54.20	54.40	MW	0.00%	8.79%	62.64%	65.66%	68.68%	71.43%	73.63%	74.04%	74.45%	74.73%	7615	280	4	3
GNA_2026_1106_detailed	DUPR_2026_D0926_detailed	DUPR_2025_8801	Newcomb 115/12	Bradley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.39	0.46	0.48	0.07	0.11	0.20	0.22	0.30	0.37	0.46	MW	3.66%	4.32%	4.51%	0.66%	1.03%	1.89%	2.07%	2.82%	3.49%	4.34%	1757	239	1	0
GNA_2026_1108_detailed	DUPR_2026_D0927_detailed	DUPR_2025_8801	Newcomb 115/12	Farmington	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.85	2.41	4.48	5.04	6.61	6.87	6.98	7.09	7.20	MW	[redacted]										1659	214	1	5
GNA_2026_1109_detailed	DUPR_2026_D0928_detailed	DUPR_2025_8801	Newcomb 115/12	Farmington	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.26	4.37	3.96	6.04	6.63	8.22	8.43	8.57	8.70	8.80	MW											1659	214	1	5
GNA_2026_1589_detailed	DUPR_2026_D0929_detailed	DUPR_2025_8801	Sun City 115/12	Photon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.22	6.04	7.39	8.98	9.11	9.24	9.35	9.48	9.57	MW	0.00%	18.56%	50.50%	61.79%	75.08%	76.17%	77.26%	78.18%	79.26%	80.02%	2150	99	0	3

	Additional Information	
Other Customers	Notes	Project History
37	Base	
11	Base	
11	Base	
142	Base	
142	Base	
18	Base	
8	Base	
13	Base	
13	Base	
35	Base	
24	Base	
24	Base	
12	Base	
32	Base	
40	Base	
227	Base	
17	Base	
17	Base	
169	Base	
0	Base	
0	Base	
236	Base & High	
0	Base	
48	Base	
2	Base	
102	Base	
154	Base	
134	Base	
4	Base	
4	Base	
17	Base	
15	Base	
15	Base	
7	Base	
7	Base	
13	Base	
24	Base	
16	Base	
14	Base	
31	Base	
174	Base	
101	Base	
0	Base	
19	Base	
10	Base	
9	Base	
86	Base & High	
14	Base	
14	Base	
6	Base	
14	Base	
22	Base	
22	Base	
6	Base	
6	Base	
157	Base	
17	Base	
10	Base	
4	Base	
9	Base	
21	Base	
21	Base	
13	Base	
13	Base	
14	Base	
14	Base	
11	Base	
11	Base	
7	Base	
7	Base	
6	Base	
6	Base	
2	Base	
2	Base	
236	Base	
8	Base	
8	Base	
3	Base	
17	Base	
27	Base	
19	Base	
19	Base	
21	Base	
21	Base	
0	Base & High	
0	Base & High	
81	Base	
11	Base	
11	Base	
18	Base	
8	Base	
0	Base	
13	Base	
13	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
10	Base & High	
7	Base & High	
7	Base & High	
77	Base	
8	Base	
8	Base	
20	Base	
30	Base	
3	Base	
15	Base	
15	Base	
19	Base	
35	Base	
10	Base	
10	Base	
3	Base	
3	Base	
15	Base	
15	Base	
6	Base	
1	Base	
1	Base	
13	Base	
13	Base	
17	Base	
76	Base	
11	Base	
33	Base	
33	Base	
18	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1590_detailed	DUPR_2026_D0930_detailed	DUPR_2025_8801	Sun City 115/12	Photon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.89	5.72	7.09	8.67	8.83	8.98	9.11	9.24	9.35	MW	0.00%	15.39%	46.58%	57.83%	70.72%	72.14%	73.49%	74.67%	75.74%	76.83%	2150	99	0	3
GNA_2026_0483_detailed	DUPR_2026_D0931_detailed	DUPR_2025_8802	Declez 66/12	Kaiser	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1082	121	0	0
GNA_2026_0577_detailed	DUPR_2026_D0932_detailed	DUPR_2025_8802	Etiwanda 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.40	1.10	1.60	2.10	2.60	MW	[redacted]										11331	818	3	3
GNA_2026_1267_detailed	DUPR_2026_D0933_detailed	DUPR_2025_8802	Randall 66/12	Dunning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1603	114	0	0
GNA_2026_1269_detailed	DUPR_2026_D0934_detailed	DUPR_2025_8802	Randall 66/12	Hasty	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.11	0.37	0.00	0.00	0.00	0.04	0.17	0.30	0.43	0.52	MW	[redacted]										1550	100	0	2
GNA_2026_0095_detailed	DUPR_2026_D0935_detailed	DUPR_2025_8803	Aqueduct 115/12	Tunnel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	5.36	8.32	11.30	14.28	14.32	14.43	15.39	16.50	16.97	MW	0.00%	44.82%	69.57%	94.48%	119.40%	119.73%	120.65%	128.68%	137.96%	141.89%	266	161	2	0
GNA_2026_1749_detailed	DUPR_2026_S0089_detailed	DUPR_2025_8803	Victor 115 kV	Cement	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	5	0	1
GNA_2026_1750_detailed	DUPR_2026_S0090_detailed	DUPR_2025_8803	Victor 115 kV	Ckt#8	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	1.20	1.20	1.20	1.20	1.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.82%	3.82%	3.82%	3.82%	3.82%	0	0	0	0
GNA_2026_1751_detailed	DUPR_2026_S0091_detailed	DUPR_2025_8803	Victor 115 kV	Portland	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	MW	[redacted]										0	7	2	0
GNA_2026_1752_detailed	DUPR_2026_S0092_detailed	DUPR_2025_8803	Victor 115 kV	Russ Boyd	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	6.77	6.77	6.77	11.92	17.01	17.01	MW	[redacted]										0	15	0	4
GNA_2026_1753_detailed	DUPR_2026_S0093_detailed	DUPR_2025_8803	Victor 115 kV	Russ Boyd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	7.19	7.66	12.57	12.69	12.69	17.84	22.93	22.93	MW	[redacted]										0	15	0	4
GNA_2026_1755_detailed	DUPR_2026_S0094_detailed	DUPR_2025_8803	Victor 115 kV	Sunny Vista	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.48	1.26	1.20	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1774_detailed	DUPR_2026_S0095_detailed	DUPR_2025_8803	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	6.48	0.00	0.00	6.50	11.57	14.61	18.83	21.07	23.33	MW	0.00%	4.48%	0.00%	0.00%	4.49%	8.00%	10.10%	13.01%	14.56%	16.12%	6456	569	19	36
GNA_2026_1777_detailed	DUPR_2026_S0096_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	Cummins	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.61	6.54	14.98	14.98	14.98	14.54	14.54	14.57	14.57	MW	[redacted]										13	31	1	5
GNA_2026_1778_detailed	DUPR_2026_S0097_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	Cummins	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.33	7.48	15.93	15.96	15.98	15.57	15.57	15.59	15.59	MW	[redacted]										13	31	1	5
GNA_2026_1782_detailed	DUPR_2026_S0098_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	Freightliner	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	1.70	3.80	5.89	8.02	10.17	12.33	MW	0.00%	0.00%	0.00%	0.00%	14.21%	31.77%	49.25%	67.06%	85.03%	103.09%	988	152	9	2
GNA_2026_1783_detailed	DUPR_2026_S0099_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	Freightliner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	2.13	4.37	6.61	8.74	10.91	13.09	MW	0.00%	0.00%	0.00%	0.00%	18.49%	38.37%	58.81%	77.76%	97.24%	116.88%	988	152	9	2
GNA_2026_1784_detailed	DUPR_2026_S0100_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	International	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.20	0.00	0.00	1.46	3.80	6.15	8.26	10.41	10.43	10.46	MW	[redacted]										29	52	3	4
GNA_2026_1785_detailed	DUPR_2026_S0101_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.61	0.00	0.00	1.17	3.52	5.89	7.72	9.87	9.89	9.93	MW	[redacted]										29	52	3	4
GNA_2026_1786_detailed	DUPR_2026_S0102_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	Kenworth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.46	0.52	0.59	MW	[redacted]										2144	167	1	7
GNA_2026_1794_detailed	DUPR_2026_S0103_detailed	DUPR_2025_8803	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.89	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	33	2	4
GNA_2026_1798_detailed	DUPR_2026_S0104_detailed	DUPR_2025_8803	Victor-Phelan 115 kV & Victor-Aqueduct-Phelan 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	14.61	29.58	43.77	47.19	51.50	61.14	68.68	70.78	MW	0.00%	0.00%	19.76%	40.00%	59.19%	63.81%	69.64%	82.68%	92.87%	95.71%	8251	363	9	5
GNA_2026_0175_detailed	DUPR_2026_D0936_detailed	DUPR_2025_8805	Bloomington 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	7.70	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	5.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29034	3604	8	6
GNA_2026_0194_detailed	DUPR_2026_D0937_detailed	DUPR_2025_8805	Bloomington 66/12	Turntable	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	1.70	1.76	1.80	0.00	0.00	0.00	0.00	0.13	0.30	MW	[redacted]										231	182	1	0
GNA_2026_0386_detailed	DUPR_2026_D0938_detailed	DUPR_2025_8805	Colton 66/12	Derby	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	3.30	3.35	3.39	3.41	3.46	3.54	3.65	3.74	3.83	3.89	MW	27.59%	28.01%	28.34%	28.51%	28.93%	29.60%	30.52%	31.27%	32.02%	32.53%	1880	135	0	0
GNA_2026_0387_detailed	DUPR_2026_D0939_detailed	DUPR_2025_8805	Colton 66/12	Derby	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	2.04	2.09	2.24	2.26	2.30	2.39	2.50	2.59	2.70	2.76	MW	15.43%	15.81%	17.09%	17.24%	17.54%	18.23%	19.07%	19.76%	20.63%	21.08%	1880	135	0	0
GNA_2026_0250_detailed	DUPR_2026_D0940_detailed	DUPR_2025_8806	Bunker 115/12	Chaney	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	7.43	10.39	13.65	16.50	16.59	16.67	16.76	15.13	16.78	MW	[redacted]										89	186	0	0
GNA_2026_0251_detailed	DUPR_2026_D0941_detailed	DUPR_2025_8806	Bunker 115/12	Chaney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.63	9.46	11.98	15.24	18.11	18.24	18.37	18.63	17.15	17.30	MW	[redacted]										89	186	0	0
GNA_2026_0253_detailed	DUPR_2026_D0942_detailed	DUPR_2025_8806	Bunker 115/12	Corporal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	45.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1789	75	0	0
GNA_2026_0256_detailed	DUPR_2026_D0943_detailed	DUPR_2025_8806	Bunker 115/12	Hero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	MW	[redacted]										547	136	0	1
GNA_2026_1672_detailed	DUPR_2026_D0944_detailed	DUPR_2025_8808	Triton 115/12	Argonaut	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2009	94	0	0
GNA_2026_1672_detailed	DUPR_2026_D0945_detailed	DUPR_2025_8808	Triton 115/12	Argonaut	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2009	94	0	0
GNA_2026_1673_detailed	DUPR_2026_D0946_detailed	DUPR_2025_8808	Triton 115/12	Capelin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.87	1.00	1.17	1.33	1.50	1.63	1.76	MW	0.00%	0.00%	0.00%	7.27%	8.36%	9.78%	11.12%	12.54%	13.63%	14.72%	2527	230	0	1
GNA_2026_1674_detailed	DUPR_2026_D0947_detailed	DUPR_2025_8808	Triton 115/12	Capelin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.91	1.13	1.39	1.63	1.85	2.04	2.22	MW	0.00%	0.00%	0.00%	7.64%	9.55%	11.84%	13.99%	15.93%	17.68%	19.30%	2527	230	0	1
GNA_2026_1675_detailed	DUPR_2026_D0948_detailed	DUPR_2025_8808	Triton 115/12	Seawolf	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	1.41	1.54	1.63	1.74	1.85	1.96	2.04	2.13	MW	0.00%	0.00%	11.79%	12.88%	13.63%	14.55%	15.47%	16.39%	17.06%	17.81%	2149	131	0	1
GNA_2026_1676_detailed	DUPR_2026_D0949_detailed	DUPR_2025_8808	Triton 115/12	Seawolf	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.46	0.59	0.76	0.72	0.91	1.09	1.22	MW	0.00%	0.00%	0.00%	3.53%	4.54%	5.88%	5.50%	7.00%	8.44%	9.48%	2149	131	0	1
GNA_2026_0024_detailed	DUPR_2026_D0950_detailed	DUPR_2025_8809	Alessandro 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	4.11	7.20	8.78	10.46	3.22	7.09	8.22	MW	[redacted]										19437	1822	3	7
GNA_2026_0027_detailed	DUPR_2026_D0951_detailed	DUPR_2025_8809	Alessandro 115/12	Edwin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.20	MW	[redacted]										884	171	1	1
GNA_2026_0034_detailed	DUPR_2026_D0952_detailed	DUPR_2025_8809	Alessandro 115/12	Serpentine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	2.59	1.30	5.93	5.91	5.93	6.00	6.07	6.28	6.50	8.20	MW	21.66%	10.87%	49.58%	49.41%	49.58%	50.17%	50.75%	52.51%	54.35%	68.56%	258	219	1	1
GNA_2026_0035_detailed	DUPR_2026_D0953_detailed	DUPR_2025_8809	Alessandro 115/12	Serpentine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	4.39	3.13	7.78	7.76	7.80	7.89	8.00	8.24	8.46	8.65	MW	43.25%	30.90%	76.95%	76.83%	77.30%	78.35%	79.84%	82.40%	84.52%	86.67%	258	219	1	1
GNA_2026_0040_detailed	DUPR_2026_D0954_detailed	DUPR_2025_8810	Alessandro 115/33	Oliver	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	4	0	1
GNA_2026_0246_detailed	DUPR_2026_D0955_detailed	DUPR_2025_8810	Bunker 115/12	Ammo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.43	0.50	0.54	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%	3.60%	4.18%	4.52%	1855	34	0	0
GNA_2026_0247_detailed	DUPR_2026_D0956_detailed	DUPR_2025_8810	Bunker 115/12	Ammo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	1.21%	1855	34	0	0
GNA_2026_0254_detailed	DUPR_2026_D0957_detailed	DUPR_2025_8810	Bunker 115/12	Harrier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	4.04	11.20	11.17	11.46	11.63	11.83	12.04	12.26	12.46	12.63	MW	33.78%	93.65%	93.39%	95.82%	97.24%	98.91%	100.67%	102.51%	104.18%	105.60%	2204	133	0	0
GNA_2026_0255_detailed	DUPR_2026_D0958_detailed	DUPR_2025_8810	Bunker 115/12	Harrier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.83	11.72	11.96	10.89	11.11	11.35	11.61	11.89	12.13	12.35	MW	31.47%	102.54%	107.07%	87.12%	89.02%	91.31%	93.70%	96.43%	98.78%	100.90%	2204	133	0	0
GNA_2026_0257_detailed	DUPR_2026_D0959_detailed	DUPR_2025_8810	Bunker 115/12	Mortar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.15	0.70	0.80	0.96	1.15	1.33	1.48	1.61	MW	0.00%	0.00%	1.25%	5.85%	6.69%	8.03%	9.62%	11.12%	12.37%	13.46%	2420	64	0	0
GNA_2026_0258_detailed	DUPR_2026_D0960_detailed	DUPR_2025_8810	Bunker 115/12	Mortar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.04	0.33	0.96	1.13	1.35	1.63	1.91	2.13	2.26	MW	0.00%	0.34%	2.80%	8.21%	9.72%	11.67%	14.20%	16.80%	18.85%	20.00%	2420	64	0	0
GNA_2026_0259_detailed	DUPR_2026_D0961_detailed	DUPR_2025_8810	Bunker 115/12	Soldier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.35	0.89	1.78	1.80	1.87	1.96	2.13	2.11	2.24	MW	0.00%	19.65%	7.44%	14.88%	15.05%	15.64%	16.39%	17.81%	17.64%	18.73%	1086	214	0	0
GNA_2026_0260_detailed	DUPR_2026_D0962_detailed	DUPR_2025_8810	Bunker 115/12	Soldier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	2.70	1.07	2.04	2.13	2.26	2.43	2.72	2.76	2.89	MW	0.00%	23.26%	9.08%	17.44%	130.67%	19.53%	21.17%	23.92%	24.42%	25.58%	1086	214	0	0
GNA_2026_1200_detailed	DUPR_2026_D0963_detailed	DUPR_2025_8811	Pepper 115/12	Burgundy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.46	3.11	3.11	3.15	3.17	3.22	3.26	3.30	MW	0.00%	0.00%	14.00%	29.82%	29.82%	30.20%	30.39%	30.87%	31.26%	31.64%	1626	29	0	1
GNA_2026_1205_detailed	DUPR_2026_D0964_detailed	DUPR_2025_8811	Pepper 115/12	Shiraz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	2.93	3.02	3.13	3.28	4.61	4.72	4.83	MW	0.00%	0.00%	0.00%	24.50%	25.25%	26.17%	27.42%	38.55%	39.46%	40.38%	2742	189	1	1
GNA_2026_1643_detailed	DUPR_2026_D0965_detailed	DUPR_2025_8816	Thousand Oaks 66/16	Byer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1119	212	1	0
GNA_2026_1023_detailed	DUPR_2026_D0966_detailed	DUPR_2025_8818	Modena 66/12	Arabia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1451	44	1	0
GNA_2026_1025_detailed	DUPR_2026_D0967_detailed	DUPR_2025_8818	Modena 66/12	Iran	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1516	71	0	3
GNA_2026_1025_detailed	DUPR_2026_D0968_detailed	DUPR_2025_8818	Modena 66/12	Iran	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1516	71	0	3
GNA_2026_1027_detailed	DUPR_2026_D0969_detailed	DUPR_2025_8818	Modena 66/12	Korea	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1573	42	0	2
GNA_2026_1028_detailed	DUPR_2026_D0970_detailed	DUPR_2025_8818	Modena 66/12	Persia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1774	360	1	2
GNA_2026_1030_detailed	DUPR_2026_D0971_detailed	DUPR_2025_8818	Modena 66/12	Qatar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1926	90	0	2
GNA_2026_1032_detailed	DUPR_2026_D0972_detailed	DUPR_2025_8818	Modena 66/12	Siam	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1901	205	2	1
GNA_2026_1033_detailed	DUPR_2026_D0973_detailed	DUPR_2025_8818	Modena 66/12	Sudan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1748	136	1	0
GNA_2026_1035_detailed	DUPR_2026_D0974_detailed	DUPR_2025_8818	Modena 66/12	Taiwan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.35	6.24	7.22	7.24	7.28	7.33	7.37	7.41	7.47	MW	0.00%	2.93%	52.17%	60.37%	60.54%	60.87%	61.29%	61.62%	61.96%	62.46%	516	121	0	1
GNA_2026_1036_detailed	DUPR_2026_D0975_detailed	DUPR_2025_8818	Modena 66/12	Taiwan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.76	6.70	7.72	7.78	7.87	7.96	8.07	8.13	8.22	MW	0.00%	6.59%	58.26%	67.36%	68.19%	69.22%	70.26%	71.67%	72.33%	73.39%	516	121	0	1
GNA_2026_1642_detailed	DUPR_2026_D0976_detailed	DUPR_2025_8821	Thousand Oaks 66/16	Byer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	17.18	18.15	3.03	3.60	3.12	3.18	3.24	3.29	3.35	MW	[redacted]										1119	212	1	0
GNA_2026_1643_detailed	DUPR_2026_D0977_detailed	DUPR_2025_8821	Thousand Oaks 66/16	Byer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	17.79	18.76	3.65	3.71	3.76	3.85	3.91	4.00	4.06	MW	[redacted]										1119	212	1	0
GNA_2026_1644_detailed	DUPR_2026_D0978_detailed	DUPR_2025_8821	Thousand Oaks 66/16	Goldsmith	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3067	172	0	2
GNA_2026_1645_detailed	DUPR_2026_D0979_detailed	DUPR_2025_8821	Thousand Oaks 66/16	Whitecliff	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2639	116	0	0
GNA_2026_1646_detailed	DUPR_2026_D0980_detailed	DUPR_2025_8821	Thousand Oaks 66/16	Whitecliff	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2639	116	0	0
GNA_2026_1258_detailed	DUPR_2026_D0981_detailed	DUPR_2025_8822	Rancho 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.37	0.87	1.39	1.87	2.30	2.78	MW	0.00%	0.00%	0.00%	0.00%	0.67%	1.57%	2.51%	3.37%	4.15%	5.02%	10884	890	0	15
GNA_2026_1259_detailed	DUPR_2026_D0982_detailed	DUPR_2025_8822	Rancho 33/12	Marianna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	2.26	2.37	2.48	2.57	2.65	2.74	2.89	MW	0.00%	0.00%	0.00%	18.90%	19.82%	20.74%	21.49%	22.16%	22.91%	24.16%	2474	184	0	1
GNA_2026_1260_detailed	DUPR_2026_D0983_detailed	DUPR_2025_8822	Rancho 33/12	Marianna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	1.57	1.67	1.80	1.93	2.04	2.15	2.33	MW	0.00%	0.00%	0.00%	12.41%	13.20%	14.25%	15.33%	16.23%	17.15%	18.61%	2474	184	0	1
GNA_2026_1746_detailed	DUPR_2026_S0105_detailed	DUPR_2025_8822	Victor 115 kV	Burnetta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	6.65	21.74	27.78	12.57	12.57	12.63	12.69	12.75	12.81	MW	[redacted]										0	0	0	0
GNA_2026_1747_detailed	DUPR_2026_S0106_detailed	DUPR_2025_8822	Victor 115 kV	Burnetta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	2.10	17.19	23.23	8.02	8.02	8.08	8.14	8.20	11.74	MW	[redacted]										0	0	0	0
GNA_2026_1754_detailed	DUPR_2026_S0107_detailed	DUPR_2025_8822	Victor 115 kV	Sunny Vista	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	1.02	1.68	3.35	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1755_detailed	DUPR_2026_S0108_detailed	DUPR_2025_8822	Victor 115 kV	Sunny Vista	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.48	1.26	3.35	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1757_detailed	DUPR_2026_S0109_detailed	DUPR_2025_8822	Victor 115 kV	Zuni	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1803_detailed	DUPR_2026_D0984_detailed	DUPR_2025_8822	Victorville 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	1.22	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										4014	918	4	9
GNA_2026_1804_detailed	DUPR_2026_D0985_detailed	DUPR_2025_8822	Victorville 33/12	La Paz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.65	0.70	0.74	0.83	0.89	0.93	1.02	MW	0.00%	0.00%	0.00%	5.43%	5.85%	6.19%	6.94%	7.44%	7.78%	8.53%	1068	198	0	0
GNA_2026_1102_detailed	DUPR_2026_D0986_detailed	DUPR_2025_8823	Newbury 66/16	Hooligan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3046	119	2	3
GNA_2026_1103_detailed	DUPR_2026_D0987_detailed	DUPR_2025_8823	Newbury 66/16	Hooligan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3046	119	2	3
GNA_2026_1104_detailed	DUPR_2026_D0988_detailed	DUPR_2025_8823	Newbury 66/16	Splendor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2018	348	0	0
GNA_2026_1386_detailed	DUPR_2026_D0989_detailed	DUPR_2025_8824	San Fernando 66/16	Kalisher	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.24	1.65	1.79	1.94	2.09	2.26	2.38	2.50	MW	0.00%	0.00%	1.48%	10.20%	11.06%	11.99%	12.92%	13.97%	14.71%	15.45%	2367	378	0	0
GNA_2026_1387_detailed	DUPR_2026_D0990_detailed	DUPR_2025_8824	San Fernando 66/16	Kalisher	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.79	0.97	1.15	1.35	1.62	1.82	2.03	MW	0.00%	0.00%	0.00%	4.64%	5.71%	6.78%	7.98%	9.63%	10.87%	12.19%	2367	378	0	0
GNA_2026_1389_detailed	DUPR_2026_D0991_detailed	DUPR_2025_8824	San Fernando 66/16	Mission	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	MW	[redacted]										746	492	7	0
GNA_2026_1720_detailed	DUPR_2026_S0110_detailed	DUPR_2025_8825	Valley-Cajalco-Karma		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2029	0.00	1.00	16.00	33.70	42.80	50.90	60.30	61.00	66.30	71.70	MW	0.00%	0.42%	6.67%	14.04%	17.83%	21.21%	25.13%	25.42%	27.63%	29.88%	0	0	0	0
GNA_2026_0469_detailed	DUPR_2026_D0992_detailed	DUPR_2025_8827	Dalton 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	2.46	2.70	2.93	6.91	7.39	7.93	8.52	9.07	9.61	MW	0.00%	3.38%	3.71%	4.03%	9.50%	10.16%	10.90%	11.71%	12.47%	13.21%	7419	1225	37	4
GNA_2026_0423_detailed	DUPR_2026_D0993_detailed	DUPR_2025_8828	Cortez 66/12	Barbossa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	2.65	4.09	5.52	5.59	5.65	5.70	5.83	5.93	6.04	MW	0.00%	22.16%	34.20%	46.15%	46.74%	47.24%	47.66%	48.75%	49.58%	50.50%	1836	185	2	3
GNA_2026_1317_detailed	DUPR_2026_D0994_detailed	DUPR_2025_8829	Rio Hondo 66/12	Danube	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.26	0.30	0.33	0.35	0.43	0.63	0.85	1.07	1.30	1.54	MW	2.85%	3.29%	3.63%	3.85%	4.74%	6.98%	9.44%	11.92%	14.56%	17.28%	1319	418	2	0
GNA_2026_1318_detailed	DUPR_2026_D0995_detailed	DUPR_2025_8829	Rio Hondo 66/12	Euphrates	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.00	1.20	1.26	1.41	1.50	1.65	1.87	2.09	2.30	2.52	MW	0.00%	10.03%	10.54%	11.79%	12.54%	13.80%	15.64%	17.47%	19.23%	21.07%	2668	190	0	0
GNA_2026_1319_detailed	DUPR_2026_D0996_detailed	DUPR_2025_8829	Rio Hondo 66/12	Euphrates	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.85	3.28	3.37	3.57	3.67	3.85	4.11	4.35	4.61	4.87	MW	8.61%	33.81%	34.21%	36.43%	37.53%	39.45%	42.28%	44.85%	47.77%	50.68%	2668	190	0	0
GNA_2026_1319_detailed	DUPR_2026_D0997_detailed	DUPR_2025_8829	Rio Hondo 66/12	Euphrates	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.85	3.28	3.37	3.57	3.67	3.85	4.11	4.35	4.61	4.87	MW	8.61%	33.23%	34.21%	36.43%	37.53%	39.45%	42.28%	44.85%	47.77%	50.68%	2668	190	0	0
GNA_2026_1320_detailed	DUPR_2026_D0998_detailed	DUPR_2025_8829	Rio Hondo 66/12	Ottowa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.30	0.46	0.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.51%	3.85%	5.27%	1879	198	0	0
GNA_2026_1321_detailed	DUPR_2026_D0999_detailed	DUPR_2025_8829	Rio Hondo 66/12	Ottowa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.20	0.57	0.61	0.67	0.78	0.98	1.17	1.35	1.52	1.70	MW	1.83%	5.22%	5.59%	6.14%	7.15%	8.98%	10.72%	12.37%	13.96%	15.61%	1879	198	0	0
GNA_2026_1322_detailed	DUPR_2026_D1000_detailed	DUPR_2025_8829	Rio Hondo 66/12	Pecos	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit;#Install/U	6/1/2027	0.09	0.07	0.09	0.13	0.15	0.24	0.35	0.46	0.57	0.70	MW	[redacted]										2136	197	0	0
GNA_2026_1323_detailed	DUPR_2026_D1001_detailed	DUPR_2025_8829	Rio Hondo 66/12	Pecos	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.89	0.89	0.91	0.96	0.98	1.09	1.20	1.30	1.41	1.54	MW	[redacted]										2136	197	0	0
GNA_2026_1324_detailed	DUPR_2026_D1002_detailed	DUPR_2025_8829	Rio Hondo 66/12	Tigris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.41	0.46	0.48	0.72	0.85	0.93	1.09	1.28	1.57	1.67	MW	[redacted]										1152	160	2	0
GNA_2026_1123_detailed	DUPR_2026_D1003_detailed	DUPR_2025_8831	Nogales 66/12	Gartel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.70	1.70	3.59	3.61	3.61	3.70	3.78	3.89	3.98	4.04	MW	[redacted]										841	191	2	0
GNA_2026_1124_detailed	DUPR_2026_D1004_detailed	DUPR_2025_8831	Nogales 66/12	Gartel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.89	3.91	5.80	5.85	5.85	5.96	6.07	6.20	6.30	6.41	MW	[redacted]										841	191	2	0
GNA_2026_1848_detailed	DUPR_2026_D1005_detailed	DUPR_2025_8833	Washington 66/12	Offside	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1101	305	7	0
GNA_2026_1850_detailed	DUPR_2026_D1006_detailed	DUPR_2025_8833	Washington 66/12	Pass	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.33	0.00	0.00	0.04	0.15	0.26	0.35	0.46	0.57	MW	[redacted]										2145	273	0	0
GNA_2026_1353_detailed	DUPR_2026_D1007_detailed	DUPR_2025_8834	Rosemead 66/16	Gerona	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.62	0.76	0.91	1.09	1.26	1.44	1.62	1.82	MW	0.00%	0.00%	4.27%	5.24%	6.29%	7.55%	8.74%	10.03%	11.31%	12.74%	2641	410	6	0
GNA_2026_1355_detailed	DUPR_2026_D1008_detailed	DUPR_2025_8834	Rosemead 66/16	Honor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.00	1.22	1.22	1.32	1.32	5.02	5.22	5.42	5.72	5.92	MW	6.18%	7.54%	7.54%	8.16%	8.16%	31.03%	32.26%	33.50%	35.35%	36.59%	1657	738	4	1
GNA_2026_1356_detailed	DUPR_2026_D1009_detailed	DUPR_2025_8834	Rosemead 66/16	Honor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	2.00	2.38	2.47	2.53	2.76	2.97	3.21	3.50	3.85	MW	0.00%	13.44%	16.38%	17.07%	17.48%	19.11%	20.61%	22.32%	24.39%	26.89%	1657	738	4	1
GNA_2026_0073_detailed	DUPR_2026_D1010_detailed	DUPR_2025_8835	Antelope 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation			6/1/2029	0.00	31.30	90.50	115.00	114.80	95.20	122.90	145.50	159.20	170.30	MVAR	0.00%	217.36%	628.47%	798.61%	797.22%	661.11%	853.47%	1010.42%	1105.56%	1182.64%	0	0	0	0
GNA_2026_0464_detailed	DUPR_2026_D1011_detailed	DUPR_2025_8839	Cypress 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2027	10.90	12.10	12.30	8.98	9.58	10.38	11.28	12.48	13.88	15.68	MW	14.63%	16.24%	16.51%	12.05%	12.86%	13.93%	15.14%	16.75%	18.63%	21.04%	15293	2412	13	1
GNA_2026_0964_detailed	DUPR_2026_D1012_detailed	DUPR_2025_8841	Maxwell 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	5.02	7.28	8.11	7.98	11.72	14.07	16.50	18.89	19.76	20.63	MW	4.69%	6.80%	7.58%	7.46%	10.95%	13.15%	15.42%	17.65%	18.47%	19.28%	40168	3482	4	10
GNA_2026_0459_detailed	DUPR_2026_D1013_detailed	DUPR_2025_8843	Culver 66/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	1.90	1.90	2.14	0.64	0.94	1.24	1.54	1.54	1.94	2.84	MW	11.07%	11.07%	12.47%	3.73%	5.48%	7.23%	8.97%	8.97%	11.31%	16.55%	13800	2497	20	0
GNA_2026_0713_detailed	DUPR_2026_D1014_detailed	DUPR_2025_8845	Hanford 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	2.09	4.93	8.41	12.09	14.41	17.13	18.74	MW	0.00%	0.00%	0.00%	1.50%	3.55%	6.05%	8.70%	10.37%	12.33%	13.49%	20708	2756	11	327
GNA_2026_0715_detailed	DUPR_2026_D1015_detailed	DUPR_2025_8845	Hanford 66/12	Burris	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	3.46	6.46	9.43	12.48	12.57	12.63	12.72	12.83	14.48	MW	[redacted]										424	208	1	19
GNA_2026_0716_detailed	DUPR_2026_D1016_detailed	DUPR_2025_8845	Hanford 66/12	Burris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	4.43	7.46	10.54	13.67	13.91	13.74	13.91	14.09	15.83	MW	[redacted]										424	208	1	19
GNA_2026_1391_detailed	DUPR_2026_D1017_detailed	DUPR_2025_8846	San Marcos 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	0.00	0.00	0.00	0.00	0.60	1.80	3.10	4.50	7.00	8.50	MW	0.00%	0.00%	0.00%	0.00%	1.14%	3.41%	5.88%	8.54%	13.28%	16.13%	13961	1958	1	0
GNA_2026_1683_detailed	DUPR_2026_D1018_detailed	DUPR_2025_8847	Tulare 66/12	Milk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.20	5.00	5.02	5.09	2.86	2.88	2.95	3.07	3.16	2.83	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D1019_detailed	DUPR_2025_8847	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	3.14	4.26	12.61	5.35	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1671	137	1	22
GNA_2026_1686_detailed	DUPR_2026_D1020_detailed	DUPR_2025_8847	Tulare 66/12	Whey	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.62	3.07	11.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	13.55%	25.67%	94.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1957	169	1	14
GNA_2026_1687_detailed	DUPR_2026_D1021_detailed	DUPR_2025_8847	Tulare 66/12	Whey	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.92	4.72	4.76	4.83	2.62	2.66	2.75	2.89	3.03	2.72	MW	7.52%	38.56%	38.95%	39.53%	21.48%	21.86%	22.63%	23.83%	25.06%	22.54%	1957	169	1	14
GNA_2026_0608_detailed	DUPR_2026_D1022_detailed	DUPR_2025_8848	Firehouse 66/12	Hose	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	1.67%	408	168	7	1
GNA_2026_1337_detailed	DUPR_2026_D1023_detailed	DUPR_2025_8849	Riverway 66/12	American	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2135	197	0	0
GNA_2026_1342_detailed	DUPR_2026_D1024_detailed	DUPR_2025_8849	Riverway 66/12	Mississippi	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.41	0.46	0.57	0.67	0.80	0.91	1.04	MW	0.00%	0.00%	0.00%	3.43%	3.85%	4.77%	5.60%	6.69%	7.61%	8.70%	1703	165	0	84
GNA_2026_1343_detailed	DUPR_2026_D1025_detailed	DUPR_2025_8849	Riverway 66/12	Mississippi	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.30	0.48	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	2.41%	3.87%	5.69%	1703	165	0	84
GNA_2026_1344_detailed	DUPR_2026_D1026_detailed	DUPR_2025_8849	Riverway 66/12	Rio Grande	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1808	100	0	5
GNA_2026_0697_detailed	DUPR_2026_D1027_detailed	DUPR_2025_8850	Goshen 66/12	Harrell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.91	2.05	0.23	3.28	5.72	7.72	8.50	9.23	9.96	MW	[redacted]										709	121	2	20
GNA_2026_0698_detailed	DUPR_2026_D1028_detailed	DUPR_2025_8850	Goshen 66/12	Harrell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.50	1.67	1.73	4.17	6.20	7.00	7.75	8.48	MW	[redacted]										709	121	2	20
GNA_2026_1683_detailed	DUPR_2026_D1029_detailed	DUPR_2025_8851	Tulare 66/12	Milk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.69	9.32	17.04	10.18	4.63	4.65	4.72	4.77	4.84	4.93	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D1030_detailed	DUPR_2025_8851	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	7.08	14.80	7.94	2.39	2.41	2.48	2.53	2.60	2.69	MW	[redacted]										1671	137	1	22
GNA_2026_0832_detailed	DUPR_2026_D1031_detailed	DUPR_2025_8852	Kimball 66/12	Warhawk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.61	1.04	6.09	7.20	7.28	7.41	7.52	7.63	7.72	7.80	MW	13.46%	8.70%	50.92%	60.20%	60.87%	61.96%	62.88%	63.80%	64.55%	65.22%	1891	80	1	1
GNA_2026_0833_detailed	DUPR_2026_D1032_detailed	DUPR_2025_8852	Kimball 66/12	Warhawk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.30	2.07	7.11	8.22	8.30	8.43	8.54	8.65	8.74	8.83	MW	19.23%	18.94%	65.05%	75.21%	75.94%	77.13%	78.13%	79.14%	79.96%	80.79%	1891	80	1	1
GNA_2026_1001_detailed	DUPR_2026_D1033_detailed	DUPR_2025_8853	Mira Loma 66/12	Fujiyama	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	4.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1497	22	0	0
GNA_2026_1003_detailed	DUPR_2026_D1034_detailed	DUPR_2025_8853	Mira Loma 66/12	Matterhorn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.74	1.57	2.41	5.91	6.00	6.11	6.22	6.33	MW	[redacted]										1496	179	0	0
GNA_2026_1004_detailed	DUPR_2026_D1035_detailed	DUPR_2025_8853	Mira Loma 66/12	Matterhorn	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	1.59	1.57	2.22	3.37	7.20	6.52	6.89	7.28	6.93	MW	[redacted]										1496	179	0	0
GNA_2026_1237_detailed	DUPR_2026_D1036_detailed	DUPR_2025_8854	Porterville 66/12	Henderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	MW	[redacted]										687	176	1	96
GNA_2026_1238_detailed	DUPR_2026_D1037_detailed	DUPR_2025_8854	Porterville 66/12	Henderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.04	0.61	0.00	0.02	0.29	0.43	1.56	1.67	MW	[redacted]										687	176	1	96
GNA_2026_1239_detailed	DUPR_2026_D1038_detailed	DUPR_2025_8854	Porterville 66/12	Josten	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.63	3.72	3.82	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										982	75	2	2
GNA_2026_1240_detailed	DUPR_2026_D1039_detailed	DUPR_2025_8854	Porterville 66/12	Josten	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	3.30	2.96	2.27	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										982	75	2	2

	Additional Information	
Other Customers	Notes	Project History
18	Base	
3	Base	
108	Base	
13	Base	
17	Base	
16	Base	
1	Base	
0	Base	
2	Base	
0	Base	
0	Base	
0	Base	
30	Base & High	
0	Base	
0	Base	
10	Base & High	
10	Base & High	
1	Base & High	
1	Base & High	
10	Base	
0	Base & High	
40	Base & High	
328	Base	
26	Base	
21	Base	
21	Base	
41	Base	
41	Base	
5	Base	
35	Base	
9	Base	
9	Base	
6	Base	
6	Base	
14	Base	
14	Base	
271	Base	
24	Base	
37	Base	
37	Base	
0	Base	
9	Base	
9	Base	
14	Base	
14	Base	
6	Base	
6	Base	
18	Base	
18	Base	
27	Base	
59	Base	
10	Base	
8	Base	
12	Base	
12	Base	
8	Base	
14	Base	
32	Base	
11	Base	
49	Base	
40	Base	
40	Base	
10	Base	
10	Base	
13	Base	
6	Base	
6	Base	
43	Base & High	
9	Base & High	
9	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
64	Base & High	
15	Base & High	
9	Base	
9	Base	
7	Base	
35	Base	
35	Base	
16	Base	
0	Base	
130	Base	
14	Base	
12	Base	
22	Base	
22	Base	
22	Base	
33	Base	
33	Base	
19	Base	
19	Base	
16	Base	
6	Base	
6	Base	
45	Base	
24	Base	
35	Base	
24	Base	
24	Base	
0	Base & High	
196	Base	
464	Base	
140	Base	
227	Base	
17	Base	
17	Base	
103	Base	
20	Base	
20	Base	
12	Base	
12	Base	
17	Base	
18	Base	
14	Base	
14	Base	
13	Base	
11	Base	
11	Base	
20	Base	
20	Base	
19	Base	
19	Base	
10	Base	
27	Base	
27	Base	
13	Base	
13	Base	
6	Base	
6	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1241_detailed	DUPR_2026_D1040_detailed	DUPR_2025_8854	Porterville 66/12	Monache	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.35	0.00	0.00	MW	[redacted]										1289	104	1	18
GNA_2026_1243_detailed	DUPR_2026_D1041_detailed	DUPR_2025_8854	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D1042_detailed	DUPR_2025_8854	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_1830_detailed	DUPR_2026_S0111_detailed	DUPR_2025_8858	Vista-Calectric		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2028	19.30	32.60	25.80	34.30	26.40	28.80	31.30	33.80	36.60	38.00	MW	11.03%	18.63%	14.74%	19.60%	15.09%	16.46%	17.89%	19.31%	20.91%	21.71%	0	0	0	0
GNA_2026_1831_detailed	DUPR_2026_S0112_detailed	DUPR_2025_8858	Vista-Calectric		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2028	0.00	11.70	3.60	16.80	8.80	12.00	13.30	16.60	20.40	22.20	MW	0.00%	4.94%	1.52%	7.09%	3.71%	5.06%	5.61%	7.00%	8.61%	9.37%	0	0	0	0
GNA_2026_1307_detailed	DUPR_2026_S0113_detailed	DUPR_2025_8859	Redlands-Tennessee-Yucaipa		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Update Substation Co	6/1/2027	0.00	12.50	11.50	19.20	20.00	36.30	37.60	46.80	55.70	61.70	MW	0.00%	9.12%	8.39%	14.01%	14.60%	26.50%	27.45%	34.16%	40.66%	45.04%	13875	1783	7	5
GNA_2026_1382_detailed	DUPR_2026_S0114_detailed	DUPR_2025_8860	San Bernardino-Redlands-Tennessee		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Update Substation Co	6/1/2027	0.00	8.00	6.90	13.70	14.20	28.60	29.90	37.70	45.40	50.10	MW	0.00%	5.84%	5.04%	10.00%	10.36%	20.88%	21.82%	27.52%	33.14%	36.57%	8278	724	5	25
GNA_2026_1376_detailed	DUPR_2026_S0115_detailed	DUPR_2025_8861	San Bernardino-Cardiff		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2027	0.00	2.90	14.90	15.50	16.00	13.80	15.20	16.30	17.60	17.60	MW	0.00%	3.45%	17.74%	18.45%	19.05%	16.43%	18.10%	19.40%	20.95%	20.95%	0	0	0	0
GNA_2026_1377_detailed	DUPR_2026_S0116_detailed	DUPR_2025_8861	San Bernardino-Cardiff		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	2.10	12.90	30.90	31.80	32.70	30.50	31.40	32.70	33.50	34.50	MW	1.81%	11.12%	26.64%	27.41%	28.19%	26.29%	27.07%	28.19%	28.88%	29.74%	0	0	0	0
GNA_2026_1378_detailed	DUPR_2026_S0117_detailed	DUPR_2025_8862	San Bernardino-Cardiff-Colton		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2027	0.00	3.00	12.00	12.40	12.90	11.70	12.20	12.80	13.20	13.70	MW	0.00%	4.84%	19.35%	20.00%	20.81%	18.87%	19.68%	20.65%	21.29%	22.10%	0	0	0	0
GNA_2026_1379_detailed	DUPR_2026_S0118_detailed	DUPR_2025_8862	San Bernardino-Cardiff-Colton		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	7.10	13.70	28.10	28.10	28.60	27.70	27.60	30.70	30.50	32.20	MW	8.55%	16.51%	33.86%	33.86%	34.46%	33.37%	33.25%	36.99%	36.75%	38.80%	0	0	0	0
GNA_2026_1379_detailed	DUPR_2026_S0119_detailed	DUPR_2025_8863	San Bernardino-Cardiff-Colton		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	11.10	11.90	12.70	10.70	11.50	12.60	13.20	14.10	MW	0.00%	0.00%	9.57%	10.26%	10.95%	9.22%	9.91%	10.86%	11.38%	12.16%	9811	2539	6	5
GNA_2026_1826_detailed	DUPR_2026_S0120_detailed	DUPR_2025_8864	Vista-Bloomington-Colton-Fibre		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	2.00	2.00	8.90	9.70	10.60	11.40	12.20	13.20	MW	0.00%	0.00%	3.23%	3.23%	14.35%	15.65%	17.10%	18.39%	19.68%	21.29%	0	0	0	0
GNA_2026_1827_detailed	DUPR_2026_S0121_detailed	DUPR_2025_8864	Vista-Bloomington-Colton-Fibre		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	6.10	11.40	11.70	21.50	22.70	24.20	25.30	26.40	27.80	MW	0.00%	7.35%	13.73%	14.10%	25.90%	27.35%	29.16%	30.48%	31.81%	33.49%	0	0	0	0
GNA_2026_0346_detailed	DUPR_2026_D1043_detailed	DUPR_2025_8870	Chase 66/12	Weirick	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	4.13	4.15	4.15	4.17	4.22	4.28	3.87	3.93	3.98	MW	[redacted]										820	214	2	2
GNA_2026_0347_detailed	DUPR_2026_D1044_detailed	DUPR_2025_8870	Chase 66/12	Weirick	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	6.07	6.09	6.09	6.13	6.20	6.30	6.00	6.09	6.17	MW	[redacted]										820	214	2	2
GNA_2026_0421_detailed	DUPR_2026_D1045_detailed	DUPR_2025_8870	Corona 66/33	Owens	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	8.68	9.82	9.88	9.94	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										8	12	0	1
GNA_2026_1845_detailed	DUPR_2026_S0122_detailed	DUPR_2025_8875	Walnut-Nogales-Railroad No.1		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2027	5.50	6.40	13.40	12.00	12.40	13.10	13.90	14.70	15.60	16.30	MW	6.63%	7.71%	16.14%	14.46%	14.94%	15.78%	16.75%	17.71%	18.80%	19.64%	0	0	0	0
GNA_2026_1846_detailed	DUPR_2026_S0123_detailed	DUPR_2025_8875	Walnut-Nogales-Railroad No.2		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2027	6.10	6.90	14.10	12.60	13.10	13.80	14.50	15.40	16.30	17.10	MW	7.35%	8.31%	16.99%	15.18%	15.78%	16.63%	17.47%	18.55%	19.64%	20.60%	0	0	0	0
GNA_2026_0187_detailed	DUPR_2026_D1046_detailed	DUPR_2025_8886	Bloomington 66/12	Redball	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.28	0.33	0.37	0.43	0.57	0.72	0.87	MW	[redacted]										249	58	0	0
GNA_2026_0189_detailed	DUPR_2026_D1047_detailed	DUPR_2025_8886	Bloomington 66/12	Spike	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.72	1.46	1.50	1.57	1.63	1.74	1.87	1.98	MW	0.00%	0.00%	6.02%	12.21%	12.54%	13.13%	13.63%	14.55%	15.64%	16.56%	1094	76	0	0
GNA_2026_0190_detailed	DUPR_2026_D1048_detailed	DUPR_2025_8886	Bloomington 66/12	Spike	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.61	1.50	0.76	0.85	0.96	1.11	1.28	1.46	MW	0.00%	0.00%	5.05%	12.59%	5.98%	6.71%	7.60%	8.82%	10.21%	11.70%	1094	76	0	0
GNA_2026_0195_detailed	DUPR_2026_D1049_detailed	DUPR_2025_8886	Bloomington 66/12	Wigwag	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.70	1.76	1.85	0.00	0.02	0.24	0.48	0.67	0.87	1.04	MW	14.21%	14.72%	15.47%	0.00%	0.17%	2.01%	4.01%	5.60%	7.27%	8.70%	2064	38	0	0
GNA_2026_0196_detailed	DUPR_2026_D1050_detailed	DUPR_2025_8886	Bloomington 66/12	Wigwag	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.24	2.67	3.22	1.72	1.91	2.13	2.37	2.57	2.76	2.93	MW	19.63%	24.18%	30.41%	17.08%	18.97%	21.15%	23.54%	25.52%	27.41%	29.10%	2064	38	0	0
GNA_2026_1854_detailed	DUPR_2026_D1051_detailed	DUPR_2025_8886	Wimbledon 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										5565	744	9	3
GNA_2026_1855_detailed	DUPR_2026_D1052_detailed	DUPR_2025_8886	Wimbledon 66/12	Casals	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.33	0.50	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.25%	2.76%	4.18%	5.85%	2060	49	0	1
GNA_2026_1856_detailed	DUPR_2026_D1053_detailed	DUPR_2025_8886	Wimbledon 66/12	Casals	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	1.28	1.63	1.70	1.33	1.39	1.52	1.65	1.85	2.07	2.28	MW	12.34%	16.19%	16.88%	12.67%	13.24%	14.50%	15.77%	17.74%	19.92%	21.99%	2060	49	0	1
GNA_2026_1859_detailed	DUPR_2026_D1054_detailed	DUPR_2025_8886	Wimbledon 66/12	Federer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.30	0.85	0.98	1.11	1.28	1.46	1.78	2.07	2.39	MW	0.00%	2.51%	7.11%	8.19%	9.28%	10.70%	12.21%	14.88%	17.31%	19.98%	2418	122	0	1
GNA_2026_1860_detailed	DUPR_2026_D1055_detailed	DUPR_2025_8886	Wimbledon 66/12	Federer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.28	0.83	0.96	1.11	1.28	1.48	1.80	2.11	2.43	MW	0.00%	2.34%	6.93%	8.01%	9.28%	10.70%	12.37%	15.09%	17.72%	20.40%	2418	122	0	1
GNA_2026_1861_detailed	DUPR_2026_D1056_detailed	DUPR_2025_8886	Wimbledon 66/12	McEnroe	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	3.39	3.39	3.39	3.39	3.41	3.46	3.48	3.52	3.57	MW	0.00%	28.34%	28.34%	28.34%	28.34%	28.51%	28.93%	29.10%	29.43%	29.85%	0	86	0	0
GNA_2026_1862_detailed	DUPR_2026_D1057_detailed	DUPR_2025_8886	Wimbledon 66/12	McEnroe	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.00	4.00	4.00	4.00	4.02	4.09	4.11	4.15	4.20	MW	0.00%	35.24%	35.24%	35.24%	35.24%	35.42%	36.10%	36.28%	36.63%	37.07%	0	86	0	0
GNA_2026_0058_detailed	DUPR_2026_D1058_detailed	DUPR_2025_8894	Amador 66/16	Exline	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	3.21	3.76	1.44	1.59	1.79	1.15	0.35	0.74	1.21	MW	0.00%	23.28%	27.79%	10.33%	11.33%	12.70%	7.91%	2.49%	5.32%	8.83%	3624	503	2	3
GNA_2026_1694_detailed	DUPR_2026_D1059_detailed	DUPR_2025_8900	Vail 66/16	Davie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	12/31/2027	1.70	4.10	4.10	4.20	8.50	8.60	8.70	8.90	9.00	9.20	MW	[redacted]										9	206	9	3
GNA_2026_0363_detailed	DUPR_2026_D1060_detailed	DUPR_2025_8904	Chino_Sec_C 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	9/1/2028	0.00	0.00	0.00	3.60	19.30	34.00	49.60	64.20	77.60	90.20	MW	0.00%	0.00%	0.00%	0.36%	1.91%	3.37%	4.92%	6.37%	7.70%	8.95%	0	0	0	0
GNA_2026_0169_detailed	DUPR_2026_D1061_detailed	DUPR_2025_8908	Beverly 66/16	Cory	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	1.00	0.00	0.00	0.03	0.03	0.06	0.12	0.15	0.18	0.21	MW	[redacted]										0	0	0	0
GNA_2026_0170_detailed	DUPR_2026_D1062_detailed	DUPR_2025_8908	Beverly 66/16	Hilton	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.40	0.50	0.60	0.60	0.70	0.80	0.90	0.90	0.90	MW	[redacted]										0	0	0	0
GNA_2026_0682_detailed	DUPR_2026_D1063_detailed	DUPR_2025_8914	Gonzales 66/16	Alvarado	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.15	0.32	0.50	1.12	1.47	1.74	2.00	2.21	2.41	MW	0.00%	1.25%	2.68%	4.21%	9.71%	12.85%	15.25%	17.62%	19.52%	21.35%	3285	327	1	1
GNA_2026_0683_detailed	DUPR_2026_D1064_detailed	DUPR_2025_8914	Gonzales 66/16	Amanda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.32	0.56	0.79	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	2.82%	4.96%	7.03%	2614	454	0	5
GNA_2026_0685_detailed	DUPR_2026_D1065_detailed	DUPR_2025_8914	Gonzales 66/16	Carnegie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3935	376	0	27
GNA_2026_0686_detailed	DUPR_2026_D1066_detailed	DUPR_2025_8914	Gonzales 66/16	Corsica	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5697	761	1	4
GNA_2026_0688_detailed	DUPR_2026_D1067_detailed	DUPR_2025_8914	Gonzales 66/16	Ditch	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2026	0.00	0.00	0.00	0.00	2.38	2.74	3.00	3.62	4.38	4.85	MW	[redacted]										2903	177	1	6
GNA_2026_0649_detailed	DUPR_2026_D1068_detailed	DUPR_2025_8916	Gisler 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	4.80	5.80	8.07	10.07	11.07	12.65	MW	0.00%	0.00%	0.00%	0.00%	4.58%	5.53%	7.69%	9.60%	10.55%	12.06%	9257	2532	24	6
GNA_2026_1088_detailed	DUPR_2026_D1069_detailed	DUPR_2025_8924	Narrows 66/12	Stutz	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	0.14	0.24	0.44	0.54	0.74	0.84	1.04	MW	0.00%	0.00%	0.33%	1.17%	2.01%	3.68%	4.52%	6.19%	7.02%	8.70%	2967	215	2	0
GNA_2026_1089_detailed	DUPR_2026_D1070_detailed	DUPR_2025_8924	Narrows 66/12	Stutz	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.46	1.57	1.70	1.85	2.00	2.15	2.30	2.48	2.63	2.78	MW	13.90%	15.01%	16.33%	17.84%	19.36%	20.87%	22.33%	24.08%	25.53%	26.99%	2967	215	2	0
GNA_2026_1090_detailed	DUPR_2026_D1071_detailed	DUPR_2025_8924	Narrows 66/12	Torpedo	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	0.74	0.84	0.94	1.04	1.14	1.24	1.34	MW	[redacted]										2191	101	2	0
GNA_2026_1091_detailed	DUPR_2026_D1072_detailed	DUPR_2025_8924	Narrows 66/12	Torpedo	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.22	0.96	1.07	1.22	1.37	1.52	1.67	1.83	MW	[redacted]										2191	101	2	0
GNA_2026_0209_detailed	DUPR_2026_D1073_detailed	DUPR_2025_8929	Bradbury 66/16	Hurstview	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	1.61%	3.46%	1393	419	6	0
GNA_2026_0210_detailed	DUPR_2026_D1074_detailed	DUPR_2025_8929	Bradbury 66/16	Hurstview	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.50	0.50	0.56	0.88	1.18	1.47	1.79	2.09	2.35	2.68	MW	3.50%	3.51%	3.93%	6.19%	8.32%	10.39%	12.68%	14.80%	16.68%	19.06%	1393	419	6	0
GNA_2026_0211_detailed	DUPR_2026_D1075_detailed	DUPR_2025_8929	Bradbury 66/16	Payne	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.12	0.24	0.38	0.47	0.68	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	1.78%	2.83%	3.50%	5.11%	1899	304	1	1
GNA_2026_1247_detailed	DUPR_2026_D1076_detailed	DUPR_2025_8931	Puente 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	MW	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	8563	918	9	2
GNA_2026_0783_detailed	DUPR_2026_D1077_detailed	DUPR_2025_8935	Irvine 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31021	2586	1	5
GNA_2026_0802_detailed	DUPR_2026_D1078_detailed	DUPR_2025_8935	Irvine 66/12	Muirlands	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.33	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2.86%	2544	177	0	1
GNA_2026_0881_detailed	DUPR_2026_D1079_detailed	DUPR_2025_8935	Las Lomas 66/12	Atlanta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										846	70	0	0
GNA_2026_0883_detailed	DUPR_2026_D1080_detailed	DUPR_2025_8935	Las Lomas 66/12	Oslo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.87	1.24	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	4.18%	7.27%	10.37%	0.00%	3479	255	0	2
GNA_2026_1423_detailed	DUPR_2026_D1081_detailed	DUPR_2025_8935	Santiago 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										22446	3345	1	0
GNA_2026_1429_detailed	DUPR_2026_D1082_detailed	DUPR_2025_8935	Santiago 66/12	Euro	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	0.04	0.09	0.11	0.22	0.24	0.24	0.26	MW	[redacted]										0	4	0	0
GNA_2026_1430_detailed	DUPR_2026_D1083_detailed	DUPR_2025_8935	Santiago 66/12	Franc	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	5.28	1.22	1.41	1.59	1.76	1.98	2.13	MW	[redacted]										2117	247	0	0
GNA_2026_1431_detailed	DUPR_2026_D1084_detailed	DUPR_2025_8935	Santiago 66/12	Franc	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.41	5.65	1.61	1.85	2.09	2.28	2.52	2.67	MW	[redacted]										2117	247	0	0
GNA_2026_1432_detailed	DUPR_2026_D1085_detailed	DUPR_2025_8935	Santiago 66/12	Guilder	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.35	0.43	0.52	MW	[redacted]										1021	143	0	0
GNA_2026_1325_detailed	DUPR_2026_D1086_detailed	DUPR_2025_8944	Rio Hondo 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20091	2830	22	1
GNA_2026_0208_detailed	DUPR_2026_D1087_detailed	DUPR_2025_8945	Bradbury 66/16	Fig	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.59	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.29%	11.01%	1708	530	5	0
GNA_2026_0862_detailed	DUPR_2026_D1088_detailed	DUPR_2025_8954	Laguna Bell 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	3.11	5.51	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	4.28%	7.59%	11874	2868	62	8
GNA_2026_1171_detailed	DUPR_2026_S0124_detailed	DUPR_2025_8958	Olinda-Parkwood		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	1/0/1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.16%	0	0	0	0
GNA_2026_0103_detailed	DUPR_2026_D1089_detailed	DUPR_2025_DSP37242	Archibald 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	1.90	15.30	13.30	1.86	2.76	5.46	6.56	8.86	11.56	13.46	MW	1.45%	11.68%	10.15%	1.42%	2.11%	4.17%	5.01%	6.76%	8.82%	10.27%	17081	1287	6	75
GNA_2026_1655_detailed	DUPR_2026_D1090_detailed	DUPR_2025_DSP37325	Tippecanoe 12/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	0.30	0.30	0.30	0.40	0.50	0.50	0.60	0.70	0.80	0.90	MW	4.50%	4.50%	4.50%	6.00%	7.50%	7.50%	9.00%	10.49%	11.99%	13.49%	1982	116	0	0
GNA_2026_1635_detailed	DUPR_2026_D1091_detailed	DUPR_2026_027601_detailed	Temple 16/4.16	Cloverly	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.02	0.05	0.09	0.13	0.18	0.22	0.25	0.28	MW	0.00%	0.00%	0.68%	1.71%	3.07%	4.44%	6.14%	7.51%	8.53%	9.56%	753	52	0	0
GNA_2026_0752_detailed	DUPR_2026_S0125_detailed	DUPR_2026_046679_detailed	Hinson		None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0752_detailed	DUPR_2026_S0126_detailed	DUPR_2026_046680_detailed	Hinson		None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0752_detailed	DUPR_2026_S0127_detailed	DUPR_2026_046681_detailed	Hinson		None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0752_detailed	DUPR_2026_S0128_detailed	DUPR_2026_046682_detailed	Hinson		None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0752_detailed	DUPR_2026_S0129_detailed	DUPR_2026_046683_detailed	Hinson		None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0752_detailed	DUPR_2026_S0130_detailed	DUPR_2026_046684_detailed	Hinson		None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0636_detailed	DUPR_2026_D1092_detailed	DUPR_2026_126931_detailed	Ganesha 12/4.16	Burdick	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.24	0.27	0.34	0.41	0.47	0.54	0.54	0.54	0.54	0.54	MW	11.21%	12.62%	15.89%	19.16%	21.96%	25.23%	25.23%	25.23%	25.23%	25.23%	828	86	0	0
GNA_2026_1306_detailed	DUPR_2026_D1093_detailed	DUPR_2026_131052_detailed	Redlands 66/12	Judson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.20	0.30	0.30	0.40	0.40	0.50	0.60	0.70	0.80	0.90	MW	1.89%	2.83%	2.83%	3.77%	3.77%	4.72%	5.66%	6.60%	7.55%	8.49%	2316	181	0	2
GNA_2026_0893_detailed	DUPR_2026_D1094_detailed	DUPR_2026_285951_detailed	Lee Vining 55/12	RNoles	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										11	10	1	0
GNA_2026_1351_detailed	DUPR_2026_D1095_detailed	DUPR_2026_286926_detailed	Root P.T 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Update Transformer(s)	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D1096_detailed	DUPR_2026_4087_detailed	null	null	None	Planned Investment	Unmapped			2/5/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0176_detailed	DUPR_2026_D1097_detailed	DUPR_2026_530085_detailed	Bloomington 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	8/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29034	3604	8	6
GNA_2026_0574_detailed	DUPR_2026_D1098_detailed	DUPR_2026_543020_detailed	Estrella 66/12	Sagittarius	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	2/21/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3068	196	1	0
GNA_2026_0575_detailed	DUPR_2026_D1099_detailed	DUPR_2026_543020_detailed	Estrella 66/12	Stargazer	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	2/21/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										156	63	0	0
GNA_2026_1253_detailed	DUPR_2026_D1100_detailed	DUPR_2026_622021_detailed	Ramona 66/4.16	Chucker	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.50	0.50	0.50	0.60	0.70	0.70	0.70	0.70	0.70	0.70	MW	22.73%	22.73%	22.73%	27.27%	31.82%	31.82%	31.82%	31.82%	31.82%	31.82%	817	72	0	0
GNA_2026_1257_detailed	DUPR_2026_D1101_detailed	DUPR_2026_622022_detailed	Ramona 66/4.16	Wilmar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	-0.10	-0.10	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	MW	-4.35%	-4.35%	43.91%	43.91%	43.91%	43.91%	43.91%	43.91%	43.91%	43.91%	900	55	0	0
GNA_2026_0168_detailed	DUPR_2026_D1102_detailed	DUPR_2026_622040_detailed	Belvedere 16/4.16	Chicago	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.59	0.59	0.59	0.65	0.65	0.71	0.77	0.77	0.89	0.89	MW	[redacted]										1086	46	0	0
GNA_2026_0045_detailed	DUPR_2026_D1103_detailed	DUPR_2026_622055_detailed	Alhambra 66/16		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.79	0.91	1.15	1.47	1.68	0.68	0.94	1.24	1.47	1.71	MW	6.27%	7.27%	9.27%	11.89%	13.55%	5.51%	7.65%	10.16%	12.10%	14.14%	27562	4124	20	3
GNA_2026_1316_detailed	DUPR_2026_D1104_detailed	DUPR_2026_627075_detailed	Rio Hondo 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20091	2830	22	1
GNA_2026_1316_detailed	DUPR_2026_D1105_detailed	DUPR_2026_627076_detailed	Rio Hondo 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20091	2830	22	1
GNA_2026_1301_detailed	DUPR_2026_D1106_detailed	DUPR_2026_631086_detailed	Redlands 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13875	1783	7	5
GNA_2026_1305_detailed	DUPR_2026_D1107_detailed	DUPR_2026_631087_detailed	Redlands 66/12	Jasper	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1226	81	1	0
GNA_2026_0276_detailed	DUPR_2026_D1108_detailed	DUPR_2026_631104_detailed	Calectric 115/33	Larch	Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	3/1/2027	8.44	10.30	5.45	4.13	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	10	1	0
GNA_2026_0277_detailed	DUPR_2026_D1109_detailed	DUPR_2026_631105_detailed	Calectric 115/33	Limonite	Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	3/1/2027	4.67	7.72	10.36	12.57	12.69	12.81	12.99	13.17	13.35	13.53	MW	[redacted]										0	0	0	0
GNA_2026_0650_detailed	DUPR_2026_D1110_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Explorer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.83	1.78	1.80	1.89	1.96	2.07	2.02	2.13	MW	0.00%	0.00%	9.26%	19.93%	20.20%	21.31%	22.15%	23.52%	22.72%	24.07%	0	197	3	0
GNA_2026_0652_detailed	DUPR_2026_D1111_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Klingon	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	43	0	1
GNA_2026_0654_detailed	DUPR_2026_D1112_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Moonwalk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	22.05%	26.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2399	710	9	0
GNA_2026_0656_detailed	DUPR_2026_D1113_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Nimbus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	3.67	4.00	2.43	2.59	2.65	2.83	3.02	3.28	3.30	3.61	MW	44.06%	49.88%	29.42%	31.51%	32.44%	34.90%	37.56%	41.00%	40.49%	44.62%	1609	346	3	1
GNA_2026_0658_detailed	DUPR_2026_D1114_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Skylab	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.37	1.98	1.85	1.78	2.11	2.22	1.39	1.80	1.78	0.52	MW	14.45%	21.69%	19.98%	19.26%	22.89%	24.21%	15.22%	19.80%	19.35%	5.68%	0	281	0	1
GNA_2026_0659_detailed	DUPR_2026_D1115_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Surveyor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.52	0.54	0.59	0.65	0.72	0.78	0.65	0.72	MW	[redacted]										0	41	1	1
GNA_2026_0661_detailed	DUPR_2026_D1116_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Viper	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.11	0.33	MW	[redacted]										1154	155	0	0
GNA_2026_0663_detailed	DUPR_2026_D1117_detailed	DUPR_2026_633052_detailed	Gisler 66/12	Voyager	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										146	267	7	1
GNA_2026_1835_detailed	DUPR_2026_D1118_detailed	DUPR_2026_639029_detailed	Wakefield 66/16		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9636	1738	6	91
GNA_2026_1127_detailed	DUPR_2026_D1119_detailed	DUPR_2026_640004_detailed	North Bay P.T. 12/2.4	North Bay	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	Vpu	79.03%	78.96%	78.96%	78.89%	78.89%	78.82%	78.75%	78.75%	78.68%	78.61%	117	6	0	1
GNA_2026_0115_detailed	DUPR_2026_D1120_detailed	DUPR_2026_640008_detailed	Arrowhead 33/12	Squint	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	11/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										882	16	2	0
GNA_2026_0262_detailed	DUPR_2026_D1121_detailed	DUPR_2026_643449_detailed	Cabrillo 66/12	Xerox	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.41	0.43	0.43	0.43	0.48	0.48	0.50	0.52	0.57	MW	[redacted]										0	37	0	0
GNA_2026_0759_detailed	DUPR_2026_D1122_detailed	DUPR_2026_644112_detailed	Howard 66/4.16	Normandie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.04	0.09	0.29	0.42	0.55	0.67	0.79	0.52	0.67	0.81	MW	1.50%	3.37%	10.86%	15.73%	20.60%	25.09%	29.59%	19.48%	25.09%	30.34%	1869	100	0	1
GNA_2026_1137_detailed	DUPR_2026_D1123_detailed	DUPR_2026_651690_detailed	Oak Grove 66/12	Elowin	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1298	124	3	3
GNA_2026_0720_detailed	DUPR_2026_D1124_detailed	DUPR_2026_659417_detailed	Haskell 66/16	Caesar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	3/31/2027	0.00	0.00	0.00	0.00	0.00	0.74	1.50	1.06	1.24	1.38	MW	0.00%	0.00%	0.00%	0.00%	0.00%	5.02%	10.24%	7.28%	8.55%	9.56%	2207	183	0	1
GNA_2026_1660_detailed	DUPR_2026_D1125_detailed	DUPR_2026_672019_detailed	Tortilla 115/33	Poco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	24.67	23.29	23.89	13.89	18.44	35.75	38.98	13.05	16.29	MW	[redacted]										15	1	0	0
GNA_2026_1660_detailed	DUPR_2026_D1126_detailed	DUPR_2026_672020_detailed	Tortilla 115/33	Poco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	24.67	27.01	27.60	17.60	22.16	39.46	42.69	16.77	20.00	MW	[redacted]										15	1	0	0
GNA_2026_1660_detailed	DUPR_2026_D1127_detailed	DUPR_2026_672021_detailed	Tortilla 115/33	Poco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2026	0.00	24.67	23.65	24.25	14.19	18.80	36.05	39.34	13.41	16.59	MW	[redacted]										15	1	0	0
GNA_2026_1657_detailed	DUPR_2026_D1128_detailed	DUPR_2026_672026_detailed	Tortilla 115/12	Peso	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2026	0.00	0.00	1.24	1.26	1.30	1.35	1.41	1.46	1.50	1.59	MW	[redacted]										1550	98	0	0
GNA_2026_0263_detailed	DUPR_2026_D1129_detailed	DUPR_2026_672027_detailed	Cady 33/12	Hector	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	3/6/2028	0.00	1.20	1.17	1.17	1.20	1.22	1.24	1.28	1.30	1.35	MW	0.00%	34.48%	33.62%	33.62%	34.48%	35.06%	35.63%	36.78%	37.36%	38.79%	188	94	2	21
GNA_2026_0264_detailed	DUPR_2026_D1130_detailed	DUPR_2026_672027_detailed	Cady 33/12	Hector	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	3/6/2028	0.83	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	Vpu	83.33%	53.96%	53.96%	53.96%	53.96%	53.82%	53.75%	53.68%	53.54%	53.48%	188	94	2	21
GNA_2026_1660_detailed	DUPR_2026_D1131_detailed	DUPR_2026_686019_detailed	Tortilla 115/33	Poco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	32.69	13.71	14.31	4.31	8.86	26.17	29.40	3.47	6.71	MW	[redacted]										15	1	0	0
GNA_2026_0054_detailed	DUPR_2026_D1132_detailed	DUPR_2026_722056_detailed	Amador 66/16	Bryce	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	5/1/2027	1.24	0.82	0.88	0.53	0.76	1.06	1.03	1.32	1.12	1.44	MW	8.35%	5.74%	6.17%	3.60%	5.18%	7.27%	6.92%	8.94%	7.65%	9.91%	2675	525	6	2
GNA_2026_0048_detailed	DUPR_2026_D1133_detailed	DUPR_2026_722060_detailed	Alhambra 66/16	Test	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.44	0.85	1.09	1.35	1.56	1.76	MW	0.00%	0.00%	0.00%	0.00%	3.03%	5.95%	7.64%	9.50%	11.00%	12.44%	3175	309	3	0
GNA_2026_0918_detailed	DUPR_2026_D1134_detailed	DUPR_2026_726108_detailed	Live Oak 66/12	Calspar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1677	86	2	1
GNA_2026_0920_detailed	DUPR_2026_D1135_detailed	DUPR_2026_726108_detailed	Live Oak 66/12	Neibel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1859	130	0	1
GNA_2026_0887_detailed	DUPR_2026_D1136_detailed	DUPR_2026_726112_detailed	Layfair 66/12	Brackett	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1274	141	1	0
GNA_2026_0888_detailed	DUPR_2026_D1137_detailed	DUPR_2026_726112_detailed	Layfair 66/12	Durward	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										46	144	3	1
GNA_2026_0890_detailed	DUPR_2026_D1138_detailed	DUPR_2026_726112_detailed	Layfair 66/4.16	Quaker	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	460	18	0	0
GNA_2026_0774_detailed	DUPR_2026_D1139_detailed	DUPR_2026_726114_detailed	Industry 66/12	Conveyor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1565	95	1	1
GNA_2026_0775_detailed	DUPR_2026_D1140_detailed	DUPR_2026_726114_detailed	Industry 66/12	Die	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1116	85	1	0
GNA_2026_0777_detailed	DUPR_2026_D1141_detailed	DUPR_2026_726115_detailed	Industry 66/12	Level	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2525	172	0	0
GNA_2026_0778_detailed	DUPR_2026_D1142_detailed	DUPR_2026_726115_detailed	Industry 66/12	Machine	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	481	287	3	1
GNA_2026_1839_detailed	DUPR_2026_D1143_detailed	DUPR_2026_726116_detailed	Walnut 66/12	Countrywood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	MW	[redacted]										487	212	1	1
GNA_2026_1840_detailed	DUPR_2026_D1144_detailed	DUPR_2026_726116_detailed	Walnut 66/12	Countrywood	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.09	0.09	0.09	0.15	0.22	0.28	0.37	0.46	MW	[redacted]										487	212	1	1
GNA_2026_1844_detailed	DUPR_2026_D1145_detailed	DUPR_2026_726116_detailed	Walnut 66/12	Hahn	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.04	2.67	2.67	2.70	2.72	2.76	2.83	2.87	MW	[redacted]										811	114	0	0
GNA_2026_1246_detailed	DUPR_2026_D1146_detailed	DUPR_2026_726117_detailed	Proctor 66/12	Poseidon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.26	MW	[redacted]										3	142	6	1
GNA_2026_0425_detailed	DUPR_2026_D1147_detailed	DUPR_2026_726118_detailed	Cortez 66/12	Bosco	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	3.70	0.00	0.00	0.00	0.00	0.04	0.17	0.28	0.41	MW	0.00%	33.91%	0.00%	0.00%	0.00%	0.00%	0.37%	1.60%	2.64%	3.90%	416	188	0	0
GNA_2026_1252_detailed	DUPR_2026_D1148_detailed	DUPR_2026_726123_detailed	Railroad 66/12	Trestle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.61	0.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	5.82%	7.07%	2464	87	1	0
GNA_2026_0208_detailed	DUPR_2026_D1149_detailed	DUPR_2026_727144_detailed	Bradbury 66/16	Fig	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.59	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.29%	11.01%	1708	530	5	0
GNA_2026_0101_detailed	DUPR_2026_D1150_detailed	DUPR_2026_727149_detailed	Arcadia 66/4.16	Haven	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	348	38	0	0
GNA_2026_0102_detailed	DUPR_2026_D1151_detailed	DUPR_2026_727150_detailed	Arcadia 66/4.16	Oakwood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	393	9	0	0

	Additional Information	
Other Customers	Notes	Project History
7	Base	
36	Base	
36	Base	
0	Base & High	
0	Base & High	
134	Base & High	
97	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
358	Base & High	
0	Base & High	
0	Base & High	
17	Base	
17	Base	
1	Base	
0	Base & High	
0	Base & High	
4	Base	
6	Base	
6	Base	
13	Base	
13	Base	
80	Base	
3	Base	
3	Base	
8	Base	
8	Base	
6	Base	
6	Base	
28	Base	
9	Base	
0	Base & High	
0	Base	
0	Base	
18	Base	
35	Base	
19	Base	
66	Base	
12	Base	
147	Base	
13	Base	
13	Base	
19	Base	
19	Base	
10	Base	
10	Base	
18	Base	
101	Base	
591	Base	
26	Base	
10	Base	
57	Base	
441	Base	
0	Base	
31	Base	
31	Base	
9	Base	
234	Base	
21	Base	
198	Base	
0	Base & High	
236	Base	
13	Base	
6	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
4	Base	
8	Base	
5	Base	
0	Base	
0		
328	Base	
126	Base	
2	Base	
14	Base	
11	Base	
15	Base	
324	Base	
234	Base	
234	Base	
134	Base	
10	Base	
0	Base	
0	Base	
19	Base	
4	Base	
28	Base	
10	Base	
15	Base	
3	Base	
21	Base	
5	Base	
57	Base	
0	Base	
1	Base	
0	Base	
7	Base	
7	Base	
14	Base	
0	Base	
0	Base	
0	Base	
20	Base	
10	Base	
10	Base	
0	Base	
41	Base	
24	Base	
13	Base	
18	Base	
15	Base	
3	Base	
4	Base	
28	Base	
7	Base	
23	Base	
10	Base	
6	Base	
6	Base	
5	Base	
1	Base	
8	Base	
12	Base	
21	Base	
7	Base	
3	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0072_detailed	DUPR_2026_D1152_detailed	DUPR_2026_727151_detailed	Anita 66/4.16	Fiesta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	512	9	0	0
GNA_2026_0976_detailed	DUPR_2026_D1153_detailed	DUPR_2026_727156_detailed	Mayflower 16/4.16	Standish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	0.68%	581	12	0	0
GNA_2026_0470_detailed	DUPR_2026_D1154_detailed	DUPR_2026_727157_detailed	Dalton 66/12	Bender	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2237	49	0	0
GNA_2026_1038_detailed	DUPR_2026_D1155_detailed	DUPR_2026_727159_detailed	Monrovia 16/4.16	Alta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.60	0.62	0.66	0.70	0.74	0.78	0.82	0.85	0.89	0.93	MW	29.70%	30.69%	32.67%	34.65%	36.63%	38.61%	40.59%	42.08%	44.06%	46.04%	683	24	0	0
GNA_2026_0069_detailed	DUPR_2026_D1156_detailed	DUPR_2026_727163_detailed	Anita 66/16	La Porte	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.15	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	1.05%	3.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2547	271	3	0
GNA_2026_0071_detailed	DUPR_2026_D1157_detailed	DUPR_2026_727163_detailed	Anita 66/16	Paddock	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.03	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.32	MW	7.37%	7.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	2.25%	2126	284	0	0
GNA_2026_1326_detailed	DUPR_2026_D1158_detailed	DUPR_2026_727166_detailed	Rio Hondo 66/16	Powder	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	967	376	7	0
GNA_2026_0471_detailed	DUPR_2026_D1159_detailed	DUPR_2026_727169_detailed	Dalton 66/12	Gravel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2049	131	0	0
GNA_2026_0472_detailed	DUPR_2026_D1160_detailed	DUPR_2026_727169_detailed	Dalton 66/12	Gravel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2049	131	0	0
GNA_2026_1519_detailed	DUPR_2026_D1161_detailed	DUPR_2026_727170_detailed	Sierra Madre 16/4.16	Times	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	Vpu	0.00%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	113	2	0	0
GNA_2026_0984_detailed	DUPR_2026_D1162_detailed	DUPR_2026_727171_detailed	Michillinda 16/4.16	Altura	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.27	0.30	0.32	0.35	0.38	0.42	0.46	0.50	0.53	0.00	MW	9.64%	10.71%	11.43%	12.50%	13.57%	15.00%	16.43%	17.86%	18.93%	0.00%	489	23	0	0
GNA_2026_0291_detailed	DUPR_2026_D1163_detailed	DUPR_2026_729071_detailed	Camden 66/12	Titanium	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.04	1.09	1.61	1.70	1.83	1.91	2.00	2.09	MW	[redacted]										127	235	1	0
GNA_2026_1024_detailed	DUPR_2026_D1164_detailed	DUPR_2026_729073_detailed	Modena 66/12	Arabia	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1451	44	1	0
GNA_2026_1025_detailed	DUPR_2026_D1165_detailed	DUPR_2026_729073_detailed	Modena 66/12	Iran	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	2.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1516	71	0	3
GNA_2026_1027_detailed	DUPR_2026_D1166_detailed	DUPR_2026_729073_detailed	Modena 66/12	Korea	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	1573	42	0	2
GNA_2026_1029_detailed	DUPR_2026_D1167_detailed	DUPR_2026_729073_detailed	Modena 66/12	Persia	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1774	360	1	2
GNA_2026_1032_detailed	DUPR_2026_D1168_detailed	DUPR_2026_729073_detailed	Modena 66/12	Siam	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.28	0.37	0.00	0.11	0.20	0.35	0.48	0.61	0.72	MW	0.00%	2.71%	3.58%	0.00%	1.02%	1.87%	3.28%	4.52%	5.76%	6.83%	1901	205	2	1
GNA_2026_1034_detailed	DUPR_2026_D1169_detailed	DUPR_2026_729073_detailed	Modena 66/12	Sudan	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1748	136	1	0
GNA_2026_1036_detailed	DUPR_2026_D1170_detailed	DUPR_2026_729073_detailed	Modena 66/12	Taiwan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.09	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	11.35%	21.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	516	121	0	1
GNA_2026_1850_detailed	DUPR_2026_D1171_detailed	DUPR_2026_729078_detailed	Washington 66/12	Pass	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	5/1/2027	0.00	4.04	3.67	4.26	4.37	4.50	4.65	4.74	4.87	4.98	MW	[redacted]										2145	273	0	0
GNA_2026_1811_detailed	DUPR_2026_D1172_detailed	DUPR_2026_729079_detailed	Villa Park 66/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.41	1.26	1.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	1.98%	4.09%	13.55%	11.26%	17789	3368	26	5
GNA_2026_0851_detailed	DUPR_2026_D1173_detailed	DUPR_2026_729080_detailed	La Veta 66/12	Melissa	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1329	204	0	0
GNA_2026_0852_detailed	DUPR_2026_D1174_detailed	DUPR_2026_729080_detailed	La Veta 66/12	Ruth	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.26	0.37	0.43	0.50	0.59	0.65	0.72	MW	[redacted]										762	147	0	0
GNA_2026_1735_detailed	DUPR_2026_D1175_detailed	DUPR_2026_729083_detailed	Vera 66/12	Essex	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1632	441	5	2
GNA_2026_1739_detailed	DUPR_2026_D1176_detailed	DUPR_2026_729083_detailed	Vera 66/12	Packard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.07	0.13	0.22	0.35	0.46	0.57	0.70	0.80	0.91	1.02	MW	0.76%	1.41%	2.39%	3.80%	5.00%	6.20%	7.61%	8.70%	9.89%	11.09%	2017	329	0	1
GNA_2026_1604_detailed	DUPR_2026_D1177_detailed	DUPR_2026_729091_detailed	Talbert 66/12	Eagle	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	166	3	0
GNA_2026_1607_detailed	DUPR_2026_D1178_detailed	DUPR_2026_729091_detailed	Talbert 66/12	Oriole	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.02	0.07	0.17	0.24	0.13	0.22	0.33	MW	0.00%	0.00%	0.00%	0.18%	0.63%	1.54%	2.18%	1.18%	2.00%	3.01%	2420	359	7	0
GNA_2026_0228_detailed	DUPR_2026_D1179_detailed	DUPR_2026_729092_detailed	Bryan 66/12	Aruba	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.02	1.09	1.33	1.43	1.54	1.61	1.67	MW	[redacted]										806	97	1	0
GNA_2026_0230_detailed	DUPR_2026_D1180_detailed	DUPR_2026_729092_detailed	Bryan 66/12	Fiji	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.15	0.24	0.48	0.57	0.67	0.76	0.87	MW	0.00%	0.00%	0.00%	1.55%	2.49%	5.10%	6.07%	7.17%	8.15%	9.35%	1036	158	0	0
GNA_2026_0232_detailed	DUPR_2026_D1181_detailed	DUPR_2026_729092_detailed	Bryan 66/12	San Juan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.46	0.54	0.00	0.00	0.22	1.26	1.30	1.37	1.43	MW	0.00%	4.34%	5.11%	0.00%	0.00%	2.20%	12.63%	13.03%	13.76%	14.40%	845	141	0	1
GNA_2026_1608_detailed	DUPR_2026_D1182_detailed	DUPR_2026_729093_detailed	Talbert 66/12	Parrot	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.04	0.09	0.15	0.24	0.35	0.43	0.54	0.65	MW	0.00%	0.00%	0.37%	0.84%	1.40%	2.24%	3.27%	4.02%	5.05%	6.07%	266	565	13	2
GNA_2026_1609_detailed	DUPR_2026_D1183_detailed	DUPR_2026_729093_detailed	Talbert 66/12	Pelican	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.00	0.00	0.09	0.11	0.13	0.15	0.20	0.22	MW	[redacted]										0	97	5	1
GNA_2026_1610_detailed	DUPR_2026_D1184_detailed	DUPR_2026_729093_detailed	Talbert 66/12	Sparrow	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	1.00	0.00	2.39	2.41	2.46	2.48	2.50	2.52	2.54	2.59	MW	[redacted]										0	120	2	0
GNA_2026_1605_detailed	DUPR_2026_D1185_detailed	DUPR_2026_729095_detailed	Talbert 66/12	Hawk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	7/1/2027	0.00	1.59	1.67	1.80	1.93	2.09	2.20	1.89	1.98	2.07	MW	[redacted]										2411	176	0	1
GNA_2026_1606_detailed	DUPR_2026_D1186_detailed	DUPR_2026_729095_detailed	Talbert 66/12	Hawk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	7/1/2027	0.13	2.50	2.59	2.72	2.85	3.02	3.15	2.87	2.96	3.04	MW	[redacted]										2411	176	0	1
GNA_2026_0580_detailed	DUPR_2026_D1187_detailed	DUPR_2026_730101_detailed	Etiwanda 66/12	Marx	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.63	0.67	0.72	0.76	0.80	0.87	0.93	1.02	1.07	MW	0.00%	5.74%	6.11%	6.59%	6.97%	7.35%	7.99%	8.54%	9.40%	9.86%	1368	82	0	1
GNA_2026_0585_detailed	DUPR_2026_D1188_detailed	DUPR_2026_730101_detailed	Etiwanda 66/12	Stooges	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.70	0.70	0.72	0.72	0.76	0.76	0.80	0.85	0.87	MW	[redacted]										0	70	0	0
GNA_2026_0006_detailed	DUPR_2026_D1189_detailed	DUPR_2026_730102_detailed	Alder 66/12	Bolor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.54	1.35	0.00	0.00	0.17	0.26	0.35	0.46	0.57	0.67	MW	24.14%	11.48%	0.00%	0.00%	1.59%	2.43%	3.28%	4.32%	5.37%	6.34%	1128	138	0	0
GNA_2026_0011_detailed	DUPR_2026_D1190_detailed	DUPR_2026_730102_detailed	Alder 66/12	Gilfillan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.11	0.00	0.00	0.00	0.04	0.15	0.24	0.35	MW	[redacted]										715	179	0	1
GNA_2026_0017_detailed	DUPR_2026_D1191_detailed	DUPR_2026_730102_detailed	Alder 66/12	Scholl	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.57	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	5.84%	18.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1588	277	0	1
GNA_2026_0021_detailed	DUPR_2026_D1192_detailed	DUPR_2026_730102_detailed	Alder 66/12	Trapp	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.46	1.20	1.20	0.00	0.00	0.00	0.17	0.41	0.67	0.91	MW	4.17%	11.55%	11.41%	0.00%	0.00%	0.00%	1.59%	3.85%	6.31%	8.59%	2574	129	0	1
GNA_2026_0023_detailed	DUPR_2026_D1193_detailed	DUPR_2026_730102_detailed	Alder 66/12	Wind Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.22	MW	[redacted]										229	183	0	0
GNA_2026_1201_detailed	DUPR_2026_D1194_detailed	DUPR_2026_730105_detailed	Pepper 115/12	Cabernet	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/31/2028	2.91	1.54	1.63	1.52	0.76	0.89	1.00	1.15	1.26	1.35	MW	32.19%	15.29%	16.24%	16.65%	8.34%	9.79%	11.03%	12.75%	14.00%	15.00%	2231	146	1	3
GNA_2026_1202_detailed	DUPR_2026_D1195_detailed	DUPR_2026_730105_detailed	Pepper 115/12	Lancers	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/31/2028	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	MW	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.79%	1984	68	0	0
GNA_2026_1203_detailed	DUPR_2026_D1196_detailed	DUPR_2026_730105_detailed	Pepper 115/12	Mateus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/31/2028	1.00	0.67	0.78	1.57	1.63	1.80	1.93	2.07	2.17	2.28	MW	10.31%	6.39%	7.48%	16.12%	16.74%	18.56%	19.96%	21.45%	22.49%	23.63%	1965	282	0	0
GNA_2026_1204_detailed	DUPR_2026_D1197_detailed	DUPR_2026_730105_detailed	Pepper 115/12	Sherry	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/31/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.43%	0.98%	1730	44	0	0
GNA_2026_1206_detailed	DUPR_2026_D1198_detailed	DUPR_2026_730105_detailed	Pepper 115/12	Zinfandel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/31/2028	2.17	0.00	0.00	2.04	2.15	2.30	2.48	2.76	3.00	2.00	MW	25.09%	0.00%	0.00%	22.57%	23.65%	25.19%	27.04%	29.93%	32.54%	21.69%	2148	144	0	1
GNA_2026_0665_detailed	DUPR_2026_D1199_detailed	DUPR_2026_730109_detailed	Glen Avon 66/12	Anderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.35	9.48	11.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	3.20%	82.15%	97.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1725	46	0	1
GNA_2026_0667_detailed	DUPR_2026_D1200_detailed	DUPR_2026_730109_detailed	Glen Avon 66/12	Blackhills	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.09	3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	19.59%	34.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1851	132	0	0
GNA_2026_0669_detailed	DUPR_2026_D1201_detailed	DUPR_2026_730109_detailed	Glen Avon 66/12	Galena	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1895	84	0	1
GNA_2026_0273_detailed	DUPR_2026_D1202_detailed	DUPR_2026_731091_detailed	Calectric 115/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	7.70	21.20	13.60	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										10	62	2	0
GNA_2026_0274_detailed	DUPR_2026_D1203_detailed	DUPR_2026_731091_detailed	Calectric 115/33	Fonri	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	9.40	27.66	27.90	28.08	28.32	28.62	28.86	29.16	29.40	MW	[redacted]										0	0	0	0
GNA_2026_0739_detailed	DUPR_2026_D1204_detailed	DUPR_2026_731094_detailed	Highland 66/12	Boulder	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	676	80	0	2
GNA_2026_0739_detailed	DUPR_2026_D1205_detailed	DUPR_2026_731095_detailed	Highland 66/12	Boulder	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	676	80	0	2
GNA_2026_0740_detailed	DUPR_2026_D1206_detailed	DUPR_2026_731095_detailed	Highland 66/12	City Creek	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	1.00	1.07	1.13	1.17	1.22	1.30	1.39	1.46	1.52	1.52	MW	10.43%	11.18%	11.84%	12.26%	12.79%	13.66%	14.60%	15.34%	15.97%	15.85%	1412	214	2	1
GNA_2026_0743_detailed	DUPR_2026_D1207_detailed	DUPR_2026_731095_detailed	Highland 66/12	Goldbuckle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	2.70	6.33	11.04	12.85	12.93	12.98	13.07	13.10	13.22	13.22	MW	27.36%	64.39%	112.31%	130.72%	131.94%	132.04%	133.37%	133.67%	134.90%	133.94%	1758	142	1	0
GNA_2026_0744_detailed	DUPR_2026_D1208_detailed	DUPR_2026_731095_detailed	Highland 66/12	Hutchins	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.52	0.10	0.65	2.13	2.33	2.54	2.54	2.57	2.61	2.52	MW	5.57%	1.08%	7.03%	23.05%	25.22%	27.49%	27.55%	27.87%	28.31%	27.01%	1745	48	0	3
GNA_2026_0745_detailed	DUPR_2026_D1209_detailed	DUPR_2026_731095_detailed	Highland 66/12	Nicole	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	1.00	1.09	1.13	1.13	1.15	1.17	1.20	1.22	1.26	1.17	MW	11.39%	12.50%	12.99%	12.99%	13.22%	13.45%	13.79%	14.02%	14.53%	13.33%	836	33	0	0
GNA_2026_0749_detailed	DUPR_2026_D1210_detailed	DUPR_2026_731095_detailed	Highland 66/12	Ruler	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	1.13	1.20	1.26	0.04	0.11	0.17	0.28	0.35	0.41	0.37	MW	12.15%	12.96%	13.64%	0.43%	1.19%	1.84%	3.04%	3.80%	4.45%	3.98%	2016	68	0	2
GNA_2026_0114_detailed	DUPR_2026_D1211_detailed	DUPR_2026_731096_detailed	Arro 33/4.16	Berkley	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.53	0.56	0.59	0.62	0.65	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										648	38	0	0
GNA_2026_0942_detailed	DUPR_2026_D1212_detailed	DUPR_2026_731098_detailed	Maraschino 115/12	Ida	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	3.33	3.30	1.83	1.83	1.85	1.89	1.98	2.02	2.09	2.15	MW	[redacted]										2072	128	1	1
GNA_2026_0945_detailed	DUPR_2026_D1213_detailed	DUPR_2026_731098_detailed	Maraschino 115/12	Napoleon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.61	0.85	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	5.10%	7.11%	1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3079	79	2	5
GNA_2026_0296_detailed	DUPR_2026_D1214_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Dumas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.41	0.00	0.00	0.96	1.00	1.11	1.24	1.39	1.57	1.74	MW	[redacted]										174	351	0	1
GNA_2026_0298_detailed	DUPR_2026_D1215_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Harlem Springs	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.91	0.72	1.65	1.76	1.83	1.93	2.04	2.20	1.37	1.52	MW	32.19%	7.98%	18.29%	19.56%	20.33%	21.44%	22.67%	24.44%	15.22%	16.89%	1750	164	1	1
GNA_2026_0300_detailed	DUPR_2026_D1216_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Herz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.17	2.76	2.76	0.00	0.00	0.00	0.00	0.43	0.57	0.72	MW	[redacted]										1247	187	1	0
GNA_2026_0301_detailed	DUPR_2026_D1217_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Justice	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.17	MW	[redacted]										291	187	0	0
GNA_2026_0304_detailed	DUPR_2026_D1218_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Meadowbrook	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	1.46	1.54	1.41	1.52	0.00	1.00	1.11	MW	0.00%	0.00%	0.00%	14.79%	15.63%	13.89%	14.98%	0.00%	9.85%	10.96%	1946	265	0	1
GNA_2026_0306_detailed	DUPR_2026_D1219_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Riley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.43	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	4.25%	5.15%	458	105	1	0
GNA_2026_0307_detailed	DUPR_2026_D1220_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Shops	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.09	0.09	0.11	0.13	0.24	0.41	2.24	2.37	2.52	MW	0.00%	1.00%	1.00%	1.23%	1.45%	2.68%	4.58%	25.00%	26.45%	28.13%	345	355	1	0
GNA_2026_0308_detailed	DUPR_2026_D1221_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Tampico	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.74	0.80	MW	[redacted]										1049	108	1	1
GNA_2026_0309_detailed	DUPR_2026_D1222_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Waterman	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.35	1.37	2.00	2.04	2.17	2.28	2.74	2.15	2.26	MW	0.00%	14.02%	14.23%	22.12%	22.57%	24.11%	25.39%	31.75%	24.91%	26.19%	837	256	0	0
GNA_2026_0311_detailed	DUPR_2026_D1223_detailed	DUPR_2026_731100_detailed	Cardiff 66/12	Zapata	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	3.76	0.65	0.67	0.74	0.78	0.85	0.96	1.02	1.11	1.20	MW	38.25%	6.65%	6.85%	7.58%	7.99%	8.71%	9.84%	10.45%	11.37%	12.30%	997	129	0	1
GNA_2026_0312_detailed	DUPR_2026_D1224_detailed	DUPR_2026_731100_detailed	Cardiff 66/33	Club Oaks	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	1.08	1.08	MW	[redacted]										0	0	0	0
GNA_2026_0298_detailed	DUPR_2026_D1225_detailed	DUPR_2026_731101_detailed	Cardiff 66/12	Harlem Springs	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.13	0.00	0.00	0.00	0.00	0.11	0.22	0.37	0.00	0.00	MW	10.43%	0.00%	0.00%	0.00%	0.00%	1.02%	2.03%	3.42%	0.00%	0.00%	1750	164	1	1
GNA_2026_0310_detailed	DUPR_2026_D1226_detailed	DUPR_2026_731101_detailed	Cardiff 66/12	Zapata	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.90	4.39	3.13	3.15	3.20	3.28	3.37	3.46	3.52	3.61	MW	27.23%	41.22%	26.17%	26.34%	26.76%	27.42%	28.18%	28.93%	29.43%	30.18%	997	129	0	1
GNA_2026_0311_detailed	DUPR_2026_D1227_detailed	DUPR_2026_731101_detailed	Cardiff 66/12	Zapata	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.70	2.83	3.15	3.20	3.26	3.35	3.43	3.52	3.43	3.57	MW	14.30%	23.16%	26.40%	26.87%	27.42%	28.17%	28.85%	29.60%	28.49%	29.75%	997	129	0	1
GNA_2026_0300_detailed	DUPR_2026_D1228_detailed	DUPR_2026_731102_detailed	Cardiff 66/12	Herz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.76	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1247	187	1	0
GNA_2026_0302_detailed	DUPR_2026_D1229_detailed	DUPR_2026_731102_detailed	Cardiff 66/12	Lena	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	4.07	4.09	4.13	4.17	4.24	4.28	4.37	4.41	4.50	MW	[redacted]										216	309	1	0
GNA_2026_0303_detailed	DUPR_2026_D1230_detailed	DUPR_2026_731102_detailed	Cardiff 66/12	Lena	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	4.65	4.67	4.02	4.09	4.15	4.22	4.78	4.85	4.98	MW	[redacted]										216	309	1	0
GNA_2026_0297_detailed	DUPR_2026_D1231_detailed	DUPR_2026_731103_detailed	Cardiff 66/12	Harlem Springs	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.76	1.70	1.76	1.85	1.93	2.04	2.20	1.39	1.52	MW	0.00%	6.35%	14.21%	14.72%	15.47%	16.14%	17.06%	18.39%	11.62%	12.71%	1750	164	1	1
GNA_2026_0298_detailed	DUPR_2026_D1232_detailed	DUPR_2026_731103_detailed	Cardiff 66/12	Harlem Springs	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.89	0.11	1.04	1.13	1.22	1.33	1.46	1.61	0.83	0.98	MW	28.96%	0.87%	8.25%	8.98%	9.69%	10.58%	11.64%	12.84%	6.63%	7.84%	1750	164	1	1
GNA_2026_0295_detailed	DUPR_2026_D1233_detailed	DUPR_2026_731104_detailed	Cardiff 66/12	Dumas	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										174	351	0	1
GNA_2026_0296_detailed	DUPR_2026_D1234_detailed	DUPR_2026_731104_detailed	Cardiff 66/12	Dumas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										174	351	0	1
GNA_2026_1368_detailed	DUPR_2026_D1235_detailed	DUPR_2026_731107_detailed	San Bernardino 66/12	Centaur	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	1.52	2.41	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										787	75	1	4
GNA_2026_1372_detailed	DUPR_2026_D1236_detailed	DUPR_2026_731107_detailed	San Bernardino 66/12	Minotaur	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	1.11	1.43	0.28	0.00	0.00	0.17	0.30	0.41	0.00	0.00	MW	[redacted]										301	309	0	2
GNA_2026_1373_detailed	DUPR_2026_D1237_detailed	DUPR_2026_731107_detailed	San Bernardino 66/12	Sphinx	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.78%		1015	401	1	1
GNA_2026_1374_detailed	DUPR_2026_D1238_detailed	DUPR_2026_731107_detailed	San Bernardino 66/12	Unicorn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	5.30	4.20	4.33	4.33	4.35	4.37	4.41	5.61	5.65	MW	0.00%	44.31%	35.12%	36.20%	36.20%	36.37%	36.54%	36.87%	46.91%	47.24%	533	194	1	0
GNA_2026_1375_detailed	DUPR_2026_D1239_detailed	DUPR_2026_731107_detailed	San Bernardino 66/12	Unicorn	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	1.04	7.76	6.65	6.24	6.48	6.61	6.67	6.74	7.80	7.87	MW	10.66%	81.68%	70.00%	60.00%	66.12%	68.14%	69.12%	69.99%	79.92%	80.80%	533	194	1	0
GNA_2026_0391_detailed	DUPR_2026_D1240_detailed	DUPR_2026_731109_detailed	Colton 66/12	Preston	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	3.00	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.22	MW	28.76%	30.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	2.11%	2974	155	0	2
GNA_2026_0274_detailed	DUPR_2026_D1241_detailed	DUPR_2026_731111_detailed	Calectric 115/33	Fonri	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	9.40	9.58	9.82	10.00	10.30	10.54	10.84	11.08	11.32	MW	[redacted]										0	0	0	0
GNA_2026_0275_detailed	DUPR_2026_D1242_detailed	DUPR_2026_731111_detailed	Calectric 115/33	Larch	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	7.54	6.23	6.53	6.89	6.95	7.07	7.19	7.31	MW	[redacted]										0	10	1	0
GNA_2026_0949_detailed	DUPR_2026_D1243_detailed	DUPR_2026_731115_detailed	Maraschino 115/12	Schmidt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1256	105	2	6
GNA_2026_0531_detailed	DUPR_2026_D1244_detailed	DUPR_2026_731118_detailed	El Casco 115/12	Honeycrisp	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	3.22	3.30	3.41	3.50	3.61	3.70	3.78	3.85	MW	0.00%	0.00%	26.92%	27.59%	28.51%	29.26%	30.18%	30.94%	31.61%	32.19%	1441	30	0	0
GNA_2026_1369_detailed	DUPR_2026_D1245_detailed	DUPR_2026_731121_detailed	San Bernardino 66/12	Centaur	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										787	75	1	4
GNA_2026_1370_detailed	DUPR_2026_D1246_detailed	DUPR_2026_731121_detailed	San Bernardino 66/12	Dragon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	230	115	0	3
GNA_2026_1371_detailed	DUPR_2026_D1247_detailed	DUPR_2026_731121_detailed	San Bernardino 66/12	Medusa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	9.87	9.70	9.70	9.70	9.70	9.59	9.54	9.52	9.30	9.30	MW	[redacted]										100	115	0	3
GNA_2026_1373_detailed	DUPR_2026_D1248_detailed	DUPR_2026_731121_detailed	San Bernardino 66/12	Sphinx	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1015	401	1	1
GNA_2026_1547_detailed	DUPR_2026_D1249_detailed	DUPR_2026_732094_detailed	South Gate 16/4.16	Nebraska	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.50	0.50	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.00	MW	20.83%	20.83%	20.83%	20.83%	20.83%	0.00%	0.00%	0.00%	0.00%	0.00%	956	18	0	0
GNA_2026_1546_detailed	DUPR_2026_D1250_detailed	DUPR_2026_732095_detailed	South Gate 16/4.16	Duncan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1491	66	0	0
GNA_2026_0936_detailed	DUPR_2026_D1251_detailed	DUPR_2026_732099_detailed	Lynwood 16/4.16	Fir	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.10	0.10	0.20	0.30	0.40	0.50	0.50	MW	0.00%	0.00%	0.00%	4.17%	4.17%	8.33%	12.50%	16.67%	20.83%	20.83%	956	115	0	0
GNA_2026_1533_detailed	DUPR_2026_D1252_detailed	DUPR_2026_732100_detailed	Somerset 66/4.16	Amos	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/20/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	843	13	1	0
GNA_2026_1534_detailed	DUPR_2026_D1253_detailed	DUPR_2026_732101_detailed	Somerset 66/4.16	Dunbar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/20/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	3.57%	832	77	0	0
GNA_2026_1536_detailed	DUPR_2026_D1254_detailed	DUPR_2026_732102_detailed	Somerset 66/4.16	Negel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/20/2027	0.30	0.30	0.40	0.40	0.50	0.50	0.60	0.50	0.50	0.60	MW	12.50%	12.50%	16.67%	16.67%	20.83%	20.83%	25.00%	20.83%	20.83%	25.00%	867	40	0	0
GNA_2026_1538_detailed	DUPR_2026_D1255_detailed	DUPR_2026_732103_detailed	Soper P.T. 12/4.16	Soper	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.40	0.34	0.35	0.38	0.41	0.46	0.50	0.55	0.61	0.65	MW	18.89%	16.32%	16.71%	18.18%	19.58%	21.75%	23.61%	26.17%	29.06%	30.75%	712	16	1	0
GNA_2026_0701_detailed	DUPR_2026_D1256_detailed	DUPR_2026_732104_detailed	Graham 16/4.16	Crockett	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.10	0.20	0.30	0.40	0.40	0.50	0.60	0.80	0.90	1.00	MW	3.57%	7.14%	10.71%	14.29%	14.29%	17.86%	21.43%	28.57%	32.14%	35.71%	1442	69	0	0
GNA_2026_0447_detailed	DUPR_2026_D1257_detailed	DUPR_2026_732105_detailed	Cudahy 66/16	Parafine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	3.65	3.97	3.06	3.29	3.71	MW	0.00%	0.00%	0.00%	0.00%	0.00%	31.17%	34.25%	26.61%	28.68%	32.95%	2492	484	10	0
GNA_2026_0449_detailed	DUPR_2026_D1258_detailed	DUPR_2026_732105_detailed	Cudahy 66/16	Rheem	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	MW	[redacted]										0	67	5	0
GNA_2026_0456_detailed	DUPR_2026_D1259_detailed	DUPR_2026_732105_detailed	Cudahy 66/4.16	Sales	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	3.45%	6.90%	1200	72	1	1
GNA_2026_0457_detailed	DUPR_2026_D1260_detailed	DUPR_2026_732105_detailed	Cudahy 66/4.16	Sales	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1200	72	1	1
GNA_2026_0458_detailed	DUPR_2026_D1261_detailed	DUPR_2026_732105_detailed	Cudahy 66/4.16	Senga	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.17	0.01	0.08	0.02	0.26	0.00	0.08	0.19	0.00	0.00	MW	8.06%	0.43%	3.48%	0.75%	11.66%	0.00%	3.83%	9.22%	0.00%	0.00%	1100	85	2	1
GNA_2026_0447_detailed	DUPR_2026_D1262_detailed	DUPR_2026_732106_detailed	Cudahy 66/16	Parafine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	3.82	4.12	3.21	3.53	3.82	MW	0.00%	0.00%	0.00%	0.00%	0.00%	33.13%	36.01%	28.28%	31.41%	34.26%	2492	484	10	0
GNA_2026_0449_detailed	DUPR_2026_D1263_detailed	DUPR_2026_732106_detailed	Cudahy 66/16	Rheem	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	MW	[redacted]										0	67	5	0
GNA_2026_0453_detailed	DUPR_2026_D1264_detailed	DUPR_2026_732106_detailed	Cudahy 66/4.16	Home Gardens	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	MW	52.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.04%	709	89	1	1
GNA_2026_0458_detailed	DUPR_2026_D1265_detailed	DUPR_2026_732106_detailed	Cudahy 66/4.16	Senga	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.17	0.04	0.11	0.21	0.29	0.01	0.11	0.21	0.00	0.00	MW	8.06%	1.75%	4.87%	9.42%	13.18%	0.48%	5.31%	10.29%	0.00%	0.00%	1100	85	2	1
GNA_2026_0452_detailed	DUPR_2026_D1266_detailed	DUPR_2026_732107_detailed	Cudahy 66/4.16	Able	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.10	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	MW	3.57%	3.57%	7.14%	10.71%	14.29%	17.86%	21.43%	25.00%	28.57%	32.14%	1443	94	0	0
GNA_2026_0454_detailed	DUPR_2026_D1267_detailed	DUPR_2026_732108_detailed	Cudahy 66/4.16	Liberty	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	683	43	0	0
GNA_2026_0455_detailed	DUPR_2026_D1268_detailed	DUPR_2026_732109_detailed	Cudahy 66/4.16	Maas	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.00	0.00	0.00	0.00	0.00	0.10	0.20	0.20	0.20	0.30	MW	47.62%	0.00%	0.00%	0.00%	0.00%	4.76%	9.52%	9.52%	9.52%	14.29%	879	106	3	0
GNA_2026_1126_detailed	DUPR_2026_D1269_detailed	DUPR_2026_732110_detailed	Nola 66/16	Zeppelin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1	108	11	0
GNA_2026_0601_detailed	DUPR_2026_D1270_detailed	DUPR_2026_732111_detailed	Fernwood 66/16	Apricot	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.06	0.35	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.18	MW	0.42%	2.45%	3.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	760	109	0	0
GNA_2026_1864_detailed	DUPR_2026_D1271_detailed	DUPR_2026_732112_detailed	Woodruff 12/4.16	Ardis	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	769	17	0	0
GNA_2026_1531_detailed	DUPR_2026_D1272_detailed	DUPR_2026_732114_detailed	Somerset 66/12	Candle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1265	279	2	1
GNA_2026_1098_detailed	DUPR_2026_D1273_detailed	DUPR_2026_732115_detailed	Neptune 66/12	Calm	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.22	0.00	1.98	2.04	2.13	2.22	2.33	MW	[redacted]										1072	168	4	0
GNA_2026_1099_detailed	DUPR_2026_D1274_detailed	DUPR_2026_732115_detailed	Neptune 66/12	Drift	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	1.13	1.33	1.54	1.74	1.93	MW	[redacted]										1567	325	1	0
GNA_2026_1100_detailed	DUPR_2026_D1275_detailed	DUPR_2026_732116_detailed	Neptune 66/4.16	Rocha	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1438	23	0	0
GNA_2026_0624_detailed	DUPR_2026_D1276_detailed	DUPR_2026_732118_detailed	Fruitland 66/16	Hobart	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.10	0.30	0.50	0.70	1.00	1.20	1.50	1.70	2.00	MW	0.00%	0.84%	2.52%	4.20%	5.88%	8.40%	10.08%	12.61%	14.29%	16.81%	3813	351	9	1
GNA_2026_0625_detailed	DUPR_2026_D1277_detailed	DUPR_2026_732119_detailed	Fruitland 66/16	Pulp	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.20	0.30	0.30	0.40	0.40	0.60	0.70	0.90	1.00	0.10	MW	1.68%	2.52%	2.52%	3.36%	3.36%	5.04%	5.88%	7.56%	8.40%	0.84%	725	187	6	0
GNA_2026_1695_detailed	DUPR_2026_D1278_detailed	DUPR_2026_732120_detailed	Vail 66/16	Flotilla	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.97	2.00	2.15	2.18	2.21	2.29	2.38	2.21	2.32	2.44	MW	[redacted]										625	121	6	0
GNA_2026_0930_detailed	DUPR_2026_D1279_detailed	DUPR_2026_732122_detailed	Longdon 16/4.16	Charity	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.50	MW	4.17%	4.17%	4.17%	4.17%	8.33%	8.33%	12.50%	12.50%	16.67%	20.83%	693	81	0	0
GNA_2026_1696_detailed	DUPR_2026_D1280_detailed	DUPR_2026_732125_detailed	Vail 66/16	Malden	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.90	2.10	2.20	2.50	1.30	1.60	1.90	2.20	2.50	MW	0.00%	14.50%	16.03%	16.79%	19.08%	9.92%	12.21%	14.50%	16.79%	19.08%	2839	535	2	1
GNA_2026_0328_detailed	DUPR_2026_D1281_detailed	DUPR_2026_732137_detailed	Carson 66/16	Torson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	0.00	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										105	148	2	4
GNA_2026_1157_detailed	DUPR_2026_D1282_detailed	DUPR_2026_733031_detailed	Oceanview 66/12	Bushard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	1.35	1.43	1.50	1.59	1.67	1.78	1.87	1.98	MW	[redacted]										2219	195	0	0
GNA_2026_1158_detailed	DUPR_2026_D1283_detailed	DUPR_2026_733031_detailed	Oceanview 66/12	Bushard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	1.11	1.24	1.35	1.48	1.61	1.78	1.89	2.04	MW	[redacted]										2219	195	0	0

	Additional Information	
Other Customers	Notes	Project History
0	Base	
1	Base	
10	Base	
3	Base	
12	Base	
7	Base	
18	Base	
7	Base	
7	Base	
0	Base	
2	Base	
15	Base	
8	Base	
12	Base	
8	Base	
14	Base	
11	Base	
49	Base	
40	Base	
24	Base	
191	Base	
6	Base	
12	Base	
22	Base	
15	Base	
6	Base	
16	Base	
34	Base	
35	Base	
38	Base	
7	Base	
2	Base	
5	Base	
13	Base	
13	Base	
14	Base	
4	Base	
6	Base	
20	Base	
34	Base	
11	Base	
19	Base	
18	Base	
23	Base	
12	Base	
36	Base	
56	Base	
4	Base	
17	Base	
15	Base	
0	Base	
0	Base	
7	Base	
7	Base	
17	Base	
25	Base	
4	Base	
9	Base	
7	Base	
3	Base	
22	Base	
9	Base	
49	Base	
27	Base	
44	Base	
34	Base	
22	Base	
44	Base	
34	Base	
11	Base	
21	Base	
22	Base	
0	Base	
27	Base	
22	Base	
22	Base	
44	Base	
32	Base	
32	Base	
27	Base	
27	Base	
49	Base	
49	Base	
12	Base	
22	Base	
17	Base	
13	Base	
13	Base	
8	Base	
0	Base	
0	Base	
23	Base	
3	Base	
12	Base	
19	Base	
29	Base	
17	Base	
1	Base	
2	Base	
10	Base	
7	Base	
3	Base	
2	Base	
2	Base	
7	Base	
46	Base	
4	Base	
6	Base	
6	Base	
2	Base	
46	Base	
4	Base	
6	Base	
2	Base	
3	Base	
4	Base	
11	Base	
5	Base	
21	Base	
1	Base	
20	Base	
10	Base	
11	Base	
2	Base	
17	Base	
21	Base	
7	Base	
12	Base	
36	Base	
6	Base	
12	Base	
12	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1160_detailed	DUPR_2026_D1284_detailed	DUPR_2026_733034_detailed	Oceanview 66/12	Heil	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2355	264	0	0
GNA_2026_1161_detailed	DUPR_2026_D1285_detailed	DUPR_2026_733034_detailed	Oceanview 66/12	Smeltzer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.93	2.15	5.15	5.41	5.70	5.98	6.24	6.48	MW	0.00%	0.00%	16.14%	17.98%	43.06%	45.23%	47.66%	50.00%	52.17%	54.18%	2782	569	2	0
GNA_2026_1162_detailed	DUPR_2026_D1286_detailed	DUPR_2026_733034_detailed	Oceanview 66/12	Smeltzer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.39	3.74	4.00	7.02	7.33	7.63	7.96	8.24	8.50	MW	0.00%	4.09%	36.85%	39.56%	69.57%	73.01%	76.15%	79.76%	82.73%	85.60%	2782	569	2	0
GNA_2026_1163_detailed	DUPR_2026_D1287_detailed	DUPR_2026_733034_detailed	Oceanview 66/12	Standard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.52	0.78	1.07	1.33	1.54	1.70	MW	[redacted]										1071	384	0	0
GNA_2026_0854_detailed	DUPR_2026_D1288_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Hogan	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1966	466	4	0
GNA_2026_0854_detailed	DUPR_2026_D1289_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Hogan	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1966	466	4	0
GNA_2026_0855_detailed	DUPR_2026_D1290_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Littler	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.11	0.11	0.13	0.17	0.57	0.65	0.76	0.74	0.85	0.93	MW	1.10%	1.10%	1.30%	1.70%	5.92%	6.78%	7.98%	7.72%	8.93%	9.81%	704	334	7	0
GNA_2026_0856_detailed	DUPR_2026_D1291_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Middlecoff	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.43	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	4.42%	2180	314	0	0
GNA_2026_0857_detailed	DUPR_2026_D1292_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Snead	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.37	0.63	0.98	1.35	1.65	1.89	MW	0.00%	0.00%	0.00%	0.00%	3.76%	6.43%	10.08%	14.08%	17.37%	19.94%	2832	571	2	0
GNA_2026_0858_detailed	DUPR_2026_D1293_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Vardon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.87	0.91	0.98	1.02	1.33	1.41	1.50	1.52	1.61	1.67	MW	[redacted]										406	124	3	0
GNA_2026_0859_detailed	DUPR_2026_D1294_detailed	DUPR_2026_733035_detailed	Lafayette 66/12	Vardon	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										406	124	3	0
GNA_2026_0224_detailed	DUPR_2026_D1295_detailed	DUPR_2026_733036_detailed	Brookhurst 66/12	Hirsch	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.37	0.50	0.78	1.00	1.24	1.48	1.72	1.91	2.11	MW	0.00%	3.84%	5.19%	8.12%	10.41%	12.93%	15.46%	18.03%	20.06%	22.16%	3015	291	0	2
GNA_2026_0225_detailed	DUPR_2026_D1296_detailed	DUPR_2026_733036_detailed	Brookhurst 66/12	Tittle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.52	0.96	1.09	1.22	1.74	1.89	2.15	2.28	2.41	MW	0.00%	5.39%	9.95%	11.32%	12.70%	18.14%	19.75%	22.54%	23.95%	25.37%	2330	292	0	2
GNA_2026_0226_detailed	DUPR_2026_D1297_detailed	DUPR_2026_733036_detailed	Brookhurst 66/12	Van Brocklin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.13	0.17	0.24	0.28	0.35	0.46	0.50	0.59	0.65	MW	0.00%	1.38%	1.81%	2.56%	2.98%	3.74%	4.93%	5.36%	6.34%	7.00%	1368	126	0	0
GNA_2026_0710_detailed	DUPR_2026_D1298_detailed	DUPR_2026_733038_detailed	Hamilton 66/12	Cronin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.74	1.04	0.48	0.89	0.00	0.00	0.15	0.83	1.17	1.48	MW	6.83%	9.68%	4.52%	8.48%	0.00%	0.00%	1.46%	8.33%	11.81%	14.96%	4222	263	0	0
GNA_2026_0711_detailed	DUPR_2026_D1299_detailed	DUPR_2026_733038_detailed	Hamilton 66/12	Sewell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.24	0.43	0.93	1.35	1.89	2.13	2.11	MW	0.00%	0.00%	0.00%	2.31%	4.10%	9.03%	13.27%	19.19%	21.73%	21.53%	3814	219	0	1
GNA_2026_0712_detailed	DUPR_2026_D1300_detailed	DUPR_2026_733038_detailed	Hamilton 66/12	Tinker	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.96	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.22%	9.67%	2838	165	2	0
GNA_2026_1504_detailed	DUPR_2026_D1301_detailed	DUPR_2026_733039_detailed	Shawnee 66/12	Chippewa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.30	0.28	0.30	0.33	0.37	0.46	0.52	0.70	0.78	MW	[redacted]										1450	189	0	0
GNA_2026_0346_detailed	DUPR_2026_D1302_detailed	DUPR_2026_734083_detailed	Chase 66/12	Weirick	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	4.13	4.15	4.15	4.17	4.22	4.28	3.87	3.93	3.98	MW	[redacted]										820	214	2	2
GNA_2026_0347_detailed	DUPR_2026_D1303_detailed	DUPR_2026_734083_detailed	Chase 66/12	Weirick	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	6.07	6.09	6.09	6.13	6.20	6.30	6.00	6.09	6.17	MW	[redacted]										820	214	2	2
GNA_2026_0421_detailed	DUPR_2026_D1304_detailed	DUPR_2026_734083_detailed	Corona 66/33	Owens	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	8.68	9.82	9.88	9.94	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										8	12	0	1
GNA_2026_0342_detailed	DUPR_2026_D1305_detailed	DUPR_2026_734088_detailed	Chase 66/12	California	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.17	0.19	0.21	0.23	0.25	0.28	0.32	0.35	0.38	0.42	MW	2.26%	2.53%	2.79%	3.06%	3.32%	3.72%	4.26%	4.65%	5.05%	5.59%	1384	64	0	7
GNA_2026_1210_detailed	DUPR_2026_D1306_detailed	DUPR_2026_734089_detailed	Peyton 66/12	Alicia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.39	0.52	0.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.74%	4.11%	5.49%	7.08%	1310	252	0	0
GNA_2026_1211_detailed	DUPR_2026_D1307_detailed	DUPR_2026_734089_detailed	Peyton 66/12	East End	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.07	0.20	0.26	0.35	0.41	0.54	0.63	0.78	0.96	1.11	MW	[redacted]										5	262	0	2
GNA_2026_1213_detailed	DUPR_2026_D1308_detailed	DUPR_2026_734089_detailed	Peyton 66/12	Stalling	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.39	0.52	0.67	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.74%	4.11%	5.49%	7.08%	1569	104	0	2
GNA_2026_1214_detailed	DUPR_2026_D1309_detailed	DUPR_2026_734089_detailed	Peyton 66/12	Titus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.50	0.65	0.70	0.76	0.80	0.85	0.87	0.93	0.96	1.02	MW	[redacted]										1037	58	0	1
GNA_2026_0412_detailed	DUPR_2026_D1310_detailed	DUPR_2026_734092_detailed	Corona 66/12	Brotherton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.50	0.70	0.83	0.89	1.22	1.09	1.30	0.91	1.07	1.17	MW	5.13%	7.28%	8.70%	9.33%	13.15%	11.45%	13.71%	9.75%	11.51%	12.58%	2203	280	2	2
GNA_2026_0415_detailed	DUPR_2026_D1311_detailed	DUPR_2026_734092_detailed	Corona 66/12	Price	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.30	0.11	0.17	0.85	0.96	1.02	MW	[redacted]										312	131	0	0
GNA_2026_0418_detailed	DUPR_2026_D1312_detailed	DUPR_2026_734092_detailed	Corona 66/12	Vassal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.26	MW	[redacted]										932	219	1	1
GNA_2026_1885_detailed	DUPR_2026_D1313_detailed	DUPR_2026_734093_detailed	null	null	None	Planned Investment	Unmapped			6/1/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1689_detailed	DUPR_2026_D1314_detailed	DUPR_2026_734094_detailed	Upland 66/12	Cubic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.87	3.24	3.37	3.52	3.67	3.83	3.98	4.15	4.30	4.46	MW	[redacted]										2715	367	1	2
GNA_2026_1691_detailed	DUPR_2026_D1315_detailed	DUPR_2026_734094_detailed	Upland 66/12	Hotpoint	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	2.24	2.28	2.33	2.39	2.46	2.54	2.65	2.74	2.83	MW	0.00%	19.55%	19.95%	20.38%	20.95%	21.60%	22.34%	23.35%	24.18%	25.04%	1460	36	0	0
GNA_2026_1543_detailed	DUPR_2026_D1316_detailed	DUPR_2026_734097_detailed	Soquel 66/12	Elprado	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2149	198	0	1
GNA_2026_1087_detailed	DUPR_2026_D1317_detailed	DUPR_2026_734099_detailed	Narod 66/12	Ballzak	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.15	0.15	0.17	0.24	0.30	0.37	0.43	0.50	0.59	MW	[redacted]										688	203	0	0
GNA_2026_0357_detailed	DUPR_2026_D1318_detailed	DUPR_2026_734100_detailed	Chino 66/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.26	1.17	1.20	1.21	1.24	1.28	1.33	1.35	1.37	MW	0.00%	14.38%	13.22%	13.59%	13.70%	14.09%	14.58%	15.18%	15.41%	15.64%	12165	2261	18	18
GNA_2026_1209_detailed	DUPR_2026_D1319_detailed	DUPR_2026_734101_detailed	Peyton 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15589	1676	3	15
GNA_2026_0605_detailed	DUPR_2026_D1320_detailed	DUPR_2026_734102_detailed	Firehouse 66/12	Flame	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	1.09	1.09	1.11	1.15	1.20	1.24	1.30	1.48	1.54	MW	[redacted]										36	68	0	0
GNA_2026_1539_detailed	DUPR_2026_D1321_detailed	DUPR_2026_734103_detailed	Soquel 66/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.09	0.70	1.00	0.00	0.00	0.15	0.30	0.46	0.59	MW	0.00%	0.82%	6.38%	9.22%	0.00%	0.00%	1.44%	2.88%	4.42%	5.67%	11820	1142	8	14
GNA_2026_1541_detailed	DUPR_2026_D1322_detailed	DUPR_2026_734103_detailed	Soquel 66/12	Bayberry	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.11	0.52	0.98	1.09	1.17	1.30	MW	0.00%	0.00%	0.00%	0.00%	1.04%	4.92%	9.32%	10.36%	11.12%	12.36%	518	203	1	1
GNA_2026_1542_detailed	DUPR_2026_D1323_detailed	DUPR_2026_734104_detailed	Soquel 66/12	Deacano	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.11	0.13	0.13	0.15	0.22	0.28	0.37	0.39	0.43	MW	[redacted]										149	228	4	1
GNA_2026_0413_detailed	DUPR_2026_D1324_detailed	DUPR_2026_734106_detailed	Corona 66/12	Michael	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.48	1.22	1.24	1.26	1.30	1.46	1.63	1.83	2.04	2.28	MW	4.01%	10.20%	10.37%	10.54%	10.87%	12.21%	13.63%	15.30%	17.06%	19.06%	590	483	0	0
GNA_2026_0414_detailed	DUPR_2026_D1325_detailed	DUPR_2026_734106_detailed	Corona 66/12	Michael	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.37	1.11	1.15	1.17	1.24	1.41	1.61	1.83	2.07	2.33	MW	3.07%	9.20%	9.55%	9.72%	10.32%	11.75%	13.44%	15.30%	17.35%	19.56%	590	483	0	0
GNA_2026_1101_detailed	DUPR_2026_D1326_detailed	DUPR_2026_735204_detailed	Newbury 66/16	Belpac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.24	0.21	0.15	0.12	0.15	0.26	0.35	0.47	0.59	MW	0.00%	1.48%	1.30%	0.93%	0.74%	0.93%	1.61%	2.16%	2.90%	3.65%	2641	545	2	0
GNA_2026_1506_detailed	DUPR_2026_D1327_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Anakin	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1456	81	0	0
GNA_2026_1507_detailed	DUPR_2026_D1328_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Chewbacca	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.04	0.17	0.00	0.00	0.02	0.28	0.00	0.00	0.11	MW	0.00%	0.34%	1.45%	0.00%	0.00%	0.18%	2.55%	0.00%	0.00%	0.96%	2490	103	0	16
GNA_2026_1508_detailed	DUPR_2026_D1329_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Force	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2194	141	0	0
GNA_2026_1509_detailed	DUPR_2026_D1330_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Han Solo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										756	281	0	0
GNA_2026_1510_detailed	DUPR_2026_D1331_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Jedi	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	775	157	0	0
GNA_2026_1511_detailed	DUPR_2026_D1332_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Konobie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.63	0.74	0.46	0.70	0.96	1.22	1.35	1.48	1.59	MW	0.00%	6.27%	7.39%	4.38%	6.69%	9.24%	11.81%	13.13%	14.48%	15.63%	1608	49	0	3
GNA_2026_1513_detailed	DUPR_2026_D1333_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Nasa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	39.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	649	164	0	2
GNA_2026_1514_detailed	DUPR_2026_D1334_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Vadar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										708	238	0	0
GNA_2026_1517_detailed	DUPR_2026_D1335_detailed	DUPR_2026_736059_detailed	Shuttle 66/12	Yoda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.46	2.50	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	13.22%	22.91%	23.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	367	447	1	0
GNA_2026_0501_detailed	DUPR_2026_D1336_detailed	DUPR_2026_736067_detailed	Del Sur 66/12	Bluebell	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										16	7	0	0
GNA_2026_0500_detailed	DUPR_2026_D1337_detailed	DUPR_2026_736068_detailed	Del Sur 66/12	Barnes	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0339_detailed	DUPR_2026_D1338_detailed	DUPR_2026_739053_detailed	Channel Island 66/16	Gizmo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.35	0.71	1.03	1.32	1.62	1.82	2.06	MW	0.00%	0.00%	0.00%	2.73%	5.59%	8.14%	10.46%	12.90%	14.53%	16.52%	0	0	0	0
GNA_2026_0340_detailed	DUPR_2026_D1339_detailed	DUPR_2026_739053_detailed	Channel Island 66/16	Surfside	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.09	0.59	1.03	1.47	1.82	2.15	2.15	MW	0.00%	0.00%	0.00%	0.68%	4.37%	7.68%	10.99%	13.66%	16.21%	16.28%	0	0	0	0
GNA_2026_0382_detailed	DUPR_2026_D1340_detailed	DUPR_2026_739057_detailed	Colonia 66/16	Fifth St.	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.18	0.26	0.41	1.35	1.47	162.00	MW	[redacted]										11	144	0	6
GNA_2026_0429_detailed	DUPR_2026_D1341_detailed	DUPR_2026_740002_detailed	Cottage Grove 12/2.4	Cottage Grove	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	Vpu	77.57%	77.50%	77.36%	77.36%	77.23%	77.15%	77.02%	76.88%	76.73%	76.67%	215	13	0	0
GNA_2026_0707_detailed	DUPR_2026_D1342_detailed	DUPR_2026_740003_detailed	Green Bear P.T. 12/2.4	Green Bear	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	Vpu	75.21%	75.21%	75.14%	75.07%	75.00%	74.93%	74.86%	74.79%	74.73%	74.65%	657	11	0	1
GNA_2026_0051_detailed	DUPR_2026_D1343_detailed	DUPR_2026_740006_detailed	Alpine P.T. 12/2.4	Alpine	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	0.77	0.77	0.77	0.76	0.76	0.75	0.75	0.75	0.74	0.74	Vpu	77.29%	77.02%	76.67%	76.25%	75.83%	75.48%	75.07%	74.73%	74.31%	73.96%	650	26	1	0
GNA_2026_0385_detailed	DUPR_2026_D1344_detailed	DUPR_2026_742052_detailed	Colorado 66/16	Parman	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.09	2.00	0.35	0.35	0.62	0.76	1.00	1.50	3.03	3.21	MW	16.19%	15.49%	3.04%	2.98%	5.15%	6.22%	8.06%	11.89%	23.90%	25.32%	3797	432	3	1
GNA_2026_1069_detailed	DUPR_2026_D1345_detailed	DUPR_2026_743031_detailed	Moulton 66/12	Beagle	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	61	54	0	0
GNA_2026_1069_detailed	DUPR_2026_D1346_detailed	DUPR_2026_743031_detailed	Moulton 66/12	Beagle	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	61	54	0	0
GNA_2026_1072_detailed	DUPR_2026_D1347_detailed	DUPR_2026_743031_detailed	Moulton 66/12	Dober	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.24	0.35	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%	2.01%	2.93%	1925	241	0	3
GNA_2026_1073_detailed	DUPR_2026_D1348_detailed	DUPR_2026_743031_detailed	Moulton 66/12	Dober	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.04	0.26	0.43	0.59	0.76	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	2.21%	3.69%	5.08%	6.59%	1925	241	0	3
GNA_2026_0783_detailed	DUPR_2026_D1349_detailed	DUPR_2026_743032_detailed	Irvine 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	31021	2586	1	5
GNA_2026_0789_detailed	DUPR_2026_D1350_detailed	DUPR_2026_743032_detailed	Irvine 66/12	Cromwell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	2443	315	0	0
GNA_2026_0795_detailed	DUPR_2026_D1351_detailed	DUPR_2026_743032_detailed	Irvine 66/12	Jeffrey	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.07	3.00	4.43	4.63	4.83	5.00	5.15	7.13	MW	[redacted]										1594	119	0	0
GNA_2026_0798_detailed	DUPR_2026_D1352_detailed	DUPR_2026_743032_detailed	Irvine 66/12	Keeline	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	2.37%	2.80%	1002	124	0	1
GNA_2026_1424_detailed	DUPR_2026_D1353_detailed	DUPR_2026_743032_detailed	Santiago 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										22446	3345	1	0
GNA_2026_1427_detailed	DUPR_2026_D1354_detailed	DUPR_2026_743032_detailed	Santiago 66/12	Dime	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1632	188	0	0
GNA_2026_1427_detailed	DUPR_2026_D1355_detailed	DUPR_2026_743032_detailed	Santiago 66/12	Dime	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1632	188	0	0
GNA_2026_1436_detailed	DUPR_2026_D1356_detailed	DUPR_2026_743032_detailed	Santiago 66/12	Pence	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2745	88	0	0
GNA_2026_0794_detailed	DUPR_2026_D1357_detailed	DUPR_2026_743037_detailed	Irvine 66/12	Hines	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.74	0.39	1.17	2.02	2.43	2.04	2.13	MW	0.00%	0.00%	0.00%	6.75%	3.32%	10.27%	18.41%	22.23%	18.65%	18.97%	3723	237	0	0
GNA_2026_0364_detailed	DUPR_2026_D1358_detailed	DUPR_2026_743039_detailed	Chiquita 66/12	Fizz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1587	239	1	0
GNA_2026_0365_detailed	DUPR_2026_D1359_detailed	DUPR_2026_743039_detailed	Chiquita 66/12	Fogcutter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2169	129	0	3
GNA_2026_0540_detailed	DUPR_2026_D1360_detailed	DUPR_2026_744142_detailed	El Nido 66/16	Albacore	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.09	1.68	0.00	0.21	0.41	0.68	0.88	1.06	1.21	MW	0.00%	0.67%	12.53%	0.00%	1.53%	3.00%	5.03%	6.55%	7.90%	9.02%	1586	407	3	1
GNA_2026_0541_detailed	DUPR_2026_D1361_detailed	DUPR_2026_744142_detailed	El Nido 66/16	Salmon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	1.26	1.53	0.00	0.00	0.00	0.00	0.00	0.41	0.85	MW	0.00%	9.46%	11.49%	0.00%	0.00%	0.00%	0.00%	0.00%	3.08%	6.38%	3787	228	0	1
GNA_2026_0780_detailed	DUPR_2026_D1362_detailed	DUPR_2026_744143_detailed	Inglewood 66/4.16	Arborvitae	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.02	0.11	0.22	0.31	0.42	0.52	0.65	0.78	0.89	MW	0.00%	0.78%	4.30%	8.59%	12.11%	16.41%	20.31%	25.39%	30.47%	34.77%	1361	127	0	0
GNA_2026_0781_detailed	DUPR_2026_D1363_detailed	DUPR_2026_744143_detailed	Inglewood 66/4.16	Arborvitae	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.05	0.21	0.37	0.56	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	7.29%	13.03%	20.14%	26.37%	1361	127	0	0
GNA_2026_1059_detailed	DUPR_2026_D1364_detailed	DUPR_2026_744144_detailed	Morningside 16/4.16	Darby	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.04	0.07	0.11	0.16	0.17	0.22	0.28	0.34	0.40	0.45	MW	2.19%	3.83%	6.01%	8.74%	9.29%	12.02%	15.30%	18.58%	21.86%	24.59%	843	19	0	0
GNA_2026_1883_detailed	DUPR_2026_D1365_detailed	DUPR_2026_744145_detailed	Yukon 66/16	Hawthorne	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	3.10	2.20	4.50	5.10	7.20	7.80	8.40	8.60	8.20	8.30	MW	[redacted]										1253	332	0	1
GNA_2026_1060_detailed	DUPR_2026_D1366_detailed	DUPR_2026_744146_detailed	Morningside 16/4.16	Grayson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.11	0.16	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	4.06%	5.90%	971	146	0	1
GNA_2026_1061_detailed	DUPR_2026_D1367_detailed	DUPR_2026_744147_detailed	Morningside 16/4.16	Manchester	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	889	77	0	0
GNA_2026_0894_detailed	DUPR_2026_D1368_detailed	DUPR_2026_744148_detailed	Lennox 16/4.16	Spinning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.05	0.14	0.22	0.31	0.38	0.46	0.53	MW	0.00%	0.00%	0.00%	2.09%	5.86%	9.21%	12.97%	15.90%	19.25%	22.18%	1039	48	0	0
GNA_2026_0220_detailed	DUPR_2026_D1369_detailed	DUPR_2026_744151_detailed	Brighton 66/16	Ruthellen	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.03	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.00%	0.00%	0.27%	1231	591	25	0
GNA_2026_0895_detailed	DUPR_2026_D1370_detailed	DUPR_2026_744153_detailed	Lennox 66/16		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	9/13/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19975	2113	4	3
GNA_2026_0222_detailed	DUPR_2026_D1371_detailed	DUPR_2026_746249_detailed	Broadway 66/12	Sassoon	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	3.50	3.50	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	30.70%	30.70%	30.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5717	482	1	1
GNA_2026_0205_detailed	DUPR_2026_D1372_detailed	DUPR_2026_746250_detailed	Bowl 66/4.16	Norman	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.20	0.25	0.15	0.22	0.32	0.41	0.58	0.69	0.84	1.01	MW	6.76%	8.53%	5.15%	7.51%	10.92%	13.99%	19.76%	23.69%	28.67%	34.47%	1938	179	0	0
GNA_2026_0204_detailed	DUPR_2026_D1373_detailed	DUPR_2026_746251_detailed	Bowl 66/4.16	Erie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.75	0.18	0.14	0.23	0.34	0.44	0.54	0.77	0.96	1.08	MW	27.68%	6.75%	5.31%	8.44%	12.66%	16.32%	19.96%	28.41%	35.42%	39.85%	1675	190	0	0
GNA_2026_0931_detailed	DUPR_2026_D1374_detailed	DUPR_2026_746254_detailed	Los Cerritos 66/12	Halter	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.22	3.07	2.93	2.83	2.69	2.56	2.56	2.56	2.57	2.71	MW	[redacted]										648	385	4	1
GNA_2026_1521_detailed	DUPR_2026_D1375_detailed	DUPR_2026_746255_detailed	Signal Hill 12/4.16	Derrick	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	747	39	0	0
GNA_2026_1522_detailed	DUPR_2026_D1376_detailed	DUPR_2026_746255_detailed	Signal Hill 12/4.16	Gundry	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	793	63	0	0
GNA_2026_0902_detailed	DUPR_2026_D1377_detailed	DUPR_2026_746256_detailed	Lighthipe 66/12	Flask	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	3.30	3.40	3.50	3.90	0.70	0.90	1.90	2.20	4.30	MW	0.00%	40.24%	41.46%	42.68%	50.00%	7.61%	9.78%	21.59%	25.00%	58.11%	2915	202	2	1
GNA_2026_0903_detailed	DUPR_2026_D1378_detailed	DUPR_2026_746256_detailed	Lighthipe 66/12	Irish	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										447	115	1	0
GNA_2026_0865_detailed	DUPR_2026_D1379_detailed	DUPR_2026_746257_detailed	Lakewood 66/4.16	Carfax	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	None	1.83%	0.00%	0.00%	0.00%	0.60%	0.00%	0.00%	0.00%	0.00%	0.00%	681	4	0	0
GNA_2026_0572_detailed	DUPR_2026_D1380_detailed	DUPR_2026_746262_detailed	Eric 66/12	Mapes	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.83	0.89	1.00	1.08	1.21	1.43	1.02	0.65	0.93	1.12	MW	7.92%	8.55%	9.62%	10.41%	11.71%	13.94%	10.00%	6.05%	8.75%	10.67%	2584	370	2	1
GNA_2026_0866_detailed	DUPR_2026_D1381_detailed	DUPR_2026_746263_detailed	Lakewood 66/4.16	Harco	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	716	7	0	0
GNA_2026_0864_detailed	DUPR_2026_D1382_detailed	DUPR_2026_746266_detailed	Lakewood 66/4.16	Canehill	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	821	7	0	0
GNA_2026_0721_detailed	DUPR_2026_D1383_detailed	DUPR_2026_746267_detailed	Hathaway 66/12	Bennett	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.10	2.10	2.60	3.80	4.40	2.00	2.40	2.20	2.40	1.70	MW	22.11%	22.11%	28.89%	48.10%	59.46%	22.99%	28.57%	25.00%	27.59%	17.89%	1591	323	0	0
GNA_2026_0722_detailed	DUPR_2026_D1384_detailed	DUPR_2026_746267_detailed	Hathaway 66/12	Molino	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.20	0.70	1.20	0.00	0.30	1.00	1.60	3.00	MW	0.00%	0.00%	2.15%	7.45%	12.50%	0.00%	3.19%	10.75%	17.02%	35.29%	2315	392	1	2
GNA_2026_0724_detailed	DUPR_2026_D1385_detailed	DUPR_2026_746267_detailed	Hathaway 66/12	Soto	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.50	0.20	0.10	0.50	0.60	3.80	4.10	4.50	MW	[redacted]										631	106	0	1
GNA_2026_0465_detailed	DUPR_2026_D1386_detailed	DUPR_2026_746270_detailed	Cypress 66/12	Katella	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.89	2.81	4.65	4.95	4.91	4.91	4.89	5.02	5.10	5.34	MW	15.80%	23.49%	38.88%	41.39%	41.05%	41.05%	40.89%	41.97%	42.64%	44.65%	1714	418	2	0
GNA_2026_1596_detailed	DUPR_2026_D1387_detailed	DUPR_2026_746272_detailed	Sunnyside 66/12	Fairman	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	705	247	1	3
GNA_2026_1603_detailed	DUPR_2026_D1388_detailed	DUPR_2026_746278_detailed	Sunnyside 66/4.16	Osgood	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1031	60	1	0
GNA_2026_1564_detailed	DUPR_2026_D1389_detailed	DUPR_2026_746280_detailed	State Street 66/12	Webster	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.50	12.50	19.80	23.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	24.04%	120.19%	190.38%	221.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	408	468	21	6
GNA_2026_0496_detailed	DUPR_2026_D1390_detailed	DUPR_2026_746290_detailed	Del Amo 66/12	Bradshaw	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.28	2.96	5.57	7.15	7.17	7.21	7.36	7.48	7.61	7.75	MW	[redacted]										1865	134	1	0
GNA_2026_1598_detailed	DUPR_2026_D1391_detailed	DUPR_2026_746292_detailed	Sunnyside 66/12	Wanda	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	6.10	13.91	13.96	14.00	14.07	14.50	14.35	14.52	14.70	14.87	MW	[redacted]										231	60	0	0
GNA_2026_1597_detailed	DUPR_2026_D1392_detailed	DUPR_2026_746293_detailed	Sunnyside 66/12	Poppy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.01	4.48	4.48	4.48	4.51	4.54	4.60	4.71	4.76	4.83	MW	0.09%	38.14%	38.15%	38.17%	38.42%	38.67%	39.18%	40.12%	40.55%	41.11%	1456	123	0	1
GNA_2026_1405_detailed	DUPR_2026_D1393_detailed	DUPR_2026_747084_detailed	Santa Fe Springs 66/12	Doerner	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	2.04	3.41	4.89	4.89	4.91	4.96	5.00	5.04	5.09	5.15	MW	[redacted]										0	152	1	0
GNA_2026_1406_detailed	DUPR_2026_D1394_detailed	DUPR_2026_747084_detailed	Santa Fe Springs 66/12	Dolan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	1.52	1.52	1.52	1.57	1.59	1.63	1.70	1.78	1.87	1.96	MW	12.71%	12.71%	12.71%	13.13%	13.29%	13.63%	14.21%	14.88%	15.64%	16.39%	912	200	10	0
GNA_2026_1407_detailed	DUPR_2026_D1395_detailed	DUPR_2026_747084_detailed	Santa Fe Springs 66/12	Dolan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	3.76	3.80	3.80	3.85	3.87	3.91	3.98	3.89	4.07	4.17	MW	38.68%	39.30%	39.34%	39.77%	40.10%	40.56%	41.33%	39.49%	41.70%	42.81%	912	200	10	0
GNA_2026_1335_detailed	DUPR_2026_D1396_detailed	DUPR_2026_747087_detailed	Rivera 12/4.16	Serapis	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	643	7	0	0
GNA_2026_0771_detailed	DUPR_2026_D1397_detailed	DUPR_2026_747089_detailed	Imperial 66/4.16	Gardendale	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.02	0.03	0.07	0.08	0.17	0.17	0.17	MW	0.00%	0.00%	0.00%	0.68%	1.02%	2.39%	2.73%	5.80%	5.80%	5.80%	939	20	0	0
GNA_2026_1224_detailed	DUPR_2026_D1398_detailed	DUPR_2026_747094_detailed	Pioneer 66/12	Settler	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.96	0.93	0.96	0.98	1.07	1.15	1.28	1.39	1.54	1.70	MW	9.41%	9.12%	9.39%	9.60%	10.49%	11.31%	12.61%	13.72%	15.23%	16.88%	2176	184	1	0
GNA_2026_1868_detailed	DUPR_2026_D1399_detailed	DUPR_2026_748079_detailed	Yorba Linda 66/12	Cyclone	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1407	117	0	4
GNA_2026_1871_detailed	DUPR_2026_D1400_detailed	DUPR_2026_748079_detailed	Yorba Linda 66/12	Monsoon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1205	420	0	1
GNA_2026_1872_detailed	DUPR_2026_D1401_detailed	DUPR_2026_748079_detailed	Yorba Linda 66/12	Monsoon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1205	420	0	1
GNA_2026_1873_detailed	DUPR_2026_D1402_detailed	DUPR_2026_748079_detailed	Yorba Linda 66/12	Tornado	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1316	46	0	0
GNA_2026_0213_detailed	DUPR_2026_D1403_detailed	DUPR_2026_748081_detailed	Brea 66/12	Cancun	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.48	0.52	0.59	0.65	0.72	0.78	MW	0.00%	0.00%	0.00%	0.00%	4.33%	4.70%	5.34%	5.90%	6.55%	7.10%	778	96	2	0
GNA_2026_0214_detailed	DUPR_2026_D1404_detailed	DUPR_2026_748081_detailed	Brea 66/12	Juarez	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.53%	8.13%	1621	272	1	2
GNA_2026_0215_detailed	DUPR_2026_D1405_detailed	DUPR_2026_748081_detailed	Brea 66/12	Yucatan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	871	55	0	0
GNA_2026_0216_detailed	DUPR_2026_D1406_detailed	DUPR_2026_748081_detailed	Brea 66/12	Yucatan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	871	55	0	0
GNA_2026_0626_detailed	DUPR_2026_D1407_detailed	DUPR_2026_748083_detailed	Fullerton 66/12	Brashears	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.13	0.17	0.28	0.37	0.91	1.00	1.11	1.22	1.33	1.43	MW	1.41%	1.86%	3.09%	4.11%	10.71%	11.76%	13.06%	14.35%	15.65%	16.82%	582	170	0	0
GNA_2026_0627_detailed	DUPR_2026_D1408_detailed	DUPR_2026_748083_detailed	Fullerton 66/12	Complex	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.80	1.11	1.41	1.59	1.72	1.89	MW	0.00%	0.00%	0.00%	0.00%	8.64%	11.99%	15.23%	17.17%	18.57%	20.41%	1049	373	0	0
GNA_2026_0628_detailed	DUPR_2026_D1409_detailed	DUPR_2026_748083_detailed	Fullerton 66/12	Hunt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	1.98	2.13	2.30	2.24	2.39	2.57	MW	0.00%	0.00%	0.00%	0.00%	21.52%	23.15%	25.00%	24.35%	25.98%	27.93%	1928	304	0	0
GNA_2026_0629_detailed	DUPR_2026_D1410_detailed	DUPR_2026_748083_detailed	Fullerton 66/12	Lawrence	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.80	0.74	1.74	1.78	1.85	1.43	1.52	1.63	MW	[redacted]										760	156	0	0
GNA_2026_0630_detailed	DUPR_2026_D1411_detailed	DUPR_2026_748083_detailed	Fullerton 66/12	Raybestos	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.41	0.74	0.80	0.87	0.98	1.11	0.98	0.63	0.72	MW	0.00%	3.82%	7.09%	7.70%	8.39%	9.49%	10.80%	9.55%	6.15%	7.03%	516	171	0	0
GNA_2026_0631_detailed	DUPR_2026_D1412_detailed	DUPR_2026_748083_detailed	Fullerton 66/12	Royer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.26	0.43	0.65	MW	[redacted]										340	345	0	0
GNA_2026_0846_detailed	DUPR_2026_D1413_detailed	DUPR_2026_748084_detailed	La Habra 66/12	Havenhurst	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1	183	3	0
GNA_2026_0316_detailed	DUPR_2026_D1414_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Connecticut	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.04	0.13	0.22	0.33	0.43	0.59	0.72	0.85	0.98	MW	[redacted]										882	273	0	0
GNA_2026_0317_detailed	DUPR_2026_D1415_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Florida	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	960	169	0	0

	Additional Information	
Other Customers	Notes	Project History
12	Base	
9	Base	
9	Base	
5	Base	
12	Base	
12	Base	
5	Base	
50	Base	
36	Base	
3	Base	
3	Base	
20	Base	
24	Base	
14	Base	
12	Base	
15	Base	
21	Base	
10	Base	
17	Base	
17	Base	
1	Base	
31	Base	
32	Base	
36	Base	
10	Base	
10	Base	
34	Base	
17	Base	
33	Base	
0		
28	Base	
7	Base	
7	Base	
9	Base	
149	Base	
172	Base	
14	Base	
92	Base	
18	Base	
9	Base	
32	Base	
32	Base	
8	Base	
5	Base	
10	Base	
9	Base	
16	Base	
19	Base	
7	Base	
7	Base	
9	Base	
16	Base	
5	Base	
0	Base	
0	Base	
0	Base	
5	Base	
0	Base	
4	Base	
4	Base	
15	Base	
2	Base	
2	Base	
11	Base	
11	Base	
591	Base	
93	Base	
16	Base	
49	Base	
441	Base	
13	Base	
13	Base	
5	Base	
57	Base	
16	Base	
6	Base	
42	Base	
21	Base	
7	Base	
7	Base	
2	Base	
32	Base	
12	Base	
9	Base	
1	Base	
13	Base	
164	Base	
46	Base	
5	Base	
9	Base	
35	Base	
7	Base	
6	Base	
52	Base	
13	Base	
7	Base	
16	Base	
4	Base	
9	Base	
27	Base	
8	Base	
27	Base	
6	Base	
26	Base	
7	Base	
21	Base	
27	Base	
10	Base	
37	Base	
1	Base	
12	Base	
12	Base	
1	Base	
8	Base	
24	Base	
8	Base	
39	Base	
39	Base	
15	Base	
8	Base & High	
29	Base & High	
10	Base & High	
10	Base & High	
6	Base	
17	Base	
16	Base	
10	Base	
4	Base	
7	Base	
4	Base	
22	Base & High	
33	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0318_detailed	DUPR_2026_D1416_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Florida	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.04	1.09	1.15	1.22	1.26	1.33	1.43	1.50	1.59	1.67	MW	10.47%	11.00%	11.63%	12.39%	12.82%	13.57%	14.65%	15.40%	16.36%	17.27%	960	169	0	0
GNA_2026_0319_detailed	DUPR_2026_D1417_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Kentucky	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1356	84	0	1
GNA_2026_0320_detailed	DUPR_2026_D1418_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Kentucky	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1356	84	0	1
GNA_2026_0321_detailed	DUPR_2026_D1419_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Maryland	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1340	199	0	0
GNA_2026_0322_detailed	DUPR_2026_D1420_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Minnesota	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										5	31	0	0
GNA_2026_0323_detailed	DUPR_2026_D1421_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Vermont	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1680	210	0	1
GNA_2026_0324_detailed	DUPR_2026_D1422_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Vermont	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	5.61	5.65	5.87	5.96	6.02	6.02	6.13	6.24	6.35	6.46	MW	139.55%	141.25%	152.47%	154.81%	156.36%	153.18%	156.78%	160.41%	164.08%	167.79%	1680	210	0	1
GNA_2026_0325_detailed	DUPR_2026_D1423_detailed	DUPR_2026_748085_detailed	Carolina 66/12	Wyoming	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.46	0.70	0.96	0.00	0.00	0.00	0.00	0.11	MW	0.00%	0.00%	4.17%	6.36%	8.74%	0.00%	0.00%	0.00%	0.00%	1.02%	2321	209	0	0
GNA_2026_1630_detailed	DUPR_2026_D1424_detailed	DUPR_2026_748092_detailed	Telegraph 66/12	Beta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2691	188	0	0
GNA_2026_1631_detailed	DUPR_2026_D1425_detailed	DUPR_2026_748092_detailed	Telegraph 66/12	Beta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.30	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	2.88%	3.94%	2691	188	0	0
GNA_2026_1632_detailed	DUPR_2026_D1426_detailed	DUPR_2026_748092_detailed	Telegraph 66/12	Pete	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2222	146	0	0
GNA_2026_1633_detailed	DUPR_2026_D1427_detailed	DUPR_2026_748092_detailed	Telegraph 66/12	Pete	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.13	0.26	0.39	0.52	0.67	0.11	0.24	0.39	0.50	MW	0.00%	1.17%	2.36%	3.56%	4.77%	6.18%	1.02%	2.23%	3.64%	4.69%	2222	146	0	0
GNA_2026_1634_detailed	DUPR_2026_D1428_detailed	DUPR_2026_748092_detailed	Telegraph 66/12	Socrates	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.85	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.12%	7.76%	1549	163	1	1
GNA_2026_1866_detailed	DUPR_2026_D1429_detailed	DUPR_2026_748093_detailed	Yorba Linda 66/12	Avalanche	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1785	169	1	1
GNA_2026_1867_detailed	DUPR_2026_D1430_detailed	DUPR_2026_748093_detailed	Yorba Linda 66/12	Blizzard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1751	60	0	1
GNA_2026_1869_detailed	DUPR_2026_D1431_detailed	DUPR_2026_748093_detailed	Yorba Linda 66/12	Hurricane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1926	143	0	0
GNA_2026_1870_detailed	DUPR_2026_D1432_detailed	DUPR_2026_748093_detailed	Yorba Linda 66/12	Hurricane	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1926	143	0	0
GNA_2026_1874_detailed	DUPR_2026_D1433_detailed	DUPR_2026_748093_detailed	Yorba Linda 66/12	Torrent	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1527	65	1	4
GNA_2026_1875_detailed	DUPR_2026_D1434_detailed	DUPR_2026_748093_detailed	Yorba Linda 66/12	Tsunami	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1289	110	1	0
GNA_2026_1225_detailed	DUPR_2026_D1435_detailed	DUPR_2026_748094_detailed	Placentia 66/12	Coach	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.07	0.20	0.33	0.43	0.57	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.62%	1.78%	2.95%	3.85%	5.12%	6.50%	1950	86	0	0
GNA_2026_1226_detailed	DUPR_2026_D1436_detailed	DUPR_2026_748094_detailed	Placentia 66/12	Term	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3006	206	0	1
GNA_2026_1227_detailed	DUPR_2026_D1437_detailed	DUPR_2026_748094_detailed	Placentia 66/12	Term	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.30	0.52	0.76	0.91	1.04	1.17	MW	0.00%	0.00%	0.00%	0.00%	3.05%	5.33%	7.88%	9.47%	10.82%	12.20%	3006	206	0	1
GNA_2026_1121_detailed	DUPR_2026_D1438_detailed	DUPR_2026_749018_detailed	Nogal P.T. 16/4.16	Nogal	Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2028	0.60	0.60	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	54.55%	54.55%	54.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	147	11	0	0
GNA_2026_0326_detailed	DUPR_2026_D1439_detailed	DUPR_2026_749028_detailed	Carpinteria 66/16	Carpoil	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	2.91	2.85	2.79	2.71	2.68	2.79	2.97	3.12	3.29	3.47	MW	24.43%	23.93%	23.43%	22.75%	22.50%	23.43%	24.94%	26.20%	27.62%	29.14%	2209	606	0	0
GNA_2026_1851_detailed	DUPR_2026_D1440_detailed	DUPR_2026_749030_detailed	Westfall P.M. 16/4.16	Westfall	Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2027	1.70	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	94.44%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	610	14	1	0
GNA_2026_1131_detailed	DUPR_2026_D1441_detailed	DUPR_2026_751240_detailed	Oak Grove 66/12	Clancy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.33	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	2.76%	10.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	215	52	0	99
GNA_2026_1132_detailed	DUPR_2026_D1442_detailed	DUPR_2026_751240_detailed	Oak Grove 66/12	Clancy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.30	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	MW	23.05%	34.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	215	52	0	99
GNA_2026_1134_detailed	DUPR_2026_D1443_detailed	DUPR_2026_751240_detailed	Oak Grove 66/12	Cree	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	91	4	2
GNA_2026_1140_detailed	DUPR_2026_D1444_detailed	DUPR_2026_751240_detailed	Oak Grove 66/12	Webb	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.30	1.78	1.80	1.85	1.87	1.91	1.96	2.02	2.09	MW	[redacted]										618	79	4	14
GNA_2026_1338_detailed	DUPR_2026_D1445_detailed	DUPR_2026_751240_detailed	Riverway 66/12	American	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2135	197	0	0
GNA_2026_1339_detailed	DUPR_2026_D1446_detailed	DUPR_2026_751240_detailed	Riverway 66/12	Gila	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2156	117	2	5
GNA_2026_1340_detailed	DUPR_2026_D1447_detailed	DUPR_2026_751240_detailed	Riverway 66/12	Klamath	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.04	0.09	0.15	0.24	0.30	0.43	0.54	0.67	MW	[redacted]										488	64	0	75
GNA_2026_1341_detailed	DUPR_2026_D1448_detailed	DUPR_2026_751240_detailed	Riverway 66/12	Klamath	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.43	1.57	1.67	1.78	1.93	2.07	2.26	2.43	2.63	MW	[redacted]										488	64	0	75
GNA_2026_1243_detailed	DUPR_2026_D1449_detailed	DUPR_2026_751250_detailed	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D1450_detailed	DUPR_2026_751250_detailed	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										819	192	4	107
GNA_2026_1338_detailed	DUPR_2026_D1451_detailed	DUPR_2026_751264_detailed	Riverway 66/12	American	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2135	197	0	0
GNA_2026_1339_detailed	DUPR_2026_D1452_detailed	DUPR_2026_751264_detailed	Riverway 66/12	Gila	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2156	117	2	5
GNA_2026_1345_detailed	DUPR_2026_D1453_detailed	DUPR_2026_751264_detailed	Riverway 66/12	Rio Grande	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1808	100	0	5
GNA_2026_1817_detailed	DUPR_2026_D1454_detailed	DUPR_2026_751264_detailed	Visalia 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.00	0.33	1.04	0.00	0.00	0.00	0.00	0.00	0.74	MW	0.00%	0.00%	0.45%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	1.02%	9251	2089	6	100
GNA_2026_1231_detailed	DUPR_2026_D1455_detailed	DUPR_2026_751266_detailed	Porterville 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	10.93	6.66	3.81	0.00	0.00	1.54	3.32	4.93	6.62	MW	0.00%	7.53%	4.59%	2.62%	0.00%	0.00%	1.06%	2.29%	3.40%	4.56%	22164	2766	22	377
GNA_2026_1233_detailed	DUPR_2026_D1456_detailed	DUPR_2026_751266_detailed	Porterville 66/12	Burton	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.08	0.20	0.34	0.48	0.64	0.78	0.89	MW	0.00%	0.00%	0.00%	0.67%	1.67%	2.84%	4.01%	5.35%	6.52%	7.44%	2106	134	0	37
GNA_2026_1234_detailed	DUPR_2026_D1457_detailed	DUPR_2026_751266_detailed	Porterville 66/12	Burton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.10	0.23	0.39	0.58	0.76	0.96	1.15	1.31	MW	0.00%	0.00%	0.84%	1.95%	3.32%	4.95%	6.51%	8.25%	9.92%	11.35%	2106	134	0	37
GNA_2026_0899_detailed	DUPR_2026_D1458_detailed	DUPR_2026_751267_detailed	Liberty 66/12	Woodland	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1416	258	0	2
GNA_2026_0171_detailed	DUPR_2026_D1459_detailed	DUPR_2026_751268_detailed	Bliss 66/12	Serenity	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.29	0.45	0.61	1.00	1.09	1.16	1.25	MW	0.00%	0.00%	0.00%	2.42%	3.76%	5.10%	8.36%	9.11%	9.70%	10.45%	1268	130	2	84
GNA_2026_0807_detailed	DUPR_2026_S0131_detailed	DUPR_2026_772005_detailed	Ivanpah-Kramer 115kV		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	2/28/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6289	794	6	10
GNA_2026_1656_detailed	DUPR_2026_D1460_detailed	DUPR_2026_772006_detailed	Tortilla 115/12	Patio	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	4.70	6.76	8.96	8.96	8.98	9.02	9.07	9.11	9.15	9.20	MW	39.30%	56.52%	74.92%	74.92%	75.08%	75.42%	75.84%	76.17%	76.51%	76.92%	405	169	0	4
GNA_2026_0708_detailed	DUPR_2026_D1461_detailed	DUPR_2026_772007_detailed	Grimshaw P.T. 33/2.4	Grimshaw	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.65	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63	0.63	Vpu	64.79%	64.65%	64.52%	64.23%	63.96%	63.75%	63.48%	63.27%	63.19%	63.06%	70	8	0	0
GNA_2026_1750_detailed	DUPR_2026_S0132_detailed	DUPR_2026_773067_detailed	Victor 115 kV	Ckt#8	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.96	0.96	0.96	0.96	0.96	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.04%	3.04%	3.04%	3.04%	3.04%	0	0	0	0
GNA_2026_1753_detailed	DUPR_2026_S0133_detailed	DUPR_2026_773067_detailed	Victor 115 kV	Russ Boyd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.12	0.00	0.06	MW	[redacted]										0	15	0	4
GNA_2026_1774_detailed	DUPR_2026_S0134_detailed	DUPR_2026_773067_detailed	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	6.48	0.00	0.00	1.78	2.87	1.96	2.20	2.48	2.78	MW	0.00%	4.48%	0.00%	0.00%	1.23%	1.98%	1.35%	1.52%	1.71%	1.92%	6456	569	19	36
GNA_2026_1784_detailed	DUPR_2026_S0135_detailed	DUPR_2026_773067_detailed	Victor-Kramer 115 kV	International	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.20	0.00	2.57	2.80	3.02	3.26	3.28	3.30	3.33	3.37	MW	[redacted]										29	52	3	4
GNA_2026_0728_detailed	DUPR_2026_D1462_detailed	DUPR_2026_773072_detailed	Hesperia 115/12	Balsam	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.54	0.67	1.57	1.74	1.93	2.15	2.37	2.57	2.80	MW	0.00%	4.56%	5.65%	14.18%	15.76%	17.55%	19.62%	21.72%	23.64%	25.97%	2580	382	1	3
GNA_2026_0729_detailed	DUPR_2026_D1463_detailed	DUPR_2026_773072_detailed	Hesperia 115/12	Fargo	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	452	329	4	2
GNA_2026_1475_detailed	DUPR_2026_D1464_detailed	DUPR_2026_773074_detailed	Savage 115/12	Donert	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1151	233	0	0
GNA_2026_1477_detailed	DUPR_2026_D1465_detailed	DUPR_2026_773074_detailed	Savage 115/12	Hatchery	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	331	1	0
GNA_2026_1478_detailed	DUPR_2026_D1466_detailed	DUPR_2026_773074_detailed	Savage 115/12	Hatchery	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.37	1.00	1.00	1.00	1.04	1.11	0.63	0.78	1.04	1.07	MW	[redacted]										0	331	1	0
GNA_2026_1480_detailed	DUPR_2026_D1467_detailed	DUPR_2026_773074_detailed	Savage 115/12	Mauna Loa	Voltage	Planned Investment	Voltage Violation Mitigation	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	Vpu	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	94.25%	350	149	0	0
GNA_2026_1787_detailed	DUPR_2026_S0136_detailed	DUPR_2026_773079_detailed	Victor-Kramer 115 kV	Kenworth	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2144	167	1	7
GNA_2026_1774_detailed	DUPR_2026_S0137_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Update Transformer(s)	7/1/2027	0.00	6.48	11.13	14.74	18.35	19.43	18.52	18.76	19.04	19.35	MW	0.00%	4.48%	7.69%	10.19%	12.68%	13.43%	12.80%	12.96%	13.16%	13.37%	6456	569	19	36
GNA_2026_1778_detailed	DUPR_2026_S0138_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Cummins	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	4.33	0.41	0.43	0.46	0.50	0.07	0.09	0.09	0.11	MW	[redacted]										13	31	1	5
GNA_2026_1779_detailed	DUPR_2026_S0139_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Dina	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.00	0.00	2.70	2.70	2.70	2.70	2.70	2.70	MW	[redacted]										0	5	0	1
GNA_2026_1780_detailed	DUPR_2026_S0140_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Dina	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.28	0.35	0.35	3.13	3.13	3.13	3.13	3.13	3.13	MW	[redacted]										0	5	0	1
GNA_2026_1781_detailed	DUPR_2026_S0141_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Duramax	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.43	0.43	0.43	0.46	0.46	0.46	0.46	0.46	MW	[redacted]										0	21	1	5
GNA_2026_1785_detailed	DUPR_2026_S0142_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.61	0.00	0.00	0.00	0.00	0.24	0.02	0.07	0.09	0.11	MW	[redacted]										29	52	3	4
GNA_2026_1788_detailed	DUPR_2026_S0143_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Kingpin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.13	MW	[redacted]										0	8	1	1
GNA_2026_1793_detailed	DUPR_2026_S0144_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Peterbilt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	1.52	2.09	2.09	2.09	2.09	2.09	2.11	2.13	2.13	2.15	MW	[redacted]										0	33	2	4
GNA_2026_1794_detailed	DUPR_2026_S0145_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	2.89	3.33	3.33	3.39	3.46	3.46	3.24	3.26	3.26	3.28	MW	[redacted]										0	33	2	4
GNA_2026_1795_detailed	DUPR_2026_S0146_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Renault	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.98	3.76	3.76	3.78	3.78	3.80	3.80	3.83	MW	[redacted]										0	24	0	2
GNA_2026_1796_detailed	DUPR_2026_S0147_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Renault	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	2.52	5.30	5.30	5.33	5.33	5.35	5.35	5.37	MW	[redacted]										0	24	0	2
GNA_2026_1797_detailed	DUPR_2026_S0148_detailed	DUPR_2026_773080_detailed	Victor-Kramer 115 kV	Volvo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.13	MW	0.00%	0.00%	1.36%	1.36%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	495	5	0	0
GNA_2026_0085_detailed	DUPR_2026_D1468_detailed	DUPR_2026_773081_detailed	Aqueduct 115/12	Floodgate	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.39	0.43	0.50	0.56	0.63	0.71	0.80	0.89	1.00	1.08	MW	3.26%	3.60%	4.18%	4.68%	5.27%	5.94%	6.69%	7.44%	8.36%	9.03%	1930	98	0	2
GNA_2026_0124_detailed	DUPR_2026_D1469_detailed	DUPR_2026_777226_detailed	Auld 115/12	Clydesdale	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.48	0.50	0.54	0.59	0.63	0.67	0.72	MW	[redacted]										1262	51	0	2
GNA_2026_0124_detailed	DUPR_2026_D1470_detailed	DUPR_2026_777226_detailed	Auld 115/12	Clydesdale	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.48	0.50	0.54	0.59	0.63	0.67	0.72	MW	[redacted]										1262	51	0	2
GNA_2026_0965_detailed	DUPR_2026_D1471_detailed	DUPR_2026_777227_detailed	Maxwell 115/12	Barbee	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1143	120	0	0
GNA_2026_0966_detailed	DUPR_2026_D1472_detailed	DUPR_2026_777227_detailed	Maxwell 115/12	Barratt	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1740	173	0	0
GNA_2026_0968_detailed	DUPR_2026_D1473_detailed	DUPR_2026_777227_detailed	Maxwell 115/12	Brutte	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.26	1.30	1.37	0.00	0.67	0.78	0.93	1.07	1.20	1.33	MW	12.30%	12.72%	13.43%	0.00%	6.60%	7.72%	9.26%	10.70%	12.05%	13.42%	1449	272	0	1
GNA_2026_0971_detailed	DUPR_2026_D1474_detailed	DUPR_2026_777227_detailed	Maxwell 115/12	Heers	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.22	0.28	0.11	0.17	0.26	0.37	0.48	0.61	0.74	MW	0.00%	2.05%	2.61%	1.01%	1.56%	2.39%	3.42%	4.45%	5.68%	6.92%	2039	69	0	1
GNA_2026_0972_detailed	DUPR_2026_D1475_detailed	DUPR_2026_777227_detailed	Maxwell 115/12	Reche	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.89	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	8.42%	9.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1581	371	0	0
GNA_2026_0973_detailed	DUPR_2026_D1476_detailed	DUPR_2026_777227_detailed	Maxwell 115/12	Zantar	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1588	44	0	0
GNA_2026_1569_detailed	DUPR_2026_D1477_detailed	DUPR_2026_777229_detailed	Stetson 115/12	Biplane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.04	0.80	1.39	2.09	2.17	2.30	2.96	2.83	3.20	MW	[redacted]										1196	93	0	0
GNA_2026_0530_detailed	DUPR_2026_D1478_detailed	DUPR_2026_779199_detailed	Eisenhower 115/12	Battalion	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.48	0.50	0.50	0.76	0.83	0.91	1.02	0.63	0.74	MW	0.00%	4.65%	4.85%	4.85%	7.57%	8.28%	9.12%	10.27%	6.08%	7.16%	389	245	0	5
GNA_2026_1414_detailed	DUPR_2026_D1479_detailed	DUPR_2026_779200_detailed	Santa Rosa 115/12	Annenberg	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	577	94	0	1
GNA_2026_1418_detailed	DUPR_2026_D1480_detailed	DUPR_2026_779200_detailed	Santa Rosa 115/12	Physician	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	3.11	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1419_detailed	DUPR_2026_D1481_detailed	DUPR_2026_779200_detailed	Santa Rosa 115/12	Tanglewood	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	4.70	1.41	1.24	1.30	1.37	1.43	1.50	1.59	1.65	1.72	MW	47.72%	15.51%	13.33%	13.98%	14.73%	15.38%	16.13%	17.10%	17.74%	18.49%	2330	211	0	0
GNA_2026_1611_detailed	DUPR_2026_D1482_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Agave	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1353	102	0	1
GNA_2026_1612_detailed	DUPR_2026_D1483_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Athel	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	919	114	1	0
GNA_2026_1613_detailed	DUPR_2026_D1484_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Birch	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										523	50	0	2
GNA_2026_1614_detailed	DUPR_2026_D1485_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Chia	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	768	100	0	0
GNA_2026_1615_detailed	DUPR_2026_D1486_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Creosote	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1301	84	0	3
GNA_2026_1618_detailed	DUPR_2026_D1487_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Mimosa	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1211	254	1	0
GNA_2026_1619_detailed	DUPR_2026_D1488_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Mistletoe	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1182	116	0	1
GNA_2026_1620_detailed	DUPR_2026_D1489_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Palo Brea	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1287	155	0	0
GNA_2026_1622_detailed	DUPR_2026_D1490_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Raul	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										192	155	0	2
GNA_2026_1623_detailed	DUPR_2026_D1491_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Saguaro	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1412	54	1	1
GNA_2026_1625_detailed	DUPR_2026_D1492_detailed	DUPR_2026_779202_detailed	Tamarisk 115/12	Sumac	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										611	404	1	2
GNA_2026_0560_detailed	DUPR_2026_D1493_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Collier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	3.80	6.28	8.37	8.37	9.00	9.13	9.26	MW	0.00%	0.00%	0.00%	31.77%	52.51%	69.98%	69.98%	75.25%	76.34%	77.42%	1379	139	0	2
GNA_2026_0561_detailed	DUPR_2026_D1494_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Collier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.15	4.48	6.96	9.37	9.74	9.96	10.17	10.35	MW	0.00%	0.00%	1.33%	39.72%	61.70%	83.07%	86.50%	88.77%	91.37%	93.75%	1379	139	0	2
GNA_2026_0562_detailed	DUPR_2026_D1495_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Limited	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.13	0.35	0.59	0.65	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.93%	4.93%	5.43%	6.02%	1988	139	3	4
GNA_2026_0563_detailed	DUPR_2026_D1496_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Limited	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.09	0.52	0.74	0.98	1.04	1.11	MW	0.00%	0.00%	0.00%	0.00%	0.76%	4.49%	6.40%	8.47%	8.99%	9.59%	1988	139	3	4
GNA_2026_0564_detailed	DUPR_2026_D1497_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Muddy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.15	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	1.25%	0.00%	1585	418	1	4
GNA_2026_0565_detailed	DUPR_2026_D1498_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Muddy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.83	0.96	1.11	1.26	1.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	7.64%	8.83%	10.23%	11.61%	9.40%	1585	418	1	4
GNA_2026_0567_detailed	DUPR_2026_D1499_detailed	DUPR_2026_788016_detailed	Elsinore 115/12	Rockridge	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.11	0.17	0.15	0.26	0.35	0.43	MW	0.00%	0.00%	0.00%	0.00%	1.06%	1.63%	1.43%	2.48%	3.35%	4.12%	1093	175	0	2
GNA_2026_1673_detailed	DUPR_2026_D1500_detailed	DUPR_2026_788017_detailed	Triton 115/12	Capelin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2027	0.00	0.00	0.00	0.87	1.00	1.17	1.33	1.50	1.63	1.76	MW	0.00%	0.00%	0.00%	7.27%	8.36%	9.78%	11.12%	12.54%	13.63%	14.72%	2527	230	0	1
GNA_2026_1674_detailed	DUPR_2026_D1501_detailed	DUPR_2026_788017_detailed	Triton 115/12	Capelin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2027	0.00	0.00	0.00	0.91	1.13	1.39	1.63	1.85	2.04	2.22	MW	0.00%	0.00%	0.00%	7.64%	9.55%	11.84%	13.99%	15.93%	17.68%	19.30%	2527	230	0	1
GNA_2026_1675_detailed	DUPR_2026_D1502_detailed	DUPR_2026_788017_detailed	Triton 115/12	Seawolf	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2027	0.00	0.00	1.41	1.54	1.63	1.74	1.85	1.96	2.04	2.13	MW	0.00%	0.00%	11.79%	12.88%	13.63%	14.55%	15.47%	16.39%	17.06%	17.81%	2149	131	0	1
GNA_2026_1676_detailed	DUPR_2026_D1503_detailed	DUPR_2026_788017_detailed	Triton 115/12	Seawolf	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2027	0.00	0.00	0.00	0.46	0.59	0.76	0.72	0.91	1.09	1.22	MW	0.00%	0.00%	0.00%	3.53%	4.54%	5.88%	5.50%	7.00%	8.44%	9.48%	2149	131	0	1
GNA_2026_1554_detailed	DUPR_2026_D1504_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Blitz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.22	0.41	0.61	0.67	0.83	1.09	1.15	1.24	MW	[redacted]										995	273	0	2
GNA_2026_1555_detailed	DUPR_2026_D1505_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Fullback	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.00	0.26	0.43	0.61	0.72	0.78	0.87	MW	0.00%	0.00%	0.00%	0.00%	2.39%	3.96%	5.62%	6.65%	7.20%	8.03%	1748	184	0	0
GNA_2026_1556_detailed	DUPR_2026_D1506_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Gridiron	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.00	0.07	0.11	0.20	0.26	0.33	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.72%	1.13%	2.05%	2.67%	3.40%	4.22%	610	242	1	0
GNA_2026_1557_detailed	DUPR_2026_D1507_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Guard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.78	0.96	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.33%	7.82%	9.62%	224	679	0	2
GNA_2026_1558_detailed	DUPR_2026_D1508_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Halfback	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.00	0.07	0.28	0.48	0.91	1.09	1.22	MW	0.00%	0.00%	0.00%	0.00%	0.68%	2.75%	4.76%	9.30%	11.19%	12.55%	1516	215	0	0
GNA_2026_1559_detailed	DUPR_2026_D1509_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Linebacker	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.33	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	3.42%	4.25%	757	288	0	0
GNA_2026_1560_detailed	DUPR_2026_D1510_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Pigskin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.46	0.57	0.67	0.74	0.80	1.09	1.11	1.13	MW	[redacted]										3	128	0	1
GNA_2026_1561_detailed	DUPR_2026_D1511_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Referee	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.61	0.72	0.83	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.81%	5.68%	6.73%	7.78%	1570	83	0	2
GNA_2026_1562_detailed	DUPR_2026_D1512_detailed	DUPR_2026_788018_detailed	Stadler 115/12	Tackle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.20	0.26	0.63	0.72	0.78	0.87	0.96	1.04	MW	0.00%	0.00%	2.20%	2.88%	7.27%	8.32%	9.01%	10.09%	11.12%	12.04%	641	361	1	1
GNA_2026_1042_detailed	DUPR_2026_D1513_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Balloon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.00	0.98	2.39	3.85	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2008	202	2	3
GNA_2026_1043_detailed	DUPR_2026_D1514_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Callaway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.00	0.00	0.00	0.00	0.78	0.89	1.07	0.80	0.93	1.07	MW	0.00%	0.00%	0.00%	0.00%	7.37%	8.42%	10.17%	7.33%	8.54%	9.86%	1000	484	0	1
GNA_2026_1044_detailed	DUPR_2026_D1515_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Cariso	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.28	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	1.55%	2.54%	3.73%	2409	103	0	1
GNA_2026_1045_detailed	DUPR_2026_D1516_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Chablis	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.00	0.00	0.48	0.48	0.48	0.61	0.10	0.24	0.35	0.52	MW	[redacted]										27	456	1	1
GNA_2026_1046_detailed	DUPR_2026_D1517_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Cruz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.00	0.00	0.47	0.61	0.00	0.00	0.13	0.30	0.48	0.65	MW	0.00%	0.00%	4.33%	5.62%	0.00%	0.00%	1.21%	2.79%	4.47%	6.07%	1735	445	0	2
GNA_2026_1047_detailed	DUPR_2026_D1518_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Humber	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.85	0.87	0.98	1.15	1.39	1.59	0.04	0.00	0.26	0.46	MW	8.39%	8.58%	9.66%	11.31%	13.74%	15.73%	0.40%	0.00%	2.51%	4.45%	2554	237	0	1
GNA_2026_1048_detailed	DUPR_2026_D1519_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Hunter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.39	0.43	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.98%	3.88%	4.28%	5.19%	220	283	0	0
GNA_2026_1049_detailed	DUPR_2026_D1520_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Playhouse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	1.09	1.72	1.78	0.00	0.00	0.02	0.13	0.00	0.00	0.00	MW	11.12%	17.53%	18.13%	0.00%	0.00%	0.20%	1.33%	0.00%	0.00%	0.00%	1812	264	0	0
GNA_2026_1050_detailed	DUPR_2026_D1521_detailed	DUPR_2026_788019_detailed	Moraga 115/12	Temeck	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/21/2027	0.28	0.30	0.33	0.26	0.37	0.41	0.50	0.20	0.28	0.35	MW	2.80%	3.00%	3.29%	2.58%	3.69%	4.08%	5.01%	1.94%	2.72%	3.40%	684	206	0	1
GNA_2026_1191_detailed	DUPR_2026_D1522_detailed	DUPR_2026_788021_detailed	Pechanga 115/12	Chawa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.13	0.04	0.15	0.30	0.41	0.52	0.72	MW	0.00%	0.00%	0.00%	1.29%	0.39%	1.47%	2.96%	4.06%	5.18%	7.27%	1071	197	1	39
GNA_2026_1192_detailed	DUPR_2026_D1523_detailed	DUPR_2026_788021_detailed	Pechanga 115/12	Lazaro	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1863	116	1	0
GNA_2026_1193_detailed	DUPR_2026_D1524_detailed	DUPR_2026_788021_detailed	Pechanga 115/12	Lobo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.17	0.26	0.41	0.57	0.30	0.43	0.54	0.65	0.76	0.87	MW	1.53%	2.34%	3.70%	5.16%	2.72%	3.92%	4.93%	5.95%	6.97%	8.00%	2005	49	0	2
GNA_2026_1194_detailed	DUPR_2026_D1525_detailed	DUPR_2026_788021_detailed	Pechanga 115/12	Pascal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.02	0.04	0.20	0.33	0.46	0.59	0.74	0.85	0.98	1.07	MW	0.19%	0.38%	1.92%	3.17%	4.44%	5.70%	7.18%	8.27%	9.55%	10.45%	1691	51	2	4
GNA_2026_1082_detailed	DUPR_2026_D1526_detailed	DUPR_2026_788023_detailed	Murrietta 2 33/12	Kulberg	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	7/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.20	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	0.84%	1.67%	1.67%	2285	152	0	2
GNA_2026_0123_detailed	DUPR_2026_D1527_detailed	DUPR_2026_788025_detailed	Auld 115/12	Beeler	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.74	0.78	0.83	0.89	0.93	0.98	1.02	MW	0.00%	0.00%	0.00%	6.19%	6.52%	6.94%	7.44%	7.78%	8.19%	8.53%	1854	58	0	1
GNA_2026_0130_detailed	DUPR_2026_D1528_detailed	DUPR_2026_788025_detailed	Auld 115/12	Morris	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.54	2.13	2.61	2.67	2.74	2.80	2.91	2.98	3.07	3.11	MW	12.88%	17.81%	21.82%	22.32%	22.91%	23.41%	24.33%	24.92%	25.67%	26.00%	2964	136	0	1
GNA_2026_0131_detailed	DUPR_2026_D1529_detailed	DUPR_2026_788025_detailed	Auld 115/12	Morris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.59	2.20	2.70	2.78	2.87	2.98	2.93	3.04	3.17	3.26	MW	13.35%	18.50%	22.75%	23.46%	24.26%	25.30%	24.56%	25.57%	26.75%	27.63%	2964	136	0	1

	Additional Information	
Other Customers	Notes	Project History
33	Base	
22	Base	
22	Base	
9	Base	
5	Base	
23	Base	
23	Base	
32	Base	
16	Base	
16	Base & High	
9	Base	
9	Base & High	
8	Base	
7	Base	
25	Base	
10	Base	
10	Base	
7	Base	
25	Base	
6	Base & High	
8	Base	
8	Base & High	
1	Base	
8	Base	
4	Base	
2	Base	
2	Base	
3	Base	
7	Base	
18	Base	
6	Base	
2	Base	
2	Base	
36	Base	
36	Base	
18	Base	
6	Base	
13	Base	
146	Base	
263	Base	
19	Base	
19	Base	
5	Base	
2	Base	
60	Base	
5	Base	
0	Base	
0	Base	
0	Base	
30	Base	
1	Base	
19	Base	
8	Base	
3	Base	
9	Base	
9	Base	
6	Base	
10	Base & High	
30	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
1	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
23	Base	
9	Base	
9	Base	
10	Base	
16	Base	
35	Base	
13	Base	
35	Base	
13	Base	
23	Base	
7	Base	
8	Base	
1	Base	
17	Base	
33	Base	
20	Base	
6	Base	
7	Base	
5	Base	
14	Base	
34	Base	
16	Base	
26	Base	
6	Base	
20	Base	
24	Base	
24	Base	
15	Base	
15	Base	
29	Base	
29	Base	
22	Base	
6	Base	
6	Base	
14	Base	
14	Base	
20	Base	
6	Base	
28	Base	
30	Base	
10	Base	
18	Base	
19	Base	
17	Base	
9	Base	
21	Base	
26	Base	
13	Base	
6	Base	
24	Base	
13	Base	
21	Base	
22	Base	
11	Base	
12	Base	
7	Base	
11	Base	
14	Base	
3	Base	
10	Base	
15	Base	
15	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0122_detailed	DUPR_2026_D1530_detailed	DUPR_2026_788027_detailed	Auld 115/12	Appaloosa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.43	1.22	2.02	1.61	1.72	1.78	1.85	MW	0.00%	0.00%	0.00%	4.32%	12.25%	20.34%	16.21%	17.36%	17.96%	18.71%	1543	46	0	2
GNA_2026_0125_detailed	DUPR_2026_D1531_detailed	DUPR_2026_788027_detailed	Auld 115/12	Clydesdale	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.00	0.87	0.89	0.93	0.98	1.04	1.09	1.13	MW	[redacted]										1262	51	0	2
GNA_2026_0132_detailed	DUPR_2026_D1532_detailed	DUPR_2026_788027_detailed	Auld 115/12	Palomino	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	8/1/2027	0.00	0.00	0.50	0.09	1.15	1.22	1.28	1.35	1.41	1.48	MW	[redacted]										1374	95	0	2
GNA_2026_1190_detailed	DUPR_2026_D1533_detailed	DUPR_2026_788028_detailed	Pechanga 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.70	0.70	0.70	0.70	0.80	0.90	0.90	1.00	1.10	1.60	MW	[redacted]										15451	1302	5	51
GNA_2026_0727_detailed	DUPR_2026_D1534_detailed	DUPR_2026_8217_detailed	Hesperia 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	9.65	2219.00	32.78	33.36	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.84%	2032.05%	30.02%	30.55%	12446	1264	7	12
GNA_2026_0730_detailed	DUPR_2026_D1535_detailed	DUPR_2026_8217_detailed	Hesperia 115/12	Mesquite	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	11.36	23.58	34.02	33.97	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	94.98%	197.16%	284.45%	284.03%	2433	34	0	0
GNA_2026_0732_detailed	DUPR_2026_D1536_detailed	DUPR_2026_8217_detailed	Hesperia 115/12	Sultana	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2032	0.00	0.00	0.00	0.00	961.00	1518.00	1518.00	1518.00	1518.00	1518.00	MW	0.00%	0.00%	0.00%	0.00%	8035.12%	########	########	########	########	########	152	46	0	0
GNA_2026_1088_detailed	DUPR_2026_D1537_detailed	DUPR_2026_822112_detailed	Narrows 66/12	Stutz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	0.14	0.24	0.44	0.54	0.74	0.84	1.04	MW	0.00%	0.00%	0.33%	1.17%	2.01%	3.68%	4.52%	6.19%	7.02%	8.70%	2967	215	2	0
GNA_2026_1089_detailed	DUPR_2026_D1538_detailed	DUPR_2026_822112_detailed	Narrows 66/12	Stutz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.46	1.57	1.70	1.85	2.00	2.15	2.30	2.48	2.63	2.78	MW	13.90%	15.01%	16.33%	17.84%	19.36%	20.87%	22.33%	24.08%	25.53%	26.99%	2967	215	2	0
GNA_2026_1090_detailed	DUPR_2026_D1539_detailed	DUPR_2026_822112_detailed	Narrows 66/12	Torpedo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.00	0.00	0.04	0.74	0.84	0.94	1.04	1.14	1.24	1.34	MW	[redacted]										2191	101	2	0
GNA_2026_1091_detailed	DUPR_2026_D1540_detailed	DUPR_2026_822112_detailed	Narrows 66/12	Torpedo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.22	0.96	1.07	1.22	1.37	1.52	1.67	1.83	MW	[redacted]										2191	101	2	0
GNA_2026_1309_detailed	DUPR_2026_D1541_detailed	DUPR_2026_822161_detailed	Repetto 66/16	Blanchard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.02	0.02	2.62	2.72	3.02	3.22	3.52	3.82	4.22	MW	[redacted]										3873	676	0	0
GNA_2026_1310_detailed	DUPR_2026_D1542_detailed	DUPR_2026_822161_detailed	Repetto 66/16	Gleason	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.42	4.32	4.52	4.72	5.02	5.32	5.62	5.92	MW	[redacted]										1938	348	11	0
GNA_2026_1311_detailed	DUPR_2026_D1543_detailed	DUPR_2026_822161_detailed	Repetto 66/16	Libra	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.92	3.42	3.52	3.62	3.72	3.92	4.12	4.32	4.52	4.72	MW	5.69%	21.14%	21.76%	22.37%	22.99%	24.23%	25.46%	26.70%	27.94%	29.17%	1477	158	5	1
GNA_2026_1311_detailed	DUPR_2026_D1544_detailed	DUPR_2026_822162_detailed	Repetto 66/16	Libra	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.92	3.42	3.52	3.62	3.72	3.92	4.12	4.32	4.52	4.72	MW	5.69%	21.14%	21.76%	22.37%	22.99%	24.23%	25.46%	26.70%	27.94%	29.17%	1477	158	5	1
GNA_2026_1312_detailed	DUPR_2026_D1545_detailed	DUPR_2026_822162_detailed	Repetto 66/16	Soledad	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.62	2.02	2.02	2.12	2.22	2.32	2.42	2.52	2.72	2.82	MW	10.01%	12.48%	12.48%	13.10%	13.72%	14.34%	14.96%	15.57%	16.81%	17.43%	798	210	0	1
GNA_2026_0979_detailed	DUPR_2026_D1546_detailed	DUPR_2026_826076_detailed	Merced 66/12	Tommy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.41	3.37	3.54	2.91	3.04	3.15	3.26	3.37	MW	[redacted]										1723	149	0	2
GNA_2026_0424_detailed	DUPR_2026_D1547_detailed	DUPR_2026_826077_detailed	Cortez 66/12	Bosco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.65	4.11	5.57	5.59	5.63	5.67	5.74	5.80	5.89	MW	0.00%	22.16%	34.36%	46.57%	46.74%	47.07%	47.41%	47.99%	48.49%	49.25%	416	188	0	0
GNA_2026_0425_detailed	DUPR_2026_D1548_detailed	DUPR_2026_826077_detailed	Cortez 66/12	Bosco	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	3.30	4.76	6.24	6.30	6.39	6.48	6.60	6.72	6.85	MW	0.00%	29.20%	42.12%	55.32%	56.05%	57.05%	58.12%	59.51%	60.87%	62.27%	416	188	0	0
GNA_2026_0427_detailed	DUPR_2026_D1549_detailed	DUPR_2026_826077_detailed	Cortez 66/12	Vecino	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.20	0.26	MW	8.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.92%	1.67%	2.17%	2076	282	3	0
GNA_2026_0428_detailed	DUPR_2026_D1550_detailed	DUPR_2026_826077_detailed	Cortez 66/12	Vecino	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install New Circuit	6/1/2028	0.87	0.93	0.98	1.07	1.13	1.26	1.39	1.50	1.63	1.72	MW	8.06%	8.63%	9.11%	9.98%	10.56%	11.83%	13.10%	14.19%	15.49%	16.38%	2076	282	3	0
GNA_2026_0423_detailed	DUPR_2026_D1551_detailed	DUPR_2026_826078_detailed	Cortez 66/12	Barbossa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.65	4.09	5.52	5.59	5.65	5.70	5.83	5.93	6.04	MW	0.00%	22.16%	34.20%	46.15%	46.74%	47.24%	47.66%	48.75%	49.58%	50.50%	1836	185	2	3
GNA_2026_1250_detailed	DUPR_2026_D1552_detailed	DUPR_2026_826079_detailed	Railroad 66/12	Gondola	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit;#Install/U	6/1/2028	0.00	3.91	3.93	3.96	4.00	4.04	4.11	4.17	4.26	4.33	MW	0.00%	32.69%	32.86%	33.11%	33.44%	33.78%	34.36%	34.87%	35.62%	36.20%	550	253	1	1
GNA_2026_1251_detailed	DUPR_2026_D1553_detailed	DUPR_2026_826079_detailed	Railroad 66/12	Gondola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit;#Install/U	6/1/2028	0.00	3.63	4.52	4.54	4.59	4.63	4.70	4.76	4.87	4.93	MW	0.00%	29.66%	39.75%	39.93%	40.37%	40.72%	41.34%	41.86%	42.91%	43.44%	550	253	1	1
GNA_2026_0776_detailed	DUPR_2026_D1554_detailed	DUPR_2026_826080_detailed	Industry 66/12	Grinder	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.72	0.72	0.78	0.83	0.89	1.07	1.24	1.46	1.67	1.93	MW	6.02%	6.02%	6.52%	6.94%	7.44%	8.95%	10.37%	12.21%	13.96%	16.14%	936	322	2	1
GNA_2026_1383_detailed	DUPR_2026_D1555_detailed	DUPR_2026_826082_detailed	San Dimas 66/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	1.96	2.02	2.09	2.13	2.24	2.35	2.46	2.57	3.04	MW	0.00%	20.44%	21.17%	22.00%	22.47%	23.75%	25.03%	26.31%	27.63%	34.20%	13122	2314	21	8
GNA_2026_0366_detailed	DUPR_2026_D1556_detailed	DUPR_2026_826084_detailed	Citrus 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.30	0.33	0.39	0.43	0.48	0.52	0.57	0.63	0.67	0.72	MW	2.51%	2.76%	3.26%	3.60%	4.01%	4.35%	4.77%	5.27%	5.60%	6.02%	18286	2253	14	5
GNA_2026_0367_detailed	DUPR_2026_D1557_detailed	DUPR_2026_826084_detailed	Citrus 66/12	Lemonade	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.30	0.33	0.39	0.43	0.48	0.52	0.57	0.63	0.67	0.72	MW	2.51%	2.76%	3.26%	3.60%	4.01%	4.35%	4.77%	5.27%	5.60%	6.02%	1538	30	0	0
GNA_2026_0368_detailed	DUPR_2026_D1558_detailed	DUPR_2026_826084_detailed	Citrus 66/12	Lemonade	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.26	0.30	0.17	0.26	0.35	0.43	0.54	0.65	0.76	0.74	MW	2.17%	2.50%	1.40%	2.14%	2.89%	3.57%	4.51%	5.45%	6.40%	6.20%	1538	30	0	0
GNA_2026_1841_detailed	DUPR_2026_D1559_detailed	DUPR_2026_826088_detailed	Walnut 66/12	Fieldgate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.02	0.13	0.26	0.35	0.48	0.59	0.74	0.89	1.04	MW	0.00%	0.19%	1.24%	2.48%	3.35%	4.62%	5.70%	7.21%	8.73%	10.29%	1956	83	4	1
GNA_2026_0070_detailed	DUPR_2026_D1560_detailed	DUPR_2026_827154_detailed	Anita 66/16	Paddock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.26	2.35	0.44	0.59	0.74	0.85	1.00	MW	0.00%	0.00%	0.00%	1.61%	14.52%	2.72%	3.65%	4.57%	5.25%	6.18%	2126	284	0	0
GNA_2026_1327_detailed	DUPR_2026_D1561_detailed	DUPR_2026_827155_detailed	Rio Hondo 66/16	Spillway	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.21	MW	[redacted]										808	183	3	1
GNA_2026_0366_detailed	DUPR_2026_D1562_detailed	DUPR_2026_827157_detailed	Citrus 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	1.30	2.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	1.12%	1.98%	18286	2253	14	5
GNA_2026_0369_detailed	DUPR_2026_D1563_detailed	DUPR_2026_827157_detailed	Citrus 66/12	Pear	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.65	0.72	0.78	0.50	0.93	1.02	1.96	2.04	MW	0.00%	0.00%	5.43%	6.02%	6.52%	4.18%	7.78%	8.53%	16.39%	17.06%	1450	294	1	0
GNA_2026_0370_detailed	DUPR_2026_D1564_detailed	DUPR_2026_827157_detailed	Citrus 66/12	Pineapple	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	2.37	2.41	2.50	2.59	2.63	2.72	2.78	2.89	2.11	2.20	MW	[redacted]										1919	126	0	0
GNA_2026_0371_detailed	DUPR_2026_D1565_detailed	DUPR_2026_827157_detailed	Citrus 66/12	Pineapple	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	3.02	3.28	3.39	3.50	3.59	3.72	3.83	3.98	3.20	3.33	MW	[redacted]										1919	126	0	0
GNA_2026_0372_detailed	DUPR_2026_D1566_detailed	DUPR_2026_827157_detailed	Citrus 66/12	Tangerine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.13	0.22	0.26	0.33	0.39	0.48	0.57	0.85	0.93	MW	[redacted]										1515	170	0	0
GNA_2026_0373_detailed	DUPR_2026_D1567_detailed	DUPR_2026_827157_detailed	Citrus 66/12	Tangerine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	1.80	1.91	2.00	2.11	2.22	2.35	2.48	2.76	2.89	MW	[redacted]										1515	170	0	0
GNA_2026_1283_detailed	DUPR_2026_D1568_detailed	DUPR_2026_827158_detailed	Ravendale 66/16	Gainsborough	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1916	128	1	1
GNA_2026_1285_detailed	DUPR_2026_D1569_detailed	DUPR_2026_827158_detailed	Ravendale 66/16	Willard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1647	377	6	1
GNA_2026_1286_detailed	DUPR_2026_D1570_detailed	DUPR_2026_827161_detailed	Ravendale 66/4.16	Tamworth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Update Transformer(s)	6/1/2028	0.19	0.20	0.22	0.25	0.27	0.30	0.32	0.34	0.37	0.39	MW	[redacted]										429	6	0	0
GNA_2026_1665_detailed	DUPR_2026_D1571_detailed	DUPR_2026_829092_detailed	Trask 66/12	Jerome	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install New Circuit	7/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1410	849	2	0
GNA_2026_1666_detailed	DUPR_2026_D1572_detailed	DUPR_2026_829092_detailed	Trask 66/12	Jerome	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1410	849	2	0
GNA_2026_1667_detailed	DUPR_2026_D1573_detailed	DUPR_2026_829092_detailed	Trask 66/12	Joplin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2637	318	0	1
GNA_2026_0849_detailed	DUPR_2026_D1574_detailed	DUPR_2026_829094_detailed	La Veta 66/12	Christine	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2263	60	0	0
GNA_2026_1732_detailed	DUPR_2026_D1575_detailed	DUPR_2026_829096_detailed	Vera 66/12	Austin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	2.14	4.44	4.54	4.64	4.74	4.94	5.04	5.14	MW	[redacted]										1691	352	1	0
GNA_2026_1734_detailed	DUPR_2026_D1576_detailed	DUPR_2026_829096_detailed	Vera 66/12	Austin	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1691	352	1	0
GNA_2026_1738_detailed	DUPR_2026_D1577_detailed	DUPR_2026_829096_detailed	Vera 66/12	Mercedes	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2541	199	1	2
GNA_2026_1740_detailed	DUPR_2026_D1578_detailed	DUPR_2026_829096_detailed	Vera 66/12	Packard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.11	0.30	0.50	0.72	0.87	1.04	1.20	MW	0.00%	0.00%	0.00%	1.17%	3.21%	5.40%	7.85%	9.49%	11.47%	13.30%	2017	329	0	1
GNA_2026_1734_detailed	DUPR_2026_D1579_detailed	DUPR_2026_829097_detailed	Vera 66/12	Austin	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1691	352	1	0
GNA_2026_1736_detailed	DUPR_2026_D1580_detailed	DUPR_2026_829097_detailed	Vera 66/12	Mercedes	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.50	0.52	0.61	0.78	1.00	1.20	1.39	1.50	1.61	1.70	MW	4.18%	4.35%	5.10%	6.52%	8.36%	10.03%	11.62%	12.54%	13.46%	14.21%	2541	199	1	2
GNA_2026_1741_detailed	DUPR_2026_D1581_detailed	DUPR_2026_829097_detailed	Vera 66/12	Packard	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2017	329	0	1
GNA_2026_0815_detailed	DUPR_2026_D1582_detailed	DUPR_2026_829098_detailed	Johanna 66/12	Spades	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.02	0.76	0.76	0.80	0.87	0.91	0.98	1.04	MW	0.00%	0.00%	0.17%	6.35%	6.35%	6.69%	7.27%	7.61%	8.19%	8.70%	1	127	2	0
GNA_2026_0818_detailed	DUPR_2026_D1583_detailed	DUPR_2026_829099_detailed	Johanna 66/12	Tetris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.15	1.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.87%	10.91%	12.36%	1791	399	0	2
GNA_2026_1610_detailed	DUPR_2026_D1584_detailed	DUPR_2026_829100_detailed	Talbert 66/12	Sparrow	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.80	1.85	1.91	1.96	2.00	2.02	2.07	2.13	MW	[redacted]										0	120	2	0
GNA_2026_0670_detailed	DUPR_2026_D1585_detailed	DUPR_2026_830087_detailed	Glen Avon 66/12	Gowan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	1.35	1.43	1.54	1.65	1.78	1.91	MW	0.00%	0.00%	0.00%	0.00%	11.29%	11.96%	12.88%	13.80%	14.88%	15.97%	1458	182	1	1
GNA_2026_0671_detailed	DUPR_2026_D1586_detailed	DUPR_2026_830087_detailed	Glen Avon 66/12	Gowan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.28	2.13	2.28	2.43	2.57	2.70	2.85	MW	0.00%	0.00%	0.00%	2.50%	19.07%	20.52%	21.95%	23.28%	24.46%	25.86%	1458	182	1	1
GNA_2026_0672_detailed	DUPR_2026_D1587_detailed	DUPR_2026_830087_detailed	Glen Avon 66/12	Kraft	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.35	0.00	0.00	0.00	0.04	0.22	0.37	0.52	MW	0.00%	0.00%	3.08%	0.00%	0.00%	0.00%	0.36%	1.99%	3.34%	4.71%	1722	131	0	0
GNA_2026_0673_detailed	DUPR_2026_D1588_detailed	DUPR_2026_830087_detailed	Glen Avon 66/12	Texfi	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	4.15	4.20	4.26	4.33	4.41	4.48	4.57	MW	[redacted]										879	98	0	0
GNA_2026_0674_detailed	DUPR_2026_D1589_detailed	DUPR_2026_830087_detailed	Glen Avon 66/12	Texfi	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	4.28	4.33	4.39	4.46	4.54	4.61	4.70	MW	[redacted]										879	98	0	0
GNA_2026_0675_detailed	DUPR_2026_D1590_detailed	DUPR_2026_830087_detailed	Glen Avon 66/12	Tyrolite	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2278	94	0	0
GNA_2026_1196_detailed	DUPR_2026_D1591_detailed	DUPR_2026_830103_detailed	Pedley 66/12	Sevaine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	2.91	3.26	3.43	3.07	3.22	3.41	3.61	3.87	4.09	4.35	MW	25.64%	29.40%	31.07%	26.60%	27.95%	29.70%	31.58%	34.04%	36.10%	38.63%	1795	129	0	1
GNA_2026_1197_detailed	DUPR_2026_D1592_detailed	DUPR_2026_830103_detailed	Pedley 66/12	Wineville	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	2.30	2.39	2.52	2.65	2.78	2.93	3.09	3.28	3.46	3.65	MW	[redacted]										779	198	0	0
GNA_2026_0591_detailed	DUPR_2026_D1593_detailed	DUPR_2026_830105_detailed	Falcon Ridge 66/12	Chevelle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.72	2.67	2.74	0.63	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2128	77	3	2
GNA_2026_0596_detailed	DUPR_2026_D1594_detailed	DUPR_2026_830105_detailed	Falcon Ridge 66/12	Impala	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	4.07	6.48	6.52	6.57	6.61	6.67	6.72	6.76	6.83	MW	0.00%	34.03%	54.18%	54.52%	54.93%	55.27%	55.77%	56.19%	56.52%	57.11%	1121	55	0	1
GNA_2026_0597_detailed	DUPR_2026_D1595_detailed	DUPR_2026_830105_detailed	Falcon Ridge 66/12	Impala	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	5.91	8.33	8.37	7.70	7.76	7.85	7.91	7.98	8.09	MW	0.00%	58.46%	82.39%	82.79%	71.10%	71.85%	72.82%	73.51%	74.30%	75.61%	1121	55	0	1
GNA_2026_1272_detailed	DUPR_2026_D1596_detailed	DUPR_2026_830105_detailed	Randall 66/12	Nicklin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.50	0.26	37.00	0.50	0.63	0.78	0.89	1.00	MW	0.00%	0.00%	4.18%	2.17%	309.36%	4.18%	5.27%	6.52%	7.44%	8.36%	2441	156	0	0
GNA_2026_1273_detailed	DUPR_2026_D1597_detailed	DUPR_2026_830105_detailed	Randall 66/12	Nicklin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	MW	0.00%	2.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2441	156	0	0
GNA_2026_1263_detailed	DUPR_2026_D1598_detailed	DUPR_2026_830106_detailed	Randall 66/12	Colleen	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.48	0.54	0.63	0.72	0.89	1.07	1.30	1.54	1.78	MW	0.00%	4.01%	4.52%	5.27%	6.02%	7.44%	8.95%	10.87%	12.88%	14.88%	1344	377	2	0
GNA_2026_1264_detailed	DUPR_2026_D1599_detailed	DUPR_2026_830106_detailed	Randall 66/12	Colleen	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.54	0.63	0.72	0.80	1.00	1.20	1.43	1.70	1.96	MW	0.00%	4.54%	5.31%	6.07%	6.74%	8.64%	10.14%	12.09%	14.41%	16.64%	1344	377	2	0
GNA_2026_0664_detailed	DUPR_2026_D1600_detailed	DUPR_2026_830107_detailed	Glen Avon 66/12	Anderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	9.07	10.96	6.00	5.93	5.96	7.89	7.96	8.02	8.11	MW	0.00%	75.84%	91.64%	50.17%	49.58%	49.83%	65.97%	66.56%	67.06%	67.81%	1725	46	0	1
GNA_2026_0665_detailed	DUPR_2026_D1601_detailed	DUPR_2026_830107_detailed	Glen Avon 66/12	Anderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.37	9.50	11.00	5.83	5.80	5.87	7.87	8.00	8.13	8.28	MW	3.39%	82.47%	92.36%	48.06%	47.97%	48.75%	65.69%	67.17%	68.61%	70.29%	1725	46	0	1
GNA_2026_0667_detailed	DUPR_2026_D1602_detailed	DUPR_2026_830107_detailed	Glen Avon 66/12	Blackhills	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.91	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	7.68%	21.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1851	132	0	0
GNA_2026_0669_detailed	DUPR_2026_D1603_detailed	DUPR_2026_830107_detailed	Glen Avon 66/12	Galena	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1895	84	0	1
GNA_2026_1195_detailed	DUPR_2026_D1604_detailed	DUPR_2026_830109_detailed	Pedley 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	10.10	15.40	17.70	8.40	9.00	6.20	6.90	7.70	8.40	9.20	MW	13.87%	21.15%	24.31%	11.54%	12.36%	8.52%	9.48%	10.58%	11.54%	12.64%	9738	952	0	3
GNA_2026_1274_detailed	DUPR_2026_D1605_detailed	DUPR_2026_830111_detailed	Randall 66/12	Silva	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.13	1.65	8.48	8.52	8.59	8.63	8.70	8.78	8.85	8.89	MW	1.09%	13.80%	70.90%	71.24%	71.82%	72.16%	72.74%	73.41%	74.00%	74.33%	1707	70	0	2
GNA_2026_1275_detailed	DUPR_2026_D1606_detailed	DUPR_2026_830111_detailed	Randall 66/12	Silva	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.50	2.04	8.15	8.24	8.35	8.46	8.59	8.72	8.83	8.93	MW	4.31%	17.63%	66.37%	67.32%	68.44%	69.74%	71.17%	72.55%	73.89%	74.98%	1707	70	0	2
GNA_2026_0004_detailed	DUPR_2026_D1607_detailed	DUPR_2026_830112_detailed	Alder 66/12	Augusta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.50	6.09	6.36	4.41	4.48	4.57	4.65	4.76	4.85	4.96	MW	[redacted]										1212	188	1	1
GNA_2026_0005_detailed	DUPR_2026_D1608_detailed	DUPR_2026_830112_detailed	Alder 66/12	Augusta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.07	5.93	6.20	4.26	4.33	4.41	4.50	4.63	4.70	4.80	MW	[redacted]										1212	188	1	1
GNA_2026_0023_detailed	DUPR_2026_D1609_detailed	DUPR_2026_830112_detailed	Alder 66/12	Wind Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.50	4.39	0.61	0.63	0.65	0.72	0.78	0.89	1.00	1.09	MW	[redacted]										229	183	0	0
GNA_2026_0485_detailed	DUPR_2026_D1610_detailed	DUPR_2026_830113_detailed	Declez 66/12	Kaiser	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1082	121	0	0
GNA_2026_0485_detailed	DUPR_2026_D1611_detailed	DUPR_2026_830113_detailed	Declez 66/12	Kaiser	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1082	121	0	0
GNA_2026_0488_detailed	DUPR_2026_D1612_detailed	DUPR_2026_830113_detailed	Declez 66/12	Redwood	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1355	132	1	1
GNA_2026_1266_detailed	DUPR_2026_D1613_detailed	DUPR_2026_830113_detailed	Randall 66/12	Digby	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2010	53	0	1
GNA_2026_1266_detailed	DUPR_2026_D1614_detailed	DUPR_2026_830113_detailed	Randall 66/12	Digby	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2010	53	0	1
GNA_2026_1267_detailed	DUPR_2026_D1615_detailed	DUPR_2026_830113_detailed	Randall 66/12	Dunning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	3.04	3.09	3.11	3.15	3.22	3.28	3.35	3.39	MW	0.00%	0.00%	25.42%	25.84%	26.00%	26.34%	26.92%	27.42%	28.01%	28.34%	1603	114	0	0
GNA_2026_1268_detailed	DUPR_2026_D1616_detailed	DUPR_2026_830113_detailed	Randall 66/12	Dunning	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.07	0.22	3.65	3.74	3.83	3.96	4.11	4.28	4.37	4.43	MW	0.62%	1.97%	32.16%	33.10%	34.07%	35.52%	37.13%	39.05%	39.98%	40.60%	1603	114	0	0
GNA_2026_1269_detailed	DUPR_2026_D1617_detailed	DUPR_2026_830113_detailed	Randall 66/12	Hasty	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.11	0.37	0.00	0.00	0.00	0.04	0.17	0.30	0.43	0.52	MW	[redacted]										1550	100	0	2
GNA_2026_1270_detailed	DUPR_2026_D1618_detailed	DUPR_2026_830113_detailed	Randall 66/12	Hasty	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1550	100	0	2
GNA_2026_0477_detailed	DUPR_2026_D1619_detailed	DUPR_2026_830114_detailed	Declez 66/12	Big Rigg	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.30	0.35	0.41	0.50	0.59	0.76	0.91	1.07	MW	0.00%	0.00%	2.51%	2.93%	3.43%	4.18%	4.93%	6.35%	7.61%	8.95%	1720	221	8	0
GNA_2026_0478_detailed	DUPR_2026_D1620_detailed	DUPR_2026_830114_detailed	Declez 66/12	Big Rigg	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.09	0.00	0.00	0.02	0.17	0.39	0.70	0.87	MW	0.00%	0.00%	0.74%	0.00%	0.00%	0.16%	1.37%	3.16%	5.75%	7.16%	1720	221	8	0
GNA_2026_0578_detailed	DUPR_2026_D1621_detailed	DUPR_2026_830114_detailed	Etiwanda 66/12	Belushi	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1166	40	0	0
GNA_2026_0581_detailed	DUPR_2026_D1622_detailed	DUPR_2026_830114_detailed	Etiwanda 66/12	Pryor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.17	1.54	1.91	2.33	2.74	2.91	3.09	3.26	MW	[redacted]										2420	264	0	0
GNA_2026_0582_detailed	DUPR_2026_D1623_detailed	DUPR_2026_830114_detailed	Etiwanda 66/12	Pryor	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.30	2.72	3.13	3.90	4.04	4.26	4.48	4.67	MW	[redacted]										2420	264	0	0
GNA_2026_0584_detailed	DUPR_2026_D1624_detailed	DUPR_2026_830114_detailed	Etiwanda 66/12	Sellers	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1735	120	0	2
GNA_2026_1200_detailed	DUPR_2026_D1625_detailed	DUPR_2026_830115_detailed	Pepper 115/12	Burgundy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.46	3.11	3.11	3.15	3.17	3.22	3.26	3.30	MW	0.00%	0.00%	14.00%	29.82%	29.82%	30.20%	30.39%	30.87%	31.26%	31.64%	1626	29	0	1
GNA_2026_1205_detailed	DUPR_2026_D1626_detailed	DUPR_2026_830115_detailed	Pepper 115/12	Shiraz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	2.93	3.02	3.13	3.28	4.61	4.72	4.83	MW	0.00%	0.00%	0.00%	24.50%	25.25%	26.17%	27.42%	38.55%	39.46%	40.38%	2742	189	1	1
GNA_2026_0138_detailed	DUPR_2026_D1627_detailed	DUPR_2026_830116_detailed	Bain 66/12	Conning	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	1.04	4.72	4.72	4.72	4.74	4.76	4.78	4.78	4.80	MW	[redacted]										1	39	0	1
GNA_2026_1857_detailed	DUPR_2026_D1628_detailed	DUPR_2026_830117_detailed	Wimbledon 66/12	Conners	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	3.57	3.57	3.57	3.59	3.59	3.61	3.61	3.63	MW	[redacted]										0	27	1	0
GNA_2026_1858_detailed	DUPR_2026_D1629_detailed	DUPR_2026_830117_detailed	Wimbledon 66/12	Conners	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.80	5.04	5.61	5.63	5.00	5.70	5.83	5.89	5.96	MW	[redacted]										0	27	1	0
GNA_2026_0008_detailed	DUPR_2026_D1630_detailed	DUPR_2026_830118_detailed	Alder 66/12	Charlie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.13	0.00	0.41	1.11	1.48	1.54	1.59	1.63	1.67	1.72	MW	1.31%	0.00%	3.72%	10.75%	14.83%	15.46%	15.96%	16.37%	16.77%	17.27%	1328	45	0	3
GNA_2026_0012_detailed	DUPR_2026_D1631_detailed	DUPR_2026_830118_detailed	Alder 66/12	Heather	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	1.54	0.00	0.00	0.22	0.57	0.65	0.74	0.80	0.87	0.93	MW	14.61%	0.00%	0.00%	2.02%	5.39%	6.17%	7.02%	7.59%	8.25%	8.82%	1682	149	0	0
GNA_2026_0013_detailed	DUPR_2026_D1632_detailed	DUPR_2026_830118_detailed	Alder 66/12	Huff	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.26	0.00	0.00	0.20	0.35	0.50	0.63	0.76	MW	0.00%	0.00%	11.32%	0.00%	0.00%	1.80%	3.14%	4.49%	5.66%	6.83%	1447	89	1	1
GNA_2026_0019_detailed	DUPR_2026_D1633_detailed	DUPR_2026_830118_detailed	Alder 66/12	Susan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.72	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.15	0.20	MW	7.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	1.09%	1.48%	1.97%	1111	48	1	1
GNA_2026_0020_detailed	DUPR_2026_D1634_detailed	DUPR_2026_830118_detailed	Alder 66/12	Tamarind	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.07	1.39	2.41	0.00	0.00	0.00	0.28	0.50	0.70	0.87	MW	0.58%	11.80%	22.21%	0.00%	0.00%	0.00%	2.58%	4.62%	6.46%	8.03%	2053	145	0	0
GNA_2026_0022_detailed	DUPR_2026_D1635_detailed	DUPR_2026_830119_detailed	Alder 66/12	Wind Tunnel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	2.85	2.87	2.87	2.91	2.96	3.02	3.15	3.24	3.35	MW	[redacted]										229	183	0	0
GNA_2026_0023_detailed	DUPR_2026_D1636_detailed	DUPR_2026_830119_detailed	Alder 66/12	Wind Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.65	4.54	4.57	4.09	4.15	4.22	4.30	4.46	4.57	4.70	MW	[redacted]										229	183	0	0
GNA_2026_0182_detailed	DUPR_2026_D1637_detailed	DUPR_2026_830120_detailed	Bloomington 66/12	Highball	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1537	112	0	0
GNA_2026_0183_detailed	DUPR_2026_D1638_detailed	DUPR_2026_830120_detailed	Bloomington 66/12	Highball	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.20	0.30	0.43	0.00	0.00	0.02	0.26	0.50	0.76	MW	0.00%	1.86%	2.79%	4.00%	0.00%	0.00%	0.17%	2.28%	4.41%	6.76%	1537	112	0	0
GNA_2026_0741_detailed	DUPR_2026_D1639_detailed	DUPR_2026_831115_detailed	Highland 66/12	Cram	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1250	44	0	2
GNA_2026_0741_detailed	DUPR_2026_D1640_detailed	DUPR_2026_831115_detailed	Highland 66/12	Cram	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										1250	44	0	2
GNA_2026_0742_detailed	DUPR_2026_D1641_detailed	DUPR_2026_831115_detailed	Highland 66/12	Goldbuckle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.61	4.20	8.91	10.72	10.78	10.85	10.93	11.00	11.07	11.13	MW	5.10%	35.12%	74.50%	89.63%	90.13%	90.72%	91.39%	91.97%	92.56%	93.06%	1758	142	1	0
GNA_2026_0743_detailed	DUPR_2026_D1642_detailed	DUPR_2026_831115_detailed	Highland 66/12	Goldbuckle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	2.70	6.33	11.04	12.85	12.93	12.98	13.07	13.15	13.22	13.22	MW	27.36%	64.39%	112.31%	130.72%	131.94%	132.04%	132.96%	134.18%	134.90%	133.94%	1758	142	1	0
GNA_2026_0939_detailed	DUPR_2026_D1643_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Caroon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1938	214	3	0
GNA_2026_0940_detailed	DUPR_2026_D1644_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Duke	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.89	0.91	2.50	2.54	2.61	2.67	2.72	2.78	MW	[redacted]										962	160	1	4
GNA_2026_0941_detailed	DUPR_2026_D1645_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Duke	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										962	160	1	4
GNA_2026_0942_detailed	DUPR_2026_D1646_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Ida	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	3.33	0.26	0.20	0.20	0.22	0.26	0.35	0.39	0.46	0.52	MW	[redacted]										2072	128	1	1
GNA_2026_0943_detailed	DUPR_2026_D1647_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Ida	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2072	128	1	1
GNA_2026_0944_detailed	DUPR_2026_D1648_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Lapins	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1966	65	0	0
GNA_2026_0946_detailed	DUPR_2026_D1649_detailed	DUPR_2026_831116_detailed	Maraschino 115/12	Napoleon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3079	79	2	5
GNA_2026_0742_detailed	DUPR_2026_D1650_detailed	DUPR_2026_831117_detailed	Highland 66/12	Goldbuckle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.61	4.20	3.00	4.80	4.87	4.93	5.02	5.09	5.15	5.22	MW	5.10%	35.12%	25.08%	40.13%	40.72%	41.22%	41.97%	42.56%	43.06%	43.65%	1758	142	1	0
GNA_2026_0743_detailed	DUPR_2026_D1651_detailed	DUPR_2026_831117_detailed	Highland 66/12	Goldbuckle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	2.70	0.80	2.61	2.70	2.78	2.89	2.98	3.07	3.26	MW	0.00%	20.06%	5.65%	18.45%	19.11%	19.70%	20.51%	21.18%	21.87%	23.44%	1758	142	1	0
GNA_2026_1302_detailed	DUPR_2026_D1652_detailed	DUPR_2026_831122_detailed	Redlands 66/12	Alabama	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	4.70	6.07	6.09	6.37	6.67	6.98	7.30	7.39	7.46	7.52	MW	39.30%	50.75%	50.92%	53.26%	55.77%	58.36%	61.04%	61.79%	62.37%	62.88%	1102	299	2	0
GNA_2026_1303_detailed	DUPR_2026_D1653_detailed	DUPR_2026_831122_detailed	Redlands 66/12	Alabama	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	5.65	7.04	7.09	7.39	7.72	8.07	8.46	8.59	8.70	8.80	MW	51.36%	64.12%	64.69%	67.61%	70.76%	74.24%	78.33%	79.83%	81.16%	82.47%	1102	299	2	0
GNA_2026_0175_detailed	DUPR_2026_D1654_detailed	DUPR_2026_831123_detailed	Bloomington 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	7.70	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	5.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29034	3604	8	6
GNA_2026_0193_detailed	DUPR_2026_D1655_detailed	DUPR_2026_831123_detailed	Bloomington 66/12	Turntable	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										231	182	1	0
GNA_2026_0194_detailed	DUPR_2026_D1656_detailed	DUPR_2026_831123_detailed	Bloomington 66/12	Turntable	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	1.70	1.76	1.80	0.00	0.00	0.00	0.00	0.13	0.30	MW	[redacted]										231	182	1	0
GNA_2026_0386_detailed	DUPR_2026_D1657_detailed	DUPR_2026_831123_detailed	Colton 66/12	Derby	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	3.30	3.35	3.39	3.41	3.46	3.54	3.65	3.74	3.83	3.89	MW	27.59%	28.01%	28.34%	28.51%	28.93%	29.60%	30.52%	31.27%	32.02%	32.53%	1880	135	0	0
GNA_2026_0387_detailed	DUPR_2026_D1658_detailed	DUPR_2026_831123_detailed	Colton 66/12	Derby	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	2.04	2.09	2.24	2.26	2.30	2.39	2.50	2.59	2.70	2.76	MW	15.43%	15.81%	17.09%	17.24%	17.54%	18.23%	19.07%	19.76%	20.63%	21.08%	1880	135	0	0
GNA_2026_1581_detailed	DUPR_2026_D1659_detailed	DUPR_2026_831124_detailed	Stoddard 33/4.16	Expo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.43	0.44	0.47	0.48	0.50	0.52	0.55	0.00	0.00	0.00	MW	21.72%	22.22%	23.74%	24.24%	25.25%	26.26%	27.78%	0.00%	0.00%	0.00%	584	42	0	1
GNA_2026_1649_detailed	DUPR_2026_D1660_detailed	DUPR_2026_831125_detailed	Timoteo 66/12	Intern	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.80	0.85	0.33	0.46	0.59	1.26	1.37	1.52	1.61	MW	0.00%	7.63%	8.13%	3.00%	4.22%	5.45%	11.78%	12.86%	14.38%	15.30%	1672	177	1	2
GNA_2026_1652_detailed	DUPR_2026_D1661_detailed	DUPR_2026_831125_detailed	Timoteo 66/12	Placid	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.28	0.22	0.28	0.35	0.39	0.48	0.59	0.72	0.17	0.28	MW	2.50%	1.95%	2.48%	3.11%	3.46%	4.27%	5.26%	6.43%	1.52%	2.51%	1718	232	2	16

	Additional Information	
Other Customers	Notes	Project History
3	Base	
9	Base	
6	Base	
105	Base	
48	Base	
2	Base	
2	Base	
13	Base	
13	Base	
19	Base	
19	Base	
40	Base	
46	Base	
16	Base	
16	Base	
27	Base	
24	Base	
8	Base	
8	Base	
18	Base	
18	Base	
14	Base	
11	Base	
11	Base	
7	Base	
184	Base	
179	Base	
20	Base	
20	Base	
6	Base	
7	Base	
11	Base	
179	Base	
26	Base	
8	Base	
8	Base	
13	Base	
13	Base	
7	Base	
16	Base	
1	Base	
14	Base	
14	Base	
13	Base	
11	Base	
15	Base	
15	Base	
16	Base	
15	Base	
15	Base	
16	Base	
15	Base	
5	Base	
37	Base	
5	Base	
18	Base	
18	Base	
18	Base	
9	Base	
9	Base	
14	Base	
11	Base	
14	Base	
16	Base	
11	Base	
11	Base	
7	Base	
7	Base	
31	Base	
31	Base	
4	Base	
4	Base	
17	Base	
15	Base	
85	Base	
17	Base	
17	Base	
8	Base	
8	Base	
19	Base	
3	Base	
3	Base	
2	Base	
1	Base	
1	Base	
13	Base	
13	Base	
17	Base	
17	Base	
10	Base	
10	Base	
9	Base	
15	Base	
15	Base	
6	Base	
27	Base	
59	Base	
6	Base	
0	Base	
0	Base	
20	Base	
30	Base	
12	Base	
15	Base	
15	Base	
19	Base	
19	Base	
20	Base	
20	Base	
16	Base	
16	Base	
25	Base	
25	Base	
32	Base	
17	Base	
17	Base	
22	Base	
22	Base	
6	Base	
9	Base	
25	Base	
25	Base	
31	Base	
31	Base	
328	Base	
26	Base	
26	Base	
21	Base	
21	Base	
7	Base	
20	Base	
13	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1654_detailed	DUPR_2026_D1662_detailed	DUPR_2026_831125_detailed	Timoteo 66/12	Vitamin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.70	0.65	0.67	0.74	0.78	0.85	0.93	1.00	1.40	1.13	MW	6.45%	5.96%	6.14%	6.80%	7.18%	7.82%	8.57%	9.23%	12.93%	10.46%	745	181	0	3
GNA_2026_0498_detailed	DUPR_2026_D1663_detailed	DUPR_2026_831126_detailed	Del Rosa 66/12	Guthrie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.07	0.20	0.35	0.54	0.70	0.85	0.98	MW	0.00%	0.00%	0.00%	0.63%	1.80%	3.16%	4.89%	6.35%	7.74%	8.94%	2251	221	0	0
GNA_2026_1879_detailed	DUPR_2026_D1664_detailed	DUPR_2026_831127_detailed	Yucaipa 66/12	Poultry	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.20	0.40	0.50	0.60	0.80	0.90	1.10	1.20	1.30	1.40	MW	1.67%	3.34%	4.18%	5.02%	6.69%	7.53%	9.20%	10.03%	10.87%	11.71%	2133	119	2	4
GNA_2026_0945_detailed	DUPR_2026_D1665_detailed	DUPR_2026_831128_detailed	Maraschino 115/12	Napoleon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.61	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	5.10%	0.00%	9.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3079	79	2	5
GNA_2026_0738_detailed	DUPR_2026_D1666_detailed	DUPR_2026_831129_detailed	Highland 66/12	Abacus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.07	0.20	0.35	0.46	0.54	0.63	MW	0.00%	0.00%	0.00%	0.00%	0.66%	1.89%	3.31%	4.35%	5.11%	5.96%	1965	181	1	2
GNA_2026_0747_detailed	DUPR_2026_D1667_detailed	DUPR_2026_831129_detailed	Highland 66/12	Norwood	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.96	2.37	0.26	0.72	0.83	0.93	1.02	1.15	1.28	1.39	MW	[redacted]										2123	115	0	1
GNA_2026_0748_detailed	DUPR_2026_D1668_detailed	DUPR_2026_831129_detailed	Highland 66/12	Pencil	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.37	0.65	0.09	0.09	0.15	0.22	0.30	0.41	0.50	0.59	MW	3.57%	6.43%	0.94%	0.94%	1.57%	2.30%	3.13%	4.28%	5.22%	6.17%	2115	123	0	0
GNA_2026_0751_detailed	DUPR_2026_D1669_detailed	DUPR_2026_831129_detailed	Highland 66/12	Thompsen	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028		0.00	0.00	1.26	2.02	2.07	2.09	2.13	2.20	2.26	MW	[redacted]										281	50	2	1
GNA_2026_0219_detailed	DUPR_2026_D1670_detailed	DUPR_2026_832086_detailed	Brewster 16/4.16	Platt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.40	0.40	0.50	MW	5.00%	5.00%	5.00%	5.00%	10.00%	15.00%	15.00%	20.00%	20.00%	25.00%	1180	50	0	0
GNA_2026_0235_detailed	DUPR_2026_D1671_detailed	DUPR_2026_832086_detailed	Bullis 66/16	Atlantic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2486	234	0	0
GNA_2026_0236_detailed	DUPR_2026_D1672_detailed	DUPR_2026_832086_detailed	Bullis 66/16	Colyer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	4.60	0.00	0.00	0.00	0.00	0.10	0.20	0.50	0.80	1.00	MW	34.07%	0.00%	0.00%	0.00%	0.00%	0.74%	1.48%	3.70%	5.93%	7.41%	2676	380	0	0
GNA_2026_0238_detailed	DUPR_2026_D1673_detailed	DUPR_2026_832086_detailed	Bullis 66/4.16	Ada	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.30	0.40	0.40	0.55	0.50	0.60	0.70	0.80	1.00	1.30	MW	12.50%	16.67%	16.67%	22.92%	20.83%	25.00%	29.17%	33.33%	41.67%	54.17%	1070	97	1	0
GNA_2026_0143_detailed	DUPR_2026_D1674_detailed	DUPR_2026_832087_detailed	Bandini 66/16	Copper	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	2.60	2.60	2.60	2.60	2.60	2.70	2.80	2.90	2.90	3.00	MW	[redacted]										9	124	2	1
GNA_2026_0762_detailed	DUPR_2026_D1675_detailed	DUPR_2026_832088_detailed	Huntington Park 16/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.10	0.00	0.10	0.40	0.70	1.20	1.70	2.10	2.60	3.10	MW	0.79%	0.00%	0.79%	3.18%	5.56%	9.53%	13.50%	16.68%	20.65%	24.62%	9166	1070	2	0
GNA_2026_0410_detailed	DUPR_2026_D1676_detailed	DUPR_2026_832089_detailed	Cornuta 66/12	Clerk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.20	1.30	1.40	MW	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	10.00%	10.83%	11.67%	2727	164	2	0
GNA_2026_0448_detailed	DUPR_2026_D1677_detailed	DUPR_2026_832090_detailed	Cudahy 66/16	Pirate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.71	0.88	1.09	1.41	0.41	0.76	1.12	1.44	1.79	MW	0.00%	5.21%	6.48%	8.06%	10.49%	3.13%	5.83%	8.64%	11.13%	13.93%	4212	463	5	0
GNA_2026_0450_detailed	DUPR_2026_D1678_detailed	DUPR_2026_832090_detailed	Cudahy 66/16	Silverside	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.41	0.71	1.00	1.26	1.56	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	5.45%	7.71%	9.76%	12.14%	3043	436	6	0
GNA_2026_0242_detailed	DUPR_2026_D1679_detailed	DUPR_2026_832091_detailed	Bullis 66/4.16	Raybom	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.20	0.20	0.30	0.40	0.40	0.60	0.70	0.90	0.70	1.00	MW	8.33%	8.33%	12.50%	16.67%	16.67%	25.00%	29.17%	37.50%	29.17%	41.67%	1054	74	0	0
GNA_2026_0157_detailed	DUPR_2026_D1680_detailed	DUPR_2026_833075_detailed	Bayside 66/12	Catfish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.37	0.54	0.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.09%	4.52%	6.19%	2171	322	2	1
GNA_2026_0158_detailed	DUPR_2026_D1681_detailed	DUPR_2026_833075_detailed	Bayside 66/12	Catfish	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	1.90%	2171	322	2	1
GNA_2026_0161_detailed	DUPR_2026_D1682_detailed	DUPR_2026_833075_detailed	Bayside 66/12	Grunion	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.87	1.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.01%	8.85%	12.85%	2426	415	1	1
GNA_2026_0164_detailed	DUPR_2026_D1683_detailed	DUPR_2026_833075_detailed	Bayside 66/12	Tarpon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.39	0.93	1.17	1.67	2.15	2.67	MW	0.00%	0.00%	0.00%	0.00%	3.26%	7.78%	9.78%	13.96%	17.98%	22.32%	3740	367	0	3
GNA_2026_0653_detailed	DUPR_2026_D1684_detailed	DUPR_2026_833075_detailed	Gisler 66/12	Moonwalk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.15	0.54	0.83	0.00	0.33	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	4.52%	6.94%	0.00%	2.76%	2399	710	9	0
GNA_2026_0654_detailed	DUPR_2026_D1685_detailed	DUPR_2026_833075_detailed	Gisler 66/12	Moonwalk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	2.00	0.70	0.24	0.50	1.72	2.13	2.59	2.96	2.20	2.59	MW	22.05%	6.31%	2.17%	4.54%	17.13%	21.34%	26.14%	30.11%	22.54%	26.70%	2399	710	9	0
GNA_2026_0655_detailed	DUPR_2026_D1686_detailed	DUPR_2026_833075_detailed	Gisler 66/12	Nimbus	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.04	0.07	0.13	0.22	0.26	0.37	0.50	0.70	0.89	1.11	MW	0.33%	0.59%	1.09%	1.84%	2.17%	3.09%	4.18%	5.85%	7.44%	9.28%	1609	346	3	1
GNA_2026_0656_detailed	DUPR_2026_D1687_detailed	DUPR_2026_833075_detailed	Gisler 66/12	Nimbus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	44.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1609	346	3	1
GNA_2026_0658_detailed	DUPR_2026_D1688_detailed	DUPR_2026_833075_detailed	Gisler 66/12	Skylab	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	14.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	281	0	1
GNA_2026_0159_detailed	DUPR_2026_D1689_detailed	DUPR_2026_833076_detailed	Bayside 66/12	Corbina	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.36	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.42%	3.01%	2527	445	1	3
GNA_2026_0160_detailed	DUPR_2026_D1690_detailed	DUPR_2026_833076_detailed	Bayside 66/12	Corbina	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.15	1.24	1.30	1.43	1.46	1.70	1.91	2.13	2.35	2.57	MW	11.63%	12.56%	13.20%	14.52%	14.60%	17.12%	19.31%	21.62%	24.03%	26.39%	2527	445	1	3
GNA_2026_0162_detailed	DUPR_2026_D1691_detailed	DUPR_2026_833076_detailed	Bayside 66/12	Pike	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.33	0.39	0.54	0.63	0.61	0.83	1.02	1.22	1.43	1.63	MW	3.26%	3.86%	5.36%	6.24%	5.96%	8.16%	10.07%	12.09%	14.27%	16.37%	2465	339	2	0
GNA_2026_0163_detailed	DUPR_2026_D1692_detailed	DUPR_2026_833076_detailed	Bayside 66/12	Pike	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2465	339	2	0
GNA_2026_0651_detailed	DUPR_2026_D1693_detailed	DUPR_2026_833077_detailed	Gisler 66/12	Explorer	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	197	3	0
GNA_2026_0657_detailed	DUPR_2026_D1694_detailed	DUPR_2026_833077_detailed	Gisler 66/12	Skylab	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	1.57	1.65	1.74	3.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.13%	13.80%	14.55%	27.26%	0	281	0	1
GNA_2026_0658_detailed	DUPR_2026_D1695_detailed	DUPR_2026_833077_detailed	Gisler 66/12	Skylab	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.37	0.00	0.00	0.30	0.35	0.43	2.72	2.83	2.91	4.46	MW	14.45%	0.00%	0.00%	2.76%	3.23%	3.97%	25.19%	26.25%	26.99%	41.45%	0	281	0	1
GNA_2026_0660_detailed	DUPR_2026_D1696_detailed	DUPR_2026_833077_detailed	Gisler 66/12	Surveyor	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	41	1	1
GNA_2026_0662_detailed	DUPR_2026_D1697_detailed	DUPR_2026_833077_detailed	Gisler 66/12	Voyager	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.30	1.74	MW	[redacted]										146	267	7	1
GNA_2026_1161_detailed	DUPR_2026_D1698_detailed	DUPR_2026_833078_detailed	Oceanview 66/12	Smeltzer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	1.93	2.15	5.15	5.41	5.70	5.98	6.24	6.48	MW	0.00%	0.00%	16.14%	17.98%	43.06%	45.23%	47.66%	50.00%	52.17%	54.18%	2782	569	2	0
GNA_2026_1162_detailed	DUPR_2026_D1699_detailed	DUPR_2026_833078_detailed	Oceanview 66/12	Smeltzer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	1.57	1.83	4.85	5.15	5.46	5.78	6.07	6.35	MW	0.00%	0.00%	12.73%	14.90%	39.56%	42.14%	44.75%	47.57%	50.04%	52.52%	2782	569	2	0
GNA_2026_1163_detailed	DUPR_2026_D1700_detailed	DUPR_2026_833078_detailed	Oceanview 66/12	Standard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.00	0.00	0.52	0.78	1.07	1.33	1.54	1.70	MW	[redacted]										1071	384	0	0
GNA_2026_0201_detailed	DUPR_2026_D1701_detailed	DUPR_2026_833079_detailed	Bolsa 66/12	Ketch	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	2.80	2.83	2.85	2.89	2.96	3.04	3.15	3.02	3.13	MW	[redacted]										704	252	0	0
GNA_2026_0109_detailed	DUPR_2026_D1702_detailed	DUPR_2026_834209_detailed	Archibald 66/12	Imbach	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.87	2.61	MW	[redacted]										1070	49	0	9
GNA_2026_0110_detailed	DUPR_2026_D1703_detailed	DUPR_2026_834209_detailed	Archibald 66/12	Novac	Capacity	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.50	2.20	2.30	2.50	2.70	2.80	MW	0.00%	0.00%	0.00%	0.00%	4.18%	18.39%	19.23%	20.90%	22.58%	23.41%	2634	185	0	2
GNA_2026_0107_detailed	DUPR_2026_D1704_detailed	DUPR_2026_834210_detailed	Archibald 66/12	Garrett	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2028	4.11	12.37	14.96	7.37	741.00	8.52	8.61	7.96	8.07	8.17	MW	34.36%	103.43%	125.08%	61.62%	6195.65%	71.24%	71.99%	66.56%	67.47%	68.31%	944	133	0	1
GNA_2026_1000_detailed	DUPR_2026_D1705_detailed	DUPR_2026_834212_detailed	Mira Loma 66/12	Everest	Capacity	Planned Investment	Increase Circuit/Sub Capacity	(DVAR PROJECT);#New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.02	1.04	2.96	3.07	3.20	3.30	3.39	MW	0.00%	0.00%	0.00%	0.17%	8.70%	24.75%	25.67%	26.76%	27.59%	28.34%	1789	125	1	1
GNA_2026_1005_detailed	DUPR_2026_D1706_detailed	DUPR_2026_834212_detailed	Mira Loma 66/12	Novac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.43	1.65	0.00	0.00	0.00	0.02	0.20	0.35	0.48	MW	0.00%	3.60%	13.80%	0.00%	0.00%	0.00%	0.17%	1.67%	2.93%	4.01%	0	0	0	0
GNA_2026_1002_detailed	DUPR_2026_D1707_detailed	DUPR_2026_834213_detailed	Mira Loma 66/12	Himalayas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.13	0.15	0.00	0.26	0.35	0.37	0.07	0.39	0.41	0.17	MW	[redacted]										53	37	0	1
GNA_2026_1006_detailed	DUPR_2026_D1708_detailed	DUPR_2026_834213_detailed	Mira Loma 66/12	Olympus	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.65	1.35	0.00	0.00	0.00	0.00	0.00	0.11	0.20	0.30	MW	[redacted]										1008	235	0	0
GNA_2026_1007_detailed	DUPR_2026_D1709_detailed	DUPR_2026_834213_detailed	Mira Loma 66/12	Olympus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	2.11	2.80	0.89	1.26	1.39	1.48	1.33	1.74	1.85	1.72	MW	[redacted]										1008	235	0	0
GNA_2026_1009_detailed	DUPR_2026_D1710_detailed	DUPR_2026_834213_detailed	Mira Loma 66/12	Redcloud	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	1.20	2.54	0.00	0.00	1.35	0.00	MW	0.00%	0.00%	0.00%	0.00%	11.15%	23.61%	0.00%	0.00%	12.55%	0.00%	1582	56	0	4
GNA_2026_0811_detailed	DUPR_2026_D1711_detailed	DUPR_2026_834214_detailed	Jefferson 66/12	Loma	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	1789	382	1	1
GNA_2026_0812_detailed	DUPR_2026_D1712_detailed	DUPR_2026_834214_detailed	Jefferson 66/12	Loma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Circuit;#Install Ne	6/1/2029	0.00	0.00	0.28	0.39	0.52	0.70	0.85	1.00	1.17	1.33	MW	0.00%	0.00%	2.55%	3.55%	4.74%	6.42%	7.82%	9.26%	10.85%	12.38%	1789	382	1	1
GNA_2026_0411_detailed	DUPR_2026_D1713_detailed	DUPR_2026_834215_detailed	Corona 66/12	Bollero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	0.07	0.15	0.24	0.00	0.00	0.04	0.11	MW	0.00%	0.00%	0.00%	0.60%	1.28%	2.05%	0.00%	0.00%	0.34%	0.94%	1437	92	0	1
GNA_2026_0416_detailed	DUPR_2026_D1714_detailed	DUPR_2026_834215_detailed	Corona 66/12	Roulette	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#New Substation	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	1.48	1.50	1.61	1.74	1.87	2.02	2.17	MW	[redacted]										301	542	3	1
GNA_2026_0417_detailed	DUPR_2026_D1715_detailed	DUPR_2026_834215_detailed	Corona 66/12	Roulette	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	1.65	1.67	1.78	1.89	2.04	2.22	2.37	MW	[redacted]										301	542	3	1
GNA_2026_0419_detailed	DUPR_2026_D1716_detailed	DUPR_2026_834215_detailed	Corona 66/12	Vicentia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	0.80	0.83	0.85	0.85	0.89	0.93	1.00	MW	[redacted]										33	137	6	0
GNA_2026_1544_detailed	DUPR_2026_D1717_detailed	DUPR_2026_834216_detailed	Soquel 66/12	Fairfield	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	MW	[redacted]										0	1	0	0
GNA_2026_1209_detailed	DUPR_2026_D1718_detailed	DUPR_2026_834217_detailed	Peyton 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15589	1676	3	15
GNA_2026_0441_detailed	DUPR_2026_D1719_detailed	DUPR_2026_834219_detailed	Cucamonga 66/12	Mears	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/7/2028	1.89	2.85	8.89	11.98	0.00	0.00	0.00	0.00	0.00	0.00	MW	15.80%	23.83%	74.33%	100.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1130	273	0	0
GNA_2026_0442_detailed	DUPR_2026_D1720_detailed	DUPR_2026_834219_detailed	Cucamonga 66/12	Mears	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/7/2028	2.17	3.83	9.87	12.96	0.00	0.00	0.00	0.00	0.00	0.00	MW	18.59%	34.88%	89.89%	118.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1130	273	0	0
GNA_2026_1361_detailed	DUPR_2026_D1721_detailed	DUPR_2026_834220_detailed	San Antonio 66/12	Gaylord	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.00	0.04	0.13	0.22	0.39	0.57	0.76	0.96	1.15	MW	0.00%	0.00%	0.33%	1.09%	1.84%	3.26%	4.77%	6.35%	8.03%	9.62%	1545	799	4	2
GNA_2026_1102_detailed	DUPR_2026_D1722_detailed	DUPR_2026_835090_detailed	Newbury 66/16	Hooligan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3046	119	2	3
GNA_2026_1103_detailed	DUPR_2026_D1723_detailed	DUPR_2026_835090_detailed	Newbury 66/16	Hooligan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3046	119	2	3
GNA_2026_1104_detailed	DUPR_2026_D1724_detailed	DUPR_2026_835090_detailed	Newbury 66/16	Splendor	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2018	348	0	0
GNA_2026_1143_detailed	DUPR_2026_D1725_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Beone	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.39	0.61	0.78	0.00	0.00	0.00	0.00	0.11	MW	[redacted]										983	317	2	0
GNA_2026_1144_detailed	DUPR_2026_D1726_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Heights	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.20	1.37	1.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.67%	11.45%	12.37%	3032	107	0	1
GNA_2026_1145_detailed	DUPR_2026_D1727_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Heights	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.89	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%	7.10%	3032	107	0	1
GNA_2026_1149_detailed	DUPR_2026_D1728_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Stealth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.43	0.87	1.52	2.20	3.11	3.91	4.02	4.13	4.22	MW	0.00%	3.60%	7.27%	12.71%	18.39%	26.00%	32.69%	33.61%	34.53%	35.28%	2631	147	1	0
GNA_2026_1150_detailed	DUPR_2026_D1729_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Stealth	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.46	1.22	2.09	2.24	2.41	2.50	MW	0.00%	0.00%	0.00%	0.00%	3.36%	8.81%	15.17%	16.30%	17.63%	18.29%	2631	147	1	0
GNA_2026_1151_detailed	DUPR_2026_D1730_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Tomcat	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.13	0.63	1.13	1.63	1.72	0.87	0.93	MW	0.00%	0.00%	0.00%	1.09%	5.27%	9.45%	13.63%	14.38%	7.27%	7.78%	2353	44	0	0
GNA_2026_1152_detailed	DUPR_2026_D1731_detailed	DUPR_2026_836178_detailed	Oasis 66/12	Tomcat	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.43	0.96	1.35	0.65	0.87	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	7.60%	10.95%	5.34%	7.24%	2353	44	0	0
GNA_2026_1146_detailed	DUPR_2026_D1732_detailed	DUPR_2026_836179_detailed	Oasis 66/12	Lupine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.96	1.04	1.15	1.61	2.80	3.04	MW	[redacted]										214	245	4	5
GNA_2026_1147_detailed	DUPR_2026_D1733_detailed	DUPR_2026_836179_detailed	Oasis 66/12	Lupine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	1.07	1.17	1.30	1.78	3.00	3.26	MW	[redacted]										214	245	4	5
GNA_2026_1149_detailed	DUPR_2026_D1734_detailed	DUPR_2026_836179_detailed	Oasis 66/12	Stealth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	3.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2631	147	1	0
GNA_2026_0704_detailed	DUPR_2026_D1735_detailed	DUPR_2026_836180_detailed	Great Lakes 66/12	Huron	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.54	6.70	10.13	11.28	11.41	11.54	11.43	11.59	11.70	MW	0.00%	4.52%	56.02%	84.70%	94.31%	95.40%	96.49%	95.57%	96.91%	97.83%	2049	218	2	2
GNA_2026_0705_detailed	DUPR_2026_D1736_detailed	DUPR_2026_836180_detailed	Great Lakes 66/12	Huron	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	3.54	6.98	8.28	8.41	8.54	8.43	8.59	8.70	MW	0.00%	0.00%	23.43%	46.19%	55.35%	56.22%	57.09%	56.35%	57.42%	58.16%	2049	218	2	2
GNA_2026_0704_detailed	DUPR_2026_D1737_detailed	DUPR_2026_836181_detailed	Great Lakes 66/12	Huron	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.54	0.00	0.00	3.07	3.20	3.33	3.22	3.37	3.48	MW	0.00%	4.52%	0.00%	0.00%	25.67%	26.76%	27.84%	26.92%	28.18%	29.10%	2049	218	2	2
GNA_2026_0705_detailed	DUPR_2026_D1738_detailed	DUPR_2026_836181_detailed	Great Lakes 66/12	Huron	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	1.52	1.65	1.78	1.67	1.83	1.93	MW	0.00%	0.00%	0.00%	0.00%	11.26%	12.22%	13.19%	12.37%	13.56%	14.30%	2049	218	2	2
GNA_2026_1249_detailed	DUPR_2026_D1739_detailed	DUPR_2026_836183_detailed	Quartz Hill 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15495	599	3	10
GNA_2026_1395_detailed	DUPR_2026_D1740_detailed	DUPR_2026_839088_detailed	San Miguel 66/16	Pedro	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.56	1.76	2.03	2.35	2.71	2.85	3.00	3.18	MW	0.00%	0.00%	11.38%	12.84%	14.81%	17.14%	19.77%	20.79%	21.88%	23.19%	521	625	1	9
GNA_2026_1411_detailed	DUPR_2026_D1741_detailed	DUPR_2026_842043_detailed	Santa Monica 66/16	Surfrider	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.50	3.78	5.08	8.08	10.26	12.38	14.48	MW	[redacted]										130	84	3	0
GNA_2026_1189_detailed	DUPR_2026_D1742_detailed	DUPR_2026_842044_detailed	Pearl 16/4.16	Kansas	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2028	0.10	0.10	0.40	0.40	0.50	0.50	0.60	0.60	0.60	0.60	MW	4.76%	4.76%	19.05%	19.05%	23.81%	23.81%	28.57%	28.57%	28.57%	28.57%	1234	104	2	1
GNA_2026_0461_detailed	DUPR_2026_D1743_detailed	DUPR_2026_842045_detailed	Culver 66/4.16	Pancake	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	MW	0.00%	0.00%	4.17%	4.17%	4.17%	8.33%	8.33%	8.33%	8.33%	12.50%	593	15	3	0
GNA_2026_0460_detailed	DUPR_2026_D1744_detailed	DUPR_2026_842047_detailed	Culver 66/4.16	Cheviot	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.02	0.04	0.05	0.06	0.10	0.16	0.21	0.30	0.34	0.40	MW	0.68%	1.37%	1.71%	2.05%	3.41%	5.46%	7.17%	10.24%	11.60%	13.65%	1027	225	0	0
GNA_2026_1809_detailed	DUPR_2026_D1745_detailed	DUPR_2026_843066_detailed	Viejo 66/12	Firme	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.13	0.20	0.26	0.30	0.37	0.43	0.50	0.57	0.61	MW	[redacted]										953	125	2	0
GNA_2026_0227_detailed	DUPR_2026_D1746_detailed	DUPR_2026_843071_detailed	Bryan 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19636	2340	12	8
GNA_2026_0229_detailed	DUPR_2026_D1747_detailed	DUPR_2026_843071_detailed	Bryan 66/12	Dreyer	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1450	32	1	0
GNA_2026_0229_detailed	DUPR_2026_D1748_detailed	DUPR_2026_843071_detailed	Bryan 66/12	Dreyer	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1450	32	1	0
GNA_2026_0231_detailed	DUPR_2026_D1749_detailed	DUPR_2026_843071_detailed	Bryan 66/12	Fiji	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1036	158	0	0
GNA_2026_0231_detailed	DUPR_2026_D1750_detailed	DUPR_2026_843071_detailed	Bryan 66/12	Fiji	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1036	158	0	0
GNA_2026_0233_detailed	DUPR_2026_D1751_detailed	DUPR_2026_843071_detailed	Bryan 66/12	San Juan	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	845	141	0	1
GNA_2026_0233_detailed	DUPR_2026_D1752_detailed	DUPR_2026_843071_detailed	Bryan 66/12	San Juan	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	845	141	0	1
GNA_2026_0784_detailed	DUPR_2026_D1753_detailed	DUPR_2026_843073_detailed	Irvine 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31021	2586	1	5
GNA_2026_0785_detailed	DUPR_2026_D1754_detailed	DUPR_2026_843073_detailed	Irvine 66/12	Cadence	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.17	0.61	0.98	1.33	1.67	2.00	3.13	3.43	MW	0.00%	0.00%	1.42%	5.10%	8.19%	11.12%	13.96%	16.72%	26.17%	28.68%	3430	306	0	2
GNA_2026_0786_detailed	DUPR_2026_D1755_detailed	DUPR_2026_843073_detailed	Irvine 66/12	Cadence	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.13	0.54	0.93	1.33	2.39	2.76	MW	0.00%	0.00%	0.00%	0.00%	1.02%	4.24%	7.32%	10.53%	18.82%	21.85%	3430	306	0	2
GNA_2026_0906_detailed	DUPR_2026_D1756_detailed	DUPR_2026_843073_detailed	Limestone 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19065	4013	10	3
GNA_2026_0907_detailed	DUPR_2026_D1757_detailed	DUPR_2026_843073_detailed	Limestone 66/12	Arsenic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	MW	[redacted]										0	318	0	0
GNA_2026_0908_detailed	DUPR_2026_D1758_detailed	DUPR_2026_843073_detailed	Limestone 66/12	Arsenic	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	6.59	5.41	7.96	7.96	7.98	8.07	8.17	8.28	8.46	8.57	MW	[redacted]										0	318	0	0
GNA_2026_0909_detailed	DUPR_2026_D1759_detailed	DUPR_2026_843073_detailed	Limestone 66/12	Slate	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.54	1.57	1.61	1.70	1.83	1.98	2.13	2.33	MW	0.00%	0.00%	12.88%	13.13%	13.46%	14.21%	15.30%	16.56%	17.81%	19.48%	999	420	0	0
GNA_2026_0910_detailed	DUPR_2026_D1760_detailed	DUPR_2026_843073_detailed	Limestone 66/12	Slate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.33	2.35	2.37	2.41	2.50	2.63	2.80	3.24	3.43	MW	0.00%	2.96%	21.08%	21.26%	21.61%	22.42%	23.59%	25.16%	29.86%	31.61%	999	420	0	0
GNA_2026_0895_detailed	DUPR_2026_D1761_detailed	DUPR_2026_844253_detailed	Lennox 66/16		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	1/14/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19975	2113	4	3
GNA_2026_0760_detailed	DUPR_2026_D1762_detailed	DUPR_2026_844256_detailed	Howard 66/4.16	Pacoma	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	1.00	1.03	0.09	0.14	0.20	0.25	0.36	0.46	0.55	0.63	MW	42.02%	43.28%	3.78%	5.88%	8.40%	10.50%	15.13%	19.33%	23.11%	26.47%	1117	44	0	0
GNA_2026_1863_detailed	DUPR_2026_D1763_detailed	DUPR_2026_844257_detailed	Windsor Hills 16/4.16	Overhill	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.04	0.05	0.08	0.11	0.14	0.18	0.21	0.25	0.28	0.31	MW	1.91%	2.39%	3.83%	5.26%	6.70%	8.61%	10.05%	11.96%	13.40%	14.83%	848	61	1	0
GNA_2026_0599_detailed	DUPR_2026_D1764_detailed	DUPR_2026_844258_detailed	Felton 66/16	Kathleen	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.35	0.35	0.38	0.38	0.38	0.41	0.44	0.47	0.53	0.56	MW	[redacted]										592	91	1	0
GNA_2026_0538_detailed	DUPR_2026_S0149_detailed	DUPR_2026_8442_detailed	El Nido - Lennox - Polaris - Yukon		None	Planned Investment	Unmapped		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0497_detailed	DUPR_2026_D1765_detailed	DUPR_2026_846097_detailed	Del Amo 66/12	Toblerone	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	2.36	3.89	6.27	9.73	13.39	13.36	13.76	13.76	13.86	13.94	MW	[redacted]										2186	248	1	0
GNA_2026_0465_detailed	DUPR_2026_D1766_detailed	DUPR_2026_846098_detailed	Cypress 66/12	Katella	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.93	3.60	3.71	3.83	3.96	4.11	4.28	4.43	4.60	4.80	MW	16.14%	30.10%	31.02%	31.99%	33.08%	34.35%	35.79%	37.07%	38.46%	40.13%	1714	418	2	0
GNA_2026_0466_detailed	DUPR_2026_D1767_detailed	DUPR_2026_846098_detailed	Cypress 66/12	Nootka	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.83	1.89	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	MW	6.91%	15.80%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	2565	91	4	0
GNA_2026_1550_detailed	DUPR_2026_D1768_detailed	DUPR_2026_846101_detailed	Stadium 66/12	Parma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.10	0.10	0.20	0.50	0.60	0.80	0.90	1.10	MW	0.00%	0.00%	0.98%	0.98%	1.98%	5.05%	6.06%	8.16%	9.18%	11.34%	510	66	1	0
GNA_2026_0221_detailed	DUPR_2026_D1769_detailed	DUPR_2026_846102_detailed	Broadway 66/12	Lucia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.20	0.00	0.50	0.80	1.70	0.50	1.20	1.90	2.50	3.30	MW	1.98%	0.00%	4.85%	8.00%	17.71%	5.10%	12.77%	21.11%	29.07%	40.74%	3399	536	2	0
GNA_2026_0723_detailed	DUPR_2026_D1770_detailed	DUPR_2026_846103_detailed	Hathaway 66/12	Soto	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.00	1.00	1.00	1.10	1.10	3.90	3.00	3.00	MW	[redacted]										631	106	0	1
GNA_2026_0904_detailed	DUPR_2026_D1771_detailed	DUPR_2026_846104_detailed	Lighthipe 66/12	Poppy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.70	0.80	0.90	0.90	1.10	1.20	1.40	1.50	1.70	MW	0.00%	6.73%	7.77%	8.82%	8.82%	10.89%	12.00%	14.14%	15.31%	17.53%	0	0	0	0
GNA_2026_1595_detailed	DUPR_2026_D1772_detailed	DUPR_2026_846104_detailed	Sunnyside 66/12	Banner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.60	0.90	1.10	MW	[redacted]										2117	215	1	0
GNA_2026_0928_detailed	DUPR_2026_D1773_detailed	DUPR_2026_846105_detailed	Locust 12/4.16	Lime	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.29	0.32	0.35	0.31	0.38	0.45	0.51	0.59	0.70	0.80	MW	12.83%	14.16%	15.49%	13.72%	16.86%	19.91%	22.57%	26.11%	30.97%	35.40%	1287	177	0	0
GNA_2026_0467_detailed	DUPR_2026_D1774_detailed	DUPR_2026_846106_detailed	Daisy 12/4.16	Dot	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.02	0.05	0.08	0.16	0.22	0.28	0.35	0.42	0.49	0.51	MW	0.94%	2.35%	3.76%	7.51%	10.33%	13.15%	16.43%	19.67%	22.91%	24.08%	1285	105	0	0
GNA_2026_0202_detailed	DUPR_2026_D1775_detailed	DUPR_2026_846107_detailed	Bowl 66/12	Bird	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.91	1.12	1.13	1.27	1.49	1.68	1.89	2.10	2.11	2.30	MW	[redacted]										685	71	0	0
GNA_2026_0203_detailed	DUPR_2026_D1776_detailed	DUPR_2026_846107_detailed	Bowl 66/12	Cox	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	1.02	1.08	1.15	1.21	1.25	1.26	1.29	1.31	1.35	1.40	MW	[redacted]										1352	230	1	0
GNA_2026_0614_detailed	DUPR_2026_D1777_detailed	DUPR_2026_847066_detailed	Floraday 12/4.16	Trublu	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.31	0.32	MW	8.19%	8.53%	8.87%	9.22%	9.56%	9.90%	10.24%	10.58%	10.58%	10.92%	371	3	0	0
GNA_2026_0332_detailed	DUPR_2026_D1778_detailed	DUPR_2026_847067_detailed	Center 66/12	Buffalo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.07	0.61	0.63	0.74	0.80	0.96	1.09	1.22	MW	[redacted]										329	120	1	0
GNA_2026_0333_detailed	DUPR_2026_D1779_detailed	DUPR_2026_847067_detailed	Center 66/12	Decoy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.02	0.11	0.22	0.28	0.35	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.20%	1.08%	2.16%	2.75%	3.43%	4.07%	1036	19	0	0
GNA_2026_0334_detailed	DUPR_2026_D1780_detailed	DUPR_2026_847067_detailed	Center 66/12	Tattoo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.15	0.30	0.46	1.52	1.70	1.24	MW	0.00%	0.00%	0.00%	0.00%	1.53%	3.06%	4.69%	15.54%	17.36%	12.70%	936	165	2	0
GNA_2026_0335_detailed	DUPR_2026_D1781_detailed	DUPR_2026_847067_detailed	Center 66/12	Tiger	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	1.46	0.10	0.00	0.00	0.09	0.28	0.85	0.96	1.09	MW	[redacted]										1485	204	0	0
GNA_2026_1577_detailed	DUPR_2026_D1782_detailed	DUPR_2026_847068_detailed	Stewart 66/12	Jimmy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	1.72	1.74	1.78	1.83	1.89	1.98	2.07	2.17	2.00	MW	[redacted]										1779	191	0	0
GNA_2026_1578_detailed	DUPR_2026_D1783_detailed	DUPR_2026_847068_detailed	Stewart 66/12	Jimmy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	1.70	1.74	1.80	1.87	1.93	2.04	2.13	2.24	2.09	MW	[redacted]										1779	191	0	0
GNA_2026_1580_detailed	DUPR_2026_D1784_detailed	DUPR_2026_847068_detailed	Stewart 66/12	Walter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.00	0.00	0.00	0.02	0.11	0.17	0.28	0.35	0.46	MW	[redacted]										1624	104	14	0
GNA_2026_1575_detailed	DUPR_2026_D1785_detailed	DUPR_2026_847070_detailed	Stewart 66/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.28	1.20	1.57	2.63	2.72	2.85	2.96	3.17	3.35	3.57	MW	2.52%	10.82%	13.33%	22.36%	23.21%	24.46%	25.50%	27.52%	29.23%	31.34%	10007	1604	23	7
GNA_2026_1576_detailed	DUPR_2026_D1786_detailed	DUPR_2026_847070_detailed	Stewart 66/12	Donald	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.33	1.39	2.43	2.48	2.54	2.61	2.74	2.85	3.00	MW	0.00%	2.76%	11.62%	20.32%	20.74%	21.24%	21.82%	22.91%	23.83%	25.08%	14	135	1	2
GNA_2026_0215_detailed	DUPR_2026_D1787_detailed	DUPR_2026_848183_detailed	Brea 66/12	Yucatan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	871	55	0	0
GNA_2026_0568_detailed	DUPR_2026_D1788_detailed	DUPR_2026_848185_detailed	Ely 66/12	Cuba	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.72	0.96	0.96	0.96	0.98	1.00	1.04	1.09	1.13	1.17	MW	[redacted]										35	97	0	0
GNA_2026_0569_detailed	DUPR_2026_D1789_detailed	DUPR_2026_848185_detailed	Ely 66/12	Mexico	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.20	0.26	0.37	0.52	0.65	0.76	0.87	0.93	1.04	MW	0.00%	1.95%	2.52%	3.59%	5.06%	6.32%	7.39%	8.46%	9.05%	10.14%	2373	117	0	0
GNA_2026_0570_detailed	DUPR_2026_D1790_detailed	DUPR_2026_848185_detailed	Ely 66/12	Trinidad	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.20	0.26	0.37	0.52	0.65	0.76	0.87	0.93	1.04	MW	0.00%	2.09%	2.71%	3.86%	5.42%	6.78%	7.94%	9.09%	9.72%	10.87%	1920	85	0	0
GNA_2026_0646_detailed	DUPR_2026_D1791_detailed	DUPR_2026_848186_detailed	Gilbert 66/12	Divot	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.24	0.26	0.30	0.33	0.37	0.41	0.48	0.52	0.57	0.61	MW	[redacted]										791	101	0	0
GNA_2026_0848_detailed	DUPR_2026_D1792_detailed	DUPR_2026_848188_detailed	La Palma 66/12	Shadow	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.11	0.17	0.30	0.46	0.63	0.60	0.91	1.07	1.17	1.33	MW	[redacted]										1860	154	0	0

	Additional Information	
Other Customers	Notes	Project History
34	Base	
10	Base	
21	Base	
9	Base	
29	Base	
8	Base	
31	Base	
9	Base	
7	Base	
13	Base	
22	Base	
12	Base	
17	Base	
76	Base	
34	Base	
28	Base	
27	Base	
7	Base	
20	Base	
20	Base	
18	Base	
17	Base	
28	Base	
28	Base	
10	Base	
10	Base	
15	Base	
26	Base	
26	Base	
23	Base	
23	Base	
19	Base	
15	Base	
15	Base	
3	Base	
5	Base	
9	Base	
9	Base	
5	Base	
8	Base	
4	Base	
36	Base	
18	Base	
25	Base	
0	Base	
7	Base	
12	Base	
12	Base	
24	Base	
37	Base	
37	Base	
24	Base	
26	Base	
26	Base	
3	Base	
0	Base	
172	Base	
21	Base	
21	Base	
19	Base	
9	Base	
9	Base	
7	Base	
9	Base	
3	Base	
3	Base	
16	Base	
16	Base	
7	Base	
7	Base	
14	Base	
14	Base	
16	Base	
14	Base	
14	Base	
14	Base	
14	Base	
65	Base	
17	Base	
8	Base	
11	Base	
3	Base	
12	Base	
6	Base	
457	Base	
2	Base	
2	Base	
35	Base	
35	Base	
38	Base	
38	Base	
591	Base	
9	Base	
9	Base	
290	Base	
19	Base	
19	Base	
20	Base	
20	Base	
164	Base	
4	Base	
2	Base	
10	Base	
0	Base	
49	Base	
6	Base	
52	Base	
10	Base	
30	Base	
27	Base	
0	Base	
13	Base	
16	Base	
6	Base	
11	Base	
18	Base	
0	Base	
5	Base	
6	Base	
25	Base	
22	Base	
11	Base	
11	Base	
18	Base	
101	Base	
14	Base	
10	Base & High	
7	Base	
9	Base	
14	Base	
8	Base	
14	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0958_detailed	DUPR_2026_D1793_detailed	DUPR_2026_848189_detailed	Marion 66/12	Annette	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	2.48	4.54	5.89	7.22	7.26	7.30	7.39	8.87	10.85	11.76	MW	[redacted]										619	174	0	0
GNA_2026_1728_detailed	DUPR_2026_D1794_detailed	DUPR_2026_849047_detailed	Vegas 66/16	Storke	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	3.10	4.90	6.00	10.10	10.50	11.20	13.70	14.20	14.50	MW	0.00%	19.14%	30.25%	37.04%	62.35%	64.81%	69.14%	84.57%	87.65%	89.51%	4359	443	1	0
GNA_2026_1729_detailed	DUPR_2026_D1795_detailed	DUPR_2026_849047_detailed	Vegas 66/16	Storke	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	3.30	5.10	6.20	10.80	11.30	12.00	14.60	15.10	15.50	MW	0.00%	20.63%	31.88%	38.75%	69.68%	73.38%	77.92%	95.42%	98.69%	101.97%	4359	443	1	0
GNA_2026_1231_detailed	DUPR_2026_D1796_detailed	DUPR_2026_851263_detailed	Porterville 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	4.28	9.08	6.22	0.00	1.89	3.95	5.74	7.34	9.03	MW	0.00%	2.95%	6.25%	4.28%	0.00%	1.30%	2.72%	3.95%	5.06%	6.22%	22164	2766	22	377
GNA_2026_1243_detailed	DUPR_2026_D1797_detailed	DUPR_2026_851263_detailed	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	1.10	4.07	0.45	3.51	3.65	3.79	4.00	4.19	4.37	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D1798_detailed	DUPR_2026_851263_detailed	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	1.71	4.31	0.71	2.88	3.07	3.23	3.50	3.73	3.96	MW	[redacted]										819	192	4	107
GNA_2026_0697_detailed	DUPR_2026_D1799_detailed	DUPR_2026_851266_detailed	Goshen 66/12	Harrell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.91	0.00	0.00	0.00	0.00	0.18	0.95	1.68	2.41	MW	[redacted]										709	121	2	20
GNA_2026_0698_detailed	DUPR_2026_D1800_detailed	DUPR_2026_851266_detailed	Goshen 66/12	Harrell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.93	MW	[redacted]										709	121	2	20
GNA_2026_0700_detailed	DUPR_2026_D1801_detailed	DUPR_2026_851266_detailed	Goshen 66/12	Sierra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.17	0.25	0.00	MW	[redacted]										1281	110	3	17
GNA_2026_1133_detailed	DUPR_2026_D1802_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Clancy	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.87	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	7.62%	8.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	215	52	0	99
GNA_2026_1134_detailed	DUPR_2026_D1803_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Cree	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	91	4	2
GNA_2026_1135_detailed	DUPR_2026_D1804_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Demaree	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1123	254	1	4
GNA_2026_1136_detailed	DUPR_2026_D1805_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Effie	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	45	0	0
GNA_2026_1138_detailed	DUPR_2026_D1806_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Monson	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	63	131	2	13
GNA_2026_1139_detailed	DUPR_2026_D1807_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Webb	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.65	4.76	4.78	4.80	4.83	4.85	4.87	4.89	4.93	MW	[redacted]										618	79	4	14
GNA_2026_1140_detailed	DUPR_2026_D1808_detailed	DUPR_2026_851268_detailed	Oak Grove 66/12	Webb	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	3.26	4.59	4.63	4.65	4.67	4.72	4.76	4.80	4.85	MW	[redacted]										618	79	4	14
GNA_2026_0521_detailed	DUPR_2026_D1809_detailed	DUPR_2026_851270_detailed	Earlimart 66/12	Alila	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.46	0.50	0.52	0.54	0.59	0.63	0.67	0.72	0.78	0.80	MW	[redacted]										446	47	1	48
GNA_2026_0522_detailed	DUPR_2026_D1810_detailed	DUPR_2026_851270_detailed	Earlimart 66/12	Logan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.22	0.22	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.86%	2.74%	2.72%	860	70	1	46
GNA_2026_0523_detailed	DUPR_2026_D1811_detailed	DUPR_2026_851270_detailed	Earlimart 66/12	Weston	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.50	0.52	0.52	0.54	0.57	0.59	0.65	0.70	0.76	0.54	MW	[redacted]										18	27	1	42
GNA_2026_1131_detailed	DUPR_2026_D1812_detailed	DUPR_2026_851271_detailed	Oak Grove 66/12	Clancy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.33	0.00	0.00	0.00	0.00	0.02	0.07	0.09	0.13	0.17	MW	2.76%	0.00%	0.00%	0.00%	0.00%	0.17%	0.59%	0.75%	1.09%	1.42%	215	52	0	99
GNA_2026_1132_detailed	DUPR_2026_D1813_detailed	DUPR_2026_851271_detailed	Oak Grove 66/12	Clancy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.85	0.93	0.96	0.98	1.00	1.04	1.11	1.13	1.17	1.22	MW	7.44%	8.51%	8.78%	8.97%	9.15%	9.52%	10.17%	10.36%	10.72%	11.18%	215	52	0	99
GNA_2026_1140_detailed	DUPR_2026_D1814_detailed	DUPR_2026_851271_detailed	Oak Grove 66/12	Webb	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	3.11	0.67	0.70	0.72	0.74	0.76	0.78	0.83	0.89	MW	[redacted]										618	79	4	14
GNA_2026_0699_detailed	DUPR_2026_D1815_detailed	DUPR_2026_851272_detailed	Goshen 66/12	Sierra	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.54	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1281	110	3	17
GNA_2026_0520_detailed	DUPR_2026_D1816_detailed	DUPR_2026_851273_detailed	Earlimart 66/12	Alila	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	2.41	2.43	2.43	2.46	2.48	2.52	2.54	2.59	2.61	2.63	MW	[redacted]										446	47	1	48
GNA_2026_1386_detailed	DUPR_2026_D1817_detailed	DUPR_2026_859149_detailed	San Fernando 66/16	Kalisher	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.24	1.65	1.79	1.94	2.09	2.26	2.38	2.50	MW	0.00%	0.00%	1.48%	10.20%	11.06%	11.99%	12.92%	13.97%	14.71%	15.45%	2367	378	0	0
GNA_2026_1387_detailed	DUPR_2026_D1818_detailed	DUPR_2026_859149_detailed	San Fernando 66/16	Kalisher	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.79	0.97	1.15	1.35	1.62	1.82	2.03	MW	0.00%	0.00%	0.00%	4.64%	5.71%	6.78%	7.98%	9.63%	10.87%	12.19%	2367	378	0	0
GNA_2026_1388_detailed	DUPR_2026_D1819_detailed	DUPR_2026_859149_detailed	San Fernando 66/16	Lopez	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1317	431	14	4
GNA_2026_1389_detailed	DUPR_2026_D1820_detailed	DUPR_2026_859149_detailed	San Fernando 66/16	Mission	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	MW	[redacted]										746	492	7	0
GNA_2026_1390_detailed	DUPR_2026_D1821_detailed	DUPR_2026_859149_detailed	San Fernando 66/16	Veterans	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2018	254	4	0
GNA_2026_1885_detailed	DUPR_2026_D1822_detailed	DUPR_2026_8627_detailed	null	null	None	Planned Investment	Unmapped			12/31/2030											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0886_detailed	DUPR_2026_D1823_detailed	DUPR_2026_8638_detailed	Layfair 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	9630	1709	10	3
GNA_2026_1881_detailed	DUPR_2026_D1824_detailed	DUPR_2026_8639_detailed	Yukon 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13831	1775	12	2
GNA_2026_1384_detailed	DUPR_2026_D1825_detailed	DUPR_2026_8640_detailed	San Dimas 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Update Transformer(s)	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13122	2314	21	8
GNA_2026_0327_detailed	DUPR_2026_D1826_detailed	DUPR_2026_8641_detailed	Carson 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2950	749	32	9
GNA_2026_0222_detailed	DUPR_2026_D1827_detailed	DUPR_2026_8648_detailed	Broadway 66/12	Sassoon	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2026	3.50	3.50	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	30.70%	30.70%	30.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5717	482	1	1
GNA_2026_1258_detailed	DUPR_2026_D1828_detailed	DUPR_2026_8669_detailed	Rancho 33/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.37	4.07	7.89	10.59	13.24	16.11	MW	0.00%	0.00%	0.00%	0.00%	0.67%	7.34%	14.23%	19.11%	23.89%	29.06%	10884	890	0	15
GNA_2026_1259_detailed	DUPR_2026_D1829_detailed	DUPR_2026_8669_detailed	Rancho 33/12	Marianna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	2.37	5.70	9.11	11.43	13.78	16.33	MW	0.00%	0.00%	0.00%	0.00%	19.82%	47.66%	76.17%	95.57%	115.22%	136.54%	2474	184	0	1
GNA_2026_1260_detailed	DUPR_2026_D1830_detailed	DUPR_2026_8669_detailed	Rancho 33/12	Marianna	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	1.67	5.02	8.48	10.83	13.20	15.76	MW	0.00%	0.00%	0.00%	0.00%	13.20%	39.75%	67.36%	86.16%	105.26%	125.88%	2474	184	0	1
GNA_2026_1746_detailed	DUPR_2026_S0150_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Burnetta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	6.65	5.81	8.68	3.83	3.89	3.89	3.95	4.01	4.07	MW	[redacted]										0	0	0	0
GNA_2026_1747_detailed	DUPR_2026_S0151_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Burnetta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	2.10	1.26	4.13	0.00	0.00	0.00	0.00	0.00	2.99	MW	[redacted]										0	0	0	0
GNA_2026_1749_detailed	DUPR_2026_S0152_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Cement	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	MW	[redacted]										0	5	0	1
GNA_2026_1751_detailed	DUPR_2026_S0153_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Portland	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	MW	[redacted]										0	7	2	0
GNA_2026_1754_detailed	DUPR_2026_S0154_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Sunny Vista	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	1.02	0.78	0.66	1.62	2.63	3.71	4.43	5.21	5.93	MW	[redacted]										0	0	0	0
GNA_2026_1755_detailed	DUPR_2026_S0155_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Sunny Vista	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.48	0.18	0.18	1.50	2.69	3.77	4.49	5.27	7.90	MW	[redacted]										0	0	0	0
GNA_2026_1756_detailed	DUPR_2026_S0156_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Zuni	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1.26	1.98	MW	[redacted]										0	0	0	0
GNA_2026_1757_detailed	DUPR_2026_S0157_detailed	DUPR_2026_8669_detailed	Victor 115 kV	Zuni	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.36	1.44	2.10	2.81	5.33	MW	[redacted]										0	0	0	0
GNA_2026_1805_detailed	DUPR_2026_D1831_detailed	DUPR_2026_8669_detailed	Victorville 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	2.75	5.69	7.66	9.58	11.56	MW	[redacted]										4014	918	4	9
GNA_2026_1806_detailed	DUPR_2026_D1832_detailed	DUPR_2026_8669_detailed	Victorville 33/33	Nisqually	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.08	MW	[redacted]										0	0	0	0
GNA_2026_1807_detailed	DUPR_2026_D1833_detailed	DUPR_2026_8669_detailed	Victorville 33/33	Seneca	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Circuit;#Install Ne	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.14	2.10	3.11	MW	[redacted]										0	0	1	0
GNA_2026_1125_detailed	DUPR_2026_D1834_detailed	DUPR_2026_8692_detailed	Nola 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5743	681	18	1
GNA_2026_1078_detailed	DUPR_2026_D1835_detailed	DUPR_2026_8706_detailed	Mt. Tom 55/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4101	470	7	27
GNA_2026_1079_detailed	DUPR_2026_D1836_detailed	DUPR_2026_8706_detailed	Mt. Tom 55/12	Inyo Lumber	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2207	188	3	10
GNA_2026_1080_detailed	DUPR_2026_D1837_detailed	DUPR_2026_8706_detailed	Mt. Tom 55/12	Underwood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1377	231	4	13
GNA_2026_0703_detailed	DUPR_2026_D1838_detailed	DUPR_2026_8709_detailed	Great Lakes 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2027	0.00	0.00	0.98	4.39	9.24	9.35	9.50	9.39	9.52	9.65	MW	0.00%	0.00%	5.38%	24.12%	50.77%	51.37%	52.20%	51.59%	52.31%	53.02%	2049	218	2	2
GNA_2026_0704_detailed	DUPR_2026_D1839_detailed	DUPR_2026_8709_detailed	Great Lakes 66/12	Huron	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2027	0.00	0.54	6.70	10.13	14.96	15.09	15.22	15.11	15.26	15.37	MW	0.00%	4.52%	56.02%	84.70%	125.08%	126.17%	127.26%	126.34%	127.59%	128.51%	2049	218	2	2
GNA_2026_1885_detailed	DUPR_2026_D1840_detailed	DUPR_2026_8720_detailed	null	null	None	Planned Investment	Unmapped			9/25/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1564_detailed	DUPR_2026_D1841_detailed	DUPR_2026_8721_detailed	State Street 66/12	Webster	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	2.50	10.90	18.20	21.40	23.60	23.80	24.10	24.40	24.70	24.60	MW	23.96%	91.16%	152.22%	178.98%	197.38%	199.05%	201.56%	204.07%	206.58%	205.75%	408	468	21	6
GNA_2026_1725_detailed	DUPR_2026_S0158_detailed	DUPR_2026_8723_detailed	Valley-Nelson		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	0.00	6.60	16.10	20.40	30.50	36.40	44.20	45.20	52.40	57.00	MW	0.00%	2.75%	6.71%	8.50%	12.71%	15.17%	18.42%	18.83%	21.83%	23.75%	0	0	0	0
GNA_2026_0095_detailed	DUPR_2026_D1842_detailed	DUPR_2026_873112_detailed	Aqueduct 115/12	Tunnel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2028	0.00	5.36	8.32	11.30	14.28	14.32	14.30	15.39	16.50	16.97	MW	0.00%	44.82%	69.57%	94.48%	119.40%	119.73%	119.57%	128.68%	137.96%	141.89%	266	161	2	0
GNA_2026_1774_detailed	DUPR_2026_S0159_detailed	DUPR_2026_873114_detailed	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2028	0.00	6.48	0.00	11.00	14.63	15.72	14.78	15.04	15.33	15.63	MW	0.00%	4.48%	0.00%	7.60%	10.11%	10.86%	10.21%	10.39%	10.59%	10.80%	6456	569	19	36
GNA_2026_1777_detailed	DUPR_2026_S0160_detailed	DUPR_2026_873114_detailed	Victor-Kramer 115 kV	Cummins	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2028	0.00	3.61	6.54	14.98	14.98	14.98	14.54	14.54	14.57	14.57	MW	[redacted]										13	31	1	5
GNA_2026_1778_detailed	DUPR_2026_S0161_detailed	DUPR_2026_873114_detailed	Victor-Kramer 115 kV	Cummins	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2028	0.00	4.33	7.48	15.93	15.96	15.98	15.57	15.57	15.59	15.59	MW	[redacted]										13	31	1	5
GNA_2026_1483_detailed	DUPR_2026_D1843_detailed	DUPR_2026_873115_detailed	Savage 115/12	Talpa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.59	1.37	1.39	1.41	1.46	1.57	1.70	1.70	1.83	2.00	MW	5.82%	13.07%	13.29%	13.52%	14.05%	15.17%	16.50%	16.33%	17.65%	19.36%	1478	340	0	2
GNA_2026_1760_detailed	DUPR_2026_D1844_detailed	DUPR_2026_873116_detailed	Victor 115/12	Goss	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.93	1.13	1.20	1.48	0.00	0.00	0.00	0.00	0.00	0.00	MW	8.24%	10.13%	10.76%	13.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1955	35	0	0
GNA_2026_0089_detailed	DUPR_2026_D1845_detailed	DUPR_2026_873117_detailed	Aqueduct 115/12	Goldpan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.54	0.87	0.00	0.00	0.00	0.02	0.01	0.20	0.26	MW	0.00%	4.79%	7.91%	0.00%	0.00%	0.00%	0.18%	0.09%	1.83%	2.38%	1942	68	0	0
GNA_2026_0094_detailed	DUPR_2026_D1846_detailed	DUPR_2026_873117_detailed	Aqueduct 115/12	Sluice	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1642	159	0	1
GNA_2026_0098_detailed	DUPR_2026_D1847_detailed	DUPR_2026_873117_detailed	Aqueduct 115/12	Turnout	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.17	1.59	0.26	0.50	0.76	1.00	1.09	1.15	1.24	MW	[redacted]										190	205	0	0
GNA_2026_0100_detailed	DUPR_2026_D1848_detailed	DUPR_2026_873117_detailed	Aqueduct 115/12	Waterway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.26	0.59	0.00	0.00	0.00	0.28	0.39	0.50	0.59	MW	0.00%	2.24%	5.19%	0.00%	0.00%	0.00%	2.48%	3.46%	4.43%	5.23%	2248	105	0	0
GNA_2026_0431_detailed	DUPR_2026_D1849_detailed	DUPR_2026_873118_detailed	Cottonwood 115/33	Camprock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.02	2.34	4.37	4.97	5.51	5.99	6.65	8.02	MW	[redacted]										1	4	1	0
GNA_2026_0081_detailed	DUPR_2026_D1850_detailed	DUPR_2026_873119_detailed	Apple Valley 115/12	Cochise	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.00	0.02	0.09	0.15	0.24	0.33	0.74	0.80	0.85	MW	0.00%	0.00%	0.27%	1.23%	2.05%	3.29%	4.52%	10.14%	10.96%	11.64%	1466	53	0	3
GNA_2026_1885_detailed	DUPR_2026_D1851_detailed	DUPR_2026_8736_detailed	null	null	None	Planned Investment	Unmapped			6/1/2035											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1400_detailed	DUPR_2026_S0162_detailed	DUPR_2026_8738_detailed	Santa Clara - Saticoy		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	3.10	4.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.74%	5.00%	6.61%	0	0	0	0
GNA_2026_0588_detailed	DUPR_2026_S0163_detailed	DUPR_2026_8745_detailed	Etiwanda-Inland-Wimbledon		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2027	0.00	7.00	7.00	5.50	5.20	5.00	5.00	5.30	5.70	5.90	MW	0.00%	4.93%	4.93%	3.87%	3.66%	3.52%	3.52%	3.73%	4.01%	4.15%	0	0	0	0
GNA_2026_0782_detailed	DUPR_2026_D1852_detailed	DUPR_2026_8746_detailed	Inyokern 115/33		Voltage	Planned Investment	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2027	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	Vpu	[redacted]										1721	300	2	92
GNA_2026_1287_detailed	DUPR_2026_D1853_detailed	DUPR_2026_8757_detailed	Rector 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2026	0.00	7.70	13.30	20.80	28.00	34.00	40.40	45.50	49.60	53.90	MW	0.00%	2.50%	4.32%	6.75%	9.09%	11.04%	13.12%	14.77%	16.10%	17.50%	12290	1186	4	352
GNA_2026_0279_detailed	DUPR_2026_S0164_detailed	DUPR_2026_8766_detailed	Calectric-Homart-Mentone		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	4.90	6.30	7.10	7.80	7.90	8.20	8.60	8.90	9.90	10.30	MW	11.40%	14.65%	16.51%	18.14%	18.37%	19.07%	20.00%	20.70%	23.02%	23.95%	0	0	0	0
GNA_2026_0028_detailed	DUPR_2026_D1854_detailed	DUPR_2026_877158_detailed	Alessandro 115/12	Elsworth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	1.00	0.00	1.07	3.37	4.02	4.80	5.98	6.20	6.26	6.33	MW	[redacted]										922	255	0	0
GNA_2026_0029_detailed	DUPR_2026_D1855_detailed	DUPR_2026_877158_detailed	Alessandro 115/12	Elsworth	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	0.00	0.72	2.93	4.57	5.22	6.02	7.22	7.46	7.54	7.63	MW	[redacted]										922	255	0	0
GNA_2026_0034_detailed	DUPR_2026_D1856_detailed	DUPR_2026_877158_detailed	Alessandro 115/12	Serpentine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	2.59	0.00	0.00	0.00	0.00	0.83	3.46	4.50	5.48	7.96	MW	21.66%	0.00%	0.00%	0.00%	0.00%	6.94%	28.93%	37.63%	45.82%	66.56%	258	219	1	1
GNA_2026_0035_detailed	DUPR_2026_D1857_detailed	DUPR_2026_877158_detailed	Alessandro 115/12	Serpentine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	4.39	0.00	0.00	0.00	0.20	2.72	5.39	6.46	7.43	8.41	MW	43.25%	0.00%	0.00%	0.00%	1.98%	27.01%	53.79%	64.60%	74.30%	84.27%	258	219	1	1
GNA_2026_0039_detailed	DUPR_2026_D1858_detailed	DUPR_2026_877158_detailed	Alessandro 115/33	Ironwood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	0.00	0.00	0.00	3.17	4.85	6.35	7.84	9.34	10.84	12.40	MW	[redacted]										0	8	0	0
GNA_2026_0251_detailed	DUPR_2026_D1859_detailed	DUPR_2026_877159_detailed	Bunker 115/12	Chaney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	MW	[redacted]										89	186	0	0
GNA_2026_0252_detailed	DUPR_2026_D1860_detailed	DUPR_2026_877159_detailed	Bunker 115/12	Corporal	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	0.00	4.43	4.50	4.57	4.63	4.72	4.87	5.02	5.13	6.78	MW	0.00%	37.04%	37.63%	38.21%	38.71%	39.46%	40.72%	41.97%	42.89%	56.69%	1789	75	0	0
GNA_2026_0253_detailed	DUPR_2026_D1861_detailed	DUPR_2026_877159_detailed	Bunker 115/12	Corporal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	0.00	5.04	5.24	5.37	5.39	5.52	5.72	6.04	5.87	6.02	MW	0.00%	44.41%	46.70%	48.16%	48.13%	49.51%	51.49%	55.26%	52.32%	53.75%	1789	75	0	0
GNA_2026_0256_detailed	DUPR_2026_D1862_detailed	DUPR_2026_877159_detailed	Bunker 115/12	Hero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	MW	[redacted]										547	136	0	1
GNA_2026_0259_detailed	DUPR_2026_D1863_detailed	DUPR_2026_877159_detailed	Bunker 115/12	Soldier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	0.00	2.35	3.24	1.39	1.41	1.48	1.57	1.74	1.72	1.85	MW	0.00%	19.65%	27.09%	11.62%	11.79%	12.37%	13.13%	14.55%	14.38%	15.47%	1086	214	0	0
GNA_2026_0260_detailed	DUPR_2026_D1864_detailed	DUPR_2026_877159_detailed	Bunker 115/12	Soldier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	8/1/2028	0.17	3.02	3.91	2.07	2.09	2.17	2.28	2.50	2.52	2.67	MW	1.51%	26.75%	34.66%	18.33%	18.53%	19.27%	20.28%	22.32%	22.60%	23.99%	1086	214	0	0
GNA_2026_1093_detailed	DUPR_2026_D1865_detailed	DUPR_2026_877160_detailed	Nelson 115/12	Deegan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2028	0.00	0.15	0.09	0.35	0.59	0.72	0.83	0.93	1.07	1.13	MW	0.00%	1.33%	0.79%	3.10%	5.29%	6.47%	7.66%	8.59%	9.91%	10.46%	2200	62	0	3
GNA_2026_1094_detailed	DUPR_2026_D1866_detailed	DUPR_2026_877160_detailed	Nelson 115/12	Easter	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2028	0.00	0.89	2.74	4.24	4.33	4.41	4.52	4.63	4.74	4.85	MW	0.00%	7.44%	22.91%	35.45%	36.20%	36.87%	37.79%	38.71%	39.63%	40.55%	1930	131	1	11
GNA_2026_1095_detailed	DUPR_2026_D1867_detailed	DUPR_2026_877160_detailed	Nelson 115/12	Easter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2028	0.00	1.96	3.59	5.26	5.54	5.63	5.96	6.09	6.20	6.30	MW	0.00%	18.00%	32.31%	48.12%	51.58%	52.42%	56.65%	58.00%	59.05%	60.00%	1930	131	1	11
GNA_2026_1096_detailed	DUPR_2026_D1868_detailed	DUPR_2026_877160_detailed	Nelson 115/12	Lockner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	7/1/2028		0.00	0.00	0.00	0.00	0.78	0.22	0.33	0.41	0.52	MW		0.00%	0.00%	0.00%	0.00%	6.98%	2.02%	3.03%	3.76%	4.81%	2061	61	0	6
GNA_2026_1097_detailed	DUPR_2026_D1869_detailed	DUPR_2026_877160_detailed	Nelson 115/12	Savory	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2028	0.00	0.00	0.00	0.00	0.00	0.20	0.59	0.63	0.65	0.70	MW	[redacted]										877	56	0	11
GNA_2026_0041_detailed	DUPR_2026_D1870_detailed	DUPR_2026_877161_detailed	Alessandro 115/33	Oliver	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	4	0	1
GNA_2026_0246_detailed	DUPR_2026_D1871_detailed	DUPR_2026_877161_detailed	Bunker 115/12	Ammo	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.43	0.50	0.54	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.09%	3.60%	4.18%	4.52%	1855	34	0	0
GNA_2026_0247_detailed	DUPR_2026_D1872_detailed	DUPR_2026_877161_detailed	Bunker 115/12	Ammo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	1.21%	1855	34	0	0
GNA_2026_0257_detailed	DUPR_2026_D1873_detailed	DUPR_2026_877161_detailed	Bunker 115/12	Mortar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.15	0.70	0.80	0.96	1.15	1.33	1.48	1.61	MW	0.00%	0.00%	1.25%	5.85%	6.69%	8.03%	9.62%	11.12%	12.37%	13.46%	2420	64	0	0
GNA_2026_0258_detailed	DUPR_2026_D1874_detailed	DUPR_2026_877161_detailed	Bunker 115/12	Mortar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.04	0.33	0.96	1.13	1.35	1.63	1.91	2.13	2.26	MW	0.00%	0.34%	2.80%	8.21%	9.72%	11.67%	14.20%	16.80%	18.85%	20.00%	2420	64	0	0
GNA_2026_0259_detailed	DUPR_2026_D1875_detailed	DUPR_2026_877161_detailed	Bunker 115/12	Soldier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.35	0.89	1.78	1.80	1.87	1.96	2.13	2.11	2.24	MW	0.00%	19.65%	7.44%	14.88%	15.05%	15.64%	16.39%	17.81%	17.64%	18.73%	1086	214	0	0
GNA_2026_0260_detailed	DUPR_2026_D1876_detailed	DUPR_2026_877161_detailed	Bunker 115/12	Soldier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	2.70	1.07	2.04	2.13	2.26	2.43	2.72	2.76	2.89	MW	0.00%	23.26%	9.08%	17.44%	18.31%	19.53%	21.17%	23.92%	24.42%	25.58%	1086	214	0	0
GNA_2026_1567_detailed	DUPR_2026_D1877_detailed	DUPR_2026_877162_detailed	Stetson 115/12	Avenger	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.02	0.46	0.50	0.52	0.59	0.67	1.46	1.00	1.37	MW	0.00%	0.18%	4.35%	4.75%	4.95%	5.64%	6.42%	14.00%	9.59%	13.14%	1962	92	0	1
GNA_2026_1568_detailed	DUPR_2026_D1878_detailed	DUPR_2026_877162_detailed	Stetson 115/12	Aviator	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.46	0.00	0.00	0.00	0.00	0.09	0.78	0.67	1.09	MW	0.00%	3.99%	0.00%	0.00%	0.00%	0.00%	0.82%	7.18%	6.18%	10.09%	1687	131	0	8
GNA_2026_1570_detailed	DUPR_2026_D1879_detailed	DUPR_2026_877162_detailed	Stetson 115/12	Biplane	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	1.41	1.48	1.57	1.70	1.83	1.91	2.00	1.98	MW	[redacted]										1196	93	0	0
GNA_2026_1571_detailed	DUPR_2026_D1880_detailed	DUPR_2026_877162_detailed	Stetson 115/12	Corsair	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.35	0.48	0.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.78%	3.11%	4.28%	5.64%	2339	166	1	19
GNA_2026_1572_detailed	DUPR_2026_D1881_detailed	DUPR_2026_877162_detailed	Stetson 115/12	Rotec	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.48	0.91	1.02	1.13	1.24	1.35	1.43	1.50	1.54	MW	[redacted]										1501	46	0	1
GNA_2026_1573_detailed	DUPR_2026_D1882_detailed	DUPR_2026_877162_detailed	Stetson 115/12	Zippy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.28	0.39	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	1.65%	2.72%	3.79%	2270	107	0	0
GNA_2026_0643_detailed	DUPR_2026_D1883_detailed	DUPR_2026_877163_detailed	Gavilan 33/12	Blackfoot	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.85	2.00	3.15	3.17	3.20	3.26	3.33	3.39	3.48	3.54	MW	8.15%	19.18%	30.20%	30.39%	30.68%	31.26%	31.93%	32.50%	33.37%	33.94%	1133	115	0	4
GNA_2026_1882_detailed	DUPR_2026_D1884_detailed	DUPR_2026_8784_detailed	Yukon 66/16	Alaska	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2026	2.60	2.60	2.60	2.70	2.70	3.50	3.60	3.70	3.80	3.80	MW	[redacted]										2116	214	1	0
GNA_2026_1406_detailed	DUPR_2026_D1885_detailed	DUPR_2026_8785_detailed	Santa Fe Springs 66/12	Dolan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	1.52	1.52	1.52	1.57	1.59	1.63	1.70	1.78	1.87	1.96	MW	12.71%	12.71%	12.71%	13.13%	13.29%	13.63%	14.21%	14.88%	15.64%	16.39%	912	200	10	0
GNA_2026_1407_detailed	DUPR_2026_D1886_detailed	DUPR_2026_8785_detailed	Santa Fe Springs 66/12	Dolan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	3.76	3.80	3.80	3.85	3.87	3.91	3.98	9.89	4.07	4.17	MW	38.68%	39.30%	39.26%	39.86%	40.10%	40.56%	41.12%	100.41%	41.70%	42.81%	912	200	10	0
GNA_2026_1157_detailed	DUPR_2026_D1887_detailed	DUPR_2026_8788_detailed	Oceanview 66/12	Bushard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	1.35	1.43	1.50	1.59	1.67	1.78	1.87	1.98	MW	[redacted]										2219	195	0	0
GNA_2026_1158_detailed	DUPR_2026_D1888_detailed	DUPR_2026_8788_detailed	Oceanview 66/12	Bushard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	1.11	1.24	1.35	1.48	1.61	1.78	1.89	2.04	MW	[redacted]										2219	195	0	0
GNA_2026_0951_detailed	DUPR_2026_D1889_detailed	DUPR_2026_8789_detailed	Marine 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9100	1637	7	0
GNA_2026_1639_detailed	DUPR_2026_D1890_detailed	DUPR_2026_879055_detailed	Thornhill 115/12	Entrada	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.22	0.28	0.39	MW	[redacted]										1029	280	0	0
GNA_2026_1640_detailed	DUPR_2026_D1891_detailed	DUPR_2026_879055_detailed	Thornhill 115/12	Sheraton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.52	0.70	0.83	0.93	1.07	1.24	MW	[redacted]										582	375	1	1
GNA_2026_0398_detailed	DUPR_2026_D1892_detailed	DUPR_2026_879057_detailed	Concho 115/12	Pistola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	6.74	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.04	MW	57.95%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1736	244	0	2
GNA_2026_0598_detailed	DUPR_2026_D1893_detailed	DUPR_2026_879059_detailed	Farrell 115/12	Tortuga	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	1.11	1.11	1.13	1.15	1.17	1.22	1.28	1.33	1.37	1.41	MW	9.28%	9.28%	9.45%	9.62%	9.78%	10.20%	10.70%	11.12%	11.45%	11.79%	1179	192	0	0
GNA_2026_0378_detailed	DUPR_2026_D1894_detailed	DUPR_2026_879060_detailed	Coffee 33/12	Blend	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.85	0.93	1.02	1.13	1.26	1.39	1.54	1.70	1.80	1.91	MW	7.11%	7.78%	8.53%	9.45%	10.54%	11.62%	12.88%	14.21%	15.05%	15.97%	2416	128	0	0
GNA_2026_0379_detailed	DUPR_2026_D1895_detailed	DUPR_2026_879060_detailed	Coffee 33/12	Blend	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.41	0.63	0.72	0.85	1.02	1.59	1.78	1.98	2.11	2.26	MW	3.31%	5.14%	5.87%	6.94%	8.36%	13.52%	15.19%	16.97%	18.11%	19.47%	2416	128	0	0
GNA_2026_1885_detailed	DUPR_2026_D1896_detailed	DUPR_2026_879061_detailed	null	null	None	Planned Investment	Unmapped			6/1/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0402_detailed	DUPR_2026_D1897_detailed	DUPR_2026_879062_detailed	Concho 115/12	Taberna	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	2.60	0.00	2.00	2.37	2.41	2.48	2.54	2.61	2.67	2.74	MW	21.74%	0.00%	16.72%	19.82%	20.15%	20.74%	21.24%	21.82%	22.32%	22.91%	1651	325	0	1
GNA_2026_0052_detailed	DUPR_2026_D1898_detailed	DUPR_2026_8791_detailed	Amador 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.26	2.18	4.32	5.18	6.59	6.91	8.21	9.38	10.29	MW	0.00%	0.27%	2.25%	4.45%	5.34%	6.80%	7.13%	8.47%	9.67%	10.61%	19502	3412	52	10
GNA_2026_1885_detailed	DUPR_2026_D1899_detailed	DUPR_2026_8796_detailed	null	null	None	Planned Investment	Unmapped			8/5/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0273_detailed	DUPR_2026_D1900_detailed	DUPR_2026_8804_detailed	Calectric 115/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	7.70	21.20	13.60	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										10	62	2	0
GNA_2026_0274_detailed	DUPR_2026_D1901_detailed	DUPR_2026_8804_detailed	Calectric 115/33	Fonri	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	9.40	27.66	27.90	28.08	28.32	28.62	28.86	29.16	29.40	MW	[redacted]										0	0	0	0
GNA_2026_0560_detailed	DUPR_2026_D1902_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Collier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	3.80	6.28	8.37	8.67	9.00	9.13	9.26	MW	0.00%	0.00%	0.00%	31.77%	52.51%	69.98%	72.49%	75.25%	76.34%	77.42%	1379	139	0	2
GNA_2026_0561_detailed	DUPR_2026_D1903_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Collier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.15	4.48	6.96	9.37	9.74	9.96	10.17	10.35	MW	0.00%	0.00%	1.33%	39.72%	61.70%	83.07%	86.50%	88.77%	91.37%	93.75%	1379	139	0	2
GNA_2026_0562_detailed	DUPR_2026_D1904_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Limited	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.13	0.35	0.59	0.65	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.93%	4.93%	5.43%	6.02%	1988	139	3	4
GNA_2026_0563_detailed	DUPR_2026_D1905_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Limited	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.09	0.52	0.74	0.98	1.04	1.11	MW	0.00%	0.00%	0.00%	0.00%	0.76%	4.49%	6.40%	8.47%	8.99%	9.59%	1988	139	3	4
GNA_2026_0564_detailed	DUPR_2026_D1906_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Muddy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.13	0.35	0.59	0.65	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.93%	4.93%	5.43%	6.02%	1585	418	1	4
GNA_2026_0565_detailed	DUPR_2026_D1907_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Muddy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.83	0.96	1.11	1.26	1.02	MW	0.00%	0.00%	0.00%	0.00%	0.00%	7.64%	8.83%	10.23%	11.61%	9.40%	1585	418	1	4
GNA_2026_0566_detailed	DUPR_2026_D1908_detailed	DUPR_2026_8807_detailed	Elsinore 115/12	Rockridge	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	3.80	6.28	8.37	8.67	9.00	9.13	9.26	MW	0.00%	0.00%	0.00%	31.77%	52.51%	69.98%	72.49%	75.25%	76.34%	77.42%	1093	175	0	2
GNA_2026_1704_detailed	DUPR_2026_D1909_detailed	DUPR_2026_8812_detailed	Valley 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.00	2.39	0.00	2.80	5.74	8.91	10.50	13.13	13.54	MW	0.00%	0.00%	1.84%	0.00%	2.15%	4.41%	6.84%	8.06%	10.08%	10.40%	16121	920	3	10

	Additional Information	
Other Customers	Notes	Project History
13	Base	
20	Base	
20	Base	
265	Base	
36	Base	
36	Base	
11	Base	
11	Base	
14	Base	
2	Base	
3	Base	
16	Base	
2	Base	
5	Base	
7	Base	
7	Base	
12	Base	
11	Base	
0	Base	
2	Base	
2	Base	
7	Base	
14	Base	
12	Base	
35	Base	
35	Base	
26	Base	
16	Base	
10	Base	
0		
127	Base	
130	Base	
184	Base	
54	Base	
46	Base	
43	Base & High	
9	Base & High	
9	Base & High	
0	Base	
0	Base	
1	Base & High	
2	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
64	Base & High	
0	Base & High	
0	Base & High	
71	Base	
62	Base	
17	Base	
35	Base	
14	Base	
14	Base	
0		
21	Base	
0	Base	
16	Base	
30	Base	
0	Base	
0	Base	
43	Base	
8	Base	
5	Base	
9	Base	
12	Base	
10	Base	
0	Base	
6	Base	
0		
0	Base	
0	Base & High	
14	Base & High	
92	Base	
0	Base & High	
21	Base	
21	Base	
37	Base	
37	Base	
0	Base	
41	Base	
5	Base	
5	Base	
35	Base	
18	Base	
18	Base	
16	Base	
21	Base	
21	Base	
15	Base	
5	Base	
0	Base	
9	Base	
9	Base	
6	Base	
6	Base	
18	Base	
18	Base	
29	Base	
21	Base	
23	Base	
35	Base	
21	Base	
5	Base	
8	Base	
25	Base	
12	Base	
12	Base	
12	Base	
12	Base	
102	Base	
5	Base	
23	Base	
18	Base	
16	Base	
6	Base	
6	Base	
0		
13	Base	
205	Base	
0		
0	Base	
0	Base	
24	Base	
24	Base	
15	Base	
15	Base	
29	Base	
29	Base	
22	Base	
157	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1420_detailed	DUPR_2026_D1910_detailed	DUPR_2026_8817_detailed	Santa Rosa 115/33	Costello	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	1	0	1
GNA_2026_1261_detailed	DUPR_2026_D1911_detailed	DUPR_2026_8830_detailed	Randall 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	17.60	24.20	0.00	0.00	3.40	4.90	6.60	8.40	10.00	11.80	MW	13.56%	18.64%	0.00%	0.00%	2.62%	3.78%	5.08%	6.47%	7.70%	9.09%	26179	1970	5	15
GNA_2026_0149_detailed	DUPR_2026_D1912_detailed	DUPR_2026_8838_detailed	Bassett 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	9.00	10.43	14.02	3.83	6.30	7.22	8.17	9.24	10.26	11.30	MW	9.13%	10.58%	14.22%	3.88%	6.39%	7.32%	8.29%	9.37%	10.41%	11.46%	16255	1708	7	6
GNA_2026_0380_detailed	DUPR_2026_D1913_detailed	DUPR_2026_8842_detailed	Colonia 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9058	2408	11	63
GNA_2026_1885_detailed	DUPR_2026_D1914_detailed	DUPR_2026_8844_detailed	null	null	None	Planned Investment	Unmapped			6/1/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1301_detailed	DUPR_2026_D1915_detailed	DUPR_2026_8868_detailed	Redlands 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install New Circuit	6/1/2028	2.10	3.70	3.90	8.60	13.30	16.40	19.60	21.50	23.40	25.30	MW	2.93%	5.17%	5.44%	12.01%	18.57%	22.90%	27.36%	30.02%	32.67%	35.32%	13875	1783	7	5
GNA_2026_1302_detailed	DUPR_2026_D1916_detailed	DUPR_2026_8868_detailed	Redlands 66/12	Alabama	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	4.70	6.07	6.09	6.37	6.67	6.98	7.30	7.39	7.46	7.52	MW	39.30%	50.75%	50.92%	53.26%	55.77%	58.36%	61.04%	61.79%	62.37%	62.88%	1102	299	2	0
GNA_2026_1303_detailed	DUPR_2026_D1917_detailed	DUPR_2026_8868_detailed	Redlands 66/12	Alabama	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	5.65	7.04	7.09	7.39	7.72	8.07	8.46	8.59	8.70	8.80	MW	51.36%	64.12%	64.69%	67.61%	70.76%	74.24%	78.33%	79.83%	81.16%	82.47%	1102	299	2	0
GNA_2026_0756_detailed	DUPR_2026_S0165_detailed	DUPR_2026_8871_detailed	Hinson-Long Beach-State Street		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	MW	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%	0	0	0	0
GNA_2026_0350_detailed	DUPR_2026_S0166_detailed	DUPR_2026_8872_detailed	Cherry-State Street		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	2.15	5.09	7.52	9.85	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.59%	6.13%	9.06%	11.87%	0	0	0	0
GNA_2026_1219_detailed	DUPR_2026_S0167_detailed	DUPR_2026_8873_detailed	Pico-Pier-Seabright		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	MW	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%	0	0	0	0
GNA_2026_0758_detailed	DUPR_2026_S0168_detailed	DUPR_2026_8874_detailed	Hinson-Seabright		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	8.43	0.00	0.00	0.00	0.00	0.32	MW	0.00%	0.00%	0.00%	0.00%	10.16%	0.00%	0.00%	0.00%	0.00%	0.39%	0	0	0	0
GNA_2026_0757_detailed	DUPR_2026_S0169_detailed	DUPR_2026_8878_detailed	Hinson-Pico		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	MW	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%	0	0	0	0
GNA_2026_0755_detailed	DUPR_2026_S0170_detailed	DUPR_2026_8879_detailed	Hinson-Long Beach		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	53.26	57.68	58.90	61.21	61.28	79.03	MW	0.00%	0.00%	0.00%	0.00%	37.51%	40.62%	41.48%	43.11%	43.15%	55.65%	0	0	0	0
GNA_2026_1636_detailed	DUPR_2026_D1918_detailed	DUPR_2026_888023_detailed	Tenaja 115/12	Corinth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2028	2.20	2.26	2.41	3.35	4.26	4.61	4.96	5.11	5.24	5.35	MW	[redacted]										1676	225	0	0
GNA_2026_0133_detailed	DUPR_2026_D1919_detailed	DUPR_2026_888024_detailed	Auld 115/33	Archie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	1.74	2.34	2.63	2.99	3.29	3.65	3.95	MW											0	0	0	2
GNA_2026_1592_detailed	DUPR_2026_D1920_detailed	DUPR_2026_888024_detailed	Sun City 115/12	Sundance	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.85	4.00	6.11	8.24	10.41	12.54	14.67	18.83	MW	0.00%	0.00%	15.47%	33.44%	51.09%	68.90%	87.04%	104.85%	122.66%	157.44%	2318	89	0	12
GNA_2026_1593_detailed	DUPR_2026_D1921_detailed	DUPR_2026_888024_detailed	Sun City 115/12	Sundance	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.76	3.93	6.07	8.22	10.43	12.57	14.72	18.87	MW	0.00%	0.00%	14.62%	32.70%	50.58%	68.61%	87.43%	105.36%	123.59%	158.44%	2318	89	0	12
GNA_2026_1526_detailed	DUPR_2026_D1922_detailed	DUPR_2026_888025_detailed	Skylark 115/12	Bundy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.85	1.84	2.63	3.10	3.23	3.37	3.50	3.65	3.78	3.89	MW	7.08%	15.33%	21.92%	25.83%	26.92%	28.08%	29.17%	30.42%	31.50%	32.42%	2553	204	0	1
GNA_2026_1062_detailed	DUPR_2026_D1923_detailed	DUPR_2026_8880_detailed	Morro 66/12	Acres	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2131	67	1	0
GNA_2026_1063_detailed	DUPR_2026_D1924_detailed	DUPR_2026_8880_detailed	Morro 66/12	Agate	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.35	MW	[redacted]										3863	277	2	1
GNA_2026_1064_detailed	DUPR_2026_D1925_detailed	DUPR_2026_8880_detailed	Morro 66/12	Agate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.04	0.39	0.76	1.04	1.41	1.78	2.07	2.33	2.54	MW											3863	277	2	1
GNA_2026_1065_detailed	DUPR_2026_D1926_detailed	DUPR_2026_8880_detailed	Morro 66/12	Artist	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2541	252	0	0
GNA_2026_1066_detailed	DUPR_2026_D1927_detailed	DUPR_2026_8880_detailed	Morro 66/12	Rimrock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	3.93%	1457	902	3	0
GNA_2026_1067_detailed	DUPR_2026_D1928_detailed	DUPR_2026_8880_detailed	Morro 66/12	Rimrock	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.35	0.74	1.13	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	3.55%	7.58%	11.63%	1457	902	3	0
GNA_2026_1885_detailed	DUPR_2026_D1929_detailed	DUPR_2026_8881_detailed	null	null	None	Planned Investment	Unmapped			6/1/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0755_detailed	DUPR_2026_S0171_detailed	DUPR_2026_8883_detailed	Hinson-Long Beach		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	23.44	21.44	22.77	25.22	25.32	43.72	MW	0.00%	0.00%	0.00%	0.00%	10.28%	9.40%	9.99%	11.06%	11.11%	19.18%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D1930_detailed	DUPR_2026_8884_detailed	null	null	None	Planned Investment	Unmapped			6/1/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0753_detailed	DUPR_2026_D1931_detailed	DUPR_2026_8885_detailed	Hinson 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrade		6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	6.20	20.40	27.10	71.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	2.09%	2.78%	7.35%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D1932_detailed	DUPR_2026_8887_detailed	null	null	None	Planned Investment	Unmapped			6/1/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0929_detailed	DUPR_2026_S0172_detailed	DUPR_2026_8888_detailed	Long Beach-Seabright		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	MW	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%	0	0	0	0
GNA_2026_0293_detailed	DUPR_2026_S0173_detailed	DUPR_2026_8889_detailed	Carbogen-Watson		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	24.60	26.05	30.28	33.07	35.04	38.37	MW	0.00%	0.00%	0.00%	0.00%	29.64%	31.39%	36.48%	39.84%	42.22%	46.23%	0	0	0	0
GNA_2026_0753_detailed	DUPR_2026_D1933_detailed	DUPR_2026_8895_detailed	Hinson 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrade		6/1/2029	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	MW	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%	0	0	0	0
GNA_2026_1697_detailed	DUPR_2026_D1934_detailed	DUPR_2026_8899_detailed	Vail 66/16	Saybrook	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	108	2	0
GNA_2026_1698_detailed	DUPR_2026_D1935_detailed	DUPR_2026_8899_detailed	Vail 66/16	Yates	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	12/31/2026	0.00	0.00	0.00	0.10	0.20	1.20	0.00	0.80	0.50	1.60	MW	0.00%	0.00%	0.00%	0.93%	1.85%	11.11%	0.00%	7.41%	4.63%	14.81%	1135	307	4	0
GNA_2026_1772_detailed	DUPR_2026_S0174_detailed	DUPR_2026_8901_detailed	Victor-Aqueduct-Phelan		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	2.00	5.00	11.00	19.00	25.00	29.00	MW	0.00%	0.00%	0.00%	0.00%	2.41%	6.02%	13.25%	22.89%	30.12%	34.94%	0	0	0	0
GNA_2026_1403_detailed	DUPR_2026_S0175_detailed	DUPR_2026_8903_detailed	Santa Clara-Colonia-Procgen		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.54%	1.29%	0	0	0	0
GNA_2026_1770_detailed	DUPR_2026_S0176_detailed	DUPR_2026_8906_detailed	Victor-Apple Valley-Hesperia		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	2.00	10.00	19.00	27.00	35.00	43.00	51.00	MW	0.00%	0.00%	0.00%	2.41%	12.05%	22.89%	32.53%	42.17%	51.81%	61.45%	0	0	0	0
GNA_2026_1771_detailed	DUPR_2026_S0177_detailed	DUPR_2026_8911_detailed	Victor-Aqueduct-Hesperia		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	3.00	7.00	12.00	17.00	22.00	27.00	MW	0.00%	0.00%	0.00%	0.00%	3.61%	8.43%	14.46%	20.48%	26.51%	32.53%	0	0	0	0
GNA_2026_0753_detailed	DUPR_2026_D1936_detailed	DUPR_2026_8912_detailed	Hinson 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrade		6/1/2029	0.00	0.00	0.00	0.00	85.46	92.96	106.76	121.66	129.96	176.16	MW	0.00%	0.00%	0.00%	0.00%	9.55%	10.39%	11.93%	13.60%	14.53%	19.69%	0	0	0	0
GNA_2026_1131_detailed	DUPR_2026_D1937_detailed	DUPR_2026_8915_detailed	Oak Grove 66/12	Clancy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2027	0.33	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	2.76%	10.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	215	52	0	99
GNA_2026_1132_detailed	DUPR_2026_D1938_detailed	DUPR_2026_8915_detailed	Oak Grove 66/12	Clancy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	2.30	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	MW	23.05%	34.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	215	52	0	99
GNA_2026_1134_detailed	DUPR_2026_D1939_detailed	DUPR_2026_8915_detailed	Oak Grove 66/12	Cree	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	91	4	2
GNA_2026_1140_detailed	DUPR_2026_D1940_detailed	DUPR_2026_8915_detailed	Oak Grove 66/12	Webb	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	4.30	1.78	1.80	1.85	1.87	1.91	1.96	2.02	2.09	MW											618	79	4	14
GNA_2026_1337_detailed	DUPR_2026_D1941_detailed	DUPR_2026_8915_detailed	Riverway 66/12	American	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2135	197	0	0
GNA_2026_1339_detailed	DUPR_2026_D1942_detailed	DUPR_2026_8915_detailed	Riverway 66/12	Gila	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2156	117	2	5
GNA_2026_1341_detailed	DUPR_2026_D1943_detailed	DUPR_2026_8915_detailed	Riverway 66/12	Klamath	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2027	0.00	0.43	1.57	1.67	1.78	1.93	2.07	2.26	2.43	2.63	MW	[redacted]										488	64	0	75
GNA_2026_0981_detailed	DUPR_2026_D1944_detailed	DUPR_2026_8919_detailed	Mesa 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2031	40.80	69.50	77.50	145.40	152.20	153.40	156.60	166.30	175.70	184.50	MW	6.10%	10.39%	11.58%	21.73%	22.75%	22.93%	23.41%	24.86%	26.26%	27.58%	11758	1380	3	4
GNA_2026_1309_detailed	DUPR_2026_D1945_detailed	DUPR_2026_8933_detailed	Repetto 66/16	Blanchard	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.02	0.02	2.62	2.72	3.02	3.22	3.52	3.82	4.22	MW	[redacted]										3873	676	0	0
GNA_2026_1310_detailed	DUPR_2026_D1946_detailed	DUPR_2026_8933_detailed	Repetto 66/16	Gleason	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.42	4.32	4.52	4.72	5.02	5.32	5.62	5.92	MW											1938	348	11	0
GNA_2026_1311_detailed	DUPR_2026_D1947_detailed	DUPR_2026_8933_detailed	Repetto 66/16	Libra	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.92	3.42	3.52	3.62	3.72	3.92	4.12	4.32	4.52	4.72	MW	5.69%	21.14%	21.76%	22.37%	22.99%	24.23%	25.46%	26.70%	27.94%	29.17%	1477	158	5	1
GNA_2026_1311_detailed	DUPR_2026_D1948_detailed	DUPR_2026_8933_detailed	Repetto 66/16	Libra	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.92	3.42	3.52	3.62	3.72	3.92	4.12	4.32	4.52	4.72	MW	5.69%	21.14%	21.76%	22.37%	22.99%	24.23%	25.46%	26.70%	27.94%	29.17%	1477	158	5	1
GNA_2026_1312_detailed	DUPR_2026_D1949_detailed	DUPR_2026_8933_detailed	Repetto 66/16	Soledad	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.62	2.02	2.02	2.12	2.22	2.32	2.42	2.52	2.72	2.82	MW	10.01%	12.48%	12.48%	13.10%	13.72%	14.34%	14.96%	15.57%	16.81%	17.43%	798	210	0	1
GNA_2026_0754_detailed	DUPR_2026_D1950_detailed	DUPR_2026_8934_detailed	Hinson 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation	Substation Component(s) Upgrade		6/1/2029	0.00	0.00	0.00	14.00	12.70	0.00	0.00	0.00	0.00	20.50	MVAR	0.00%	0.00%	0.00%	97.22%	88.19%	0.00%	0.00%	0.00%	0.00%	142.36%	0	0	0	0
GNA_2026_1826_detailed	DUPR_2026_S0178_detailed	DUPR_2026_8936_detailed	Vista-Bloomington-Colton-Fibre		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.80	2.00	3.60	4.90	6.10	7.90	MW	0.00%	0.00%	0.00%	0.00%	0.79%	1.98%	3.56%	4.85%	6.04%	7.82%	0	0	0	0
GNA_2026_1827_detailed	DUPR_2026_S0179_detailed	DUPR_2026_8936_detailed	Vista-Bloomington-Colton-Fibre		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2027	0.00	0.70	8.80	9.10	26.90	28.70	31.30	33.20	35.00	37.60	MW	0.00%	0.51%	6.42%	6.64%	19.64%	20.95%	22.85%	24.23%	25.55%	27.45%	0	0	0	0
GNA_2026_0067_detailed	DUPR_2026_D1951_detailed	DUPR_2026_8938_detailed	Anita 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.97	1.88	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1.02%	1.97%	18833	2116	14	1
GNA_2026_0070_detailed	DUPR_2026_D1952_detailed	DUPR_2026_8938_detailed	Anita 66/16	Paddock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.26	2.35	0.44	0.59	0.74	0.85	1.00	MW	0.00%	0.00%	0.00%	1.61%	14.52%	2.72%	3.65%	4.57%	5.25%	6.18%	2126	284	0	1
GNA_2026_0637_detailed	DUPR_2026_D1953_detailed	DUPR_2026_8939_detailed	Ganesha 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	1.13	4.30	5.46	9.13	11.20	13.28	15.02	16.76	MW	0.00%	0.00%	1.19%	4.51%	5.73%	9.58%	11.76%	13.94%	15.77%	17.59%	16178	1790	3	4
GNA_2026_1885_detailed	DUPR_2026_D1954_detailed	DUPR_2026_8946_detailed	null	null	None	Planned Investment	Unmapped			6/1/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1022_detailed	DUPR_2026_D1955_detailed	DUPR_2026_8948_detailed	Modena 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20591	1743	8	21
GNA_2026_0681_detailed	DUPR_2026_D1956_detailed	DUPR_2026_8949_detailed	Goleta 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2031	0.00	0.00	0.00	9.30	15.60	25.40	36.10	49.80	59.00	66.70	MW	0.00%	0.00%	0.00%	2.94%	4.94%	8.04%	11.42%	15.76%	18.67%	21.11%	1349	243	0	15
GNA_2026_0600_detailed	DUPR_2026_D1957_detailed	DUPR_2026_8950_detailed	Fernwood 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2028	8.03	9.50	9.88	10.50	11.65	14.40	15.30	16.12	18.03	17.03	MW	16.16%	19.12%	19.89%	21.14%	23.45%	28.99%	30.80%	32.45%	36.29%	34.28%	4573	983	10	1
GNA_2026_1540_detailed	DUPR_2026_D1958_detailed	DUPR_2026_8953_detailed	Soquel 66/12	Alterra	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	757	136	0	0
GNA_2026_0604_detailed	DUPR_2026_D1959_detailed	DUPR_2026_8957_detailed	Firehouse 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	3.07	9.70	6.22	6.04	7.41	14.00	16.59	17.96	MW	0.00%	0.00%	2.41%	7.60%	4.87%	4.73%	5.81%	10.97%	13.00%	14.07%	7280	2549	17	5
GNA_2026_0610_detailed	DUPR_2026_D1960_detailed	DUPR_2026_8957_detailed	Firehouse 66/12	Platoon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.33	0.50	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.76%	4.18%	5.85%	1760	230	2	1
GNA_2026_0611_detailed	DUPR_2026_D1961_detailed	DUPR_2026_8957_detailed	Firehouse 66/12	Platoon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.13	0.24	0.39	0.59	0.83	1.02	1.28	MW	0.00%	0.00%	0.00%	1.12%	2.07%	3.38%	5.13%	7.24%	8.92%	11.26%	1760	230	2	1
GNA_2026_1086_detailed	DUPR_2026_D1962_detailed	DUPR_2026_8957_detailed	Narod 66/12	Armstrong	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.35	0.54	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	2.93%	4.52%	6.02%	1045	90	0	0
GNA_2026_1175_detailed	DUPR_2026_S0180_detailed	DUPR_2026_8959_detailed	Padua-Cucamonga-Upland		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2027	4.50	20.70	22.90	51.60	24.20	31.70	34.20	35.90	37.20	39.10	MW	3.28%	15.11%	16.72%	37.66%	17.66%	23.14%	24.96%	26.20%	27.15%	28.54%	0	0	0	0
GNA_2026_1295_detailed	DUPR_2026_S0181_detailed	DUPR_2026_8960_detailed	Rector-Lourich-Octol-Tipton-Tulare		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	4.20	4.60	6.40	12.90	13.20	14.10	14.80	15.90	17.30	MW	0.00%	9.07%	9.94%	13.82%	27.86%	28.51%	30.45%	31.97%	34.34%	37.37%	0	0	0	0
GNA_2026_1296_detailed	DUPR_2026_S0182_detailed	DUPR_2026_8960_detailed	Rector-Lourich-Octol-Tipton-Tulare		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	7.34	7.74	9.29	10.28	11.42	13.32	MW	0.00%	0.00%	0.00%	0.00%	11.78%	12.42%	14.91%	16.50%	18.33%	21.38%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D1963_detailed	DUPR_2026_8961_detailed	null	null	None	Planned Investment	Unmapped			6/1/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1465_detailed	DUPR_2026_S0183_detailed	DUPR_2026_8962_detailed	Saugus-Chatsworth-Royal-Santa Susana		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0411_detailed	DUPR_2026_D1964_detailed	DUPR_2026_8963_detailed	Corona 66/12	Bollero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	0.07	0.15	0.24	0.00	0.00	0.04	0.11	MW	0.00%	0.00%	0.00%	0.60%	1.28%	2.05%	0.00%	0.00%	0.34%	0.94%	1437	92	0	1
GNA_2026_0416_detailed	DUPR_2026_D1965_detailed	DUPR_2026_8963_detailed	Corona 66/12	Roulette	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	1.48	1.50	1.61	1.74	1.87	2.02	2.17	MW	[redacted]										301	542	3	1
GNA_2026_0417_detailed	DUPR_2026_D1966_detailed	DUPR_2026_8963_detailed	Corona 66/12	Roulette	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	1.65	1.67	1.78	1.89	2.04	2.22	2.37	MW											301	542	3	1
GNA_2026_0419_detailed	DUPR_2026_D1967_detailed	DUPR_2026_8963_detailed	Corona 66/12	Vicentia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.00	0.80	0.83	0.85	0.85	0.89	0.93	1.00	MW											33	137	6	0
GNA_2026_0811_detailed	DUPR_2026_D1968_detailed	DUPR_2026_8963_detailed	Jefferson 66/12	Loma	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	MW	8.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	1789	382	1	1
GNA_2026_0812_detailed	DUPR_2026_D1969_detailed	DUPR_2026_8963_detailed	Jefferson 66/12	Loma	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation;#New Circuit	Install New Substation;#Insta	6/1/2029	0.00	0.00	0.28	0.39	0.52	0.70	0.85	1.00	1.17	1.33	MW	0.00%	0.00%	2.55%	3.55%	4.74%	6.42%	7.82%	9.23%	10.85%	12.38%	1789	382	1	1
GNA_2026_0495_detailed	DUPR_2026_D1970_detailed	DUPR_2026_8964_detailed	Del Amo 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6310	553	2	0
GNA_2026_0845_detailed	DUPR_2026_S0184_detailed	DUPR_2026_8965_detailed	La Cienega-Culver		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	12/31/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	3.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.62%	3.13%	13800	2497	20	0
GNA_2026_0842_detailed	DUPR_2026_S0185_detailed	DUPR_2026_8966_detailed	La Cienega-Beverly-Colorado-MWD Venice		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.70	3.30	7.00	10.90	13.60	17.40	20.50	MW	0.00%	0.00%	0.00%	0.51%	2.41%	5.11%	7.96%	9.93%	12.70%	14.96%	11898	2351	23	1
GNA_2026_0462_detailed	DUPR_2026_S0186_detailed	DUPR_2026_8967_detailed	Culver-Infirmary		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	12/31/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	3.50	5.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	3.54%	5.25%	0	0	0	0
GNA_2026_0463_detailed	DUPR_2026_S0187_detailed	DUPR_2026_8967_detailed	Culver-Infirmary		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	12/31/2028	0.00	0.00	0.00	0.00	0.00	2.30	5.90	9.00	11.60	14.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	4.31%	6.57%	8.47%	10.58%	13800	2497	20	0
GNA_2026_0843_detailed	DUPR_2026_S0188_detailed	DUPR_2026_8968_detailed	La Cienega-Beverly-Culver		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	12/31/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	0	0	0	0
GNA_2026_0844_detailed	DUPR_2026_S0189_detailed	DUPR_2026_8968_detailed	La Cienega-Beverly-Culver		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	12/31/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.80	5.20	7.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	2.04%	3.80%	5.33%	0	0	0	0
GNA_2026_1584_detailed	DUPR_2026_D1971_detailed	DUPR_2026_8969_detailed	Sun City 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	3.89	11.69	14.49	17.69	19.49	20.19	20.69	MW	0.00%	0.00%	0.00%	3.60%	10.81%	13.40%	16.36%	18.03%	18.68%	19.14%	15954	662	0	22
GNA_2026_1885_detailed	DUPR_2026_D1972_detailed	DUPR_2026_8970_detailed	null	null	None	Planned Investment	Unmapped			5/6/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1832_detailed	DUPR_2026_S0190_detailed	DUPR_2026_8971_detailed	Vista-Highgrove No. 1		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.30	0.00	9.10	4.00	8.10	12.10	16.50	20.20	22.10	MW	0.00%	0.10%	0.00%	3.11%	1.37%	2.76%	4.13%	5.63%	6.89%	7.54%	0	0	0	0
GNA_2026_1833_detailed	DUPR_2026_S0191_detailed	DUPR_2026_8971_detailed	Vista-Highgrove No. 2		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	8.40	3.30	7.40	11.40	15.70	19.50	21.40	MW	0.00%	0.00%	0.00%	2.87%	1.13%	2.53%	3.89%	5.36%	6.66%	7.30%	0	0	0	0
GNA_2026_1380_detailed	DUPR_2026_S0192_detailed	DUPR_2026_8973_detailed	San Bernardino-Highland		Capacity	Planned Investment	Increase Circuit/Sub Capacity		Install/Upgrade Conductor/C	6/1/2028	0.00	0.10	8.60	9.10	9.50	7.90	8.90	9.70	10.60	10.60	MW	0.00%	0.16%	13.87%	14.68%	15.32%	12.74%	14.35%	15.65%	17.10%	17.10%	0	0	0	0
GNA_2026_1381_detailed	DUPR_2026_S0193_detailed	DUPR_2026_8973_detailed	San Bernardino-Highland		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2028	7.10	13.70	28.10	28.10	28.60	27.70	27.60	30.70	30.50	32.20	MW	8.55%	16.51%	33.86%	33.86%	34.46%	33.37%	33.25%	36.99%	36.75%	38.80%	0	0	0	0
GNA_2026_1726_detailed	DUPR_2026_S0194_detailed	DUPR_2026_8974_detailed	Valley-Sun City		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	9.30	17.80	24.50	27.80	30.30	32.00	35.90	MW	0.00%	0.00%	0.00%	4.29%	8.20%	11.29%	12.81%	13.96%	14.75%	16.54%	0	0	0	0
GNA_2026_1727_detailed	DUPR_2026_S0195_detailed	DUPR_2026_8974_detailed	Valley-Sun City		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	3.40	14.20	16.60	20.50	23.70	25.90	31.40	MW	0.00%	0.00%	0.00%	1.16%	4.85%	5.67%	7.00%	8.09%	8.84%	10.72%	0	0	0	0
GNA_2026_0433_detailed	DUPR_2026_S0196_detailed	DUPR_2026_8975_detailed	Crafton Hills-Mentone-Zanja		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.20	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.40	0.40	MW	2.00%	2.00%	2.00%	3.00%	3.00%	4.00%	4.00%	4.00%	4.00%	4.00%	0	0	0	0
GNA_2026_0075_detailed	DUPR_2026_S0197_detailed	DUPR_2026_8977_detailed	Antelope-Lancaster-Lanpri-Shuttle(Antelope Leg)		Capacity	Planned Investment	Increase Circuit/Sub Capacity			1/0/1900	0.00	0.80	9.90	14.00	7.20	10.50	14.90	18.50	20.20	21.70	MW	0.00%	0.64%	7.95%	11.24%	5.78%	8.43%	11.96%	14.85%	16.21%	17.42%	0	0	0	0
GNA_2026_0076_detailed	DUPR_2026_S0198_detailed	DUPR_2026_8977_detailed	Antelope-Lancaster-Lanpri-Shuttle(Antelope Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/0/1900	0.00	0.00	0.90	5.40	0.00	1.70	7.40	11.60	13.90	16.00	MW	0.00%	0.00%	0.54%	3.21%	0.00%	1.01%	4.40%	6.90%	8.27%	9.52%	0	0	0	0
GNA_2026_0726_detailed	DUPR_2026_S0199_detailed	DUPR_2026_8978_detailed	Helijet-Little Rock-Palmdale-Rockair(Helijet Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/0/1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0516_detailed	DUPR_2026_S0200_detailed	DUPR_2026_8979_detailed	Devers-Hi Desert-Yucca		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	2.10	5.70	9.00	13.10	14.10	15.60	16.30	18.20	20.00	21.60	MW	1.49%	4.04%	6.38%	9.29%	10.00%	11.06%	11.56%	12.91%	14.18%	15.32%	0	0	0	0
GNA_2026_0514_detailed	DUPR_2026_S0201_detailed	DUPR_2026_8980_detailed	Devers-Farrell-Windland		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	6.50	5.00	4.60	4.20	4.00	3.80	3.70	3.60	3.40	3.30	MW	3.55%	2.73%	2.51%	2.30%	2.19%	2.08%	2.02%	1.97%	1.86%	1.80%	0	0	0	0
GNA_2026_0736_detailed	DUPR_2026_S0202_detailed	DUPR_2026_8981_detailed	Highgrove-Pepper		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	7.70	3.50	17.90	12.40	14.10	15.80	18.00	20.40	21.30	MW	0.00%	5.31%	2.41%	12.34%	8.55%	9.72%	10.90%	12.41%	14.07%	14.69%	0	0	0	0
GNA_2026_0074_detailed	DUPR_2026_S0203_detailed	DUPR_2026_8982_detailed	Antelope-Del Sur-Rosamond(Antelope Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/0/1900	0.00	0.00	0.00	3.00	0.00	0.00	2.70	6.00	7.50	8.80	MW	0.00%	0.00%	0.00%	2.19%	0.00%	0.00%	1.97%	4.38%	5.47%	6.42%	0	0	0	0
GNA_2026_1154_detailed	DUPR_2026_S0204_detailed	DUPR_2026_8983_detailed	Oasis-Palmdale-Quartz Hill(Oasis Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/0/1900	0.00	0.00	0.00	7.90	11.00	11.60	13.70	17.10	20.60	21.40	MW	0.00%	0.00%	0.00%	5.77%	8.03%	8.47%	10.00%	12.48%	15.04%	15.62%	0	0	0	0
GNA_2026_0517_detailed	DUPR_2026_S0205_detailed	DUPR_2026_8985_detailed	Devers-Yucca		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	14.00	18.30	22.60	26.30	28.90	29.40	31.50	33.90	36.20	36.80	MW	10.22%	13.36%	16.50%	19.20%	21.09%	21.46%	22.99%	24.74%	26.42%	26.86%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D1973_detailed	DUPR_2026_8986_detailed	null	null	None	Planned Investment	Unmapped			6/1/2030											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0558_detailed	DUPR_2026_S0206_detailed	DUPR_2026_8987_detailed	Ellis C - Sullivan No. 1		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	1/0/1900	0.00	0.00	0.00	0.00	1.30	3.75	5.42	5.05	5.47	6.86	MW	0.00%	0.00%	0.00%	0.00%	1.12%	3.22%	4.66%	4.34%	4.70%	5.90%	0	0	0	0
GNA_2026_1816_detailed	DUPR_2026_S0207_detailed	DUPR_2026_8988_detailed	Villa Park-Canyon-Diemer		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	1/0/1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1052_detailed	DUPR_2026_D1974_detailed	DUPR_2026_8993_detailed	Moreno 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	5.02	5.22	13.35	21.72	25.63	29.57	31.07	32.80	34.22	MW	0.00%	8.63%	8.98%	22.96%	37.35%	44.08%	50.85%	53.43%	56.41%	58.85%	9900	286	4	5
GNA_2026_1885_detailed	DUPR_2026_D1975_detailed	DUPR_2026_8994_detailed	null	null	None	Planned Investment	Unmapped			6/1/2030											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0043_detailed	DUPR_2026_S0208_detailed	DUPR_2026_8995_detailed	Alessandro-Karma		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	0.00	0.00	0.00	0.00	6.60	14.40	23.30	24.60	29.50	34.70	MW	0.00%	0.00%	0.00%	0.00%	2.75%	6.00%	9.71%	10.25%	12.29%	14.46%	0	0	0	0
GNA_2026_1719_detailed	DUPR_2026_S0209_detailed	DUPR_2026_8995_detailed	Valley-Alessandro-Bunker		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install/Upgrade Conductor/C	6/1/2028	0.00	1.00	16.00	33.70	42.80	50.90	60.30	61.00	66.30	71.70	MW	0.00%	0.42%	6.67%	14.04%	17.83%	21.21%	25.13%	25.42%	27.63%	29.88%	0	0	0	0
GNA_2026_1169_detailed	DUPR_2026_S0210_detailed	DUPR_2026_8996_detailed	Olinda-La Habra No. 1		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.70	3.50	5.90	7.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	2.55%	4.31%	5.55%	0	0	0	0
GNA_2026_1170_detailed	DUPR_2026_S0211_detailed	DUPR_2026_8996_detailed	Olinda-La Habra No. 2		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	4.90	6.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	3.58%	4.82%	0	0	0	0
GNA_2026_1178_detailed	DUPR_2026_S0212_detailed	DUPR_2026_8997_detailed	Padua-Upland		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2029	0.00	7.60	11.40	11.40	8.80	11.70	13.00	14.40	16.00	17.40	MW	0.00%	6.08%	9.12%	9.12%	7.04%	9.36%	10.40%	11.52%	12.80%	13.92%	0	0	0	0
GNA_2026_0424_detailed	DUPR_2026_D1976_detailed	DUPR_2026_8999_detailed	Cortez 66/12	Bosco	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.65	4.11	5.57	5.59	5.63	5.67	5.74	5.80	5.89	MW	0.00%	22.16%	34.36%	46.57%	46.74%	47.07%	47.41%	47.99%	48.49%	49.25%	416	188	0	0
GNA_2026_0425_detailed	DUPR_2026_D1977_detailed	DUPR_2026_8999_detailed	Cortez 66/12	Bosco	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	3.28	4.76	6.24	6.28	6.39	6.48	659.00	6.72	6.85	MW	0.00%	28.95%	42.12%	55.32%	55.77%	57.05%	58.12%	5931.59%	60.87%	62.27%	416	188	0	0
GNA_2026_0427_detailed	DUPR_2026_D1978_detailed	DUPR_2026_8999_detailed	Cortez 66/12	Vecino	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.20	0.26	MW	8.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.92%	1.67%	2.17%	2076	282	3	0
GNA_2026_0428_detailed	DUPR_2026_D1979_detailed	DUPR_2026_8999_detailed	Cortez 66/12	Vecino	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.87	0.83	0.98	1.07	1.13	1.26	1.39	1.50	0.63	1.72	MW	8.06%	7.70%	9.11%	10.00%	10.56%	11.83%	13.10%	14.19%	5.99%	16.38%	2076	282	3	0
GNA_2026_1069_detailed	DUPR_2026_D1980_detailed	DUPR_2026_9000_detailed	Moulton 66/12	Beagle	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	61	54	0	0
GNA_2026_1069_detailed	DUPR_2026_D1981_detailed	DUPR_2026_9000_detailed	Moulton 66/12	Beagle	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	61	54	0	0
GNA_2026_1072_detailed	DUPR_2026_D1982_detailed	DUPR_2026_9000_detailed	Moulton 66/12	Dober	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.24	0.35	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%	2.01%	2.93%	1925	241	0	3
GNA_2026_1073_detailed	DUPR_2026_D1983_detailed	DUPR_2026_9000_detailed	Moulton 66/12	Dober	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.04	0.26	0.43	0.59	0.76	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	2.21%	3.69%	5.08%	6.59%	1925	241	0	3
GNA_2026_0895_detailed	DUPR_2026_D1984_detailed	DUPR_2026_9002_detailed	Lennox 66/16		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19975	2113	4	3
GNA_2026_0895_detailed	DUPR_2026_D1985_detailed	DUPR_2026_9002_detailed	Lennox 66/16		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19975	2113	4	3
GNA_2026_1211_detailed	DUPR_2026_D1986_detailed	DUPR_2026_9003_detailed	Peyton 66/12	East End	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										5	262	0	2
GNA_2026_1212_detailed	DUPR_2026_D1987_detailed	DUPR_2026_9003_detailed	Peyton 66/12	Eucalyptus	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	1323	54	0	1
GNA_2026_1215_detailed	DUPR_2026_D1988_detailed	DUPR_2026_9003_detailed	Peyton 66/12	Tupelo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22	0.28	0.37	MW	[redacted]										1073	90	0	0
GNA_2026_0207_detailed	DUPR_2026_D1989_detailed	DUPR_2026_9005_detailed	Bradbury 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.94	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	1.82%	13877	2513	20	4
GNA_2026_0073_detailed	DUPR_2026_D1990_detailed	DUPR_2026_9006_detailed	Antelope 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation			1/0/1900	0.00	0.00	57.00	81.50	60.60	67.70	83.00	105.30	111.20	121.20	MVAR	0.00%	0.00%	395.83%	565.97%	420.83%	470.14%	576.39%	731.25%	772.22%	841.67%	0	0	0	0
GNA_2026_1638_detailed	DUPR_2026_S0213_detailed	DUPR_2026_9007_detailed	Tennessee-Yucaipa		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2028	0.00	3.40	0.00	0.00	0.00	0.00	0.00	1.90	9.40	13.90	MW	0.00%	3.66%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	10.11%	14.95%	0	0	0	0
GNA_2026_0914_detailed	DUPR_2026_D1991_detailed	DUPR_2026_9008_detailed	Little Rock 66/12		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage Mitigation			1/0/1900	0.93	0.92	0.91	0.91	0.92	0.91	0.91	0.90	0.90	0.90	Vpu	93.23%	91.92%	90.82%	90.80%	91.73%	90.77%	90.73%	89.53%	90.11%	89.68%	6383	422	6	22
GNA_2026_0915_detailed	DUPR_2026_D1992_detailed	DUPR_2026_9008_detailed	Little Rock 66/12		Voltage	Planned Investment	Voltage Violation Mitigation			1/0/1900	0.97	0.97	0.96	0.96	0.97	0.96	0.96	0.95	0.94	0.95	Vpu	97.39%	96.61%	95.89%	95.89%	96.50%	95.70%	95.80%	94.77%	94.38%	94.95%	6383	422	6	22

	Additional Information	
Other Customers	Notes	Project History
0	Base	
180	Base	
135	Base	
109	Base	
0		
134	Base	
31	Base	
31	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
14	Base	
0	Base	
18	Base	
18	Base	
23	Base	
18	Base	
26	Base	
26	Base	
20	Base	
35	Base	
35	Base	
0		
0	Base	
0		
0	Base	
0		
0	Base	
0	Base	
0	Base	
7	Base	
12	Base	
0	Base & High	
0	Base	
0	Base & High	
0	Base & High	
0	Base	
2	Base	
2	Base	
3	Base	
7	Base	
18	Base	
6	Base	
2	Base	
109	Base	
40	Base	
46	Base	
16	Base	
16	Base	
27	Base	
0	Base	
0	Base & High	
0	Base & High	
130	Base	
7	Base	
100	Base	
0		
249	Base	
5	Base	
66	Base	
4	Base	
236	Base	
13	Base	
13	Base	
12	Base	
0	Base & High	
0	Base	
0	Base	
0		
0	Base	
24	Base	
26	Base	
26	Base	
3	Base	
37	Base	
37	Base	
111	Base	
140	Base	
125	Base	
0	Base	
140	Base	
0	Base	
0	Base	
84	Base	
0		
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base	
0	Base	
0	Base	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base	
0	Base	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base	
0		
0	Base & High	
0	Base & High	
86	Base	
0		
0	Base	
0	Base	
0	Base & High	
0	Base & High	
0	Base & High	
8	Base	
8	Base	
18	Base	
18	Base	
2	Base	
2	Base	
11	Base	
11	Base	
164	Base	
164	Base	
36	Base	
6	Base	
8	Base	
199	Base	
0	Base & High	
0	Base & High	
42	Base & High	
42	Base & High	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1852_detailed	DUPR_2026_D1993_detailed	DUPR_2026_9008_detailed	Wilsona 66/12		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage Mitigation			1/0/1900	0.93	0.91	0.90	0.90	0.91	0.90	0.90	0.88	0.89	0.89	Vpu	[redacted]										658	30	3	5
GNA_2026_1853_detailed	DUPR_2026_D1994_detailed	DUPR_2026_9008_detailed	Wilsona 66/12		Voltage	Planned Investment	Voltage Violation Mitigation			1/0/1900	0.97	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.94	Vpu	[redacted]										658	30	3	5
GNA_2026_0735_detailed	DUPR_2026_S0214_detailed	DUPR_2026_9014_detailed	Hi Desert-Leathemeck-Yucca		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	9.90	13.40	17.20	20.60	22.50	22.60	24.00	25.70	27.30	27.50	MW	10.31%	13.96%	17.92%	21.46%	23.44%	23.54%	25.00%	26.77%	28.44%	28.65%	0	0	0	0
GNA_2026_0776_detailed	DUPR_2026_D1995_detailed	DUPR_2026_9015_detailed	Industry 66/12	Grinder	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.72	0.72	0.78	0.83	0.89	1.07	1.24	1.46	1.67	1.93	MW	6.02%	6.02%	6.52%	6.94%	7.44%	8.95%	10.37%	12.21%	13.96%	16.14%	936	322	2	1
GNA_2026_1821_detailed	DUPR_2026_D1996_detailed	DUPR_2026_9016_detailed	Vista 'A' 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	31.00	51.50	53.90	83.40	88.00	93.20	97.90	101.60	106.50	MW	0.00%	9.23%	15.33%	16.04%	24.82%	26.19%	27.74%	29.14%	30.24%	31.70%	0	0	0	0
GNA_2026_1822_detailed	DUPR_2026_D1997_detailed	DUPR_2026_9016_detailed	Vista 'C' 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	244.90	255.90	262.30	268.60	0.80	5.50	10.60	16.20	22.10	28.30	MW	72.89%	76.16%	78.07%	79.94%	0.24%	1.64%	3.15%	4.82%	6.58%	8.42%	0	0	0	0
GNA_2026_0534_detailed	DUPR_2026_D1998_detailed	DUPR_2026_9017_detailed	El Casco 115/12	Ozark	None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1168	29	0	0
GNA_2026_0937_detailed	DUPR_2026_D1999_detailed	DUPR_2026_9017_detailed	Maraschino 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2029	0.30	0.00	1.60	0.00	0.00	0.00	1.00	3.50	6.60	8.40	MW	0.27%	0.00%	1.47%	0.00%	0.00%	0.00%	0.92%	3.21%	6.05%	7.70%	17828	1087	12	25
GNA_2026_0044_detailed	DUPR_2026_D2000_detailed	DUPR_2026_9024_detailed	Alhambra 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	6.65	8.56	10.65	12.47	14.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	4.57%	5.88%	7.32%	8.57%	9.76%	27562	4124	20	3
GNA_2026_0046_detailed	DUPR_2026_D2001_detailed	DUPR_2026_9024_detailed	Alhambra 66/16	Kay	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	3.59	3.76	3.94	4.12	4.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	22.19%	23.24%	24.35%	25.46%	26.70%	1828	507	3	0
GNA_2026_0047_detailed	DUPR_2026_D2002_detailed	DUPR_2026_9024_detailed	Alhambra 66/16	Kay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	3.41	3.62	3.82	4.03	4.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	20.86%	22.18%	23.45%	24.78%	26.23%	1828	507	3	0
GNA_2026_0049_detailed	DUPR_2026_D2003_detailed	DUPR_2026_9024_detailed	Alhambra 66/16	Triumph	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.00	0.00	0.00	0.00	0.00	0.44	0.06	0.50	0.74	0.85	MW	[redacted]										1556	191	0	1
GNA_2026_1837_detailed	DUPR_2026_D2004_detailed	DUPR_2026_9026_detailed	Walnut 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation			12/31/2027	0.00	12.60	4.90	9.20	12.80	15.40	18.30	22.00	25.30	28.10	MVAR	0.00%	87.50%	34.03%	63.89%	88.89%	106.94%	127.08%	152.78%	175.69%	195.14%	16836	1540	10	6
GNA_2026_1815_detailed	DUPR_2026_S0215_detailed	DUPR_2026_9028_detailed	Villa Park-Burpit-Canyon-Yorba Linda		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2005_detailed	DUPR_2026_9029_detailed	null	null	None	Planned Investment	Unmapped			6/30/2030											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0223_detailed	DUPR_2026_D2006_detailed	DUPR_2026_9036_detailed	Brookhurst 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2028	2.20	5.20	6.20	7.10	8.10	10.50	11.40	12.10	12.90	13.70	MW	4.23%	10.00%	11.92%	13.65%	15.58%	20.19%	21.92%	23.27%	24.81%	26.35%	16486	1531	3	4
GNA_2026_0223_detailed	DUPR_2026_D2007_detailed	DUPR_2026_9036_detailed	Brookhurst 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2028	2.20	5.20	6.20	7.10	8.10	10.50	11.40	12.10	12.90	13.70	MW	4.23%	10.00%	11.92%	13.65%	15.58%	20.19%	21.92%	23.27%	24.81%	26.35%	16486	1531	3	4
GNA_2026_0313_detailed	DUPR_2026_S0216_detailed	DUPR_2026_9038_detailed	Cardiff-Del Rosa		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/30/2029	0.00	0.00	7.00	10.60	12.20	22.90	23.90	25.20	25.90	27.00	MW	0.00%	0.00%	5.65%	8.55%	9.84%	18.47%	19.27%	20.32%	20.89%	21.77%	0	0	0	0
GNA_2026_0107_detailed	DUPR_2026_D2008_detailed	DUPR_2026_9042_detailed	Archibald 66/12	Garrett	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	4.11	12.37	14.96	7.37	7.41	8.52	8.61	7.96	807.00	8.17	MW	34.36%	103.43%	125.08%	61.62%	61.96%	71.24%	71.99%	66.56%	6747.49%	68.31%	944	133	0	1
GNA_2026_0108_detailed	DUPR_2026_D2009_detailed	DUPR_2026_9042_detailed	Archibald 66/12	Garrett	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	4.04	12.39	15.11	7.63	7.78	8.91	9.02	8.41	8.54	8.67	MW	33.61%	103.86%	128.05%	65.21%	67.13%	77.01%	78.16%	73.13%	74.39%	75.65%	944	133	0	1
GNA_2026_0473_detailed	DUPR_2026_D2010_detailed	DUPR_2026_9043_detailed	Dalton 66/12	Lager	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	5/31/2027	0.00	2.85	2.85	2.85	5.96	6.00	6.02	6.07	6.11	6.15	MW	[redacted]										0	100	7	0
GNA_2026_0474_detailed	DUPR_2026_D2011_detailed	DUPR_2026_9043_detailed	Dalton 66/12	Lager	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	5/31/2027	0.00	3.22	3.22	3.22	6.39	6.43	6.48	6.52	6.59	6.63	MW	[redacted]										0	100	7	0
GNA_2026_1885_detailed	DUPR_2026_D2012_detailed	DUPR_2026_9045_detailed	null	null	None	Planned Investment	Unmapped			6/1/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2013_detailed	DUPR_2026_9046_detailed	null	null	None	Planned Investment	Unmapped			5/22/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0861_detailed	DUPR_2026_D2014_detailed	DUPR_2026_9048_detailed	Laguna Bell 'AB' 220/66		Reactive Power	Planned Investment	Reactive Power Concern Mitigation	Substation Component(s) Upgrade		6/1/2030	0.00	0.00	0.00	0.00	1.50	7.70	14.80	22.00	30.00	36.30	MVAR	0.00%	0.00%	0.00%	0.00%	10.42%	53.47%	102.78%	152.78%	208.33%	252.08%	0	0	0	0
GNA_2026_1307_detailed	DUPR_2026_S0217_detailed	DUPR_2026_9051_detailed	Redlands-Tennessee-Yucaipa		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	6/1/2028	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	6.20	10.30	MW	0.00%	0.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	11.08%	0	0	0	0
GNA_2026_0813_detailed	DUPR_2026_D2015_detailed	DUPR_2026_9056_detailed	Johanna 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	1.64	4.24	5.64	7.24	8.84	9.44	10.14	MW	0.00%	0.00%	0.00%	1.74%	4.49%	5.97%	7.66%	9.36%	9.99%	10.73%	13454	4192	64	10
GNA_2026_0227_detailed	DUPR_2026_D2016_detailed	DUPR_2026_9057_detailed	Bryan 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19636	2340	12	8
GNA_2026_0159_detailed	DUPR_2026_D2017_detailed	DUPR_2026_9058_detailed	Bayside 66/12	Corbina	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.35	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	1.42%	2.93%	2527	445	1	3
GNA_2026_0783_detailed	DUPR_2026_D2018_detailed	DUPR_2026_9059_detailed	Irvine 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	31021	2586	1	5
GNA_2026_0789_detailed	DUPR_2026_D2019_detailed	DUPR_2026_9059_detailed	Irvine 66/12	Cromwell	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	2443	315	0	0
GNA_2026_0795_detailed	DUPR_2026_D2020_detailed	DUPR_2026_9059_detailed	Irvine 66/12	Jeffrey	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.07	3.00	4.43	4.63	4.83	5.00	5.15	7.13	MW	[redacted]										1594	119	0	0
GNA_2026_0798_detailed	DUPR_2026_D2021_detailed	DUPR_2026_9059_detailed	Irvine 66/12	Keeline	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.96%	2.37%	2.80%	1002	124	0	1
GNA_2026_1424_detailed	DUPR_2026_D2022_detailed	DUPR_2026_9059_detailed	Santiago 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										22446	3345	1	0
GNA_2026_1427_detailed	DUPR_2026_D2023_detailed	DUPR_2026_9059_detailed	Santiago 66/12	Dime	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1632	188	0	0
GNA_2026_1427_detailed	DUPR_2026_D2024_detailed	DUPR_2026_9059_detailed	Santiago 66/12	Dime	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1632	188	0	0
GNA_2026_1436_detailed	DUPR_2026_D2025_detailed	DUPR_2026_9059_detailed	Santiago 66/12	Pence	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										2745	88	0	0
GNA_2026_0785_detailed	DUPR_2026_D2026_detailed	DUPR_2026_9060_detailed	Irvine 66/12	Cadence	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.17	0.61	0.98	1.33	1.67	2.00	3.13	3.43	MW	0.00%	0.00%	1.42%	5.10%	8.19%	11.12%	13.96%	16.72%	26.17%	28.68%	3430	306	0	2
GNA_2026_0786_detailed	DUPR_2026_D2027_detailed	DUPR_2026_9060_detailed	Irvine 66/12	Cadence	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.13	0.54	0.93	1.33	2.39	2.76	MW	0.00%	0.00%	0.00%	0.00%	1.02%	4.24%	7.32%	10.53%	18.82%	21.85%	3430	306	0	2
GNA_2026_0907_detailed	DUPR_2026_D2028_detailed	DUPR_2026_9060_detailed	Limestone 66/12	Arsenic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	MW	[redacted]										0	318	0	0
GNA_2026_0907_detailed	DUPR_2026_D2029_detailed	DUPR_2026_9060_detailed	Limestone 66/12	Arsenic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	MW	[redacted]										0	318	0	0
GNA_2026_0909_detailed	DUPR_2026_D2030_detailed	DUPR_2026_9060_detailed	Limestone 66/12	Slate	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.54	1.57		1.70	1.83	1.98	2.13	2.33	MW	0.00%	0.00%	12.88%	13.13%		14.21%	15.30%	16.56%	17.81%	19.48%	999	420	0	0
GNA_2026_0910_detailed	DUPR_2026_D2031_detailed	DUPR_2026_9060_detailed	Limestone 66/12	Slate	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.33	2.35	2.37	2.41	2.50	2.63	2.80	3.24	3.43	MW	0.00%	2.96%	21.08%	21.26%	21.61%	22.42%	23.59%	25.16%	29.86%	31.61%	999	420	0	0
GNA_2026_1885_detailed	DUPR_2026_D2032_detailed	DUPR_2026_9063_detailed	null	null	None	Planned Investment	Unmapped			7/2/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0938_detailed	DUPR_2026_D2033_detailed	DUPR_2026_9064_detailed	Maraschino 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17828	1087	12	25
GNA_2026_0999_detailed	DUPR_2026_D2034_detailed	DUPR_2026_9065_detailed	Mira Loma 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	8.90	11.20	14.80	21.80	23.90	26.00	28.00	30.00	MW	0.00%	0.00%	8.15%	10.26%	13.55%	19.96%	21.89%	23.81%	25.64%	27.47%	10038	895	2	8
GNA_2026_0651_detailed	DUPR_2026_D2035_detailed	DUPR_2026_9066_detailed	Gisler 66/12	Explorer	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	197	3	0
GNA_2026_0657_detailed	DUPR_2026_D2036_detailed	DUPR_2026_9066_detailed	Gisler 66/12	Skylab	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	1.57	1.65	1.74	3.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.13%	13.80%	14.55%	27.26%	0	281	0	1
GNA_2026_0658_detailed	DUPR_2026_D2037_detailed	DUPR_2026_9066_detailed	Gisler 66/12	Skylab	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.37	0.00	0.00	0.30	0.35	0.43	2.72	2.83	2.91	4.46	MW	14.45%	0.00%	0.00%	2.76%	3.23%	3.97%	25.19%	26.25%	26.99%	41.45%	0	281	0	1
GNA_2026_0660_detailed	DUPR_2026_D2038_detailed	DUPR_2026_9066_detailed	Gisler 66/12	Surveyor	None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	41	1	1
GNA_2026_0662_detailed	DUPR_2026_D2039_detailed	DUPR_2026_9066_detailed	Gisler 66/12	Voyager	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.30	1.74	MW	[redacted]										146	267	7	1
GNA_2026_1444_detailed	DUPR_2026_D2040_detailed	DUPR_2026_9068_detailed	Saticoy 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	1.01	1.71	3.51	4.81	6.31	8.11	9.11	MW	0.00%	0.00%	0.00%	1.72%	2.91%	5.97%	8.18%	10.73%	13.79%	15.50%	15723	1376	9	121
GNA_2026_1485_detailed	DUPR_2026_D2041_detailed	DUPR_2026_9069_detailed	Shandin 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	8.52	15.04	8.59	10.33	10.96	11.91	12.72	13.46	14.09	14.74	MW	8.92%	15.74%	8.99%	10.81%	11.47%	12.47%	13.31%	14.09%	14.75%	15.43%	30154	1806	20	27
GNA_2026_1231_detailed	DUPR_2026_D2042_detailed	DUPR_2026_9070_detailed	Porterville 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	4.28	9.08	6.22	0.00	1.89	3.95	5.74	7.34	9.03	MW	0.00%	2.95%	6.25%	4.28%	0.00%	1.30%	2.72%	3.95%	5.06%	6.22%	22164	2766	22	377
GNA_2026_1243_detailed	DUPR_2026_D2043_detailed	DUPR_2026_9070_detailed	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	1.10	4.07	0.45	3.51	3.65	3.79	4.00	4.19	4.37	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D2044_detailed	DUPR_2026_9070_detailed	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	1.71	4.31	0.71	2.88	3.07	3.23	3.50	3.73	3.96	MW	[redacted]										819	192	4	107
GNA_2026_1195_detailed	DUPR_2026_D2045_detailed	DUPR_2026_9071_detailed	Pedley 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	10.10	15.40	17.70	15.50	16.10	13.30	14.00	14.80	15.60	16.30	MW	13.87%	21.15%	24.31%	21.29%	22.11%	18.27%	19.23%	20.33%	21.43%	22.39%	9738	952	0	3
GNA_2026_0004_detailed	DUPR_2026_D2046_detailed	DUPR_2026_9072_detailed	Alder 66/12	Augusta	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.50	6.09	6.35	4.41	4.48	4.57	4.65	4.76	4.85	4.96	MW	[redacted]										1212	188	1	1
GNA_2026_0005_detailed	DUPR_2026_D2047_detailed	DUPR_2026_9072_detailed	Alder 66/12	Augusta	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.07	5.93	6.20	4.26	4.33	4.41	4.50	4.61	4.70	4.80	MW	[redacted]										1212	188	1	1
GNA_2026_0023_detailed	DUPR_2026_D2048_detailed	DUPR_2026_9072_detailed	Alder 66/12	Wind Tunnel	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.50	4.39	0.61	0.63	0.65	0.72	0.78	0.89	1.00	1.09	MW	[redacted]										229	183	0	0
GNA_2026_0596_detailed	DUPR_2026_D2049_detailed	DUPR_2026_9072_detailed	Falcon Ridge 66/12	Impala	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	4.07	6.48	6.52	6.57	6.61	6.67	6.72	6.76	6.83	MW	0.00%	34.03%	54.18%	54.52%	54.93%	55.27%	55.77%	56.19%	56.52%	57.11%	1121	55	0	1
GNA_2026_0597_detailed	DUPR_2026_D2050_detailed	DUPR_2026_9072_detailed	Falcon Ridge 66/12	Impala	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.59	8.33	8.37	7.70	7.76	7.85	7.91	7.98	8.09	MW	0.00%	5.85%	82.39%	82.79%	71.10%	71.85%	72.82%	73.51%	74.30%	75.61%	1121	55	0	1
GNA_2026_1272_detailed	DUPR_2026_D2051_detailed	DUPR_2026_9072_detailed	Randall 66/12	Nicklin	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.50	0.00	0.26	0.37	0.50	0.63	0.45	0.89	1.00	MW	0.00%	4.18%	0.00%	2.17%	3.09%	4.18%	5.27%	3.76%	7.44%	8.36%	2441	156	0	0
GNA_2026_1273_detailed	DUPR_2026_D2052_detailed	DUPR_2026_9072_detailed	Randall 66/12	Nicklin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	MW	0.00%	2.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	2441	156	0	0
GNA_2026_1274_detailed	DUPR_2026_D2053_detailed	DUPR_2026_9072_detailed	Randall 66/12	Silva	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.13	1.65	8.48	8.52	8.59	8.63	8.70	8.78	8.85	8.89	MW	1.09%	13.80%	70.90%	71.24%	71.82%	72.16%	72.74%	73.41%	74.00%	74.33%	1707	70	0	2
GNA_2026_1275_detailed	DUPR_2026_D2054_detailed	DUPR_2026_9072_detailed	Randall 66/12	Silva	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.50	2.04	8.15	8.24	8.35	8.46	8.59	8.72	8.83	8.93	MW	4.48%	17.63%	66.37%	67.32%	68.44%	69.74%	71.17%	72.55%	73.71%	74.98%	1707	70	0	2
GNA_2026_0644_detailed	DUPR_2026_D2055_detailed	DUPR_2026_9073_detailed	Genamic 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Cor	6/1/2028	0.00	0.00	0.00	0.00	33.01	33.11	32.81	33.21	34.41	34.71	MW	0.00%	0.00%	0.00%	0.00%	90.71%	90.99%	90.16%	91.26%	94.56%	95.38%	3334	437	3	0
GNA_2026_1142_detailed	DUPR_2026_D2056_detailed	DUPR_2026_9074_detailed	Oasis 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.00	0.00	0.00	35.85	35.85	35.85	35.85	35.85	35.85	35.85	MW	[redacted]										13665	1763	12	14
GNA_2026_1505_detailed	DUPR_2026_D2057_detailed	DUPR_2026_9074_detailed	Shuttle 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.00	0.00	0.00	0.00	1.17	3.35	5.59	4.50	5.76	6.74	MW	0.00%	0.00%	0.00%	0.00%	0.80%	2.30%	3.84%	3.09%	3.96%	4.63%	17733	2198	1	26
GNA_2026_1511_detailed	DUPR_2026_D2058_detailed	DUPR_2026_9074_detailed	Shuttle 66/12	Konobie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.00	0.00	0.00	0.02	0.24	0.48	0.70	0.80	0.91	1.00	MW	0.00%	0.00%	0.00%	0.18%	2.20%	4.42%	6.45%	7.39%	8.44%	9.29%	1608	49	0	3
GNA_2026_1513_detailed	DUPR_2026_D2059_detailed	DUPR_2026_9074_detailed	Shuttle 66/12	Nasa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.00	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	34.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	649	164	0	2
GNA_2026_1514_detailed	DUPR_2026_D2060_detailed	DUPR_2026_9074_detailed	Shuttle 66/12	Vadar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.00	0.00	0.63	1.87	1.96	2.07	2.20	2.30	2.39	2.50	MW	[redacted]										708	238	0	0
GNA_2026_1516_detailed	DUPR_2026_D2061_detailed	DUPR_2026_9074_detailed	Shuttle 66/12	Yoda	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.54	1.46	1.50	1.78	2.09	2.17	2.26	2.35	2.70	2.78	MW	4.52%	12.21%	12.54%	14.88%	17.47%	18.14%	18.90%	19.65%	22.58%	23.24%	367	447	1	0
GNA_2026_1517_detailed	DUPR_2026_D2062_detailed	DUPR_2026_9074_detailed	Shuttle 66/12	Yoda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	1.46	2.50	2.57	3.09	3.50	3.70	3.91	4.04	4.43	4.59	MW	13.22%	22.91%	23.60%	29.01%	33.21%	35.47%	37.96%	39.38%	43.35%	45.22%	367	447	1	0
GNA_2026_1636_detailed	DUPR_2026_D2063_detailed	DUPR_2026_9075_detailed	Tenaja 115/12	Corinth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	2.20	2.26	2.41	3.50	4.26	4.61	4.96	5.11	5.24	5.35	MW	[redacted]										1676	225	0	0
GNA_2026_0133_detailed	DUPR_2026_D2064_detailed	DUPR_2026_9076_detailed	Auld 115/33	Archie	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	1.74	2.34	2.63	2.99	3.29	3.65	3.95	MW	[redacted]										0	0	0	2
GNA_2026_1592_detailed	DUPR_2026_D2065_detailed	DUPR_2026_9076_detailed	Sun City 115/12	Sundance	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.85	4.00	6.11	8.24	10.41	12.54	14.67	18.83	MW	0.00%	0.00%	15.47%	33.44%	51.09%	68.90%	87.04%	104.85%	122.66%	157.44%	2318	89	0	12
GNA_2026_1593_detailed	DUPR_2026_D2066_detailed	DUPR_2026_9076_detailed	Sun City 115/12	Sundance	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	1.76	3.93	6.07	8.22	10.43	12.57	14.72	18.87	MW	0.00%	0.00%	14.62%	32.70%	50.58%	68.61%	87.43%	105.36%	123.59%	158.44%	2318	89	0	12
GNA_2026_0850_detailed	DUPR_2026_D2067_detailed	DUPR_2026_9077_detailed	La Veta 66/12	Lisa Anne	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.28	1.26	1.74	1.09	1.13	1.17	1.22	MW	0.00%	0.00%	0.00%	2.34%	10.54%	14.55%	9.11%	9.45%	9.78%	10.20%	1562	120	1	0
GNA_2026_0251_detailed	DUPR_2026_D2068_detailed	DUPR_2026_9078_detailed	Bunker 115/12	Chaney	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	MW	[redacted]										89	186	0	0
GNA_2026_0252_detailed	DUPR_2026_D2069_detailed	DUPR_2026_9078_detailed	Bunker 115/12	Corporal	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	4.43	4.50	4.57	4.63	4.72	4.87	5.02	5.13	6.78	MW	0.00%	37.04%	37.63%	38.21%	38.71%	39.46%	40.72%	41.97%	42.89%	56.69%	1789	75	0	0
GNA_2026_0253_detailed	DUPR_2026_D2070_detailed	DUPR_2026_9078_detailed	Bunker 115/12	Corporal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	5.04	5.24	5.37	5.39	5.52	5.72	6.04	5.87	6.02	MW	0.00%	44.41%	46.70%	48.16%	48.13%	49.51%	51.49%	55.26%	52.32%	53.75%	1789	75	0	0
GNA_2026_0256_detailed	DUPR_2026_D2071_detailed	DUPR_2026_9078_detailed	Bunker 115/12	Hero	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	MW	[redacted]										547	136	0	1
GNA_2026_0259_detailed	DUPR_2026_D2072_detailed	DUPR_2026_9078_detailed	Bunker 115/12	Soldier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.35	3.24	1.39	1.41	1.48	1.57	1.74	1.72	1.85	MW	0.00%	19.65%	27.09%	11.62%	11.79%	12.37%	13.13%	14.55%	14.38%	15.47%	1086	214	0	0
GNA_2026_0260_detailed	DUPR_2026_D2073_detailed	DUPR_2026_9078_detailed	Bunker 115/12	Soldier	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.17	3.02	3.91	2.07	2.09	2.17	2.28	2.50	2.52	2.67	MW	1.51%	26.75%	34.66%	18.33%	18.53%	19.27%	20.28%	22.32%	22.60%	23.99%	1086	214	0	0
GNA_2026_1250_detailed	DUPR_2026_D2074_detailed	DUPR_2026_9079_detailed	Railroad 66/12	Gondola	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	3.91	3.93	3.96	4.00	4.04	4.11	4.17	4.26	4.33	MW	0.00%	32.69%	32.86%	33.11%	33.44%	33.78%	34.36%	34.87%	35.62%	36.20%	550	253	1	1
GNA_2026_1251_detailed	DUPR_2026_D2075_detailed	DUPR_2026_9079_detailed	Railroad 66/12	Gondola	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	3.63	4.52	4.54	4.59	4.63	4.70	4.76	4.87	4.93	MW	0.00%	29.66%	39.75%	39.93%	40.37%	40.72%	41.34%	41.86%	42.91%	43.44%	550	253	1	1
GNA_2026_0867_detailed	DUPR_2026_D2076_detailed	DUPR_2026_9080_detailed	Lancaster 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.04	7.63	15.89	1.26	3.20	5.50	12.80	13.98	15.33	MW	0.00%	0.03%	6.14%	12.78%	1.01%	2.57%	4.42%	10.30%	11.24%	12.33%	20967	2744	14	10
GNA_2026_1183_detailed	DUPR_2026_D2077_detailed	DUPR_2026_9081_detailed	Palmdale 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	25403	1410	6	6
GNA_2026_0525_detailed	DUPR_2026_D2078_detailed	DUPR_2026_9082_detailed	Eaton 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.05	0.45	0.85	1.25	1.85	2.35	2.75	MW	0.00%	0.00%	0.00%	0.07%	0.62%	1.17%	1.73%	2.56%	3.25%	3.80%	9548	879	4	4
GNA_2026_0526_detailed	DUPR_2026_D2079_detailed	DUPR_2026_9082_detailed	Eaton 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.05	0.45	0.85	1.25	1.85	2.35	2.75	None	0.00%	0.00%	0.00%	0.07%	0.62%	1.17%	1.73%	2.56%	3.25%	3.80%	9548	879	4	4
GNA_2026_0664_detailed	DUPR_2026_D2080_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Anderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2028	0.00	9.07	10.96	6.00	5.93	5.96	7.89	7.96	8.02	8.11	MW	0.00%	75.84%	91.64%	50.17%	49.58%	49.83%	65.97%	66.56%	67.06%	67.81%	1725	46	0	1
GNA_2026_0665_detailed	DUPR_2026_D2081_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Anderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.37	9.43	10.96	5.80	5.78	5.85	7.85	7.98	8.11	8.26	MW	3.39%	81.36%	91.64%	47.74%	47.73%	48.47%	65.42%	66.89%	68.32%	70.00%	1725	46	0	1
GNA_2026_0670_detailed	DUPR_2026_D2082_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Gowan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.00	0.00	1.35	1.43	1.54	1.65	1.78	1.91	MW	0.00%	0.00%	0.00%	0.00%	11.29%	11.96%	12.88%	13.80%	14.88%	15.97%	1458	182	1	1
GNA_2026_0671_detailed	DUPR_2026_D2083_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Gowan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.00	0.00	2.13	2.28	2.43	2.57	2.70	2.85	MW	0.00%	0.00%	0.00%	0.00%	19.07%	20.52%	21.95%	23.28%	24.46%	25.86%	1458	182	1	1
GNA_2026_0672_detailed	DUPR_2026_D2084_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Kraft	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.35	0.00	0.00	0.00	0.04	0.22	0.37	0.52	MW	0.00%	0.00%	3.08%	0.00%	0.00%	0.00%	0.36%	1.99%	3.34%	4.71%	1722	131	0	0
GNA_2026_0673_detailed	DUPR_2026_D2085_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Texfi	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.00	415.00	4.20	4.26	4.33	4.41	4.48	4.57	MW	[redacted]										879	98	0	0
GNA_2026_0674_detailed	DUPR_2026_D2086_detailed	DUPR_2026_9083_detailed	Glen Avon 66/12	Texfi	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.00	4.28	4.33	4.39	4.46	4.54	4.61	4.70	MW	[redacted]										879	98	0	0
GNA_2026_0111_detailed	DUPR_2026_D2087_detailed	DUPR_2026_9084_detailed	Archline 66/12		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21770	1615	2	6
GNA_2026_0125_detailed	DUPR_2026_D2088_detailed	DUPR_2026_9085_detailed	Auld 115/12	Clydesdale	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.22	0.33	0.37	0.41	0.48	0.52	0.57	MW	[redacted]										1262	51	0	2
GNA_2026_0126_detailed	DUPR_2026_D2089_detailed	DUPR_2026_9085_detailed	Auld 115/12	Garboni	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	3.59	2.33	2.33	2.35	2.37	2.39	2.46	2.72	3.02	3.17	MW	[redacted]										721	107	2	5
GNA_2026_0127_detailed	DUPR_2026_D2090_detailed	DUPR_2026_9085_detailed	Auld 115/12	Garboni	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	4.30	3.11	3.15	3.24	3.37	3.39	3.48	3.74	4.04	4.22	MW	[redacted]										721	107	2	5
GNA_2026_0128_detailed	DUPR_2026_D2091_detailed	DUPR_2026_9085_detailed	Auld 115/12	Leon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	1.70	0.00	0.00	0.00	0.00	0.09	0.24	0.41	0.57	0.70	MW	14.21%	0.00%	0.00%	0.00%	0.00%	0.75%	2.01%	3.43%	4.77%	5.85%	2501	246	0	4
GNA_2026_0129_detailed	DUPR_2026_D2092_detailed	DUPR_2026_9085_detailed	Auld 115/12	Leon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.93	0.00	0.02	0.20	0.46	0.61	0.78	0.98	1.13	1.26	MW	16.47%	0.00%	0.17%	1.73%	4.02%	5.34%	6.84%	8.60%	9.92%	11.06%	2501	246	0	4
GNA_2026_0831_detailed	DUPR_2026_D2093_detailed	DUPR_2026_9086_detailed	Kimball 66/12	Vengeance	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.50	0.57	0.70	0.80	0.91	1.02	1.13	1.26	0.87	1.02	MW	4.18%	4.77%	5.85%	6.69%	7.61%	8.53%	9.45%	10.54%	7.27%	8.53%	1222	114	0	2
GNA_2026_1092_detailed	DUPR_2026_D2094_detailed	DUPR_2026_9087_detailed	Nelson 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	10.61	0.00	2.46	6.02	8.09	9.91	11.65	12.61	13.17	13.87	MW	[redacted]										15900	1491	9	35
GNA_2026_1093_detailed	DUPR_2026_D2095_detailed	DUPR_2026_9087_detailed	Nelson 115/12	Deegan	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.15	0.09	0.35	0.59	0.72	0.83	0.93	1.07	1.13	MW	0.00%	1.33%	0.79%	3.10%	5.30%	6.47%	7.66%	8.59%	9.91%	10.46%	2200	62	0	3
GNA_2026_1094_detailed	DUPR_2026_D2096_detailed	DUPR_2026_9087_detailed	Nelson 115/12	Easter	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.89	2.74	4.24	4.33	4.41	4.52	4.63	4.74	4.85	MW	0.00%	7.44%	22.91%	35.45%	36.20%	36.87%	37.79%	38.71%	39.63%	40.55%	1930	131	1	11
GNA_2026_1095_detailed	DUPR_2026_D2097_detailed	DUPR_2026_9087_detailed	Nelson 115/12	Easter	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install New Circuit;#Install/U	6/1/2029	0.00	1.96	3.59	5.26	5.54	5.63	5.96	6.09	6.20	6.30	MW	0.00%	18.00%	32.31%	48.12%	51.58%	52.42%	56.65%	58.00%	59.05%	60.00%	1930	131	1	11
GNA_2026_1096_detailed	DUPR_2026_D2098_detailed	DUPR_2026_9087_detailed	Nelson 115/12	Lockner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit;#Substation Compon	Install New Circuit;#Install/U	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.78	0.22	0.33	0.41	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	6.98%	2.02%	3.03%	3.76%	4.78%	2061	61	0	6
GNA_2026_1097_detailed	DUPR_2026_D2099_detailed	DUPR_2026_9087_detailed	Nelson 115/12	Savory	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.20	0.59	0.63	0.65	0.70	MW	[redacted]										877	56	0	11
GNA_2026_0296_detailed	DUPR_2026_D2100_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Dumas	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.41	0.00	0.00	0.96	1.00	1.11	1.24	1.39	1.57	1.74	MW	[redacted]										174	351	0	1
GNA_2026_0298_detailed	DUPR_2026_D2101_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Harlem Springs	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	2.91	0.72	1.65	1.76	1.83	1.93	2.04	2.20	1.37	1.52	MW	32.19%	7.98%	18.29%	19.56%	20.33%	21.44%	22.67%	24.44%	15.22%	16.89%	1750	164	1	1
GNA_2026_0300_detailed	DUPR_2026_D2102_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Herz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	1.17	2.76	2.76	0.00	0.00	0.00	0.00	0.43	0.57	0.72	MW	[redacted]										1247	187	1	1
GNA_2026_0301_detailed	DUPR_2026_D2103_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Justice	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.17	MW	[redacted]										291	187	0	0
GNA_2026_0304_detailed	DUPR_2026_D2104_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Meadowbrook	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	1.46	1.54	1.41	1.52	0.00	1.00	1.11	MW	0.00%	0.00%	0.00%	14.79%	15.63%	13.89%	14.98%	0.00%	9.85%	10.96%	1946	265	0	1
GNA_2026_0306_detailed	DUPR_2026_D2105_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Riley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.43	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	4.25%	5.15%	458	105	1	0
GNA_2026_0307_detailed	DUPR_2026_D2106_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Shops	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.09	0.09	0.11	0.13	0.24	0.41	2.24	2.37	2.52	MW	0.00%	1.00%	1.00%	1.23%	1.45%	2.68%	4.58%	25.00%	26.45%	28.13%	345	355	1	0
GNA_2026_0308_detailed	DUPR_2026_D2107_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Tampico	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.74	0.80	MW	[redacted]										1049	108	1	1
GNA_2026_0309_detailed	DUPR_2026_D2108_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Waterman	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	1.35	1.37	2.00	2.04	2.17	2.28	2.74	2.15	2.26	MW	0.00%	14.02%	14.23%	22.12%	22.57%	24.11%	25.39%	31.75%	24.91%	26.19%	837	256	0	0
GNA_2026_0311_detailed	DUPR_2026_D2109_detailed	DUPR_2026_9088_detailed	Cardiff 66/12	Zapata	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	3.76	0.65	0.67	0.74	0.78	0.85	0.96	1.02	1.11	1.20	MW	38.25%	6.65%	6.85%	7.58%	7.99%	8.71%	9.84%	10.45%	11.37%	12.30%	997	129	0	1
GNA_2026_0312_detailed	DUPR_2026_D2110_detailed	DUPR_2026_9088_detailed	Cardiff 66/33	Club Oaks	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	1.08	1.08	MW	[redacted]										0	0	0	0
GNA_2026_0212_detailed	DUPR_2026_D2111_detailed	DUPR_2026_9089_detailed	Brea 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7866	918	6	3
GNA_2026_1665_detailed	DUPR_2026_D2112_detailed	DUPR_2026_9090_detailed	Trask 66/12	Jerome	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	9/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1410	849	2	0
GNA_2026_1666_detailed	DUPR_2026_D2113_detailed	DUPR_2026_9090_detailed	Trask 66/12	Jerome	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	9/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1410	849	2	0
GNA_2026_1667_detailed	DUPR_2026_D2114_detailed	DUPR_2026_9090_detailed	Trask 66/12	Joplin	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install New Circuit	9/30/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2637	318	0	1
GNA_2026_0697_detailed	DUPR_2026_D2115_detailed	DUPR_2026_9091_detailed	Goshen 66/12	Harrell	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.91	0.00	0.00	0.00	0.00	0.18	0.95	1.68	2.41	MW	[redacted]										709	121	2	20
GNA_2026_1085_detailed	DUPR_2026_D2116_detailed	DUPR_2026_9092_detailed	Narod 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	4.29	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.16%	3.30%	19826	2757	12	9
GNA_2026_0120_detailed	DUPR_2026_D2117_detailed	DUPR_2026_9093_detailed	Atwood 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10357	925	8	3
GNA_2026_1639_detailed	DUPR_2026_D2118_detailed	DUPR_2026_9094_detailed	Thornhill 115/12	Entrada	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.22	0.28	0.39	MW	[redacted]										1029	280	0	0
GNA_2026_1640_detailed	DUPR_2026_D2119_detailed	DUPR_2026_9094_detailed	Thornhill 115/12	Sheraton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.52	0.70	0.83	0.93	1.07	1.24	MW	[redacted]										582	375	1	1
GNA_2026_0157_detailed	DUPR_2026_D2120_detailed	DUPR_2026_9095_detailed	Bayside 66/12	Catfish	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.37	0.54	0.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	3.09%	4.52%	6.19%	2171	322	2	1

	Additional Information	
Other Customers	Notes	Project History
1	Base & High	
1	Base & High	
0	Base	
7	Base	
0	Base & High	
0	Base & High	
3	Base	
199	Base	
334	Base	
42	Base	
42	Base	
10	Base	
99	Base & High	
0	Base & High	
0		
136	Base	
136	Base	
0	Base & High	
18	Base	
18	Base	
4	Base	
4	Base	
0		
0		
0	Base	
0	Base & High	
222	Base	
457	Base	
26	Base	
591	Base	
93	Base	
16	Base	
49	Base	
441	Base	
13	Base	
13	Base	
5	Base	
9	Base	
9	Base	
19	Base	
19	Base	
20	Base	
20	Base	
0		
199	Base	
134	Base	
19	Base	
15	Base	
15	Base	
3	Base	
5	Base	
135	Base	
608	Base	
263	Base	
36	Base	
36	Base	
85	Base	
8	Base	
8	Base	
19	Base	
11	Base	
11	Base	
7	Base	
7	Base	
17	Base	
17	Base	
54	Base	
88	Base	
145	Base	
7	Base	
7	Base	
9	Base	
16	Base	
16	Base	
14	Base	
0	Base	
18	Base	
18	Base	
16	Base	
41	Base	
5	Base	
5	Base	
35	Base	
18	Base	
18	Base	
11	Base	
11	Base	
184	Base	
79	Base	
76	Base	
76	Base	
4	Base	
4	Base	
18	Base	
18	Base	
18	Base	
9	Base	
9	Base	
182	Base	
9	Base	
14	Base	
14	Base	
32	Base	
32	Base	
22	Base	
165	Base	
16	Base	
21	Base	
21	Base	
15	Base	
5	Base	
49	Base	
27	Base	
44	Base	
34	Base	
22	Base	
44	Base	
34	Base	
11	Base	
21	Base	
22	Base	
0	Base	
138	Base & High	
14	Base	
14	Base	
13	Base	
11	Base	
202	Base	
87	Base & High	
5	Base	
23	Base	
20	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026^A	2027^A	2028^A	2029^A	2030^A	2031^A	2032^A	2033^A	2034^A	2035^A	Units	2026^B	2027^B	2028^B	2029^B	2030^B	2031^B	2032^B	2033^B	2034^B	2035^B	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1283_detailed	DUPR_2026_D2154_detailed	DUPR_2026_9109_detailed	Ravendale 66/16	Gainsborough	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	1916	128	1	1
GNA_2026_1284_detailed	DUPR_2026_D2155_detailed	DUPR_2026_9109_detailed	Ravendale 66/16	Gainsborough	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.13%	2.01%	1916	128	1	1
GNA_2026_1268_detailed	DUPR_2026_D2156_detailed	DUPR_2026_9110_detailed	Randall 66/12	Dunning	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.50	1.54	0.48	0.59	0.70	0.85	1.00	1.07	1.11	1.20	MW	15.26%	15.67%	4.49%	5.55%	6.62%	8.10%	9.64%	10.32%	10.70%	11.59%	1603	114	0	0
GNA_2026_1271_detailed	DUPR_2026_D2157_detailed	DUPR_2026_9110_detailed	Randall 66/12	Manteca	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.20	0.24	0.00	0.00	0.00	0.00	0.02	0.09	0.17	0.22	MW	1.90%	2.28%	0.00%	0.00%	0.00%	0.00%	0.18%	0.82%	1.55%	2.00%	2038	82	0	1
GNA_2026_1276_detailed	DUPR_2026_D2158_detailed	DUPR_2026_9110_detailed	Randall 66/12	Wahlstrom	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.20%	2395	235	1	1
GNA_2026_1278_detailed	DUPR_2026_D2159_detailed	DUPR_2026_9110_detailed	Randall 66/12	Zimmer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.37	0.72	0.00	0.00	0.00	0.00	0.07	0.33	0.57	0.80	MW	3.95%	7.70%	0.00%	0.00%	0.00%	0.00%	0.70%	3.33%	5.75%	8.07%	1235	236	0	1
GNA_2026_0369_detailed	DUPR_2026_D2160_detailed	DUPR_2026_9111_detailed	Citrus 66/12	Pear	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.65	0.72	0.78	0.85	0.93	1.02	1.96	2.04	MW	0.00%	0.00%	5.43%	6.02%	6.52%	7.11%	7.78%	8.53%	16.39%	17.06%	1450	294	1	0
GNA_2026_0370_detailed	DUPR_2026_D2161_detailed	DUPR_2026_9111_detailed	Citrus 66/12	Pineapple	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	2.37	2.41	2.50	2.59	2.63	2.72	2.78	2.89	2.11	2.20	MW	[redacted]										1919	126	0	0
GNA_2026_0371_detailed	DUPR_2026_D2162_detailed	DUPR_2026_9111_detailed	Citrus 66/12	Pineapple	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	3.02	3.28	3.39	3.00	3.59	3.72	3.83	3.98	3.20	3.33	MW	[redacted]										1919	126	0	0
GNA_2026_0372_detailed	DUPR_2026_D2163_detailed	DUPR_2026_9111_detailed	Citrus 66/12	Tangerine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.13	0.22	0.26	0.33	0.39	0.48	0.57	0.85	0.93	MW	[redacted]										1515	170	0	0
GNA_2026_0373_detailed	DUPR_2026_D2164_detailed	DUPR_2026_9111_detailed	Citrus 66/12	Tangerine	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	1.80	1.91	2.00	2.11	2.22	2.50	2.48	2.76	2.89	MW	[redacted]										1515	170	0	0
GNA_2026_0540_detailed	DUPR_2026_D2165_detailed	DUPR_2026_9112_detailed	El Nido 66/16	Albacore	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	12/31/2027	0.00	0.09	1.68	0.00	0.21	0.41	0.68	0.88	1.06	1.21	MW	0.00%	0.67%	12.53%	0.00%	1.53%	3.00%	5.03%	6.55%	7.90%	9.02%	1586	407	3	1
GNA_2026_0541_detailed	DUPR_2026_D2166_detailed	DUPR_2026_9112_detailed	El Nido 66/16	Salmon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	12/31/2027	0.00	1.26	1.53	0.00	0.00	0.00	0.00	0.00	0.41	0.85	MW	0.00%	9.46%	11.49%	0.00%	0.00%	0.00%	0.00%	0.00%	3.08%	6.38%	3787	228	0	1
GNA_2026_1736_detailed	DUPR_2026_D2167_detailed	DUPR_2026_9113_detailed	Vera 66/12	Mercedes	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.50	0.52	2.75	5.22	5.54	5.84	6.13	6.44	6.65	6.84	MW	4.18%	4.35%	22.99%	43.65%	46.32%	48.83%	51.25%	53.85%	55.60%	57.19%	2541	199	1	2
GNA_2026_0917_detailed	DUPR_2026_D2168_detailed	DUPR_2026_9114_detailed	Live Oak 66/12	Alamosa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.15	0.70	0.89	1.09	1.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.38%	6.46%	8.26%	10.17%	11.81%	2263	248	0	0
GNA_2026_0728_detailed	DUPR_2026_D2169_detailed	DUPR_2026_9115_detailed	Hesperia 115/12	Balsam	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.54	0.67	1.57	1.74	1.93	2.15	2.37	2.57	2.80	MW	0.00%	4.56%	5.65%	14.18%	15.76%	17.55%	19.62%	21.72%	23.64%	25.97%	2580	382	1	3
GNA_2026_1678_detailed	DUPR_2026_D2170_detailed	DUPR_2026_9116_detailed	Trophy 66/12	Place	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.85	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.33%	18.46%	677	281	0	2
GNA_2026_0742_detailed	DUPR_2026_D2171_detailed	DUPR_2026_9117_detailed	Highland 66/12	Goldbuckle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.61	4.20	8.91	10.72	10.78	10.85	10.03	11.00	11.07	11.13	MW	5.10%	35.12%	74.50%	89.63%	90.13%	90.72%	83.86%	91.97%	92.56%	93.06%	1758	142	1	0
GNA_2026_0743_detailed	DUPR_2026_D2172_detailed	DUPR_2026_9117_detailed	Highland 66/12	Goldbuckle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	2.70	6.33	11.04	12.85	12.85	12.98	13.07	13.15	13.22	13.22	MW	27.36%	64.39%	112.31%	130.72%	131.12%	132.04%	133.37%	134.18%	133.94%		1758	142	1	0
GNA_2026_1702_detailed	DUPR_2026_D2173_detailed	DUPR_2026_9118_detailed	Valley 'ABCD' 500/115		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	32.90	111.70	154.10	189.90	220.30	246.90	270.80	294.40	317.00	337.30	MW	3.67%	12.47%	17.20%	21.19%	24.59%	27.56%	30.22%	32.86%	35.38%	37.65%	0	0	0	0
GNA_2026_1825_detailed	DUPR_2026_D2174_detailed	DUPR_2026_9119_detailed	Vista 220/115		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	101.40	129.70	117.30	140.50	127.50	133.90	140.50	147.30	153.70	157.00	MW	26.41%	33.78%	30.55%	36.59%	33.20%	34.87%	36.59%	38.36%	40.03%	40.89%	0	0	0	0
GNA_2026_0978_detailed	DUPR_2026_D2175_detailed	DUPR_2026_9120_detailed	Merced 66/12	Amar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.52	1.59	1.63	1.76	1.93	2.11	2.26	2.39	2.50	2.65	MW	12.71%	13.29%	13.63%	14.72%	16.14%	17.64%	18.90%	19.98%	20.90%	22.16%	2369	313	3	2
GNA_2026_0038_detailed	DUPR_2026_D2176_detailed	DUPR_2026_9121_detailed	Alessandro 115/33	Hammock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.12	0.18	0.24	0.36	0.42	0.54	0.66	0.72	MW	[redacted]										0	6	0	0
GNA_2026_0039_detailed	DUPR_2026_D2177_detailed	DUPR_2026_9121_detailed	Alessandro 115/33	Ironwood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	3.17	4.85	6.35	7.84	9.34	10.84	12.40	MW	[redacted]										0	8	0	0
GNA_2026_0040_detailed	DUPR_2026_D2178_detailed	DUPR_2026_9121_detailed	Alessandro 115/33	Oliver	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.46	10.18	10.42	10.66	10.90	11.14	11.32	11.56	11.80	MW	[redacted]										0	4	0	1
GNA_2026_1701_detailed	DUPR_2026_D2179_detailed	DUPR_2026_9122_detailed	Valley 'ABCD' 500/115		Reactive Power	Planned Investment	Reactive Power Concern Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2028	0.00	17.30	31.60	66.50	96.00	120.10	122.00	145.00	166.80	187.00	MVAR	0.00%	36.97%	67.52%	142.09%	205.13%	256.62%	260.68%	309.83%	356.41%	399.57%	0	0	0	0
GNA_2026_0409_detailed	DUPR_2026_D2180_detailed	DUPR_2026_9127_detailed	Cornuta 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	1.27	1.77	1.17	2.17	2.97	3.97	4.97	5.97	6.87	7.77	MW	1.98%	2.76%	1.82%	3.38%	4.63%	6.19%	7.75%	9.31%	10.71%	12.12%	13449	1484	11	2
GNA_2026_1885_detailed	DUPR_2026_D2181_detailed	DUPR_2026_9140_detailed	null	null	None	Planned Investment	Unmapped			6/1/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1017_detailed	DUPR_2026_S0218_detailed	DUPR_2026_9141_detailed	Mira Loma-Archibald-Bain-Metalcan 66 kV Line (Tap leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2029	0.00	0.00	0.00	6.60	7.00	6.90	7.60	8.40	9.20	10.00	MW	0.00%	0.00%	0.00%	7.95%	8.43%	8.31%	9.16%	10.12%	11.08%	12.05%	0	0	0	0
GNA_2026_1867_detailed	DUPR_2026_D2182_detailed	DUPR_2026_9142_detailed	Yorba Linda 66/12	Blizzard	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1751	60	0	1
GNA_2026_1869_detailed	DUPR_2026_D2183_detailed	DUPR_2026_9142_detailed	Yorba Linda 66/12	Hurricane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1926	143	0	0
GNA_2026_1870_detailed	DUPR_2026_D2184_detailed	DUPR_2026_9142_detailed	Yorba Linda 66/12	Hurricane	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1926	143	0	0
GNA_2026_1874_detailed	DUPR_2026_D2185_detailed	DUPR_2026_9142_detailed	Yorba Linda 66/12	Torrent	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1527	65	1	4
GNA_2026_1875_detailed	DUPR_2026_D2186_detailed	DUPR_2026_9142_detailed	Yorba Linda 66/12	Tsunami	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1289	110	1	0
GNA_2026_1249_detailed	DUPR_2026_D2187_detailed	DUPR_2026_9146_detailed	Quartz Hill 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	3.72	7.43	11.13	14.85	15.57	16.15	16.72	MW	0.00%	0.00%	0.00%	5.11%	10.21%	15.30%	20.42%	21.41%	22.20%	22.99%	15495	599	3	10
GNA_2026_1885_detailed	DUPR_2026_D2188_detailed	DUPR_2026_9147_detailed	null	null	None	Planned Investment	Unmapped			6/1/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1450_detailed	DUPR_2026_D2189_detailed	DUPR_2026_9148_detailed	Saugus 'A' 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1139_detailed	DUPR_2026_D2190_detailed	DUPR_2026_9149_detailed	Oak Grove 66/12	Webb	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	2.65	4.76	4.78	4.80	4.83	4.85	4.87	4.89	4.93	MW	[redacted]										618	79	4	14
GNA_2026_1140_detailed	DUPR_2026_D2191_detailed	DUPR_2026_9149_detailed	Oak Grove 66/12	Webb	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	3.26	4.59	4.63	4.65	4.67	4.72	4.76	4.80	4.85	MW	[redacted]										618	79	4	14
GNA_2026_0638_detailed	DUPR_2026_S0219_detailed	DUPR_2026_9150_detailed	Ganesha-Trophy		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2028	0.00	0.00	0.00	0.00	23.70	6.30	12.70	13.70	18.40	17.10	MW	0.00%	0.00%	0.00%	0.00%	17.30%	4.60%	9.27%	10.00%	13.43%	12.48%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2192_detailed	DUPR_2026_9151_detailed	null	null	None	Planned Investment	Unmapped			6/1/2030											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1308_detailed	DUPR_2026_D2193_detailed	DUPR_2026_9154_detailed	Repetto 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	2.38	2.65	3.88	5.06	12.94	14.56	16.24	1.85	19.47	MW	0.00%	2.18%	2.43%	3.55%	4.63%	11.85%	13.33%	14.87%	1.69%	17.83%	15998	2426	30	3
GNA_2026_1176_detailed	DUPR_2026_S0220_detailed	DUPR_2026_9155_detailed	Padua-Live Oak		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/1/2029	0.00	0.00	0.00	1.20	1.70	3.30	4.40	5.60	7.00	8.00	MW	0.00%	0.00%	0.00%	1.14%	1.62%	3.14%	4.19%	5.33%	6.67%	7.62%	0	0	0	0
GNA_2026_1168_detailed	DUPR_2026_D2194_detailed	DUPR_2026_9157_detailed	Olinda 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2027	3.67	3.89	4.17	4.46	4.78	5.11	5.46	5.83	6.22	6.63	MW	14.07%	14.91%	15.98%	17.09%	18.32%	19.59%	20.93%	22.35%	23.84%	25.41%	6001	426	4	2
GNA_2026_1659_detailed	DUPR_2026_D2195_detailed	DUPR_2026_9158_detailed	Tortilla 115/33	Frito	None	Planned Solution	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										0	0	0	0
GNA_2026_0515_detailed	DUPR_2026_S0221_detailed	DUPR_2026_9159_detailed	Devers-Garnet-Indigo		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1700_detailed	DUPR_2026_D2196_detailed	DUPR_2026_9161_detailed	Valley 'ABCD' 500/115		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2028	0.00	0.00	0.00	0.00	0.00	22.92	46.80	70.42	92.96	113.34	MW	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	4.18%	6.29%	8.30%	10.12%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2197_detailed	DUPR_2026_9162_detailed	null	null	None	Planned Investment	Unmapped			9/7/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2198_detailed	DUPR_2026_9164_detailed	null	null	None	Planned Investment	Unmapped			2/19/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1876_detailed	DUPR_2026_D2199_detailed	DUPR_2026_9165_detailed	Yucaipa 66/12	Calimesa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.70	6.60	10.40	13.00	15.00	16.30	17.80	21.70	27.40	30.60	MW	14.21%	55.18%	86.96%	108.70%	125.42%	136.29%	148.83%	181.44%	229.10%	255.85%	831	224	1	7
GNA_2026_1885_detailed	DUPR_2026_D2200_detailed	DUPR_2026_9166_detailed	null	null	None	Planned Investment	Unmapped			6/1/2027											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1637_detailed	DUPR_2026_D2201_detailed	DUPR_2026_9167_detailed	Tennessee 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2028	0.00	0.00	0.00	0.00	1.00	1.20	1.60	1.90	2.20	2.50	MW	0.00%	0.00%	0.00%	0.00%	1.37%	1.65%	2.20%	2.61%	3.02%	3.43%	8278	724	5	25
GNA_2026_0808_detailed	DUPR_2026_D2202_detailed	DUPR_2026_9168_detailed	Ivyglen 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	0.00	0.00	3.50	13.35	13.87	14.28	14.65	14.98	MW	0.00%	0.00%	0.00%	0.00%	4.81%	18.33%	19.04%	19.61%	20.12%	20.57%	9242	526	8	25
GNA_2026_0815_detailed	DUPR_2026_D2203_detailed	DUPR_2026_9169_detailed	Johanna 66/12	Spades	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.02	0.76	0.76	0.80	0.87	0.91	0.98	1.04	MW	0.00%	0.00%	0.17%	6.35%	6.35%	6.69%	7.27%	7.61%	8.19%	8.70%	1	127	2	0
GNA_2026_0816_detailed	DUPR_2026_D2204_detailed	DUPR_2026_9169_detailed	Johanna 66/12	Spades	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.37	1.46	1.87	1.91	1.98	2.02	2.09	2.15	MW	0.00%	0.00%	3.19%	12.97%	17.24%	17.60%	18.25%	18.62%	19.26%	19.82%	1	127	2	0
GNA_2026_0817_detailed	DUPR_2026_D2205_detailed	DUPR_2026_9169_detailed	Johanna 66/12	Tetris	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	1.00	2.20	3.48	3.59	3.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	8.36%	18.39%	29.10%	30.02%	31.10%	1791	399	0	2
GNA_2026_0818_detailed	DUPR_2026_D2206_detailed	DUPR_2026_9169_detailed	Johanna 66/12	Tetris	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	1.33	2.52	3.72	5.00	5.11	5.24	MW	0.00%	0.00%	0.00%	0.00%	12.75%	24.16%	35.67%	47.94%	48.99%	50.24%	1791	399	0	2
GNA_2026_1885_detailed	DUPR_2026_D2207_detailed	DUPR_2026_9170_detailed	null	null	None	Planned Investment	Unmapped			12/31/2031											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0822_detailed	DUPR_2026_D2208_detailed	DUPR_2026_9171_detailed	Kimball 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2029	0.00	15.30	17.35	0.00	5.22	6.39	6.43	7.80	8.57	9.85	MW	0.00%	10.63%	12.05%	0.00%	3.63%	4.44%	4.47%	5.42%	5.95%	6.84%	14873	1595	4	25
GNA_2026_1327_detailed	DUPR_2026_D2209_detailed	DUPR_2026_9172_detailed	Rio Hondo 66/16	Spillway	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.21	MW	[redacted]										808	183	3	1
GNA_2026_1885_detailed	DUPR_2026_D2210_detailed	DUPR_2026_9173_detailed	null	null	None	Planned Investment	Unmapped			12/1/2031											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0

	Additional Information	
Other Customers	Notes	Project History
20	Base	
18	Base	
17	Base	
28	Base	
28	Base	
10	Base	
10	Base	
15	Base	
9	Base	
3	Base	
3	Base	
14	Base	
14	Base	
16	Base	
16	Base	
7	Base	
7	Base	
109	Base	
538	Base	
205	Base	
6	Base	
52	Base	
49	Base	
22	Base	
198	Base	
6	Base	
26	Base	
3	Base	
304	Base	
125	Base	
11	Base	
147	Base	
108	Base	
7	Base	
7	Base	
13	Base	
5	Base	
13	Base	
9	Base	
26	Base	
8	Base	
8	Base	
13	Base	
13	Base	
42	Base	
21	Base	
16	Base	
7	Base	
19	Base	
16	Base	
25	Base	
25	Base	
0	Base	
0	Base & High	
12	Base	
0	Base	
0	Base	
0	Base	
0	Base	
124	Base	
0		
0	Base	
25	Base & High	
10	Base	
10	Base & High	
7	Base	
25	Base & High	
65	Base	
0		
0	Base	
7	Base	
7	Base	
0	Base & High	
0		
204	Base	
0	Base & High	
54	Base	
0	Base	
0	Base	
0	Base	
0		
0		
15	Base	
0		
97	Base	
52	Base	
5	Base	
5	Base	
37	Base	
37	Base	
0		
194	Base	
11	Base	
0		
18	Base	
7	Base	
10	Base	
25	Base	
59	Base	
298	Base	
190	Base & High	
244	Base & High	
2	Base	
174	Base	
157	Base	
13	Base	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
26	Base	
26	Base	
12	Base	
12	Base	
0	Base	
0	Base	
88	Base	
28	Base	
15	Base	
54	Base & High	
0	Base & High	
182	Base	
54	Base & High	
27	Base	
334	Base	
42	Base	
42	Base	
10	Base	
334	Base	
205	Base	
0	Base	
0	Base	

Filing Mapping Data		Deficiency Description				Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026^{A}	2027^{A}	2028^{A}	2029^{A}	2030^{A}	2031^{A}	2032^{A}	2033^{A}	2034^{A}	2035^{A}	Units	2026^{B}	2027^{B}	2028^{B}	2029^{B}	2030^{B}	2031^{B}	2032^{B}	2033^{B}	2034^{B}	2035^{B}	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0080_detailed	DUPR_2026_S0229_detailed	DUPR_2026_9230_detailed	Antelope-Lancaster-Oasis(Oasis Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			1/0/1900	0.00	0.00	0.00	10.20	11.20	13.30	15.50	19.30	21.40	23.70	MW	0.00%	0.00%	0.00%	7.45%	8.18%	9.71%	11.31%	14.09%	15.62%	17.30%	0	0	0	0
GNA_2026_1161_detailed	DUPR_2026_D2242_detailed	DUPR_2026_9237_detailed	Oceanview 66/12	Smeltzer	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	1.93	2.15	5.15	5.41	5.70	5.98	6.24	6.48	MW	0.00%	0.00%	16.14%	17.98%	43.06%	45.23%	47.66%	50.00%	52.17%	54.18%	2782	569	2	0
GNA_2026_1162_detailed	DUPR_2026_D2243_detailed	DUPR_2026_9237_detailed	Oceanview 66/12	Smeltzer	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	1.57	1.83	4.85	5.15	5.46	5.78	6.07	6.35	MW	0.00%	0.00%	12.73%	14.90%	39.56%	42.14%	44.75%	47.57%	50.04%	52.52%	2782	569	2	0
GNA_2026_1163_detailed	DUPR_2026_D2244_detailed	DUPR_2026_9237_detailed	Oceanview 66/12	Standard	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2028	0.00	0.00	0.00	0.00	0.52	0.78	1.07	1.33	1.54	1.70	MW	[redacted]										1071	384	0	0
GNA_2026_1724_detailed	DUPR_2026_S0230_detailed	DUPR_2026_9238_detailed	Valley-Mayberry-Moreno		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	8.00	28.10	44.90	51.30	63.50	73.70	78.50	89.10	MW	0.00%	0.00%	6.02%	21.13%	33.76%	38.57%	47.74%	55.41%	59.02%	66.99%	0	0	0	0
GNA_2026_0141_detailed	DUPR_2026_D2245_detailed	DUPR_2026_9249_detailed	Baker 115/12	Chavez	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.63	0.63	2.46	2.48	2.50	2.50	2.52	2.54	MW	0.00%	0.00%	5.27%	5.27%	20.57%	20.74%	20.90%	20.90%	21.07%	21.24%	81	74	1	2
GNA_2026_0142_detailed	DUPR_2026_D2246_detailed	DUPR_2026_9249_detailed	Baker 115/12	Inn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/30/2032	7.61	16.67	15.83	23.54	23.54	23.57	23.59	23.61	23.63	23.65	MW	[redacted]										60	45	1	1
GNA_2026_0374_detailed	DUPR_2026_D2247_detailed	DUPR_2026_9251_detailed	Clementine 115/4.16		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/31/2028	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	Vpu	92.78%	92.78%	92.78%	91.22%	91.13%	91.04%	90.87%	90.78%	90.78%	90.70%	0	0	0	0
GNA_2026_0432_detailed	DUPR_2026_D2248_detailed	DUPR_2026_9251_detailed	Crafton Hills 115/115		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/31/2028	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.91	0.91	Vpu	93.30%	93.39%	93.39%	91.91%	91.83%	91.74%	91.65%	91.57%	91.48%	91.39%	0	0	0	0
GNA_2026_0977_detailed	DUPR_2026_D2249_detailed	DUPR_2026_9251_detailed	Mentone 115/12		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/31/2028	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	Vpu	92.96%	92.96%	92.96%	91.39%	91.22%	91.13%	91.04%	90.96%	90.87%	90.87%	4785	418	4	31
GNA_2026_1248_detailed	DUPR_2026_D2250_detailed	DUPR_2026_9251_detailed	Purewater 115/4.16		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/31/2028	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.91	0.91	0.91	Vpu	92.78%	92.78%	92.78%	91.22%	91.04%	90.96%	90.87%	90.78%	90.70%	90.70%	0	0	0	0
GNA_2026_1884_detailed	DUPR_2026_D2251_detailed	DUPR_2026_9251_detailed	Zanja 115/12		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	12/31/2028	0.94	0.94	0.94	0.92	0.92	0.92	0.92	0.92	0.92	0.92	Vpu	[redacted]										33	7	1	0
GNA_2026_0336_detailed	DUPR_2026_S0231_detailed	DUPR_2026_9255_detailed	Center-Dougoil		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install/Upgrade Conductor/C	1/1/2029	0.00	0.00	0.00	0.00	5.40	5.60	4.60	5.10	5.80	6.50	MW	0.00%	0.00%	0.00%	0.00%	5.40%	5.60%	4.60%	5.10%	5.80%	6.50%	0	0	0	0
GNA_2026_1743_detailed	DUPR_2026_S0232_detailed	DUPR_2026_9256_detailed	Vestal-Poplar		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	6.90	7.40	7.90	8.50	9.10	9.70	10.40	MW	0.00%	0.00%	0.00%	11.08%	11.88%	12.68%	13.64%	14.61%	15.57%	16.69%	0	0	0	0
GNA_2026_1828_detailed	DUPR_2026_S0233_detailed	DUPR_2026_9257_detailed	Vista-Bloomington-Glen Avon		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.59%	1.98%	0	0	0	0
GNA_2026_1829_detailed	DUPR_2026_S0234_detailed	DUPR_2026_9257_detailed	Vista-Bloomington-Glen Avon		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade;#Sub	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.80	1.80	17.60	19.40	22.10	23.60	25.30	27.70	MW	0.00%	0.00%	0.59%	1.32%	12.94%	14.26%	16.25%	17.35%	18.60%	20.37%	0	0	0	0
GNA_2026_1379_detailed	DUPR_2026_S0235_detailed	DUPR_2026_9258_detailed	San Bernardino-Cardiff-Colton		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	6.10	6.90	7.70	5.70	6.50	7.70	8.40	9.30	MW	0.00%	0.00%	4.92%	5.56%	6.21%	4.60%	5.24%	6.21%	6.77%	7.50%	0	0	0	0
GNA_2026_1877_detailed	DUPR_2026_D2252_detailed	DUPR_2026_9259_detailed	Yucaipa 66/12	Conine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	0.00	4.54	9.39	8.20	4.76	10.24	1.87	3.26	4.67	4.78	MW	0.00%	37.96%	78.51%	68.56%	39.80%	85.62%	15.64%	27.26%	39.05%	39.97%	1861	151	1	6
GNA_2026_1191_detailed	DUPR_2026_D2253_detailed	DUPR_2026_9260_detailed	Pechanga 115/12	Chawa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.13	0.04	0.15	0.30	0.41	0.52	0.72	MW	0.00%	0.00%	0.00%	1.29%	0.39%	1.47%	2.96%	4.06%	5.18%	7.27%	1071	197	1	39
GNA_2026_1192_detailed	DUPR_2026_D2254_detailed	DUPR_2026_9260_detailed	Pechanga 115/12	Lazaro	None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1863	116	1	0
GNA_2026_1193_detailed	DUPR_2026_D2255_detailed	DUPR_2026_9260_detailed	Pechanga 115/12	Lobo	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.17	0.26	0.41	0.57	0.30	0.43	0.54	0.50	0.76	0.87	MW	1.53%	2.34%	3.70%	5.16%	2.72%	3.92%	4.93%	4.57%	6.97%	8.00%	2005	49	0	2
GNA_2026_1194_detailed	DUPR_2026_D2256_detailed	DUPR_2026_9260_detailed	Pechanga 115/12	Pascal	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.02	0.04	0.20	0.33	0.46	0.59	0.74	0.85	0.98	1.07	MW	0.19%	0.38%	1.92%	3.17%	4.44%	5.70%	7.18%	8.27%	9.55%	10.45%	1691	51	2	4
GNA_2026_0481_detailed	DUPR_2026_D2257_detailed	DUPR_2026_9261_detailed	Declez 66/12	Dixon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	1.50	4.00	4.11	0.59	0.74	1.00	1.24	1.61	2.02	2.43	MW	12.54%	33.44%	34.36%	4.93%	6.19%	8.36%	10.37%	13.46%	16.89%	20.32%	1048	363	1	1
GNA_2026_0482_detailed	DUPR_2026_D2258_detailed	DUPR_2026_9261_detailed	Declez 66/12	Dixon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.61	4.30	4.41	0.00	0.90	0.41	0.70	1.15	1.65	2.20	MW	13.59%	36.91%	37.85%	0.00%	7.14%	3.27%	5.60%	9.27%	13.38%	18.03%	1048	363	1	1
GNA_2026_0489_detailed	DUPR_2026_D2259_detailed	DUPR_2026_9261_detailed	Declez 66/12	Sanber	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.17	0.41	0.65	0.96	1.26	1.54	MW	0.00%	0.00%	0.00%	0.00%	1.42%	3.43%	5.43%	8.03%	10.54%	12.88%	3034	225	0	0
GNA_2026_0490_detailed	DUPR_2026_D2260_detailed	DUPR_2026_9261_detailed	Declez 66/12	Sanber	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.54	0.67	0.85	0.80	1.00	1.26	1.52	1.89	2.24	2.54	MW	4.93%	6.11%	7.76%	7.17%	8.98%	11.34%	13.71%	17.15%	20.40%	23.18%	3034	225	0	0
GNA_2026_0492_detailed	DUPR_2026_D2261_detailed	DUPR_2026_9261_detailed	Declez 66/12	Tokay	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.33	2.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	11.12%	17.06%	2557	221	1	1
GNA_2026_0493_detailed	DUPR_2026_D2262_detailed	DUPR_2026_9261_detailed	Declez 66/12	Tokay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.07	1.43	0.76	0.65	0.83	1.07	1.30	1.89	2.80	3.54	MW	10.23%	13.67%	7.27%	6.07%	7.78%	10.07%	12.28%	17.97%	26.72%	33.84%	2557	221	1	1
GNA_2026_0151_detailed	DUPR_2026_D2263_detailed	DUPR_2026_926591_detailed	Bassett 66/12	Leetum	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	3.24	3.26	3.30	3.37	3.46	3.54	3.60	3.72	3.78	3.87	MW	27.09%	27.26%	27.59%	28.18%	28.93%	29.60%	30.10%	31.10%	31.61%	32.36%	1611	113	0	0
GNA_2026_0152_detailed	DUPR_2026_D2264_detailed	DUPR_2026_926591_detailed	Bassett 66/12	Leetum	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	3.89	3.91	4.50	4.59	5.13	5.24	5.35	5.48	5.59	5.72	MW	34.42%	34.60%	41.82%	42.74%	49.90%	51.07%	52.25%	53.73%	55.07%	56.58%	1611	113	0	0
GNA_2026_0153_detailed	DUPR_2026_D2265_detailed	DUPR_2026_926591_detailed	Bassett 66/12	Sandy	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.65	0.74	0.85	0.96	1.07	1.17	1.28	1.39	1.50	MW	0.00%	5.80%	6.61%	7.59%	8.57%	9.55%	10.45%	11.43%	12.41%	13.39%	1223	215	1	0
GNA_2026_0154_detailed	DUPR_2026_D2266_detailed	DUPR_2026_926591_detailed	Bassett 66/12	Sandy	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.87	1.98	2.09	2.22	2.33	2.46	2.59	2.70	2.83	MW	0.00%	17.27%	18.33%	19.35%	20.59%	21.61%	22.86%	24.12%	25.19%	26.45%	1223	215	1	0
GNA_2026_0889_detailed	DUPR_2026_D2267_detailed	DUPR_2026_926592_detailed	Layfair 66/12	Sam	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.09	1.20	1.24	2.72	2.76	2.83	2.89	2.96	3.04	3.11	MW	0.91%	12.13%	12.54%	27.50%	27.91%	28.61%	29.22%	29.93%	30.74%	31.45%	1164	145	0	1
GNA_2026_1679_detailed	DUPR_2026_D2268_detailed	DUPR_2026_926593_detailed	Trophy 66/12	Raceway	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.93	2.02	3.13	4.24	4.26	4.33	4.37	MW	[redacted]										0	5	0	0
GNA_2026_1385_detailed	DUPR_2026_D2269_detailed	DUPR_2026_926595_detailed	San Dimas 66/12	Calora	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.22	2.52	2.43	4.13	6.15	8.52	8.93	MW	[redacted]										352	206	7	0
GNA_2026_1843_detailed	DUPR_2026_D2270_detailed	DUPR_2026_926596_detailed	Walnut 66/12	Hahn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.96	2.59	2.61	2.63	2.67	2.74	2.78	MW	[redacted]										811	114	0	0
GNA_2026_1844_detailed	DUPR_2026_D2271_detailed	DUPR_2026_926596_detailed	Walnut 66/12	Hahn	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install New Circuit	6/1/2029	0.00	0.00	0.33	1.96	1.96	2.00	2.02	2.09	2.17	2.24	MW	[redacted]										811	114	0	0
GNA_2026_1231_detailed	DUPR_2026_D2272_detailed	DUPR_2026_9267_detailed	Porterville 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	4.28	0.01	5.81	0.00	1.47	3.53	5.32	6.92	8.61	MW	0.00%	2.95%	0.01%	4.00%	0.00%	1.01%	2.43%	3.66%	4.77%	5.93%	22164	2766	22	377
GNA_2026_1236_detailed	DUPR_2026_D2273_detailed	DUPR_2026_9267_detailed	Porterville 66/12	Drag	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.33	0.00	0.00	0.07	0.30	0.00	0.00	MW	0.00%	0.00%	0.00%	3.14%	0.00%	0.00%	0.63%	2.72%	0.00%	0.00%	832	422	0	0
GNA_2026_1243_detailed	DUPR_2026_D2274_detailed	DUPR_2026_9267_detailed	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.10	0.00	0.00	1.40	1.54	1.68	1.89	2.08	2.26	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D2275_detailed	DUPR_2026_9267_detailed	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.28	0.00	0.00	0.77	0.96	1.12	1.39	1.62	1.85	MW	[redacted]										819	192	4	107
GNA_2026_0834_detailed	DUPR_2026_D2276_detailed	DUPR_2026_9268_detailed	Kiwi 66/12		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	0.88	6.03	0.00	2.67	4.63	8.07	10.12	11.69	13.30	14.95	MW	0.64%	4.40%	0.00%	1.95%	3.38%	5.88%	7.38%	8.52%	9.70%	10.90%	0	0	0	0
GNA_2026_0527_detailed	DUPR_2026_D2277_detailed	DUPR_2026_927331_detailed	Eaton 66/16	Elmer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	3.50	5.20	6.80	6.90	7.00	7.10	7.30	7.50	7.60	MW	[redacted]										1520	212	0	1
GNA_2026_0703_detailed	DUPR_2026_D2278_detailed	DUPR_2026_9273_detailed	Great Lakes 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	5.98	13.43	13.57	13.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.43%	36.91%	37.29%	37.65%	2049	218	2	2
GNA_2026_0704_detailed	DUPR_2026_D2279_detailed	DUPR_2026_9273_detailed	Great Lakes 66/12	Huron	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	0.00	0.54	0.00	0.00	0.00	6.87	14.33	21.78	21.91	22.04	MW	0.00%	4.52%	0.00%	0.00%	0.00%	57.44%	119.82%	182.11%	183.19%	184.28%	2049	218	2	2
GNA_2026_0867_detailed	DUPR_2026_D2280_detailed	DUPR_2026_9273_detailed	Lancaster 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	0.00	0.04	7.63	0.00	0.20	2.20	4.43	11.74	12.89	14.26	MW	0.00%	0.03%	6.14%	0.00%	0.14%	1.51%	3.04%	8.06%	8.85%	9.79%	20967	2744	14	10
GNA_2026_0869_detailed	DUPR_2026_D2281_detailed	DUPR_2026_9273_detailed	Lancaster 66/12	Chad	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	7.57	7.57	7.57	7.57	7.57	7.57	MW	0.00%	0.00%	0.00%	0.00%	63.29%	63.29%	63.29%	63.29%	63.29%	63.29%	0	0	0	0
GNA_2026_0870_detailed	DUPR_2026_D2282_detailed	DUPR_2026_9273_detailed	Lancaster 66/12	Chad	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.22	7.80	7.93	8.02	8.04	8.04	8.07	MW	0.00%	0.00%	0.00%	1.93%	66.55%	68.42%	69.74%	70.03%	70.03%	70.42%	0	0	0	0
GNA_2026_0873_detailed	DUPR_2026_D2283_detailed	DUPR_2026_9273_detailed	Lancaster 66/12	Oban	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	3.00	3.13	6.76	6.85	6.96	MW	[redacted]										893	173	3	1
GNA_2026_0874_detailed	DUPR_2026_D2284_detailed	DUPR_2026_9273_detailed	Lancaster 66/12	Oban	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.09	0.00	4.00	4.22	7.87	7.98	8.11	MW	[redacted]										893	173	3	1
GNA_2026_0879_detailed	DUPR_2026_D2285_detailed	DUPR_2026_9273_detailed	Lancaster 66/12	Tropico	None	Planned Investment	New substation or upgrade	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1293	234	2	0
GNA_2026_0408_detailed	DUPR_2026_S0236_detailed	DUPR_2026_9278_detailed	Coolwater-SEGS2-Tortilla 115 kV line		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	2/28/2027	0.95	0.88	0.10	0.91	0.91	0.91	0.91	0.91	0.93	0.93	Vpu	94.50%	88.00%	10.00%	91.30%	90.70%	90.50%	90.50%	90.50%	93.30%	93.30%	6289	794	6	10
GNA_2026_1582_detailed	DUPR_2026_D2286_detailed	DUPR_2026_9283_detailed	Sullivan 66/12		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	4.54	12.50	3.69	9.15	11.39	15.25	17.56	17.93	18.46	20.28	MW	3.31%	9.11%	2.69%	6.67%	8.30%	11.12%	12.80%	13.07%	13.46%	14.78%	17635	2492	17	5
GNA_2026_1885_detailed	DUPR_2026_D2287_detailed	DUPR_2026_9284_detailed	null	null	None	Planned Solution	Unmapped			1/1/2028											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0889_detailed	DUPR_2026_D2288_detailed	DUPR_2026_9290_detailed	Layfair 66/12	Sam	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.09	1.20	1.24	2.72	2.76	2.83	2.89	2.96	3.04	3.11	MW	0.91%	12.13%	12.54%	27.50%	27.91%	28.61%	29.22%	29.93%	30.74%	31.45%	1164	145	0	1
GNA_2026_1160_detailed	DUPR_2026_D2289_detailed	DUPR_2026_9292_detailed	Oceanview 66/12	Heil	None	Planned Solution	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2355	264	0	0
GNA_2026_1161_detailed	DUPR_2026_D2290_detailed	DUPR_2026_9292_detailed	Oceanview 66/12	Smeltzer	Capacity	Planned Solution	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	1.93	2.15	5.15	5.41	5.70	5.98	6.24	6.48	MW	0.00%	0.00%	16.14%	17.98%	43.06%	45.23%	47.66%	50.00%	52.17%	54.18%	2782	569	2	0
GNA_2026_1162_detailed	DUPR_2026_D2291_detailed	DUPR_2026_9292_detailed	Oceanview 66/12	Smeltzer	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.39	3.74	4.00	7.02	7.33	7.63	7.96	8.24	8.50	MW	0.00%	4.09%	36.85%	39.56%	69.57%	73.01%	76.15%	79.76%	82.73%	85.60%	2782	569	2	0
GNA_2026_1163_detailed	DUPR_2026_D2292_detailed	DUPR_2026_9292_detailed	Oceanview 66/12	Standard	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.52	0.78	1.07	1.33	1.54	1.70	MW	[redacted]										1071	384	0	0
GNA_2026_1360_detailed	DUPR_2026_D2293_detailed	DUPR_2026_9302_detailed	San Antonio 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	5.24	14.54	16.87	18.15	19.61	19.74	21.57	22.67	24.33	MW	0.00%	3.60%	9.99%	11.59%	12.47%	13.47%	13.56%	14.82%	15.57%	16.71%	23878	4235	21	16
GNA_2026_1362_detailed	DUPR_2026_D2294_detailed	DUPR_2026_9302_detailed	San Antonio 66/12	Pitzer	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	1.50	6.89	9.72	9.72	9.83	9.87	9.93	10.02	10.11	MW	[redacted]										1377	220	2	1
GNA_2026_1363_detailed	DUPR_2026_D2295_detailed	DUPR_2026_9302_detailed	San Antonio 66/12	Pitzer	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	3.04	8.76	11.61	11.61	11.74	11.61	11.76	11.93	12.07	MW	[redacted]										1377	220	2	1
GNA_2026_0112_detailed	DUPR_2026_D2296_detailed	DUPR_2026_930313_detailed	Archline 66/12	Amethyst	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.24	2.80	4.46	6.15	7.02	7.09	7.13	MW	0.00%	0.00%	0.00%	10.37%	23.41%	37.29%	51.42%	58.70%	59.28%	59.62%	1453	38	1	2
GNA_2026_0113_detailed	DUPR_2026_D2297_detailed	DUPR_2026_930313_detailed	Archline 66/12	Amethyst	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.52	3.13	4.83	6.57	7.48	7.59	7.67	MW	0.00%	0.00%	0.00%	13.02%	26.91%	41.67%	56.93%	65.04%	66.23%	67.22%	1453	38	1	2
GNA_2026_0003_detailed	DUPR_2026_D2298_detailed	DUPR_2026_930314_detailed	Alder 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.20	0.00	0.00	0.00	0.00	0.50	1.80	MW	0.00%	0.00%	0.00%	2.06%	0.00%	0.00%	0.00%	0.00%	0.32%	1.16%	18869	1893	4	13
GNA_2026_0016_detailed	DUPR_2026_D2299_detailed	DUPR_2026_930314_detailed	Alder 66/12	Scholl	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	7.61	7.67	7.78	7.89	8.02	8.13	8.24	MW	0.00%	0.00%	0.00%	63.63%	64.13%	65.05%	65.97%	67.06%	67.98%	68.90%	1588	277	0	1
GNA_2026_0017_detailed	DUPR_2026_D2300_detailed	DUPR_2026_930314_detailed	Alder 66/12	Scholl	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.20	8.61	8.72	8.87	9.02	9.22	9.39	9.57	MW	0.00%	0.00%	11.31%	78.56%	79.93%	81.60%	83.29%	85.69%	87.76%	90.03%	1588	277	0	1
GNA_2026_0294_detailed	DUPR_2026_D2301_detailed	DUPR_2026_930315_detailed	Cardiff 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	9.40	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.50	MW	0.00%	8.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	1.08%	9811	2539	6	5
GNA_2026_0299_detailed	DUPR_2026_D2302_detailed	DUPR_2026_930315_detailed	Cardiff 66/12	Herz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.17	1.89	1.89	1.70	1.74	1.83	1.91	3.89	4.00	4.13	MW	[redacted]										1247	187	1	0
GNA_2026_0300_detailed	DUPR_2026_D2303_detailed	DUPR_2026_930315_detailed	Cardiff 66/12	Herz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.33	1.33	1.13	1.20	1.28	1.39	3.39	3.52	3.67	MW	[redacted]										1247	187	1	0
GNA_2026_0305_detailed	DUPR_2026_D2304_detailed	DUPR_2026_930315_detailed	Cardiff 66/12	Riley	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	5.20	5.20	5.22	5.24	5.28	5.33	5.37	MW	0.00%	0.00%	0.00%	48.24%	48.24%	48.42%	48.61%	48.98%	49.44%	49.81%	458	105	1	0
GNA_2026_0306_detailed	DUPR_2026_D2305_detailed	DUPR_2026_930315_detailed	Cardiff 66/12	Riley	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.52	3.52	3.54	3.57	3.61	3.65	3.70	MW	0.00%	0.00%	0.00%	28.25%	28.25%	28.41%	28.65%	28.97%	29.29%	29.70%	458	105	1	0
GNA_2026_0481_detailed	DUPR_2026_D2306_detailed	DUPR_2026_930316_detailed	Declez 66/12	Dixon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	1.50	4.00	4.11	0.59	0.74	1.00	1.24	1.61	2.02	2.43	MW	12.54%	33.44%	34.36%	4.93%	6.19%	8.36%	10.37%	13.46%	16.89%	20.32%	1048	363	1	1
GNA_2026_0482_detailed	DUPR_2026_D2307_detailed	DUPR_2026_930316_detailed	Declez 66/12	Dixon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.61	4.30	4.41	0.00	0.90	0.41	0.70	1.15	1.65	2.20	MW	13.59%	36.91%	37.85%	0.00%	7.14%	3.27%	5.60%	9.27%	13.38%	18.03%	1048	363	1	1
GNA_2026_0489_detailed	DUPR_2026_D2308_detailed	DUPR_2026_930316_detailed	Declez 66/12	Sanber	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.17	0.41	0.65	0.96	1.26	1.54	MW	0.00%	0.00%	0.00%	0.00%	1.42%	3.43%	5.43%	8.03%	10.54%	12.88%	3034	225	0	0
GNA_2026_0490_detailed	DUPR_2026_D2309_detailed	DUPR_2026_930316_detailed	Declez 66/12	Sanber	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.54	0.67	0.85	0.80	1.00	1.26	1.52	1.89	2.24	2.54	MW	4.93%	6.11%	7.76%	7.17%	8.98%	11.34%	13.71%	17.15%	20.40%	23.18%	3034	225	0	0
GNA_2026_0492_detailed	DUPR_2026_D2310_detailed	DUPR_2026_930316_detailed	Declez 66/12	Tokay	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.33	2.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	11.12%	17.06%	2557	221	1	1
GNA_2026_0493_detailed	DUPR_2026_D2311_detailed	DUPR_2026_930316_detailed	Declez 66/12	Tokay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.07	1.43	0.76	0.65	0.83	1.07	1.30	1.89	2.80	3.54	MW	10.23%	13.67%	52.05%	6.07%	7.78%	10.07%	12.28%	17.97%	26.72%	33.84%	2557	221	1	1
GNA_2026_0594_detailed	DUPR_2026_D2312_detailed	DUPR_2026_930317_detailed	Falcon Ridge 66/12	Firebird	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.87	5.83	7.93	2.93	4.67	6.17	6.26	6.30	6.37	MW	0.00%	24.00%	48.75%	66.30%	24.50%	39.05%	51.59%	52.34%	52.68%	53.26%	1207	65	1	0
GNA_2026_0595_detailed	DUPR_2026_D2313_detailed	DUPR_2026_930317_detailed	Falcon Ridge 66/12	Firebird	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.17	4.13	6.24	1.24	2.98	4.48	4.57	4.61	4.65	MW	0.00%	8.57%	30.26%	45.71%	9.08%	21.83%	32.82%	33.48%	33.77%	34.07%	1207	65	1	0
GNA_2026_0664_detailed	DUPR_2026_D2314_detailed	DUPR_2026_930322_detailed	Glen Avon 66/12	Anderson	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	9.07	10.96	0.00	0.00	0.00	1.17	1.24	1.30	1.39	MW	0.00%	75.84%	91.64%	0.00%	0.00%	0.00%	9.78%	10.37%	10.87%	11.62%	1725	46	0	1
GNA_2026_0665_detailed	DUPR_2026_D2315_detailed	DUPR_2026_930322_detailed	Glen Avon 66/12	Anderson	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.37	9.50	11.00	0.00	0.00	0.00	1.15	1.28	1.41	1.57	MW	3.39%	82.47%	92.36%	0.00%	0.00%	0.00%	9.60%	10.75%	11.90%	13.33%	1725	46	0	1
GNA_2026_0486_detailed	DUPR_2026_D2316_detailed	DUPR_2026_930323_detailed	Declez 66/12	Marble	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	7.91	19.52	19.89	21.22	21.22	21.22	21.22	21.22	21.22	21.22	MW	66.14%	163.21%	166.30%	177.42%	177.42%	177.42%	177.42%	177.42%	177.42%	177.42%	107	204	2	0
GNA_2026_0487_detailed	DUPR_2026_D2317_detailed	DUPR_2026_930323_detailed	Declez 66/12	Marble	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	8.41	20.04	20.41	21.07	20.87	20.17	20.17	20.17	20.17	20.17	MW	73.39%	175.33%	178.57%	173.99%	169.67%	155.15%	155.15%	155.15%	155.15%	155.15%	107	204	2	0
GNA_2026_1155_detailed	DUPR_2026_D2318_detailed	DUPR_2026_9304_detailed	Oceanview 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	2.65	4.22	9.65	11.30	13.41	15.13	16.57	17.93	MW	0.00%	0.00%	3.64%	5.80%	13.26%	15.52%	18.42%	20.78%	22.76%	24.63%	14392	2557	2	0
GNA_2026_1885_detailed	DUPR_2026_D2319_detailed	DUPR_2026_9305_detailed	null	null	None	Planned Investment	Unmapped			6/1/2029											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1365_detailed	DUPR_2026_D2320_detailed	DUPR_2026_9306_detailed	San Bernardino 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	1.00	2.20	3.30	4.00	4.50	5.53	5.93	6.43	MW	0.00%	0.00%	1.39%	3.05%	4.57%	5.54%	6.24%	7.66%	8.22%	8.91%	3084	1314	3	13
GNA_2026_1231_detailed	DUPR_2026_D2321_detailed	DUPR_2026_9308_detailed	Porterville 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2030	0.00	4.28	0.01	0.00	1.68	3.70	5.76	7.55	9.15	10.84	MW	0.00%	2.95%	0.01%	0.00%	1.16%	2.55%	3.97%	5.20%	6.30%	7.47%	22164	2766	22	377
GNA_2026_1235_detailed	DUPR_2026_D2322_detailed	DUPR_2026_9308_detailed	Porterville 66/12	Campbell	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.36%	1743	141	1	29
GNA_2026_1238_detailed	DUPR_2026_D2323_detailed	DUPR_2026_9308_detailed	Porterville 66/12	Henderson	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.65	MW	[redacted]										687	176	1	96
GNA_2026_1241_detailed	DUPR_2026_D2324_detailed	DUPR_2026_9308_detailed	Porterville 66/12	Monache	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.00	0.00	MW	[redacted]										1289	104	1	18
GNA_2026_1242_detailed	DUPR_2026_D2325_detailed	DUPR_2026_9308_detailed	Porterville 66/12	Success	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Substation	Install New Substation	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	2076	306	4	69
GNA_2026_0420_detailed	DUPR_2026_D2326_detailed	DUPR_2026_9309_detailed	Corona 66/33	Interpace	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2031	0.00	0.00	0.12	0.36	0.60	0.84	1.20	1.74	2.28	2.57	MW	[redacted]										2	7	0	0
GNA_2026_0421_detailed	DUPR_2026_D2327_detailed	DUPR_2026_9309_detailed	Corona 66/33	Owens	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2031	0.00	0.00	0.90	0.96	1.02	1.08	1.14	1.26	1.32	1.44	MW	[redacted]										8	12	0	1
GNA_2026_0602_detailed	DUPR_2026_D2328_detailed	DUPR_2026_9309_detailed	Fighter P.T. 33/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2031	0.00	0.00	1.00	1.00	1.10	1.10	1.20	1.20	1.30	1.30	MW	[redacted]										904	132	0	0
GNA_2026_1876_detailed	DUPR_2026_D2329_detailed	DUPR_2026_931401_detailed	Yucaipa 66/12	Calimesa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	1.70	6.60	10.40	13.00	15.00	16.30	17.80	21.70	27.40	30.60	MW	14.21%	55.18%	86.96%	108.70%	125.42%	136.29%	148.83%	181.44%	229.10%	255.85%	831	224	1	7
GNA_2026_1302_detailed	DUPR_2026_D2330_detailed	DUPR_2026_931402_detailed	Redlands 66/12	Alabama	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	4.70	6.07	0.00	0.00	0.00	0.00	0.11	0.17	0.24	0.33	MW	39.30%	50.75%	0.00%	0.00%	0.00%	0.00%	0.92%	1.42%	2.01%	2.76%	1102	299	2	0
GNA_2026_1367_detailed	DUPR_2026_D2331_detailed	DUPR_2026_931404_detailed	San Bernardino 66/12	Centaur	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.63	0.70	0.80	0.85	0.91	0.96	MW	[redacted]										787	75	1	4
GNA_2026_1374_detailed	DUPR_2026_D2332_detailed	DUPR_2026_931404_detailed	San Bernardino 66/12	Unicorn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.00	0.89	1.02	1.02	1.02	1.07	1.11	2.28	2.35	MW	0.00%	16.72%	7.44%	8.53%	8.53%	8.53%	8.95%	9.28%	19.06%	19.65%	533	194	1	0
GNA_2026_1876_detailed	DUPR_2026_D2333_detailed	DUPR_2026_931405_detailed	Yucaipa 66/12	Calimesa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	1.70	6.60	0.00	2.20	4.30	5.60	7.00	11.00	16.60	19.90	MW	14.21%	55.18%	0.00%	18.39%	35.95%	46.82%	58.53%	91.97%	138.80%	166.39%	831	224	1	7
GNA_2026_0945_detailed	DUPR_2026_D2334_detailed	DUPR_2026_931406_detailed	Maraschino 115/12	Napoleon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.61	0.00	0.00	3.85	7.63	7.74	6.85	4.11	6.87	8.15	MW	5.10%	0.00%	0.00%	32.19%	63.80%	64.72%	57.27%	34.36%	57.44%	68.14%	3079	79	2	5
GNA_2026_0947_detailed	DUPR_2026_D2335_detailed	DUPR_2026_931407_detailed	Maraschino 115/12	Ranier	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1383	30	0	1
GNA_2026_0948_detailed	DUPR_2026_D2336_detailed	DUPR_2026_931407_detailed	Maraschino 115/12	Roundel	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.09	3.11	3.15	3.20	2.59	3.28	3.33	MW	[redacted]										1444	66	1	4
GNA_2026_0949_detailed	DUPR_2026_D2337_detailed	DUPR_2026_931407_detailed	Maraschino 115/12	Schmidt	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.17	MW	[redacted]										1256	105	2	6
GNA_2026_1648_detailed	DUPR_2026_D2338_detailed	DUPR_2026_931409_detailed	Timoteo 66/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15781	2289	10	36
GNA_2026_1649_detailed	DUPR_2026_D2339_detailed	DUPR_2026_931409_detailed	Timoteo 66/12	Intern	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.20	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	1.04%	1.89%	2.46%	1672	177	1	2
GNA_2026_1650_detailed	DUPR_2026_D2340_detailed	DUPR_2026_931409_detailed	Timoteo 66/12	Muse	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.91	2.30	3.72	5.15	6.61	8.04	MW	0.00%	0.00%	0.00%	0.00%	7.61%	19.23%	31.10%	43.06%	55.27%	67.22%	1401	182	1	3
GNA_2026_1651_detailed	DUPR_2026_D2341_detailed	DUPR_2026_931409_detailed	Timoteo 66/12	Muse	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.24	2.63	4.04	5.50	6.98	8.48	9.93	MW	0.00%	0.00%	0.00%	12.09%	25.68%	39.53%	54.08%	68.90%	84.04%	98.61%	1401	182	1	3
GNA_2026_1653_detailed	DUPR_2026_D2342_detailed	DUPR_2026_931409_detailed	Timoteo 66/12	Surgeon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.07	0.43	0.80	1.35	1.54	1.72	1.87	MW	0.00%	0.00%	0.00%	0.68%	4.18%	7.80%	13.38%	15.26%	17.08%	18.57%	2613	325	0	2
GNA_2026_1627_detailed	DUPR_2026_D2343_detailed	DUPR_2026_933335_detailed	Team 66/12	Celtics	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	2.52	2.85	MW	[redacted]										1794	355	4	0
GNA_2026_1628_detailed	DUPR_2026_D2344_detailed	DUPR_2026_933335_detailed	Team 66/12	Jazz	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.98	2.50	4.33	4.41	4.52	4.63	4.76	4.46	MW	0.00%	0.00%	8.19%	20.90%	36.20%	36.87%	37.79%	38.71%	39.80%	37.29%	1320	292	0	1
GNA_2026_1629_detailed	DUPR_2026_D2345_detailed	DUPR_2026_933335_detailed	Team 66/12	Jazz	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.30	1.78	3.30	5.13	5.22	5.33	5.43	5.57	5.26	MW	0.00%	2.69%	15.96%	29.60%	46.01%	46.82%	47.80%	48.70%	49.96%	47.17%	1320	292	0	1
GNA_2026_1689_detailed	DUPR_2026_D2346_detailed	DUPR_2026_934392_detailed	Upland 66/12	Cubic	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	2.87	3.24	3.37	3.52	3.67	3.83	3.98	4.15	4.30	4.46	MW	[redacted]										2715	367	1	2
GNA_2026_1690_detailed	DUPR_2026_D2347_detailed	DUPR_2026_934392_detailed	Upland 66/12	Cubic	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	4.09	4.54	4.70	4.87	5.02	5.20	5.37	5.59	5.76	5.96	MW	[redacted]										2715	367	1	2
GNA_2026_0828_detailed	DUPR_2026_D2348_detailed	DUPR_2026_934393_detailed	Kimball 66/12	Havoc	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	15.50	25.20	25.24	25.30	25.34	25.45	24.97	25.10	25.20	25.40	MW	[redacted]										511	372	2	3
GNA_2026_0103_detailed	DUPR_2026_D2349_detailed	DUPR_2026_934394_detailed	Archibald 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	1.90	15.30	13.30	4.70	5.60	8.30	9.40	11.70	14.40	16.30	MW	1.45%	11.68%	10.15%	3.23%	3.85%	5.70%	6.46%	8.04%	9.89%	11.20%	17081	1287	6	75
GNA_2026_0604_detailed	DUPR_2026_D2350_detailed	DUPR_2026_934397_detailed	Firehouse 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	0.00	0.00	3.07	9.70	6.22	6.04	7.41	14.00	16.59	17.96	MW	0.00%	0.00%	2.41%	7.60%	4.87%	4.73%	5.81%	10.97%	13.00%	14.07%	7280	2549	17	5
GNA_2026_0610_detailed	DUPR_2026_D2351_detailed	DUPR_2026_934397_detailed	Firehouse 66/12	Platoon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.33	0.50	0.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.09%	2.76%	4.18%	5.85%	1760	230	2	1
GNA_2026_0611_detailed	DUPR_2026_D2352_detailed	DUPR_2026_934397_detailed	Firehouse 66/12	Platoon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.13	0.24	0.39	0.59	0.83	1.02	1.28	MW	0.00%	0.00%	0.00%	1.12%	2.07%	3.38%	5.13%	7.24%	8.92%	11.26%	1760	230	2	1
GNA_2026_1086_detailed	DUPR_2026_D2353_detailed	DUPR_2026_934397_detailed	Narod 66/12	Armstrong	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.35	0.54	0.72	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	2.93%	4.52%	6.02%	1045	90	0	0
GNA_2026_0606_detailed	DUPR_2026_D2354_detailed	DUPR_2026_934398_detailed	Firehouse 66/12	Helmet	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.22	1.22	1.22	1.22	1.24	1.26	1.26	1.28	0.30	MW	[redacted]										0	66	0	0
GNA_2026_0607_detailed	DUPR_2026_D2355_detailed	DUPR_2026_934398_detailed	Firehouse 66/12	Helmet	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.72	3.28	3.28	3.28	3.28	3.30	3.33	3.33	3.35	3.37	MW	[redacted]										0	66	0	0
GNA_2026_1692_detailed	DUPR_2026_D2356_detailed	DUPR_2026_934399_detailed	Upland 66/12	Meagan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install New Circuit	6/1/2029	0.00	0.80	0.80	0.91	1.04	1.22	1.43	1.54	1.50	1.80	MW	0.00%	6.69%	6.69%	7.61%	8.70%	10.20%	11.96%	12.88%	12.54%	15.05%	940	397	0	0
GNA_2026_1362_detailed	DUPR_2026_D2357_detailed	DUPR_2026_934400_detailed	San Antonio 66/12	Pitzer	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.50	6.89	9.72	9.72	9.83	9.87	9.93	10.02	10.11	MW	[redacted]										1377	220	2	1
GNA_2026_1363_detailed	DUPR_2026_D2358_detailed	DUPR_2026_934400_detailed	San Antonio 66/12	Pitzer	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	3.04	8.76	11.61	11.61	11.74	11.61	11.76	11.93	12.07	MW	[redacted]										1377	220	2	1
GNA_2026_0359_detailed	DUPR_2026_D2359_detailed	DUPR_2026_934405_detailed	Chino 66/12	Spectrum	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.83	14.91	11.50	11.52	11.59	11.65	11.74	11.87	11.93	MW	[redacted]										514	207	1	1
GNA_2026_1505_detailed	DUPR_2026_D2360_detailed	DUPR_2026_936327_detailed	Shuttle 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	1.17	3.35	5.59	4.50	5.76	6.74	MW	0.00%	0.00%	0.00%	0.00%	0.80%	2.30%	3.84%	3.09%	3.96%	4.63%	17733	2198	1	26
GNA_2026_1511_detailed	DUPR_2026_D2361_detailed	DUPR_2026_936327_detailed	Shuttle 66/12	Konobie	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.02	0.24	0.48	0.70	0.80	0.91	1.00	MW	0.00%	0.00%	0.00%	0.18%	2.20%	4.42%	6.45%	7.39%	8.44%	9.29%	1608	49	0	3
GNA_2026_1513_detailed	DUPR_2026_D2362_detailed	DUPR_2026_936327_detailed	Shuttle 66/12	Nasa	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	34.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	649	164	0	2
GNA_2026_1514_detailed	DUPR_2026_D2363_detailed	DUPR_2026_936327_detailed	Shuttle 66/12	Vadar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.63	1.87	1.96	2.07	2.20	2.30	2.39	2.50	MW	[redacted]										708	238	0	0
GNA_2026_1516_detailed	DUPR_2026_D2364_detailed	DUPR_2026_936327_detailed	Shuttle 66/12	Yoda	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.54	1.46	1.50	1.78	2.09	2.17	2.26	2.35	2.70	2.78	MW	4.52%	12.21%	12.54%	14.88%	17.47%	18.14%	18.90%	19.65%	22.58%	23.24%	367	447	1	0
GNA_2026_1517_detailed	DUPR_2026_D2365_detailed	DUPR_2026_936327_detailed	Shuttle 66/12	Yoda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.46	2.50	2.57	3.09	3.50	3.70	3.91	4.04	4.43	4.59	MW	13.22%	22.91%	23.60%	29.01%	33.21%	35.47%	37.96%	39.38%	43.35%	45.22%	367	447	1	0

	Additional Information	
Other Customers	Notes	Project History
0	Base & High	
9	Base	
9	Base	
5	Base	
0	Base	
23	Base	
8	Base	
0	Base	
0	Base	
35	Base	
0	Base	
2	Base	
0	Base	
0	Base	
0	Base & High	
0	Base & High	
0	Base & High	
11	Base	
12	Base	
7	Base	
11	Base	
14	Base	
21	Base	
21	Base	
14	Base	
14	Base	
7	Base	
7	Base	
7	Base	
7	Base	
11	Base	
11	Base	
25	Base	
4	Base	
18	Base	
5	Base	
5	Base	
263	Base	
30	Base	
36	Base	
36	Base	
0	Base & High	
34	Base	
14	Base	
14	Base	
184	Base	
0	Base	
0	Base	
18	Base	
18	Base	
16	Base	
60	Base	
200	Base & High	
0		
25	Base	
12	Base	
9	Base	
9	Base	
5	Base	
234	Base	
16	Base	
16	Base	
6	Base	
6	Base	
244	Base	
34	Base	
34	Base	
398	Base	
44	Base	
44	Base	
44	Base	
44	Base	
21	Base	
21	Base	
14	Base	
14	Base	
7	Base	
7	Base	
31	Base	
31	Base	
4	Base	
4	Base	
13	Base	
13	Base	
74	Base	
0		
124	Base	
263	Base	
7	Base	
13	Base	
7	Base	
24	Base	
0	Base	
1	Base	
5	Base	
15	Base	
31	Base	
12	Base	
13	Base	
15	Base	
9	Base	
7	Base	
13	Base	
23	Base	
235	Base	
30	Base	
13	Base	
13	Base	
17	Base	
20	Base & High	
10	Base & High	
10	Base & High	
28	Base	
28	Base	
29	Base	
236	Base	
236	Base	
13	Base	
13	Base	
12	Base	
2	Base	
2	Base	
19	Base	
16	Base	
16	Base	
14	Base	
145	Base	
7	Base	
7	Base	
9	Base	
16	Base	
16	Base	

Filing Mapping Data		Deficiency Description				Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_0694_detailed	DUPR_2026_D2366_detailed	DUPR_2026_936329_detailed	Gorman 66/12	Ridge	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.67	3.46	1.20	1.22	1.26	1.30	1.35	1.39	1.46	MW	[redacted]										238	116	3	1
GNA_2026_0695_detailed	DUPR_2026_D2367_detailed	DUPR_2026_936329_detailed	Gorman 66/12	Ridge	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.17	2.96	0.80	0.83	0.87	0.91	0.96	1.00	1.07	MW	[redacted]										238	116	3	1
GNA_2026_0694_detailed	DUPR_2026_D2368_detailed	DUPR_2026_936330_detailed	Gorman 66/12	Ridge	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.20	4.98	3.54	3.57	3.61	3.65	3.70	3.74	3.80	MW	[redacted]										238	116	3	1
GNA_2026_0695_detailed	DUPR_2026_D2369_detailed	DUPR_2026_936330_detailed	Gorman 66/12	Ridge	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.02	0.09	MW	[redacted]										238	116	3	1
GNA_2026_0635_detailed	DUPR_2026_D2370_detailed	DUPR_2026_947310_detailed	Gallatin 66/12	Trey	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%	2.01%	1813	131	0	0
GNA_2026_1576_detailed	DUPR_2026_D2371_detailed	DUPR_2026_947310_detailed	Stewart 66/12	Donald	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	7/1/2029	0.00	0.00	0.00	0.96	1.00	1.07	1.13	1.26	1.37	1.20	MW	0.00%	0.00%	0.00%	8.03%	8.36%	8.95%	9.45%	10.54%	11.45%	10.03%	14	135	1	2
GNA_2026_0959_detailed	DUPR_2026_D2372_detailed	DUPR_2026_948332_detailed	Marion 66/12	Diana	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.04	0.20	0.37	0.52	0.67	0.83	MW	0.00%	0.00%	0.00%	0.00%	0.33%	1.67%	3.09%	4.35%	5.60%	6.94%	1975	332	0	0
GNA_2026_0960_detailed	DUPR_2026_D2373_detailed	DUPR_2026_948332_detailed	Marion 66/12	Diana	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.39	0.67	1.00	1.22	1.39	1.61	1.96	2.41	2.74	MW	0.00%	3.50%	6.10%	9.23%	11.32%	12.92%	15.02%	18.63%	23.58%	27.29%	1975	332	0	0
GNA_2026_0961_detailed	DUPR_2026_D2374_detailed	DUPR_2026_948332_detailed	Marion 66/12	Karen	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.07	3.20	5.33	5.43	5.54	5.70	5.85	5.98	6.13	MW	[redacted]										2130	219	0	0
GNA_2026_0962_detailed	DUPR_2026_D2375_detailed	DUPR_2026_948332_detailed	Marion 66/12	Karen	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.43	3.61	5.80	5.98	6.13	6.33	6.52	6.70	6.85	MW	[redacted]										2130	219	0	0
GNA_2026_1728_detailed	DUPR_2026_D2376_detailed	DUPR_2026_949312_detailed	Vegas 66/16	Storke	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	8.50	2.50	3.70	4.00	4.40	5.10	7.60	8.10	8.40	MW	0.00%	52.47%	15.43%	22.84%	24.69%	27.16%	31.48%	46.91%	50.00%	51.85%	4359	443	1	0
GNA_2026_1231_detailed	DUPR_2026_D2377_detailed	DUPR_2026_951390_detailed	Porterville 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	4.28	0.01	5.81	0.00	1.47	3.53	5.32	6.92	8.61	MW	0.00%	2.95%	0.01%	4.00%	0.00%	1.01%	2.43%	3.66%	4.77%	5.93%	22164	2766	22	377
GNA_2026_1236_detailed	DUPR_2026_D2378_detailed	DUPR_2026_951390_detailed	Porterville 66/12	Drag	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.33	0.00	0.00	0.07	0.30	0.00	0.00	MW	0.00%	0.00%	0.00%	3.14%	0.00%	0.00%	0.63%	2.72%	0.00%	0.00%	832	422	0	0
GNA_2026_1243_detailed	DUPR_2026_D2379_detailed	DUPR_2026_951390_detailed	Porterville 66/12	Vandalia	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.10	0.00	0.00	1.40	1.54	1.68	1.89	2.08	2.26	MW	[redacted]										819	192	4	107
GNA_2026_1244_detailed	DUPR_2026_D2380_detailed	DUPR_2026_951390_detailed	Porterville 66/12	Vandalia	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.28	0.00	0.00	0.77	0.96	1.12	1.39	1.62	1.85	MW	[redacted]										819	192	4	107
GNA_2026_1683_detailed	DUPR_2026_D2381_detailed	DUPR_2026_951392_detailed	Tulare 66/12	Milk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.69	0.00	6.28	9.29	3.74	3.77	3.84	3.88	3.95	4.05	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D2382_detailed	DUPR_2026_951392_detailed	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.71	0.00	5.98	9.08	3.52	3.59	3.68	3.75	3.84	4.07	MW	[redacted]										1671	137	1	22
GNA_2026_0171_detailed	DUPR_2026_D2383_detailed	DUPR_2026_951393_detailed	Bliss 66/12	Serenity	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.27	3.57	6.90	7.29	7.38	7.45	7.54	MW	0.00%	0.00%	0.00%	2.26%	29.85%	57.69%	60.95%	61.71%	62.29%	63.04%	1268	130	2	84
GNA_2026_0172_detailed	DUPR_2026_D2384_detailed	DUPR_2026_951393_detailed	Bliss 66/12	Serenity	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.85	4.16	7.51	7.92	8.03	8.12	8.26	MW	0.00%	0.00%	0.00%	7.48%	36.59%	66.17%	69.90%	71.06%	71.99%	73.49%	1268	130	2	84
GNA_2026_0678_detailed	DUPR_2026_D2385_detailed	DUPR_2026_952317_detailed	Goldtown 66/12	Boxcar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.46	0.07	2.13	4.24	6.35	6.80	7.72	8.15	MW	[redacted]										514	255	2	1
GNA_2026_0679_detailed	DUPR_2026_D2386_detailed	DUPR_2026_952317_detailed	Goldtown 66/12	Boxcar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.11	0.00	1.24	3.37	5.48	5.96	6.89	7.33	MW	[redacted]										514	255	2	1
GNA_2026_0678_detailed	DUPR_2026_D2387_detailed	DUPR_2026_952318_detailed	Goldtown 66/12	Boxcar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.46	1.09	2.13	3.22	4.30	3.30	4.22	4.65	MW	[redacted]										514	255	2	1
GNA_2026_0679_detailed	DUPR_2026_D2388_detailed	DUPR_2026_952318_detailed	Goldtown 66/12	Boxcar	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.11	0.04	1.22	2.48	3.74	3.04	3.98	4.43	MW	[redacted]										514	255	2	1
GNA_2026_1459_detailed	DUPR_2026_D2389_detailed	DUPR_2026_959320_detailed	Saugus 66/16	Tips	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Substation	6/1/2029	0.00	0.00	0.00	0.00	1.71	1.41	1.56	1.74	1.91	2.03	MW	0.00%	0.00%	0.00%	0.00%	10.57%	8.71%	9.64%	10.75%	11.80%	12.55%	1840	313	0	0
GNA_2026_0543_detailed	DUPR_2026_D2390_detailed	DUPR_2026_959321_detailed	Elizabeth Lake 66/16	Guitar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	1.85	2.15	2.21	2.29	MW	[redacted]										33	165	6	4
GNA_2026_1451_detailed	DUPR_2026_D2391_detailed	DUPR_2026_959322_detailed	Saugus 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.62	7.26	9.94	13.15	18.71	21.00	22.65	MW	0.00%	0.00%	0.00%	2.50%	5.02%	6.88%	9.10%	12.95%	14.53%	15.67%	21802	5190	26	6
GNA_2026_1459_detailed	DUPR_2026_D2392_detailed	DUPR_2026_959323_detailed	Saugus 66/16	Tips	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	8.50	8.50	8.50	8.50	8.50	8.50	MW	0.00%	0.00%	0.00%	0.00%	52.53%	52.53%	52.53%	52.53%	52.53%	52.53%	1840	313	0	0
GNA_2026_0543_detailed	DUPR_2026_D2393_detailed	DUPR_2026_959324_detailed	Elizabeth Lake 66/16	Guitar	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	6.88	6.88	6.88	6.88	6.88	6.88	MW	[redacted]										33	165	6	4
GNA_2026_1452_detailed	DUPR_2026_D2394_detailed	DUPR_2026_959324_detailed	Saugus 66/16	Crabtree	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.68	7.91	7.91	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30.89%	52.21%	52.21%	1660	329	2	0
GNA_2026_0730_detailed	DUPR_2026_D2395_detailed	DUPR_2026_973292_detailed	Hesperia 115/12	Mesquite	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	10.48	10.13	10.22	9.50	9.59	9.65	9.72	MW	0.00%	0.00%	0.00%	87.63%	84.70%	85.45%	79.43%	80.18%	80.69%	81.27%	2433	34	0	0
GNA_2026_0731_detailed	DUPR_2026_D2396_detailed	DUPR_2026_973292_detailed	Hesperia 115/12	Mesquite	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	10.96	10.63	10.74	10.04	10.15	10.24	10.33	MW	0.00%	0.00%	0.00%	95.47%	92.76%	93.96%	87.99%	89.11%	90.06%	91.01%	2433	34	0	0
GNA_2026_0088_detailed	DUPR_2026_D2397_detailed	DUPR_2026_973294_detailed	Aqueduct 115/12	Goldpan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.58	2.32	3.06	3.82	3.91	3.97	4.06	MW	0.00%	0.00%	0.00%	13.21%	19.40%	25.59%	31.94%	32.69%	33.19%	33.95%	1942	68	0	0
GNA_2026_0092_detailed	DUPR_2026_D2398_detailed	DUPR_2026_973294_detailed	Aqueduct 115/12	Sluice	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.41	1.17	2.19	2.56	2.91	3.30	3.41	3.52	3.60	MW	0.00%	3.50%	10.00%	18.72%	21.88%	24.87%	28.21%	29.15%	30.09%	30.77%	1642	159	0	1
GNA_2026_0099_detailed	DUPR_2026_D2399_detailed	DUPR_2026_973294_detailed	Aqueduct 115/12	Waterway	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.54	1.06	1.63	2.17	2.28	2.39	MW	0.00%	0.00%	0.00%	0.00%	4.52%	8.86%	13.63%	18.14%	19.06%	19.98%	2248	105	0	0
GNA_2026_1749_detailed	DUPR_2026_S0237_detailed	DUPR_2026_973295_detailed	Victor 115 kV	Cement	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	5	0	1
GNA_2026_1750_detailed	DUPR_2026_S0238_detailed	DUPR_2026_973295_detailed	Victor 115 kV	Ckt#8	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	1.20	1.20	1.20	1.20	1.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	3.82%	3.82%	3.82%	3.82%	3.82%	0	0	0	0
GNA_2026_1752_detailed	DUPR_2026_S0239_detailed	DUPR_2026_973295_detailed	Victor 115 kV	Russ Boyd	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	6.77	6.77	6.77	11.92	17.01	17.01	MW	[redacted]										0	15	0	4
GNA_2026_1753_detailed	DUPR_2026_S0240_detailed	DUPR_2026_973295_detailed	Victor 115 kV	Russ Boyd	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	7.19	7.66	12.57	12.69	12.69	17.84	22.93	22.93	MW	[redacted]										0	15	0	4
GNA_2026_1755_detailed	DUPR_2026_S0241_detailed	DUPR_2026_973295_detailed	Victor 115 kV	Sunny Vista	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.48	1.26	1.20	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	0	0	0
GNA_2026_1766_detailed	DUPR_2026_D2400_detailed	DUPR_2026_973295_detailed	Victor 115/33	Portland	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	MW	[redacted]										0	7	2	0
GNA_2026_1774_detailed	DUPR_2026_S0242_detailed	DUPR_2026_973295_detailed	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	6.48	0.00	0.00	0.00	0.96	0.04	0.28	0.57	0.87	MW	0.00%	4.48%	0.00%	0.00%	0.00%	0.66%	0.03%	0.19%	0.39%	0.60%	6456	569	19	36
GNA_2026_1786_detailed	DUPR_2026_S0243_detailed	DUPR_2026_973295_detailed	Victor-Kramer 115 kV	Kenworth	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.46	0.52	0.59	MW	[redacted]										2144	167	1	7
GNA_2026_0932_detailed	DUPR_2026_D2401_detailed	DUPR_2026_973296_detailed	Lucerne 33/12	Rabbit	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	8.11	19.09	28.20	6.52	10.85	10.78	10.74	10.83	10.85	10.70	MW	155.96%	367.12%	542.31%	125.38%	208.65%	207.31%	206.54%	208.27%	208.65%	205.77%	330	51	0	15
GNA_2026_0932_detailed	DUPR_2026_D2402_detailed	DUPR_2026_973297_detailed	Lucerne 33/12	Rabbit	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	8.11	19.09	28.20	6.52	10.85	10.78	10.74	10.83	10.85	10.70	MW	155.96%	367.12%	542.31%	125.38%	208.65%	207.31%	206.54%	208.27%	208.65%	205.77%	330	51	0	15
GNA_2026_0932_detailed	DUPR_2026_D2403_detailed	DUPR_2026_973298_detailed	Lucerne 33/12	Rabbit	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	8.11	19.09	28.20	6.52	10.85	10.78	10.74	10.83	10.85	10.70	MW	155.96%	367.12%	542.31%	125.38%	208.65%	207.31%	206.54%	208.27%	208.65%	205.77%	330	51	0	15
GNA_2026_0932_detailed	DUPR_2026_D2404_detailed	DUPR_2026_973299_detailed	Lucerne 33/12	Rabbit	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	8.11	19.09	28.20	0.00	2.72	3.93	5.07	6.04	7.26	10.24	MW	155.96%	367.12%	542.31%	0.00%	52.31%	75.58%	97.50%	116.15%	139.62%	196.92%	330	51	0	15
GNA_2026_1774_detailed	DUPR_2026_S0244_detailed	DUPR_2026_973300_detailed	Victor-Kramer 115 kV		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	6.48	0.00	0.00	6.50	11.57	14.61	18.83	21.07	23.33	MW	0.00%	4.48%	0.00%	0.00%	4.49%	8.00%	10.10%	13.01%	14.56%	16.12%	6456	569	19	36
GNA_2026_1782_detailed	DUPR_2026_S0245_detailed	DUPR_2026_973300_detailed	Victor-Kramer 115 kV	Freightliner	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	1.70	3.80	5.89	8.02	10.17	12.33	MW	0.00%	0.00%	0.00%	0.00%	14.21%	31.77%	49.25%	67.06%	85.03%	103.09%	988	152	9	2
GNA_2026_1783_detailed	DUPR_2026_S0246_detailed	DUPR_2026_973300_detailed	Victor-Kramer 115 kV	Freightliner	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	2.13	4.37	6.61	8.74	10.91	13.09	MW	0.00%	0.00%	0.00%	0.00%	18.49%	38.37%	58.81%	77.76%	97.24%	116.88%	988	152	9	2
GNA_2026_1784_detailed	DUPR_2026_S0247_detailed	DUPR_2026_973300_detailed	Victor-Kramer 115 kV	International	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.20	0.00	0.00	1.46	3.80	6.15	8.26	10.41	10.43	10.46	MW	[redacted]										29	52	3	4
GNA_2026_1785_detailed	DUPR_2026_S0248_detailed	DUPR_2026_973300_detailed	Victor-Kramer 115 kV	International	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.61	0.00	0.00	1.17	3.52	5.89	7.72	9.87	9.89	9.93	MW	[redacted]										29	52	3	4
GNA_2026_1794_detailed	DUPR_2026_S0249_detailed	DUPR_2026_973300_detailed	Victor-Kramer 115 kV	Peterbilt	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	2.89	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	33	2	4
GNA_2026_0431_detailed	DUPR_2026_D2405_detailed	DUPR_2026_973301_detailed	Cottonwood 115/33	Camprock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	8/1/2028	0.00	0.00	1.02	2.34	4.37	4.97	5.51	5.99	6.65	8.02	MW	[redacted]										1	4	1	0
GNA_2026_1055_detailed	DUPR_2026_D2406_detailed	DUPR_2026_977313_detailed	Moreno 115/12	Clove	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.70	2.04	3.00	4.04	5.04	MW	0.00%	0.00%	0.00%	0.00%	0.00%	5.85%	17.06%	25.08%	33.78%	42.14%	1199	47	3	2
GNA_2026_1056_detailed	DUPR_2026_D2407_detailed	DUPR_2026_977313_detailed	Moreno 115/12	Clove	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.17	0.00	0.00	0.89	1.87	2.91	3.93	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.79%	14.29%	22.23%	30.07%	1199	47	3	2
GNA_2026_1057_detailed	DUPR_2026_D2408_detailed	DUPR_2026_977313_detailed	Moreno 115/12	Ginger	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.85	1.85	7.52	13.13	15.46	17.74	17.78	17.85	17.89	MW	0.00%	15.47%	15.47%	62.88%	109.78%	129.26%	148.33%	148.66%	149.25%	149.58%	881	54	0	2
GNA_2026_1058_detailed	DUPR_2026_D2409_detailed	DUPR_2026_977313_detailed	Moreno 115/12	Ginger	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.87	1.89	7.59	13.26	15.58	17.91	18.13	18.50	18.59	MW	0.00%	15.67%	15.87%	63.84%	111.71%	131.48%	152.56%	156.16%	163.72%	165.10%	881	54	0	2
GNA_2026_0967_detailed	DUPR_2026_D2410_detailed	DUPR_2026_977314_detailed	Maxwell 115/12	Brutte	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.61	0.67	0.76	0.85	0.93	2.54	MW	0.00%	0.00%	0.00%	0.00%	5.10%	5.60%	6.35%	7.11%	7.78%	21.24%	1449	272	0	1
GNA_2026_0968_detailed	DUPR_2026_D2411_detailed	DUPR_2026_977314_detailed	Maxwell 115/12	Brutte	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.98	1.07	1.20	1.30	1.41	1.52	MW	0.00%	0.00%	0.00%	0.00%	8.46%	9.25%	10.42%	11.30%	12.28%	13.26%	1449	272	0	1
GNA_2026_0969_detailed	DUPR_2026_D2412_detailed	DUPR_2026_977314_detailed	Maxwell 115/12	Duda	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.30	1.91	3.48	5.09	5.17	5.24	MW	[redacted]										526	191	0	0
GNA_2026_0970_detailed	DUPR_2026_D2413_detailed	DUPR_2026_977314_detailed	Maxwell 115/12	Duda	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.17	1.76	3.41	5.02	6.67	6.80	6.91	MW	[redacted]										526	191	0	0
GNA_2026_1705_detailed	DUPR_2026_D2414_detailed	DUPR_2026_977317_detailed	Valley 115/12	Deacon	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.26	0.54	0.70	0.85	1.13	1.43	1.67	MW	[redacted]										1644	317	2	0
GNA_2026_1706_detailed	DUPR_2026_D2415_detailed	DUPR_2026_977317_detailed	Valley 115/12	Deacon	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.04	1.85	2.13	2.28	2.43	2.72	3.02	3.28	MW	[redacted]										1644	317	2	0
GNA_2026_1707_detailed	DUPR_2026_D2416_detailed	DUPR_2026_977317_detailed	Valley 115/12	Ethanac	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	1.46	3.59	4.43	5.22	5.52	MW	[redacted]										1556	154	0	1
GNA_2026_1708_detailed	DUPR_2026_D2417_detailed	DUPR_2026_977317_detailed	Valley 115/12	Ethanac	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.09	2.09	4.24	5.09	5.87	6.20	MW	[redacted]										1556	154	0	1
GNA_2026_0025_detailed	DUPR_2026_D2418_detailed	DUPR_2026_977318_detailed	Alessandro 115/12	Benton	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.04	2.46	2.52	2.57	2.63	2.72	2.85	2.96	3.07	4.70	MW	0.33%	20.57%	21.07%	21.49%	21.99%	22.74%	23.83%	24.75%	25.67%	39.30%	2150	320	0	0
GNA_2026_0026_detailed	DUPR_2026_D2419_detailed	DUPR_2026_977318_detailed	Alessandro 115/12	Benton	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.80	1.87	2.00	2.13	2.30	2.52	2.65	2.78	2.89	MW	0.00%	14.27%	14.83%	15.97%	17.09%	18.59%	20.52%	21.62%	22.71%	23.61%	2150	320	0	0
GNA_2026_0030_detailed	DUPR_2026_D2420_detailed	DUPR_2026_977318_detailed	Alessandro 115/12	Fantastico	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	MW	[redacted]										1344	15	0	1
GNA_2026_0031_detailed	DUPR_2026_D2421_detailed	DUPR_2026_977318_detailed	Alessandro 115/12	Landmark	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	1.22	1.23	1.24	2.72	2.74	2.76	MW	0.00%	0.00%	0.00%	0.00%	10.20%	10.28%	10.37%	22.74%	22.91%	23.08%	777	7	0	0
GNA_2026_0032_detailed	DUPR_2026_D2422_detailed	DUPR_2026_977318_detailed	Alessandro 115/12	Landmark	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.22	1.74	3.59	3.61	3.67	5.20	5.26	5.30	MW	0.00%	0.00%	2.28%	18.11%	37.43%	37.72%	38.55%	54.85%	55.78%	56.32%	777	7	0	0
GNA_2026_0033_detailed	DUPR_2026_D2423_detailed	DUPR_2026_977318_detailed	Alessandro 115/12	Reagan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.04	0.20	0.30	0.48	0.70	0.83	0.96	1.04	MW	0.00%	0.00%	0.37%	1.89%	2.84%	4.57%	6.72%	7.97%	9.24%	10.01%	1838	190	1	1
GNA_2026_0038_detailed	DUPR_2026_D2424_detailed	DUPR_2026_977319_detailed	Alessandro 115/33	Hammock	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.12	0.18	0.24	0.36	0.42	0.54	0.66	0.72	MW	[redacted]										0	6	0	0
GNA_2026_0040_detailed	DUPR_2026_D2425_detailed	DUPR_2026_977319_detailed	Alessandro 115/33	Oliver	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.46	10.18	10.42	10.66	10.90	11.14	11.32	11.56	11.80	MW	[redacted]										0	4	0	1
GNA_2026_1621_detailed	DUPR_2026_D2426_detailed	DUPR_2026_979322_detailed	Tamarisk 115/12	Raul	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.74	0.72	0.72	0.72	0.76	0.80	0.85	0.89	0.96	MW	[redacted]										192	155	0	2
GNA_2026_0268_detailed	DUPR_2026_D2427_detailed	DUPR_2026_986110_detailed	Cal City 'A' 33/12	Greasewood	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	0.00	6.50	6.60	6.60	6.70	6.70	6.80	MW	0.00%	0.00%	0.00%	0.00%							0	0	0	0
GNA_2026_0267_detailed	DUPR_2026_D2428_detailed	DUPR_2026_986111_detailed	Cal City 'A' 33/12	Brittle Bush	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	0.00	5.60	5.70	5.70	5.80	5.90	6.00	MW	0.00%	0.00%	0.00%	0.00%							0	0	0	0
GNA_2026_0270_detailed	DUPR_2026_D2429_detailed	DUPR_2026_986112_detailed	Cal City 'B' 33/12	Dogbane	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	0.00	4.30	4.30	4.30	4.30	4.30	4.30	MW	0.00%	0.00%	0.00%	0.00%							0	0	0	0
GNA_2026_0271_detailed	DUPR_2026_D2430_detailed	DUPR_2026_986113_detailed	Cal City 'B' 33/12	Overall	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	0.00	9.10	11.40	13.60	15.90	18.20	20.50	MW	0.00%	0.00%	0.00%	0.00%							0	0	0	0
GNA_2026_0529_detailed	DUPR_2026_D2431_detailed	DUPR_2026_986114_detailed	Edwards 115/33	Balchen	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	13.30	13.30	13.30	13.30	13.40	13.60	13.70	MW	[redacted]										2	0	0	0
GNA_2026_1280_detailed	DUPR_2026_D2432_detailed	DUPR_2026_986115_detailed	Randsburg 115/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit;#New Substation	Install New Circuit;#Install Ne	12/31/2029	0.00	0.00	0.00	0.00	0.00	1.90	4.10	6.30	8.40	10.60	MW	[redacted]										4	10	0	0
GNA_2026_0126_detailed	DUPR_2026_D2433_detailed	DUPR_2026_988023_detailed	Auld 115/12	Garboni	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	3.59	2.33	2.33	2.35	2.37	2.39	2.46	2.72	3.02	3.17	MW	[redacted]										721	107	2	5
GNA_2026_1885_detailed	DUPR_2026_D2434_detailed	DUPR_2026_BBank N-138028_detaile	null	null	None	Planned Investment	Unmapped			6/1/2032											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2435_detailed	DUPR_2026_Copy: 8583_detailed	null	null	None	Planned Investment	Unmapped			6/1/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2436_detailed	DUPR_2026_DSP CLRP36655_detaile	null	null	None	Planned Investment	Unmapped														None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2437_detailed	DUPR_2026_DSP23803_detailed	null	null	None	Planned Investment	Unmapped			6/1/2033											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1302_detailed	DUPR_2026_D2438_detailed	DUPR_2026_DSP31719_detailed	Redlands 66/12	Alabama	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	2.12	2.44	2.74	3.06	3.15	3.21	3.30	MW	0.00%	0.00%	0.00%	17.73%	20.40%	22.91%	25.59%	26.34%	26.84%	27.59%	1102	299	2	0
GNA_2026_1304_detailed	DUPR_2026_D2439_detailed	DUPR_2026_DSP31719_detailed	Redlands 66/12	Dearborn	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	2.93	0.00	0.00	1.30	2.83	4.30	5.80	MW	[redacted]										592	373	1	0
GNA_2026_1885_detailed	DUPR_2026_D2440_detailed	DUPR_2026_DSP34760_detailed	null	null	None	Planned Investment	Unmapped			5/1/2035											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1677_detailed	DUPR_2026_D2441_detailed	DUPR_2026_DSP35987_detailed	Trophy 66/12		None	Planned Solution	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8020	1152	5	7
GNA_2026_1537_detailed	DUPR_2026_D2442_detailed	DUPR_2026_DSP35991_detailed	Somis 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.51	0.81	1.21	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	1.45%	2.30%	3.43%	6106	768	8	183
GNA_2026_1409_detailed	DUPR_2026_D2443_detailed	DUPR_2026_DSP36089_detailed	Santa Monica 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19884	3444	17	1
GNA_2026_0444_detailed	DUPR_2026_D2444_detailed	DUPR_2026_DSP36383_detailed	Cudahy 66/16		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	1/0/1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	55042	7660	112	20
GNA_2026_1851_detailed	DUPR_2026_D2445_detailed	DUPR_2026_DSP36549_detailed	Westfall P.M. 16/4.16	Westfall	Reliability, Capacity	Planned Solution	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	12/31/2028	1.70	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	89.01%	94.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	610	14	1	0
GNA_2026_0445_detailed	DUPR_2026_D2446_detailed	DUPR_2026_DSP36565_detailed	Cudahy 66/16	Florence	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3988	508	2	3
GNA_2026_0446_detailed	DUPR_2026_D2447_detailed	DUPR_2026_DSP36565_detailed	Cudahy 66/16	Florence	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3988	508	2	3
GNA_2026_0451_detailed	DUPR_2026_D2448_detailed	DUPR_2026_DSP36565_detailed	Cudahy 66/16	Wilcox	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										1383	149	2	0
GNA_2026_0691_detailed	DUPR_2026_D2449_detailed	DUPR_2026_DSP36598_detailed	Gonzales 66/16	Maulhardt	None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2936	479	0	2
GNA_2026_0691_detailed	DUPR_2026_D2450_detailed	DUPR_2026_DSP36598_detailed	Gonzales 66/16	Maulhardt	None	Planned Investment	New circuit or upgrade	New Circuit;#Substation Compon	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2936	479	0	2
GNA_2026_0709_detailed	DUPR_2026_D2451_detailed	DUPR_2026_DSP36648_detailed	Hamilton 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	2.76	3.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.62%	4.00%	5.42%	26003	2604	20	9
GNA_2026_1574_detailed	DUPR_2026_D2452_detailed	DUPR_2026_DSP36663_detailed	Stewart 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	1/0/1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10007	1604	23	7
GNA_2026_0200_detailed	DUPR_2026_D2453_detailed	DUPR_2026_DSP36676_detailed	Bolsa 66/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										13078	2332	7	0
GNA_2026_1658_detailed	DUPR_2026_D2454_detailed	DUPR_2026_DSP36693_detailed	Tortilla 115/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	MW	[redacted]										6289	794	6	10
GNA_2026_1409_detailed	DUPR_2026_D2455_detailed	DUPR_2026_DSP36728_detailed	Santa Monica 66/16		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	5.58	24.28	32.88	35.68	38.38	41.38	42.80	44.90	47.00	MW	0.00%	7.75%	33.71%	45.65%	49.54%	53.29%	57.46%	58.79%	61.68%	64.56%	19884	3444	17	1
GNA_2026_1412_detailed	DUPR_2026_D2456_detailed	DUPR_2026_DSP36728_detailed	Santa Monica 66/16	Tradewind	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	19.38	14.88	15.71	16.88	17.53	18.21	18.91	16.46	17.80	17.51	MW	[redacted]										1356	287	2	0
GNA_2026_1503_detailed	DUPR_2026_D2457_detailed	DUPR_2026_DSP36816_detailed	Shawnee 66/12		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12550	1522	13	6
GNA_2026_1503_detailed	DUPR_2026_D2458_detailed	DUPR_2026_DSP36818_detailed	Shawnee 66/12		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Transformer(s)	12/31/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12550	1522	13	6
GNA_2026_1626_detailed	DUPR_2026_D2459_detailed	DUPR_2026_DSP37023_detailed	Team 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.82	1.62	3.82	4.82	5.12	MW	0.00%	0.00%	0.00%	0.00%	0.00%	1.41%	2.78%	6.55%	8.27%	8.79%	11209	1904	7	2
GNA_2026_1885_detailed	DUPR_2026_D2460_detailed	DUPR_2026_DSP37214_detailed	null	null	None	Planned Investment	Unmapped			12/31/2026											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0107_detailed	DUPR_2026_D2461_detailed	DUPR_2026_DSP37216_detailed	Archibald 66/12	Garrett	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2028	4.11	12.37	14.96	7.37	7.41	8.52	8.61	7.96	8.07	8.17	MW	34.36%	103.43%	125.08%	61.62%	61.96%	71.24%	71.99%	66.56%	67.47%	68.31%	944	133	0	1
GNA_2026_1586_detailed	DUPR_2026_D2462_detailed	DUPR_2026_DSP37234_detailed	Sun City 115/12	Equinox	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	4.98	7.61	9.93	11.39	11.65	11.83	MW	0.00%	0.00%	0.00%	0.00%	41.64%	63.63%	83.03%	95.23%	97.41%	98.91%	1312	66	0	2
GNA_2026_1587_detailed	DUPR_2026_D2463_detailed	DUPR_2026_DSP37234_detailed	Sun City 115/12	Equinox	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	4.78	7.11	9.61	11.11	11.39	11.59	MW	0.00%	0.00%	0.00%	0.00%	39.34%	57.06%	78.26%	90.77%	93.21%	95.00%	1312	66	0	2
GNA_2026_1591_detailed	DUPR_2026_D2464_detailed	DUPR_2026_DSP37234_detailed	Sun City 115/12	Photon	None	Planned Solution	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2150	99	0	3
GNA_2026_1591_detailed	DUPR_2026_D2465_detailed	DUPR_2026_DSP37234_detailed	Sun City 115/12	Photon	None	Planned Solution	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2150	99	0	3
GNA_2026_0103_detailed	DUPR_2026_D2466_detailed	DUPR_2026_DSP37238_detailed	Archibald 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/30/2031	1.90	15.30	13.30	4.70	5.60	8.30	9.40	11.70	14.40	16.30	MW	1.45%	11.68%	10.15%	3.23%	3.85%	5.70%	6.46%	8.04%	9.89%	11.20%	17081	1287	6	75
GNA_2026_0068_detailed	DUPR_2026_D2467_detailed	DUPR_2026_DSP37240_detailed	Anita 66/16		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18833	2116	14	1
GNA_2026_0423_detailed	DUPR_2026_D2468_detailed	DUPR_2026_DSP37263_detailed	Cortez 66/12	Barbossa	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.65	4.09	5.52	5.59	5.65	5.70	5.83	5.93	6.04	MW	0.00%	22.16%	34.20%	46.15%	46.74%	47.24%	47.66%	48.75%	49.58%	50.50%	1836	185	2	3
GNA_2026_0964_detailed	DUPR_2026_D2469_detailed	DUPR_2026_DSP37266_detailed	Maxwell 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	3.11	5.46	7.89	10.28	11.15	12.02	MW	0.00%	0.00%	0.00%	0.00%	2.69%	4.72%	6.82%	8.89%	9.64%	10.40%	40168	3482	4	10
GNA_2026_0808_detailed	DUPR_2026_D2470_detailed	DUPR_2026_DSP37267_detailed	Ivyglen 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9242	526	8	25
GNA_2026_0559_detailed	DUPR_2026_D2471_detailed	DUPR_2026_DSP37268_detailed	Elsinore 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	3.15	5.96	10.37	10.37	11.32	12.13	12.58	13.24	MW	[redacted]										9182	1611	7	22
GNA_2026_0884_detailed	DUPR_2026_D2472_detailed	DUPR_2026_DSP37279_detailed	Latigo 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5320	812	23	24
GNA_2026_0175_detailed	DUPR_2026_D2473_detailed	DUPR_2026_DSP37297_detailed	Bloomington 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10	14.80	11.20	MW	0.00%	0.00%	0.00%	2.02%	0.00%	0.00%	0.00%	11.89%	10.29%	7.79%	29034	3604	8	6
GNA_2026_0178_detailed	DUPR_2026_D2474_detailed	DUPR_2026_DSP37297_detailed	Bloomington 66/12	Bombay	Capacity	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	6.50	8.46	8.48	8.52	8.59	8.65	8.74	8.85	8.98	MW	[redacted]										9	126	1	0
GNA_2026_0179_detailed	DUPR_2026_D2475_detailed	DUPR_2026_DSP37297_detailed	Bloomington 66/12	Bombay	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	8.22	10.20	10.26	10.35	10.48	10.61	10.80	11.02	11.26	MW	[redacted]										9	126	1	0
GNA_2026_0186_detailed	DUPR_2026_D2476_detailed	DUPR_2026_DSP37297_detailed	Bloomington 66/12	Ironhorse	Capacity (UCT)	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%	305	59	0	0
GNA_2026_1683_detailed	DUPR_2026_D2477_detailed	DUPR_2026_DSP37317_detailed	Tulare 66/12	Milk	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	1.62	0.00	7.61	0.27	2.88	2.93	2.54	3.04	3.11	3.21	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D2478_detailed	DUPR_2026_DSP37317_detailed	Tulare 66/12	Milk	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.54	1.74	2.99	3.06	5.52	7.55	8.35	9.10	9.98	MW	[redacted]										1671	137	1	22
GNA_2026_0024_detailed	DUPR_2026_D2479_detailed	DUPR_2026_DSP37343_detailed	Alessandro 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	3.65	4.78	MW	[redacted]										19437	1822	3	7
GNA_2026_0156_detailed	DUPR_2026_D2480_detailed	DUPR_2026_DSP37371_detailed	Bayside 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	3.04	4.74	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	3.41%	5.32%	20998	2797	9	12
GNA_2026_0950_detailed	DUPR_2026_D2481_detailed	DUPR_2026_DSP37384_detailed	Marine 66/16		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9100	1637	7	0
GNA_2026_0950_detailed	DUPR_2026_D2482_detailed	DUPR_2026_DSP37384_detailed	Marine 66/16		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9100	1637	7	0
GNA_2026_1409_detailed	DUPR_2026_D2483_detailed	DUPR_2026_DSP37384_detailed	Santa Monica 66/16		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2029	11.62	5.22	1.32	0.48	3.78	5.08	8.08	10.28	12.38	14.48	MW	16.13%	7.25%	1.83%	0.67%	5.25%	7.05%	11.22%	14.27%	17.19%	20.11%	19884	3444	17	1
GNA_2026_0198_detailed	DUPR_2026_D2484_detailed	DUPR_2026_DSP37403_detailed	Blythe 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	2	0	0

	Additional Information	
Other Customers	Notes	Project History
9	Base	
9	Base	
9	Base	
9	Base	
9	Base	
14	Base	
15	Base	
15	Base	
15	Base	
15	Base	
15	Base	
20	Base	
263	Base	
30	Base	
36	Base	
36	Base	
20	Base	
20	Base	
2	Base	
2	Base	
37	Base	
37	Base	
37	Base	
37	Base	
17	Base	
20	Base	
340	Base	
17	Base	
20	Base	
32	Base	
2	Base	
2	Base	
5	Base	
9	Base	
10	Base	
1	Base	
0	Base	
0	Base	
0	Base	
0	Base	
2	Base	
30	Base	
10	Base	
4	Base	
4	Base	
4	Base	
4	Base	
30	Base & High	
10	Base & High	
10	Base & High	
1	Base & High	
1	Base & High	
0	Base & High	
0	Base	
19	Base	
19	Base	
12	Base	
12	Base	
35	Base	
35	Base	
12	Base	
12	Base	
36	Base	
36	Base	
19	Base	
19	Base	
25	Base	
25	Base	
9	Base	
11	Base	
11	Base	
20	Base	
0	Base	
0	Base	
26	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
0	Base	
14	Base	
0		
0		
0		
0		
31	Base	
19	Base	
0		
123	Base	
38	Base	
154	Base	
548	Base	
4	Base	
32	Base	
32	Base	
8	Base	
10	Base	
10	Base	
99	Base	
101	Base	
57	Base	
60	Base	
154	Base	
10	Base	
98	Base	
98	Base	
105	Base	
0		
18	Base	
7	Base	
7	Base	
18	Base	
18	Base	
236	Base	
136	Base	
14	Base	
464	Base	
52	Base	
134	Base	
56	Base	
328	Base	
7	Base	
7	Base	
5	Base	
20	Base	
20	Base	
271	Base	
178	Base	
102	Base	
102	Base	
154	Base	
1	Base	

Filing Mapping Data			Deficiency Description			Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1198_detailed	DUPR_2026_D2485_detailed	DUPR_2026_DSP37404_detailed	Penitentiary P.T. 33/12		None	Planned Investment	New circuit or upgrade	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1696_detailed	DUPR_2026_D2486_detailed	DUPR_2026_DSP37407_detailed	Vail 66/16	Malden	Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2839	535	2	1
GNA_2026_1228_detailed	DUPR_2026_D2487_detailed	DUPR_2026_DSP37506_detailed	Pomona 12/4.16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	3.35	5.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	3.13%	4.76%	2494	333	0	0
GNA_2026_0430_detailed	DUPR_2026_D2488_detailed	DUPR_2026_DSP37604_detailed	Cottonwood 115/33		None	Planned Investment	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	[redacted]										11	13	1	1
GNA_2026_1208_detailed	DUPR_2026_D2489_detailed	DUPR_2026_DSP37607_detailed	Peyton 66/12		Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15589	1676	3	15
GNA_2026_0054_detailed	DUPR_2026_D2490_detailed	DUPR_2026_DSP37618_detailed	Amador 66/16	Bryce	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit;#Distribution Circuit	Install/Upgrade Conductor/C	6/1/2027	0.74	0.91	0.91	0.82	0.94	1.18	0.85	1.12	1.41	2.00	MW	5.20%	6.49%	6.50%	5.82%	6.70%	8.48%	5.91%	7.85%	9.99%	14.32%	2675	525	6	2
GNA_2026_1057_detailed	DUPR_2026_D2491_detailed	DUPR_2026_DSP37620_detailed	Moreno 115/12	Ginger	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2026	0.00	1.85	1.85	4.11	9.78	12.07	14.35	14.39	14.43	14.50	MW	0.00%	15.47%	15.47%	34.36%	81.77%	100.92%	119.98%	120.32%	120.65%	121.24%	881	54	0	2
GNA_2026_1434_detailed	DUPR_2026_D2492_detailed	DUPR_2026_DSP37671_detailed	Santiago 66/12	Lire	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	1.37	3.22	4.74	4.80	4.89	4.96	MW	0.00%	0.00%	0.00%	0.00%	11.45%	26.92%	39.63%	40.13%	40.89%	41.47%	0	178	0	0
GNA_2026_1435_detailed	DUPR_2026_D2493_detailed	DUPR_2026_DSP37671_detailed	Santiago 66/12	Lire	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	3.48	5.33	8.67	9.96	7.07	7.15	MW	0.00%	0.00%	0.00%	0.00%	35.33%	54.11%	88.20%	101.63%	72.29%	73.26%	0	178	0	0
GNA_2026_1439_detailed	DUPR_2026_D2494_detailed	DUPR_2026_DSP37671_detailed	Santiago 66/12	Tolar	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	3.04	4.89	6.39	7.57	7.63	7.70	MW	0.00%	0.00%	0.00%	0.00%	25.42%	40.89%	53.43%	63.29%	63.80%	64.38%	0	127	0	0
GNA_2026_1440_detailed	DUPR_2026_D2495_detailed	DUPR_2026_DSP37671_detailed	Santiago 66/12	Tolar	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	2.80	4.65	6.15	7.35	7.41	7.48	MW	0.00%	0.00%	0.00%	0.00%	22.95%	38.11%	50.41%	60.39%	60.89%	61.46%	0	127	0	0
GNA_2026_0438_detailed	DUPR_2026_D2496_detailed	DUPR_2026_DSP37679_detailed	Cucamonga 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Substation	Install/Upgrade Conductor/C	6/1/2030	0.00	7.61	14.74	40.09	43.96	46.57	48.83	50.72	52.22	54.26	MW	0.00%	5.18%	10.03%	27.27%	29.90%	31.68%	33.21%	34.50%	35.52%	36.91%	16321	4186	17	5
GNA_2026_0853_detailed	DUPR_2026_D2497_detailed	DUPR_2026_DSP37695_detailed	Lafayette 66/12		None	Planned Solution	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14352	3104	33	1
GNA_2026_0228_detailed	DUPR_2026_D2498_detailed	DUPR_2026_DSP37728_detailed	Bryan 66/12	Aruba	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.00	0.00	0.02	1.09	1.33	1.43	1.54	1.61	1.67	MW	[redacted]										806	97	1	0
GNA_2026_0230_detailed	DUPR_2026_D2499_detailed	DUPR_2026_DSP37728_detailed	Bryan 66/12	Fiji	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.00	0.00	0.15	0.24	0.48	0.57	0.67	0.76	0.87	MW	0.00%	0.00%	0.00%	1.55%	2.49%	5.10%	6.07%	7.17%	8.15%	9.35%	1036	158	0	0
GNA_2026_0232_detailed	DUPR_2026_D2500_detailed	DUPR_2026_DSP37728_detailed	Bryan 66/12	San Juan	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2028	0.00	0.46	0.54	0.00	0.00	0.22	1.26	1.30	1.37	1.43	MW	0.00%	4.34%	5.11%	0.00%	0.00%	2.20%	12.63%	13.03%	13.76%	14.40%	845	141	0	1
GNA_2026_1042_detailed	DUPR_2026_D2501_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Balloon	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.98	2.39	3.85	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										2008	202	2	3
GNA_2026_1043_detailed	DUPR_2026_D2502_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Callaway	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027		0.00	0.00	0.00	0.78	0.89	1.07	0.80	0.93	1.07	MW		0.00%	0.00%	0.00%	7.37%	8.42%	10.17%	7.33%	8.54%	9.86%	1000	484	0	1
GNA_2026_1044_detailed	DUPR_2026_D2503_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Cariso	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.28	0.41	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	1.55%	2.54%	3.73%	2409	103	0	1
GNA_2026_1045_detailed	DUPR_2026_D2504_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Chablis	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.48	0.48	0.48	0.61	0.13	0.24	0.35	0.52	MW	[redacted]										27	456	1	1
GNA_2026_1046_detailed	DUPR_2026_D2505_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Cruz	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.47	0.61	0.00	0.00	0.13	0.30	0.48	0.65	MW	0.00%	0.00%	4.33%	5.62%	0.00%	0.00%	1.21%	2.79%	4.47%	6.07%	1735	445	0	2
GNA_2026_1047_detailed	DUPR_2026_D2506_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Humber	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.85	0.87	0.98	1.15	1.39	1.59	0.04	0.00	0.26	0.46	MW	8.39%	8.58%	9.66%	11.31%	13.74%	15.73%	0.40%	0.00%	2.51%	4.45%	2554	237	0	1
GNA_2026_1048_detailed	DUPR_2026_D2507_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Hunter	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.39	0.43	0.52	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.98%	3.88%	4.28%	5.19%	220	283	0	0
GNA_2026_1049_detailed	DUPR_2026_D2508_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Playhouse	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	1.09	1.72	1.78	0.00	0.00	0.02	0.13	0.00	0.00	0.00	MW	11.12%	17.53%	18.13%	0.00%	0.00%	0.20%	1.33%	0.00%	0.00%	0.00%	1812	264	0	0
GNA_2026_1050_detailed	DUPR_2026_D2509_detailed	DUPR_2026_DSP37788_detailed	Moraga 115/12	Temeck	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2027	0.28	0.30	0.33	0.26	0.37	0.41	0.50	0.20	0.28	0.35	MW	2.80%	3.00%	3.29%	2.58%	3.69%	4.08%	5.01%	1.94%	2.72%	3.40%	684	206	0	1
GNA_2026_0967_detailed	DUPR_2026_D2510_detailed	DUPR_2026_DSP37789_detailed	Maxwell 115/12	Brutte	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.61	0.67	0.76	0.85	0.93	2.54	MW	0.00%	0.00%	0.00%	0.00%	5.10%	5.60%	6.35%	7.11%	7.78%	21.24%	1449	272	0	1
GNA_2026_0968_detailed	DUPR_2026_D2511_detailed	DUPR_2026_DSP37789_detailed	Maxwell 115/12	Brutte	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.98	1.07	1.20	1.30	1.41	1.52	MW	0.00%	0.00%	0.00%	0.00%	8.46%	9.25%	10.42%	11.30%	12.28%	13.26%	1449	272	0	1
GNA_2026_0969_detailed	DUPR_2026_D2512_detailed	DUPR_2026_DSP37789_detailed	Maxwell 115/12	Duda	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	1.91	3.48	5.09	5.17	5.24	MW	[redacted]										526	191	0	0
GNA_2026_0970_detailed	DUPR_2026_D2513_detailed	DUPR_2026_DSP37789_detailed	Maxwell 115/12	Duda	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										526	191	0	0
GNA_2026_0678_detailed	DUPR_2026_D2514_detailed	DUPR_2026_DSP37793_detailed	Goldtown 66/12	Boxcar	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.46	6.54	8.61	10.72	12.83	13.28	14.20	14.63	MW	[redacted]										514	255	2	1
GNA_2026_0679_detailed	DUPR_2026_D2515_detailed	DUPR_2026_DSP37793_detailed	Goldtown 66/12	Boxcar	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.09	5.17	7.26	9.37	11.50	11.96	12.89	13.35	MW	[redacted]										514	255	2	1
GNA_2026_0112_detailed	DUPR_2026_D2516_detailed	DUPR_2026_DSP37798_detailed	Archline 66/12	Amethyst	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.24	2.80	4.46	6.15	7.02	7.09	7.13	MW	0.00%	0.00%	0.00%	10.37%	23.41%	37.29%	51.42%	58.70%	59.28%	59.62%	1453	38	1	2
GNA_2026_0113_detailed	DUPR_2026_D2517_detailed	DUPR_2026_DSP37798_detailed	Archline 66/12	Amethyst	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.52	3.13	4.83	6.57	7.48	7.59	7.67	MW	0.00%	0.00%	0.00%	13.02%	26.91%	41.67%	56.93%	6.71%	66.23%	67.22%	1453	38	1	2
GNA_2026_0974_detailed	DUPR_2026_D2518_detailed	DUPR_2026_DSP37799_detailed	Mayberry 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	4.72	5.24	MW	0.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.66%	3.84%	4.27%	19652	1052	3	63
GNA_2026_0245_detailed	DUPR_2026_D2519_detailed	DUPR_2026_DSP37803_detailed	Bunker 115/12		None	Planned Investment	New circuit or upgrade	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14911	1392	1	4
GNA_2026_0003_detailed	DUPR_2026_D2520_detailed	DUPR_2026_DSP37807_detailed	Alder 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.20	7.70	8.90	10.20	0.00	0.50	1.80	MW	0.00%	0.00%	0.00%	2.06%	4.97%	5.74%	6.58%	0.00%	0.30%	1.08%	18869	1893	4	13
GNA_2026_0016_detailed	DUPR_2026_D2521_detailed	DUPR_2026_DSP37807_detailed	Alder 66/12	Scholl	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	7.61	7.67	7.78	7.89	8.02	8.13	8.24	MW	0.00%	0.00%	0.00%	63.63%	64.13%	65.05%	65.97%	67.06%	67.98%	68.90%	1588	277	0	1
GNA_2026_0017_detailed	DUPR_2026_D2522_detailed	DUPR_2026_DSP37807_detailed	Alder 66/12	Scholl	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.20	8.61	8.72	8.87	9.02	9.22	9.39	9.57	MW	0.00%	0.00%	11.31%	78.56%	79.93%	81.60%	83.29%	85.69%	87.76%	90.03%	1588	277	0	1
GNA_2026_0294_detailed	DUPR_2026_D2523_detailed	DUPR_2026_DSP37807_detailed	Cardiff 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	9.40	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.50	MW	0.00%	8.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	1.08%	9811	2539	6	5
GNA_2026_0299_detailed	DUPR_2026_D2524_detailed	DUPR_2026_DSP37807_detailed	Cardiff 66/12	Herz	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.17	1.89	1.89	1.70	1.74	1.83	1.91	3.89	4.00	4.13	MW	[redacted]										1247	187	1	0
GNA_2026_0300_detailed	DUPR_2026_D2525_detailed	DUPR_2026_DSP37807_detailed	Cardiff 66/12	Herz	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.33	1.33	1.13	1.20	1.28	1.39	3.39	3.52	3.69	MW	[redacted]										1247	187	1	0
GNA_2026_0305_detailed	DUPR_2026_D2526_detailed	DUPR_2026_DSP37807_detailed	Cardiff 66/12	Riley	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	5.20	5.20	5.22	5.24	5.28	5.33	5.37	MW	0.00%	0.00%	0.00%	48.24%	48.24%	48.42%	48.61%	48.98%	49.44%	49.81%	458	105	1	0
GNA_2026_0306_detailed	DUPR_2026_D2527_detailed	DUPR_2026_DSP37807_detailed	Cardiff 66/12	Riley	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.52	3.52	3.54	3.57	3.61	3.65	3.70	MW	0.00%	0.00%	0.00%	28.25%	28.25%	28.41%	28.65%	28.97%	29.29%	29.70%	458	105	1	0
GNA_2026_0594_detailed	DUPR_2026_D2528_detailed	DUPR_2026_DSP37808_detailed	Falcon Ridge 66/12	Firebird	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.87	5.83	7.93	2.93	4.67	6.17	6.26	6.30	6.37	MW	0.00%	24.00%	48.75%	66.30%	24.50%	39.05%	51.59%	52.34%	52.68%	53.26%	1207	65	1	0
GNA_2026_0595_detailed	DUPR_2026_D2529_detailed	DUPR_2026_DSP37808_detailed	Falcon Ridge 66/12	Firebird	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.17	4.13	6.24	1.24	2.98	4.48	4.57	4.61	4.67	MW	0.00%	8.57%	30.26%	45.71%	9.08%	21.83%	32.82%	33.48%	33.77%	34.21%	1207	65	1	0
GNA_2026_0088_detailed	DUPR_2026_D2530_detailed	DUPR_2026_DSP37810_detailed	Aqueduct 115/12	Goldpan	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.58	2.32	3.06	3.82	3.91	3.97	4.06	MW	0.00%	0.00%	0.00%	13.21%	19.40%	25.59%	31.94%	32.69%	33.19%	33.95%	1942	68	0	0
GNA_2026_0092_detailed	DUPR_2026_D2531_detailed	DUPR_2026_DSP37810_detailed	Aqueduct 115/12	Sluice	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.41	1.17	2.19	2.56	2.91	3.30	3.41	3.52	3.60	MW	0.00%	3.49%	9.97%	18.65%	21.81%	24.79%	28.11%	29.05%	29.98%	30.66%	1642	159	0	1
GNA_2026_0099_detailed	DUPR_2026_D2532_detailed	DUPR_2026_DSP37810_detailed	Aqueduct 115/12	Waterway	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.54	1.06	1.63	2.17	2.39	2.50	MW	0.00%	0.00%	0.00%	0.00%	4.52%	8.86%	13.63%	18.14%	19.98%	20.90%	2248	105	0	0
GNA_2026_1647_detailed	DUPR_2026_D2533_detailed	DUPR_2026_DSP37811_detailed	Timoteo 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.30	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	1.80%	15781	2289	10	36
GNA_2026_1649_detailed	DUPR_2026_D2534_detailed	DUPR_2026_DSP37812_detailed	Timoteo 66/12	Intern	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.20	0.26	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	1.04%	1.89%	2.46%	1672	177	1	2
GNA_2026_1650_detailed	DUPR_2026_D2535_detailed	DUPR_2026_DSP37812_detailed	Timoteo 66/12	Muse	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.91	2.30	3.72	5.15	6.61	8.04	MW	0.00%	0.00%	0.00%	0.00%	7.61%	19.23%	31.10%	43.06%	55.27%	67.22%	1401	182	1	3
GNA_2026_1651_detailed	DUPR_2026_D2536_detailed	DUPR_2026_DSP37812_detailed	Timoteo 66/12	Muse	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	1.24	2.63	4.04	5.50	6.98	8.48	9.93	MW	0.00%	0.00%	0.00%	12.09%	25.68%	39.53%	54.08%	68.90%	84.04%	98.61%	1401	182	1	3
GNA_2026_1653_detailed	DUPR_2026_D2537_detailed	DUPR_2026_DSP37812_detailed	Timoteo 66/12	Surgeon	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.07	0.43	0.80	1.35	1.54	1.72	1.87	MW	0.00%	0.00%	0.00%	0.68%	4.18%	7.80%	13.38%	15.26%	17.08%	18.57%	2613	325	0	2
GNA_2026_1678_detailed	DUPR_2026_D2538_detailed	DUPR_2026_DSP37814_detailed	Trophy 66/12	Place	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.93	2.02	3.13	4.24	4.26	4.33	4.37	MW	0.00%	0.00%	0.00%	8.95%	19.48%	30.24%	41.05%	41.36%	42.12%	42.59%	677	281	0	2
GNA_2026_1367_detailed	DUPR_2026_D2539_detailed	DUPR_2026_DSP37818_detailed	San Bernardino 66/12	Centaur	Capacity	Planned Solution	Increase Circuit/Sub Capacity	Distribution Circuit Upgrade	Install/Upgrade Feeder Comp	6/1/2029	0.00	0.00	0.00	0.00	0.63	0.70	0.80	0.85	0.91	0.96	MW	[redacted]										787	75	1	4
GNA_2026_1368_detailed	DUPR_2026_D2540_detailed	DUPR_2026_DSP37818_detailed	San Bernardino 66/12	Centaur	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.57	1.52	0.15	1.22	2.24	2.41	2.54	2.83	2.87	0.00	MW	[redacted]										787	75	1	4
GNA_2026_1373_detailed	DUPR_2026_D2541_detailed	DUPR_2026_DSP37818_detailed	San Bernardino 66/12	Sphinx	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.24	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.80%	2.38%	0.00%	1015	401	1	1
GNA_2026_1374_detailed	DUPR_2026_D2542_detailed	DUPR_2026_DSP37818_detailed	San Bernardino 66/12	Unicorn	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	2.00	0.89	1.02	1.02	1.02	1.07	1.11	2.28	2.35	MW	0.00%	16.72%	7.44%	8.53%	8.53%	8.53%	8.95%	9.28%	19.06%	19.65%	533	194	1	0
GNA_2026_1375_detailed	DUPR_2026_D2543_detailed	DUPR_2026_DSP37818_detailed	San Bernardino 66/12	Unicorn	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	3.33	2.22	2.35	2.37	2.46	2.52	2.59	3.87	3.93	MW	0.00%	31.33%	20.88%	22.11%	22.34%	23.38%	24.00%	24.71%	37.32%	37.90%	533	194	1	0
GNA_2026_1566_detailed	DUPR_2026_D2544_detailed	DUPR_2026_DSP37826_detailed	Stetson 115/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.61	2.74	4.22	5.89	8.37	9.67	11.02	MW	0.00%	0.00%	0.00%	0.47%	2.13%	3.29%	4.59%	6.52%	7.53%	8.58%	20876	1733	1	30
GNA_2026_1705_detailed	DUPR_2026_D2545_detailed	DUPR_2026_DSP37830_detailed	Valley 115/12	Deacon	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.26	0.54	0.70	0.85	1.13	1.43	1.67	MW	[redacted]										1644	317	2	0
GNA_2026_1706_detailed	DUPR_2026_D2546_detailed	DUPR_2026_DSP37830_detailed	Valley 115/12	Deacon	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.04	1.85	2.13	2.28	2.43	2.72	3.02	3.28	MW	[redacted]										1644	317	2	0
GNA_2026_1707_detailed	DUPR_2026_D2547_detailed	DUPR_2026_DSP37830_detailed	Valley 115/12	Ethanac	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	1.46	3.90	4.43	5.22	5.52	MW	[redacted]										1556	154	0	1
GNA_2026_1708_detailed	DUPR_2026_D2548_detailed	DUPR_2026_DSP37830_detailed	Valley 115/12	Ethanac	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.09	2.09	4.24	5.09	5.87	6.20	MW	[redacted]										1556	154	0	1
GNA_2026_1008_detailed	DUPR_2026_D2549_detailed	DUPR_2026_DSP37834_detailed	Mira Loma 66/12	Redcloud	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.22	1.67	3.13	4.57	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.84%	13.96%	26.17%	38.21%	1582	56	0	4
GNA_2026_1451_detailed	DUPR_2026_D2550_detailed	DUPR_2026_DSP37841_detailed	Saugus 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.62	21.85	23.38	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.96%	15.12%	16.18%	21802	5190	26	6
GNA_2026_0594_detailed	DUPR_2026_D2551_detailed	DUPR_2026_DSP37850_detailed	Falcon Ridge 66/12	Firebird	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	2.87	5.83	0.00	1.02	2.78	4.28	4.37	4.41	4.48	MW	0.00%	24.00%	48.75%	0.00%	8.53%	23.24%	35.79%	36.54%	36.87%	37.46%	1207	65	1	0
GNA_2026_0595_detailed	DUPR_2026_D2552_detailed	DUPR_2026_DSP37850_detailed	Falcon Ridge 66/12	Firebird	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	1.17	4.13	0.00	0.00	1.09	2.59	2.67	2.72	2.78	MW	0.00%	8.57%	30.26%	0.00%	0.00%	7.99%	18.97%	19.56%	19.93%	20.37%	1207	65	1	0
GNA_2026_1877_detailed	DUPR_2026_D2553_detailed	DUPR_2026_DSP37851_detailed	Yucaipa 66/12	Conine	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	4.54	0.00	0.00	5.93	11.41	3.04	4.41	5.85	5.96	MW	0.00%	37.96%	0.00%	0.00%	49.58%	95.40%	25.42%	36.87%	48.91%	49.83%	1861	151	1	6
GNA_2026_1877_detailed	DUPR_2026_D2554_detailed	DUPR_2026_DSP37852_detailed	Yucaipa 66/12	Conine	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2032	0.00	4.54	0.00	0.00	0.00	0.00	3.04	4.41	5.85	5.96	MW	0.00%	37.96%	0.00%	0.00%	0.00%	0.00%	25.42%	36.87%	48.91%	49.83%	1861	151	1	6
GNA_2026_0897_detailed	DUPR_2026_D2555_detailed	DUPR_2026_DSP37862_detailed	Liberty 66/12	Mid Valle	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	1.15	3.35	5.54	5.61	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.62%	28.01%	46.32%	46.91%	947	80	2	58
GNA_2026_0898_detailed	DUPR_2026_D2556_detailed	DUPR_2026_DSP37862_detailed	Liberty 66/12	Mid Valle	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	1.61	3.80	6.00	6.09	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.00%	33.04%	52.17%	53.05%	947	80	2	58
GNA_2026_1037_detailed	DUPR_2026_D2557_detailed	DUPR_2026_DSP37865_detailed	Monolith 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.08%	4929	857	8	33
GNA_2026_0025_detailed	DUPR_2026_D2558_detailed	DUPR_2026_DSP37872_detailed	Alessandro 115/12	Benton	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.04	2.46	2.52	2.57	2.63	2.72	2.85	2.96	3.07	4.70	MW	0.33%	20.57%	21.07%	21.49%	21.99%	22.74%	23.83%	24.75%	25.67%	39.30%	2150	320	0	0
GNA_2026_0026_detailed	DUPR_2026_D2559_detailed	DUPR_2026_DSP37872_detailed	Alessandro 115/12	Benton	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	1.80	1.87	2.00	2.13	2.30	2.52	2.65	2.78	2.89	MW	0.00%	14.27%	14.83%	15.97%	17.09%	18.59%	20.52%	21.62%	22.71%	23.61%	2150	320	0	0
GNA_2026_0030_detailed	DUPR_2026_D2560_detailed	DUPR_2026_DSP37872_detailed	Alessandro 115/12	Fantastico	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	MW	[redacted]										1344	15	0	1
GNA_2026_0031_detailed	DUPR_2026_D2561_detailed	DUPR_2026_DSP37872_detailed	Alessandro 115/12	Landmark	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.12	0.18	1.22	1.23	1.24	2.72	2.74	2.76	MW	0.00%	0.00%	1.00%	1.51%	10.20%	10.28%	10.37%	22.74%	22.91%	23.08%	777	7	0	0
GNA_2026_0032_detailed	DUPR_2026_D2562_detailed	DUPR_2026_DSP37872_detailed	Alessandro 115/12	Landmark	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.22	1.74	3.59	3.61	3.67	5.20	5.26	5.30	MW	0.00%	0.00%	2.28%	18.11%	37.43%	37.72%	38.55%	54.85%	55.78%	56.32%	777	7	0	0
GNA_2026_0033_detailed	DUPR_2026_D2563_detailed	DUPR_2026_DSP37872_detailed	Alessandro 115/12	Reagan	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.04	0.20	0.30	0.48	0.70	0.83	0.96	1.04	MW	0.00%	0.00%	0.37%	1.89%	2.84%	4.57%	6.72%	7.97%	9.24%	10.01%	1838	190	1	1
GNA_2026_1692_detailed	DUPR_2026_D2564_detailed	DUPR_2026_DSP37873_detailed	Upland 66/12	Meagan	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.80	0.80	0.91	1.04	1.22	1.43	1.54	1.65	1.80	MW	0.00%	6.69%	6.69%	7.61%	8.70%	10.20%	11.96%	12.88%	13.80%	15.05%	940	397	0	0
GNA_2026_1041_detailed	DUPR_2026_D2565_detailed	DUPR_2026_DSP37874_detailed	Moraga 115/12	Balloon	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	1.48	2.89	4.33	5.83	5.91	6.00	6.09	6.17	6.26	MW	[redacted]										2008	202	2	3
GNA_2026_1042_detailed	DUPR_2026_D2566_detailed	DUPR_2026_DSP37874_detailed	Moraga 115/12	Balloon	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.98	2.39	3.85	5.37	5.46	5.57	5.67	5.78	5.63	MW	[redacted]										2008	202	2	3
GNA_2026_1190_detailed	DUPR_2026_D2567_detailed	DUPR_2026_DSP37874_detailed	Pechanga 115/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	6.54	7.35	8.22	9.07	9.83	11.61	MW	[redacted]										15451	1302	5	51
GNA_2026_0606_detailed	DUPR_2026_D2568_detailed	DUPR_2026_DSP37875_detailed	Firehouse 66/12	Helmet	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	1.22	1.22	1.22	1.22	1.24	1.26	1.26	1.28	1.30	MW	[redacted]										0	66	0	0
GNA_2026_0607_detailed	DUPR_2026_D2569_detailed	DUPR_2026_DSP37875_detailed	Firehouse 66/12	Helmet	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.75	3.28	3.28	3.28	3.28	3.30	3.33	3.33	3.35	3.37	MW	[redacted]										0	66	0	0
GNA_2026_1876_detailed	DUPR_2026_D2570_detailed	DUPR_2026_DSP37876_detailed	Yucaipa 66/12	Calimesa	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	1.70	6.60	0.00	2.20	4.30	5.60	7.00	11.00	16.60	19.90	MW	14.21%	55.18%	0.00%	18.39%	35.95%	46.82%	58.53%	91.97%	138.80%	166.39%	831	224	1	7
GNA_2026_1876_detailed	DUPR_2026_D2571_detailed	DUPR_2026_DSP37877_detailed	Yucaipa 66/12	Calimesa	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2033	1.70	6.60	0.00	0.00	0.00	0.00	0.00	0.50	6.10	9.40	MW	14.21%	55.18%	0.00%	0.00%	0.00%	0.00%	0.00%	4.18%	51.00%	78.60%	831	224	1	7
GNA_2026_1290_detailed	DUPR_2026_D2572_detailed	DUPR_2026_DSP37878_detailed	Rector 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install New Circuit;#Install/U	12/1/2030	0.00	0.00	0.00	0.00	1.22	2.87	4.70	5.39	6.22	7.04	MW	0.00%	0.00%	0.00%	0.00%	1.70%	4.00%	6.55%	7.52%	8.67%	9.82%	12290	1186	4	352
GNA_2026_0171_detailed	DUPR_2026_D2573_detailed	DUPR_2026_DSP37879_detailed	Bliss 66/12	Serenity	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.27	3.57	6.90	7.29	7.38	7.45	7.54	MW	0.00%	0.00%	0.00%	2.26%	29.85%	57.69%	60.95%	61.71%	62.29%	63.04%	1268	130	2	84
GNA_2026_0172_detailed	DUPR_2026_D2574_detailed	DUPR_2026_DSP37879_detailed	Bliss 66/12	Serenity	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.85	4.16	7.51	7.92	8.03	8.12	8.26	MW	0.00%	0.00%	0.00%	7.48%	36.59%	66.17%	69.90%	71.06%	71.99%	73.49%	1268	130	2	84
GNA_2026_1616_detailed	DUPR_2026_D2575_detailed	DUPR_2026_DSP37886_detailed	Tamarisk 115/12	Mimosa	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.11	0.28	0.37	0.46	0.57	MW	[redacted]										1211	254	1	0
GNA_2026_1617_detailed	DUPR_2026_D2576_detailed	DUPR_2026_DSP37886_detailed	Tamarisk 115/12	Mimosa	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	1.30	1.52	1.54	1.67	1.80	1.96	2.13	2.22	2.30	2.41	MW	[redacted]										1211	254	1	0
GNA_2026_1621_detailed	DUPR_2026_D2577_detailed	DUPR_2026_DSP37886_detailed	Tamarisk 115/12	Raul	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.00	0.74	0.72	0.72	0.72	0.76	0.80	0.85	0.89	0.96	MW	[redacted]										192	155	0	2
GNA_2026_1624_detailed	DUPR_2026_D2578_detailed	DUPR_2026_DSP37886_detailed	Tamarisk 115/12	Sumac	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.72	0.74	0.72	0.93	1.20	1.26	1.33	1.41	1.50	1.59	MW	[redacted]										611	404	1	2
GNA_2026_0511_detailed	DUPR_2026_D2579_detailed	DUPR_2026_DSP37887_detailed	Devers 115/12	Invader	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.67	5.89	9.09	9.13	MW	[redacted]										331	70	3	8
GNA_2026_0512_detailed	DUPR_2026_D2580_detailed	DUPR_2026_DSP37887_detailed	Devers 115/12	Invader	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	1.89	5.11	8.30	8.35	MW	[redacted]										331	70	3	8
GNA_2026_0003_detailed	DUPR_2026_D2581_detailed	DUPR_2026_DSP37888_detailed	Alder 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	2.50	3.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%	1.61%	2.52%	18869	1893	4	13
GNA_2026_0635_detailed	DUPR_2026_D2582_detailed	DUPR_2026_DSP37889_detailed	Gallatin 66/12	Trey	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.24	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	1.09%	2.01%	1813	131	0	0
GNA_2026_1579_detailed	DUPR_2026_D2583_detailed	DUPR_2026_DSP37889_detailed	Stewart 66/12	Kordell	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.83	1.93	2.02	2.13	2.24	2.35	2.48	2.57	MW	0.00%	0.00%	15.30%	16.14%	16.89%	17.81%	18.73%	19.65%	20.74%	21.49%	1731	191	0	0
GNA_2026_0947_detailed	DUPR_2026_D2584_detailed	DUPR_2026_DSP37890_detailed	Maraschino 115/12	Ranier	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1383	30	0	1
GNA_2026_0948_detailed	DUPR_2026_D2585_detailed	DUPR_2026_DSP37890_detailed	Maraschino 115/12	Roundel	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	3.09	3.11	3.15	3.20	2.59	3.28	3.33	MW	[redacted]										1444	66	1	4
GNA_2026_0949_detailed	DUPR_2026_D2586_detailed	DUPR_2026_DSP37890_detailed	Maraschino 115/12	Schmidt	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.17	MW	[redacted]										1256	105	2	6
GNA_2026_0945_detailed	DUPR_2026_D2587_detailed	DUPR_2026_DSP37891_detailed	Maraschino 115/12	Napoleon	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.61	0.00	0.00	3.85	7.63	7.74	6.85	4.11	6.87	8.15	MW	5.10%	0.00%	0.00%	32.19%	63.80%	64.72%	57.27%	34.36%	57.44%	68.14%	3079	79	2	5
GNA_2026_0956_detailed	DUPR_2026_D2588_detailed	DUPR_2026_DSP37892_detailed	Marion 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2031	0.00	0.00	0.00	0.56	1.56	2.56	3.76	5.86	8.46	9.96	MW	0.00%	0.00%	0.00%	0.55%	1.52%	2.49%	3.66%	5.71%	8.24%	9.70%	16459	1639	4	1
GNA_2026_1584_detailed	DUPR_2026_D2589_detailed	DUPR_2026_DSP37895_detailed	Sun City 115/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	4.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	3.33%	15954	662	0	22
GNA_2026_0959_detailed	DUPR_2026_D2590_detailed	DUPR_2026_DSP37896_detailed	Marion 66/12	Diana	Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2029	0.00	0.00	0.00	0.00	0.04	0.20	0.37	0.52	0.67	0.83	MW	0.00%	0.00%	0.00%	0.00%	0.33%	1.67%	3.09%	4.35%	5.60%	6.94%	1975	332	0	0
GNA_2026_0960_detailed	DUPR_2026_D2591_detailed	DUPR_2026_DSP37896_detailed	Marion 66/12	Diana	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2029	0.00	0.39	0.67	1.00	1.22	1.39	1.61	1.96	2.41	2.74	MW	0.00%	3.50%	6.10%	9.23%	11.32%	12.92%	15.02%	18.63%	23.58%	27.29%	1975	332	0	0
GNA_2026_0961_detailed	DUPR_2026_D2592_detailed	DUPR_2026_DSP37896_detailed	Marion 66/12	Karen	Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2029	0.00	1.07	3.20	5.33	5.43	5.54	5.70	5.85	5.98	6.13	MW	[redacted]										2130	219	0	0
GNA_2026_0962_detailed	DUPR_2026_D2593_detailed	DUPR_2026_DSP37896_detailed	Marion 66/12	Karen	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2029	0.00	1.43	3.61	5.80	5.98	6.13	6.33	6.52	6.70	6.85	MW	[redacted]										2130	219	0	0
GNA_2026_0150_detailed	DUPR_2026_D2594_detailed	DUPR_2026_DSP37897_detailed	Bassett 66/12	Beezwax	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	0.00	0.26	0.30	0.37	0.00	0.02	0.09	MW	0.00%	0.00%	0.00%	0.00%	2.43%	2.81%	3.47%	0.00%	0.19%	0.85%	841	42	0	0
GNA_2026_0151_detailed	DUPR_2026_D2595_detailed	DUPR_2026_DSP37897_detailed	Bassett 66/12	Leetum	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	12/31/2029	0.00	0.00	0.00	0.00	0.07	0.15	0.26	0.33	0.41	0.48	MW	0.00%	0.00%	0.00%	0.00%	0.59%	1.25%	2.17%	2.76%	3.43%	4.01%	1611	113	0	0
GNA_2026_0426_detailed	DUPR_2026_D2596_detailed	DUPR_2026_DSP37897_detailed	Cortez 66/12	Leetum	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	12/31/2029	0.50	0.54	1.22	1.33	1.83	1.93	2.07	2.13	2.24	2.33	MW	4.42%	4.78%	11.46%	12.51%	17.94%	18.98%	20.39%	20.99%	22.11%	23.05%	0	0	0	0
GNA_2026_1683_detailed	DUPR_2026_D2597_detailed	DUPR_2026_DSP37903_detailed	Tulare 66/12	Milk	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.69	0.00	6.28	9.29	3.74	3.77	3.84	3.88	3.95	4.05	MW	[redacted]										1671	137	1	22
GNA_2026_1684_detailed	DUPR_2026_D2598_detailed	DUPR_2026_DSP37903_detailed	Tulare 66/12	Milk	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2029	0.71	0.00	5.98	9.08	3.52	3.59	3.68	3.75	3.84	4.07	MW	[redacted]										1671	137	1	22
GNA_2026_1360_detailed	DUPR_2026_D2599_detailed	DUPR_2026_DSP37904_detailed	San Antonio 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23878	4235	21	16
GNA_2026_1312_detailed	DUPR_2026_D2600_detailed	DUPR_2026_DSP37912_detailed	Repetto 66/16	Soledad	Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	10.59	10.97	12.18	11.00	11.41	11.53	11.68	11.79	11.91	12.06	MW	65.45%	67.80%	75.28%	67.99%	70.52%	71.26%	72.19%	72.87%	73.61%	74.54%	798	210	0	1
GNA_2026_1681_detailed	DUPR_2026_D2601_detailed	DUPR_2026_DSP37914_detailed	Tulare 66/12	Guernsey	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	0.17	0.24	0.31	0.38	0.45	0.55	MW	0.00%	0.00%	0.00%	0.00%	1.42%	2.01%	2.59%	3.18%	3.76%	4.60%	1250	207	0	2
GNA_2026_1682_detailed	DUPR_2026_D2602_detailed	DUPR_2026_DSP37914_detailed	Tulare 66/12	Guernsey	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	New Circuit	Install New Circuit	6/1/2030	0.00	0.00	0.00	0.00	1.17	1.35	1.27	1.38	1.50	1.63	MW	0.00%	0.00%	0.00%	0.00%	10.68%	12.44%	11.55%	12.59%	13.75%	15.00%	1250	207	0	2
GNA_2026_1053_detailed	DUPR_2026_D2603_detailed	DUPR_2026_DSP37918_detailed	Moreno 115/12		None	Planned Solution	New substation or upgrade	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9900	286	4	5
GNA_2026_1078_detailed	DUPR_2026_D2604_detailed	DUPR_2026_DSP37921_detailed	Mt. Tom 55/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Substation	Install New Substation;#Insta	6/1/2031	0.00	0.00	0.00	0.00	0.00	20.40	31.10	31.20	31.50	31.60	MW	0.00%	0.00%	0.00%	0.00%	0.00%	72.86%	111.07%	111.43%	112.50%	112.86%	4101	470	7	27
GNA_2026_0957_detailed	DUPR_2026_D2605_detailed	DUPR_2026_DSP37926_detailed	Marion 66/12	Annette	Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	2.59	3.50	MW	[redacted]										619	174	0	0
GNA_2026_0960_detailed	DUPR_2026_D2606_detailed	DUPR_2026_DSP37926_detailed	Marion 66/12	Diana	Capacity (UCT)	Planned Investment	Underground Cable Temperature M	Substation Component(s) Upgrad	Install/Upgrade Feeder Comp	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.63	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.61%	6.47%	1975	332	0	0
GNA_2026_1398_detailed	DUPR_2026_D2607_detailed	DUPR_2026_DSP37927_detailed	Santa Barbara 66/16	Padre	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.59	1.85	1.97	2.41	2.97	3.56	4.15	4.85	MW	0.00%	0.00%	3.65%	11.43%	12.18%	14.89%	18.36%	22.00%	25.65%	29.98%	612	871	0	0
GNA_2026_1641_detailed	DUPR_2026_D2608_detailed	DUPR_2026_DSP37930_detailed	Thousand Oaks 66/16		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21701	2263	10	28
GNA_2026_1731_detailed	DUPR_2026_D2609_detailed	DUPR_2026_DSP37931_detailed	Vera 66/12		Capacity	Planned Solution	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2029	2.27	5.67	0.00	0.17	1.27	2.37	3.67	4.47	5.37	6.17	MW	3.54%	8.84%	0.00%	0.27%	1.98%	3.70%	5.72%	6.97%	8.37%	9.62%	14121	2454	14	10
GNA_2026_1396_detailed	DUPR_2026_D2610_detailed	DUPR_2026_DSP37938_detailed	Santa Barbara 66/16		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	4.50	8.40	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	4.19%	7.81%	23846	5466	4	2
GNA_2026_1799_detailed	DUPR_2026_D2611_detailed	DUPR_2026_DSP37949_detailed	Victoria 66/16	Addis	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	0.85	1.74	1.88	1.97	2.56	3.35	MW	[redacted]										2579	583	0	1
GNA_2026_1800_detailed	DUPR_2026_D2612_detailed	DUPR_2026_DSP37949_detailed	Victoria 66/16	King	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.88	1.32	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.12%	6.53%	9.59%	3220	660	0	1
GNA_2026_0442_detailed	DUPR_2026_D2613_detailed	DUPR_2026_DSP37951_detailed	Cucamonga 66/12	Mears	Capacity (UCT)	Planned Solution	Underground Cable Temperature M	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	2.17	3.83	9.87	12.96	0.00	0.00	0.00	0.00	0.00	0.00	MW	18.59%	34.88%	89.89%	118.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1130	273	0	0
GNA_2026_0199_detailed	DUPR_2026_D2614_detailed	DUPR_2026_DSP37952_detailed	Bolsa 66/12		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	2.61	3.89	MW	[redacted]										13078	2332	7	0
GNA_2026_0825_detailed	DUPR_2026_D2615_detailed	DUPR_2026_DSP37953_detailed	Kimball 66/12	Dauntless	Capacity	Planned Solution	Increase Circuit/Sub Capacity	New Circuit	Install New Circuit	6/1/2029	0.00	0.00	1.70	3.57	3.98	3.98	3.98	3.98	3.98	3.98	MW	[redacted]										0	5	0	0
GNA_2026_0198_detailed	DUPR_2026_D2616_detailed	DUPR_2026_DSP37956_detailed	Blythe 33/33		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	12/31/2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MW	[redacted]										0	2	0	0

	Additional Information	
Other Customers	Notes	Project History
0	Base	
36	Base	
22	Base	
1	Base	
172	Base	
41	Base	
12	Base	
24	Base	
24	Base	
12	Base	
12	Base	
304	Base	
199	Base	
34	Base	
35	Base	
38	Base	
21	Base	
26	Base	
13	Base	
6	Base	
24	Base	
13	Base	
21	Base	
22	Base	
11	Base	
35	Base	
35	Base	
12	Base	
12	Base	
37	Base	
37	Base	
6	Base	
6	Base	
117	Base	
230	Base	
244	Base	
34	Base	
34	Base	
358	Base	
44	Base	
44	Base	
44	Base	
44	Base	
31	Base	
31	Base	
5	Base	
9	Base	
10	Base	
235	Base	
30	Base	
13	Base	
13	Base	
17	Base	
16	Base	
12	Base	
12	Base	
17	Base	
13	Base	
13	Base	
277	Base	
36	Base	
36	Base	
19	Base	
19	Base	
24	Base	
340	Base	
31	Base	
31	Base	
11	Base	
11	Base	
17	Base	
17	Base	
80	Base	
25	Base	
25	Base	
9	Base	
11	Base	
11	Base	
20	Base	
19	Base	
21	Base	
21	Base	
105	Base	
2	Base	
2	Base	
15	Base	
15	Base	
92	Base	
2	Base	
2	Base	
14	Base	
14	Base	
26	Base	
20	Base	
9	Base	
9	Base	
244	Base	
9	Base	
7	Base	
7	Base	
13	Base	
23	Base	
9	Base	
140	Base	
94	Base	
15	Base	
15	Base	
15	Base	
15	Base	
10	Base	
7	Base	
0	Base	
20	Base	
20	Base	
234	Base	
27	Base	
14	Base	
14	Base	
86	Base	
62	Base	
13	Base	
15	Base	
32	Base	
144	Base	
138	Base	
239	Base	
27	Base	
31	Base	
21	Base	
57	Base	
0	Base	
1	Base	

Filing Mapping Data		Deficiency Description				Investment Status	Project Data				Deficiency (MW, MVAR or VPU)											Deficiency %										Customer Data			
GNA ID	DUPR ID	DUPR Project ID	Substation/Subtransmission line	Circuit	Distribution Service Required	Planned Solution or Investment	Project Description	Project Description (Additional Information)	Type of Equipment to Be Installed	Operating Date	2026[A]	2027[A]	2028[A]	2029[A]	2030[A]	2031[A]	2032[A]	2033[A]	2034[A]	2035[A]	Units	2026[B]	2027[B]	2028[B]	2029[B]	2030[B]	2031[B]	2032[B]	2033[B]	2034[B]	2035[B]	Residential Customers	Commercial Customers	Industrial Customers	Agricultural Customers
GNA_2026_1402_detailed	DUPR_2026_D2661_detailed	DUPR_2026_IWP053680_detailed	Santa Clara 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2029	0.00	0.00	9.50	16.60	22.10	27.90	33.80	40.70	47.50	52.90	MW	0.00%	0.00%	2.53%	4.41%	5.88%	7.42%	8.99%	10.82%	12.63%	14.07%	0	0	0	0
GNA_2026_1723_detailed	DUPR_2026_S0256_detailed	DUPR_2026_IWP053683_detailed	Valley-MWD-Stetson		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/30/2029	0.00	0.00	9.70	17.70	23.80	29.00	30.60	36.70	42.90	46.90	MW	0.00%	0.00%	4.04%	7.38%	9.92%	12.08%	12.75%	15.29%	17.88%	19.54%	20876	1733	1	30
GNA_2026_0077_detailed	DUPR_2026_S0257_detailed	DUPR_2026_IWP053693_detailed	Antelope-Lancaster-Oasis		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	3.40	0.00	1.00	3.70	7.90	9.40	9.80	MW	0.00%	0.00%	0.00%	3.23%	0.00%	0.95%	3.52%	7.51%	8.94%	9.32%	0	0	0	0
GNA_2026_0078_detailed	DUPR_2026_S0258_detailed	DUPR_2026_IWP053693_detailed	Antelope-Lancaster-Oasis(Antelope Leg)		Capacity	Planned Investment	Increase Circuit/Sub Capacity			6/30/2030	0.00	0.00	0.00	3.40	0.00	1.00	3.70	7.90	9.40	9.80	MW	0.00%	0.00%	0.00%	3.24%	0.00%	0.95%	3.52%	7.52%	8.95%	9.33%	0	0	0	0
GNA_2026_0079_detailed	DUPR_2026_S0259_detailed	DUPR_2026_IWP053693_detailed	Antelope-Lancaster-Oasis(Antelope Leg)		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/30/2030	0.00	0.00	0.00	0.40	0.00	0.00	1.00	7.10	8.10	10.20	MW	0.00%	0.00%	0.00%	0.28%	0.00%	0.00%	0.71%	5.01%	5.72%	7.20%	0	0	0	0
GNA_2026_1721_detailed	DUPR_2026_S0260_detailed	DUPR_2026_IWP053694_detailed	Valley-Elsinore-Fogarty		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	2.60	4.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.38%	1.08%	1.67%	9182	1611	7	22
GNA_2026_1054_detailed	DUPR_2026_D2662_detailed	DUPR_2026_IWP053695_detailed	Moreno 115/12		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	1.00	0.98	0.98	0.97	0.98	0.96	0.94	0.95	0.94	0.93	Vpu	100.10%	98.25%	98.36%	97.47%	98.20%	96.28%	94.28%	94.81%	94.02%	93.00%	9900	286	4	5
GNA_2026_1077_detailed	DUPR_2026_D2663_detailed	DUPR_2026_IWP053695_detailed	Moval 115/115		Reliability, Voltage	Planned Investment	Reactive Power Concern, Voltage M	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2031	1.00	0.98	0.98	0.97	0.98	0.96	0.94	0.95	0.94	0.93	Vpu	99.99%	98.25%	98.36%	97.47%	98.20%	96.28%	94.28%	94.81%	94.02%	93.00%	0	0	0	0
GNA_2026_1422_detailed	DUPR_2026_D2664_detailed	DUPR_2026_IWP053696_detailed	Santiago 'C' 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	24.80	36.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.49%	3.69%	0	0	0	0
GNA_2026_1422_detailed	DUPR_2026_D2665_detailed	DUPR_2026_IWP053696_detailed	Santiago 'C' 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit;#Install/U	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	24.80	36.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	2.49%	3.69%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2666_detailed	DUPR_2026_IWP053707_detailed	null	null	None	Planned Investment	Unmapped			6/1/2033											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2667_detailed	DUPR_2026_IWP053715_detailed	null	null	None	Planned Investment	Unmapped			6/1/2033											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0360_detailed	DUPR_2026_S0261_detailed	DUPR_2026_IWP053721_detailed	Chino-Firehouse No. 1		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2035	0.00	0.00	0.00	0.00	11.00	24.00	38.00	57.00	71.00	84.00	MW	0.00%	0.00%	0.00%	0.00%	1.09%	2.38%	3.77%	5.65%	7.04%	8.33%	0	0	0	0
GNA_2026_0998_detailed	DUPR_2026_D2668_detailed	DUPR_2026_IWP053721_detailed	Mira Loma 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2035	0.00	0.00	0.00	0.00	6.80	17.80	24.40	33.20	43.20	51.30	MW	0.00%	0.00%	0.00%	0.00%	0.68%	1.78%	2.44%	3.32%	4.32%	5.13%	10038	895	2	8
GNA_2026_1808_detailed	DUPR_2026_D2669_detailed	DUPR_2026_IWP053737_detailed	Viejo 66/12		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2029	6.30	24.80	25.20	29.60	31.80	34.70	37.80	41.70	45.80	48.90	MW	1.88%	7.38%	7.50%	8.81%	9.46%	10.33%	11.25%	12.41%	13.63%	14.55%	10004	1151	14	3
GNA_2026_1810_detailed	DUPR_2026_D2670_detailed	DUPR_2026_IWP053738_detailed	Villa Park 220/66		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2029	72.80	103.00	114.00	131.90	141.20	150.40	159.90	169.70	180.80	190.30	MW	10.83%	15.33%	16.96%	19.63%	21.01%	22.38%	23.79%	25.25%	26.90%	28.32%	17789	3368	26	5
GNA_2026_1688_detailed	DUPR_2026_D2671_detailed	DUPR_2026_IWP053740_detailed	University 66/12		Reactive Power	Planned Investment	Reactive Power Concern Mitigation	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2031	64.40	64.00	63.40	63.20	63.00	62.80	62.60	62.50	62.40	62.20	MVAR	97.58%	96.97%	96.06%	95.76%	95.45%	95.15%	94.85%	94.70%	94.55%	94.24%	0	0	0	0
GNA_2026_0145_detailed	DUPR_2026_D2672_detailed	DUPR_2026_IWP053741_detailed	Barre 'C' 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	2.60	7.00	12.00	17.20	20.10	24.30	MW	0.00%	0.00%	0.00%	0.00%	0.84%	2.27%	3.90%	5.58%	6.53%	7.89%	0	0	0	0
GNA_2026_0900_detailed	DUPR_2026_D2673_detailed	DUPR_2026_IWP053743_detailed	Lighthipe 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	New Substation	Install New Substation	6/30/2029	0.00	0.00	7.20	7.10	14.60	21.70	28.30	45.60	58.10	67.50	MW	0.00%	0.00%	1.07%	1.06%	2.18%	3.24%	4.22%	6.81%	8.67%	10.07%	9779	1743	41	6
GNA_2026_0860_detailed	DUPR_2026_D2674_detailed	DUPR_2026_IWP053759_detailed	Laguna Bell 'AB' 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2030	0.00	0.00	0.00	0.00	21.10	35.10	45.50	55.30	66.30	76.90	MW	0.00%	0.00%	0.00%	0.00%	4.71%	7.83%	10.16%	12.34%	14.80%	17.17%	0	0	0	0
GNA_2026_0331_detailed	DUPR_2026_D2675_detailed	DUPR_2026_IWP053761_detailed	Center 66/12		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Substation	Install New Substation	1/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	12.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	1.91%	13218	2143	36	5
GNA_2026_1328_detailed	DUPR_2026_S0262_detailed	DUPR_2026_IWP053763_detailed	Rio Hondo-Arcadia-Bradbury-Hopeful 66 kV Line		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation			6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	1.61%	0	0	0	0
GNA_2026_0144_detailed	DUPR_2026_D2676_detailed	DUPR_2026_IWP053766_detailed	Barre 'AB' 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Substation Co	6/1/2031	0.00	0.00	0.00	0.00	0.00	4.40	11.00	17.50	25.20	31.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	1.79%	2.85%	4.10%	5.18%	0	0	0	0
GNA_2026_0331_detailed	DUPR_2026_D2677_detailed	DUPR_2026_IWP053779_detailed	Center 66/12		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2031	0.00	0.00	0.00	37.70	41.70	46.40	51.20	56.40	61.80	66.80	MW	0.00%	0.00%	0.00%	8.91%	9.86%	10.97%	12.11%	13.34%	14.61%	15.80%	13218	2143	36	5
GNA_2026_0753_detailed	DUPR_2026_D2678_detailed	DUPR_2026_IWP053780_detailed	Hinson 220/66		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/30/2031	0.00	0.00	0.00	0.00	34.40	32.20	34.80	39.40	39.60	73.30	MW	0.00%	0.00%	0.00%	0.00%	7.68%	7.19%	7.77%	8.79%	8.84%	16.36%	0	0	0	0
GNA_2026_0330_detailed	DUPR_2026_D2679_detailed	DUPR_2026_IWP053781_detailed	Center 66/12		Reactive Power	Planned Investment	Reactive Power Concern Mitigation	Substation Component(s) Upgrad	Install/Update Transformer(s)	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.30	-19.10	-22.90	MVAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-99.31%	-132.64%	-159.03%	13218	2143	36	5
GNA_2026_1068_detailed	DUPR_2026_D2680_detailed	DUPR_2026_IWP053782_detailed	Moulton 66/12		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.70	2.50	4.50	6.30	8.80	10.50	12.10	13.70	MW	0.00%	0.00%	0.60%	2.16%	3.88%	4.14%	5.79%	6.91%	7.96%	9.01%	19417	3054	8	14
GNA_2026_0714_detailed	DUPR_2026_D2681_detailed	DUPR_2026_IWP053785_detailed	Hanford 66/12		Voltage	Planned Investment	Voltage Violation Mitigation	Substation Component(s) Upgrad	Install/Upgrade Capacitor	6/1/2028	0.95	0.94	0.92	0.92	0.90	0.90	0.89	0.88	0.89	0.88	Vpu	95.00%	93.94%	92.27%	91.52%	90.15%	90.45%	89.24%	88.48%	89.09%	88.33%	20708	2756	11	327
GNA_2026_1293_detailed	DUPR_2026_S0263_detailed	DUPR_2026_IWP053791_detailed	Rector-Laurel-Tulare		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	0.00	0.46	1.05	2.58	3.36	3.69	4.93	MW	0.00%	0.00%	0.00%	0.00%	0.99%	2.27%	5.57%	7.26%	7.97%	10.65%	0	0	0	0
GNA_2026_1294_detailed	DUPR_2026_S0264_detailed	DUPR_2026_IWP053791_detailed	Rector-Laurel-Tulare		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	0.80	8.70	9.40	11.70	13.10	13.50	14.80	MW	0.00%	0.00%	0.00%	1.28%	13.96%	15.09%	18.78%	21.03%	21.67%	23.76%	0	0	0	0
GNA_2026_0406_detailed	DUPR_2026_S0265_detailed	DUPR_2026_IWP053798_detailed	Coolwater-Gale		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/1/2030	0.00	8.90	10.80	23.80	23.90	24.00	24.10	24.20	24.30	24.50	MW	0.00%	31.79%	38.57%	85.00%	85.36%	85.71%	86.07%	86.43%	86.79%	87.50%	4	15	2	0
GNA_2026_0042_detailed	DUPR_2026_S0266_detailed	DUPR_2026_IWP053807_detailed	Alessandro-Highgrove-Maxwell		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.77%	0	0	0	0
GNA_2026_1291_detailed	DUPR_2026_S0267_detailed	DUPR_2026_IWP053808_detailed	Rector-Goshen-Liberty		Capacity	Planned Investment	Increase Circuit/Sub Capacity	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.10	1.80	4.00	5.00	7.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	1.44%	3.21%	4.01%	6.34%	0	0	0	0
GNA_2026_1292_detailed	DUPR_2026_S0268_detailed	DUPR_2026_IWP053808_detailed	Rector-Goshen-Liberty		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2031	0.00	0.00	0.00	0.00	0.00	0.00	2.10	5.17	6.56	10.80	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	3.08%	3.90%	6.43%	0	0	0	0
GNA_2026_0134_detailed	DUPR_2026_S0269_detailed	DUPR_2026_IWP053809_detailed	Auld-Moraga		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	2.20	5.30	6.60	8.80	6.40	8.00	9.00	MW	0.00%	0.00%	0.00%	0.89%	2.15%	2.67%	3.56%	2.59%	3.24%	3.64%	0	0	0	0
GNA_2026_1549_detailed	DUPR_2026_S0270_detailed	DUPR_2026_IWP053810_detailed	Springville-Porterville		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.60	1.90	3.50	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	1.23%	1.46%	2.70%	0	0	0	0
GNA_2026_1885_detailed	DUPR_2026_D2682_detailed	DUPR_2026_IWP053811_detailed	null	null	None	Planned Investment	Unmapped			6/1/2033											None	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0	0	0
GNA_2026_0174_detailed	DUPR_2026_S0271_detailed	DUPR_2026_IWP053814_detailed	Bliss-Woodville		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.40	0.40	0.90	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	0.64%	0.64%	1.44%	0	0	0	0
GNA_2026_0173_detailed	DUPR_2026_S0272_detailed	DUPR_2026_IWP053815_detailed	Bliss-Lindsay		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2032	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.60	2.60	3.10	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.37%	4.17%	4.17%	4.98%	0	0	0	0
GNA_2026_0280_detailed	DUPR_2026_S0273_detailed	DUPR_2026_IWP053816_detailed	Calectric-Pepper		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Distribution Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2028	0.00	0.00	0.00	5.90	6.40	7.10	7.90	10.20	12.10	11.80	MW	0.00%	0.00%	0.00%	5.51%	5.98%	6.64%	7.38%	9.53%	11.31%	11.03%	0	0	0	0
GNA_2026_1051_detailed	DUPR_2026_S0274_detailed	DUPR_2026_IWP053817_detailed	Moraga-Pechanga		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2030	0.00	0.00	0.00	2.70	14.60	16.20	18.60	22.10	24.90	28.40	MW	0.00%	0.00%	0.00%	1.13%	6.08%	6.75%	7.75%	9.21%	10.38%	11.83%	0	0	0	0
GNA_2026_1721_detailed	DUPR_2026_S0275_detailed	DUPR_2026_IWP053827_detailed	Valley-Elsinore-Fogarty		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	New Circuit	Install New Circuit	6/30/2035	0.00	0.00	0.00	0.00	119.60	126.00	129.80	132.40	135.20	137.40	MW	0.00%	0.00%	0.00%	0.00%	49.83%	52.50%	54.08%	55.17%	56.33%	57.25%	0	0	0	0
GNA_2026_1721_detailed	DUPR_2026_S0276_detailed	DUPR_2026_IWP053830_detailed	Valley-Elsinore-Fogarty		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/1/2034	0.00	0.00	0.00	0.00	68.70	72.10	74.30	75.90	77.50	77.20	MW	0.00%	0.00%	0.00%	0.00%	46.11%	48.39%	49.87%	50.94%	52.01%	51.81%	0	0	0	0
GNA_2026_1725_detailed	DUPR_2026_S0277_detailed	DUPR_2026_IWP053831_detailed	Valley-Nelson		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Circuit Upgrade	Install/Upgrade Conductor/C	6/30/2030	0.00	6.60	17.70	26.00	32.40	37.80	39.60	45.90	52.50	56.60	MW	0.00%	2.75%	7.38%	10.83%	13.50%	15.75%	16.50%	19.13%	21.88%	23.58%	0	0	0	0
GNA_2026_0586_detailed	DUPR_2026_S0278_detailed	DUPR_2026_IWP053842_detailed	Etiwanda-Alder-Randall		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/30/2029	0.00	0.00	18.80	16.00	20.30	22.50	23.00	24.20	25.50	26.70	MW	0.00%	0.00%	13.72%	11.68%	14.82%	16.42%	16.79%	17.66%	18.61%	19.49%	18869	1893	4	13
GNA_2026_1307_detailed	DUPR_2026_S0279_detailed	DUPR_2026_IWP053871_detailed	Redlands-Tennessee-Yucaipa		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install New Circuit	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	6.00	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	3.57%	0	0	0	0
GNA_2026_1382_detailed	DUPR_2026_S0280_detailed	DUPR_2026_IWP053871_detailed	San Bernardino-Redlands-Tennessee		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reliability Mitigation		Install New Circuit	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	10.20	15.20	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	6.07%	9.05%	0	0	0	0
GNA_2026_1773_detailed	DUPR_2026_S0281_detailed	DUPR_2026_IWP053874_detailed	Victor-Aqueduct-Phelan		Reliability, Capacity	Planned Investment	Increase Circuit/Sub Capacity, Reli	Substation Component(s) Upgrad	Install/Upgrade Conductor/C	6/1/2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.70	MW	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	2.27%	0	0	0	0

	Additional Information	
Other Customers	Notes	Project History
20	Base	
20	Base	
74	Base	
5	Base	
5	Base	
13	Base	
13	Base	
0	Base	
4	Base	
8	Base	
5	Base	
271	Base	
134	Base	
19	Base	
135	Base	
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0	Base & High	
0		
0		
0		
74	Base & High	
0		
0		
0		
0	Base & High	
109	Base	
234	Base	
0		
251	Base & High	
0	Base & High	
0	Base	
111	Base	
96	Base & High	
231	Base & High	
229	Base & High	
0	Base & High	
277	Base	
0	Base	
0	Base & High	
0	Base & High	
134	Base & High	
86	Base & High	
0	Base & High	
0	Base	
0	Base	
0		
0		
0	Base	
134	Base	
130	Base	
191	Base & High	
0	Base	
0	Base & High	
147	Base	
0	Base	
205	Base	
0	Base	
0	Base & High	
205	Base	
0	Base	
205	Base	
201	Base & High	
227	Base & High	
0	Base & High	
0	Base & High	
7	Base	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0		
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
244	Base & High	
0	Base & High	
0	Base & High	
0	Base	
180	Base & High	
0	Base & High	
0	Base	
86	Base	
124	Base & High	
0	Base & High	
0	Base & High	
124	Base & High	
0	Base & High	
92	Base & High	
27	Base & High	
32	Base & High	
19	Base & High	
0		
92	Base & High	
0		
0		
19	Base & High	
19	Base & High	
0	Base & High	
0	Base & High	
0	Base & High	
0		

Attachment F

Known Loads Tracking Report

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_862	Inglewood	478	Hallet	2574	Transportation	LD EV	1.00	1/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_36	Tortilla	1928	Patio	1500	Transportation	LD EV	0.67	11/20/2023	6/1/2027	New	NA	NA	DUPR_2026_772006_detailed
CEVT_1351	Cardiff	735	Club Oaks	2303	Transportation	MD/HD EV	16.00	1/1/2026	1/5/2026	Ongoing	NA	NA	
CEVT_1544	Nola	884	Gasbag	4004	Transportation	MD/HD EV	3.70	10/1/2025	10/30/2025	Ongoing	NA	NA	
CEVT_15	Goshen	567	Harrell	2284	Transportation	LD EV	1.90	2/28/2025	1/15/2026	Ongoing	NA	NA	
CEVT_40	Latigo	545	Galahad	3169	Transportation	LD EV	1.20	2/28/2025	8/1/2026	Ongoing	NA	NA	
CEVT_49	Moraga	1649	Vine	459	Transportation	LD EV	1.90	4/20/2025	12/12/2025	Ongoing	NA	NA	
CEVT_58	Baker	1779	Inn	3589	Transportation	LD EV	2.70	8/11/2024	8/11/2024	Energized	8/11/2024	2.70	DDOR_2021_8369
CEVT_59	Gisler	971	Klingon	3875	Transportation	LD EV	1.90	2/21/2025	2/21/2025	Energized	2/21/2025	1.90	
CEVT_62	Santiago	383	Schilling	1306	Transportation	LD EV	1.50	8/23/2024	8/30/2024	Energized	8/30/2024	1.50	
CEVT_87	Team	979	Warriors	1592	Transportation	LD EV	1.20	3/18/2025	2/27/2026	Ongoing	NA	NA	
CEVT_90	Cortez	454	Barbossa	5784	Transportation	LD EV	1.20	12/3/2024	6/1/2026	Ongoing	NA	NA	
CEVT_98	Alessandro	1778	Ironwood	3625	Transportation	LD EV	2.30	2/1/2025	1/1/2027	Ongoing	NA	NA	
CEVT_103	Aqueduct	1833	Sluice	1804	Transportation	LD EV	0.61	3/15/2024	1/12/2024	Energized	1/12/2024	0.61	
CEVT_123	Milliken	818	Patron	4923	Transportation	LD EV	2.30	6/6/2025	11/21/2025	Ongoing	NA	NA	
CEVT_124	Cornuta	844	Judge	3753	Transportation	LD EV	1.40	2/28/2025	11/13/2025	Ongoing	NA	NA	
CEVT_137	Yukon	511	Hawthorne	2929	Transportation	LD EV	3.90	10/24/2025	10/24/2025	Ongoing	NA	NA	
CEVT_145	Monolith	657	Tomahawk	935	Transportation	LD EV	3.90	5/1/2025	11/1/2024	Canceled	NA	NA	
CEVT_152	Soquel	817	Bayberry	2021	Transportation	LD EV	1.00	3/1/2025	10/13/2025	Ongoing	NA	NA	DUPR_2026_734103_detailed
CEVT_243	Walnut	289	Hahn	2896	Transportation	LD EV	0.20	9/30/2024	6/1/2026	New	NA	NA	
CEVT_171	Cucamonga	790	Boynton	4195	Transportation	LD EV	1.50	5/2/2025	10/1/2025	Ongoing	NA	NA	
CEVT_178	Telegraph	1006	Socrates	1786	Transportation	LD EV	1.50	3/30/2025	10/6/2026	Ongoing	NA	NA	
CEVT_204	Santa Barbara	666	Padre	1286	Transportation	LD EV	3.50	5/6/2025	12/29/2025	Ongoing	NA	NA	
CEVT_206	Gisler	971	Klingon	3875	Transportation	LD EV	1.20	1/10/2025	2/3/2025	Energized	2/3/2025	1.20	
CEVT_209	Cortez	454	Barbossa	5784	Transportation	LD EV	0.63	2/28/2025	6/1/2026	Ongoing	NA	NA	
CEVT_212	Dike	842	Ford	3852	Transportation	MD/HD EV	4.50	8/1/2024	7/10/2024	Energized	7/10/2024	4.50	
CEVT_260	Lennox	480	Boeing	2581	Transportation	LD EV	0.49	8/23/2024	7/31/2024	Energized	7/31/2024	0.49	
CEVT_261	Gallatin	936	Church	3715	Transportation	LD EV	0.31	5/1/2024	4/29/2024	Energized	4/29/2024	0.31	
CEVT_268	Signal Hill	872	Walrus	1583	Transportation	LD EV	1.50	1/10/2025	6/13/2025	Canceled	NA	NA	
CEVT_287	Gonzales	717	Alvarado	855	Transportation	LD EV	0.95	10/1/2025	1/9/2026	Ongoing	NA	NA	
CEVT_294	Washington	968	Pass	1495	Transportation	LD EV	0.55	3/16/2024	2/8/2024	Energized	2/8/2024	0.55	
CEVT_308	El Nido	302	Barracuda	2004	Transportation	LD EV	0.77	6/1/2025	12/22/2025	Canceled	NA	NA	
CEVT_311	Junction	752	Shoshone	1559	Transportation	LD EV	0.78	11/6/2024	10/1/2024	Energized	10/1/2024	0.78	
CEVT_313	Homart	1803	Dunlap	3413	Transportation	LD EV	1.10	10/12/2024	10/12/2024	Energized	10/12/2024	1.10	
CEVT_316	Bloomington	1811	Flatcar	3791	Transportation	MD/HD EV	0.93	9/1/2025	9/26/2025	Ongoing	NA	NA	
CEVT_321	Corona	1783	Owens	1269	Transportation	LD EV	6.90	3/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_369	Walteria	502	Tandem	691	Transportation	LD EV	2.40	4/1/2025	10/10/2025	Ongoing	NA	NA	
CEVT_371	Santa Monica	500	Surfrider	556	Transportation	LD EV	1.90	1/15/2025	6/1/2026	Ongoing	NA	NA	
CEVT_372	Santa Susana	668	Yosemite	4404	Transportation	LD EV	0.43	5/30/2025	6/1/2026	Ongoing	NA	NA	
CEVT_374	Newbury	690	Intrepid	4884	Transportation	LD EV	1.50	3/31/2025	9/16/2025	Ongoing	NA	NA	
CEVT_385	Firehouse	813	Hose	3521	Transportation	MD/HD EV	4.20	12/31/2024	6/1/2026	Ongoing	NA	NA	
CEVT_561	Alhambra	387	Kay	2690	Transportation	LD EV	1.50	5/3/2025	11/5/2025	Ongoing	NA	NA	
CEVT_587	Camden	938	Aluminum	858	Transportation	LD EV	1.30	6/19/2024	6/26/2024	Energized	6/26/2024	1.30	
CEVT_604	Barstow	2201	Montara	9341	Transportation	LD EV	12.00	11/18/2024	11/21/2024	Energized	11/21/2024	12.00	
CEVT_605	Alhambra	387	Asteroid	4343	Transportation	LD EV	0.60	3/31/2025	12/26/2025	Ongoing	NA	NA	
CEVT_606	Bowl	827	Bird	4035	Transportation	LD EV	1.50	5/31/2025	10/19/2025	Ongoing	NA	NA	
CEVT_607	Alon	823	Miguel	2068	Transportation	LD EV	0.24	12/8/2024	6/1/2026	Ongoing	NA	NA	
CEVT_608	Rio Hondo	286	Powder	209	Transportation	LD EV	2.30	12/13/2024	1/30/2026	Ongoing	NA	NA	
CEVT_612	Cameron	831	Manville	3289	Transportation	LD EV	4.30	5/1/2025	4/30/2026	Ongoing	NA	NA	
CEVT_613	La Veta	947	Doris	3330	Transportation	LD EV	6.90	9/5/2024	7/29/2024	Energized	7/29/2024	6.90	
CEVT_617	Outlet P.T.	1499	Stores	1189	Transportation	LD EV	1.50	5/1/2025	12/22/2025	Ongoing	NA	NA	
CEVT_620	Gale	1787	Baroid	2002	Transportation	LD EV	12.00	7/1/2025	6/26/2026	Ongoing	NA	NA	DDOR_2024_572032
CEVT_621	Baker	1779	Chavez	3653	Transportation	LD EV	2.90	9/30/2025	9/30/2025	Ongoing	NA	NA	DDOR_2021_8369
CEVT_628	Sepulveda	471	Ballona	1962	Transportation	LD EV	1.90	5/16/2025	5/16/2025	Ongoing	NA	NA	
CEVT_631	Walnut	289	Grazide	2895	Transportation	MD/HD EV	1.00	2/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_633	Rolling Hills	526	Pinzon	1749	Transportation	LD EV	1.50	5/1/2025	2/27/2026	Ongoing	NA	NA	
CEVT_637	Victoria	501	Blossom	2809	Transportation	LD EV	6.00	11/28/2025	11/28/2025	Canceled	NA	NA	
CEVT_638	North Oaks	613	Diamondback	5795	Transportation	LD EV	1.90	5/30/2025	3/31/2026	Ongoing	NA	NA	DDOR_2024_8522
CEVT_644	Wakefield	711	Atmore	2047	Transportation	LD EV	1.90	4/30/2025	4/30/2025	Canceled	NA	NA	
CEVT_648	Potrero	725	Prado	212	Transportation	LD EV	2.30	5/16/2025	1/30/2026	Ongoing	NA	NA	
CEVT_655	Chino	330	Roswell	990	Transportation	LD EV	2.70	3/28/2025	1/4/2026	Ongoing	NA	NA	
CEVT_656	Neptune	902	Starboard	251	Transportation	LD EV	1.90	8/13/2024	8/30/2024	Energized	8/30/2024	1.90	
CEVT_657	Morro	948	Artist	2030	Transportation	LD EV	0.70	12/31/2024	10/13/2025	Canceled	NA	NA	
CEVT_660	Estero	696	Redstone	662	Transportation	LD EV	2.30	6/27/2025	9/12/2025	Ongoing	NA	NA	
CEVT_673	Marion	980	Karen	3765	Transportation	LD EV	2.70	8/8/2024	8/7/2024	Energized	8/7/2024	2.70	
CEVT_674	Amador	429	Enloe	3040	Transportation	MD/HD EV	2.20	12/31/2024	6/1/2026	Ongoing	NA	NA	
CEVT_675	Amador	429	Velma	1448	Transportation	MD/HD EV	1.10	5/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_678	Stewart	964	Donald	3325	Transportation	LD EV	0.30	8/9/2024	8/9/2024	Ongoing	NA	NA	
CEVT_679	Rio Hondo	288	Pecos	1525	Transportation	LD EV	1.50	11/1/2024	10/25/2024	Energized	10/25/2024	1.50	
CEVT_689	Niguel	1001	Piano	1635	Transportation	LD EV	0.70	1/31/2025	1/25/2025	Energized	1/25/2025	0.70	
CEVT_691	Mira Loma	344	Matterhorn	6167	Transportation	MD/HD EV	0.59	8/10/2025	12/19/2025	Ongoing	NA	NA	
CEVT_700	Bloomington	1811	Turntable	1254	Transportation	MD/HD EV	0.75	10/31/2024	10/30/2025	New	NA	NA	DDOR_2022_8502_530023
CEVT_692	Declez	743	Speedway	86	Transportation	MD/HD EV	0.57	1/31/2025	3/3/2025	Energized	3/3/2025	0.57	
CEVT_694	Victor	1621	Brucite	4271	Transportation	LD EV	1.50	10/17/2024	12/31/2024	Ongoing	NA	NA	
CEVT_695	Channel Island	637	Surfside	5052	Transportation	LD EV	1.90	3/28/2025	7/6/2026	Ongoing	NA	NA	
CEVT_696	San Fernando	683	Lopez	2956	Transportation	LD EV	2.30	10/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_697	Levy	684	Olson	1081	Transportation	LD EV	3.10	7/19/2025	6/25/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_698	Shuttle	584	Yoda	151	Transportation	LD EV	2.00	2/1/2025	10/1/2026	Ongoing	NA	NA	DUPR_2026_9074_detailed
CEVT_702	Kramer	1616	Isner	3631	Transportation	LD EV	3.10	7/18/2025	7/18/2025	Ongoing	NA	NA	
CEVT_704	Nola	884	Zeppelin	293	Transportation	MD/HD EV	6.00	6/1/2025	6/1/2025	Canceled	NA	NA	
CEVT_705	Hamilton	937	Cronin	4059	Transportation	LD EV	0.33	9/20/2024	6/1/2026	Ongoing	NA	NA	
CEVT_708	Cudahy	833	Purex	374	Transportation	LD EV	1.30	1/31/2025	1/31/2025	Canceled	NA	NA	
CEVT_714	Tamarisk	1624	Chia	3661	Transportation	LD EV	1.40	10/10/2024	9/2/2024	Energized	9/2/2024	1.40	
CEVT_715	Marine	485	Marshall	2645	Transportation	LD EV	2.30	12/23/2024	6/1/2026	Ongoing	NA	NA	
CEVT_716	Marine	485	Marshall	2645	Transportation	LD EV	2.00	12/23/2024	6/1/2026	Ongoing	NA	NA	
CEVT_718	Timoteo	732	Doctors	2241	Transportation	LD EV	0.90	7/26/2024	7/26/2024	Energized	7/26/2024	0.90	
CEVT_723	Colton	737	Derby	2307	Transportation	LD EV	0.90	3/29/2024	4/29/2024	Energized	4/29/2024	0.90	
CEVT_724	Santa Barbara	666	Milpas	2079	Transportation	LD EV	1.10	12/11/2024	12/20/2024	Energized	12/20/2024	1.10	
CEVT_727	Randolph	859	Albany	505	Transportation	LD EV	0.90	7/1/2025	9/22/2025	Ongoing	NA	NA	
CEVT_728	O'Neill	1027	Empresa	3567	Transportation	LD EV	0.75	7/30/2024	6/1/2026	Ongoing	NA	NA	
CEVT_734	Declez	743	Kaiser	2368	Transportation	MD/HD EV	1.40	11/8/2024	11/8/2024	Energized	11/8/2024	1.40	
CEVT_737	Downs	2027	Crumville	14668	Transportation	LD EV	1.90	11/30/2024	9/19/2025	Ongoing	NA	NA	
CEVT_738	Gisler	971	Nimbus	2218	Transportation	LD EV	6.90	2/1/2025	9/26/2025	Ongoing	NA	NA	
CEVT_743	Cornuta	844	Judge	3753	Transportation	LD EV	0.44	3/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_745	La Fresa	299	Artisano	2029	Transportation	LD EV	5.20	8/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_746	Fremont	840	Wayside	1601	Transportation	MD/HD EV	0.92	4/5/2024	6/1/2026	Ongoing	NA	NA	
CEVT_752	Mesa	285	Cerveza	2832	Transportation	LD EV	6.20	1/31/2025	12/27/2024	Energized	12/27/2024	6.20	
CEVT_757	Passons	1007	Alburtis	503	Transportation	LD EV	0.90	10/2/2024	8/27/2024	Energized	8/27/2024	0.90	
CEVT_770	Bullis	877	Atlantic	2045	Transportation	MD/HD EV	3.60	4/10/2024	6/1/2026	Ongoing	NA	NA	DDOR_2022_DSP35738_532018
CEVT_772	Diamond Bar	405	Boothill	2853	Transportation	LD EV	0.45	10/11/2024	8/29/2024	Energized	8/29/2024	0.45	
CEVT_774	San Bernardino	141	Minotaur	4347	Transportation	LD EV	1.90	5/16/2025	10/10/2025	Ongoing	NA	NA	
CEVT_778	San Antonio	762	Baseline	2011	Transportation	LD EV	5.70	9/11/2024	5/1/2024	Energized	5/1/2024	5.70	
CEVT_781	Irvine	942	El Toro	3564	Transportation	LD EV	0.45	2/3/2025	2/3/2025	Canceled	NA	NA	
CEVT_783	Passons	1007	Alburtis	503	Transportation	LD EV	1.50	8/1/2025	6/19/2026	Ongoing	NA	NA	
CEVT_784	West Riverside	1766	Fleetwood	455	Transportation	MD/HD EV	0.22	1/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_785	Narod	781	Mosebrook	2141	Transportation	LD EV	1.20	10/24/2025	11/1/2025	Ongoing	NA	NA	
CEVT_788	Pepper	1723	Zinfandel	297	Transportation	MD/HD EV	0.48	2/1/2025	12/30/2026	Ongoing	NA	NA	
CEVT_789	Cudahy	833	Creamery	4069	Transportation	LD EV	1.10	1/10/2025	1/10/2025	Canceled	NA	NA	
CEVT_793	Highland	749	Pencil	324	Transportation	LD EV	1.10	5/8/2025	9/15/2025	Canceled	NA	NA	
CEVT_798	Auld	1609	Leon	461	Transportation	LD EV	1.30	1/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_799	Gale	1787	Baroid	2002	Transportation	LD EV	1.40	6/1/2025	6/1/2025	Canceled	NA	NA	
CEVT_802	Bridgeport	2001	Strosnider	417	Transportation	LD EV	1.20	6/30/2025	11/30/2025	Ongoing	NA	NA	
CEVT_813	Calectric	1610	Meredith	3459	Transportation	MD/HD EV	1.40	6/1/2025	11/21/2025	Ongoing	NA	NA	
CEVT_814	Declez	743	Speedway	86	Transportation	MD/HD EV	1.80	2/28/2025	12/30/2026	Ongoing	NA	NA	
CEVT_820	Milliken	818	Sauza	1226	Transportation	LD EV	3.10	12/20/2025	12/22/2025	Ongoing	NA	NA	DDOR_2024_534014
CEVT_822	Colorado	513	Madison	2938	Transportation	LD EV	2.80	4/30/2025	6/1/2026	Ongoing	NA	NA	
CEVT_823	Glen Avon	1673	Texfi	812	Transportation	LD EV	2.10	4/11/2025	3/19/2025	Energized	3/19/2025	2.10	
CEVT_825	Cameron	831	Kidd	3831	Transportation	LD EV	1.70	7/28/2024	6/12/2024	Energized	6/12/2024	1.70	
CEVT_831	Ely	931	Cuba	4067	Transportation	MD/HD EV	2.40	4/1/2025	12/26/2025	Ongoing	NA	NA	
CEVT_832	Walnut	289	Shopper	1554	Transportation	LD EV	1.20	5/12/2025	6/1/2024	Energized	6/1/2024	1.20	
CEVT_833	Colonia	643	Mugu	2157	Transportation	LD EV	1.90	5/1/2025	8/29/2025	Energized	8/29/2025	1.90	
CEVT_834	San Dimas	764	Foothill	2493	Transportation	LD EV	1.20	9/25/2024	6/1/2026	Ongoing	NA	NA	
CEVT_837	Francis	771	Kadota	2567	Transportation	LD EV	3.90	10/6/2024	7/21/2026	Ongoing	NA	NA	DDOR_2023_DSP35986_634069
CEVT_839	Saticoy	670	Maloy	2881	Transportation	LD EV	1.20	9/1/2025	9/1/2025	Ongoing	NA	NA	DUPR_2025_8711
CEVT_840	San Miguel	709	Gringo	3140	Transportation	LD EV	1.20	6/1/2024	1/7/2027	Ongoing	NA	NA	DDOR_2024_8623_539013
CEVT_845	Ganesha	746	Parcells	1398	Transportation	MD/HD EV	0.99	3/31/2025	11/20/2025	Ongoing	NA	NA	
CEVT_847	Declez	743	Marble	2370	Transportation	MD/HD EV	0.40	11/27/2024	6/1/2026	Ongoing	NA	NA	
CEVT_848	Gallatin	936	Stamper	243	Transportation	MD/HD EV	0.26	12/8/2024	12/8/2024	Ongoing	NA	NA	
CEVT_854	San Miguel	709	Gringo	3140	Transportation	LD EV	1.10	1/31/2025	8/29/2025	Energized	8/29/2025	1.10	
CEVT_855	Thousand Oaks	703	Byer	3076	Transportation	LD EV	1.40	1/11/2025	11/17/2025	Ongoing	NA	NA	
CEVT_858	Gilbert	945	Rough	991	Transportation	MD/HD EV	5.00	2/1/2025	9/1/2026	Ongoing	NA	NA	
CEVT_860	Lennox	480	Vultee	1570	Transportation	LD EV	3.50	7/9/2024	4/9/2024	Energized	4/9/2024	3.50	
CEVT_861	Carson	830	Sparton	83	Transportation	MD/HD EV	3.60	3/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_865	Malibu	655	Crumner	2755	Transportation	LD EV	0.34	2/7/2025	6/1/2026	Ongoing	NA	NA	
CEVT_874	Repetto	433	Soledad	1790	Transportation	LD EV	1.70	6/30/2026	6/30/2026	Canceled	NA	NA	
CEVT_875	Moorpark	322	Strathern	412	Transportation	LD EV	1.10	2/1/2025	10/15/2025	Ongoing	NA	NA	
CEVT_876	Saticoy	670	Sexton	1437	Transportation	LD EV	0.61	3/1/2025	9/26/2025	Ongoing	NA	NA	
CEVT_878	Levy	684	Naumann	2189	Transportation	LD EV	0.68	1/1/2025	10/15/2025	Ongoing	NA	NA	
CEVT_879	Saticoy	670	Vineyard	1474	Transportation	LD EV	0.69	3/1/2025	9/26/2025	Ongoing	NA	NA	
CEVT_880	Alessandro	1777	Serpentine	5192	Transportation	MD/HD EV	1.50	2/28/2025	3/15/2026	Ongoing	NA	NA	
CEVT_882	Shuttle	584	Han Solo	32	Transportation	LD EV	1.50	1/1/2025	12/1/2025	Ongoing	NA	NA	DDOR_2024_8569
CEVT_884	Tortilla	1928	Patio	1500	Transportation	LD EV	1.10	4/1/2025	10/3/2025	Ongoing	NA	NA	DUPR_2026_772006_detailed
CEVT_900	Rush	400	Blackgold	9162	Transportation	LD EV	1.50	6/27/2025	3/12/2027	Ongoing	NA	NA	
CEVT_901	Coso	1892	Cinder	4769	Transportation	LD EV	1.20	3/9/2025	6/1/2026	Ongoing	NA	NA	
CEVT_907	Declez	743	Speedway	86	Transportation	MD/HD EV	0.43	8/29/2024	6/1/2026	Ongoing	NA	NA	
CEVT_916	Aqueduct	1833	Turbine	1248	Transportation	LD EV	0.89	11/4/2024	6/1/2026	Ongoing	NA	NA	
CEVT_917	Merced	459	Amar	863	Transportation	LD EV	1.50	3/28/2025	3/30/2026	Ongoing	NA	NA	
CEVT_920	Fairview	933	Mendocino	9221	Transportation	MD/HD EV	1.30	6/1/2025	3/27/2026	Ongoing	NA	NA	
CEVT_923	Sunnyside	907	Wanda	1585	Transportation	LD EV	0.77	2/23/2024	2/23/2025	Canceled	NA	NA	
CEVT_926	Tennessee	758	Rockwell	893	Transportation	LD EV	1.90	9/22/2025	12/23/2026	Ongoing	NA	NA	
CEVT_928	Kimball	808	Tigercat	5141	Transportation	LD EV	1.90	9/17/2024	9/19/2024	Energized	9/19/2024	1.90	DDOR_2022_8464_434559
CEVT_930	Pauba	1831	Piconi	1727	Transportation	LD EV	0.87	4/7/2025	6/1/2026	Ongoing	NA	NA	
CEVT_931	Blythe City	2190	Gin	9166	Transportation	MD/HD EV	10.00	2/1/2026	2/2/2026	Ongoing	NA	NA	
CEVT_932	Cal City 'B'	1820	Dogbane	4906	Transportation	MD/HD EV	0.25	1/31/2025	6/1/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_934	Yukon	511	Alaska	500	Transportation	LD EV	0.22	11/13/2024	6/1/2026	Ongoing	NA	NA	
CEVT_940	Alessandro	1777	Heacock	3348	Transportation	MD/HD EV	0.40	10/1/2024	6/1/2026	Ongoing	NA	NA	
CEVT_942	Gorman	650	Kinsey	2680	Transportation	LD EV	7.70	12/31/2025	11/15/2024	Energized	11/15/2024	7.70	DDOR_2024_8578
CEVT_944	Milliken	818	Whitehorse	1716	Transportation	LD EV	1.90	4/6/2025	5/16/2025	Energized	5/16/2025	1.90	DDOR_2024_534014
CEVT_949	Chase	806	Diplomat	443	Transportation	LD EV	1.90	5/15/2025	1/6/2026	Ongoing	NA	NA	
CEVT_950	Bradbury	440	Ambrus	5334	Transportation	LD EV	0.71	1/15/2025	6/1/2026	Ongoing	NA	NA	
CEVT_961	Alder	800	Lytle	4322	Transportation	MD/HD EV	2.80	2/28/2025	3/31/2026	Ongoing	NA	NA	
CEVT_964	Carson	830	Zeno	291	Transportation	MD/HD EV	1.50	10/15/2024	10/15/2024	Energized	10/15/2024	1.50	
CEVT_965	Peyton	742	Titus	925	Transportation	LD EV	0.23	8/15/2024	8/28/2024	Energized	8/28/2024	0.23	
CEVT_966	Signal Hill	872	Citizens	3722	Transportation	MD/HD EV	0.56	2/1/2025	6/30/2026	Ongoing	NA	NA	
CEVT_967	La Palma	987	Knott	3879	Transportation	LD EV	0.90	9/19/2024	4/30/2024	Energized	4/30/2024	0.90	
CEVT_969	Tortilla	1800	Poco	53	Transportation	MD/HD EV	11.00	8/1/2025	7/1/2027	Ongoing	NA	NA	
CEVT_972	Telegraph	1006	Alpha	851	Transportation	LD EV	0.24	8/31/2024	8/31/2024	Energized	8/31/2024	0.24	
CEVT_979	Alhambra	387	Asteroid	4343	Transportation	LD EV	1.20	6/16/2025	1/30/2026	Ongoing	NA	NA	
CEVT_980	Auld	1609	Leon	461	Transportation	LD EV	0.30	10/22/2024	6/1/2026	Ongoing	NA	NA	
CEVT_981	Repetto	433	Libra	3099	Transportation	MD/HD EV	0.63	2/28/2025	9/30/2027	Ongoing	NA	NA	
CEVT_983	Hanford	568	Saber	1095	Transportation	LD EV	1.10	7/1/2025	11/6/2025	Ongoing	NA	NA	
CEVT_984	San Bernardino	141	Centaur	27	Transportation	MD/HD EV	2.40	12/27/2024	6/1/2026	Ongoing	NA	NA	
CEVT_985	Moulton	958	Pekingese	1529	Transportation	MD/HD EV	2.40	2/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_992	Rio Hondo	288	Thames	308	Transportation	LD EV	1.40	12/2/2024	9/13/2024	Energized	9/13/2024	1.40	
CEVT_993	Del Rosa	798	Mulkey	2155	Transportation	LD EV	0.64	6/1/2025	11/10/2025	Ongoing	NA	NA	
CEVT_994	Chino	330	Dairyman	277	Transportation	MD/HD EV	1.30	1/31/2025	4/30/2025	Ongoing	NA	NA	
CEVT_1000	Auld	1609	Shipley	1548	Transportation	LD EV	1.90	11/20/2024	11/1/2024	Energized	11/1/2024	1.90	
CEVT_1001	Culver	467	Marlene	2448	Transportation	MD/HD EV	0.75	10/1/2025	12/30/2026	Ongoing	NA	NA	
CEVT_1002	Stadium	912	Tevis	810	Transportation	LD EV	3.10	4/29/2026	4/29/2026	Ongoing	NA	NA	
CEVT_1014	Moulton	958	Pekingese	1529	Transportation	LD EV	1.90	6/27/2025	12/15/2025	Ongoing	NA	NA	DDOR_2024_643443
CEVT_1015	Hanford	568	Iona	2290	Transportation	MD/HD EV	1.60	3/31/2025	12/30/2026	Ongoing	NA	NA	
CEVT_1016	Oceanview	955	Wintersburg	119	Transportation	LD EV	3.10	2/23/2025	7/24/2026	Canceled	NA	NA	
CEVT_1019	Declez	743	Redwood	663	Transportation	MD/HD EV	0.23	1/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1021	Jefferson	1776	Coronita	3916	Transportation	LD EV	1.50	4/22/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1027	Culver	467	Alla	837	Transportation	LD EV	3.90	3/1/2025	12/29/2025	Ongoing	NA	NA	
CEVT_1029	Cudahy	833	Creamery	4069	Transportation	MD/HD EV	0.24	2/28/2025	2/13/2026	Ongoing	NA	NA	
CEVT_1032	Declez	743	Dixon	2367	Transportation	MD/HD EV	0.95	6/24/2024	6/24/2024	Energized	6/24/2024	0.95	
CEVT_1033	Apple Valley	1628	Fairburn	14848	Transportation	MD/HD EV	0.78	2/1/2025	11/28/2025	Ongoing	NA	NA	
CEVT_1034	Culver	467	Pathe	1499	Transportation	LD EV	0.90	6/1/2025	10/1/2025	Ongoing	NA	NA	
CEVT_1036	Baker	1779	Chavez	3653	Transportation	MD/HD EV	2.30	4/30/2025	8/1/2029	Ongoing	NA	NA	DDOR_2021_8369
CEVT_1040	Calectric	1610	Larch	4022	Transportation	MD/HD EV	6.30	4/1/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1041	Thousand Oaks	703	Byer	3076	Transportation	LD EV	0.17	1/15/2025	6/1/2026	Ongoing	NA	NA	DUPR_2025_735199
CEVT_1042	Culver	467	Mar Vista	2449	Transportation	LD EV	2.10	8/1/2025	1/6/2026	Ongoing	NA	NA	
CEVT_1043	Upland	766	Guasti	2499	Transportation	LD EV	0.16	3/15/2025	6/27/2025	Energized	6/27/2025	0.16	DDOR_2023_534556
CEVT_1044	Coso	1892	Cinder	4769	Transportation	LD EV	6.20	12/14/2025	11/15/2026	Ongoing	NA	NA	
CEVT_1045	Gisler	971	Klingon	3875	Transportation	LD EV	2.70	1/20/2025	7/1/2026	Ongoing	NA	NA	
CEVT_1047	Calectric	1610	Limonite	4168	Transportation	MD/HD EV	3.90	3/3/2025	5/1/2026	Ongoing	NA	NA	
CEVT_1050	Cardiff	736	Herz	2248	Transportation	MD/HD EV	0.65	1/3/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1052	Vail	443	Yates	145	Transportation	MD/HD EV	1.00	2/1/2025	9/19/2025	Ongoing	NA	NA	
CEVT_1053	Vail	443	Davie	3152	Transportation	MD/HD EV	5.40	9/1/2025	12/26/2025	Ongoing	NA	NA	DUPR_2025_632063
CEVT_1061	Bassett	452	Westfield	6039	Transportation	LD EV	3.10	1/1/2024	3/25/2026	New	NA	NA	DUPR_2026_8838_detailed
CEVT_1062	Bassett	452	Valsun	1356	Transportation	LD EV	2.90	1/1/2024	12/5/2025	New	NA	NA	
CEVT_1056	Barstow	1634	Police	58	Transportation	LD EV	2.30	5/21/2025	6/26/2026	Ongoing	NA	NA	DDOR_2024_572016
CEVT_1057	Garnet	1613	Tram	1043	Transportation	MD/HD EV	11.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
CEVT_1058	Rosemead	414	Olney	1080	Transportation	LD EV	0.75	5/1/2025	4/1/2026	Ongoing	NA	NA	
CEVT_1060	Repetto	433	Blanchard	3094	Transportation	LD EV	0.19	5/1/2025	9/26/2025	Ongoing	NA	NA	
CEVT_1063	Repetto	433	Blanchard	3094	Transportation	LD EV	1.70	6/30/2026	6/30/2026	Ongoing	NA	NA	
CEVT_1064	Mira Loma	344	Andes	158	Transportation	MD/HD EV	0.59	1/1/2025	4/15/2026	Ongoing	NA	NA	DDOR_2021_8309_234806
CEVT_1065	Narrows	951	Cadillac	3316	Transportation	LD EV	0.22	6/1/2025	11/3/2025	Ongoing	NA	NA	DDOR_2024_522016
CEVT_1067	Channel Island	637	Gizmo	2611	Transportation	MD/HD EV	5.00	7/1/2025	1/1/2027	Ongoing	NA	NA	
CEVT_1069	Visalia	592	Swoose	570	Transportation	LD EV	0.53	2/27/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1070	Fremont	840	Caswell	3549	Transportation	MD/HD EV	0.55	10/4/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1071	Lighthipe	355	Irish	2385	Transportation	MD/HD EV	2.30	12/31/2024	12/31/2024	Energized	12/31/2024	2.30	
CEVT_1072	Oceanview	955	Smeltzer	1767	Transportation	MD/HD EV	0.35	10/1/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1073	Oasis	681	Assembly	2038	Transportation	LD EV	0.72	11/4/2024	7/30/2024	Energized	7/30/2024	0.72	
CEVT_1082	Pico	843	Skipper	1665	Transportation	MD/HD EV	9.00	9/18/2024	9/18/2024	Energized	9/18/2024	9.00	
CEVT_1086	Carson	830	Zeno	291	Transportation	MD/HD EV	11.00	2/28/2025	12/1/2025	Canceled	NA	NA	
CEVT_1090	Jersey	898	Burma	3248	Transportation	MD/HD EV	7.30	12/31/2024	5/1/2027	Ongoing	NA	NA	
CEVT_1092	Porterville	583	Josten	2405	Transportation	MD/HD EV	4.70	5/1/2025	8/1/2027	Ongoing	NA	NA	DUPR_2025_751246
CEVT_1095	Declez	743	Marble	2370	Transportation	MD/HD EV	3.00	6/1/2025	10/1/2026	Ongoing	NA	NA	
CEVT_1098	Trask	1011	Akron	494	Transportation	MD/HD EV	1.30	3/1/2025	11/14/2025	Ongoing	NA	NA	
CEVT_1099	Bain	730	Conning	2237	Transportation	LD EV	1.10	4/1/2025	12/31/2025	Ongoing	NA	NA	
CEVT_1100	Watson	879	Shell	1535	Transportation	MD/HD EV	1.50	4/30/2025	12/30/2025	Ongoing	NA	NA	
CEVT_1101	Thousand Oaks	703	Shopping	1555	Transportation	LD EV	2.20	4/1/2025	7/28/2026	Ongoing	NA	NA	
CEVT_1103	San Miguel	709	Ready	539	Transportation	LD EV	1.50	11/25/2024	6/4/2025	Energized	6/4/2025	1.50	
CEVT_1104	Kimball	808	Enola	14835	Transportation	MD/HD EV	0.38	2/7/2025	2/9/2026	Ongoing	NA	NA	DDOR_2022_8496_434551
CEVT_1105	Bain	730	Conning	2237	Transportation	MD/HD EV	0.39	6/7/2025	1/6/2026	Ongoing	NA	NA	
CEVT_1107	Amador	429	Enloe	3040	Transportation	MD/HD EV	2.60	2/28/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1108	Dike	842	Terminal	801	Transportation	MD/HD EV	9.30	6/1/2025	3/30/2026	Ongoing	NA	NA	
CEVT_1112	Vail	443	Flotilla	3151	Transportation	MD/HD EV	1.00	2/28/2025	10/17/2025	Ongoing	NA	NA	
LGPR_1119	Victorville	1761	Seals	1326	Commercial	Business	1.80	4/1/2025	4/1/2025	Canceled	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1124	Santa Susana	668	Twin Lakes	1259	Transportation	LD EV	2.30	3/18/2025	10/1/2025	Ongoing	NA	NA	
CEVT_1125	Gorman	650	Ridge	773	Transportation	LD EV	3.90	11/22/2024	11/21/2024	Energized	11/21/2024	3.90	
CEVT_1126	Center	371	Boxer	2512	Transportation	MD/HD EV	0.72	2/28/2025	3/31/2025	Canceled	NA	NA	
CEVT_1128	Carson	830	Sigma	1642	Transportation	MD/HD EV	0.28	5/31/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1129	Bolsa	921	Skiff	1662	Transportation	MD/HD EV	0.78	2/28/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1130	Timoteo	732	Placid	1762	Transportation	MD/HD EV	1.70	2/28/2025	3/19/2026	Ongoing	NA	NA	
CEVT_1132	Limestone	1026	Manganese	3229	Transportation	LD EV	1.20	6/1/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1134	Brighton	493	Penthouse	1617	Transportation	MD/HD EV	1.20	2/1/2025	11/30/2025	Ongoing	NA	NA	
LGPR_1135	Murrietta 2	1702	Westbrook	1700	Commercial	Education	0.50	1/1/2024	1/1/2024	Energized	1/1/2024	0.50	
CEVT_1135	Cabrillo	993	Bertea	3969	Transportation	LD EV	8.50	7/1/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1137	Milliken	818	Whitehorse	1716	Transportation	MD/HD EV	0.76	1/1/2025	6/2/2025	Canceled	NA	NA	
CEVT_1138	Fullerton	934	Roma	901	Transportation	LD EV	1.20	3/30/2025	10/3/2025	Ongoing	NA	NA	
CEVT_1139	Rush	400	Opportunity	1166	Transportation	LD EV	3.10	9/4/2025	10/27/2026	Ongoing	NA	NA	
CEVT_1140	Bryan	922	Fiji	3743	Transportation	LD EV	1.90	3/1/2025	11/17/2025	Ongoing	NA	NA	
CEVT_1142	Elizabeth Lake	596	Clarinet	2539	Transportation	MD/HD EV	3.70	1/31/2025	10/10/2025	Ongoing	NA	NA	
CEVT_1143	Gorman	650	Ridge	773	Transportation	LD EV	1.10	1/31/2025	11/24/2025	Ongoing	NA	NA	
CEVT_1144	Kramer	1616	Isner	3631	Transportation	LD EV	0.74	1/31/2025	10/3/2025	Ongoing	NA	NA	
LGPR_1144	Fullerton	934	Raybestos	535	Commercial	Other	0.30	5/9/2024	5/9/2024	Ongoing	NA	NA	
CEVT_1150	Bayside	919	Bass	2014	Transportation	LD EV	0.69	4/1/2025	12/17/2025	Ongoing	NA	NA	
CEVT_1153	San Antonio	762	Kingsley	2633	Transportation	MD/HD EV	1.80	5/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_1154	Roadway	1829	Mack	4328	Commercial	Business	0.31	6/1/2025	3/1/2026	Ongoing	NA	NA	
CEVT_1154	Santa Monica	500	Surfrider	556	Transportation	MD/HD EV	5.20	3/31/2025	12/31/2026	Ongoing	NA	NA	
CEVT_1160	Calectric	1610	Verdemont	1458	Transportation	LD EV	1.20	12/17/2024	11/27/2026	New	NA	NA	
LGPR_1157	Nelson	1801	Easter	3492	Residential	Home Construction	5.00	6/1/2025	8/31/2026	Ongoing	NA	NA	
CEVT_1158	Calectric	1610	Fonri	3805	Transportation	LD EV	16.00	3/1/2025	1/31/2026	Ongoing	NA	NA	DDOR_2024_8601
CEVT_1159	Oceanview	955	Standard	244	Transportation	LD EV	2.30	4/25/2025	8/28/2025	Energized	8/28/2025	2.30	DDOR_2024_633045
CEVT_1162	Calectric	1610	Sad	1098	Transportation	MD/HD EV	9.90	12/1/2025	12/29/2025	Ongoing	NA	NA	
CEVT_1163	Channel Island	637	Gizmo	2611	Transportation	MD/HD EV	2.70	9/1/2026	9/1/2026	Ongoing	NA	NA	
CEVT_1164	Kimball	808	Fortress	4413	Transportation	LD EV	0.30	3/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
CEVT_1165	Jersey	898	Bolton	4115	Transportation	MD/HD EV	0.80	1/1/2025	9/12/2025	Ongoing	NA	NA	
CEVT_1167	Boxwood	610	Elster	2598	Transportation	LD EV	0.22	2/28/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1168	Repetto	433	Soledad	1790	Transportation	MD/HD EV	0.36	3/31/2025	7/1/2028	Ongoing	NA	NA	
CEVT_1169	Cardiff	735	Club Oaks	2303	Transportation	MD/HD EV	9.80	7/1/2025	3/30/2026	Ongoing	NA	NA	
CEVT_1170	Blythe City	2190	Gin	9166	Transportation	MD/HD EV	7.20	4/1/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1171	Goshen	567	Tagus	580	Transportation	LD EV	1.20	3/31/2025	9/22/2025	Ongoing	NA	NA	
CEVT_1173	Isla Vista	726	Fraternity	3204	Transportation	LD EV	4.60	6/30/2026	6/30/2026	Ongoing	NA	NA	
CEVT_1174	Milliken	818	Whitehorse	1716	Transportation	MD/HD EV	3.30	3/15/2025	10/14/2025	Ongoing	NA	NA	
CEVT_1175	Fernwood	868	Peach	1513	Transportation	MD/HD EV	0.63	2/28/2025	11/13/2025	Ongoing	NA	NA	
CEVT_1179	San Antonio	762	Baseline	2011	Transportation	LD EV	0.38	3/1/2025	6/1/2025	Canceled	NA	NA	
CEVT_1181	Moulton	958	Collie	3837	Transportation	LD EV	1.50	6/1/2025	1/16/2026	Ongoing	NA	NA	
CEVT_1182	Nogales	786	Wahoo	1576	Transportation	LD EV	0.90	4/30/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1183	Bloomington	1811	Turntable	1254	Transportation	LD EV	1.00	9/6/2025	3/26/2026	Ongoing	NA	NA	DUPR_2025_630044
CEVT_1184	Bandini	395	Brickyard	2784	Transportation	MD/HD EV	0.88	1/31/2025	9/19/2025	Ongoing	NA	NA	
CEVT_1186	Milliken	818	Tonic	1012	Transportation	LD EV	4.70	6/1/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1187	Calectric	1610	Larch	4022	Transportation	MD/HD EV	16.00	4/15/2026	12/31/2027	Ongoing	NA	NA	DDOR_2024_8601
CEVT_1192	Concho	1826	Pistola	1755	Transportation	LD EV	8.50	10/1/2025	6/30/2027	Ongoing	NA	NA	
CEVT_1196	San Bernardino	141	Unicorn	29	Transportation	LD EV	0.23	1/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1197	Moulton	958	Dober	3266	Transportation	LD EV	1.40	4/1/2025	7/1/2026	Ongoing	NA	NA	
CEVT_1198	Amador	429	Enloe	3040	Transportation	MD/HD EV	1.00	4/30/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1199	Firehouse	813	Platoon	5066	Transportation	MD/HD EV	1.10	2/1/2025	1/31/2025	Energized	1/31/2025	1.10	
CEVT_1201	Bloomington	1811	Ratcar	3791	Transportation	LD EV	2.40	7/11/2025	10/27/2025	Ongoing	NA	NA	DDOR_2022_8502_530023
CEVT_1204	Anita	391	Paddock	1283	Transportation	LD EV	2.40	6/1/2025	11/20/2025	Ongoing	NA	NA	
CEVT_1205	Railroad	461	Handcar	2331	Transportation	LD EV	1.60	11/28/2025	11/28/2025	Ongoing	NA	NA	
CEVT_1211	Fremont	840	Zamora	283	Transportation	MD/HD EV	0.58	12/1/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1212	Bunker	1817	Chaney	3604	Transportation	MD/HD EV	0.38	9/26/2024	9/16/2024	Energized	9/16/2024	0.38	
CEVT_1214	Downs	2027	Deeter	14669	Transportation	LD EV	1.10	4/1/2025	10/14/2025	Ongoing	NA	NA	
CEVT_1217	Palmdale	697	Caliber	3020	Transportation	LD EV	1.10	4/1/2025	2/11/2026	Ongoing	NA	NA	DUPR_2025_636049
CEVT_1218	Gonzales	717	Corsica	3194	Transportation	LD EV	1.40	1/29/2025	5/2/2025	Energized	5/2/2025	1.40	
CEVT_1220	Dunes	1661	Leak	4092	Transportation	MD/HD EV	2.50	11/1/2025	7/13/2026	Ongoing	NA	NA	DUPR_2025_687005
CEVT_1223	Jersey	898	Bolton	4115	Transportation	MD/HD EV	0.39	12/16/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1224	Glen Avon	1673	Texfi	812	Transportation	LD EV	0.31	2/3/2025	9/30/2025	Ongoing	NA	NA	
CEVT_1229	Cudahy	833	Purex	374	Transportation	MD/HD EV	1.70	10/15/2025	3/31/2026	Ongoing	NA	NA	
CEVT_1234	Tamarisk	1624	Plumley	48	Transportation	MD/HD EV	0.80	2/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1235	Santa Fe Springs	963	Oil	1069	Transportation	MD/HD EV	1.40	9/25/2025	4/27/2026	Ongoing	NA	NA	
CEVT_1241	Moraga	1649	Diaz	3253	Transportation	MD/HD EV	2.40	2/15/2025	1/30/2026	Ongoing	NA	NA	
CEVT_1243	Vegas	704	Gaucho	3084	Transportation	LD EV	0.47	2/13/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1245	Monolith	657	Tomahawk	935	Transportation	LD EV	0.32	1/31/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1248	Burnt Mill	772	Cedar Glen	2569	Transportation	LD EV	0.58	1/1/2025	12/5/2025	Ongoing	NA	NA	
CEVT_1251	Monolith	657	Viento	4740	Transportation	LD EV	0.74	1/31/2025	1/31/2025	Energized	1/31/2025	0.74	
CEVT_1252	Ravendale	447	Willard	1821	Transportation	LD EV	3.90	5/1/2025	10/1/2025	Ongoing	NA	NA	
CEVT_1253	Cudahy	833	Florence	5787	Transportation	LD EV	1.50	7/1/2025	7/1/2025	Canceled	NA	NA	
CEVT_1254	Milliken	818	Patron	4923	Transportation	LD EV	0.75	3/1/2025	12/2/2025	Ongoing	NA	NA	
CEVT_1255	Channel Island	637	Surfside	5052	Transportation	MD/HD EV	2.30	1/1/2025	12/31/2025	Ongoing	NA	NA	
CEVT_1257	Alder	800	Casmalia	3543	Transportation	LD EV	1.50	1/1/2025	12/2/2025	Ongoing	NA	NA	
CEVT_1260	Downs	2027	Crumville	14668	Transportation	LD EV	2.00	12/1/2024	10/1/2025	Ongoing	NA	NA	
CEVT_1262	Ellis	374	Darwin	2570	Transportation	LD EV	2.40	1/1/2025	10/31/2025	Ongoing	NA	NA	DDOR_2024_633048
CEVT_1263	Firehouse	813	Backdraft	5821	Transportation	LD EV	3.20	12/1/2023	12/1/2023	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1270	Colton	737	Derby	2307	Transportation	LD EV	1.60	12/31/2025	1/30/2026	Ongoing	NA	NA	DUPR_2025_8805
CEVT_1284	Niguel	1001	Violin	1476	Transportation	LD EV	3.20	12/31/2025	1/30/2026	Ongoing	NA	NA	
CEVT_1286	San Antonio	762	Colgate	8750	Transportation	LD EV	3.20	9/26/2025	9/26/2025	Ongoing	NA	NA	
CEVT_1291	Tortilla	1928	Patio	1500	Transportation	LD EV	0.67	11/20/2023	6/1/2027	New	NA	NA	DUPR_2026_772006_detailed
CEVT_1287	Shuttle	584	Wookie	4367	Transportation	LD EV	1.60	12/31/2025	1/30/2026	Ongoing	NA	NA	DDOR_2024_8569
CEVT_1292	Fairfax	473	Hollywood	2521	Transportation	LD EV	0.77	8/4/2025	8/4/2025	Canceled	NA	NA	
CEVT_1294	Bloomington	1811	Spike	90	Transportation	MD/HD EV	3.00	6/1/2025	6/1/2027	Ongoing	NA	NA	
CEVT_1307	Hi Desert	1789	Pinto	1747	Transportation	LD EV	2.20	11/4/2024	12/2/2024	Energized	12/2/2024	2.20	
CEVT_1309	Santa Rosa	1796	Clubhouse	724	Transportation	LD EV	0.16	1/1/2025	9/30/2025	Ongoing	NA	NA	
CEVT_1311	Delano	563	C B S	3183	Transportation	LD EV	1.50	4/1/2025	10/30/2025	Ongoing	NA	NA	
CEVT_1312	Skiland	193	Bobsled	2761	Transportation	LD EV	1.60	6/1/2025	10/24/2025	Ongoing	NA	NA	
CEVT_1313	Ely	931	Mexico	3645	Transportation	LD EV	8.50	12/15/2025	3/1/2027	Ongoing	NA	NA	
CEVT_1314	Bloomington	1811	Ironhorse	3626	Transportation	MD/HD EV	1.90	4/1/2025	4/1/2025	Canceled	NA	NA	
CEVT_1315	North Oaks	613	Boa	2602	Transportation	MD/HD EV	0.19	6/1/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1318	North Oaks	613	Mamba	169	Transportation	LD EV	2.00	9/30/2024	9/30/2024	Canceled	NA	NA	
CEVT_1319	Colonia	643	Ameill	1915	Transportation	MD/HD EV	0.66	4/1/2025	11/14/2025	Ongoing	NA	NA	
CEVT_1320	Lennox	480	Boeing	2581	Transportation	LD EV	0.58	4/4/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1322	Santiago	383	Franc	2640	Transportation	LD EV	0.26	11/22/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1323	Maraschino	1810	Duke	3410	Transportation	LD EV	2.00	1/1/2025	9/30/2024	Canceled	NA	NA	
CEVT_1325	Roadway	1829	Freightliner	4336	Transportation	LD EV	0.11	5/1/2025	10/31/2026	Ongoing	NA	NA	
CEVT_1326	Santiago	383	Franc	2640	Transportation	LD EV	0.25	11/22/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1327	Nola	884	Gasbag	4004	Transportation	MD/HD EV	0.50	9/29/2024	9/6/2024	Energized	9/6/2024	0.50	
CEVT_1331	Archibald	789	Borba	4178	Transportation	MD/HD EV	15.00	8/1/2025	6/30/2026	Ongoing	NA	NA	
CEVT_1333	Barstow	2201	Remote	9342	Transportation	MD/HD EV	3.30	10/1/2026	10/1/2026	Ongoing	NA	NA	DUPR_2026_686019_detailed
CEVT_1334	Milliken	818	Whitehorse	1716	Transportation	MD/HD EV	1.90	7/1/2025	11/1/2025	Ongoing	NA	NA	
CEVT_1335	Elizabeth Lake	596	Tuba	1233	Transportation	LD EV	3.10	7/20/2025	11/14/2025	Ongoing	NA	NA	
CEVT_1339	Calectric	1610	Verdemont	1458	Transportation	MD/HD EV	2.60	3/1/2025	3/1/2025	Canceled	NA	NA	
CEVT_1340	Stadium	912	Parma	1405	Transportation	LD EV	2.20	5/31/2025	12/15/2025	Ongoing	NA	NA	
CEVT_1345	Saticoy	670	Vineyard	1474	Transportation	LD EV	2.00	4/1/2024	4/1/2024	Energized	4/1/2024	2.00	
CEVT_1348	Declez	743	Speedway	86	Transportation	MD/HD EV	0.72	8/28/2024	8/28/2024	Energized	8/28/2024	0.72	
CEVT_1357	Proctor	444	Cyclops	3156	Transportation	MD/HD EV	1.80	1/31/2025	3/14/2025	Energized	3/14/2025	1.80	
CEVT_1358	La Mirada	946	Buck	3236	Transportation	MD/HD EV	1.80	2/1/2025	7/31/2026	Ongoing	NA	NA	
CEVT_1359	Dike	842	Ford	3852	Transportation	MD/HD EV	5.80	5/1/2025	7/1/2027	Ongoing	NA	NA	
CEVT_1364	Declez	743	Dixon	2367	Transportation	LD EV	0.97	1/31/2025	12/16/2025	Ongoing	NA	NA	
CEVT_1366	Arcadia	393	Gloria	2777	Transportation	LD EV	1.50	5/23/2025	3/31/2026	Ongoing	NA	NA	
CEVT_1367	Marine	485	Mcewan	2646	Transportation	LD EV	3.30	4/1/2025	4/25/2025	Canceled	NA	NA	
CEVT_1369	Villa Park	367	Boysen	2504	Transportation	LD EV	0.67	6/2/2025	12/5/2025	Ongoing	NA	NA	
CEVT_1370	Alessandro	1778	Pfieffer	1631	Transportation	MD/HD EV	14.00	5/1/2025	3/1/2027	Ongoing	NA	NA	DDOR_2022_8467_434561
CEVT_1372	Bloomington	1811	Spike	90	Transportation	MD/HD EV	0.39	1/1/2025	3/27/2026	Ongoing	NA	NA	
LGPR_10937	Newcomb	1818	Piedra	1729	Residential	Home Construction	0.40	5/1/2017	5/1/2017	Energized	5/1/2017	0.40	
LGPR_10941	Gonzales	717	Alvarado	855	Residential	Home Construction	0.19	5/1/2024	5/1/2024	Ongoing	NA	NA	
LGPR_10942	Ivyglen	1830	Donner	4934	Residential	Home Construction	0.75	6/1/2016	6/1/2016	Energized	6/1/2016	0.75	
LGPR_10945	Irvine	942	Paragon	9005	Residential	Home Construction	2.00	6/1/2014	6/1/2014	Energized	6/1/2014	2.00	DDOR_2022_8511_543018
LGPR_10948	North Oaks	613	Python	381	Residential	Home Construction	0.35	11/1/2018	11/1/2018	Energized	11/1/2018	0.35	
LGPR_10949	North Oaks	613	Racer	398	Residential	Home Construction	6.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_10950	North Oaks	613	Rattler	532	Residential	Home Construction	0.40	11/1/2018	11/1/2018	Ongoing	NA	NA	
LGPR_10951	Nelson	1802	Resort	753	Industrial	Other	3.00	1/1/2000	1/1/2000	Ongoing	NA	NA	
LGPR_10952	Solemint	693	Arlene	1908	Residential	Home Construction	0.65	12/1/2019	12/1/2019	Ongoing	NA	NA	
LGPR_10953	Solemint	693	Hillfield	4885	Residential	Home Construction	0.32	12/1/2019	12/1/2019	Ongoing	NA	NA	
LGPR_10958	Newhall	708	Mentry	3137	Residential	Home Construction	0.56	6/1/2026	6/1/2026	Canceled	NA	NA	
LGPR_10963	Maraschino	1810	Napoleon	191	Residential	Home Construction	0.70	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_10966	El Casco	1861	Jonagold	4815	Residential	Home Construction	0.35	11/1/2024	11/1/2024	Energized	11/1/2024	0.35	
LGPR_10968	Saugus	315	Val Verde	1348	Industrial	Plants	0.91	6/1/2021	6/1/2021	Energized	6/1/2021	0.91	
LGPR_10970	Elizabeth Lake	596	Guitar	2540	Residential	Home Construction	0.90	6/1/2026	6/1/2031	Ongoing	NA	NA	DDOR_2020_4800
LGPR_10971	Saugus	315	Crabtree	3146	Residential	Home Construction	8.90	6/1/2025	6/1/2032	Ongoing	NA	NA	DDOR_2020_4800
LGPR_10972	Saugus	315	Tips	920	Residential	Home Construction	11.00	6/1/2020	6/1/2020	Ongoing	NA	NA	DDOR_2020_4800
LGPR_10975	Viejo	1013	Testarudo	166	Residential	Home Construction	0.50	1/1/2024	1/1/2024	Energized	1/1/2024	0.50	
LGPR_10977	Chatsworth	688	Energy	3005	Residential	Home Construction	0.73	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_10978	Wakefield	711	Pyle	378	Residential	Home Construction	2.60	11/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_10987	Beverly	462	La Peer	2387	Commercial	Other	7.40	6/1/2025	8/26/2025	Ongoing	NA	NA	
LGPR_10988	Archibald	789	Novac	969	Residential	Home Construction	4.20	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_10992	Cajalco	1816	Parsons	1408	Residential	Home Construction	0.30	3/1/2017	3/1/2017	Energized	3/1/2017	0.30	
LGPR_10995	Santiago	2192	Pantani	14439	Commercial	Business	2.50	1/1/2017	1/1/2017	Ongoing	NA	NA	
LGPR_10998	Levy	684	Olson	1081	Residential	Home Construction	0.23	2/1/2024	2/1/2024	Energized	2/1/2024	0.23	
LGPR_11005	Garnet	1613	Townhall	1031	Industrial	Cultivation	8.20	6/1/2024	6/1/2024	Canceled	NA	NA	
LGPR_11007	Haskell	724	Julius	5162	Residential	Home Construction	0.20	6/1/2024	6/1/2024	Energized	6/1/2024	0.20	DDOR_2023_8559
LGPR_11008	Lockheed	702	Starfighter	4377	Residential	Home Construction	2.10	12/31/2025	12/31/2025	Canceled	NA	NA	
LGPR_11009	Lockheed	702	Starfighter	4377	Residential	Home Construction	4.20	6/1/2024	6/1/2024	Ongoing	NA	NA	DDOR_2023_8559
LGPR_11010	Saticoy	670	Vineyard	1474	Residential	Home Construction	0.88	5/1/2024	5/1/2024	Energized	5/1/2024	0.88	
LGPR_11012	Garnet	2337	Linda Vista	15088	Residential	Home Construction	3.70	6/1/2025	7/7/2026	Ongoing	NA	NA	
LGPR_11015	Concho	1826	Taberna	15	Residential	Home Construction	0.60	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11017	Talbert	965	Pelican	1606	Commercial	Other	0.52	6/1/2025	12/31/2025	Ongoing	NA	NA	DDOR_2024_529030
LGPR_11018	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.84	1/1/2024	1/1/2024	Energized	1/1/2024	0.84	
LGPR_11023	El Casco	1861	Honeycrisp	4814	Residential	Home Construction	0.70	4/1/2024	4/1/2024	Energized	4/1/2024	0.70	
LGPR_11025	Newhall	708	Calgrove	8682	Commercial	Business	0.55	10/3/2019	10/3/2019	Ongoing	NA	NA	DDOR_2019_8135_059614
LGPR_11026	Newhall	708	Lyons	3135	Commercial	Business	1.00	10/3/2019	10/3/2019	Ongoing	NA	NA	DDOR_2019_8135_059614
LGPR_11029	Sawtelle	524	Bonsall	14783	Commercial	Other	7.40	3/31/2026	3/31/2026	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_11027	Royal	712	Enchanted	3143	Industrial	Plants	5.70	1/1/2025	1/1/2025	Ongoing	NA	NA	DDOR_2024_8624_635048
LGPR_11028	Royal	712	Rejada	676	Industrial	Plants	8.30	1/1/2025	1/1/2025	Ongoing	NA	NA	DDOR_2024_8624_635048
LGPR_11030	Sullivan	975	Acme	741	Commercial	Other	1.40	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11031	Sullivan	975	Antone	1881	Commercial	Other	1.40	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11033	Washington	968	Offside	1066	Commercial	Other	1.40	6/1/2025	8/4/2025	Ongoing	NA	NA	
LGPR_11036	Roadway	1829	Kingpin	14781	Industrial	Cultivation	5.10	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_11038	Garnet	1613	Townhall	1031	Industrial	Cultivation	5.70	6/1/2023	6/1/2023	Energized	6/1/2023	5.70	
LGPR_11046	Valley	347	Deacon	2381	Residential	Home Construction	0.50	1/1/2024	1/1/2024	Energized	1/1/2024	0.50	
LGPR_11048	Valley	347	Jerry	5316	Residential	Home Construction	0.50	1/1/2020	1/1/2020	Ongoing	NA	NA	
LGPR_11056	Roadway	1829	Kingpin	14781	Industrial	Cultivation	3.60	9/15/2025	9/15/2025	Canceled	NA	NA	
LGPR_11058	Sun City	1887	Photon	5128	Residential	Home Construction	0.50	12/1/2022	12/1/2022	Ongoing	NA	NA	
LGPR_11062	Cal City 'B'	1820	Overall	1193	Industrial	Cultivation	1.10	6/1/2028	6/1/2028	Canceled	NA	NA	
LGPR_11065	Valley	347	Jerry	5316	Residential	Home Construction	3.80	6/1/2026	12/1/2026	Ongoing	NA	NA	
LGPR_11066	El Nido	302	Salmon	1112	Commercial	Business	2.60	12/31/2025	12/31/2025	Canceled	NA	NA	
LGPR_11074	Baker	1779	Chavez	3653	Commercial	Business	0.95	1/1/2022	1/1/2022	Energized	1/1/2022	0.95	
LGPR_11076	Santiago	2192	Lemond	14444	Commercial	Business	1.70	1/1/2022	1/1/2022	Energized	1/1/2022	1.70	
LGPR_11081	Northwind	65	Gust	4229	Residential	Home Construction	1.40	4/14/2023	6/1/2024	Energized	6/1/2024	1.40	
LGPR_11083	Kimball	808	Mosquito	4425	Industrial	Plants	1.40	6/1/2025	1/1/2026	Ongoing	NA	NA	DDOR_2022_8496_434551
LGPR_11084	Viejo	1013	Atento	163	Residential	Home Construction	0.97	10/31/2018	10/31/2018	Energized	10/31/2018	0.97	
LGPR_11089	Colonia	643	Mugu	2157	Commercial	Business	1.60	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_11092	Solemint	693	Sand Canyon	1203	Residential	Home Construction	3.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11102	Mira Loma	344	Matterhorn	6167	Residential	Home Construction	0.60	12/30/2023	12/30/2023	Ongoing	NA	NA	
LGPR_11106	Archibald	789	Creekside	4053	Residential	Home Construction	0.40	6/1/2025	12/30/2025	Ongoing	NA	NA	
LGPR_11109	Pauba	1831	Armada	1911	Residential	Home Construction	1.20	10/1/2020	10/1/2020	Ongoing	NA	NA	
LGPR_11110	Triton	1889	Seawolf	4882	Residential	Home Construction	0.30	10/1/2020	10/1/2020	Ongoing	NA	NA	
LGPR_11121	Newcomb	1818	Lusk	4317	Residential	Home Construction	0.50	1/1/2021	1/1/2021	Ongoing	NA	NA	
LGPR_11123	Archibald	789	Hofer	3432	Industrial	Plants	1.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11126	Santa Monica	500	Debug	2804	Residential	Home Construction	0.30	3/31/2025	11/1/2023	Energized	11/1/2023	0.30	
LGPR_11128	Valley	347	Trumble	1154	Residential	Home Construction	2.80	1/1/2019	1/1/2019	Ongoing	NA	NA	
LGPR_11129	Roadway	1829	Dina	14726	Industrial	Cultivation	0.42	6/1/2020	6/1/2020	Energized	6/1/2020	0.42	
LGPR_11133	Culver	467	M.G.M.	2450	Commercial	Other	0.50	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11138	Beverly	462	Tartar	706	Residential	Home Construction	0.40	3/31/2025	3/31/2025	Energized	3/31/2025	0.40	
LGPR_11140	Auld	1609	Brumfield	588	Residential	Home Construction	1.30	10/21/2020	10/21/2020	Energized	10/21/2020	1.30	
LGPR_11145	Stem P.T	2272	Stem	14981	Industrial	Cultivation	2.70	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_11146	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.65	9/17/2022	9/17/2022	Ongoing	NA	NA	
LGPR_11152	Sawtelle	524	Bonsall	14783	Commercial	Other	-9.10	9/1/2020	1/30/2022	New	NA	NA	
LGPR_11150	Roadway	1829	Cummins	14877	Industrial	Cultivation	2.30	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_11151	Estero	696	Ramac	517	Residential	Home Construction	0.58	3/1/2024	3/1/2024	Energized	3/1/2024	0.58	
LGPR_11153	Limestone	1026	Slate	1673	Residential	Home Construction	1.30	1/1/2024	1/1/2024	Ongoing	NA	NA	
LGPR_11158	Oak Grove	599	Clancy	2543	Residential	Home Construction	0.83	6/17/2023	6/17/2023	Ongoing	NA	NA	
LGPR_11161	Hesperia	1804	Mesquite	3642	Residential	Home Construction	230.00	3/1/2025	3/1/2025	Ongoing	NA	NA	DUPR_2026_8217_detailed
LGPR_11165	Riverway	1903	Mississippi	4397	Residential	Home Construction	0.60	6/1/2020	5/1/2025	Energized	5/1/2025	0.60	
LGPR_11167	El Sobrante	1669	Tin Mine	916	Residential	Home Construction	1.20	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11168	Lockheed	702	Electra	3075	Commercial	Business	0.67	8/1/2021	8/1/2021	Energized	8/1/2021	0.67	
LGPR_11169	San Fernando	683	Lopez	2956	Commercial	Business	0.85	1/1/2023	1/1/2023	Energized	1/1/2023	0.85	
LGPR_11171	Elizabeth Lake	596	Tambourine	4896	Residential	Home Construction	1.40	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11173	Roadway	1829	Cummins	14877	Industrial	Cultivation	1.10	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_11174	Roadway	1829	Cummins	14877	Industrial	Cultivation	1.90	6/1/2025	6/1/2025	Energized	6/1/2025	1.90	
LGPR_11179	Thousand Oaks	703	Byer	3076	Commercial	Business	0.75	6/30/2025	6/30/2025	Canceled	NA	NA	
LGPR_11185	Mt. Tom	208	Birchim	2772	Commercial	Business	0.30	6/1/2021	6/1/2021	Energized	6/1/2021	0.30	
LGPR_11189	Root P.T	2315	Root	14982	Industrial	Cultivation	0.27	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_11192	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.52	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_11193	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.41	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_11194	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.52	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_11219	Root P.T	2315	Root	14982	Industrial	Cultivation	0.89	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_11221	Edwards	1786	Balchen	14788	Industrial	Cultivation	6.30	6/1/2025	12/31/2026	Ongoing	NA	NA	DDOR_2024_8508
LGPR_11222	Root P.T	2315	Root	14982	Industrial	Cultivation	1.00	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_11230	Aqueduct	1833	Tunnel	4373	Commercial	Other	2.70	8/29/2023	8/29/2023	Ongoing	NA	NA	
LGPR_11234	Kimball	808	Enola	14835	Commercial	Business	0.81	1/1/2024	1/1/2024	Energized	1/1/2024	0.81	
LGPR_11237	Alon	823	Hancock	4301	Commercial	Other	1.20	11/1/2024	11/1/2024	Energized	11/1/2024	1.20	
LGPR_11242	Fillmore	647	Balcom	1957	Residential	Home Construction	0.38	6/1/2024	6/1/2024	Ongoing	NA	NA	
LGPR_11247	Lennox	480	Mendoza	14603	Commercial	Business	2.60	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_11250	Cabrillo	993	Bertea	3969	Commercial	Other	0.50	1/31/2025	1/31/2025	Ongoing	NA	NA	
LGPR_11255	Washington	968	Touchdown	1026	Commercial	Business	0.30	6/1/2025	6/1/2025	Energized	6/1/2025	0.30	
LGPR_11260	Beverly	462	Melrose	14646	Commercial	Other	4.10	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11264	Culver	467	Mar Vista	2449	Commercial	Business	0.40	3/1/2025	3/1/2025	Canceled	NA	NA	
LGPR_11267	Sawtelle	524	Purdue	373	Commercial	Other	0.75	12/31/2025	3/1/2024	Energized	3/1/2024	0.75	
LGPR_11273	Repetto	433	Pat	1496	Commercial	Business	0.90	10/22/2019	12/8/2023	Energized	12/8/2023	0.90	DDOR_2024_8586
LGPR_11274	Channel Island	637	Gizmo	2611	Commercial	Business	1.30	12/31/2024	12/31/2025	Canceled	NA	NA	
LGPR_11275	San Miguel	709	Salvador	1116	Commercial	Business	0.53	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_11277	Mira Loma	344	Matterhorn	6167	Residential	Home Construction	1.40	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11283	Carolina	925	Minnesota	2084	Commercial	Business	1.60	6/1/2025	6/1/2026	Ongoing	NA	NA	DUPR_2026_748085_detailed
LGPR_11284	Limestone	1026	Slate	1673	Commercial	Other	2.30	10/23/2019	10/23/2019	Energized	10/23/2019	2.30	
LGPR_11285	Santiago	383	Ruble	1004	Industrial	Facilities	1.10	10/23/2019	10/23/2019	Ongoing	NA	NA	DDOR_2024_643445
LGPR_11287	Archibald	789	Novac	969	Residential	Home Construction	4.40	5/1/2025	5/1/2025	Ongoing	NA	NA	
LGPR_11292	Santiago	2192	Contador	14944	Industrial	Facilities	6.30	10/29/2021	10/29/2021	Ongoing	NA	NA	
LGPR_11306	Estrella	1024	Astrology	2041	Commercial	Other	2.00	6/1/2026	6/1/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_11307	Archibald	789	Borba	4178	Commercial	Business	1.00	1/1/2023	1/1/2023	Energized	1/1/2023	1.00	
LGPR_11312	Roadway	1829	Kenworth	3822	Industrial	Cultivation	1.10	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_11314	State Street	876	Baxter	2019	Industrial	Cultivation	1.50	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11320	Fairview	933	Mendocino	9221	Residential	Home Construction	2.20	6/1/2025	11/10/2025	Ongoing	NA	NA	
LGPR_11323	Goshen	567	Sierra	14420	Residential	Home Construction	1.00	4/21/2022	4/21/2022	Ongoing	NA	NA	
LGPR_11325	Santiago	383	Counterfeit	9202	Commercial	Health Care	3.80	3/30/2020	3/30/2020	Ongoing	NA	NA	
LGPR_11328	Cabrillo	993	Xerox	139	Commercial	Health Care	2.80	6/1/2025	9/17/2025	Ongoing	NA	NA	
LGPR_11334	Lark Ellen	458	Barbara	1990	Industrial	Plants	3.50	1/1/2025	1/1/2025	Energized	1/1/2025	3.50	
LGPR_11335	Las Lomas	1859	London	4800	Commercial	Other	0.60	3/15/2024	3/15/2024	Ongoing	NA	NA	
LGPR_11336	Hanford	568	Iona	2290	Residential	Home Construction	0.57	1/19/2022	1/19/2022	Ongoing	NA	NA	
LGPR_11345	Randall	802	Nicklin	2212	Residential	Home Construction	0.48	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_11349	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	0.47	6/1/2020	6/1/2020	Energized	6/1/2020	0.47	
LGPR_11364	Solemint	693	Sand Canyon	1203	Residential	Home Construction	4.70	6/1/2026	6/1/2026	Canceled	NA	NA	
LGPR_11365	Rancho	1727	Lakota	3958	Commercial	Health Care	1.30	4/4/2024	4/4/2024	Ongoing	NA	NA	
LGPR_11367	Colton	737	Preston	218	Residential	Home Construction	0.05	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_11370	Oasis	681	Assembly	2038	Residential	Home Construction	0.14	8/4/2023	8/4/2023	Ongoing	NA	NA	
LGPR_11371	Goldtown	649	Boxcar	2677	Industrial	Cultivation	0.41	10/1/2020	10/1/2020	Energized	10/1/2020	0.41	
LGPR_11377	Francis	771	Hazel	2566	Commercial	Business	1.00	7/1/2022	7/1/2022	Energized	7/1/2022	1.00	DDOR_2024_8584_634072
LGPR_11387	Cardiff	736	Dumas	2246	Commercial	Education	0.50	10/8/2020	10/8/2020	Energized	10/8/2020	0.50	
LGPR_11388	Cardiff	736	Dumas	2246	Commercial	Education	0.85	10/8/2020	10/8/2020	Energized	10/8/2020	0.85	
LGPR_11396	Tortilla	1928	Patio	1500	Commercial	Business	0.87	7/13/2023	7/13/2023	Energized	7/13/2023	0.87	
LGPR_11397	Junction	752	Shoshone	1559	Commercial	Other	0.15	6/30/2025	12/31/2025	Canceled	NA	NA	
LGPR_11398	Trask	1011	Tulsa	1242	Residential	Home Construction	0.66	5/23/2024	5/23/2024	Canceled	NA	NA	
LGPR_11399	Beverly	462	Tartar	706	Commercial	Other	0.65	12/2/2024	12/2/2024	Energized	12/2/2024	0.65	
LGPR_11400	Beverly	462	Tartar	706	Commercial	Other	0.46	3/1/2025	3/1/2025	Canceled	NA	NA	
LGPR_11406	Victor	1623	Portland	77	Industrial	Other	19.00	9/1/2021	9/1/2021	Ongoing	NA	NA	
LGPR_11410	Cal City 'B'	1820	Overall	1193	Industrial	Cultivation	0.28	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2024_8508
LGPR_11412	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.47	6/1/2028	6/1/2028	Ongoing	NA	NA	DDOR_2024_8508
LGPR_11413	Root P.T	2315	Root	14982	Industrial	Cultivation	1.50	6/1/2028	6/1/2029	Ongoing	NA	NA	DDOR_2024_8508
LGPR_11418	Gonzales	717	Ditch	3195	Commercial	Education	2.50	12/1/2024	12/1/2024	Energized	12/1/2024	2.50	
LGPR_11419	Colonia	643	Mugu	2157	Commercial	Business	0.50	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11424	Felton	516	Sandra	1209	Residential	Home Construction	0.50	9/18/2024	9/18/2024	Energized	9/18/2024	0.50	
LGPR_11426	Inglewood	478	Filly	2535	Residential	Home Construction	0.51	11/1/2024	11/1/2024	Canceled	NA	NA	
LGPR_11428	Placentia	1003	Semester	1415	Commercial	Business	0.39	10/1/2020	10/1/2020	Energized	10/1/2020	0.39	
LGPR_11429	Placentia	1003	Teacher	713	Commercial	Business	1.20	10/1/2020	10/1/2020	Energized	10/1/2020	1.20	
LGPR_11433	La Habra	944	Bride	4261	Commercial	Other	0.67	7/1/2024	7/1/2024	Ongoing	NA	NA	
LGPR_11445	Yukon	511	Alaska	500	Residential	Home Construction	3.00	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11450	Kimball	808	Phantom	9141	Commercial	Business	0.63	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_11454	Auld	1609	Colt	589	Commercial	Business	0.73	6/1/2021	6/1/2021	Energized	6/1/2021	0.73	
LGPR_11457	Pechanga	1837	Luiseno	21	Commercial	Other	1.00	6/1/2025	6/1/2026	Canceled	NA	NA	
LGPR_11458	Auld	1609	Clydesdale	4370	Commercial	Health Care	0.80	1/1/2024	1/1/2024	Energized	1/1/2024	0.80	
LGPR_11459	Skylark	1812	Dorof	4372	Commercial	Other	0.15	6/1/2021	6/1/2021	Energized	6/1/2021	0.15	
LGPR_11462	Tenaja	1771	Corinth	4858	Commercial	Health Care	1.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11464	Auld	1609	Appalousa	4369	Residential	Home Construction	0.75	10/1/2022	10/1/2022	Ongoing	NA	NA	
LGPR_11469	Valley	347	Sonoma	4796	Residential	Home Construction	0.66	1/1/2022	1/1/2022	Energized	1/1/2022	0.66	
LGPR_11470	Moraga	1649	Callaway	3397	Residential	Home Construction	0.25	1/1/2024	1/1/2024	Energized	1/1/2024	0.25	
LGPR_11471	Bunker	1817	Corporal	3917	Residential	Home Construction	0.50	1/1/2024	1/1/2024	Ongoing	NA	NA	
LGPR_11474	Santiago	383	Tolar	5014	Commercial	Business	0.88	10/16/2020	10/16/2020	Energized	10/16/2020	0.88	
LGPR_11475	Crown	930	Jade	3383	Commercial	Other	1.20	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11478	Archibald	789	Danish	4354	Residential	Home Construction	0.90	12/31/2022	12/31/2022	Energized	12/31/2022	0.90	
LGPR_11479	Archibald	789	Garrett	3940	Residential	Home Construction	0.56	12/31/2022	12/31/2022	Ongoing	NA	NA	
LGPR_11482	Bunker	1817	Carbine	3478	Commercial	Business	0.50	6/1/2024	6/1/2024	Energized	6/1/2024	0.50	
LGPR_11484	Elsinore	1667	Pottery	205	Commercial	Other	1.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_11487	Alessandro	1777	Serpentine	5192	Commercial	Business	0.27	1/1/2022	1/1/2022	Energized	1/1/2022	0.27	
LGPR_11493	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	1.40	6/1/2026	1/1/2027	Ongoing	NA	NA	
LGPR_11497	Octol	579	Oakland	1055	Agricultural	Agriculture	0.33	6/1/2022	6/1/2022	Energized	6/1/2022	0.33	
LGPR_11498	Downs	2027	Bowman	14667	Commercial	Business	0.92	12/31/2023	12/31/2023	Ongoing	NA	NA	
LGPR_11501	Roadway	1829	Dina	14726	Industrial	Cultivation	2.80	6/1/2025	1/1/2027	Ongoing	NA	NA	
LGPR_11504	Roadway	1829	Volvo	14881	Industrial	Cultivation	1.60	6/1/2025	4/1/2028	Ongoing	NA	NA	
LGPR_11524	Cal City 'B'	1820	Overall	1193	Industrial	Cultivation	1.50	6/1/2028	6/1/2028	Canceled	NA	NA	
LGPR_11529	Limestone	1026	Arsenic	2027	Industrial	Facilities	3.10	11/30/2024	11/30/2024	Ongoing	NA	NA	
LGPR_11532	Armijo P.T.	2093	Armijo	6074	Industrial	Facilities	1.30	6/1/2025	2/1/2026	Ongoing	NA	NA	
LGPR_11538	Estrella	1024	Pisces	1753	Industrial	Facilities	1.70	1/1/2022	1/1/2022	Ongoing	NA	NA	
LGPR_11539	Estrella	1024	Scorpio	1313	Industrial	Facilities	1.40	1/1/2022	1/1/2022	Ongoing	NA	NA	
LGPR_11542	Rector	304	Leo	3028	Residential	Home Construction	0.12	1/31/2022	1/31/2022	Ongoing	NA	NA	
LGPR_11543	Las Lomas	1859	Barcelona	4799	Residential	Home Construction	1.40	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_11544	Las Lomas	1859	Scilacci	9388	Residential	Home Construction	1.40	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_11547	Liberty	571	Steelman	4365	Commercial	Health Care	1.00	1/30/2024	1/30/2024	Ongoing	NA	NA	
LGPR_11555	Aqueduct	1833	Tunnel	4373	Commercial	Other	2.50	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_11560	Gisler	971	Cassini	464	Industrial	Cultivation	0.94	1/29/2024	1/29/2024	Ongoing	NA	NA	
LGPR_11561	Talbert	965	Pelican	1606	Commercial	Other	0.96	6/1/2025	10/20/2025	Ongoing	NA	NA	DDOR_2024_529030
LGPR_11570	Beverly	462	Playboy	42	Residential	Home Construction	0.43	6/1/2025	7/1/2026	Ongoing	NA	NA	
LGPR_11571	Beverly	462	Local	2388	Commercial	Other	2.00	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11572	Sawtelle	524	Purdue	373	Commercial	Other	-3.50	6/1/2025	2/1/2026	Ongoing	NA	NA	
LGPR_11574	Culver	467	Mar Vista	2449	Commercial	Other	0.55	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_11577	Santa Monica	500	Suntower	552	Commercial	Business	0.50	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11584	Ditmar	519	Flywheel	2999	Industrial	Facilities	5.40	12/31/2025	12/31/2025	Canceled	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_11585	Inglewood	478	Centinela	2532	Residential	Home Construction	0.53	7/30/2024	7/30/2024	Energized	7/30/2024	0.53	
LGPR_11586	Newhall	708	Neargate	2194	Residential	Home Construction	0.15	1/1/2022	1/1/2022	Ongoing	NA	NA	DDOR_2019_8135_059614
LGPR_11591	Cudahy	833	Cyanide	4125	Commercial	Other	2.00	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_11594	Lennox	480	Republic	750	Commercial	Other	1.00	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_11601	Sepulveda	471	Interstate	2463	Commercial	Business	0.66	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_11602	Sepulveda	471	Interstate	2463	Commercial	Business	0.46	11/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_11618	Placentia	1003	Quarter	386	Commercial	Other	3.10	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_11629	Talbert	965	Raven	533	Industrial	Cultivation	1.00	12/23/2024	12/23/2024	Ongoing	NA	NA	
LGPR_11637	Narod	781	Bonview	4175	Commercial	Business	0.40	6/1/2025	9/11/2025	Ongoing	NA	NA	
LGPR_11641	Narod	781	Tile	911	Commercial	Other	0.81	7/15/2023	7/15/2023	Energized	7/15/2023	0.81	
LGPR_11643	Kimball	808	Mosquito	4425	Commercial	Other	0.38	6/1/2025	6/1/2025	Energized	6/1/2025	0.38	DDOR_2022_8496_434551
LGPR_11649	Firehouse	813	Helmet	4853	Commercial	Other	0.37	6/15/2023	6/15/2023	Energized	6/15/2023	0.37	
LGPR_11657	Ravendale	447	Willard	1821	Commercial	Other	0.11	9/1/2023	9/1/2023	Ongoing	NA	NA	
LGPR_11658	Venice Hill	590	Seville	1435	Industrial	Cultivation	2.90	3/8/2024	3/8/2024	Ongoing	NA	NA	
LGPR_11667	Santa Susana	668	Moreland	2132	Commercial	Business	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11668	Potrero	725	Pampas	1380	Commercial	Business	3.20	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_11671	Thousand Oaks	703	Byer	3076	Industrial	Facilities	0.75	6/1/2027	6/1/2027	Ongoing	NA	NA	DUPR_2025_635051
LGPR_11675	Santa Barbara	666	Padre	1286	Residential	Home Construction	0.30	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11686	Nola	884	Ballast	1961	Commercial	Education	1.50	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11687	North Muroc	1711	Red Barn	651	Commercial	Business	0.57	5/21/2024	5/21/2024	Energized	5/21/2024	0.57	
LGPR_11695	Colonia	643	Mugu	2157	Commercial	Business	1.10	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_11696	Estero	696	Redstone	662	Commercial	Education	0.15	11/1/2024	11/1/2024	Energized	11/1/2024	0.15	
LGPR_11697	Camarillo	1012	Adolfo	831	Commercial	Business	0.75	8/27/2024	8/27/2024	Ongoing	NA	NA	DDOR_2024_8715
LGPR_11698	Camarillo	1012	Adolfo	831	Industrial	Plants	1.00	6/1/2024	6/1/2024	Ongoing	NA	NA	
LGPR_11701	Somis	672	Seminary	1416	Residential	Home Construction	0.53	4/1/2024	4/1/2024	Energized	4/1/2024	0.53	
LGPR_11703	Colonia	643	Reimann	673	Residential	Home Construction	0.46	12/1/2024	12/1/2024	Energized	12/1/2024	0.46	
LGPR_11705	San Miguel	709	Pedro	1527	Residential	Home Construction	0.60	3/1/2024	3/1/2024	Energized	3/1/2024	0.60	
LGPR_11709	Wakefield	711	Atmore	2047	Residential	Home Construction	0.75	8/1/2024	8/1/2024	Ongoing	NA	NA	
LGPR_11714	Cudahy	834	Hartle	3275	Residential	Home Construction	0.36	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_11715	Laguna Bell	358	Apex	1888	Commercial	Other	0.63	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11717	Vail	443	Davie	3152	Industrial	Plants	0.59	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11720	Cudahy	833	Salt Lake	1115	Commercial	Education	2.70	6/1/2026	1/1/2028	Ongoing	NA	NA	
LGPR_11721	Sunnyside	907	Wanda	1585	Commercial	Business	3.90	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11722	Aqueduct	1833	Penstock	1616	Residential	Home Construction	1.10	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_11723	Las Lomas	1859	Oslo	5072	Commercial	Other	2.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11726	Olive Lake	1714	River Bend	871	Industrial	Cultivation	1.20	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11727	Cottonwood	1785	Doble	3265	Residential	Home Construction	4.90	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_11732	Concho	1826	Sombrero	1792	Residential	Home Construction	0.70	6/1/2024	6/1/2024	Ongoing	NA	NA	
LGPR_11733	Devers	2270	Sputnik	14832	Industrial	Cultivation	12.00	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11747	Victor	1621	Koala	3880	Commercial	Other	0.92	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2024_8565_573024
LGPR_11750	Yucaipa	768	Stonewood	5024	Residential	Home Construction	0.40	4/1/2024	4/1/2024	Energized	4/1/2024	0.40	
LGPR_11751	Highland	749	Boulder	2422	Residential	Home Construction	0.30	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_11752	Maraschino	1810	Roundel	4363	Commercial	Business	1.80	4/1/2024	4/1/2024	Energized	4/1/2024	1.80	
LGPR_11753	Calectric	1610	Meredith	3459	Commercial	Other	1.30	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_11757	Oasis	681	Farms	2947	Commercial	Business	0.25	10/1/2021	10/1/2021	Energized	10/1/2021	0.25	
LGPR_11761	Little Rock	654	Sun Village	433	Industrial	Plants	5.40	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2022_336775
LGPR_11767	Palm Canyon	1718	Stack	236	Residential	Home Construction	0.15	9/1/2023	9/1/2023	Ongoing	NA	NA	
LGPR_11769	Elsinore	1667	Dorman	3331	Industrial	Cultivation	0.70	6/1/2023	6/1/2023	Energized	6/1/2023	0.70	
LGPR_11775	Moraga	1649	Playhouse	44	Residential	Other	0.75	6/1/2026	6/1/2026	New	NA	NA	
LGPR_11770	Triton	1889	Argonaut	4881	Commercial	Business	0.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11774	Moraga	1649	Humber	3534	Residential	Other	1.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11776	Valley	347	Sonoma	4796	Residential	Home Construction	0.40	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11777	Auld	1609	Morris	2135	Residential	Home Construction	0.30	6/1/2023	6/1/2023	Energized	6/1/2023	0.30	
LGPR_11779	Tenaja	1771	Jerusalem	5222	Residential	Home Construction	0.10	6/1/2023	6/1/2023	Energized	6/1/2023	0.10	
LGPR_11780	Tenaja	1771	Jerusalem	5222	Residential	Home Construction	0.10	6/1/2023	6/1/2023	Energized	6/1/2023	0.10	
LGPR_11781	Elsinore	1667	Collier	3838	Residential	Home Construction	0.30	6/1/2022	6/1/2022	Energized	6/1/2022	0.30	
LGPR_11782	Valley	347	Napa	4755	Residential	Home Construction	0.30	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11783	Nelson	1801	Girard	6154	Residential	Home Construction	0.20	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11784	Valley	347	Napa	4755	Residential	Home Construction	1.00	6/1/2022	6/1/2022	Energized	6/1/2022	1.00	
LGPR_11785	Valley	347	Napa	4755	Residential	Home Construction	0.52	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11786	Bunker	1817	Bazooka	4388	Residential	Home Construction	0.40	6/1/2022	6/1/2022	Energized	6/1/2022	0.40	
LGPR_11788	Moraga	1649	Via Norte	4742	Residential	Other	0.60	6/1/2023	6/1/2023	Energized	6/1/2023	0.60	
LGPR_11789	Elsinore	1667	Lakeland	456	Residential	Home Construction	0.70	6/1/2023	6/1/2023	Energized	6/1/2023	0.70	
LGPR_11790	Sun City	1887	Photon	5128	Residential	Home Construction	2.30	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11791	Elsinore	1667	Limited	4167	Residential	Home Construction	0.40	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11793	Sun City	1887	Celestial	4869	Residential	Home Construction	0.66	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11795	Sun City	1887	Equinox	4870	Residential	Home Construction	0.95	6/1/2023	6/1/2023	Energized	6/1/2023	0.95	
LGPR_11796	Auld	1609	Colt	589	Residential	Home Construction	0.35	6/1/2022	6/1/2022	Energized	6/1/2022	0.35	
LGPR_11799	Cajalco	1816	Pinewood	1742	Commercial	Business	0.59	6/1/2023	6/1/2023	Energized	6/1/2023	0.59	
LGPR_11800	Valley	347	Sonoma	4796	Residential	Home Construction	1.30	6/1/2025	6/1/2025	Energized	6/1/2025	1.30	
LGPR_11801	Sun City	1887	Photon	5128	Residential	Home Construction	0.20	6/1/2022	6/1/2022	Ongoing	NA	NA	
LGPR_11807	Nelson	1801	Hewitt	331	Industrial	Cultivation	0.75	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11808	Bunker	1817	Chaney	3604	Commercial	Education	0.40	4/6/2024	4/6/2024	Energized	4/6/2024	0.40	
LGPR_11817	Alessandro	1777	Serpentine	5192	Commercial	Business	0.75	6/1/2023	6/1/2023	Energized	6/1/2023	0.75	
LGPR_11821	Corona	1783	Cupples	4122	Commercial	Other	0.00	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2024_8485
LGPR_11823	Garnet	1613	Pierson	1731	Commercial	Other	5.60	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11828	Skylark	1812	Helenka	23	Commercial	Other	0.30	1/1/2024	1/1/2024	Energized	1/1/2024	0.30	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_11829	Stadler	1813	Halfback	4296	Residential	Home Construction	0.70	6/1/2024	6/1/2024	Energized	6/1/2024	0.70	
LGPR_11836	Bain	730	Heftler	2238	Industrial	Plants	0.30	2/3/2025	2/3/2025	Ongoing	NA	NA	
LGPR_11838	Globemaster P.T.	2355	Globemaster	15298	Industrial	Cultivation	0.50	1/1/2024	1/1/2024	Energized	1/1/2024	0.50	
LGPR_11844	Roadway	1829	Kingpin	14781	Industrial	Cultivation	0.84	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_11845	Roadway	1829	Cummins	14877	Industrial	Cultivation	0.96	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_11846	Roadway	1829	Pegaso	14725	Industrial	Cultivation	1.20	6/1/2025	10/2/2026	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_11849	Neptune	902	Calm	3398	Residential	Home Construction	0.67	10/31/2024	10/31/2024	Energized	10/31/2024	0.67	
LGPR_11850	Octol	579	Aquifer	14416	Agricultural	Agriculture	0.21	3/1/2022	3/1/2022	Ongoing	NA	NA	
LGPR_11851	Vestal	307	Welch	1693	Commercial	Other	0.90	4/21/2023	4/21/2023	Ongoing	NA	NA	
LGPR_11854	Carolina	925	Dakota	4131	Commercial	Business	0.35	4/1/2023	4/1/2023	Ongoing	NA	NA	
LGPR_11858	Rector	304	Hart	3027	Commercial	Education	0.30	1/2/2024	1/2/2024	Ongoing	NA	NA	
LGPR_11861	Venice Hill	590	Twin Butte	1258	Agricultural	Agriculture	0.15	1/5/2023	1/5/2023	Ongoing	NA	NA	
LGPR_11867	Yorba Linda	994	Tsunami	1232	Residential	Home Construction	0.57	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_11872	Carpinteria	640	Sheffield	1533	Residential	Home Construction	0.32	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_11878	Laurel	573	Linder	2340	Agricultural	Agriculture	0.16	7/1/2022	7/1/2022	Ongoing	NA	NA	
LGPR_11879	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	8.10	6/1/2025	10/1/2026	Ongoing	NA	NA	
LGPR_11884	Milliken	818	Mescal	3535	Industrial	Plants	1.30	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_11885	Limestone	1026	Slate	1673	Commercial	Other	7.20	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11886	Crown	930	Rutgers	1087	Industrial	Plants	4.00	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11891	Del Sur	645	Pronghorn	229	Industrial	Plants	4.10	6/1/2026	12/1/2026	Ongoing	NA	NA	
LGPR_11892	Rosamond	676	Oak Creek	1050	Industrial	Plants	2.10	6/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_11896	Vestal	307	Richgrove	768	Agricultural	Agriculture	0.33	7/28/2023	7/28/2023	Energized	7/28/2023	0.33	
LGPR_11898	Gisler	971	Cassini	464	Industrial	Cultivation	1.30	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_11899	Quinn	604	Jasmine	2554	Agricultural	Agriculture	0.66	8/14/2024	8/14/2024	Energized	8/14/2024	0.66	
LGPR_11900	Browning	561	Elmo	3178	Agricultural	Agriculture	0.48	8/5/2023	8/5/2023	Energized	8/5/2023	0.48	
LGPR_11902	Roadway	1829	Freightliner	4336	Commercial	Other	1.30	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_11903	Victor	1621	Koala	3880	Residential	Home Construction	2.00	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11904	Venice Hill	590	Redbanks	656	Industrial	Cultivation	5.10	5/1/2025	5/1/2025	Canceled	NA	NA	
LGPR_11906	Aqueduct	1833	Floodgate	3796	Commercial	Other	0.30	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_11907	Skiland	193	Bobsled	2761	Commercial	Business	3.10	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_11909	Mascot	1877	Marauder	4892	Agricultural	Agriculture	0.25	11/30/2022	11/30/2022	Ongoing	NA	NA	
LGPR_11912	Delano	563	Valente	8821	Industrial	Plants	0.46	9/1/2024	9/1/2024	Energized	9/1/2024	0.46	
LGPR_11921	Venice Hill	590	Seville	1435	Industrial	Cultivation	0.55	6/30/2023	6/30/2023	Ongoing	NA	NA	
LGPR_11922	Tulare	589	Cheese	2471	Industrial	Plants	1.20	2/28/2023	2/28/2023	Energized	2/28/2023	1.20	
LGPR_11923	Aqueduct	1833	Flue	3800	Residential	Home Construction	3.60	6/1/2025	1/1/2026	Ongoing	NA	NA	DDOR_2022_8478_473037
LGPR_11925	Roadway	1829	Volvo	14881	Commercial	Business	2.60	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_11927	Phelan	1750	Gambler	3930	Commercial	Other	0.20	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_11929	Running Springs	791	Rowco	994	Commercial	Business	0.24	12/17/2024	12/17/2024	Energized	12/17/2024	0.24	
LGPR_11930	Bain	730	Conning	2237	Industrial	Plants	2.00	12/4/2024	12/4/2024	Ongoing	NA	NA	
LGPR_11939	Pioneer	999	Redskin	661	Residential	Home Construction	0.30	12/31/2024	12/31/2024	Energized	12/31/2024	0.30	
LGPR_11940	Santa Fe Springs	963	Norton	965	Industrial	Plants	1.80	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_11941	Santa Fe Springs	963	Hedge	3351	Commercial	Business	1.20	5/1/2025	9/9/2025	Energized	9/9/2025	1.20	
LGPR_11943	Cudahy	833	Silverside	5788	Residential	Home Construction	0.75	3/14/2025	3/14/2025	Ongoing	NA	NA	
LGPR_11949	Laguna Bell	358	Apex	1888	Commercial	Business	0.53	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11953	Beverly	462	Executive	2337	Commercial	Other	1.30	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11955	Beverly	462	Melrose	14646	Commercial	Other	-2.80	3/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_11956	Beverly	462	Playboy	42	Commercial	Other	2.50	12/31/2028	12/31/2028	Ongoing	NA	NA	
LGPR_11958	Vail	443	Concourse	3150	Residential	Home Construction	0.27	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_11961	Culver	467	Mar Vista	2449	Commercial	Other	-0.36	4/30/2025	4/30/2025	Energized	4/30/2025	-0.36	
LGPR_11962	Milliken	818	Bacardi	1946	Industrial	Plants	0.33	12/31/2023	12/31/2023	Energized	12/31/2023	0.33	
LGPR_11965	Culver	467	M.G.M.	2450	Commercial	Other	-1.70	3/31/2023	3/31/2023	Ongoing	NA	NA	
LGPR_11967	Culver	467	M.G.M.	2450	Commercial	Business	3.00	6/1/2025	2/1/2026	Ongoing	NA	NA	
LGPR_11968	Culver	467	Auburn	2050	Commercial	Business	0.94	4/1/2025	4/21/2025	Energized	4/21/2025	0.94	
LGPR_11970	Vail	443	Flotilla	3151	Industrial	Plants	0.71	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_11971	Bullis	877	Trochu	1145	Residential	Home Construction	0.50	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11974	Culver	467	Jackson	2447	Commercial	Health Care	0.89	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_11975	Culver	467	Auburn	2050	Commercial	Health Care	2.70	12/31/2024	12/31/2024	Canceled	NA	NA	
LGPR_11976	Culver	467	Jackson	2447	Commercial	Business	3.90	3/1/2025	3/1/2025	Canceled	NA	NA	
LGPR_11977	Fremont	840	Lantana	4018	Residential	Home Construction	0.60	11/1/2024	11/1/2024	Energized	11/1/2024	0.60	
LGPR_11983	Lighthipe	355	Motz	2143	Industrial	Plants	0.41	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11989	Johanna	294	Scrabble	1319	Commercial	Health Care	0.42	11/30/2024	11/30/2024	Energized	11/30/2024	0.42	
LGPR_11990	Fairfax	473	Hollywood	2521	Commercial	Other	0.49	3/1/2026	3/1/2026	Ongoing	NA	NA	
LGPR_11991	Fairfax	473	Formosa	2519	Commercial	Business	0.45	3/1/2026	3/1/2026	Ongoing	NA	NA	
LGPR_11992	Marine	485	Marshall	2645	Commercial	Other	2.50	6/1/2026	8/3/2026	Ongoing	NA	NA	
LGPR_11997	Santa Monica	500	Debug	2804	Commercial	Other	0.50	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_11998	Santa Monica	500	Albatross	502	Commercial	Other	2.50	6/1/2026	11/15/2026	Ongoing	NA	NA	
LGPR_12005	Santa Rosa	1796	Arnez	1935	Residential	Home Construction	6.00	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12007	Gisler	971	Klingon	3875	Commercial	Other	1.50	8/15/2023	8/15/2023	Ongoing	NA	NA	
LGPR_12008	Talbert	965	Parrot	1407	Commercial	Other	0.95	6/1/2025	4/1/2026	Ongoing	NA	NA	DDOR_2024_529030
LGPR_12011	Sawtelle	524	Nimitz	2219	Commercial	Other	0.50	6/1/2025	3/30/2026	Ongoing	NA	NA	
LGPR_12012	Windsor Hills	504	Sherbourne	1540	Commercial	Business	0.71	7/31/2023	7/31/2023	Energized	7/31/2023	0.71	
LGPR_12015	Trask	1011	Tulsa	1242	Residential	Home Construction	0.66	12/1/2025	12/1/2025	Ongoing	NA	NA	DDOR_2024_629038
LGPR_12016	Laurel	573	Wonderful	9314	Agricultural	Agriculture	0.34	12/13/2022	12/13/2022	Ongoing	NA	NA	
LGPR_12031	Bandini	395	Joslyn	2787	Industrial	Cultivation	0.44	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12038	Bain	730	Cameo	441	Commercial	Education	0.19	1/23/2025	1/23/2025	Energized	1/23/2025	0.19	
LGPR_12039	Shawnee	983	Hopi	3513	Industrial	Plants	1.20	5/29/2024	5/29/2024	Ongoing	NA	NA	DDOR_2023_8387
LGPR_12046	Marion	980	Stella	4391	Residential	Other	0.43	6/22/2023	6/22/2023	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_12050	Bassett	452	Leetum	3214	Commercial	Health Care	3.40	10/11/2023	10/11/2023	Ongoing	NA	NA	
LGPR_12057	Bassett	452	Beezwax	3211	Residential	Home Construction	0.30	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_12058	Lennox	480	Mendoza	14603	Commercial	Other	4.10	6/1/2026	10/31/2026	Ongoing	NA	NA	
LGPR_12063	Gisler	971	Skylab	1667	Commercial	Other	0.87	6/1/2025	6/19/2025	Ongoing	NA	NA	DUPR_2026_633052_detailed
LGPR_12065	Ely	931	Cuba	4067	Industrial	Plants	0.32	10/1/2024	10/1/2024	Energized	10/1/2024	0.32	
LGPR_12068	El Nido	302	Albacore	501	Commercial	Other	0.54	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12070	Sepulveda	471	Interstate	2463	Commercial	Other	0.37	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_12071	Sepulveda	471	Interstate	2463	Commercial	Other	0.73	11/30/2024	2/25/2025	Energized	2/25/2025	0.73	
LGPR_12073	Sepulveda	471	Bungalow	2458	Commercial	Business	1.30	3/1/2026	3/1/2026	Ongoing	NA	NA	
LGPR_12076	Wave	940	Clay	3728	Residential	Home Construction	2.60	3/28/2025	3/28/2025	Ongoing	NA	NA	
LGPR_12087	Terra Bella	586	Skinkle	1663	Agricultural	Agriculture	0.28	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12089	Yucaipa	768	Conine	2562	Residential	Home Construction	12.00	6/1/2025	6/1/2028	Ongoing	NA	NA	DDOR_2023_DSP33809_631068
LGPR_12091	Ditmar	519	Cylinder	2998	Residential	Home Construction	0.58	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12101	Alessandro	1777	Serpentine	5192	Commercial	Business	0.26	7/13/2023	7/13/2023	Energized	7/13/2023	0.26	
LGPR_12103	Alessandro	1777	Serpentine	5192	Commercial	Business	0.10	1/12/2024	1/12/2024	Energized	1/12/2024	0.10	
LGPR_12104	Alessandro	1777	Serpentine	5192	Commercial	Business	0.08	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12105	Cajalco	1816	Pinewood	1742	Commercial	Business	0.08	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12106	Alessandro	1777	Serpentine	5192	Commercial	Business	0.06	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12107	Alessandro	1777	Serpentine	5192	Commercial	Business	0.25	1/1/2025	1/1/2025	Energized	1/1/2025	0.25	
LGPR_12111	Bunker	1817	Soldier	4849	Commercial	Business	0.05	11/2/2022	11/2/2022	Energized	11/2/2022	0.05	
LGPR_12112	Bunker	1817	Carbine	3478	Commercial	Business	0.05	11/2/2022	11/2/2022	Energized	11/2/2022	0.05	
LGPR_12115	Cajalco	1816	Starglow	4361	Commercial	Business	0.25	11/2/2022	11/2/2022	Energized	11/2/2022	0.25	
LGPR_12116	Globemaster P.T.	2355	Globemaster	15298	Industrial	Cultivation	0.30	1/1/2025	1/1/2025	Canceled	NA	NA	
LGPR_12117	Cajalco	1816	Starglow	4361	Commercial	Business	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12118	Bunker	1817	Hero	3359	Commercial	Other	1.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12119	Bunker	1817	Chaney	3604	Commercial	Other	0.15	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12125	Yukon	511	Octane	1065	Commercial	Business	0.50	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_12126	Oasis	681	Stealth	255	Residential	Home Construction	0.91	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12127	Great Lakes	694	Huron	3016	Commercial	Other	12.00	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12128	Roadway	1829	Freightliner	4336	Industrial	Cultivation	1.90	4/1/2025	4/1/2025	Canceled	NA	NA	
LGPR_12130	Oak Park	551	Woodhaven	128	Commercial	Other	0.75	9/1/2024	9/1/2024	Ongoing	NA	NA	
LGPR_12144	Kimball	808	Nish	14958	Commercial	Business	5.00	1/1/2025	6/1/2026	New	NA	NA	DDOR_2021_8359
LGPR_12132	Estrella	1024	Taurus	709	Industrial	Plants	1.00	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12133	Carpinteria	640	Sheffield	1533	Industrial	Cultivation	0.38	6/1/2025	6/30/2026	Ongoing	NA	NA	
LGPR_12148	Blythe City	1636	Lettuce	4160	Industrial	Cultivation	5.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12152	Highland	749	Abacus	5416	Residential	Home Construction	2.10	9/1/2024	9/1/2024	Energized	9/1/2024	2.10	
LGPR_12154	Bliss	560	Green	3175	Agricultural	Agriculture	0.16	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_12161	Santa Barbara	666	Milpas	2079	Commercial	Business	0.15	9/19/2024	9/19/2024	Ongoing	NA	NA	
LGPR_12162	Blythe	2282	Chanslor	9103	Commercial	Business	2.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12163	Moraga	1649	Cruz	4065	Residential	Home Construction	0.24	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_12165	Stadler	1813	Fullback	3865	Residential	Home Construction	0.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12166	Vegas	704	Storke	407	Commercial	Business	1.00	10/28/2024	10/28/2024	Ongoing	NA	NA	
LGPR_12167	Stadler	1813	Tackle	576	Residential	Home Construction	0.38	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_12168	Tenaja	1771	Babylon	4857	Residential	Home Construction	0.90	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_12169	Fogarty	1834	Kerry	4822	Residential	Home Construction	1.00	11/3/2022	11/3/2022	Energized	11/3/2022	1.00	
LGPR_12170	Fogarty	1834	Kerry	4822	Residential	Home Construction	0.88	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12171	Newcomb	1818	Farmington	4827	Residential	Home Construction	3.90	6/1/2025	6/1/2027	Ongoing	NA	NA	
LGPR_12173	Nelson	1801	Hewitt	331	Residential	Home Construction	0.46	11/3/2022	11/3/2022	Energized	11/3/2022	0.46	
LGPR_12174	Nelson	1801	Lockner	4241	Residential	Home Construction	0.50	11/3/2022	11/3/2022	Ongoing	NA	NA	
LGPR_12175	Sun City	1887	Photon	5128	Residential	Other	2.70	6/1/2025	6/1/2026	Ongoing	NA	NA	DUPR_2025_8801
LGPR_12176	Sun City	1887	Photon	5128	Residential	Home Construction	0.33	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12178	Sun City	1887	Photon	5128	Residential	Home Construction	0.47	11/3/2022	11/3/2022	Energized	11/3/2022	0.47	
LGPR_12179	Tenaja	1771	Corinth	4858	Residential	Home Construction	0.58	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12180	Sun City	1887	Photon	5128	Residential	Home Construction	1.10	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12181	Sophie P.T.	2228	Sophie	14559	Residential	Home Construction	2.10	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_12182	Elsinore	1667	Collier	3838	Residential	Home Construction	1.90	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_12184	Porterville	583	Burton	2361	Residential	Home Construction	1.40	6/1/2025	12/12/2025	Ongoing	NA	NA	
LGPR_12185	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	16.00	6/1/2026	10/1/2026	Ongoing	NA	NA	DDOR_2024_8475_473039
LGPR_12187	Quartz Hill	699	Dweezil	4350	Residential	Home Construction	1.40	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12188	Quartz Hill	699	Invention	1711	Residential	Home Construction	0.52	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12190	Borrego	995	Vaca	5345	Commercial	Business	1.90	6/30/2024	6/30/2024	Ongoing	NA	NA	
LGPR_12194	Irvine	942	Keeline	3809	Commercial	Health Care	2.60	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_12195	Santiago	383	Kwacha	2642	Commercial	Other	2.00	11/4/2022	11/4/2022	Energized	11/4/2022	2.00	
LGPR_12204	Francis	771	Marbuck	2568	Industrial	Plants	2.50	1/1/2025	1/1/2025	Energized	1/1/2025	2.50	DDOR_2023_DSP35986_634070
LGPR_12207	Concho	1826	Taberna	15	Commercial	Business	6.40	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2024_8683_679040
LGPR_12208	Cal City 'B'	1820	Overall	1193	Industrial	Cultivation	2.70	6/1/2028	6/1/2029	Ongoing	NA	NA	DDOR_2024_8508
LGPR_12209	Santa Rosa	1796	Clubhouse	724	Residential	Home Construction	10.00	6/1/2027	6/1/2027	Ongoing	NA	NA	DUPR_2025_779196
LGPR_12211	Stadium	912	Jacobmoon	14721	Commercial	Other	5.80	6/1/2025	1/1/2028	Ongoing	NA	NA	
LGPR_12213	Stem P.T	2272	Stem	14981	Industrial	Cultivation	0.87	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12214	Root P.T	2315	Root	14982	Industrial	Cultivation	0.11	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_12215	Devers	339	Martian	14731	Commercial	Other	0.15	6/1/2025	6/1/2025	Energized	6/1/2025	0.15	
LGPR_12227	Bloomington	1811	Flatcar	3791	Commercial	Business	0.82	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2022_8502_530023
LGPR_12228	Bloomington	1811	Flatcar	3791	Commercial	Business	0.28	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12232	Anaverde	674	Ashberry	4752	Residential	Home Construction	0.34	1/1/2021	1/1/2021	Ongoing	NA	NA	
LGPR_12234	Alessandro	1777	Serpentine	5192	Commercial	Business	0.07	11/4/2022	11/4/2022	Energized	11/4/2022	0.07	
LGPR_12235	Stadler	1813	Blitz	4051	Residential	Home Construction	1.40	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_12236	Sun City	1887	Photon	5128	Residential	Other	0.45	6/1/2025	6/1/2025	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_12237	Elsinore	1667	Collier	3838	Residential	Home Construction	3.40	6/1/2026	2/1/2027	Ongoing	NA	NA	
LGPR_12239	Stadler	1813	Football	3807	Residential	Other	0.40	11/4/2022	11/4/2022	Ongoing	NA	NA	
LGPR_12240	Auld	1609	Thoroughbred	4888	Residential	Home Construction	0.60	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12241	Auld	1609	Appalousa	4369	Residential	Home Construction	0.20	11/4/2022	11/4/2022	Energized	11/4/2022	0.20	
LGPR_12242	Sun City	1887	Equinox	4870	Residential	Home Construction	0.60	11/4/2022	11/4/2022	Ongoing	NA	NA	
LGPR_12243	Fogarty	1834	Ruiz	4826	Commercial	Other	0.58	11/4/2022	11/4/2022	Ongoing	NA	NA	
LGPR_12244	Newcomb	1818	Farmington	4827	Commercial	Business	1.60	1/1/2024	1/1/2024	Energized	1/1/2024	1.60	
LGPR_12247	Auld	1609	Leon	461	Commercial	Other	0.30	11/4/2022	11/4/2022	Energized	11/4/2022	0.30	
LGPR_12249	Triton	1889	Capelin	4880	Commercial	Other	0.30	11/4/2022	8/20/2025	Energized	8/20/2025	0.30	
LGPR_12251	Modena	916	Taiwan	582	Residential	Home Construction	16.00	6/1/2026	10/1/2027	Ongoing	NA	NA	
LGPR_12255	Victor	1621	Koala	3880	Residential	Home Construction	0.23	7/1/2023	7/1/2023	Energized	7/1/2023	0.23	
LGPR_12256	Rancho	1727	Standing Rock	245	Residential	Home Construction	1.10	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2023_DSP35923_473038
LGPR_12258	Apple Valley	1628	Spear	4835	Residential	Home Construction	0.23	10/1/2023	10/1/2023	Energized	10/1/2023	0.23	
LGPR_12261	Roadway	1829	Freightliner	4336	Industrial	Cultivation	0.60	6/1/2025	4/1/2026	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_12262	Roadway	1829	Freightliner	4336	Industrial	Cultivation	0.60	6/1/2025	4/1/2026	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_12264	Roadway	1829	Cummins	14877	Industrial	Cultivation	0.34	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_12265	Roadway	1829	International	4937	Industrial	Cultivation	1.00	6/1/2025	9/7/2026	Ongoing	NA	NA	DUPR_2025_773078
LGPR_12272	Roadway	1829	Kingpin	14781	Industrial	Cultivation	0.56	6/1/2025	3/1/2026	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_12273	Roadway	1829	Caterpillar	9177	Industrial	Cultivation	2.30	6/1/2025	9/1/2026	Ongoing	NA	NA	
LGPR_12277	Skiland	193	Slalom	1672	Commercial	Business	0.20	6/1/2024	6/1/2024	Energized	6/1/2024	0.20	
LGPR_12280	Skiland	193	Sitzmark	1656	Residential	Home Construction	1.00	12/1/2022	12/1/2022	Ongoing	NA	NA	
LGPR_12281	Aqueduct	1833	Flue	3800	Commercial	Other	0.96	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12285	Victor	1623	Burnetta	14817	Commercial	Other	4.50	6/1/2026	10/1/2027	Ongoing	NA	NA	DUPR_2025_573030
LGPR_12286	Victor	1623	Burnetta	14817	Commercial	Business	4.30	6/1/2026	12/31/2026	Ongoing	NA	NA	DUPR_2025_573030
LGPR_12287	Savage	1676	Boise	4113	Commercial	Education	0.75	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12288	Hesperia	1804	Kern	3825	Commercial	Other	0.22	4/1/2025	4/1/2025	Energized	4/1/2025	0.22	
LGPR_12290	Aqueduct	1833	Waterway	5171	Commercial	Health Care	0.16	12/1/2024	12/1/2024	Energized	12/1/2024	0.16	
LGPR_12291	Aqueduct	1833	Floodgate	3796	Commercial	Other	0.32	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_12294	Apple Valley	1628	Cochise	4355	Commercial	Other	0.32	1/1/2024	1/1/2024	Energized	1/1/2024	0.32	
LGPR_12295	Victor	1623	Burnetta	14817	Commercial	Business	12.00	6/1/2025	4/1/2026	Ongoing	NA	NA	DDOR_2024_DSP36028_673071
LGPR_12297	Victor	1623	Burnetta	14817	Commercial	Business	9.80	6/1/2025	6/1/2027	Ongoing	NA	NA	
LGPR_12298	Colton	737	Derby	2307	Commercial	Business	1.00	5/1/2023	5/1/2023	Energized	5/1/2023	1.00	
LGPR_12307	Randall	802	Wahlstrom	1575	Commercial	Other	0.41	6/1/2025	6/1/2025	Energized	6/1/2025	0.41	
LGPR_12311	Wakefield	711	Atmore	2047	Agricultural	Agriculture	6.30	10/1/2025	10/1/2025	Canceled	NA	NA	
LGPR_12314	Camarillo	1012	Crosson	1868	Commercial	Business	0.70	6/1/2025	9/18/2025	Ongoing	NA	NA	
LGPR_12315	San Miguel	709	Salvador	1116	Agricultural	Agriculture	0.75	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12316	Gonzales	717	Amanda	859	Residential	Other	0.58	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12317	Wakefield	711	Atmore	2047	Agricultural	Agriculture	1.40	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_12319	Gonzales	717	Winford	1837	Residential	Home Construction	0.60	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12320	Camarillo	1012	Wigton	1869	Industrial	Plants	1.00	2/1/2024	2/1/2024	Ongoing	NA	NA	DDOR_2024_8715
LGPR_12322	Glen Avon	1673	Texfi	812	Commercial	Other	0.50	6/1/2024	6/1/2024	Ongoing	NA	NA	
LGPR_12324	Pepper	1723	Zinfandel	297	Commercial	Other	0.30	6/1/2023	6/1/2023	Energized	6/1/2023	0.30	
LGPR_12325	Pepper	1723	Burgundy	3246	Agricultural	Agriculture	0.39	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12326	Gonzales	717	Buckaroo	3192	Commercial	Education	0.75	8/31/2024	8/31/2024	Ongoing	NA	NA	
LGPR_12328	Casitas	642	San Nicholas	1197	Industrial	Plants	5.40	6/1/2026	2/1/2028	Ongoing	NA	NA	
LGPR_12331	Camarillo	1012	Crosson	1868	Residential	Home Construction	0.50	3/1/2025	3/1/2025	Ongoing	NA	NA	DDOR_2024_8715
LGPR_12333	Saticoy	670	Maxson	2882	Residential	Other	0.43	7/1/2024	7/1/2024	Energized	7/1/2024	0.43	
LGPR_12334	Fillmore	647	Buckhorn	2675	Residential	Home Construction	0.90	1/15/2024	12/1/2024	Energized	12/1/2024	0.90	
LGPR_12338	Thousand Oaks	703	Shopping	1555	Commercial	Other	0.40	6/1/2025	6/1/2025	Energized	6/1/2025	0.40	DUPR_2025_635051
LGPR_12340	Tapia	550	Seaboard	14509	Commercial	Education	9.00	6/1/2025	9/18/2025	Ongoing	NA	NA	
LGPR_12341	Potrero	725	Cadena	3199	Residential	Other	2.50	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12349	North Oaks	613	Mamba	169	Commercial	Business	0.43	8/1/2023	8/1/2023	Energized	8/1/2023	0.43	DDOR_2024_8522
LGPR_12350	Haskell	724	Romanus	1858	Commercial	Business	0.53	5/1/2024	5/1/2024	Energized	5/1/2024	0.53	DDOR_2023_8559
LGPR_12352	North Oaks	613	Racer	398	Residential	Other	1.30	6/1/2026	6/1/2027	Ongoing	NA	NA	DDOR_2024_8522
LGPR_12356	Lockheed	702	Blackbird	3074	Industrial	Plants	0.00	12/31/2025	12/31/2025	Deprioritized (Removed from Forec	NA	NA	
LGPR_12358	Garnet	1613	Townhall	1031	Industrial	Cultivation	7.40	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_12359	Cabrillo	993	Vasco	1370	Industrial	Facilities	1.70	9/1/2023	9/1/2023	Energized	9/1/2023	1.70	
LGPR_12362	La Habra	944	Bride	4261	Industrial	Plants	0.84	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_12365	Coffee	1805	Espresso	315	Industrial	Cultivation	1.40	12/31/2023	12/31/2023	Ongoing	NA	NA	
LGPR_12366	Coffee	1805	Maxim	3376	Commercial	Other	1.80	6/1/2024	6/1/2024	Ongoing	NA	NA	
LGPR_12368	Calectric	1610	Limonite	4168	Commercial	Other	10.00	6/1/2026	4/1/2027	Ongoing	NA	NA	DUPR_2026_731091_detailed
LGPR_12371	Las Lomas	1859	Atlanta	4798	Commercial	Other	7.40	6/1/2025	8/1/2026	Ongoing	NA	NA	
LGPR_12374	Tamarisk	1624	Sumac	429	Industrial	Cultivation	2.00	6/1/2024	6/1/2024	Energized	6/1/2024	2.00	
LGPR_12375	Concho	1826	Pistola	1755	Residential	Home Construction	0.90	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12377	Tipton	587	Cooper	2417	Agricultural	Agriculture	0.59	7/26/2024	7/26/2024	Ongoing	NA	NA	
LGPR_12378	Highland	749	Thompsen	451	Industrial	Plants	2.60	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_12379	Poplar	581	Merrit	2359	Agricultural	Agriculture	0.25	3/19/2024	3/19/2024	Energized	3/19/2024	0.25	
LGPR_12380	Columbine	598	Boone	2542	Agricultural	Agriculture	0.17	12/1/2024	12/1/2024	Canceled	NA	NA	
LGPR_12381	Tipton	587	Macomber	2467	Agricultural	Agriculture	0.33	12/16/2024	12/16/2024	Canceled	NA	NA	
LGPR_12382	Mariposa	578	Lanza	2349	Agricultural	Agriculture	0.13	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_12383	Delano	563	Radnor	510	Agricultural	Agriculture	0.23	8/28/2023	8/28/2023	Ongoing	NA	NA	
LGPR_12384	Delano	563	Radnor	510	Agricultural	Agriculture	0.56	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_12393	Porterville	583	Campbell	335	Agricultural	Agriculture	0.12	7/23/2023	7/23/2023	Ongoing	NA	NA	
LGPR_12395	Delano	563	Valente	8821	Industrial	Plants	0.74	6/1/2026	10/1/2026	Ongoing	NA	NA	DUPR_2025_651668
LGPR_12397	Venida	591	Orange Blossom	5322	Agricultural	Agriculture	0.27	12/13/2023	12/13/2023	Ongoing	NA	NA	
LGPR_12404	Channel Island	637	Surfside	5052	Commercial	Other	6.10	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12405	Roadway	1829	Volvo	14881	Industrial	Cultivation	3.70	6/1/2025	6/1/2027	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_12412	Riverway	1903	Gila	4409	Residential	Home Construction	1.60	3/7/2025	3/7/2025	Ongoing	NA	NA	
LGPR_12413	Pixley	580	Budd	2353	Agricultural	Agriculture	0.22	6/6/2024	6/6/2024	Energized	6/6/2024	0.22	
LGPR_12415	Francis	771	Hazel	2566	Commercial	Other	2.40	6/1/2025	1/1/2026	Ongoing	NA	NA	DDOR_2024_8584_634072
LGPR_12419	Corona	1783	Cupples	4122	Industrial	Plants	1.40	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12421	Highland	749	Sparks	80	Commercial	Other	3.00	1/1/2025	1/1/2025	Canceled	NA	NA	
LGPR_12423	Declez	743	Marble	2370	Commercial	Other	2.20	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12424	Etiwanda	1874	Hedberg	5899	Commercial	Other	5.80	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_12425	Limestone	1026	Gold	4078	Industrial	Plants	2.80	12/19/2023	12/19/2023	Ongoing	NA	NA	
LGPR_12427	Rector	304	Wutchumna	8	Residential	Home Construction	0.58	6/1/2025	2/6/2026	Ongoing	NA	NA	
LGPR_12430	Hanford	568	Gee Bee	2289	Agricultural	Agriculture	0.27	6/1/2025	11/1/2026	Ongoing	NA	NA	
LGPR_12432	Oak Grove	599	De Camp	2545	Commercial	Business	0.82	10/28/2024	10/28/2024	Canceled	NA	NA	
LGPR_12433	Highland	749	Sparks	80	Commercial	Business	2.40	1/1/2026	1/1/2026	Canceled	NA	NA	
LGPR_12446	Cucamonga	790	Gurney	4230	Commercial	Other	0.75	1/1/2025	1/1/2025	Energized	1/1/2025	0.75	
LGPR_12454	Layfair	777	Durward	3419	Commercial	Other	1.40	3/1/2024	3/1/2024	Ongoing	NA	NA	
LGPR_12459	San Antonio	762	Baseline	2011	Residential	Home Construction	1.90	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_12461	Alhambra	387	Almansor	846	Residential	Other	0.64	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_12464	Amador	429	Velma	1448	Commercial	Business	0.57	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_12466	Anita	391	La Porte	2709	Residential	Other	0.65	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12470	Arcadia	393	Marendale	2779	Commercial	Business	1.40	6/1/2025	7/30/2025	Ongoing	NA	NA	
LGPR_12474	Alhambra	387	Almansor	846	Residential	Other	1.70	10/17/2024	10/17/2024	Ongoing	NA	NA	
LGPR_12475	Bradbury	440	Bateman	2015	Residential	Home Construction	0.91	11/1/2024	11/1/2024	Ongoing	NA	NA	DDOR_2024_DSP36470_527047
LGPR_12477	Rio Hondo	288	Amazon	864	Industrial	Plants	3.00	12/31/2025	3/7/2025	Energized	3/7/2025	3.00	
LGPR_12486	Tortilla	1800	Poco	53	Commercial	Other	66.00	6/1/2026	6/1/2026	Ongoing	NA	NA	DUPR_2026_672019_detailed
LGPR_12488	Camarillo	1012	Pancho	1385	Industrial	Plants	0.50	1/1/2026	1/1/2026	Ongoing	NA	NA	DUPR_2025_639032
LGPR_12496	Bain	730	Staghorn	241	Commercial	Other	2.60	2/3/2026	2/3/2026	Ongoing	NA	NA	
LGPR_12497	Alder	800	Frisbie	3859	Residential	Home Construction	0.80	6/1/2024	6/1/2024	Ongoing	NA	NA	DDOR_2024_8661
LGPR_12510	Lancaster	652	Oban	1058	Commercial	Other	6.60	6/1/2025	6/1/2027	Ongoing	NA	NA	DUPR_2025_736058
LGPR_12511	Del Sur	645	Snowden	1781	Commercial	Other	3.70	6/1/2025	12/1/2025	Ongoing	NA	NA	DDOR_2024_8513
LGPR_12516	Colonia	643	Reimann	673	Commercial	Business	1.40	6/1/2025	7/1/2028	Ongoing	NA	NA	
LGPR_12517	Colonia	643	Fifth St.	2668	Commercial	Other	1.40	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12519	Moorpark	322	Anton	468	Industrial	Plants	2.50	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_12523	Fighter P.T.	2239	Mechanic	14899	Residential	Home Construction	3.90	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_12544	Yukon	511	Octane	1065	Commercial	Business	1.50	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_12545	La Fresa	299	Blake	2959	Commercial	Other	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12554	Moneta	486	Copra	2647	Commercial	Business	0.30	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12565	Beverly	462	Cory	2335	Residential	Home Construction	5.60	1/6/2027	1/6/2027	Ongoing	NA	NA	
LGPR_12566	Newhall	708	Gavin	3134	Residential	Home Construction	12.00	6/1/2027	6/1/2031	Ongoing	NA	NA	DDOR_2020_4800
LGPR_12580	Porterville	583	Teapot	715	Commercial	Other	0.26	8/10/2020	8/10/2020	Ongoing	NA	NA	
LGPR_12592	Delano	563	C B S	3183	Commercial	Business	0.50	6/22/2018	6/22/2018	Ongoing	NA	NA	
LGPR_12601	Woodville	595	Vossler	1486	Agricultural	Agriculture	0.22	6/1/2021	6/1/2021	Ongoing	NA	NA	
LGPR_12603	Isabella	606	Erskine	2594	Commercial	Business	0.24	11/29/2019	11/29/2019	Energized	11/29/2019	0.24	
LGPR_12604	Porterville	583	Josten	2405	Residential	Home Construction	0.37	12/21/2022	12/21/2022	Ongoing	NA	NA	
LGPR_12606	Tipton	587	Surprise	558	Agricultural	Agriculture	0.48	9/14/2020	9/14/2020	Ongoing	NA	NA	
LGPR_12659	Isabella	606	Flycatcher	14611	Commercial	Other	0.39	4/1/2024	4/1/2024	Energized	4/1/2024	0.39	
LGPR_12669	Timoteo	732	Muse	2163	Commercial	Business	0.22	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_12671	Fairview	933	Pollard	60	Residential	Home Construction	1.30	12/16/2024	12/16/2024	Ongoing	NA	NA	
LGPR_12673	Delano	563	Osner	1181	Agricultural	Agriculture	0.18	10/13/2021	10/13/2021	Ongoing	NA	NA	
LGPR_12674	Delano	563	Swanson	566	Commercial	Education	0.42	3/17/2023	3/17/2023	Ongoing	NA	NA	
LGPR_12680	Quinn	604	Midge	2063	Agricultural	Agriculture	0.35	2/7/2023	2/7/2023	Ongoing	NA	NA	
LGPR_12681	Poplar	581	Cloer	2356	Industrial	Plants	0.72	5/1/2024	5/1/2024	Ongoing	NA	NA	
LGPR_12688	Boxwood	610	Elster	2598	Commercial	Other	0.18	8/12/2023	8/12/2023	Ongoing	NA	NA	
LGPR_12690	Porterville	583	Burton	2361	Commercial	Other	0.18	10/24/2021	10/24/2021	Ongoing	NA	NA	
LGPR_12691	Porterville	583	Teapot	715	Agricultural	Agriculture	0.18	6/1/2025	6/26/2026	Ongoing	NA	NA	
LGPR_12695	Bliss	560	Harmony	3177	Agricultural	Agriculture	0.19	12/13/2021	12/13/2021	Ongoing	NA	NA	
LGPR_12697	Wheatland	607	Gopher	2597	Agricultural	Agriculture	0.16	5/1/2024	5/1/2024	Ongoing	NA	NA	
LGPR_12700	Tipton	587	Cooper	2417	Agricultural	Agriculture	0.16	8/16/2022	8/16/2022	Energized	8/16/2022	0.16	
LGPR_12706	Porterville	583	Worth	136	Residential	Home Construction	0.64	11/29/2022	11/29/2022	Ongoing	NA	NA	
LGPR_12707	Tipton	587	Surprise	558	Agricultural	Agriculture	0.18	6/1/2025	1/2/2026	Ongoing	NA	NA	
LGPR_12718	Rosemead	414	Bilton	2924	Commercial	Other	3.40	6/1/2022	5/1/2027	New	NA	NA	
LGPR_12710	Chestnut	974	Coco	3778	Industrial	Cultivation	0.77	12/30/2024	12/30/2024	Energized	12/30/2024	0.77	
LGPR_12713	Woodville	595	Pratt	214	Agricultural	Agriculture	0.06	3/15/2022	3/15/2022	Ongoing	NA	NA	
LGPR_12727	Ravendale	447	Gainsborough	3159	Commercial	Business	0.42	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12747	Glen Avon	1673	Kraft	3884	Commercial	Other	0.30	11/7/2025	11/7/2025	Ongoing	NA	NA	
LGPR_12757	Colton	737	Derby	2307	Commercial	Business	0.50	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_12762	Maraschino	1810	Lapins	4362	Commercial	Health Care	3.50	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_12767	Etiwanda	1874	Sellers	4429	Residential	Home Construction	2.00	12/31/2021	12/31/2021	Energized	12/31/2021	2.00	
LGPR_12784	Lindsay	575	Mcdermont	14606	Agricultural	Agriculture	0.10	6/23/2023	6/23/2023	Ongoing	NA	NA	
LGPR_12792	Quinn	604	Carver	2553	Agricultural	Agriculture	0.20	1/24/2023	1/24/2023	Ongoing	NA	NA	
LGPR_12793	Columbine	598	Blanca	2541	Agricultural	Agriculture	0.15	4/13/2023	4/13/2023	Ongoing	NA	NA	
LGPR_12794	Poplar	581	Cloer	2356	Agricultural	Agriculture	0.27	5/1/2024	5/1/2024	Ongoing	NA	NA	
LGPR_12795	Bliss	560	Serenity	4914	Agricultural	Agriculture	0.15	6/1/2025	2/27/2026	Ongoing	NA	NA	
LGPR_12796	Strathmore	585	Bowen	2411	Residential	Home Construction	0.40	2/6/2026	2/6/2026	Ongoing	NA	NA	
LGPR_12797	Tipton	587	Quail	382	Agricultural	Agriculture	0.12	9/28/2022	9/28/2022	Ongoing	NA	NA	
LGPR_12798	Tipton	587	Surprise	558	Agricultural	Agriculture	0.22	2/22/2024	2/22/2024	Ongoing	NA	NA	
LGPR_12800	Chestnut	974	Filbert	3744	Agricultural	Agriculture	1.50	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_12806	Walnut	289	Shopper	1554	Commercial	Other	1.40	12/31/2024	12/31/2024	Energized	12/31/2024	1.40	
LGPR_12807	Mariposa	578	Burum	2347	Agricultural	Agriculture	0.33	6/1/2025	3/1/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_12808	Browning	561	Mcclure	3181	Agricultural	Agriculture	0.31	11/6/2021	11/6/2021	Ongoing	NA	NA	
LGPR_12814	San Bernardino	141	Centaur	27	Residential	Home Construction	1.80	6/1/2024	6/1/2024	Energized	6/1/2024	1.80	
LGPR_12826	Bloomington	1811	Highball	3368	Commercial	Business	0.15	4/1/2025	4/1/2025	Energized	4/1/2025	0.15	DDOR_2022_8502_530023
LGPR_12839	Alhambra	387	Kay	2690	Commercial	Health Care	0.76	11/30/2021	11/30/2021	Ongoing	NA	NA	
LGPR_12840	Alhambra	387	Kay	2690	Commercial	Health Care	0.40	3/1/2024	3/1/2024	Ongoing	NA	NA	
LGPR_12841	Alhambra	387	Almansor	846	Residential	Other	0.33	1/1/2024	1/1/2024	Ongoing	NA	NA	
LGPR_12849	Arcadia	393	Marendale	2779	Residential	Home Construction	2.20	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_12852	Rio Hondo	286	Spillway	92	Agricultural	Agriculture	0.66	1/1/2025	1/1/2025	Energized	1/1/2025	0.66	
LGPR_12853	Alhambra	387	Triumph	8860	Commercial	Other	0.10	2/1/2022	2/1/2022	Ongoing	NA	NA	
LGPR_12855	Bradbury	440	Hurstview	3110	Residential	Home Construction	0.80	5/13/2025	5/13/2025	Ongoing	NA	NA	DDOR_2024_DSP36470_527047
LGPR_12859	San Miguel	709	Salvador	1116	Industrial	Plants	4.20	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_12861	Camarillo	1012	Adolfo	831	Commercial	Other	0.56	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2024_8715
LGPR_12864	Montecito	659	Swift	569	Residential	Home Construction	0.03	6/1/2025	6/30/2026	Ongoing	NA	NA	
LGPR_12873	Santa Barbara	666	Stanwood	248	Residential	Home Construction	0.15	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_12876	Roadway	1829	Kenworth	3822	Commercial	Other	12.00	6/1/2027	6/1/2027	Ongoing	NA	NA	
LGPR_12877	Wabash	421	Whiteside	1717	Industrial	Plants	0.72	6/1/2025	12/18/2026	Ongoing	NA	NA	
LGPR_12878	Highland	749	Norwood	967	Commercial	Business	1.50	1/1/2025	1/1/2025	Energized	1/1/2025	1.50	
LGPR_12879	Highland	749	Thompsen	451	Commercial	Other	4.30	6/1/2025	6/1/2025	Ongoing	NA	NA	DUPR_2025_8857
LGPR_12883	El Casco	1861	Ozark	14933	Commercial	Other	1.40	4/1/2024	4/1/2024	Ongoing	NA	NA	
LGPR_12891	Burnt Mill	772	Cedar Glen	2569	Residential	Home Construction	0.25	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12893	Marine	485	Navy	2191	Residential	Other	1.60	6/1/2025	3/24/2026	Ongoing	NA	NA	
LGPR_12897	Coffee	1805	Kona	3876	Commercial	Business	0.30	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_12898	West Riverside	1766	Winnebago	176	Commercial	Business	1.70	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_12901	Riverway	1903	Mississippi	4397	Residential	Home Construction	4.50	6/1/2025	10/31/2025	Ongoing	NA	NA	DUPR_2025_751241
LGPR_12902	West Riverside	1766	Winnebago	176	Residential	Home Construction	1.90	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_12905	Highland	749	Norwood	967	Residential	Home Construction	3.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12906	Highland	749	Norwood	967	Residential	Home Construction	0.50	12/1/2024	12/1/2024	Energized	12/1/2024	0.50	
LGPR_12909	Eric	904	Corby	3910	Residential	Other	0.38	6/1/2025	8/31/2025	Ongoing	NA	NA	
LGPR_12913	Moorpark	322	Strathern	412	Commercial	Other	1.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12921	Bloomington	1811	Streamliner	414	Commercial	Other	0.32	3/31/2025	3/31/2025	Energized	3/31/2025	0.32	
LGPR_12923	Moorpark	322	Gabbert	3209	Residential	Home Construction	1.00	6/1/2025	9/1/2025	Ongoing	NA	NA	DDOR_2024_8697_535025
LGPR_12925	Declez	743	Redwood	663	Industrial	Plants	0.25	9/1/2025	9/1/2025	Ongoing	NA	NA	
LGPR_12926	Wimbledon	815	Chang	3605	Commercial	Other	0.76	2/25/2025	2/25/2025	Ongoing	NA	NA	
LGPR_12928	Bloomington	1811	Turntable	1254	Commercial	Business	0.35	1/1/2024	1/1/2024	Energized	1/1/2024	0.35	
LGPR_12933	Alder	800	Lytle	4322	Commercial	Business	0.15	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_12935	Alder	800	Lytle	4322	Industrial	Plants	0.80	1/1/2026	1/1/2026	Canceled	NA	NA	
LGPR_12946	Declez	743	Kaiser	2368	Commercial	Business	0.05	4/15/2025	4/15/2027	Deprioritized (Removed from Forec	NA	NA	
LGPR_12957	Bliss	560	Serenity	4914	Commercial	Business	1.10	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_12960	Gisler	971	Surveyor	560	Commercial	Business	0.75	6/1/2025	10/1/2026	Ongoing	NA	NA	DUPR_2026_633052_detailed
LGPR_12972	Bloomington	1811	Bombay	4341	Commercial	Other	1.40	6/1/2026	12/30/2026	Ongoing	NA	NA	
LGPR_12973	West Riverside	1766	Fleetwood	455	Commercial	Business	0.25	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_12977	Eisenhower	1815	Battalion	2017	Residential	Home Construction	1.40	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12980	Shuttle	584	Vadar	1347	Commercial	Business	0.12	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_12981	Anaverde	674	Quinby	393	Commercial	Other	0.23	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_12983	Alder	800	Gilfillan	4015	Commercial	Business	0.05	6/1/2025	1/2/2026	Ongoing	NA	NA	
LGPR_12985	Pepper	1723	Reisling	675	Commercial	Other	0.08	2/2/2026	2/2/2026	Ongoing	NA	NA	
LGPR_12987	Alder	800	Lytle	4322	Commercial	Business	0.08	10/31/2025	5/31/2025	Energized	5/31/2025	0.08	
LGPR_12988	Falcon Ridge	1882	Fairlane	4973	Commercial	Other	1.00	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_12990	Lancaster	652	Tropico	1146	Commercial	Other	0.22	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12992	Oasis	681	Hanger	2948	Commercial	Other	0.20	12/31/2024	12/31/2024	Energized	12/31/2024	0.20	
LGPR_12995	Palmdale	697	Caliber	3020	Commercial	Other	1.00	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13003	Wave	940	Clay	3728	Residential	Home Construction	1.50	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13006	Randall	802	Shine	1547	Commercial	Business	0.10	8/1/2023	8/1/2023	Energized	8/1/2023	0.10	
LGPR_13008	Glen Avon	1673	Texfi	812	Commercial	Business	0.08	4/1/2024	4/1/2024	Energized	4/1/2024	0.08	
LGPR_13009	Glen Avon	1673	Parco	1399	Commercial	Business	0.25	1/1/2025	1/1/2025	Energized	1/1/2025	0.25	
LGPR_13010	Concho	1826	Taberna	15	Residential	Home Construction	0.65	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13012	Woodville	595	Saucelito	1223	Agricultural	Agriculture	0.15	1/10/2025	1/10/2025	Ongoing	NA	NA	
LGPR_13013	Bliss	560	Harmony	3177	Agricultural	Agriculture	0.38	6/1/2025	10/26/2025	Ongoing	NA	NA	
LGPR_13015	Tamarisk	1624	Raul	14492	Industrial	Cultivation	1.30	6/1/2025	6/1/2025	Energized	6/1/2025	1.30	
LGPR_13018	Santa Rosa	1797	La Quinta	4020	Agricultural	Agriculture	5.00	8/1/2024	8/1/2024	Energized	8/1/2024	5.00	
LGPR_13020	Wimbledon	815	Chang	3605	Commercial	Other	0.38	11/1/2024	11/1/2024	Energized	11/1/2024	0.38	
LGPR_13021	Gisler	971	Skylab	1667	Commercial	Other	7.90	6/1/2026	12/1/2028	Ongoing	NA	NA	DUPR_2026_9066_detailed
LGPR_13023	Cabrillo	993	Xerox	139	Residential	Home Construction	1.00	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13025	Francis	771	Kadota	2567	Commercial	Business	0.08	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13026	Domeland P.T.	1363	Domeland	3323	Industrial	Cultivation	0.71	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13031	Palmdale	697	Pearland	1521	Commercial	Business	0.19	6/1/2024	12/1/2025	New	NA	NA	
LGPR_13027	Randall	802	Silva	330	Residential	Home Construction	1.90	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_13030	Gisler	971	Moonwalk	2129	Commercial	Other	0.62	5/31/2025	5/31/2025	Energized	5/31/2025	0.62	DUPR_2026_633052_detailed
LGPR_13032	Etiwanda	1874	Belushi	4944	Residential	Home Construction	2.70	6/1/2026	10/12/2026	Ongoing	NA	NA	
LGPR_13033	Bloomington	1811	Stockcar	4907	Residential	Home Construction	0.10	4/4/2024	4/4/2024	Energized	4/4/2024	0.10	
LGPR_13039	Bain	730	Ben Nevis	2236	Commercial	Education	0.50	6/1/2026	8/1/2026	Ongoing	NA	NA	DDOR_2023_DSP35713_530027
LGPR_13040	Bloomington	1811	Flatcar	3791	Commercial	Business	1.20	1/2/2025	1/2/2025	Energized	1/2/2025	1.20	DUPR_2025_630043
LGPR_13043	Declez	743	Citrow	2366	Commercial	Business	0.12	3/12/2025	10/15/2026	Deprioritized (Removed from Forec	NA	NA	
LGPR_13046	Falcon Ridge	1882	Chevelle	4970	Commercial	Business	2.50	6/1/2025	1/31/2026	Ongoing	NA	NA	
LGPR_13049	Edwards	1786	Castle Butte	3547	Industrial	Cultivation	10.00	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13053	Randall	802	Zimmer	295	Commercial	Business	0.60	6/25/2025	6/25/2025	Ongoing	NA	NA	
LGPR_13055	Declez	743	Kaiser	2368	Commercial	Business	0.05	12/1/2025	12/1/2026	Deprioritized (Removed from Forec	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13056	Narod	781	Tile	911	Industrial	Plants	0.23	6/1/2025	1/1/2027	Ongoing	NA	NA	
LGPR_13060	Rush	400	Tamora	687	Residential	Other	1.10	6/27/2025	6/27/2025	Ongoing	NA	NA	
LGPR_13062	Bloomington	1811	Ironhorse	3626	Commercial	Business	0.13	4/1/2026	4/1/2026	Ongoing	NA	NA	
LGPR_13075	Fruitland	838	Kobe	3881	Commercial	Business	0.18	12/31/2025	12/31/2025	New	NA	NA	
LGPR_13070	Nola	884	Blimp	4050	Agricultural	Agriculture	1.50	6/1/2025	7/1/2025	Ongoing	NA	NA	
LGPR_13072	Cameron	831	Denver	4279	Industrial	Plants	0.89	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13076	Cudahy	833	Wilcox	1814	Commercial	Business	4.10	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13077	Fruitland	838	Pulp	369	Residential	Home Construction	1.00	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13078	Narod	781	Clutch	5097	Residential	Home Construction	0.15	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_13082	Wimbledon	815	Agassi	479	Commercial	Business	0.20	2/3/2025	2/3/2025	Ongoing	NA	NA	
LGPR_13083	Burnt Mill	772	Rim	781	Residential	Home Construction	0.07	8/30/2025	12/4/2024	Energized	12/4/2024	0.07	
LGPR_13084	Huston	750	Moritz	2134	Industrial	Plants	0.21	2/25/2025	2/25/2025	Ongoing	NA	NA	
LGPR_13085	Potrero	725	Prado	212	Residential	Home Construction	1.20	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13086	San Marcos	715	Duffer	3189	Commercial	Health Care	0.75	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13092	Eric	904	Harvest	3278	Residential	Other	0.64	12/31/2024	12/31/2024	Canceled	NA	NA	
LGPR_13094	Shandin	748	Avanti	192	Commercial	Other	0.59	6/1/2025	12/1/2026	Ongoing	NA	NA	
LGPR_13097	Calectric	1610	Meredith	3459	Commercial	Business	0.40	6/1/2025	12/1/2026	Ongoing	NA	NA	
LGPR_13098	Alon	823	Hancock	4301	Commercial	Business	0.50	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13099	Neptune	902	Brine	4262	Residential	Other	2.80	8/31/2026	8/31/2026	Canceled	NA	NA	
LGPR_13100	Alon	823	Shelldom	1536	Residential	Other	5.00	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_13104	Shawnee	983	Chippewa	3712	Commercial	Business	1.10	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_13108	Gisler	971	Voyager	465	Commercial	Other	1.60	3/27/2024	3/27/2024	Ongoing	NA	NA	
LGPR_13109	Victorville	1761	Seals	1326	Commercial	Other	0.46	1/1/2025	1/1/2025	Energized	1/1/2025	0.46	
LGPR_13110	Kimball	808	Havoc	9434	Commercial	Business	1.80	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13111	Eaton	399	Elmer	2799	Residential	Other	2.00	6/1/2026	1/1/2027	Ongoing	NA	NA	
LGPR_13116	Levy	684	Enterprise	2957	Industrial	Cultivation	2.30	11/30/2024	11/30/2024	Ongoing	NA	NA	
LGPR_13119	Declez	743	Marble	2370	Commercial	Business	0.10	6/1/2025	6/1/2025	Energized	6/1/2025	0.10	
LGPR_13120	Bloomington	1811	Ironhorse	3626	Commercial	Business	0.08	7/8/2024	7/8/2024	Energized	7/8/2024	0.08	
LGPR_13121	Randall	802	Zimmer	295	Commercial	Other	0.25	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13126	Chestnut	974	Beechnut	3894	Commercial	Other	0.19	6/1/2025	6/1/2025	Energized	6/1/2025	0.19	
LGPR_13127	Johanna	294	Poker	56	Commercial	Other	1.80	6/2/2025	8/17/2025	Energized	8/17/2025	1.80	
LGPR_13128	Estrella	1024	Scorpio	1313	Residential	Home Construction	0.75	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13129	O'Neill	1027	Olympiad	466	Residential	Home Construction	0.42	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13132	Cabrillo	993	Xerox	139	Residential	Home Construction	1.10	6/1/2025	1/1/2027	Ongoing	NA	NA	
LGPR_13135	Limestone	1026	Lithium	4174	Commercial	Other	2.50	6/1/2026	12/7/2026	Ongoing	NA	NA	
LGPR_13136	Moulton	958	Dober	3266	Commercial	Business	1.50	11/30/2024	11/30/2024	Ongoing	NA	NA	
LGPR_13137	Santiago	383	Dime	2637	Commercial	Business	0.57	12/31/2024	12/31/2024	Energized	12/31/2024	0.57	
LGPR_13138	Chestnut	974	Hexnut	5854	Commercial	Other	1.20	11/18/2024	11/18/2024	Energized	11/18/2024	1.20	
LGPR_13141	Irvine	942	Keeline	3809	Commercial	Health Care	1.00	10/31/2024	10/31/2024	Ongoing	NA	NA	
LGPR_13146	Irvine	942	Cadence	9132	Residential	Home Construction	0.14	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13161	Mira Loma	344	Fujiyama	4428	Commercial	Business	2.90	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13167	Archibald	789	Novac	969	Residential	Home Construction	0.55	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_13169	Fighter P.T.	2239	Metallic	14900	Commercial	Business	0.27	6/1/2025	6/1/2025	Energized	6/1/2025	0.27	
LGPR_13172	Chase	806	Diplomat	443	Commercial	Business	0.50	1/1/2025	1/1/2025	Energized	1/1/2025	0.50	
LGPR_13179	Kimball	808	Mosquito	4425	Commercial	Business	0.36	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13180	Corona	1782	Michael	3647	Residential	Home Construction	1.70	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13181	Milliken	818	Sauza	1226	Residential	Home Construction	1.40	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_13184	Lampson	984	Bison	4040	Residential	Home Construction	1.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13189	Maraschino	1810	Morello	194	Commercial	Other	1.50	6/1/2023	6/1/2023	Ongoing	NA	NA	
LGPR_13192	Santa Barbara	666	Hot Springs	2823	Residential	Home Construction	0.05	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13193	Tenaja	1771	Jerusalem	5222	Commercial	Other	2.50	6/1/2025	6/1/2030	Deprioritized (Removed from Forec	NA	NA	
LGPR_13195	Ivyglen	1830	Conestoga	3847	Commercial	Business	0.80	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13196	Quinn	604	Kyte	2555	Agricultural	Agriculture	0.45	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13197	Elsinore	1666	Terra Cotta	804	Industrial	Plants	8.50	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13200	Milliken	818	Drambuie	3340	Commercial	Other	2.00	3/31/2025	3/31/2025	Canceled	NA	NA	
LGPR_13205	Mira Loma	344	Olympus	9401	Commercial	Business	0.35	6/1/2025	6/1/2025	Energized	6/1/2025	0.35	
LGPR_13209	Maxwell	1690	Reche	647	Commercial	Other	0.23	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13210	Montecito	659	Tremaine	1130	Residential	Home Construction	0.30	2/28/2025	2/28/2025	Ongoing	NA	NA	
LGPR_13211	Carpinteria	640	Vallecito	1352	Residential	Home Construction	0.96	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13214	Kimball	808	Tigercat	5141	Residential	Home Construction	0.83	1/1/2025	1/1/2025	Energized	1/1/2025	0.83	DDOR_2022_8464_434559
LGPR_13215	Kimball	808	Fortress	4413	Residential	Home Construction	0.93	6/1/2025	1/1/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13218	Rio Hondo	286	Spillway	92	Commercial	Business	0.36	2/7/2024	2/7/2024	Energized	2/7/2024	0.36	
LGPR_13223	Santa Susana	668	Kuehner	2879	Residential	Home Construction	0.13	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13225	Potrero	725	Cadena	3199	Commercial	Business	0.60	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13226	Levy	684	Saratoga	1217	Agricultural	Agriculture	0.90	11/1/2024	11/1/2024	Energized	11/1/2024	0.90	
LGPR_13227	Gonzales	717	Alvarado	855	Commercial	Business	0.50	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13229	Channel Island	637	Surfside	5052	Commercial	Education	0.38	6/1/2025	6/1/2025	Energized	6/1/2025	0.38	
LGPR_13232	Rio Hondo	288	Nile	2217	Commercial	Other	1.40	3/3/2024	3/3/2024	Energized	3/3/2024	1.40	
LGPR_13234	Dalton	456	Jarvis	2259	Commercial	Other	3.20	4/30/2025	4/30/2025	Canceled	NA	NA	
LGPR_13235	Rio Hondo	288	Ottowa	1186	Commercial	Other	0.73	10/31/2024	10/31/2024	Energized	10/31/2024	0.73	
LGPR_13236	Arroyo	427	Gorge	5836	Residential	Other	0.61	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13237	Arroyo	427	Devils Gate	3034	Residential	Other	0.54	7/27/2024	7/27/2024	Energized	7/27/2024	0.54	
LGPR_13241	Bradbury	440	Fig	3108	Residential	Other	1.70	6/1/2025	12/22/2025	Ongoing	NA	NA	
LGPR_13244	Anita	391	La Porte	2709	Residential	Home Construction	2.30	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13245	Valley	347	Livermore	4756	Commercial	Other	0.75	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13248	Highland	749	Thompsen	451	Commercial	Business	0.50	4/1/2024	4/1/2024	Energized	4/1/2024	0.50	
LGPR_13249	Colonia	643	Mugu	2157	Commercial	Business	0.30	3/1/2025	3/1/2025	Energized	3/1/2025	0.30	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13250	Gonzales	717	Maulhardt	4390	Commercial	Business	0.75	12/1/2024	12/1/2024	Ongoing	NA	NA	
LGPR_13251	Colonia	643	Sturgis	14955	Commercial	Other	2.70	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13254	Gonzales	717	Alvarado	855	Residential	Home Construction	1.10	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13256	Royal	712	Rejada	676	Commercial	Other	0.27	3/31/2025	3/31/2025	Energized	3/31/2025	0.27	
LGPR_13259	Newcomb	1818	Ridgemoor	775	Residential	Home Construction	0.45	10/1/2024	10/1/2024	Energized	10/1/2024	0.45	
LGPR_13260	Tenaja	1771	Jerusalem	5222	Residential	Home Construction	0.90	6/1/2025	6/1/2027	Ongoing	NA	NA	
LGPR_13262	Camarillo	1012	Flynn	3802	Residential	Home Construction	1.30	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2024_8715
LGPR_13263	Roadway	1829	Mack	4328	Commercial	Other	0.10	6/1/2025	6/1/2025	Energized	6/1/2025	0.10	
LGPR_13264	Apple Valley	1628	Jess	3700	Commercial	Other	0.18	6/1/2025	6/1/2025	Energized	6/1/2025	0.18	
LGPR_13265	Hesperia	1804	Kern	3825	Commercial	Education	0.23	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13273	Lockheed	702	Electra	3075	Commercial	Business	0.30	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13274	Newbury	690	Patriot	1502	Industrial	Plants	2.00	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13275	Newbury	690	Academy	742	Commercial	Other	1.30	6/1/2025	8/30/2025	Ongoing	NA	NA	
LGPR_13276	Potrero	725	Martinelli	9448	Industrial	Plants	1.00	7/15/2024	7/15/2024	Ongoing	NA	NA	
LGPR_13277	Newbury	690	Patriot	1502	Commercial	Business	0.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13285	Talbert	965	Raven	533	Commercial	Other	0.23	3/3/2025	3/3/2025	Energized	3/3/2025	0.23	
LGPR_13287	Levy	684	Saratoga	1217	Commercial	Other	0.90	8/18/2023	8/18/2023	Ongoing	NA	NA	
LGPR_13288	Talbert	965	Pelican	1606	Industrial	Plants	0.57	6/1/2025	12/31/2025	Ongoing	NA	NA	DUPR_2026_729093_detailed
LGPR_13289	Trask	1011	Akron	494	Residential	Home Construction	1.10	12/30/2024	12/30/2024	Ongoing	NA	NA	DDOR_2024_629038
LGPR_13293	Cajalco	1816	Starglow	4361	Commercial	Business	0.03	7/1/2024	7/1/2024	Energized	7/1/2024	0.03	
LGPR_13294	Newcomb	1818	Wardell	357	Commercial	Other	0.15	1/1/2025	1/1/2025	Energized	1/1/2025	0.15	
LGPR_13295	Valley	347	Nations	2187	Commercial	Other	2.10	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13296	Walnut	289	Chella	2890	Residential	Home Construction	0.53	6/1/2025	12/1/2026	Ongoing	NA	NA	
LGPR_13299	Bassett	452	Torchlight	1018	Commercial	Business	0.40	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13301	Palmdale	697	Mark	3023	Residential	Home Construction	0.31	4/21/2023	4/21/2023	Ongoing	NA	NA	
LGPR_13303	Rosamond	676	Butte	2940	Residential	Home Construction	0.36	2/1/2024	2/1/2024	Ongoing	NA	NA	
LGPR_13304	Anaverde	674	Leona	2888	Residential	Home Construction	0.09	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13305	Cucamonga	790	Mears	3449	Commercial	Business	1.10	6/1/2025	9/1/2025	Ongoing	NA	NA	
LGPR_13307	Latigo	545	Galahad	3169	Residential	Home Construction	0.25	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13308	Crater	509	Serra	1428	Commercial	Other	1.50	3/31/2025	3/31/2025	Energized	3/31/2025	1.50	
LGPR_13310	Stadler	1813	Fullback	3865	Residential	Home Construction	0.63	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13311	Nelson	1801	Savory	5053	Residential	Home Construction	0.18	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13313	Bloomington	1811	Bobber	5065	Residential	Home Construction	0.15	6/1/2025	12/30/2025	Ongoing	NA	NA	
LGPR_13316	Jersey	898	Burma	3248	Commercial	Other	0.30	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13317	Jersey	898	Bancroft	1966	Commercial	Other	1.00	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13318	La Fresa	299	Bryant	2960	Commercial	Other	1.20	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13319	Colorado	513	Taft	578	Residential	Other	0.71	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13320	Fruitland	838	Pulp	369	Residential	Other	0.65	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_13321	Carson	830	Sparton	83	Commercial	Business	0.75	12/1/2024	12/17/2024	Energized	12/17/2024	0.75	
LGPR_13324	Cudahy	833	Florence	5787	Industrial	Plants	1.10	4/10/2025	4/10/2025	Ongoing	NA	NA	
LGPR_13325	Randolph	859	Warman	1589	Commercial	Other	1.30	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13329	Fogarty	1834	Ruiz	4826	Residential	Home Construction	0.65	11/15/2023	11/15/2023	Ongoing	NA	NA	
LGPR_13330	Sun City	1887	Photon	5128	Residential	Home Construction	0.40	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13332	Perris P.T.	2077	Perris	5943	Residential	Home Construction	1.00	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13333	Moraga	1649	Cruz	4065	Residential	Home Construction	0.35	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13334	Sun City	1887	Photon	5128	Residential	Home Construction	0.35	6/1/2025	6/1/2025	Energized	6/1/2025	0.35	
LGPR_13336	Bunker	1817	Bazooka	4388	Residential	Home Construction	0.54	1/1/2024	1/1/2024	Energized	1/1/2024	0.54	
LGPR_13338	Cajalco	1816	Trautwein	1124	Commercial	Other	0.10	10/23/2024	10/23/2024	Energized	10/23/2024	0.10	
LGPR_13339	Cajalco	1816	Trautwein	1124	Commercial	Business	0.03	1/1/2024	1/1/2024	Energized	1/1/2024	0.03	
LGPR_13340	Bunker	1817	Harrier	3274	Commercial	Business	0.20	10/1/2024	10/1/2024	Energized	10/1/2024	0.20	
LGPR_13341	Bunker	1817	Harrier	3274	Commercial	Business	0.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13342	Sun City	1887	Photon	5128	Commercial	Other	0.30	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13346	Fernwood	868	Barlow	1998	Commercial	Other	0.22	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13349	Athens	848	Plum	47	Residential	Home Construction	0.15	1/31/2025	1/31/2025	Energized	1/31/2025	0.15	
LGPR_13350	Valley	347	Ethanac	590	Residential	Home Construction	0.75	6/1/2025	6/1/2025	Energized	6/1/2025	0.75	
LGPR_13351	Valley	347	Ethanac	590	Residential	Home Construction	0.75	6/1/2025	6/1/2025	Energized	6/1/2025	0.75	
LGPR_13354	Stetson	811	Corsair	3921	Commercial	Other	0.40	1/1/2024	1/1/2024	Energized	1/1/2024	0.40	
LGPR_13355	Bunker	1817	Chaney	3604	Commercial	Business	0.50	1/1/2024	1/1/2024	Energized	1/1/2024	0.50	
LGPR_13358	Victor	1621	Manzer	5149	Commercial	Other	0.77	2/1/2025	2/1/2025	Energized	2/1/2025	0.77	DDOR_2024_8565_573024
LGPR_13360	Savage	1676	Mauna Loa	4382	Commercial	Business	0.37	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_13361	Phelan	1750	Dealer	172	Commercial	Other	0.17	12/1/2024	12/1/2024	Energized	12/1/2024	0.17	
LGPR_13363	Auld	1609	Leon	461	Commercial	Business	1.00	1/1/2024	1/1/2024	Energized	1/1/2024	1.00	
LGPR_13364	Roadway	1829	Freightliner	4336	Commercial	Other	0.06	6/1/2025	6/1/2025	Energized	6/1/2025	0.06	
LGPR_13365	Bain	730	Cabana	440	Commercial	Other	1.60	6/1/2025	7/1/2026	Ongoing	NA	NA	
LGPR_13366	Victor	1621	Magua	4337	Commercial	Other	0.42	6/1/2025	1/1/2026	Ongoing	NA	NA	DDOR_2024_8565_573024
LGPR_13368	Savage	1676	Burwood	3308	Residential	Home Construction	0.16	1/1/2025	1/1/2025	Energized	1/1/2025	0.16	
LGPR_13370	Bloomington	1811	Spike	90	Commercial	Business	0.08	3/31/2026	3/31/2026	Canceled	NA	NA	
LGPR_13371	Bloomington	1811	Slover	1678	Commercial	Business	0.08	6/25/2025	6/25/2025	Canceled	NA	NA	
LGPR_13372	Signal Hill	872	Spring	102	Commercial	Business	0.46	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13373	Bloomington	1811	Bombay	4341	Commercial	Other	0.03	4/23/2025	4/23/2025	Energized	4/23/2025	0.03	
LGPR_13374	Bloomington	1811	Bombay	4341	Commercial	Business	0.08	4/23/2025	4/23/2025	Canceled	NA	NA	
LGPR_13378	Oak Springs P.T.	1821	Circle	3721	Residential	Home Construction	1.00	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13379	Etiwanda	1874	Magoo	189	Commercial	Education	0.70	6/1/2025	8/1/2026	Ongoing	NA	NA	
LGPR_13381	Seabright	910	Alamo	498	Residential	Home Construction	1.90	11/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_13382	Declez	743	Citrow	2366	Residential	Home Construction	1.00	12/31/2024	12/31/2025	Canceled	NA	NA	
LGPR_13386	Victor	1621	Goss	1878	Residential	Home Construction	2.20	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13387	Victor	1621	Goss	1878	Residential	Home Construction	0.79	6/1/2025	6/1/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13388	Beverly	462	Daniels	2336	Commercial	Business	0.75	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13389	Santa Monica	500	Surfrider	556	Residential	Home Construction	0.30	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_13390	Fairfax	473	Formosa	2519	Residential	Home Construction	0.39	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13394	Fairfax	473	Formosa	2519	Residential	Home Construction	0.40	5/1/2025	5/1/2025	Ongoing	NA	NA	
LGPR_13395	El Nido	302	Bluegill	2966	Commercial	Other	1.00	12/31/2024	12/31/2024	Energized	12/31/2024	1.00	
LGPR_13399	Vail	443	Davie	3152	Industrial	Plants	1.40	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13400	Laguna Bell	358	Cal Strip	2435	Commercial	Business	0.50	11/1/2024	11/1/2024	Energized	11/1/2024	0.50	
LGPR_13401	Ivyglen	1830	Stageline	240	Commercial	Other	0.65	6/1/2024	6/1/2024	Energized	6/1/2024	0.65	
LGPR_13402	Fairfax	473	Formosa	2519	Residential	Home Construction	0.26	1/1/2025	3/14/2025	Energized	3/14/2025	0.26	
LGPR_13404	Fremont	840	Hub City	5786	Residential	Home Construction	0.22	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_13405	Laguna Bell	358	Apex	1888	Commercial	Business	0.46	12/1/2024	12/1/2024	Energized	12/1/2024	0.46	
LGPR_13406	Santa Monica	500	Surfrider	556	Residential	Home Construction	0.51	6/1/2025	7/31/2025	Ongoing	NA	NA	
LGPR_13407	Valley	347	Ethanac	590	Residential	Home Construction	0.58	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13408	Laguna Bell	358	Kinmont	2440	Commercial	Other	0.67	12/1/2024	12/1/2024	Ongoing	NA	NA	
LGPR_13409	Laguna Bell	358	Kinmont	2440	Commercial	Other	0.67	11/1/2024	11/1/2024	Ongoing	NA	NA	
LGPR_13410	Neptune	902	Bach	1947	Commercial	Business	0.48	12/1/2024	12/1/2024	Energized	12/1/2024	0.48	
LGPR_13411	La Fresa	299	Firmona	2963	Commercial	Education	0.50	3/9/2025	3/9/2025	Energized	3/9/2025	0.50	
LGPR_13412	Stetson	811	Avenger	4743	Residential	Home Construction	1.00	7/1/2024	7/1/2024	Energized	7/1/2024	1.00	
LGPR_13415	Fullerton	934	Raybestos	535	Residential	Other	1.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13416	Torrance	542	Dogwood	3126	Commercial	Other	1.80	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13417	Fullerton	934	Raybestos	535	Commercial	Other	1.00	11/15/2024	11/15/2024	Ongoing	NA	NA	
LGPR_13418	Newbury	690	Patriot	1502	Residential	Home Construction	2.60	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13419	Ely	931	Ecuador	3499	Residential	Home Construction	0.55	1/1/2025	1/1/2025	Energized	1/1/2025	0.55	
LGPR_13420	Lennox	480	Boeing	2581	Commercial	Business	0.66	6/1/2026	9/1/2026	Ongoing	NA	NA	
LGPR_13432	Carolina	925	Minnesota	2084	Commercial	Business	0.50	6/1/2025	9/1/2026	Ongoing	NA	NA	
LGPR_13435	Torrance	542	Loquat	3129	Commercial	Business	0.15	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13436	Ely	931	Jamaica	3637	Commercial	Business	0.35	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13437	Sepulveda	471	Ballona	1962	Commercial	Other	0.75	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13438	Sepulveda	471	Liberator	2465	Commercial	Other	0.50	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13440	Colorado	513	Madison	2938	Residential	Home Construction	0.44	2/26/2026	2/26/2026	Ongoing	NA	NA	
LGPR_13443	Colorado	513	Delaware	2936	Commercial	Business	2.90	10/31/2024	2/19/2025	Energized	2/19/2025	2.90	
LGPR_13444	Beverly	462	Hilton	2338	Residential	Home Construction	0.25	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13445	Beverly	462	Executive	2337	Residential	Other	1.10	1/6/2027	1/6/2027	Ongoing	NA	NA	
LGPR_13446	Beverly	462	Hilton	2338	Commercial	Business	0.50	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_13448	Rolling Hills	526	Evans	3060	Commercial	Business	1.00	10/31/2024	10/31/2024	Energized	10/31/2024	1.00	
LGPR_13450	El Nido	302	Albacore	501	Commercial	Business	0.54	12/31/2026	12/31/2026	Ongoing	NA	NA	
LGPR_13452	Sawtelle	524	Nimitz	2219	Residential	Other	1.20	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13453	Walteria	502	Sciurba	6056	Commercial	Business	0.30	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_13454	Lennox	480	Mendoza	14603	Commercial	Business	4.00	10/31/2026	10/31/2026	Ongoing	NA	NA	
LGPR_13455	Sawtelle	524	Nimitz	2219	Residential	Other	0.70	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13456	Colorado	513	Madison	2938	Commercial	Business	0.70	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13460	Sepulveda	471	Interstate	2463	Commercial	Other	0.25	12/1/2024	3/15/2025	Energized	3/15/2025	0.25	
LGPR_13461	Inglewood	478	Filly	2535	Residential	Home Construction	0.74	12/31/2024	12/31/2024	Energized	12/31/2024	0.74	
LGPR_13462	Ditmar	519	Cylinder	2998	Commercial	Business	0.21	6/1/2025	7/11/2025	Ongoing	NA	NA	
LGPR_13469	Roadway	1829	Kenworth	3822	Agricultural	Agriculture	1.90	6/1/2025	8/11/2026	Ongoing	NA	NA	
LGPR_13478	Pepper	1723	Shiraz	4920	Residential	Home Construction	0.30	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_13481	Colton	737	Preston	218	Residential	Home Construction	0.11	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13482	Colton	737	Preston	218	Residential	Home Construction	0.66	4/1/2025	4/1/2025	Ongoing	NA	NA	DDOR_2023_531046
LGPR_13483	Colton	737	Globe Mills	2309	Residential	Home Construction	0.96	6/1/2025	10/25/2025	Ongoing	NA	NA	DDOR_2023_531046
LGPR_13484	Colton	737	Domic	2308	Residential	Home Construction	3.60	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_13487	Maraschino	1810	Roundel	4363	Residential	Home Construction	1.50	1/1/2025	1/1/2025	Energized	1/1/2025	1.50	
LGPR_13488	El Casco	1861	Jonagold	4815	Residential	Home Construction	0.35	11/1/2024	11/1/2024	Energized	11/1/2024	0.35	DUPR_2025_631083
LGPR_13489	El Casco	1861	Jonagold	4815	Residential	Home Construction	0.40	11/1/2024	11/1/2024	Energized	11/1/2024	0.40	DUPR_2025_631083
LGPR_13490	El Casco	1861	Jonagold	4815	Residential	Home Construction	3.50	4/1/2024	4/1/2024	Ongoing	NA	NA	DUPR_2025_631083
LGPR_13491	Phelan	1750	Dealer	172	Commercial	Other	0.06	12/1/2024	3/1/2025	Energized	3/1/2025	0.06	
LGPR_13493	Yucaipa	768	Conine	2562	Commercial	Business	1.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13496	Rubidoux	1734	Flabob	3787	Residential	Home Construction	1.40	6/1/2026	4/1/2028	Ongoing	NA	NA	DDOR_2023_DSP36066_630037
LGPR_13497	Rubidoux	1734	Flabob	3787	Residential	Home Construction	1.60	6/1/2027	4/1/2030	Ongoing	NA	NA	DDOR_2023_DSP36066_630037
LGPR_13498	Rubidoux	1734	Flabob	3787	Commercial	Business	4.50	4/1/2027	4/1/2027	Ongoing	NA	NA	DDOR_2024_DSP36066_630039
LGPR_13504	Carpinteria	640	Vallecito	1352	Residential	Home Construction	0.38	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13506	Los Cerritos	857	Halter	4299	Commercial	Business	2.40	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_13508	Delano	563	C B S	3183	Residential	Home Construction	0.31	1/31/2025	1/31/2025	Ongoing	NA	NA	
LGPR_13510	Alessandro	1777	Serpentine	5192	Commercial	Business	0.32	6/1/2024	6/1/2024	Canceled	NA	NA	
LGPR_13511	Roadway	1829	Pegaso	14725	Industrial	Cultivation	11.00	6/1/2026	12/1/2026	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_13512	Garnet	1613	Coachella	3776	Industrial	Cultivation	4.50	10/1/2024	10/1/2024	Ongoing	NA	NA	
LGPR_13514	Bloomington	1811	Flatcar	3791	Commercial	Business	1.90	6/1/2026	3/1/2027	Ongoing	NA	NA	DDOR_2022_8502_530023
LGPR_13520	Bunker	1817	Chaney	3604	Commercial	Business	0.19	9/1/2024	9/1/2024	Energized	9/1/2024	0.19	
LGPR_13521	Roadway	1829	International	4937	Industrial	Cultivation	3.10	6/1/2026	5/1/2027	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_13523	Bandini	395	Union Pacific	1337	Industrial	Plants	3.30	11/1/2024	11/1/2024	Energized	11/1/2024	3.30	
LGPR_13525	Roadway	1829	International	4937	Industrial	Cultivation	6.50	6/1/2025	2/1/2026	Ongoing	NA	NA	DDOR_2022_8386_373837
LGPR_13526	Roadway	1829	Peterbilt	1626	Industrial	Cultivation	2.90	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13527	Firehouse	813	Hose	3521	Commercial	Business	0.36	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2024_534564
LGPR_13531	Firehouse	813	Hose	3521	Commercial	Business	0.11	1/1/2025	1/1/2025	Energized	1/1/2025	0.11	DDOR_2024_534564
LGPR_13533	Firehouse	813	Hose	3521	Commercial	Other	0.19	3/1/2025	3/1/2025	Ongoing	NA	NA	DDOR_2024_534564
LGPR_13534	Upland	766	Hawkins	2500	Commercial	Other	1.10	6/1/2025	1/1/2027	Ongoing	NA	NA	
LGPR_13535	Firehouse	813	Backdraft	5821	Commercial	Other	0.72	3/1/2025	3/1/2025	Energized	3/1/2025	0.72	
LGPR_13537	Archibald	789	Imbach	3582	Commercial	Business	1.60	12/31/2023	12/31/2023	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13542	Archibald	789	Garrett	3940	Commercial	Business	0.70	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13553	Santa Rosa	1796	Clubhouse	724	Residential	Home Construction	1.40	6/1/2025	7/1/2026	Ongoing	NA	NA	DUPR_2025_679045
LGPR_13576	Roadway	1829	Pegaso	14725	Industrial	Cultivation	0.32	1/1/2024	1/1/2024	Energized	1/1/2024	0.32	
LGPR_13580	Roadway	1829	Renault	14724	Industrial	Cultivation	0.58	1/1/2024	12/1/2025	New	NA	NA	DUPR_2026_773079_detailed
LGPR_13577	Oak Grove	599	Clancy	2543	Residential	Home Construction	6.50	6/1/2025	6/1/2026	Ongoing	NA	NA	DUPR_2026_751240_detailed
LGPR_13578	Roadway	1829	Pegaso	14725	Industrial	Cultivation	0.69	1/1/2024	1/1/2024	Energized	1/1/2024	0.69	
LGPR_13590	Kimball	808	Havoc	9434	Commercial	Business	0.60	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13601	Nelson	1801	Savory	5053	Commercial	Business	0.30	6/1/2025	6/1/2025	Energized	6/1/2025	0.30	
LGPR_13602	Nelson	1801	Girard	6154	Commercial	Education	1.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13603	Stetson	811	Aviator	2059	Commercial	Business	0.65	6/1/2025	2/1/2028	Ongoing	NA	NA	
LGPR_13607	Stetson	811	Sopwith	1798	Commercial	Health Care	0.60	9/1/2023	9/1/2023	Energized	9/1/2023	0.60	
LGPR_13608	Nelson	1801	Massacre	3372	Commercial	Other	0.31	9/1/2025	9/1/2025	Energized	9/1/2025	0.31	
LGPR_13610	Valley	347	Ethanac	590	Commercial	Education	0.38	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13614	Bunker	1817	Chaney	3604	Commercial	Business	0.07	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13615	Bunker	1817	Bazooka	4388	Commercial	Business	0.45	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13617	Bunker	1817	Bazooka	4388	Commercial	Other	0.25	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13618	Wheatland	607	Beaver	2595	Agricultural	Agriculture	2.50	12/20/2024	12/20/2024	Ongoing	NA	NA	
LGPR_13619	Firehouse	813	Truck	1152	Commercial	Business	0.25	6/1/2025	6/1/2025	Energized	6/1/2025	0.25	
LGPR_13620	Firehouse	813	Truck	1152	Commercial	Business	1.40	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13621	Great Lakes	694	Huron	3016	Commercial	Other	6.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13622	Goldtown	649	Carbon	2679	Commercial	Other	3.90	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2023_8551_652012
LGPR_13623	Rio Hondo	286	Spillway	92	Commercial	Business	1.70	5/1/2025	5/1/2025	Ongoing	NA	NA	
LGPR_13627	Liberty	571	Chinowth	2299	Residential	Home Construction	0.68	12/6/2024	12/6/2024	Ongoing	NA	NA	
LGPR_13628	Liberty	571	Mid Valle	2067	Residential	Home Construction	0.68	6/1/2025	5/1/2027	Ongoing	NA	NA	
LGPR_13629	Santiago	383	Rand	525	Residential	Home Construction	0.34	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_13630	Marion	980	Greta	4156	Commercial	Business	0.59	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13631	Riverway	1903	Klamath	14450	Agricultural	Agriculture	1.80	6/1/2025	11/24/2025	Ongoing	NA	NA	
LGPR_13636	Del Sur	645	Snowden	1781	Commercial	Other	5.60	6/1/2025	12/1/2026	Ongoing	NA	NA	
LGPR_13637	Delano	563	Swanson	566	Residential	Home Construction	2.50	6/1/2025	10/26/2025	Ongoing	NA	NA	
LGPR_13639	Santiago	383	Tolar	5014	Residential	Home Construction	0.14	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13640	Randall	802	Shine	1547	Residential	Home Construction	0.74	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_13641	Rosemead	414	Segovia	1413	Commercial	Other	0.39	6/1/2025	7/17/2025	Ongoing	NA	NA	
LGPR_13650	Kimball	808	Warhawk	4426	Residential	Home Construction	0.20	10/31/2024	10/31/2024	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13653	North Oaks	613	Python	381	Residential	Home Construction	0.06	6/1/2025	6/1/2025	Energized	6/1/2025	0.06	DDOR_2024_8522
LGPR_13655	Kimball	808	Kingcobra	4424	Residential	Home Construction	4.80	1/30/2026	1/30/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13657	Limestone	1026	Krypton	3945	Commercial	Health Care	0.19	10/1/2025	10/1/2025	Canceled	NA	NA	
LGPR_13659	Cabrillo	993	Anteater	643	Commercial	Health Care	2.40	11/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_13662	Laurel	573	Wonderful	9314	Agricultural	Agriculture	3.20	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13671	Bliss	560	Green	3175	Agricultural	Agriculture	0.19	12/18/2024	11/19/2024	Energized	11/19/2024	0.19	
LGPR_13676	Goshen	567	Harrell	2284	Residential	Home Construction	3.90	5/12/2025	5/12/2025	Ongoing	NA	NA	
LGPR_13677	Goshen	567	Sierra	14420	Commercial	Business	2.60	6/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_13680	Liberty	571	Mid Valle	2067	Agricultural	Agriculture	0.97	6/1/2025	12/29/2025	Ongoing	NA	NA	
LGPR_13683	Rosemead	414	Clayton	2967	Industrial	Plants	1.90	6/1/2025	5/13/2027	Ongoing	NA	NA	
LGPR_13684	Kimball	808	Fortress	4413	Commercial	Education	0.27	5/1/2024	5/1/2024	Energized	5/1/2024	0.27	DDOR_2022_8464_434559
LGPR_13685	Francis	771	Hazel	2566	Commercial	Other	0.50	6/1/2025	6/1/2025	Energized	6/1/2025	0.50	
LGPR_13686	Kimball	808	Warhawk	4426	Residential	Home Construction	1.50	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13687	Rector	304	Gordon	3026	Residential	Home Construction	3.90	6/1/2025	10/28/2025	Ongoing	NA	NA	
LGPR_13688	Kimball	808	Hellcat	14428	Commercial	Other	0.50	6/1/2025	6/1/2025	Energized	6/1/2025	0.50	
LGPR_13697	Riverway	1903	Klamath	14450	Commercial	Business	2.10	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13699	Francis	771	Bandera	1968	Commercial	Business	0.79	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13710	Devers	339	Invader	4403	Residential	Home Construction	0.79	7/1/2025	7/1/2025	Energized	7/1/2025	0.79	
LGPR_13711	Concho	1826	Taberna	15	Residential	Home Construction	1.20	5/1/2026	5/1/2026	Ongoing	NA	NA	
LGPR_13712	Concho	1826	Sombrero	1792	Residential	Home Construction	1.60	9/1/2024	9/1/2024	Energized	9/1/2024	1.60	
LGPR_13713	Montecito	659	Tremaine	1130	Residential	Home Construction	0.22	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13718	Alder	800	Wind Tunnel	4781	Residential	Home Construction	2.80	6/1/2025	3/31/2026	Ongoing	NA	NA	DUPR_2026_730102_detailed
LGPR_13720	Irvine	942	Cadence	9132	Commercial	Education	0.27	6/1/2025	2/15/2026	Ongoing	NA	NA	
LGPR_13721	Irvine	942	Cadence	9132	Commercial	Other	5.80	6/1/2025	9/1/2026	Ongoing	NA	NA	DDOR_2024_8598
LGPR_13722	Limestone	1026	Arsenic	2027	Commercial	Other	4.70	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_13726	Randall	802	Zimmer	295	Residential	Home Construction	0.87	4/1/2025	4/1/2025	Ongoing	NA	NA	
LGPR_13743	Glen Avon	1673	Blackhills	4044	Residential	Home Construction	0.40	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2024_DSP36066_630039
LGPR_13744	Upland	766	Cubic	2498	Residential	Home Construction	0.75	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_13748	Alder	800	Casmalia	3543	Commercial	Other	0.30	6/1/2025	6/1/2025	Energized	6/1/2025	0.30	
LGPR_13751	Roadway	1829	Freightliner	4336	Commercial	Business	1.60	12/31/2026	12/31/2026	Ongoing	NA	NA	
LGPR_13753	Alder	800	Susan	561	Commercial	Other	0.27	6/1/2026	1/30/2027	Ongoing	NA	NA	
LGPR_13757	Oceanview	955	Bushard	3309	Residential	Other	3.40	6/1/2027	1/1/2029	Ongoing	NA	NA	DUPR_2026_733031_detailed
LGPR_13764	Victor	1623	Burnetta	14817	Commercial	Other	1.80	6/1/2026	6/1/2028	Ongoing	NA	NA	DDOR_2024_DSP36028_673071
LGPR_13766	Alder	800	Charlie	4380	Commercial	Other	0.29	6/1/2025	9/1/2025	Ongoing	NA	NA	
LGPR_13767	Randall	802	Acosta	154	Residential	Home Construction	1.40	1/6/2026	1/6/2026	Ongoing	NA	NA	
LGPR_13772	Glen Avon	1673	Gowan	4082	Residential	Home Construction	1.20	5/1/2024	5/1/2024	Energized	5/1/2024	1.20	DDOR_2024_530064
LGPR_13777	Channel Island	637	Schooner	1309	Residential	Home Construction	1.00	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13778	Saticoy	670	Highway	2880	Residential	Home Construction	0.80	3/1/2024	3/1/2024	Ongoing	NA	NA	
LGPR_13782	Inglewood	478	Centinela	2532	Commercial	Other	6.70	4/1/2026	4/1/2026	Canceled	NA	NA	
LGPR_10960	Sun City	1887	Pulsar	14956	Residential	Home Construction	0.60	6/1/2017	6/1/2017	Ongoing	NA	NA	
LGPR_11108	Johanna	294	Yahtzee	141	Industrial	Plants	0.94	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_11122	Roadway	1829	Renault	14724	Industrial	Cultivation	0.99	6/1/2022	6/1/2022	Energized	6/1/2022	0.99	
LGPR_11130	Roadway	1829	Dina	14726	Industrial	Cultivation	2.20	8/2/2023	8/2/2023	Ongoing	NA	NA	DUPR_2026_773079_detailed
LGPR_11160	Goshen	567	Harrell	2284	Commercial	Business	0.95	6/1/2025	12/1/2025	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_11310	Mascot	1877	Goldenbear	4895	Agricultural	Agriculture	0.55	1/29/2025	1/29/2025	Canceled	NA	NA	
LGPR_11347	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	0.59	6/1/2020	6/1/2020	Ongoing	NA	NA	
LGPR_11540	Goshen	567	Harrell	2284	Residential	Home Construction	0.35	1/31/2024	1/31/2024	Ongoing	NA	NA	
LGPR_11541	Tulare	589	Cattle	2470	Residential	Home Construction	0.70	8/13/2023	8/13/2023	Ongoing	NA	NA	
LGPR_11545	Laurel	573	Linder	2340	Agricultural	Agriculture	0.18	1/22/2025	2/20/2025	Energized	2/20/2025	0.18	
LGPR_11611	El Nido	302	Salmon	1112	Residential	Home Construction	1.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11853	Hanford	568	Gee Bee	2289	Agricultural	Agriculture	0.26	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_11875	Laurel	573	Linder	2340	Agricultural	Agriculture	0.22	12/28/2023	12/28/2023	Energized	12/28/2023	0.22	
LGPR_11890	Del Sur	645	Pronghorn	229	Industrial	Plants	2.10	9/1/2025	12/1/2026	Canceled	NA	NA	
LGPR_11910	Hanford	568	Squadron	4339	Residential	Home Construction	0.96	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_11920	Octol	579	Elk	2350	Agricultural	Agriculture	0.18	8/21/2024	8/21/2024	Energized	8/21/2024	0.18	
LGPR_11924	Apple Valley	1628	Pahute	4356	Commercial	Business	1.20	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_12019	Octol	579	Oakland	1055	Agricultural	Agriculture	0.43	12/29/2023	12/29/2023	Ongoing	NA	NA	
LGPR_12120	Cajalco	1816	Starglow	4361	Commercial	Business	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_12189	Shuttle	584	Yoda	151	Industrial	Plants	2.70	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_12229	Bloomington	1811	Wigwag	1812	Commercial	Other	0.34	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12312	Wakefield	711	Petit	1627	Commercial	Business	0.60	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_12388	Three Rivers	609	Pawley	1507	Commercial	Business	0.67	5/1/2025	5/1/2025	Energized	5/1/2025	0.67	
LGPR_12392	Laurel	573	Wilbur	1813	Agricultural	Agriculture	0.22	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_12396	Tulare	589	Guernsey	161	Residential	Home Construction	0.87	6/1/2025	6/5/2025	Ongoing	NA	NA	
LGPR_12408	Tulare	589	Milk	2072	Commercial	Business	0.30	7/11/2024	7/11/2024	Ongoing	NA	NA	
LGPR_14079	Ganesha	746	Spadra	1802	Commercial	Other	0.92	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_12480	Arcadia	393	Kieway	2778	Residential	Home Construction	0.77	7/8/2024	7/8/2024	Energized	7/8/2024	0.77	
LGPR_12506	Oasis	681	Beone	2946	Commercial	Business	1.30	6/1/2025	7/1/2026	Ongoing	NA	NA	DUPR_2025_636039
LGPR_12552	Lennox	480	Republic	750	Commercial	Other	0.50	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_12651	Calectric	1610	Larch	4022	Commercial	Other	0.25	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_12751	Declez	743	Bamboo	4430	Commercial	Business	0.20	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_12866	Oak Grove	599	Clancy	2543	Agricultural	Agriculture	0.43	6/1/2025	5/1/2026	Ongoing	NA	NA	DDOR_2024_951332
LGPR_12869	Santa Barbara	666	Cienigitas	2822	Commercial	Business	0.81	6/1/2026	6/30/2026	Ongoing	NA	NA	
LGPR_12961	Newhall	708	Lyons	3135	Commercial	Other	0.11	6/1/2025	6/1/2025	Energized	6/1/2025	0.11	DDOR_2019_8251
LGPR_13065	Fruitland	838	Kobe	3881	Commercial	Business	0.80	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13067	Alon	823	Stocco	271	Commercial	Business	1.00	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13073	Cudahy	833	Florence	5787	Residential	Home Construction	0.15	1/31/2025	1/31/2025	Energized	1/31/2025	0.15	
LGPR_13074	Fernwood	868	Peach	1513	Commercial	Business	0.45	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13243	Rio Hondo	288	Thames	308	Residential	Home Construction	0.29	8/26/2025	8/26/2025	Ongoing	NA	NA	
LGPR_13278	Potrero	725	Prado	212	Commercial	Other	0.32	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13280	Colonia	643	Reimann	673	Residential	Home Construction	2.20	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13290	Atwood	918	Crowther	4064	Residential	Home Construction	0.29	10/25/2022	10/25/2022	Energized	10/25/2022	0.29	
LGPR_13297	Railroad	461	Amtrak	622	Industrial	Plants	2.20	6/1/2025	6/1/2025	Energized	6/1/2025	2.20	
LGPR_13309	Cucamonga	790	Hanks	4302	Commercial	Other	8.90	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13391	Ditmar	519	Cylinder	2998	Commercial	Business	0.75	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_13442	Inglewood	478	Centinela	2532	Residential	Home Construction	0.30	1/1/2025	1/1/2025	Canceled	NA	NA	
LGPR_13611	Newcomb	1818	Piedra	1729	Commercial	Business	0.50	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13612	Newcomb	1818	Piedra	1729	Commercial	Business	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13642	Bassett	452	Folger	3213	Residential	Home Construction	0.43	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13651	Nelson	1802	Lauda	4083	Commercial	Other	4.50	1/1/2024	1/1/2024	Ongoing	NA	NA	
LGPR_13652	Kramer	1616	Lockhart	4240	Industrial	Plants	2.20	6/1/2025	4/30/2027	Ongoing	NA	NA	
LGPR_13656	Aqueduct	1833	Tunnel	4373	Commercial	Business	1.50	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13660	Chase	806	Harlow	3270	Commercial	Other	1.20	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13661	Gavilan	1725	Pawnee	1508	Residential	Home Construction	0.38	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13664	Declez	743	Big Rigg	2363	Commercial	Other	0.15	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_13665	Valley	347	Jerry	5316	Commercial	Other	4.00	3/1/2024	3/1/2024	Ongoing	NA	NA	
LGPR_13666	Elsinore	1666	Mayer	3379	Commercial	Business	2.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13667	Randsburg	1792	Heavy	3347	Commercial	Other	0.85	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13669	Randsburg	1792	Heavy	3347	Commercial	Other	1.10	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13670	Randsburg	1792	Heavy	3347	Commercial	Other	1.10	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13673	Tipton	587	Cooper	2417	Agricultural	Agriculture	0.16	6/1/2025	1/2/2026	Ongoing	NA	NA	
LGPR_13674	Mira Loma	344	Fujiyama	4428	Residential	Home Construction	2.00	6/1/2025	5/1/2026	Ongoing	NA	NA	
LGPR_13675	Mira Loma	344	Himalayas	157	Residential	Home Construction	2.00	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13682	Glen Avon	1673	Blackhills	4044	Commercial	Business	2.40	6/1/2025	10/30/2025	Ongoing	NA	NA	
LGPR_13689	Ivyglen	1830	Donner	4934	Residential	Home Construction	2.00	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_13692	Mira Loma	344	Everest	156	Residential	Home Construction	0.50	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_13694	Tipton	587	Cooper	2417	Agricultural	Agriculture	0.20	11/21/2024	11/21/2024	Ongoing	NA	NA	
LGPR_13695	Tipton	587	Cooper	2417	Agricultural	Agriculture	0.08	11/22/2024	11/22/2024	Ongoing	NA	NA	
LGPR_13696	Roadway	1829	Renault	14724	Industrial	Cultivation	0.57	2/19/2018	2/19/2018	Ongoing	NA	NA	
LGPR_13698	Mariposa	578	Garwood	2348	Agricultural	Agriculture	0.17	12/1/2024	12/1/2024	Ongoing	NA	NA	
LGPR_13714	Proctor	444	Poseidon	200	Industrial	Plants	1.90	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13715	Mountain Pass A	1791	Nipton	940	Industrial	Plants	2.30	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13728	Bloomington	1811	Flatcar	3791	Commercial	Business	0.29	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13729	Glen Avon	1673	Texfi	812	Commercial	Other	0.60	4/1/2025	4/1/2025	Energized	4/1/2025	0.60	DDOR_2024_530064
LGPR_13731	Archibald	789	Bravon	4333	Commercial	Business	2.60	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13732	Corona	1782	Roulette	992	Commercial	Business	0.20	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13733	Corona	1783	Cupples	4122	Industrial	Plants	2.20	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13734	Timoteo	732	Dental	2240	Residential	Home Construction	0.33	6/1/2025	7/1/2026	Ongoing	NA	NA	
LGPR_13735	Timoteo	732	Arliss	1910	Residential	Home Construction	0.45	6/1/2025	8/1/2026	Ongoing	NA	NA	
LGPR_13736	Timoteo	732	Dental	2240	Residential	Home Construction	1.00	6/1/2025	8/1/2026	Ongoing	NA	NA	
LGPR_13737	Sixteenth Street	1742	Muffin	2149	Commercial	Education	0.20	1/1/2025	1/1/2025	Energized	1/1/2025	0.20	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13738	Mira Loma	344	Everest	156	Residential	Home Construction	0.50	3/31/2025	3/31/2025	Ongoing	NA	NA	
LGPR_13739	Highland	749	Abacus	5416	Residential	Home Construction	1.40	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13740	San Bernardino	141	Unicorn	29	Residential	Home Construction	1.50	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_13741	Yucaipa	768	Poultry	206	Residential	Home Construction	0.40	6/1/2025	7/1/2026	Ongoing	NA	NA	
LGPR_13742	Cardiff	736	Warm Creek	184	Commercial	Business	0.32	6/1/2025	10/1/2026	Ongoing	NA	NA	
LGPR_13746	Shandin	748	Vargas	193	Commercial	Other	0.30	11/1/2024	11/1/2024	Ongoing	NA	NA	
LGPR_13747	Cabrillo	993	Avco	2057	Residential	Home Construction	0.30	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13749	Mira Loma	344	Andes	158	Commercial	Business	0.96	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13752	Shandin	748	Vargas	193	Residential	Home Construction	3.70	6/1/2026	7/1/2026	Ongoing	NA	NA	DDOR_2024_8701
LGPR_13754	Timoteo	732	Durox	2242	Commercial	Other	0.45	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13758	Archibald	789	Hofer	3432	Residential	Home Construction	1.70	2/1/2025	2/1/2025	Energized	2/1/2025	1.70	
LGPR_13762	Santa Rosa	1796	Clubhouse	724	Residential	Home Construction	1.30	6/1/2025	5/1/2026	Ongoing	NA	NA	DUPR_2025_679045
LGPR_13763	Bassett	452	Petri	1628	Industrial	Plants	1.10	6/1/2025	3/31/2026	Ongoing	NA	NA	DUPR_2026_8838_detailed
LGPR_13769	Glen Avon	1673	Blackhills	4044	Residential	Home Construction	0.54	6/1/2025	1/31/2026	Ongoing	NA	NA	
LGPR_13770	Coffee	1805	Yuban	278	Residential	Home Construction	0.76	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13771	Santa Susana	668	Yosemite	4404	Commercial	Health Care	0.40	6/1/2025	6/1/2025	Energized	6/1/2025	0.40	
LGPR_13773	Sixteenth Street	1742	Muffin	2149	Commercial	Other	0.48	1/1/2026	1/1/2026	Canceled	NA	NA	
LGPR_13774	Tamarisk	1624	Chia	3661	Residential	Home Construction	0.47	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13779	Royal	712	Rejada	676	Industrial	Plants	1.20	8/24/2024	8/24/2024	Ongoing	NA	NA	DDOR_2024_8624_635048
LGPR_13781	Royal	712	Rejada	676	Industrial	Plants	1.30	12/31/2024	12/31/2024	Ongoing	NA	NA	DDOR_2024_8624_635048
LGPR_13784	Soquel	817	Bayberry	2021	Commercial	Other	0.27	12/31/2024	12/31/2024	Energized	12/31/2024	0.27	DDOR_2024_DSP36233_534057
LGPR_13785	Hanford	568	Cordial	2287	Residential	Home Construction	1.40	12/6/2024	12/6/2024	Ongoing	NA	NA	
LGPR_13786	Archibald	789	Bravon	4333	Residential	Home Construction	0.28	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13787	Declez	743	Catawba	2365	Residential	Home Construction	1.00	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_13788	Elizabeth Lake	596	Guitar	2540	Commercial	Business	3.00	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_13789	Railroad	461	Gondola	2330	Residential	Home Construction	3.60	6/1/2025	12/30/2026	Ongoing	NA	NA	
LGPR_13792	Milliken	818	Patron	4923	Residential	Home Construction	0.20	9/10/2024	9/10/2024	Energized	9/10/2024	0.20	DDOR_2024_8611_634059
LGPR_13793	Archibald	789	Swiss	4410	Residential	Home Construction	0.60	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_13794	Tipton	587	Surprise	558	Agricultural	Agriculture	0.22	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13795	George A.F.B.	1671	Base	2010	Commercial	Other	0.28	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13796	Santa Monica	500	Debug	2804	Residential	Other	1.30	6/1/2025	10/31/2027	Ongoing	NA	NA	
LGPR_13797	Irvine	942	Great Park	14499	Residential	Home Construction	1.20	1/6/2025	1/6/2025	Ongoing	NA	NA	
LGPR_13798	Bliss	560	Green	3175	Agricultural	Agriculture	0.11	6/1/2025	6/14/2025	Ongoing	NA	NA	
LGPR_13799	Sun City	1887	Pulsar	14956	Residential	Home Construction	5.20	2/1/2026	2/1/2026	Ongoing	NA	NA	
LGPR_13801	Mira Loma	344	Everest	156	Residential	Home Construction	0.68	12/1/2024	12/1/2024	Ongoing	NA	NA	
LGPR_13803	Tulare	589	Cheese	2471	Commercial	Other	0.77	12/24/2024	12/24/2024	Ongoing	NA	NA	
LGPR_13804	Bolsa	921	Ketch	3827	Commercial	Other	2.60	11/10/2025	11/10/2025	Ongoing	NA	NA	
LGPR_13811	Sun City	1887	Stellar	14888	Residential	Home Construction	1.70	6/1/2026	1/1/2027	Ongoing	NA	NA	
LGPR_13812	Visalia	592	Garcia	2480	Residential	Home Construction	0.13	11/25/2024	11/25/2024	Energized	11/25/2024	0.13	
LGPR_13813	La Veta	947	Mary	3369	Residential	Home Construction	0.94	6/1/2025	8/28/2025	Ongoing	NA	NA	
LGPR_13815	Bunker	1817	Helicopter	5327	Residential	Home Construction	3.10	1/1/2024	1/1/2024	Ongoing	NA	NA	
LGPR_13816	Colorado	513	Parman	5326	Commercial	Other	3.50	6/1/2025	2/1/2026	Ongoing	NA	NA	
LGPR_13817	Colorado	513	Parman	5326	Commercial	Other	2.50	6/1/2025	12/28/2025	Ongoing	NA	NA	
LGPR_13819	Johanna	294	Yahtzee	141	Industrial	Cultivation	1.90	6/1/2025	11/2/2026	Ongoing	NA	NA	
LGPR_13820	Royal	712	Rejada	676	Commercial	Business	0.42	3/1/2025	3/1/2025	Energized	3/1/2025	0.42	DDOR_2024_8624_635048
LGPR_13821	Royal	712	Rejada	676	Commercial	Business	0.39	3/1/2025	3/1/2025	Energized	3/1/2025	0.39	DDOR_2024_8624_635048
LGPR_13822	Royal	712	Rejada	676	Commercial	Business	0.35	3/1/2025	3/1/2025	Ongoing	NA	NA	DDOR_2024_8624_635048
LGPR_13823	Royal	712	Rejada	676	Commercial	Business	0.27	3/1/2025	3/1/2025	Ongoing	NA	NA	DDOR_2024_8624_635048
LGPR_13824	Hanford	568	Saber	1095	Residential	Home Construction	0.18	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13826	Johanna	294	Spades	8887	Commercial	Other	4.10	6/1/2025	12/21/2027	Ongoing	NA	NA	DDOR_2024_629042
LGPR_13827	Cabrillo	993	Avco	2057	Commercial	Other	1.20	11/1/2024	11/1/2024	Energized	11/1/2024	1.20	
LGPR_13828	Bryan	922	Fiji	3743	Residential	Home Construction	2.90	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13829	Cudahy	834	Maas	4324	Commercial	Other	0.12	12/31/2024	12/31/2024	Canceled	NA	NA	
LGPR_13830	Cucamonga	790	Mears	3449	Residential	Other	3.30	12/31/2025	12/31/2025	Ongoing	NA	NA	DUPR_2025_634080
LGPR_13832	Randall	802	Silva	330	Commercial	Other	1.50	5/1/2026	5/1/2026	Ongoing	NA	NA	
LGPR_13833	Delano	563	C B S	3183	Commercial	Business	1.20	8/29/2025	8/29/2025	Ongoing	NA	NA	
LGPR_13836	Laurel	573	Ball	1959	Agricultural	Agriculture	0.35	12/2/2024	12/2/2024	Ongoing	NA	NA	
LGPR_13837	Goshen	567	Sierra	14420	Commercial	Business	0.16	10/13/2024	10/13/2024	Energized	10/13/2024	0.16	
LGPR_13838	Randall	802	Shine	1547	Residential	Home Construction	0.35	6/1/2025	10/31/2026	Ongoing	NA	NA	
LGPR_13842	Tennessee	758	Chattanooga	332	Residential	Home Construction	1.40	1/1/2027	1/1/2027	Ongoing	NA	NA	
LGPR_13843	Cucamonga	790	Rutherford	1090	Commercial	Business	0.18	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13844	Kimball	808	Warhawk	4426	Residential	Home Construction	2.00	3/10/2026	3/10/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13846	Kimball	808	Warhawk	4426	Residential	Home Construction	6.20	7/1/2027	7/1/2027	Canceled	NA	NA	
LGPR_13848	Colton	737	Preston	218	Residential	Home Construction	0.98	6/1/2026	12/1/2026	Ongoing	NA	NA	
LGPR_13849	Vestal	307	Richgrove	768	Agricultural	Agriculture	0.40	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13852	Dalton	456	Jarvis	2259	Industrial	Plants	0.93	1/1/2025	1/1/2025	Energized	1/1/2025	0.93	
LGPR_13853	Alder	800	Susan	561	Commercial	Other	0.25	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13854	Sunnyside	907	Wanda	1585	Commercial	Other	6.20	6/1/2025	9/1/2025	Ongoing	NA	NA	
LGPR_13855	Wheatland	607	Beaver	2595	Agricultural	Agriculture	0.33	12/18/2024	12/18/2024	Energized	12/18/2024	0.33	
LGPR_13856	Quinn	604	Midge	2063	Agricultural	Agriculture	0.20	3/28/2025	3/28/2025	Ongoing	NA	NA	
LGPR_13857	Carpinteria	640	Sheffield	1533	Residential	Home Construction	0.14	6/1/2025	2/28/2026	Ongoing	NA	NA	
LGPR_13858	Francis	771	Hazel	2566	Commercial	Other	0.32	6/1/2025	1/1/2027	Ongoing	NA	NA	DDOR_2024_8584_634072
LGPR_13859	Shandin	748	Avanti	192	Residential	Home Construction	0.07	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13860	Mira Loma	344	Andes	158	Industrial	Plants	2.40	6/1/2025	10/30/2025	Ongoing	NA	NA	
LGPR_13861	Irvine	942	Great Park	14499	Commercial	Business	1.20	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13864	Bandini	395	Brickyard	2784	Commercial	Education	0.31	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13865	Delano	563	Radnor	510	Residential	Home Construction	2.60	6/1/2025	10/2/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13866	Citrus	453	Banana	1965	Residential	Home Construction	0.40	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13867	Tortilla	1800	Poco	53	Commercial	Other	6.00	6/1/2025	10/1/2027	Ongoing	NA	NA	
LGPR_13868	Roadway	1829	International	4937	Industrial	Cultivation	0.58	12/1/2024	12/1/2024	Energized	12/1/2024	0.58	
LGPR_13869	Santiago	383	Centavo	2636	Industrial	Plants	5.00	6/1/2025	12/1/2025	Ongoing	NA	NA	DUPR_2025_743033
LGPR_13871	Mira Loma	344	Andes	158	Residential	Home Construction	0.25	3/1/2025	3/1/2025	Ongoing	NA	NA	
LGPR_13872	Ivyglen	1830	Donner	4934	Residential	Home Construction	0.14	6/1/2025	6/1/2025	Energized	6/1/2025	0.14	
LGPR_13873	Johanna	294	Monopoly	2114	Commercial	Health Care	1.00	10/28/2024	10/28/2024	Energized	10/28/2024	1.00	
LGPR_13874	Johanna	294	Faro	2902	Commercial	Other	4.80	6/1/2025	5/4/2026	Ongoing	NA	NA	
LGPR_13876	Declez	743	Marble	2370	Commercial	Business	0.61	6/1/2026	1/11/2027	Ongoing	NA	NA	
LGPR_13881	Ramona	413	Hellman	2922	Commercial	Business	0.04	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13882	Culver	467	Mar Vista	2449	Industrial	Plants	2.90	6/1/2025	6/30/2026	Ongoing	NA	NA	
LGPR_13886	Porterville	583	Henderson	8807	Commercial	Other	3.30	6/1/2025	6/26/2025	Ongoing	NA	NA	
LGPR_13889	Porterville	583	Josten	2405	Commercial	Other	3.00	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_13891	Rector	304	Wutchumna	8	Residential	Home Construction	2.30	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13892	Shandin	748	Northpark	961	Commercial	Business	0.18	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_13893	Gonzales	717	Buckaroo	3192	Industrial	Plants	1.70	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13894	Royal	712	Erringer	3144	Residential	Home Construction	0.34	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13895	Randall	802	Nicklin	2212	Commercial	Other	0.72	6/1/2026	11/1/2027	Ongoing	NA	NA	
LGPR_13900	Victorville	1761	Kasota	3766	Residential	Home Construction	0.03	6/1/2025	6/1/2025	Energized	6/1/2025	0.03	
LGPR_13901	Victorville	1761	Kasota	3766	Residential	Home Construction	0.10	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_13902	Eisenhower	1815	Battalion	2017	Residential	Home Construction	1.60	4/1/2026	4/1/2026	Ongoing	NA	NA	
LGPR_13903	Padua	313	Marconi	3093	Residential	Home Construction	0.55	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13905	Padua	313	Santorini	5005	Commercial	Other	0.63	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13907	Kimball	808	Warhawk	4426	Residential	Home Construction	1.80	4/1/2026	4/1/2026	Ongoing	NA	NA	
LGPR_13909	Kimball	808	Warhawk	4426	Residential	Home Construction	0.23	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13910	Roadway	1829	Caterpillar	9177	Industrial	Cultivation	1.80	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13911	Newbury	690	Splendor	98	Residential	Other	1.70	10/1/2026	10/1/2026	Ongoing	NA	NA	
LGPR_13912	Kimball	808	Warhawk	4426	Residential	Home Construction	1.80	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13913	Kimball	808	Warhawk	4426	Residential	Home Construction	3.00	4/1/2026	4/1/2026	Ongoing	NA	NA	DDOR_2022_8464_434559
LGPR_13915	Glen Avon	1673	Anderson	631	Residential	Home Construction	0.91	2/1/2026	2/1/2026	Ongoing	NA	NA	
LGPR_13916	West Riverside	1766	Winnebago	176	Commercial	Other	0.62	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13918	Tulare	589	Whey	309	Commercial	Business	0.31	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13919	Tulare	589	Whey	309	Commercial	Education	0.87	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13920	Tulare	589	Whey	309	Commercial	Other	0.38	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_13921	Cortez	454	Abigail	730	Residential	Home Construction	0.60	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13924	Savage	1676	Donert	3324	Commercial	Other	2.60	12/1/2024	12/1/2024	Canceled	NA	NA	
LGPR_13925	Randall	802	Silva	330	Residential	Home Construction	2.00	2/3/2025	2/3/2025	Ongoing	NA	NA	
LGPR_13926	Chase	806	Weirick	1689	Commercial	Other	0.69	6/1/2025	3/3/2026	Ongoing	NA	NA	
LGPR_13927	Milliken	818	Tonic	1012	Commercial	Other	0.88	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_13928	Declez	743	Big Rigg	2363	Commercial	Other	0.30	4/1/2026	4/1/2026	Ongoing	NA	NA	
LGPR_13931	Proctor	444	Poseidon	200	Commercial	Business	3.00	6/1/2025	5/1/2026	Ongoing	NA	NA	
LGPR_13933	Levy	684	Enterprise	2957	Industrial	Plants	1.70	11/1/2024	11/1/2024	Energized	11/1/2024	1.70	
LGPR_13934	Somis	672	Estaban	2885	Industrial	Cultivation	1.00	1/31/2025	1/31/2025	Energized	1/31/2025	1.00	
LGPR_13938	Terra Bella	586	Ducor	2415	Agricultural	Agriculture	0.63	10/30/2024	10/30/2024	Energized	10/30/2024	0.63	
LGPR_13939	Camarillo	1012	Adolfo	831	Commercial	Other	3.00	12/1/2025	12/1/2025	Ongoing	NA	NA	DDOR_2024_8715
LGPR_13941	Camden	938	Alloy	841	Commercial	Other	1.00	6/1/2025	6/9/2026	Ongoing	NA	NA	
LGPR_13942	Santiago	383	Ruble	1004	Residential	Home Construction	8.60	5/13/2027	5/13/2027	Ongoing	NA	NA	DDOR_2024_643445
LGPR_13944	Chase	806	Palace	5104	Commercial	Other	0.49	6/1/2025	6/1/2027	Ongoing	NA	NA	
LGPR_13945	Coffee	1805	Espresso	315	Industrial	Cultivation	2.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13947	Highland	749	Boulder	2422	Residential	Home Construction	1.40	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13952	Savage	1676	Donert	3324	Residential	Home Construction	2.30	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13953	Somerset	874	Maplewood	3291	Commercial	Business	1.00	6/1/2025	6/1/2025	Ongoing	NA	NA	DUPR_2025_632071
LGPR_13954	Bloomington	1811	Spike	90	Commercial	Business	0.15	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_13955	Lindsay	575	Lewis	2345	Agricultural	Agriculture	1.30	6/1/2025	10/31/2025	Ongoing	NA	NA	
LGPR_13956	Bain	730	Bellgrave	5576	Residential	Home Construction	9.40	6/1/2026	9/10/2026	Ongoing	NA	NA	DDOR_2023_8521_330809
LGPR_13957	Keeler P.T.	1430	Townsite	1034	Commercial	Business	0.17	6/1/2025	7/1/2026	Ongoing	NA	NA	DUPR_2025_685005
LGPR_13958	Casa Diablo	199	Hurley	2765	Commercial	Business	0.91	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_13962	Pauba	1831	Bordeaux	17	Residential	Home Construction	1.30	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_13965	Tennessee	758	Chattanooga	332	Residential	Home Construction	1.40	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13966	Delano	563	Jot	9208	Residential	Home Construction	0.60	11/22/2024	11/22/2024	Ongoing	NA	NA	
LGPR_13967	Cucamonga	790	Mears	3449	Residential	Other	2.90	6/1/2026	7/1/2026	Ongoing	NA	NA	DDOR_2023_8535_530024
LGPR_13969	MacArthur	988	Wainwright	1577	Residential	Home Construction	1.10	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13970	MacArthur	988	Wainwright	1577	Residential	Home Construction	1.30	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13971	Firehouse	813	Backdraft	5821	Commercial	Business	0.11	6/1/2025	1/1/2027	Ongoing	NA	NA	
LGPR_13973	Shawnee	983	Hopi	3513	Industrial	Plants	0.58	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_13974	Johanna	294	Faro	2902	Commercial	Business	1.30	6/1/2025	11/3/2025	Ongoing	NA	NA	
LGPR_13975	Concho	1826	Taberna	15	Residential	Home Construction	3.30	6/1/2025	5/1/2026	Ongoing	NA	NA	DDOR_2024_8683_679039
LGPR_13976	Elizabeth Lake	596	Oboe	5438	Commercial	Other	2.20	6/1/2025	10/1/2025	Ongoing	NA	NA	DUPR_2025_759030
LGPR_13978	Cabrillo	993	Xerox	139	Residential	Home Construction	2.70	6/1/2026	1/1/2028	Ongoing	NA	NA	
LGPR_13979	Gisler	971	Voyager	465	Industrial	Plants	5.70	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_13981	Venida	591	Dungan	2474	Commercial	Health Care	0.17	11/18/2024	11/18/2024	Energized	11/18/2024	0.17	
LGPR_13985	Cardiff	736	Warm Creek	184	Industrial	Facilities	2.80	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_13986	Cardiff	736	Shops	1556	Industrial	Facilities	2.80	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_13988	Victor	1621	Koala	3880	Residential	Home Construction	0.47	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_13990	Hesperia	1804	Balsam	1964	Residential	Home Construction	1.10	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_13991	Milliken	818	Mescal	3535	Commercial	Business	0.27	7/31/2024	7/31/2024	Energized	7/31/2024	0.27	
LGPR_13993	Roadway	1829	International	4937	Industrial	Plants	0.20	1/1/2025	1/1/2025	Energized	1/1/2025	0.20	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_13994	Randall	802	Colleen	3836	Commercial	Other	0.30	6/1/2025	6/1/2025	Energized	6/1/2025	0.30	
LGPR_13995	Pedley	756	Sevaine	1433	Residential	Home Construction	2.50	6/1/2025	6/11/2026	Ongoing	NA	NA	
LGPR_13996	Savage	1676	Lorene	4251	Residential	Home Construction	0.80	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_13997	Peyton	742	Del Carbon	2315	Residential	Home Construction	0.68	1/1/2025	1/1/2025	Energized	1/1/2025	0.68	
LGPR_13998	Auld	1609	Morris	2135	Residential	Home Construction	1.70	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14000	Goshen	567	Curtis	2283	Commercial	Other	1.60	6/1/2025	6/30/2025	Ongoing	NA	NA	
LGPR_14001	Pedley	756	Sevaine	1433	Residential	Home Construction	0.50	10/24/2024	10/24/2024	Ongoing	NA	NA	
LGPR_14002	Santiago	383	Rand	525	Residential	Home Construction	1.60	10/1/2026	10/1/2026	Ongoing	NA	NA	
LGPR_14003	Chino	330	Comet	445	Commercial	Other	0.88	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14004	Alessandro	1778	Oliver	1079	Commercial	Other	2.50	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14005	Valley	347	Deacon	2381	Commercial	Business	1.00	6/1/2025	6/1/2025	Energized	6/1/2025	1.00	
LGPR_14008	Colorado	513	Cyrus	5325	Commercial	Other	2.30	6/1/2025	10/25/2025	Ongoing	NA	NA	
LGPR_14009	Anaverde	674	Pelona	348	Industrial	Plants	5.50	12/1/2025	12/1/2026	Deprioritized (Removed from Forec	NA	NA	
LGPR_14010	Aqueduct	1833	Waterway	5171	Residential	Home Construction	2.10	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14014	MacArthur	988	Goldwater	4080	Commercial	Other	5.90	6/1/2027	8/1/2027	Ongoing	NA	NA	
LGPR_14017	Archibald	789	Garrett	3940	Commercial	Business	5.50	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_14018	Chase	806	Palace	5104	Commercial	Business	0.22	12/31/2024	12/31/2024	Energized	12/31/2024	0.22	
LGPR_14019	Laguna Bell	358	Dodge	2438	Industrial	Cultivation	2.90	6/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_14020	Tenaja	1771	Jerusalem	5222	Commercial	Business	0.23	6/1/2025	7/1/2026	Ongoing	NA	NA	
LGPR_14021	Hanford	568	Cordial	2287	Residential	Home Construction	0.48	6/1/2025	7/13/2026	Ongoing	NA	NA	
LGPR_14026	Limestone	1026	Arsenic	2027	Commercial	Business	0.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14029	Poplar	581	Cloer	2356	Agricultural	Agriculture	0.43	2/28/2025	2/28/2025	Energized	2/28/2025	0.43	
LGPR_14031	Yukon	511	Alaska	500	Commercial	Education	3.20	6/1/2026	1/1/2027	Ongoing	NA	NA	DUPR_2025_644099
LGPR_14033	San Antonio	762	Cable	2630	Commercial	Other	0.36	6/1/2025	6/1/2025	Energized	6/1/2025	0.36	
LGPR_14034	Oak Grove	599	Shirk	1550	Commercial	Business	0.51	1/13/2025	1/13/2025	Ongoing	NA	NA	
LGPR_14035	Irvine	942	Great Park	14499	Residential	Home Construction	2.70	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2024_643446
LGPR_14036	Talbert	965	Raven	533	Commercial	Business	0.77	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_14037	Stadler	1813	Football	3807	Residential	Home Construction	0.26	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14038	Sun City	1887	Quasar	472	Residential	Home Construction	1.80	6/1/2025	1/18/2026	Ongoing	NA	NA	
LGPR_14040	Narod	781	Finch	3745	Commercial	Other	2.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14041	Oak Grove	599	Rasmussen	197	Commercial	Other	0.23	1/30/2025	1/30/2025	Ongoing	NA	NA	
LGPR_14042	Industry	457	Vise	1480	Commercial	Business	1.50	1/1/2025	1/1/2025	Ongoing	NA	NA	
LGPR_14046	Goshen	567	Betty	15035	Commercial	Other	0.37	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14047	Goshen	567	Betty	15035	Commercial	Other	0.48	1/28/2025	1/28/2025	Energized	1/28/2025	0.48	
LGPR_14048	Riverway	1903	Mississippi	4397	Commercial	Business	0.81	12/24/2024	12/24/2024	Energized	12/24/2024	0.81	DUPR_2025_551250
LGPR_14049	Goshen	567	Betty	15035	Commercial	Other	2.00	6/1/2025	6/10/2025	Ongoing	NA	NA	
LGPR_14050	Riverway	1903	American	4408	Commercial	Business	0.66	11/15/2024	11/15/2024	Ongoing	NA	NA	
LGPR_14051	Riverway	1903	American	4408	Commercial	Business	0.11	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14053	Baker	1779	Chavez	3653	Commercial	Other	0.68	6/1/2026	6/30/2026	Ongoing	NA	NA	
LGPR_14054	Bloomington	1811	Flatcar	3791	Commercial	Business	0.25	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2022_8502_530023
LGPR_14055	Wheatland	607	Beaver	2595	Agricultural	Agriculture	0.33	6/1/2025	8/15/2025	Ongoing	NA	NA	
LGPR_14056	Chino	330	Shaffer	2226	Commercial	Other	0.47	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_14057	Kimball	808	Vengeance	9332	Commercial	Business	12.00	6/1/2026	6/1/2026	Ongoing	NA	NA	DDOR_2022_8496_434551
LGPR_14060	Oak Grove	599	Monson	2116	Industrial	Plants	0.22	3/28/2025	7/31/2025	Energized	7/31/2025	0.22	
LGPR_14064	Visalia	592	Giddings	2481	Commercial	Business	1.90	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_14065	Wimbledon	815	Federer	8772	Residential	Home Construction	1.80	6/1/2026	10/15/2026	Ongoing	NA	NA	
LGPR_14067	Rio Hondo	286	Pit	1757	Commercial	Business	0.71	1/10/2027	1/10/2027	Ongoing	NA	NA	
LGPR_14068	Rio Hondo	286	Pit	1757	Commercial	Business	0.48	1/10/2027	1/10/2027	Ongoing	NA	NA	
LGPR_14081	Montecito	659	Tremaine	1130	Residential	Home Construction	0.10	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14082	Montecito	659	Tremaine	1130	Residential	Home Construction	0.04	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_14083	Milliken	818	Tonic	1012	Commercial	Business	0.79	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14084	Santa Barbara	666	Turnpike	1253	Commercial	Business	0.45	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14085	Vegas	704	Storke	407	Residential	Home Construction	0.13	6/1/2025	11/30/2025	Ongoing	NA	NA	
LGPR_14088	Valley	347	Napa	4755	Residential	Home Construction	0.92	2/28/2025	2/28/2025	Ongoing	NA	NA	
LGPR_14090	Milliken	818	Tonic	1012	Residential	Home Construction	1.00	6/1/2025	5/1/2026	Ongoing	NA	NA	
LGPR_14093	Randall	802	Junior	3757	Residential	Home Construction	0.74	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14095	Lancaster	652	Tropico	1146	Residential	Home Construction	1.10	2/1/2026	2/1/2026	Ongoing	NA	NA	
LGPR_14096	Firehouse	813	Inferno	3586	Commercial	Business	0.30	12/1/2024	12/1/2024	Ongoing	NA	NA	
LGPR_14097	Riverway	1903	Rio Grande	4394	Residential	Home Construction	1.40	6/1/2025	6/22/2025	Ongoing	NA	NA	
LGPR_14098	Visalia	592	Cutler	2479	Residential	Home Construction	2.40	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14100	Phelan	1751	Dice	3254	Commercial	Other	15.00	6/1/2026	8/1/2026	Ongoing	NA	NA	
LGPR_14101	Rolling Hills	526	Lomita	3061	Commercial	Other	3.40	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14102	Cortez	454	Haig	3220	Residential	Home Construction	0.38	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14105	Montecito	659	Tremaine	1130	Residential	Home Construction	0.02	6/1/2025	8/31/2025	Ongoing	NA	NA	
LGPR_14109	Carpinteria	640	Sheffield	1533	Residential	Home Construction	0.15	6/1/2025	12/1/2026	Ongoing	NA	NA	
LGPR_14112	Tulare	589	Tuggle	4384	Commercial	Education	0.66	6/1/2025	4/21/2026	Ongoing	NA	NA	
LGPR_14113	Santa Barbara	666	Hot Springs	2823	Commercial	Business	0.15	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_14114	Carpinteria	640	Carpoil	2612	Commercial	Other	0.08	6/1/2025	3/2/2026	Ongoing	NA	NA	
LGPR_14117	Vegas	704	Storke	407	Residential	Home Construction	0.04	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14119	Carpinteria	640	Carpoil	2612	Commercial	Business	0.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14120	Carpinteria	640	Vallecito	1352	Residential	Home Construction	0.33	6/1/2025	1/31/2026	Ongoing	NA	NA	
LGPR_14121	Isla Vista	726	Fraternity	3204	Residential	Home Construction	0.20	6/1/2025	7/1/2025	Ongoing	NA	NA	
LGPR_14122	Santiago	383	Counterfeit	9202	Commercial	Other	0.79	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_14124	Santa Barbara	666	Hot Springs	2823	Commercial	Business	0.13	2/28/2025	2/28/2025	Energized	2/28/2025	0.13	
LGPR_14125	Apple Valley	1628	Fairburn	14848	Commercial	Business	0.24	12/30/2024	12/30/2024	Energized	12/30/2024	0.24	
LGPR_14126	Hamilton	937	Gehrig	4008	Commercial	Other	0.89	6/1/2026	8/31/2026	Ongoing	NA	NA	
LGPR_14128	Roadway	1829	Freightliner	4336	Commercial	Other	1.60	6/1/2025	9/1/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14129	Roadway	1829	Volvo	14881	Residential	Home Construction	0.17	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14136	Carpinteria	640	Vallecito	1352	Residential	Home Construction	0.15	10/31/2025	10/31/2025	Ongoing	NA	NA	
LGPR_14137	Vail	443	Concourse	3150	Commercial	Other	0.28	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14139	Telegraph	1006	Omicron	9192	Residential	Home Construction	0.08	10/1/2023	10/1/2023	Energized	10/1/2023	0.08	
LGPR_14140	Francis	771	Kadota	2567	Agricultural	Agriculture	0.37	6/1/2026	7/1/2026	Ongoing	NA	NA	DDOR_2023_DSP35986_634069
LGPR_14141	Shuttle	584	Chewbacca	4840	Residential	Home Construction	1.30	6/1/2025	12/1/2026	Ongoing	NA	NA	
LGPR_14143	Santa Monica	500	Suntower	552	Residential	Other	4.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14144	Lighthipe	355	Caro	2383	Commercial	Business	0.62	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_14145	Declez	743	Citrow	2366	Commercial	Business	0.03	6/1/2026	9/1/2026	Ongoing	NA	NA	
LGPR_14148	Nola	884	Blimp	4050	Commercial	Business	0.67	12/31/2024	12/31/2024	Ongoing	NA	NA	
LGPR_14149	Bullis	877	Trochu	1145	Residential	Home Construction	0.26	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_14150	Fernwood	868	Grape	4141	Commercial	Business	0.23	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14152	Elizabeth Lake	596	Oboe	5438	Commercial	Other	0.19	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14153	Declez	743	Dixon	2367	Commercial	Other	0.11	3/1/2025	3/1/2025	Energized	3/1/2025	0.11	
LGPR_14154	Bloomington	1811	Bombay	4341	Commercial	Business	0.03	5/1/2025	5/1/2025	Energized	5/1/2025	0.03	
LGPR_14156	Camarillo	1012	Adolfo	831	Commercial	Other	0.38	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_14159	North Oaks	613	Boa	2602	Commercial	Other	0.70	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2024_759007
LGPR_14163	Crater	509	Rhoda	762	Commercial	Other	2.40	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14164	Octol	579	Sargent	1218	Agricultural	Agriculture	0.34	4/25/2025	4/25/2025	Ongoing	NA	NA	
LGPR_14165	Pedley	756	Snipes	1776	Residential	Home Construction	1.10	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14169	Mira Loma	344	Olympus	9401	Commercial	Other	1.10	6/1/2025	5/1/2026	Ongoing	NA	NA	
LGPR_14172	Cucamonga	790	Unser	1341	Residential	Home Construction	0.30	6/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_14175	Casitas	642	San Nicholas	1197	Residential	Home Construction	0.90	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14176	Alder	800	Ayala	14438	Commercial	Business	0.28	2/13/2026	2/13/2026	Ongoing	NA	NA	
LGPR_14178	Declez	743	Bamboo	4430	Commercial	Business	0.35	6/1/2026	10/15/2026	Ongoing	NA	NA	
LGPR_14179	Savage	1676	Hatchery	3282	Commercial	Other	4.50	6/1/2025	12/15/2025	Ongoing	NA	NA	
LGPR_14180	Glen Avon	1673	Texfi	812	Commercial	Business	0.10	11/1/2024	11/1/2024	Energized	11/1/2024	0.10	
LGPR_14182	Mira Loma	344	Denali	14932	Residential	Home Construction	3.50	6/1/2025	7/28/2026	Ongoing	NA	NA	
LGPR_14183	Channel Island	637	Gizmo	2611	Commercial	Other	0.54	11/1/2024	11/1/2024	Ongoing	NA	NA	
LGPR_14184	Santiago	383	Pence	1609	Commercial	Education	0.35	10/30/2024	10/30/2024	Energized	10/30/2024	0.35	
LGPR_14186	Chatham	605	Virgil	1478	Agricultural	Agriculture	0.08	10/31/2024	10/31/2024	Ongoing	NA	NA	
LGPR_14187	Moraga	1649	Diaz	3253	Commercial	Business	0.39	6/1/2026	6/1/2026	Canceled	NA	NA	
LGPR_14189	Falcon Ridge	1882	Firebird	9036	Commercial	Business	0.14	6/1/2026	3/1/2027	Ongoing	NA	NA	
LGPR_14190	Genamic	1192	Drone	1870	Residential	Home Construction	0.31	10/2/2026	10/2/2026	Ongoing	NA	NA	
LGPR_14193	Valley	347	Ethanac	590	Residential	Home Construction	0.81	6/1/2027	6/1/2027	Ongoing	NA	NA	
LGPR_14195	Brighton	493	Halldale	2720	Residential	Home Construction	1.00	12/31/2025	12/31/2025	Canceled	NA	NA	
LGPR_14196	Brighton	493	Halldale	2720	Residential	Home Construction	1.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14197	El Nido	302	Grizzley	3024	Residential	Home Construction	1.00	6/1/2026	12/31/2026	Ongoing	NA	NA	
LGPR_14198	Lennox	480	Republic	750	Commercial	Other	1.50	1/31/2025	9/1/2024	Energized	9/1/2024	1.50	
LGPR_14203	La Veta	947	Mable	4325	Commercial	Other	1.30	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_14205	Colorado	513	Cyrus	5325	Commercial	Business	4.00	6/1/2025	10/31/2026	Ongoing	NA	NA	
LGPR_14209	Lampson	984	Bison	4040	Commercial	Business	0.00	3/1/2027	3/1/2027	Deprioritized (Removed from Forec	NA	NA	
LGPR_14210	Lampson	984	Bison	4040	Commercial	Business	0.00	5/3/2027	5/3/2027	Deprioritized (Removed from Forec	NA	NA	
LGPR_14211	Lampson	984	Bison	4040	Commercial	Business	0.00	8/2/2027	8/2/2027	Deprioritized (Removed from Forec	NA	NA	
LGPR_14215	Torrance	542	Redgum	657	Residential	Home Construction	1.80	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14216	Torrance	542	Dogwood	3126	Commercial	Other	0.50	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14217	Rolling Hills	526	Miralesta	2090	Commercial	Other	1.00	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_14218	Moorpark	322	Everett	3208	Residential	Home Construction	0.35	6/1/2027	6/1/2027	Ongoing	NA	NA	
LGPR_14219	Thousand Oaks	703	Coventry	3077	Residential	Home Construction	1.10	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_14220	Stem P.T	2272	Stem	14981	Industrial	Cultivation	2.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14221	Malibu	655	Triunfo	1144	Residential	Home Construction	2.60	2/1/2027	2/1/2027	Ongoing	NA	NA	
LGPR_14223	Levy	684	Enterprise	2957	Industrial	Cultivation	0.17	12/1/2024	1/22/2025	Energized	1/22/2025	0.17	
LGPR_14225	Randall	802	Nicklin	2212	Residential	Home Construction	1.50	6/1/2026	7/16/2026	Ongoing	NA	NA	DUPR_2025_730095
LGPR_14232	Anaverde	674	Subida	423	Commercial	Other	2.70	6/1/2025	11/1/2025	Ongoing	NA	NA	DUPR_2025_636040
LGPR_14237	Nola	884	Zeppelin	293	Commercial	Other	1.50	6/1/2025	2/1/2026	Ongoing	NA	NA	
LGPR_14238	Somerset	874	Coyote	4000	Industrial	Cultivation	4.00	12/31/2024	12/31/2024	Canceled	NA	NA	
LGPR_14239	Camarillo	1012	Evita	3621	Residential	Home Construction	0.83	6/1/2025	6/1/2025	Ongoing	NA	NA	DDOR_2024_8715
LGPR_14242	Haskell	724	Maximus	1850	Commercial	Other	0.17	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2024_8635_659420
LGPR_14245	Camarillo	1012	Evita	3621	Commercial	Business	0.60	6/1/2025	6/1/2025	Canceled	NA	NA	
LGPR_14247	Elizabeth Lake	596	Oboe	5438	Commercial	Health Care	1.50	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14250	Randall	802	Silva	330	Commercial	Education	0.26	6/30/2026	6/30/2026	Canceled	NA	NA	
LGPR_14251	Valley	347	Deacon	2381	Residential	Home Construction	0.46	6/1/2025	6/1/2025	Energized	6/1/2025	0.46	
LGPR_14254	Valley	347	Deacon	2381	Residential	Home Construction	1.90	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_14257	Valley	347	Deacon	2381	Residential	Home Construction	1.90	6/1/2026	6/1/2027	Ongoing	NA	NA	
LGPR_14258	Randall	802	Wahlstrom	1575	Residential	Home Construction	0.25	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14259	Randall	802	Nicklin	2212	Residential	Home Construction	2.00	2/1/2026	2/1/2026	Ongoing	NA	NA	
LGPR_14263	Bowl	827	Cox	3999	Commercial	Other	1.00	5/1/2025	5/1/2025	Energized	5/1/2025	1.00	
LGPR_14264	Longdon	897	Glencoe	4072	Commercial	Education	0.08	11/1/2024	11/1/2024	Energized	11/1/2024	0.08	
LGPR_14265	Victoria	501	Selva	1414	Commercial	Business	2.00	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14266	Rolling Hills	526	Ellenwood	3059	Commercial	Health Care	0.15	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14268	Victoria	501	Selva	1414	Commercial	Other	1.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14269	La Fresa	299	Elroy	2962	Commercial	Business	1.00	9/30/2025	10/1/2025	Canceled	NA	NA	
LGPR_14270	Crest	537	Silicone	1643	Commercial	Health Care	0.30	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14271	Declez	743	Marble	2370	Commercial	Business	0.13	6/1/2026	10/30/2026	Ongoing	NA	NA	
LGPR_14276	Fremont	840	Wayside	1601	Commercial	Other	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14277	Bullis	877	Atlantic	2045	Residential	Home Construction	0.75	1/1/2025	1/1/2025	Energized	1/1/2025	0.75	
LGPR_14278	Bandini	395	Copper	2785	Commercial	Other	1.60	6/1/2025	12/31/2025	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14279	Fernwood	868	Barlow	1998	Commercial	Other	0.15	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14280	Huntington Park	849	Miramonte	2092	Residential	Home Construction	0.05	6/1/2025	7/3/2025	Ongoing	NA	NA	
LGPR_14281	Bandini	395	Tammy	686	Industrial	Cultivation	1.00	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14282	Vail	443	Findley	3153	Commercial	Other	0.15	11/30/2024	7/1/2025	Energized	7/1/2025	0.15	
LGPR_14283	Vail	443	Saybrook	1301	Commercial	Other	0.50	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_14284	Cudahy	833	Wilcox	1814	Residential	Home Construction	0.05	1/31/2025	5/1/2025	Energized	5/1/2025	0.05	
LGPR_14285	Vail	443	Flotilla	3151	Commercial	Business	0.08	1/31/2025	1/31/2025	Energized	1/31/2025	0.08	
LGPR_14286	Vail	443	Saybrook	1301	Commercial	Other	2.50	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14287	Fruitland	838	Pulp	369	Commercial	Other	0.68	12/31/2024	12/31/2024	Energized	12/31/2024	0.68	
LGPR_14288	Vail	443	Tube	1234	Industrial	Plants	0.50	12/31/2024	8/1/2025	Energized	8/1/2025	0.50	
LGPR_14289	Laguna Bell	358	Cal Strip	2435	Commercial	Other	0.30	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14290	Vail	443	Relief	677	Commercial	Other	0.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14291	Laguna Bell	358	Canning	2436	Commercial	Other	1.40	6/1/2025	7/1/2026	Ongoing	NA	NA	
LGPR_14292	Fruitland	838	Pulp	369	Industrial	Facilities	0.94	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14294	Bullis	877	Kenwood	3821	Commercial	Health Care	0.30	4/26/2025	4/26/2025	Ongoing	NA	NA	
LGPR_14295	Bullis	877	Wildcat	1815	Commercial	Other	0.64	12/31/2024	12/31/2024	Energized	12/31/2024	0.64	
LGPR_14296	MacArthur	988	Goldwater	4080	Commercial	Other	0.67	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14299	Somis	672	Estaban	2885	Residential	Home Construction	0.10	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_14300	Calectric	1610	Verdemont	1458	Commercial	Other	1.40	6/1/2025	9/1/2026	Ongoing	NA	NA	
LGPR_14303	Tamarisk	1624	Raul	14492	Industrial	Cultivation	0.66	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14304	Lancaster	652	Medallion	2747	Residential	Home Construction	1.20	10/1/2025	10/1/2025	Canceled	NA	NA	
LGPR_14305	Haskell	724	Chariot	3198	Commercial	Other	0.10	6/1/2025	1/1/2026	Ongoing	NA	NA	DDOR_2024_8635_659420
LGPR_14307	Neenach	689	Duntley	3007	Agricultural	Agriculture	1.30	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_14310	Monolith	657	Leveche	4739	Residential	Home Construction	0.20	6/1/2025	8/1/2026	Ongoing	NA	NA	
LGPR_14312	Randall	802	Digby	450	Residential	Home Construction	0.49	3/1/2026	3/1/2026	Ongoing	NA	NA	
LGPR_14314	Imperial	894	Luxor	4318	Residential	Home Construction	0.29	6/1/2025	3/31/2026	Ongoing	NA	NA	
LGPR_14323	Corona	1782	Astoria	2040	Commercial	Education	1.10	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_14328	Banning	1781	Stubby	418	Commercial	Other	5.00	5/1/2025	5/1/2025	Ongoing	NA	NA	
LGPR_14329	Sun City	1887	Photon	5128	Residential	Home Construction	0.53	6/1/2024	6/1/2024	Energized	6/1/2024	0.53	
LGPR_14330	Irvine	942	Magazine	5251	Residential	Home Construction	1.50	6/1/2025	4/14/2026	Ongoing	NA	NA	
LGPR_14331	Oasis	681	Lupine	2950	Industrial	Plants	1.40	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_14333	Bloomington	1811	Bombay	4341	Commercial	Business	0.59	1/4/2027	1/4/2027	Ongoing	NA	NA	
LGPR_14335	Milliken	818	Cuervo	4121	Commercial	Other	0.62	12/31/2024	12/31/2024	Energized	12/31/2024	0.62	
LGPR_14336	Colton	737	Globe Mills	2309	Commercial	Other	0.43	6/1/2026	12/1/2026	Ongoing	NA	NA	
LGPR_14337	Maraschino	1810	Ranier	527	Commercial	Other	0.50	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14338	Bunker	1817	Chaney	3604	Commercial	Other	2.00	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2023_8529_477076
LGPR_14339	Brookhurst	966	Mckeever	3442	Commercial	Business	2.10	6/1/2025	10/1/2025	Ongoing	NA	NA	
LGPR_14340	Moraga	1649	Callaway	3397	Residential	Other	3.00	12/1/2026	12/1/2026	Ongoing	NA	NA	
LGPR_14341	Moraga	1649	Playhouse	44	Residential	Home Construction	0.96	6/1/2025	6/1/2025	Ongoing	NA	NA	
LGPR_14343	San Bernardino	141	Centaur	27	Residential	Home Construction	0.59	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_14344	Mira Loma	344	Matterhorn	6167	Residential	Home Construction	3.00	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14345	Center	371	Tattoo	708	Commercial	Business	1.10	8/1/2025	8/1/2025	Energized	8/1/2025	1.10	
LGPR_14346	Valley	347	Jerry	5316	Residential	Home Construction	4.40	6/1/2026	12/1/2026	Ongoing	NA	NA	
LGPR_14347	Redlands	759	Alabama	495	Commercial	Other	0.31	6/1/2025	11/1/2025	Ongoing	NA	NA	
LGPR_14353	Alder	800	Casmalia	3543	Commercial	Other	0.19	6/1/2025	4/30/2026	Ongoing	NA	NA	
LGPR_14354	Valley	347	Nations	2187	Commercial	Business	1.80	6/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_14357	Valley	347	Sonoma	4796	Residential	Home Construction	3.40	1/1/2027	1/1/2027	Ongoing	NA	NA	
LGPR_14359	Valley	347	Sonoma	4796	Residential	Home Construction	4.20	1/1/2028	1/1/2028	Ongoing	NA	NA	
LGPR_14360	Bradbury	440	Fig	3108	Residential	Home Construction	0.87	11/30/2023	11/30/2023	Energized	11/30/2023	0.87	
LGPR_14362	Corona	1782	Pulaski	367	Commercial	Other	0.49	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14364	Upland	766	Willis	1824	Commercial	Other	0.41	6/1/2025	1/30/2026	Ongoing	NA	NA	
LGPR_14367	Randall	802	Shine	1547	Residential	Home Construction	3.90	12/31/2027	12/31/2027	Ongoing	NA	NA	DUPR_2025_730095
LGPR_14368	Sun City	1887	Photon	5128	Residential	Home Construction	1.20	11/1/2026	11/1/2026	Ongoing	NA	NA	DUPR_2025_777207
LGPR_14372	Isla Vista	726	Professor	227	Commercial	Other	0.66	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14373	Aqueduct	1833	Tunnel	4373	Commercial	Other	2.00	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2022_8478_473037
LGPR_14374	Farrell	1807	Autry	2055	Residential	Home Construction	0.30	6/1/2025	9/1/2025	Ongoing	NA	NA	
LGPR_14375	Farrell	1807	Tortuga	1025	Residential	Home Construction	1.20	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14376	Eisenhower	1815	Combat	3842	Residential	Home Construction	0.40	6/1/2025	6/1/2025	Energized	6/1/2025	0.40	
LGPR_14377	Tamarisk	1624	Palo Brea	1377	Residential	Home Construction	2.00	5/1/2025	5/1/2025	Canceled	NA	NA	
LGPR_14378	Pixley	580	Budd	2353	Agricultural	Agriculture	0.33	5/1/2025	5/1/2025	Energized	5/1/2025	0.33	
LGPR_14381	Randall	802	Junior	3757	Commercial	Business	0.31	9/30/2025	9/30/2025	Ongoing	NA	NA	
LGPR_14383	Beverly	462	Executive	2337	Commercial	Business	1.20	6/1/2026	6/24/2026	Ongoing	NA	NA	
LGPR_14384	Beverly	462	Executive	2337	Industrial	Plants	4.70	11/24/2025	11/24/2025	Ongoing	NA	NA	
LGPR_14385	Beverly	462	Cory	2335	Commercial	Other	-4.10	6/1/2024	3/1/2025	Ongoing	NA	NA	
LGPR_14386	Beverly	462	Cory	2335	Commercial	Other	0.85	11/24/2025	11/24/2025	Ongoing	NA	NA	
LGPR_14387	Beverly	462	Cory	2335	Commercial	Business	1.10	1/24/2026	1/24/2026	Ongoing	NA	NA	
LGPR_14388	Shandin	748	Hallmark	2420	Commercial	Other	0.85	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14389	San Bernardino	141	Unicom	29	Industrial	Facilities	0.50	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14390	Shandin	748	Hallmark	2420	Commercial	Other	0.40	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14397	Riverway	1903	Klamath	14450	Residential	Home Construction	2.10	6/1/2025	1/2/2026	Ongoing	NA	NA	
LGPR_14398	Archibald	789	Lindmayer	14991	Residential	Home Construction	2.10	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_14401	Santa Barbara	666	Turnpike	1253	Residential	Home Construction	0.47	6/1/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14402	Shandin	748	Northpark	961	Commercial	Other	0.27	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_14405	Viejo	1013	Gordo	9102	Commercial	Business	0.71	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_14406	Nelson	1801	Lockner	4241	Residential	Home Construction	1.20	6/1/2026	1/1/2027	Ongoing	NA	NA	
LGPR_14408	Cucamonga	790	Sneva	1775	Commercial	Other	0.93	6/1/2025	1/1/2026	Ongoing	NA	NA	
LGPR_14409	Shandin	748	Northpark	961	Commercial	Other	0.43	6/1/2025	1/1/2026	Ongoing	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14410	Shandin	748	Northpark	961	Commercial	Other	0.23	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_14415	Chatham	605	Sequoia	1423	Industrial	Plants	0.20	6/1/2025	4/1/2026	Ongoing	NA	NA	
LGPR_14417	Vail	443	Flotilla	3151	Commercial	Other	1.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14418	Visalia	592	Cutler	2479	Agricultural	Agriculture	0.22	3/26/2025	3/26/2025	Ongoing	NA	NA	
LGPR_14419	Mentone	1724	Jims	3703	Residential	Home Construction	0.68	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14420	Lancaster	652	Jackman	2743	Commercial	Business	1.20	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14422	Wheatland	607	Bobcat	2596	Agricultural	Agriculture	0.33	2/1/2025	2/1/2025	Energized	2/1/2025	0.33	
LGPR_14424	Amador	429	Roseglen	983	Industrial	Plants	0.66	6/1/2025	5/15/2026	Ongoing	NA	NA	
LGPR_14425	Goshen	567	Harrell	2284	Commercial	Other	0.65	7/1/2025	7/1/2025	Canceled	NA	NA	
LGPR_14426	Mira Loma	344	Olympus	9401	Residential	Home Construction	1.70	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14428	Mira Loma	344	Olympus	9401	Residential	Home Construction	1.70	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14430	Bliss	560	Hack	3176	Agricultural	Agriculture	0.16	2/3/2025	5/2/2025	Energized	5/2/2025	0.16	
LGPR_14431	Camarillo	1012	Flynn	3802	Commercial	Other	1.30	2/1/2025	2/1/2025	Ongoing	NA	NA	DDOR_2024_8715
LGPR_14432	Delano	563	C B S	3183	Commercial	Other	0.33	11/21/2025	11/21/2025	Ongoing	NA	NA	
LGPR_14433	Fullerton	934	Lawrence	4088	Commercial	Education	0.25	6/1/2025	6/1/2026	Ongoing	NA	NA	
LGPR_14435	Chase	806	Weirick	1689	Commercial	Other	0.94	1/1/2026	1/1/2026	Ongoing	NA	NA	DDOR_2023_8526_534554
LGPR_14437	Stadler	1813	Facemask	3670	Residential	Home Construction	0.80	12/31/2025	12/31/2025	Ongoing	NA	NA	
LGPR_14439	Moorpark	322	Strathern	412	Commercial	Business	0.28	6/1/2025	5/1/2026	Ongoing	NA	NA	DDOR_2024_8697_535025
LGPR_14441	Farrell	1807	Garbo	3931	Commercial	Other	0.40	4/1/2026	4/1/2026	Ongoing	NA	NA	
LGPR_14442	Canyon Lake	1846	Searay	586	Residential	Home Construction	1.10	6/1/2026	7/1/2027	Ongoing	NA	NA	
LGPR_14443	Liberty	571	Mid Valle	2067	Residential	Home Construction	1.20	6/1/2025	1/30/2026	Ongoing	NA	NA	
LGPR_14444	Bunker	1817	Mortar	8803	Residential	Home Construction	1.20	1/1/2026	1/1/2026	Ongoing	NA	NA	
LGPR_14445	Pepper	1723	Sauterne	1225	Residential	Home Construction	2.00	6/1/2026	6/1/2026	Ongoing	NA	NA	
LGPR_14446	Lark Ellen	458	Christy	2269	Residential	Home Construction	0.40	6/1/2025	5/15/2026	Ongoing	NA	NA	
LGPR_14447	Auld	1609	Appalousa	4369	Residential	Home Construction	0.38	1/1/2027	1/1/2027	Ongoing	NA	NA	
LGPR_14450	Moraga	1649	Cruz	4065	Residential	Home Construction	9.10	9/15/2026	9/15/2026	Ongoing	NA	NA	
LGPR_14451	Bliss	560	Serenity	4914	Residential	Home Construction	0.89	6/11/2025	6/11/2025	Ongoing	NA	NA	DUPR_2025_651631
LGPR_14207	Layfair	777	Sam	1117	Residential	Other	0.90	12/1/2025	12/1/2025	Ongoing	NA	NA	
LGPR_14208	Layfair	777	Puddingstone	233	Residential	Other	0.31	6/1/2025	3/1/2026	Ongoing	NA	NA	
LGPR_13840	Victor	1623	Burnetta	14817	Commercial	Business	8.20	6/1/2026	1/1/2027	Ongoing	NA	NA	
LGPR_13992	Root P.T	2315	Root	14982	Industrial	Cultivation	0.85	6/1/2025	12/31/2026	Ongoing	NA	NA	
LGPR_14309	Victor	1623	Burnetta	14817	Commercial	Other	1.60	6/1/2025	9/1/2026	Ongoing	NA	NA	
LGPR_14348	Calectric	1610	Fonri	3805	Commercial	Other	0.30	6/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_1352	Mesa	285	Lomas	2834	Transportation	LD EV	0.28	1/28/2024	2/27/2024	Energized	2/27/2024	0.28	
CEVT_1354	Declez	743	Citrow	2366	Transportation	LD EV	1.50	1/24/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1446	Tamarisk	1624	Raul	14492	Transportation	LD EV	1.30	10/17/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1448	Lockheed	702	Nighthawk	2216	Transportation	LD EV	1.10	9/1/2024	6/1/2026	Ongoing	NA	NA	
CEVT_1462	Savage	1676	Hatchery	3282	Transportation	LD EV	0.61	1/1/2024	2/29/2024	Energized	2/29/2024	0.61	
CEVT_1471	Santa Fe Springs	963	Oil	1069	Transportation	LD EV	0.20	8/5/2024	8/5/2024	Ongoing	NA	NA	
CEVT_1420	Roadway	1829	Kingpin	14781	Transportation	LD EV	0.29	12/1/2024	12/15/2024	Energized	12/15/2024	0.29	
CEVT_1431	Bullis	877	Colyer	3840	Transportation	MD/HD EV	2.40	6/1/2025	6/1/2026	Ongoing	NA	NA	DDOR_2023_8501
CEVT_1475	Tortilla	1928	Peso	1624	Transportation	LD EV	1.20	11/19/2024	11/26/2024	Energized	11/26/2024	1.20	
CEVT_1603	Gisler	971	Moonwalk	2129	Transportation	LD EV	0.17	3/1/2025	3/31/2025	Energized	3/31/2025	0.17	DUPR_2026_633052_detailed
CEVT_1266	Victoria	501	Arvana	2032	Transportation	LD EV	4.40	1/31/2025	7/5/2025	Energized	7/5/2025	4.40	
CEVT_1383	Limestone	1026	Lead	4091	Transportation	LD EV	0.29	3/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1388	Santa Barbara	666	Stanwood	248	Transportation	LD EV	0.67	1/1/2025	11/17/2025	Ongoing	NA	NA	
CEVT_1445	Signal Hill	872	Walrus	1583	Transportation	LD EV	1.10	12/30/2024	12/31/2024	Energized	12/31/2024	1.10	
CEVT_1447	La Fresa	299	Petrol	1629	Transportation	LD EV	2.10	9/3/2026	9/3/2026	Ongoing	NA	NA	
CEVT_1476	Firehouse	813	Siren	1653	Transportation	LD EV	4.00	12/19/2024	4/1/2027	Ongoing	NA	NA	
CEVT_1582	Inglewood	478	Fairhaven	2534	Transportation	LD EV	0.50	1/31/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1324	Blythe City	2190	Boat	9167	Transportation	MD/HD EV	8.50	3/1/2026	6/1/2027	Ongoing	NA	NA	
CEVT_1378	Fullerton	934	Hunt	3570	Transportation	LD EV	1.10	5/1/2025	12/30/2025	Ongoing	NA	NA	
CEVT_1389	Santa Barbara	666	Jameson	2824	Transportation	LD EV	1.20	2/28/2025	12/8/2025	Ongoing	NA	NA	
CEVT_1391	Milliken	818	Smirnoff	1768	Transportation	MD/HD EV	4.00	7/1/2025	7/1/2025	Canceled	NA	NA	
CEVT_1393	Redlands	759	Alabama	495	Transportation	LD EV	0.30	2/3/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1399	Limestone	1026	Slate	1673	Transportation	MD/HD EV	2.60	4/2/2025	6/2/2025	Canceled	NA	NA	
CEVT_1404	Bunker	1817	Carbine	3478	Transportation	MD/HD EV	2.60	4/27/2025	4/27/2025	Canceled	NA	NA	
CEVT_1406	Signal Hill	872	Walrus	1583	Transportation	LD EV	2.70	10/10/2025	10/10/2025	Ongoing	NA	NA	
CEVT_1394	Yukon	511	Alaska	500	Transportation	LD EV	2.20	3/1/2026	3/1/2026	Canceled	NA	NA	
CEVT_1397	Gonzales	717	Buckaroo	3192	Transportation	MD/HD EV	2.40	4/1/2025	10/10/2025	Ongoing	NA	NA	
CEVT_1412	Oak Park	551	Cresthaven	3174	Transportation	LD EV	2.30	6/9/2025	1/5/2026	Ongoing	NA	NA	
CEVT_1407	Cucamonga	790	Mears	3449	Transportation	LD EV	1.50	4/30/2025	6/26/2025	Energized	6/26/2025	1.50	
CEVT_1415	Nola	884	Gasbag	4004	Transportation	LD EV	3.00	4/1/2025	11/20/2025	Ongoing	NA	NA	
CEVT_1416	Elizabeth Lake	596	Tuba	1233	Transportation	LD EV	1.20	7/20/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1417	Lampson	984	Elephant	3557	Transportation	LD EV	2.20	5/1/2025	10/27/2025	Ongoing	NA	NA	
CEVT_1418	Victoria	501	Angelina	636	Transportation	LD EV	1.50	11/26/2025	11/26/2025	Ongoing	NA	NA	
CEVT_1425	Pechanga	1836	Serna	1427	Transportation	LD EV	1.50	7/13/2025	3/26/2026	Ongoing	NA	NA	
CEVT_1426	Lee Vining	2247	Rnoles	14722	Transportation	LD EV	1.20	6/25/2025	12/31/2025	Ongoing	NA	NA	
CEVT_1428	Elizabeth Lake	596	Tuba	1233	Transportation	LD EV	1.20	7/20/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1434	Fremont	840	Caswell	3549	Transportation	MD/HD EV	2.60	3/31/2025	1/30/2026	Ongoing	NA	NA	
CEVT_1450	Peyton	742	Tupelo	1247	Transportation	LD EV	1.20	4/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1452	San Miguel	709	Ricardo	765	Transportation	LD EV	1.10	10/15/2025	10/15/2025	Ongoing	NA	NA	
CEVT_1456	Wimbledon	815	Nastase	449	Transportation	MD/HD EV	2.60	4/30/2025	4/30/2025	Canceled	NA	NA	
CEVT_1457	Maraschino	1810	Caroon	14486	Transportation	MD/HD EV	0.50	3/1/2025	3/31/2025	Canceled	NA	NA	
CEVT_1464	Chiquita	1023	Scotch	1315	Transportation	LD EV	0.61	4/25/2025	4/30/2026	Ongoing	NA	NA	
CEVT_1466	Santa Barbara	666	Jameson	2824	Transportation	LD EV	0.77	3/31/2025	11/17/2025	Ongoing	NA	NA	
CEVT_1470	Sunnyside	907	Boyer	4191	Transportation	LD EV	0.13	3/1/2025	10/17/2025	Ongoing	NA	NA	DDOR_2024_8748

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1482	Culver	467	Marlene	2448	Transportation	LD EV	0.23	2/28/2025	11/24/2025	Ongoing	NA	NA	
CEVT_1513	Torrance	542	Firethorn	3128	Transportation	LD EV	1.50	9/1/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1525	San Bernardino	141	Minotaur	4347	Transportation	LD EV	0.89	5/15/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1532	Rolling Hills	526	Lomita	3061	Transportation	LD EV	1.90	1/18/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1548	Fairfax	473	Formosa	2519	Transportation	LD EV	3.20	9/1/2025	9/24/2025	Ongoing	NA	NA	
CEVT_1576	Cardiff	736	Riley	780	Transportation	LD EV	1.50	7/15/2025	12/16/2025	Ongoing	NA	NA	
CEVT_1579	Elsinore	1667	Collier	3838	Transportation	LD EV	0.33	7/1/2025	10/20/2025	Ongoing	NA	NA	
CEVT_1589	Bryan	922	Aruba	2031	Transportation	LD EV	0.30	2/28/2025	11/17/2025	Ongoing	NA	NA	
CEVT_1592	Falcon Ridge	1882	Impala	4971	Transportation	LD EV	0.26	7/1/2025	10/27/2025	Ongoing	NA	NA	
CEVT_1593	Valdez	506	Sienna	4378	Transportation	LD EV	0.25	3/6/2025	10/20/2025	Ongoing	NA	NA	
CEVT_1595	Jersey	898	Kernan	3826	Transportation	LD EV	0.78	4/30/2025	11/10/2025	Ongoing	NA	NA	
CEVT_1608	Royal	712	Erringer	3144	Transportation	LD EV	0.21	5/30/2025	5/30/2025	Ongoing	NA	NA	
CEVT_1410	Calectric	1610	Larch	4022	Transportation	MD/HD EV	1.10	5/1/2025	1/9/2026	Ongoing	NA	NA	
CEVT_1623	Neptune	902	Squall	109	Transportation	LD EV	0.51	6/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1641	La Fresa	299	Bryant	2960	Transportation	LD EV	4.30	8/1/2025	8/1/2025	Canceled	NA	NA	
CEVT_1650	Tenaja	1771	Jerusalem	5222	Transportation	LD EV	3.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1382	Sunnyside	907	Rose	980	Transportation	MD/HD EV	2.70	4/1/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1387	Santa Monica	500	Suntower	552	Transportation	MD/HD EV	4.60	3/31/2025	12/31/2026	Ongoing	NA	NA	
CEVT_1400	Nola	884	Zeppelin	293	Transportation	MD/HD EV	1.20	3/31/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1427	Homart	1803	Dunlap	3413	Transportation	MD/HD EV	7.80	6/1/2025	4/8/2026	Ongoing	NA	NA	
CEVT_1430	Levy	684	Enterprise	2957	Transportation	MD/HD EV	0.62	3/15/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1432	Royal	712	Erringer	3144	Transportation	MD/HD EV	0.38	3/15/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1433	Saugus	315	Magic	3148	Transportation	MD/HD EV	0.79	3/15/2025	2/21/2026	Ongoing	NA	NA	
CEVT_1437	Alessandro	1777	Heacock	3348	Transportation	MD/HD EV	0.26	2/28/2025	7/31/2025	Energized	7/31/2025	0.26	
CEVT_1458	Johanna	294	Yahtzee	141	Transportation	MD/HD EV	0.50	2/25/2025	2/25/2026	Ongoing	NA	NA	
CEVT_1460	Barre	363	Foxglove	5376	Transportation	MD/HD EV	1.20	2/25/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1511	Fairfax	473	Norwich	966	Transportation	MD/HD EV	0.83	3/15/2025	2/21/2026	Ongoing	NA	NA	
CEVT_1512	Declez	743	Dixon	2367	Transportation	MD/HD EV	0.64	3/15/2025	2/19/2026	Ongoing	NA	NA	
CEVT_1517	Chase	806	Weirick	1689	Transportation	MD/HD EV	0.30	3/15/2025	2/21/2026	Ongoing	NA	NA	
CEVT_1518	Chino	330	Serranos	1300	Transportation	MD/HD EV	1.00	5/1/2025	2/21/2026	Ongoing	NA	NA	
CEVT_1519	Gallatin	936	Gaspar	4005	Transportation	MD/HD EV	1.50	3/15/2025	2/21/2026	Ongoing	NA	NA	
CEVT_1645	Dike	842	Dredge	3341	Transportation	MD/HD EV	8.50	6/1/2025	3/30/2026	Ongoing	NA	NA	
CEVT_1413	La Fresa	299	Artisano	2029	Transportation	MD/HD EV	9.80	9/1/2025	12/1/2026	Ongoing	NA	NA	
CEVT_1395	Repetto	433	Floral	3096	Transportation	LD EV	0.61	3/1/2026	3/1/2026	Canceled	NA	NA	
CEVT_1403	Murphy	924	O'Malley	1047	Transportation	LD EV	1.00	5/1/2025	10/24/2025	Canceled	NA	NA	
CEVT_1429	Cabrillo	993	Ringo	785	Transportation	MD/HD EV	0.63	5/1/2025	6/30/2026	Ongoing	NA	NA	
CEVT_1498	Placentia	1003	Teacher	713	Transportation	MD/HD EV	0.83	6/19/2025	10/1/2027	Ongoing	NA	NA	
CEVT_1504	Sunnyside	907	Rose	980	Transportation	MD/HD EV	0.14	6/19/2025	5/1/2027	Ongoing	NA	NA	DDOR_2024_8748
CEVT_1516	Roadway	1829	Freightliner	4336	Transportation	MD/HD EV	0.61	9/25/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1555	Homart	1803	Dressen	3344	Transportation	MD/HD EV	0.66	8/8/2025	2/26/2026	Ongoing	NA	NA	
CEVT_1559	Firehouse	813	Hose	3521	Transportation	MD/HD EV	0.26	8/5/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1560	Atwood	918	Peralta	1618	Transportation	MD/HD EV	0.55	8/5/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1562	Parkwood	928	Hackberry	4828	Transportation	LD EV	1.40	9/1/2025	9/1/2025	Ongoing	NA	NA	
CEVT_1563	Baker	1779	Inn	3589	Transportation	LD EV	1.10	9/1/2025	9/1/2025	Ongoing	NA	NA	
CEVT_1568	Alder	800	Heather	3346	Transportation	LD EV	0.69	9/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_1569	Soquel	817	Butterfield	3312	Transportation	LD EV	0.69	9/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_1459	Pedley	756	Lab	2482	Transportation	LD EV	0.38	4/1/2025	5/2/2025	Energized	5/2/2025	0.38	
CEVT_1577	Carson	830	Torson	1024	Transportation	LD EV	1.30	8/1/2025	8/1/2025	Ongoing	NA	NA	
CEVT_1581	Nelson	1801	Kirby	3873	Transportation	LD EV	0.64	9/1/2025	9/1/2025	Canceled	NA	NA	
CEVT_1597	Victoria	501	Selva	1414	Transportation	MD/HD EV	2.30	9/16/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1598	Industry	457	Gear	2264	Transportation	MD/HD EV	0.83	9/16/2025	9/16/2025	Canceled	NA	NA	
CEVT_1606	Valley	347	Napa	4755	Transportation	MD/HD EV	0.82	10/2/2025	2/24/2026	Ongoing	NA	NA	
CEVT_1609	Maraschino	1810	Duke	3410	Transportation	MD/HD EV	0.41	10/7/2025	7/1/2027	Ongoing	NA	NA	
CEVT_1612	Carmenita	926	Stage	239	Transportation	MD/HD EV	1.70	10/8/2025	10/8/2025	Canceled	NA	NA	
CEVT_1613	Stadler	1813	Football	3807	Transportation	MD/HD EV	0.85	10/7/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1614	San Bernardino	141	Nike	4909	Transportation	MD/HD EV	0.42	10/7/2025	2/24/2026	Ongoing	NA	NA	
CEVT_1653	Carolina	925	Wyoming	138	Transportation	LD EV	0.60	1/1/2026	1/1/2026	Ongoing	NA	NA	
CEVT_1349	Declez	743	Marble	2370	Transportation	MD/HD EV	2.20	3/15/2026	6/1/2029	Ongoing	NA	NA	
CEVT_1350	Vail	443	Davie	3152	Transportation	MD/HD EV	4.20	9/30/2025	6/1/2027	Ongoing	NA	NA	DUPR_2025_632063
CEVT_1374	Declez	743	Marble	2370	Transportation	MD/HD EV	5.20	11/1/2024	11/30/2026	Ongoing	NA	NA	DUPR_2025_730100
CEVT_1515	Bunker	1817	Chaney	3604	Transportation	MD/HD EV	1.60	1/1/2025	3/31/2027	Ongoing	NA	NA	DUPR_2025_777209
CEVT_1586	Blythe	2282	Mc Coy	9112	Transportation	MD/HD EV	21.00	6/1/2030	6/1/2030	Canceled	NA	NA	
CEVT_739	Somerset	874	Larry	4025	Transportation	LD EV	0.94	1/1/2026	6/1/2026	Ongoing	NA	NA	
CEVT_1377	Oasis	681	Lupine	2950	Transportation	MD/HD EV	1.80	10/7/2025	6/30/2026	Ongoing	NA	NA	
CEVT_1380	Falcon Ridge	1882	Impala	4971	Transportation	MD/HD EV	15.00	4/1/2025	1/4/2027	Ongoing	NA	NA	DUPR_2026_830105_detailed
CEVT_1573	Niguel	1001	Flute	3801	Transportation	LD EV	0.55	9/1/2025	12/15/2025	Ongoing	NA	NA	
CEVT_1401	Garnet	1613	Pierson	1731	Transportation	LD EV	9.00	8/20/2025	12/1/2026	Ongoing	NA	NA	
CEVT_1408	State Street	876	Webster	1683	Transportation	MD/HD EV	8.80	11/1/2024	11/1/2024	Ongoing	NA	NA	
CEVT_1616	Highland	749	Norwood	967	Transportation	LD EV	1.90	4/14/2025	6/1/2025	Energized	6/1/2025	1.90	
CEVT_1421	Saugus	315	Crabtree	3146	Transportation	LD EV	0.44	4/22/2025	2/16/2026	Ongoing	NA	NA	
CEVT_1422	Inglewood	478	Nisley	941	Transportation	LD EV	4.20	4/1/2025	1/30/2026	Ongoing	NA	NA	
CEVT_1423	Apple Valley	1628	Kiowa	3872	Transportation	LD EV	1.10	8/1/2025	11/18/2025	Ongoing	NA	NA	
CEVT_1440	Bryan	922	Aruba	2031	Transportation	LD EV	0.26	7/1/2025	1/15/2026	Ongoing	NA	NA	
CEVT_1442	Chase	806	Bobbit	4110	Transportation	LD EV	1.50	5/12/2025	7/1/2026	Ongoing	NA	NA	
CEVT_1453	Pioneer	999	Musket	2165	Transportation	LD EV	1.90	3/1/2025	5/29/2026	Ongoing	NA	NA	
CEVT_1465	Gorman	650	Ridge	773	Transportation	MD/HD EV	3.30	2/27/2026	2/27/2026	Ongoing	NA	NA	DDOR_2024_8578
CEVT_1467	Marine	485	Neon	2203	Transportation	LD EV	1.20	10/19/2024	10/19/2024	Canceled	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1486	Mountain Pass A	1791	Nipton	940	Transportation	LD EV	3.20	3/15/2025	7/31/2026	Ongoing	NA	NA	
CEVT_1494	Oceanview	955	Beach	3902	Transportation	LD EV	0.68	6/1/2025	12/30/2025	Ongoing	NA	NA	
CEVT_1497	Talbert	965	Pelican	1606	Transportation	MD/HD EV	2.20	12/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_1499	Alhambra	387	Triumph	8860	Transportation	LD EV	2.30	9/22/2024	9/22/2024	Ongoing	NA	NA	
CEVT_1507	San Antonio	762	Sunsweet	550	Transportation	LD EV	1.20	12/31/2024	12/5/2025	Ongoing	NA	NA	
CEVT_1509	Nelson	1801	Easter	3492	Transportation	LD EV	3.00	1/1/2025	12/12/2025	Ongoing	NA	NA	
CEVT_1520	Channel Island	637	Windjammer	1833	Transportation	LD EV	1.50	9/15/2025	11/25/2025	Ongoing	NA	NA	
CEVT_1524	Yukon	511	Hawthorne	2929	Transportation	LD EV	1.50	10/27/2025	10/27/2025	Ongoing	NA	NA	
CEVT_1526	Lindsay	575	Lewis	2345	Transportation	LD EV	1.10	6/1/2025	11/24/2025	Ongoing	NA	NA	
CEVT_1528	Bain	730	Bellgrave	5576	Transportation	MD/HD EV	2.40	2/15/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1540	Sunnyside	907	Fairman	3675	Transportation	LD EV	0.56	4/25/2025	4/25/2025	Canceled	NA	NA	
CEVT_1542	Delano	563	C B S	3183	Transportation	LD EV	3.00	10/1/2025	2/27/2026	Ongoing	NA	NA	
CEVT_1543	Potrero	725	Prado	212	Transportation	LD EV	2.40	5/1/2025	9/1/2026	Ongoing	NA	NA	
CEVT_1545	O'Neill	1027	Borchers	4179	Transportation	LD EV	0.88	5/1/2025	12/31/2026	Ongoing	NA	NA	
CEVT_1551	Moraga	1649	Hunter	3571	Transportation	LD EV	0.41	6/1/2025	11/24/2025	Ongoing	NA	NA	
CEVT_1553	Dike	842	Dredge	3341	Transportation	MD/HD EV	9.00	12/1/2025	3/27/2026	Ongoing	NA	NA	
CEVT_1566	Maxwell	1690	Reche	647	Transportation	LD EV	1.10	11/16/2025	11/16/2025	Ongoing	NA	NA	
CEVT_1574	Valley	347	Deacon	2381	Transportation	LD EV	0.69	9/1/2025	9/1/2025	Canceled	NA	NA	
CEVT_1575	Shuttle	584	Yoda	151	Transportation	LD EV	0.34	9/1/2025	9/1/2025	Canceled	NA	NA	
CEVT_1580	Newhall	708	Gavin	3134	Transportation	LD EV	1.20	11/3/2025	11/3/2025	Ongoing	NA	NA	
CEVT_1587	Randolph	859	Alcoa	504	Transportation	LD EV	0.33	9/29/2025	9/29/2025	Ongoing	NA	NA	
CEVT_1591	Milliken	818	Whitehorse	1716	Transportation	LD EV	3.10	9/1/2025	1/28/2026	Ongoing	NA	NA	
CEVT_1600	La Fresa	299	Petrol	1629	Transportation	MD/HD EV	1.40	9/16/2025	10/1/2027	Ongoing	NA	NA	
CEVT_1601	Gonzales	717	Alvarado	855	Transportation	LD EV	0.42	3/19/2025	8/29/2025	Canceled	NA	NA	
CEVT_1602	North Oaks	613	Copperhead	2604	Transportation	LD EV	1.50	4/2/2026	4/2/2026	Ongoing	NA	NA	
CEVT_1605	Soquel	817	Bayberry	2021	Transportation	LD EV	0.51	7/14/2025	12/31/2025	Ongoing	NA	NA	
CEVT_1607	Santa Susana	668	Township	1033	Transportation	MD/HD EV	0.43	10/7/2025	3/19/2026	Ongoing	NA	NA	
CEVT_1610	San Miguel	709	Ricardo	765	Transportation	MD/HD EV	0.65	10/7/2025	6/30/2026	Ongoing	NA	NA	
CEVT_1611	Firehouse	813	Hose	3521	Transportation	MD/HD EV	1.70	10/7/2025	10/7/2025	Canceled	NA	NA	
CEVT_1617	Carson	830	Donna	3326	Transportation	MD/HD EV	4.00	3/3/2025	3/3/2025	Ongoing	NA	NA	
CEVT_1618	Sunnyside	907	Wanda	1585	Transportation	LD EV	1.70	1/1/2025	10/15/2025	Ongoing	NA	NA	
CEVT_1622	Vera	915	Austin	2054	Transportation	LD EV	3.10	10/10/2025	10/10/2025	Ongoing	NA	NA	
CEVT_1625	Rush	400	Highcliff	2841	Transportation	LD EV	0.70	4/7/2025	2/23/2026	Ongoing	NA	NA	
CEVT_1627	Culver	467	Runway	1008	Transportation	LD EV	3.00	11/4/2025	4/30/2026	Ongoing	NA	NA	
CEVT_1629	Pedley	756	Lab	2482	Transportation	LD EV	0.90	10/1/2025	10/1/2025	Canceled	NA	NA	
CEVT_1630	San Bernardino	141	Medusa	4348	Transportation	MD/HD EV	1.90	10/31/2025	10/31/2025	Canceled	NA	NA	
CEVT_1633	Walnut	289	Turnbull	1251	Transportation	MD/HD EV	0.70	10/23/2025	5/1/2027	Ongoing	NA	NA	
CEVT_1642	Victor	1621	Olancha	173	Transportation	LD EV	0.59	6/30/2025	10/27/2025	Ongoing	NA	NA	
CEVT_1652	Carpinteria	640	Carpoil	2612	Transportation	LD EV	3.10	7/20/2026	7/20/2026	Ongoing	NA	NA	
CEVT_1670	Barstow	2201	Remote	9342	Transportation	MD/HD EV	2.20	12/31/2028	12/31/2028	Ongoing	NA	NA	DUPR_2026_672020_detailed
CEVT_1671	Barstow	2201	Remote	9342	Transportation	MD/HD EV	4.50	12/31/2030	12/31/2030	Ongoing	NA	NA	DUPR_2026_672020_detailed
CEVT_1379	Colonia	643	Mugu	2157	Transportation	LD EV	8.50	8/1/2025	8/1/2025	Ongoing	NA	NA	DDOR_2022_8425
CEVT_1533	Lennox	480	Mcdonnell	2582	Transportation	MD/HD EV	6.30	6/1/2025	6/1/2026	Ongoing	NA	NA	
CEVT_1631	Bain	730	Cabana	440	Transportation	LD EV	0.63	10/1/2025	10/1/2025	Canceled	NA	NA	
CEVT_1632	Mayberry	1625	Erin	3613	Transportation	LD EV	1.50	10/15/2025	12/15/2025	Ongoing	NA	NA	
CEVT_1634	State Street	876	Home	3440	Transportation	LD EV	1.50	3/26/2025	10/31/2025	Ongoing	NA	NA	
CEVT_1639	Irvine	942	Muirlands	2151	Transportation	LD EV	0.64	11/1/2025	11/1/2025	Ongoing	NA	NA	
CEVT_1640	Homart	1803	Dunlap	3413	Transportation	LD EV	0.60	11/1/2025	1/1/2026	Canceled	NA	NA	
CEVT_1644	Industry	457	Conveyor	2262	Transportation	LD EV	0.90	11/1/2025	1/1/2026	Ongoing	NA	NA	
CEVT_1646	Styx P.T.	1538	Underworld	587	Transportation	MD/HD EV	3.70	3/1/2026	3/31/2026	Ongoing	NA	NA	
CEVT_1647	Colorado	513	Nomad	951	Transportation	LD EV	1.50	7/15/2025	11/28/2025	Canceled	NA	NA	
CEVT_1648	Walnut	289	Countrywood	2891	Transportation	LD EV	0.86	4/7/2025	2/23/2026	Ongoing	NA	NA	
CEVT_1649	Shuttle	584	Jedi	2409	Transportation	LD EV	1.90	5/12/2025	11/26/2025	Ongoing	NA	NA	DDOR_2024_8569
CEVT_1651	Chase	806	Bobbit	4110	Transportation	LD EV	2.20	12/1/2025	12/3/2025	Ongoing	NA	NA	
CEVT_1656	Del Rosa	798	Stegman	259	Transportation	LD EV	0.61	11/1/2025	11/1/2025	Ongoing	NA	NA	
CEVT_1657	Valdez	506	Milo	2078	Transportation	LD EV	3.00	4/30/2026	4/30/2026	Ongoing	NA	NA	
CEVT_1659	Marine	485	Marshall	2645	Transportation	LD EV	3.00	1/30/2026	4/10/2026	Ongoing	NA	NA	
CEVT_1660	Visalia	592	Giddings	2481	Transportation	MD/HD EV	0.69	5/1/2027	5/1/2027	Ongoing	NA	NA	
CEVT_1661	Lancaster	652	Airport	491	Transportation	MD/HD EV	0.54	5/1/2027	5/1/2027	Ongoing	NA	NA	
CEVT_1662	Porterville	583	Vandalia	1363	Transportation	MD/HD EV	0.12	5/1/2027	5/1/2027	Ongoing	NA	NA	
CEVT_1663	Watson	879	Chris	3768	Transportation	MD/HD EV	1.30	10/1/2027	10/1/2027	Ongoing	NA	NA	
CEVT_1664	Marine	485	Navy	2191	Transportation	LD EV	0.84	6/25/2025	6/25/2025	Ongoing	NA	NA	
CEVT_1665	Victoria	501	Angelina	636	Transportation	LD EV	1.30	12/1/2025	12/1/2025	Ongoing	NA	NA	
CEVT_1666	Victorville	1761	Seals	1326	Transportation	MD/HD EV	0.25	5/1/2027	5/1/2027	Ongoing	NA	NA	
CEVT_1667	Little Rock	654	Sun Village	433	Transportation	MD/HD EV	0.55	7/1/2027	7/1/2027	Ongoing	NA	NA	
CEVT_1668	Homart	1803	Allstate	843	Transportation	LD EV	0.64	1/23/2026	1/23/2026	Ongoing	NA	NA	
CEVT_1669	Baker	1779	Inn	3589	Transportation	LD EV	6.20	11/24/2025	11/24/2025	Ongoing	NA	NA	DDOR_2021_8369
CEVT_1385	San Dimas	764	Avenida	1862	Transportation	LD EV	0.17	11/1/2025	11/1/2025	Ongoing	NA	NA	
CEVT_2190	Shandin	748	Sweetwater	567	Transportation	MD/HD EV	1.60	9/24/2026	9/24/2026	New	NA	NA	
CEVT_2189	Vera	915	Essex	4411	Transportation	LD EV	1.00	8/1/2026	8/1/2026	New	NA	NA	DUPR_2026_729083_detailed
CEVT_2183	Skylark	1812	Gruwell	4216	Transportation	LD EV	2.40	9/1/2026	9/1/2026	New	NA	NA	
CEVT_2181	Potrero	725	Prado	212	Transportation	LD EV	0.55	1/22/2026	1/22/2026	New	NA	NA	
CEVT_2179	Octol	579	Oakland	1055	Transportation	LD EV	4.10	7/1/2027	7/1/2027	New	NA	NA	
CEVT_2172	Newcomb	1818	Wardell	357	Transportation	LD EV	0.95	9/11/2026	9/11/2026	New	NA	NA	
CEVT_2170	Santa Fe Springs	963	Starbuck	252	Transportation	LD EV	0.62	10/30/2026	10/30/2026	New	NA	NA	
CEVT_2169	Pico	843	Ahoy	487	Transportation	MD/HD EV	1.20	10/1/2026	10/1/2026	New	NA	NA	
CEVT_2168	Pico	843	Ahoy	487	Transportation	MD/HD EV	0.67	10/1/2026	10/1/2026	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_2167	Pico	843	Ahoy	487	Transportation	MD/HD EV	0.83	10/1/2026	10/1/2026	New	NA	NA	
CEVT_2166	Pico	843	Ahoy	487	Transportation	MD/HD EV	2.60	10/1/2026	10/1/2026	New	NA	NA	
CEVT_2158	Eisenhower	1815	Combat	3842	Transportation	LD EV	0.61	3/3/2026	3/3/2026	New	NA	NA	
CEVT_2156	Ditmar	519	Flywheel	2999	Transportation	LD EV	0.95	9/11/2026	9/11/2026	New	NA	NA	
CEVT_2150	Tulare	589	Whey	309	Transportation	LD EV	1.10	9/11/2026	9/11/2026	New	NA	NA	
CEVT_2147	Sunnyside	907	No American	943	Transportation	LD EV	0.50	10/1/2026	10/1/2026	New	NA	NA	DDOR_2024_8748
CEVT_2146	Sunnyside	907	No American	943	Transportation	LD EV	0.60	10/1/2026	10/1/2026	New	NA	NA	DDOR_2024_8748
CEVT_2145	Santa Barbara	666	Padre	1286	Transportation	MD/HD EV	0.96	12/15/2026	12/15/2026	New	NA	NA	
CEVT_2144	Santa Barbara	666	Padre	1286	Transportation	MD/HD EV	1.20	12/15/2026	12/15/2026	New	NA	NA	
CEVT_2140	Corona	1783	Cupples	4122	Transportation	LD EV	4.70	12/20/2025	12/20/2025	New	NA	NA	DDOR_2024_8485
CEVT_2139	North Oaks	613	Anaconda	625	Transportation	LD EV	2.10	4/30/2026	4/30/2026	New	NA	NA	
CEVT_2137	Passons	1007	Alburtis	503	Transportation	LD EV	0.95	9/11/2026	9/11/2026	New	NA	NA	
CEVT_2136	Savage	1676	Donert	3324	Transportation	LD EV	0.75	6/1/2026	6/1/2026	New	NA	NA	
CEVT_2134	Gonzales	717	Buckaroo	3192	Transportation	LD EV	0.95	9/11/2026	9/11/2026	New	NA	NA	
CEVT_2125	Elsinore	1667	Lakeland	456	Transportation	LD EV	2.00	10/20/2025	10/20/2025	New	NA	NA	
CEVT_2124	Tulare	589	Milk	2072	Transportation	LD EV	1.10	2/10/2026	2/10/2026	New	NA	NA	
CEVT_2123	Repetto	433	Blanchard	3094	Transportation	LD EV	0.43	10/31/2026	10/31/2026	New	NA	NA	
CEVT_2122	Repetto	433	Soledad	1790	Transportation	LD EV	0.50	10/31/2026	10/31/2026	New	NA	NA	
CEVT_2120	Highland	749	Thompsen	451	Transportation	LD EV	0.56	1/1/2026	1/1/2026	New	NA	NA	
CEVT_2119	Bryan	922	Fiji	3743	Transportation	LD EV	2.00	10/30/2026	10/30/2026	New	NA	NA	
CEVT_2117	Watson	879	Superior	553	Transportation	LD EV	1.30	4/24/2026	4/24/2026	New	NA	NA	
CEVT_2116	Alder	800	Casmalia	3543	Transportation	LD EV	0.78	9/12/2026	9/12/2026	New	NA	NA	
CEVT_2113	Devers	2270	Gilstrap	14860	Transportation	LD EV	9.10	1/1/2027	1/1/2027	New	NA	NA	
CEVT_2111	Alhambra	387	Takning	583	Transportation	LD EV	1.70	9/15/2026	9/15/2026	New	NA	NA	
CEVT_2110	Carson	830	Jenkins	3695	Transportation	LD EV	2.90	6/1/2030	6/1/2030	New	NA	NA	
CEVT_2101	Corona	1782	Michael	3647	Transportation	LD EV	1.60	9/12/2026	9/12/2026	New	NA	NA	
CEVT_2098	Colorado	513	Delaware	2936	Transportation	MD/HD EV	0.65	7/31/2026	7/31/2026	New	NA	NA	
CEVT_2091	Santa Rosa	1796	Sahara	454	Transportation	LD EV	0.16	5/1/2026	5/1/2026	New	NA	NA	
CEVT_2090	Nola	884	Zeppelin	293	Transportation	MD/HD EV	3.70	10/30/2025	10/30/2025	New	NA	NA	
CEVT_2089	Team	979	Cavaliers	3592	Transportation	LD EV	1.10	9/15/2025	9/15/2025	New	NA	NA	
CEVT_2088	Pitman	572	Rosebud	981	Transportation	LD EV	0.43	6/1/2026	6/1/2026	New	NA	NA	
CEVT_2087	Gilbert	945	Hook	3509	Transportation	LD EV	2.00	9/15/2025	9/15/2025	New	NA	NA	
CEVT_2086	Rio Hondo	288	Tigris	4867	Transportation	LD EV	1.30	3/1/2026	3/1/2026	New	NA	NA	DUPR_2025_627069
CEVT_2084	Nelson	1801	Kirby	3873	Transportation	LD EV	1.10	12/1/2026	12/1/2026	New	NA	NA	
CEVT_2082	Pedley	756	Lab	2482	Transportation	LD EV	1.10	11/15/2026	11/15/2026	New	NA	NA	
CEVT_2081	Jersey	898	Bolton	4115	Transportation	LD EV	1.20	7/10/2026	7/10/2026	New	NA	NA	
CEVT_2064	Palm Canyon	1718	Stack	236	Transportation	LD EV	1.10	4/20/2026	4/20/2026	New	NA	NA	
CEVT_2057	Porterville	583	Clampett	310	Transportation	LD EV	1.20	10/9/2026	10/9/2026	New	NA	NA	
CEVT_2056	Santa Rosa	1796	Clubhouse	724	Transportation	LD EV	0.37	3/1/2027	3/1/2027	New	NA	NA	DUPR_2025_679045
CEVT_2051	Bain	730	Cameo	441	Transportation	MD/HD EV	1.30	7/7/2026	7/7/2026	New	NA	NA	
CEVT_2050	Limestone	1026	Graphite	4143	Transportation	LD EV	2.00	9/1/2026	9/1/2026	New	NA	NA	
CEVT_2044	Mt. Tom	208	Birchim	2772	Transportation	LD EV	1.30	9/15/2025	9/15/2025	New	NA	NA	
CEVT_2040	Team	979	Celtics	3596	Transportation	LD EV	3.80	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2039	Santa Rosa	1796	Sand Dunes	1204	Transportation	LD EV	1.10	4/1/2026	4/1/2026	New	NA	NA	
CEVT_2038	Delano	563	Ellington	3185	Transportation	MD/HD EV	1.00	8/1/2027	8/1/2027	New	NA	NA	
CEVT_2036	Fremont	840	Caswell	3549	Transportation	MD/HD EV	2.40	3/5/2026	3/5/2026	New	NA	NA	
CEVT_2032	Sinker P.T.	2243	Sinker	14687	Transportation	LD EV	0.43	9/15/2026	9/15/2026	New	NA	NA	
CEVT_2031	Chestnut	974	Butternut	3313	Transportation	LD EV	0.06	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2029	Chestnut	974	Butternut	3313	Transportation	LD EV	0.06	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2028	Chestnut	974	Butternut	3313	Transportation	LD EV	0.07	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2027	Chestnut	974	Butternut	3313	Transportation	LD EV	0.04	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2026	Chestnut	974	Butternut	3313	Transportation	LD EV	0.06	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2025	Chestnut	974	Butternut	3313	Transportation	LD EV	0.06	3/2/2026	3/2/2026	New	NA	NA	
CEVT_2021	Los Cerritos	857	Brethren	4259	Transportation	LD EV	0.78	12/1/2025	12/1/2025	New	NA	NA	
CEVT_2020	Liberty	571	Minuteman	5138	Transportation	LD EV	2.60	10/1/2026	10/1/2026	New	NA	NA	
CEVT_2019	Yucca	1770	Onaga	313	Transportation	LD EV	0.40	10/1/2026	10/1/2026	New	NA	NA	
CEVT_2018	Aqueduct	1833	Penstock	1616	Transportation	LD EV	0.51	12/15/2025	12/15/2025	New	NA	NA	
CEVT_2015	Padua	313	Cagli	3089	Transportation	LD EV	0.40	10/1/2026	10/1/2026	New	NA	NA	
CEVT_2010	Oceanview	955	Smeltzer	1767	Transportation	MD/HD EV	1.70	3/4/2026	3/4/2026	New	NA	NA	DUPR_2026_733034_detailed
CEVT_2009	Del Rosa	798	Dooley	3328	Transportation	LD EV	0.53	6/19/2026	6/19/2026	New	NA	NA	
CEVT_2008	Savage	1676	Mauna Loa	4382	Transportation	LD EV	2.00	12/4/2026	12/4/2026	New	NA	NA	DUPR_2026_773074_detailed
CEVT_2007	Lighthipe	355	Irish	2385	Transportation	MD/HD EV	1.80	3/6/2026	3/6/2026	New	NA	NA	
CEVT_2006	Royal	712	Appleton	1891	Transportation	LD EV	0.88	12/1/2025	12/1/2025	New	NA	NA	
CEVT_2002	Mayberry	1625	Erin	3613	Transportation	MD/HD EV	1.20	6/16/2026	6/16/2026	New	NA	NA	
CEVT_2001	Camden	938	Cobalt	3777	Transportation	LD EV	2.70	6/26/2026	6/26/2026	New	NA	NA	
CEVT_1999	Culver	467	Alla	837	Transportation	LD EV	1.00	9/1/2026	9/1/2026	New	NA	NA	
CEVT_1998	Kernville	614	Intake	9339	Transportation	LD EV	3.00	9/15/2025	9/15/2025	New	NA	NA	
CEVT_1996	Newhall	708	Wiley	1820	Transportation	LD EV	3.00	11/25/2025	11/25/2025	New	NA	NA	
CEVT_1994	Morro	948	Rimrock	783	Transportation	LD EV	0.39	11/15/2025	11/15/2025	New	NA	NA	
CEVT_1992	Colorado	513	Madison	2938	Transportation	LD EV	2.00	9/1/2026	9/1/2026	New	NA	NA	
CEVT_1991	Isabella	606	Flycatcher	14611	Transportation	LD EV	0.87	9/15/2026	9/15/2026	New	NA	NA	
CEVT_1987	Nola	884	Zeppelin	293	Transportation	LD EV	0.42	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1982	Culver	467	Auburn	2050	Transportation	LD EV	3.00	7/1/2026	7/1/2026	New	NA	NA	
CEVT_1980	Torrance	542	Dogwood	3126	Transportation	MD/HD EV	0.68	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1979	Murrietta 2	1702	Zevo	4786	Transportation	MD/HD EV	0.61	6/6/2026	6/6/2026	New	NA	NA	
CEVT_1978	Victoria	501	Selva	1414	Transportation	MD/HD EV	0.68	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1977	Monolith	657	Tomahawk	935	Transportation	LD EV	1.30	9/15/2025	9/15/2025	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1976	Yucca	1770	Onaga	313	Transportation	LD EV	0.65	9/15/2025	9/15/2025	New	NA	NA	
CEVT_1975	Timberwine	620	Perimeter	1620	Transportation	LD EV	0.43	9/15/2025	9/15/2025	New	NA	NA	
CEVT_1974	Pitman	572	Cascada	2339	Transportation	LD EV	2.00	9/15/2025	9/15/2025	New	NA	NA	
CEVT_1973	San Bernardino	141	Sphinx	4812	Transportation	LD EV	3.00	7/1/2027	7/1/2027	New	NA	NA	
CEVT_1972	Cortez	454	Bosco	3218	Transportation	LD EV	0.64	7/1/2026	7/1/2026	New	NA	NA	
CEVT_1969	Villa Park	367	Baylor	2023	Transportation	LD EV	2.40	3/31/2026	3/31/2026	New	NA	NA	
CEVT_1967	Camden	938	Bismuth	4038	Transportation	LD EV	2.00	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1965	Elizabeth Lake	596	Oboe	5438	Transportation	LD EV	3.60	11/24/2025	11/24/2025	New	NA	NA	DDOR_2019_8252
CEVT_1957	Pedley	756	Profit	4926	Transportation	LD EV	2.30	11/13/2026	11/13/2026	New	NA	NA	
CEVT_1947	Bradbury	440	Payne	1510	Transportation	LD EV	3.20	1/30/2026	1/30/2026	New	NA	NA	DDOR_2024_DSP36470_527047
CEVT_1943	Morro	948	Cortese	3984	Transportation	MD/HD EV	2.70	8/30/2026	8/30/2026	New	NA	NA	
CEVT_1940	Villa Park	367	Dixie	2505	Transportation	LD EV	2.00	3/1/2027	3/1/2027	New	NA	NA	
CEVT_1939	La Veta	947	Mable	4325	Transportation	LD EV	2.00	6/30/2026	6/30/2026	New	NA	NA	
CEVT_1935	Shawnee	983	Cheyenne	3660	Transportation	LD EV	4.80	4/1/2026	4/1/2026	New	NA	NA	
CEVT_1934	Saugus	315	Val Verde	1348	Transportation	LD EV	2.20	3/3/2026	3/3/2026	New	NA	NA	
CEVT_1933	Team	979	Celtics	3596	Transportation	LD EV	1.10	3/3/2026	3/3/2026	New	NA	NA	
CEVT_1932	Mesa	285	Lomas	2834	Transportation	LD EV	1.70	3/3/2026	3/3/2026	New	NA	NA	
CEVT_1931	Signal Hill	872	Walrus	1583	Transportation	LD EV	2.20	3/3/2026	3/3/2026	New	NA	NA	
CEVT_1930	Savage	1676	Hatchery	3282	Transportation	LD EV	4.30	3/3/2026	3/3/2026	New	NA	NA	DDOR_2024_8573_573022
CEVT_1928	Skiland	193	Sitzmark	1656	Transportation	LD EV	1.20	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1927	Baker	1779	Inn	3589	Transportation	LD EV	2.20	2/26/2027	2/26/2027	New	NA	NA	DDOR_2021_8369
CEVT_1926	San Antonio	762	Baseline	2011	Transportation	LD EV	2.40	12/20/2025	12/20/2025	New	NA	NA	
CEVT_1925	Cabrillo	993	Dupont	3416	Transportation	LD EV	1.40	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1923	Hathaway	846	Atherton	2044	Transportation	LD EV	2.40	8/26/2026	8/26/2026	New	NA	NA	
CEVT_1919	San Dimas	764	Calora	2491	Transportation	LD EV	2.40	11/24/2025	11/24/2025	New	NA	NA	
CEVT_1917	Bloomington	1811	Bombay	4341	Transportation	LD EV	7.50	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1916	Vera	915	Packard	1279	Transportation	LD EV	1.90	12/11/2025	12/11/2025	New	NA	NA	
CEVT_1915	Falcon Ridge	1882	Impala	4971	Transportation	MD/HD EV	1.60	1/4/2027	1/4/2027	New	NA	NA	DUPR_2026_830105_detailed
CEVT_1913	Estrella	1024	Sagittarius	1105	Transportation	LD EV	2.00	4/1/2026	4/1/2026	New	NA	NA	
CEVT_1912	Tulare	589	Cartmill	2469	Transportation	LD EV	1.00	10/25/2025	10/25/2025	New	NA	NA	
CEVT_1907	Royal	712	Appleton	1891	Transportation	LD EV	2.60	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1904	Tulare	589	Guernsey	161	Transportation	LD EV	1.00	4/20/2026	4/20/2026	New	NA	NA	
CEVT_1903	Maxwell	1690	Zantar	8831	Transportation	LD EV	2.00	8/1/2026	8/1/2026	New	NA	NA	
CEVT_1902	Newbury	690	Belpac	3008	Transportation	LD EV	1.00	10/20/2025	10/20/2025	New	NA	NA	
CEVT_1901	Somerset	874	Maplewood	3291	Transportation	LD EV	0.68	10/20/2025	10/20/2025	New	NA	NA	
CEVT_1896	Victor	1621	Adelanto	473	Transportation	LD EV	1.00	10/20/2025	10/20/2025	New	NA	NA	
CEVT_1895	Riverway	1903	American	4408	Transportation	LD EV	0.91	3/30/2026	3/30/2026	New	NA	NA	
CEVT_1892	Bolsa	921	Scow	1318	Transportation	LD EV	0.31	4/30/2026	4/30/2026	New	NA	NA	
CEVT_1889	Nola	884	Blimp	4050	Transportation	LD EV	3.00	9/7/2026	9/7/2026	New	NA	NA	
CEVT_1888	Moraga	1649	Balloon	458	Transportation	LD EV	1.20	12/1/2025	12/1/2025	New	NA	NA	
CEVT_1887	Milliken	818	Cuervo	4121	Transportation	LD EV	0.31	4/1/2026	4/1/2026	New	NA	NA	
CEVT_1886	Del Rosa	798	Holly Vista	3437	Transportation	LD EV	1.40	7/1/2026	7/1/2026	New	NA	NA	
CEVT_1884	Declez	743	Marble	2370	Transportation	LD EV	1.10	2/10/2026	2/10/2026	New	NA	NA	DUPR_2025_730100
CEVT_1883	Fairview	933	Flores	3797	Transportation	LD EV	2.40	12/20/2025	12/20/2025	New	NA	NA	
CEVT_1881	Railroad	461	Locomotive	2333	Transportation	MD/HD EV	0.53	4/17/2026	4/17/2026	New	NA	NA	
CEVT_1877	Nogales	786	Gridlock	4389	Transportation	LD EV	0.35	9/1/2026	9/1/2026	New	NA	NA	
CEVT_1876	Colonia	643	Broome	2667	Transportation	LD EV	2.40	11/17/2025	11/17/2025	New	NA	NA	
CEVT_1875	Tulare	589	Guernsey	161	Transportation	LD EV	3.20	11/16/2025	11/16/2025	New	NA	NA	
CEVT_1873	Newcomb	1818	Lusk	4317	Transportation	LD EV	2.30	10/3/2026	10/3/2026	New	NA	NA	
CEVT_1871	Milliken	818	Seagrams	1324	Transportation	LD EV	0.26	1/12/2026	1/12/2026	New	NA	NA	
CEVT_1870	Gorman	650	Ridge	773	Transportation	MD/HD EV	2.20	12/31/2028	12/31/2028	New	NA	NA	DDOR_2024_8578
CEVT_1868	Jefferson	1776	Lester	4159	Transportation	LD EV	2.00	4/1/2026	4/1/2026	New	NA	NA	
CEVT_1867	Soquel	817	Deacano	4201	Transportation	LD EV	2.80	10/20/2025	10/20/2025	New	NA	NA	DUPR_2026_734104_detailed
CEVT_1864	Garnet	2337	Dillon	15087	Transportation	LD EV	0.74	2/10/2026	2/10/2026	New	NA	NA	
CEVT_1863	San Antonio	762	Kingsley	2633	Transportation	LD EV	2.00	12/1/2025	12/1/2025	New	NA	NA	
CEVT_1861	North Oaks	613	Anaconda	625	Transportation	LD EV	2.00	1/22/2026	1/22/2026	New	NA	NA	
CEVT_1860	Soquel	817	Bayberry	2021	Transportation	LD EV	2.30	12/1/2025	12/1/2025	New	NA	NA	
CEVT_1855	Bain	730	Cameo	441	Transportation	LD EV	3.00	3/31/2026	3/31/2026	New	NA	NA	
CEVT_1852	Corona	1782	Roulette	992	Transportation	LD EV	0.60	5/28/2026	5/28/2026	New	NA	NA	
CEVT_1851	Fairview	933	Delhi	4274	Transportation	LD EV	4.00	1/29/2026	1/29/2026	New	NA	NA	
CEVT_1850	Lennox	480	Mcdonnell	2582	Transportation	LD EV	4.00	3/20/2026	3/20/2026	New	NA	NA	
CEVT_1849	Del Rosa	798	Stegman	259	Transportation	LD EV	3.60	1/6/2028	1/6/2028	New	NA	NA	DUPR_2025_8857
CEVT_1847	Rosemead	414	Gerona	2968	Transportation	MD/HD EV	0.21	1/8/2027	1/8/2027	New	NA	NA	
CEVT_1846	Murphy	924	Kilkenny	3866	Transportation	LD EV	0.83	7/27/2026	7/27/2026	New	NA	NA	
CEVT_1845	MacArthur	988	Wingate	462	Transportation	LD EV	0.90	2/26/2026	2/26/2026	New	NA	NA	
CEVT_1843	Victoria	501	Addis	749	Transportation	LD EV	0.67	12/5/2025	12/5/2025	New	NA	NA	
CEVT_1840	Saugus	315	Jbsherman	9426	Transportation	LD EV	1.50	10/24/2025	10/24/2025	New	NA	NA	
CEVT_1835	San Miguel	709	Salvador	1116	Transportation	LD EV	0.90	5/1/2026	5/1/2026	New	NA	NA	
CEVT_1834	Dalton	456	Concrete	2255	Transportation	LD EV	0.60	5/1/2026	5/1/2026	New	NA	NA	
CEVT_1833	Cypress	949	Katella	4969	Transportation	LD EV	0.77	10/1/2025	10/1/2025	New	NA	NA	
CEVT_1829	Rio Hondo	288	Ottowa	1186	Transportation	LD EV	0.60	6/1/2026	6/1/2026	New	NA	NA	DUPR_2025_627069
CEVT_1828	Rio Hondo	288	Ottowa	1186	Transportation	LD EV	0.33	6/1/2026	6/1/2026	New	NA	NA	DUPR_2025_627069
CEVT_1824	Trask	1011	Jerome	3697	Transportation	LD EV	0.90	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1823	Alder	800	Tamarind	685	Transportation	LD EV	0.61	7/31/2026	7/31/2026	New	NA	NA	
CEVT_1822	Alder	800	Tamarind	685	Transportation	LD EV	0.97	7/31/2026	7/31/2026	New	NA	NA	
CEVT_1821	Bassett	452	Corak	3212	Transportation	MD/HD EV	0.86	6/9/2026	6/9/2026	New	NA	NA	DUPR_2026_8838_detailed
CEVT_1820	La Veta	947	Cathy	3553	Transportation	LD EV	0.77	10/1/2025	10/1/2025	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1818	Glen Avon	1673	Texfi	812	Transportation	LD EV	1.90	8/1/2026	8/1/2026	New	NA	NA	DUPR_2026_830087_detailed
CEVT_1817	San Dimas	764	Bonita	2489	Transportation	LD EV	1.90	9/25/2025	9/25/2025	New	NA	NA	
CEVT_1816	Alder	800	Heather	3346	Transportation	LD EV	2.30	1/29/2026	1/29/2026	New	NA	NA	DDOR_2024_8661
CEVT_1815	Calectric	1610	Verdemont	1458	Transportation	LD EV	4.60	10/31/2026	10/31/2026	New	NA	NA	
CEVT_1811	Indian Wells	1686	Sheryl	1546	Transportation	LD EV	1.10	4/1/2026	4/1/2026	New	NA	NA	
CEVT_1810	Villa Park	367	Boysen	2504	Transportation	LD EV	0.94	12/19/2025	12/19/2025	New	NA	NA	
CEVT_1809	Alder	800	Susan	561	Transportation	LD EV	2.40	1/2/2026	1/2/2026	New	NA	NA	
CEVT_1808	Randolph	859	Dickerson	3255	Transportation	LD EV	2.00	1/8/2027	1/8/2027	New	NA	NA	
CEVT_1807	Bain	730	Cameo	441	Transportation	LD EV	3.10	3/31/2026	3/31/2026	New	NA	NA	
CEVT_1805	Declez	743	Marble	2370	Transportation	MD/HD EV	7.50	8/6/2026	8/6/2026	New	NA	NA	DUPR_2025_8780
CEVT_1804	Alessandro	1777	Serpentine	5192	Transportation	LD EV	0.77	12/19/2025	12/19/2025	New	NA	NA	
CEVT_1802	Tulare	589	Milk	2072	Transportation	MD/HD EV	2.50	6/15/2026	6/15/2026	New	NA	NA	DUPR_2025_651674
CEVT_1801	Farrell	1807	Tortuga	1025	Transportation	LD EV	1.90	12/19/2025	12/19/2025	New	NA	NA	
CEVT_1800	Dalton	456	Dameral	2256	Transportation	LD EV	2.90	12/15/2025	12/15/2025	New	NA	NA	
CEVT_1799	Ganesha	746	Chime	2377	Transportation	LD EV	0.64	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1798	Cardiff	736	Herz	2248	Transportation	MD/HD EV	2.00	10/31/2026	10/31/2026	New	NA	NA	
CEVT_1797	Declez	743	Redwood	663	Transportation	LD EV	1.70	1/1/2026	1/1/2026	New	NA	NA	DUPR_2025_8799
CEVT_1795	Gonzales	717	Corsica	3194	Transportation	LD EV	1.20	1/5/2026	1/5/2026	New	NA	NA	
CEVT_1794	Soquel	817	Butterfield	3312	Transportation	LD EV	0.77	3/20/2026	3/20/2026	New	NA	NA	
CEVT_1793	Santiago	383	Centavo	2636	Transportation	LD EV	0.73	12/8/2025	12/8/2025	New	NA	NA	
CEVT_1787	San Miguel	709	Diablo	3139	Transportation	LD EV	2.30	10/1/2025	10/1/2025	New	NA	NA	
CEVT_1786	Lucas	892	Wolf	124	Transportation	LD EV	2.30	9/1/2026	9/1/2026	New	NA	NA	
CEVT_1785	Niguel	1001	Trombone	4749	Transportation	MD/HD EV	0.55	2/25/2026	2/25/2026	New	NA	NA	
CEVT_1784	La Fresa	299	Pueblo	234	Transportation	MD/HD EV	0.58	2/26/2026	2/26/2026	New	NA	NA	
CEVT_1783	Walteria	502	Blocker	2862	Transportation	LD EV	1.00	3/2/2026	3/2/2026	New	NA	NA	
CEVT_1782	Bain	730	Cameo	441	Transportation	LD EV	2.00	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1781	Tortilla	1928	Patio	1500	Transportation	MD/HD EV	3.70	6/1/2026	6/1/2026	New	NA	NA	DUPR_2026_772006_detailed
CEVT_1779	Rosemead	414	Honor	2970	Transportation	MD/HD EV	0.35	5/18/2027	5/18/2027	New	NA	NA	
CEVT_1778	Alder	800	Bolor	37	Transportation	MD/HD EV	5.00	6/1/2026	6/1/2026	New	NA	NA	DUPR_2025_730094
CEVT_1776	Blythe City	2190	Gin	9166	Transportation	MD/HD EV	7.20	11/1/2026	11/1/2026	New	NA	NA	
CEVT_1775	Elizabeth Lake	596	Tambourine	4896	Transportation	MD/HD EV	5.00	7/1/2026	7/1/2026	New	NA	NA	DDOR_2020_6698
CEVT_1773	Pioneer	999	Papoose	1392	Transportation	LD EV	2.00	11/6/2026	11/6/2026	New	NA	NA	
CEVT_1766	Tulare	589	Tuggle	4384	Transportation	LD EV	4.30	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1765	Acton	623	Bootlegger	2609	Transportation	LD EV	1.10	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1764	Team	979	Celtics	3596	Transportation	LD EV	1.10	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1763	San Dimas	764	Calora	2491	Transportation	LD EV	2.60	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1762	Aqueduct	1833	Floodgate	3796	Transportation	LD EV	0.87	1/1/2026	1/1/2026	New	NA	NA	DDOR_2022_8478_473037
CEVT_1761	Center	371	Boxer	2512	Transportation	MD/HD EV	0.50	2/19/2026	2/19/2026	New	NA	NA	
CEVT_1760	Rosamond	676	Division	2941	Transportation	LD EV	2.00	8/1/2026	8/1/2026	New	NA	NA	
CEVT_1759	Saticoy	670	Maloy	2881	Transportation	LD EV	2.60	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1758	Valley	347	Nations	2187	Transportation	LD EV	3.30	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1757	La Fresa	299	Petrol	1629	Transportation	LD EV	2.60	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1756	Tamarisk	1624	Raul	14492	Transportation	LD EV	2.30	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1755	Moorpark	322	Everett	3208	Transportation	LD EV	0.77	11/1/2025	11/1/2025	New	NA	NA	
CEVT_1754	Saugus	315	Riner	311	Transportation	LD EV	0.77	11/1/2025	11/1/2025	New	NA	NA	
CEVT_1753	Walnut	289	Grazide	2895	Transportation	MD/HD EV	0.50	2/19/2026	2/19/2026	New	NA	NA	
CEVT_1752	Newmark	411	Helm	2914	Transportation	MD/HD EV	0.67	5/18/2027	5/18/2027	New	NA	NA	
CEVT_1751	Indian Wells	1686	Toltec	933	Transportation	MD/HD EV	0.64	2/19/2026	2/19/2026	New	NA	NA	
CEVT_1750	La Palma	987	Glidden	4073	Transportation	LD EV	3.00	4/1/2027	4/1/2027	New	NA	NA	
CEVT_1747	Wimbledon	815	Conners	3904	Transportation	MD/HD EV	7.50	7/31/2026	7/31/2026	New	NA	NA	DUPR_2025_730100
CEVT_1742	Moulton	958	Bulldog	3243	Transportation	LD EV	1.60	10/1/2025	10/1/2025	New	NA	NA	
CEVT_1740	Hemet	1680	Melvere	3455	Transportation	LD EV	1.90	1/22/2026	1/22/2026	New	NA	NA	
CEVT_1739	Shawnee	983	Hopi	3513	Transportation	MD/HD EV	0.55	2/11/2026	2/11/2026	New	NA	NA	
CEVT_1735	Wimbledon	815	Agassi	479	Transportation	LD EV	0.64	3/1/2026	3/1/2026	New	NA	NA	
CEVT_1734	Santa Rosa	1796	Sand Dunes	1204	Transportation	LD EV	1.20	3/1/2026	3/1/2026	New	NA	NA	
CEVT_1732	Placentia	1003	Quarter	386	Transportation	LD EV	1.90	3/27/2026	3/27/2026	New	NA	NA	
CEVT_1730	Inglewood	478	Centinela	2532	Transportation	LD EV	0.95	6/11/2025	6/11/2025	New	NA	NA	
CEVT_1729	Sullivan	975	English	3608	Transportation	LD EV	1.50	2/4/2027	2/4/2027	New	NA	NA	
CEVT_1728	Hi Desert	1789	Pinto	1747	Transportation	LD EV	3.00	1/18/2026	1/18/2026	New	NA	NA	
CEVT_1725	Carmenita	926	Lemont	4099	Transportation	LD EV	0.70	5/29/2026	5/29/2026	New	NA	NA	
CEVT_1724	Elizabeth Lake	596	Clarinet	2539	Transportation	LD EV	0.59	1/30/2026	1/30/2026	New	NA	NA	
CEVT_1723	Channel Island	637	Surfside	5052	Transportation	LD EV	0.90	2/1/2026	2/1/2026	New	NA	NA	
CEVT_1722	Jersey	898	Bolton	4115	Transportation	MD/HD EV	1.00	1/22/2026	1/22/2026	New	NA	NA	
CEVT_1720	Carson	830	Sparton	83	Transportation	LD EV	4.10	3/7/2026	3/7/2026	New	NA	NA	
CEVT_1719	Cardiff	736	Riley	780	Transportation	LD EV	0.51	10/30/2026	10/30/2026	New	NA	NA	
CEVT_1718	Royal	712	Enchanted	3143	Transportation	MD/HD EV	2.00	12/1/2025	12/1/2025	New	NA	NA	DDOR_2024_8624_635048
CEVT_1717	San Bernardino	141	Centaur	27	Transportation	MD/HD EV	1.00	12/31/2026	12/31/2026	New	NA	NA	
CEVT_1716	Team	979	Jazz	3690	Transportation	LD EV	0.52	1/5/2026	1/5/2026	New	NA	NA	
CEVT_1715	Ivyglen	1830	Conestoga	3847	Transportation	LD EV	0.99	12/15/2025	12/15/2025	New	NA	NA	
CEVT_1714	Orange	956	Pink	1743	Transportation	MD/HD EV	0.99	1/14/2026	1/14/2026	New	NA	NA	
CEVT_1713	Colonia	643	Reimann	673	Transportation	LD EV	1.90	6/20/2026	6/20/2026	New	NA	NA	DDOR_2022_8425
CEVT_1712	Sixteenth Street	1742	Rye	1094	Transportation	LD EV	0.59	9/30/2025	9/30/2025	New	NA	NA	
CEVT_1711	Cardiff	736	Riley	780	Transportation	LD EV	0.21	6/1/2027	6/1/2027	New	NA	NA	
CEVT_1710	La Habra	944	Idaho	3579	Transportation	LD EV	1.50	5/22/2026	5/22/2026	New	NA	NA	
CEVT_1708	Los Cerritos	857	Halter	4299	Transportation	LD EV	1.50	2/14/2026	2/14/2026	New	NA	NA	
CEVT_1706	Vegas	704	Gaucho	3084	Transportation	LD EV	0.67	2/9/2026	2/9/2026	New	NA	NA	
CEVT_1704	Carson	830	Epsilon	3611	Transportation	MD/HD EV	8.20	12/1/2025	12/1/2025	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
CEVT_1702	La Mirada	946	Dart	4197	Transportation	LD EV	6.20	12/1/2025	12/1/2025	New	NA	NA	
CEVT_1701	Jersey	898	Kernan	3826	Transportation	LD EV	1.50	2/26/2026	2/26/2026	New	NA	NA	
CEVT_1700	La Mirada	946	Bluefield	4105	Transportation	LD EV	2.70	10/27/2026	10/27/2026	New	NA	NA	
CEVT_1699	Moulton	958	Dachshund	4128	Transportation	LD EV	1.40	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1698	Levy	684	Naumann	2189	Transportation	LD EV	0.34	3/1/2026	3/1/2026	New	NA	NA	DUPR_2025_639039
CEVT_1697	La Veta	947	Mary	3369	Transportation	MD/HD EV	0.70	9/1/2027	9/1/2027	New	NA	NA	
CEVT_1696	Bryan	922	Aruba	2031	Transportation	LD EV	2.30	7/15/2026	7/15/2026	New	NA	NA	DUPR_2026_729092_detailed
CEVT_1695	Lafayette	986	Hogan	3433	Transportation	LD EV	2.70	4/30/2026	4/30/2026	New	NA	NA	
CEVT_1694	Cabrillo	993	Avco	2057	Transportation	LD EV	2.30	12/22/2025	12/22/2025	New	NA	NA	
CEVT_1692	Shawnee	983	Sioux	1651	Transportation	LD EV	1.50	1/15/2026	1/15/2026	New	NA	NA	
CEVT_1691	Ganesha	746	Fernstrom	2379	Transportation	LD EV	2.00	12/1/2026	12/1/2026	New	NA	NA	
CEVT_1689	Padua	313	Rossi	988	Transportation	LD EV	1.20	6/1/2027	6/1/2027	New	NA	NA	
CEVT_1687	Falcon Ridge	1882	Firebird	9036	Transportation	LD EV	3.70	6/1/2026	6/1/2026	New	NA	NA	DDOR_2024_8661
CEVT_1685	Walnut	289	Grazide	2895	Transportation	MD/HD EV	1.30	8/15/2026	8/15/2026	New	NA	NA	DUPR_2026_726116_detailed
CEVT_1683	Skiland	193	Sitzmark	1656	Transportation	LD EV	1.10	10/27/2025	10/27/2025	New	NA	NA	
CEVT_1681	Alder	800	Augusta	4340	Transportation	LD EV	2.00	5/29/2026	5/29/2026	New	NA	NA	
CEVT_1680	Potrero	725	Cadena	3199	Transportation	LD EV	2.80	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1679	Pepper	1723	Reisling	675	Transportation	LD EV	3.00	1/1/2026	1/1/2026	New	NA	NA	
CEVT_1677	Industry	457	Conveyor	2262	Transportation	MD/HD EV	1.80	7/1/2027	7/1/2027	New	NA	NA	
CEVT_1676	Bandini	395	Boris	2783	Transportation	LD EV	0.64	12/1/2025	12/1/2025	New	NA	NA	
CEVT_1638	Amador	429	Daroca	3039	Transportation	LD EV	3.60	9/14/2026	9/14/2026	New	NA	NA	
CEVT_1636	Kimball	808	Havoc	9434	Transportation	MD/HD EV	16.00	6/1/2026	6/1/2026	New	NA	NA	
CEVT_1554	Firehouse	813	Blaze	4047	Transportation	MD/HD EV	9.80	1/15/2027	1/15/2027	New	NA	NA	DUPR_2026_734102_detailed
CEVT_1347	Carson	830	Zeno	291	Transportation	MD/HD EV	6.80	2/27/2026	2/27/2026	New	NA	NA	
CEVT_303	Moraga	1649	Roripaugh	978	Transportation	LD EV	2.20	2/27/2026	2/27/2026	New	NA	NA	
CEVT_89	Wave	940	Driftwood	3343	Transportation	LD EV	2.00	1/30/2026	1/30/2026	New	NA	NA	
LGPR_11078	Thornhill	1745	Entrada	3610	Commercial	Business	1.80	4/1/2028	4/1/2028	New	NA	NA	
LGPR_11374	Oasis	681	Lupine	2950	Industrial	Cultivation	0.35	6/1/2026	6/1/2026	New	NA	NA	
LGPR_11508	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	1.80	12/30/2022	12/30/2022	New	NA	NA	
LGPR_11509	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	1.80	12/30/2022	12/30/2022	New	NA	NA	
LGPR_11521	Liberty	571	Steelman	4365	Commercial	Business	0.20	8/7/2025	8/7/2025	New	NA	NA	
LGPR_12991	Oasis	681	Farms	2947	Industrial	Cultivation	0.79	12/31/2025	12/31/2025	New	NA	NA	
LGPR_13425	Telegraph	1006	Omega	1161	Commercial	Health Care	0.50	6/1/2026	6/1/2026	New	NA	NA	DDOR_2024_648049
LGPR_13658	Parkwood	928	Pyrus	380	Residential	Other	1.00	9/1/2026	9/1/2026	New	NA	NA	
LGPR_13717	Baker	1780	Cal Bake	3392	Industrial	Plants	0.91	6/1/2026	6/1/2026	New	NA	NA	
LGPR_13750	Colton	737	Globe Mills	2309	Residential	Home Construction	3.00	12/1/2026	12/1/2026	New	NA	NA	
LGPR_13800	Gilbert	945	Mashie	3371	Residential	Home Construction	0.55	10/1/2025	10/1/2025	New	NA	NA	
LGPR_13814	Moorpark	322	Anton	468	Residential	Home Construction	4.00	6/1/2026	6/1/2026	New	NA	NA	
LGPR_13897	Nola	884	Gasbag	4004	Commercial	Business	6.50	10/1/2027	10/1/2027	New	NA	NA	
LGPR_13898	Neptune	902	Brine	4262	Commercial	Other	1.10	10/1/2027	10/1/2027	New	NA	NA	
LGPR_13899	Alon	823	Shelldom	1536	Commercial	Business	3.00	3/1/2027	3/1/2027	New	NA	NA	
LGPR_14039	Isla Vista	726	Gladiola	2231	Industrial	Facilities	17.00	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14233	Elsinore	1666	Case	3542	Residential	Home Construction	4.90	6/1/2027	6/1/2027	New	NA	NA	DUPR_2026_777226_detailed
LGPR_14246	North Oaks	613	Moccasin	168	Commercial	Business	0.15	11/1/2026	11/1/2026	New	NA	NA	
LGPR_14453	Victor	1621	Goss	1878	Residential	Home Construction	1.80	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14455	Anaverde	674	Subida	423	Commercial	Business	0.25	4/30/2026	4/30/2026	New	NA	NA	
LGPR_14456	Shuttle	584	Vadar	1347	Industrial	Plants	0.79	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14465	Victor	1621	Zasadni	3	Residential	Home Construction	1.30	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14470	Fighter P.T.	2239	Metallic	14900	Residential	Home Construction	2.80	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14471	Archibald	789	Garrett	3940	Commercial	Business	0.66	4/1/2026	4/1/2026	New	NA	NA	DDOR_2022_8374_334562
LGPR_14473	Highland	749	Norwood	967	Residential	Home Construction	0.75	8/1/2026	8/1/2026	New	NA	NA	
LGPR_14475	Victor	1621	Manzer	5149	Residential	Home Construction	3.90	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14476	Kimball	808	Warhawk	4426	Residential	Home Construction	8.20	9/1/2026	9/1/2026	New	NA	NA	DUPR_2025_734087
LGPR_14477	Lancaster	652	Oban	1058	Commercial	Other	0.54	1/30/2026	1/30/2026	New	NA	NA	
LGPR_14478	Levy	684	Olson	1081	Commercial	Other	0.28	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14479	Oasis	681	Lupine	2950	Commercial	Business	0.04	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14480	Oasis	681	Lupine	2950	Commercial	Business	0.03	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14483	Quartz Hill	699	Keefer	4349	Residential	Home Construction	3.30	9/1/2027	9/1/2027	New	NA	NA	
LGPR_14485	Bowl	827	Bird	4035	Commercial	Education	5.40	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14486	Oak Grove	599	Monson	2116	Residential	Home Construction	0.20	5/31/2025	5/31/2025	New	NA	NA	
LGPR_14488	Valley	347	Nova	968	Residential	Home Construction	1.10	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14489	Columbine	598	Stone	404	Agricultural	Agriculture	0.30	12/5/2025	12/5/2025	New	NA	NA	
LGPR_14490	Del Sur	645	Pronghorn	229	Residential	Home Construction	7.70	12/1/2026	12/1/2026	New	NA	NA	DDOR_2024_8513
LGPR_14491	Del Sur	645	Pronghorn	229	Residential	Home Construction	4.10	12/1/2026	12/1/2026	New	NA	NA	DDOR_2024_8513
LGPR_14492	Alder	800	Scholl	1307	Commercial	Business	0.06	6/1/2027	6/1/2027	New	NA	NA	
LGPR_14494	Alder	800	Gilfillan	4015	Commercial	Business	0.08	6/2/2027	6/2/2027	New	NA	NA	
LGPR_14496	Brookhurst	966	Van Brocklin	1358	Residential	Other	1.80	2/9/2026	2/9/2026	New	NA	NA	
LGPR_14498	Archibald	789	Creekside	4053	Commercial	Education	0.40	6/20/2026	6/20/2026	New	NA	NA	
LGPR_14499	Saticoy	670	Vineyard	1474	Residential	Home Construction	0.35	9/1/2025	9/1/2025	New	NA	NA	DUPR_2025_8711
LGPR_14501	Pioneer	999	Cody	471	Commercial	Other	3.20	3/31/2027	3/31/2027	New	NA	NA	
LGPR_14502	Calden	869	Prince	221	Residential	Home Construction	0.13	11/30/2025	11/30/2025	New	NA	NA	
LGPR_14505	Narod	781	Sizzler	1658	Residential	Home Construction	0.50	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14506	Cudahy	833	Parafine	1396	Commercial	Business	0.11	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14507	Rector	304	Wutchumna	8	Commercial	Business	0.98	11/24/2025	11/24/2025	New	NA	NA	
LGPR_14508	Visalia	592	Mineral	2080	Commercial	Business	0.20	11/1/2025	11/1/2025	New	NA	NA	
LGPR_14509	Nelson	1801	Savory	5053	Residential	Home Construction	1.30	9/23/2028	9/23/2028	New	NA	NA	
LGPR_14511	Johanna	294	Tetris	4423	Commercial	Business	2.40	10/1/2025	10/1/2025	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14512	Sun City	1887	Sunglasses	720	Commercial	Business	0.30	7/1/2026	7/1/2026	New	NA	NA	
LGPR_14514	Falcon Ridge	1882	Firebird	9036	Residential	Home Construction	14.00	12/1/2026	12/1/2026	New	NA	NA	
LGPR_14516	Bunker	1817	Carbine	3478	Commercial	Business	0.22	10/1/2025	10/1/2025	New	NA	NA	
LGPR_14519	Carpinteria	640	Vallecito	1352	Commercial	Other	0.10	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14520	Stadium	912	Boyd	4193	Commercial	Education	3.80	6/16/2026	6/16/2026	New	NA	NA	
LGPR_14522	Tipton	587	Macomber	2467	Agricultural	Agriculture	0.32	1/16/2026	1/16/2026	New	NA	NA	
LGPR_14523	Padua	313	Marconi	3093	Residential	Home Construction	0.38	10/25/2025	10/25/2025	New	NA	NA	
LGPR_14524	Brea	1028	Mazatlan	3381	Commercial	Other	8.00	7/31/2027	7/31/2027	New	NA	NA	DUPR_2026_748081_detailed
LGPR_14526	Newcomb	1818	Menifee	3231	Residential	Home Construction	1.10	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14527	Oak Grove	599	Shirk	1550	Residential	Home Construction	2.00	10/1/2026	10/1/2026	New	NA	NA	
LGPR_14528	Barre	363	Verbena	1456	Industrial	Cultivation	0.60	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14529	Palmdale	697	Caliber	3020	Industrial	Plants	1.40	12/1/2025	12/1/2025	New	NA	NA	DUPR_2025_636049
LGPR_14531	Santa Rosa	1796	Tanglewood	693	Residential	Home Construction	0.53	5/31/2026	5/31/2026	New	NA	NA	DUPR_2026_779200_detailed
LGPR_14532	Roadway	1829	Mack	4328	Commercial	Other	0.41	10/10/2025	10/10/2025	New	NA	NA	
LGPR_14533	Roadway	1829	Mack	4328	Commercial	Other	0.16	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14534	Oro Grande	1716	Hardrock	4305	Commercial	Education	1.00	5/1/2025	5/1/2025	New	NA	NA	
LGPR_14536	Tulare	589	Whey	309	Residential	Home Construction	1.20	4/1/2026	4/1/2026	New	NA	NA	
LGPR_14538	Victor	1621	Koala	3880	Residential	Home Construction	2.30	6/1/2026	6/1/2026	New	NA	NA	DDOR_2024_8565_573024
LGPR_14539	Bryan	922	St. Croix	112	Commercial	Business	3.80	1/5/2026	1/5/2026	New	NA	NA	
LGPR_14540	Upland	766	Hawkins	2500	Residential	Home Construction	0.47	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14541	Octol	579	Glover	2351	Agricultural	Agriculture	0.38	8/29/2025	8/29/2025	New	NA	NA	
LGPR_14542	Cajalco	1816	Pinewood	1742	Commercial	Other	1.00	9/1/2025	9/1/2025	New	NA	NA	
LGPR_14543	Moorpark	322	Anton	468	Residential	Home Construction	1.40	11/26/2025	11/26/2025	New	NA	NA	
LGPR_14544	Savage	1676	Mingo	2082	Industrial	Other	2.10	10/1/2025	10/1/2025	New	NA	NA	DDOR_2024_8573_573022
LGPR_14545	Palmdale	697	Paint	1289	Residential	Home Construction	3.90	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14548	Chatham	605	Virgil	1478	Agricultural	Agriculture	0.17	12/24/2025	12/24/2025	New	NA	NA	
LGPR_14549	Rector	304	Nickerson	2210	Agricultural	Agriculture	0.16	6/18/2025	6/18/2025	New	NA	NA	
LGPR_14550	Stadler	1813	Pigskin	1732	Residential	Home Construction	2.50	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14551	Chestnut	974	Macadamia	4326	Commercial	Other	1.30	3/2/2026	3/2/2026	New	NA	NA	
LGPR_14555	Liberty	571	Allegiance	4344	Commercial	Education	0.95	2/27/2026	2/27/2026	New	NA	NA	
LGPR_14556	Isla Vista	726	Professor	227	Residential	Home Construction	5.00	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14557	Oasis	681	Stealth	255	Residential	Home Construction	0.53	3/1/2028	3/1/2028	New	NA	NA	DDOR_2022_336801
LGPR_14558	Oasis	681	Stealth	255	Residential	Home Construction	0.50	3/1/2026	3/1/2026	New	NA	NA	DDOR_2022_336802
LGPR_14559	Oasis	681	Stealth	255	Residential	Home Construction	0.53	3/1/2026	3/1/2026	New	NA	NA	DDOR_2022_336802
LGPR_14563	Archline	796	Zinser	298	Residential	Home Construction	0.41	12/2/2025	12/2/2025	New	NA	NA	
LGPR_14564	Vestal	307	Richgrove	768	Agricultural	Agriculture	0.40	2/28/2026	2/28/2026	New	NA	NA	
LGPR_14567	Eaton	399	Baldwin	584	Residential	Home Construction	0.58	1/31/2026	1/31/2026	New	NA	NA	
LGPR_14569	Shuttle	584	Han Solo	32	Commercial	Business	1.00	12/1/2025	12/1/2025	New	NA	NA	DDOR_2024_8569
LGPR_14570	Camarillo	1012	Crosson	1868	Residential	Other	0.24	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14573	Firehouse	813	Platoon	5066	Commercial	Business	2.40	4/15/2025	4/15/2025	New	NA	NA	
LGPR_14577	Alessandro	1777	Benton	3964	Industrial	Cultivation	1.00	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14578	Porterville	583	Henderson	8807	Commercial	Other	0.42	6/26/2025	6/26/2025	New	NA	NA	
LGPR_14580	Sun City	1887	Photon	5128	Commercial	Education	1.80	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14581	Vegas	704	Storke	407	Residential	Home Construction	0.16	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14583	Pepper	1723	Zinfandel	297	Residential	Home Construction	0.24	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14584	Live Oak	738	Limber	4776	Residential	Home Construction	0.90	12/1/2027	12/1/2027	New	NA	NA	
LGPR_14585	Bayside	919	Tarpon	705	Commercial	Business	1.10	7/1/2026	7/1/2026	New	NA	NA	DUPR_2026_833075_detailed
LGPR_14588	Milliken	818	Smirnoff	1768	Commercial	Other	1.10	3/15/2026	3/15/2026	New	NA	NA	
LGPR_14590	San Antonio	762	Cable	2630	Commercial	Business	0.34	10/1/2025	10/1/2025	New	NA	NA	
LGPR_14591	Parkwood	928	Privet	224	Commercial	Education	0.51	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14592	Telegraph	1006	Lambda	9428	Commercial	Other	0.23	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14593	Telegraph	1006	Alpha	851	Commercial	Other	0.26	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14594	La Palma	987	Whitaker	1713	Residential	Home Construction	0.60	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14595	Tipton	587	Quail	382	Agricultural	Agriculture	0.22	7/15/2025	7/15/2025	New	NA	NA	
LGPR_14596	Tipton	587	Cooper	2417	Agricultural	Agriculture	0.16	7/11/2025	7/11/2025	New	NA	NA	
LGPR_14597	Tipton	587	Macomber	2467	Agricultural	Agriculture	0.40	7/10/2025	7/10/2025	New	NA	NA	
LGPR_14599	Anaverde	674	Subida	423	Residential	Home Construction	0.62	10/1/2025	10/1/2025	New	NA	NA	DUPR_2025_636040
LGPR_14602	Limestone	1026	Silver	1644	Commercial	Business	1.40	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14604	Concho	1826	Pistola	1755	Residential	Home Construction	2.70	1/31/2026	1/31/2026	New	NA	NA	
LGPR_14605	Roadway	1829	Mack	4328	Commercial	Other	0.05	3/31/2026	3/31/2026	New	NA	NA	
LGPR_14606	Francis	771	Pate	1497	Residential	Other	0.50	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14609	Francis	771	Hazel	2566	Commercial	Other	1.20	6/3/2026	6/3/2026	New	NA	NA	
LGPR_14610	Alder	800	Lytle	4322	Commercial	Business	0.20	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14611	Alder	800	Lytle	4322	Commercial	Business	0.69	4/1/2028	4/1/2028	New	NA	NA	DUPR_2026_730102_detailed
LGPR_14612	Roadway	1829	Dina	14726	Industrial	Cultivation	1.70	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14614	Fillmore	647	Angus	637	Residential	Home Construction	1.30	2/15/2026	2/15/2026	New	NA	NA	
LGPR_14615	Roadway	1829	Peterbilt	1626	Industrial	Cultivation	0.59	12/1/2025	12/1/2025	New	NA	NA	DUPR_2025_773078
LGPR_14616	Rector	304	Wutchumna	8	Commercial	Business	0.85	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14617	Valdez	506	Sorrento	1799	Commercial	Business	0.82	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14619	Kimball	808	Havoc	9434	Commercial	Business	8.00	2/1/2026	2/1/2026	New	NA	NA	
LGPR_14620	Kimball	808	Nish	14958	Commercial	Business	2.30	2/1/2026	2/1/2026	New	NA	NA	
LGPR_14622	Moorpark	322	Strathern	412	Commercial	Business	0.41	6/1/2025	6/1/2025	New	NA	NA	
LGPR_14624	State Street	876	Webster	1683	Commercial	Business	1.30	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14626	Nelson	1801	Easter	3492	Commercial	Business	0.87	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14627	Del Sur	645	Pronghorn	229	Commercial	Other	4.00	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14628	Yorba Linda	994	Vortex	4418	Residential	Home Construction	1.20	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14629	Bunker	1817	Hero	3359	Commercial	Other	0.57	6/1/2028	6/1/2028	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14630	Bunker	1817	Hero	3359	Commercial	Other	0.58	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14631	Poplar	581	Cloer	2356	Agricultural	Agriculture	0.13	8/1/2025	8/1/2025	New	NA	NA	
LGPR_14632	Stadler	1813	Pigskin	1732	Residential	Home Construction	2.80	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14634	Soquel	817	Maciel	5116	Residential	Home Construction	2.10	10/1/2026	10/1/2026	New	NA	NA	DUPR_2026_734097_detailed
LGPR_14638	Del Sur	645	Snowden	1781	Industrial	Plants	5.40	12/1/2026	12/1/2026	New	NA	NA	DDOR_2019_8102_036597
LGPR_14639	Vail	443	Smith	1769	Commercial	Other	0.23	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14642	Carolina	925	Connecticut	4802	Commercial	Business	0.17	7/14/2026	7/14/2026	New	NA	NA	
LGPR_14643	Pepper	1723	Burgundy	3246	Commercial	Business	0.23	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14644	Tulare	589	Cattle	2470	Agricultural	Agriculture	0.22	10/31/2025	10/31/2025	New	NA	NA	
LGPR_14645	Liberty	571	Tlsmith	12	Commercial	Business	2.00	12/1/2026	12/1/2026	New	NA	NA	
LGPR_14646	Jefferson	1776	Guinness	4342	Residential	Home Construction	0.47	11/1/2025	11/1/2025	New	NA	NA	
LGPR_14647	Tortilla	1928	Patio	1500	Commercial	Business	0.80	11/1/2026	11/1/2026	New	NA	NA	DUPR_2026_772006_detailed
LGPR_14648	Del Sur	645	Pronghorn	229	Industrial	Cultivation	0.79	1/1/2027	1/1/2027	New	NA	NA	DUPR_2026_9273_detailed
LGPR_14650	Cortez	454	Allison	840	Commercial	Business	0.30	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14653	Vail	443	Davie	3152	Commercial	Other	0.40	1/31/2026	1/31/2026	New	NA	NA	
LGPR_14655	Talbert	965	Sparrow	82	Commercial	Business	0.74	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14656	Talbert	965	Eagle	3489	Industrial	Plants	7.10	10/22/2025	10/22/2025	New	NA	NA	
LGPR_14658	Highland	749	City Creek	2423	Residential	Home Construction	0.45	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14660	Firehouse	813	Hose	3521	Commercial	Other	1.70	6/1/2025	6/1/2025	New	NA	NA	
LGPR_14661	Chestnut	974	Pecan	1523	Industrial	Cultivation	0.61	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14663	Peyton	742	Tupelo	1247	Commercial	Other	1.10	3/1/2026	3/1/2026	New	NA	NA	DUPR_2026_734101_detailed
LGPR_14665	Delano	563	Jot	9208	Residential	Home Construction	1.30	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14666	Lucerne	1696	Rabbit	397	Residential	Home Construction	44.00	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14667	Hanford	568	Navigator	5754	Residential	Home Construction	4.40	4/17/2026	4/17/2026	New	NA	NA	
LGPR_14668	Terra Bella	586	Zion	299	Industrial	Plants	0.56	11/21/2025	11/21/2025	New	NA	NA	
LGPR_14669	Octol	579	Elk	2350	Agricultural	Agriculture	0.19	8/27/2025	8/27/2025	New	NA	NA	
LGPR_14671	Skiland	193	Sitzmark	1656	Commercial	Health Care	2.00	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14673	Victor	1621	Magua	4337	Residential	Home Construction	0.41	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14674	Victor	1621	Koala	3880	Residential	Home Construction	2.90	6/1/2026	6/1/2026	New	NA	NA	DDOR_2024_8565_573024
LGPR_14676	Tulare	589	Canby	2468	Residential	Home Construction	8.20	2/20/2026	2/20/2026	New	NA	NA	
LGPR_14677	Tulare	589	Milk	2072	Residential	Home Construction	7.60	7/1/2026	7/1/2026	New	NA	NA	DUPR_2025_751242
LGPR_14678	Neptune	902	Starboard	251	Commercial	Business	1.10	10/31/2026	10/31/2026	New	NA	NA	
LGPR_14679	Chase	806	Palace	5104	Commercial	Other	2.00	5/1/2026	5/1/2026	New	NA	NA	DDOR_2023_8526_534554
LGPR_14685	Farrell	1807	Tortuga	1025	Residential	Home Construction	0.58	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14686	El Sobrante	1669	Tin Mine	916	Residential	Home Construction	2.20	8/1/2026	8/1/2026	New	NA	NA	
LGPR_14687	Ivyglen	1830	Stageline	240	Commercial	Other	0.75	6/1/2025	6/1/2025	New	NA	NA	
LGPR_14688	Valdez	506	Milo	2078	Commercial	Education	0.45	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14689	Skylark	1812	Waite	1578	Residential	Home Construction	1.60	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14690	Ditmar	519	Piston	1756	Industrial	Plants	0.26	7/1/2026	7/1/2026	New	NA	NA	
LGPR_14693	Sepulveda	471	Interstate	2463	Commercial	Other	1.90	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14698	Roadway	1829	Duramax	15006	Industrial	Cultivation	0.95	10/4/2021	10/4/2021	New	NA	NA	
LGPR_14700	Delano	563	Swanson	566	Agricultural	Agriculture	0.29	10/21/2025	10/21/2025	New	NA	NA	
LGPR_14702	Isabella	606	Tungsten	1246	Residential	Home Construction	0.16	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14703	Vail	443	Tube	1234	Commercial	Other	0.28	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14704	Cardiff	736	Shops	1556	Commercial	Other	1.20	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14705	Limestone	1026	Krypton	3945	Commercial	Health Care	1.40	10/30/2026	10/30/2026	New	NA	NA	
LGPR_14706	El Nido	302	Salmon	1112	Residential	Home Construction	1.80	8/1/2027	8/1/2027	New	NA	NA	
LGPR_14707	Chase	806	Weirick	1689	Residential	Home Construction	0.53	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14708	Anita	391	Garibaldi	2706	Commercial	Other	0.42	10/5/2026	10/5/2026	New	NA	NA	
LGPR_14710	Venida	591	Orange Blossom	5322	Commercial	Health Care	0.23	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14711	Bloomington	1811	Bobber	5065	Residential	Other	0.45	10/10/2026	10/10/2026	New	NA	NA	DUPR_2025_8805
LGPR_14712	Railroad	461	Diner	2328	Residential	Home Construction	0.89	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14713	Declez	743	Manning	2369	Commercial	Other	1.70	8/20/2027	8/20/2027	New	NA	NA	
LGPR_14714	La Fresa	299	Blake	2959	Commercial	Other	0.99	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14717	Huntington Park	849	Miles	2071	Residential	Home Construction	0.05	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14718	Santa Fe Springs	963	Mill	2073	Industrial	Plants	1.20	7/20/2026	7/20/2026	New	NA	NA	
LGPR_14719	Skylark	1812	Bundy	3245	Residential	Home Construction	1.50	3/2/2026	3/2/2026	New	NA	NA	
LGPR_14720	Pepper	1723	Mateus	3374	Residential	Home Construction	0.77	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14722	Liberty	571	Minuteman	5138	Commercial	Business	0.99	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14725	Latigo	545	Maguire	3170	Commercial	Education	0.57	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14726	Roadway	1829	Kenworth	3822	Industrial	Plants	2.50	10/1/2025	10/1/2025	New	NA	NA	
LGPR_14731	Walnut	289	Factory	2892	Industrial	Plants	0.80	7/1/2026	7/1/2026	New	NA	NA	
LGPR_14733	Amador	430	Columbia	3044	Commercial	Other	0.16	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14734	Carson	830	Epsilon	3611	Commercial	Business	0.75	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14735	Carson	830	Zeno	291	Commercial	Business	0.75	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14738	Fremont	840	Reasoner	645	Commercial	Business	3.80	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14743	Vail	443	Malden	3154	Commercial	Education	0.10	12/31/2026	12/31/2026	New	NA	NA	
LGPR_14744	Bandini	395	Brickyard	2784	Commercial	Other	0.03	12/31/2026	12/31/2026	New	NA	NA	
LGPR_14749	Signal Hill	872	Spring	102	Commercial	Other	1.80	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14750	Laguna Bell	358	Apex	1888	Commercial	Other	0.57	10/1/2025	10/1/2025	New	NA	NA	
LGPR_14751	Mascot	1877	Goldenbear	4895	Residential	Home Construction	4.70	8/10/2027	8/10/2027	New	NA	NA	
LGPR_14753	Bunker	1817	Soldier	4849	Commercial	Business	1.00	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14755	San Bernardino	141	Centaur	27	Residential	Other	7.60	3/1/2029	3/1/2029	New	NA	NA	
LGPR_14757	Cornuta	844	Jury	3760	Commercial	Business	0.29	7/1/2026	7/1/2026	New	NA	NA	
LGPR_14758	Lighthipe	355	Motz	2143	Commercial	Other	0.23	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14759	Neptune	902	Storm	408	Commercial	Other	0.50	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14760	Cornuta	844	President	216	Commercial	Other	0.08	12/1/2025	12/1/2025	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14761	Imperial	894	Alameda	497	Commercial	Other	0.89	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14762	Lighthipe	355	Motz	2143	Commercial	Business	0.48	12/1/2026	12/1/2026	New	NA	NA	
LGPR_14764	Chino	330	Calmen	446	Commercial	Other	0.94	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14770	Eaton	399	Elmer	2799	Commercial	Health Care	1.40	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14772	Oasis	681	Beone	2946	Residential	Home Construction	2.10	7/1/2027	7/1/2027	New	NA	NA	
LGPR_14775	San Marcos	715	Empire	3190	Residential	Home Construction	0.34	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14776	Kimball	808	Fortress	4413	Residential	Home Construction	1.10	2/1/2026	2/1/2026	New	NA	NA	
LGPR_14777	Quartz Hill	699	Invention	1711	Residential	Home Construction	0.35	3/15/2026	3/15/2026	New	NA	NA	
LGPR_14778	Bliss	560	Serenity	4914	Residential	Home Construction	3.80	4/26/2027	4/26/2027	New	NA	NA	
LGPR_14779	Yukon	511	Sitka	1655	Industrial	Other	8.50	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14782	Yukon	511	Adak	747	Commercial	Other	1.80	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14783	Yukon	511	Adak	747	Commercial	Other	0.48	5/1/2026	5/1/2026	New	NA	NA	
LGPR_14784	Rector	304	Packwood	1280	Residential	Home Construction	1.90	11/1/2026	11/1/2026	New	NA	NA	DUPR_2026_751267_detailed
LGPR_14785	Riverway	1903	Klamath	14450	Commercial	Other	1.80	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14786	San Gabriel	415	Sunnyslope	548	Residential	Other	0.10	12/22/2025	12/22/2025	New	NA	NA	
LGPR_14787	Rosemead	414	Segovia	1413	Residential	Other	1.60	11/21/2025	11/21/2025	New	NA	NA	
LGPR_14788	Rosemead	414	Segovia	1413	Residential	Home Construction	0.04	1/12/2026	1/12/2026	New	NA	NA	
LGPR_14789	Wimbledon	815	Agassi	479	Commercial	Business	0.50	10/15/2026	10/15/2026	New	NA	NA	
LGPR_14790	Savage	1676	Pyramid	379	Commercial	Business	0.86	3/2/2027	3/2/2027	New	NA	NA	DUPR_2026_773074_detailed
LGPR_14792	Bullis	877	Colyer	3840	Commercial	Other	0.35	12/21/2025	12/21/2025	New	NA	NA	DDOR_2022_DSP35738_532018
LGPR_14793	Arcadia	393	Pilgrim	1734	Commercial	Other	2.10	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14794	Aqueduct	1833	Goldpan	14518	Commercial	Other	2.40	3/12/2026	3/12/2026	New	NA	NA	
LGPR_14797	San Antonio	762	Lehigh	2483	Residential	Home Construction	0.84	4/1/2026	4/1/2026	New	NA	NA	
LGPR_14801	Kimball	808	Havoc	9434	Commercial	Other	9.40	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14802	Soquel	817	Alterra	860	Residential	Home Construction	0.68	9/1/2027	9/1/2027	New	NA	NA	
LGPR_14805	Talbert	965	Hawk	3285	Residential	Home Construction	6.00	10/1/2026	10/1/2026	New	NA	NA	
LGPR_14807	Jersey	898	Burma	3248	Commercial	Other	1.50	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14808	Corona	1783	Cupples	4122	Commercial	Other	0.00	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14809	Visalia	592	Garcia	2480	Residential	Home Construction	0.33	4/1/2026	4/1/2026	New	NA	NA	
LGPR_14811	Rio Hondo	286	Wash	1594	Residential	Home Construction	0.22	3/1/2028	3/1/2028	New	NA	NA	
LGPR_14812	Hesperia	1804	Fargo	3682	Commercial	Other	0.46	5/1/2026	5/1/2026	New	NA	NA	
LGPR_14815	Bryan	922	Sidney	1568	Commercial	Other	4.60	8/15/2026	8/15/2026	New	NA	NA	
LGPR_14818	Brighton	493	Rhumba	764	Commercial	Other	0.37	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14819	Blythe City	2190	Gin	9166	Commercial	Other	8.90	6/1/2026	6/1/2026	New	NA	NA	DUPR_2025_687008
LGPR_14820	Verdant	1760	Cibola	3719	Commercial	Other	0.80	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14821	Columbine	598	Schenley	1305	Agricultural	Agriculture	0.30	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14822	Thousand Oaks	703	Coventry	3077	Commercial	Other	0.69	10/15/2025	10/15/2025	New	NA	NA	
LGPR_14826	Skylark	1812	Guffy	4220	Commercial	Business	0.68	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14828	Cardiff	736	Harlem Springs	2247	Commercial	Business	0.50	6/1/2027	6/1/2027	New	NA	NA	
LGPR_14829	Vail	443	Flotilla	3151	Commercial	Business	0.23	12/31/2027	12/31/2027	New	NA	NA	DDOR_2023_8566
LGPR_14831	Cudahy	833	Wilcox	1814	Commercial	Business	1.00	5/20/2027	5/20/2027	New	NA	NA	
LGPR_14832	Neptune	902	Brine	4262	Residential	Home Construction	0.23	7/1/2027	7/1/2027	New	NA	NA	
LGPR_14833	Neptune	902	Brine	4262	Residential	Home Construction	0.26	7/1/2027	7/1/2027	New	NA	NA	
LGPR_14838	Royal	712	Rejada	676	Commercial	Other	0.51	7/1/2026	7/1/2026	New	NA	NA	
LGPR_14839	Redlands	759	Alabama	495	Commercial	Other	1.00	10/25/2025	10/25/2025	New	NA	NA	
LGPR_14840	Roadway	1829	Duramax	15006	Industrial	Cultivation	0.27	1/1/2020	1/1/2020	New	NA	NA	
LGPR_14841	Roadway	1829	Caterpillar	9177	Residential	Home Construction	0.05	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14842	Bliss	560	Hack	3176	Agricultural	Agriculture	1.40	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14843	Oak Grove	599	Shirk	1550	Residential	Home Construction	0.51	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14847	Skylark	1812	Dorof	4372	Commercial	Business	0.50	10/1/2026	10/1/2026	New	NA	NA	
LGPR_14848	MacArthur	988	Wingate	462	Residential	Home Construction	3.60	11/1/2027	11/1/2027	New	NA	NA	
LGPR_14849	MacArthur	988	Fletcher	14774	Residential	Home Construction	3.90	4/1/2028	4/1/2028	New	NA	NA	
LGPR_14850	Lighthipe	355	Motz	2143	Industrial	Plants	6.50	1/1/2026	1/1/2026	New	NA	NA	DUPR_2026_746256_detailed
LGPR_14851	Sunnyside	907	Wanda	1585	Commercial	Business	1.70	12/31/2025	12/31/2025	New	NA	NA	
LGPR_14855	Crown	930	Atrium	2048	Residential	Home Construction	3.70	5/1/2026	5/1/2026	New	NA	NA	
LGPR_14856	Liberty	571	Higby	2301	Residential	Home Construction	1.10	6/12/2027	6/12/2027	New	NA	NA	DUPR_2026_751267_detailed
LGPR_14857	Newbury	690	Patriot	1502	Residential	Home Construction	0.20	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14861	Fremont	840	Penrose	1615	Residential	Home Construction	0.81	4/1/2026	4/1/2026	New	NA	NA	
LGPR_14863	Fairview	933	Pollard	60	Industrial	Plants	1.80	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14864	Lennox	480	Republic	750	Commercial	Other	2.50	10/31/2026	10/31/2026	New	NA	NA	
LGPR_14865	Victoria	501	Angelina	636	Commercial	Other	1.60	1/31/2026	1/31/2026	New	NA	NA	
LGPR_14866	Auld	1609	Palomino	4750	Residential	Home Construction	2.30	3/31/2026	3/31/2026	New	NA	NA	
LGPR_14867	Tamarisk	1624	Birch	4034	Residential	Home Construction	1.20	1/31/2026	1/31/2026	New	NA	NA	
LGPR_14868	Santa Rosa	1796	Arnez	1935	Residential	Home Construction	1.20	1/31/2026	1/31/2026	New	NA	NA	
LGPR_14871	Liberty	571	Royal Oaks	999	Commercial	Business	0.74	4/1/2026	4/1/2026	New	NA	NA	
LGPR_14872	Brighton	493	Ruthellen	1089	Residential	Home Construction	0.47	2/1/2026	2/1/2026	New	NA	NA	
LGPR_14873	Bayside	919	Perch	1619	Commercial	Business	0.66	10/1/2026	10/1/2026	New	NA	NA	
LGPR_14874	Savage	1676	Talpa	684	Commercial	Health Care	0.67	11/1/2025	11/1/2025	New	NA	NA	
LGPR_14875	Vail	443	Saybrook	1301	Commercial	Business	0.40	2/9/2026	2/9/2026	New	NA	NA	
LGPR_14882	Newhall	708	Lyons	3135	Residential	Other	1.20	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14883	Elizabeth Lake	596	Guitar	2540	Industrial	Plants	0.50	9/1/2026	9/1/2026	New	NA	NA	
LGPR_14886	Amador	429	Exline	3041	Commercial	Other	2.10	2/3/2026	2/3/2026	New	NA	NA	
LGPR_14888	Saugus	315	Tips	920	Residential	Home Construction	7.10	6/1/2028	6/1/2028	New	NA	NA	DDOR_2020_4800
LGPR_14892	Elizabeth Lake	596	Guitar	2540	Commercial	Business	20.00	6/1/2027	6/1/2027	New	NA	NA	DDOR_2020_4800
LGPR_14894	Shuttle	584	Jedi	2409	Commercial	Business	0.75	12/1/2026	12/1/2026	New	NA	NA	
LGPR_14895	Shuttle	584	Skywalker	4368	Commercial	Business	0.16	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14896	Ivyglen	1830	Chuck Wagon	20	Residential	Home Construction	1.50	6/1/2026	6/1/2026	New	NA	NA	

Unique Identifier	Distribution Substation Name	Distribution Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Expected Load Amount (MVA)	Initial Service Request Date	Current Expected Energization Date	Status	Actual Energization Date	Actual Load Amount (MW)	DUPR ID
LGPR_14897	Victor	1623	Burnetta	14817	Commercial	Business	0.23	10/1/2026	10/1/2026	New	NA	NA	DDOR_2024_DSP36028_673071
LGPR_14901	Lucerne	1696	Sky Hi	1666	Commercial	Other	0.62	2/15/2026	2/15/2026	New	NA	NA	
LGPR_14902	Maraschino	1810	Roundel	4363	Commercial	Other	1.00	6/1/2025	6/1/2025	New	NA	NA	
LGPR_14903	Maraschino	1810	Roundel	4363	Commercial	Other	1.00	6/1/2025	6/1/2025	New	NA	NA	
LGPR_14905	Riverway	1903	Mississippi	4397	Residential	Home Construction	1.10	2/1/2026	2/1/2026	New	NA	NA	
LGPR_14907	Gavilan	1725	Blackfoot	4041	Residential	Home Construction	1.20	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14908	Alder	800	Huff	3530	Residential	Home Construction	4.30	6/2/2027	6/2/2027	New	NA	NA	DUPR_2026_730102_detailed
LGPR_14909	Victorville	1761	Seals	1326	Commercial	Other	1.60	10/1/2026	10/1/2026	New	NA	NA	DUPR_2025_8762
LGPR_14914	Browning	561	Fugate	3179	Commercial	Other	0.48	10/1/2026	10/1/2026	New	NA	NA	DUPR_2025_651668
LGPR_14916	Aqueduct	1833	Goldpan	14518	Commercial	Business	1.50	3/1/2026	3/1/2026	New	NA	NA	DDOR_2022_8478_473040
LGPR_14917	Roadway	1829	Duramax	15006	Industrial	Cultivation	1.10	10/2/2026	10/2/2026	New	NA	NA	DDOR_2022_8386_373837
LGPR_14918	Eric	904	Alora	849	Residential	Other	0.65	12/31/2026	12/31/2026	New	NA	NA	
LGPR_14919	Passons	1007	Millergrove	2076	Residential	Home Construction	0.39	12/31/2026	12/31/2026	New	NA	NA	
LGPR_14920	Cherry	832	Toyon	1036	Commercial	Other	1.90	12/1/2026	12/1/2026	New	NA	NA	
LGPR_14921	Greening	1019	Abana	726	Commercial	Business	0.26	3/1/2026	3/1/2026	New	NA	NA	
LGPR_14924	Maraschino	1810	Ida	3578	Commercial	Business	0.50	6/1/2027	6/1/2027	New	NA	NA	DUPR_2026_731098_detailed
LGPR_14925	Outlet P.T.	1499	Purchase	452	Commercial	Business	0.70	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14926	Dalton	456	Lager	2260	Commercial	Business	1.10	12/1/2027	12/1/2027	New	NA	NA	
LGPR_14927	Dalton	456	Lager	2260	Commercial	Business	1.20	12/1/2027	12/1/2027	New	NA	NA	
LGPR_14928	Dalton	456	La Rica	2261	Commercial	Business	1.10	12/1/2029	12/1/2029	New	NA	NA	
LGPR_14929	Dalton	456	Lager	2260	Commercial	Business	0.75	12/1/2029	12/1/2029	New	NA	NA	
LGPR_14932	Savage	1676	Burwood	3308	Residential	Home Construction	1.00	5/31/2026	5/31/2026	New	NA	NA	
LGPR_14933	Roadway	1829	Duramax	15006	Commercial	Other	0.07	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14934	Quartz Hill	699	Dweezil	4350	Residential	Home Construction	2.20	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14936	Valley	347	Sonoma	4796	Commercial	Business	0.24	6/1/2028	6/1/2028	New	NA	NA	
LGPR_14937	Auld	1608	Archie	1898	Residential	Home Construction	5.80	1/1/2028	1/1/2028	New	NA	NA	DUPR_2026_888024_detailed
LGPR_14938	Rio Hondo	286	Pit	1757	Commercial	Business	0.03	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14940	Valley	347	Sonoma	4796	Commercial	Business	1.00	1/1/2027	1/1/2027	New	NA	NA	
LGPR_14941	Mt. Tom	208	Inyo Lumber	2773	Commercial	Business	0.70	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14944	Shawnee	983	Chippewa	3712	Industrial	Plants	4.50	1/1/2026	1/1/2026	New	NA	NA	DUPR_2026_733039_detailed
LGPR_14945	Levy	684	Olson	1081	Commercial	Other	1.70	12/1/2027	12/1/2027	New	NA	NA	
LGPR_14946	San Miguel	709	Ready	539	Commercial	Other	2.40	1/1/2026	1/1/2026	New	NA	NA	
LGPR_14947	Nola	884	Zeppelin	293	Commercial	Business	0.75	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14948	Barre	363	Carnation	4794	Commercial	Other	1.30	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14950	Francis	771	Otter	1184	Residential	Home Construction	1.10	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14951	Alhambra	387	Asteroid	4343	Residential	Other	0.45	6/1/2026	6/1/2026	New	NA	NA	
LGPR_14953	Alhambra	387	Asteroid	4343	Commercial	Other	0.34	6/15/2026	6/15/2026	New	NA	NA	
LGPR_14954	Del Sur	645	Snowden	1781	Agricultural	Agriculture	4.70	12/1/2025	12/1/2025	New	NA	NA	
LGPR_14956	Newcomb	1818	Ridgemoor	775	Commercial	Health Care	2.50	10/1/2026	10/1/2026	New	NA	NA	
LGPR_14958	Moreno	1700	Ginger	4070	Industrial	Plants	12.00	12/31/2026	12/31/2026	New	NA	NA	

Attachment G

Pending Loads Report and Grid Constraints

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
1_2	Alhambra	387	Tri City	1135	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1_3	Kimball	808	Havoc	9434	Transportation	Light Duty	0.033	0.03	6/1/2034	6/1/2034	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1_11	Bloomington	1811	Bombay	4341	Transportation	Med / Heavy Duty	24	1.60	6/1/2027	NA	NA	NA	Transform	N		Y	CEVT_1040, CEVT_1187	CEVT_1040, CEVT_1187	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1_5	Alder	800	Augusta	4340	Transportation	Med / Heavy Duty	8.8	6.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1_12	San Antonio	762	Cable	2630	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1_9	State Street	876	Forest	3854	Transportation_PortMDHD	POLB	11	8.30	NA	6/1/2033	B1	Yes	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1_4	Burnt Mill	772	Cedar Glen	2569	Transportation	Light Duty	3.9	3.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request		N/A
2_2	Alhambra	387	Test	600	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_3	Kimball	808	Havoc	9434	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 1_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_11	Bloomington	1811	Turntable	1254	Transportation	Med / Heavy Duty	24	24.00	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1628	Y	CEVT_1805;CEVT_1778;CEVT_14;	CEVT_1805;CEVT_1778;CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_5	Bloomington	1811	Bombay	4341	Transportation	Med / Heavy Duty	10	7.50	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_8	Vegas	704	Storke	407	Transportation	Med / Heavy Duty	3	2.30	NA	6/1/2029	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_12	O'Neill	1027	Ranch	523	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_10	Dike	842	Dredge	3341	Industrial	POLB	7	5.30	NA	6/1/2030	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2_4	Homart	1803	Dunlap	3413	Transportation	Light Duty	4.2	3.10	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_3	Kimball	808	Havoc	9434	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 1_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_4	Santa Rosa	1796	Travis	1125	Transportation	Light Duty	6.2	4.70	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_11	Bunker	1817	Chaney	3604	Transportation	Med / Heavy Duty	19	14.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_5	Wimbledon	815	Conners	3904	Transportation	Med / Heavy Duty	8.8	6.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_6	Valley	347	Ethanac	590	Commercial	Distribution/Fulfillment Centers	0.93	0.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_8	Inglewood	478	Nisley	941	Transportation	Light Duty	4	3.00	NA	6/1/2029	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_12	Lancaster	652	Tropico	1146	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_2	Rubidoux	1734	Naylor	2192	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
3_9	State Street	876	Forest	3854	Transportation_PortMDHD	POLB	3	2.30	NA	6/1/2027	B1	Yes	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_3	Kimball	808	Havoc	9434	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 1_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_4	Twentynine Palms	1757	Utah	1343	Transportation	Light Duty	0.3	0.22	6/1/2025	6/1/2029	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_11	Valley	347	Ethanac	590	Transportation	Med / Heavy Duty	5.5	4.10	6/1/2027	6/1/2031	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_5	Elizabeth Lake	596	Tambourine	4896	Transportation	Med / Heavy Duty	6	4.50	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_12	Villa Park	367	Dixie	2505	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_2	West Riverside	1766	Winnebago	176	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 3_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
4_9	Pico	843	Seaside	1329	Transportation_PortMDHD	POLB	3.5	2.60	NA	6/1/2028	B1	No	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_2	Bowl	827	Cox	3999	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_3	Kimball	808	Havoc	9434	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 1_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_11	Alessandro	1777	Serpentine	5192	Transportation	Med / Heavy Duty	5.5	4.10	6/1/2027	6/1/2031	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_5	Bain	730	Conning	2237	Transportation	Med / Heavy Duty	14	10.00	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_8	Newbury	690	Splendor	98	Transportation	Light Duty	0.64	0.48	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_12	Stewart	964	Jimmy	594	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_4	Elsinore	1666	Wildomar	1818	Transportation	Light Duty	3.9	2.90	6/1/2026	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_6	Safari	2193	Volpe	14441	Residential	Tract Homes	0.36	0.27	NA	6/1/2033	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
5_9	Pico	843	Pilot	1735	Transportation_PortMDHD	POLB	1.5	1.10	NA	6/1/2028	B1	No	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_2	Cherry	832	Hoback	3430	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0.65	0.48	6/1/2025	6/1/2033	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_11	Laguna Bell	358	Dodge	2438	Transportation	Med / Heavy Duty	10	7.70	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_5	Nola	884	Gasbag	4004	Transportation	Med / Heavy Duty	2.5	1.90	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_8	Newbury	690	Johnboy	3011	Transportation	Light Duty	3.4	2.50	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_12	Pedley	756	La Sierra	2613	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_4	Elsinore	1666	Case	3542	Transportation	Light Duty	7.7	5.70	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_6	Hanford	568	Gee Bee	2289	Residential	Tract Homes	4.3	3.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
6_10	Pico	843	Ahoy	487	Industrial	POLB	11	8.30	NA	6/1/2028	B1	No	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_2	Bullis	877	Colyer	3840	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0.3	0.23	6/1/2025	NA	NA	NA	Ongoing - Merged to 6_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_11	Cudahy	833	Florence	5787	Transportation	Med / Heavy Duty	1.6	1.20	6/1/2027	6/1/2034	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_12	La Palma	987	Bacway	1950	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_4	Newcomb	1818	Piedra	1729	Transportation	Light Duty	0	0.00	NA	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_9	Pico	843	Mast	3373	Transportation_PortMDHD	POLB	3.5	2.60	NA	6/1/2027	B1	No	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
7_5	Calectric	1610	Larch	4022	Transportation	Med / Heavy Duty	21	16.00	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_2	Bullis	877	Atlantic	2045	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0.95	0.71	6/1/2025	NA	NA	NA	Ongoing - Merged to 6_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_11	Bandini	395	Joslyn	2787	Transportation	Med / Heavy Duty	5.4	4.10	6/1/2027	6/1/2031	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_5	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	13	9.40	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_12	Concho	1826	Taberna	15	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_4	Newcomb	1818	Farmington	4827	Transportation	Light Duty	8.6	6.50	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
8_10	Pico	843	Ahoy	487	Industrial	POLB	6.5	4.90	NA	6/1/2028	B1	No	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_2	Bullis	877	Colyer	3840	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0.37	0.27	6/1/2025	NA	NA	NA	Ongoing - Merged to 6_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_11	Bandini	395	Joslyn	2787	Transportation	Med / Heavy Duty	5.4	4.10	6/1/2027	6/1/2031	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_4	Alessandro	1777	Elsworth	347	Transportation	Light Duty	5.6	4.20	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_5	Tortilla	1928	Patio	1500	Transportation	Med / Heavy Duty	6.3	4.70	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_12	Imperial	894	Hatter	3283	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
9_9	Pico	843	Ahoy	487	Transportation_PortMDHD	POLB	4	3.00	NA	6/1/2028	B1	No	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 6_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_11	Cudahy	833	Wilcox	1814	Transportation	Med / Heavy Duty	10	7.60	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_4	Bunker	1817	Soldier	4849	Transportation	Light Duty	5	3.80	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_5	Gorman	650	Ridge	773	Transportation	Med / Heavy Duty	6.3	4.70	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_8	Thousand Oaks	703	Langer	3082	Transportation	Light Duty	0.64	0.48	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_12	Aqueduct	1833	Turnout	4837	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_2	Sixteenth Street	1742	Potato	203	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 10_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10_9	Pico	843	Channel	3606	Transportation_PortMDHD	POLB	2	1.50	NA	6/1/2028	B1	No	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 6_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_11	Vail	443	Yates	145	Transportation	Med / Heavy Duty	10	7.60	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_5	Alessandro	1777	Serpentine	5192	Transportation	Med / Heavy Duty	8.8	6.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_12	Royal	712	Rejada	676	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_2	Sixteenth Street	1742	Muffin	2149	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_9	Pico	843	Channel	3606	Transportation_PortMDHD	POLB	0.6	0.45	NA	6/1/2028	B1	No	New	N		N			CEQA - Public Database	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11_4	Maxwell	1690	Hackler	4291	Transportation	Light Duty	6	4.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12_3	Alhambra	387	Triumph	8860	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 6_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12_2	Cudahy	833	Pirate	6035	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 13_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12_11	Elizabeth Lake	596	Tambourine	4896	Transportation	Med / Heavy Duty	3.5	0.00	6/1/2027	NA	NA	NA	Transform	N		Y	CEVT_1142, CEVT_1175	CEVT_1142, CEVT_1175	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12_4	Eric	904	Harvest	3278	Transportation	Light Duty	5.4	4.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12_5	Tulare	589	Milk	2072	Transportation	Med / Heavy Duty	8.8	6.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12_12	Trask	1011	Tulsa	1242	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13_3	Del Sur	645	Hughes Lake	2673	Transportation	Light Duty	0.15	0.11	6/1/2026	NA	NA	NA	Transform	Y	LGPR_14185	N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13_2	Cudahy	833	Pirate	6035	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13_4	Randolph	859	Dickerson	3255	Transportation	Light Duty	2.5	1.90	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13_11	State Street	876	Forest	3854	Transportation	Med / Heavy Duty	2.1	1.60	6/1/2027	6/1/2029	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13_5	San Bernardino	141	Unicorn	29	Transportation	Med / Heavy Duty	10	7.50	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13_12	Channel Island	637	Windjammer	1833	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_2	Cabrillo	993	Bertea	3969	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_3	Del Sur	645	Hughes Lake	2673	Transportation	Light Duty	0.017	0.01	6/1/2026	NA	NA	NA	Transform	Y	LGPR_14185	N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_11	State Street	876	Forest	3854	Transportation	Med / Heavy Duty	2.1	1.60	6/1/2027	6/1/2029	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_4	Gallatin	936	Church	3715	Transportation	Light Duty	2.6	1.90	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_5	State Street	876	Webster	1683	Transportation	Med / Heavy Duty	9	6.80	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_8	Neptune	902	Bach	1947	Industrial	Industrial Plant	2	1.50	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14_12	Puente	460	Tyhard	1263	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_2	Santiago	383	Dime	2637	Transportation	Light Duty	0.88	0.53	6/1/2027	NA	NA	NA	Ongoing - Merged to 16_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_3	Del Sur	645	Hughes Lake	2673	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	Y	LGPR_14185	N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_4	Vail	443	Smith	1769	Transportation	Light Duty	11	8.30	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_11	State Street	876	Webster	1683	Transportation	Med / Heavy Duty	14	10.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_5	Alon	823	Stocco	271	Transportation	Med / Heavy Duty	6.7	5.00	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_12	Maraschino	1810	Duke	3410	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
15_6	Elizabeth Lake	596	Trumpet	1156	Residential	Tract Homes	2.1	1.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
16_2	Irvine	942	Jeffrey	3692	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
16_3	Del Sur	645	Hughes Lake	2673	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	Y	LGPR_14185	N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
16_4	Vail	443	Tube	1234	Transportation	Light Duty	17	13.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
16_11	Colonia	643	Fifth St.	2668	Transportation	Med / Heavy Duty	19	14.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
16_12	Newbury	690	Splendor	98	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
16_5	Nola	884	Zeppelin	293	Transportation	Med / Heavy Duty	2.5	1.90	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_2	Cardiff	736	Riley	780	Transportation	Light Duty	2	1.50	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_3	Del Sur	645	Hughes Lake	2673	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	Y	LGPR_14185	N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_11	Garnet	1613	Tram	1043	Transportation	Med / Heavy Duty	5.9	4.40	6/1/2027	6/1/2030	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_4	Yucca	1770	Onaga	313	Transportation	Light Duty	11	8.40	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_12	Liberty	571	Minuteman	5138	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_6	Niguel	1001	Piano	1635	Residential	Tract Homes	1.2	0.89	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
17_5	Alon	823	Edgar	3501	Transportation	Med / Heavy Duty	6.7	5.00	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
18_2	Casitas	642	Riva	869	Transportation	Light Duty	1.4	1.10	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
18_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0.73	0.55	6/1/2025	NA	NA	NA	Ongoing - Merged to 19_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
18_11	Blythe	2282	Chanslor	9103	Transportation	Med / Heavy Duty	9	9.00	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1584, CEVT_1585	Y	CEVT_931,CEVT_1170,CEVT_122	CEVT_931,CEVT_1170,CEV	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
18_4	Farrell	1807	Date Palm	4200	Transportation	Light Duty	4.7	3.50	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
18_12	Telegraph	1006	Gamma	3938	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
18_5	Alon	823	Hancock	4301	Transportation	Med / Heavy Duty	6.7	5.00	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
19_2	Culver	467	Auburn	2050	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
19_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0.42	0.31	6/1/2030	6/1/2034	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
19_11	Hanford	568	Burris	2286	Transportation	Med / Heavy Duty	24	18.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
19_4	Thornhill	1745	Spa	1801	Transportation	Light Duty	7.8	5.90	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
19_12	Bassett	452	Sandy	1210	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
20_2	Culver	467	Mar Vista	2449	Transportation	Light Duty	0.69	0.52	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
20_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0.6	0.45	6/1/2026	NA	NA	NA	Ongoing - Merged to 19_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Name	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
20_11	Goshen	567	Harrell	2284	Transportation	Med / Heavy Duty	10	7.60	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
20_4	Marion	980	Annette	641	Transportation	Light Duty	6.1	4.60	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
20_12	Niguel	1001	Violin	1476	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
21_2	Citrus	453	Tangerine	692	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
21_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0.38	0.28	6/1/2034	NA	NA	NA	Ongoing - Merged to 19_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
21_11	Tulare	589	Milk	2072	Transportation	Med / Heavy Duty	5.3	3.90	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
21_4	Center	371	Buffalo	2513	Transportation	Light Duty	3	2.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
21_8	El Nido	302	Bluegill	2966	Commercial	Business Park (Office Buildings)	2	1.50	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
21_12	Aqueduct	1833	Flue	3800	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
22_2	Coffee	1805	Cafe	3320	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
22_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 19_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
22_11	Tulare	589	Milk	2072	Transportation	Med / Heavy Duty	5.3	3.90	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
22_4	Del Amo	2128	Toblerone	8733	Transportation	Light Duty	16	12.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
22_8	Carmenita	926	Studebaker	419	Commercial	Business Park (Office Buildings)	2	1.50	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
22_12	Ely	931	Trinidad	1142	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_2	Carson	830	Epsilon	3611	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 19_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_4	Randolph	859	Warman	1589	Transportation	Light Duty	5.7	4.30	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_11	Tulare	589	Milk	2072	Transportation	Med / Heavy Duty	5.3	3.90	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_8	Newhall	708	Mcbean	3136	Industrial	Industrial Plant	6	4.50	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_12	Layfair	777	Sam	1117	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
23_6	Estrella	1024	Taurus	709	Residential	Tract Homes	1.1	0.80	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
24_2	Bullis	877	Wildcat	1815	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
24_3	Shuttle	584	Yoda	151	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 19_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
24_11	Tulare	589	Milk	2072	Transportation	Med / Heavy Duty	5.3	3.90	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
24_4	Banning	1781	Stubby	418	Transportation	Light Duty	9.8	7.40	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
24_12	Nola	884	Blimp	4050	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
24_8	Sun City	1887	Equinox	4870	Industrial	Industrial Plant	2.5	1.90	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
25_2	Fernwood	868	Apricot	1892	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
25_11	Porterville	583	Vandalia	1363	Transportation	Med / Heavy Duty	24	18.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
25_4	Maraschino	1810	Duke	3410	Transportation	Light Duty	5.6	4.20	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
25_12	Gonzales	717	Amanda	859	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
25_6	Cameron	831	Caspian	3545	Residential	Tract Homes	1.3	0.98	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
25_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	1.5	1.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
26_2	Bullis	877	Trochu	1145	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
26_11	Mt. Tom	208	Inyo Lumber	2773	Transportation	Med / Heavy Duty	24	18.00	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
26_4	Maraschino	1810	Schmidt	305	Transportation	Light Duty	12	8.70	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
26_12	Cortez	454	Bosco	3218	Transportation	Light Duty	1.8	1.40	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
26_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	0.5	0.38	6/1/2025	NA	NA	NA	Ongoing - Merged to 26_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
27_2	Crown	930	Minosa	2085	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 225_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
27_4	Del Amo	2128	Bradshaw	14871	Transportation	Light Duty	0.62	0.46	6/1/2025	6/1/2029	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
27_12	Bullis	877	Colyer	3840	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
27_11	Aqueduct	1833	Tunnel	4373	Transportation	Med / Heavy Duty	24	18.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
27_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 26_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
28_2	Cherry	832	Toyon	1036	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
28_11	Mt. Tom	208	Underwood	1372	Transportation	Med / Heavy Duty	24	18.00	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
28_4	Passons	1007	Alburtis	503	Transportation	Light Duty	1.8	1.40	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
28_12	Carolina	925	Dakota	4131	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
28_6	Quartz Hill	699	Invention	1711	Residential	Tract Homes	0.82	0.61	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
28_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	0.1	0.08	6/1/2026	NA	NA	NA	Ongoing - Merged to 26_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_2	Cherry	832	Radium	509	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_11	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	6.4	4.80	6/1/2027	6/1/2030	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_4	Potrero	725	Prado	212	Transportation	Light Duty	7.3	5.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_8	Center	371	Tattoo	708	Transportation	Med / Heavy Duty	1.3	0.98	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_12	Diamond Bar	405	Ambushers	615	Transportation	Light Duty	1.8	1.40	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_6	Yucaipa	768	Conine	2562	Residential	Tract Homes	0.52	0.39	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
29_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 26_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
30_2	Cudahy	833	Cyanide	4125	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
30_11	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	6.4	4.80	6/1/2027	6/1/2030	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
30_4	Saugus	315	Jbsherman	9426	Transportation	Light Duty	8	6.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
30_8	Camino	341	Danby	2318	Transportation	Med / Heavy Duty	0.98	0.73	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
30_12	Viejo	1013	Futuro	164	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
30_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 26_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
31_2	Fairfax	473	Formosa	2519	Transportation	Light Duty	1.2	0.91	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
31_11	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	6.4	4.80	6/1/2027	6/1/2030	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
31_4	Zanja	1795	Bear Valley	3890	Transportation	Light Duty	5.4	4.10	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
31_12	Alder	800	Scholl	1307	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
31_3	Burnt Mill	772	Rim	781	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 26_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
32_2	Culver	467	Alla	837	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
32_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0.25	0.19	6/1/2030	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
32_11	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	6.4	4.80	6/1/2027	6/1/2030	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
32_4	Outlet P.T.	1499	Stores	1189	Transportation	Light Duty	0.83	0.63	6/1/2025	6/1/2029	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
32_8	Jersey	898	Kernan	3826	Transportation	Med / Heavy Duty	0.78	0.59	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
32_12	Lockheed	702	Electra	3075	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
33_2	Seabright	910	Cargo	3482	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
33_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0.18	0.14	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
33_11	Declez	743	Dixon	2367	Transportation	Med / Heavy Duty	9.3	9.30	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1193, CEVT_1628	Y	CEVT_1294, CEVT_1349, CEVT_1(	CEVT_1294, CEVT_1349, CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
33_4	Yucaipa	768	Conine	2562	Transportation	Light Duty	4.4	3.30	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
33_8	Francis	771	Thor	819	Transportation	Med / Heavy Duty	0.85	0.63	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
33_12	Barre	363	Dandelion	9194	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
34_2	Culver	467	Mar Vista	2449	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
34_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0.15	0.11	6/1/2029	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
34_11	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	9.1	9.10	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1193, CEVT_1628	Y	CEVT_1294, CEVT_1349, CEVT_1(	CEVT_1294, CEVT_1349, CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
34_4	Elizabeth Lake	596	Tuba	1233	Transportation	Light Duty	4.4	3.30	6/1/2025	6/1/2028	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
34_8	Bullis	877	Wildcat	1815	Transportation	Med / Heavy Duty	0.78	0.59	NA	6/1/2030	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
34_12	Etiwanda	1874	Hedberg	5899	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
35_2	Declez	743	Tokay	928	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
35_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
35_8	Blythe City	1636	Melon	3453	Transportation	Med / Heavy Duty	0.52	0.39	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
35_11	Declez	743	Bamboo	4430	Transportation	Med / Heavy Duty	9.1	9.10	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1193, CEVT_1628	Y	CEVT_1294, CEVT_1349, CEVT_1(	CEVT_1294, CEVT_1349, CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
35_4	Tapia	550	Tuna	1244	Transportation	Light Duty	4	3.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
35_12	North Oaks	613	Moccasin	168	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
36_2	Del Amo	2128	Nestle	8734	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
36_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
36_11	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	9.1	9.10	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1193, CEVT_1628	Y	CEVT_1294, CEVT_1349, CEVT_1(	CEVT_1294, CEVT_1349, CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
36_4	Tapia	550	Seaboard	14509	Transportation	Light Duty	2	1.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
36_12	Gallatin	936	Stamper	243	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
37_2	Del Rosa	798	Parkdale	1401	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
37_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
37_11	Declez	743	Speedway	86	Transportation	Med / Heavy Duty	9.1	9.10	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1193, CEVT_1628	Y	CEVT_1294, CEVT_1349, CEVT_1(	CEVT_1294, CEVT_1349, CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
37_4	Valdez	506	Sorrento	1799	Transportation	Light Duty	8.6	6.40	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
37_8	Movie	522	Gable	3052	Transportation	Med / Heavy Duty	0.65	0.49	NA	6/1/2029	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
37_12	Rush	400	Highcliff	2841	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
38_2	Downs	2027	Gregory	14670	Transportation	Light Duty	0.27	0.20	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
38_3	Tortilla	1928	Peso	1624	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1475	CEVT_1475	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
38_11	Declez	743	Tractor	1039	Transportation	Med / Heavy Duty	9.1	9.10	6/1/2027	NA	NA	NA	Transform	Y	CEVT_1193, CEVT_1628	Y	CEVT_1294, CEVT_1349, CEVT_1(	CEVT_1294, CEVT_1349, CE	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
38_4	Royal	712	Monarch	2113	Transportation	Light Duty	7.1	5.30	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
38_8	Nola	884	Zeppelin	293	Transportation	Med / Heavy Duty	0.72	0.54	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
38_12	Santa Rosa	1796	Polo	61	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
39_3	Big Creek 2	558	Stevenson	263	Transportation	Light Duty	0.1	0.08	6/1/2031	6/1/2031	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
39_2	Ravendale	447	Locksley	3162	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 193_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
39_4	San Fernando	683	Kalisher	2955	Transportation	Light Duty	1.9	1.50	6/1/2025	6/1/2028	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
39_8	Eagle Mountain	310	Desert Center	3087	Transportation	Med / Heavy Duty	0.65	0.49	NA	6/1/2030	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
39_12	Parkwood	928	Peabush	1512	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
39_11	Roadway	1829	Mack	4328	Transportation	Med / Heavy Duty	24	18.00	6/1/2027	6/1/2027	B2	Yes	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
40_3	Big Creek 4 0	153	Saginaw	14997	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 40_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
40_2	Eisenhower	1815	Combat	3842	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
40_11	Columbine	598	Schenley	1305	Transportation	Med / Heavy Duty	10	7.60	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
40_4	Newhall	708	Gavin	3134	Transportation	Light Duty	14	11.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
40_8	San Marcos	715	Casey	3187	Transportation	Med / Heavy Duty	0.52	0.39	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
40_12	Victor	1621	Magua	4337	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
41_3	Big Creek 4 0	153	Saginaw	14997	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 40_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
41_2	Fairfax	473	Formosa	2519	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 44_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
41_11	Monolith	657	Tomahawk	935	Transportation	Med / Heavy Duty	10	7.60	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
41_4	Lockheed	702	Electra	3075	Transportation	Light Duty	13	9.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
41_12	Farrell	1807	Garbo	3931	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_3	Big Creek 4 0	153	Saginaw	14997	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 40_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_2	Gonzales	717	Corsica	3194	Transportation	Light Duty	0.7	0.53	6/1/2028	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_11	Monolith	657	Tomahawk	935	Transportation	Med / Heavy Duty	10	7.60	6/1/2027	6/1/2027	B2	No	Ongoing	N		N			In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_4	Thousand Oaks	703	Byer	3076	Transportation	Light Duty	5.4	4.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_8	Bullis	877	Gibson	4012	Residential	Apartments	3	2.30	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_12	Timoteo	732	Nurses	974	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
42_6	Santa Monica	500	Suntower	552	Residential	Tract Homes	2.4	1.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
43_3	Big Creek 4 0	153	Saginaw	14997	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 40_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
43_2	Fairfax	474	Sherman	1543	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 44_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
43_11	Milliken	818	Whitehorse	1716	Transportation	Med / Heavy Duty	12	12.00	6/1/2027	NA	NA	NA	Transform	Y	CEVT_2003, CEVT_1859	Y	CEVT_1554	CEVT_1554	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
43_4	Newbury	690	Splendor	98	Transportation	Light Duty	3.9	1.70	6/1/2025	NA	NA	NA	Ongoing - Merged to 42_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
43_12	Eric	904	Fallon	3678	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
43_6	Roadway	1829	Kenworth	3822	Residential	Tract Homes	1.4	1.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0.0043	0.00	6/1/2025	NA	NA	NA	Ongoing - Merged to 45_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_2	Fairfax	473	Norwich	966	Transportation	Light Duty	1.2	0.91	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_11	Milliken	818	Whitehorse	1716	Transportation	Med / Heavy Duty	12	12.00	6/1/2027	NA	NA	NA	Transform	N		Y	CEVT_1174	CEVT_1174	In-house study	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_4	Saugus	315	Jbsherman	9426	Transportation	Light Duty	4.5	3.40	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_8	Viejo	1013	Consejo	4868	Transportation	Med / Heavy Duty	0.78	0.59	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_12	Highland	749	Cram	2424	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
44_6	Sepulveda	471	Interstate	2463	Residential	Tract Homes	1.9	1.40	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
45_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0.98	0.74	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
45_2	Felton	516	Kathleen	2992	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
45_12	Stetson	811	Lindberg	4170	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
45_4	Santiago	383	Dime	2637	Transportation	Light Duty	9	6.70	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
45_8	State Street	876	Forest	3854	Industrial	Industrial Plant	0.5	0.38	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
45_6	Santa Monica	500	Tradewind	1040	Residential	Tract Homes	1.2	0.91	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
46_2	Firehouse	813	Inferno	3586	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
46_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0.3	0.23	6/1/2031	NA	NA	NA	Ongoing - Merged to 45_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
46_4	Santiago	383	Franc	2640	Transportation	Light Duty	4.9	3.70	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
46_12	Bunker	1817	Soldier	4849	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
46_8	Octol	579	Glover	2351	Industrial	Industrial Plant	1.5	1.10	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
46_6	La Fresa	299	Blake	2959	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
47_2	Francis	771	Marbuck	2568	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
47_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0.25	0.19	6/1/2026	NA	NA	NA	Ongoing - Merged to 45_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
47_12	Cudahy	833	Purex	374	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
47_4	Santiago	383	Franc	2640	Transportation	Light Duty	5.2	3.90	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
47_8	Murphy	924	Otoole	1048	Transportation	Med / Heavy Duty	1.3	0.98	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
47_6	Santa Susana	668	Kuehner	2879	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
48_2	Francis	771	Hazel	2566	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
48_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0.05	0.04	6/1/2027	NA	NA	NA	Ongoing - Merged to 45_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
48_4	Borrego	995	Leche	4095	Transportation	Light Duty	8.4	6.30	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
48_8	San Antonio	762	Doane	2631	Transportation	Light Duty	0.5	0.38	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
48_12	El Nido	302	Whale	1707	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
48_6	Layfair	777	Bill	3980	Residential	Tract Homes	2.1	1.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
49_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 45_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
49_8	Ellis	374	Abbot	727	Industrial	Industrial Plant	2.8	2.10	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
49_2	Fruitland	838	Pulp	369	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
49_4	Limestone	1026	Chrome	3717	Transportation	Light Duty	5.9	4.40	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
49_12	Colonia	643	Ponderosa	66	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
49_6	Maraschino	1810	Napoleon	191	Commercial	Distribution/Fulfillment Centers	13	9.70	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
50_3	Pitman	572	Cascada	2339	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 45_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
50_8	Hamilton	937	Tinker	918	Industrial	Industrial Plant	2.8	2.10	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
50_2	Fruitland	838	Transit	1045	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
50_4	Colorado	513	Delaware	2936	Transportation	Light Duty	4.6	3.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
50_12	Nelson	1801	Kirby	3873	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
50_6	Maraschino	1810	Napoleon	191	Commercial	Distribution/Fulfillment Centers	6.1	4.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
51_2	Colorado	513	Delaware	2936	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
51_8	Hamilton	937	Tinker	918	Industrial	Industrial Plant	0.6	0.45	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
51_3	Sinker P.T.	2243	Sinker	14687	Transportation	Light Duty	0.15	0.11	6/1/2034	NA	NA	NA	Transform	N		Y	CEVT_2032	CEVT_2032	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
51_4	Sawtelle	524	Nimitz	2219	Transportation	Light Duty	4.6	3.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
51_12	Gonzales	717	Alvarado	855	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
51_6	Maraschino	1810	Napoleon	191	Commercial	Shopping Centers	1.6	1.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
52_2	Marine	485	Neon	2203	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
52_3	Sinker P.T.	2243	Sinker	14687	Transportation	Light Duty	0.1	0.08	6/1/2031	NA	NA	NA	Transform	N		Y	CEVT_2032	CEVT_2032	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
52_4	Colorado	513	Delaware	2936	Transportation	Light Duty	5.7	4.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
52_12	Alder	800	Tamarind	685	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
52_6	State Street	876	Roble	885	Residential	Tract Homes	1.1	0.84	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
53_2	Gallatin	936	Deuce	4287	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
53_3	Sinker P.T.	2243	Sinker	14687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2032	CEVT_2032	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
53_4	Colorado	513	Franklin	2937	Transportation	Light Duty	3.2	2.40	6/1/2025	NA	NA	NA	Ongoing - Merged to 52_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
53_8	Cucamonga	790	Earnhardt	447	Industrial	Industrial Plant	1.1	0.83	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
53_6	San Miguel	709	Cisco	3138	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
53_12	Elsinore	1667	Collier	3838	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
54_2	Genamic	1192	Silo	1	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
54_3	Sinker P.T.	2243	Sinker	14687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2032	CEVT_2032	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
54_4	Culver	467	Mar Vista	2449	Transportation	Light Duty	3.8	2.80	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
54_6	Broadway	888	Argonne	1905	Residential	Tract Homes	0.47	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
54_8	Firehouse	813	Nomex	4854	Residential	Tract Homes	0.74	0.55	NA	6/1/2029	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
55_2	Movie	522	Cagney	3051	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 56_EVGo Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
55_3	Sinker P.T.	2243	Sinker	14687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2032	CEVT_2032	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
55_4	Culver	467	M.G.M.	2450	Transportation	Light Duty	3.4	2.60	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
55_12	Newhall	708	Gavin	3134	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
55_6	Newmark	411	Mercer	2915	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
55_8	Firehouse	813	Hose	3521	Residential	Tract Homes	0.24	0.18	NA	6/1/2029	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
56_2	Movie	522	Bogart	3050	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
56_3	Tamarisk	1624	Raul	14492	Transportation	Light Duty	0.8	0.60	6/1/2031	NA	NA	NA	Transform	N		Y	CEVT_1756	CEVT_1756	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
56_4	Culver	467	Jackson	2447	Transportation	Light Duty	2	0.94	6/1/2025	NA	NA	NA	Ongoing - Merged to 55_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
56_12	Fremont	840	Wayside	1601	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
56_6	Los Cerritos	857	Halter	4299	Residential	Tract Homes	0.42	0.32	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
57_2	Watson	879	Superior	553	Transportation	Light Duty	0.88	0.53	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 182_EVGo Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
57_3	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0.38	0.28	6/1/2034	NA	NA	NA	Transform	N		Y	CEVT_1446	CEVT_1446	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
57_4	Jersey	898	Kernan	3826	Transportation	Light Duty	3.9	3.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
57_12	San Dimas	764	Gladstone	2494	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
57_6	Pico	843	Attica	2049	Residential	Tract Homes	1.2	0.87	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
58_2	Watson	879	Chris	3768	Transportation	Light Duty	1.1	0.63	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 182_EVGo Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
58_3	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0.32	0.24	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1446	CEVT_1446	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
58_4	Movie	522	Cagney	3051	Transportation	Light Duty	5.4	4.10	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
58_6	Shawnee	983	Comanche	3841	Residential	Tract Homes	0.66	0.49	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
59_2	Hanford	568	Swatzke	1849	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Transform	Y	CEVT_1686	Y	CEVT_983	CEVT_983	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
59_3	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0.15	0.11	6/1/2030	NA	NA	NA	Transform	N		Y	CEVT_1446	CEVT_1446	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
59_4	Movie	522	Gable	3052	Transportation	Light Duty	3.5	2.60	6/1/2025	NA	NA	NA	Ongoing - Merged to 58_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
59_12	San Antonio	762	Colgate	8750	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
59_6	Shawnee	983	Comanche	3841	Residential	Tract Homes	0.52	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
60_2	Hathaway	846	Bennett	3963	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
60_3	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1446	CEVT_1446	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
60_4	Santa Monica	500	Tradewind	1040	Transportation	Light Duty	31	23.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
60_12	Estrella	1024	Aries	1906	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
60_6	Shawnee	983	Comanche	3841	Residential	Tract Homes	0.45	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
61_3	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1446	CEVT_1446	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
61_4	Santa Monica	500	Riptide	865	Transportation	Light Duty	7.5	5.70	6/1/2025	NA	NA	NA	Ongoing - Merged to 60_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
61_12	Oasis	681	Stealth	255	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
61_6	Lark Ellen	458	Gertrude	2273	Residential	Tract Homes	0.36	0.27	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
61_2	Hesperia	1804	Fargo	3682	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
62_3	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1446	CEVT_1446	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
62_4	Santa Monica	500	Riptide	865	Transportation	Light Duty	2.5	1.90	NA	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
62_12	Dalton	456	Jarvis	2259	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
62_6	Beverly	462	Tartar	706	Residential	Tract Homes	0.87	0.65	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
62_2	Hesperia	1804	Balsam	1964	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
63_2	Cardiff	736	Dumas	2246	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
63_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0.1	0.08	6/1/2025	NA	NA	NA	Ongoing - Merged to 64_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
63_4	Stadium	912	Tevis	810	Transportation	Light Duty	9.6	7.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
63_12	Sunnyside	907	Poppy	72	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
63_6	Movie	522	Bogart	3050	Residential	Tract Homes	1.8	1.30	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
64_2	Industry	457	Grinder	2265	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
64_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0.3	0.22	6/1/2030	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
64_4	Stadium	912	Laws	4089	Transportation	Light Duty	4.8	2.40	6/1/2025	NA	NA	NA	Ongoing - Merged to 63_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
64_12	Del Amo	2128	Kit Kat	9190	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
64_6	Movie	522	Bogart	3050	Residential	Tract Homes	6.2	4.70	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
65_2	Inglewood	478	Filly	2535	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
65_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 64_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
65_4	Tahiti	544	Barnacle	1999	Transportation	Light Duty	1.9	1.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
65_12	Jefferson	1776	Lorna	4307	Transportation	Light Duty	1.2	0.90	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
65_6	Yorba Linda	994	Tsunami	1232	Residential	Tract Homes	3.2	2.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
66_2	Inglewood	478	Nisley	941	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 67_EVGo Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
66_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 64_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
66_4	Tahiti	544	Fantail	3167	Transportation	Light Duty	1.9	1.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
66_12	Shandin	748	Hallmark	2420	Transportation	Light Duty	0.8	0.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
67_2	Windsor Hills	504	Sherbourne	1540	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
67_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 64_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
67_4	Fairfax	473	Hollywood	2521	Transportation	Light Duty	7.1	5.30	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
67_6	Bradbury	440	Delford	3107	Residential	Tract Homes	1.2	0.87	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
68_2	Isla Vista	726	Professor	227	Transportation	Light Duty	1.4	1.10	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
68_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 64_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
68_6	Hamilton	937	Gehrig	4008	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
68_4	Fairfax	473	Larabee	2522	Transportation	Light Duty	2.9	1.90	6/1/2025	NA	NA	NA	Ongoing - Merged to 67_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
69_2	Gonzales	717	Corsica	3194	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 42_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
69_3	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 64_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
69_4	Rosemead	414	Honor	2970	Transportation	Light Duty	7.5	5.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
69_6	Highland	749	Norwood	967	Residential	Tract Homes	0.56	0.42	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
70_2	La Canada	406	Verdugo	1460	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
70_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0.067	0.05	6/1/2028	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
70_4	Rosemead	414	Olney	1080	Transportation	Light Duty	7.5	5.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
70_6	Fairfax	473	Larabee	2522	Commercial	Lodging	0.5	0.38	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
71_2	La Fresa	299	Graveyard	2965	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
71_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
71_4	Alhambra	387	Braun	2688	Transportation	Light Duty	1.5	1.10	6/1/2025	6/1/2028	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
71_6	Beverly	462	Tartar	706	Residential	Tract Homes	0.32	0.24	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
72_2	Camarillo	1012	Crosson	1868	Transportation	Light Duty	1.4	0.84	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
72_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
72_4	Carolina	925	Kentucky	3820	Transportation	Light Duty	4.6	3.50	6/1/2026	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
72_6	Fairfax	473	Hollywood	2521	Commercial	Lodging	0.91	0.68	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
73_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
73_2	Lafayette	986	Hogan	3433	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
73_4	Carolina	925	Minnesota	2084	Transportation	Light Duty	1.3	0.94	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
73_6	Fairfax	473	Hollywood	2521	Residential	Tract Homes	0.45	0.34	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
74_2	Tulare	589	Paige	1288	Transportation	Light Duty	1.1	0.79	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
74_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
74_4	Carolina	925	Florida	3798	Transportation	Light Duty	1	0.75	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
74_6	Villa Park	367	Rutledge	1091	Residential	Tract Homes	0.35	0.26	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
75_2	Chase	806	Wyle	137	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
75_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
75_4	Gisler	971	Explorer	3669	Transportation	Light Duty	5	3.70	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
75_6	Hesperia	1804	Kern	3825	Residential	Tract Homes	0.53	0.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
76_2	Yukon	511	Hawthorne	2929	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 157_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
76_3	Pitman	572	Rosebud	981	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2088	CEVT_2088	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
76_4	Ellis	374	Ferree	2571	Transportation	Light Duty	10	7.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
76_6	Beverly	462	Young	275	Residential	Tract Homes	0.32	0.24	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
77_2	Chase	806	Cerrito	3598	Transportation	Light Duty	1.1	0.63	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Transform	N		Y	CEVT_1651	CEVT_1651	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
77_3	Center	371	Pellet	1607	Transportation	Light Duty	0.48	0.36	6/1/2031	6/1/2029	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
77_4	Carolina	925	Connecticut	4802	Transportation	Light Duty	3.7	2.80	6/1/2025	NA	NA	NA	Ongoing - Merged to 76_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
77_6	Beverly	462	Luckman	2389	Commercial	Shopping Centers	2.1	1.60	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
78_2	Liberty	571	Blackstone	2298	Transportation	Light Duty	1.1	0.63	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
78_4	Gisler	971	Skylab	1667	Transportation	Light Duty	4	2.20	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
78_3	Center	371	Pellet	1607	Transportation	Light Duty	0.05	0.04	6/1/2031	NA	NA	NA	Ongoing - Merged to 77_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
78_6	Beverly	462	Luckman	2389	Residential	Tract Homes	0.22	0.16	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
79_4	Bayside	919	Corbina	3909	Transportation	Light Duty	7.8	5.90	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
79_3	Center	371	Pellet	1607	Transportation	Light Duty	0.05	0.04	6/1/2029	NA	NA	NA	Ongoing - Merged to 77_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
79_2	Fruitland	838	Transit	1045	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
79_6	Beverly	462	Luckman	2389	Residential	Tract Homes	0.22	0.16	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
80_2	Lindsay	575	Cairns	2344	Transportation	Light Duty	1.1	0.63	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
80_4	Vera	915	Austin	2054	Transportation	Light Duty	9.4	7.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
80_3	Center	371	Pellet	1607	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 77_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
80_6	Beverly	462	Luckman	2389	Commercial	Business Park (Office Buildings)	0.63	0.47	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
81_2	Lindsay	575	Lewis	2345	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Transform	N		Y	CEVT_1526	CEVT_1526	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
81_3	Center	371	Pellet	1607	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 77_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
81_4	Telegraph	1006	Omicron	9192	Transportation	Light Duty	3.2	2.40	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
81_6	Indian Wells	1686	Palm City	1298	Residential	Tract Homes	1	0.77	NA	6/1/2033	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
82_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	4.9	3.60	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
82_4	Telegraph	1006	Kappa	3764	Transportation	Light Duty	2.2	1.10	6/1/2025	NA	NA	NA	Ongoing - Merged to 82_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
82_6	Cornuta	844	Judge	3753	Residential	Tract Homes	0.53	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
82_2	Maxwell	1690	Reche	647	Transportation	Light Duty	2.4	1.80	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
83_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	0.6	0.45	6/1/2025	NA	NA	NA	Ongoing - Merged to 82_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
83_4	San Marcos	715	Casey	3187	Transportation	Light Duty	6.2	4.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
83_6	Rush	400	Change	2839	Residential	Tract Homes	5.7	4.30	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
83_2	Maxwell	1690	Zantar	8831	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
84_6	Oceanview	955	Bishop	4036	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
84_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	0.78	0.59	6/1/2025	NA	NA	NA	Ongoing - Merged to 82_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
84_2	Mayberry	1625	Erin	3613	Transportation	Light Duty	1.3	0.97	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
84_4	San Marcos	715	Empire	3190	Transportation	Light Duty	6.2	4.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
85_2	Moorpark	322	Collins	334	Transportation	Light Duty	1.4	1.10	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
85_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	1.5	1.10	6/1/2029	NA	NA	NA	Ongoing - Merged to 82_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
85_4	Isla Vista	726	Fraternity	3204	Transportation	Light Duty	6.8	1.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
85_6	Murrietta 2	1702	Westbrook	1700	Residential	Tract Homes	0.33	0.25	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
86_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	0.0014	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 82_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
86_4	Ojai	660	Matilija	2811	Transportation	Light Duty	1.9	1.50	6/1/2026	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
86_6	Merced	459	Bren	2320	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
86_2	Moraga	1649	Velardo	1375	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
87_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 82_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
87_2	Moreno	1700	Turmeric	4967	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
87_4	Santa Barbara	666	Hot Springs	2823	Transportation	Light Duty	2.8	2.10	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
87_6	Bloomington	1811	Hopper	3512	Residential	Tract Homes	1.1	0.81	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
88_2	Morro	948	Rimrock	783	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 224_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
88_3	Chestnut	974	Wingnut	1838	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 82_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
88_6	Moreno	1700	Clove	3774	Residential	Tract Homes	2.1	1.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
88_4	Gonzales	717	Maulhardt	4390	Transportation	Light Duty	8.3	6.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
89_2	Moulton	958	Dober	3266	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
89_3	Chino	330	Lobet	1440	Transportation	Light Duty	1.6	1.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
89_4	Santa Barbara	666	Padre	1286	Transportation	Light Duty	6.8	5.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
89_6	Arcadia	393	Marendale	2779	Residential	Tract Homes	2.1	1.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
90_2	Moulton	958	Dober	3266	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 89_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
90_3	Chino	330	Lobet	1440	Transportation	Light Duty	0.5	0.38	6/1/2025	NA	NA	NA	Ongoing - Merged to 90_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
90_4	Saticoy	670	Vineyard	1474	Transportation	Light Duty	7.5	5.60	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
90_6	Stadler	1813	Referee	668	Residential	Tract Homes	0.69	0.52	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
91_2	Movie	522	Lombard	3053	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
91_3	Chino	330	Lobet	1440	Transportation	Light Duty	0.22	0.16	6/1/2026	NA	NA	NA	Ongoing - Merged to 90_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
91_4	Saticoy	670	Maloy	2881	Transportation	Light Duty	2.3	1.30	6/1/2025	NA	NA	NA	Ongoing- Merged to 90_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
92_3	Chino	330	Lobet	1440	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 90_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
92_2	Nelson	1801	Girard	6154	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
92_4	San Miguel	709	Ricardo	765	Transportation	Light Duty	5.7	4.30	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
92_6	Etiwanda	1874	Pryor	4842	Residential	Tract Homes	1.5	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
93_2	Newhall	708	McBean	3136	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
93_3	Chino	330	Lobet	1440	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 90_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
93_4	Goshen	567	Harrell	2284	Transportation	Light Duty	5	3.80	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
94_2	Oasis	681	Beone	2946	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
94_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0.1	0.08	6/1/2030	6/1/2030	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
94_6	Felton	516	Gearline	2991	Commercial	Business Park (Office Buildings)	0.72	0.54	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
94_4	Aqueduct	1833	Tunnel	4373	Transportation	Light Duty	7.9	5.90	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
95_2	Jefferson	1776	Modelo	4790	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
95_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 95_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
95_4	Skiland	193	Sitzmark	1656	Transportation	Light Duty	1.9	1.50	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
95_6	San Miguel	709	Salvador	1116	Residential	Tract Homes	0.55	0.42	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
96_2	Padua	313	Barilla	1860	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
96_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 95_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
96_4	Mt. Tom	208	Inyo Lumber	2773	Transportation	Light Duty	15	12.00	6/1/2028	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
97_2	Padua	313	Verdi	1459	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 206_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
97_3	San Dimas	764	Calora	2491	Transportation	Light Duty	0.78	0.59	6/1/2025	NA	NA	NA	Ongoing - Merged to 98_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
97_6	La Fresa	299	Occidental	1061	Residential	Tract Homes	1.5	1.10	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
97_4	Aqueduct	1833	Sluice	1804	Transportation	Light Duty	4.2	3.10	6/1/2028	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
98_2	Palm Village	1720	Ounce	1187	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
98_3	San Dimas	764	Calora	2491	Transportation	Light Duty	2.4	1.80	6/1/2026	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
98_4	Casa Diablo	200	Chateau	2766	Transportation	Light Duty	11	8.60	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
98_6	Zack	195	Sagehen	1104	Industrial	Cultivation	0.52	0.39	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
99_2	Pedley	756	Arlington	1909	Transportation	Light Duty	0.63	0.47	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
99_3	San Dimas	764	Calora	2491	Transportation	Light Duty	1.8	1.30	6/1/2026	NA	NA	NA	Ongoing - Merged to 98_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
99_4	Victorville	1761	La Paz	4019	Transportation	Light Duty	4.6	3.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
100_2	Bloomington	1811	Stockcar	4907	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 212_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
100_3	San Dimas	764	Calora	2491	Transportation	Light Duty	0.6	0.45	6/1/2027	NA	NA	NA	Ongoing - Merged to 98_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
100_4	Aqueduct	1833	Turnout	4837	Transportation	Light Duty	6.3	4.70	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
100_6	Rancho	1727	Marianna	3295	Commercial	Shopping Centers	21	16.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
101_2	Peyton	742	Alicia	836	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
101_3	San Dimas	764	Calora	2491	Transportation	Light Duty	0.0029	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 98_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
101_4	El Nido	302	Albacore	501	Transportation	Light Duty	1.6	1.20	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
101_6	Rancho	1727	Marianna	3295	Residential	Tract Homes	5.6	4.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
102_2	Porterville	583	Drag	2403	Transportation	Light Duty	1.4	1.10	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
102_3	San Dimas	764	Calora	2491	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 98_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
102_6	Alessandro	1777	Landmark	3962	Residential	Tract Homes	13	10.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
102_4	Yukon	511	Factor	2928	Transportation	Light Duty	9.1	3.90	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
103_2	Porterville	583	Beattie	2360	Transportation	Light Duty	1.4	1.10	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
103_3	San Dimas	764	Calora	2491	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 98_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
103_6	Alessandro	1777	Landmark	3962	Commercial	Shopping Centers	0.55	0.41	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
103_4	Torrance	542	Bramble	3125	Transportation	Light Duty	6	4.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
104_2	Puente	460	Carr	2322	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
104_3	Etiwanda	1874	Hope	188	Transportation	Light Duty	0.4	0.30	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
104_4	Torrance	542	Blackjack	3124	Transportation	Light Duty	6	4.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
104_6	Arcadia	393	Marendale	2779	Residential	Tract Homes	1	0.78	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
105_3	Etiwanda	1874	Hope	188	Transportation	Light Duty	0.15	0.11	6/1/2029	NA	NA	NA	Ongoing - Merged to 104_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
105_2	Stetson	811	Cessna	3600	Transportation	Light Duty	0.92	0.69	6/1/2027	6/1/2029	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
105_4	Victoria	501	Addis	749	Transportation	Light Duty	2.9	0.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
105_6	San Miguel	709	Pedro	1527	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
106_3	Etiwanda	1874	Hope	188	Transportation	Light Duty	0.05	0.04	6/1/2029	NA	NA	NA	Ongoing - Merged to 104_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
106_4	Victoria	501	King	2860	Transportation	Light Duty	2.9	0.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
106_6	Genamic	1192	Guidance	4221	Commercial	Distribution/Fulfillment Centers	1.8	1.40	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
106_2	Rancho	1727	Marianna	3295	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
107_2	Randall	802	Colleen	3836	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
107_3	Etiwanda	1874	Hope	188	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 104_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
107_4	Felton	516	Sandra	1209	Transportation	Light Duty	5.7	4.30	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
107_6	Eric	904	Harvest	3278	Residential	Tract Homes	0.46	0.35	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
108_2	Redlands	759	Alabama	495	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
108_3	Etiwanda	1874	Hope	188	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 104_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
108_6	Stetson	811	Sopwith	1798	Residential	Tract Homes	1.3	0.99	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
108_4	El Nido	302	Albacore	501	Transportation	Light Duty	2.9	2.20	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
109_2	Redlands	759	Alabama	495	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 108_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
109_3	Del Amo	2128	Nestle	8734	Transportation	Light Duty	0.66	0.50	6/1/2031	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
109_4	El Nido	302	Salmon	1112	Transportation	Light Duty	7.5	5.70	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
109_6	Shandin	748	Avanti	192	Residential	Tract Homes	0.28	0.21	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
110_2	Repetto	433	Hammell	3098	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
110_6	Gisler	971	Moonwalk	2129	Residential	Tract Homes	0.45	0.34	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
110_3	Del Amo	2128	Toblerone	8733	Transportation	Light Duty	0.2	0.15	6/1/2031	NA	NA	NA	Ongoing - Merged to 109_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
110_4	Baker	1779	Inn	3589	Transportation	Light Duty	4.3	0.00	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1669, CEVT_621, CEVT_56	CEVT_1669, CEVT_621, CE	Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
111_2	Rio Hondo	288	Euphrates	5414	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
111_3	Del Amo	2128	Toblerone	8733	Transportation	Light Duty	0.083	0.06	6/1/2026	NA	NA	NA	Ongoing - Merged to 109_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
111_4	Inyokern	1607	Sawmill	1228	Transportation	Light Duty	46	35.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
111_6	Niguel	1001	Bassoon	5205	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
112_2	Rosamond	676	Skip	14697	Transportation	Light Duty	1.4	0.84	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
112_3	Del Amo	2128	Toblerone	8733	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 109_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
112_4	Inyokern	1607	Sawmill	1228	Transportation	Light Duty	12	9.00	6/1/2025	NA	NA	NA	Transform	Y	CEVT_1924	Y	CEVT_620	CEVT_620	Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
112_6	Apple Valley	1628	Spear	4835	Residential	Tract Homes	2.3	1.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
113_2	Rosemead	414	Telstar	155	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
113_3	Del Amo	2128	Toblerone	8733	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 109_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
113_4	Tortilla	1800	Poco	53	Transportation	Light Duty	1.5	1.10	6/1/2025	NA	NA	NA	Transform	Y	CEVT_1899	N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
113_6	Walnut	289	Rockhill	892	Residential	Tract Homes	0.095	0.07	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
114_2	Rosemead	414	Honor	2970	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
114_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0.7	0.22	6/1/2025	NA	NA	NA	Ongoing - Merged to 133_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
114_4	Inyokern	1606	Highway Six	3423	Transportation	Light Duty	7.6	5.70	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
114_6	Randall	802	Sandell	1205	Residential	Tract Homes	0.31	0.23	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
115_2	Rosemead	414	Bilton	2924	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
115_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0.3	0.06	6/1/2025	NA	NA	NA	Ongoing - Merged to 133_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
115_4	Baker	1779	Inn	3589	Transportation	Light Duty	30	23.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
116_2	Rosemead	414	Segovia	1413	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
116_3	Carson	830	Sparton	83	Transportation	Light Duty	2.3	1.70	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
116_4	Gale	1787	Baroid	2002	Transportation	Light Duty	0	0.00	NA	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
116_6	Roadway	1829	Caterpillar	9177	Industrial	Cultivation	3.1	2.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
117_2	Arcadia	393	Pilgrim	1734	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
117_3	Carson	830	Sparton	83	Transportation	Light Duty	2.2	1.70	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
117_4	Gale	1787	Baroid	2002	Transportation	Light Duty	32	16.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
117_6	Eisenhower	1815	Bombardier	4117	Residential	Tract Homes	0.53	0.39	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
118_2	Arcadia	393	Shoemaker	1845	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
118_3	Carson	830	Sparton	83	Transportation	Light Duty	0.75	0.56	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
118_6	Moreno	1700	Accent	735	Residential	Tract Homes	2.9	2.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
118_4	Etiwanda	1874	Pryor	4842	Transportation	Light Duty	6.3	4.70	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
119_2	Rush	400	Paljay	1295	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
119_3	Carson	830	Sparton	83	Transportation	Light Duty	0.9	0.67	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
119_4	Alder	800	Augusta	4340	Transportation	Light Duty	5.5	4.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
120_2	San Antonio	762	San Jose	1195	Transportation	Light Duty	1.4	0.84	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 201_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
120_3	Carson	830	Sparton	83	Transportation	Light Duty	0.0029	0.00	6/1/2028	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
120_6	Vail	443	Concourse	3150	Residential	Tract Homes	0.33	0.25	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
120_4	Archibald	789	Garrett	3940	Transportation	Light Duty	2.8	2.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
121_2	San Fernando	683	Kalisher	2955	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
121_3	Carson	830	Sparton	83	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
121_4	Redlands	759	Alabama	495	Transportation	Light Duty	7.7	5.80	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
122_2	San Fernando	683	Lopez	2956	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
122_3	Carson	830	Sparton	83	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1720, CEVT_2110	CEVT_1720, CEVT_2110	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
122_4	Highland	749	Cram	2424	Transportation	Light Duty	3.5	2.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
122_6	Shandin	748	Sweetwater	567	Residential	Tract Homes	0.24	0.18	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
123_2	San Miguel	709	Gringo	3140	Transportation	Light Duty	1.4	0.84	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
123_3	El Nido	302	Zebra	288	Transportation	Light Duty	0.067	0.05	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
123_4	Highland	749	Goldbuckle	2425	Transportation	Light Duty	10	7.60	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
123_6	Hanford	568	Saber	1095	Residential	Tract Homes	0.9	0.68	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
124_2	San Miguel	709	Ricardo	765	Transportation	Light Duty	1.5	1.20	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
124_6	Slater	1015	Saints	5012	Residential	Tract Homes	0.92	0.69	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
124_3	El Nido	302	Zebra	288	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 123_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
124_4	Shuttle	584	Nasa	2182	Transportation	Light Duty	2.1	1.60	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
125_2	Santa Barbara	666	Turnpike	1253	Transportation	Light Duty	1.1	0.79	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
125_3	El Nido	302	Zebra	288	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 123_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
125_4	Goldtown	649	Boxcar	2677	Transportation	Light Duty	5.2	3.90	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
125_6	Newcomb	1818	Harnage	3272	Residential	Tract Homes	1.4	1.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
126_2	Santa Barbara	666	Milpas	2079	Transportation	Light Duty	1.4	0.84	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
126_3	El Nido	302	Zebra	288	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 123_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
126_4	Goldtown	649	Boxcar	2677	Transportation	Light Duty	1.8	1.40	6/1/2028	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
126_6	Haskell	724	Caesar	3196	Residential	Tract Homes	1.9	1.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
127_2	Santa Susana	668	Township	1033	Transportation	Light Duty	1.4	0.84	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
127_3	El Nido	302	Zebra	288	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 123_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
127_4	Goldtown	649	Boxcar	2677	Transportation	Light Duty	16	12.00	6/1/2028	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
127_6	Haskell	724	Caesar	3196	Residential	Tract Homes	1	0.76	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
128_2	Saticoy	670	Vineyard	1474	Transportation	Light Duty	2.1	1.60	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
128_3	Ellis	374	Morrison	2136	Transportation	Light Duty	0.15	0.11	6/1/2025	NA	NA	NA	Ongoing - Merged to 130_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
128_4	Goldtown	649	Boxcar	2677	Transportation	Light Duty	0.97	0.73	6/1/2028	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
128_6	Solemint	693	Bouquet	3014	Residential	Tract Homes	1.5	1.10	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
129_2	Sawtelle	524	Federal	3057	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
129_3	Ellis	374	Morrison	2136	Transportation	Light Duty	0.033	0.03	6/1/2025	NA	NA	NA	Ongoing - Merged to 130_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
129_4	Shuttle	584	Han Solo	32	Transportation	Light Duty	4.7	3.60	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
129_6	Solemint	693	Bouquet	3014	Residential	Tract Homes	0.71	0.53	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
130_2	La Palma	987	Shadow	1439	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
130_3	Ellis	374	Morrison	2136	Transportation	Light Duty	1.2	0.92	6/1/2032	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
130_4	Shuttle	584	Wookie	4367	Transportation	Light Duty	12	8.80	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
130_6	Solemint	693	Bouquet	3014	Residential	Tract Homes	0.46	0.34	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
131_2	La Palma	987	Glidden	4073	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
131_3	Ellis	374	Morrison	2136	Transportation	Light Duty	0.05	0.04	6/1/2032	NA	NA	NA	Ongoing - Merged to 130_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
131_6	Moreno	1700	Ginger	4070	Residential	Tract Homes	0.26	0.20	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
131_4	Pedley	756	Wineville	1836	Transportation	Light Duty	6.4	4.80	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
132_2	Somerset	874	Sawyer	1230	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
132_3	Ellis	374	Morrison	2136	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 130_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
132_4	Corona	1783	Interpace	3588	Transportation	Light Duty	0	0.00	NA	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
132_6	Citrus	453	Grapefruit	3216	Residential	Tract Homes	0.23	0.17	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
133_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0.82	0.61	6/1/2032	6/1/2032	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
133_4	Archibald	789	Garrett	3940	Transportation	Light Duty	12	8.90	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
133_6	Passons	1007	Alburtis	503	Residential	Tract Homes	0.26	0.20	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
133_2	Rancho	1727	Marianna	3295	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 106_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
134_2	Sullivan	975	English	3608	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
134_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0.3	0.11	6/1/2028	NA	NA	NA	Ongoing - Merged to 133_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
134_6	Valley	347	Ethanac	590	Commercial	Distribution/Fulfillment Centers	0.7	0.53	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
134_4	Walnut	289	Hahn	2896	Transportation	Light Duty	6.6	4.90	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
135_2	Thornhill	1745	Marquis	3299	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
135_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0.0014	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 133_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
135_6	Cajalco	1816	Starglow	4361	Commercial	Distribution/Fulfillment Centers	1	0.75	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
135_4	Walnut	289	Hahn	2896	Transportation	Light Duty	1.9	1.40	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
136_2	Torrance	542	Redgum	657	Transportation	Light Duty	1.1	0.63	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 167_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
136_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 133_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
136_4	Railroad	461	Mallet	178	Transportation	Light Duty	3.3	2.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
136_6	Cal City 'B'	1820	Overall	1193	Industrial	Cultivation	20	15.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
137_2	Trask	1011	Belfast	3900	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 236_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
137_3	Declez	743	Catawba	2365	Transportation	Light Duty	1.5	1.10	6/1/2025	NA	NA	NA	Ongoing - Merged to SCE_EV_367	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
137_4	Railroad	461	Handcar	2331	Transportation	Light Duty	3.3	2.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
137_6	Trophy	770	Raceway	399	Commercial	Schools (including universities and colleges)	6	4.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
138_2	Lark Ellen	458	Denise	2271	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
138_3	Declez	743	Catawba	2365	Transportation	Light Duty	0.55	0.41	6/1/2025	NA	NA	NA	Ongoing - Merged to SCE_EV_367	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
138_4	Diamond Bar	405	Lawman	2855	Transportation	Light Duty	7.7	5.80	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
138_6	San Marcos	715	Driskill	3188	Commercial	Business Park (Office Buildings)	5.1	3.80	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
139_2	Lark Ellen	458	Lynne	2275	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 138_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
139_3	Declez	743	Catawba	2365	Transportation	Light Duty	0.45	0.34	6/1/2026	NA	NA	NA	Ongoing - Merged to SCE_EV_367	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
139_4	Peyton	742	Woodview	133	Transportation	Light Duty	3.7	2.80	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
139_6	San Marcos	715	Driskill	3188	Residential	Tract Homes	1.5	1.10	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
140_2	Upland	766	Sapphire	1215	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
140_3	Declez	743	Catawba	2365	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to SCE_EV_367	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
140_4	Peyton	742	Alicia	836	Transportation	Light Duty	3.7	2.80	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
140_6	Goldtown	649	Boxcar	2677	Industrial	Cultivation	4.8	3.60	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
141_3	Declez	743	Catawba	2365	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to SCE_EV_367	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
141_2	Valley	347	Ethanac	590	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
141_4	Ganesha	746	Fernstrom	2379	Transportation	Light Duty	3.8	2.80	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
141_6	Rector	304	Hart	3027	Residential	Tract Homes	1.4	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
142_3	Declez	743	Catawba	2365	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to SCE_EV_367	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
142_4	Merced	459	Tommy	1010	Transportation	Light Duty	8.2	6.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
142_6	Rector	304	Packwood	1280	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
142_2	Victor	1621	Nassau	2186	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
143_2	Victoria	501	Hillside	2859	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
143_3	Rush	400	Lodestar	2842	Transportation	Light Duty	0.63	0.47	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
143_4	Merced	459	Amar	863	Transportation	Light Duty	7.6	5.20	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
143_6	Yucaipa	768	Poultry	206	Residential	Tract Homes	0.48	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
144_2	Visalia	592	Caldwell	2478	Transportation	Light Duty	1.1	0.79	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
144_3	Rush	400	Tamora	687	Transportation	Light Duty	0.3	0.23	6/1/2026	NA	NA	NA	Ongoing - Merged to 143_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
144_4	Cortez	454	Bosco	3218	Transportation	Light Duty	4.7	3.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
145_2	Wabash	421	Harrison	2984	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
145_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 143_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
145_4	Team	979	Jazz	3690	Transportation	Light Duty	6.8	5.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
145_6	Tamarisk	1624	Sumac	429	Industrial	Cultivation	0.68	0.51	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
146_2	Wakefield	711	Cadway	3141	Transportation	Light Duty	1.4	1.10	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
146_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 143_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
146_4	La Palma	987	Soho	9018	Transportation	Light Duty	2.1	1.60	6/1/2025	6/1/2028	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
147_2	Walteria	502	Bachelor	1948	Transportation	Light Duty	2.8	1.70	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
147_6	Talbert	965	Pelican	1606	Industrial	Cultivation	0.55	0.41	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
147_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 143_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
147_4	Dalton	456	Jarvis	2259	Transportation	Light Duty	6	4.50	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
148_2	Cortez	454	Abigail	730	Transportation	Light Duty	1.8	1.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Ongoing - Merged to 149_EVGo_Forecast	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
148_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 143_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
148_4	Fullerton	934	Matlock	2094	Transportation	Light Duty	3.3	2.50	6/1/2025	6/1/2027	B1	No	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
148_6	Neenach	689	Tejon	788	Residential	Tract Homes	9.6	7.20	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
149_2	Lark Ellen	458	Gertrude	2273	Transportation	Light Duty	3.5	2.60	6/1/2027	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
149_3	Rush	400	Bleeker	2837	Transportation	Light Duty	0.27	0.20	6/1/2029	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
149_4	Johanna	294	Tetris	4423	Transportation	Light Duty	0.38	0.28	6/1/2025	6/1/2029	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
149_6	Neenach	689	Tejon	788	Commercial	Business Park (Office Buildings)	14	11.00	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
150_2	Washington	968	Pass	1495	Transportation	Light Duty	2.8	2.10	6/1/2027	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
150_3	Rush	400	Tamora	687	Transportation	Light Duty	0.12	0.09	6/1/2026	NA	NA	NA	Ongoing - Merged to 149_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
150_4	Bryan	922	Hudson	3528	Transportation	Light Duty	17	13.00	6/1/2025	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
150_6	Neenach	689	Tejon	788	Commercial	Shopping Centers	11	8.30	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
151_2	Yucaipa	768	Calimesa	2561	Transportation	Light Duty	1.8	1.30	6/1/2027	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
151_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 149_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
151_4	Fairview	933	Redhill	658	Transportation	Light Duty	10	7.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
152_2	Yukon	511	Factor	2928	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
152_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 149_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
152_4	Fairview	933	McFadden	9193	Transportation	Light Duty	5.9	4.40	6/1/2025	NA	NA	NA	Ongoing - Merged to 151_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
153_2	Yukon	511	Hawthorne	2929	Transportation	Light Duty	3.5	2.10	6/1/2027	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
153_3	Rush	400	Tamora	687	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 149_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
153_4	Washington	968	Offside	1066	Transportation	Light Duty	2.2	1.60	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
153_6	State Street	876	Cowles	3997	Residential	Tract Homes	4.3	3.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
154_3	Rio Hondo	288	Ottowa	1186	Transportation	Light Duty	0.61	0.46	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
154_2	Calden	869	Kalmia	3763	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
154_6	Mayberry	1625	Hemacinto	3358	Residential	Tract Homes	0.46	0.35	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
154_4	Washington	968	Pass	1495	Transportation	Light Duty	2.1	1.60	6/1/2025	NA	NA	NA	Ongoing - Merged to 153_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
155_3	Rio Hondo	288	Ottowa	1186	Transportation	Light Duty	0.15	0.11	6/1/2025	NA	NA	NA	Ongoing - Merged to 154_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
155_4	Cabrillo	993	Mc Cormick	3389	Transportation	Light Duty	3.5	2.60	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
155_2	Repetto	433	Libra	3099	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
155_6	Bliss	560	Serenity	4914	Commercial	Shopping Centers	11	8.30	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
156_3	Rio Hondo	288	Ottowa	1186	Transportation	Light Duty	0.083	0.06	6/1/2031	NA	NA	NA	Ongoing - Merged to 154_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
156_4	Cabrillo	993	Dupont	3416	Transportation	Light Duty	10	7.80	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
156_2	Windsor Hills	504	Stocker	272	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
156_6	Bliss	560	Serenity	4914	Residential	Tract Homes	6.9	5.20	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
157_3	Rio Hondo	288	Ottowa	1186	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 154_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
157_4	MacArthur	988	Wainwright	1577	Transportation	Light Duty	4.4	3.30	6/1/2025	NA	NA	NA	Ongoing - Merged to 156_Tesla_Forecast	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
157_2	Lennox	480	Ryan	1093	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
157_6	Beverly	462	Luckman	2389	Commercial	Lodging	0.88	0.66	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
158_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0.67	0.51	6/1/2025	6/1/2029	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
158_4	Washington	968	Penalty	1608	Transportation	Light Duty	0	0.00	NA	NA	Not defined in PY25	Not defined in PY25	Canceled	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
158_2	Lennox	480	Ryan	1093	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
158_6	Mentone	1724	Hass	3280	Residential	Tract Homes	0.93	0.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
159_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0.76	0.57	6/1/2026	NA	NA	NA	Ongoing - Merged to 158_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
159_6	Mayberry	1625	Sprague	100	Residential	Tract Homes	9.6	7.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
159_4	Johanna	294	Spades	8887	Transportation	Light Duty	2.9	2.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
159_2	Wabash	421	Ralston	516	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
160_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0.17	0.12	6/1/2026	NA	NA	NA	Ongoing - Merged to 158_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
160_4	Chestnut	974	Hazelnut	3288	Transportation	Light Duty	2.5	1.90	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
160_6	Mayberry	1625	Sprague	100	Commercial	Shopping Centers	4.8	3.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
160_2	Imperial	894	Hatter	3283	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
161_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0.15	0.11	6/1/2034	NA	NA	NA	Ongoing - Merged to 158_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
161_4	Yorba Linda	994	Vortex	4418	Transportation	Light Duty	2.8	2.10	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
161_2	Brighton	493	Ruthellen	1089	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
161_6	Redlands	759	Alabama	495	Residential	Tract Homes	0.76	0.57	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
162_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 158_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
162_2	Randolph	859	Latchford	4031	Transportation	Light Duty	2.6	2.00	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
162_4	Yorba Linda	994	Vortex	4418	Transportation	Light Duty	2.6	1.90	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
162_6	La Fresa	299	Dominguez	2961	Residential	Tract Homes	5.6	4.20	NA	6/1/2033	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
163_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 158_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
163_4	Alhambra	387	Almansor	846	Transportation	Light Duty	4.7	3.50	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
163_2	Fernwood	868	Grape	4141	Transportation	Light Duty	1.4	1.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
163_6	Seabright	910	Mitchell	2101	Transportation	Light Duty	1.2	0.90	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
164_3	Rio Hondo	288	Tigris	4867	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 158_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
164_4	Amador	429	Gardea	3042	Transportation	Light Duty	7.6	5.70	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
164_2	Rolling Hills	526	Chico	3058	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
164_6	Signal Hill	872	Walrus	1583	Transportation	Med / Heavy Duty	1.1	0.82	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
165_3	Kernville	614	Bonanza	2606	Transportation	Light Duty	0.15	0.11	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1998	CEVT_1998	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
165_2	Lennox	480	Boeing	2581	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
165_6	State Street	876	Forest	3854	Transportation	Med / Heavy Duty	1.1	0.79	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
166_3	Kernville	614	Bonanza	2606	Transportation	Light Duty	0.05	0.04	6/1/2034	NA	NA	NA	Transform	N		Y	CEVT_1998	CEVT_1998	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
166_4	Center	371	Tiger	909	Transportation	Light Duty	5.5	4.10	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
166_2	Marine	485	Navy	2191	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
166_6	Signal Hill	872	Walrus	1583	Transportation	Med / Heavy Duty	0.5	0.38	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
167_3	Kernville	614	Bonanza	2606	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1998	CEVT_1998	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
167_4	Cortez	454	Bosco	3218	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
167_2	Torrance	542	Dogwood	3126	Transportation	Light Duty	1.9	1.40	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
167_6	Imperial	894	Fleming	3792	Residential	Tract Homes	9.6	7.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
168_3	Kernville	614	Bonanza	2606	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1998	CEVT_1998	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
168_4	Cucamonga	790	Stig	9074	Transportation	Light Duty	4.7	3.50	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
168_2	Telegraph	1006	Drum	3407	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
168_6	Imperial	894	Fleming	3792	Commercial	Shopping Centers	10	7.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
169_3	Kernville	614	Bonanza	2606	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1998	CEVT_1998	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
169_4	Eaton	399	Elmer	2799	Transportation	Light Duty	9.2	6.90	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
169_2	Santa Fe Springs	963	Laird	362	Transportation	Light Duty	0.63	0.48	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
169_6	Tenaja	1771	Corinth	4858	Commercial	Shopping Centers	0.73	0.55	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
170_3	Kernville	614	Bonanza	2606	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1998	CEVT_1998	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
170_4	Etiwanda	1874	Pryor	4842	Transportation	Light Duty	5.9	4.40	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
170_2	La Palma	987	Whitaker	1713	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
170_6	Redlands	759	Alabama	495	Residential	Tract Homes	0.47	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
171_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0.3	0.23	6/1/2030	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
171_4	Ganesha	746	Fernstrom	2379	Transportation	Light Duty	5.4	4.10	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
171_2	Marion	980	Kristen	3885	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
171_6	Bullis	877	Gibson	4012	Residential	Tract Homes	0.87	0.65	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
172_4	Gisler	971	Cassini	464	Transportation	Light Duty	8.9	6.60	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
172_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0.17	0.12	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
172_2	La Habra	944	Fonda	3804	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
172_6	Fremont	840	Hub City	5786	Residential	Tract Homes	0.35	0.26	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
173_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
173_4	Glen Avon	1673	Blackhills	4044	Transportation	Light Duty	4.9	3.70	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
173_2	Parkwood	928	Pyrus	380	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
173_6	Cabrillo	993	Morse	2137	Commercial	Schools (including universities and colleges)	6.4	4.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
174_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
174_4	Limestone	1026	Nickel	2209	Transportation	Light Duty	8.4	6.30	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
174_2	La Mirada	946	Kelsey	3814	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
174_6	Alhambra	387	Triumph	8860	Commercial	Shopping Centers	1.4	1.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
175_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
175_2	Vail	443	Malden	3154	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
175_4	Malibu	655	Crumner	2755	Transportation	Light Duty	4.2	3.20	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
175_6	Torrance	542	Blackjack	3124	Residential	Tract Homes	0.61	0.46	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
176_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
176_4	Marion	980	Karen	3765	Transportation	Light Duty	8.7	6.50	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
176_2	Pioneer	999	Musket	2165	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
176_6	Skylark	1812	Cereal	4371	Residential	Tract Homes	0.67	0.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
177_3	Isabella	606	Mustang	2169	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1991	CEVT_1991	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
177_4	Milliken	818	Whitehorse	1716	Transportation	Light Duty	11	7.90	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
177_2	Narrows	951	Torpedo	1021	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
177_6	Liberty	571	Minuteman	5138	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
178_3	Kramer	1616	Lockhart	4240	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
178_4	Moraga	1649	Balloon	458	Transportation	Light Duty	6.7	5.00	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
178_6	Shuttle	584	Force	2408	Residential	Tract Homes	1.3	0.99	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
179_3	Kramer	1616	Lockhart	4240	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
179_2	Bovine	991	Zebu	289	Transportation	Light Duty	1.3	0.98	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
179_4	Moraga	1649	Vine	459	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
180_3	Kramer	1616	Lockhart	4240	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
180_4	Royal	712	Burleson	159	Transportation	Light Duty	3.6	2.70	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
180_2	Somerset	874	Maplewood	3291	Transportation	Light Duty	0.53	0.40	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
181_3	Kramer	1616	Lockhart	4240	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
181_4	San Antonio	762	Pitzer	1758	Transportation	Light Duty	16	12.00	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
181_2	Walteria	502	Blocker	2862	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
181_6	Liberty	571	Steelman	4365	Residential	Tract Homes	1.4	1.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
182_3	Windsor Hills	504	Sherbourne	1540	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
182_6	Moreno	1700	Ginger	4070	Residential	Tract Homes	0.52	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
182_4	Santiago	383	Tolar	5014	Transportation	Light Duty	13	9.50	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
182_2	Neptune	902	Squall	109	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
183_3	Windsor Hills	504	Sherbourne	1540	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
183_6	Moreno	1700	Turmeric	4967	Residential	Tract Homes	0.53	0.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
183_2	Nola	884	Gasbag	4004	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
183_4	Shandin	748	Avanti	192	Transportation	Light Duty	6.6	5.00	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
184_3	Windsor Hills	504	Sherbourne	1540	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
184_2	Stadium	912	Seat	1330	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
184_4	Stadler	1813	Quarterback	25	Transportation	Light Duty	5.5	4.10	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
184_6	Bloomington	1811	Wigwag	1812	Residential	Tract Homes	0.61	0.46	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
185_3	Windsor Hills	504	Sherbourne	1540	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
185_4	Stewart	964	Donald	3325	Transportation	Light Duty	5.6	4.20	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
185_2	Lighthipe	355	Flask	2384	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
185_6	Cortez	454	Jojo	3221	Residential	Tract Homes	0.35	0.26	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
186_3	La Fresa	299	Radiator	508	Transportation	Light Duty	0.5	0.37	6/1/2031	6/1/2031	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
186_4	Tahiti	544	Sandman	1207	Transportation	Light Duty	4.7	3.60	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
186_2	State Street	876	Roble	885	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
186_6	Porterville	583	Success	4387	Residential	Tract Homes	0.44	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
187_3	La Fresa	299	Radiator	508	Transportation	Light Duty	0.1	0.08	6/1/2031	NA	NA	NA	Ongoing - Merged to 186_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
187_2	Cameron	831	Pan American	1381	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
187_6	Tamarisk	1624	Mimosa	319	Residential	Tract Homes	0.67	0.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
187_4	Triton	1889	Argonaut	4881	Transportation	Light Duty	6.9	5.20	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
188_3	La Fresa	299	Radiator	508	Transportation	Light Duty	0.017	0.01	6/1/2034	NA	NA	NA	Ongoing - Merged to 186_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
188_6	Alessandro	1777	Nance	2178	Residential	Tract Homes	1.1	0.83	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
188_4	Washington	968	Touchdown	1026	Transportation	Light Duty	21	16.00	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
188_2	Arroyo	427	Gorge	5836	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
189_3	La Fresa	299	Radiator	508	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 186_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
189_2	Arcadia	393	Gloria	2777	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
189_6	Estero	696	Redstone	662	Industrial	Cultivation	1.1	0.82	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
189_4	Cortez	454	Barbossa	5784	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
190_3	La Fresa	299	Radiator	508	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 186_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
190_2	Anita	391	Paddock	1283	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
190_6	Shuttle	584	Han Solo	32	Residential	Tract Homes	1	0.78	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
190_4	Cortez	454	Barbossa	5784	Transportation	Light Duty	4.7	3.50	NA	6/1/2027	B1	Yes	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
191_3	Lighthipe	355	Flask	2384	Transportation	Light Duty	0.12	0.09	6/1/2025	NA	NA	NA	Ongoing - Merged to 192_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
191_2	Bradbury	440	Ambrus	5334	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
191_6	Shuttle	584	Han Solo	32	Commercial	Lodging	0.65	0.49	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
191_4	Fullerton	934	Royer	1002	Transportation	Light Duty	3.3	2.50	NA	6/1/2027	B1	No	New	N		N			Energization Request	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
192_3	Lighthipe	355	Flask	2384	Transportation	Light Duty	1.5	1.10	6/1/2033	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
192_2	La Canada	406	Verdugo	1460	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
192_6	Marion	980	Bernice	3968	Residential	Tract Homes	1.9	1.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
193_3	Lighthipe	355	Flask	2384	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 192_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
193_2	Eaton	399	Elmer	2799	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
193_6	Bryan	922	Cocamo	3782	Residential	Tract Homes	0.84	0.63	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
194_3	Lighthipe	355	Flask	2384	Transportation	Light Duty	0.1	0.08	6/1/2033	NA	NA	NA	Ongoing - Merged to 192_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
194_2	Newbury	690	Splendor	98	Transportation	Light Duty	1.4	1.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
194_6	Roadway	1829	Mack	4328	Industrial	Cultivation	6.1	4.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
195_3	Lighthipe	355	Flask	2384	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 192_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
195_2	Oak Park	551	Ambercrest	4795	Transportation	Light Duty	1.4	1.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
195_6	Victor	1623	Burnetta	14817	Commercial	Distribution/Fulfillment Centers	0.63	0.47	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
196_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	1.4	1.10	6/1/2025	6/1/2033	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
196_6	Cajalco	1816	Tava	710	Residential	Tract Homes	0.5	0.38	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
196_2	Francis	771	Congo	2565	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
197_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	1.5	1.10	6/1/2025	NA	NA	NA	Ongoing - Merged to 196_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
197_2	Amador	429	Daroca	3039	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
197_6	Porterville	583	Monache	2112	Residential	Tract Homes	1.5	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
198_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	0.33	0.25	6/1/2025	NA	NA	NA	Ongoing - Merged to 196_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
198_2	Citrus	453	Apple	1890	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
198_6	Tamarisk	1624	Mistletoe	2100	Residential	Tract Homes	0.064	0.05	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
199_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	0.3	0.23	6/1/2026	NA	NA	NA	Ongoing - Merged to 196_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
199_2	Newmark	411	Helm	2914	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
200_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 196_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
200_6	Valley	347	Jerry	5316	Residential	Tract Homes	0.94	0.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
200_2	Newmark	411	Helm	2914	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
201_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 196_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
201_2	San Antonio	762	San Jose	1195	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
201_6	Newcomb	1818	Ridgemoor	775	Residential	Tract Homes	0.42	0.32	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
202_3	Signal Hill	872	Walrus	1583	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 196_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
202_2	Upland	766	Hotpoint	2501	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
202_6	Thornhill	1745	Spa	1801	Commercial	Shopping Centers	0.81	0.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
203_2	Francis	771	Otter	1184	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
203_3	Aqueduct	1833	Floodgate	3796	Transportation	Light Duty	0.23	0.17	6/1/2025	NA	NA	NA	Ongoing - Merged to 204_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
203_6	Victor	1621	Latimer	2	Residential	Tract Homes	0.17	0.13	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
204_2	San Dimas	764	Gladstone	2494	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
204_6	Highland	749	Abacus	5416	Residential	Tract Homes	0.21	0.16	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
204_3	Aqueduct	1833	Floodgate	3796	Transportation	Light Duty	0.045	0.03	6/1/2026	6/1/2033	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
205_2	Rosemead	414	Segovia	1413	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
205_6	Live Oak	738	Alamosa	499	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
205_3	Aqueduct	1833	Floodgate	3796	Transportation	Light Duty	0.15	0.11	6/1/2026	NA	NA	NA	Ongoing - Merged to 204_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
206_2	Padua	313	Fano	3091	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
206_6	Yorba Linda	994	Vortex	4418	Residential	Tract Homes	0.23	0.17	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
206_3	Aqueduct	1833	Floodgate	3796	Transportation	Light Duty	0.15	0.11	6/1/2029	NA	NA	NA	Ongoing - Merged to 204_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
207_2	Lark Ellen	458	Deanna	2270	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
207_6	Murphy	924	Otoole	1048	Residential	Tract Homes	0.23	0.17	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
207_3	Aqueduct	1833	Floodgate	3796	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 204_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
208_3	Vegas	704	Gaucho	3084	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 133_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
208_2	Industry	457	Level	2267	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
208_6	Trophy	770	Place	1760	Residential	Tract Homes	12	8.90	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
209_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	2.3	1.30	6/1/2025	NA	NA	NA	Ongoing - Merged to 229_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
209_2	Railroad	461	Cowcatcher	2327	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
209_6	Trophy	770	Place	1760	Commercial	Shopping Centers	4.6	3.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
210_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	1.1	0.45	6/1/2025	NA	NA	NA	Ongoing - Merged to 229_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
210_2	Repetto	433	Floral	3096	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
210_6	Shuttle	584	Yoda	151	Commercial	Shopping Centers	0.79	0.59	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
211_3	Mebane P.T.	1472	Mebane	3448	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
211_6	Declez	743	Tokay	928	Residential	Tract Homes	5.8	4.30	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
211_2	Rancho	1727	Lakota	3958	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
212_3	Mebane P.T.	1472	Mebane	3448	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
212_2	Bloomington	1811	Stockcar	4907	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
213_3	Skiland	193	Sitzmark	1656	Transportation	Light Duty	0.56	0.42	6/1/2031	6/1/2028	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
213_2	Declez	743	Tractor	1039	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
214_3	Skiland	193	Sitzmark	1656	Transportation	Light Duty	0.1	0.08	6/1/2031	NA	NA	NA	Ongoing - Merged to 213_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
214_2	Alder	800	Wind Tunnel	4781	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
214_6	Rector	304	Hart	3027	Residential	Tract Homes	1.7	1.30	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
215_3	Skiland	193	Sitzmark	1656	Transportation	Light Duty	0.083	0.06	6/1/2028	NA	NA	NA	Ongoing - Merged to 213_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
215_2	Del Rosa	798	Holly Vista	3437	Transportation	Light Duty	2.1	1.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
215_6	Sepulveda	471	Butane	2459	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
216_3	Skiland	193	Sitzmark	1656	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 213_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
216_6	Sepulveda	471	Butane	2459	Commercial	Shopping Centers	1.4	1.00	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
216_2	Sixteenth Street	1742	Muffin	2149	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
217_3	Skiland	193	Sitzmark	1656	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 213_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
217_6	Sepulveda	471	Butane	2459	Commercial	Business Park (Office Buildings)	1.1	0.84	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
217_2	Rubidoux	1734	Flabob	3787	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
218_3	Valley	347	Ros	2382	Transportation	Light Duty	0.8	0.60	6/1/2025	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
218_2	Alessandro	1777	Benton	3964	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
218_6	Pico	843	Ahoy	487	Transportation	Light Duty	1.1	0.82	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
219_3	Valley	347	Ros	2382	Transportation	Light Duty	0.23	0.17	6/1/2031	6/1/2034	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
219_2	Pechanga	1836	Matera	359	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
219_6	Trophy	770	Winner	1840	Residential	Tract Homes	1.3	0.99	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
220_3	Valley	347	Ros	2382	Transportation	Light Duty	0.95	0.71	6/1/2031	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
220_2	Cabrillo	993	Ringo	785	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
220_6	Trophy	770	Winner	1840	Commercial	Sports Facilities	0.8	0.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
221_2	Hamilton	937	Gehrig	4008	Transportation	Light Duty	2.3	1.70	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
221_3	Valley	347	Ros	2382	Transportation	Light Duty	0.6	0.45	6/1/2026	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
221_6	Valley	347	Deacon	2381	Commercial	Distribution/Fulfillment Centers	0.64	0.48	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
222_3	Valley	347	Ros	2382	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
222_6	Stetson	811	Aviator	2059	Residential	Tract Homes	2.3	1.70	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
222_2	Limestone	1026	Chrome	3717	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
223_2	Slater	1015	Raiders	4785	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
223_3	Valley	347	Ros	2382	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
223_6	Stetson	811	Aviator	2059	Commercial	Shopping Centers	2.2	1.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
224_3	Valley	347	Ros	2382	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
224_2	Morro	948	Rimrock	783	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
224_6	La Veta	947	Lisa Anne	4405	Residential	Tract Homes	2.4	1.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
225_3	Mesa	285	Picador	1636	Transportation	Light Duty	0.18	0.14	6/1/2025	NA	NA	NA	Ongoing - Merged to 226_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
225_2	Crown	930	Farallon	3681	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
225_6	La Veta	947	Lisa Anne	4405	Commercial	Shopping Centers	1.3	0.98	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
226_3	Mesa	285	Picador	1636	Transportation	Light Duty	0.76	0.57	6/1/2031	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
226_6	Mayberry	1625	Stanford	247	Residential	Tract Homes	2.4	1.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
226_2	Chiquita	1023	Shooter	1553	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
227_2	Sullivan	975	Sugar	425	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
227_3	Mesa	285	Picador	1636	Transportation	Light Duty	0.2	0.15	6/1/2031	NA	NA	NA	Ongoing - Merged to 226_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
227_6	Bunker	1817	Ammo	620	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
228_3	Mesa	285	Picador	1636	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 226_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
228_2	La Veta	947	Ruth	1088	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
228_6	Moorpark	322	Gabbert	3209	Residential	Tract Homes	0.35	0.26	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
229_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	4.1	3.10	6/1/2025	6/1/2030	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
229_2	Washington	968	Pass	1495	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
229_6	Rector	304	Linnell	3029	Residential	Tract Homes	0.94	0.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
230_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	1.2	0.56	6/1/2025	NA	NA	NA	Ongoing - Merged to 229_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
230_2	Barre	363	Lotus	2445	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
230_6	Alhambra	387	Tri City	1135	Residential	Tract Homes	0.62	0.47	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
231_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	0.0014	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 229_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
231_2	Placentia	1003	Science	1311	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
231_6	Yucaipa	768	Mesa Grande	4358	Residential	Tract Homes	0.87	0.65	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
232_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 229_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
232_2	Placentia	1003	Tuition	1238	Transportation	Light Duty	2.8	2.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
232_6	Hanford	568	Navigator	5754	Residential	Tract Homes	1.4	1.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
233_3	Saticoy	670	Maloy	2881	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 229_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
233_2	Gilbert	945	Hook	3509	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
233_6	Hanford	568	Navigator	5754	Residential	Tract Homes	1.2	0.93	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
234_3	Devers	339	Martian	14731	Transportation	Light Duty	0.27	0.20	6/1/2031	6/1/2028	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
234_2	Barre	363	Clover	2443	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
234_6	Hanford	568	Navigator	5754	Commercial	Shopping Centers	1.6	1.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
235_2	Vera	915	Edsel	3502	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
235_3	Devers	339	Martian	14731	Transportation	Light Duty	0.12	0.09	6/1/2028	NA	NA	NA	Ongoing - Merged to 234_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
235_6	Hanford	568	Navigator	5754	Residential	Tract Homes	4.7	3.50	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
236_6	Vera	915	Rambler	518	Residential	Tract Homes	1	0.78	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
236_3	Devers	339	Martian	14731	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 234_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
236_2	Trask	1011	Indianapolis	4908	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
237_3	Devers	339	Martian	14731	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 234_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
237_2	Trask	1011	Jerome	3697	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
237_6	Devers	339	Martian	14731	Commercial	Shopping Centers	18	14.00	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
238_3	Devers	339	Martian	14731	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 234_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
238_6	Alessandro	1777	Nance	2178	Residential	Tract Homes	0.55	0.42	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
238_2	Villa Park	367	Dixie	2505	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
239_3	Bradbury	440	Fig	3108	Transportation	Light Duty	3.3	2.50	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
239_2	Modena	916	Qatar	1864	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
239_6	Center	371	Tattoo	708	Residential	Tract Homes	0.23	0.18	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
240_3	Bradbury	440	Fig	3108	Transportation	Light Duty	1.3	0.94	6/1/2025	NA	NA	NA	Ongoing - Merged to 239_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
240_2	Modena	916	Iran	3591	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
240_6	Alder	800	Tamarind	685	Residential	Tract Homes	1.2	0.87	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
241_3	Bradbury	440	Fig	3108	Transportation	Light Duty	0.3	0.23	6/1/2026	NA	NA	NA	Ongoing - Merged to 239_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
241_2	Placentia	1003	Teacher	713	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
241_6	Del Sur	645	Pronghorn	229	Commercial	Medical	1.8	1.40	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
242_3	Bradbury	440	Fig	3108	Transportation	Light Duty	0.27	0.20	6/1/2026	NA	NA	NA	Ongoing - Merged to 239_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
242_2	Corona	1782	Tesoro	5	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
242_6	Hathaway	846	Ximeno	140	Residential	Tract Homes	0.42	0.32	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
243_3	Bradbury	440	Fig	3108	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 239_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
243_2	Jefferson	1776	Border	4181	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
243_6	Yucaipa	768	Calimesa	2561	Residential	Tract Homes	13	9.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
244_3	Bradbury	440	Fig	3108	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 239_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
244_2	San Miguel	709	Ricardo	765	Transportation	Light Duty	1.5	1.20	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
245_3	Bradbury	440	Fig	3108	Transportation	Light Duty	0	0.00	6/1/2026	NA	B1	Yes	Ongoing - Merged to 239_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
245_2	Saticoy	670	Vineyard	1474	Transportation	Light Duty	1.8	1.30	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
245_6	Yucaipa	768	Calimesa	2561	Commercial	Distribution/Fulfillment Centers	2.1	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
246_3	Mesa	285	Lomas	2834	Transportation	Light Duty	1.1	0.83	6/1/2027	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
246_2	Somis	672	Seminary	1416	Transportation	Light Duty	1.4	1.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
246_6	Oasis	681	Thunderbolt	5877	Industrial	Cultivation	0.66	0.49	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
247_3	Mesa	285	Lomas	2834	Transportation	Light Duty	0.95	0.71	6/1/2027	NA	NA	NA	Ongoing - Merged to 246_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
247_2	Channel Island	637	Windjammer	1833	Transportation	Light Duty	0.61	0.46	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
247_6	Newcomb	1818	Farmington	4827	Residential	Tract Homes	0.31	0.23	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
248_3	Mesa	285	Lomas	2834	Transportation	Light Duty	0.45	0.34	6/1/2026	NA	NA	NA	Ongoing - Merged to 246_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
248_2	Santa Susana	668	Moreland	2132	Transportation	Light Duty	0.25	0.19	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
248_6	Repetto	433	Hammell	3098	Commercial	Schools (including universities and colleges)	0.77	0.57	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
249_3	Mesa	285	Lomas	2834	Transportation	Light Duty	0.3	0.22	6/1/2026	NA	NA	NA	Ongoing - Merged to 246_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
249_2	Royal	712	Appleton	1891	Transportation	Light Duty	1.4	1.10	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
249_6	Walteria	502	Blocker	2862	Residential	Tract Homes	0.45	0.34	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
250_3	Mesa	285	Lomas	2834	Transportation	Light Duty	0.0014	0.00	6/1/2030	NA	NA	NA	Ongoing - Merged to 246_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
250_2	San Marcos	715	Casey	3187	Transportation	Light Duty	2.1	1.60	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
250_6	Anaverde	674	Leona	2888	Residential	Tract Homes	1.1	0.85	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
251_3	Mesa	285	Lomas	2834	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 246_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
251_2	Vegas	704	Tecolote	717	Transportation	Light Duty	1.4	1.10	NA	6/1/2028	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
251_6	Visalia	592	Garcia	2480	Residential	Tract Homes	1.2	0.90	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
252_3	Mesa	285	Lomas	2834	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 246_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
252_2	Hanford	568	Gee Bee	2289	Transportation	Light Duty	1.1	0.79	NA	6/1/2028	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
252_6	Savage	1676	Mauna Loa	4382	Residential	Tract Homes	1.6	1.20	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
253_3	Moorpark	322	Zone	302	Transportation	Light Duty	0.56	0.42	6/1/2029	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
253_2	Shuttle	584	Yoda	151	Transportation	Light Duty	1.3	0.98	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
253_6	Savage	1676	Mauna Loa	4382	Commercial	Shopping Centers	2.5	1.90	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
254_3	Moorpark	322	Zone	302	Transportation	Light Duty	0.1	0.08	6/1/2029	NA	NA	NA	Ongoing - Merged to 253_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
254_2	Palmdale	697	Courson	3021	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
254_6	Ivyglen	1830	Buckboard	3237	Residential	Tract Homes	1.2	0.94	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
254_7	Santa Fe Springs	963	Laird	362	Transportation	Light Duty	1.1	0.67	NA	3/11/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
255_3	Moorpark	322	Zone	302	Transportation	Light Duty	0.083	0.06	6/1/2026	NA	NA	NA	Ongoing - Merged to 253_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
255_6	Quartz Hill	699	Scrapper	312	Residential	Tract Homes	1	0.77	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
255_2	Trask	1011	Waco	1572	Transportation	Light Duty	1.8	1.30	NA	6/1/2027	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
256_3	Moorpark	322	Zone	302	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 253_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
256_6	Mira Loma	344	Redcloud	14752	Residential	Tract Homes	12	8.90	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
257_3	San Bernardino	141	Dragon	28	Transportation	Light Duty	0.23	0.17	6/1/2025	NA	NA	NA	Ongoing - Merged to 258_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
257_6	Mira Loma	344	Redcloud	14752	Commercial	Shopping Centers	0.7	0.52	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
258_3	San Bernardino	141	Dragon	28	Transportation	Light Duty	0.86	0.65	6/1/2028	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
258_6	Hanford	568	Cordial	2287	Residential	Tract Homes	0.28	0.21	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
259_3	San Bernardino	141	Dragon	28	Transportation	Light Duty	0.15	0.11	6/1/2030	NA	NA	NA	Ongoing - Merged to 258_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
259_6	Jefferson	1776	Coronita	3916	Residential	Tract Homes	0.3	0.23	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
260_3	San Bernardino	141	Dragon	28	Transportation	Light Duty	0.1	0.08	6/1/2028	NA	NA	NA	Ongoing - Merged to 258_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
260_6	Sunnyside	907	Zane	284	Residential	Tract Homes	0.55	0.42	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
261_3	San Bernardino	141	Dragon	28	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 258_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
261_6	Lark Ellen	458	Christy	2269	Residential	Tract Homes	0.39	0.29	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
262_3	Gilbert	945	Hook	3509	Transportation	Light Duty	0.55	0.41	6/1/2025	NA	NA	NA	Ongoing - Merged to 263_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
262_6	Victor	1623	Burnetta	14817	Commercial	Distribution/Fulfillment Centers	1.2	0.87	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
263_3	Gilbert	945	Hook	3509	Transportation	Light Duty	1.3	1.00	6/1/2028	6/1/2032	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
263_6	Hanford	568	Saber	1095	Residential	Tract Homes	1.1	0.82	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
264_3	Gilbert	945	Hook	3509	Transportation	Light Duty	1.1	0.86	6/1/2028	NA	NA	NA	Ongoing - Merged to 263_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
264_6	Hanford	568	Saber	1095	Commercial	Medical	1.1	0.82	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
265_3	Gilbert	945	Hook	3509	Transportation	Light Duty	0.45	0.34	6/1/2027	NA	NA	NA	Ongoing - Merged to 263_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
265_6	Neptune	902	Drift	3342	Commercial	Medical	7.1	5.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
266_3	Gilbert	945	Hook	3509	Transportation	Light Duty	0.0029	0.00	6/1/2031	NA	NA	NA	Ongoing - Merged to 263_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
266_6	Cucamonga	790	Earnhardt	447	Residential	Tract Homes	2.9	2.20	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
267_3	Gilbert	945	Hook	3509	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 263_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
267_6	Cucamonga	790	Stig	9074	Residential	Tract Homes	1.1	0.81	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
268_3	Gilbert	945	Hook	3509	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 263_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
268_6	Aqueduct	1833	Flue	3800	Commercial	Shopping Centers	1.8	1.40	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
269_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0.2	0.15	6/1/2025	NA	NA	NA	Ongoing - Merged to 270_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
269_6	Thousand Oaks	703	Devine	3078	Residential	Tract Homes	0.45	0.34	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
270_3	Lockheed	702	Electra	3075	Transportation	Light Duty	1.1	0.85	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
271_6	Gisler	971	Viper	1477	Residential	Tract Homes	6.1	4.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
271_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0.38	0.28	6/1/2026	NA	NA	NA	Ongoing - Merged to 270_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
272_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 270_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
272_6	Estero	696	Redstone	662	Residential	Tract Homes	0.51	0.39	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
273_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 270_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
273_6	San Fernando	683	Lopez	2956	Residential	Tract Homes	0.68	0.51	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
274_3	Firehouse	813	Inferno	3586	Transportation	Light Duty	1.3	1.00	6/1/2025	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
274_6	Victor	1623	Burnetta	14817	Industrial	Cultivation	5.6	4.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
275_3	Firehouse	813	Siren	1653	Transportation	Light Duty	1.3	1.00	6/1/2025	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
275_6	Palmdale	697	Sting	267	Residential	Tract Homes	0.88	0.66	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
276_3	Firehouse	813	Ladder	3952	Transportation	Light Duty	1.3	1.00	6/1/2025	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
276_6	Palmdale	697	Sting	267	Residential	Tract Homes	0.32	0.24	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
277_3	Firehouse	813	Siren	1653	Transportation	Light Duty	0.6	0.45	6/1/2026	NA	NA	NA	Ongoing - Merged to 275_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
277_6	Palmdale	697	Sting	267	Residential	Tract Homes	0.35	0.26	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
278_3	Firehouse	813	Ladder	3952	Transportation	Light Duty	0.0058	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 276_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
278_6	Palmdale	697	Sting	267	Residential	Tract Homes	0.49	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
279_3	Firehouse	813	Ladder	3952	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 276_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
280_3	Firehouse	813	Ladder	3952	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 276_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
280_6	Goldtown	649	Boxcar	2677	Industrial	Cultivation	12	8.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
281_3	Team	979	Celtics	3596	Transportation	Light Duty	1.5	1.10	6/1/2025	NA	NA	NA	Ongoing - Merged to 282_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
281_6	Edwards	1786	Castle Butte	3547	Industrial	Cultivation	11	8.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
282_3	Team	979	Celtics	3596	Transportation	Light Duty	1.7	1.20	6/1/2025	6/1/2033	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
282_6	Cal City'B'	1820	Overall	1193	Industrial	Cultivation	3.9	3.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
283_3	Team	979	Celtics	3596	Transportation	Light Duty	0.38	0.29	6/1/2025	NA	NA	NA	Ongoing - Merged to 282_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
284_6	Vera	915	Mercedes	3458	Residential	Tract Homes	0.45	0.34	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
284_3	Team	979	Celtics	3596	Transportation	Light Duty	0.3	0.23	6/1/2027	NA	NA	NA	Ongoing - Merged to 282_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
285_3	Team	979	Celtics	3596	Transportation	Light Duty	0.019	0.01	6/1/2026	NA	NA	NA	Ongoing - Merged to 282_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
285_6	Cameron	831	Kidd	3831	Commercial	Distribution/Fulfillment Centers	0.52	0.39	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
286_3	Team	979	Celtics	3596	Transportation	Light Duty	0.0014	0.00	6/1/2031	NA	NA	NA	Ongoing - Merged to 282_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
286_6	Colonia	643	Reimann	673	Commercial	Shopping Centers	1.5	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
287_3	Team	979	Celtics	3596	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 282_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
287_6	Johanna	294	Tetris	4423	Residential	Tract Homes	7.7	5.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
288_3	Padua	313	Verdi	1459	Transportation	Light Duty	0.76	0.57	6/1/2032	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
288_6	Stetson	811	Corsair	3921	Industrial	Cultivation	1.1	0.81	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
289_3	Padua	313	Verdi	1459	Transportation	Light Duty	0.18	0.14	6/1/2027	NA	NA	NA	Ongoing - Merged to 288_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
289_6	Nelson	1801	Lockner	4241	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
289_7	Fairfax	473	Formosa	2519	Transportation	Light Duty	2.2	1.30	NA	12/31/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
290_3	Padua	313	Verdi	1459	Transportation	Light Duty	0.15	0.11	6/1/2033	NA	NA	NA	Ongoing - Merged to 288_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
290_6	Hi Desert	1789	Pinto	1747	Residential	Tract Homes	2.9	2.10	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
291_3	Padua	313	Verdi	1459	Transportation	Light Duty	0.05	0.04	6/1/2032	NA	NA	NA	Ongoing - Merged to 288_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
291_6	Tulare	589	Canby	2468	Residential	Tract Homes	0.83	0.63	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
292_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0.2	0.15	6/1/2033	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
292_6	Oak Grove	599	Monson	2116	Commercial	Shopping Centers	0.56	0.42	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
293_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0.17	0.06	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
293_6	Oak Grove	599	Monson	2116	Commercial	Shopping Centers	0.56	0.42	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
294_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0.15	0.00	6/1/2031	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
294_6	Valdez	506	Sienna	4378	Commercial	Shopping Centers	0.53	0.40	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
295_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
295_6	Live Oak	738	Padova	1285	Residential	Tract Homes	0.55	0.41	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
296_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
296_6	Bloomington	1811	Streamliner	414	Residential	Tract Homes	1	0.78	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
297_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
297_6	Narod	781	Avery	2058	Residential	Tract Homes	0.52	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
298_3	Mt. Tom	208	Birchim	2772	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2044	CEVT_2044	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
298_6	Fogarty	1834	Horton	4825	Residential	Tract Homes	0.81	0.61	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
299_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0.61	0.46	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
299_6	Roadway	1829	Freightliner	4336	Commercial	Distribution/Fulfillment Centers	0.66	0.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
300_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0.2	0.15	6/1/2025	NA	NA	NA	Ongoing - Merged to 299_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
301_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0.033	0.03	6/1/2027	NA	NA	NA	Ongoing - Merged to 299_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
301_6	Elsinore	1667	Collier	3838	Residential	Tract Homes	0.44	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
302_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 299_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
302_6	Stadler	1813	Fullback	3865	Residential	Tract Homes	0.47	0.35	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
303_3	Lockheed	702	Electra	3075	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 299_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
303_6	Elsinore	1667	Collier	3838	Residential	Tract Homes	0.44	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
304_3	Trophy	770	Miler	2070	Transportation	Light Duty	0.2	0.15	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
304_6	Cypress	949	Rossmoor	989	Residential	Tract Homes	2.5	1.90	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
305_3	Trophy	770	Miler	2070	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 304_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
305_6	Joshua Tree	1688	Whitehorn	1715	Residential	Tract Homes	0.61	0.46	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
306_3	Trophy	770	Miler	2070	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 304_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
306_6	Upland	766	Meagan	2502	Residential	Tract Homes	0.54	0.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
307_3	Trophy	770	Raceway	399	Transportation	Light Duty	0.067	0.05	6/1/2031	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
307_6	Minaret	209	Sportsman	99	Residential	Tract Homes	1.2	0.91	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
308_3	Trophy	770	Raceway	399	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 307_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
308_6	Minaret	209	Sportsman	99	Commercial	Shopping Centers	1.7	1.30	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
309_3	Francis	771	Pomall	63	Transportation	Light Duty	0.3	0.23	6/1/2025	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
309_6	Newhall	708	Calgrove	8682	Residential	Tract Homes	0.61	0.46	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
310_3	Francis	771	Pomall	63	Transportation	Light Duty	0.22	0.16	6/1/2025	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
311_3	Francis	771	Marbuck	2568	Transportation	Light Duty	0.6	0.45	6/1/2027	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
311_6	Randall	802	Mora	329	Residential	Tract Homes	0.38	0.29	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
312_3	Francis	771	Marbuck	2568	Transportation	Light Duty	0.38	0.28	6/1/2032	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
312_6	Randall	802	Zimmer	295	Residential	Tract Homes	0.52	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
313_3	Francis	771	Marbuck	2568	Transportation	Light Duty	0.0014	0.00	6/1/2031	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
314_3	Francis	771	Marbuck	2568	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
314_6	Gonzales	717	Ditch	3195	Residential	Tract Homes	5.5	4.10	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
315_3	Francis	771	Marbuck	2568	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	LGPR_12204	LGPR_12204	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
315_6	Valley	347	Nova	968	Residential	Tract Homes	0.43	0.32	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
316_3	Porterville	583	Vandalia	1363	Transportation	Light Duty	0.43	0.32	6/1/2029	6/1/2029	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
316_6	Merced	459	Relish	678	Commercial	Shopping Centers	0.94	0.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
317_3	Porterville	583	Vandalia	1363	Transportation	Light Duty	0.05	0.04	6/1/2029	NA	NA	NA	Ongoing - Merged to 316_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
317_6	Moraga	1649	Playhouse	44	Commercial	Shopping Centers	0.54	0.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
318_3	Porterville	583	Vandalia	1363	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 316_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
318_6	Center	371	Tiger	909	Residential	Tract Homes	0.48	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
319_3	Porterville	583	Vandalia	1363	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 316_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
319_6	Yucaipa	768	Calimesa	2561	Residential	Tract Homes	8.4	6.30	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
320_3	Etiwanda	1874	Dangerfield	4843	Transportation	Light Duty	0.73	0.55	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
320_6	Yucaipa	768	Calimesa	2561	Residential	Tract Homes	3.4	2.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
321_3	Etiwanda	1874	Dangerfield	4843	Transportation	Light Duty	0.3	0.23	6/1/2025	NA	NA	NA	Ongoing - Merged to 320_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
321_6	Yucaipa	768	Calimesa	2561	Residential	Tract Homes	4.6	3.40	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
322_3	Etiwanda	1874	Dangerfield	4843	Transportation	Light Duty	0.05	0.04	6/1/2025	NA	NA	NA	Ongoing - Merged to 320_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
322_6	Yucaipa	768	Calimesa	2561	Commercial	Business Park (Office Buildings)	1.2	0.90	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
323_3	Etiwanda	1874	Dangerfield	4843	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 320_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
323_6	Yucaipa	768	Calimesa	2561	Commercial	Shopping Centers	3.3	2.50	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
324_3	Etiwanda	1874	Dangerfield	4843	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 320_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
324_6	Yucaipa	768	Calimesa	2561	Residential	Tract Homes	1.3	0.99	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
325_3	Rector	304	Wutchumna	8	Transportation	Light Duty	0.23	0.17	6/1/2025	NA	NA	NA	Ongoing - Merged to 326_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
325_6	Yucaipa	768	Calimesa	2561	Residential	Tract Homes	5.3	4.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
326_3	Rector	304	Wutchumna	8	Transportation	Light Duty	0.81	0.61	6/1/2032	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
326_6	Rosemead	414	Gladys	2969	Residential	Tract Homes	0.21	0.15	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
327_3	Rector	304	Wutchumna	8	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 326_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
328_3	Rector	304	Wutchumna	8	Transportation	Light Duty	0.05	0.04	6/1/2032	NA	NA	NA	Ongoing - Merged to 326_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
328_6	Maxwell	1690	Duda	3408	Residential	Tract Homes	9.4	7.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
329_3	Rector	304	Wutchumna	8	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 326_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
329_6	Roadway	1829	Freightliner	4336	Industrial	Cultivation	19	14.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
330_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	1.8	1.40	6/1/2025	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
330_6	Ganesha	746	Ceylon	2376	Residential	Tract Homes	0.32	0.24	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
331_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	1.7	1.20	6/1/2025	NA	NA	NA	Ongoing - Merged to 330_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
331_6	Valley	347	Trumble	1154	Commercial	Distribution/Fulfillment Centers	0.53	0.40	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
332_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	0.72	0.54	6/1/2025	NA	NA	NA	Ongoing - Merged to 330_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
333_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	0.6	0.45	6/1/2026	NA	NA	NA	Ongoing - Merged to 330_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
333_6	Randolph	859	Robinson	883	Residential	Tract Homes	5.5	4.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
334_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	0.0043	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 330_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
335_6	Lafayette	986	Middlecoff	2097	Residential	Tract Homes	1	0.78	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
335_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 330_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
336_6	Lafayette	986	Middlecoff	2097	Commercial	Shopping Centers	0.69	0.52	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
336_3	San Bernardino	141	Sphinx	4812	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 330_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
337_6	Thornhill	1745	Entrada	3610	Residential	Tract Homes	0.76	0.57	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
337_3	Pepper	1723	Sauterne	1225	Transportation	Light Duty	1.2	0.87	6/1/2025	6/1/2033	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
338_3	Pepper	1723	Reisling	675	Transportation	Light Duty	1.2	0.87	6/1/2025	6/1/2033	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
339_6	MacArthur	988	Chenualt	3656	Residential	Tract Homes	5.2	3.90	NA	6/1/2033	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
339_3	Pepper	1723	Reisling	675	Transportation	Light Duty	0.97	0.72	6/1/2025	NA	NA	NA	Ongoing - Merged to 338_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
340_6	Villa Park	367	Meats	2510	Residential	Tract Homes	9.4	7.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
340_3	Pepper	1723	Sauterne	1225	Transportation	Light Duty	0.75	0.56	6/1/2027	NA	NA	NA	Ongoing - Merged to 337_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
341_6	Villa Park	367	Meats	2510	Commercial	Business Park (Office Buildings)	0.69	0.52	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
341_3	Pepper	1723	Sauterne	1225	Transportation	Light Duty	0.0072	0.01	6/1/2026	NA	NA	NA	Ongoing - Merged to 337_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
342_6	Villa Park	367	Meats	2510	Commercial	Shopping Centers	15	11.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
342_3	Pepper	1723	Sauterne	1225	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 337_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
343_6	Carmenita	926	Studebaker	419	Residential	Tract Homes	4.5	3.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
343_3	Pepper	1723	Sauterne	1225	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 337_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
344_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0.5	0.37	6/1/2028	6/1/2028	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
344_6	Carmenita	926	Studebaker	419	Commercial	Shopping Centers	0.88	0.66	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
345_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 344_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
345_6	Newcomb	1818	Farmington	4827	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
346_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0.15	0.11	6/1/2030	NA	NA	NA	Ongoing - Merged to 344_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
346_6	Newcomb	1818	Oakdale	1053	Residential	Tract Homes	0.43	0.32	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
347_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 344_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
347_6	Sun City	1887	Flare	721	Residential	Tract Homes	3.1	2.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
348_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 344_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
348_6	Venice Hill	590	Seville	1435	Industrial	Cultivation	0.6	0.45	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
349_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 344_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
349_6	Skylark	1812	Helenka	23	Residential	Tract Homes	2.6	2.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
350_3	Downs	2027	Bowman	14667	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 344_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
350_6	Arcadia	393	Chantry	2776	Residential	Tract Homes	1.6	1.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
351_3	Rio Hondo	286	Pit	1757	Transportation	Light Duty	0.43	0.32	6/1/2034	6/1/2034	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
351_6	Santa Monica	500	Riptide	865	Residential	Tract Homes	0.58	0.43	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
352_3	Rio Hondo	286	Pit	1757	Transportation	Light Duty	0.05	0.04	6/1/2034	NA	NA	NA	Ongoing - Merged to 351_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
352_6	Bunker	1817	Hero	3359	Commercial	Distribution/Fulfillment Centers	3.9	2.90	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
353_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	1.7	1.30	6/1/2027	6/1/2032	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
353_6	Shawnee	983	Comanche	3841	Residential	Tract Homes	0.67	0.50	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
354_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	1.5	1.10	6/1/2027	NA	NA	NA	Ongoing - Merged to 353_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
354_6	Live Oak	738	Winthrop	120	Residential	Tract Homes	0.32	0.24	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
355_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	0.38	0.29	6/1/2026	NA	NA	NA	Ongoing - Merged to 353_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
355_6	Royal	712	Enchanted	3143	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
356_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	0.3	0.23	6/1/2027	NA	NA	NA	Ongoing - Merged to 353_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
356_6	Upland	766	Hawkins	2500	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
357_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	0.0072	0.01	6/1/2028	NA	NA	NA	Ongoing - Merged to 353_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
357_6	Placentia	1003	Teacher	713	Residential	Tract Homes	1.4	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
358_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 353_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
358_6	Victor	1621	Beeline	4753	Residential	Tract Homes	0.5	0.38	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
359_3	Limestone	1026	Graphite	4143	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 353_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
360_3	Tulare	589	Milk	2072	Transportation	Light Duty	1.3	0.95	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
360_6	Skylark	1812	Stoneman	406	Residential	Tract Homes	0.35	0.26	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
361_3	Tulare	589	Milk	2072	Transportation	Light Duty	1.1	0.86	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
361_6	Sepulveda	471	Kelvinator	2464	Residential	Tract Homes	1.5	1.10	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
362_3	Tulare	589	Milk	2072	Transportation	Light Duty	0.9	0.68	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
362_6	Placentia	1003	Teacher	713	Residential	Tract Homes	4.8	3.60	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
363_3	Tulare	589	Milk	2072	Transportation	Light Duty	0.9	0.68	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
363_6	Roadway	1829	Renault	14724	Industrial	Cultivation	1.5	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
364_3	Tulare	589	Milk	2072	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
364_6	Moraga	1649	Hunter	3571	Commercial	Shopping Centers	0.7	0.53	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
365_3	Tulare	589	Milk	2072	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
365_6	Coffee	1805	Yuban	278	Residential	Tract Homes	0.97	0.72	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
366_3	Tulare	589	Milk	2072	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1766	CEVT_1766	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
367_3	Declez	743	Catawba	2365	Transportation	Light Duty	4	3.00	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
367_6	Oasis	681	Lupine	2950	Commercial	Medical	3	2.30	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
368_3	Mira Loma	344	Brewer	14681	Transportation	Light Duty	0.17	0.12	6/1/2025	NA	NA	NA	Ongoing - Merged to 369_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
368_6	Oasis	681	Thunderbolt	5877	Commercial	Business Park (Office Buildings)	3.8	2.80	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
369_3	Mira Loma	344	Brewer	14681	Transportation	Light Duty	1	0.78	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
369_6	Oasis	681	Thunderbolt	5877	Residential	Tract Homes	5.4	4.10	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
370_3	Mira Loma	344	Brewer	14681	Transportation	Light Duty	0.35	0.26	6/1/2026	NA	NA	NA	Ongoing - Merged to 369_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
370_6	Fullerton	934	Complex	3845	Residential	Tract Homes	0.82	0.61	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
371_3	Saticoy	670	Sexton	1437	Transportation	Light Duty	0.067	0.05	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
371_6	Amador	429	Velma	1448	Residential	Tract Homes	0.5	0.38	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
372_3	Saticoy	670	Sexton	1437	Transportation	Light Duty	0.017	0.01	6/1/2025	NA	NA	NA	Ongoing - Merged to 371_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
372_6	Santa Susana	668	Twin Lakes	1259	Residential	Tract Homes	0.46	0.35	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
373_3	Saticoy	670	Sexton	1437	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 371_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
373_6	Timoteo	732	Doctors	2241	Commercial	Medical	0.63	0.47	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
374_3	Colorado	513	Madison	2938	Transportation	Light Duty	0.5	0.38	6/1/2029	6/1/2034	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
374_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	0.9	0.67	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
375_3	Colorado	513	Madison	2938	Transportation	Light Duty	0.9	0.68	6/1/2029	NA	NA	NA	Ongoing - Merged to 374_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
375_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	0.9	0.68	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
376_3	Colorado	513	Madison	2938	Transportation	Light Duty	0.27	0.20	6/1/2026	NA	NA	NA	Ongoing - Merged to 374_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
376_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	0.99	0.75	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
377_3	Colorado	513	Madison	2938	Transportation	Light Duty	0.15	0.11	6/1/2029	NA	NA	NA	Ongoing - Merged to 374_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
377_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	0.9	0.67	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
378_3	Colorado	513	Madison	2938	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 374_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
378_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	11	8.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
379_3	Colorado	513	Madison	2938	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 374_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
379_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
380_3	Colorado	513	Madison	2938	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 374_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
380_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	0.76	0.57	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
381_3	Santiago	383	Guilder	1855	Transportation	Light Duty	0.15	0.11	6/1/2025	NA	NA	NA	Ongoing - Merged to 383_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
381_6	Moreno	1700	Ginger	4070	Commercial	Distribution/Fulfillment Centers	2.2	1.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
382_3	Santiago	383	Guilder	1855	Transportation	Light Duty	0.05	0.04	6/1/2025	NA	NA	NA	Ongoing - Merged to 383_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
382_6	Valley	347	Deacon	2381	Commercial	Distribution/Fulfillment Centers	0.8	0.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
383_3	Santiago	383	Guilder	1855	Transportation	Light Duty	0.68	0.51	6/1/2032	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
383_6	Alessandro	1777	Gamble	3929	Residential	Tract Homes	2.5	1.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
384_3	Santiago	383	Guilder	1855	Transportation	Light Duty	0.1	0.08	6/1/2032	NA	NA	NA	Ongoing - Merged to 383_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
384_6	Bunker	1817	Chaney	3604	Commercial	Distribution/Fulfillment Centers	0.55	0.41	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
385_3	Timberwine	620	Perimeter	1620	Transportation	Light Duty	0.33	0.25	6/1/2034	6/1/2034	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
385_6	Victorville	1761	Seals	1326	Commercial	Distribution/Fulfillment Centers	1.1	0.83	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
386_3	Timberwine	620	Perimeter	1620	Transportation	Light Duty	0.18	0.14	6/1/2027	NA	NA	NA	Ongoing - Merged to 385_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
386_6	Eric	904	Corby	3910	Residential	Tract Homes	0.36	0.27	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
387_3	Timberwine	620	Perimeter	1620	Transportation	Light Duty	0.15	0.11	6/1/2033	NA	NA	NA	Ongoing - Merged to 385_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
387_6	Victor	1621	Manzer	5149	Residential	Tract Homes	0.3	0.23	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
388_3	Timberwine	620	Perimeter	1620	Transportation	Light Duty	0.05	0.04	6/1/2034	NA	NA	NA	Ongoing - Merged to 385_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
388_6	Savage	1676	Prayer	4335	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
389_3	Timberwine	620	Perimeter	1620	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 385_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
389_6	Victor	1621	Olancha	173	Residential	Tract Homes	1.2	0.93	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
390_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	0.43	0.32	6/1/2025	6/1/2034	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
390_6	Victor	1621	Koala	3880	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
391_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	2.2	1.70	6/1/2025	NA	NA	NA	Ongoing - Merged to 390_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
391_6	Aqueduct	1833	Waterway	5171	Residential	Tract Homes	2.3	1.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
392_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	0.38	0.29	6/1/2025	NA	NA	NA	Ongoing - Merged to 390_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
392_6	Valley	347	Nova	968	Commercial	Shopping Centers	0.51	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
393_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	0.3	0.23	6/1/2026	NA	NA	NA	Ongoing - Merged to 390_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
393_6	Citrus	453	Kumquat	162	Residential	Tract Homes	0.27	0.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
394_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 390_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
394_6	Kimball	808	Blackwidow	9076	Residential	Tract Homes	0.44	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
395_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 390_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
395_6	Kimball	808	Blackwidow	9076	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
396_3	La Fresa	299	Petrol	1629	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 390_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
396_6	State Street	876	Forest	3854	Industrial	Cultivation	0.72	0.54	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
397_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0.3	0.23	6/1/2031	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
397_6	State Street	876	Webster	1683	Industrial	Cultivation	0.66	0.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
398_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0.2	0.15	6/1/2027	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
398_6	Los Cerritos	857	Halter	4299	Industrial	Cultivation	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
399_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0.15	0.11	6/1/2029	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
399_6	Signal Hill	872	Montana	2118	Industrial	Cultivation	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
400_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
400_6	State Street	876	Forest	3854	Industrial	Cultivation	0.65	0.49	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
401_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
401_6	State Street	876	Forest	3854	Industrial	Cultivation	0.54	0.41	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
402_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
402_6	Hathaway	846	Havana	3286	Industrial	Cultivation	1.1	0.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
403_3	Monolith	657	Tomahawk	935	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1977	CEVT_1977	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
403_6	San Antonio	762	Colgate	8750	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
404_3	Potrero	725	Cadena	3199	Transportation	Light Duty	1.9	1.40	6/1/2025	NA	NA	NA	Ongoing - Merged to 405_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
404_6	Santa Rosa	1796	Sahara	454	Commercial	Lodging	1	0.75	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
405_3	Potrero	725	Cadena	3199	Transportation	Light Duty	2.1	1.60	6/1/2025	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
405_6	Yukon	511	Hawthorne	2929	Residential	Tract Homes	2.5	1.90	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
406_3	Potrero	725	Cadena	3199	Transportation	Light Duty	0.48	0.36	6/1/2025	NA	NA	NA	Ongoing - Merged to 405_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
406_6	North Oaks	613	Anaconda	625	Residential	Tract Homes	1.7	1.30	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
407_3	Potrero	725	Cadena	3199	Transportation	Light Duty	0.45	0.34	6/1/2026	NA	NA	NA	Ongoing - Merged to 405_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
407_6	Jersey	898	Showcase	1563	Residential	Tract Homes	0.79	0.59	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
408_3	Potrero	725	Cadena	3199	Transportation	Light Duty	0.0014	0.00	6/1/2028	NA	NA	NA	Ongoing - Merged to 405_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
408_6	Rush	400	Paljay	1295	Residential	Tract Homes	0.43	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
409_3	Potrero	725	Cadena	3199	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 405_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
409_6	Colorado	513	Cyrus	5325	Commercial	Medical	4.1	3.10	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
410_3	Potrero	725	Cadena	3199	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 405_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
411_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	1.7	1.30	6/1/2025	6/1/2031	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
411_6	Firehouse	813	Hose	3521	Residential	Tract Homes	0.83	0.62	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
412_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	1.3	0.98	6/1/2025	NA	NA	NA	Ongoing - Merged to 411_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
412_6	Yucaipa	768	Conine	2562	Residential	Tract Homes	10	7.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
413_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	0.6	0.45	6/1/2025	NA	NA	NA	Ongoing - Merged to 411_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
413_6	Newcomb	1818	Hamage	3272	Residential	Tract Homes	1.2	0.92	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
414_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	0.45	0.34	6/1/2028	NA	NA	NA	Ongoing - Merged to 411_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
414_6	Nelson	1801	Massacre	3372	Residential	Tract Homes	0.22	0.16	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
415_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	0.0058	0.00	6/1/2026	NA	NA	NA	Ongoing - Merged to 411_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
415_6	Anaverde	674	Pelona	348	Residential	Tract Homes	4.9	3.70	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
416_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 411_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
416_6	Cherry	832	Hoback	3430	Residential	Tract Homes	0.81	0.61	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
417_3	Saugus	315	Val Verde	1348	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 411_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
417_6	Roadway	1829	International	4937	Industrial	Cultivation	14	11.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
418_3	Valley	347	Nova	968	Transportation	Light Duty	0.38	0.28	6/1/2031	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
419_3	Valley	347	Nova	968	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
419_6	Ridgeview P.T.	1695	Steel	258	Residential	Tract Homes	0.87	0.65	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
420_3	Valley	347	Nova	968	Transportation	Light Duty	0.05	0.04	6/1/2031	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
420_6	Ridgeview P.T.	1695	Steel	258	Commercial	Shopping Centers	1.7	1.20	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
421_3	Valley	347	Nova	968	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
421_6	Ridgeview P.T.	1695	Steel	258	Residential	Tract Homes	5.5	4.10	NA	6/1/2031	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
422_3	Valley	347	Nova	968	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 219_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
422_6	Soquel	817	Bayberry	2021	Residential	Tract Homes	0.96	0.72	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
423_3	Mira Loma	344	Brewer	14681	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 369_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
423_6	Soquel	817	Bayberry	2021	Residential	Tract Homes	1.1	0.81	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
424_3	Mira Loma	344	Brewer	14681	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 369_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
425_3	Lark Ellen	458	Gertrude	2273	Transportation	Light Duty	0.18	0.14	6/1/2026	6/1/2027	B1	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
425_6	Redlands	759	Dearborn	2619	Residential	Tract Homes	12	9.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
426_3	Lark Ellen	458	Gertrude	2273	Transportation	Light Duty	0.033	0.03	6/1/2026	NA	NA	NA	Ongoing - Merged to 425_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
426_6	Redlands	759	Dearborn	2619	Commercial	Business Park (Office Buildings)	1.2	0.89	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
427_3	Team	979	Celtics	3596	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
427_6	Redlands	759	Dearborn	2619	Commercial	Shopping Centers	2.9	2.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
428_3	Team	979	Celtics	3596	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
428_6	Timoteo	732	Muse	2163	Residential	Tract Homes	12	9.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
429_3	Team	979	Celtics	3596	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
430_6	Moraga	1649	Humber	3534	Residential	Tract Homes	0.58	0.44	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
430_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	1.1	0.57	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
431_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	0.95	0.53	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
431_6	Highland	749	Hutchins	2426	Residential	Tract Homes	1.1	0.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
432_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	0.87	0.30	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
432_6	Liberty	571	Steelman	4365	Residential	Tract Homes	1.2	0.94	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
433_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	0.75	0.23	6/1/2027	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
434_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
435_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
435_6	Riverway	1903	Gila	4409	Residential	Tract Homes	3	2.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
436_3	Savage	1676	Hatchery	3282	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1930	CEVT_1930	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
436_6	Tamarisk	1624	Mimosa	319	Residential	Tract Homes	0.46	0.34	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
437_3	Villa Park	367	Fairway	2507	Transportation	Light Duty	0.55	0.41	6/1/2031	6/1/2029	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
437_6	Crown	930	Farallon	3681	Residential	Tract Homes	0.92	0.69	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
438_3	Villa Park	367	Fairway	2507	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 437_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
439_3	Villa Park	367	Fairway	2507	Transportation	Light Duty	0.017	0.01	6/1/2029	NA	NA	NA	Ongoing - Merged to 437_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
440_3	Villa Park	367	Fairway	2507	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 437_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
441_3	Villa Park	367	Fairway	2507	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 437_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
441_6	Saugus	315	Mint Canyon	2087	Residential	Tract Homes	1.8	1.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
442_3	Acton	623	Bootlegger	2609	Transportation	Light Duty	0.15	0.11	6/1/2034	NA	NA	NA	Transform	N		Y	CEVT_1765	CEVT_1765	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
442_6	Yucaipa	768	Croft	2563	Residential	Tract Homes	0.87	0.65	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
443_3	Acton	623	Bootlegger	2609	Transportation	Light Duty	0.13	0.10	6/1/2027	NA	NA	NA	Transform	N		Y	CEVT_1765	CEVT_1765	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
443_6	Ravendale	447	Locksley	3162	Residential	Tract Homes	1.1	0.84	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
444_3	Acton	623	Bootlegger	2609	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1765	CEVT_1765	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
445_3	Acton	623	Bootlegger	2609	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1765	CEVT_1765	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
445_6	Triton	1889	Thresher	4879	Residential	Tract Homes	0.83	0.62	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
446_3	Acton	623	Bootlegger	2609	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1765	CEVT_1765	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
446_6	Victor	1621	Olancha	173	Residential	Tract Homes	0.83	0.62	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
447_3	Colton	737	Globe Mills	2309	Transportation	Light Duty	0.083	0.06	6/1/2025	NA	NA	NA	Ongoing - Merged to 448_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
447_6	San Dimas	764	Calora	2491	Residential	Tract Homes	12	9.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
448_6	Vera	915	Rambler	518	Residential	Tract Homes	0.26	0.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
448_3	Colton	737	Globe Mills	2309	Transportation	Light Duty	0.76	0.57	6/1/2028	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
449_3	Colton	737	Globe Mills	2309	Transportation	Light Duty	0.15	0.11	6/1/2028	NA	NA	NA	Ongoing - Merged to 448_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
449_6	Tulare	589	Fogg	5150	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
450_3	Colton	737	Globe Mills	2309	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Ongoing - Merged to 448_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
450_6	Latigo	545	Galahad	3169	Commercial	Schools (including universities and colleges)	2.7	2.00	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
451_3	Colton	737	Globe Mills	2309	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 448_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
451_6	Live Oak	738	Bontanic	2311	Commercial	Schools (including universities and colleges)	1.3	0.98	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
452_3	Walnut	289	Turnbull	1251	Transportation	Light Duty	0.05	0.04	6/1/2025	NA	NA	NA	Ongoing - Merged to 453_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
452_6	Stadium	912	Parma	1405	Commercial	Business Park (Office Buildings)	0.5	0.38	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
453_3	Walnut	289	Shopper	1554	Transportation	Light Duty	0.58	0.43	6/1/2026	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
453_6	El Sobrante	1669	Mc Allister	3382	Residential	Tract Homes	0.46	0.35	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
454_6	Vail	443	Yates	145	Industrial	Cultivation	1.1	0.85	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
454_3	Walnut	289	Turnbull	1251	Transportation	Light Duty	0.15	0.11	6/1/2026	NA	NA	NA	Ongoing - Merged to 453_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
455_3	Walnut	289	Turnbull	1251	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 453_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
455_6	Liberty	571	Mid Valle	2067	Commercial	Shopping Centers	16	12.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
456_3	Team	979	Celtics	3596	Transportation	Light Duty	0.38	0.28	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
456_6	Cal City 'B'	1820	Overall	1193	Industrial	Cultivation	2.5	1.90	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
457_3	Team	979	Celtics	3596	Transportation	Light Duty	0.25	0.19	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
457_6	Newhall	708	Neargate	2194	Commercial	Business Park (Office Buildings)	1	0.78	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
458_3	Team	979	Celtics	3596	Transportation	Light Duty	0.012	0.01	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
458_6	Cherry	832	Ocana	1060	Commercial	Shopping Centers	0.91	0.68	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
459_3	Team	979	Celtics	3596	Transportation	Light Duty	0.15	0.11	6/1/2034	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
459_6	Hanford	568	Lemoore	2292	Residential	Tract Homes	3.1	2.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
460_3	Team	979	Celtics	3596	Transportation	Light Duty	0.15	0.11	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_2089	CEVT_2089	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
460_6	Stetson	811	Zippy	1847	Residential	Tract Homes	0.55	0.42	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
461_3	Santa Fe Springs	963	Oil	1069	Transportation	Light Duty	1.1	0.86	6/1/2025	NA	NA	NA	Ongoing - Merged to 462_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
461_6	Trask	1011	Belfast	3900	Residential	Tract Homes	0.57	0.42	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
462_3	Santa Fe Springs	963	Oil	1069	Transportation	Light Duty	3	2.20	6/1/2025	6/1/2027	B1	Yes	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
462_6	Lancaster	652	Queensland	30	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
463_3	Santa Fe Springs	963	Oil	1069	Transportation	Light Duty	0.32	0.24	6/1/2026	NA	NA	NA	Ongoing - Merged to 462_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
463_6	Palmdale	697	Sims	4834	Residential	Tract Homes	0.46	0.35	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
464_3	Santa Fe Springs	963	Oil	1069	Transportation	Light Duty	0.3	0.23	6/1/2026	NA	NA	NA	Ongoing - Merged to 462_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
464_6	Rosamond	676	Grubstake	2942	Commercial	Distribution/Fulfillment Centers	0.51	0.38	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
465_3	Santa Fe Springs	963	Oil	1069	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 462_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
466_3	Santa Fe Springs	963	Oil	1069	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Ongoing - Merged to 462_SCE_EV	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
466_6	Aqueduct	1833	Turbine	1248	Residential	Tract Homes	0.49	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
467_6	Alessandro	1777	Gamble	3929	Residential	Tract Homes	0.55	0.42	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
467_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	1	0.75	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
468_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	0.72	0.54	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
468_6	Marion	980	Annette	641	Residential	Tract Homes	8.6	6.50	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
469_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	0.76	0.57	6/1/2033	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
469_6	Marion	980	Annette	641	Commercial	Shopping Centers	5.3	4.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
470_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	0.6	0.45	6/1/2026	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
470_6	Sun City	1887	Sundance	435	Residential	Tract Homes	9.5	7.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
471_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
471_6	Sun City	1887	Sundance	435	Residential	Tract Homes	3.8	2.90	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
472_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
472_6	Sun City	1887	Sundance	435	Residential	Tract Homes	4	3.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
473_3	Tenaja	1771	Jerusalem	5222	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1650	CEVT_1650	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
473_6	Sun City	1887	Sundance	435	Residential	Tract Homes	0.46	0.35	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
474_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0.18	0.14	6/1/2025	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
474_6	Aqueduct	1833	Sluice	1804	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
475_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0.15	0.11	6/1/2031	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
475_6	Cucamonga	790	Sneva	1775	Residential	Tract Homes	1	0.76	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
476_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0.15	0.11	6/1/2030	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
476_6	Redlands	759	Dearborn	2619	Residential	Tract Homes	4	3.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
477_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
477_6	Redlands	759	Dearborn	2619	Commercial	Shopping Centers	0.79	0.59	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
478_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
478_6	Hanford	568	Saber	1095	Residential	Tract Homes	0.78	0.58	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
479_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
479_6	Moreno	1700	Clove	3774	Residential	Tract Homes	0.96	0.72	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
480_3	Yucca	1770	Onaga	313	Transportation	Light Duty	0	0.00	NA	NA	NA	NA	Transform	N		Y	CEVT_1976	CEVT_1976	Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
480_6	Nelson	1801	Savory	5053	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
481_6	Nola	884	Gasbag	4004	Commercial	Shopping Centers	2.6	1.90	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
482_6	Nola	884	Gasbag	4004	Commercial	Distribution/Fulfillment Centers	0.53	0.40	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
483_6	Hesperia	1804	Buckthorn	3238	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
484_6	Gonzales	717	Corsica	3194	Residential	Tract Homes	5.7	4.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
485_6	Gonzales	717	Corsica	3194	Commercial	Business Park (Office Buildings)	0.66	0.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
486_6	Gonzales	717	Corsica	3194	Commercial	Shopping Centers	0.66	0.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
487_6	Hanford	568	Cordial	2287	Residential	Tract Homes	0.46	0.35	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
488_6	Hanford	568	Cordial	2287	Residential	Tract Homes	1.2	0.87	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
489_6	Firehouse	813	Dalmatian	4135	Residential	Tract Homes	2.1	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
490_6	Lampson	984	Jaguar	5076	Residential	Tract Homes	0.44	0.33	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
491_6	Three Rivers	609	Pawley	1507	Commercial	Shopping Centers	5.8	4.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
494_6	Aqueduct	1833	Sluice	1804	Residential	Tract Homes	1.2	0.89	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
496_6	Yucaipa	768	Conine	2562	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
498_6	Palmdale	697	Razor	538	Residential	Tract Homes	1.2	0.90	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
499_6	Quartz Hill	699	Whip	1709	Residential	Tract Homes	1.5	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
500_6	Oasis	681	Tomcat	4770	Residential	Tract Homes	0.8	0.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
501_6	Palmdale	697	Caliber	3020	Residential	Tract Homes	1.4	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
502_6	Oasis	681	Stealth	255	Residential	Tract Homes	1	0.75	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
503_6	Shuttle	584	Skywalker	4368	Residential	Tract Homes	2.3	1.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
504_6	Palmdale	697	Mark	3023	Residential	Tract Homes	0.28	0.21	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
505_6	Quartz Hill	699	Keefer	4349	Residential	Tract Homes	0.27	0.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
506_6	Victor	1621	Zasadni	3	Residential	Tract Homes	1	0.77	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
507_6	Victor	1621	Goss	1878	Residential	Tract Homes	1	0.77	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
508_6	Victor	1621	Olancha	173	Residential	Tract Homes	3	2.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
510_6	Aqueduct	1833	Cistern	4836	Residential	Tract Homes	1.1	0.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
511_6	Aqueduct	1833	Cistern	4836	Residential	Tract Homes	0.34	0.26	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
512_6	Aqueduct	1833	Cistern	4836	Residential	Tract Homes	0.19	0.14	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
513_6	Oasis	681	Tomcat	4770	Residential	Tract Homes	1.4	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
514_6	Quartz Hill	699	Dweezil	4350	Residential	Tract Homes	0.64	0.48	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
515_6	Elsinore	1667	Limited	4167	Residential	Tract Homes	0.81	0.61	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
516_6	Moreno	1700	Dill	3261	Residential	Tract Homes	0.35	0.26	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
518_6	Quartz Hill	699	Invention	1711	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
519_6	Quartz Hill	699	Moonglow	2127	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
520_6	Oasis	681	Stealth	255	Residential	Tract Homes	0.74	0.55	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
521_6	Del Sur	645	Pronghorn	229	Residential	Tract Homes	2.2	1.70	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
522_6	Oasis	681	Stealth	255	Residential	Tract Homes	0.7	0.53	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
523_6	Shuttle	584	Konobie	2410	Residential	Tract Homes	0.28	0.21	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
524_6	Piute	678	Forage	2943	Residential	Tract Homes	0.5	0.38	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
525_6	Quartz Hill	699	Moonglow	2127	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
526_6	Quartz Hill	699	Dweezil	4350	Residential	Tract Homes	1.9	1.40	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
527_6	Shuttle	584	Konobie	2410	Residential	Tract Homes	0.3	0.23	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
528_6	Quartz Hill	699	Moonglow	2127	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
529_6	Quartz Hill	699	Invention	1711	Residential	Tract Homes	0.69	0.52	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
530_6	Quartz Hill	699	Scrapper	312	Residential	Tract Homes	0.34	0.26	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
531_6	Lancaster	652	Tropico	1146	Residential	Tract Homes	1.5	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
532_6	Quartz Hill	699	Keefer	4349	Residential	Tract Homes	0.38	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
533_6	Chollita P.T.	1321	Chollita	3713	Residential	Tract Homes	0.22	0.16	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
534_6	San Bernardino	141	Centaur	27	Residential	Tract Homes	0.33	0.25	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
535_6	Bradbury	440	Fig	3108	Residential	Tract Homes	1.7	1.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
536_6	Nogales	786	Valiant	1350	Residential	Tract Homes	0.27	0.20	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
537_6	Bunker	1817	Helicopter	5327	Commercial	Distribution/Fulfillment Centers	0.58	0.43	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
538_6	Arcadia	393	Robbie	880	Residential	Tract Homes	0.93	0.70	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
540_6	Redlands	759	Dearborn	2619	Residential	Tract Homes	0.84	0.63	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
541_6	Ravendale	447	Locksley	3162	Residential	Tract Homes	1.5	1.10	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
542_6	Nelson	1801	Massacre	3372	Commercial	Shopping Centers	1.3	0.94	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
543_6	Bryan	922	San Juan	1196	Residential	Tract Homes	5.2	3.90	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
544_6	Passons	1007	Vicki	1469	Residential	Tract Homes	1.5	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
545_6	Falcon Ridge	1882	Firebird	9036	Commercial	Shopping Centers	2.3	1.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
546_6	Timoteo	732	Surgeon	557	Residential	Tract Homes	0.95	0.71	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
547_6	Tamarisk	1624	Athel	2042	Residential	Tract Homes	0.88	0.66	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
548_6	Torrance	542	Loquat	3129	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
549_6	Moreno	1700	Clove	3774	Commercial	Shopping Centers	2.4	1.80	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
550_6	Moreno	1700	Clove	3774	Residential	Tract Homes	7.6	5.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
551_6	Saugus	315	Dry Canyon	3147	Residential	Tract Homes	7.5	5.60	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
552_6	Newcomb	1818	Becker	3892	Residential	Tract Homes	1.1	0.81	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
553_6	Newcomb	1818	Becker	3892	Commercial	Business Park (Office Buildings)	0.52	0.39	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
555_6	Newhall	708	Calgrove	8682	Residential	Tract Homes	2.9	2.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
556_6	Lakeview	1890	Soggy	14461	Residential	Tract Homes	0.69	0.52	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
557_6	Roadway	1829	Kingpin	14781	Residential	Tract Homes	0.87	0.65	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
558_6	Roadway	1829	International	4937	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
559_6	Roadway	1829	Mack	4328	Residential	Tract Homes	0.79	0.59	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
560_6	Victor	1621	Koala	3880	Residential	Tract Homes	1.1	0.81	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
562_6	Oasis	681	Stealth	255	Residential	Tract Homes	0.98	0.73	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
563_6	Quartz Hill	699	Keefer	4349	Residential	Tract Homes	0.32	0.24	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
564_6	Aqueduct	1833	Goldpan	14518	Residential	Tract Homes	2.8	2.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
565_6	Quartz Hill	699	Zappa	287	Residential	Tract Homes	0.27	0.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
566_6	Roadway	1829	Kenworth	3822	Residential	Tract Homes	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
569_6	Concho	1826	Pistola	1755	Commercial	Medical	0.57	0.43	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
570_6	Bunker	1817	Soldier	4849	Commercial	Shopping Centers	0.59	0.45	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
571_6	Nelson	1801	Lockner	4241	Residential	Tract Homes	2	1.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
572_6	Amador	429	Bryce	3038	Residential	Tract Homes	0.48	0.36	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
573_6	Alessandro	1777	Nance	2178	Residential	Tract Homes	0.37	0.28	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
575_6	Tamarisk	1624	Scruboak	1320	Residential	Tract Homes	0.79	0.59	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
577_6	Fairview	933	Redhill	658	Residential	Tract Homes	0.43	0.33	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
578_6	Aqueduct	1833	Goldpan	14518	Residential	Tract Homes	0.58	0.43	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
579_6	Irvine	942	Magazine	5251	Residential	Tract Homes	0.4	0.30	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
580_6	Irvine	942	Magazine	5251	Residential	Tract Homes	4	3.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
581_6	Irvine	942	Magazine	5251	Commercial	Business Park (Office Buildings)	0.99	0.74	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
582_6	Lancaster	652	Crowder	2742	Residential	Tract Homes	1.4	1.10	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
584_6	Alessandro	1777	Serpentine	5192	Commercial	Distribution/Fulfillment Centers	9.3	7.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
585_6	Bayside	919	Grunion	4218	Residential	Tract Homes	0.17	0.13	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
586_6	Downs	2027	Rocket Town	14672	Residential	Tract Homes	1.6	1.20	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
587_6	Padua	313	Rossi	988	Residential	Tract Homes	0.62	0.46	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
588_6	Valley	347	Jerry	5316	Residential	Tract Homes	1.4	1.00	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
589_6	Moreno	1700	Dill	3261	Commercial	Shopping Centers	0.82	0.61	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
590_6	Porterville	583	Henderson	8807	Residential	Tract Homes	0.76	0.57	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
592_6	Rector	304	Wutchumna	8	Residential	Tract Homes	0.91	0.68	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
593_6	Archibald	789	Imbach	3582	Residential	Tract Homes	9	6.70	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
594_6	Gallatin	936	Stamper	243	Commercial	Shopping Centers	14	10.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
595_6	Seabright	910	Mitchell	2101	Commercial	Schools (including universities and colleges)	1.8	1.40	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
596_6	Valdez	506	Milo	2078	Residential	Tract Homes	0.66	0.50	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
597_6	Bradbury	440	Ambrus	5334	Residential	Tract Homes	2.3	1.70	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
599_6	Tenaja	1771	Corinth	4858	Residential	Tract Homes	1.1	0.83	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
600_6	Tenaja	1771	Corinth	4858	Commercial	Shopping Centers	0.94	0.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
601_6	Parkwood	928	Peabush	1512	Residential	Tract Homes	0.64	0.48	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
602_6	Parkwood	928	Phoenix	1634	Residential	Tract Homes	0.36	0.27	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
603_6	Parkwood	928	Peabush	1512	Residential	Tract Homes	0.46	0.35	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
604_6	Parkwood	928	Peabush	1512	Residential	Tract Homes	2.7	2.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
605_6	Telegraph	1006	Alpha	851	Residential	Tract Homes	7.8	5.90	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
606_6	Telegraph	1006	Kappa	3764	Commercial	Shopping Centers	6.6	5.00	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
609_6	Newhall	708	Calgrove	8682	Residential	Tract Homes	2.2	1.60	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
610_6	Maraschino	1810	Bing	4032	Residential	Tract Homes	1.1	0.83	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
611_6	Yucaipa	768	Oak Glen	1051	Residential	Tract Homes	6.3	4.70	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
612_6	Fairfax	473	Formosa	2519	Residential	Tract Homes	3	2.20	NA	6/1/2030	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
613_6	Santa Barbara	666	Cienigitas	2822	Commercial	Lodging	0.72	0.54	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
614_6	Cudahy	833	Cyanide	4125	Residential	Tract Homes	0.31	0.23	NA	6/1/2029	B1	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
616_6	Newbury	690	Johnboy	3011	Commercial	Business Park (Office Buildings)	1.6	1.20	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
617_6	Apple Valley	1628	Deloro	4276	Residential	Tract Homes	0.35	0.26	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
618_6	Santa Monica	500	Suntower	552	Residential	Tract Homes	0.69	0.52	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
621_6	Stadium	912	Jacobmoon	14721	Commercial	Business Park (Office Buildings)	0.5	0.38	NA	6/1/2031	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
622_6	Apple Valley	1628	Jess	3700	Residential	Tract Homes	0.35	0.26	NA	6/1/2033	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
623_6	Trophy	770	Sprint	103	Commercial	Schools (including universities and colleges)	6	4.50	NA	6/1/2029	B1	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
646_7	Seabright	910	Float	3795	Transportation	Light Duty	1.9	1.50	NA	6/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
686_7	Lafayette	986	Hogan	3433	Transportation	Light Duty	3.1	2.30	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
732_7	Cucamonga	790	Mears	3449	Transportation	Light Duty	1.5	1.20	NA	3/31/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
775_7	Francis	771	Atlas	2046	Transportation	Light Duty	0.2	0.15	NA	1/31/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
776_7	Amador	429	Velma	1448	Transportation	Light Duty	1.9	1.50	NA	10/1/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
782_7	Farrell	1807	Date Palm	4200	Transportation	Light Duty	2.3	1.70	NA	4/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
815_7	Outlet P.T.	1499	Stores	1189	Transportation	Light Duty	3.1	2.30	NA	3/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
816_7	Outlet P.T.	1499	Stores	1189	Transportation	Light Duty	1.5	1.20	NA	8/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
826_7	Junction	752	Furnace Creek	2429	Transportation	Light Duty	2	1.50	NA	11/27/2026	A	No	Reactivated	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
835_7	Malibu	655	Chumash	2753	Transportation	Light Duty	1.2	0.87	NA	10/1/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
842_7	Cucamonga	790	Yarborough	144	Transportation	Light Duty	1.2	0.87	NA	4/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
857_7	Peyton	742	Tupelo	1247	Transportation	Light Duty	1.2	0.87	NA	4/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
863_7	Palm Village	1720	Gallon	3926	Transportation	Light Duty	0	0.63	NA	1/6/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
866_7	Camarillo	1012	Crosson	1868	Transportation	Light Duty	0.77	0.58	NA	9/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
877_7	Rosemead	414	Telstar	155	Transportation	Light Duty	4.3	3.20	NA	10/30/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
892_7	Gonzales	717	Maulhardt	4390	Transportation	Light Duty	3.5	2.60	NA	10/1/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
895_7	Gale	1787	Baroid	2002	Transportation	Light Duty	3.9	2.90	NA	6/30/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
904_7	Pioneer	999	Musket	2165	Transportation	Light Duty	1.5	1.20	NA	2/17/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
912_7	Bandini	395	Brickyard	2784	Transportation	Med / Heavy Duty	11	6.50	NA	6/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
912_7	Bandini	395	Union Pacific	1337	Transportation	Med / Heavy Duty	11	6.50	NA	6/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
913_7	Bandini	395	Eastland	2786	Transportation	Med / Heavy Duty	1.5	0.90	NA	6/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
915_7	Lucas	892	Bigelow	3978	Transportation	Light Duty	1.2	0.87	NA	4/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
919_7	Glen Avon	1673	Blackhills	4044	Transportation	Light Duty	1.9	1.50	NA	10/10/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
924_7	La Mirada	946	Escalona	3614	Transportation	Light Duty	6.9	5.20	NA	12/1/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
948_7	La Fresa	299	Blake	2959	Transportation	Light Duty	1.2	0.87	NA	5/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
960_7	Valley	347	Ethanac	590	Transportation	Light Duty	3.1	2.30	NA	3/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
971_7	Sunnyside	907	Rose	980	Transportation	Light Duty	5	3.80	NA	6/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
975_7	Declez	743	Calabash	2364	Transportation	Light Duty	5.8	4.40	NA	7/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
982_7	Stetson	811	Rotec	1848	Transportation	Light Duty	1.9	1.50	NA	12/25/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
996_7	Pechanga	1836	Serna	1427	Transportation	Light Duty	2.3	1.70	NA	9/2/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
997_7	Calectric	1610	Verdemont	1458	Transportation	Light Duty	9.2	6.90	NA	6/30/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1003_7	Tortilla	1928	Peso	1624	Transportation	Light Duty	0.96	0.72	NA	9/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1004_7	Roadway	1829	Freightliner	4336	Transportation	Light Duty	0.96	0.72	NA	9/1/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1005_7	Stadium	912	Parma	1405	Transportation	Light Duty	0.7	0.42	NA	7/7/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1006_7	El Nido	302	Whale	1707	Transportation	Light Duty	0.7	0.42	NA	12/14/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1007_7	Bunker	1817	Soldier	4849	Transportation	Light Duty	1.4	0.84	NA	2/13/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1008_7	Maraschino	1810	Napoleon	191	Transportation	Light Duty	1.4	0.84	NA	12/4/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1010_7	Highland	749	Pencil	324	Transportation	Light Duty	1.5	1.20	NA	10/31/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1011_7	Running Springs	791	Snow Valley	1779	Transportation	Light Duty	0.77	0.58	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1018_7	Monolith	657	Tomahawk	935	Transportation	Light Duty	0.6	0.45	NA	6/26/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1020_7	Milliken	818	Seagrams	1324	Transportation	Light Duty	0	1.40	NA	6/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1022_7	Ditmar	519	Valve	1357	Transportation	Light Duty	1.2	0.87	NA	10/24/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1023_7	Dalton	456	Dameral	2256	Transportation	Light Duty	0	0.90	NA	3/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1028_7	Aqueduct	1833	Flue	3800	Transportation	Light Duty	0.96	0.72	NA	9/15/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1030_7	Baker	1779	Chavez	3653	Transportation	Light Duty	2.1	1.60	NA	8/15/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1031_7	Savage	1676	Frontage	4381	Transportation	Light Duty	0.6	0.45	NA	6/26/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1039_7	Declez	743	Big Rigg	2363	Transportation	Electric Locomotive	3	2.30	NA	10/10/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1046_7	Blythe City	1636	Onion	1163	Transportation	Light Duty	0.6	0.45	NA	12/31/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1048_7	Cudahy	833	Purex	374	Transportation	Med / Heavy Duty	14	8.40	NA	4/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1054_7	Soquel	817	Bayberry	2021	Transportation	Light Duty	0.7	0.53	NA	8/1/2023	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1055_7	Santa Susana	668	Kuehner	2879	Transportation	Light Duty	2.7	2.00	NA	11/17/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1093_7	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	7	4.20	NA	6/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1097_7	Goldstone	9060	Star	249	Transportation	Light Duty	1.9	1.50	NA	2/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1106_7	Fullerton	934	Hunt	3570	Transportation	Light Duty	0.9	0.68	NA	1/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1114_7	Nola	884	Gasbag	4004	Transportation	Med / Heavy Duty	2	1.20	NA	11/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1115_7	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	0	2.40	NA	1/11/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1116_7	Laguna Bell	358	Cal Strip	2435	Transportation	Med / Heavy Duty	0	1.20	NA	9/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1117_7	Chase	806	Harlow	3270	Transportation	Med / Heavy Duty	0	2.40	NA	9/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1118_7	Laguna Bell	358	Cal Strip	2435	Transportation	Med / Heavy Duty	0	2.40	NA	9/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1119_7	San Miguel	709	Diablo	3139	Transportation	Med / Heavy Duty	0	1.20	NA	9/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1120_7	Inyokern	1606	Highway Six	3423	Transportation	Light Duty	0	3.90	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1127_7	Cucamonga	790	Yarborough	144	Transportation	Light Duty	6.9	5.20	NA	12/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1128_1	Moraga	1649	Diaz	3253	Commercial	Speculative Building	2.6	2.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1129_1	Moraga	1649	Diaz	3253	Commercial	Speculative Building	0.59	0.44	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1131_7	La Mirada	946	Bluefield	4105	Transportation	Med / Heavy Duty	0	1.50	NA	9/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1136_7	Chestnut	974	Pistachio	1754	Transportation	Med / Heavy Duty	2	1.20	NA	10/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1137_1	Stadler	1813	Linebacker	460	Commercial	Mixed Use	0.3	0.23	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1141_7	Nogales	786	Gartel	4003	Transportation	Med / Heavy Duty	0	5.10	NA	3/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1146_7	Declez	743	Dixon	2367	Transportation	Med / Heavy Duty	0	7.00	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1147_7	Santa Barbara	666	Jameson	2824	Transportation	Light Duty	0.6	0.45	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1151_7	Savage	1676	Mauna Loa	4382	Transportation	Light Duty	3.8	2.90	NA	6/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1157_7	Stadler	1813	Tackle	576	Transportation	Med / Heavy Duty	0.82	0.49	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1161_7	Hanford	568	Redington	160	Transportation	Light Duty	2.1	1.50	NA	12/24/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1178_7	Wimbledon	815	McEnroe	448	Transportation	TRU	0	1.90	NA	8/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1180_7	Declez	743	Sanber	1200	Transportation	Med / Heavy Duty	3.9	2.30	NA	4/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1188_7	Goshen	567	Sierra	14420	Transportation	Med / Heavy Duty	2	1.20	NA	3/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1189_7	Puente	460	Lawson	1843	Transportation	Med / Heavy Duty	1.9	1.20	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1190_7	Etiwanda	1874	Hedberg	5899	Transportation	Med / Heavy Duty	0	9.70	NA	3/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1191_7	Wimbledon	815	McEnroe	448	Transportation	Med / Heavy Duty	3.9	2.30	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1193_7	Calectric	1610	Sad	1098	Transportation	Med / Heavy Duty	26	15.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1194_7	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	9.8	5.90	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1200_7	Proctor	444	Theseus	3157	Transportation	Med / Heavy Duty	1.2	0.70	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1202_7	Francis	771	Hazel	2566	Transportation	Med / Heavy Duty	2	1.20	NA	8/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1203_7	Outlaw P.T.	1498	Outlaw	1188	Transportation	Med / Heavy Duty	2.5	1.50	NA	4/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1206_7	Gorman	650	Kinsey	2680	Transportation	Med / Heavy Duty	3.7	2.20	NA	3/29/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1208_7	Calectric	1610	Fonri	3805	Transportation	Med / Heavy Duty	12	7.40	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1209_7	Firehouse	813	Hose	3521	Transportation	Med / Heavy Duty	6	3.60	NA	3/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1210_7	O'Neill	1027	Pajaro	1292	Transportation	Light Duty	1.9	1.50	NA	4/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1216_7	Moulton	958	Terrier	807	Transportation	Light Duty	2.3	1.70	NA	11/28/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1219_7	Maxwell	1690	Duda	3408	Transportation	Light Duty	2.5	1.90	NA	9/2/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1221_7	Emigrant P.T.	1369	Emigrant	3565	Transportation	Light Duty	0.6	0.45	NA	12/15/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1222_7	Downs	2027	Crumville	14668	Transportation	Light Duty	1.1	0.67	NA	6/18/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1227_7	Mira Loma	344	Andes	158	Transportation	Med / Heavy Duty	0	1.80	NA	6/30/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1228_7	Mira Loma	344	Himalayas	157	Transportation	Med / Heavy Duty	0	1.80	NA	6/30/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1231_7	Rolling Hills	526	Lomita	3061	Transportation	Med / Heavy Duty	2.5	1.50	NA	4/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1232_7	Savage	1676	Donert	3324	Transportation	Med / Heavy Duty	2.5	1.50	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1233_7	Bolsa	921	Ketch	3827	Transportation	Med / Heavy Duty	3.1	1.90	NA	10/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1236_7	Victor	1621	Goss	1878	Transportation	Med / Heavy Duty	3	1.80	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1237_7	Johanna	294	Bingo	2900	Transportation	Med / Heavy Duty	3	1.80	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1238_7	Camarillo	1012	Crosson	1868	Transportation	Med / Heavy Duty	3.3	2.00	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1240_7	Elizabeth Lake	596	Oboe	5438	Transportation	Med / Heavy Duty	3.2	1.90	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1249_7	Baker	1779	Chavez	3653	Transportation	Med / Heavy Duty	2.3	1.40	NA	4/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1250_7	Baker	1779	Chavez	3653	Transportation	Med / Heavy Duty	9.1	5.50	NA	4/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1256_7	Channel Island	637	Surfside	5052	Transportation	Electric Ship	2.2	1.70	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1258_7	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	3.3	2.00	NA	8/14/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1259_7	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	6.5	3.90	NA	8/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1261_7	Chestnut	974	Pinon	1745	Transportation	Med / Heavy Duty	0	7.30	NA	3/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1264_7	Cardiff	735	Club Oaks	2303	Transportation	Med / Heavy Duty	9.4	5.60	NA	6/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1265_7	Nola	884	Helium	3357	Transportation	Med / Heavy Duty	12	7.20	NA	3/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1268_7	Yucca	1770	Onaga	313	Transportation	Light Duty	1.4	1.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1269_7	Randall	802	Junior	3757	Transportation	Light Duty	1.4	1.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1271_7	Chase	806	Liston	4173	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1272_7	Stadler	1813	Pigskin	1732	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1273_7	Visalia	592	Mineral	2080	Transportation	Light Duty	1.1	0.79	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1274_7	Carolina	925	Dakota	4131	Transportation	Light Duty	3.2	2.40	NA	3/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1275_7	Monolith	657	Viento	4740	Transportation	Light Duty	1.4	1.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1276_7	Stetson	811	Sopwith	1798	Transportation	Light Duty	1.4	1.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1277_7	Peyton	742	East End	2316	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1278_7	Royal	712	Rejada	676	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1279_7	Maraschino	1810	Duke	3410	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1280_7	Etiwanda	1874	Hedberg	5899	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1281_7	Rio Hondo	288	Euphrates	5414	Transportation	Light Duty	1.4	1.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1283_7	North Oaks	613	Moccasin	168	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1285_7	Walnut	289	Hahn	2896	Transportation	Light Duty	3.2	2.40	NA	6/26/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1288_7	Shandin	748	Hallmark	2420	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1289_7	Victor	1621	Magua	4337	Transportation	Light Duty	1.8	1.30	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1290_7	San Antonio	762	Cable	2630	Transportation	Light Duty	1.4	1.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1293_7	Pepper	1723	Shiraz	4920	Transportation	Med / Heavy Duty	0.51	0.30	NA	4/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1310_7	Alon	823	Miguel	2068	Transportation	Med / Heavy Duty	10	6.20	NA	1/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1317_7	Declez	743	Bamboo	4430	Transportation	Med / Heavy Duty	0	2.80	NA	11/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1329_7	Fernwood	868	Grape	4141	Transportation	Med / Heavy Duty	6.8	4.10	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1332_7	Garnet	1613	Greener	14830	Transportation	Med / Heavy Duty	6.2	4.70	NA	12/1/2027	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1336_7	Shawnee	983	Chippewa	3712	Transportation	Light Duty	0.26	0.19	NA	9/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1342_7	Pedley	756	Sevaine	1433	Transportation	Light Duty	1.5	1.20	NA	9/5/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1344_7	Team	979	Celtics	3596	Transportation	Light Duty	1.5	1.20	NA	10/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1346_7	Colton	737	Bemis	2304	Transportation	Med / Heavy Duty	3.7	2.20	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1353_7	Concho	1826	Sombrero	1792	Transportation	Light Duty	3	1.50	NA	2/17/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1355_7	Villa Park	367	Hallsworth	2508	Transportation	Light Duty	1.2	0.87	NA	2/17/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1356_7	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	0	5.60	NA	7/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1360_7	Calectric	1610	Limonite	4168	Transportation	Med / Heavy Duty	0	5.40	NA	8/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1361_7	Calectric	1610	Limonite	4168	Transportation	Med / Heavy Duty	12	7.20	NA	8/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1362_7	Etiwanda	1874	Benny	185	Transportation	Med / Heavy Duty	12	7.00	NA	12/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1363_7	Oasis	681	Hanger	2948	Transportation	Med / Heavy Duty	0	2.90	NA	12/31/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1371_7	Carpinteria	640	Vallecito	1352	Transportation	Light Duty	0	0.58	NA	12/15/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1384_7	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	25	15.00	NA	1/1/2032	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1392_7	Blythe	2282	Lagoon	9111	Transportation	Med / Heavy Duty	3.2	1.90	NA	10/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1396_7	Santa Fe Springs	963	Starbuck	252	Transportation	Med / Heavy Duty	0	5.90	NA	6/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1398_7	Placentia	1003	Student	420	Transportation	Light Duty	0	0.43	NA	7/1/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1402_7	Carmenita	926	Stage	239	Transportation	Med / Heavy Duty	21	13.00	NA	1/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1409_7	Eisenhower	1814	Crossley	4060	Transportation	Med / Heavy Duty	18	11.00	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1411_7	Railroad	461	Locomotive	2333	Transportation	Med / Heavy Duty	9.8	5.90	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1414_7	Gorman	650	Ridge	773	Transportation	Med / Heavy Duty	15	9.00	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1419_7	Fullerton	934	Raybestos	535	Transportation	Light Duty	0	1.20	NA	12/31/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1424_7	Fullerton	934	Raybestos	535	Transportation	Light Duty	0	1.20	NA	12/31/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1435_7	Outlet P.T.	1499	Purchase	452	Transportation	Light Duty	3.9	2.90	NA	8/21/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1438_7	Nogales	786	Trident	1139	Transportation	Med / Heavy Duty	0	0.53	NA	7/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1439_7	Tamarisk	1624	Chia	3661	Transportation	Light Duty	0	1.70	NA	1/20/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
1443_7	Santa Fe Springs	963	Doerner	363	Transportation	Med / Heavy Duty	9.8	5.90	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1444_7	Santa Fe Springs	963	Dolan	3321	Transportation	Med / Heavy Duty	9.8	5.90	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1451_7	Bullis	877	Colyer	3840	Transportation	Light Duty	1.5	1.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1454_7	Blythe City	1636	Lettuce	4160	Transportation	Light Duty	0	0.75	NA	9/30/2024	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1455_7	Crest	537	Quicksilver	392	Transportation	Light Duty	0	5.60	NA	8/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1463_7	Carmenita	926	Butler	3311	Transportation	Med / Heavy Duty	6.8	4.10	NA	11/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1472_7	Industry	457	Gear	2264	Transportation	Light Duty	0	2.60	NA	2/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1477_7	Milliken	818	Mescal	3535	Transportation	Med / Heavy Duty	21	13.00	NA	10/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1481_7	Pedley	756	Profit	4926	Transportation	Light Duty	0	0.67	NA	2/10/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1484_7	Gorman	650	Ridge	773	Transportation	Light Duty	12	9.00	NA	6/1/2028	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1485_7	Tejon (Pgae)	9159	Frozen	2825	Transportation	Light Duty	4.2	3.20	NA	6/1/2028	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1487_7	Baker	1779	Chavez	3653	Transportation	Light Duty	2.4	1.80	NA	6/1/2028	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1489_7	Gorman	650	Ridge	773	Transportation	Light Duty	1.6	1.20	NA	6/1/2028	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1491_7	Blythe City	1636	Onion	1163	Transportation	Light Duty	5.2	3.90	NA	6/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1492_7	Gorman	650	Kinsey	2680	Transportation	Light Duty	1.6	1.20	NA	6/1/2028	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1493_7	Elizabeth Lake	596	Clarinet	2539	Transportation	Light Duty	1.6	1.20	NA	6/1/2028	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1495_7	Nola	884	Zeppelin	293	Transportation	Med / Heavy Duty	0	5.90	NA	5/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1496_7	Kramer	1616	Isner	3631	Transportation	Light Duty	3.9	2.30	NA	7/1/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1500_7	Cardiff	735	Club Oaks	2303	Transportation	Med / Heavy Duty	18	11.00	NA	10/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1527_7	Hathaway	846	Soto	1800	Transportation	Light Duty	0.84	0.63	NA	4/28/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1531_7	Carolina	925	Rhode Island	763	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1538_7	Cudahy	833	Cyanide	4125	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1539_7	Johanna	294	Pinochle	1744	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1541_7	Estrella	1024	Haley	4295	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1556_7	Windsor Hills	504	Sherbourne	1540	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1557_7	Sepulveda	471	Butane	2459	Transportation	Light Duty	1.5	0.90	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1561_7	Repetto	433	Libra	3099	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1564_7	Sepulveda	471	Interstate	2463	Transportation	Light Duty	1.5	0.89	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1565_7	Stadium	912	Cony	3906	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1570_7	Roadway	1829	Kenworth	3822	Transportation	Light Duty	0.98	0.73	NA	9/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1571_7	Fernwood	868	Grape	4141	Transportation	Light Duty	3	1.80	NA	5/23/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1578_7	Alhambra	387	Marguerita	2691	Transportation	Med / Heavy Duty	9.8	5.90	NA	12/29/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1584_7	Blythe	2282	Mc Coy	9112	Transportation	Med / Heavy Duty	3.3	2.00	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1585_7	Blythe	2282	Mc Coy	9112	Transportation	Med / Heavy Duty	8.3	5.00	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1590_7	Tortilla	1800	Poco	53	Transportation	Light Duty	3	2.30	NA	6/1/2029	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1594_7	Johanna	294	Faro	2902	Transportation	Med / Heavy Duty	0	3.20	NA	5/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1596_7	Carmenita	926	Butler	3311	Transportation	Med / Heavy Duty	0	3.20	NA	5/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1599_7	State Street	876	Forest	3854	Transportation	Med / Heavy Duty	0	3.20	NA	5/31/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1604_7	Los Cerritos	857	Halter	4299	Transportation	Light Duty	1.5	1.20	NA	2/14/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1615_7	Sepulveda	471	Interstate	2463	Transportation	Light Duty	1.5	0.90	NA	12/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1620_7	Cucamonga	790	Earnhardt	447	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1621_7	Walteria	502	Bachelor	1948	Transportation	Light Duty	1.6	1.20	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1624_7	Dike	842	Dredge	3341	Transportation	Med / Heavy Duty	0	4.80	NA	9/30/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1628_7	Declez	743	Marble	2370	Transportation	Med / Heavy Duty	6	3.60	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1635_7	Center	371	Boxer	2512	Transportation	Med / Heavy Duty	9	5.40	NA	11/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1637_7	Borrego	995	Leche	4095	Transportation	Light Duty	0	0.90	NA	9/1/2025	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1654_7	Cardiff	736	Shops	1556	Transportation	Med / Heavy Duty	4.9	3.70	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1655_7	Colonia	643	Beardsley	2666	Transportation	Med / Heavy Duty	4.9	3.70	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1658_7	State Street	876	Webster	1683	Transportation	Med / Heavy Duty	3.2	1.90	NA	11/14/2026	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1672_7	Tortilla	1800	Poco	53	Transportation	Med / Heavy Duty	28	17.00	NA	6/1/2030	A	No	Canceled	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1673_7	Lennox	480	Mcdonnell	2582	Transportation	Med / Heavy Duty	4.7	3.50	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1673_7	Lennox	480	Mcdonnell	2582	Transportation	Med / Heavy Duty	0	2.80	NA	8/2/2025	C	No	Deprioritized (Removed from Forecast)	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1675_7	Torrance	542	Aspen	2037	Transportation	Med / Heavy Duty	6.3	3.80	NA	1/12/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1678_7	Tamarisk	1624	Mimosa	319	Transportation	Light Duty	3.1	2.30	NA	5/26/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1682_7	La Palma	987	Whitaker	1713	Transportation	Light Duty	1.9	1.40	NA	10/30/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1684_7	Irvine	942	Cromwell	5252	Transportation	Light Duty	1.9	1.40	NA	2/4/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1686_7	Hanford	568	Burris	2286	Transportation	Light Duty	1.1	0.67	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1688_7	Vera	915	Mercedes	3458	Transportation	Light Duty	1.5	1.20	NA	1/6/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1690_7	Lennox	480	Boeing	2581	Transportation	Light Duty	3	2.20	NA	6/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1693_7	Savage	1676	Talpa	684	Transportation	Light Duty	1.5	1.20	NA	11/16/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1703_7	Anaverde	674	Rayburn	537	Transportation	Light Duty	1.2	0.92	NA	3/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1705_7	Milliken	818	Kessler	3819	Transportation	Light Duty	2.2	1.10	NA	4/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1709_7	Culver	467	Alla	837	Transportation	Light Duty	5.3	3.90	NA	3/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1727_7	Carodean	1835	Larrea	4024	Transportation	Light Duty	2	1.50	NA	3/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1731_7	Bowl	827	Cox	3999	Transportation	Light Duty	3.5	2.60	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1733_7	Calectric	1610	Verdemont	1458	Transportation	Light Duty	1	0.75	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1736_7	Lafayette	986	Hogan	3433	Transportation	Med / Heavy Duty	4	3.00	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1737_7	Torrance	542	Sago	1106	Transportation	Light Duty	1.5	0.74	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1738_7	Upland	766	Cubic	2498	Transportation	Light Duty	3.9	2.90	NA	3/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1745_7	La Veta	947	Natalie	4406	Transportation	Light Duty	1	0.75	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1746_7	Elsinore	1667	Dorman	3331	Transportation	Light Duty	1.5	1.20	NA	2/4/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1748_7	Maraschino	1810	Schmidt	305	Transportation	Light Duty	3	2.20	NA	8/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1749_7	Carpinteria	640	Vallecito	1352	Transportation	Light Duty	0.23	0.17	NA	2/16/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1774_7	Carolina	925	Connecticut	4802	Transportation	Light Duty	2	1.50	NA	9/16/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1788_7	Bassett	452	Beezwax	3211	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1789_7	Morro	948	Rimrock	783	Transportation	Light Duty	2.1	1.60	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1790_7	Railroad	461	Subway	177	Transportation	Light Duty	0.77	0.46	NA	3/3/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1791_7	Yukon	511	Hawthorne	2929	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1796_7	Atwood	918	Van Buren	1359	Transportation	Light Duty	0.5	0.38	NA	9/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1803_7	Declez	743	Tractor	1039	Transportation	Med / Heavy Duty	1.9	1.20	NA	8/25/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1825_7	Pechanga	1837	Luiseno	21	Transportation	Light Duty	0.58	0.44	NA	11/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1826_7	Calectric	1610	Verdemont	1458	Transportation	Light Duty	0.58	0.44	NA	11/17/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1827_7	Brookhurst	966	Hirsch	3429	Transportation	Light Duty	2.6	1.90	NA	9/22/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1836_7	Anaverde	674	Candleberry	349	Transportation	Light Duty	1.9	1.20	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1837_7	Auld	1609	Pourroy	208	Transportation	Light Duty	0.78	0.59	NA	11/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1839_7	Corona	1782	Michael	3647	Transportation	Light Duty	0.98	0.74	NA	11/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1841_7	Inglewood	478	Fairhaven	2534	Transportation	Light Duty	5.3	4.00	NA	1/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1842_7	Calectric	1610	Larch	4022	Transportation	Light Duty	3	2.20	NA	4/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1844_7	Lighthipe	355	Pint	1746	Transportation	Light Duty	3.3	2.50	NA	1/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1848_7	Alessandro	1777	Serpentine	5192	Transportation	Med / Heavy Duty	5	3.00	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1853_7	Savage	1676	Frontage	4381	Transportation	Light Duty	0.59	0.44	NA	4/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1854_7	Lafayette	986	Snead	1774	Transportation	Light Duty	4	3.00	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1857_7	Wimbledon	815	Graf	4137	Transportation	Light Duty	1.4	1.00	NA	3/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1859_7	Firehouse	813	Extinguisher	4427	Transportation	Med / Heavy Duty	9.9	5.90	NA	3/15/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1862_7	Savage	1676	Talpa	684	Transportation	Light Duty	1.8	1.10	NA	11/11/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1865_7	Del Amo	2128	Toblerone	8733	Transportation	Light Duty	6	4.50	NA	7/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1869_7	El Nido	302	Whale	1707	Transportation	Light Duty	3	2.20	NA	12/6/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1874_7	Francis	771	Pate	1497	Transportation	Med / Heavy Duty	3.1	1.90	NA	11/30/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1878_7	Cajalco	1816	Trautwein	1124	Transportation	Light Duty	2.4	1.80	NA	4/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1879_7	Torrance	542	Teak	714	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1880_7	Bovine	991	Watusi	4385	Transportation	Light Duty	1.5	0.89	NA	8/28/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1882_7	Chestnut	974	Hexnut	5854	Transportation	Light Duty	1.9	1.10	NA	9/13/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1885_7	Rosemead	414	Honor	2970	Transportation	Light Duty	3	2.20	NA	2/19/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1890_7	La Palma	987	Glidden	4073	Transportation	Light Duty	1	0.76	NA	8/15/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1891_7	Maxwell	1690	Brutte	3235	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1893_7	Gale	1787	Baroid	2002	Transportation	Light Duty	3	2.20	NA	6/4/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1894_7	Falcon Ridge	1882	Chevelle	4970	Transportation	Light Duty	0.68	0.51	NA	10/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1897_7	San Antonio	762	Kingsley	2633	Transportation	Light Duty	1	0.76	NA	10/22/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1898_7	Marion	980	Annette	641	Transportation	Light Duty	1	0.76	NA	10/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1899_7	Tortilla	1800	Frito	3860	Transportation	Light Duty	6.1	4.60	NA	9/24/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1900_7	Hathaway	846	Bennett	3963	Transportation	Light Duty	3	2.20	NA	4/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1910_7	Falcon Ridge	1882	Chevelle	4970	Transportation	Light Duty	0.68	0.51	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1911_7	Milliken	818	Whitehorse	1716	Transportation	Light Duty	1	0.76	NA	10/24/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1914_7	Padua	313	Barilla	1860	Transportation	Light Duty	3	2.20	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1918_7	Citrus	453	Pineapple	1739	Transportation	Light Duty	1.3	0.95	NA	1/23/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1922_7	Corona	1782	Glacier	4071	Transportation	Light Duty	3	2.20	NA	7/27/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1924_7	Gale	1787	Baroid	2002	Transportation	Light Duty	3	2.20	NA	12/10/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1929_7	Lampson	984	Elephant	3557	Transportation	Light Duty	0.72	0.54	NA	2/4/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1936_7	Johanna	294	Tetris	4423	Transportation	Light Duty	1.2	0.92	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1941_7	Inglewood	478	Hallet	2574	Transportation	Light Duty	0.68	0.51	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1942_7	Cady	1643	Hector	3349	Transportation	Light Duty	0.68	0.51	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1944_7	Cady	1643	Desolate	4286	Transportation	Light Duty	1.4	1.00	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1946_7	Colton	737	Derby	2307	Transportation	Light Duty	0.8	0.60	NA	11/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1948_7	Bradbury	440	Payne	1510	Transportation	Light Duty	0	0.60	NA	9/26/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1949_7	Shuttle	584	Wookie	4367	Transportation	Light Duty	0.8	0.60	NA	1/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1950_7	Carolina	925	Florida	3798	Transportation	Light Duty	2.4	1.80	NA	12/22/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1951_7	Baker	1779	Chavez	3653	Transportation	Light Duty	1	0.76	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1953_7	Stetson	811	Cessna	3600	Transportation	Light Duty	0.68	0.51	NA	4/21/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1958_7	Daggett	2204	Nebo	9409	Transportation	Light Duty	1	0.76	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1959_7	Alder	800	Heather	3346	Transportation	Light Duty	1	0.76	NA	10/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1960_7	Tortilla	1800	Book	4176	Transportation	Light Duty	0.68	0.51	NA	4/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1961_7	Santa Susana	668	Kuehner	2879	Transportation	Light Duty	1	0.76	NA	10/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1962_7	Santa Rosa	1796	Tanglewood	693	Transportation	Light Duty	2	1.50	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1964_7	Milliken	818	Seagrams	1324	Transportation	Hydrogen	1.4	1.10	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1966_7	MacArthur	988	Goldwater	4080	Transportation	Light Duty	2	1.50	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1968_7	San Antonio	762	Colgate	8750	Transportation	Light Duty	0	0.60	NA	9/26/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1971_7	Lancaster	652	Oban	1058	Transportation	Med / Heavy Duty	4.9	3.70	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
1981_7	Carolina	925	Florida	3798	Transportation	Light Duty	1	0.75	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1983_7	Culver	467	Mar Vista	2449	Transportation	Light Duty	2	1.50	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1984_7	Sullivan	975	Yuma	282	Transportation	Light Duty	1	0.75	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1988_7	Earlimart	564	Marsh	2280	Transportation	Light Duty	0.68	0.51	NA	10/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1989_7	Victorville	1761	La Paz	4019	Transportation	Light Duty	0.68	0.51	NA	3/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1990_7	Barre	363	Carnation	4794	Transportation	Light Duty	0.68	0.51	NA	1/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1995_7	Camarillo	1012	Crosson	1868	Transportation	Light Duty	0.68	0.51	NA	10/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
1997_7	Tamarisk	1624	Sumac	429	Transportation	Light Duty	0.48	0.36	NA	10/31/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2000_7	Anaverde	674	Candleberry	349	Transportation	Light Duty	3.2	2.40	NA	12/10/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2003_7	Firehouse	813	Nomex	4854	Transportation	Med / Heavy Duty	7.8	5.90	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2004_7	Bayside	919	Pike	1733	Transportation	Light Duty	1.3	0.96	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2005_7	Team	979	Lakers	3954	Transportation	Light Duty	1.3	0.96	NA	2/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2011_7	Oceanview	955	Smeltzer	1767	Transportation	Med / Heavy Duty	6.4	3.80	NA	4/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2012_7	Oceanview	955	Smeltzer	1767	Transportation	Med / Heavy Duty	0.3	0.18	NA	1/1/2030	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2013_7	Gilbert	945	Rough	991	Transportation	Light Duty	1.2	0.86	NA	9/7/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2022_7	La Habra	944	Grace	5319	Transportation	Light Duty	1	0.75	NA	9/7/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2023_7	Lancaster	652	Target	704	Transportation	Light Duty	0.38	0.29	NA	1/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2024_7	Brea	1028	Vera Cruz	1455	Transportation	Light Duty	2	1.50	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2033_7	Pedley	756	Wineville	1836	Transportation	Light Duty	3	2.20	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2034_7	San Dimas	764	Calora	2491	Transportation	Light Duty	2	1.50	NA	7/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2035_7	Corona	1783	Cupples	4122	Transportation	Light Duty	4.7	2.80	NA	12/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2037_7	Torrance	542	Loquat	3129	Transportation	Light Duty	2	1.50	NA	5/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2041_7	Tamarisk	1624	Sumac	429	Transportation	Light Duty	2.1	1.60	NA	1/9/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2042_7	Cardiff	736	Riley	780	Transportation	Light Duty	4.8	3.60	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2043_7	Calectric	1610	Meredith	3459	Transportation	Light Duty	3.2	2.40	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2045_7	Santa Susana	668	Kuehner	2879	Transportation	Light Duty	1.5	0.89	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2046_7	Tamarisk	1624	Plumley	48	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2047_7	Niguel	1001	Bassoon	5205	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2048_7	Auld	1608	Skinner	1664	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2049_7	Tulare	589	Guernsey	161	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2052_7	Maraschino	1810	Duke	3410	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2053_7	Corona	1783	Owens	1269	Transportation	Light Duty	0.39	0.29	NA	4/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2059_7	Santa Barbara	666	Cienigitas	2822	Transportation	Light Duty	0.77	0.58	NA	3/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2060_7	Mesa	285	Arboles	1896	Transportation	Light Duty	1.7	1.30	NA	11/15/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2061_7	Del Rosa	798	Stegman	259	Transportation	Light Duty	3.2	2.40	NA	6/15/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2062_7	Merced	459	Amar	863	Transportation	Light Duty	1.9	1.10	NA	3/4/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2063_7	Newbury	690	Belpac	3008	Transportation	Light Duty	3	2.20	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2065_7	Placentia	1003	Teacher	713	Transportation	Light Duty	4.7	2.80	NA	10/24/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2066_7	Inyokern	1607	Sawmill	1228	Transportation	Light Duty	2.4	1.80	NA	3/10/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2067_7	Sepulveda	471	Computer	2461	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2068_7	Sullivan	975	Yuma	282	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2069_7	Auld	1609	Palomino	4750	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2070_7	Cudahy	833	Purex	374	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2071_7	Lighthipe	355	Irish	2385	Transportation	Med / Heavy Duty	2.2	1.30	NA	1/1/2030	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2072_7	San Fernando	683	Mission	2098	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2073_7	Narrows	951	Ballard	1960	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2074_7	Johanna	294	Tetris	4423	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2075_7	Estrella	1024	Cancer	3462	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2076_7	Potrero	725	Luna	4376	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2077_7	Yukon	511	Hawthorne	2929	Transportation	Light Duty	2	1.50	NA	9/11/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2078_7	Archline	796	Banyan	1988	Transportation	Light Duty	2.3	1.40	NA	2/9/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2079_7	Timoteo	732	Vitamin	1482	Transportation	Light Duty	2	1.50	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2080_7	Shuttle	584	Yoda	151	Transportation	Light Duty	2.4	1.80	NA	10/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2085_7	Bassett	452	Sandy	1210	Transportation	Light Duty	1.9	1.10	NA	3/4/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2092_7	Columbine	598	Schenley	1305	Transportation	Light Duty	0.68	0.51	NA	10/20/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2093_7	Cudahy	833	Florence	5787	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2094_7	Brea	1028	Cancun	8817	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2095_7	Sepulveda	471	Ballona	1962	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2096_7	Fairview	933	Segerstrom	1412	Transportation	Light Duty	1.7	1.30	NA	2/18/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2097_7	Newcomb	1818	Presley	217	Transportation	Light Duty	2	1.50	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2099_7	Timoteo	732	Vitamin	1482	Transportation	Light Duty	2	1.50	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2100_7	Team	979	Jazz	3690	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2102_7	Culver	467	Auburn	2050	Transportation	Light Duty	6	4.50	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2103_7	Chino	330	Younkin	1880	Transportation	Med / Heavy Duty	5	3.00	NA	9/24/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2104_7	Valley	347	Ethanac	590	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2105_7	Milliken	818	Patron	4923	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2106_7	Randall	802	Shine	1547	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2107_7	Jefferson	1776	Bluemoon	5966	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2108_7	Industry	457	Level	2267	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2109_7	Cherry	832	Ocana	1060	Transportation	Light Duty	0.79	0.59	NA	1/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2114_7	Baker	1779	Chavez	3653	Transportation	Light Duty	1.9	1.50	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2115_7	Cherry	832	Ocana	1060	Transportation	Light Duty	2.6	1.90	NA	10/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2121_7	Monolith	657	Tomahawk	935	Transportation	Light Duty	3.2	2.40	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2126_7	Gilbert	945	Cart	3539	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2127_7	Ordway	1715	Judy	3754	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2128_7	Wimbledon	815	Chang	3605	Transportation	Med / Heavy Duty	5	3.00	NA	3/30/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2129_7	Elsinore	1667	Muddy	2148	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2130_7	Arcadia	393	Kieway	2778	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2131_7	Santa Rosa	1796	Sand Dunes	1204	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2132_7	Baker	1779	Inn	3589	Transportation	Light Duty	8.3	6.20	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2133_7	Oceanview	955	Beach	3902	Transportation	Light Duty	3.2	2.40	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2135_7	Firehouse	813	Helmet	4853	Transportation	Med / Heavy Duty	6.6	4.00	NA	8/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2138_7	Dunes	1661	Leak	4092	Transportation	Light Duty	0.8	0.60	NA	4/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2141_7	Corona	1783	Porphyry	75	Transportation	Med / Heavy Duty	1.2	0.75	NA	11/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2142_7	Corona	1783	Porphyry	75	Transportation	Med / Heavy Duty	1.2	0.75	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2143_7	Malibu	655	Triunfo	1144	Transportation	Light Duty	5.5	3.30	NA	4/19/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2148_7	Santa Rosa	1796	Piper	1752	Transportation	Light Duty	1.5	0.91	NA	4/19/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2149_7	Pixley	580	Acala	737	Transportation	Light Duty	4	3.00	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2151_7	Lucas	892	Conant	3846	Transportation	Light Duty	1.5	0.91	NA	4/10/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2152_7	Stadler	1813	Gridiron	4215	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2153_7	Lockheed	702	Starfighter	4377	Transportation	Light Duty	1.8	1.40	NA	4/4/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2154_7	Slater	1015	Saints	5012	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2155_7	Placentia	1003	Term	800	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2157_7	Gorman	650	Kinsey	2680	Transportation	Med / Heavy Duty	2.5	1.90	NA	3/3/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2159_7	Oak Park	551	Ambercrest	4795	Transportation	Light Duty	2	1.50	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2160_7	Marion	980	Diana	3252	Transportation	Light Duty	1	0.75	NA	10/26/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2161_7	Wave	940	Driftwood	3343	Transportation	Light Duty	2.4	1.80	NA	8/20/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2163_7	Acton	623	Pick	1637	Transportation	Light Duty	4	3.00	NA	7/6/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2164_7	Corona	1782	Michael	3647	Transportation	Light Duty	0.31	0.23	NA	10/3/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2165_7	San Antonio	762	Doane	2631	Transportation	Light Duty	0	1.50	NA	6/23/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2171_7	San Miguel	709	Pedro	1527	Transportation	Light Duty	0.23	0.17	NA	5/7/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2173_7	Baker	1779	Chavez	3653	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2174_7	Lafayette	986	Hogan	3433	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2175_7	Lafayette	986	Annika	4848	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2176_7	Wave	940	Seaweed	1331	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2177_7	Carson	830	Epsilon	3611	Transportation	Med / Heavy Duty	8	6.00	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2178_7	Elizabeth Lake	596	Tambourine	4896	Transportation	Med / Heavy Duty	12	7.00	NA	7/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2180_7	Parkwood	928	Hackberry	4828	Transportation	Light Duty	2.4	1.80	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2182_7	Santiago	383	Cordoba	4784	Transportation	Light Duty	2	1.50	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2184_7	Lafayette	986	Littler	4235	Transportation	Light Duty	2.5	1.90	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2185_7	Santa Barbara	666	Hot Springs	2823	Transportation	Light Duty	1	0.75	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2186_7	Stetson	811	Aviator	2059	Transportation	Light Duty	1.9	1.10	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2187_7	Eric	904	Gard	3932	Transportation	Light Duty	0.81	0.61	NA	7/20/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2188_7	State Street	876	Webster	1683	Transportation	Med / Heavy Duty	11	6.70	NA	12/3/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2191_7	Alon	823	Shelldom	1536	Transportation	Light Duty	2	1.50	NA	9/7/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2192_7	Upland	766	Chaffey	2497	Transportation	Light Duty	2.8	2.10	NA	9/7/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
2193_7	Monolith	657	Viento	4740	Transportation	Light Duty	2.8	2.10	NA	9/7/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10946_1	Estero	696	Sidewinder	1567	Commercial	Distribution/Fulfillment Centers	2.2	1.60	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10947_1	Estero	696	Tiros	921	Commercial	Distribution/Fulfillment Centers	2	1.50	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10961_1	Sun City	1887	Photon	5128	Residential	Mega Tract Homes	3.5	2.60	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10981_1	Ivyglen	1830	Conestoga	3847	Commercial	Business Park (Office Buildings)	4.2	4.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10982_1	Ivyglen	1830	Conestoga	3847	Commercial	Business Park (Office Buildings)	18	18.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10989_1	Chase	806	Wyle	137	Residential	Tract Homes	0.62	0.46	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
10991_1	Gavilan	1725	Scalp	1302	Commercial	Shopping Centers	1.4	1.10	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11047_1	Valley	347	Ethanac	590	Residential	Tract Homes	12	8.90	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11050_1	Stewart	964	Jimmy	594	Commercial	Business Park (Office Buildings)	0.22	0.17	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11068_1	Carpinteria	640	Sheffield	1533	Industrial	Cultivation	3.9	2.90	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11075_1	Farrell	1807	Voltumo	1484	Residential	Mega Tract Homes	6.7	5.00	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11079_1	Thornhill	1745	Saturnino	1222	Commercial	Schools (including universities and colleges)	6.4	4.80	NA	10/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11087_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	1.7	1.30	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11094_1	Carpinteria	640	Carpoil	2612	Industrial	Cultivation	2.9	2.20	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11099_1	Badwater P.T.	1284	Badwater	1952	Commercial	Lodging	1.2	0.90	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11139_1	Rosemead	414	Bilton	2924	Residential	Apartments	0.54	0.40	NA	7/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11142_1	Rosemead	414	Segovia	1413	Commercial	Medical	0.083	0.06	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11154_1	Corona	1782	Astoria	2040	Commercial	Speculative Building	3.2	2.40	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11155_1	Corona	1782	Glacier	4071	Commercial	Speculative Building	2.1	1.50	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11182_1	Chase	806	Palace	5104	Commercial	Speculative Building	2.5	1.80	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Name	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
11183_1	Chase	806	Wyle	137	Commercial	Speculative Building	2.9	2.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11195_1	Stem P.T	13079	Stem	14981	Industrial	Cultivation	0.64	0.64	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11224_1	Root P.T	2315	Root	14982	Industrial	Cultivation	4.3	4.30	NA	6/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11235_1	Kimball	808	Mosquito	4425	Commercial	Speculative Building	0.44	0.33	NA	6/2/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11258_1	Archibald	789	Swiss	4410	Commercial	Shopping Centers	1.3	0.98	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11276_1	Archibald	789	Garrett	3940	Residential	Tract Homes	4.5	3.30	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11281_1	Railroad	461	Mallet	178	Commercial	Lodging	1.4	1.10	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11361_1	Newbury	690	Johnboy	3011	Commercial	Business Park (Office Buildings)	0.47	0.47	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11378_1	Narod	781	Mosebrook	2141	Commercial	Business Park (Office Buildings)	0.17	0.13	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11416_1	Sunnyside	907	Boyer	4191	Commercial	Commercial Water Pump	0.6	0.45	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11427_1	Via Huerto P.T.	1588	Via Huerto	1465	Residential	Custom Homes	0.27	0.20	NA	6/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11436_1	Blythe City	1636	Lettuce	4160	Industrial	Cultivation	0.22	0.16	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11448_1	Kimball	808	Havoc	9434	Commercial	Shopping Centers	0.23	0.23	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11449_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.22	0.22	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11486_1	Moraga	1649	Diaz	3253	Commercial	Speculative Building	0.62	0.47	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11522_1	Carpinteria	640	Carpoil	2612	Industrial	Cultivation	3.7	2.70	NA	9/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11527_1	Concho	1826	Bandana	1967	Commercial	Commercial Water Pump	1.2	0.92	NA	4/30/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11528_1	Santa Rosa	1797	Probst	225	Commercial	Commercial Water Pump	3.1	2.30	NA	4/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11563_1	Fairview	933	Begonia	3897	Commercial	Business Park (Office Buildings)	2.4	1.80	NA	9/7/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11621_1	Chestnut	974	Comnut	3914	Commercial	Schools (including universities and colleges)	0.43	0.32	NA	1/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11632_1	Ganesha	746	Parcells	1398	Commercial	Distribution/Fulfillment Centers	0.3	0.23	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11639_1	Narod	781	Dessau	4285	Commercial	Commercial Water Pump	0.25	0.19	NA	6/17/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11646_1	Soquel	817	Deacano	4201	Commercial	Mixed Use	0.15	0.11	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11654_1	Blythe	2282	Neighbors	9115	Industrial	Cultivation	18	18.00	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11663_1	Skiland	193	Autumn	2056	Residential	Tract Homes	1.2	0.90	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11718_1	Vail	443	Saybrook	1301	Commercial	Business Park (Office Buildings)	2.5	1.90	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11728_1	Hi Desert	1788	Melody	3454	Commercial	Lodging	1	0.75	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11755_1	Anaverde	674	Acrobat	745	Industrial	Industrial Plant	1.2	0.86	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11798_1	Stetson	811	Rotec	1848	Residential	Tract Homes	1.1	0.86	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11822_1	Milliken	818	Cuervo	4121	Commercial	Speculative Building	7.5	5.60	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11825_1	Alessandro	1778	Ironwood	3625	Commercial	Distribution/Fulfillment Centers	0.5	0.38	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11827_1	Cajalco	1816	Plummer	4360	Commercial	Distribution/Fulfillment Centers	0.5	0.38	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11847_1	Roadway	1829	Duramax	15006	Industrial	Cultivation	1.4	1.40	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11848_1	Roadway	1829	Peterbilt	1626	Industrial	Cultivation	2.9	2.90	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11880_1	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	8.9	8.90	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11887_1	Rush	400	Brookline	2838	Industrial	Industrial Plant	1.1	1.10	NA	7/13/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11894_1	Narrows	951	Aston	5848	Commercial	Temporary Power	0.91	0.69	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11913_1	Blythe	2282	Neighbors	9115	Industrial	Cultivation	5.5	5.50	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11916_1	Bain	730	Heftler	2238	Commercial	Speculative Building	0.94	0.71	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11934_1	Archibald	789	Creekside	4053	Residential	Tract Homes	0.84	0.63	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11935_1	Archibald	789	Swiss	4410	Residential	Tract Homes	4.7	3.60	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11966_1	Shandin	748	Hallmark	2420	Industrial	Industrial Plant	1.8	1.40	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
11985_1	Mira Loma	344	Matterhorn	6167	Commercial	Shopping Centers	4.3	3.20	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12013_1	Francis	771	Kadota	2567	Commercial	Speculative Building	1.4	1.10	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12014_1	Gisler	971	Viper	1477	Commercial	Mixed Use	10	7.50	NA	12/31/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12017_1	Rosemead	414	Clayton	2967	Residential	Tract Homes	0.27	0.20	NA	6/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12054_1	Puente	460	Dunkirk	2323	Industrial	Load WDAT	0	0.00	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12092_1	Sunnyside	907	Rose	980	Industrial	Cultivation	0.3	0.23	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12109_1	Bunker	1817	Carbine	3478	Commercial	Mixed Use	0.15	0.11	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12110_1	Bunker	1817	Chaney	3604	Commercial	Speculative Building	0.5	0.38	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12123_1	Mira Loma	344	Everest	156	Residential	Tract Homes	7.1	5.30	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12124_1	Mira Loma	344	Everest	156	Residential	Tract Homes	1.1	0.81	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12149_1	Carodean	1835	Larrea	4024	Commercial	Shopping Centers	0.2	0.15	NA	6/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12151_1	Yucaipa	768	Conine	2562	Commercial	Mixed Use	6	4.50	NA	1/1/2030	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12157_1	Eagle Mountain	310	Desert Center	3087	Commercial	Speculative Building	0.1	0.08	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12159_1	Morongo P.T.	1912	Morongo	5778	Agricultural	Agricultural Water Pump	0.12	0.09	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12196_1	Alder	800	Ayala	14438	Commercial	Other	1.7	1.30	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12199_1	La Mirada	946	Escalona	3614	Commercial	Shopping Centers	4	3.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12206_1	Neptune	902	Drift	3342	Commercial	Mixed Use	2	1.50	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12238_1	Elsinore	1667	Collier	3838	Residential	Tract Homes	6.9	5.20	NA	1/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12253_1	Orange	956	Purple	375	Commercial	Mixed Use	0.97	0.73	NA	1/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12305_1	Calectric	1610	Fonri	3805	Commercial	Distribution/Fulfillment Centers	0.6	0.45	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12306_1	Calectric	1610	Fonri	3805	Commercial	Distribution/Fulfillment Centers	3	2.30	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12343_1	Newbury	690	Johnboy	3011	Commercial	Other	1.8	1.30	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12346_1	Haskell	724	Caesar	3196	Residential	Tract Homes	3.3	2.40	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12369_1	Calectric	1610	Limonite	4168	Commercial	Mixed Use	9.4	9.40	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12376_1	Santa Rosa	1796	Annenberg	640	Commercial	Medical	4.1	3.10	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12385_1	Cardiff	736	Lena	2250	Commercial	Mixed Use	3.2	2.40	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12386_1	Cardiff	736	Lena	2250	Commercial	Mixed Use	4.5	3.40	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12399_1	Bloomington	1811	Tender	797	Commercial	Speculative Building	10	7.70	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12407_1	Oak Grove	599	Webb	1680	Commercial	Distribution/Fulfillment Centers	4.6	3.40	NA	8/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12414_1	Fairfax	473	Hollywood	2521	Commercial	Mixed Use	0.59	0.44	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12435_1	Victor	1623	Burnetta	14817	Commercial	Speculative Building	7.8	5.80	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12437_1	Layfair	777	Sam	1117	Commercial	Metro and Train Lines	1.8	1.40	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12442_1	San Antonio	762	Gaylord	2632	Commercial	Metro and Train Lines	1.9	1.40	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12443_1	San Antonio	762	Pitzer	1758	Commercial	Metro and Train Lines	3	2.30	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12444_1	San Antonio	762	Rock	888	Commercial	Metro and Train Lines	1.7	1.30	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12445_1	Upland	766	Meagan	2502	Commercial	Medical	2.6	2.60	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12451_1	Upland	766	Meagan	2502	Residential	Apartments	0.35	0.26	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12455_1	Layfair	777	Durward	3419	Commercial	Mixed Use	0.4	0.30	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12456_1	Layfair	777	Durward	3419	Commercial	Mixed Use	2.7	2.00	NA	8/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12458_1	Layfair	777	Cal Poly	3400	Commercial	Lodging	0.66	0.66	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12515_1	Cardiff	736	Harlem Springs	2247	Commercial	Speculative Building	1.7	1.30	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12564_1	Sun City	1887	Pulsar	14956	Residential	Mega Tract Homes	3.5	2.60	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12591_1	Kimball	808	Hellcat	14428	Commercial	Speculative Building	0.5	0.38	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12760_1	Twentynine Palms	1757	Smoke Tree	1771	Commercial	Other	0.11	0.08	NA	8/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12805_1	Pomona	757	Garey	2615	Residential	Apartments	0.2	0.15	NA	11/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12817_1	Twentynine Palms	1757	Smoke Tree	1771	Commercial	Lodging	0.58	0.44	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12871_1	Ortega	1021	Greenwell	4152	Industrial	Industrial Plant	5	3.80	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12884_1	Signal Hill	872	Montana	2118	Industrial	Industrial Plant	5.3	4.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12886_1	La Fresa	299	Elroy	2962	Industrial	Industrial Plant	3.8	2.80	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12894_1	Rush	400	Change	2839	Commercial	Mixed Use	0.89	0.67	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12895_1	Los Cerritos	857	Halter	4299	Commercial	Speculative Building	1.5	1.10	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12907_1	Wabash	421	Dundas	2983	Residential	Apartments	0.2	0.15	NA	6/11/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12910_1	Cherry	832	Hoback	3430	Residential	Tract Homes	0.45	0.34	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12930_1	Archline	796	Zinser	298	Commercial	Schools (including universities and colleges)	0.5	0.38	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12932_1	Alder	800	Lytle	4322	Commercial	Speculative Building	0.3	0.23	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12971_1	Bloomington	1811	Turntable	1254	Commercial	Speculative Building	1.5	1.10	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12974_1	Declez	743	Bamboo	4430	Commercial	Speculative Building	0.81	0.61	NA	2/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12975_1	Alder	800	Wind Tunnel	4781	Commercial	Speculative Building	0.15	0.11	NA	2/2/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12976_1	Alder	800	Ayala	14438	Commercial	Speculative Building	0.34	0.26	NA	2/11/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12978_1	Garnet	1613	Palmview	1376	Industrial	Cultivation	13	13.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
12999_1	Bloomington	1811	Spike	90	Commercial	Distribution/Fulfillment Centers	1.9	1.40	NA	10/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13005_1	Alder	800	Frisbie	3859	Commercial	Speculative Building	0.11	0.08	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13016_1	Tamarisk	1624	Raul	14492	Industrial	Cultivation	0.83	0.62	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13037_1	Root P.T	2315	Root	14982	Industrial	Cultivation	0.49	0.49	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13051_1	Bloomington	1811	Flatcar	3791	Commercial	Speculative Building	0.56	0.42	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13052_1	Alder	800	Lytle	4322	Commercial	Speculative Building	0.27	0.20	NA	3/4/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13058_1	Edwards	1786	Castle Butte	3547	Industrial	Cultivation	20	20.00	NA	6/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13080_1	Bain	730	Cameo	441	Commercial	Speculative Building	0.3	0.23	NA	10/15/2026	A	No	Reactivated	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13081_1	Bloomington	1811	Highball	3368	Commercial	Speculative Building	0.95	0.72	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13105_1	Shawnee	983	Chippewa	3712	Industrial	Industrial Plant	0.093	0.07	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13106_1	Shawnee	983	Chippewa	3712	Industrial	Industrial Plant	0.82	0.61	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13107_1	Shawnee	983	Chippewa	3712	Industrial	Industrial Plant	0.32	0.24	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13112_1	Narrows	951	Yorktown	274	Commercial	Mixed Use	0.46	0.35	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13113_1	Kimball	808	Fortress	4413	Commercial	Speculative Building	0.11	0.08	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13131_1	Chestnut	974	Butternut	3313	Commercial	Commercial Water Pump	0.8	0.60	NA	3/2/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13134_1	Limestone	1026	Krypton	3945	Industrial	Data Centers	0.75	0.56	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13145_1	Fairview	933	Joaquin	3704	Commercial	Other	0.45	0.34	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13153_1	Irvine	942	Cadence	9132	Residential	Mega Tract Homes	2	1.50	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13168_1	Mira Loma	344	Everest	156	Residential	Tract Homes	0.6	0.45	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13177_1	Chase	806	Weirick	1689	Commercial	Other	9	6.80	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13183_1	Bolsa	921	Ketch	3827	Commercial	Other	7.5	5.60	NA	3/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13194_1	Ivyglen	1830	Conestoga	3847	Commercial	Speculative Building	2	1.50	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13206_1	Casa Diablo	199	Crowley	2764	Industrial	Industrial Plant	0.93	0.70	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13207_1	June Lake	198	Reverse Peak	754	Commercial	Business Park (Office Buildings)	0.42	0.31	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13219_1	Santa Susana	668	Cassidy	2877	Residential	Apartments	1.2	0.86	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13238_1	Dalton	456	Lager	2260	Commercial	Speculative Building	3.5	2.60	NA	12/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13239_1	Dalton	456	Lager	2260	Commercial	Speculative Building	4.1	3.10	NA	12/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13240_1	Dalton	456	La Rica	2261	Commercial	Speculative Building	0.44	0.33	NA	12/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13261_1	Milliken	818	Mescal	3535	Industrial	Industrial Plant	0.79	0.79	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13286_1	Sullivan	975	Antone	1881	Commercial	Mixed Use	1.6	1.20	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13291_1	Cajalco	1816	Pinewood	1742	Commercial	Speculative Building	0.15	0.11	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13302_1	Ritter Ranch	1862	Huckleberry	5002	Residential	Mega Tract Homes	3.5	2.70	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13306_1	Ritter Ranch	1862	Showdown	4810	Residential	Mega Tract Homes	3.5	2.70	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13323_1	San Antonio	762	Anawalt	628	Commercial	Lodging	1.5	1.10	NA	1/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13343_1	Blythe City	1636	Melon	3453	Industrial	Cultivation	1	0.75	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
13344_1	Yucca	1770	Kickapoo Trail	3830	Residential	Tract Homes	0.95	0.71	NA	8/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13345_1	Twentynine Palms	1757	Smoke Tree	1771	Commercial	Medical	0.35	0.26	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13348_1	Triton	1889	Capelin	4880	Commercial	Mixed Use	2	1.50	NA	6/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13367_1	Lighthipe	355	Flask	2384	Commercial	Schools (including universities and colleges)	1.8	1.30	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13397_1	Vail	443	Davie	3152	Commercial	Distribution/Fulfillment Centers	0.43	0.32	NA	7/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13428_1	Marine	485	Marshall	2645	Residential	Mixed Use	2.5	1.80	NA	8/3/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13467_1	La Fresa	299	Blake	2959	Commercial	Mixed Use	5.3	4.00	NA	9/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13470_1	Victor	1623	Cement	3597	Residential	Mega Tract Homes	2.4	1.80	NA	4/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13472_1	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	29	29.00	NA	7/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13473_1	Victor	1623	Burnetta	14817	Commercial	Speculative Building	3.3	2.40	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13474_1	Victor	1623	Burnetta	14817	Commercial	Speculative Building	3.5	2.60	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13475_1	Victor	1623	Burnetta	14817	Commercial	Speculative Building	3.5	2.60	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13486_1	Victor	1621	Goss	1878	Commercial	Mixed Use	0.38	0.38	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13492_1	Victor	1623	Burnetta	14817	Commercial	Speculative Building	7.2	5.40	NA	1/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13494_1	Great Lakes	694	Huron	3016	Commercial	Distribution/Fulfillment Centers	23	23.00	NA	1/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13495_1	Lancaster	652	Oban	1058	Commercial	Distribution/Fulfillment Centers	14	14.00	NA	1/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13500_1	Anita	391	La Porte	2709	Residential	Mixed Use	0.27	0.20	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13502_1	Arcadia	393	Kieway	2778	Commercial	Other	0.5	0.38	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13505_1	Bunker	1817	Harrier	3274	Commercial	Speculative Building	17	12.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13509_1	Alessandro	1778	Oliver	1079	Commercial	Speculative Building	21	16.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13513_1	Roadway	1829	Peterbilt	1626	Industrial	Cultivation	1.7	1.70	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13515_1	Bloomington	1811	Flatcar	3791	Commercial	Speculative Building	2.8	2.10	NA	3/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13516_1	Calectric	1610	Fonri	3805	Commercial	Speculative Building	3	2.30	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13517_1	Calectric	1610	Fonri	3805	Commercial	Speculative Building	3.2	2.40	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13519_1	Roadway	1829	Cummins	14877	Industrial	Cultivation	0.8	0.80	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13522_1	Roadway	1829	International	4937	Industrial	Cultivation	1.6	1.60	NA	11/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13528_1	Firehouse	813	Dalmatian	4135	Commercial	Other	0.075	0.06	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13538_1	Archibald	789	Danish	4354	Commercial	Speculative Building	3	2.30	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13543_1	Kimball	808	Hellcat	14428	Commercial	Speculative Building	4	4.00	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13570_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.66	0.66	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13571_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.16	0.16	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13573_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.22	0.22	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13584_1	Kimball	808	Phantom	9141	Commercial	Speculative Building	0.12	0.12	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13585_1	Kimball	808	Phantom	9141	Commercial	Speculative Building	0.13	0.13	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13586_1	Kimball	808	Phantom	9141	Commercial	Speculative Building	0.19	0.19	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13587_1	Kimball	808	Phantom	9141	Commercial	Speculative Building	0.92	0.92	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13588_1	Kimball	808	Phantom	9141	Commercial	Speculative Building	1.5	1.50	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13589_1	Kimball	808	Phantom	9141	Commercial	Speculative Building	1.1	1.10	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13591_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.37	0.37	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13592_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.27	0.27	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13593_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	1.7	1.70	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13594_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.72	0.72	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13595_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	1.6	1.60	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13596_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	0.86	0.86	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13597_1	Kimball	808	Havoc	9434	Commercial	Speculative Building	2	2.00	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13598_1	Declez	743	Marble	2370	Commercial	Speculative Building	0.85	0.63	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13605_1	Yucaipa	768	Calimesa	2561	Commercial	Mixed Use	15	11.00	NA	12/2/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13624_1	Arcadia	393	Marendale	2779	Residential	Mixed Use	2	1.50	NA	9/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13635_1	Devers	9309	Gilstrap	14860	Commercial	Mixed Use	9.3	7.00	NA	5/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13644_1	Firehouse	813	Backdraft	5821	Commercial	Lodging	2.1	1.60	NA	1/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13690_1	Alder	800	Ayala	14438	Commercial	Speculative Building	0.45	0.34	NA	12/16/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13700_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.16	0.12	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13701_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.12	0.09	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13702_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.15	0.11	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13703_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.15	0.11	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13704_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.12	0.09	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13705_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.17	0.13	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13706_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.45	0.34	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13707_1	Francis	771	Bandera	1968	Commercial	Speculative Building	0.7	0.53	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13709_1	Concho	1826	Pistola	1755	Residential	Tract Homes	6.6	5.00	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13719_1	Declez	743	Dixon	2367	Commercial	Other	5	3.80	NA	6/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13725_1	Rush	400	Paljay	1295	Residential	Tract Homes	1.9	1.40	NA	8/28/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13730_1	Corona	1783	Owens	1269	Commercial	Speculative Building	13	10.00	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13756_1	Cardiff	736	Zapata	286	Commercial	Speculative Building	4	3.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13760_1	Victor	1623	Russ Boyd	9326	Industrial	Cultivation	8.1	8.10	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13761_1	Archibald	789	Garrett	3940	Commercial	Sports Facilities	8.5	6.40	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13790_1	West Riverside	1766	Winnebago	176	Residential	Tract Homes	0.6	0.45	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13791_1	Repetto	433	Blanchard	3094	Commercial	Schools (including universities and colleges)	0.05	0.04	NA	1/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13802_1	Trophy	770	Sprint	103	Residential	Tract Homes	1.7	1.30	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13806_1	Dalton	456	Lager	2260	Commercial	Speculative Building	3.2	2.40	NA	12/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13807_1	Alessandro	1778	Ironwood	3625	Commercial	Speculative Building	15	11.00	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13810_1	Sun City	1887	Equinox	4870	Residential	Tract Homes	13	9.40	NA	9/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13818_1	Cabrillo	993	Elpac	3562	Residential	Apartments	2.5	1.90	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13831_1	Lark Ellen	458	Gertrude	2273	Commercial	Business Park (Office Buildings)	0.95	0.71	NA	1/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13845_1	Cucamonga	790	Rutherford	1090	Commercial	Speculative Building	0.92	0.69	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13847_1	Viejo	1013	Atento	163	Residential	Mixed Use	0.3	0.23	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13850_1	Santa Fe Springs	963	Mystic	2174	Commercial	Speculative Building	0.5	0.38	NA	3/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13851_1	Santa Fe Springs	963	Doerner	363	Commercial	Speculative Building	4	3.00	NA	12/31/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13862_1	Pechanga	1836	Chawa	3654	Residential	Tract Homes	0.93	0.70	NA	5/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13863_1	Center	371	Buffalo	2513	Commercial	Distribution/Fulfillment Centers	5	3.50	NA	5/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13870_1	Alhambra	387	Cresta	2689	Commercial	Business Park (Office Buildings)	0.28	0.21	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13875_1	Glen Avon	1673	Anderson	631	Commercial	Mixed Use	13	9.70	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13877_1	Pepper	1723	Burgundy	3246	Industrial	Industrial Plant	4.6	3.50	NA	7/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13878_1	Chestnut	974	Peanut	1517	Residential	Tract Homes	0.38	0.28	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13879_1	Falcon Ridge	1882	Firebird	9036	Commercial	Speculative Building	0.6	0.45	NA	2/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13885_1	Archibald	789	Lindmayer	14991	Residential	Tract Homes	2	1.50	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13904_1	Alhambra	387	St. Charles	114	Commercial	Schools (including universities and colleges)	0.19	0.14	NA	2/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13908_1	Narrows	951	Aston	5848	Commercial	Business Park (Office Buildings)	1.1	0.86	NA	1/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13914_1	Center	371	Blanket	2511	Commercial	Distribution/Fulfillment Centers	3.2	2.40	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13917_1	Falcon Ridge	1882	Firebird	9036	Residential	Tract Homes	1.1	0.84	NA	9/19/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13922_1	Glen Avon	1673	Anderson	631	Industrial	Industrial Plant	7.6	5.70	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13923_1	Glen Avon	1673	Anderson	631	Commercial	Business Park (Office Buildings)	7.7	5.80	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13932_1	Declez	743	Bamboo	4430	Commercial	Speculative Building	1.5	1.10	NA	10/15/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13940_1	Rio Hondo	286	Dusty	2835	Commercial	Mixed Use	2.1	1.60	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13943_1	Alder	800	Augusta	4340	Residential	Tract Homes	3.4	2.50	NA	3/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13946_1	Tennessee	758	Sparling	81	Residential	Tract Homes	0.7	0.53	NA	9/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13949_1	Declez	743	Marble	2370	Commercial	Speculative Building	0.57	0.43	NA	10/31/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13959_1	Declez	743	Speedway	86	Commercial	Speculative Building	0.21	0.16	NA	3/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13963_1	Auld	1609	Beeler	16	Residential	Tract Homes	1.4	1.10	NA	8/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13964_1	Maxwell	1690	Hackler	4291	Residential	Tract Homes	1.2	0.90	NA	2/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13968_1	Sun City	1887	Photon	5128	Residential	Tract Homes	3.9	2.90	NA	9/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13977_1	Alhambra	387	Almansor	846	Commercial	Other	0.12	0.09	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13980_1	Genamic	1192	Dynamics	3421	Commercial	Other	0.5	0.38	NA	2/28/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13982_1	Sun City	1887	Sundance	435	Residential	Mega Tract Homes	26	20.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13983_1	Elsinore	1666	Mayer	3379	Residential	Tract Homes	13	9.60	NA	7/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13987_1	Nelson	1801	Lockner	4241	Residential	Tract Homes	3.4	2.60	NA	7/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
13989_1	Amador	429	Velma	1448	Residential	Tract Homes	1.1	0.82	NA	9/15/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14006_1	Stetson	811	Aviator	2059	Residential	Tract Homes	1.1	0.80	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14007_1	Newcomb	1818	Farmington	4827	Commercial	Distribution/Fulfillment Centers	1.6	1.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14012_1	Stetson	811	Aviator	2059	Residential	Tract Homes	4	3.00	NA	2/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14016_1	Citrus	453	Banana	1965	Residential	Tract Homes	0.5	0.38	NA	8/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14023_1	Valley	347	Ethanac	590	Commercial	Mixed Use	1.4	1.00	NA	7/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14027_1	Cajalco	1816	Trautwein	1124	Residential	Tract Homes	1.9	1.40	NA	7/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14028_1	Auld	1609	Appalousa	4369	Residential	Tract Homes	4.5	3.40	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14044_1	Concho	1826	Taberna	15	Residential	Apartments	1.4	1.40	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14045_1	Beverly	462	Daniels	2336	Commercial	Shopping Centers	0.55	0.42	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14052_1	Camden	938	Uranium	1342	Commercial	Other	1.4	1.10	NA	1/15/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14058_1	Santa Monica	500	Debug	2804	Commercial	Mixed Use	0.5	0.37	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14059_1	Sun City	1887	Photon	5128	Residential	Tract Homes	4.4	3.30	NA	3/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14061_1	Oak Grove	599	Monson	2116	Industrial	Industrial Plant	2.5	1.90	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14062_1	Shandin	748	Northpark	961	Commercial	Speculative Building	0.37	0.28	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14063_1	Shandin	748	Northpark	961	Commercial	Speculative Building	0.75	0.56	NA	10/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14066_1	Skyborne P.T.	1895	Skyborne	4346	Residential	Mega Tract Homes	3.7	2.80	NA	1/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14072_1	Rio Hondo	286	Pit	1757	Commercial	Speculative Building	1.9	1.40	NA	1/10/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14073_1	Rio Hondo	286	Pit	1757	Commercial	Speculative Building	1.3	0.95	NA	1/10/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14077_1	Rio Hondo	286	Spillway	92	Commercial	Shopping Centers	0.35	0.26	NA	1/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14078_1	Fighter P.T.	2239	Metallic	14900	Residential	Tract Homes	1.9	1.40	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14080_1	Oak Grove	599	Webb	1680	Commercial	Speculative Building	1.5	1.20	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14086_1	Bloomington	1811	Flatcar	3791	Commercial	Speculative Building	1.2	0.90	NA	1/4/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14094_1	Merced	459	Relish	678	Commercial	Other	1.3	0.98	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14099_1	Alessandro	1777	Landmark	3962	Commercial	Medical	5.8	4.40	NA	7/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14104_1	El Casco	1861	Ozark	14933	Commercial	Mixed Use	21	15.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14110_1	Auld	1609	Palomino	4750	Residential	Tract Homes	3	2.20	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14111_1	Brookhurst	966	Tittle	924	Commercial	Other	0.52	0.39	NA	12/31/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14115_1	Carpinteria	640	Vallecito	1352	Industrial	Cultivation	0.56	0.42	NA	1/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14123_1	Oasis	681	Hanger	2948	Commercial	Distribution/Fulfillment Centers	5.9	4.40	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14135_1	Villa Park	367	Racine	400	Commercial	Commercial Water Pump	0.64	0.48	NA	1/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Name	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPR ID
14138_1	La Palma	987	Glidden	4073	Residential	Mixed Use	1.5	1.10	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14142_1	Calectric	1610	Fonri	3805	Commercial	Speculative Building	0.58	0.58	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14147_1	Glen Avon	1673	Gowan	4082	Industrial	Industrial Plant	6.8	5.10	NA	3/31/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14155_1	Colonia	643	Mugu	2157	Commercial	Other	0.17	0.13	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14157_1	Elizabeth Lake	596	Oboe	5438	Commercial	Business Park (Office Buildings)	0.75	0.56	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14158_1	Newhall	708	Mcbean	3136	Commercial	Business Park (Office Buildings)	2.5	1.90	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14162_1	Rush	400	Paljay	1295	Commercial	Mixed Use	1.5	1.10	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14167_1	Goldtown	649	Carbon	2679	Commercial	Other	1.6	1.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14170_1	Bloomington	1811	Ironhorse	3626	Commercial	Speculative Building	0.1	0.08	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14173_1	Declez	743	BigRigg	2363	Commercial	Speculative Building	0.5	0.38	NA	10/6/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14174_1	Declez	743	Tractor	1039	Commercial	Speculative Building	0.4	0.30	NA	4/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14177_1	Lancaster	652	Target	704	Commercial	Medical	9.6	7.20	NA	3/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14181_1	O'Neill	1027	Olympiad	466	Commercial	Other	0.7	0.53	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14185_1	Del Sur	645	Hughes Lake	2673	Commercial	Other	0.54	0.41	NA	2/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14188_1	Concho	1826	Taberna	15	Residential	Tract Homes	4	3.00	NA	10/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14191_1	La Palma	987	Knott	3879	Commercial	Other	1	0.75	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14192_1	Cypress	949	Clair	3725	Commercial	Other	1	0.75	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14194_1	Auld	1609	Beeler	16	Residential	Tract Homes	1.3	0.94	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14199_1	Root P.T	2315	Root	14982	Industrial	Cultivation	1.5	1.10	NA	6/1/2028	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14200_1	Eaton	399	Elmer	2799	Residential	Tract Homes	0.76	0.57	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14201_1	Ravendale	447	Josard	3161	Residential	Tract Homes	0.26	0.19	NA	2/5/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14202_1	La Canada	407	Flintridge	2857	Residential	Custom Homes	0.17	0.13	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14204_1	Bloomington	1811	Flatcar	3791	Commercial	Speculative Building	0.5	0.38	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14213_1	Etiwanda	1874	Hedberg	5899	Commercial	Speculative Building	0.3	0.23	NA	9/30/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14214_1	Declez	743	Citrow	2366	Commercial	Speculative Building	0.075	0.06	NA	10/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14224_1	Sawtelle	524	Purdue	373	Commercial	Mixed Use	3.2	2.40	NA	6/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14226_1	Fremont	840	Tichenor	824	Commercial	Business Park (Office Buildings)	0.5	0.38	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14228_1	Inglewood	478	Centinela	2532	Commercial	Schools (including universities and colleges)	2	1.50	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14229_1	Garnet	1613	Palmview	1376	Industrial	Cultivation	36	27.00	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14230_1	Declez	743	Speedway	86	Commercial	Speculative Building	0.61	0.45	NA	9/30/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14234_1	Saticoy	670	Maloy	2881	Commercial	Other	1.5	1.10	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14235_1	Auld	1609	Garboni	3941	Residential	Mega Tract Homes	2	1.50	NA	6/1/2030	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14236_1	Watson	879	Superior	553	Commercial	Other	1.5	1.10	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14240_1	Randall	802	Mora	329	Commercial	Shopping Centers	0.26	0.20	NA	9/30/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14241_1	Bain	730	Staghorn	241	Residential	Tract Homes	0.34	0.26	NA	6/25/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14243_1	North Oaks	613	Mamba	169	Commercial	Other	0.17	0.13	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14244_1	Lockheed	702	Electra	3075	Commercial	Other	2.9	2.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14249_1	Randall	802	Zimmer	295	Commercial	Other	0.21	0.16	NA	9/30/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14253_1	Santa Rosa	1797	Costello	3987	Commercial	Medical	13	9.80	NA	5/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14255_1	Santa Monica	500	Tradewind	1040	Commercial	Mixed Use	1	0.75	NA	7/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14261_1	Bloomington	1811	Slover	1678	Commercial	Speculative Building	0.6	0.45	NA	2/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14262_1	Bloomington	1811	Wigwag	1812	Commercial	Speculative Building	2.1	1.60	NA	3/25/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14272_1	Alder	800	Susan	561	Commercial	Other	1.2	0.86	NA	5/31/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14273_1	Bloomington	1811	Ironhorse	3626	Commercial	Speculative Building	0.24	0.18	NA	1/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14275_1	Declez	743	Marble	2370	Commercial	Speculative Building	0.88	0.66	NA	9/30/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14293_1	Bullis	877	Trochu	1145	Commercial	Schools (including universities and colleges)	0.78	0.59	NA	5/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14297_1	Bloomington	1811	Spike	90	Commercial	Speculative Building	0.44	0.33	NA	9/30/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14302_1	Tamarisk	1624	Raul	14492	Industrial	Cultivation	0.83	0.62	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14306_1	Defrain	1656	Bogey	4111	Industrial	Cultivation	2.5	1.90	NA	4/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14317_1	Aventura P.T.	1968	Aventura	5281	Commercial	Other	0.23	0.17	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14318_1	Aventura P.T.	1968	Aventura	5281	Commercial	Other	0.23	0.17	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14320_1	Coffee	1805	Cafe	3320	Commercial	Lodging	0.67	0.50	NA	10/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14327_1	Bloomington	1811	Turntable	1254	Commercial	Speculative Building	1.5	1.10	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14332_1	Bloomington	1811	Bombay	4341	Commercial	Speculative Building	0.1	0.08	NA	10/10/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14334_1	Bloomington	1811	Ironhorse	3626	Commercial	Speculative Building	0.25	0.19	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14342_1	Lee Vining	2247	RNoles	14722	Commercial	Commercial Water Pump	2.2	1.70	NA	6/1/2029	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14349_1	Rosemead	414	Gerona	2968	Commercial	Mixed Use	1.3	1.00	NA	4/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14350_1	Rosemead	414	Gerona	2968	Commercial	Mixed Use	2.2	1.60	NA	4/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14351_1	Alessandro	1777	Elsworth	347	Commercial	Mixed Use	12	9.20	NA	1/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14352_1	Pioneer	999	Trapper	1123	Commercial	Speculative Building	1.3	0.95	NA	12/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14355_1	Valley	347	Nations	2187	Commercial	Speculative Building	6.4	4.80	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14356_1	Valley	347	Sonoma	4796	Commercial	Speculative Building	6	4.50	NA	2/23/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14358_1	Valley	347	Sonoma	4796	Commercial	Speculative Building	0.5	0.38	NA	1/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14361_1	Tenaja	1771	Jerusalem	5222	Commercial	Speculative Building	2	1.50	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14365_1	Oasis	681	Stealth	255	Commercial	Distribution/Fulfillment Centers	3	2.20	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14366_1	Bunker	1817	Chaney	3604	Commercial	Speculative Building	0.5	0.38	NA	7/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14369_1	Colorado	513	Taft	578	Residential	Apartments	6.3	4.70	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14371_1	Movie	522	Gable	3052	Commercial	Other	10	10.00	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14380_1	Eisenhower	1815	Ike	3581	Commercial	Other	1	0.75	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14382_1	Yucaipa	768	Conine	2562	Commercial	Mixed Use	7.8	5.90	NA	6/1/2030	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14391_1	San Antonio	762	Kingsley	2633	Commercial	Metro and Train Lines	2.2	1.60	NA	4/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14392_1	Roadway	1829	Kingpin	14781	Residential	Tract Homes	0.48	0.36	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14393_1	San Antonio	762	Pitzer	1758	Commercial	Metro and Train Lines	3.3	2.50	NA	4/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14394_1	San Antonio	762	Gaylord	2632	Commercial	Metro and Train Lines	2.2	1.70	NA	4/1/2028	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14396_1	Roadway	1829	Kingpin	14781	Residential	Tract Homes	0.95	0.71	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14399_1	Cudahy	833	Florence	5787	Residential	Mixed Use	7.5	5.60	NA	6/1/2028	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14400_1	Cudahy	833	Florence	5787	Residential	Apartments	5.5	4.10	NA	6/1/2028	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14403_1	Carolina	925	Connecticut	4802	Residential	Tract Homes	2.7	2.00	NA	8/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14404_1	Amador	429	Exline	3041	Commercial	Business Park (Office Buildings)	4.1	3.10	NA	10/31/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14407_1	Murrietta	1702	Westbrook	1700	Residential	Tract Homes	0.45	0.34	NA	6/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14412_1	Cherry	832	Dusk	3420	Residential	Apartments	1	0.75	NA	12/31/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14416_1	Declez	743	Tokay	928	Residential	Tract Homes	0.45	0.34	NA	10/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14423_1	Shuttle	584	Vadar	1347	Commercial	Speculative Building	5	3.80	NA	3/1/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14434_1	Bunker	1817	Corporal	3917	Commercial	Mixed Use	9.5	7.10	NA	12/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14438_1	Archibald	789	Lindmayer	14991	Residential	Tract Homes	5.4	4.00	NA	6/1/2026	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14448_1	Industry	457	Grinder	2265	Residential	Tract Homes	2.3	1.70	NA	12/1/2025	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14449_1	Railroad	461	Gondola	2330	Residential	Tract Homes	8.4	6.30	NA	11/27/2027	A	No	Ongoing	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14459_1	Nelson	1801	Easter	3492	Residential	Tract Homes	3.2	2.40	NA	1/25/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14460_1	Bunker	1817	Mortar	8803	Residential	Tract Homes	1.1	0.82	NA	12/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14462_1	Cajalco	1816	Starglow	4361	Commercial	Speculative Building	2.6	2.00	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14467_1	Murrietta	1702	Westbrook	1700	Residential	Tract Homes	0.75	0.56	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14481_1	Pepper	1723	Mateus	3374	Commercial	Other	0.28	0.21	NA	1/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14484_1	Maxwell	1690	Westbluff	175	Residential	Tract Homes	0.88	0.66	NA	7/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14487_1	Nogales	786	Fuerte	3864	Commercial	Speculative Building	1.2	1.20	NA	5/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14493_1	Alder	800	Scholl	1307	Commercial	Speculative Building	1.2	0.90	NA	12/4/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14495_1	Alder	800	Gilfillan	4015	Commercial	Speculative Building	0.73	0.55	NA	1/4/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14497_1	Shuttle	584	Konobie	2410	Residential	Tract Homes	2.6	1.90	NA	6/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14500_1	Center	371	Tiger	909	Commercial	Schools (including universities and colleges)	0.39	0.29	NA	12/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14504_1	Stetson	811	Avenger	4743	Residential	Tract Homes	4.4	3.30	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14513_1	Farrell	1807	Alvera	862	Residential	Tract Homes	0.95	0.71	NA	12/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14515_1	Alder	800	Scholl	1307	Residential	Tract Homes	2	1.50	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14517_1	Concho	1826	Taberna	15	Residential	Tract Homes	1.4	1.10	NA	1/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14518_1	Bunker	1817	Carbine	3478	Commercial	Speculative Building	0.95	0.71	NA	10/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14525_1	Alder	800	Trapp	1122	Commercial	Other	0.25	0.19	NA	3/11/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14537_1	Upland	766	Cubic	2498	Residential	Apartments	0.38	0.28	NA	11/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14546_1	Elsinore	1667	Dorman	3331	Residential	Tract Homes	1.8	1.40	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14547_1	Chestnut	974	Pecan	1523	Commercial	Other	1.8	1.40	NA	3/2/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14560_1	Cucamonga	790	Mears	3449	Commercial	Mixed Use	12	9.00	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14561_1	San Antonio	762	Rock	888	Commercial	Metro and Train Lines	2.2	1.60	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14562_1	Rush	400	Brookline	2838	Commercial	Other	1.3	0.96	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14568_1	Archibald	789	Kropp	3886	Commercial	Speculative Building	1.5	1.10	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14571_1	Timoteo	732	Clinic	2239	Commercial	Speculative Building	2.3	1.70	NA	3/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14572_1	Casitas	642	Grandad	2665	Industrial	Industrial Plant	5.5	4.10	NA	6/1/2034	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14574_1	Casitas	642	San Nicholas	1197	Industrial	Industrial Plant	5.5	4.10	NA	6/1/2034	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14575_1	Casitas	642	Canet	2664	Industrial	Industrial Plant	5.5	4.10	NA	6/1/2034	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14576_1	Narrows	951	Cadillac	3316	Agricultural	Agricultural Water Pump	0.6	0.45	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14579_1	Narrows	951	Cadillac	3316	Commercial	Business Park (Office Buildings)	0.34	0.25	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14582_1	Concho	1826	Pistola	1755	Residential	Tract Homes	0.78	0.59	NA	2/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14586_1	Vegas	704	Storke	407	Residential	Apartments	2	1.50	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14589_1	Chino	330	Spectrum	1879	Residential	Mega Tract Homes	17	13.00	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14598_1	Valley	347	Nations	2187	Residential	Tract Homes	0.67	0.50	NA	4/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14600_1	Sun City	1887	Equinox	4870	Residential	Tract Homes	0.75	0.56	NA	6/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14601_1	Garnet	1613	Greener	14830	Industrial	Industrial Plant	18	14.00	NA	1/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14603_1	North Oaks	613	Racer	398	Residential	Tract Homes	4	3.00	NA	1/11/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14613_1	Randall	802	Nicklin	2212	Residential	Tract Homes	1.1	0.81	NA	1/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14618_1	Cucamonga	790	Garlits	3937	Commercial	Business Park (Office Buildings)	8	6.00	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14621_1	Valley	347	Napa	4755	Residential	Tract Homes	1.4	1.00	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14623_1	Archibald	789	Creekside	4053	Commercial	Speculative Building	3.1	2.30	NA	10/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14625_1	North Oaks	613	Anaconda	625	Commercial	Mixed Use	12	8.70	NA	8/1/2029	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14635_1	Aqueduct	1833	Flue	3800	Commercial	Shopping Centers	6.3	4.70	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14637_1	Garnet	1613	Palmview	1376	Commercial	Distribution/Fulfillment Centers	12	8.60	NA	5/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14640_1	Alessandro	1777	Landmark	3962	Commercial	Medical	2	1.50	NA	6/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14641_1	Bunker	1817	Helicopter	5327	Commercial	Shopping Centers	4.9	3.70	NA	9/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14649_1	Brookhurst	966	Younger	276	Residential	Apartments	0.65	0.49	NA	7/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14651_1	Carmenita	926	Studebaker	419	Commercial	Mixed Use	2.6	2.00	NA	2/28/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14652_1	Devers	339	Invader	4403	Residential	Mega Tract Homes	34	25.00	NA	4/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A
14654_1	Tamarisk	1624	Raul	14492	Residential	Tract Homes	0.79	0.59	NA	5/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative_Pending Load Inputs and Data Sourcing	N/A

Unique Identifier	Distribution Substation Nam	Substation ID	Distribution Circuit Name	Distribution Circuit ID	Load Type	Load Category	Load Amount (MW)	Expected Load Amount (MW)	Initial Forecasted In-Service Date	Current Forecasted In-Service Date	Pending Load Category	Hot Spot Location	Status	Partial or Full change to PL (Y/N)	If Y, Enter PL ID(s)	Partial or Full Change to KL (Y/N)	If Y, Enter KL ID(s)	Known Load ID(s)	Source of Information	Data Access & Detailed Methodology	DUPRID
14657_1	Ivyglen	1830	Buckboard	3237	Commercial	Mixed Use	0.53	0.39	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14662_1	Camden	938	Cobalt	3777	Commercial	Speculative Building	1.1	0.83	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14670_1	Stetson	811	Avenger	4743	Commercial	Other	4.2	3.20	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14672_1	Mayberry	1625	Thornton	821	Residential	Tract Homes	1.2	0.90	NA	8/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14675_1	Victor	1621	Olancha	173	Residential	Tract Homes	5.2	3.90	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14682_1	Chino	330	Spectrum	1879	Commercial	Distribution/Fulfillment Centers	21	16.00	NA	4/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14684_1	Del Sur	645	Pronghorn	229	Residential	Tract Homes	1.5	1.10	NA	6/1/2027	C	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14691_1	Skylark	1812	Bundy	3245	Residential	Tract Homes	2	1.50	NA	3/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14692_1	Corona	1783	Owens	1269	Residential	Tract Homes	1.8	1.40	NA	6/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14694_1	Moorpark	322	Zone	302	Industrial	Data Centers	9.9	7.40	NA	10/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14695_1	Redlands	739	Alabama	495	Commercial	Shopping Centers	1.9	1.40	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14696_1	Thousand Oaks	703	Byer	3076	Residential	Mixed Use	0.0022	0.00	NA	7/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14697_1	Redlands	739	Alabama	495	Residential	Tract Homes	4.8	3.60	NA	11/28/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14699_1	Falcon Ridge	1882	Firebird	9036	Residential	Tract Homes	1.3	0.94	NA	3/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14715_1	Kimball	808	Wishawk	4426	Residential	Tract Homes	0.6	0.45	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14716_1	Moorpark	322	Zone	302	Industrial	Data Centers	9.9	7.40	NA	10/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14721_1	Rialto	1728	Elder	3955	Residential	Custom Homes	0.74	0.56	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14727_1	Roadway	1829	Freightliner	4336	Residential	Mixed Use	0.5	0.37	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14728_1	Auld	1609	Keller	593	Commercial	Mixed Use	1.8	1.40	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14729_1	Stadler	1813	Pigskin	1732	Residential	Apartments	1.8	1.30	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14730_1	Villa Park	167	Rardec	543	Commercial	Speculative Building	3.5	2.60	NA	3/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14737_1	Stadler	1813	Linebacker	460	Residential	Tract Homes	1.4	1.10	NA	1/1/2029	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14739_1	Jersey	898	Mccloud	3368	Commercial	Distribution/Fulfillment Centers	1.3	1.00	NA	12/31/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14740_1	Bullis	877	Wildcat	1815	Commercial	Shopping Centers	0.3	0.23	NA	12/31/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14741_1	Athens	848	Plum	47	Residential	Apartments	0.3	0.23	NA	12/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14742_1	Bullis	877	Winona	116	Residential	Apartments	0.25	0.19	NA	12/31/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14746_1	Triton	1889	Argonaut	4881	Residential	Tract Homes	0.9	0.68	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14747_1	Archibald	789	Creekside	4053	Residential	Tract Homes	0.5	0.38	NA	12/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14748_1	Rio Hondo	288	Rhine	759	Commercial	Speculative Building	0.68	0.51	NA	3/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14752_1	Valley	347	Napa	4755	Residential	Tract Homes	1.5	1.20	NA	8/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14754_1	Firehouse	813	Dalmatian	4135	Commercial	Temporary Power	0	0.00	NA	10/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14756_1	Limestone	1026	Arsenic	2027	Commercial	Mixed Use	3.4	2.50	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14763_1	MacArthur	988	Stillwell	266	Residential	Mega Tract Homes	8.2	6.10	NA	7/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14765_1	El Sobrante	1869	Blackburn	4042	Residential	Tract Homes	2.2	1.70	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14767_1	Farrell	1807	Autry	2055	Residential	Mixed Use	1.1	0.82	NA	11/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14768_1	Torrance	542	Teak	714	Residential	Tract Homes	5.6	4.20	NA	2/1/2030	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14771_1	Santa Susana	648	Cassidy	2877	Residential	Apartments	1.4	1.00	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14773_1	Colton	737	Globe Mills	2309	Residential	Tract Homes	0.68	0.51	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14780_1	Pechanga	1837	Luiseno	21	Commercial	Other	22	22.00	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14781_1	Victor	1621	Magua	4337	Commercial	Business Park (Office Buildings)	0.27	0.20	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14791_1	North Oaks	613	Mamba	169	Commercial	Shopping Centers	1.2	0.90	NA	1/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14796_1	Narrows	951	Torpedo	1021	Industrial	Industrial Plant	0.12	0.09	NA	12/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14798_1	Dewars	339	Rover	4402	Residential	Tract Homes	4.7	3.60	NA	6/30/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14799_1	Roadway	1829	Cummins	14877	Industrial	Cultivation	16	16.00	NA	8/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14800_1	Roadway	1829	International	4937	Industrial	Cultivation	3.4	3.40	NA	12/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14803_1	Sun City	1887	Equinox	4870	Residential	Tract Homes	14	10.00	NA	12/31/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14804_1	Goldtown	649	Carbon	2679	Commercial	Other	5	3.80	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14813_1	Newcomb	1838	Farmington	4827	Commercial	Sports Facilities	1.8	1.40	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14814_1	Nelson	1802	Lauda	4083	Residential	Mega Tract Homes	20	15.00	NA	6/30/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14816_1	Alder	800	Susan	561	Residential	Tract Homes	15	11.00	NA	4/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14817_1	Alder	800	Susan	561	Residential	Tract Homes	0.4	0.30	NA	12/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14823_1	Carolina	925	Minnesota	2084	Residential	Tract Homes	2.8	2.10	NA	1/30/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14824_1	Santiago	383	Franc	2660	Residential	Mixed Use	16	12.00	NA	1/1/2030	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14825_1	Canyon	1004	Savi	1227	Residential	Custom Homes	0.28	0.21	NA	12/24/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14827_1	Pechanga	1836	Chowa	3464	Residential	Tract Homes	2	2.00	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14830_1	Victor	1621	Bruchs	4271	Commercial	Shopping Centers	2.5	2.30	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14834_1	Concho	1826	Taberna	15	Residential	Tract Homes	1.7	1.20	NA	1/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14835_1	Santiago	2192	Paritani	14439	Residential	Mixed Use	10	7.50	NA	1/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14836_1	Lancaster	632	Chan	1058	Commercial	Distribution/Fulfillment Centers	0.88	0.66	NA	2/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14837_1	Archibald	789	Borba	4178	Commercial	Speculative Building	0.7	0.53	NA	12/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14844_1	Center	371	Red Flag	652	Commercial	Shopping Centers	3	2.30	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14845_1	Center	371	Pellet	1907	Commercial	Speculative Building	2.5	1.90	NA	6/1/2028	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14846_1	Archfire	796	Jaybird	3688	Residential	Tract Homes	0.35	0.26	NA	9/16/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14852_1	Gavilan	1725	Blackfoot	4041	Commercial	Speculative Building	3.3	2.50	NA	7/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14853_1	Chiquita	1020	Cognac	603	Residential	Apartments	6.3	4.70	NA	3/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14858_1	Skylark	1812	Bodkin	22	Residential	Tract Homes	0.86	0.64	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14859_1	Browning	561	Fugate	3179	Commercial	Distribution/Fulfillment Centers	2.4	1.80	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14860_1	Rosemead	414	Gerona	2968	Residential	Tract Homes	0.63	0.47	NA	7/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14869_1	Elsinore	1666	Mayer	3379	Commercial	Speculative Building	9	6.80	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14870_1	Alessandro	1777	Serpentine	5192	Commercial	Speculative Building	1	0.75	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14876_1	Valley	347	Ethanac	590	Commercial	Speculative Building	5	3.80	NA	10/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14877_1	Ivyglen	1830	Canestoga	3947	Commercial	Speculative Building	0.45	0.34	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14878_1	Colton	737	Domic	2308	Residential	Apartments	1.2	0.86	NA	8/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14879_1	Solemint	693	Davenport	3015	Commercial	Mixed Use	0.5	0.38	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14880_1	Solemint	693	Sand Canyon	1203	Commercial	Mixed Use	0.1	0.08	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14881_1	Saugus	315	Dry Canyon	3147	Agricultural	Agricultural Water Pump	0.8	0.60	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14884_1	Newhall	708	Calgrove	8682	Commercial	Other	0.07	0.05	NA	9/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14885_1	Tram	979	Celtics	3986	Residential	Mixed Use	4	3.00	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14887_1	Ivyglen	1830	Chuck Wagon	20	Residential	Tract Homes	1.8	1.30	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14889_1	Irvine	942	Great Park	14499	Commercial	Sports Facilities	1.7	1.30	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14898_1	Bullis	877	Trochu	1145	Residential	Apartments	0.3	0.23	NA	12/1/2025	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14900_1	Alessandro	1777	Serpentine	5192	Commercial	Speculative Building	0.5	0.38	NA	9/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14904_1	Montecito	659	Tremaine	1130	Residential	Custom Homes	0.16	0.12	NA	3/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14906_1	Bunker	1817	Chaney	3804	Commercial	Speculative Building	0.5	0.38	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14910_1	Santa Fe Springs	963	Dormer	363	Commercial	Speculative Building	0.87	0.65	NA	12/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14911_1	La Mirada	946	Bluefield	4105	Commercial	Distribution/Fulfillment Centers	0.52	0.39	NA	4/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14912_1	Pioneer	999	Papoose	1392	Commercial	Medical	5	3.80	NA	6/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14913_1	Santa Fe Springs	963	Norton	965	Commercial	Business Park (Office Buildings)	0.62	0.47	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14915_1	Aqueduct	1833	Tunnel	4373	Commercial	Speculative Building	1.5	1.10	NA	6/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14922_1	Greening	1019	Abana	726	Commercial	Speculative Building	1	0.77	NA	3/1/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14923_1	Crown	930	Gunther	4228	Commercial	Mixed Use	0.73	0.55	NA	3/31/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14930_1	Roadway	1829	International	4937	Residential	Tract Homes	1	0.75	NA	6/30/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14931_1	San Marcos	715	Empire	3190	Residential	Apartments	4	3.00	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14935_1	Timoteo	732	Muse	2163	Commercial	Medical	0.3	0.23	NA	3/6/2026	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14939_1	Rio Hondo	286	Spillway	92	Commercial	Other	5.1	3.80	NA	1/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14942_1	Garnet	1614	San Rafael	1399	Residential	Mega Tract Homes	8.3	6.20	NA	7/1/2028	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14943_1	Garnet	1614	Dillon	3258	Residential	Mega Tract Homes	13	9.60	NA	7/1/2029	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14949_1	Archfire	796	Amethyst	618	Residential	Mega Tract Homes	85	64.00	NA	3/1/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14952_1	Rush	400	Brookline	2838	Commercial	Speculative Building	1.7	1.30	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14955_1	Alessandro	1777	Serpentine	5192	Commercial	Mixed Use	0.8	0.60	NA	6/1/2027	C	Yes	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14981_1	Pico	843	Skipper	1665	Industrial	Refineries	7.6	5.70	NA	12/31/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14982_1	State Street	876	Forest	3854	Industrial	Refineries	6.8	5.10	NA	12/31/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A
14983_1	Seabright	910	P&G	1275	Industrial	Refineries	6.8	5.10	NA	12/31/2027	A	No	New	N		N			Customer Plan	GNA/DUPR Narrative, Pending Load Inputs and Data Sourcing	N/A

Substation Name	Facility Loading Limit(Pre-Project) (MVA)	Max CPL Adjusted (MVA) Across the 10 year	Max CPL / Facility Loading Limit	Grid Constraint	B2 or C Greater than 0	Hot Spot	B2 Exceeding IEPR
Aqueduct 115/12	106.92	126.5	118%	Yes	Yes	Yes	Yes
Bunker 115/12	108.68	138.14	127%	Yes	Yes	Yes	Yes
Colonia 66/16	108.59	94.09	87%	Yes	Yes	Yes	Yes
Hanford 66/12	145.18	119.42	82%	Yes	Yes	Yes	Yes
Laguna Bell 66/16	72.59	71.61	99%	Yes	Yes	Yes	Yes
Porterville 66/12	144.92	152.59	105%	Yes	Yes	Yes	Yes
Roadway 115/12	144.7	150.34	104%	Yes	Yes	Yes	Yes
State Street 66/12	51.83	71.25	137%	Yes	Yes	Yes	Yes
Tortilla 115/33	138.93	127.72	92%	Yes	Yes	Yes	Yes
Tulare 66/12	144.07	136.72	95%	Yes	Yes	Yes	Yes
Vail 66/16	114	128.4	113%	Yes	Yes	Yes	Yes
Alessandro 115/12	129	140	109%	Yes	Yes	Yes	No
Anaverde 66/12	94.64	96.34	102%	Yes	Yes	Yes	No
Apple Valley 115/12	108.9	95.71	88%	Yes	Yes	Yes	No
Arcadia 66/16	107.15	110.46	103%	Yes	Yes	Yes	No
Archibald 66/12	131.04	189.32	144%	Yes	Yes	Yes	No
Auld 115/12	143.97	161.92	112%	Yes	Yes	Yes	No
Baker 115/12	5.05	49.83	987%	Yes	Yes	Yes	No
Bandini 66/16	90.62	86.77	96%	Yes	Yes	Yes	No
Bassett 66/12	98.59	112.17	114%	Yes	Yes	Yes	No
Bayside 66/12	89.14	87.69	98%	Yes	Yes	Yes	No
Bloomington 66/12	143.81	183.74	128%	Yes	Yes	Yes	No
Blythe City 33/12	34.42	32.05	93%	Yes	Yes	Yes	No
Bowl 66/12	37.29	37.41	100%	Yes	Yes	Yes	No
Bradbury 66/16	106.88	116.17	109%	Yes	Yes	Yes	No
Brea 66/12	83.66	74.38	89%	Yes	Yes	Yes	No
Bryan 66/12	130.44	148.84	114%	Yes	Yes	Yes	No
Bullis 66/16	82.36	117.01	142%	Yes	Yes	Yes	No
Cajalco 115/12	88.2	90.3	102%	Yes	Yes	Yes	No
Cardiff 66/12	109.2	116.28	106%	Yes	Yes	Yes	No
Carmenita 66/12	108.94	89.01	82%	Yes	Yes	Yes	No
Carson 66/16	99.71	80.18	80%	Yes	Yes	Yes	No
Center 66/12	107.72	121.74	113%	Yes	Yes	Yes	No
Colorado 66/16	87.3	92.07	105%	Yes	Yes	Yes	No
Cucamonga 66/12	147.03	158.92	108%	Yes	Yes	Yes	No
Culver 66/16	87.39	81.77	94%	Yes	Yes	Yes	No
Cypress 66/12	74.53	102	137%	Yes	Yes	Yes	No
Declez 66/12	125.05	183.61	147%	Yes	Yes	Yes	No
Downs 115/12	65.77	63.64	97%	Yes	Yes	Yes	No
Eaton 66/16	72.36	81.03	112%	Yes	Yes	Yes	No
Eisenhower 115/12	57.83	56.37	97%	Yes	Yes	Yes	No
El Sobrante 33/12	35.83	29.67	83%	Yes	Yes	Yes	No
Ellis 66/12	55.44	59.55	107%	Yes	Yes	Yes	No
Elsinore 115/12	72.7	74.15	102%	Yes	Yes	Yes	No
Eric 66/12	83.53	96.24	115%	Yes	Yes	Yes	No

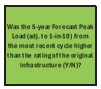
Substation Name	Facility Loading Limit(Pre-Project) (MVA)	Max CPL Adjusted (MVA) Across the 10 year	Max CPL / Facility Loading Limit	Grid Constraint	B2 or C Greater than 0	Hot Spot	B2 Exceeding IEPR
Fairfax 66/16	101.92	94.3	93%	Yes	Yes	Yes	No
Firehouse 66/12	127.62	148.69	117%	Yes	Yes	Yes	No
Francis 66/12	114.98	147.82	129%	Yes	Yes	Yes	No
Gallatin 66/12	48.85	71.28	146%	Yes	Yes	Yes	No
Genamic 66/12	36.4	42.47	117%	Yes	Yes	Yes	No
Gisler 66/12	104.89	121.45	116%	Yes	Yes	Yes	No
Goldtown 66/12	24.46	32.72	134%	Yes	Yes	Yes	No
Gonzales 66/16	106.59	99.27	93%	Yes	Yes	Yes	No
Hamilton 66/12	69	74.79	108%	Yes	Yes	Yes	No
Hi Desert 115/33	73.84	63.07	85%	Yes	Yes	Yes	No
Highland 66/12	125.3	147.53	118%	Yes	Yes	Yes	No
Imperial 66/12	56	53.24	95%	Yes	Yes	Yes	No
Industry 66/12	117.19	98.68	84%	Yes	Yes	Yes	No
Inglewood 66/16	66.12	80.73	122%	Yes	Yes	Yes	No
Jefferson 66/12	144.51	153.87	106%	Yes	Yes	Yes	No
Jersey 66/16	72.6	62.97	87%	Yes	Yes	Yes	No
Johanna 66/12	94.46	116.78	124%	Yes	Yes	Yes	No
Lafayette 66/12	80.09	77.01	96%	Yes	Yes	Yes	No
Lancaster 66/12	51.48	150.09	292%	Yes	Yes	Yes	No
Los Cerritos 66/12	55.09	50.18	91%	Yes	Yes	Yes	No
Maraschino 115/12	109.16	115.94	106%	Yes	Yes	Yes	No
Marion 66/12	101.24	84.05	83%	Yes	Yes	Yes	No
Maxwell 115/12	107	121.8	114%	Yes	Yes	Yes	No
Mayberry 115/12	122.85	109.19	89%	Yes	Yes	Yes	No
Milliken 66/12	143.98	156.29	109%	Yes	Yes	Yes	No
Moraga 115/12	144.96	139.23	96%	Yes	Yes	Yes	No
Moreno 115/12	58.16	58.13	100%	Yes	Yes	Yes	No
Narrows 66/12	131.48	117.8	90%	Yes	Yes	Yes	No
Neptune 66/12	57.7	61.86	107%	Yes	Yes	Yes	No
Newbury 66/16	129.53	115.85	89%	Yes	Yes	Yes	No
Newhall 66/16	145.03	159.1	110%	Yes	Yes	Yes	No
Niguel 66/12	108.21	93.55	86%	Yes	Yes	Yes	No
Nogales 66/12	114.79	103.36	90%	Yes	Yes	Yes	No
Nola 66/16	58.21	59.33	102%	Yes	Yes	Yes	No
North Oaks 66/16	116.92	133.07	114%	Yes	Yes	Yes	No
Oak Grove 66/12	119.18	118.57	99%	Yes	Yes	Yes	No
Oasis 66/12	93.19	109.15	117%	Yes	Yes	Yes	No
O'Neill 66/12	104.83	101.74	97%	Yes	Yes	Yes	No
Ordway 33/12	10.4	8.76	84%	Yes	Yes	Yes	No
Parkwood 66/12	93.63	84.39	90%	Yes	Yes	Yes	No
Passons 66/12	72.42	69.47	96%	Yes	Yes	Yes	No
Placentia 66/12	86.61	91.05	105%	Yes	Yes	Yes	No
Potrero 66/16	143.83	138.1	96%	Yes	Yes	Yes	No
Randall 66/12	129.85	173.6	134%	Yes	Yes	Yes	No
Ravendale 66/16	106.65	122.86	115%	Yes	Yes	Yes	No

Substation Name	Facility Loading Limit(Pre-Project) (MVA)	Max CPL Adjusted (MVA) Across the 10 year	Max CPL / Facility Loading Limit	Grid Constraint	B2 or C Greater than 0	Hot Spot	B2 Exceeding IEPR
Rector 66/12	71.72	59.12	82%	Yes	Yes	Yes	No
Rosemead 66/16	112.63	138.43	123%	Yes	Yes	Yes	No
Rush 66/16	128.01	111.2	87%	Yes	Yes	Yes	No
San Antonio 66/12	145.46	169.78	117%	Yes	Yes	Yes	No
San Fernando 66/16	72.53	67.85	94%	Yes	Yes	Yes	No
San Marcos 66/16	52.71	60.68	115%	Yes	Yes	Yes	No
Santa Rosa 115/12	139	136.78	98%	Yes	Yes	Yes	No
Savage 115/12	130.5	131.09	100%	Yes	Yes	Yes	No
Shawnee 66/12	57.92	74.83	129%	Yes	Yes	Yes	No
Slater 66/12	72.77	59.07	81%	Yes	Yes	Yes	No
Solemint 66/16	72.8	72.09	99%	Yes	Yes	Yes	No
Stadium 66/12	145.6	118.37	81%	Yes	Yes	Yes	No
Stadler 115/12	140	118.08	84%	Yes	Yes	Yes	No
Stetson 115/12	128.44	125.95	98%	Yes	Yes	Yes	No
Sullivan 66/12	97.68	85.42	87%	Yes	Yes	Yes	No
Sun City 115/12	108.11	151.83	140%	Yes	Yes	Yes	No
Tamarisk 115/12	139.98	131.92	94%	Yes	Yes	Yes	No
Team 66/12	58.29	56.27	97%	Yes	Yes	Yes	No
Telegraph 66/12	143.96	137.4	95%	Yes	Yes	Yes	No
Thousand Oaks 66/16	144.04	137.85	96%	Yes	Yes	Yes	No
Torrance 66/16	110.3	98.53	89%	Yes	Yes	Yes	No
Triton 115/12	72.8	78.86	108%	Yes	Yes	Yes	No
Trophy 66/12	93.05	84.08	90%	Yes	Yes	Yes	No
Valley 115/12	93.84	144.04	153%	Yes	Yes	Yes	No
Viejo 66/12	72.81	69.65	96%	Yes	Yes	Yes	No
Villa Park 66/12	132.72	128.35	97%	Yes	Yes	Yes	No
Visalia 66/12	72.8	69.5	95%	Yes	Yes	Yes	No
Walteria 66/16	72.8	72.5	100%	Yes	Yes	Yes	No
Yucaipa 66/12	125.27	121.06	97%	Yes	Yes	Yes	No
Yukon 66/16	92.95	80.58	87%	Yes	Yes	Yes	No

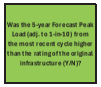
Attachment H

Project Execution Metrics Template

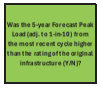
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage: Project Scoping Start Date	Project Stage: Project Scoping End Date	Project Stage: Design & Engg Start Date	Project Stage: Design & Engg End Date	Project Stage: Easements, Design Permitting & Sourcing Start Date	Project Stage: Easements, Design Permitting & Sourcing End Date	Project Stage: Construction Start Date	Project Stage: Construction End Date	Project included in any other workstream in the last 5 years? Yes/No	Project included in any other workstream in the last 5 years? Description	Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
DUPR_2026_027601_detailed	2026		New or upgraded circuit	06/2028	11/2025	Ongoing			02/2026	06/2026	07/2020	01/2024	10/2021	10/2021	10/2021	10/2021	No	N/A			GNA_2026_1635_detailed	ED-03700	2026	
DUPR_2026_046679_detailed	2026		New or upgraded circuit	06/2030	01/2026	Ongoing			02/2026	06/2026	07/2022	09/2023	09/2023	09/2023	09/2023		No	N/A			GNA_2026_0752_detailed		2026	
DUPR_2026_046680_detailed	2026		New or upgraded circuit	06/2030	05/2026	Ongoing			02/2026	06/2026	07/2022	06/2026	07/2023	07/2023	07/2023		No	N/A			GNA_2026_0752_detailed		2026	
DUPR_2026_046681_detailed	2026		New or upgraded circuit	06/2030	07/2025	Ongoing			02/2026	06/2026	07/2023	09/2024	06/2024	06/2024	06/2024		No	N/A			GNA_2026_0752_detailed		2026	
DUPR_2026_046682_detailed	2026		New or upgraded circuit	06/2030	03/2026	Ongoing			02/2026	06/2026	08/2023	04/2024	04/2024	04/2024	04/2024		No	N/A			GNA_2026_0752_detailed		2026	
DUPR_2026_046683_detailed	2026		New or upgraded circuit	06/2030	12/2025	Ongoing			02/2026	06/2026	10/2023	07/2024	06/2024	06/2024	06/2024		No	N/A			GNA_2026_0752_detailed		2026	
DUPR_2026_046684_detailed	2026		New or upgraded circuit	06/2030	10/2025	Ongoing			02/2026	06/2026	09/2023	12/2024	12/2024	12/2024	12/2024		No	N/A			GNA_2026_0752_detailed		2026	
DDOR_2019_049560	2019	DDOR_2019_D37, DDOR_2019_D38	New or upgraded circuit	12/2026	06/2026	Ongoing		03/2019	02/2019	06/2019	10/2023	06/2024	06/2024	06/2024	06/2024		No	N/A			GNA_2019_35, GNA_2019_36	ED-12705	2019	
DDOR_2019_079633	2019	DDOR_2019_D58, DDOR_2020_D183, DDOR_2	New or upgraded circuit	06/2026	08/2026	Ongoing		10/2018	02/2019	06/2019	02/2025	08/2025	08/2025	08/2025	08/2025		No	N/A			GNA_2019_55, GNA_2020_89, GNA_2020_92, GNA_2020_94,	ED-18043	2019	
DUPR_2026_126931_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	10/2025	12/2025	12/2025	12/2025	12/2025		No	N/A			GNA_2026_0636_detailed	ED-02430	2026	
DUPR_2026_131052_detailed	2026		New or upgraded circuit	06/2028	03/2027	Ongoing			02/2026	06/2026	12/2024	08/2025	08/2025	08/2025	08/2025		No	N/A			GNA_2026_1306_detailed	ED-09380	2026	
DDOR_2020_DSP33989_179795	2020	DDOR_2020_D265, DDOR_2020_D266, DDOR_	New or upgraded circuit	06/2027	05/2026	Ongoing		12/2018	02/2020	06/2020	09/2024	03/2026	01/2026	01/2026	01/2026		No	N/A			GNA_2020_91, GNA_2020_93, GNA_2020_96	ED-03715	2020	
DDOR_2021_231789	2021	DDOR_2021_D49, DDOR_2021_D50, DDOR_20	New or upgraded circuit	01/2029		Ongoing		10/2020	02/2021	06/2021	08/2024	01/2026	11/2024	11/2024	11/2024		No	N/A			GNA_2021_263, GNA_2021_264, GNA_2021_265,	ED-18626	2021	
DDOR_2022_231807	2022	DDOR_2022_D45, DUPR_2025_D58	New or upgraded circuit	09/2026		Ongoing		06/2022	02/2022	06/2022	08/2025	02/2026	12/2025	12/2025	12/2025		No	N/A			GNA_2022_76, GNA_2025_676	ED-05190	2022	
DDOR_2024_239184	2024	DDOR_2024_D3	New or upgraded circuit	06/2026	09/2026	Ongoing		06/2020	02/2024	06/2024	04/2025	05/2025	05/2025	05/2025	05/2025		No	N/A				ED-12340	2024	
DDOR_2022_259628	2022	DDOR_2022_D78, DDOR_2023_D17, DDOR_20	New or upgraded circuit	06/2028		Ongoing		08/2021	02/2022	06/2022	07/2025	12/2025	12/2025	12/2025	12/2025		No	N/A			GNA_2022_176, GNA_2023_176, GNA_2023_178	ED-13253	2022	
DUPR_2026_285951_detailed	2026		New or upgraded circuit	06/2027	11/2025	Ongoing		03/2022	02/2026	06/2026	08/2021	10/2024	12/2022	12/2022	12/2022		No	N/A			GNA_2026_0893_detailed	ED-15221	2026	
DDOR_2021_330516	2021	DDOR_2021_D108, DDOR_2023_D26, DDOR_2	New or upgraded circuit	06/2027		Ongoing		06/2015	02/2021	06/2021	01/2023	01/2025	11/2024	11/2024	11/2024		No	N/A			GNA_2021_212, GNA_2023_238, GNA_2023_239,	ED-02578	2021	
DDOR_2021_332985	2021	DDOR_2021_D109, DDOR_2022_D105, DDOR_	New or upgraded circuit	06/2026	11/2025	Ongoing		06/2021	02/2021	06/2021	08/2022	03/2025	03/2023	03/2023	03/2023	03/2023	No	N/A			GNA_2021_100, GNA_2023_131, GNA_2025_279	ED-15705	2021	
DDOR_2022_7713_333226	2022	DDOR_2022_D192, DDOR_2022_D193, DDOR_	New or upgraded circuit	06/2027	10/2025	Ongoing		08/2021	02/2022	06/2022	08/2023	09/2024	07/2024	07/2024	07/2024		No	N/A			GNA_2022_92, GNA_2022_93, GNA_2023_94, GNA_2023_95,	ED-07790	2022	
DDOR_2022_336775	2022	DDOR_2022_D117, DDOR_2023_D39, DDOR_2	New or upgraded circuit	06/2026	10/2025	Ongoing		04/2022	02/2022	06/2022	04/2024	06/2025	01/2025	01/2025	01/2025		No	N/A			GNA_2022_174, GNA_2023_175, GNA_2024_44,	ED-17320	2022	
DDOR_2023_346260	2023	DDOR_2023_D49, DUPR_2025_D108, DUPR_2(	New or upgraded circuit	06/2026	07/2026	Ongoing		01/2023	02/2023	06/2023	10/2023	04/2025	12/2024	12/2024	12/2024		No	N/A			GNA_2023_172, GNA_2025_280, GNA_2025_282	ED-02030	2023	
DDOR_2021_06245_372020	2021	DDOR_2021_D6, DDOR_2022_D286, DDOR_20	New or upgraded circuit	05/2027	04/2026	Ongoing		09/2021	02/2021	06/2021	09/2023	09/2025	07/2024	07/2024	07/2024		No	N/A			GNA_2021_287, GNA_2022_213, GNA_2022_284,	ED-13787, ES-82	2021	
DDOR_2022_7188_385031	2022	DDOR_2022_D190, DUPR_2025_D69	New or upgraded circuit	06/2027	10/2025	Ongoing		03/2022	02/2022	06/2022	09/2023	07/2025	07/2025	07/2025	07/2025		No	N/A			GNA_2022_164	ED-15221	2022	
DDOR_2023_427089	2023	DDOR_2023_D80, DDOR_2024_D16, DDOR_20	New or upgraded circuit	06/2026	10/2026	Ongoing		03/2023	02/2023	06/2023	08/2023	04/2025	12/2024	12/2024	12/2024		No	N/A			GNA_2023_306, GNA_2024_297, GNA_2024_298,	ED-10730	2023	
DDOR_2022_8464_434559	2022	DDOR_2022_D289, DDOR_2022_D290, DDOR_	New or upgraded circuit	11/2026	08/2025	Ongoing		07/2022	02/2022	06/2022	09/2023	12/2024	12/2024	12/2024	12/2024		No	N/A			GNA_2022_144, GNA_2022_151, GNA_2023_150,	ED-01749	2022	
DDOR_2022_8467_434561	2022	DDOR_2022_D291, DDOR_2022_D292, DDOR_	New or upgraded circuit	06/2026	12/2025	Ongoing		07/2022	02/2022	06/2022	09/2023	11/2024	11/2024	11/2024	11/2024		No	N/A			GNA_2022_147, GNA_2022_149, GNA_2023_152,	ED-01970	2022	
DDOR_2022_440032	2022	DDOR_2022_D169, DDOR_2022_D170, DDOR_	New or upgraded circuit	09/2026	07/2026	Ongoing		09/2024	02/2022	06/2022	03/2020	11/2023	08/2021	08/2021	08/2021		No	N/A			GNA_2022_153, GNA_2022_154, GNA_2024_432,	ED-09875	2022	
DDOR_2022_444088	2022	DDOR_2022_D176, DDOR_2023_D101, DDOR_	New or upgraded circuit	06/2027	09/2026	Ongoing		11/2022	02/2022	06/2022	12/2024	09/2025	09/2025	09/2025	09/2025		No	N/A			GNA_2022_40, GNA_2023_32, GNA_2023_33, GNA_2024_166	ED-00675	2022	
DDOR_2024_459034	2024	DDOR_2024_D51, DUPR_2025_D169	New or upgraded circuit	03/2027	10/2026	Ongoing		01/2026	02/2024	06/2024	01/2025	10/2025	06/2025	06/2025	06/2025		No	N/A			GNA_2024_357	ED-14170	2024	
DDOR_2021_DSP33756_473036	2021	DDOR_2021_D275, DDOR_2022_D283, DDOR_	New or upgraded circuit	06/2026	07/2026	Ongoing		01/2023	02/2021	06/2021	01/2025	08/2025	08/2025	08/2025	08/2025		No	N/A			GNA_2021_233, GNA_2022_250, GNA_2023_278,	ED-08939	2021	
DDOR_2022_8478_473037	2022	DDOR_2022_D297, DDOR_2022_D298, DDOR_	New or upgraded circuit	06/2026	05/2026	Ongoing		06/2022	02/2022	06/2022	10/2024	06/2025	06/2025	06/2025	06/2025		No	N/A			GNA_2022_8, GNA_2022_10, GNA_2023_5	ED-06549	2022	
DDOR_2024_522003	2024	DDOR_2024_D64, DUPR_2025_D170	New or upgraded circuit	06/2026	09/2026	Ongoing		08/2023	02/2024	06/2024	03/2025	01/2026	01/2026	01/2026	01/2026		No	N/A			GNA_2024_201, GNA_2025_294	ES-5104	2024	
DDOR_2024_522059	2024	DDOR_2024_D69, DUPR_2025_D173	New or upgraded circuit	08/2026	10/2026	Ongoing		12/2023	02/2024	06/2024	04/2025	01/2026	01/2026	01/2026	01/2026		No	N/A			GNA_2024_280, GNA_2025_415	ED-05970	2024	
DDOR_2024_DSP36470_527047	2024	DDOR_2024_D364, DDOR_2024_D365, DDOR_	New or upgraded circuit	06/2027	08/2026	Ongoing		05/2024	02/2024	06/2024	02/2025	10/2025	09/2025	09/2025	09/2025		No	N/A			GNA_2025_425, GNA_2025_427, GNA_2025_428	ED-08850	2024	
DUPR_2025_529065	2025	DUPR_2025_D427, DUPR_2025_D428, DUPR_2	New or upgraded circuit	06/2026	03/2026	Ongoing		10/2024	02/2025	06/2025	08/2022	07/2024	07/2024	07/2024	07/2024		No	N/A			GNA_2025_625, GNA_2025_626, GNA_2025_627	ED-01255	2025	
DDOR_2023_DSP35713_530027	2023	DDOR_2023_D264, DDOR_2023_D265, DDOR_	New or upgraded circuit	12/2026	07/2026	Ongoing		07/2023	02/2023	06/2023	12/2023	11/2024	11/2024	11/2024			No	N/A			GNA_2023_21, GNA_2024_218, GNA_2025_315,	ED-01422	2023	
DUPR_2026_530085_detailed	2026		New or upgraded circuit	08/2026	11/2026	Ongoing		08/2024	02/2026	06/2026	09/2023	10/2025	05/2024	05/2024	05/2024		No	N/A			GNA_2026_0176_detailed	ES-5620	2026	
DDOR_2023_531046	2023	DDOR_2023_D136, DDOR_2023_D137, DDOR_	New or upgraded circuit	06/2026	05/2026	Ongoing		06/2023	02/2023	06/2023	09/2023	11/2024	07/2024	07/2024	07/2024		No	N/A			GNA_2023_80, GNA_2023_81, GNA_2024_458,	ED-07370	2023	
DDOR_2024_531049	2024	DDOR_2024_D83, DDOR_2024_D84, DUPR_20	New or upgraded circuit	01/2030	10/2025	Ongoing		10/2023	02/2024	06/2024	08/2023	12/2024	10/2024	10/2024	10/2024		No	N/A			GNA_2024_443, GNA_2024_446, GNA_2025_654,	ED-17405	2024	
DDOR_2024_531050	2024	DDOR_2024_D85, DDOR_2024_D86, DUPR_20	New or upgraded circuit	01/2029	05/2026	Ongoing		06/2024	02/2024	06/2024	08/2023	02/2025	06/2024	06/2024	06/2024		No	N/A			GNA_2024_443, GNA_2024_445, GNA_2025_654,	ES-8093	2024	
DDOR_2024_531051	2024	DDOR_2024_D87, DUPR_2025_D194	New or upgraded circuit	09/2026	10/2026	Ongoing		09/2023	02/2024	06/2024	04/2024	02/2026	02/2026	02/2026			No	N/A			GNA_2024_434, GNA_2025_639	ED-02937	2024	
DDOR_2024_532017	2024	DDOR_2024_D90, DUPR_2025_D196	New or upgraded circuit	09/2026	03/2026	Ongoing		08/2023	02/2024	06/2024	09/2023	02/2025	02/2025	02/2025	02/2025		No	N/A			GNA_2024_169, GNA_2025_253	ED-08970	2024	
DDOR_2022_DSP35738_532018	2022	DDOR_2022_D344, DDOR_2022_D345, DDOR_	New or upgraded circuit	12/2026	11/2025	Ongoing		06/2023	02/2022	06/2022	10/2023	09/2025	01/2025	01/2025			No	N/A			GNA_2022_45, GNA_2022_46, GNA_2023_46, GNA_2023_47,	ED-03840	2022	
DDOR_2024_532019	2024	DDOR_2024_D91, DUPR_2025_D197	New or upgraded circuit	06/2026	07/2026	Ongoing		10/2023	02/2024	06/2024	10/2023	11/2024	10/2024	10/2024			No	N/A			GNA_2024_194, GNA_2025_283	ED-04070	2024	
DDOR_2024_532022	2024	DDOR_2024_D92, DUPR_2025_D198	New or upgraded circuit	05/2027	02/2026	Ongoing		09/2023	02/2024	06/2024	08/2023	01/2025	11/2024	11/2024	11/2024		No	N/A			GNA_2024_172, GNA_2025_257	ED-15972	2024	
DDOR_2024_532023	2024	DDOR_2024_D93, DUPR_2025_D199	New or upgraded circuit	06/2026	10/2026	Ongoing		09/2023	02/2024	06/2024	01/2025	10/2025	10/2025	10/2025	10/2025		No	N/A			GNA_2024_174, GNA_2025_259	ED-12470	2024	
DDOR_2023_532024	2023	DDOR_2023_D138	New or upgraded circuit	12/2027	05/2026	Ongoing			02/2023	06/2023	10/2024	10/2025	05/2025	05/2025	05/2025		No	N/A			GNA_2023_201	ED-03620	2023	
DDOR_2024_532025	2024	DDOR_2024_D94, DUPR_2025_D200	New or upgraded circuit	05/2027		Ongoing		09/2023	02/2024	06/2024	10/2025	12/2025	12/2025	12/2025			No	N/A			GNA_2024_173, GNA_2025_258	ED-19710	2024	
DDOR_2024_532027	2024	DDOR_2024_D95, DUPR_2025_D201	New or upgraded circuit	06/2026	06/2026	Ongoing		08/2023	02/2024	06/2024	11/2024	11/2025	08/2025	08/2025			No	N/A			GNA_2024_175, GNA_2025_261	ED-19840	2024	
DDOR_2024_532028	2024	DDOR_2024_D96, DUPR_2025_D202	New or upgraded circuit	06/2026	08/2026	Ongoing		08/2023	02/2024	06/2024	11/2024	09/2025	06/2025	06/2025	06/2025		No	N/A			GNA_2024_185, GNA_2025_278	ED-01880	2024	
DDOR_2024_532029	2024	DDOR_2024_D97, DUPR_2025_D203	New or upgraded circuit	08/2026	04/2026	Ongoing		08/2023	02/2024	06/2024	11/2024	04/2025	04/2025	04/2025			No	N/A			GNA_2024_183, GNA_2025_275	ED-13810	2024	
DDOR_2024_532030	2024	DDOR_2024_D98, DUPR_2025_D204, DUPR_2(	New or upgraded circuit	07/2026	05/2026	Ongoing		03/2024	02/2024	06/2024	12/2023	01/2026	05/2025	05/2025	05/2025		No	N/A			GNA_2024_182, GNA_2025_273, GNA_2025_274	ED-00140	2024	
DDOR_2024_532031	2024	DDOR_2024_D99, DUPR_2025_D206, DUPR_2(	New or upgraded circuit	06/2026	08/2027	Ongoing		08/2023	02/2024	06/2024	02/2025	11/2025	11/2025	11/2025			No	N/A			GNA_2024_176, GNA_2025_264, GNA_2025_265	ED-00610	2024	
DDOR_2024_532032	2024	DDOR_2024_D100, DUPR_2025_D208	New or upgraded circuit	08/2026	08/2026	Ongoing		08/2023	02/2024	06/2024	09/2024	12/2025	12/2025	12/2025			No	N/A			GNA_2024_178, GNA_2025_267	ED-14120	2024	
DDOR_2024_532033	2024	DDOR_2024_D101, DUPR_2025_D209	New or upgraded circuit	06/2026	09/2026	Ongoing		10/2023	02/2024	06/2024	11/2024	03/2026	03/2026	03/2026	03/2026		No	N/A			GNA_2024_177, GNA_2025_266	ED-00270	2024	
DDOR_2024_DSP36233_534057	2024	DDOR_2024_D359	New or upgraded circuit	06/2027		Ongoing		09/2023	02/2024	06/2024	07/2025	03/2026	01/2026	01/2026			No	N/A			GNA_2024_97	ED-00419	2024	
DDOR_2023_8526_534554	2023	DDOR_2023_D229, DDOR_2023_D230, DDOR_	New or upgraded circuit	06/2026		Ongoing		02/2023	02/2023	06/2023	07/2025	12/2025	12/2025	12/2025			No	N/A			GNA_2023_66, GNA_2023_70, GNA_2023_71, GNA_2023_73,	ED-13543	2023	
DDOR_2024_534555	2024	DDOR_2024_D110, DUPR_2025_D216, DUPR_2	New or upgraded circuit	06/2026		Ongoing		08/2023	02/2024	06/2024	07/2025	02/2026	02/2026	02/2026			No	N/A			GNA_2024_90, GNA_2025_121, GNA_2025_122,	ED-06666	2024	
DDOR_2024_534564	2024	DDOR_2024_D113, DUPR_2025_D220, DUPR_2	New or upgraded circuit	06/2026		Ongoing		08/2023	02/2024	06/2024	05/2025	12/2025	12/2025	12/2025			No	N/A			GNA_2024_81, GNA_2025_116, GNA_2025_117	ED-08703	2024	
DUPR_2025_534566	2025	DUPR_2025_D431	New or upgraded circuit	06/2026	01/2027	Ongoing		09/2023	02/2025	06/2025	01/2024	09/2025	06/2025	06/2025	06/2025		No	N/A			GNA_2025_343	ED-14792	2025	
DDOR_2023_8325_539012	2023	DDOR_2023_D175, DDOR_2023_D176	New or upgraded circuit	12/2035		Ongoing		01/2023	02/2023	06/2023	08/2025	04/2026	04/2026	04/2026			No	N/A			GNA_2023_78, GNA_2023_79	ED-11351	2023	
DDOR_2024_546051	2024	DDOR_2024_D125, DUPR_2025_D233	New or upgraded circuit	12/2026	12/2026	Ongoing		10/2023	02/2024	06/2024	07/2022	07/2026	10/2023				No	N/A			GNA_2024_198, GNA_2025_290	ED-19798	2024	
DDOR_2023_546052	2023	DDOR_2023_D142, DDOR_2024_D126, DUPR_2	New or upgraded circuit	12/2026	08/2026	Ongoing		07/2023	02/2023	06/2023	03/2022	06/2022	06/2022				No	N/A			GNA_2023_307, GNA_2024_197, GNA_2025_287,	ED-11820	2023	
DDOR_2024_546054	2024	DDOR_2024_D127, DUPR_2025_D234, DUPR_2	New or upgraded circuit	12/2027	07/2026	Ongoing		09/2023	02/2024	06/2024	06/2021	03/2024	06/2022		06/2022		No	N/A			GNA_2024_33, GNA_2025_51	ED-17701	2024	
DDOR_2023_546055	2023	DDOR_2023_D143, DDOR_2024_D128, DUPR_2	New or upgraded circuit	12/2026	02/2026	Ongoing		07/2023	02/2023	06/2023	02/2023	08/2025	07/2025				No	N/A			GNA_2023_314, GNA_2024_200, GNA_2025_292,	ED-13300	2023	
DDOR_2023_546057	2023	DDOR_2023_D144, DDOR_2024_D129, DUPR_2	New or upgraded circuit	12/2026	09/2026	Ongoing		07/2023	02/2023	06/2023	03/2022	12/2022	12/2022				No	N/A			GNA_2023_313, GNA_2024_199, GNA_2025_291,	ED-09535	2023	
DDOR_2023_546058	2023	DDOR_2023_D145, DDOR_2024_D130, DUPR_2	New or upgraded circuit	04/2027	12/2025	Ongoing		07/2023	02/2023	06/2023	03/2023	09/2024	01/2024				No	N/A			GNA_2023_223, GNA_2024_196, GNA_2025_285,	ED-11220	2023	
DDOR_2024_547015	2024	DDOR_2024_D133, DUPR_2025_D238	New or upgraded circuit	11/2026	08/2026	Ongoing		08/2023	02/2024	06/2024	11/2022	05/2025	05/2025				No	N/A				ED-11370	2024	
DDOR_2024_547016	2024	DDOR_2024_D134, DUPR_2025_D239	New or upgraded circuit	06/2026	07/2026	Ongoing		08/2023	02/2024	06/2024	02/2026		06/2026				No	N/A			GNA_2024_61, GNA_2025_96	ED-00930	2024	
DDOR_2024_547018	2024	DDOR_2024_D136, DUPR_2025_D241	New or upgraded circuit	07/2026	10/2026	Ongoing		10/2023	02/2024	06/2024	07/2022	01/2024	12/2023		12/2023		No	N/A			GNA_2024_72, GNA_2025_109	ED-05205	2024	
DDOR_2024_547021	2024	DDOR_2024_D138, DDOR_2024_D139, DDOR_	New or upgraded circuit	11/2027	10/2025	Ongoing		08/2023	02/2024	06/2024	05/2024	11/2025	11/2025				No	N/A			GNA_2024_68, GNA_2024_69, GNA_2024_70,	ED-14813	2024	
DDOR_2024_547022	2024	DDOR_2024_D141, DUPR_2025_D245	New or upgraded circuit	09/2026	01/2026	Ongoing		10/2023	02/2024	06/2024	10/2024	03/2025	03/2025	03/2025	03/2025		No	N/A			GNA_2025_88	ED-09240	2024	
DDOR_2024_548039	2024	DDOR_2024_D142, DUPR_2025_D246, DUPR_2	New or upgraded circuit	06/2027	12/2026	Ongoing		04/2024	02/2024	06/2024	06/2023	05/2026	01/2025				No	N/A			GNA_2024_55, GNA_2025_81	ED-18017	2024	
DDOR_2024_572032	2024	DDOR_2024_D148, DUPR_2025_D256	New or upgraded circuit	09/2026	10/2025	Ongoing		06/2024	02/2024	06/2024	08/2023	03/2026	10/2024	10/2024			No	N/A			GNA_2024_156, GNA_2025_240	ED-01096	2024	
DDOR_2024_8573_573022	2024	DDOR_2024_D273, DDOR_2024_D274	New or upgraded circuit	06/2026	02/2026	Ongoing		10/2023	02/2024	06/2024	08/2023	01/2026	08/2025	08/2025	08/2025		No	N/A			GNA_2024_405, GNA_2024_406	ED-08156	2024	
DDOR_2023_8386_573025	2023	DDOR_2023_D199	New or upgraded circuit	06/2026	12/2029	Ongoing		07/2023	02/2023	06/2023	09/2023	06/2026	06/2026				No	N/A			GNA_2023_280	ED-04503	2023	
DUPR_2026_622021_detailed	2026		New or upgraded circuit	06/2026	08/2026	Ongoing		11/2024	02/2026	06/2026	07/2023	02/2026	12/2024				No	N/A			GNA_2026_1253_detailed	ED-03491	2026	
DUPR_2026_622022_detailed	2026		New or upgraded circuit	06/2026	05/2026	Ongoing		11/2024	02/2026	06/2026	07/2023	06/2026	05/2026				No	N/A			GNA_2026_1257_detailed	ED-19440	2026	
DUPR_2026_622040_detailed	2026		New or upgraded circuit	06/2026	10/2025	Ongoing		11/2024	02/2026	06/2026	10/2023	11/2025	02/2025	02/2025	02/2025		No	N/A			GNA_2026_0168_detailed	ED-03450	2026	
DUPR_2025_622041	2025	DUPR_2025_D445	New or upgraded circuit	06/2026	04/2026	Ongoing		11/2024	02/2025	06/2025	08/2023	03/2026	07/2024	07/2024	07/2024		No	N/A			GNA_2025_295	ED-02270	2025	
DUPR_2026_622055_detailed	2026		New or upgraded circuit	06/2026	06/2026	Ongoing		12/2024	02/2026	06/2026	11/2024	09/2025	08/2025	08/2025			No	N/A			GNA_2026_0045_detailed	ES-5101	2026	
DDOR_2024_626052	2024	DDOR_2024_D151, DUPR_2025_D263	New or upgraded circuit	06/2026		Ongoing		08/2024	02/2024	06/2024	11/2024	07/2026	07/2026				No	N/A			GNA_2025_128	ED-07040	2024	
DUPR_2025_626053	2025	DUPR_2025_D446	New or upgraded circuit	06/2026	01/2026	Ongoing		12/2024	02/2025	06/2025	08/2024	06/2026	06/2026				No	N/A			GNA_2025_696	ED-07565	2025	
DUPR_2025_626059	2025	DUPR_2025_D447	New or upgraded circuit	09/2027	09/2026	Ongoing		03/2025	02/2025	06/2025	12/2024	02/2026	02/2026				No	N/A			GNA_2025_432	ED-04725	2025	
DUPR_2025_627069	2025	DUPR_2025_D448, DUPR_2025_D449, DUPR_2	New or upgraded circuit	12/2026		Ongoing		12/2024	02/2025	06/2025	06/2025	02/2026	02/2026				No	N/A			GNA_2025_436, GNA_2025_438, GNA_2025_439,	ED-13882	2025	
DUPR_2026_627075_detailed	2026		New or upgraded circuit	12/2026	08/2026	Ongoing		06/2025	02/2026	06/2026	02/2025	11/2025	10/2025				No	N/A			GNA_2026_1316_detailed		2026	
DUPR_2026_627076_detailed	2026		New or upgraded circuit	12/2026		Ongoing		06/2025	02/2026	06/2026	08/2024	07/2026	06/2026				No	N/A			GNA_2026_1316_detailed		2026	
DUPR_2025_629035	2025	DUPR_2025_D452	New or upgraded circuit	06/2026		Ongoing		01/2025	02/2025	06/2025	08/2024	04/2026	04/2026				No	N/A			GNA_2025_171	ED-17180	2025	
DDOR_2024_629037	2024	DDOR_2024_D152, DUPR_2025_D264, DUPR_2	New or upgraded circuit	06/2026	12/2027	Ongoing		08/2024	02/2024	06/2024	11/2023	05/2026	02/2025	02/2025			No	N/A			GNA_2025_227, GNA_2025_228, GNA_2025_229	ED-14162	2024	
DDOR_2024_629038	2024	DDOR_2024_D153, DDOR_2024_D154, DDOR_	New or upgraded circuit	06/2026	12/2026	Ongoing		08/2024	02/2024	06/2024	03/2024	11/2025	11/2025	11/2025	11/2025		No	N/A				ED-19350	2024	
DDOR_2024_629041	2024	DDOR_2024_D156, DDOR_2024_D157, DUPR_2	New or upgraded circuit	06/2026	08/2026	Ongoing		08/2024	02/2024	06/2024	03/2024	02/2025	02/2025				No	N/A			GNA_2025_175, GNA_2025_176, GNA_2025_177,	ED-00873	2024	
DDOR_2024_629042	2024	DDOR_2024_D158, DUPR_2025_D271, DUPR_2	New or upgraded circuit	06/2026	11/2026	Ongoing		08/2024	02/2024	06/2024	01/2025	01/2026	08/2025				No	N/A			GNA_2025_230, GNA_2025_231, GNA_2025_232	ED-06285	2024	
DDOR_2023_DSP36066_630037	2023	DDOR_2023_D300, DDOR_2024_D355, DDOR_	New or upgraded circuit	06/2027	08/2026	Ongoing		11/2023	02/2023	06/2023	11/2024	02/2026	08/2025				No	N/A			GNA_2023_345, GNA_2024_461, GNA_2024_462,	ED-01745	2023	
DDOR_2024_8661_630038	2024	DDOR_2024_D304, DDOR_2024_D305, DUPR_2	New or upgraded circuit	06/2027	05/2026	Ongoing		03/2024	02/2024	06/2024	09/2024	06/2026	06/2026				No	N/A			GNA_2024_124, GNA_2024_132, GNA_2025_180,	ED-06216	2024	
DDOR_2024_DSP36066_630039	2024	DDOR_2024_D357, DDOR_2024_D358, DUPR_2	New or upgraded circuit	06/2027		Ongoing		11/2023	02/2024	06/2024	08/2024	01/2026	01/2026				No	N/A			GNA_2024_450, GNA_2024_451, GNA_2025_681,	ED-00520	2024	
DUPR_2025_630042	2025	DUPR_2025_D453	New or upgraded circuit	12/2026	06/2026	Ongoing		12/2024	02/2025	06/2025	04/2024	02/2026	02/2026				No	N/A			GNA_2025_669	ED-16774	2025	
DUPR_2025_630043	2025	DUPR_2025_D454	New or upgraded circuit	12/2026		Ongoing		12/2024	02/2025	06/2025	08/2024	04/2026	03/2026				No	N/A			GNA_2025_663	ED-06509	2025	
DUPR_2025_630044	2025	DUPR_2025_D455, DUPR_2025_D456, DUPR_2	New or upgraded circuit	12/2026	07/2026	Ongoing		01/2025	02/2025	06/2025	10/2023	04/2026	09/2025				No	N/A			GNA_2025_661, GNA_2025_662, GNA_2025_665,	ED-17033	2025	
DUPR_2025_630051	2025	DUPR_2025_D464, DUPR_2025_D465, DUPR_2	New or upgraded circuit	06/2026	11/2026	Ongoing		11/2024	02/2025	06/2025	01/2024	05/2025	03/2025				No	N/A			GNA_2025_202, GNA_2025_208	ED-19828	2025	
DDOR_2023_DSP33809_631068	2023	DDOR_2023_D263, DDOR_2024_D298, DUPR_2	New or upgraded circuit	04/2026	11/2026	Ongoing		03/2024	02/2023	06/2023	01/2024	02/2026	02/2026				No	N/A			GNA_2023_348, GNA_2024_302, GNA_2025_453	ED-03934	2023	
DUPR_2025_631078	2025	DUPR_2025_D467	New or upgraded circuit	06/2026	04/2026	Ongoing		12/2024	02/2025	06/2025	10/2024	05/2026	04/2026				No	N/A			GNA_2025_449	ED-16730	2025	
DUPR_2025_631079	2025	DUPR_2025_D468, DUPR_2025_D469, DUPR_2	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	05/2025		12/2025				No	N/A			GNA_2025_446, GNA_2025_447, GNA_2025_448	ED-12900	2025	
DUPR_2025_631083	2025	DUPR_2025_D471	New or upgraded circuit	06/2026	09/2026	Ongoing		12/2024	02/2025	06/2025	01/2025	12/2025	12/2025				No	N/A			GNA_2025_150	ED-09301	2025	
DUPR_2026_631086_detailed	2026		New or upgraded circuit	06/2026		Ongoing		10/2024	02/2026	06/2026	05/2025	03/2026	03/2026				No	N/A			GNA_2026_1301_detailed		2026	
DUPR_2026_631087_detailed	2026		New or upgraded circuit	06/2026	05/2028	Ongoing		10/2024	02/2026	06/2026	06/2024	10/2025	08/2025				No	N/A			GNA_2026_1305_detailed	ED-09170	2026	
DUPR_2026_631104_detailed	2026		New or upgraded circuit	03/2027	08/2026	Ongoing		11/2025	02/2026	06/2026	07/2024	07/2026	08/2025				No	N/A			GNA_2026_0276_detailed	ED-10102	2026	
DUPR_2025_632063	2025	DUPR_2025_D472	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	08/2024	01/2026	01/2026				No	N/A			GNA_2025_255	ED-04720	2025	
DUPR_2025_632066	2025	DUPR_2025_D473	New or upgraded circuit	06/2026	06/2026	Ongoing		11/2024	02/2025	06/2025	08/2024	02/2026	02/2026				No	N/A			GNA_2025_139	ED-05430	2025	
DUPR_2025_632068	2025	DUPR_2025_D474	New or upgraded circuit	05/2027	07/2026	Ongoing		11/2024	02/2025	06/2025	11/2024	05/2026	04/2026				No	N/A			GNA_2025_138	ED-08950	2025	
DUPR_2025_632069	2025	DUPR_2025_D475	New or upgraded circuit	09/2026	09/2026	Ongoing		11/2024	02/2025	06/2025	12/2024	02/2026	08/2025				No	N/A			GNA_2025_262	ED-19110	2025	
DUPR_2025_632071	2025	DUPR_2025_D476	New or upgraded circuit	08/2026	08/2026	Ongoing		11/2024	02/2025	06/2025	03/2025	06/2025	06/2025				No	N/A			GNA_2025_135	ED-11160	2025	
DUPR_2025_632072	2025	DUPR_2025_D477	New or upgraded circuit	12/2026		Ongoing		09/2024	02/2025	06/2025	05/2025	06/2026	06/2026				No	N/A			GNA_2025_260	ED-15120	2025	
DUPR_2025_632074	2025	DUPR_2025_D478	New or upgraded circuit	06/2027		Ongoing		11/2024	02/2025	06/2025	05/2025	04/2026	04/2026				No	N/A			GNA_2025_276	ED-17040	2025	
DDOR_2024_633045	2024	DDOR_2024_D159, DDOR_2024_D160, DDOR_	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2024	06/2024	07/2025	03/2026	03/2026				No	N/A				ED-16551	2024	
DDOR_2024_633046	2024	DDOR_2024_D162	New or upgraded circuit	06/2026	10/2027	Ongoing		08/2024	02/2024	06/2024	10/2023	07/2026	03/2024				No	N/A				ED-03166	2024	
DDOR_2024_633047	2024	DDOR_2024_D163, DDOR_2024_D164, DDOR_	New or upgraded circuit	06/2026	07/2026	Ongoing		08/2024	02/2024	06/2024	05/2024	04/2025	04/2025		04/2025		No	N/A				ED-14641	2024	
DDOR_2024_633048	2024	DDOR_2024_D166, DDOR_2024_D167, DDOR_	New or upgraded circuit	06/2026	06/2026	Ongoing		04/2024	02/2024	06/2024	10/2024	08/2025	08/2025				No	N/A			GNA_2024_111, GNA_2024_112, GNA_2024_113,	ED-10836	2024	
DUPR_2026_633052_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2024	02/2026	06/2026	04/2025						No	N/A			GNA_2026_0650_detailed	ED-06171	2026	
DDOR_2024_633053	2024	DDOR_2024_D170, DUPR_2025_D284, DUPR_2	New or upgraded circuit	06/2026	10/2026	Ongoing		08/2024	02/2024	06/2024	02/2025	10/2025	10/2025				No	N/A			GNA_2024_113, GNA_2025_159, GNA_2025_161,	ED-12199	2024	
DDOR_2024_8611_634059	2024	DDOR_2024_D292, DUPR_2025_D288	New or upgraded circuit	06/2027	04/2027	Ongoing		10/2023	02/2024	06/2024	09/2024	05/2026	09/2025				No	N/A			GNA_2024_238, GNA_2025_346	ED-19264	2024	
DDOR_2023_DSP36012_634065	2023	DDOR_2023_D293, DDOR_2024_D352, DDOR_	New or upgraded circuit	06/2026		Ongoing		10/2023	02/2023	06/2023	08/2025	06/2026	06/2026				No	N/A			GNA_2023_13, GNA_2024_215, GNA_2024_217,	ED-04651	2023	
DDOR_2023_DSP35986_634069	2023	DDOR_2023_D285, DDOR_2024_D299, DDOR_	New or upgraded circuit	06/2026		Ongoing		10/2023	02/2023	06/2023	08/2025	12/2025	12/2025				No	N/A			GNA_2023_128, GNA_2024_83, GNA_2024_85,	ED-09430	2023	
DDOR_2023_DSP35986_634070	2023	DDOR_2023_D286, DDOR_2024_D301, DUPR_2	New or upgraded circuit	06/2026	07/2027	Ongoing		10/2023	02/2023	06/2023	12/2024	12/2025	12/2025				No	N/A			GNA_2023_129, GNA_2024_86, GNA_2025_120	ED-11175	2023	
DDOR_2024_8584_634072	2024	DDOR_2024_D282, DUPR_2025_D289	New or upgraded circuit	06/2026		Ongoing		01/2024	02/2024	06/2024	07/2025	03/2026	03/2026				No	N/A			GNA_2024_84, GNA_2025_118	ED-08253	2024	
DDOR_2024_DSP35933_634074	2024	DDOR_2024_D336, DDOR_2024_D337, DDOR_	New or upgraded circuit	12/2026		Ongoing		01/2024	02/2024	06/2024	12/2025	07/2026	07/2026				No	N/A			GNA_2024_242, GNA_2025_349, GNA_2025_350	ED-11346	2024	
DUPR_2025_634076	2025	DUPR_2025_D479	New or upgraded circuit	06/2026		Ongoing		11/2024	02/2025	06/2025	04/2026	05/2026	05/2026				No	N/A			GNA_2025_127	ED-13320	2025	
DUPR_2025_634080	2025	DUPR_2025_D481	New or upgraded circuit	06/2026		Ongoing		10/2024	02/2025	06/2025	08/2025	04/2026	04/2026				No	N/A			GNA_2025_384	ED-11557	2025	
DUPR_2025_634081	2025	DUPR_2025_D482, DUPR_2025_D483, DUPR_2	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	08/2025	04/2026	04/2026				No	N/A			GNA_2025_319, GNA_2025_321, GNA_2025_322,	ED-10930	2025	
DDOR_2024_8624_635048	2024	DDOR_2024_D295, DUPR_2025_D292	New or upgraded circuit	08/2026		Ongoing		12/2023	02/2024	06/2024	08/2025	04/2026	04/2026				No	N/A			GNA_2024_261, GNA_2025_375	ED-14892	2024	
DUPR_2025_635051	2025	DUPR_2025_D488	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	08/2025	06/2026	04/2026				No	N/A			GNA_2025_376	ED-02569	2025	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

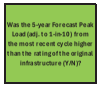
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage								Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DDOR_2024_635052	2024	DDOR_2024_D171, DUPR_2025_D293	New or upgraded circuit	06/2026		Ongoing		07/2024	02/2024	06/2024	10/2025	06/2026	06/2026				No	N/A			GNA_2024_256, GNA_2025_372	ED-01354	2024	
DUPR_2025_635055	2025	DUPR_2025_D489	New or upgraded circuit	12/2026		Ongoing		05/2025	02/2025	06/2025	10/2025	06/2026	06/2026				No	N/A			GNA_2025_375	ED-14892	2025	
DUPR_2025_636037	2025	DUPR_2025_D490, DUPR_2025_D491	New or upgraded circuit	06/2026	10/2027	Ongoing		03/2024	02/2025	06/2025	10/2024	05/2026	05/2026				No	N/A			GNA_2025_70, GNA_2025_72	ED-15050	2025	
DUPR_2025_636039	2025	DUPR_2025_D492, DUPR_2025_D493	New or upgraded circuit	07/2026	03/2027	Ongoing		01/2025	02/2025	06/2025	10/2024	05/2025	05/2025				No	N/A			GNA_2025_61, GNA_2025_63	ED-01532	2025	
DUPR_2025_636040	2025	DUPR_2025_D494	New or upgraded circuit	12/2026		Ongoing		12/2024	02/2025	06/2025	08/2025	05/2026	05/2026				No	N/A			GNA_2025_53	ED-17158	2025	
DUPR_2025_636051	2025	DUPR_2025_D496	New or upgraded circuit	12/2026	11/2027	Ongoing		05/2025	02/2025	06/2025	10/2024	04/2026	10/2025				No	N/A			GNA_2025_62	ED-10800	2025	
DDOR_2024_639027	2024	DDOR_2024_D172, DUPR_2025_D294	New or upgraded circuit	06/2026		Ongoing		06/2024	02/2024	06/2024	10/2024	10/2025	10/2025				No	N/A			GNA_2024_308, GNA_2025_460	ED-17354	2024	
DUPR_2026_639029_detailed	2026		New or upgraded circuit	06/2026		Ongoing		12/2024	02/2026	06/2026	04/2025	03/2026	03/2026				No	N/A			GNA_2026_1835_detailed	ES-5579	2026	
DUPR_2025_639030	2025	DUPR_2025_D497, DUPR_2025_D498, DUPR_	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	11/2025	06/2026	05/2026				No	N/A			GNA_2025_471, GNA_2025_474	ED-18780	2025	
DUPR_2025_639032	2025	DUPR_2025_D501, DUPR_2025_D502, DUPR_	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	08/2025	06/2026	04/2026				No	N/A			GNA_2025_454, GNA_2025_455, GNA_2025_456,	ED-00291	2025	
DUPR_2025_639033	2025	DUPR_2025_D506, DUPR_2025_D507, DUPR_	New or upgraded circuit	06/2027		Ongoing		12/2024	02/2025	06/2025	08/2025	04/2026	04/2026				No	N/A			GNA_2025_463, GNA_2025_464	ED-05095	2025	
DDOR_2024_639034	2024	DDOR_2024_D173, DDOR_2024_D174, DUPR_	New or upgraded circuit	06/2026		Ongoing		07/2024	02/2024	06/2024	09/2025	06/2026	05/2026				No	N/A			GNA_2024_315, GNA_2024_316, GNA_2025_466,	ED-05055	2024	
DDOR_2024_639036	2024	DDOR_2024_D175, DUPR_2025_D297	New or upgraded circuit	06/2026		Ongoing		07/2024	02/2024	06/2024	08/2025	05/2026	05/2026				No	N/A			GNA_2024_314, GNA_2025_462	ED-02355	2024	
DDOR_2024_639038	2024	DDOR_2024_D176, DUPR_2025_D298	New or upgraded circuit	06/2026		Ongoing		07/2024	02/2024	06/2024	08/2025	04/2026	04/2026				No	N/A			GNA_2024_311, GNA_2025_463	ED-04111	2024	
DUPR_2025_639043	2025	DUPR_2025_D512	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	08/2025	06/2026	06/2026				No	N/A			GNA_2025_461	ED-06390	2025	
DUPR_2026_640008_detailed	2026		New or upgraded circuit	11/2026		Ongoing		05/2025	02/2026	06/2026	09/2025	06/2026	06/2026				No	N/A			GNA_2026_0115_detailed	ED-16839	2026	
DDOR_2024_642036	2024	DDOR_2024_D177, DUPR_2025_D299	New or upgraded circuit	06/2026		Ongoing		07/2024	02/2024	06/2024	09/2025	04/2026	03/2026				No	N/A			GNA_2024_165, GNA_2025_245	ED-11280	2024	
DUPR_2025_642040	2025	DUPR_2025_D513	New or upgraded circuit	12/2026		Ongoing		02/2025	02/2025	06/2025	11/2025						No	N/A				ED-12560	2025	
DDOR_2024_643443	2024	DDOR_2024_D178, DDOR_2024_D179, DDOR_	New or upgraded circuit	06/2034	08/2027	Ongoing		08/2024	02/2024	06/2024	08/2016	03/2017	03/2017		03/2017		No	N/A				ED-17678	2024	
DDOR_2024_643445	2024	DDOR_2024_D185, DUPR_2025_D300, DUPR_	New or upgraded circuit	06/2028	06/2027	Ongoing		08/2024	02/2024	06/2024	10/2024	05/2026	11/2025				No	N/A			GNA_2024_339, GNA_2025_496, GNA_2025_500,	ED-15985	2024	
DDOR_2024_643446	2024	DDOR_2024_D186, DDOR_2024_D187, DUPR_	New or upgraded circuit	06/2029	06/2027	Ongoing		08/2024	02/2024	06/2024	02/2025	06/2026	05/2026				No	N/A			GNA_2024_330, GNA_2025_485, GNA_2025_486,	ED-05670	2024	
DDOR_2024_643447	2024	DDOR_2024_D188	New or upgraded circuit	06/2027		Ongoing		08/2024	02/2024	06/2024	10/2025	07/2026	06/2026				No	N/A			GNA_2024_418	ED-16520	2024	
DDOR_2024_643448	2024	DDOR_2024_D189, DDOR_2024_D190, DDOR_	New or upgraded circuit	06/2027	10/2027	Ongoing		08/2024	02/2024	06/2024	02/2025	03/2026	03/2026				No	N/A				ED-00046	2024	
DUPR_2026_643449_detailed	2026		New or upgraded circuit	06/2028	08/2027	Ongoing			02/2026	06/2026	12/2024	06/2026	06/2026				No	N/A			GNA_2026_0262_detailed	ED-19699	2026	
DUPR_2025_644091	2025	DUPR_2025_D514	New or upgraded circuit	06/2027	08/2027	Ongoing		11/2024	02/2025	06/2025	02/2025	11/2025	11/2025				No	N/A			GNA_2025_248	ED-18620	2025	
DUPR_2025_644099	2025	DUPR_2025_D515	New or upgraded circuit	06/2027	08/2027	Ongoing		06/2025	02/2025	06/2025	01/2025	04/2026	11/2025	11/2025			No	N/A			GNA_2025_251	ED-00240	2025	
DUPR_2026_644112_detailed	2026		New or upgraded circuit	06/2026	06/2027	Ongoing		09/2025	02/2026	06/2026	10/2024	12/2025	10/2025				No	N/A			GNA_2026_0759_detailed	ED-12811	2026	
DUPR_2025_646075	2025	DUPR_2025_D516	New or upgraded circuit	06/2027	12/2027	Ongoing		12/2024	02/2025	06/2025	04/2025	04/2026	04/2026				No	N/A			GNA_2025_133	ED-08269	2025	
DUPR_2025_647053	2025	DUPR_2025_D517, DUPR_2025_D518, DUPR_	New or upgraded circuit	12/2026	07/2027	Ongoing		09/2024	02/2025	06/2025	12/2024	04/2026	12/2025	12/2025			No	N/A			GNA_2025_99, GNA_2025_100, GNA_2025_101,	ED-00248	2025	
DUPR_2025_647054	2025	DUPR_2025_D521	New or upgraded circuit	06/2026		Ongoing		11/2024	02/2025	06/2025	09/2025	06/2026	06/2026				No	N/A			GNA_2025_110	ED-09249	2025	
DUPR_2025_647055	2025	DUPR_2025_D522	New or upgraded circuit	12/2026	12/2027	Ongoing		01/2025	02/2025	06/2025	10/2018	08/2025	01/2020	01/2020	01/2020		No	N/A			GNA_2025_107	ED-09979	2025	
DUPR_2025_647071	2025	DUPR_2025_D523	New or upgraded circuit	06/2027		Ongoing		07/2025	02/2025	06/2025	08/2025	05/2026	05/2026				No	N/A			GNA_2025_104	ED-12406	2025	
DDOR_2024_648049	2024	DDOR_2024_D192, DDOR_2024_D193, DDOR_	New or upgraded circuit	06/2026	04/2027	Ongoing		08/2024	02/2024	06/2024	09/2019	07/2025	11/2019	11/2019	11/2019	11/2019	No	N/A			GNA_2025_378, GNA_2025_379, GNA_2025_380	ED-01590	2024	
DUPR_2025_651621	2025	DUPR_2025_D524	New or upgraded circuit	06/2026	03/2027	Ongoing		12/2024	02/2025	06/2025	11/2020	11/2021	10/2021				No	N/A			GNA_2025_412	ED-04530	2025	
DUPR_2025_651631	2025	DUPR_2025_D525	New or upgraded circuit	08/2026	12/2030	Ongoing		02/2025	02/2025	06/2025	11/2020		09/2021				No	N/A			GNA_2025_519	ED-16153	2025	
DUPR_2025_651642	2025	DUPR_2025_D526	New or upgraded circuit	09/2026	10/2026	Ongoing		03/2025	02/2025	06/2025	08/2021		11/2024				No	N/A			GNA_2025_519	ED-16153	2025	
DUPR_2025_651649	2025	DUPR_2025_D527	New or upgraded circuit	09/2026	09/2027	Ongoing		03/2025	02/2025	06/2025	05/2011	02/2022	11/2015				No	N/A			GNA_2025_520	ED-05850	2025	
DUPR_2025_651658	2025	DUPR_2025_D528, DUPR_2025_D529, DUPR_	New or upgraded circuit	11/2026	09/2026	Ongoing		05/2025	02/2025	06/2025	09/2021	07/2025	05/2022				No	N/A			GNA_2025_521, GNA_2025_522, GNA_2025_523,	ED-12083	2025	
DUPR_2025_651659	2025	DUPR_2025_D532, DUPR_2025_D533	New or upgraded circuit	11/2026	11/2026	Ongoing		05/2025	02/2025	06/2025	12/2022						No	N/A			GNA_2025_525, GNA_2025_527	ED-18610	2025	
DUPR_2025_651668	2025	DUPR_2025_D534	New or upgraded circuit	10/2026	10/2027	Ongoing		04/2025	02/2025	06/2025	10/2023	12/2025	11/2024				No	N/A			GNA_2025_575	ED-03210	2025	
DUPR_2025_651672	2025	DUPR_2025_D537	New or upgraded circuit	12/2026	02/2026	Ongoing		07/2025	02/2025	06/2025	09/2023						No	N/A			GNA_2025_396	ED-16419	2025	
DUPR_2025_651673	2025	DUPR_2025_D538, DUPR_2025_D539	New or upgraded circuit	12/2026	11/2026	Ongoing		07/2025	02/2025	06/2025	09/2023						No	N/A			GNA_2025_407, GNA_2025_409	ED-07715	2025	
DUPR_2025_651674	2025	DUPR_2025_D540, DUPR_2025_D541	New or upgraded circuit	12/2026	04/2027	Ongoing		07/2025	02/2025	06/2025	01/2023						No	N/A			GNA_2025_406, GNA_2025_408	ED-11895	2025	
DUPR_2025_651684	2025	DUPR_2025_D542	New or upgraded circuit	12/2026	07/2026	Ongoing		05/2025	02/2025	06/2025	10/2023	01/2026	09/2024	09/2024			No	N/A			GNA_2025_411	ED-08240	2025	
DUPR_2025_651689	2025	DUPR_2025_D543	New or upgraded circuit	12/2026	07/2026	Ongoing		07/2025	02/2025	06/2025	07/2023	06/2026	09/2025				No	N/A			GNA_2025_413	ED-04530	2025	
DUPR_2026_651690_detailed	2026		New or upgraded circuit	12/2026	06/2026	Ongoing		07/2025	02/2026	06/2026	09/2023	07/2026	07/2026				No	N/A			GNA_2026_1137_detailed	ED-05819	2026	
DUPR_2025_651694	2025	DUPR_2025_D544	New or upgraded circuit	12/2026	02/2026	Ongoing		07/2025	02/2025	06/2025	02/2024	06/2024	05/2024	05/2024	05/2024		No	N/A			GNA_2025_397	ED-02500	2025	
DDOR_2023_8551_652012	2023	DDOR_2023_D239, DDOR_2024_D258, DDOR_	New or upgraded circuit	06/2027	06/2026	Ongoing		12/2023	02/2023	06/2023	11/2024	04/2026	09/2025				No	N/A			GNA_2023_140, GNA_2024_480, GNA_2024_481,	ED-05675	2023	
DUPR_2025_659414	2025	DUPR_2025_D545, DUPR_2025_D546, DUPR_	New or upgraded circuit	10/2027	09/2026	Ongoing		09/2023	02/2025	06/2025	11/2024						No	N/A			GNA_2025_506, GNA_2025_507, GNA_2025_508	ED-05679	2025	
DUPR_2026_659417_detailed	2026		New or upgraded circuit	03/2027		Ongoing		11/2024	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0720_detailed	ED-02632	2026	
DDOR_2024_8635_659420	2024	DDOR_2024_D297, DUPR_2025_D315, DUPR_	New or upgraded circuit	02/2027		Ongoing		11/2023	02/2024	06/2024	08/2024						No	N/A			GNA_2024_358, GNA_2025_514, GNA_2025_517	ED-17910	2024	
DUPR_2026_672019_detailed	2026		New or upgraded circuit	06/2026	09/2026	Ongoing		10/2023	02/2026	06/2026	01/2025	03/2026	09/2025				No	N/A			GNA_2026_1660_detailed	ED-14262	2026	
DUPR_2026_672020_detailed	2026		New or upgraded circuit	06/2026	06/2026	Ongoing		10/2023	02/2026	06/2026	01/2025		10/2025				No	N/A			GNA_2026_1660_detailed	ED-14262	2026	
DUPR_2026_672021_detailed	2026		New or upgraded circuit	06/2026	10/2027	Ongoing		10/2023	02/2026	06/2026	10/2024	10/2025	10/2025				No	N/A			GNA_2026_1660_detailed	ED-14262	2026	
DDOR_2024_8369_672022	2024	DDOR_2024_D215, DDOR_2024_D216, DUPR_	New or upgraded circuit	03/2028	08/2026	Ongoing		10/2023	02/2024	06/2024	11/2024	03/2026	06/2025				No	N/A			GNA_2024_146, GNA_2024_147, GNA_2025_233,	ED-08942	2024	
DUPR_2026_672026_detailed	2026		New or upgraded circuit	06/2026		Ongoing		12/2024	02/2026	06/2026	08/2024	05/2026	05/2026				No	N/A			GNA_2026_1657_detailed	ED-13972	2026	
DUPR_2026_672027_detailed	2026		New or upgraded circuit	03/2028	07/2026	Ongoing		03/2025	02/2026	06/2026	10/2023	05/2026	07/2025				No	N/A			GNA_2026_0263_detailed	ED-08258	2026	
DUPR_2025_673070	2025	DUPR_2025_D548	New or upgraded circuit	06/2028	07/2026	Ongoing		05/2024	02/2025	06/2025	10/2023		09/2025				No	N/A			GNA_2025_583	ED-11744	2025	
DDOR_2024_8469_677574	2024	DDOR_2024_D226, DUPR_2025_D325	New or upgraded circuit	12/2026		Ongoing		01/2024	02/2024	06/2024	12/2024	06/2026	03/2026				No	N/A			GNA_2024_378, GNA_2025_549	ED-15063	2024	
DDOR_2024_8683_679039	2024	DDOR_2024_D306, DDOR_2024_D307, DUPR_	New or upgraded circuit	12/2026	07/2026	Ongoing		10/2023	02/2024	06/2024	07/2024	02/2026	08/2025	08/2025	08/2025		No	N/A			GNA_2024_249, GNA_2024_250, GNA_2025_361,	ED-14164	2024	
DDOR_2024_8683_679040	2024	DDOR_2024_D308, DDOR_2024_D309, DUPR_	New or upgraded circuit	12/2026	12/2026	Ongoing		10/2023	02/2024	06/2024	12/2024						No	N/A			GNA_2024_250, GNA_2024_252, GNA_2025_361,	ED-14164	2024	
DUPR_2025_679044	2025	DUPR_2025_D549, DUPR_2025_D550	New or upgraded circuit	06/2027	01/2027	Ongoing		10/2024	02/2025	06/2025	12/2024	07/2026	12/2025				No	N/A			GNA_2025_142, GNA_2025_143	ED-02876	2025	
DUPR_2025_679045	2025	DUPR_2025_D551, DUPR_2025_D552, DUPR_	New or upgraded circuit	06/2026	07/2027	Ongoing		10/2024	02/2025	06/2025	12/2024	03/2026	03/2026	03/2026			No	N/A			GNA_2025_367, GNA_2025_368, GNA_2025_369,	ED-03707	2025	
DUPR_2025_685005	2025	DUPR_2025_D556	New or upgraded circuit	04/2027	11/2026	Ongoing		04/2025	02/2025	06/2025	12/2024						No	N/A			GNA_2025_224	ED-18046	2025	
DDOR_2024_DSP36592_686017	2024	DDOR_2024_D431, DDOR_2024_D432, DUPR_	New or upgraded circuit	06/2026	11/2026	Ongoing		07/2024	02/2024	06/2024	12/2024	07/2026	08/2025				No	N/A			GNA_2024_153, GNA_2024_154, GNA_2025_237	ED-02046	2024	
DUPR_2026_686019_detailed	2026		New or upgraded circuit	06/2027	12/2026	Ongoing		07/2024	02/2026	06/2026	07/2024	12/2025	12/2025				No	N/A			GNA_2026_1660_detailed	ED-14262	2026	
DUPR_2025_687005	2025	DUPR_2025_D558	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	08/2024		06/2026				No	N/A			GNA_2025_85	ES-8048	2025	
DUPR_2025_687006	2025	DUPR_2025_D559	New or upgraded circuit	06/2026	07/2026	Ongoing		12/2024	02/2025	06/2025	11/2024	05/2026	05/2025				No	N/A			GNA_2025_85	ES-8048	2025	
DUPR_2025_687007	2025	DUPR_2025_D560	New or upgraded circuit	06/2026		Ongoing		12/2024	02/2025	06/2025	06/2025	06/2026	05/2026				No	N/A			GNA_2025_85	ES-8048	2025	
DUPR_2025_687008	2025	DUPR_2025_D561	New or upgraded circuit	06/2026	11/2026	Ongoing		12/2024	02/2025	06/2025	01/2025	02/2026	02/2026				No	N/A			GNA_2025_85	ES-8048	2025	
DDOR_2024_8587_688021	2024	DDOR_2024_D285, DUPR_2025_D332	New or upgraded circuit	06/2026		Paused	Budget, Cost, or f	10/2023	02/2024	06/2024	08/2024	03/2026	03/2026				No	N/A			GNA_2024_387, GNA_2025_561	ED-03928	2024	
DDOR_2024_8587_688025	2024	DDOR_2024_D286, DUPR_2025_D333	New or upgraded circuit	06/2026	11/2026	Paused	Budget, Cost, or f	10/2023	02/2024	06/2024	02/2025	12/2025	11/2025				No	N/A			GNA_2024_387, GNA_2025_561	ED-03928	2024	
DUPR_2025_722011	2025	DUPR_2025_D562	New or upgraded circuit	06/2027		Ongoing		04/2025	02/2025	06/2025	07/2025	06/2026	01/2026				No	N/A			GNA_2025_295	ED-02270	2025	
DUPR_2025_722018	2025	DUPR_2025_D563	New or upgraded circuit	06/2027	02/2027	Ongoing		04/2025	02/2025	06/2025	09/2023						No	N/A			GNA_2025_299	ED-11860	2025	
DUPR_2025_722022	2025	DUPR_2025_D564	New or upgraded circuit	06/2027	03/2027	Ongoing		04/2025	02/2025	06/2025	10/2023						No	N/A			GNA_2025_305	ED-07280	2025	
DUPR_2025_722032	2025	DUPR_2025_D565	New or upgraded circuit	06/2027	02/2027	Ongoing		04/2025	02/2025	06/2025	11/2023						No	N/A			GNA_2025_300	ED-15886	2025	
DUPR_2025_722037	2025	DUPR_2025_D566	New or upgraded circuit	06/2027	10/2027	Ongoing		04/2025	02/2025	06/2025	10/2023	03/2024	03/2024				No	N/A			GNA_2025_301	ED-16390	2025	
DUPR_2025_722038	2025	DUPR_2025_D567	New or upgraded circuit	06/2027	10/2027	Ongoing		04/2025	02/2025	06/2025	10/2023	07/2024	03/2024				No	N/A			GNA_2025_307	ED-13150	2025	
DUPR_2025_722052	2025	DUPR_2025_D568, DUPR_2025_D569, DUPR_	New or upgraded circuit	06/2027	01/2027	Ongoing		02/2025	02/2025	06/2025	11/2023	01/2025	05/2024	05/2024	05/2024		No	N/A			GNA_2025_414, GNA_2025_416, GNA_2025_417,	ED-06150	2025	
DUPR_2026_722056_detailed	2026		New or upgraded circuit	05/2027	10/2026	Ongoing		09/2025	02/2026	06/2026	12/2024		04/2025				No	N/A			GNA_2026_0054_detailed	ED-02331	2026	
DUPR_2026_722060_detailed	2026		New or upgraded circuit	06/2027	10/2026	Ongoing		10/2025	02/2026	06/2026	03/2025	06/2026	08/2025				No	N/A			GNA_2026_0048_detailed	ED-17690	2026	
DUPR_2025_726086	2025	DUPR_2025_D573, DUPR_2025_D574	New or upgraded circuit	06/2027	09/2026	Ongoing		10/2024	02/2025	06/2025	04/2024	06/2026	07/2024	07/2024	07/2024		No	N/A			GNA_2025_691	ED-07075	2025	
DUPR_2026_726108_detailed	2026		New or upgraded circuit	06/2027	04/2026	Ongoing		09/2025	02/2026	06/2026	10/2024		12/2025				No	N/A			GNA_2026_0918_detailed	ED-02755	2026	
DUPR_2026_726112_detailed	2026		New or upgraded circuit	06/2027	09/2026	Ongoing		10/2025	02/2026	06/2026	04/2025	07/2026	11/2025				No	N/A			GNA_2026_0887_detailed	ED-02100	2026	
DUPR_2026_726114_detailed	2026		New or upgraded circuit	06/2027	09/2027	Ongoing		12/2025	02/2026	06/2026	07/2024	06/2026	07/2025				No	N/A			GNA_2026_0774_detailed	ED-03951	2026	
DUPR_2026_726115_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	05/2025		06/2025				No	N/A			GNA_2026_0777_detailed	ED-10868	2026	
DUPR_2026_726116_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	06/2025		08/2025				No	N/A			GNA_2026_1839_detailed	ED-04201	2026	
DUPR_2026_726117_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	07/2025		09/2025				No	N/A			GNA_2026_1246_detailed	ED-14365	2026	
DUPR_2026_726118_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	06/2025		07/2025				No	N/A			GNA_2026_0425_detailed	ED-02010	2026	
DUPR_2025_726122	2025	DUPR_2025_D575, DUPR_2025_D576, DUPR_	New or upgraded circuit	06/2027	06/2027	Ongoing		07/2025	02/2025	06/2025	04/2025						No	N/A			GNA_2025_390, GNA_2025_391	ED-06634	2025	
DUPR_2026_726123_detailed	2026		New or upgraded circuit	06/2027	06/2027	Ongoing		12/2025	02/2026	06/2026	04/2025	07/2026	07/2026				No	N/A			GNA_2026_1252_detailed	ED-18126	2026	
DUPR_2025_727141	2025	DUPR_2025_D578, DUPR_2025_D579, DUPR_	New or upgraded circuit	06/2027	06/2027	Ongoing		10/2024	02/2025	06/2025	04/2025						No	N/A			GNA_2025_436, GNA_2025_439, GNA_2025_441	ED-13882	2025	
DUPR_2025_727142	2025	DUPR_2025_D583	New or upgraded circuit	06/2027		Paused	Budget, Cost, or f	10/2024	02/2025	06/2025	09/2025						No	N/A			GNA_2025_430	ED-09975	2025	
DUPR_2026_727144_detailed	2026		New or upgraded circuit	06/2027	07/2027	Ongoing		08/2025	02/2026	06/2026	10/2024						No	N/A			GNA_2026_0208_detailed	ED-06420	2026	
DUPR_2026_727149_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0101_detailed	ED-08210	2026	
DUPR_2026_727150_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0102_detailed	ED-12990	2026	
DUPR_2026_727151_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0072_detailed	ED-06380	2026	
DUPR_2026_727156_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0976_detailed	ED-16910	2026	
DUPR_2026_727157_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0470_detailed	ED-01480	2026	
DUPR_2026_727159_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1038_detailed	ED-00410	2026	
DUPR_2026_727163_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0069_detailed	ED-10080	2026	
DUPR_2026_727166_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_1326_detailed	ED-14375	2026	
DUPR_2026_727169_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0471_detailed	ED-07540	2026	
DUPR_2026_727170_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1519_detailed	ED-17890	2026	
DUPR_2026_727171_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0984_detailed	ED-00420	2026	
DUPR_2026_729071_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	01/2026						No	N/A			GNA_2026_0291_detailed	ED-17916	2026	
DUPR_2026_729073_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1024_detailed	ED-08955	2026	
DUPR_2025_729074	2025	DUPR_2025_D584, DUPR_2025_D585	New or upgraded circuit	06/2027		Ongoing		11/2024	02/2025	06/2025	01/2026						No	N/A			GNA_2025_629, GNA_2025_630	ED-13045	2025	
DUPR_2026_729078_detailed	2026		New or upgraded circuit	05/2027		Ongoing		08/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1850_detailed	ED-13768	2026	
DUPR_2026_729079_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1811_detailed		2026	
DUPR_2026_729080_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0851_detailed	ED-15601	2026	
DUPR_2026_729083_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1735_detailed	ED-06055	2026	
DUPR_2026_729091_detailed	2026		New or upgraded circuit	06/2026		Ongoing		12/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1604_detailed	ED-13252	2026	
DUPR_2026_729092_detailed	2026		New or upgraded circuit	06/2027	08/2027	Ongoing		12/2025	02/2026	06/2026	11/2024	04/2026	03/2026				No	N/A			GNA_2026_0228_detailed	ED-06421	2026	
DUPR_2026_729093_detailed	2026		New or upgraded circuit	07/2027		Ongoing		01/2026	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1608_detailed	ED-13895	2026	
DUPR_2026_729095_detailed	2026		New or upgraded circuit	07/2027		Ongoing		01/2026	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1605_detailed	ED-08193	2026	
DUPR_2025_730093	2025	DUPR_2025_D586, DUPR_2025_D587, DUPR_	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	10/2025	07/2026	06/2026				No	N/A			GNA_2025_667, GNA_2025_668, GNA_2025_674,	ED-06304	2025	
DUPR_2025_730094	2025	DUPR_2025_D590, DUPR_2025_D591, DUPR_	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	12/2025						No	N/A			GNA_2025_179, GNA_2025_201, GNA_2025_210	ED-10855	2025	
DUPR_2025_730095	2025	DUPR_2025_D593	New or upgraded circuit	12/2027		Ongoing		03/2025	02/2025	06/2025	01/2026						No	N/A			GNA_2025_213	ED-00108	2025	
DUPR_2025_730099	2025	DUPR_2025_D594, DUPR_2025_D595, DUPR_	New or upgraded circuit	06/2027		Ongoing		11/2024	02/2025	06/2025	01/2026						No	N/A			GNA_2025_385, GNA_2025_386, GNA_2025_388	ED-11557	2025	
DUPR_2025_730100	2025	DUPR_2025_D597, DUPR_2025_D598	New or upgraded circuit	06/2027	06/2027	Ongoing		10/2024	02/2025	06/2025	10/2024	12/2025	12/2025				No	N/A			GNA_2025_215, GNA_2025_217	ED-03085	2025	
DUPR_2026_730101_detailed	2026		New or upgraded circuit	06/2028	11/2027	Ongoing			02/2026	06/2026	10/2024	04/2026	06/2025				No	N/A			GNA_2026_0580_detailed	ED-17062	2026	
DUPR_2026_730102_detailed	2026		New or upgraded circuit	06/2027	12/2027	Ongoing		11/2025	02/2026	06/2026	03/2025	06/2026	03/2026				No	N/A			GNA_2026_0006_detailed	ED-01894	2026	
DUPR_2025_730103	2025	DUPR_2025_D599, DUPR_2025_D600, DUPR_	New or upgraded circuit	06/2027	06/2027	Ongoing		07/2025	02/2025	06/2025	10/2024	05/2026	10/2025				No	N/A			GNA_2025_209, GNA_2025_212, GNA_2025_214	ED-18923	2025	
DUPR_2026_730105_detailed	2026		New or upgraded circuit	08/2028		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1201_detailed	ED-11339	2026	
DUPR_2026_730109_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0665_detailed	ED-01745	2026	
DUPR_2025_731087	2025	DUPR_2025_D602, DUPR_2025_D603	New or upgraded circuit	01/2029		Ongoing		10/2024	02/2025	06/2025	09/2025						No	N/A			GNA_2025_649, GNA_2025_653	ED-12847	2025	
DUPR_2025_731090	2025	DUPR_2025_D604, DUPR_2025_D605	New or upgraded circuit	01/2028	06/2027	Ongoing		10/2024	02/2025	06/2025	10/2024	07/2026	06/2025	06/2025	06/2025		No	N/A			GNA_2025_652, GNA_2025_655	ES-8093	2025	
DUPR_2026_731091_detailed	2026		New or upgraded circuit	06/2028	06/2027	Ongoing		10/2024	02/2026	06/2026	10/2024	07/2026	07/2025				No	N/A			GNA_2026_0273_detailed		2026	
DUPR_2026_731094_detailed	2026		New or upgraded circuit	06/2027	06/2027	Ongoing		12/2025	02/2026	06/2026	10/2024	04/2026	08/2025				No	N/A			GNA_2026_0739_detailed	ED-02026	2026	
DUPR_2026_731095_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	09/2025	07/2026	07/2026				No	N/A			GNA_2026_0739_detailed	ED-08856	2026	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

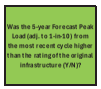
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage								Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2026_731096_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_0114_detailed	ED-01537	2026	
DUPR_2026_731098_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0942_detailed	ED-08888	2026	
DUPR_2026_731100_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0296_detailed	ED-05410	2026	
DUPR_2026_731101_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0298_detailed	ED-19805	2026	
DUPR_2026_731102_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0300_detailed	ED-10365	2026	
DUPR_2026_731103_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0297_detailed	ED-08045	2026	
DUPR_2026_731104_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0295_detailed	ED-05410	2026	
DUPR_2026_731107_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1368_detailed	ED-18415	2026	
DUPR_2026_731109_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0391_detailed	ED-14401	2026	
DUPR_2026_731111_detailed	2026		New or upgraded circuit	07/2027		Ongoing		01/2026	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0274_detailed	ED-06607	2026	
DUPR_2026_731115_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0949_detailed	ED-15986	2026	
DUPR_2026_731118_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0531_detailed	ED-08651	2026	
DUPR_2026_731121_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1369_detailed	ED-03265	2026	
DUPR_2026_732094_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1547_detailed	ED-12565	2026	
DUPR_2026_732095_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1546_detailed	ED-05390	2026	
DUPR_2026_732099_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0936_detailed	ED-10780	2026	
DUPR_2026_732100_detailed	2026		New or upgraded circuit	07/2027		Ongoing		11/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1533_detailed	ED-00470	2026	
DUPR_2026_732101_detailed	2026		New or upgraded circuit	07/2027		Ongoing		11/2025	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_1534_detailed	ED-05380	2026	
DUPR_2026_732102_detailed	2026		New or upgraded circuit	07/2027		Ongoing		11/2025	02/2026	06/2026	08/2025	07/2026	05/2026				No	N/A			GNA_2026_1536_detailed	ED-12580	2026	
DUPR_2026_732103_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_1538_detailed	ED-16672	2026	
DUPR_2026_732104_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0701_detailed	ED-04380	2026	
DUPR_2026_732105_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0447_detailed	ED-15655	2026	
DUPR_2026_732106_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0447_detailed	ED-08630	2026	
DUPR_2026_732107_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0452_detailed	ED-00023	2026	
DUPR_2026_732108_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0454_detailed	ED-10430	2026	
DUPR_2026_732109_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_0455_detailed	ED-10860	2026	
DUPR_2026_732110_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1126_detailed	ED-19827	2026	
DUPR_2026_732111_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0601_detailed	ED-00660	2026	
DUPR_2026_732112_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	04/2026						No	N/A			GNA_2026_1864_detailed	ED-00690	2026	
DUPR_2026_732114_detailed	2026		New or upgraded circuit	06/2027	10/2027	Ongoing		08/2025	02/2026	06/2026	01/2025	06/2026	12/2025	12/2025			No	N/A			GNA_2026_1531_detailed	ED-02850	2026	
DUPR_2026_732115_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1098_detailed	ED-02735	2026	
DUPR_2026_732116_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1100_detailed	ED-15290	2026	
DUPR_2026_732118_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0624_detailed	ED-08500	2026	
DUPR_2026_732119_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0625_detailed	ED-14490	2026	
DUPR_2026_732120_detailed	2026		New or upgraded circuit	06/2027	03/2027	Ongoing		10/2025	02/2026	06/2026	10/2024						No	N/A			GNA_2026_1695_detailed	ED-04110	2026	
DUPR_2026_732122_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0930_detailed	ED-03360	2026	
DUPR_2026_732125_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1696_detailed	ED-11010	2026	
DUPR_2026_732137_detailed	2026		New or upgraded circuit	12/2027		Ongoing		04/2026	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0328_detailed	ED-18010	2026	
DUPR_2026_733031_detailed	2026		New or upgraded circuit	12/2027		Ongoing		01/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1157_detailed	ED-02531	2026	
DUPR_2026_733034_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1160_detailed	ED-16551	2026	
DUPR_2026_733035_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0854_detailed	ED-08524	2026	
DUPR_2026_733036_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0224_detailed	ED-08503	2026	
DUPR_2026_733038_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0710_detailed	ED-04400	2026	
DUPR_2026_733039_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1504_detailed	ED-03487	2026	
DUPR_2026_734083_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2024	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0346_detailed	ED-19139	2026	
DUPR_2025_734085	2025	DUPR_2025_D606	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	08/2025						No	N/A			GNA_2025_115	ED-08703	2025	
DUPR_2025_734087	2025	DUPR_2025_D607	New or upgraded circuit	06/2027	12/2027	Ongoing		10/2024	02/2025	06/2025	10/2024						No	N/A			GNA_2025_126	ED-19014	2025	
DUPR_2026_734088_detailed	2026		New or upgraded circuit	07/2027		Ongoing		10/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0342_detailed	ED-02690	2026	
DUPR_2026_734089_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	07/2025	04/2026	04/2026				No	N/A			GNA_2026_1210_detailed	ED-16890	2026	
DUPR_2026_734092_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0412_detailed	ED-02313	2026	
DUPR_2026_734093_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	07/2025						No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_734094_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	09/2025	07/2026	06/2026				No	N/A			GNA_2026_1689_detailed	ED-08720	2026	
DUPR_2026_734097_detailed	2026		New or upgraded circuit	06/2027	09/2027	Ongoing		10/2025	02/2026	06/2026	11/2024						No	N/A			GNA_2026_1543_detailed	ED-05827	2026	
DUPR_2026_734099_detailed	2026		New or upgraded circuit	06/2027	10/2027	Ongoing		12/2025	02/2026	06/2026	10/2024						No	N/A			GNA_2026_1087_detailed	ED-01510	2026	
DUPR_2026_734100_detailed	2026		New or upgraded circuit	06/2027	12/2027	Ongoing		10/2025	02/2026	06/2026	10/2024	11/2025	10/2025	10/2025	10/2025		No	N/A			GNA_2026_0357_detailed		2026	
DUPR_2026_734101_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1209_detailed	ES-5614	2026	
DUPR_2026_734102_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0605_detailed	ED-06501	2026	
DUPR_2026_734103_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1539_detailed	ED-01251	2026	
DUPR_2026_734104_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025	06/2026	06/2026				No	N/A			GNA_2026_1542_detailed	ED-04736	2026	
DUPR_2026_734106_detailed	2026		New or upgraded circuit	07/2027		Ongoing		12/2025	02/2026	06/2026	08/2025	07/2026	05/2026				No	N/A			GNA_2026_0413_detailed	ED-11817	2026	
DUPR_2025_735199	2025	DUPR_2025_D608, DUPR_2025_D609, DUPR_	New or upgraded circuit	12/2027		Ongoing		05/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_376	ED-02569	2025	
DUPR_2025_735200	2025	DUPR_2025_D611	New or upgraded circuit	06/2028		Ongoing		12/2024	02/2025	06/2025	09/2025	06/2026	05/2026				No	N/A			GNA_2025_377	ED-11914	2025	
DUPR_2026_735204_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1101_detailed	ED-01434	2026	
DUPR_2025_736056	2025	DUPR_2025_D612	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	08/2025						No	N/A			GNA_2025_57	ED-17550	2025	
DUPR_2025_736057	2025	DUPR_2025_D613	New or upgraded circuit	10/2027		Ongoing		10/2024	02/2025	06/2025	12/2024						No	N/A			GNA_2025_67	ED-12507	2025	
DUPR_2025_736058	2025	DUPR_2025_D614	New or upgraded circuit	06/2027	12/2027	Ongoing		10/2024	02/2025	06/2025	09/2024	09/2025	09/2025	09/2025			No	N/A			GNA_2025_56	ED-13000	2025	
DUPR_2026_736059_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_1506_detailed	ED-07935	2026	
DUPR_2025_736060	2025	DUPR_2025_D615	New or upgraded circuit	06/2027		Ongoing		07/2025	02/2025	06/2025	09/2025						No	N/A				ED-02852	2025	
DUPR_2026_736067_detailed	2026		New or upgraded circuit	12/2027		Ongoing		04/2026	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0501_detailed	ED-01828	2026	
DUPR_2026_736068_detailed	2026		New or upgraded circuit	12/2027		Ongoing		04/2026	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0500_detailed	ED-01125	2026	
DUPR_2026_739053_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	11/2025						No	N/A			GNA_2026_0339_detailed	ED-17354	2026	
DUPR_2026_739057_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0382_detailed	ED-06390	2026	
DUPR_2025_739058	2025	DUPR_2025_D616	New or upgraded circuit	06/2027		Ongoing		07/2025	02/2025	06/2025	11/2025						No	N/A			GNA_2025_475	ED-00840	2025	
DUPR_2026_740002_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0429_detailed	ED-04150	2026	
DUPR_2026_740006_detailed	2026		New or upgraded circuit	12/2027		Ongoing		05/2026	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0051_detailed	ED-00390	2026	
DUPR_2025_742040	2025	DUPR_2025_D617	New or upgraded circuit	07/2027		Ongoing		11/2024	02/2025	06/2025	06/2026						No	N/A			GNA_2025_247	ED-12560	2025	
DUPR_2025_742048	2025	DUPR_2025_D618, DUPR_2025_D619	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	06/2026						No	N/A			GNA_2025_243	ED-04138	2025	
DUPR_2025_742049	2025	DUPR_2025_D620, DUPR_2025_D621	New or upgraded circuit	06/2027	12/2027	Ongoing		10/2024	02/2025	06/2025	04/2025	04/2026	04/2026				No	N/A			GNA_2025_243	ED-04138	2025	
DUPR_2026_742052_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025	06/2026	06/2026				No	N/A			GNA_2026_0385_detailed	ED-13728	2026	
DUPR_2026_743031_detailed	2026		New or upgraded circuit	06/2031		Ongoing		10/2024	02/2026	06/2026	07/2025						No	N/A			GNA_2026_1069_detailed	ED-01303	2026	
DUPR_2026_743032_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget, Cost, or I	08/2025	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_0783_detailed	ED-05084	2026	
DUPR_2025_743033	2025	DUPR_2025_D622, DUPR_2025_D623, DUPR_	New or upgraded circuit	06/2028		Ongoing		04/2025	02/2025	06/2025	08/2025						No	N/A			GNA_2025_494, GNA_2025_498, GNA_2025_499	ED-12318, ES-5	2025	
DUPR_2026_743037_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0794_detailed	ED-08276	2026	
DUPR_2026_743039_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0364_detailed	ED-06493	2026	
DUPR_2026_744142_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	01/2026	07/2026	07/2026				No	N/A			GNA_2026_0540_detailed	ED-00245	2026	
DUPR_2026_744143_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	04/2025	07/2026	06/2026				No	N/A			GNA_2026_0780_detailed	ED-00670	2026	
DUPR_2026_744144_detailed	2026		New or upgraded circuit	06/2027	07/2027	Ongoing		08/2025	02/2026	06/2026	10/2024	05/2026	12/2025				No	N/A			GNA_2026_1059_detailed	ED-04660	2026	
DUPR_2026_744145_detailed	2026		New or upgraded circuit	06/2027	08/2027	Ongoing		10/2025	02/2026	06/2026	02/2025		06/2026				No	N/A			GNA_2026_1883_detailed	ED-08180	2026	
DUPR_2026_744146_detailed	2026		New or upgraded circuit	06/2027	12/2027	Ongoing		08/2025	02/2026	06/2026	04/2025	06/2026	05/2026				No	N/A			GNA_2026_1060_detailed	ED-07530	2026	
DUPR_2026_744147_detailed	2026		New or upgraded circuit	06/2027	05/2027	Ongoing		09/2025	02/2026	06/2026	11/2024	06/2026	02/2026				No	N/A			GNA_2026_1061_detailed	ED-11040	2026	
DUPR_2026_744148_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0894_detailed	ED-16790	2026	
DUPR_2026_744151_detailed	2026		New or upgraded circuit	06/2032		Ongoing		08/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0220_detailed	ED-15602	2026	
DUPR_2026_744153_detailed	2026		New or upgraded circuit	09/2027		Ongoing		08/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0895_detailed	ES-5213	2026	
DUPR_2025_746245	2025	DUPR_2025_D629, DUPR_2025_D630	New or upgraded circuit	06/2027		Ongoing		12/2024	02/2025	06/2025	11/2025		06/2026				No	N/A			GNA_2025_221, GNA_2025_223	ED-06660	2025	
DUPR_2026_746249_detailed	2026		New or upgraded circuit	06/2027	12/2026	Ongoing		09/2024	02/2026	06/2026	12/2015	02/2017	02/2017				No	N/A			GNA_2026_0222_detailed	ED-15907	2026	
DUPR_2026_746250_detailed	2026		New or upgraded circuit	06/2027	02/2027	Ongoing		09/2025	02/2026	06/2026	12/2024						No	N/A			GNA_2026_0205_detailed	ED-12810	2026	
DUPR_2026_746251_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	07/2025	05/2026	04/2026				No	N/A			GNA_2026_0204_detailed	ED-06010	2026	
DUPR_2026_746254_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0931_detailed	ED-07886	2026	
DUPR_2026_746255_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_1521_detailed	ED-07770	2026	
DUPR_2026_746256_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0902_detailed	ED-06506	2026	
DUPR_2026_746257_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0865_detailed	ED-02920	2026	
DUPR_2026_746262_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	07/2025						No	N/A			GNA_2026_0572_detailed	ED-11156	2026	
DUPR_2026_746263_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_0866_detailed	ED-07990	2026	
DUPR_2026_746266_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0864_detailed	ED-02857	2026	
DUPR_2026_746267_detailed	2026		New or upgraded circuit	06/2027	06/2027	Ongoing		11/2025	02/2026	06/2026	10/2024	07/2026	04/2026				No	N/A			GNA_2026_0721_detailed	ED-01500	2026	
DUPR_2026_746270_detailed	2026		New or upgraded circuit	06/2027	10/2027	Ongoing		11/2025	02/2026	06/2026	02/2025	07/2026	01/2026				No	N/A			GNA_2026_0465_detailed	ED-09471	2026	
DUPR_2026_746272_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1596_detailed	ED-06230	2026	
DUPR_2026_746278_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_1603_detailed	ED-13300	2026	
DUPR_2026_746280_detailed	2026		New or upgraded circuit	06/2027	06/2027	Ongoing		10/2025	02/2026	06/2026	10/2024	12/2025	09/2025				No	N/A			GNA_2026_1564_detailed	ED-19130	2026	
DUPR_2026_746290_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0496_detailed	ED-02125	2026	
DUPR_2026_746292_detailed	2026		New or upgraded circuit	12/2027		Ongoing		07/2026	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1598_detailed	ED-18980	2026	
DUPR_2026_746293_detailed	2026		New or upgraded circuit	12/2027		Ongoing		07/2026	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1597_detailed	ED-14340	2026	
DDOR_2019_747043	2019	DDOR_2019_D108, DDOR_2019_D109, DDOR_	New or upgraded circuit	07/2026		Ongoing		08/2016	02/2019	06/2019	01/2026						No	N/A			GNA_2019_96, GNA_2019_97, GNA_2019_98, GNA_2019_99,	ED-00220	2019	
DUPR_2026_747084_detailed	2026		New or upgraded circuit	12/2027		Ongoing		04/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1405_detailed	ED-05145	2026	
DUPR_2026_747087_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1335_detailed	ED-13770	2026	
DUPR_2025_747088	2025	DUPR_2025_D631	New or upgraded circuit	06/2027		Ongoing		07/2025	02/2025	06/2025	01/2026						No	N/A			GNA_2025_89	ED-07090	2025	
DUPR_2026_747089_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0771_detailed	ED-07014	2026	
DUPR_2026_747094_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	08/2025	06/2026	06/2026				No	N/A			GNA_2026_1224_detailed	ED-16177	2026	
DUPR_2026_748079_detailed	2026		New or upgraded circuit	06/2026		Ongoing		08/2024	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1868_detailed	ED-17995	2026	
DUPR_2026_748081_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0213_detailed	ED-19788	2026	
DUPR_2026_748083_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0626_detailed	ED-02145	2026	
DUPR_2026_748084_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0846_detailed	ED-08211	2026	
DUPR_2026_748085_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0316_detailed	ED-06555	2026	
DUPR_2026_748092_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1630_detailed	ED-01590	2026	
DUPR_2026_748093_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1866_detailed	ED-08846	2026	
DUPR_2026_748094_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1225_detailed	ED-03713	2026	
DUPR_2026_749018_detailed	2026		New or upgraded circuit	12/2028		Ongoing		08/2016	02/2026	06/2026	06/2025	06/2026	06/2026				No	N/A			GNA_2026_1121_detailed	ED-12772	2026	
DUPR_2026_749028_detailed	2026		New or upgraded circuit	06/2027		Ongoing		01/2026	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0326_detailed	ED-03003	2026	
DUPR_2026_749030_detailed	2026		New or upgraded circuit	12/2027		Ongoing		04/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1851_detailed	ED-19206	2026	
DUPR_2026_751240_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2024	02/2026	06/2026	09/2025	04/2026	04/2026				No	N/A			GNA_2026_1131_detailed	ED-03584	2026	
DUPR_2025_751241	2025	DUPR_2025_D632, DUPR_2025_D633, DUPR_	New or upgraded circuit	12/2026		Ongoing		10/2024	02/2025	06/2025	10/2025						No	N/A			GNA_2025_401, GNA_2025_404, GNA_2025_405	ED-12005	2025	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

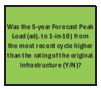
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage: Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Project included in any other workstream in the last 5 years?: Yes/No	Description	Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
DUPR_2025_751242	2025	DUPR_2025_D635	New or upgraded circuit	12/2027		Ongoing		02/2025	02/2025	06/2025	12/2025						No	N/A			GNA_2025_408	ED-11895	2025	
DUPR_2025_751243	2025	DUPR_2025_D636	New or upgraded circuit	12/2027		Ongoing		02/2025	02/2025	06/2025	09/2025						No	N/A			GNA_2025_395	ED-08080	2025	
DUPR_2025_751244	2025	DUPR_2025_D637, DUPR_2025_D638	New or upgraded circuit	12/2027		Ongoing		04/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_408, GNA_2025_410	ED-11895	2025	
DUPR_2025_751246	2025	DUPR_2025_D639, DUPR_2025_D640, DUPR_2	New or upgraded circuit	06/2027		Ongoing		11/2024	02/2025	06/2025	11/2025						No	N/A			GNA_2025_523, GNA_2025_525, GNA_2025_527	ED-18610	2025	
DUPR_2026_751250_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1243_detailed	ED-18610	2026	
DUPR_2026_751264_detailed	2026		New or upgraded circuit	12/2027		Ongoing		09/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1338_detailed	ED-15122	2026	
DUPR_2026_751266_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1231_detailed	ED-02510	2026	
DUPR_2026_751267_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0899_detailed	ED-19599	2026	
DUPR_2026_751268_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0171_detailed	ED-16153	2026	
DDOR_2024_759007	2024	DDOR_2024_D201, DUPR_2025_D334, DUPR_2	New or upgraded circuit	06/2026		Ongoing		11/2015	02/2024	06/2024	10/2025						No	N/A			GNA_2024_354, GNA_2025_510, GNA_2025_511	ED-01848	2024	
DUPR_2025_759030	2025	DUPR_2025_D642, DUPR_2025_D643	New or upgraded circuit	06/2027		Ongoing		12/2024	02/2025	06/2025	12/2025						No	N/A			GNA_2025_503, GNA_2025_505	ED-18234	2025	
DUPR_2026_772005_detailed	2026		New or upgraded circuit	02/2027		Ongoing		07/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0807_detailed	ES-8037	2026	
DUPR_2026_772006_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1656_detailed	ED-13787	2026	
DUPR_2026_772007_detailed	2026		New or upgraded circuit	07/2027		Ongoing		02/2026	02/2026	06/2026	08/2025						No	N/A			GNA_2026_0708_detailed	ED-07657	2026	
DUPR_2026_773067_detailed	2026		New or upgraded circuit	12/2027		Ongoing		04/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1750_detailed	ED-11731	2026	
DUPR_2025_773068	2025	DUPR_2025_D644, DUPR_2025_D645, DUPR_2	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	11/2025						No	N/A			GNA_2025_592, GNA_2025_593, GNA_2025_604	ED-13982	2025	
DUPR_2026_773072_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0728_detailed	ED-01053	2026	
DUPR_2026_773074_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1475_detailed	ED-08156	2026	
DUPR_2025_773078	2025	DUPR_2025_D647, DUPR_2025_D648, DUPR_2	New or upgraded circuit	01/2027		Ongoing		07/2025	02/2025	06/2025	11/2025						No	N/A			GNA_2025_589, GNA_2025_590, GNA_2025_593	ED-08939	2025	
DUPR_2026_773079_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1787_detailed	ED-09643	2026	
DUPR_2026_773080_detailed	2026		New or upgraded circuit	07/2027		Ongoing		02/2026	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1774_detailed	ES-8000	2026	
DUPR_2026_773081_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0085_detailed	ED-06549	2026	
DUPR_2025_777206	2025	DUPR_2025_D650	New or upgraded circuit	12/2027		Ongoing		02/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_537	ED-08086	2025	
DUPR_2025_777207	2025	DUPR_2025_D651	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	10/2025						No	N/A			GNA_2025_568	ED-14034	2025	
DUPR_2025_777208	2025	DUPR_2025_D652, DUPR_2025_D653, DUPR_2	New or upgraded circuit	12/2027		Ongoing		01/2025	02/2025	06/2025	09/2025						No	N/A			GNA_2025_563, GNA_2025_565, GNA_2025_566	ED-06276	2025	
DUPR_2025_777209	2025	DUPR_2025_D655, DUPR_2025_D656	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	10/2025						No	N/A			GNA_2025_535, GNA_2025_536	ED-03323	2025	
DUPR_2025_777210	2025	DUPR_2025_D657, DUPR_2025_D658	New or upgraded circuit	06/2027		Ongoing		12/2024	02/2025	06/2025	05/2026						No	N/A			GNA_2025_535, GNA_2025_536	ED-03323	2025	
DUPR_2025_777212	2025	DUPR_2025_D659, DUPR_2025_D660, DUPR_2	New or upgraded circuit	12/2027		Ongoing		02/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_551, GNA_2025_553	ED-12526	2025	
DUPR_2025_777213	2025	DUPR_2025_D662	New or upgraded circuit	12/2027		Ongoing		02/2025	02/2025	06/2025	11/2025						No	N/A			GNA_2025_553	ED-16668	2025	
DUPR_2025_777214	2025	DUPR_2025_D663, DUPR_2025_D664, DUPR_2	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	11/2025						No	N/A			GNA_2025_547, GNA_2025_548, GNA_2025_550	ED-06078	2025	
DUPR_2025_777215	2025	DUPR_2025_D666, DUPR_2025_D667, DUPR_2	New or upgraded circuit	12/2027		Ongoing		01/2025	02/2025	06/2025	08/2025						No	N/A			GNA_2025_547, GNA_2025_548, GNA_2025_550	ED-06078	2025	
DUPR_2025_777217	2025	DUPR_2025_D669, DUPR_2025_D670	New or upgraded circuit	12/2027		Ongoing		02/2025	02/2025	06/2025	08/2025						No	N/A			GNA_2025_528, GNA_2025_530	ED-16151	2025	
DUPR_2025_777218	2025	DUPR_2025_D671, DUPR_2025_D672	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	08/2025						No	N/A			GNA_2025_528, GNA_2025_530	ED-16151	2025	
DUPR_2026_777226_detailed	2026		New or upgraded circuit	06/2027		Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0124_detailed	ED-03711	2026	
DUPR_2026_777227_detailed	2026		New or upgraded circuit	06/2027		Ongoing		08/2025	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0965_detailed	ED-02324	2026	
DUPR_2026_777229_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	09/2025						No	N/A			GNA_2026_1569_detailed	ED-01667	2026	
DUPR_2025_779196	2025	DUPR_2025_D673	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	12/2025						No	N/A			GNA_2025_369	ED-03707	2025	
DUPR_2025_779197	2025	DUPR_2025_D674, DUPR_2025_D675	New or upgraded circuit	06/2027		Ongoing		10/2024	02/2025	06/2025	12/2025						No	N/A			GNA_2025_362, GNA_2025_364	ED-17454	2025	
DUPR_2026_779199_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0530_detailed	ED-01226	2026	
DUPR_2026_779200_detailed	2026		New or upgraded circuit	06/2027		Ongoing		11/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1414_detailed	ED-14035	2026	
DUPR_2026_779202_detailed	2026		New or upgraded circuit	06/2027		Ongoing		12/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1611_detailed	ED-00116	2026	
DUPR_2026_788016_detailed	2026		New or upgraded circuit	06/2028		Ongoing		04/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0560_detailed	ED-03805	2026	
DUPR_2026_788017_detailed	2026		New or upgraded circuit	08/2027		Ongoing		12/2024	02/2026	06/2026	03/2026						No	N/A			GNA_2026_1673_detailed	ED-03724	2026	
DUPR_2026_788018_detailed	2026		New or upgraded circuit	08/2027		Ongoing		01/2026	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1554_detailed	ED-14836	2026	
DUPR_2026_788019_detailed	2026		New or upgraded circuit	07/2027		Ongoing		02/2026	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1042_detailed	ED-01051	2026	
DUPR_2026_788021_detailed	2026		New or upgraded circuit	06/2027	12/2025	Ongoing		02/2026	02/2026	06/2026	11/2018	10/2021	09/2019	09/2019	09/2019		No	N/A			GNA_2026_1191_detailed	ED-10261	2026	
DUPR_2026_788023_detailed	2026		New or upgraded circuit	07/2027		Ongoing		01/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1082_detailed	ED-09879	2026	
DUPR_2026_788025_detailed	2026		New or upgraded circuit	06/2027		Ongoing		09/2025	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0123_detailed	ED-12198	2026	
DUPR_2026_788027_detailed	2026		New or upgraded circuit	08/2027		Ongoing		01/2026	02/2026	06/2026	09/2025	06/2026	05/2026				No	N/A			GNA_2026_0122_detailed	ED-03711	2026	
DUPR_2026_788028_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	02/2026						No	N/A			GNA_2026_1190_detailed	ES-8347	2026	
DUPR_2025_822109	2025	DUPR_2025_D676, DUPR_2025_D677	New or upgraded circuit	06/2028	12/2025	Paused	Budget, Cost, or I	02/2025	02/2025	06/2025	04/2017	04/2021	03/2018	03/2018	03/2018		No	N/A			GNA_2025_308	ED-08664	2025	
DUPR_2026_822112_detailed	2026		New or upgraded circuit	06/2028		Ongoing		08/2025	02/2026	06/2026	05/2026						No	N/A			GNA_2026_1088_detailed	ED-17145	2026	
DUPR_2026_822161_detailed	2026		New or upgraded circuit	06/2028	12/2026	Paused	Budget, Cost, or I	10/2025	02/2026	06/2026	10/2023	01/2026	11/2024				No	N/A			GNA_2026_1309_detailed	ED-01780	2026	
DUPR_2026_822162_detailed	2026		New or upgraded circuit	06/2028	12/2026	Paused	Budget, Cost, or I	10/2025	02/2026	06/2026	10/2023	11/2024	11/2024	11/2024			No	N/A			GNA_2026_1311_detailed	ED-16630	2026	
DUPR_2026_826076_detailed	2026		New or upgraded circuit	06/2028	06/2027	Paused	Budget, Cost, or I	12/2025	02/2026	06/2026	10/2024	02/2026	02/2026				No	N/A			GNA_2026_0979_detailed	ED-17965	2026	
DUPR_2026_826077_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_0424_detailed	ED-18629	2026	
DUPR_2026_826078_detailed	2026		New or upgraded circuit	06/2029	07/2027	Ongoing			02/2026	06/2026	02/2025	02/2026	02/2026				No	N/A			GNA_2026_0423_detailed	ED-01513	2026	
DUPR_2026_826079_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1250_detailed	ED-07442	2026	
DUPR_2026_826080_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0776_detailed	ED-07658	2026	
DUPR_2026_826082_detailed	2026		New or upgraded circuit	06/2028		Ongoing		06/2026	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1383_detailed	ES-5633	2026	
DUPR_2026_826084_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	10/2025						No	N/A			GNA_2026_0366_detailed	ED-10333	2026	
DUPR_2026_826088_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	10/2025						No	N/A			GNA_2026_1841_detailed	ED-06375	2026	
DUPR_2026_827154_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0070_detailed	ED-13490	2026	
DUPR_2026_827155_detailed	2026		New or upgraded circuit	06/2028		Ongoing		08/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1327_detailed	ED-16775	2026	
DUPR_2026_827157_detailed	2026		New or upgraded circuit	06/2028		Ongoing		12/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0366_detailed	ED-17527	2026	
DUPR_2026_827158_detailed	2026		New or upgraded circuit	06/2028		Ongoing		12/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1283_detailed	ED-06920	2026	
DUPR_2026_827161_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	10/2025						No	N/A			GNA_2026_1286_detailed	ED-17525	2026	
DUPR_2026_829092_detailed	2026		New or upgraded circuit	07/2028		Ongoing		01/2026	02/2026	06/2026	06/2025		06/2026				No	N/A			GNA_2026_1665_detailed	ED-09315	2026	
DUPR_2026_829094_detailed	2026		New or upgraded circuit	06/2028		Ongoing		01/2026	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0849_detailed	ED-03497	2026	
DUPR_2025_829095	2025	DUPR_2025_D678, DUPR_2025_D679, DUPR_2	New or upgraded circuit	06/2028		Ongoing		06/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_616, GNA_2025_620, GNA_2025_623	ED-08955	2025	
DUPR_2026_829096_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1732_detailed	ED-00873	2026	
DUPR_2026_829097_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026							No	N/A			GNA_2026_1734_detailed	ED-00873	2026	
DUPR_2026_829098_detailed	2026		New or upgraded circuit	06/2028	11/2027	Paused	Budget, Cost, or I	10/2025	02/2026	06/2026	06/2023	02/2026	07/2025	07/2025			No	N/A			GNA_2026_0815_detailed	ED-16719	2026	
DUPR_2026_829099_detailed	2026		New or upgraded circuit	06/2028	06/2026	Paused	Budget, Cost, or I	10/2025	02/2026	06/2026	02/2023	04/2026	09/2023	09/2023			No	N/A			GNA_2026_0818_detailed	ED-17698	2026	
DUPR_2026_829100_detailed	2026		New or upgraded circuit	06/2028	08/2026	Ongoing			02/2026	06/2026	06/2024	04/2026	03/2025	03/2025			No	N/A			GNA_2026_1610_detailed	ED-16739	2026	
DUPR_2026_830087_detailed	2026		New or upgraded circuit	06/2028	11/2026	Ongoing		09/2025	02/2026	06/2026	03/2025	12/2025	11/2025	11/2025			No	N/A			GNA_2026_0670_detailed	ED-17717	2026	
DUPR_2026_830103_detailed	2026		New or upgraded circuit	06/2029	06/2026	Ongoing		10/2025	02/2026	06/2026	10/2023	05/2026	10/2025	10/2025	10/2025		No	N/A			GNA_2026_1196_detailed	ED-19530	2026	
DUPR_2026_830105_detailed	2026		New or upgraded circuit	06/2028	01/2027	Ongoing		12/2025	02/2026	06/2026	08/2023	03/2026	12/2025	12/2025			No	N/A			GNA_2026_0591_detailed	ED-08904	2026	
DUPR_2026_830106_detailed	2026		New or upgraded circuit	06/2028	07/2026	Ongoing		09/2025	02/2026	06/2026	01/2025	08/2025	08/2025	08/2025			No	N/A			GNA_2026_1263_detailed	ED-03797	2026	
DUPR_2026_830107_detailed	2026		New or upgraded circuit	06/2029	10/2026	Ongoing			02/2026	06/2026	12/2023	07/2025	09/2024	09/2024			No	N/A			GNA_2026_0664_detailed	ED-00520	2026	
DUPR_2026_830109_detailed	2026		New or upgraded circuit	06/2029	06/2027	Ongoing		10/2025	02/2026	06/2026	04/2025	05/2026	12/2025	12/2025			No	N/A			GNA_2026_1195_detailed	ES-5626	2026	
DUPR_2026_830111_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026	09/2025	04/2026	04/2026	04/2026			No	N/A			GNA_2026_1274_detailed	ED-16444	2026	
DUPR_2026_830112_detailed	2026		New or upgraded circuit	06/2028	08/2026	Ongoing		01/2026	02/2026	06/2026	11/2022	05/2026	12/2022	12/2022	12/2022		No	N/A			GNA_2026_0004_detailed	ED-00865	2026	
DUPR_2026_830113_detailed	2026		New or upgraded circuit	06/2028	09/2025	Ongoing		12/2025	02/2026	06/2026	04/2024	12/2024	11/2024	11/2024	11/2024	11/2024	No	N/A			GNA_2026_0485_detailed	ED-05415	2026	
DUPR_2026_830114_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		10/2025	02/2026	06/2026	11/2023	03/2025	12/2024	12/2024			No	N/A			GNA_2026_0477_detailed	ED-14473	2026	
DUPR_2026_830115_detailed	2026		New or upgraded circuit	06/2028	08/2026	Ongoing		10/2025	02/2026	06/2026	01/2025	08/2025	08/2025	08/2025	08/2025		No	N/A			GNA_2026_1200_detailed	ED-02435	2026	
DUPR_2026_830116_detailed	2026		New or upgraded circuit	06/2028	08/2026	Ongoing			02/2026	06/2026	11/2024	05/2026	06/2025	06/2025			No	N/A			GNA_2026_0138_detailed	ED-03939	2026	
DUPR_2026_830117_detailed	2026		New or upgraded circuit	06/2028	07/2026	Ongoing			02/2026	06/2026	10/2023	01/2025	09/2024	09/2024	09/2024		No	N/A			GNA_2026_1857_detailed	ED-03942	2026	
DUPR_2026_830118_detailed	2026		New or upgraded circuit	06/2028	10/2026	Ongoing			02/2026	06/2026	03/2024	06/2026	05/2025	05/2025	05/2025		No	N/A			GNA_2026_0008_detailed	ED-08807	2026	
DUPR_2026_830119_detailed	2026		New or upgraded circuit	06/2028		Ongoing		06/2026	02/2026	06/2026	07/2025	05/2026	02/2026	02/2026			No	N/A			GNA_2026_0022_detailed	ED-19521	2026	
DUPR_2026_830120_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	07/2025	02/2026	02/2026	02/2026			No	N/A			GNA_2026_0182_detailed	ED-08407	2026	
DUPR_2026_831115_detailed	2026		New or upgraded circuit	06/2028	09/2026	Ongoing		10/2025	02/2026	06/2026	10/2023	03/2025	10/2024	10/2024	10/2024		No	N/A			GNA_2026_0741_detailed	ED-04263	2026	
DUPR_2026_831116_detailed	2026		New or upgraded circuit	06/2028	09/2026	Paused	Budget, Cost, or I	09/2025	02/2026	06/2026	10/2023	07/2025	12/2024	12/2024	12/2024		No	N/A			GNA_2026_0939_detailed	ED-08888	2026	
DUPR_2026_831117_detailed	2026		New or upgraded circuit	06/2029	12/2030	Ongoing			02/2026	06/2026	07/2024	03/2026	03/2025	03/2025	03/2025		No	N/A			GNA_2026_0742_detailed	ED-07390	2026	
DUPR_2026_831122_detailed	2026		New or upgraded circuit	06/2028		Ongoing		11/2025	02/2026	06/2026	04/2025	10/2025	10/2025	10/2025			No	N/A			GNA_2026_1302_detailed	ED-00200	2026	
DUPR_2026_831123_detailed	2026		New or upgraded circuit	06/2028		Ongoing		12/2025	02/2026	06/2026	05/2025	06/2026	04/2026	04/2026			No	N/A			GNA_2026_0175_detailed	ED-18333	2026	
DUPR_2026_831124_detailed	2026		New or upgraded circuit	06/2028	11/2027	Ongoing			02/2026	06/2026	10/2024	06/2026	02/2026	02/2026			No	N/A			GNA_2026_1581_detailed	ED-06160	2026	
DUPR_2026_831125_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026	09/2025			01/1900			No	N/A			GNA_2026_1649_detailed	ED-18821	2026	
DUPR_2026_831126_detailed	2026		New or upgraded circuit	06/2028	08/2027	Ongoing		07/2026	02/2026	06/2026	10/2024	05/2026	08/2025	08/2025			No	N/A			GNA_2026_0498_detailed	ED-07798	2026	
DUPR_2026_831127_detailed	2026		New or upgraded circuit	06/2028	03/2027	Ongoing			02/2026	06/2026	10/2024	06/2025	06/2025	06/2025	06/2025		No	N/A			GNA_2026_1879_detailed	ED-14372	2026	
DUPR_2026_831128_detailed	2026		New or upgraded circuit	06/2028	08/2027	Ongoing			02/2026	06/2026	01/2025	02/2026	12/2025	12/2025	12/2025		No	N/A			GNA_2026_0945_detailed	ED-12485	2026	
DUPR_2026_831129_detailed	2026		New or upgraded circuit	06/2028	03/2027	Ongoing			02/2026	06/2026	10/2024	07/2025	06/2025	06/2025			No	N/A			GNA_2026_0738_detailed	ED-17778	2026	
DUPR_2026_832086_detailed	2026		New or upgraded circuit	06/2028	06/2026	Ongoing		09/2025	02/2026	06/2026	06/2018	05/2026	11/2020	11/2020			No	N/A			GNA_2026_0219_detailed	ED-00830	2026	
DUPR_2026_832087_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0143_detailed	ED-04010	2026	
DUPR_2026_832088_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0762_detailed		2026	
DUPR_2026_832089_detailed	2026		New or upgraded circuit	06/2028	06/2028	Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0410_detailed	ED-03633	2026	
DUPR_2026_832090_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0448_detailed	ED-14163	2026	
DUPR_2026_832091_detailed	2026		New or upgraded circuit	06/2028	11/2025	Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0242_detailed	ED-14720	2026	
DUPR_2026_833075_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget, Cost, or I	10/2025	02/2026	06/2026							No	N/A			GNA_2026_0157_detailed	ED-03166	2026	
DUPR_2026_833076_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget, Cost, or I	10/2025	02/2026	06/2026							No	N/A			GNA_2026_0159_detailed	ED-04035	2026	
DUPR_2026_833077_detailed	2026		New or upgraded circuit	06/2029		Ongoing		08/2025	02/2026	06/2026							No	N/A			GNA_2026_0651_detailed	ED-06171	2026	
DUPR_2026_833078_detailed	2026		New or upgraded circuit	12/2028		Ongoing		02/2026	02/2026	06/2026							No	N/A			GNA_2026_1161_detailed	ED-16551	2026	
DUPR_2026_833079_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0201_detailed	ED-09655	2026	
DUPR_2026_834209_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_0109_detailed	ED-08905	2026	
DUPR_2026_834210_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026							No	N/A			GNA_2026_0107_detailed	ED-07030	2026	
DUPR_2026_834212_detailed	2026		New or upgraded circuit	06/2028	01/2026	Ongoing		12/2025	02/2026	06/2026							No	N/A			GNA_2026_1000_detailed	ED-06131	2026	
DUPR_2026_834213_detailed	2026		New or upgraded circuit	06/2028	03/2026	Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1002_detailed	ED-14761	2026	
DUPR_2026_834214_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0811_detailed	ED-10719	2026	
DUPR_2026_834215_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0411_detailed	ED-15466	2026	
DUPR_2026_834216_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1544_detailed	ED-06208	2026	
DUPR_2026_834217_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026							No	N/A			GNA_2026_1209_detailed	ES-5614	2026	
DUPR_2026_834219_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0441_detailed	ED-11557	2026	
DUPR_2026_834220_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_1361_detailed	ED-07130	2026	
DUPR_2026_835090_detailed	2026		New or upgraded circuit	08/2028		Ongoing		12/2025	02/2026	06/2026							No	N/A			GNA_2026_1102_detailed	ED-08564	2026	
DUPR_2026_836178_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1143_detailed	ED-08290	2026	
DUPR_2026_836179_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1146_detailed	ED-10800	2026	
DUPR_2026_836180_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026							No	N/A			GNA_2026_0704_detailed	ED-08849	2026	
DUPR_2026_836181_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_0704_detailed	ED-08849	2026	
DUPR_2026_836183_detailed	2026		New or upgraded circuit	06/2028		Ongoing		05/2026	02/2026	06/2026							No	N/A			GNA_2026_1249_detailed	ES-5566	2026	
DUPR_2026_839088_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_1395_detailed	ED-13885	2026	
DUPR_2026_842043_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1411_detailed	ED-17353	2026	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

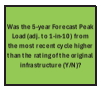
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage								Project included in another workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2026_842044_detailed	2026		New or upgraded circuit	12/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1189_detailed	ED-09460	2026	
DUPR_2026_842045_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0461_detailed	ED-13615	2026	
DUPR_2026_842047_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0460_detailed	ED-03430	2026	
DUPR_2026_843066_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1809_detailed	ED-06448	2026	
DUPR_2026_843071_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_0227_detailed	ES-6808	2026	
DUPR_2026_843073_detailed	2026		New or upgraded circuit	06/2028		Ongoing		08/2025	02/2026	06/2026							No	N/A			GNA_2026_0784_detailed	ES-6829	2026	
DUPR_2026_844253_detailed	2026		New or upgraded circuit	01/2028		Ongoing		08/2025	02/2026	06/2026							No	N/A			GNA_2026_0895_detailed	ES-6213	2026	
DUPR_2026_844256_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0760_detailed	ED-13470	2026	
DUPR_2026_844257_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1863_detailed	ED-13370	2026	
DUPR_2026_844258_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0599_detailed	ED-09474	2026	
DUPR_2026_846097_detailed	2026		New or upgraded circuit	06/2028		Ongoing		08/2025	02/2026	06/2026							No	N/A			GNA_2026_0497_detailed	ED-17931	2026	
DUPR_2026_846098_detailed	2026		New or upgraded circuit	06/2028		Ongoing		12/2025	02/2026	06/2026							No	N/A			GNA_2026_0465_detailed	ED-12775	2026	
DUPR_2026_846101_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1590_detailed	ED-13727	2026	
DUPR_2026_846102_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0221_detailed	ED-10774	2026	
DUPR_2026_846103_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0723_detailed	ED-16700	2026	
DUPR_2026_846104_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0904_detailed	ED-14340	2026	
DUPR_2026_846105_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0928_detailed	ED-10480	2026	
DUPR_2026_846106_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0467_detailed	ED-05240	2026	
DUPR_2026_846107_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0202_detailed	ED-01730	2026	
DUPR_2026_847066_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0614_detailed	ED-18220	2026	
DUPR_2026_847067_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0332_detailed	ED-17570	2026	
DUPR_2026_847068_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1577_detailed	ED-18976	2026	
DUPR_2026_847070_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1575_detailed	ED-05205	2026	
DUPR_2026_848183_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget_Constrl	09/2025	02/2026	06/2026							No	N/A			GNA_2026_0215_detailed	ED-19788	2026	
DUPR_2026_848185_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0568_detailed	ED-04465	2026	
DUPR_2026_848186_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0646_detailed	ED-05115	2026	
DUPR_2026_848188_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0848_detailed	ED-16230	2026	
DUPR_2026_848189_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0958_detailed	ED-00567	2026	
DUPR_2026_849047_detailed	2026		New or upgraded circuit	06/2028		Ongoing		06/2026	02/2026	06/2026							No	N/A			GNA_2026_1728_detailed	ED-17008	2026	
DUPR_2026_851263_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget_Constrl	10/2025	02/2026	06/2026							No	N/A			GNA_2026_1231_detailed	ED-18610	2026	
DUPR_2025_851364	2025	DUPR_2025_D681	New or upgraded circuit	06/2028		Paused	Budget_Constrl	06/2025	02/2025	06/2025							No	N/A			GNA_2025_397	ED-01500	2025	
DUPR_2026_851266_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget_Constrl	10/2025	02/2026	06/2026							No	N/A			GNA_2026_0697_detailed	ED-08080	2026	
DUPR_2026_851268_detailed	2026		New or upgraded circuit	06/2028		Ongoing		09/2025	02/2026	06/2026							No	N/A			GNA_2026_1133_detailed	ED-04300	2026	
DUPR_2026_851270_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0521_detailed	ED-00309	2026	
DUPR_2026_851271_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1131_detailed	ED-03584	2026	
DUPR_2026_851272_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0699_detailed	ED-16419	2026	
DUPR_2026_851273_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0520_detailed	ED-00309	2026	
DUPR_2026_859149_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget_Constrl	10/2025	02/2026	06/2026							No	N/A			GNA_2026_1386_detailed	ED-09490	2026	
DUPR_2026_873112_detailed	2026		New or upgraded circuit	07/2028		Ongoing		11/2025	02/2026	06/2026							No	N/A			GNA_2026_0095_detailed	ED-18299	2026	
DUPR_2026_873114_detailed	2026		New or upgraded circuit	07/2028		Ongoing		11/2025	02/2026	06/2026							No	N/A			GNA_2026_1774_detailed	ED-04503	2026	
DUPR_2026_873115_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1483_detailed	ED-03135	2026	
DUPR_2026_873116_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_1760_detailed	ED-14004	2026	
DUPR_2026_873117_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0089_detailed	ED-16554	2026	
DUPR_2026_873118_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_0431_detailed	ED-02835	2026	
DUPR_2026_873119_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0081_detailed	ED-03727	2026	
DUPR_2026_877158_detailed	2026		New or upgraded circuit	08/2028		Ongoing		12/2025	02/2026	06/2026							No	N/A			GNA_2026_0038_detailed	ED-08987	2026	
DUPR_2026_877159_detailed	2026		New or upgraded circuit	08/2028		Ongoing		12/2025	02/2026	06/2026							No	N/A			GNA_2026_0251_detailed	ED-04086	2026	
DUPR_2026_877160_detailed	2026		New or upgraded circuit	07/2028		Ongoing		11/2025	02/2026	06/2026							No	N/A			GNA_2026_1093_detailed	ED-05515	2026	
DUPR_2026_877161_detailed	2026		New or upgraded circuit	06/2028		Ongoing		11/2025	02/2026	06/2026							No	N/A			GNA_2026_0041_detailed	ED-13122	2026	
DUPR_2026_877162_detailed	2026		New or upgraded circuit	06/2028		Ongoing		03/2026	02/2026	06/2026							No	N/A			GNA_2026_1567_detailed	ED-00889	2026	
DUPR_2026_877363_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0643_detailed	ED-01737	2026	
DUPR_2026_879055_detailed	2026		New or upgraded circuit	06/2028		Paused	Budget_Constrl	10/2025	02/2026	06/2026							No	N/A			GNA_2026_1639_detailed	ED-05985	2026	
DUPR_2026_879057_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0398_detailed	ED-14164	2026	
DUPR_2026_879059_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0598_detailed	ED-18018	2026	
DUPR_2026_879060_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0378_detailed	ED-01807	2026	
DUPR_2026_879061_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_879062_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0402_detailed	ED-17454	2026	
DUPR_2026_888023_detailed	2026		New or upgraded circuit	07/2028		Ongoing		11/2025	02/2026	06/2026							No	N/A			GNA_2026_1636_detailed	ED-04053	2026	
DUPR_2026_888024_detailed	2026		New or upgraded circuit	06/2028		Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_0133_detailed	ED-00688	2026	
DUPR_2026_888025_detailed	2026		New or upgraded circuit	06/2028		Ongoing		07/2026	02/2026	06/2026							No	N/A			GNA_2026_1526_detailed	ED-02422	2026	
DUPR_2026_922350_detailed	2026		New or upgraded circuit	06/2029		Paused	Budget_Constrl		02/2026	06/2026							No	N/A			GNA_2026_1312_detailed	ED-16630	2026	
DUPR_2026_922351_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0044_detailed	ES-6101	2026	
DUPR_2026_922352_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0044_detailed	ES-6101	2026	
DUPR_2026_922353_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0053_detailed		2026	
DUPR_2026_926591_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0191_detailed	ED-10300	2026	
DUPR_2026_926592_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0589_detailed	ED-15704	2026	
DUPR_2026_926593_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1679_detailed	ED-14604	2026	
DUPR_2026_926595_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1385_detailed	ED-02747	2026	
DUPR_2026_926596_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1843_detailed	ED-07828	2026	
DDOR_2019_927318	2019	DDOR_2019_D224, DDOR_2019_D225, DDOR	New or upgraded circuit	01/2027		Ongoing		06/2018	02/2019	06/2019							No	N/A				ED-01540	2019	
DUPR_2026_927331_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0527_detailed	ED-05790	2026	
DUPR_2026_930313_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0112_detailed	ED-00452	2026	
DUPR_2026_930314_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0003_detailed	ED-15988	2026	
DUPR_2026_930315_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0294_detailed	ED-08360	2026	
DUPR_2026_930316_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0481_detailed	ED-05130	2026	
DUPR_2026_930317_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0594_detailed	ED-06452	2026	
DUPR_2026_930322_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0664_detailed	ED-00520	2026	
DUPR_2026_930323_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0486_detailed	ED-11170	2026	
DUPR_2026_931401_detailed	2026		New or upgraded circuit	06/2028		Ongoing		11/2025	02/2026	06/2026							No	N/A			GNA_2026_1876_detailed	ED-02730	2026	
DUPR_2026_931402_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1302_detailed	ED-00200	2026	
DUPR_2026_931404_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1367_detailed	ED-03265	2026	
DUPR_2026_931405_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1876_detailed	ED-02730	2026	
DUPR_2026_931406_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0945_detailed	ED-12485	2026	
DUPR_2026_931407_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0947_detailed	ED-14705	2026	
DUPR_2026_931409_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1648_detailed	ES-6604	2026	
DUPR_2026_933335_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1627_detailed	ED-09192	2026	
DUPR_2026_934392_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1689_detailed	ED-04480	2026	
DUPR_2026_934393_detailed	2026		New or upgraded circuit	06/2029		Ongoing		05/2026	02/2026	06/2026							No	N/A			GNA_2026_0828_detailed	ED-08216	2026	
DUPR_2026_934394_detailed	2026		New or upgraded circuit	06/2029		Ongoing		05/2026	02/2026	06/2026							No	N/A			GNA_2026_0103_detailed	ES-6659	2026	
DUPR_2026_934397_detailed	2026		New or upgraded circuit	06/2029		Ongoing		09/2025	02/2026	06/2026							No	N/A			GNA_2026_0604_detailed	ES-6618	2026	
DUPR_2026_934398_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0606_detailed	ED-08306	2026	
DUPR_2026_934399_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1692_detailed	ED-11554	2026	
DUPR_2026_934400_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1362_detailed	ED-14196	2026	
DUPR_2026_934405_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0359_detailed	ED-16763	2026	
DUPR_2026_936327_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1505_detailed	ED-19742	2026	
DUPR_2026_936329_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0694_detailed	ED-15050	2026	
DUPR_2026_936330_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0694_detailed	ED-15050	2026	
DUPR_2026_947310_detailed	2026		New or upgraded circuit	07/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0635_detailed	ED-05205	2026	
DUPR_2026_948332_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0959_detailed	ED-05066	2026	
DDOR_2019_940303	2019	DDOR_2019_D287	New or upgraded circuit	12/2035		Ongoing		05/2018	02/2019	06/2019							No	N/A			GNA_2019_212	ED-13696	2019	
DDOR_2019_940304	2019	DDOR_2019_D288	New or upgraded circuit	12/2026		Ongoing		05/2018	02/2019	06/2019							No	N/A			GNA_2019_213	ED-00903	2019	
DUPR_2026_949312_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1728_detailed	ED-17008	2026	
DUPR_2026_951390_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1231_detailed	ED-18610	2026	
DUPR_2026_951392_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1683_detailed	ED-11895	2026	
DUPR_2026_951393_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0171_detailed	ED-16153	2026	
DUPR_2026_952317_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0678_detailed	ED-02048	2026	
DUPR_2026_952318_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0678_detailed	ED-02048	2026	
DUPR_2026_959320_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1459_detailed	ED-17930	2026	
DUPR_2026_959321_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0543_detailed	ED-07742	2026	
DUPR_2026_959322_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1451_detailed		2026	
DUPR_2026_959323_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1459_detailed	ED-17930	2026	
DUPR_2026_959324_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0543_detailed	ED-04252	2026	
DUPR_2026_973292_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0730_detailed	ED-11744	2026	
DUPR_2026_973294_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0088_detailed	ED-19092	2026	
DUPR_2026_973295_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1749_detailed	ED-11731	2026	
DUPR_2026_973296_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0932_detailed	ED-14598	2026	
DUPR_2026_973297_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0932_detailed	ED-14598	2026	
DUPR_2026_973298_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0932_detailed	ED-14598	2026	
DUPR_2026_973299_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0932_detailed	ED-14598	2026	
DUPR_2026_973300_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1774_detailed	ED-06798	2026	
DUPR_2026_973301_detailed	2026		New or upgraded circuit	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0431_detailed	ED-02835	2026	
DDOR_2019_7973_977270	2019	DDOR_2019_D133, DDOR_2019_D134, DDOR_	New or upgraded circuit	06/2027		Ongoing		04/2017	02/2019	06/2019							No	N/A			GNA_2019_113, GNA_2019_114, GNA_2022_182	ES-8089	2019	
DUPR_2026_977313_detailed	2026		New or upgraded circuit	06/2029		Ongoing		05/2026	02/2026	06/2026							No	N/A			GNA_2026_1055_detailed	ED-07264	2026	
DUPR_2026_977314_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0967_detailed	ED-02324	2026	
DUPR_2026_977317_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1705_detailed	ED-06078	2026	
DUPR_2026_977318_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0025_detailed	ED-10044	2026	
DUPR_2026_977319_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0039_detailed	ED-07936	2026	
DDOR_2019_8125_979304	2019	DDOR_2019_D171, DDOR_2019_D172, DDOR_	New or upgraded circuit	06/2027		Ongoing		06/2018	02/2019	06/2019							No	N/A			GNA_2019_133, GNA_2019_134, GNA_2019_55,	ED-13587	2019	
DUPR_2026_979322_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1621_detailed	ED-14715	2026	
DUPR_2026_986110_detailed	2026		New or upgraded circuit	12/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0268_detailed	ED-07568	2026	
DUPR_2026_986111_detailed	2026		New or upgraded circuit	12/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0267_detailed	ED-02255	2026	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

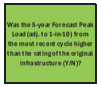
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage								Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2026_986112_detailed	2026		New or upgraded circuit	12/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0270_detailed	ED-05147	2026	
DUPR_2026_986113_detailed	2026		New or upgraded circuit	12/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0271_detailed	ED-13365	2026	
DUPR_2026_986114_detailed	2026		New or upgraded circuit	12/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0529_detailed	ED-00985	2026	
DUPR_2026_986115_detailed	2026		New or upgraded circuit	12/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1280_detailed	ES-8031	2026	
DUPR_2026_988023_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0126_detailed	ED-07036	2026	
DDOR_2020_4052_027588	2020	DDOR_2020_D106, DDOR_2020_D107, DDOR_	New or upgraded circuit	04/2026		Ongoing			02/2020	06/2020							No	N/A			GNA_2020_188, GNA_2020_189, GNA_2020_190,	ED-14952	2020	
DDOR_2019_046648	2019	DDOR_2019_D22, DDOR_2020_D30, DDOR_20	New or upgraded circuit	04/2026	12/2030	Ongoing			02/2019	06/2019	10/2018	05/2025	05/2025	01/2026			No	N/A			GNA_2019_21, GNA_2020_128, GNA_2021_148,	ED-16750	2019	
DDOR_2022_336801	2022	DDOR_2022_D129, DDOR_2023_D46, DUPR_2	New or upgraded circuit	06/2026		Ongoing			02/2022	06/2022							No	N/A			GNA_2022_209, GNA_2023_221	ED-17963	2022	
DDOR_2022_DSP33061_479085	2022	DDOR_2022_D330, DDOR_2023_D261, DUPR_	New or upgraded circuit	06/2027		Ongoing			02/2022	06/2022							No	N/A			GNA_2022_129, GNA_2023_134, GNA_2025_140	ED-18043	2022	
DDOR_2024_659421	2024	DDOR_2024_D197, DDOR_2024_D198, DUPR_	New or upgraded circuit	06/2026		Ongoing			02/2024	06/2024							No	N/A			GNA_2024_341, GNA_2024_342, GNA_2025_502,	ED-03257	2024	
DDOR_2019_973262	2019	DDOR_2019_D306, DDOR_2022_D326, DUPR_	New or upgraded circuit	06/2032		Ongoing			02/2019	06/2019							No	N/A			GNA_2019_225, GNA_2022_266, GNA_2025_594	ED-06842	2019	
DDOR_2019_977271	2019	DDOR_2019_D312, DDOR_2021_D257, DDOR_	New or upgraded circuit	01/2026		Ongoing			02/2019	06/2019				06/2022	10/2021		No	N/A			GNA_2019_231, GNA_2021_174, GNA_2021_176,	ED-08055	2019	
DDOR_2024_522086	2024	DDOR_2024_D73, DUPR_2025_D177	New or upgraded circuit	06/2026	12/2025	Completed		04/2024	02/2024	06/2024	04/2024	06/2025	01/2025	08/2025	12/2025		No	N/A	$27,498.00	CET-ET-LG-PFMTW	GNA_2024_206, GNA_2025_302	ED-07320	2024	
DDOR_2022_336802	2022	DDOR_2022_D130, DDOR_2023_D47, DUPR_2	New or upgraded circuit	06/2026	10/2025	Completed		11/2022	02/2022	06/2022	12/2022	09/2023	09/2023	02/2025	10/2025		No	N/A	$34,833.00	CET-ET-LG-PFMTW	GNA_2022_210, GNA_2023_222	ED-16963	2022	
DUPR_2025_651670	2025	DUPR_2025_D535	New or upgraded circuit	10/2026	05/2026	Completed		04/2025	02/2025	06/2025	04/2025	05/2025	05/2025	01/2026	05/2026		No	N/A	$20,964.43	CET-ET-LG-PFMTW	GNA_2025_524	ED-09355	2025	
DUPR_2025_686018	2025	DUPR_2025_D557	New or upgraded circuit	06/2025	11/2025	Completed		01/2025	02/2025	06/2025	01/2025	05/2025	04/2025	06/2025	11/2025		No	N/A	$62,017.00	CET-ET-LG-PFMTW	GNA_2025_235	ED-7746	2025	
DDOR_2024_547017	2024	DDOR_2024_D135, DUPR_2025_D240	New or upgraded circuit	06/2037	12/2025	Completed		10/2023	02/2024	06/2024	10/2023	10/2024	10/2024	07/2025	10/2025		No	N/A	$65,404.00	CET-ET-LG-PFMTW	GNA_2024_73, GNA_2025_110	ED-09249	2024	
DDOR_2023_451653	2023	DDOR_2023_D120, DDOR_2024_D50	New or upgraded circuit	12/2024	03/2026	Completed		06/2023	02/2023	06/2023	06/2023	12/2023	11/2023	02/2024	02/2026		No	N/A	$76,382.67	CET-ET-LG-PFMTW	GNA_2023_330, GNA_2024_279	ED-11895	2023	
DUPR_2025_551190	2025	DUPR_2025_D436, DUPR_2025_D437	New or upgraded circuit	12/2025	02/2026	Completed		05/2024	02/2025	06/2025	05/2024	01/2025	10/2024	04/2025	01/2026		No	N/A	$83,297.47	CET-ET-LG-PFMTW	GNA_2025_398, GNA_2025_407	ED-11863	2025	
DUPR_2025_551202	2025	DUPR_2025_D438	New or upgraded circuit	12/2025	09/2025	Completed		05/2024	02/2025	06/2025	05/2024	07/2024	07/2024	04/2025	05/2025		No	N/A	$83,688.00	CET-ET-LG-PFMTW	GNA_2025_396	ED-16419	2025	
DDOR_2020_032610	2020	DDOR_2020_D12, DUPR_2025_D30	New or upgraded circuit	05/2021	07/2025	Completed		12/2019	02/2020	06/2020	03/2021	11/2021	11/2021	07/2025	06/2025		No	N/A	$90,593.00	CET-ET-LG-PFMTW	GNA_2020_23, GNA_2025_272	ED-18170	2020	
DDOR_2024_8475_473039	2024	DDOR_2024_D227	New or upgraded circuit	06/2026	06/2025	Completed		06/2022	02/2024	06/2024	08/2022	03/2025	03/2023	05/2026	01/2024	09/2024	No	N/A	$101,841.00	CET-ET-LG-PFMTW	GNA_2024_412	ED-11731	2024	
DDOR_2024_551217	2024	DDOR_2024_D145, DUPR_2025_D254	New or upgraded circuit	12/2025	07/2025	Completed		05/2024	02/2024	06/2024	05/2024	11/2024	10/2024	05/2025	06/2025		No	N/A	$109,368.00	CET-ET-LG-PFMTW	GNA_2024_275, GNA_2025_400	ED-07447	2024	
DUPR_2025_551252	2025	DUPR_2025_D443	New or upgraded circuit	06/2025	04/2026	Completed		10/2024	02/2025	06/2025	10/2024	10/2025	07/2025	11/2025	02/2026		No	N/A	$122,255.08	CET-ET-LG-PFMTW	GNA_2025_413	ED-04530	2025	
DDOR_2024_426107	2024	DDOR_2024_D15	New or upgraded circuit	06/2024	05/2025	Completed		11/2023	02/2024	06/2024	11/2023	07/2024	07/2024	02/2025	04/2025		No	N/A	$150,896.00	CET-ET-LG-PFMTW	GNA_2024_479	ED-07565	2024	
DDOR_2019_8135_059614	2019	DDOR_2019_D183, DDOR_2020_D190, DDOR_	New or upgraded circuit	06/2026	12/2025	Completed		10/2018	02/2019	06/2019	03/2020	11/2023	08/2021	05/2025	04/2024	12/2024	No	N/A	$151,014.00	CET-ET-LG-PFMTW	GNA_2019_139, GNA_2020_154, GNA_2020_155,	ED-02674	2019	
DUPR_2026_631105_detailed	2026		New or upgraded circuit	03/2027	03/2026	Completed		11/2025	02/2026	06/2026	10/2025	12/2025	12/2025	01/2026	03/2026		No	N/A	$160,622.00	CET-ET-LG-PFMTW	GNA_2026_0277_detailed	ED-10485	2026	
DDOR_2023_534556	2023	DDOR_2023_D139, DDOR_2024_D111	New or upgraded circuit	06/2025	06/2025	Completed		07/2023	02/2023	06/2023	08/2023	12/2024	08/2024	01/2025	04/2025		No	N/A	$173,118.00	CET-ET-LG-PFMTW	GNA_2023_331, GNA_2024_268	ED-07700	2023	
DDOR_2024_522060	2024	DDOR_2024_D70, DUPR_2025_D174	New or upgraded circuit	09/2025	01/2026	Completed		01/2024	02/2024	06/2024	01/2024	07/2024	07/2024	02/2025	12/2025		No	N/A	$38,045.38	CET-ET-LG-PFMTW	GNA_2024_281, GNA_2025_418	ED-15423	2024	
DDOR_2023_8521_330809	2023	DDOR_2023_D228	New or upgraded circuit	12/2023	07/2025	Completed		06/2022	02/2023	06/2023	07/2022	09/2024	02/2023	10/2024	04/2025		No	N/A	$200,125.00	CET-ET-LG-PFMTW	GNA_2023_20	ED-03939	2023	
DDOR_2023_547014	2023	DDOR_2023_D146, DDOR_2024_D132, DUPR_	New or upgraded circuit	06/2025	04/2026	Completed		07/2023	02/2023	06/2023	07/2023	06/2024	06/2024	08/2025	01/2026		No	N/A	$224,902.68	CET-ET-LG-PFMTW	GNA_2023_105, GNA_2024_59, GNA_2025_87	ED-13620	2023	
DDOR_2024_979292	2024	DDOR_2024_D331, DUPR_2025_D392	New or upgraded circuit	12/2029	12/2025	Completed		02/2018	02/2024	06/2024	03/2018	10/2023	06/2020	10/2025	11/2023	04/2024	No	N/A	$232,933.00	CET-ET-LG-PFMTW	GNA_2024_107, GNA_2025_144	ED-16705	2024	
DUPR_2026_640004_detailed	2026		New or upgraded circuit	06/2026	12/2025	Completed			02/2026	06/2026	08/2024	01/2026	11/2024	05/2025	09/2025		No	N/A	$74,761.00	CET-ET-LG-PFMTW	GNA_2026_1127_detailed	ED-12840	2026	
DUPR_2025_636049	2025	DUPR_2025_D495	New or upgraded circuit	06/2026	01/2026	Completed		05/2025	02/2025	06/2025	07/2025	10/2025	10/2025	10/2025	11/2025		No	N/A	$237,189.05	CET-ET-LG-PFMTW	GNA_2025_58	ED-02720	2025	
DUPR_2025_651671	2025	DUPR_2025_D536	New or upgraded circuit	12/2026	05/2026	Completed		07/2025	02/2025	06/2025	07/2025	12/2025	12/2025	03/2026	05/2026		No	N/A	$242,359.25	CET-ET-LG-PFMTW	GNA_2025_395	ED-08080	2025	
DDOR_2023_479105	2023	DDOR_2023_D123, DDOR_2024_D56	New or upgraded circuit	06/2024	04/2025	Completed		07/2023	02/2023	06/2023	07/2023	07/2024	02/2024	08/2024	03/2025		No	N/A	$246,703.00	CET-ET-LG-PFMTW	GNA_2023_317, GNA_2024_253	ED-01700	2023	
DDOR_2021_232964	2021	DDOR_2021_D56, DDOR_2022_D47, DDOR_20	New or upgraded circuit	12/2023	05/2025	Completed		06/2021	02/2021	06/2021	06/2021	06/2022	12/2021	07/2022	09/2022		No	N/A	$251,369.00	CET-ET-LG-PFMTW	GNA_2021_42	ED-18250	2021	
DDOR_2024_551184	2024	DDOR_2024_D143, DDOR_2024_D144, DUPR_	New or upgraded circuit	06/2025	06/2025	Completed		11/2023	02/2024	06/2024	11/2023	05/2025	09/2024	05/2025	06/2025		No	N/A	$17,964.00	CET-ET-LG-PFMTW	GNA_2024_272, GNA_2024_276, GNA_2025_402,	ED-09805	2024	
DUPR_2026_740003_detailed	2026		New or upgraded circuit	12/2026	06/2026	Completed		09/2025	02/2026	06/2026	08/2025	05/2026	09/2025	02/2026	05/2026		No	N/A	$275,513.63	CET-ET-LG-PFMTW	GNA_2026_0707_detailed	ED-07580	2026	
DDOR_2023_479106	2023	DDOR_2023_D124, DDOR_2024_D57	New or upgraded circuit	12/2024	03/2025	Completed		07/2023	02/2023	06/2023	07/2023	07/2024	02/2024	08/2024	03/2025	03/2025	No	N/A	$133,988.00	CET-ET-LG-PFMTW	GNA_2023_85, GNA_2024_252	ED-17454	2023	
DUPR_2025_534598	2025	DUPR_2025_D432	New or upgraded circuit	08/2025	12/2025	Completed		01/2024	02/2025	06/2025	01/2024	08/2025	05/2025	09/2025	12/2025		No	N/A	$284,578.00	CET-ET-LG-PFMTW	GNA_2025_345	ED-19264	2025	
DDOR_2024_573023	2024	DDOR_2024_D149, DUPR_2025_D257, DUPR_	New or upgraded circuit	06/2026	03/2026	Completed		10/2023	02/2024	06/2024	10/2023	03/2025	03/2025	11/2025	01/2026		No	N/A	$284,992.70	CET-ET-LG-PFMTW	GNA_2024_397, GNA_2025_577, GNA_2025_579,	ED-18307	2024	
DDOR_2023_DSP36006_634064	2023	DDOR_2023_D291, DDOR_2024_D278, DDOR_	New or upgraded circuit	06/2026	05/2025	Completed		10/2023	02/2023	06/2023	10/2023	01/2025	09/2024	04/2026	05/2025		No	N/A	$290,847.00	CET-ET-LG-PFMTW	GNA_2023_153, GNA_2024_88, GNA_2024_91,	ED-14003	2023	
DUPR_2025_548036	2025	DUPR_2025_D433, DUPR_2025_D434, DUPR_	New or upgraded circuit	06/2026	03/2026	Completed		09/2023	02/2025	06/2025	10/2023	06/2024	06/2024	11/2025	02/2026		No	N/A	$233,741.35	CET-ET-LG-PFMTW	GNA_2025_73, GNA_2025_74, GNA_2025_75	ED-11212	2025	
DUPR_2025_573030	2025	DUPR_2025_D444	New or upgraded circuit	06/2026	11/2025	Completed		04/2024	02/2025	06/2025	02/2024	06/2024	05/2024	01/2025	09/2025		No	N/A	$158,927.00	CET-ET-LG-PFMTW	GNA_2025_602	ED-01424	2025	
DDOR_2024_522061	2024	DDOR_2024_D71, DUPR_2025_D175	New or upgraded circuit	06/2025	02/2026	Completed		11/2023	02/2024	06/2024	11/2023	07/2024	07/2024	11/2024	08/2025		No	N/A	$305,074.89	CET-ET-LG-PFMTW	GNA_2024_282, GNA_2025_418	ED-15423	2024	
DDOR_2019_039602	2019	DDOR_2019_D16, DDOR_2019_D17	New or upgraded circuit	12/2024	04/2025	Completed		03/2019	02/2019	06/2019	04/2019	01/2025	09/2020	02/2025	04/2025		No	N/A	$313,500.00	CET-ET-LG-PFMTW	GNA_2019_15, GNA_2019_16	ES-5504	2019	
DDOR_2024_552008	2024	DDOR_2024_D146, DUPR_2025_D255	New or upgraded circuit	06/2025	11/2025	Completed		08/2023	02/2024	06/2024	08/2023	03/2024	03/2024	06/2025	08/2025		No	N/A	$317,145.00	CET-ET-LG-PFMTW	GNA_2024_482, GNA_2025_701	ED-17962	2024	
DUPR_2025_744141	2025	DUPR_2025_D628	New or upgraded circuit	06/2027	06/2025	Completed		12/2024	02/2025	06/2025	12/2024	04/2025	02/2025	05/2025	06/2025		No	N/A	$350,360.00	CET-ET-LG-PFMTW	GNA_2025_157	ED-15603	2025	
DUPR_2025_526022	2025	DUPR_2025_D425, DUPR_2025_D426	New or upgraded circuit	06/2025	07/2025	Completed		10/2023	02/2025	06/2025	09/2023	10/2024	06/2024	11/2024	04/2025		No	N/A	$354,854.00	CET-ET-LG-PFMTW	GNA_2025_695, GNA_2025_697	ED-07565	2025	
DDOR_2024_522016	2024	DDOR_2024_D65, DUPR_2025_D171	New or upgraded circuit	07/2025	11/2025	Completed		08/2023	02/2024	06/2024	08/2023	04/2025	04/2024	05/2025	10/2025		No	N/A	$355,081.00	CET-ET-LG-PFMTW	GNA_2024_204, GNA_2025_296	ED-02605	2024	
DDOR_2023_546050	2023	DDOR_2023_D141, DDOR_2024_D124, DUPR_	New or upgraded circuit	06/2025	08/2025	Completed		06/2023	02/2023	06/2023	06/2023	05/2024	05/2024	07/2024	02/2025	03/2025	No	N/A	$379,705.00	CET-ET-LG-PFMTW	GNA_2023_38, GNA_2024_142, GNA_2025_219	ED-13060	2023	
DUPR_2026_543020_detailed	2026		New or upgraded circuit	02/2026	03/2026	Completed		08/2023	02/2026	06/2026	08/2023	04/2024	04/2024	09/2025	01/2026		No	N/A	$395,785.46	CET-ET-LG-PFMTW	GNA_2026_0574_detailed	ED-16935	2026	
DDOR_2024_572016	2024	DDOR_2024_D147	New or upgraded circuit	04/2025	04/2025	Completed		07/2023	02/2024	06/2024	07/2023	06/2024	05/2024	12/2024	03/2025	04/2025	No	N/A	$403,091.00	CET-ET-LG-PFMTW	GNA_2024_160	ED-14283	2024	
DDOR_2024_532035	2024	DDOR_2024_D103	New or upgraded circuit	06/2025	12/2025	Completed		08/2023	02/2024	06/2024	09/2023	10/2024	10/2024	03/2025	05/2025		No	N/A	$429,968.00	CET-ET-LG-PFMTW	GNA_2024_178	ED-14120	2024	
DDOR_2024_8623_539013	2024	DDOR_2024_D293, DDOR_2024_D294	New or upgraded circuit	06/2025	03/2025	Completed		04/2024	02/2024	06/2024	08/2023	11/2024	06/2024	12/2024	02/2025	03/2025	No	N/A	$478,842.00	CET-ET-LG-PFMTW	GNA_2024_315, GNA_2024_316	ED-07659	2024	
DDOR_2024_522042	2024	DDOR_2024_D67	New or upgraded circuit	04/2024	05/2025	Completed		09/2022	02/2024	06/2024	10/2022	01/2025	07/2023	02/2025	05/2025		No	N/A	$47,457.00	CET-ET-LG-PFMTW	GNA_2024_203	ED-03301	2024	
DDOR_2024_530069	2024	DDOR_2024_D80, DUPR_2025_D189	New or upgraded circuit	12/2026	04/2025	Completed		04/2024	02/2024	06/2024	04/2024	12/2024	11/2024	12/2024	03/2025	04/2025	No	N/A	$15,580.00	CET-ET-LG-PFMTW	GNA_2024_440, GNA_2025_648	ED-10753	2024	
DUPR_2025_634079	2025	DUPR_2025_D480	New or upgraded circuit	06/2026	06/2026	Completed		12/2024	02/2025	06/2025	12/2024	08/2025	08/2025	11/2025	02/2026		No	N/A	$510,977.75	CET-ET-LG-PFMTW	GNA_2025_383	ED-07964	2025	
DDOR_2019_8126_079632	2019	DDOR_2019_D177, DDOR_2020_D179, DDOR_	New or upgraded circuit	04/2024	12/2025	Completed		10/2018	02/2019	06/2019	01/2020	08/2020	01/2020	08/2020	10/2023	02/2024	No	N/A	$274,564.00	CET-ET-LG-PFMTW	GNA_2019_55, GNA_2020_89, GNA_2020_92, GNA_2020_94,	ED-13587, ES-8	2019	
DDOR_2024_8632_548041	2024	DDOR_2024_D296, DUPR_2025_D248, DUPR_	New or upgraded circuit	06/2025	06/2025	Completed		09/2023	02/2024	06/2024	09/2023	06/2024	06/2024	09/2024	10/2024		No	N/A	$540,459.00	CET-ET-LG-PFMTW	GNA_2024_53, GNA_2025_76, GNA_2025_77, GNA_2025_79,	ED-13605	2024	
DDOR_2023_439082	2023	DDOR_2023_D92, DDOR_2024_D29	New or upgraded circuit	12/2024	02/2025	Completed		05/2023	02/2023	06/2023	05/2023	05/2024	04/2024	06/2024	06/2024	01/2025	No	N/A	$601,474.00	CET-ET-LG-PFMTW	GNA_2023_186	ES-0152	2023	
DDOR_2024_8697_535025	2024	DDOR_2024_D315	New or upgraded circuit	06/2025	12/2025	Completed		11/2023	02/2024	06/2024	11/2023	03/2025	09/2024	04/2025	06/2025		No	N/A	$603,090.00	CET-ET-LG-PFMTW	GNA_2024_257	ED-09140	2024	
DDOR_2024_DSP36028_673071	2024	DDOR_2024_D354, DUPR_2025_D322, DUPR_	New or upgraded circuit	06/2028	07/2025	Completed		04/2024	02/2024	06/2024	04/2024	06/2026	07/2024	05/2026	06/2025		No	N/A	$605,464.00	CET-ET-LG-PFMTW	GNA_2024_410, GNA_2025_600, GNA_2025_605,	ED-01424	2024	
DDOR_2022_DSP35401_473042	2022	DDOR_2022_D340, DDOR_2022_D341, DDOR_	New or upgraded circuit	06/2026	05/2026	Completed		06/2022	02/2022	06/2022	07/2022	09/2023	09/2023	04/2025	02/2026		No	N/A	$650,999.81	CET-ET-LG-PFMTW	GNA_2022_231, GNA_2022_232, GNA_2023_242,	ED-09625	2022	
DDOR_2023_8552_451645	2023	DDOR_2023_D240	New or upgraded circuit	10/2024	01/2025	Completed		10/2022	02/2023	06/2023	11/2022	02/2024	11/2023	03/2024	04/2024	03/2025	No	N/A	$169,424.00	CET-ET-LG-PFMTW	GNA_2023_216	ED-12100	2023	
DDOR_2019_086646	2019	DDOR_2019_D59, DDOR_2020_D208, DDOR_2	New or upgraded circuit	06/2025	06/2025	Completed		12/2018	02/2019	06/2019	01/2019	09/2021	09/2020	01/2025	09/2021		No	N/A	$664,195.00	CET-ET-LG-PFMTW	GNA_2019_56, GNA_2020_183, GNA_2021_217,	ED-08256, ED-1	2019	
DDOR_2024_8369_572017	2024	DDOR_2024_D214	New or upgraded circuit	04/2025	04/2025	Completed		09/2023	02/2024	06/2024	09/2023	10/2024	07/2024	01/2025	03/2025		No	N/A	$501,153.00	CET-ET-LG-PFMTW	GNA_2024_146	ED-03385	2024	
DDOR_2022_447030	2022	DDOR_2022_D178, DDOR_2022_D179, DDOR_	New or upgraded circuit	11/2025	11/2025	Completed		11/2022	02/2022	06/2022	12/2022	06/2024	05/2023	09/2024	10/2023		No	N/A	$842,814.00	CET-ET-LG-PFMTW	GNA_2022_275, GNA_2022_276, GNA_2023_308,	ED-05205	2022	
DUPR_2025_639039	2025	DUPR_2025_D511	New or upgraded circuit	06/2026	05/2026	Completed		09/2024	02/2025	06/2025	09/2024	03/2026	01/2026	03/2026	04/2026		No	N/A	$842,912.89	CET-ET-LG-PFMTW	GNA_2025_465	ED-13140	2025	
DDOR_2023_449039	2023	DDOR_2023_D115, DDOR_2024_D48	New or upgraded circuit	06/2024	11/2025	Completed		04/2023	02/2023	06/2023	04/2023	12/2023	12/2023	08/2025	08/2025		No	N/A	$565,492.00	CET-ET-LG-PFMTW	GNA_2023_288, GNA_2024_140	ED-07800	2023	
DDOR_2023_444097	2023	DDOR_2023_D103, DDOR_2023_D104, DDOR_	New or upgraded circuit	06/2024	04/2026	Completed		04/2023	02/2023	06/2023	04/2023	12/2025	01/2024	01/2026	02/2026		No	N/A	$559,877.75	CET-ET-LG-PFMTW	GNA_2023_41, GNA_2023_42, GNA_2024_167	ED-07268, ED-1	2023	
DDOR_2023_527012	2023	DDOR_2023_D135, DDOR_2024_D74	New or upgraded circuit	02/2025	05/2025	Completed		05/2023	02/2023	06/2023	05/2023	09/2024	09/2024	11/2024	02/2025		No	N/A	$970,623.00	CET-ET-LG-PFMTW	GNA_2023_320, GNA_2024_214	ED-01620	2023	
DDOR_2024_531053	2024	DDOR_2024_D89, DUPR_2025_D195	New or upgraded circuit	06/2025	03/2025	Completed		08/2023	02/2024	06/2024	08/2023	10/2024	02/2024	11/2024	01/2025	03/2025	No	N/A	$96,760.00	CET-ET-LG-PFMTW	GNA_2024_435, GNA_2025_640	ED-04231	2024	
DDOR_2023_444099	2023	DDOR_2023_D106, DDOR_2024_D39	New or upgraded circuit	06/2025	03/2025	Completed		04/2023	02/2023	06/2023	04/2023	09/2024	03/2024	10/2024	11/2024	02/2025	No	N/A	$1,136,684.00	CET-ET-LG-PFMTW	GNA_2023_185, GNA_2024_168	ED-10560	2023	
DDOR_2024_529030	2024	DDOR_2024_D75, DDOR_2024_D76, DUPR_20	New or upgraded circuit	06/2025	12/2025	Completed		04/2024	02/2024	06/2024	08/2023	11/2024	11/2024	03/2025	05/2025		No	N/A	$1,143,996.00	CET-ET-LG-PFMTW	GNA_2024_119, GNA_2024_120, GNA_2025_172,	ED-13734	2024	
DDOR_2019_8102_036597	2019	DDOR_2019_D165, DDOR_2021_D170, DDOR_	New or upgraded circuit	03/2026	03/2026	Completed		10/2018	02/2019	06/2019	10/2018	01/2026	04/2020	02/2026	07/2025		No	N/A	$161,838.95	CET-ET-LG-PFMTW	GNA_2019_129, GNA_2021_214, GNA_2022_237,	ED-14450	2019	
DDOR_2024_8548_530026	2024	DDOR_2024_D256, DDOR_2024_D257, DUPR_	New or upgraded circuit	12/2025	05/2025	Completed		07/2023	02/2024	06/2024	07/2023	01/2025	06/2024	02/2025	03/2025		No	N/A	$167,090.00	CET-ET-LG-PFMTW	GNA_2024_457, GNA_2024_465, GNA_2025_672,	ED-17661	2024	
DDOR_2024_546059	2024	DDOR_2024_D131, DUPR_2025_D237	New or upgraded circuit	12/2025	07/2025	Completed		09/2023	02/2024	06/2024	09/2023	12/2024	09/2024	07/2025	05/2025		No	N/A	$518,468.00	CET-ET-LG-PFMTW	GNA_2024_191, GNA_2025_282	ED-16750	2024	
DDOR_2021_131048	2021	DDOR_2021_D17, DDOR_2021_D18, DDOR_20	New or upgraded circuit	04/2026	05/2026	Completed		05/2021	02/2021	06/2021	05/2021	01/2023	09/2021	04/2023	07/2023		No	N/A	$1,287,369.39	CET-ET-LG-PFMTW	GNA_2021_56, GNA_2021_57, GNA_2022_77, GNA_2023_82,	ED-14401	2021	
DDOR_2023_446098	2023	DDOR_2023_D108, DDOR_2024_D41	New or upgraded circuit	06/2024	04/2026	Completed		04/2023	02/2023	06/2023	04/2023	12/2025	07/2024	12/2025	12/2025		No	N/A	$1,289,595.27	CET-ET-LG-PFMTW	GNA_2023_157, GNA_2024_100	ED-05590	2023	
DDOR_2022_8496_434551	2022	DDOR_2022_D311, DDOR_2022_D312, DDOR_	New or upgraded circuit	12/2024	09/2025	Completed		07/2022	02/2022	06/2022	08/2022	05/2024	10/2023	10/2025	09/2024		No	N/A	$57,162.00	CET-ET-LG-PFMTW	GNA_2022_148, GNA_2022_150, GNA_2024_93	ED-12226, ED-1	2022	
DDOR_2023_432097	2023	DDOR_2023_D82, DDOR_2024_D19	New or upgraded circuit	06/2024	01/2026	Completed		04/2023	02/2023	06/2023	04/2023	10/2024	10/2024	08/2025	09/2025		No	N/A	$930,881.01	CET-ET-LG-PFMTW	GNA_2023_347	ED-06330	2023	
DDOR_2024_547020	2024	DDOR_2024_D137, DUPR_2025_D242	New or upgraded circuit	04/2026	02/2026	Completed		08/2023	02/2024	06/2024	09/2023	12/2024	12/2024	09/2025	10/2025		No	N/A	$410,715.14	CET-ET-LG-PFMTW	GNA_2024_67, GNA_2025_103	ED-05150	2024	
DDOR_2022_DSP34706_477076	2022	DDOR_2022_D332, DDOR_2022_D333, DDOR_	New or upgraded circuit	06/2026	11/2025	Completed		06/2022	02/2022	06/2022	07/2022	06/2026	07/2023	06/2026	08/2025		No	N/A	$59,595.00	CET-ET-LG-PFMTW	GNA_2022_49, GNA_2022_50, GNA_2022_51, GNA_2023_49,	ED-02927	2022	
DDOR_2024_543022	2024	DDOR_2024_D122, DUPR_2025_D231	New or upgraded circuit	06/2025	08/2025	Completed		07/2024	02/2024	06/2024	08/2023	12/2024	07/2024	01/2025	07/2025		No	N/A	$1,687,631.00	CET-ET-LG-PFMTW	GNA_2025_611	ED-06887	2024	
DDOR_2024_532034	2024	DDOR_2024_D102, DUPR_2025_D210	New or upgraded circuit	06/2025	06/2025	Completed		09/2023	02/2024	06/2024	09/2023	12/2024	05/2024	01/2025	04/2025		No	N/A	$526,722.00	CET-ET-LG-PFMTW	GNA_2024_179, GNA_2025_268	ED-18830	2024	
DDOR_2019_073662	2019	DDOR_2019_D56, DDOR_2019_D57, DDOR_20	New or upgraded circuit	06/2025	05/2026	Completed		02/2019	02/2019	06/2019	04/2019	03/2025	02/2021	04/2025	08/2025		No	N/A	$1,898,505.40	CET-ET-LG-PFMTW	GNA_2019_53, GNA_2019_54, GNA_2020_252,	ED-02319, ED-1	2019	
DDOR_2024_531052	2024	DDOR_2024_D88	New or upgraded circuit	05/2025	03/2025	Completed		09/2023	02/2024	06/2024	09/2023	12/2024	05/2024	01/2025	03/2025	04/2025	No	N/A	$297,505.00	CET-ET-LG-PFMTW	GNA_2024_436	ED-07060	2024	
DDOR_2021_8330_277960	2021	DDOR_2021_D211, DDOR_2021_D212, DDOR_	New or upgraded circuit	01/2026	01/2026	Completed		06/2020	02/2021	06/2021	07/2020	01/2024	10/2021	02/2024	11/2022	08/2024	No	N/A	$1,907,330.41	CET-ET-LG-PFMTW	GNA_2021_171, GNA_2021_172, GNA_2021_174,	ED-06001	2021	
DDOR_2022_8511_543018	2022	DDOR_2022_D318, DDOR_2022_D319, DDOR_	New or upgraded circuit	05/2026	05/2026	Completed		07/2023	02/2022	06/2022	07/2023	09/2024	06/2024	12/2024	03/2025		No	N/A	$63,912.50	CET-ET-LG-PFMTW	GNA_2022_141, GNA_2022_142, GNA_2023_146,	ED-13301	2022	
DDOR_2022_377698	2022	DDOR_2022_D144	New or upgraded circuit	06/2025	07/2025	Completed		06/2022	02/2022	06/2022	06/2022	12/2024	03/2023	01/2025	05/2025		No	N/A	$945.00	CET-ET-LG-PFMTW	GNA_2022_274	ES-8095	2022	
DDOR_2023_8553_551088	2023	DDOR_2023_D241, DDOR_2023_D242, DDOR_	New or upgraded circuit	06/2025	08/2025	Completed		03/2023	02/2023	06/2023	03/2023	02/2024	02/2024	07/2025	06/2025		No	N/A	$260,422.00	CET-ET-LG-PFMTW	GNA_2023_103, GNA_2023_104, GNA_2024_392,	ED-03210	2023	
DDOR_2024_522029	2024	DDOR_2024_D66, DUPR_2025_D172	New or upgraded circuit	06/2025	12/2025	Completed		08/2023	02/2024	06/2024	08/2023	10/2024	06/2024	01/2025	02/2025		No	N/A	$77,262.00	CET-ET-LG-PFMTW	GNA_2024_201, GNA_2025_294	ES-5104	2024	
DDOR_2023_446099	2023	DDOR_2023_D109, DDOR_2024_D42	New or upgraded circuit	06/2025	01/2025	Completed		04/2023	02/2023	06/2023	04/2023	07/2024	04/2024	11/2024	10/2024	03/2025	No	N/A	$398,822.00	CET-ET-LG-PFMTW	GNA_2023_182, GNA_2024_143	ES-5738	2023	
DDOR_2024_543021	2024	DDOR_2024_D117, DDOR_2024_D118, DDOR_	New or upgraded circuit	06/2025	07/2025	Completed		08/2023	02/2024	06/2024	08/2023	03/2024	03/2024	10/2024	03/2025		No	N/A	$3,050,882.00	CET-ET-LG-PFMTW	GNA_2024_335, GNA_2024_336, GNA_2024_338,	ED-06727	2024	
DDOR_2023_543017	2023	DDOR_2023_D140, DDOR_2024_D116, DUPR_	New or upgraded circuit	06/2025	09/2025	Completed		04/2024	02/2023	06/2023	06/2023	02/2025	07/2024	03/2025	08/2025		No	N/A	$782,141.00	CET-ET-LG-PFMTW	GNA_2023_114, GNA_2024_325, GNA_2025_482,	ED-08692	2023	
DDOR_2023_DSP35923_473038	2023	DDOR_2023_D269, DDOR_2023_D270, DDOR_	New or upgraded circuit	09/2025	08/2025	Completed		03/2023	02/2023	06/2023	03/2023	12/2024	09/2024	03/2025	03/2025		No	N/A	$307,820.00	CET-ET-LG-PFMTW	GNA_2023_252, GNA_2023_253, GNA_2023_254,	ED-19789	2023	
DDOR_2024_8565_573024	2024	DDOR_2024_D268, DDOR_2024_D269, DUPR_	New or upgraded circuit	07/2026	07/2025	Completed		08/2023	02/2024	06/2024	08/2023	03/2026	07/2024	06/2026	04/2025		No	N/A	$4,507,122.00	CET-ET-LG-PFMTW	GNA_2024_407, GNA_2024_408, GNA_2025_598,	ED-10933	2024	
DDOR_2019_977279	2019	DDOR_2019_D313, DDOR_2019_D314, DDOR_	New or upgraded circuit	12/2022	12/2025	Completed			02/2019	06/2019	03/2018	05/2021	12/2019	12/2024	06/2020		No	N/A	$5,126,577.00	CET-ET-LG-PFMTW	GNA_2019_232, GNA_2019_233, GNA_2020_148	ED-02841, ED-1	2019	
DUPR_2026_286926_detailed	2026		New or upgraded circuit	06/2026	02/2025	Completed		01/2022	02/2026	06/2026	01/2021	12/2023	06/2022	12/2024	12/2023	02/2025	No	N/A	$318,482.00	CET-ET-LG-PFMTW	GNA_2026_1351_detailed	ED-7742	2026	
DDOR_2019_8102_036596	2019	DDOR_2019_D164, DDOR_2021_D169, DDOR_	New or upgraded circuit	03/2026	03/2026	Completed		10/2018	02/2019	06/2019	10/2018	05/2024	04/2020	08/2024	05/2025		No	N/A	$1,992,690.61	CET-ET-LG-PFMTW	GNA_2019_129, GNA_2021_214, GNA_2022_237,	ED-14450	2019	
DDOR_2022_443042	2022	DDOR_2022_D171, DDOR_2022_D172, DDOR_	New or upgraded circuit	08/2024	02/2026	Completed		06/2022	02/2022	06/2022	07/2022	02/2024	02/2024	04/2024	06/2024		No	N/A	$9,983,908.42	CET-ET-LG-PFMTW	GNA_2022_165, GNA_2022_166, GNA_2022_168,	ED-00772, ED-0	2022	
DDOR_2022_8374_334562	2022	DDOR_2022_D273, DDOR_2022_D274, DDOR_	New or upgraded circuit	06/2025	06/2025	Completed		10/2021	02/2022	06/2022	11/2021	04/2024	07/2022	05/2024	07/2024	11/2024	No	N/A	$91,703.00	CET-ET-LG-PFMTW	GNA_2022_13, GNA_2022_15, GNA_2022_17, GNA_2023_12,	ED-04314, ED-0	2022	
DUPR_2026_4087_detailed	2026		New substation	02/2029	02/2031	Completed		07/2017	02/2026	06/2026	08/2017				10/2018		No	N/A			GNA_2026_1885_detailed		2026	
DDOR_2020_4800	2020	DDOR_2020_D126, DDOR_2020_D127, DDOR_	New substation	04/2029	05/2029	Ongoing		02/2025	02/2020	06/2020	01/2025				11/2025		No	N/A			GNA_2020_215, GNA_2022_264, GNA_2023_299,	ED-17910	2020	
DDOR_2019_4891	2019	DDOR_2019_S34	Substation upgrades	12/2027	12/2027	Ongoing		06/2014	02/2019	06/2019	10/2014						No	N/A			GNA_2019_286	ES-8094	2019	
DDOR_2019_4992	2019	DDOR_2019_S3, DDOR_2021_S1, DDOR_2023_	New or upgraded circuit	08/2026	09/2026	Completed		04/2022	02/2019	06/2019					04/2026		No	N/A			GNA_2019_264, GNA_2021_230, GNA_2023_267,	ET-01457, ES-50	2019	
DDOR_2021_6055	2021	DDOR_2021_S5, DDOR_2022_S2, DDOR_2024_	New or upgraded circuit	03/2027	11/2029	Completed		02/2022	02/2021	06/2021	09/2021				02/2026		No	N/A			GNA_2021_159, GNA_2022_184, GNA_2024_202,	ET-04863, ES-50	2021	
DDOR_2019_6092	2019	DDOR_2019_S13, DDOR_2020_S4, DDOR_202	New substation	12/2029	05/2029	Ongoing		08/2007	02/2019	06/2019	11/2011				06/2026		No	N/A			GNA_2019_272, GNA_2020_245, GNA_2021_309,	ES-8065, ES-507	2019	
DDOR_2020_6698	2020	DDOR_2020_S7, DDOR_2022_S5, DDOR_2023_	New or upgraded circuit	06/2026	03/2027	Ongoing		01/2025	02/2020	06/2020	05/2025						No	N/A			GNA_2022_112, GNA_2023_112, GNA_2024_5	ET-01346	2020	
DDOR_2019_6871	2019	DDOR_2019_S16, DDOR_2020_S8, DDOR_202	New or upgraded circuit, Substation upgrades	06/2028		Ongoing			02/2019	06/2019							No	N/A			GNA_2019_275, GNA_2020_186, GNA_2021_223,	ET-06602, ET-06	2019	
DDOR_2019_7767	2019	DDOR_2019_S2, DDOR_2020_S13, DDOR_202	Substation upgrades	12/2027	10/2027	Completed		07/2015	02/2019	06/2019	08/2015				10/2018		No	N/A			GNA_2020_113, GNA_2022_143	ED-09260	2019	
DDOR_2019_8101_036615_036618	2019	DDOR_2019_D162, DDOR_2019_D163, DDOR_	New or upgraded circuit, Substation upgrades	06/2027	12/2024	Completed		03/2018	02/2019	06/2019	06/2018	12/2019			03/2020	07/2025	No	N/A			GNA_2019_127, GNA_2019_128, GNA_2020_122,	ES-5514	2019	
DDOR_2021_8121	2021	DDOR_2021_S13, DDOR_2022_S11, DUPR_202	New or upgraded circuit	12/2026	12/2026	Ongoing		01/2022	02/2021	06/2021	08/2022	12/2023			12/2025		No	N/A			GNA_2021_158, GNA_2022_314, GNA_2025_10	ET-01559, ES-50	2021	
DUPR_2026_8217_detailed	2026		New substation	06/2032	09/2030	Ongoing		08/2025	02/2026	06/2026	08/2025	02/2026					No	N/A			GNA_2026_0727_detailed	ES-8087	2026	
DDOR_2019_8251	2019	DDOR_2019_S7, DDOR_2019_S8, DDOR_2020_	New or upgraded circuit	06/2027	07/2027	Completed		10/2021	02/2019	06/2019	12/2021	10/2022			04/2022		No	N/A			GNA_2019_267, GNA_2019_268, GNA_2020_218,	ET-00495, ET-00	2019	
DDOR_2019_8252	2019	DDOR_2019_S19, DDOR_2020_S26, DDOR_202	New or upgraded circuit	06/2027	06/2027	Ongoing		05/2020	02/2019	06/2019	04/2021	01/2023					No	N/A			GNA_2019_278, GNA_2020_216, GNA_2021_259,	ET-01772	2019	
DDOR_2019_8253	2019	DDOR_2019_S21, DDOR_2019_S22, DDOR_202	Substation upgrades	05/2027	05/2027	Ongoing		04/2022	02/2019	06/2019	03/2023	04/2025					No	N/A			GNA_2019_280, GNA_2019_281, GNA_2020_66,	ES-8028	2019	
DDOR_2020_8256	2020	DDOR_2020_S29, DDOR_2021_S26, DDOR_202	New or upgraded circuit, New substation	03/2028	12/2029	Ongoing		03/2025	02/2020	06/2020	03/2024						No	N/A			GNA_2020_65, GNA_2021_221, GNA_2021_217,	ED-13365	2020	
DDOR_2021_8325_339553	2021	DDOR_2021_D209, DDOR_2021_D210, DDOR_	New or upgraded circuit	06/2035	06/2027	Cancelled		10/2022	02/2021	06/2021	03/2025						No	N/A			GNA_2021_53, GNA_2021_55, GNA_2022_74, GNA_2022_75,	ED-05095	2021	
DDOR_2021_8369	2021	DDOR_2021_D234, DDOR_2022_D267, DDOR_	New or upgraded circuit, Substation upgrades	06/2028	06/2028	Completed		01/2022	02/2021	06/2021	06/2022				10/2023		No	N/A			GNA_2021_29, GNA_2022_33, GNA_2023_23,	ED-08942	2021	
DDOR_2023_8387	2023	DDOR_2023_D200, DDOR_2024_D217, DUPR_	Substation upgrades	06/2027	09/2026	Ongoing		10/2021	02/2023	06/2023	09/2021	07/2025			04/2026		No	N/A			GNA_2023_305, GNA_2024_56, GNA_2025_82	ES-5869	2023	
DDOR_2022_8402	2022	DDOR_2022_D285, DDOR_2023_D202, DUPR_	Substation upgrades	12/2026	06/2027	Ongoing		08/2021	02/2022	06/2022	10/2021	08/2022					No	N/A			GNA_2023_202	ES-5780	2022	
DDOR_2022_8403	2022	DDOR_2022_S20, DDOR_2022_S21, DDOR_202	New or upgraded circuit	06/2027	04/2029	Ongoing		08/2021	02/2022	06/2022	05/2025						No	N/A			GNA_2022_152, GNA_2022_310, GNA_2023_108,	ET-01554, ET-01	2022	
DDOR_2022_8425	2022	DDOR_2022_S23, DDOR_2023_S16, DDOR_202	Substation upgrades	06/2026	06/2027	Completed		12/2022	02/2022	06/2022	05/2023	02/2026			05/2025		No	N/A			GNA_2022_255, GNA_2023_289, GNA_2024_18,	ET-07024	2022	
DDOR_2023_8438	2023	DDOR_2023_S17, DDOR_2023_S18, DDOR_202	Substation upgrades	06/2027	12/2031	Ongoing		04/2025	02/2023	06/2023	04/2025						No	N/A			GNA_2023_62, GNA_2025_459, GNA_2025_469	ES-5506, ES-505	2023	
DUPR_2026_8442_detailed	2026		New substation	06/2026	10/2027	Completed		04/2022	02/2026	06/2026	05/2022				10/2024		No	N/A			GNA_2026_0538_detailed	ES-5023, ES-521	2026	
DDOR_2022_8476	2022	DDOR_2022_D296, DDOR_2024_D228, DUPR_	Substation upgrades	04/2026	01/2027	Ongoing		06/2022	02/2022	06/2022	03/2023	01/2025			02/2025	03/2026	No	N/A			GNA_2022_3, GNA_2024_367, GNA_2025_531	ES-8024	2022	
DDOR_2022_8481	2022	DDOR_2022_D301, DDOR_2023_D213, DDOR_	Substation upgrades	11/2026	11/2026	Ongoing		07/2022	02/2022	06/2022	05/2022	03/2025			10/2025		No	N/A			GNA_2022_189, GNA_2023_192, GNA_2024_244,	ES-5069	2022	
DDOR_2024_8485	2024	DDOR_2024_S13	New or upgraded circuit	06/2030	03/2032	Ongoing		10/2025	02/2024	06/2024							No	N/A			GNA_2024_239	ES-5069	2024	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

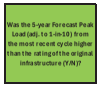
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage								Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DDOR_2023_8501	2023	DDOR_2023_D216, DDOR_2023_D217, DDOR_	New or upgraded circuit, Substation upgrades	12/2026	06/2027	Ongoing		04/2023	02/2023	06/2023	09/2022	11/2024			02/2026		No	N/A			GNA_2023_48, GNA_2023_46, GNA_2023_47,	ED-03840	2023	
DDOR_2024_8508	2024	DDOR_2024_D237, DDOR_2024_D238, DDOR_	New or upgraded circuit, New substation, Subs	06/2028		Ongoing			02/2024	06/2024							No	N/A			GNA_2024_149, GNA_2024_150, GNA_2024_151,	ED-07568, ES-81	2024	
DDOR_2022_8509	2022	DDOR_2022_S26, DDOR_2023_S21, DDOR_20	New or upgraded circuit	06/2027	09/2028	Ongoing		09/2024	02/2022	06/2022	06/2025						No	N/A			GNA_2022_265, GNA_2023_297, GNA_2024_22,	ET-01571	2022	
DDOR_2024_8513	2024	DDOR_2024_S16, DDOR_2024_S17, DDOR_20	New or upgraded circuit	12/2026	07/2027	Ongoing		08/2024	02/2024	06/2024	11/2024				08/2026		No	N/A			GNA_2024_36, GNA_2024_37, GNA_2024_41, GNA_2024_42,	ES-5508, ES-551	2024	
DDOR_2023_8514	2023	DDOR_2023_S22, DDOR_2024_S20, DUPR_20	New or upgraded circuit	06/2027	06/2027	Ongoing		02/2023	02/2023	06/2023	09/2023	05/2026			08/2026		No	N/A			GNA_2023_249, GNA_2024_46, GNA_2025_16, GNA_2025_17	ES-5566, ES-554	2023	
DDOR_2024_8533	2024	DDOR_2024_D252, DDOR_2024_D253, DUPR_	New or upgraded circuit	12/2026	12/2026	Ongoing		03/2023	02/2024	06/2024	06/2023	12/2024			07/2025		No	N/A			GNA_2025_662	ED-01897	2024	
DDOR_2023_8551	2023	DDOR_2023_D238, DDOR_2023_D239, DDOR_	New or upgraded circuit	12/2026	06/2027	Ongoing		09/2023	02/2023	06/2023	05/2023	08/2025			03/2026		No	N/A			GNA_2023_141, GNA_2023_140, GNA_2024_480,	ED-05675	2023	
DDOR_2023_8559	2023	DDOR_2023_D243, DDOR_2023_D244, DDOR_	New or upgraded circuit	06/2027	06/2027	Ongoing		10/2023	02/2023	06/2023	02/2024	08/2025			12/2025		No	N/A			GNA_2023_143, GNA_2023_177, GNA_2023_178,	ES-5594	2023	
DDOR_2023_8562	2023	DDOR_2023_D248, DDOR_2024_D267, DUPR_	Substation upgrades	12/2026	12/2026	Ongoing		09/2023	02/2023	06/2023	07/2023	06/2025			01/2026		No	N/A			GNA_2023_341, GNA_2024_426, GNA_2025_628	ES-5856	2023	
DDOR_2024_8565_573024	2024	DDOR_2024_D268, DDOR_2024_D269, DUPR_	New or upgraded circuit	06/2026	07/2026	Completed		08/2023	02/2024	06/2024	07/2023	12/2025			03/2026	07/2026	No	N/A			GNA_2024_407, GNA_2024_408, GNA_2025_598,	ED-10933	2024	
DDOR_2023_8566	2023	DDOR_2023_D249, DDOR_2024_D270, DUPR_	Substation upgrades	12/2027	04/2027	Ongoing		11/2023	02/2023	06/2023	08/2023	06/2026					No	N/A			GNA_2023_333, GNA_2024_171, GNA_2025_256	ES-5175	2023	
DDOR_2024_8569	2024	DDOR_2024_D271, DUPR_2025_D347	Substation upgrades	06/2027	06/2027	Ongoing		09/2023	02/2024	06/2024	07/2023	09/2025					No	N/A			GNA_2024_50, GNA_2025_68	ES-5522	2024	
DUPR_2025_8572	2025	DUPR_2025_D682	Substation upgrades	12/2027	12/2027	Ongoing		10/2023	02/2025	06/2025	07/2023	12/2025					No	N/A			GNA_2025_132	ES-5783	2025	
DDOR_2024_8574	2024	DDOR_2024_D275, DUPR_2025_D352	Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2024	06/2024	12/2025						No	N/A			GNA_2024_60, GNA_2025_90	ES-5823	2024	
DDOR_2024_8577	2024	DDOR_2024_D276, DUPR_2025_D353	New or upgraded circuit, Substation upgrades	12/2027	11/2027	Completed		06/2024	02/2024	06/2024	07/2024	08/2026			08/2025		No	N/A			GNA_2024_161, GNA_2025_242	ED-14262	2024	
DDOR_2024_8579	2024	DDOR_2024_S24, DUPR_2025_S22	New or upgraded circuit	12/2028	12/2028	Ongoing		11/2023	02/2024	06/2024	01/2024						No	N/A			GNA_2025_435	ES-5013	2024	
DDOR_2024_8584_634072	2024	DDOR_2024_D282, DUPR_2025_D357	New or upgraded circuit	06/2027	06/2027	Ongoing		10/2023	02/2024	06/2024	09/2023	08/2026					No	N/A			GNA_2024_84, GNA_2025_118	ED-08253	2024	
DDOR_2024_8585	2024	DDOR_2024_D283, DUPR_2025_D358	Substation upgrades	06/2027	06/2027	Ongoing		10/2023	02/2024	06/2024	02/2024						No	N/A			GNA_2024_396, GNA_2025_578	ES-8079	2024	
DDOR_2024_8586	2024	DDOR_2024_D284, DUPR_2025_D359	Substation upgrades	06/2026	07/2026	Completed		11/2023	02/2024	06/2024	08/2023	09/2025			02/2026	07/2026	No	N/A			GNA_2024_207, GNA_2025_303	ES-5164	2024	
DDOR_2024_8587_688021	2024	DDOR_2024_D285, DDOR_2024_D286, DUPR_	New or upgraded circuit	06/2026	02/2027	Ongoing		08/2023	02/2024	06/2024	02/2024	06/2026					No	N/A			GNA_2024_387, GNA_2025_562	ED-03928	2024	
DDOR_2024_8588	2024	DDOR_2024_S26, DUPR_2025_S24	New or upgraded circuit	12/2026	05/2027	Completed		08/2023	02/2024	06/2024	09/2023	06/2026			11/2025		No	N/A			GNA_2024_87, GNA_2025_3	ES-5617	2024	
DDOR_2024_8595	2024	DDOR_2024_S27, DDOR_2024_S28, DUPR_20	New or upgraded circuit	07/2027	08/2027	Completed		09/2023	02/2024	06/2024	09/2023	07/2026			07/2024		No	N/A			GNA_2024_241, GNA_2025_12, GNA_2025_13,	ES-5069, ET-018	2024	
DDOR_2024_8596	2024	DDOR_2024_S29, DUPR_2025_S29	Substation upgrades	06/2027	08/2024	Completed		09/2023	02/2024	06/2024	01/2024					08/2024	No	N/A			GNA_2024_274, GNA_2025_399	ES-5033	2024	
DUPR_2025_8597	2025	DUPR_2025_S47, DUPR_2025_S48	Substation upgrades	06/2030	01/2032	Cancelled			02/2025	06/2025							No	N/A			GNA_2025_468, GNA_2025_470	ES-5053	2025	
DDOR_2024_8598	2024	DDOR_2024_S30, DUPR_2025_S30, DUPR_202	New or upgraded circuit	06/2026	02/2027	Ongoing		08/2024	02/2024	06/2024	09/2024	08/2025					No	N/A			GNA_2024_6, GNA_2025_31, GNA_2025_32	ES-5829	2024	
DUPR_2025_8603	2025	DUPR_2025_S49	Substation Upgrades	05/2028	05/2028	Ongoing		10/2023	02/2025	06/2025	09/2023						No	N/A			GNA_2025_392	ES-5060	2025	
DDOR_2024_8613	2024	DDOR_2024_S32	Substation upgrades	12/2031	12/2031	Ongoing		11/2024	02/2024	06/2024	10/2024						No	N/A			GNA_2024_478	ES-5014	2024	
DDOR_2024_8614	2024	DDOR_2024_S33, DDOR_2024_S34, DUPR_20	New or upgraded circuit	06/2027	12/2027	Ongoing		10/2024	02/2024	06/2024	12/2025						No	N/A			GNA_2024_28, GNA_2024_29, GNA_2025_43, GNA_2025_44	ET-02063	2024	
DDOR_2024_8624_635048	2024	DDOR_2024_D295, DUPR_2025_D362	New or upgraded circuit	06/2026	05/2026	Completed		05/2024	02/2024	06/2024	07/2024	09/2025			02/2026		No	N/A			GNA_2024_261, GNA_2025_375	ED-14892	2024	
DUPR_2026_8627_detailed	2026		Substation upgrades	12/2030	06/2030	Ongoing		03/2024	02/2026	06/2026	06/2024						No	N/A			GNA_2026_1885_detailed	ES-5096	2026	
DUPR_2025_8634	2025	DUPR_2025_S50	Substation Upgrades	12/2027	10/2027	Ongoing		04/2024	02/2025	06/2025	12/2023						No	N/A			GNA_2025_220	ES-5071	2025	
DDOR_2024_8635_659420	2024	DDOR_2024_D297, DUPR_2025_D363, DUPR_	New or upgraded circuit	06/2027	04/2027	Ongoing		11/2023	02/2024	06/2024	11/2023						No	N/A			GNA_2024_358, GNA_2025_514, GNA_2025_517	ED-05340	2024	
DUPR_2026_8638_detailed	2026		Substation upgrades	06/2027	06/2027	Cancelled		01/2024	02/2026	06/2026	03/2024	08/2026					No	N/A			GNA_2026_0886_detailed	ES-5645	2026	
DUPR_2026_8639_detailed	2026		Substation upgrades	06/2026	08/2026	Cancelled		03/2024	02/2026	06/2026	07/2024	08/2025			07/2026		No	N/A			GNA_2026_1881_detailed	ES-5241	2026	
DUPR_2026_8640_detailed	2026		New or upgraded circuit	06/2027	06/2027	Cancelled		01/2024	02/2026	06/2026	01/2024	08/2026					No	N/A			GNA_2026_1384_detailed	ES-5633	2026	
DUPR_2026_8641_detailed	2026		Substation upgrades	12/2027	12/2027	Ongoing		04/2024	02/2026	06/2026	05/2024						No	N/A			GNA_2026_0327_detailed	ES-5711	2026	
DDOR_2024_8644_631068	2024	DDOR_2024_D298, DUPR_2025_D365	New or upgraded circuit	04/2026		Ongoing			02/2024	06/2024							No	N/A			GNA_2024_302, GNA_2025_453	ED-03934	2024	
DUPR_2025_8647	2025	DUPR_2025_D683	Substation upgrades	06/2029	06/2029	Ongoing		06/2024	02/2025	06/2025	03/2024						No	N/A			GNA_2025_583	ES-8087	2025	
DUPR_2026_8648_detailed	2026		New or upgraded circuit	12/2026	12/2027	Ongoing		04/2024	02/2026	06/2026	02/2024	07/2026					No	N/A			GNA_2026_0222_detailed	ED-15907	2026	
DDOR_2024_8653_634069	2024	DDOR_2024_D299, DDOR_2024_D300, DDOR_	New or upgraded circuit	06/2027	06/2027	Ongoing		03/2024	02/2024	06/2024	09/2023	08/2026					No	N/A			GNA_2024_83, GNA_2024_85, GNA_2024_86,	ED-11175	2024	
DUPR_2025_8654	2025	DUPR_2025_D684, DUPR_2025_D685	New or upgraded circuit	12/2027	12/2027	Ongoing		01/2024	02/2025	06/2025	04/2024	12/2024			06/2026		No	N/A			GNA_2025_246, GNA_2025_247	ES-5217, ES-523	2025	
DDOR_2024_8661	2024	DDOR_2024_D302, DDOR_2024_D303, DDOR_	New or upgraded circuit	12/2026	09/2025	Completed		02/2024	02/2024	06/2024	03/2024	05/2025			08/2025	03/2026	No	N/A			GNA_2024_132, GNA_2024_124, GNA_2025_180,	ED-06216	2024	
DUPR_2026_8669_detailed	2026		New substation	06/2030		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1258_detailed	ED-01424	2026	
DUPR_2025_8680	2025	DUPR_2025_S51	New or upgraded circuit	12/2029	06/2028	Ongoing		09/2025	02/2025	06/2025	02/2024						No	N/A			GNA_2025_348	ES-5069	2025	
DDOR_2024_8683_679039	2024	DDOR_2024_D306, DDOR_2024_D307, DDOR_	New or upgraded circuit	06/2027	06/2027	Ongoing		03/2024	02/2024	06/2024	10/2023	10/2025			01/2026		No	N/A			GNA_2024_249, GNA_2024_250, GNA_2024_252,	ED-14164	2024	
DUPR_2026_8692_detailed	2026		Substation upgrades	12/2027	12/2027	Ongoing		04/2024	02/2026	06/2026	03/2024						No	N/A			GNA_2026_1125_detailed	ES-5751	2026	
DDOR_2024_8695	2024	DDOR_2024_D310, DDOR_2024_D311, DUPR_	New or upgraded circuit	06/2027	04/2027	Ongoing		05/2025	02/2024	06/2024	12/2025						No	N/A			GNA_2024_376, GNA_2024_380, GNA_2025_547,	ED-04723	2024	
DDOR_2024_8696	2024	DDOR_2024_D312, DDOR_2024_D313, DDOR_	New or upgraded circuit	06/2027	01/2028	Ongoing		11/2024	02/2024	06/2024	07/2025	08/2026					No	N/A			GNA_2024_442, GNA_2024_443, GNA_2024_447,	ED-00888	2024	
DUPR_2025_8698	2025	DUPR_2025_D686, DUPR_2025_D687, DUPR_2	New or upgraded circuit	06/2027	05/2027	Ongoing		02/2025	02/2025	06/2025	02/2025						No	N/A			GNA_2025_681, GNA_2025_682, GNA_2025_683	ED-00520	2025	
DDOR_2024_8701	2024	DDOR_2024_D316, DUPR_2025_D382, DUPR_	New or upgraded circuit	06/2027	03/2027	Ongoing		11/2024	02/2024	06/2024	11/2024	08/2026					No	N/A			GNA_2024_444, GNA_2025_652, GNA_2025_655	ES-8093	2024	
DUPR_2026_8706_detailed	2026		New or upgraded circuit, Substation upgrades	06/2030		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1078_detailed	ES-2598	2026	
DDOR_2024_8707	2024	DDOR_2024_D317, DUPR_2025_D384	New or upgraded circuit	06/2027	06/2027	Ongoing		07/2024	02/2024	06/2024	08/2024	05/2025					No	N/A			GNA_2024_43, GNA_2025_56	ED-17550	2024	
DUPR_2025_8708	2025	DUPR_2025_D689	New or upgraded circuit	06/2027	06/2027	Ongoing		01/2025	02/2025	06/2025	04/2025						No	N/A			GNA_2025_67	ED-12507	2025	
DUPR_2026_8709_detailed	2026		New or upgraded circuit, Substation upgrades	12/2027	06/2027	Ongoing		03/2025	02/2026	06/2026	03/2025						No	N/A			GNA_2026_0703_detailed	ES-5561	2026	
DUPR_2025_8711	2025	DUPR_2025_D690, DUPR_2025_D691, DUPR_2	Substation upgrades	12/2026	10/2026	Ongoing		11/2024	02/2025	06/2025	11/2024	08/2025			12/2025		No	N/A			GNA_2025_471, GNA_2025_474	ED-18780	2025	
DUPR_2025_8713	2025	DUPR_2025_S52	Substation upgrades	12/2027	12/2027	Ongoing		08/2024	02/2025	06/2025	08/2024	06/2026					No	N/A			GNA_2025_153	ES-5023	2025	
DDOR_2024_8715	2024	DDOR_2024_D318, DDOR_2024_D319, DDOR_	Substation upgrades	02/2026	02/2026	Completed		06/2024	02/2024	06/2024	08/2024	09/2025			01/2026	02/2026	No	N/A			GNA_2024_303, GNA_2024_304, GNA_2024_305,	ED-00291	2024	
DUPR_2025_8717	2025	DUPR_2025_D695	Substation upgrades	12/2027	12/2027	Ongoing		10/2024	02/2025	06/2025	07/2024	12/2025					No	N/A			GNA_2025_111	ES-5852	2025	
DUPR_2026_8721_detailed	2026		New substation	06/2030	01/2030	Ongoing		08/2025	02/2026	06/2026							No	N/A			GNA_2026_1564_detailed	ED-19130	2026	
DUPR_2026_8723_detailed	2026		Substation upgrades	06/2028	12/2027	Ongoing		05/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1725_detailed	ES-5070, ES-803	2026	
DDOR_2024_8725	2024	DDOR_2024_S36	New or upgraded circuit	06/2029	08/2027	Ongoing		07/2025	02/2024	06/2024	07/2025						No	N/A			GNA_2024_449	ES-5064	2024	
DDOR_2024_8728	2024	DDOR_2024_S37, DUPR_2025_S35	New or upgraded circuit	12/2027	02/2029	Ongoing		08/2024	02/2024	06/2024	11/2024						No	N/A			GNA_2024_9	ET-01662	2024	
DDOR_2024_8730	2024	DDOR_2024_S38, DUPR_2025_S36	Substation upgrades	06/2027	04/2027	Ongoing		10/2024	02/2024	06/2024	03/2025	07/2026					No	N/A			GNA_2024_11	ET-00444	2024	
DDOR_2024_8733	2024	DDOR_2024_D322, DUPR_2025_D390	Substation upgrades	06/2028	06/2029	Paused	Budget, Cost, or I	09/2024	02/2024	06/2024	07/2024						No	N/A			GNA_2024_210, GNA_2025_306	ES-5141	2024	
DDOR_2024_8734	2024	DDOR_2024_S41, DUPR_2025_S37	New or upgraded circuit	06/2028	08/2029	Ongoing		12/2024	02/2024	06/2024	12/2024						No	N/A			GNA_2024_7	ET-00996	2024	
DUPR_2025_8735	2025	DUPR_2025_S54	Substation upgrades	06/2029	06/2029	Ongoing		02/2026	02/2025	06/2025	08/2026						No	N/A			GNA_2025_33	ET-01571	2025	
DUPR_2026_8736_detailed	2026		Substation upgrades	06/2035	04/2035	Cancelled			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DDOR_2024_8737	2024	DDOR_2024_S42	New or upgraded circuit	06/2027	07/2027	Ongoing		01/2025	02/2024	06/2024	02/2025						No	N/A			GNA_2024_21	ET-01570	2024	
DUPR_2026_8738_detailed	2026		Substation upgrades	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1400_detailed	ET-07074	2026	
DDOR_2024_8740	2024	DDOR_2024_S43	New or upgraded circuit	06/2026		Ongoing			02/2024	06/2024							No	N/A			GNA_2024_4	ET-01778	2024	
DUPR_2026_8745_detailed	2026		New or upgraded circuit	11/2026	07/2026	Completed		03/2025	02/2026	06/2026	03/2025	12/2025				07/2026	No	N/A			GNA_2026_0588_detailed	ET-01336	2026	
DUPR_2026_8746_detailed	2026		Substation upgrades	06/2027	06/2028	Ongoing		01/2025	02/2026	06/2026	07/2024						No	N/A			GNA_2026_0782_detailed	ES-5041	2026	
DDOR_2024_8747	2024	DDOR_2024_S45, DDOR_2024_S46, DUPR_202	New or upgraded circuit	06/2027	02/2028	Ongoing		10/2024	02/2024	06/2024	10/2024						No	N/A			GNA_2025_2, GNA_2025_21	ES-5013, ET-016	2024	
DDOR_2024_8748	2024	DDOR_2024_D324, DUPR_2025_D391	Substation upgrades	12/2026	02/2027	Ongoing		08/2024	02/2024	06/2024	07/2024	09/2025					No	N/A			GNA_2025_289	ES-5785	2024	
DDOR_2024_8749	2024	DDOR_2024_D325	New or upgraded circuit	06/2029		Ongoing			02/2024	06/2024							No	N/A				ED-09192	2024	
DUPR_2025_8756	2025	DUPR_2025_D698, DUPR_2025_D699, DUPR_2	Substation upgrades	06/2029	06/2029	Ongoing		08/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_70, GNA_2025_71, GNA_2025_72	ES-5512	2025	
DUPR_2026_8757_detailed	2026		Substation upgrades	06/2026	10/2026	Ongoing		12/2024	02/2026	06/2026	12/2024	08/2026			05/2026		No	N/A			GNA_2026_1287_detailed	ES-5033	2026	
DUPR_2025_8762	2025	DUPR_2025_D701	Substation upgrades	06/2028	06/2028	Ongoing		12/2024	02/2025	06/2025	07/2025						No	N/A				ES-8049	2025	
DUPR_2025_8763	2025	DUPR_2025_D702, DUPR_2025_D703	New or upgraded circuit	12/2026	11/2026	Ongoing		11/2024	02/2025	06/2025	09/2024	04/2026					No	N/A			GNA_2025_315, GNA_2025_317	ED-01422	2025	
DUPR_2025_8764	2025	DUPR_2025_D704	New or upgraded circuit	12/2026	06/2027	Ongoing		12/2024	02/2025	06/2025	11/2024						No	N/A			GNA_2025_310	ED-04651	2025	
DUPR_2025_8780	2025	DUPR_2025_D705, DUPR_2025_D706, DUPR_2	New substation	12/2031		Ongoing			02/2025	06/2025							No	N/A			GNA_2025_182, GNA_2025_183, GNA_2025_184,	ED-01057	2025	
DUPR_2026_8784_detailed	2026		Substation upgrades	06/2026	08/2026	Completed		02/2025	02/2026	06/2026	10/2024	09/2025			03/2026	08/2026	No	N/A			GNA_2026_1882_detailed	ED-00240	2026	
DUPR_2026_8785_detailed	2026		New or upgraded circuit	12/2027	04/2027	Ongoing		12/2024	02/2026	06/2026	10/2024	04/2026					No	N/A			GNA_2026_1406_detailed	ED-05160	2026	
DUPR_2025_8787	2025	DUPR_2025_S59, DUPR_2025_S60	Substation Upgrades	12/2026	06/2027	Ongoing		01/2025	02/2025	06/2025	11/2024	04/2026					No	N/A			GNA_2025_112, GNA_2025_113	ES-5062	2025	
DUPR_2026_8788_detailed	2026		New or upgraded circuit	12/2027	12/2027	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1157_detailed	ED-02531	2026	
DUPR_2026_8789_detailed	2026		Substation upgrades	06/2027	12/2026	Ongoing		11/2024	02/2026	06/2026	10/2025	06/2026					No	N/A			GNA_2026_0951_detailed	ES-5217	2026	
DUPR_2026_8791_detailed	2026		Substation upgrades	06/2028	06/2028	Ongoing		11/2024	02/2026	06/2026	02/2025						No	N/A			GNA_2026_0052_detailed	ES-5161	2026	
DUPR_2025_8792	2025	DUPR_2025_D720	Substation upgrades	06/2028	09/2029	Ongoing		11/2024	02/2025	06/2025	03/2025						No	N/A			GNA_2025_540	ES-8086	2025	
DUPR_2025_8793	2025	DUPR_2025_D721	New or upgraded circuit	06/2027	12/2027	Ongoing		11/2024	02/2025	06/2025	11/2024						No	N/A			GNA_2025_369	ED-03707	2025	
DUPR_2025_8794	2025	DUPR_2025_D722, DUPR_2025_D723, DUPR_2	New or upgraded circuit	06/2027	05/2027	Ongoing		11/2024	02/2025	06/2025	11/2024						No	N/A			GNA_2025_361, GNA_2025_362, GNA_2025_363,	ED-14164	2025	
DUPR_2025_8795	2025	DUPR_2025_D726, DUPR_2025_D727, DUPR_2	New or upgraded circuit	06/2027	05/2027	Ongoing		12/2024	02/2025	06/2025	02/2025	02/2026					No	N/A			GNA_2025_592, GNA_2025_593, GNA_2025_604	ED-13982	2025	
DUPR_2026_8796_detailed	2026		Substation upgrades	08/2027		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES-8044	2026	
DUPR_2025_8797	2025	DUPR_2025_D729	Substation upgrades	06/2029	06/2029	Ongoing		01/2026	02/2025	06/2025	01/2026						No	N/A			GNA_2025_318	ES-5656	2025	
DUPR_2025_8798	2025	DUPR_2025_D730, DUPR_2025_D731, DUPR_2	New or upgraded circuit	06/2027	06/2027	Ongoing		12/2024	02/2025	06/2025	12/2024						No	N/A			GNA_2025_179, GNA_2025_181, GNA_2025_201,	ED-00108	2025	
DUPR_2025_8799	2025	DUPR_2025_D734, DUPR_2025_D735, DUPR_2	New or upgraded circuit	06/2028	05/2028	Ongoing		12/2024	02/2025	06/2025	03/2026						No	N/A			GNA_2025_183, GNA_2025_186, GNA_2025_194,	ED-05079	2025	
DUPR_2025_8800	2025	DUPR_2025_D741	Substation upgrades	06/2028	12/2027	Ongoing		06/2025	02/2025	06/2025	03/2026						No	N/A			GNA_2025_200	ES-8191	2025	
DUPR_2025_8801	2025	DUPR_2025_D742, DUPR_2025_D743	New or upgraded circuit	06/2027	04/2028	Ongoing		01/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_565, GNA_2025_569	ED-06276	2025	
DUPR_2025_8802	2025	DUPR_2025_D744, DUPR_2025_D745, DUPR_2	Substation upgrades	06/2028	06/2028	Ongoing		06/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_185, GNA_2025_204, GNA_2025_206	ED-05415	2025	
DUPR_2025_8803	2025	DUPR_2025_D747, DUPR_2025_D748, DUPR_2	New or upgraded circuit	06/2027	06/2028	Ongoing		03/2025	02/2025	06/2025	05/2025						No	N/A			GNA_2025_581, GNA_2025_591, GNA_2025_603	ED-18299	2025	
DUPR_2026_8804_detailed	2026		New or upgraded circuit	06/2027	07/2027	Cancelled		11/2024	02/2026	06/2026	04/2025						No	N/A			GNA_2026_0273_detailed	ED-06607	2026	
DUPR_2025_8805	2025	DUPR_2025_D750, DUPR_2025_D751, DUPR_2	New or upgraded circuit	06/2028	06/2028	Ongoing		11/2024	02/2025	06/2025	05/2026						No	N/A			GNA_2025_661, GNA_2025_666, GNA_2025_667,	ED-04980	2025	
DUPR_2025_8806	2025	DUPR_2025_D756, DUPR_2025_D757	New or upgraded circuit	06/2027	03/2027	Ongoing		06/2025	02/2025	06/2025	09/2025	08/2026					No	N/A			GNA_2025_535, GNA_2025_536	ED-03323	2025	
DUPR_2026_8807_detailed	2026		Substation upgrades	06/2027	02/2027	Ongoing		11/2024	02/2026	06/2026	03/2025	08/2026					No	N/A			GNA_2026_0560_detailed	ED-03805	2026	
DUPR_2025_8808	2025	DUPR_2025_D758, DUPR_2025_D759, DUPR_2	New or upgraded circuit	06/2027	02/2027	Ongoing		11/2024	02/2025	06/2025	03/2025	08/2026					No	N/A			GNA_2025_571, GNA_2025_572, GNA_2025_573	ED-00694	2025	
DUPR_2025_8809	2025	DUPR_2025_D761, DUPR_2025_D762, DUPR_2	New or upgraded circuit	06/2027	12/2027	Ongoing		11/2024	02/2025	06/2025	08/2026	08/2026					No	N/A			GNA_2025_528, GNA_2025_529, GNA_2025_530	ED-16151	2025	
DUPR_2025_8810	2025	DUPR_2025_D764, DUPR_2025_D765	New or upgraded circuit	06/2027	03/2028	Ongoing		11/2024	02/2025	06/2025	01/2025	08/2026					No	N/A			GNA_2025_532, GNA_2025_537	ED-08086	2025	
DUPR_2025_8811	2025	DUPR_2025_D766, DUPR_2025_D767	New or upgraded circuit	06/2028	04/2027	Ongoing		11/2024	02/2025	06/2025	01/2025						No	N/A			GNA_2025_642, GNA_2025_646	ED-02435	2025	
DUPR_2026_8812_detailed	2026		Substation upgrades	06/2028	04/2029	Ongoing		12/2024	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1704_detailed	ES-5070	2026	
DUPR_2025_8816	2025	DUPR_2025_D768	New or upgraded circuit	01/2026	01/2026	Completed		04/2025	02/2025	06/2025	11/2024	09/2025			01/2026	02/2026	No	N/A			GNA_2025_376	ED-02569	2025	
DUPR_2026_8817_detailed	2026		New or upgraded circuit	06/2027	06/2027	Cancelled		11/2024	02/2026	06/2026	08/2026	08/2026					No	N/A			GNA_2026_1420_detailed	ED-04137	2026	
DUPR_2025_8818	2025	DUPR_2025_D769, DUPR_2025_D770, DUPR_2	New or upgraded circuit	06/2027	08/2027	Ongoing		11/2024	02/2025	06/2025	01/2025	02/2026					No	N/A			GNA_2025_615, GNA_2025_617, GNA_2025_618,	ED-08955	2025	
DUPR_2025_8821	2025	DUPR_2025_D777, DUPR_2025_D778, DUPR_2	New or upgraded circuit	06/2027	06/2027	Ongoing		11/2024	02/2025	06/2025	11/2024	04/2026					No	N/A			GNA_2025_376	ED-02569	2025	
DUPR_2025_8822	2025	DUPR_2025_D780, DUPR_2025_D781, DUPR_2	New or upgraded circuit	06/2028	06/2027	Ongoing		01/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_600, GNA_2025_605, GNA_2025_606	ED-01424	2025	
DUPR_2025_8823	2025	DUPR_2025_D783, DUPR_2025_D784	New or upgraded circuit	06/2028	06/2028	Ongoing		11/2024	02/2025	06/2025	05/2025	04/2026					No	N/A			GNA_2025_373	ED-08564	2025	
DUPR_2025_8824	2025	DUPR_2025_D785	New or upgraded circuit	06/2028	06/2028	Paused	Budget, Cost, or I	07/2025	02/2025	06/2025	08/2026						No	N/A			GNA_2025_512	ED-09450	2025	
DUPR_2025_8825	2025	DUPR_2025_S61, DUPR_2025_S62, DUPR_202	Substation upgrades	06/2029	04/2028	Ongoing		01/2025	02/2025	06/2025	01/2025						No	N/A			GNA_2025_39, GNA_2025_40	ET-01621, ET-01	2025	
DUPR_2025_8827	2025	DUPR_2025_D786	Substation upgrades	06/2028	03/2028	Ongoing		12/2024	02/2025	06/2025	02/2025						No	N/A			GNA_2025_431	ES-5188	2025	
DUPR_2025_8828	2025	DUPR_2025_D787, DUPR_2025_D788	New or upgraded circuit	06/2027	01/2028	Ongoing		12/2024	02/2025	06/2025	05/2025	08/2026					No	N/A			GNA_2025_433, GNA_2025_434	ED-01513	2025	
DUPR_2025_8829	2025	DUPR_2025_D789, DUPR_2025_D790, DUPR_2	New or upgraded circuit	06/2027	05/2027	Ongoing		01/2025	02/2025	06/2025	05/2025						No	N/A			GNA_2025_436, GNA_2025_439, GNA_2025_441	ED-13882	2025	
DUPR_2026_8830_detailed	2026		Substation upgrades	06/2028	06/2028	Ongoing		11/2024	02/2026	06/2026	01/2025	08/2026					No	N/A			GNA_2026_1261_detailed	ES-5601	2026	
DUPR_2025_8831	2025	DUPR_2025_D794	New or upgraded circuit	06/2027	05/2027	Ongoing		12/2024	02/2025	06/2025	07/2025	06/2026					No	N/A			GNA_2025_691	ED-07075	2025	
DUPR_2025_8833	2025	DUPR_2025_D795, DUPR_2025_D796	New or upgraded circuit	06/2027	05/2027	Ongoing		11/2024	02/2025	06/2025	06/2025	07/2026					No	N/A			GNA_2025_629, GNA_2025_630	ED-13045	2025	
DUPR_2025_8834	2025	DUPR_2025_D797, DUPR_2025_D798	New or upgraded circuit	06/2028	05/2028	Paused	Budget, Cost, or I	12/2024	02/2025	06/2025	01/2025						No	N/A			GNA_2025_308	ED-08664	2025	
DUPR_2025_8835	2025	DUPR_2025_S65	New or upgraded circuit	06/2027	06/2027	Ongoing		12/2024	02/2025	06/2025	03/2025	05/2026					No	N/A			GNA_2025_54	ES-5052	2025	
DUPR_2026_8838_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		12/2024	02/2026	06/2026	04/2025						No	N/A			GNA_2026_0149_detailed	ES-5184	2026	
DUPR_2025_8839	2025	DUPR_2025_D799	Substation upgrades	12/2027	12/2027	Ongoing		01/2025	02/2025	06/2025	01/2025						No	N/A			GNA_2025_130	ES-5837	2025	
DUPR_2025_8841	2025	DUPR_2025_D800	Substation Upgrades	06/2026	12/2026	Ongoing		10/2025	02/2025	06/2025	06/2025	08/2026					No	N/A			GNA_2025_638	ES-8019	2025	
DUPR_2026_8842_detailed	2026		Substation upgrades	06/2028	06/2028	Ongoing		12/2024	02/2026	06/2026	05/2025						No	N/A			GNA_2026_0380_detailed	ES-5505	2026	
DUPR_2025_8843	2025	DUPR_2025_D801	New or upgraded circuit, Substation upgrades	12/2027	12/2027	Ongoing		12/2024	02/2025	06/2025	01/2025						No	N/A			GNA_2025_244	ES-5204	2025	
DUPR_2026_8844_detailed	2026		Substation upgrades	06/2027	04/2028	Ongoing		04/2025	02/2026	06/2026	05/2025	04/2026					No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2025_8845	2025	DUPR_2025_D802	New or upgraded circuit, Substation upgrades	06/2028	06/2028	Paused	Budget, Cost, or I	01/2025	02/2025	06/2025	06/2025						No	N/A			GNA_2025_397	ED-02500	2025	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

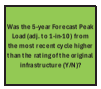
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project Is Initiated	Project Stage								Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2025_8846	2025	DUPR_2025_D803	New or upgraded circuit, Substation upgrades	06/2028	06/2028	Paused	Budget, Cost, or f	12/2024	02/2025	06/2025	01/2025						No	N/A			GNA_2025_218	ES-5585	2025	
DUPR_2025_8847	2025	DUPR_2025_D804, DUPR_2025_D805	New or upgraded circuit, Substation upgrades	06/2027	06/2027	Ongoing		01/2025	02/2025	06/2025	08/2025	06/2026					No	N/A			GNA_2025_408, GNA_2025_410	ED-11895	2025	
DUPR_2025_8848	2025	DUPR_2025_D806	New or upgraded circuit, Substation upgrades	06/2027	05/2027	Ongoing		12/2024	02/2025	06/2025	01/2025	05/2026					No	N/A			GNA_2025_115	ED-08703	2025	
DUPR_2025_8849	2025	DUPR_2025_D807, DUPR_2025_D808, DUPR_	New or upgraded circuit, Substation upgrades	06/2027	03/2027	Ongoing		01/2025	02/2025	06/2025	07/2025	06/2026					No	N/A			GNA_2025_401, GNA_2025_404, GNA_2025_405	ED-00449	2025	
DUPR_2025_8850	2025	DUPR_2025_D810	New or upgraded circuit, Substation upgrades	06/2027	02/2027	Ongoing		01/2025	02/2025	06/2025	08/2025	06/2026					No	N/A			GNA_2025_395	ED-08080	2025	
DUPR_2025_8851	2025	DUPR_2025_D811	New or upgraded circuit, Substation upgrades	06/2027	03/2027	Ongoing		01/2025	02/2025	06/2025	06/2025	06/2026					No	N/A			GNA_2025_408	ED-11895	2025	
DUPR_2025_8852	2025	DUPR_2025_D812	New or upgraded circuit, Substation upgrades	06/2027	06/2027	Ongoing		01/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_126	ED-19014	2025	
DUPR_2025_8853	2025	DUPR_2025_D813, DUPR_2025_D814	New or upgraded circuit	06/2027	06/2027	Ongoing		05/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_349, GNA_2025_350	ED-11346	2025	
DUPR_2025_8854	2025	DUPR_2025_D815, DUPR_2025_D816, DUPR_	Substation Upgrades	06/2027	03/2027	Ongoing		02/2025	02/2025	06/2025	05/2025	08/2026					No	N/A			GNA_2025_523, GNA_2025_525, GNA_2025_527	ED-18610	2025	
DUPR_2025_8858	2025	DUPR_2025_S67, DUPR_2025_S68	New or upgraded circuit, Substation upgrades	06/2027	07/2027	Ongoing		02/2025	02/2025	06/2025	02/2025						No	N/A			GNA_2025_45, GNA_2025_46	ET-77750	2025	
DUPR_2025_8859	2025	DUPR_2025_S69	Substation Upgrades	06/2027	05/2027	Ongoing		02/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_20	ET-00281	2025	
DUPR_2025_8860	2025	DUPR_2025_S70	Substation Upgrades	06/2027	05/2027	Ongoing		02/2025	02/2025	06/2025	06/2025						No	N/A			GNA_2025_29	ES-5628	2025	
DUPR_2025_8861	2025	DUPR_2025_S71, DUPR_2025_S72	Substation Upgrades	06/2027	06/2027	Ongoing		02/2025	02/2025	06/2025	02/2025						No	N/A			GNA_2025_24, GNA_2025_25	ET-00408	2025	
DUPR_2025_8862	2025	DUPR_2025_S73, DUPR_2025_S74	New or upgraded circuit	06/2027	06/2027	Ongoing		12/2025	02/2025	06/2025	12/2025						No	N/A			GNA_2025_26, GNA_2025_27	ET-00409	2025	
DUPR_2025_8863	2025	DUPR_2025_S75, DUPR_2025_S76	New or upgraded circuit	06/2027	08/2027	Ongoing		04/2025	02/2025	06/2025	05/2025						No	N/A			GNA_2025_26, GNA_2025_27	ET-00409	2025	
DUPR_2025_8864	2025	DUPR_2025_S77, DUPR_2025_S78	New or upgraded circuit	06/2027	06/2027	Ongoing		04/2025	02/2025	06/2025	05/2025						No	N/A			GNA_2025_41, GNA_2025_42	ET-02103	2025	
DUPR_2026_8868_detailed	2026		New or upgraded circuit	06/2028	11/2026	Ongoing		12/2024	02/2026	06/2026	03/2025	08/2026					No	N/A			GNA_2026_1301_detailed	ED-00200	2026	
DUPR_2025_8870	2025	DUPR_2025_D818, DUPR_2025_D819	New or upgraded circuit, Substation upgrades	06/2027	03/2028	Ongoing		01/2025	02/2025	06/2025	02/2025						No	N/A			GNA_2025_323, GNA_2025_327	ED-19139	2025	
DUPR_2026_8871_detailed	2026		Substation upgrades	06/2027		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0756_detailed	ES-5027, ES-507	2026	
DUPR_2026_8872_detailed	2026		Substation upgrades	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0350_detailed	ES-5755, ES-579	2026	
DUPR_2026_8873_detailed	2026		Substation upgrades	06/2028	02/2028	Ongoing		01/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_1219_detailed	ES-5722, ES-579	2026	
DUPR_2026_8874_detailed	2026		Substation upgrades	06/2027		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0758_detailed	C.HINS5071, ES-	2026	
DUPR_2025_8875	2025	DUPR_2025_S83, DUPR_2025_S84	New or upgraded circuit	06/2027	04/2028	Ongoing		03/2025	02/2025	06/2025	04/2025						No	N/A			GNA_2025_49, GNA_2025_50	ET-00685, ET-00	2025	
DUPR_2026_8878_detailed	2026		Substation upgrades	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0757_detailed	C.HINS5071, ES-	2026	
DUPR_2026_8879_detailed	2026		Substation upgrades	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0755_detailed	C.HINS5071, ES-	2026	
DUPR_2026_8880_detailed	2026		New or upgraded circuit	12/2026	06/2027	Ongoing		05/2025	02/2026	06/2026	04/2025	11/2025					No	N/A			GNA_2026_1062_detailed	ED-00046	2026	
DUPR_2026_8881_detailed	2026		Substation upgrades	06/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	C.HINS5071, ES-	2026	
DUPR_2026_8883_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0755_detailed	C.HINS5071, ES-	2026	
DUPR_2026_8884_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	C.HINS5071, ES-	2026	
DUPR_2026_8885_detailed	2026		Substation upgrades	06/2030	10/2033	Ongoing		09/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0753_detailed	ES-5071	2026	
DUPR_2025_8886	2025	DUPR_2025_D820, DUPR_2025_D821, DUPR_	New or upgraded circuit	06/2027	11/2026	Ongoing		03/2025	02/2025	06/2025	01/2025	05/2026					No	N/A			GNA_2025_667, GNA_2025_668, GNA_2025_674,	ED-03085	2025	
DUPR_2026_8888_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0929_detailed	ES-5027, ES-579	2026	
DUPR_2026_8889_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0293_detailed	ES-5281, ES-575	2026	
DUPR_2025_8894	2025	DUPR_2025_D826, DUPR_2025_D827, DUPR_	Substation Upgrades	12/2026	08/2026	Ongoing		05/2025	02/2025	06/2025	02/2025	02/2026					No	N/A			GNA_2025_414, GNA_2025_416, GNA_2025_417,	ED-06150	2025	
DUPR_2026_8895_detailed	2026		Substation upgrades	06/2029	04/2029	Cancelled			02/2026	06/2026							No	N/A			GNA_2026_0753_detailed	ES-5071	2026	
DUPR_2026_8899_detailed	2026		New or upgraded circuit	12/2026	12/2026	Ongoing		03/2025	02/2026	06/2026	11/2024	07/2025					No	N/A			GNA_2026_1697_detailed	ED-19710	2026	
DUPR_2025_8900	2025	DUPR_2025_D831	New or upgraded circuit, Substation upgrades	12/2027	12/2027	Ongoing		03/2025	02/2025	06/2025	01/2025	05/2026					No	N/A			GNA_2025_255	ED-04720	2025	
DUPR_2026_8903_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1403_detailed	C.SANT5053, ES	2026	
DUPR_2025_8904	2025	DUPR_2025_S91	New or upgraded circuit	12/2027	12/2027	Ongoing		07/2025	02/2025	06/2025	07/2025						No	N/A			GNA_2025_113	ES-5062	2025	
DUPR_2026_8906_detailed	2026		New or upgraded circuit	06/2028	09/2027	Ongoing		04/2025	02/2026	06/2026	05/2025						No	N/A			GNA_2026_1770_detailed	ET-01430	2026	
DUPR_2025_8908	2025	DUPR_2025_D832, DUPR_2025_D833	New or upgraded circuit	06/2027	06/2027	Ongoing		02/2025	02/2025	06/2025	03/2025	07/2026					No	N/A			GNA_2025_243	ED-04138	2025	
DUPR_2026_8912_detailed	2026		Substation upgrades	06/2029	09/2028	Ongoing		08/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0753_detailed	ES-5071	2026	
DUPR_2025_8914	2025	DUPR_2025_D834, DUPR_2025_D835, DUPR_	Substation Upgrades	04/2026	04/2026	Completed		03/2025	02/2025	06/2025	04/2025	12/2025			02/2026	05/2026	No	N/A			GNA_2025_463, GNA_2025_464	ED-05095	2025	
DUPR_2026_8915_detailed	2026		New or upgraded circuit	06/2027	10/2027	Ongoing		04/2025	02/2026	06/2026	08/2025	06/2026					No	N/A			GNA_2026_1131_detailed	ED-03584	2026	
DUPR_2025_8916	2025	DUPR_2025_D839	New or upgraded circuit, Substation upgrades	06/2030	05/2030	Ongoing		04/2025	02/2025	06/2025	05/2025						No	N/A			GNA_2025_168	ES-5851	2025	
DUPR_2026_8919_detailed	2026		Substation upgrades	06/2031	05/2031	Ongoing		06/2025	02/2026	06/2026	04/2025						No	N/A			GNA_2026_0981_detailed	ES-5012	2026	
DUPR_2025_8924	2025	DUPR_2025_D840, DUPR_2025_D841	New or upgraded circuit, Substation upgrades	06/2028	06/2028	Ongoing		08/2025	02/2025	06/2025	10/2025						No	N/A			GNA_2025_297, GNA_2025_298	ED-17145	2025	
DUPR_2025_8929	2025	DUPR_2025_D842, DUPR_2025_D843, DUPR_	Substation Upgrades	10/2026	06/2026	Completed		08/2025	02/2025	06/2025	05/2025	02/2026			06/2026	06/2026	No	N/A			GNA_2025_425, GNA_2025_427, GNA_2025_428	ED-08850	2025	
DUPR_2025_8931	2025	DUPR_2025_D846	New or upgraded circuit, New substation, Subs	06/2028	06/2028	Ongoing		05/2025	02/2025	06/2025	04/2025						No	N/A			GNA_2025_694	ES-5195	2025	
DUPR_2026_8933_detailed	2026		New or upgraded circuit	06/2028	06/2028	Paused	Budget, Cost, or f	08/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1309_detailed	ED-01780	2026	
DUPR_2026_8934_detailed	2026		Substation upgrades	12/2027	02/2028	Ongoing		09/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0754_detailed	ES-5071	2026	
DUPR_2025_8935	2025	DUPR_2025_D847, DUPR_2025_D848, DUPR_	New or upgraded circuit	06/2027	05/2027	Ongoing		05/2025	02/2025	06/2025	07/2025	08/2026					No	N/A			GNA_2025_494, GNA_2025_498, GNA_2025_499	ED-12318, ES-5	2025	
DUPR_2026_8936_detailed	2026		New or upgraded circuit, Substation upgrades	06/2028	04/2030	Ongoing		05/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1826_detailed	ES-5620, ET-021	2026	
DUPR_2026_8938_detailed	2026		New or upgraded circuit	06/2028	05/2028	Ongoing		06/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0067_detailed	ES-5105	2026	
DUPR_2026_8939_detailed	2026		Substation upgrades	06/2027	06/2027	Ongoing		06/2025	02/2026	06/2026	12/2024						No	N/A			GNA_2026_0637_detailed	ES-5617	2026	
DUPR_2025_8944	2025	DUPR_2025_D853	New or upgraded circuit, Substation upgrades	06/2029	06/2029	Paused	Budget, Cost, or f	07/2025	02/2025	06/2025	01/2026						No	N/A			GNA_2025_442	ES-5013	2025	
DUPR_2025_8945	2025	DUPR_2025_D854, DUPR_2025_D855	Substation Upgrades	06/2027	06/2027	Ongoing		08/2025	02/2025	06/2025	09/2025	07/2026					No	N/A			GNA_2025_426, GNA_2025_429	ED-06420	2025	
DUPR_2026_8946_detailed	2026		Substation upgrades	06/2028	12/2027	Ongoing		07/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1885_detailed	ES-5013	2026	
DUPR_2026_8948_detailed	2026		Substation upgrades	06/2029	06/2029	Cancelled		07/2025	02/2026	06/2026	05/2026						No	N/A			GNA_2026_1022_detailed	ES-5802	2026	
DUPR_2026_8949_detailed	2026		Substation upgrades	07/2030		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0681_detailed	ES-5055	2026	
DUPR_2026_8950_detailed	2026		Substation upgrades	11/2028	11/2028	Ongoing		12/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0600_detailed	ES-5749	2026	
DUPR_2026_8953_detailed	2026		New or upgraded circuit	06/2027	12/2026	Ongoing		07/2025	02/2026	06/2026	10/2025	07/2026					No	N/A			GNA_2026_1540_detailed	ED-00419	2026	
DUPR_2025_8954	2025	DUPR_2025_D856	New or upgraded circuit, Substation upgrades	12/2030	12/2030	Paused	Budget, Cost, or f	09/2025	02/2025	06/2025	02/2026						No	N/A			GNA_2025_254	ES-5074	2025	
DUPR_2026_8957_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		08/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_0604_detailed	ES-5618	2026	
DUPR_2025_8958	2025	DUPR_2025_S95	New or upgraded circuit	06/2028		Ongoing			02/2025	06/2025							No	N/A			GNA_2025_1	ES-5081	2025	
DUPR_2026_8959_detailed	2026		New or upgraded circuit, Substation upgrades	06/2028	03/2028	Ongoing		08/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1175_detailed	ES-5677, ET-008	2026	
DUPR_2026_8960_detailed	2026		New or upgraded circuit, Substation upgrades	06/2027	10/2027	Ongoing		07/2025	02/2026	06/2026	08/2025	06/2026					No	N/A			GNA_2026_1295_detailed	ET-01836	2026	
DUPR_2026_8961_detailed	2026		New or upgraded circuit	06/2027	09/2027	Cancelled		08/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1885_detailed	ET-08134	2026	
DUPR_2026_8963_detailed	2026		New or upgraded circuit, New substation	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0411_detailed	ED-10719	2026	
DUPR_2026_8964_detailed	2026		Substation upgrades	06/2029	06/2029	Paused	Budget, Cost, or f	11/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0495_detailed	ES-5075	2026	
DUPR_2026_8965_detailed	2026		Substation upgrades	12/2028	12/2028	Ongoing		12/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0845_detailed	ES-5024, ES-520	2026	
DUPR_2026_8966_detailed	2026		New or upgraded circuit, Substation upgrades	06/2028	05/2028	Ongoing		08/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0842_detailed	ES-5242, ET-012	2026	
DUPR_2026_8967_detailed	2026		New or upgraded circuit, Substation upgrades	12/2028	04/2028	Ongoing		12/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0462_detailed	ES-5204, ET-022	2026	
DUPR_2026_8968_detailed	2026		Substation upgrades	12/2028	09/2028	Ongoing		02/2026	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0843_detailed	ES-5024	2026	
DUPR_2026_8969_detailed	2026		Substation upgrades	06/2029	02/2029	Ongoing		08/2025	02/2026	06/2026	07/2025						No	N/A			GNA_2026_1584_detailed	ES-8078	2026	
DUPR_2026_8970_detailed	2026		Substation upgrades	05/2026	05/2026	Completed		10/2025	02/2026	06/2026	06/2025	01/2026			05/2026	05/2026	No	N/A			GNA_2026_1885_detailed	ES-5374	2026	
DUPR_2026_8971_detailed	2026		New or upgraded circuit	06/2028	12/2027	Ongoing		09/2024	02/2026	06/2026	09/2025						No	N/A			GNA_2026_1832_detailed	ET-77753	2026	
DUPR_2026_8973_detailed	2026		Substation upgrades	06/2028	04/2028	Ongoing		11/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1380_detailed	ES-5619, ES-807	2026	
DUPR_2026_8974_detailed	2026		New or upgraded circuit	06/2028	08/2028	Ongoing		01/2026	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1726_detailed	ET-00901	2026	
DUPR_2026_8975_detailed	2026		New or upgraded circuit	06/2027	01/2027	Ongoing		08/2025	02/2026	06/2026	05/2026						No	N/A			GNA_2026_0433_detailed	ET-01832	2026	
DUPR_2026_8979_detailed	2026		New or upgraded circuit	06/2028	07/2027	Ongoing		12/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0516_detailed	ET-00704	2026	
DUPR_2026_8980_detailed	2026		New or upgraded circuit	06/2027	07/2027	Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0514_detailed	ET-01754	2026	
DUPR_2026_8981_detailed	2026		New or upgraded circuit	06/2028	05/2028	Ongoing		09/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_0736_detailed	ET-00292	2026	
DUPR_2026_8983_detailed	2026		New or upgraded circuit	06/2030	06/2029	Ongoing		02/2026	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1154_detailed	ES-5548, ET-007	2026	
DUPR_2026_8985_detailed	2026		New or upgraded circuit	06/2030	08/2028	Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0517_detailed	ES-8022, ET-019	2026	
DUPR_2026_8993_detailed	2026		Substation upgrades	12/2026	11/2026	Ongoing		07/2025	02/2026	06/2026	08/2025	08/2026					No	N/A			GNA_2026_1052_detailed	ES-8193	2026	
DUPR_2026_8995_detailed	2026		Substation upgrades	06/2028	12/2028	Ongoing		03/2026	02/2026	06/2026	04/2026						No	N/A			GNA_2026_0043_detailed	ES-8024, ET-000	2026	
DUPR_2026_8997_detailed	2026		New or upgraded circuit, Substation upgrades	12/2028	05/2028	Ongoing		03/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1178_detailed	ES-5060, ES-563	2026	
DUPR_2026_8999_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		08/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0424_detailed	ED-18629	2026	
DUPR_2026_9000_detailed	2026		New or upgraded circuit	06/2031	08/2027	Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1069_detailed	ED-01303	2026	
DUPR_2026_9002_detailed	2026		New or upgraded circuit	12/2027	05/2027	Ongoing		07/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0895_detailed	ES-5213	2026	
DUPR_2026_9003_detailed	2026		New or upgraded circuit	02/2027	02/2027	Cancelled		08/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1211_detailed	ED-18301	2026	
DUPR_2026_9005_detailed	2026		Substation upgrades	06/2027	06/2027	Ongoing		08/2025	02/2026	06/2026	09/2025	07/2026					No	N/A			GNA_2026_0207_detailed	ES-5171	2026	
DUPR_2026_9006_detailed	2026		Substation upgrades	06/2028	06/2028	Ongoing		08/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_0073_detailed	ES-5052	2026	
DUPR_2026_9007_detailed	2026		New or upgraded circuit	06/2028	06/2027	Ongoing		08/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_1638_detailed	ET-00451	2026	
DUPR_2026_9008_detailed	2026		Substation upgrades	06/2031	05/2031	Ongoing		11/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0914_detailed	ES-5518	2026	
DUPR_2026_9014_detailed	2026		New or upgraded circuit	06/2028	07/2027	Ongoing		09/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0735_detailed	ET-01934	2026	
DUPR_2026_9015_detailed	2026		New or upgraded circuit	06/2028	06/2028	Ongoing		09/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0776_detailed	ED-07658	2026	
DUPR_2026_9017_detailed	2026		Substation upgrades	06/2029	05/2029	Paused	Budget, Cost, or f	11/2025	02/2026	06/2026	08/2025						No	N/A			GNA_2026_0534_detailed	ES-8096	2026	
DUPR_2026_9024_detailed	2026		New or upgraded circuit	06/2029	06/2029	Ongoing		08/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0044_detailed	ES-5101	2026	
DUPR_2026_9026_detailed	2026		Substation upgrades	12/2027	12/2027	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1837_detailed	ES-5014	2026	
DUPR_2026_9036_detailed	2026		Substation upgrades	12/2028	09/2028	Ongoing		11/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0223_detailed	ES-5854	2026	
DUPR_2026_9038_detailed	2026		New or upgraded circuit	06/2029	09/2028	Ongoing		12/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0313_detailed	ES-5608, ES-567	2026	
DUPR_2026_9042_detailed	2026		New or upgraded circuit	06/2028	12/2027	Ongoing		10/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0107_detailed	ED-07030	2026	
DUPR_2026_9043_detailed	2026		New or upgraded circuit	05/2027	05/2027	Paused	Budget, Cost, or f	10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0473_detailed	ED-09975	2026	
DUPR_2026_9046_detailed	2026		Substation upgrades	05/2026	05/2026	Completed		10/2025	02/2026	06/2026	06/2025	01/2026			05/2026	05/2026	No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_9051_detailed	2026		New or upgraded circuit	06/2028	06/2027	Ongoing		11/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_1307_detailed	ET-00281	2026	
DUPR_2026_9056_detailed	2026		Substation upgrades	06/2029	06/2029	Paused	Budget, Cost, or f	06/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0813_detailed	ES-5085	2026	
DUPR_2026_9057_detailed	2026		New or upgraded circuit	06/2028	06/2028	Cancelled		06/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0227_detailed	ES-5808	2026	
DUPR_2026_9058_detailed	2026		New or upgraded circuit	06/2028	06/2028	Paused	Budget, Cost, or f	06/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0159_detailed	ED-04035	2026	
DUPR_2026_9059_detailed	2026		New or upgraded circuit	06/2028	06/2028	Paused	Budget, Cost, or f	06/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0783_detailed	ED-05084	2026	
DUPR_2026_9060_detailed	2026		New or upgraded circuit	06/2028	06/2028	Ongoing		06/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0785_detailed	ED-02618	2026	
DUPR_2026_9063_detailed	2026		Substation upgrades	07/2029	12/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_9064_detailed	2026		New or upgraded circuit	06/2028	12/2027	Paused	Budget, Cost, or f	10/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_0938_detailed	ES-8096	2026	
DUPR_2026_9065_detailed	2026		Substation upgrades	06/2029	03/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0999_detailed	ES-5069	2026	
DUPR_2026_9066_detailed	2026		New or upgraded circuit	06/2028	08/2029	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0651_detailed	ED-16498	2026	
DUPR_2026_9069_detailed	2026		Substation upgrades	06/2029	01/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1485_detailed	ES-8093	2026	
DUPR_2026_9070_detailed	2026		New or upgraded circuit	06/2028	06/2028	Paused	Budget, Cost, or f	10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1231_detailed	ED-18610	2026	
DUPR_2026_9071_detailed	2026		New or upgraded circuit	06/2028	05/2028	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1195_detailed	ES-5626	2026	
DUPR_2026_9072_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0004_detailed	ED-16444	2026	
DUPR_2026_9073_detailed	2026		Substation upgrades	06/2028	04/2028	Cancelled			02/2026	06/2026	08/2026						No	N/A			GNA_2026_0644_detailed	ES-5139	2026	
DUPR_2026_9074_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1142_detailed	ES-5548	2026	
DUPR_2026_9075_detailed	2026		New or upgraded circuit	06/2028	03/2029	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1636_detailed	ED-04053	2026	
DUPR_2026_9076_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0133_detailed	ED-00688	2026	
DUPR_2026_9077_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0850_detailed	ED-09196	2026	
DUPR_2026_9078_detailed	2026		New or upgraded circuit	06/2028	02/2028	Paused	Budget, Cost, or f	10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0251_detailed	ED-16624	2026	
DUPR_2026_9079_detailed	2026		New or upgraded circuit	06/2028	06/2028	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1250_detailed	ED-07442	2026	
DUPR_2026_9080_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0867_detailed	ES-5514	2026	
DUPR_2026_9081_detailed	2026		Substation upgrades	06/2034	06/2029	Paused	Budget, Cost, or f	10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1183_detailed	ES-5564	2026	
DUPR_2026_9082_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_0525_detailed	ES-5115	2026	
DUPR_2026_9083_detailed	2026		New or upgraded circuit	12/2028	07/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0664_detailed	ED-17717	2026	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

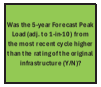
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage							Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2026_9084_detailed	2026		Substation upgrades	06/2029	08/2028	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0111_detailed	ES-6667	2026	
DUPR_2026_9085_detailed	2026		New or upgraded circuit	06/2029	09/2029	Ongoing		10/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0125_detailed	ED-03711	2026	
DUPR_2026_9086_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0831_detailed	ED-18636	2026	
DUPR_2026_9087_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029	04/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1092_detailed	ES-8038	2026	
DUPR_2026_9088_detailed	2026		Substation upgrades	06/2027	03/2027	Ongoing		10/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0296_detailed	ED-05410	2026	
DUPR_2026_9089_detailed	2026		New or upgraded circuit	06/2029	06/2029	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	09/2025						No	N/A			GNA_2026_0212_detailed	ES-8802	2026	
DUPR_2026_9090_detailed	2026		New or upgraded circuit	09/2027	09/2027	Cancelled		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1665_detailed	ED-09315	2026	
DUPR_2026_9091_detailed	2026		New or upgraded circuit	06/2028	06/2028	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0697_detailed	ED-08080	2026	
DUPR_2026_9092_detailed	2026		Substation upgrades	06/2029	04/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1085_detailed	ES-6648	2026	
DUPR_2026_9093_detailed	2026		Substation upgrades	06/2029	03/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0120_detailed	ES-6804	2026	
DUPR_2026_9094_detailed	2026		New or upgraded circuit	06/2028	03/2028	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	04/2026						No	N/A			GNA_2026_1639_detailed	ED-16333	2026	
DUPR_2026_9095_detailed	2026		New or upgraded circuit	06/2028	06/2028	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0157_detailed	ED-12735	2026	
DUPR_2026_9096_detailed	2026		New or upgraded circuit	06/2028	06/2029	Ongoing		10/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1143_detailed	ED-16963	2026	
DUPR_2026_9097_detailed	2026		Substation upgrades	06/2027	06/2027	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0380_detailed	ES-6505	2026	
DUPR_2026_9098_detailed	2026		Substation upgrades	06/2029	07/2029	Ongoing		10/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_1199_detailed	ES-8021	2026	
DUPR_2026_9099_detailed	2026		Substation upgrades	06/2029	05/2029	Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0329_detailed	ES-6084	2026	
DUPR_2026_9100_detailed	2026		New or upgraded circuit	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0465_detailed	ED-09471	2026	
DUPR_2026_9101_detailed	2026		New or upgraded circuit, Substation upgrades	06/2028	06/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0236_detailed	ED-03840	2026	
DUPR_2026_9102_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0234_detailed	ES-8756	2026	
DUPR_2026_9103_detailed	2026		New or upgraded circuit	06/2027	03/2027	Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0006_detailed	ED-10855	2026	
DUPR_2026_9104_detailed	2026		Substation upgrades	06/2029	04/2029	Ongoing		06/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0438_detailed	ES-9677	2026	
DUPR_2026_9105_detailed	2026		Substation upgrades	06/2029	01/2029	Ongoing		11/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_0384_detailed	ES-8242	2026	
DUPR_2026_9106_detailed	2026		New or upgraded circuit	06/2028	04/2028	Planned Solutions		06/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0398_detailed	ED-15460	2026	
DUPR_2026_9107_detailed	2026		Substation upgrades	06/2027	06/2028	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0901_detailed	ES-6073	2026	
DUPR_2026_9108_detailed	2026		Substation upgrades	02/2029	02/2029	Planned Solutions		06/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1282_detailed	ES-6179	2026	
DUPR_2026_9109_detailed	2026		New or upgraded circuit	06/2028	02/2028	Ongoing		06/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1283_detailed	ED-06920	2026	
DUPR_2026_9110_detailed	2026		New or upgraded circuit	06/2027	05/2027	Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_1268_detailed	ED-18923	2026	
DUPR_2026_9111_detailed	2026		New or upgraded circuit	06/2028	02/2028	Ongoing		06/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0369_detailed	ED-17527	2026	
DUPR_2026_9112_detailed	2026		Substation upgrades	12/2027	09/2027	Ongoing		11/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_0540_detailed	ED-00245	2026	
DUPR_2026_9113_detailed	2026		New or upgraded circuit	06/2028	06/2028	Ongoing		10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1736_detailed	ED-11675	2026	
DUPR_2026_9114_detailed	2026		New or upgraded circuit	06/2027	02/2027	Ongoing		06/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0917_detailed	ED-00213	2026	
DUPR_2026_9115_detailed	2026		Substation upgrades	06/2027	05/2027	Ongoing		10/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0728_detailed	ED-01053	2026	
DUPR_2026_9117_detailed	2026		New or upgraded circuit	06/2028	02/2028	Ongoing		10/2025	02/2026	06/2026	10/2025						No	N/A			GNA_2026_0742_detailed	ED-07390	2026	
DUPR_2026_9118_detailed	2026		Substation upgrades	06/2027	02/2028	Ongoing		10/2025	02/2026	06/2026	11/2025						No	N/A			GNA_2026_1702_detailed	ES-6070, ES-808	2026	
DUPR_2026_9119_detailed	2026		Substation upgrades	06/2028	02/2028	Ongoing		10/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_1825_detailed	C_06142_ES-80	2026	
DUPR_2026_9120_detailed	2026		New or upgraded circuit	06/2028	04/2028	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0978_detailed	ED-00425	2026	
DUPR_2026_9121_detailed	2026		New or upgraded circuit	06/2028	02/2028	Ongoing		10/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_0038_detailed	ED-08987	2026	
DUPR_2026_9122_detailed	2026		Substation upgrades	06/2028	09/2031	Ongoing		04/2026	02/2026	06/2026	05/2026						No	N/A			GNA_2026_1701_detailed	ES-6070	2026	
DUPR_2026_9127_detailed	2026		Substation upgrades	06/2029	05/2029	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	06/2025						No	N/A			GNA_2026_0409_detailed	ES-6723	2026	
DUPR_2026_9142_detailed	2026		New or upgraded circuit	06/2027	03/2027	Ongoing		01/2026	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1867_detailed	ED-18104	2026	
DUPR_2026_9146_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1249_detailed	ES-6566	2026	
DUPR_2026_9147_detailed	2026		Substation upgrades	06/2029	06/2029	Ongoing		10/2025	02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES-6082	2026	
DUPR_2026_9148_detailed	2026		Substation upgrades	06/2028	06/2028	Ongoing		10/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1490_detailed	ES-6051	2026	
DUPR_2026_9149_detailed	2026		New or upgraded circuit	06/2028	01/2028	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1139_detailed	ED-19100	2026	
DUPR_2026_9150_detailed	2026		Substation upgrades	06/2028	03/2028	Ongoing		10/2025	02/2026	06/2026	03/2026						No	N/A			GNA_2026_0638_detailed	ES-9603, ES-561	2026	
DUPR_2026_9154_detailed	2026		Substation upgrades	06/2029	06/2029	Paused	Budget_Cost_or	10/2025	02/2026	06/2026	01/2026						No	N/A			GNA_2026_1308_detailed	ES-6164	2026	
DUPR_2026_9155_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029	02/2028	Ongoing		12/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1176_detailed	ES-6611, ET-006	2026	
DUPR_2026_9158_detailed	2026		Substation upgrades	06/2027		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1659_detailed	ED-06835	2026	
DUPR_2026_9159_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0515_detailed		2026	
DUPR_2026_9162_detailed	2026		Substation upgrades	09/2028	04/2028	Ongoing		12/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_9164_detailed	2026		Substation upgrades	02/2027	02/2027	Cancelled		12/2025	02/2026	06/2026	05/2026						No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_9165_detailed	2026		New or upgraded circuit	06/2028	05/2028	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1876_detailed	ED-02710	2026	
DUPR_2026_9166_detailed	2026		Substation upgrades	06/2027	05/2027	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1885_detailed	ET-00404	2026	
DUPR_2026_9167_detailed	2026		Substation upgrades	06/2028	07/2029	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1637_detailed	ES-8628	2026	
DUPR_2026_9168_detailed	2026		Substation upgrades	06/2029	02/2029	Paused	Budget_Cost_or	11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0808_detailed	ES-8073	2026	
DUPR_2026_9169_detailed	2026		New or upgraded circuit	06/2028	03/2028	Paused	Budget_Cost_or	01/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0815_detailed	ED-16739	2026	
DUPR_2026_9170_detailed	2026		Substation upgrades	12/2031	06/2031	Ongoing		03/2026	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1885_detailed	ES-6088	2026	
DUPR_2026_9171_detailed	2026		New substation	06/2030	04/2029	Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0822_detailed	ES-6176	2026	
DUPR_2026_9172_detailed	2026		New or upgraded circuit	06/2028	12/2027	Ongoing		12/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1327_detailed	ED-16775	2026	
DUPR_2026_9173_detailed	2026		Substation upgrades	12/2031	12/2031	Ongoing		12/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_9174_detailed	2026		New or upgraded circuit	06/2027	03/2027	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1541_detailed	ED-01251	2026	
DUPR_2026_9175_detailed	2026		New or upgraded circuit	06/2027	03/2027	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1214_detailed	ED-17912	2026	
DUPR_2026_9176_detailed	2026		New or upgraded circuit	06/2028	03/2028	Ongoing		11/2025	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1000_detailed	ED-06131	2026	
DUPR_2026_9181_detailed	2026		Substation upgrades	06/2028	04/2028	Ongoing		11/2025	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1442_detailed	ES-9818	2026	
DUPR_2026_9182_detailed	2026		Substation upgrades	06/2028	09/2028	Ongoing		12/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0499_detailed	ES-6670	2026	
DUPR_2026_9183_detailed	2026		Substation upgrades	06/2028	06/2028	Ongoing		11/2025	02/2026	06/2026	02/2025						No	N/A			GNA_2026_0586_detailed	ES-6672	2026	
DUPR_2026_9189_detailed	2026		New or upgraded circuit	06/2029	05/2029	Ongoing		01/2026	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0730_detailed	ED-11744	2026	
DUPR_2026_9194_detailed	2026		Substation upgrades	06/2029	03/2029	Ongoing		12/2025	02/2026	06/2026	05/2026						No	N/A			GNA_2026_0422_detailed	ES-8186	2026	
DUPR_2026_9195_detailed	2026		New or upgraded circuit	12/2028	03/2028	Ongoing		04/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1473_detailed	ED-01876	2026	
DUPR_2026_9198_detailed	2026		Substation upgrades	06/2031		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1823_detailed	ES-6064	2026	
DUPR_2026_9201_detailed	2026		New or upgraded circuit	06/2027	05/2029	Ongoing		03/2026	02/2026	06/2026	12/2025						No	N/A			GNA_2026_1174_detailed	ES-9677, ET-006	2026	
DUPR_2026_9204_detailed	2026		Substation upgrades	12/2028	11/2028	Ongoing		02/2026	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0314_detailed	ES-8072	2026	
DUPR_2026_9207_detailed	2026		New or upgraded circuit	06/2028	05/2029	Ongoing		12/2025	02/2026	06/2026	02/2026						No	N/A			GNA_2026_0007_detailed	ED-06150	2026	
DUPR_2026_9208_detailed	2026		New or upgraded circuit	06/2028	05/2028	Ongoing		03/2026	02/2026	06/2026	03/2026						No	N/A			GNA_2026_0645_detailed	ES-8139	2026	
DUPR_2026_9218_detailed	2026		Substation upgrades	12/2028	04/2028	Ongoing		01/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0779_detailed	ES-8211	2026	
DUPR_2026_9224_detailed	2026		New or upgraded circuit	06/2034		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1464_detailed	ET-07364	2026	
DUPR_2026_9227_detailed	2026		New or upgraded circuit	06/2028	11/2027	Ongoing		01/2026	02/2026	06/2026	04/2026						No	N/A			GNA_2026_0375_detailed	ET-00023	2026	
DUPR_2026_9230_detailed	2026		New or upgraded circuit	06/2030	06/2029	Ongoing		02/2026	02/2026	06/2026	03/2026						No	N/A			GNA_2026_0080_detailed	ES-9052	2026	
DUPR_2026_9237_detailed	2026		New or upgraded circuit	12/2028		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1161_detailed	ED-16651	2026	
DUPR_2026_9249_detailed	2026		Substation upgrades	06/2033		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0141_detailed	ED-08942	2026	
DUPR_2026_9251_detailed	2026		Substation upgrades	12/2028	12/2028	Ongoing		04/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_0374_detailed	ES-6082	2026	
DUPR_2026_9256_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029	11/2027	Ongoing		06/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1742_detailed	ET-01467	2026	
DUPR_2026_9257_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029	04/2029	Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1828_detailed	ET-02063	2026	
DUPR_2026_9258_detailed	2026		Substation upgrades	06/2028	07/2027	Ongoing		04/2026	02/2026	06/2026	05/2026						No	N/A			GNA_2026_1379_detailed	ET-00409	2026	
DUPR_2026_9259_detailed	2026		New or upgraded circuit	06/2028	10/2027	Ongoing		03/2026	02/2026	06/2026	02/2026						No	N/A			GNA_2026_1877_detailed	ED-03934	2026	
DUPR_2026_9260_detailed	2026		New or upgraded circuit	06/2028	02/2028	Paused	Budget_Cost_or	04/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1191_detailed	ED-10261	2026	
DUPR_2026_9261_detailed	2026		New or upgraded circuit	06/2029	03/2029	Ongoing		03/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0481_detailed	ED-05130	2026	
DUPR_2026_9267_detailed	2026		New or upgraded circuit	06/2029	03/2029	Ongoing		04/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_1231_detailed	ED-18610	2026	
DUPR_2026_9268_detailed	2026		Substation upgrades	06/2029	05/2029	Pre-Execution		03/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0834_detailed	ES-9066, ES-539	2026	
DUPR_2026_9273_detailed	2026		New substation	06/2030	09/2030	Ongoing		04/2026	02/2026	06/2026	08/2026						No	N/A			GNA_2026_0703_detailed	ES-6514	2026	
DUPR_2026_9278_detailed	2026		New or upgraded circuit	06/2027		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0408_detailed	ES-8037	2026	
DUPR_2026_9283_detailed	2026		Substation upgrades	06/2029	05/2029	Ongoing			02/2026	06/2026	08/2026						No	N/A			GNA_2026_1582_detailed	C.VERA3801_ES	2026	
DUPR_2026_9284_detailed	2026		New or upgraded circuit, Substation upgrades	01/2028	12/2027	Planned Solutions		05/2026	02/2026	06/2026	06/2026						No	N/A			GNA_2026_1885_detailed	ED-18980	2026	
DUPR_2026_9290_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_0889_detailed	ED-15704	2026	
DUPR_2026_9302_detailed	2026		Substation upgrades	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1390_detailed	ES-9631	2026	
DUPR_2026_9305_detailed	2026		New or upgraded circuit	06/2029		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES-6659	2026	
DUPR_2026_9306_detailed	2026		Substation upgrades	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1365_detailed	ES-8076	2026	
DUPR_2026_9308_detailed	2026		New substation	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1231_detailed	ED-06135	2026	
DUPR_2026_9309_detailed	2026		New substation	06/2031		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0420_detailed	ED-7268	2026	
DUPR_2026_DSP CLRP36655_detailed	2026		New or upgraded circuit			Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_DSP23803_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_DSP31719_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1302_detailed	ED-04727	2026	
DUPR_2026_DSP34760_detailed	2026		New or upgraded circuit	05/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	C.ELSO8159_ES	2026	
DUPR_2026_DSP35991_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1537_detailed	ES-6536	2026	
DUPR_2026_DSP36089_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1409_detailed	ES-8231	2026	
DUPR_2026_DSP36383_detailed	2026		Substation upgrades			Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0444_detailed		2026	
DUPR_2026_DSP36549_detailed	2026		New or upgraded circuit	12/2028		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1851_detailed	ED-19206	2026	
DUPR_2024_DSP36589	2024	DDOR_2024_D411	New or upgraded circuit	06/2030		Planned Solutions			02/2024	06/2024							No	N/A			GNA_2024_270	ED-02500	2024	
DUPR_2026_DSP36565_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0445_detailed	ED-06551	2026	
DUPR_2026_DSP36598_detailed	2026		New or upgraded circuit, Substation upgrades	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0691_detailed	ED-11351	2026	
DUPR_2024_DSP36606	2024	DDOR_2024_D440, DUPR_2025_D400	Substation Upgrades	01/2026		Ongoing			02/2024	06/2024							No	N/A			GNA_2024_99_GNA_2025_134	ES-6834	2024	
DUPR_2026_DSP36648_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0709_detailed	ES-6825	2026	
DUPR_2026_DSP36663_detailed	2026		Substation upgrades			Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1574_detailed	ES-6852	2026	
DUPR_2026_DSP36676_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0200_detailed	ES-6807	2026	
DUPR_2026_DSP36693_detailed	2026		Substation upgrades	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1658_detailed	ES-8037	2026	
DUPR_2026_DSP36728_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1409_detailed	ES-6242	2026	
DUPR_2026_DSP36816_detailed	2026		Substation upgrades	06/2026		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1503_detailed	ES-6869	2026	
DUPR_2026_DSP36818_detailed	2026		Substation upgrades	12/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1503_detailed	ES-6869	2026	
DUPR_2026_DSP37023_detailed	2026		Substation upgrades	06/2031		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1626_detailed	ES-8808	2026	
DUPR_2026_DSP37214_detailed	2026		Substation upgrades	12/2026		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_DSP37216_detailed	2026		New or upgraded circuit	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0107_detailed	ED-07030	2026	
DUPR_2026_DSP37234_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1586_detailed	ED-06001	2026	
DUPR_2026_DSP37238_detailed	2026		New or upgraded circuit	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0103_detailed	ES-6659	2026	
DUPR_2026_DSP37240_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0098_detailed	ES-8105	2026	
DUPR_2025_DSP37242	2025	DUPR_2025_D879	Substation Upgrades	06/2030		Ongoing			02/2025	06/2025							No	N/A			GNA_2025_314	ES-6659	2025	
DUPR_2026_DSP37263_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0423_detailed	ED-01513	2026	
DUPR_2026_DSP37267_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0809_detailed	ES-8073	2026	
DUPR_2026_DSP37279_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0884_detailed	ES-6272	2026	
DUPR_2026_DSP37297_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0175_detailed	ED-01897	2026	
DUPR_2026_DSP37317_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1683_detailed	ED-11895	2026	
DUPR_2026_DSP37343_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0034_detailed	ET-01309	2026	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

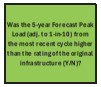
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage								Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. for 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2026_DSP37371_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0196_detailed	ES6805	2026	
DUPR_2026_DSP37384_detailed	2026		Substation upgrades	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0950_detailed	ES6217	2026	
DUPR_2026_DSP37403_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0198_detailed		2026	
DUPR_2026_DSP37404_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1198_detailed	ED-7689	2026	
DUPR_2026_DSP37407_detailed	2026		Substation upgrades	06/2027		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1696_detailed	ED-11010	2026	
DUPR_2026_DSP37506_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1228_detailed	ES6617	2026	
DUPR_2026_DSP37604_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0430_detailed	ES4027	2026	
DUPR_2026_DSP37607_detailed	2026		New or upgraded circuit	06/2026		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1208_detailed	ES6614	2026	
DUPR_2026_DSP37618_detailed	2026		New or upgraded circuit, Substation upgrades	06/2027		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0054_detailed	ED-02331	2026	
DUPR_2026_DSP37620_detailed	2026		Substation upgrades	12/2026		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1057_detailed	ED-07264	2026	
DUPR_2026_DSP37671_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1434_detailed	ED-10514	2026	
DUPR_2026_DSP37679_detailed	2026		New substation	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0438_detailed	ES4677	2026	
DUPR_2026_DSP37695_detailed	2026		Substation upgrades	06/2027		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0853_detailed	ES6872	2026	
DUPR_2026_DSP37728_detailed	2026		Substation upgrades	06/2028		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0228_detailed	ED-06421	2026	
DUPR_2026_DSP37788_detailed	2026		New or upgraded circuit	06/2027		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1042_detailed	ED-14201	2026	
DUPR_2026_DSP37789_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0967_detailed	ED-03365	2026	
DUPR_2026_DSP37793_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0678_detailed	ED-02048	2026	
DUPR_2026_DSP37798_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0112_detailed	ED-00492	2026	
DUPR_2026_DSP37803_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0245_detailed	ES4014	2026	
DUPR_2026_DSP37807_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0003_detailed	ED-08360	2026	
DUPR_2026_DSP37808_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0594_detailed	ED-06452	2026	
DUPR_2026_DSP37810_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0088_detailed	ED-07417	2026	
DUPR_2026_DSP37812_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1649_detailed	ED-12395	2026	
DUPR_2026_DSP37814_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1678_detailed	ED-14169	2026	
DUPR_2026_DSP37818_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1307_detailed	ED-03265	2026	
DUPR_2026_DSP37826_detailed	2026		Substation upgrades	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1566_detailed	ES4095	2026	
DUPR_2026_DSP37830_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1705_detailed	ED-04723	2026	
DUPR_2026_DSP37834_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1008_detailed	ED-14761	2026	
DUPR_2026_DSP37841_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1451_detailed	ES4562	2026	
DUPR_2026_DSP37850_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0594_detailed	ED-06452	2026	
DUPR_2026_DSP37851_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1877_detailed	ED-03934	2026	
DUPR_2026_DSP37852_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1877_detailed	ED-03934	2026	
DUPR_2026_DSP37862_detailed	2026		New or upgraded circuit	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0897_detailed	ED-11863	2026	
DUPR_2026_DSP37865_detailed	2026		Substation upgrades	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1037_detailed	ES4358	2026	
DUPR_2026_DSP37872_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0025_detailed	ED-10044	2026	
DUPR_2026_DSP37873_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1692_detailed	ED-11554	2026	
DUPR_2026_DSP37874_detailed	2026		Substation upgrades	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1041_detailed	ES4347	2026	
DUPR_2026_DSP37875_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0609_detailed	ED-08306	2026	
DUPR_2026_DSP37876_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1876_detailed	ED-02710	2026	
DUPR_2026_DSP37877_detailed	2026		New or upgraded circuit	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1876_detailed	ED-02710	2026	
DUPR_2026_DSP37878_detailed	2026		New or upgraded circuit, Substation upgrades	12/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1290_detailed		2026	
DUPR_2026_DSP37879_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0171_detailed	ED-16153	2026	
DUPR_2026_DSP37886_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1616_detailed	ED-11918	2026	
DUPR_2026_DSP37887_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0511_detailed	ED-08946	2026	
DUPR_2026_DSP37889_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0635_detailed	ED-09851	2026	
DUPR_2026_DSP37890_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0947_detailed	ES4468	2026	
DUPR_2026_DSP37891_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0945_detailed	ED-12485	2026	
DUPR_2026_DSP37892_detailed	2026		New or upgraded circuit, Substation upgrades	06/2031		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0996_detailed	ES6866	2026	
DUPR_2026_DSP37895_detailed	2026		New substation	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1584_detailed	ES4078	2026	
DUPR_2026_DSP37896_detailed	2026		New or upgraded circuit, Substation upgrades	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0959_detailed	ED-05086	2026	
DUPR_2026_DSP37897_detailed	2026		New or upgraded circuit	12/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0130_detailed	ED-10300	2026	
DUPR_2026_DSP37903_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1683_detailed	ED-11895	2026	
DUPR_2026_DSP37904_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1360_detailed	ES6631	2026	
DUPR_2026_DSP37912_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1312_detailed	ED-16630	2026	
DUPR_2026_DSP37914_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1681_detailed	ED-07715	2026	
DUPR_2026_DSP37918_detailed	2026		Substation upgrades	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1053_detailed	ES4193	2026	
DUPR_2026_DSP37921_detailed	2026		New substation	06/2031		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1079_detailed	ES2598	2026	
DUPR_2026_DSP37926_detailed	2026		New or upgraded circuit, Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0957_detailed	ED-00567	2026	
DUPR_2026_DSP37927_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1398_detailed	ED-13510	2026	
DUPR_2026_DSP37930_detailed	2026		Substation upgrades	06/2032		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1641_detailed	ES6569	2026	
DUPR_2026_DSP37931_detailed	2026		Substation upgrades	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1731_detailed	ES6801	2026	
DUPR_2026_DSP37938_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1396_detailed	ES6531	2026	
DUPR_2026_DSP37951_detailed	2026		New or upgraded circuit	06/2028		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0442_detailed	ED-11557	2026	
DUPR_2026_DSP37952_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0199_detailed	ES4807	2026	
DUPR_2026_DSP37953_detailed	2026		New or upgraded circuit	06/2029		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0835_detailed	ED-04707	2026	
DUPR_2026_DSP37956_detailed	2026		Substation upgrades	12/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0198_detailed		2026	
DUPR_2026_DSP37958_detailed	2026		Substation upgrades	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0820_detailed	ES4172	2026	
DUPR_2026_DSP37981_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1729_detailed	ED-17008	2026	
DUPR_2026_DSP38017_detailed	2026		Substation upgrades	06/2032		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1336_detailed	ES4374	2026	
DUPR_2026_DSP38023_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1843_detailed	ED-07828	2026	
DUPR_2026_DSP38050_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0486_detailed	ED-11170	2026	
DUPR_2026_DSP38053_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1660_detailed	ED-14262	2026	
DUPR_2026_DSP38058_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1758_detailed	ED-01515	2026	
DUPR_2026_DSP38059_detailed	2026		Substation upgrades	06/2032		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0037_detailed	ES4024	2026	
DUPR_2026_DSP38061_detailed	2026		New or upgraded circuit	06/2030		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_1301_detailed	ES4076	2026	
DUPR_2026_DSP38062_detailed	2026		New or upgraded circuit	06/2032		Planned Solutions			02/2026	06/2026							No	N/A			GNA_2026_0620_detailed	ES6720	2026	
DUPR_2026_IWP048535_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP049132_detailed	2026		New or upgraded circuit	12/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050447_detailed	2026		Substation upgrades	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050614_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050680_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050709_detailed	2026		New or upgraded circuit, Substation upgrades	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050786_detailed	2026		New or upgraded circuit	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050816_detailed	2026		New or upgraded circuit, Substation upgrades	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050928_detailed	2026		Substation upgrades	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050953_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050969_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050972_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050976_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050979_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050980_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP050986_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051016_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0337_detailed		2026	
DUPR_2026_IWP051056_detailed	2026		New or upgraded circuit	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051084_detailed	2026		New substation	07/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051277_detailed	2026		New or upgraded circuit	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051390_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1164_detailed	ES6842	2026	
DUPR_2026_IWP051397_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051421_detailed	2026		New or upgraded circuit	12/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051424_detailed	2026		New or upgraded circuit	12/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051453_detailed	2026		New or upgraded circuit, Substation upgrades	01/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0534_detailed		2026	
DUPR_2026_IWP051457_detailed	2026		Substation upgrades	12/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0980_detailed		2026	
DUPR_2026_IWP051466_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1314_detailed		2026	
DUPR_2026_IWP051472_detailed	2026		New or upgraded circuit	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP051473_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1404_detailed	ES6577	2026	
DUPR_2026_IWP053434_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0587_detailed		2026	
DUPR_2026_IWP053659_detailed	2026		New substation	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0840_detailed	ES6024	2026	
DUPR_2026_IWP053660_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1441_detailed	ES4887	2026	
DUPR_2026_IWP053676_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0603_detailed	ES6510	2026	
DUPR_2026_IWP053677_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1392_detailed	ES6577	2026	
DUPR_2026_IWP053678_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1397_detailed	ES6531	2026	
DUPR_2026_IWP053680_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1402_detailed	ES6053	2026	
DUPR_2026_IWP053683_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1723_detailed	ES4095	2026	
DUPR_2026_IWP053693_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0077_detailed		2026	
DUPR_2026_IWP053694_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1721_detailed	ES4343	2026	
DUPR_2026_IWP053695_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1054_detailed	ES4193	2026	
DUPR_2026_IWP053696_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1422_detailed		2026	
DUPR_2026_IWP053707_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP053715_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP053721_detailed	2026		Substation upgrades	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0360_detailed		2026	
DUPR_2026_IWP053737_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1809_detailed		2026	
DUPR_2026_IWP053738_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1810_detailed	ES6082	2026	
DUPR_2026_IWP053740_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1668_detailed	ES4817	2026	
DUPR_2026_IWP053741_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0145_detailed		2026	
DUPR_2026_IWP053743_detailed	2026		New substation	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0900_detailed		2026	
DUPR_2026_IWP053759_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0860_detailed		2026	
DUPR_2026_IWP053761_detailed	2026		New substation	01/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0331_detailed		2026	
DUPR_2026_IWP053763_detailed	2026		New or upgraded circuit	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1328_detailed		2026	
DUPR_2026_IWP053766_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0144_detailed		2026	
DUPR_2026_IWP053779_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0331_detailed		2026	
DUPR_2026_IWP053780_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0703_detailed	ES6071	2026	


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage								Project included in any other work stream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. for 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
DUPR_2026_IWP053781_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0330_detailed		2026	
DUPR_2026_IWP053782_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1068_detailed	ES6845	2026	
DUPR_2026_IWP053785_detailed	2026		Substation upgrades	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0734_detailed		2026	
DUPR_2026_IWP053791_detailed	2026		New or upgraded circuit, Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1283_detailed		2026	
DUPR_2026_IWP053798_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0406_detailed	ES8283	2026	
DUPR_2026_IWP053807_detailed	2026		New or upgraded circuit	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0042_detailed		2026	
DUPR_2026_IWP053808_detailed	2026		New or upgraded circuit, Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1291_detailed		2026	
DUPR_2026_IWP053809_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0134_detailed		2026	
DUPR_2026_IWP053810_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1549_detailed		2026	
DUPR_2026_IWP053811_detailed	2026		New or upgraded circuit	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP053814_detailed	2026		New or upgraded circuit, Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0174_detailed		2026	
DUPR_2026_IWP053815_detailed	2026		New or upgraded circuit, Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0173_detailed		2026	
DUPR_2026_IWP053816_detailed	2026		New or upgraded circuit	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0280_detailed		2026	
DUPR_2026_IWP053817_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1051_detailed		2026	
DUPR_2026_IWP053827_detailed	2026		New or upgraded circuit	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1721_detailed		2026	
DUPR_2026_IWP053830_detailed	2026		New or upgraded circuit	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1721_detailed		2026	
DUPR_2026_IWP053831_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1725_detailed		2026	
DUPR_2026_IWP053842_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0586_detailed	ES6672	2026	
DUPR_2026_IWP053871_detailed	2026		New or upgraded circuit, Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1307_detailed		2026	
DUPR_2026_IWP053874_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1773_detailed		2026	
DUPR_2026_IWP053884_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0589_detailed	ES6601	2026	
DUPR_2026_IWP053903_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1382_detailed		2026	
DUPR_2026_IWP053946_detailed	2026		New substation	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0860_detailed		2026	
DUPR_2026_IWP053950_detailed	2026		New substation	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1769_detailed		2026	
DUPR_2026_IWP053953_detailed	2026		Substation upgrades	06/2034		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1365_detailed		2026	
DUPR_2026_IWP053955_detailed	2026		New or upgraded circuit	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0001_detailed		2026	
DUPR_2026_IWP053958_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1366_detailed		2026	
DUPR_2026_IWP053963_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0576_detailed		2026	
DUPR_2026_IWP053964_detailed	2026		Substation upgrades	12/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1288_detailed		2026	
DUPR_2026_IWP053965_detailed	2026		Substation upgrades	12/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1230_detailed	ES6322	2026	
DUPR_2026_IWP053966_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0962_detailed	ES6375	2026	
DUPR_2026_IWP053967_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0513_detailed		2026	
DUPR_2026_IWP053968_detailed	2026		Substation upgrades	06/2035		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP053969_detailed	2026		Substation upgrades	05/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1289_detailed		2026	
DUPR_2026_IWP053970_detailed	2026		Substation upgrades	12/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP053971_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_IWP053972_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0535_detailed		2026	
DUPR_2026_IWP053973_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1722_detailed		2026	
DUPR_2026_IWP053976_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1821_detailed		2026	
DUPR_2026_IWP053995_detailed	2026		New or upgraded circuit	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed		2026	
DUPR_2026_8720_detailed	2026		Substation upgrades	09/2024	12/2026	Cancelled		05/2025	02/2026	06/2026	08/2026	08/2036					No	N/A			GNA_2026_1885_detailed	ES6309, ES-532	2026	
DUPR_2026_Copy: 8583_detailed	2026		New or upgraded circuit, Substation upgrades	06/2026		Ongoing			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES6062	2026	
DUPR_2026_8766_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0279_detailed	ET-01998	2026	
DUPR_2026_8867_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES4722, ES-883	2026	
DUPR_2026_8901_detailed	2026		New or upgraded circuit	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1772_detailed	ET-01630	2026	
DUPR_2026_8911_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1771_detailed		2026	
DUPR_2026_8962_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1445_detailed	ET-07107	2026	
DUPR_2026_8977_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0075_detailed	ET-01990	2026	
DUPR_2026_8978_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0736_detailed	ET-01402	2026	
DUPR_2026_8982_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0074_detailed	ET-00398	2026	
DUPR_2026_8986_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ET-06811	2026	
DUPR_2026_8988_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1816_detailed	ET-01344	2026	
DUPR_2026_8994_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ET-01457	2026	
DUPR_2026_8996_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1169_detailed	ET-01903, ET-01	2026	
DUPR_2026_9016_detailed	2026		Substation upgrades	06/2026		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1821_detailed		2026	
DUPR_2026_9028_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1815_detailed	ET-01520	2026	
DUPR_2026_9029_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES2571	2026	
DUPR_2026_9045_detailed	2026		New or upgraded circuit	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ET-00951	2026	
DUPR_2026_9048_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0861_detailed	ES6074	2026	
DUPR_2026_9068_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1444_detailed	ES6534	2026	
DUPR_2026_9116_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1678_detailed	ED-14169	2026	
DUPR_2026_9141_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1017_detailed	ES6069	2026	
DUPR_2026_9151_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ET-01904	2026	
DUPR_2026_9157_detailed	2026		Substation upgrades	12/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1168_detailed	ES6087	2026	
DUPR_2026_9161_detailed	2026		Substation upgrades	12/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1700_detailed	ES6070	2026	
DUPR_2026_9177_detailed	2026		Substation upgrades	12/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1671_detailed	ES6095	2026	
DUPR_2026_9212_detailed	2026		New or upgraded circuit	06/2026		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1177_detailed	ET-00896	2026	
DUPR_2026_9220_detailed	2026		Substation upgrades	12/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1167_detailed	ES6087	2026	
DUPR_2026_9238_detailed	2026		New or upgraded circuit	06/2028		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1734_detailed	ET-01471	2026	
DUPR_2026_9255_detailed	2026		Substation upgrades	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0336_detailed	ET-00871	2026	
DUPR_2026_9292_detailed	2026		New or upgraded circuit	06/2027		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1160_detailed	ED-16551	2026	
DUPR_2026_9304_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1155_detailed	ES6842	2026	
DUPR_2026_8987_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0558_detailed	ET-00447	2026	
DUPR_2026_9140_detailed	2026		New or upgraded circuit	06/2029		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES6086	2026	
DUPR_2026_BBankN-138028_detailed	2026		Substation upgrades	06/2032		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1885_detailed	ES6087	2026	
DUPR_2026_DSP35987_detailed	2026		Substation upgrades	06/2031		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1677_detailed	ES6603	2026	
DDOR_2024_DSP36647	2024	DDOR_2024_D453	Substation upgrades	06/2030		Ongoing			02/2024	06/2024							No	N/A			GNA_2024_115	ES6086	2024	
DUPR_2026_DSP37266_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0964_detailed	ES6019	2026	
DUPR_2026_DSP37268_detailed	2026		Substation upgrades	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0599_detailed	ES4343	2026	
DUPR_2025_DSP37325	2025	DUPR_2025_D888	Substation upgrades	06/2029		Ongoing			02/2025	06/2025							No	N/A			GNA_2025_452	ES6637	2025	
DUPR_2026_DSP37799_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0974_detailed	ES6089	2026	
DUPR_2026_DSP37811_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1647_detailed	ES4604	2026	
DUPR_2026_DSP37888_detailed	2026		Substation upgrades	06/2033		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_0003_detailed	ES6672	2026	
DUPR_2026_DSP37949_detailed	2026		New or upgraded circuit	06/2030		Pre-Execution			02/2026	06/2026							No	N/A			GNA_2026_1799_detailed	ED-00091	2026	
DUPR_2025_DSP35936	2025	DUPR_2025_D860, DUPR_2025_D861	New or upgraded circuit			Planned Solutions			02/2025	06/2025							No	N/A			GNA_2025_312, GNA_2025_313	ED-12930	2025	
DDOR_2024_DSP36620	2024	DDOR_2024_D448, DUPR_2025_D401	Substation upgrades	06/2028		Pre-Execution			02/2024	06/2024							No	N/A			GNA_2024_468, GNA_2025_689	ES6186	2024	
DDOR_2024_DSP36711	2024	DDOR_2024_D481, DUPR_2025_D411	New or upgraded circuit	06/2026		Pre-Execution			02/2024	06/2024							No	N/A			GNA_2024_145, GNA_2025_222	ES6755	2024	
DUPR_2025_DSP37350	2025	DUPR_2025_D891	Substation upgrades	06/2027		Pre-Execution			02/2025	06/2025							No	N/A			GNA_2025_147	ES6101	2025	
DUPR_2025_DSP37377	2025	DUPR_2025_D893	Substation upgrades	06/2029	12/3/2031	Cancelled			02/2025	06/2025							No	N/A			GNA_2025_137	ES-5754	2025	
DDOR_2024_DSP7321	2024	DDOR_2024_D498, DUPR_2025_D420, DUPR_2	New or upgraded circuit	06/2028		Pre-Execution			02/2024	06/2024							No	N/A			GNA_2025_490, GNA_2025_497, GNA_2025_499	ED-05084, ED-0	2024	
DUPR_2025_DSP74341	2025	DUPR_2025_D904, DUPR_2025_D905, DUPR_2	Substation upgrades	06/2028		Pre-Execution			02/2025	06/2025							No	N/A			GNA_2025_485, GNA_2025_610	ED-02618, ES-5	2025	
DDOR_2024_TSPSTL36894	2024	DDOR_2024_S67, DUPR_2025_S41	Substation upgrades	06/2028		Pre-Execution			02/2024	06/2024							No	N/A			GNA_2024_12, GNA_2025_20	ES6828	2024	
DDOR_2024_TSPSTL36817	2024	DDOR_2024_S80, DUPR_2025_S44	New or upgraded circuit	06/2028		Pre-Execution			02/2024	06/2024							No	N/A				ES6887	2024	
DDOR_2020_8293	2020	DDOR_2020_D212, DDOR_2021_D195, DDOR_	New or upgraded circuit, Substation upgrades	06/2021	04/2026	Completed			02/2020	06/2020							No	N/A	$147,335.00	CET-ET-LG	GNA_2020_127, GNA_2021_147, GNA_2022_173, GNA_2023_	ES6734	2020	
DDOR_2023_8526_534554	2023	DDOR_2023_D226, DDOR_2023_D230, DDOR_	New or upgraded circuit	06/2025	05/2025	Completed			02/2023	06/2023							No	N/A	$370,847.00	CET-ET-LG	GNA_2023_66, GNA_2023_70, GNA_2023_71, GNA_2023_73, (	ED-13543	2023	
DDOR_2024_8611_634059	2024	DDOR_2024_D292, DUPR_2025_D361	New or upgraded circuit	06/2026	07/2025	Completed			02/2024	06/2024							No	N/A	$396,894.00	CET-ET-LG	GNA_2024_238, GNA_2025_346	ED-19264	2024	
DDOR_2022_8902_530023	2022	DDOR_2022_D313, DDOR_2022_D314, DDOR_	New or upgraded circuit	06/2025	06/2026	Completed			02/2022	06/2022							No	N/A	$505,087.00	CET-ET-LG	GNA_2022_36, GNA_2022_37, GNA_2022_38, GNA_2022_39, (	ED-06509	2022	
DDOR_2019_8148	2019	DDOR_2019_D195, DDOR_2019_D196, DDOR_	New or upgraded circuit, Substation upgrades	12/2021	06/2026	Completed	06/2018		02/2019	06/2019	10/2018	09/2023			01/2026	06/2026	No	N/A	$807,425.00	CET-ET-LG	GNA_2019_147, GNA_2019_148, GNA_2020_14, GNA_2020_1	ES4025, ED-08	2019	
DDOR_2023_8532	2023	DDOR_2023_S24	Substation upgrades	06/2023	05/2026	Completed			02/2023	06/2023							No	N/A	$903,760.00	CET-ET-LG	GNA_2023_250	ES4343	2023	
DDOR_2023_8529_477076	2023	DDOR_2023_D233, DDOR_2023_D234, DUPR_	New or upgraded circuit	06/2024	08/2025	Completed			02/2023	06/2023							No	N/A	$1,011,519.00	CET-ET-LG	GNA_2023_49, GNA_2023_50, GNA_2025_534, GNA_2025_53	ED-03323	2023	
DDOR_2024_8580	2024	DDOR_2024_S25, DUPR_2025_S23	Substation upgrades	06/2029	06/2026	Completed			02/2024	06/2024							No	N/A	$1,154,134.00	CET-ET-LG	GNA_2024_240, GNA_2025_347	ES6069	2024	
DDOR_2024_8383_634064	2024	DDOR_2024_D278, DDOR_2024_D279, DDOR_	New or upgraded circuit	06/2026	06/2026	Completed			02/2024	06/2024							No	N/A	$1,337,627.00	CET-ET-LG	GNA_2024_88, GNA_2024_91, GNA_2024_94, GNA_2024_95, (	ED-14003	2024	
DDOR_2019_4052_934335	2019	DDOR_2019_D63, DDOR_2019_D64, DDOR_20	Substation upgrades	06/2021	12/2025	Completed	10/2014		02/2019	06/2019	05/2014	07/2020			09/2015	11/2020	No	N/A	$1,418,446.00	CET-ET-LG	GNA_2019_60, GNA_2019_61, GNA_2019_62, GNA_2019_63, (	ED-05494, ED-1	2019	
DDOR_2023_8515	2023	DDOR_2023_S23, DDOR_2024_S21	Substation upgrades	06/2024	02/2025	Completed			02/2023	06/2023							No	N/A	$1,576,362.00	CET-ET-LG	GNA_2023_220, GNA_2024_46	ES4548	2023	
DDOR_2023_8486_434551	2023	DDOR_2023_D231, DDOR_2022_D310, DDOR_	New or upgraded circuit	12/2024	02/2025	Completed			02/2022	06/2022							No	N/A	$1,590,626.00	CET-ET-LG	GNA_2022_148, GNA_2022_149, GNA_2022_150, GNA_2024_(	ED-12236	2023	
DDOR_2023_8521_330809	2023	DDOR_2023_D228	New or upgraded circuit	02/2025	02/2025	Completed			02/2023	06/2023							No	N/A	$1,641,519.00	CET-ET-LG	GNA_2023_20	ED-03939	2023	
DDOR_2023_8534	2023	DDOR_2023_S25, DDOR_2024_S22, DUPR_202	Substation upgrades	12/2025	09/2025	Completed			02/2023	06/2023							No	N/A	$1,861,706.00	CET-ET-LG	GNA_2023_206, GNA_2024_45, GNA_2025_60	ES6556	2023	
DDOR_2022_8469_577046	2022	DDOR_2022_D230, DDOR_2022_D294, DDOR_	New or upgraded circuit	06/2027	07/2025	Completed			02/2022	06/2022							No	N/A	$2,134,409.00	CET-ET-LG	GNA_2022_288, GNA_2022_289, GNA_2022_292, GNA_2023_	ED-15063	2022	
DDOR_2022_8482	2022	DDOR_2022_D302, DDOR_2024_D230, DUPR_	Substation upgrades	06/2024	03/2026	Completed			02/2022	06/2022							No	N/A	$3,038,889.00	CET-ET-LG	GNA_2022_53, GNA_2024_371, GNA_2025_538	ES4014	2022	
DDOR_2024_8522	2024	DDOR_2024_D247	Substation upgrades	06/2025	05/2025	Completed			02/2024	06/2024							No	N/A	$4,655,223.00	CET-ET-LG	GNA_2024_355	ES6542	2024	
DDOR_2024_8360	2024	DDOR_2024_D233, DUPR_2025_D337	Substation upgrades	06/2024	09/2025	Completed			02/2024	06/2024							No	N/A	$7,371,245.00	CET-ET-LG	GNA_2024_58, GNA_2024_2025_86	ES4064	2024	
DDOR_2019_8043	2019	DDOR_2019_D146, DDOR_2019_D147, DDOR_	Substation upgrades	10/2021	04/2025	Completed	06/2019		02/2019	06/2019	06/2019	05/2020			10/2022	11/2023	No	N/A	$71,958,195.00	CET-ET-LG	GNA_2019_55, GNA_2019_122, GNA_2019, 123, GNA_2020_8	ED-13587, ED-1	2019	
2025 DVAR Run_1	2025		New or upgraded circuit	08/2026	03/2026	Completed	11/2025		05/2025	06/2025		11/2025	09/2025	06/2026	10/2025	12/2025	No	N/A	$117,261.98	IS Element CET-ET-LG-NC				
2025 DVAR Run_10	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		04/2026					No	N/A						
2025 DVAR Run_11	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		06/2026					No	N/A						
2025 DVAR Run_12	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Run_13	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Run_14	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Run_15	2025		New or upgraded circuit	08/2026		Ongoing	06/2026		05/2025	06/2025		12/2025	05/2026	11/2026			No	N/A						
2025 DVAR Run_16	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		04/2026					No	N/A						
2025 DVAR Run_17	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Run_18	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Run_19	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		03/2026					No	N/A						
2025 DVAR Run_2	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		05/2026					No	N/A						
2025 DVAR Run_20	2025		New or upgraded circuit	08/2026		Ongoing	06/2025		05/2025	06/2025		04/2025	05/2025	11/2025	09/2025		No	N/A						
2025 DVAR Run_21	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		05/2026					No	N/A						
2025 DVAR Run_22	2025		New or upgraded circuit	08/2026	04/2026	Completed	11/2025		05/2025	06/2025		10/2025	10/2025	10/2026	02/2026	04/2026	No	N/A	$219,041.30	IS Element CET-ET-LG-NC				
2025 DVAR Run_23	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		03/2026					No	N/A						
2025 DVAR Run_24	2025		New or upgraded circuit	08/2026	05/2026	Completed	12/2025		05/2025	06/2025		10/2025			04/2026	04/2026	No	N/A	$66,922.11	IS Element CET-ET-LG-NC				
2025 DVAR Run_25	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		02/2026					No	N/A						
2025 DVAR Run_26	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		02/2026					No	N/A						


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type (New or upgraded circuit, Substation upgrades, New substation)	Original Expected In Service Date	Current Expected or Actual In Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage							Project included in any other workstream in the last 5 years?		Cost of Completed project	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
									Project Scoping Start Date	Project Scoping End Date	Design & Engg Start Date	Design & Engg End Date	Easements, Design Permitting & Sourcing Start Date	Easements, Design Permitting & Sourcing End Date	Construction Start Date	Construction End Date	Yes/No	Description						
2025 DVAR Plan_27	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		05/2026					No	N/A						
2025 DVAR Plan_28	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Plan_29	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		06/2026					No	N/A						
2025 DVAR Plan_3	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		06/2026					No	N/A						
2025 DVAR Plan_30	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		06/2026					No	N/A						
2025 DVAR Plan_31	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Plan_32	2025		New or upgraded circuit	08/2026		Ongoing		06/2025	05/2025	06/2025		04/2025	05/2025	11/2025	09/2025		No	N/A						
2025 DVAR Plan_33	2025		New or upgraded circuit	08/2026		Ongoing		04/2026	05/2025	06/2025		12/2025			05/2026		No	N/A						
2025 DVAR Plan_34	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Plan_35	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Plan_4	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Plan_5	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		05/2026					No	N/A						
2025 DVAR Plan_6	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		10/2025					No	N/A						
2025 DVAR Plan_7	2025		New or upgraded circuit	08/2026	06/2026	Completed		01/2026	05/2025	06/2025		10/2025	01/2026	06/2026	06/2026	06/2026	No	N/A	$58,426.71	IS Element CET-ET-LG-NC				
2025 DVAR Plan_8	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025							No	N/A						
2025 DVAR Plan_9	2025		New or upgraded circuit	08/2026		Ongoing			05/2025	06/2025		03/2026					No	N/A						


Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?

Attachment I

DER Payments

(PUBLIC VERSION)

Southern California Edison Company's ("SCE") DER Payment Report

August 15, 2026

Subject:

Data on payments made to contracted deferral projects and all spending on contingency plans for each deferral opportunity.

Background:

Regulatory Background

As set forth in Ordering Paragraph 50 of R.14-08-013, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework – Filing and Process Requirements, May 11, 2020 (the "May 2020 DIDF Reform Ruling"):

> With each GNA/DDOR filing, the IOUs shall append or separately provide to Energy Division a report organized by deferral opportunity that contains itemized data on any payments made to contracted deferral projects and all spending on contingency plans for each deferral opportunity. The reporting shall include any modifications or additional details required by Energy Division. The reporting shall include all candidate deferral projects launched in a DIDF RFO since 2018 and will continue to cover this timeframe unless modified by Energy Division. Additional reporting guidelines apply on GRC filing years pursuant to D.18-02-004, Ordering Paragraph 2.dd.

SCE submits this report with the 2026 GNA & DUPR Narrative filing.

SCE's DER Deferral Contracts Currently Receiving Payments

SCE has made payments on two contracted DER deferral projects, "Acorn I" and "Wildcat I." [1] Both of these projects resulted from the 2018 Integrated Distributed Energy Resources (IDER) Incentive Pilot Solicitation. Specifically, Acorn I was contracted to defer the Newbury traditional wires project and Wildcat I was contracted to defer the Eisenhower traditional wires project. [2]

---

[1] SCE also signed contracts for two other Acorn projects which were subsequently terminated prior to construction.

[2] For both Acorn and Wildcat, after the contracts were signed, subsequent distribution planning process ("DPP") cycles determined that due to a change in the load forecast, the traditional projects they were deferring were no longer needed. SCE's contract still gives SCE the right to have the units dispatched for the purpose of distribution reliability. To the extent that they can serve a distribution deferral in the future, SCE has the ability to use them for that purpose. While these projects do not currently provide a distribution service, they continue to provide resource adequacy ("RA").

Information Provided in This Report

For each of the contracts noted above, SCE provides data on payments made to contracted deferral projects and all spending on contingency plans for each deferral opportunity, as required by the May 2020 DIDF Reform Ruling.

*Party Agreement	External Settle Instructions	Payment Due Date	Saved Settle Amount
12022	ACORN I ENERGY STORAGE LLC - ACH	7/23/2021	
12022	ACORN I ENERGY STORAGE LLC - ACH	8/20/2021	
12022	ACORN I ENERGY STORAGE LLC - ACH	9/20/2021	
12022	ACORN I ENERGY STORAGE LLC - ACH	10/20/2021	
12022	ACORN I ENERGY STORAGE LLC - ACH	11/22/2021	
12022	ACORN I ENERGY STORAGE LLC - ACH	12/20/2021	
12022	ACORN I ENERGY STORAGE LLC - ACH	1/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	2/22/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	3/21/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	4/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	5/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	6/21/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	7/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	8/15/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	9/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	10/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	11/21/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	12/20/2022	
12022	ACORN I ENERGY STORAGE LLC - ACH	1/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	2/21/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	3/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	4/17/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	5/22/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	6/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	7/20/2023	

12022	ACORN I ENERGY STORAGE LLC - ACH	8/21/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	9/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	10/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	11/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	12/20/2023	
12022	ACORN I ENERGY STORAGE LLC - ACH	1/22/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	2/20/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	3/20/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	4/22/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	5/20/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	6/25/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	7/25/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	2/14/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	3/16/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	4/15/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	5/16/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	6/16/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	7/19/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	8/15/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	9/20/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	10/21/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	11/23/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	12/29/2022	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	1/18/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	2/15/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	3/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	4/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	5/22/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	6/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	7/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	8/21/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	9/20/2023	

12025	WILDCAT I ENERGY STORAGE LLC - ACH	10/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	11/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	12/20/2023	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	1/22/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	2/20/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	3/20/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	4/22/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	5/20/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	6/25/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	7/25/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	8/20/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	8/20/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	9/20/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	9/20/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	10/25/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	10/25/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	11/25/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	11/25/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	12/25/2024	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	12/24/2024	
12022	ACORN I ENERGY STORAGE LLC - ACH	1/21/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	1/21/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	2/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	2/25/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	3/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	3/20/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	4/21/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	4/21/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	5/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	5/26/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	6/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	6/20/2025	

12022	ACORN I ENERGY STORAGE LLC - ACH	7/21/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	7/25/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	8/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	8/20/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	9/22/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	9/22/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	10/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	10/20/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	11/20/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	11/20/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	12/22/2025	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	12/22/2025	
12022	ACORN I ENERGY STORAGE LLC - ACH	1/20/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	1/20/2026	
12022	ACORN I ENERGY STORAGE LLC - ACH	2/20/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	2/25/2026	
12022	ACORN I ENERGY STORAGE LLC - ACH	3/25/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	3/25/2026	
12022	ACORN I ENERGY STORAGE LLC - ACH	4/20/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	4/20/2026	
12022	ACORN I ENERGY STORAGE LLC - ACH	5/20/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	5/20/2026	
12022	ACORN I ENERGY STORAGE LLC - ACH	6/25/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	6/25/2026	
12022	ACORN I ENERGY STORAGE LLC - ACH	7/27/2026	
12025	WILDCAT I ENERGY STORAGE LLC - ACH	7/27/2026	